

**MEETING OF THE
MAYOR AND BOARD OF ALDERMAN OF THE
CITY OF RIDGELAND, MISSISSIPPI
December 18, 2018
6:00 PM**

INVOCATION

PLEDGE OF ALLEGIANCE

CONSIDERATION OF MINUTES FROM PRIOR BOARD MEETING

December 4, 2018

CONSIDERATION OF MINUTES FROM PRIOR WORK SESSION

December 3, 2018

1. AGENDA ITEMS

- a) Site Plan / Architectural Review for ProSource Materials Warehouse (previously tabled)
- b) 518 Boardwalk Siding Request
- c) Approve Utility Easement Agreement between the Township, LLC and the City of Ridgeland
- d) Petition and Application for Conditional Use Permit - Family Dollar Stores of Mississippi, Inc. - 398 Highway 51

2. CONSENT ITEMS

- a) The Horne Building Parking Adjustment (8 spaces) and Minor Site Plan Amendment
- b) Approve Special Event Permit for Sisu Race Timing - Miles for Migraine 5K
- c) Approve Lake Harbour Drive Extension Phase "B" Roadway & Bridge Improvements Construction Engineering & Inspection Professional Services Contract with Waggoner Engineering, Inc.
- d) Approve Rejection of Bids for Highland Colony Parkway Rehabilitation Project
- e) Approve Mississippi 811 Agreement for 2019
- f) Authorize Advertising Request for Proposals for Ridgeland Life Magazine

- g) Approve Budget Amendment Decreasing Account 011-000-192 \$89,416, Increasing Account 011-101-720 \$74,968 and Increasing Account 011-101-730 \$14,448 for the Employee Fitness Center
- h) Approve Budget Transfer of \$15,000 from 001-201-576 to 001-201-603
- i) Receive November 2018 Business License Report
- j) Approve Utility Easement Agreement between the City of Ridgeland and Michael and Angela Graeber

3. PAYMENT OF CLAIMS

- a) 150572 - 150914 and December 12, 2018 Payroll (\$1,086,886.58)

4. EXECUTIVE SESSION

ADJOURNMENT

INFORMATION FOR MAYOR AND BOARD

700 Towery Court Update

November 2018 Financial Statement

December 2018 Sales Tax Report

**MEETING OF THE
MAYOR AND BOARD OF ALDERMAN OF THE
CITY OF RIDGELAND, MISSISSIPPI
December 4, 2018
6:00 PM**

The Mayor opened the December 4, 2018 meeting of the Mayor and Board of Aldermen to order. Present were Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee, City Attorney Jerry Mills, City Attorney John Scanlon, and City Clerk Paula Tierce. The meeting was opened with an invocation by Alderman Wesley Hamlin followed by the pledge of allegiance.

The Board of Aldermen were provided with a copy of the City Attorney's statement for services through November 27, 2018.

Next came the matter of accepting the Minutes of the November 19, 2018 Work Session and the November 20, 2018 Board of Aldermen meeting. The Minutes were accepted with no corrections noted.

Next came the consideration of the Site Plan / Architectural Review for ProSource Materials Warehouse. Alderman Chuck Gautier moved to approve. The motion was seconded by Alderman Bill Lee. After discussion, Alderman Brian Ramsey made a substitute motion to table the matter until the next meeting, being December 20, 2018. The substitute motion was seconded by Alderman D.I. Smith and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

Next came the consideration of the items set out on the Consent Agenda. Alderman Ken Heard moved to approve the Consent Agenda.

a) - Architectural Review for Southern Ag Credit Roof Replacement - Order Attached Hereto As Exhibit "A"

b) - Receive Insurance Proceeds for Ridgeland Police Department - Resolution Attached Hereto As Exhibit "B"

c) - Approve Lake Harbour Drive Extension Supplemental Addendum #5 - Order Attached Hereto As Exhibit "C"

d) - Approve Lake Harbour Drive Extension Preliminary Engineering Estimate #61 - Order Attached Hereto As Exhibit "D"

e) - Approve Ridgewood Road Project Application and Resolution - 2018 MDOT Emergency Road and Bridge Repair Fund (ERBRF) Program – Resolution Attached Hereto As Exhibit "E"

f) - Approve Highland Colony Parkway Project Application and Resolution - 2018 MDOT Emergency Road and Bridge Repair Fund (ERBRF) Program – Resolution Attached Hereto As Exhibit "F"

g) - Approve East County Line Road Project Application and Resolution - 2018 MDOT Emergency Road and Bridge Repair Fund (ERBRF) Program – Resolution Attached Hereto As Exhibit "G"

h) - Authority to Advertise for Landscape Maintenance - Order Attached Hereto As Exhibit "H"

i) - Receive \$15,000.00 from Renasant Bank for Overlay of Towne Center Place and Orchard Court and Approve Budget Amendment Increasing Account 001-201-576 - Resolution Attached Hereto As Exhibit "I"

The motion was seconded by Alderman Chuck Gautier and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

Next came the payment of Claims #150334 - 150571 and November 23, 2018 Payroll. Alderman D.I. Smith moved to approve. The Motion was seconded by Alderman Wesley Hamlin and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

The Mayor announced the need to go into closed session to discuss the need of going to executive session to discuss contract negotiations and economic development. Alderman Wesley Hamlin moved to go into Closed Session to discuss the need of going into Executive Session to discuss contract negotiations and economic development. Alderman Kevin Holder seconded the motion and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

CLOSED SESSION

Alderman Wesley Hamlin moved to go into Executive Session to discuss contract negotiations and economic development. Alderman Chuck Gautier seconded the motion and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

EXECUTIVE SESSION

Alderman Ken Heard moved to leave Executive Session. Alderman Brian Ramsey seconded the motion and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

The Mayor reopened the meeting and announced that there was no action taken by the Board of Aldermen during the Executive Session.

Alderman Chuck Gautier moved to enter into a contract for the True Local Market and approve the budget amendment for the remaining of the fiscal year. Alderman Wesley Hamlin seconded the motion. After discussion, Alderman Ken Heard made a substitute motion to table the matter until the first meeting in April 2019. Alderman Bill Lee seconded the substitute motion and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): Alderman Chuck Gautier, Alderman Wesley Hamlin

Abstention(s): None

The Mayor then declared the Motion carried.

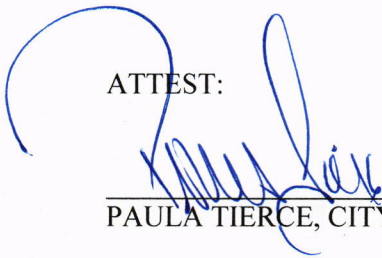
There being no further business before the Board of Aldermen, the Mayor adjourned the meeting at 6:48 p.m.

WITNESS MY SIGNATURE, the 6th day of December, 2018.

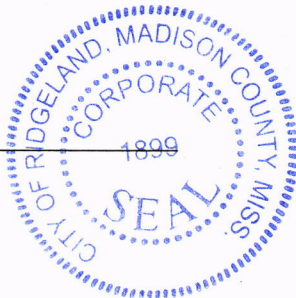


GENE F. MCGEE, MAYOR

ATTEST:



PAULA TIERCE, CITY CLERK



**MINUTES OF THE WORK SESSION
OF THE MAYOR AND BOARD OF ALDERMEN
OF THE CITY OF RIDGELAND
DECEMBER 3, 2018
6:00 P.M.**

The Mayor opened the work session of December 3, 2018 of the Mayor and Board of Aldermen. Present were Alderman Bill Lee, Alderman Brian Ramsey, Alderman Ken Heard, Alderman D. I. Smith, Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Kevin Holder, City Attorney Jerry Mills, City Attorney John Scanlon, and City Clerk Paula Tierce.

The Mayor presented the proposed agenda, which is attached hereto as Exhibit "A". The Mayor requested to add receiving \$15,000.00 from Renasant Bank be added to the agenda and a budget amendment increasing account 001-201-576. Each item was discussed with no action being taken by the Mayor & Board of Aldermen.

An update on 700 Towery Court was provided by owner.

Public Works Director, Mike McCollum, provided the 2018 Water System Update, which is attached hereto as Exhibit "B".

Paul Lanning of Allen Engineering presented the Annual Stormwater Update.

The meeting concluded at 6:45 p.m.

WITNESS MY SIGNATURE, this the 6th day of December, 2018.



GENE F. MCGEE, MAYOR

ATTEST:



Paula Tierce, City Clerk



**MINUTES OF A MEETING OF THE ARCHITECTURAL REVIEW BOARD
OF THE CITY OF RIDGELAND, MISSISSIPPI**

A meeting of the Architectural Review Board of the City of Ridgeland, Mississippi, (the "Board"), was duly called, held, and conducted on Tuesday, November 27, 2018, at 6:00 o'clock P.M. in the Ridgeland City Hall in the City of Ridgeland, Madison County, Mississippi.

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The following members were present, to-wit:

Bill Dicken, Chairman
Connie Suber
Randy Lynn
Robert Moore

Members Absent:

Randy Knouse
Lynette Praytor
Tay Morgan
David Dunbar

Also attending:

Jordan Lohman, City Planner

The meeting was called to order by Chairman Dicken. Chairman Dicken led the invocation. It was determined by the members present that there was not a quorum. The decision was then made that the meeting would be held and a recommendation made to Mayor and Board of Alderman, with the understanding a quorum was not present and the Board could not officially make any ruling at this meeting.

The first item on the agenda was **PROSOURCE MATERIALS WAREHOUSE**. The project was presented by **Mr. Theo Peagler** with **PARCS, PLLC**. The project is located at **6370 Cole Road**. The applicant is requesting approval of architecture and site plan for a new building at their existing location.

Chairman Dicken opened the floor for a motion. Randy Lynn made a motion to recommend approval of the architectural review of the project as submitted to the Mayor and Board of Alderman. Robert Moore seconded the motion and a vote was taken thereon as follows:

David Dunbar	Absent
Randy Lynn	Aye
Robert Moore	Aye
Lynette Praytor	Absent
Randy Knouse	Absent
Tay Morgan	Absent
Connie Suber	Aye

Chairman Dicken then declared the motion to recommend approval of the architectural review of the project carried.

The second item on the agenda was **SOUTHERN AG CREDIT**. The project was presented by **Mr. Mark McKay** with **McKay Lawler Franklin & Foreman, PLLC**. The project is located at **599-B Steed Road**. The applicant is requesting approval of architectural revisions to an existing building.

Chairman Dicken opened the floor for a motion. Connie Suber made a motion to recommend approval of the architectural review of the project as submitted to the Mayor and Board of Alderman. Robert Moore seconded the motion and a vote was taken thereon as follows:

David Dunbar	Absent
Randy Lynn	Aye
Robert Moore	Aye
Lynette Praytor	Absent
Randy Knouse	Absent
Tay Morgan	Absent
Connie Suber	Aye

Chairman Dicken then declared the motion to recommend approval of the architectural review of the project carried.

The minutes from the November 13, 2018 meeting were then read and approved by the board. There being no further business to come before the board, the meeting was adjourned.

Bill Dicken, Chairman

ATTEST:

Connie Suber, Secretary





WST LED
Architectural Wall Sconce

DLG
ELECTRIC UL
LISTED ETL
LISTED 20
YEAR
WARRANTY

Catalog Number	WST LED DSSXD
Notes	SANDSTONE FIN.
Type	

Hit the Tab key or mouse over the page to see all interactive elements.

Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability1
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**

To learn more about A+, visit www.acuitybrands.com/aplus.

See ordering tree for details.

A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

Specifications

Luminaire

Height: 8-1/2" (21.59 cm)
Width: 17" (43.18 cm)
Depth: 10-3/16" (25.7 cm)
Weight: 20 lbs (9.1 kg)

Optional Back Box (PBBW)

Height: 8.49" (21.56 cm)
Width: 17.01" (43.21 cm)
Depth: 1.70" (4.32 cm)

Optional Back Box (BBW)

Height: 4" (10.2 cm)
Width: 5-1/2" (14.0 cm)
Depth: 1-1/2" (3.8 cm)

For 3/4" NPT side-entry conduit.

LITHONIA LIGHTING

One Lithonia Way • Conyers, Georgia 30012 • Phone: 800.279.8041 • www.lithonia.com
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WST LED
Rev 09/21/18

CUSTOM PANEL SYSTEMS FINISH PANELS
COLOR: ASH



[illegible]

$P = 50\%$



6370 Cole Road
Ridgeland, Mississippi
Madison County

ProSource
WHOLESALE

Cover / Index / Site Plan

ProSource
ProSource Warehouse
Cole Road
Ridgeland, Mississippi
Madison County

A001

**PLAT SHOWING
CERTAIN PROPERTIES**
SITUATED IN THE SE 1/4 OF
SECTION 34 & THE SW 1/4 OF
SECTION 35, T7N, R1E
MADISON COUNTY, MISSISSIPPI

BOOK 2885
PAGE 655

BOOK 3117
PAGE 783

BOOK 3011 PAGE 535
PARCEL 2
0.4880 ACRES
18,994 SQ. FT.

BOOK 3011 PAGE 535
PARCEL 1
1.4822 ACRES
65,000 SQ. FT.

BOOK 3117
PAGE 778

BOOK 294
PAGE 58

BOOK 456
PAGE 419

A CURRENT TITLE REPORT WAS NOT FURNISHED
FOR INFORMATION OF THE SURVEYOR. EXISTING
AND / OR SERVICES AFFECTING THIS PROPERTY
WHICH ARE NOT SHOWN ON THIS SURVEY.

THIS IS A CLASS "A" SURVEY ACCORDING
TO "STANDARDS OF PRACTICE FOR
SURVEYING" IN THE STATE OF MISSISSIPPI
ESTABLISHED BY THE AUTHORITY OF SECTION
12-14-15, MISSISSIPPI CODE OF 1972
AS AMENDED.

REFERENCE MONUMENT - BOOK 3011 PAGE 535
MONUMENTS FOUND

ELEVATION DATUM NAVD83

INDICATES PROPERTY CORNER.

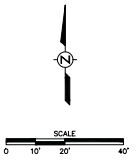
INDICATES POINT ON PROPERTY LINES.

ONLY VISIBLE UTILITIES ARE SHOWN
ON THIS PLAT.



SURVEYED & MAPPED
BY
BARNES SURVEYING, LLC
ROBERT MICHAEL BARNES
LAND SURVEYOR
2 OLD RIVER PLACE, SUITE "K"
ALBUQUERQUE, MISSISSIPPI 39002
PHONE: 601.363.7878 FAX: 601.363.7800
EMAIL: info@barnesurveying.com
FIELD WORK COMPLETED: AUGUST 15, 2018
PLAT DATE: AUGUST 16, 2018

LEGEND	
+	GLAND POINT
TV	TELEVISION FEDERAL
TX	TELEPHONE FEDERAL
PM	POWER METER
MP	MANHOLE
WM	WATER METER
PR	PIPE PROHIBIT
PC	PIPE DEPARTMENT
PC	CONNECTION
PC	PIPE MAIN WOODWORK
PC	POST
GA	GAS METER
UL	UTILITY POLE
GW	GUY WIRE
SG	SIGN
MB	MAILBOX
SC	SOIL BORING
TF	TREE SPEC PLAN FOR
TF	TREE A SHED
P/T	POWER / TELEPHONE LINE
T	TELEPHONE LINE
SD	STORM DRAIN
X	FENCE LINE
CL	CURB
EL	EDGE OF PAVEMENT
EL	EDGE OF GRAVEL
PD	PAVING DRIVE
LO	LOT LINE
SB	SETBACK
ES	EMBANKMENT
PL	PROPERTY LINE
FP	FOUND IRON PIN
SP	SET IRON PIN



**1~STORY
CONCRETE**
20,288 SQ. FT.

**1~STORY
STORAGE**
170x971.55

**COLE ROAD
INTERSTATE HIGHWAY 220**

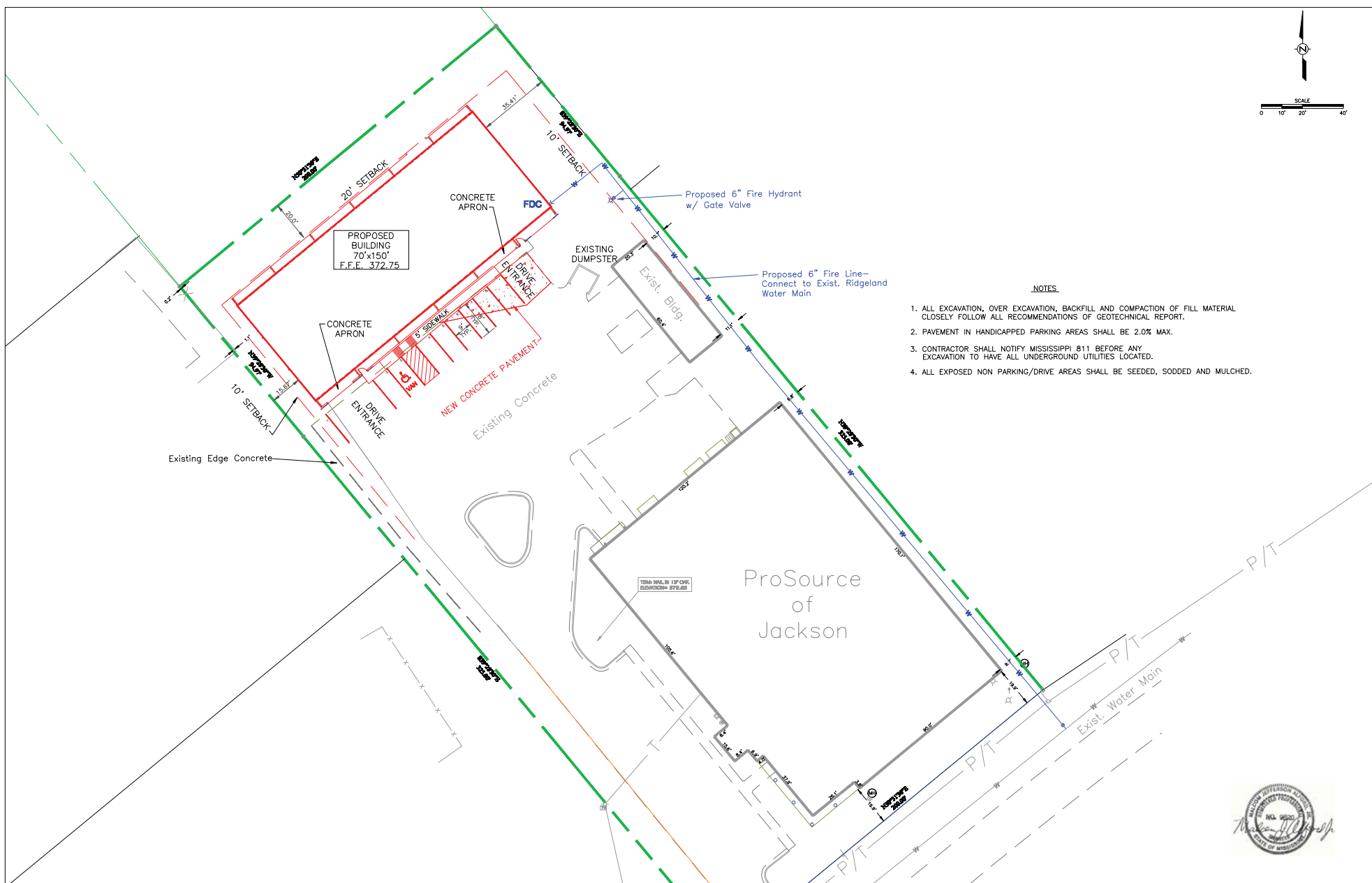
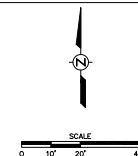
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0	ISSUED FOR REVIEW	MJA	9/16/18

SCALE: SHOWN
DRAWING: MJA
REVIEWED: MJA
PROJECT MANAGER: MJA
DATE: 9/16/18

Alford and Associates
Consulting Engineers
7118 South 21st Road
Nashville, Tennessee 37207

Existing Site Topo
ProSource Addition
Ridgeland MS

PROJECT NO.
CAD FILE NAME
DRAWING
C-1



NOTES.

1. ALL EXCAVATION, OVER EXCAVATION, BACKFILL AND COMPACTION OF FILL MATERIAL CLOSELY FOLLOW ALL RECOMMENDATIONS OF GEOTECHNICAL REPORT.
2. PAVEMENT IN HANDICAPPED PARKING AREAS SHALL BE 2.0% MAX.
3. CONTRACTOR SHALL NOTIFY MISSISSIPPI 811 BEFORE ANY EXCAVATION TO HAVE ALL UNDERGROUND UTILITIES LOCATED.
4. ALL EXPOSED NON PARKING/DRIVE AREAS SHALL BE SEEDED, SODDED AND MULCHED.



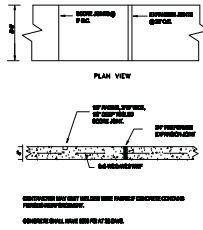
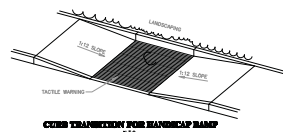
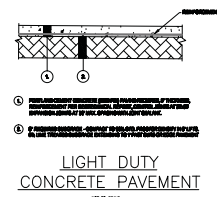
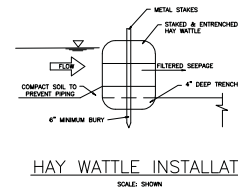
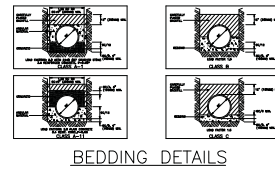
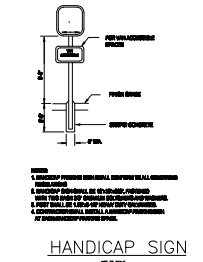
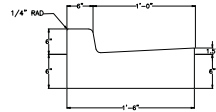
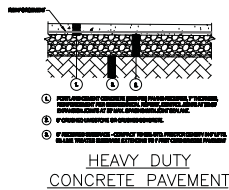
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REV.	DESCRIPTION OF REVISION	BY	REVISION DATE

SCALE: SHOWN
DRAWN: MJA
REVIEWED: MJA
PROJECT MANAGER: MJA
DATE: 9/16/18

Alford and Associates
Consulting Engineers
7728 Sate B Street Road
Bryant, Mississippi 39078

Site Layout
ProSource Addition Ridgeland MS

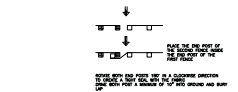
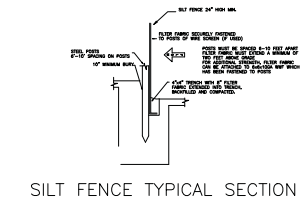
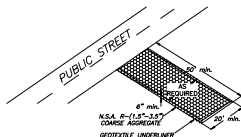
PROJECT NO.
CAD FILE NAME
DRAWING
C-2



PIPE MATERIAL	CLASS BEDDING
REINFORCED CONCRETE	C
UNREINFORCED CONCRETE	C
STEEL PIPE	C
HDPE	C

UNLESS OTHERWISE SPECIFIED

PIPE BEDDING SCHEDULE*



SILT FENCE MAINTENANCE PLAN

1. CARE SHALL BE TAKEN TO MINIMIZE THE MOVEMENT OF SEDIMENT INTO ALL STORM DRAIN APERTURES AND PUBLIC STREETS WITH THE IMPROVED MATERIAL (ROAD/PARKING AREA SURFACE) IS APPLIED.
2. A DUMP HOLE SEGMENT THAT WITH PERMITTED SILT FENCING OR PROPERLY INSTALLED DRAINAGE BARRIERS IS THE RECOMMENDED METHOD OF INLET PROTECTION. SEDIMENT WILL BE REMOVED FROM THE EXISTING DUMP HOLE SEGMENT THAT HAS RESTORED TO THE ORIGINAL DEPTH WHEN SEDIMENT ACCUMULATION HAS REACHED HALF THE DEPTH OF THE ORIGINAL DEPTH.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED FOR STABILITY AND OPERATIONAL UTILITY FOLLOWING EVERY RAINFALL EVENT. REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN THE MAINTENANCE PERFORMANCE AS DESIGNATED.
4. SEDIMENT WILL BE REMOVED FROM THE UPSTREAM FACE OF THE SILT FENCE WHEN IT REACHES A MAXIMUM 30-INCH (8") DEPTH AT THE FENCE. THE FENCE WILL BE REPLACED AS NECESSARY TO MAINTAIN A BARRIER.
5. SILT FENCE POSTS SHALL BE ALTERNATING STEEL.

SITE DETAILS



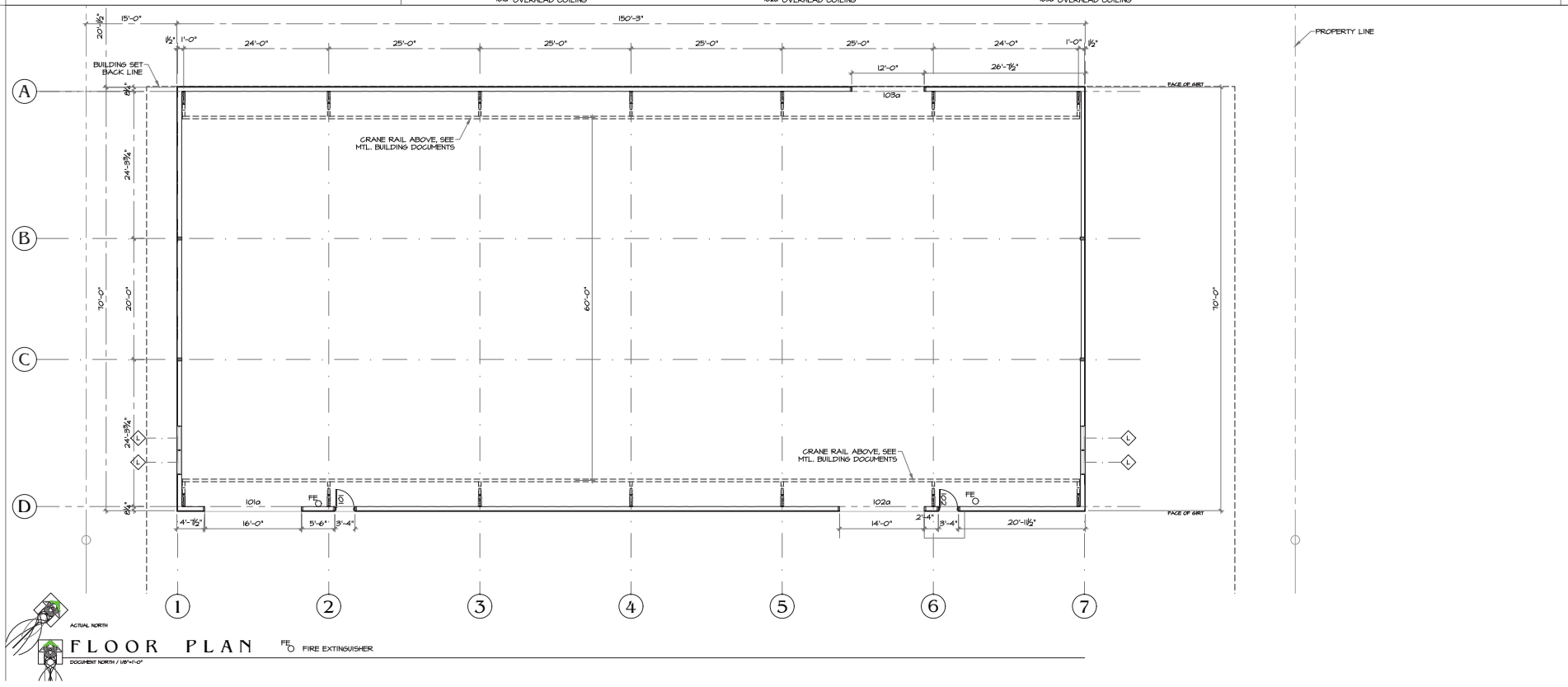
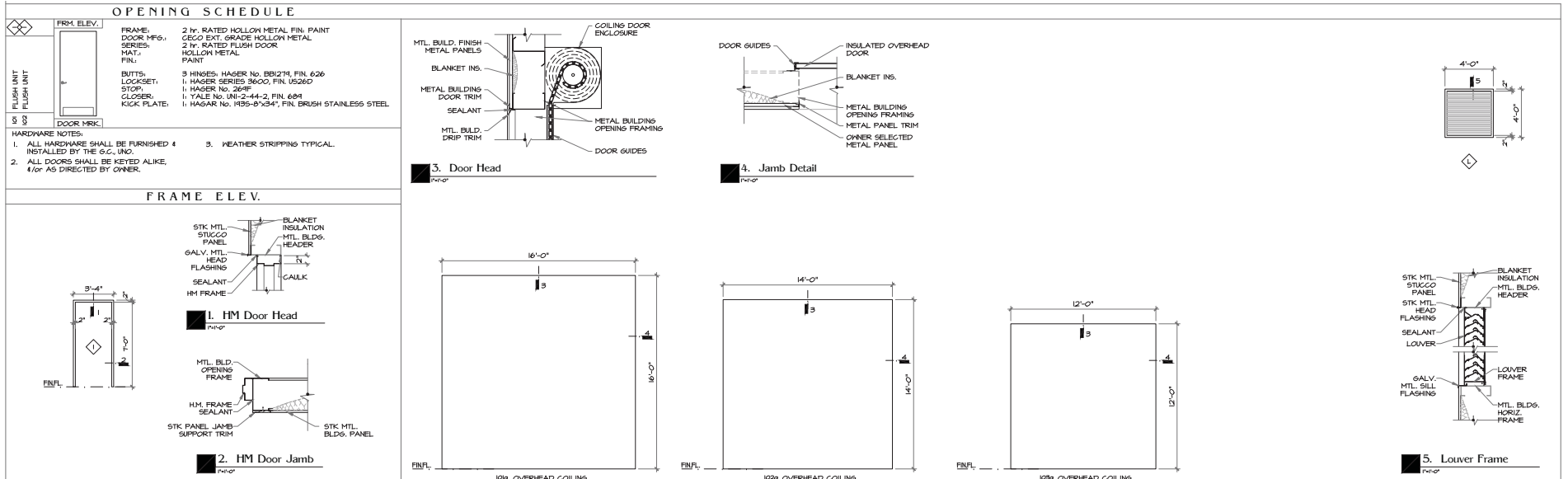
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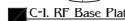
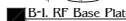
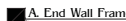
SCALE: SHOWN
DRAWN: MJA
REVIEWED: MJA
PROJECT MANAGER: MJA
DATE: 9/16/18

Alford and Associates
Consulting Engineers
7720 South 3 Street Road
Apt. 100, Memphis 38119

Site Details
ProSource Addition Ridgeland MS

PROJECT NO.
CAD FILE NAME
DRAWING
C-4



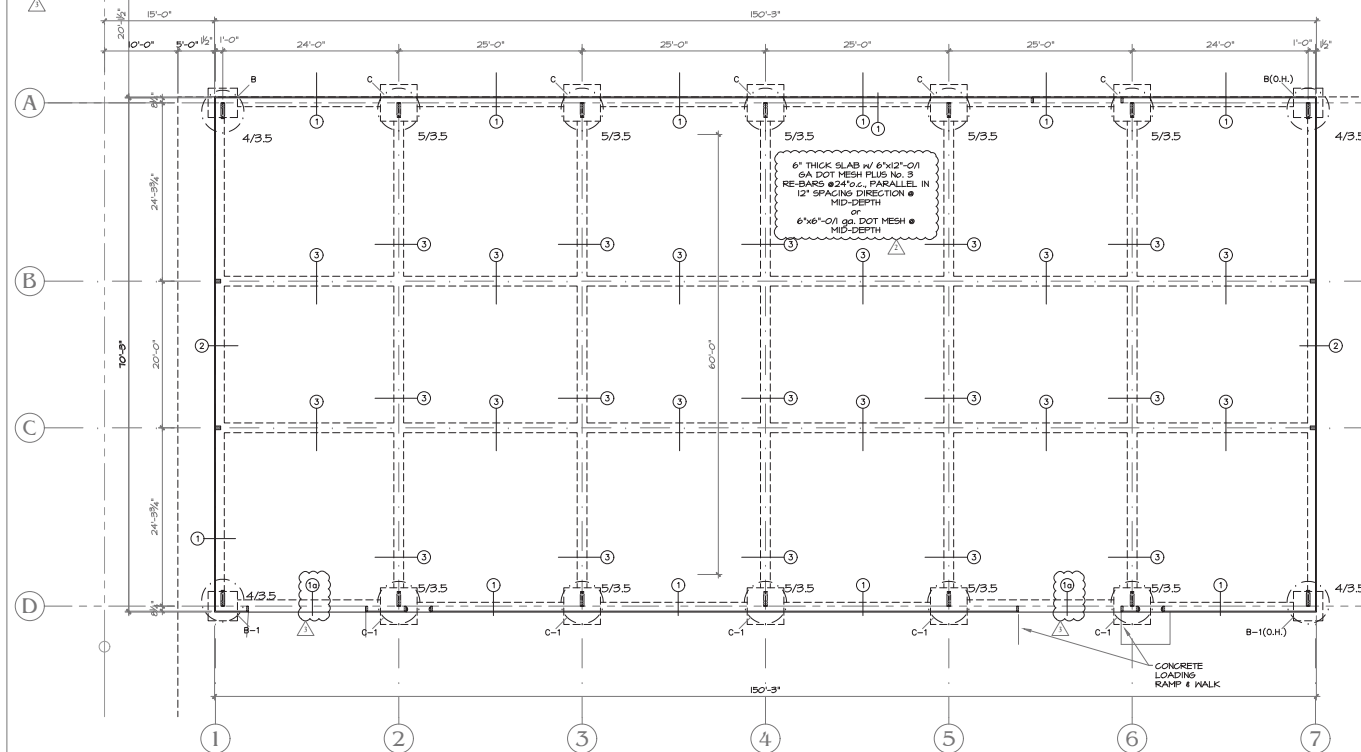


3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
4. FOUNDATION SHALL HAVE A CONCRETE COMPRESSIVE STRENGTH OF AT LEAST 3000 PSI AT 28 DAYS.
5. REINFORCEMENT SHALL CONFORM TO ASTM STANDARDS, GRADE 60.
6. FOUNDATION SHALL HAVE A MINIMUM CONCRETE COVER OF 2 INCHES (3 INCHES WHEN CAST AGAINST EXISTING CONCRETE).
7. THE FOLLOWING MINIMUM CRITERIA SHALL APPLY FOR SITE PREPARATION UNLESS OTHERWISE SPECIFIED BY A GEOTECHNICAL ENGINEER:
 - A. ALL EXISTING AND REMAINING SOILS ARE REQUIRED TO ACHIEVE THE DESIRED FOUNDATION BEARING CAPACITY.
 - B. ALL LOOSE, WEAK, OR UNDESIRABLE NATURAL SILTY CLAYS AND/OR COMPACTED SELECT FILL SOILS SHALL BE PLACED IN LIFT LAYERS TO A MINIMUM OF 18 INCHES TO A MAXIMUM OF 18 INCHES (PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY WEIGHT) TO ACHIEVE THE DESIRED FOUNDATION BEARING CAPACITY.
 - C. ALL DEBRIS AND ORGANIC MATERIAL, THE FILL MATERIAL, AND ALL EXISTING AND REMAINING SOILS SHALL BE COVERED AN AREA AT LEAST 5 FEET BEYOND THE BUILDING PERIMETER, AND THE SLOPES TO NATURAL GRADE.
 - D. ALL EXISTING AND REMAINING SOILS SHALL BE OF A QUALITY CONTROL WITH DENSITY AND MOISTURE CONTENT MEETING THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF SITE UNDERLAIN WITH EXPANSIVE CLAYS, A MINIMUM 10% BULK BLANKET (BUFFER) ZONE OF SELECT FILL SOIL SHALL BE PROVIDED BENEATH THE EXISTING AND REMAINING SOILS AND THE ADJACENT GROUND SURFACE FOR TAIL PERMITTER FOOTINGS). THE BLANKET SHOULD ALSO EXTEND MINIMUM 10 FEET HORIZONTALLY AT THE BUILDING LINES BEFORE SLOPING DOWN TO NATURAL GRADE.
 - E. THE BUFFER ZONE SHOULD BE THE SAME AS FOR FOUNDATION MATERIALS.
 - F. A POSITIVE DRAINAGE AWAY FROM THE FOUNDATION IS CRITICAL. GUTTERS ARE GENERALLY RECOMMENDED TO BE INSTALLED AT THE BUILDING LINES TO DRAIN THE FOUNDATION OR EMPTY INTO PIPES THAT CARRY AWAY THE WATER AND DRAINAGE.
 - G. PLAN DIMENSIONS BASED ON ARCHITECTURAL LAYOUT. FOUNDATION LAYOUT MUST BE CHECKED FOR CONFORMANCE WITH THE ARCHITECTURAL LAYOUT.



See PLAN FOR FOOTING DIMENSIONS: "w"/"d"
w = SQUARE FOOTING PLAN DIM. (CENTER ON COLUMN CENTERLINE)
d = DEPTH OF FOOTING FROM TOP OF SLAB

IN LIEU OF No. 3 BARS @ 24" o.c. PARALLEL IN 12" SPACING DIRECTION @ 6"x12"-0/1 ga. DOT MESH @ MID-DEPTH THE CONTRACTOR MAY USE:
6"x6"-0/1 ga. DOT MESH @ MID-DEPTH SLAB REINFORCING

 FOUNDATION PLANProSource
WHOLESALE

ProSource Materials Warehouse

ProSource Warehouse
Cole Road
Ridgeland, Mississippi
Rayland Kirby Plan

S
201



GENERAL ELECTRICAL NOTES

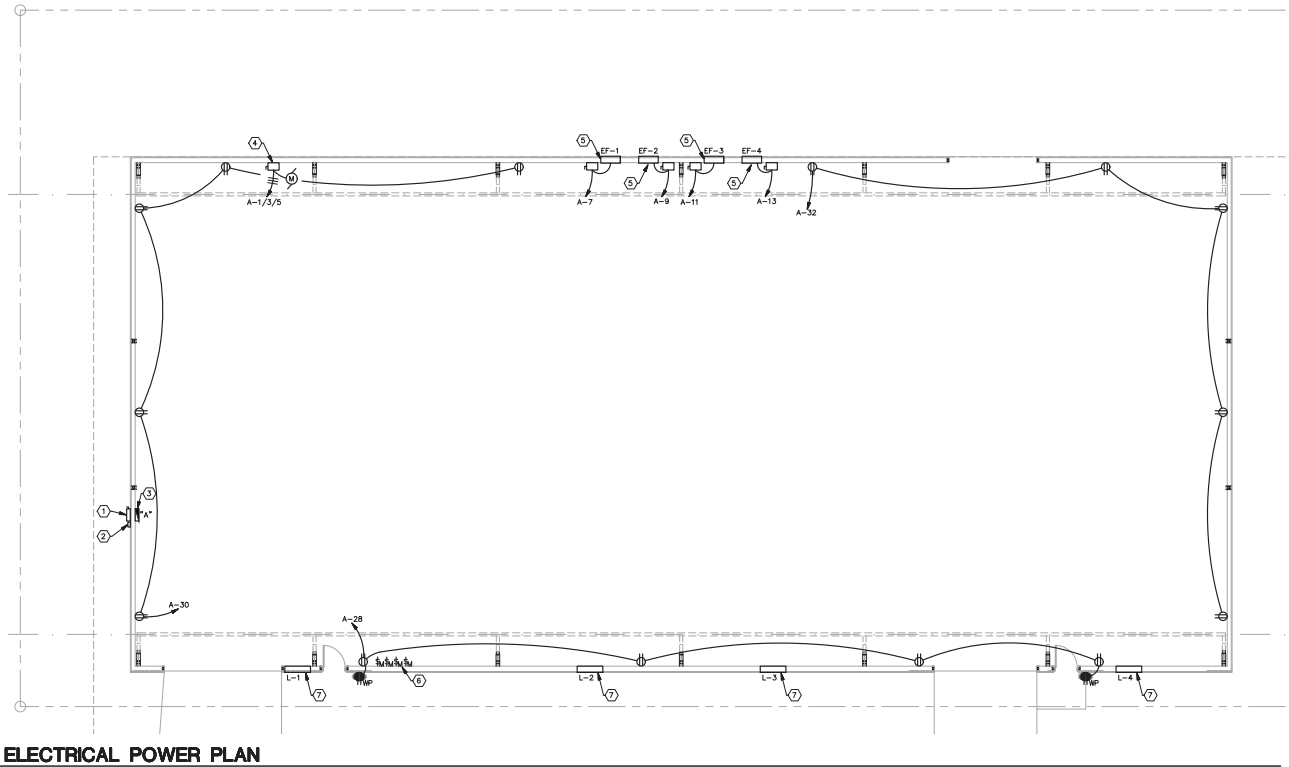
- ENTIRE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ACCEPTED EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES.
- CONDUIT ROUTINGS AND DEVICE/EQUIPMENT LOCATIONS SHOWN ARE DIAGRAMMATIC ONLY. CONTRACTOR SHALL FIELD VERIFY ROUTE AND LOCATE AS REQUIRED.
- ALL ELECTRICAL EQUIPMENT AND DEVICES SHALL BE PROVIDED WITH SUITABLE PHENOLIC NAMEPLATES.
- CATALOG NUMBERS AND MANUFACTURERS SHOWN ARE TO INDICATE FIXTURES, QUALITY AND TYPE OF ITEM DESIRED ONLY. EQUALS WILL BE ACCEPTED.
- THE CONDUIT MATERIAL SHALL BE AS FOLLOWS:
 - BELOW GRADE - RIGID NON-METALLIC.
 - EXPOSED RISER FROM 36" BELOW GRADE - RIGID GALVANIZED STEEL.
 - CONCEALED RISER FROM 36" BELOW GRADE - RIGID NON-METALLIC.
 - ABOVE GRADE SUBJECT TO PHYSICAL ABUSE - RIGID GALVANIZED STEEL OR INTERMEDIATE.
 - ABOVE GRADE NOT SUBJECT TO PHYSICAL ABUSE OR WEATHER - ELECTRICAL METALLIC TUBING.
 - INDOORS NOT SUBJECT TO PHYSICAL ABUSE - ELECTRICAL METALLIC TUBING.
- THE LOADS SHOWN FOR APPLIANCES AND EQUIPMENT ARE BASED ON DESIGN INFORMATION. THE CONTRACTOR SHALL VERIFY ALL APPLIANCE LOADS PRIOR TO RUNNING THE CIRCUIT. THE MINIMUM CIRCUIT REQUIREMENTS SHALL BE BASED ON THE APPLIANCE NAMEPLATE VALUE OR CODE REQUIREMENTS, WHICHEVER IS MORE STRINGENT. ADDITIONAL COMPENSATION SHALL NOT BE ALLOWED FOR APPLIANCE MODIFICATIONS BY THE CONTRACTOR.
- COORDINATE LOCATIONS OF ELECTRICAL EQUIPMENT, DEVICES, OUTLETS, FIXTURES, ETC., WITH ARCHITECTURAL PLANS, ELEVATIONS AND REFLECTED CEILING PLAN PRIOR TO ROUGH-IN WORK.
- CONTRACTOR SHALL SUPPLY ALL NECESSARY ELECTRICAL DEVICES IN THE CABINETS, INCLUDING BUT NOT LIMITED TO: RECEPTACLES; CONDUIT; JUNCTION BOXES; CONDUCTORS; AND DEVICE PLATES.
- PROVIDE A 6"-0" MAXIMUM FLEXIBLE CONNECTION FROM EACH RECESSED LIGHTING FIXTURE TO JUNCTION BOX ABOVE CEILING.
- ALL CONDUITS NOT LOCATED UNDER SLAB SHALL HAVE A MINIMUM BURIAL DEPTH OF 36" UNLESS NOTED OTHERWISE.
- ALL SAFETY SWITCH DISCONNECT LOCATIONS SHALL HAVE 3'-0" MIN. OF WORKING SPACE IN FRONT OF DISCONNECT; COORDINATE WITH MECHANICAL CONTRACTOR AND EQUIPMENT LOCATIONS.
- FINAL CONDUIT CONNECTIONS TO HEAT PUMPS, AIR HANDLERS, EXHAUST FANS, AND WATER HEATERS SHALL BE FLEXIBLE METAL (LIQUID TIGHT IN FLAMMABLE, OUTSIDE AND OTHER DAMP AND WET LOCATIONS).
- CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATION AND SIZE OF EQUIPMENT WHICH ARE PROVIDED BY OTHERS AND CONNECTED BY ELECTRICAL.
- RECEPTACLES, SWITCHES AND COVER PLATE COLOR SHALL BE SELECTED BY THE ARCHITECT FROM STANDARD COLORS.
- VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGHING IN FOR SWITCHES.
- CONDUITS LEAVING OR ENTERING BUILDING SHALL BE SEALED PER N.E.C. TO PREVENT ENTRANCE OF MOISTURE.
- ALL EXHAUST FAN DISCONNECTS AND OVERLOADS ARE SCHEDULED TO BE PROVIDED UNDER DIVISION 15.
- COORDINATE MOUNTING HEIGHT OF ALL RECEPTACLES AND DATA OUTLETS WITH OWNERS FURNITURE LAYOUT.

ELECTRICAL LEGEND

MARK	DESCRIPTION:
	DISCONNECT SWITCH, NEMA 3R, SIZE AS NOTED. FUSE PER EQUIPMENT NAME PLATE DATA.
	CIRCUIT HOMERUN ABOVE CEILING OR IN WALLS. 100K MARKS INDICATE NUMBER OF CONDUCTORS IF MORE THAN TWO. GROUND CONDUCTOR NOT SHOWN.
	20 AMP, 120 VOLT DUPLEX RECEPTACLE WITH MATCHING FACE PLATE. MOUNT AT 18" A.F.F. UNLESS OTHERWISE NOTED. COLOR BY OWNER.
	20 AMP, 120 VOLT DUPLEX RECEPTACLE WITH COMMON MATCHING FACE PLATE. MOUNT AT 18" A.F.F. UNLESS OTHERWISE NOTED. COLOR BY OWNER.
	20 AMP, 120 VOLT GROUND FAULT CIRCUIT INTERRUPTING DUPLEX RECEPTACLE WITH MATCHING FACE PLATE. MOUNT AT 18" A.F.F. UNLESS OTHERWISE NOTED. COLOR BY OWNER.
	20 AMP, 120 VOLT GROUND FAULT CIRCUIT INTERRUPTING DUPLEX RECEPTACLE WITH WATER PROOF COVER. MOUNT AT 18" A.F.F. UNLESS OTHERWISE NOTED.
	DATA/TELEPHONE/FAX OUTLET. PROVIDE 4" SQUARE JUNCTION BOX WITH 3/4" CONDUIT TO ABOVE CEILING. MOUNT AT 18" A.F.F. UNLESS OTHERWISE NOTED. COLOR BY OWNER.
	JUNCTION BOX
	ELECTRICAL PANEL BOARD. SEE PANEL SCHEDULE FOR SPECIFICATION.
	4" x 8" x 3/4" PLYWOOD FOR TELEPHONE BACKBOARD. PROVIDE 1-#6 GROUND WIRE FROM SERVICE ENTRANCE GROUND. PAINT WITH NON-CONDUCTIVE PAINT.
	TBB
	ELECTRICAL MOTOR
	20 AMP, 120/277 VOLT SPECIFICATION GRADE TOGGLE SWITCH WITH MATCHING FACE PLATE. COLOR BY OWNER.
	20 AMP, 120/277 VOLT SPECIFICATION GRADE THREE WAY TOGGLE SWITCH WITH MATCHING FACE PLATE. COLOR BY OWNER.

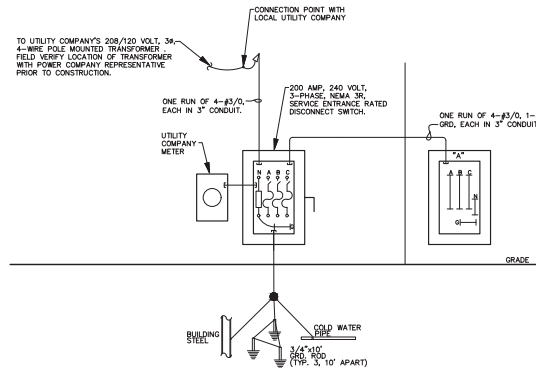
KEY NOTES:

- 200 AMP, 240 VOLT, 3-PHASE, NEMA 3R, SERVICE ENTRANCE RATED DISCONNECT SWITCH. COORDINATE WITH LOCAL POWER COMPANY PRIOR TO CONSTRUCTION AND BID. COORDINATE EXACT LOCATION PRIOR TO CONSTRUCTION. FIELD VERIFY.
- UTILITY COMPANY METER. COORDINATE EXACT LOCATION PRIOR TO CONSTRUCTION.
- 200 AMP, 208/120 VOLT, 3# 4-WIRE, NEMA 1 ELECTRICAL PANEL "A". SEE PANEL SCHEDULE FOR MORE INFORMATION. COORDINATE EXACT LOCATION PRIOR TO CONSTRUCTION. FIELD VERIFY.
- 10 TON CRANE SYSTEM. PROVIDE A 100 AMP, 240 VOLT, 3# NEMA 1 DISCONNECT SWITCH, FUSE PER NAMEPLATE DATA. PROVIDE BUCK/BOOST TRANSFORMER IF/AS REQUIRED PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE EXACT LOCATION PRIOR TO CONSTRUCTION. COORDINATE EXACT ELECTRICAL REQUIREMENTS WITH MANUFACTURER PRIOR TO CONSTRUCTION & BID. FIELD VERIFY.
- PROVIDE GREENHECK SBE-1124-S BELT DRIVEN, WALL MOUNTED EXHAUST FAN, OR EQUAL, (5723 CFM @ 20" SP, 1/2 HP MOTOR, 748 RPM). PROVIDE WITH MOTOR GUARD, WALL HOUSING, BACKDRAFT DAMPER, BIRDSCREEN AND MANUAL SWITCH. PROVIDE A 30 AMP, 240 VOLT, 1# NEMA 1 DISCONNECT SWITCH, FUSE PER NAMEPLATE DATA. COORDINATE EXACT LOCATION OF EXHAUST FAN WITH ARCHITECT/OWNER PRIOR TO CONSTRUCTION. (TYPICAL-4; EF-1, EF-2, EF-3 & EF-4)
- LOCATION OF MANUAL SWITCHES FOR EXHAUST FANS (EF-1, EF-2, EF-3 & EF-4). COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER PRIOR TO CONSTRUCTION.
- PROVIDE RUSION 42"x44" DIE-CASTED WIND-DRIVEN RAIN RESISTANT LOUVER. PROVIDE WITH BIRD SCREEN AND GRAVITY BACKDRAFT DAMPER. (TYPICAL-4; L-1, L-2, L-3 & L-4). COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER PRIOR TO CONSTRUCTION.



ELECTRICAL POWER PLAN

SCALE: 1/8" = 1'-0"



ELECTRICAL RISER DIAGRAM

SCALE: NOT TO SCALE

CIRCUIT SCHEDULE PANEL "A"

PHASE: 3
WIRE: 4, SOLID NEUTRAL

MAIN: LUGS ONLY
VOLTS: 208/120
AMP RATING: 200
AIC RATING: 42,000

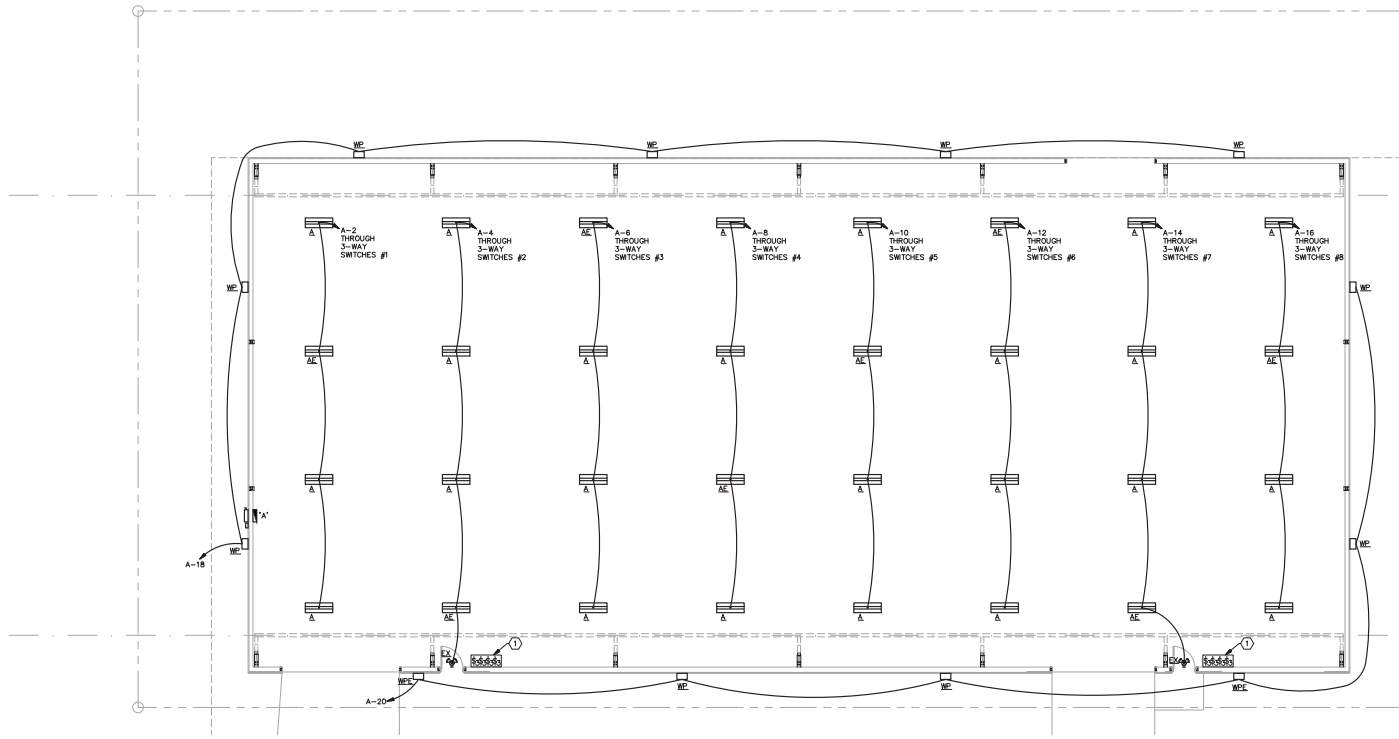
BUS: COPPER
BREAKERS: BOLT ON
ENCLOSURE: NEMA 1
MOUNTING: FLUSH

NOTES	LOAD DESCRIPTION	COND. SIZE	WIRE #	WIRE SIZE	C.B. #	COND. SIZE	WIRE #	WIRE SIZE	C.B. #	COND. SIZE	WIRE #	WIRE SIZE	LOAD DESCRIPTION	NOTES	
-	10 TON CRANE SYSTEM	1-1/2"	3	3	8	100/3	1	8-4/0	2	20/1	10	10	3/4"	HIGH BAY LIGHTS	-
-	EF-1	3/4"	10	10	20/1	7	1.2/80	8.0/80	4	20/1	10	10	3/4"	HIGH BAY LIGHTS	-
-	EF-2	3/4"	10	10	20/1	9	1.2/80	8.0/80	6	20/1	10	10	3/4"	HIGH BAY LIGHTS	-
-	EF-3	3/4"	10	10	20/1	11	1.2/80	8.0/80	8	20/1	10	10	3/4"	HIGH BAY LIGHTS	-
-	EF-4	3/4"	10	10	20/1	13	1.2/80	8.0/80	10	20/1	10	10	3/4"	HIGH BAY LIGHTS	-
-	SPARE	-	-	-	-	20/1	15	-	12	20/1	10	10	3/4"	HIGH BAY LIGHTS	-
-	SPARE	-	-	-	-	20/1	17	-	14	20/1	10	10	3/4"	EXTERIOR WALL PACKS	-
-	SPARE	-	-	-	-	20/1	19	-	16	20/1	10	10	3/4"	EXTERIOR WALL PACKS	-
-	SPARE	-	-	-	-	20/1	21	-	18	20/1	10	10	3/4"	SPARE	-
-	SPARE	-	-	-	-	20/1	23	-	20	20/1	10	10	3/4"	SPARE	-
-	SPARE	-	-	-	-	20/1	25	-	22	20/1	10	10	3/4"	SPARE	-
-	SPARE	-	-	-	-	20/1	27	-	24	20/1	10	10	3/4"	SPARE	-
-	SPARE	-	-	-	-	20/1	29	-	26	20/1	10	10	3/4"	SPARE	-
-	SPARE	-	-	-	-	20/1	31	-	28	20/1	10	10	3/4"	MISC. RECEPTACLES	-
-	SPARE	-	-	-	-	20/1	33	-	30	20/1	10	10	3/4"	MISC. RECEPTACLES	-
-	SPARE	-	-	-	-	20/1	35	-	32	20/1	10	10	3/4"	MISC. RECEPTACLES	-
-	SPARE	-	-	-	-	20/1	37	-	34	20/1	10	10	3/4"	MISC. RECEPTACLES	-
-	SPARE	-	-	-	-	20/1	39	-	36	20/1	10	10	3/4"	SPARE	-
-	SPARE	-	-	-	-	20/1	41	-	38	20/1	10	10	3/4"	SPARE	-
-	SPARE	-	-	-	-	20/1	43	-	40	20/1	10	10	3/4"	SPARE	-
-	TOTALS	13.3	13.1	12.3											

NOTES:
1. -
2. -
3. -

PANEL SCHEDULE

SCALE: NOT TO SCALE



ELECTRICAL LIGHTING PLAN

SCALE: 1/8" = 1'-0"

LIGHT FIXTURE SCHEDULE					
MARK	LAMP	VOLT/Ø	MANUFACTURER & CATALOG #	MOUNTING	DESCRIPTION
A	197 W LED	120/1Ø	LITHONIA LIGHTING IRL 24L WD 120 LP840	SUSPENDED	197 WATT, 24000 LUMEN, LED HIGH BAY WITH WIDE DISTRIBUTION, 80 CRI, 4000 K
AE	197 W LED	120/1Ø	LITHONIA LIGHTING IRL 24L WD 120 LP840 12412	SUSPENDED	197 WATT, 24000 LUMEN, LED HIGH BAY WITH WIDE DISTRIBUTION AND IOTA EMERGENCY LED BATTERY PACK, 80 CRI, 4000 K
ME	30 W LED	120/1Ø	LITHONIA LIGHTING WEST LED P2 40K VF 120 PE	WALL	ARCHITECTURAL 30 WATT LED WALL SCONCE WITH PHOTOCELL, MOUNT 12'-0" A.F.F. TO BOTTOM OF FIXTURE
MEC	30 W LED	120/1Ø	LITHONIA LIGHTING WEST LED P2 40K VF 120 PE E20WH	WALL	ARCHITECTURAL 30 WATT LED WALL SCONCE WITH PHOTOCELL AND EMERGENCY BATTERY PACK, MOUNT 12'-0" A.F.F. TO BOTTOM OF FIXTURE
EX	LED	120/1Ø	LITHONIA LIGHTING L10M LED R 1Ø	UNIVERSAL	EXIT SIGN/EMERGENCY LIGHT COMBO UNIT

SHEET KEY NOTES:

- ① LOCATION OF 3-WAY LIGHT SWITCHES 1-8. FIELD VERIFY EXACT HEIGHT AND LOCATION WITH OWNER. COORDINATE IN FIELD WITH ALL TRADES. (TYPICAL-2)

HIGH BAY LIGHT FIXTURE NOTE

CONTRACTOR TO COORDINATE EXACT MOUNTING HEIGHT OF HIGH BAY LIGHT FIXTURES WITH ARCHITECT/OWNER PRIOR TO CONSTRUCTION. CONTRACTOR TO ENSURE FIXTURES DO NOT INTERFERE WITH THE CLEARANCE REQUIREMENTS OF THE CRANE SYSTEM. FIELD VERIFY.

ProSource
WHOLESALE

ProSource Materials Warehouse

ProSource Warehouse
Birmingham, Mississippi
Madison County

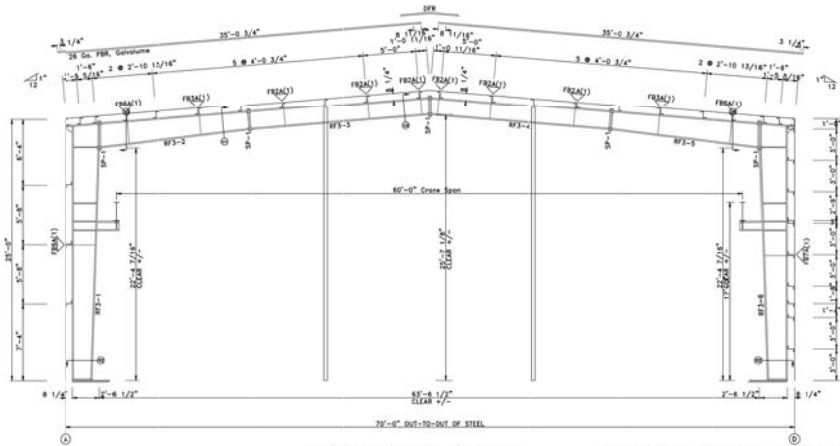
Sheet No. E2

E2

SPlice BOLT TABLE				
Qty	Top	Bot	Int	Type
Mark	Top	Bot	Int	Type
SP-1	4	0	A325	0.750 x 0.00

FLANGE BRACIS: Both Sides(U.N.)
 (Rex44.1)
 A = L282X1/8

MEMBER TABLE				
Mark	Web Depth	Web Plate	Outside Flange	Inside Flange
RF5-1	20.0/22.0	0.250	145.0	6 x 1/4" x 281.8
RF5-2	24.0/19.0	0.250	173.6	6 x 1/4" x 173.6
RF5-3	19.0/19.0	0.250	209.2	6 x 1/4" x 207.6
RF5-4	19.0/19.0	0.250	209.2	6 x 1/4" x 207.6
RF5-5	19.0/28.0	0.250	173.6	6 x 1/4" x 173.6
RF5-6	30.0/22.0	0.250	239.0	6 x 1/4" x 283.3
	22.1/20.0	0.250	55.1	6 x 1/4" x 291.8

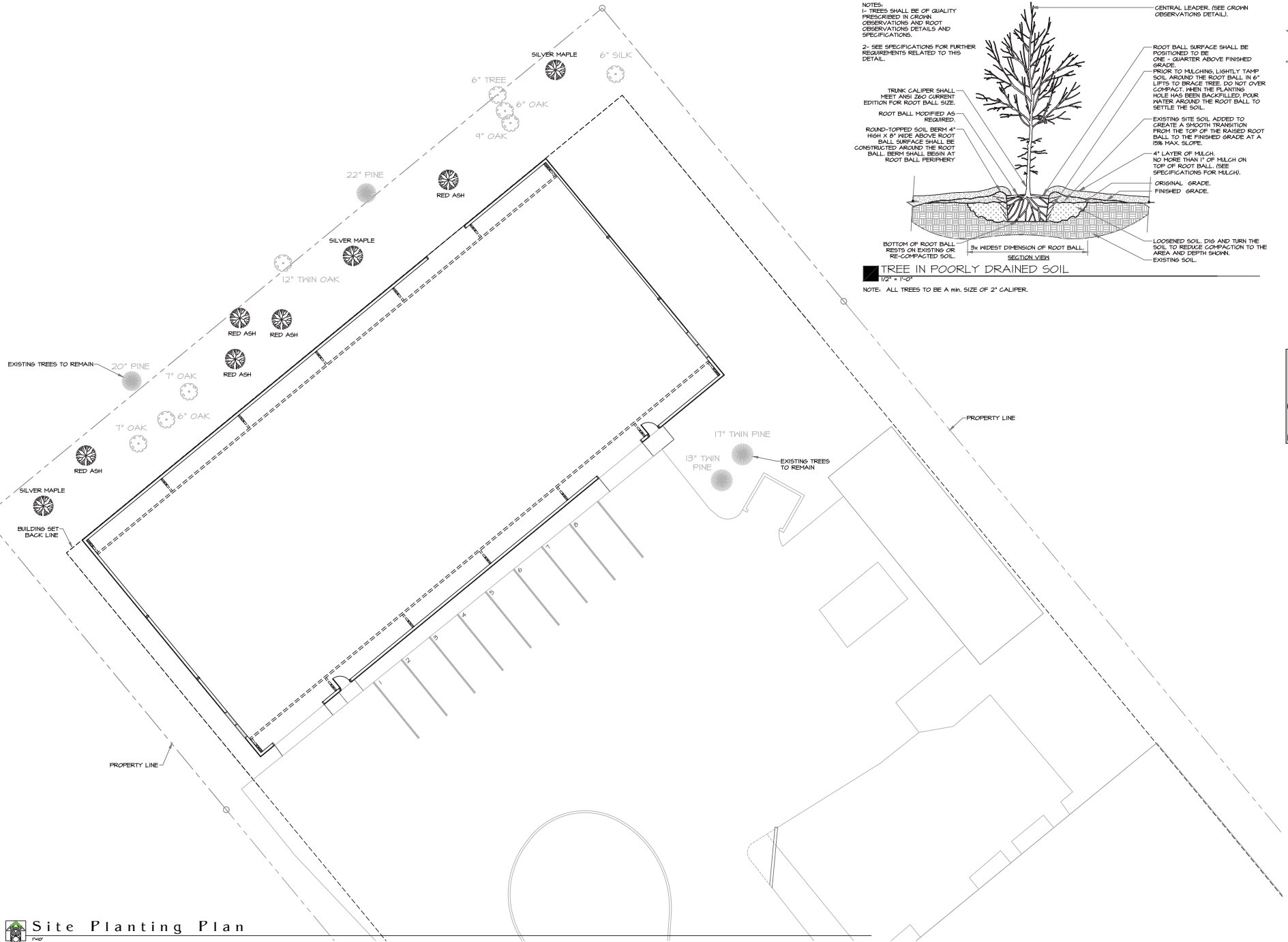


NOT ENGINEERED HOUSE FOR JOISTING
 PERMIT REQUIRED FOR CONSTRUCTION
 FOR B. - 3/20/17
 DATE: 5/20/18
 DESIGN: J.M.
 DRAFT: J.M.
 SHEET #3 OF 3
 CHECK: J.M.

PERMITS FOR CONSTRUCTION		CONSTRUCTION	
PROJECT	KENNEDY INVESTMENTS, LLC	PROJECT	KENNEDY INVESTMENTS, LLC
CUSTOMER	KENNEDY INVESTMENTS, LLC	CUSTOMER ADDRESS	1000 COMMERCIAL AVE
CUSTOMER ADDRESS	1000 COMMERCIAL AVE	CUSTOMER CITY	BATON ROUGE, LA 70815
CUSTOMER CITY	BATON ROUGE, LA 70815	CUSTOMER STATE	MISSISSIPPI
CUSTOMER STATE	MISSISSIPPI	CUSTOMER ZIP	39107



Site Planting Plan

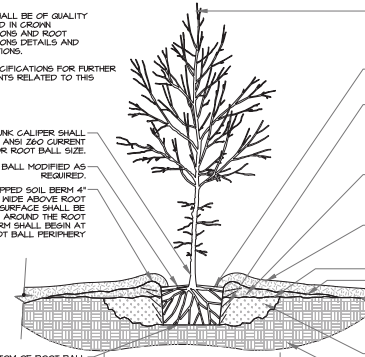


- NOTES:
- 1- TREES SHALL BE OF QUALITY PRESCRIBED IN GROWTH OBSERVATIONS AND ROOT OBSERVATIONS DETAILS AND SPECIFICATIONS.
 - 2- SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.

TRUNK CALIPER SHALL MEET ANSI Z60 CURRENT EDITION FOR ROOT BALL SIZE.

ROOT BALL MODIFIED AS REQUIRED.

ROUND-TOPPED SOIL BERM 4" HIGH X 8" WIDE ABOVE ROOT BALL SURFACE SHALL BE CONSTRUCTED AROUND THE ROOT BALL. BERM SHALL BEGIN AT ROOT BALL PERIPHERY.



3x WIDEST DIMENSION OF ROOT BALL SECTION VIEW

TREE IN POORLY DRAINED SOIL
1/2" x 1'-0"

NOTE: ALL TREES TO BE A MIN. SIZE OF 2" CALIPER.

ProSource
WHOLESALE

Site Planting Plan
Owner Supplied Document
ProSource Materials Warehouse

ProSource Warehouse
Birmingham, Mississippi
Madison County

LA
201

Architectural Review Board
City of Ridgeland, MS
Checklist of Materials and Colors

Sid SPRINGER/Kalos
Sid SPRINGER@yahoo.com

Note: Applicant must have Material Board and Colored Rendering will all exterior colors indicated for presentation To Architectural Review Board at time of meeting.

Project : _____ Approved: _____
Address: 518 Boardwalk Date: _____
Ridgeland, MS

A. Site Plan:

1. Site Lighting Indicated ☐ Yes ☐ No Wall Units ☐ Yes ☐ No
2. Pole & Light Fixture Cut Sheet ☐ Yes ☐ No
Model Number and Color: _____
3. Wall Pack Units Cut Sheet ☐ Yes ☐ No
Model Number and Color: _____
4. Electrical Service: ☐ UG ☐ OH
5. Landscaping Indicated ☐ Yes ☐ No Legend ☐ Yes ☐ No
6. Parking Area ☐ Concrete ☐ Asphalt ☐ Wheel Stops ☐ Curbing
Stripping ☐ Yes ☐ No Stripping Paint Color: _____
7. Proper Drainage Indicated ☐ Yes ☐ No
8. Trash Dumpster Enclosed by Fence ☐ Landscaping ☐
9. Proper Grading Indicated ☐ Yes ☐ No
10. Ground Mounted Sign Color: _____
11. Fence Type: _____ Height: _____
12. Ground Mounted HVAC Units: ☐ Yes ☐ No
Enclosed by Fencing ☐ Landscaping ☐
13. Roof Top Mounted HVAC Units: ☐ Yes ☐ No
Enclosed by Parapet Wall ☐ Screen ☐ Type and Color _____

B. Building Elevations & Roof: Material Board _____

Color Rendering _____

1. Brick Manufacturer: _____ Color: _____
2. Block Manufacturer: _____ Color: _____
3. E.I.F.S. Manufacturer: _____ Color: _____
4. Wood Siding Color: _____
5. Metal Siding Color: _____
6. O.H. Door Manufacturer: _____ Color: _____
7. Gutters, Downspout & Trim Color: _____
8. Storefront/Door Manufacturer: _____ Color: _____
9. Window Manufacturer: _____ Color: _____
10. Awning Color: _____
11. Pipe Bollard Color: _____
12. Building Sign Color: _____

13. Roof Types: ☐ Built-up Asphalt ☐ Modified Bitumen

☐ EPDM Color: _____

☐ Metal Color: _____

☐ Fiberglass Color: _____

14. Other Exterior Items:

Hardie siding Cedar Mill
Light Mist

15. Color Rendering of Prominent Elevation.

16. \$100.00 Architectural Review Board Fee Required: _____ (Paid)



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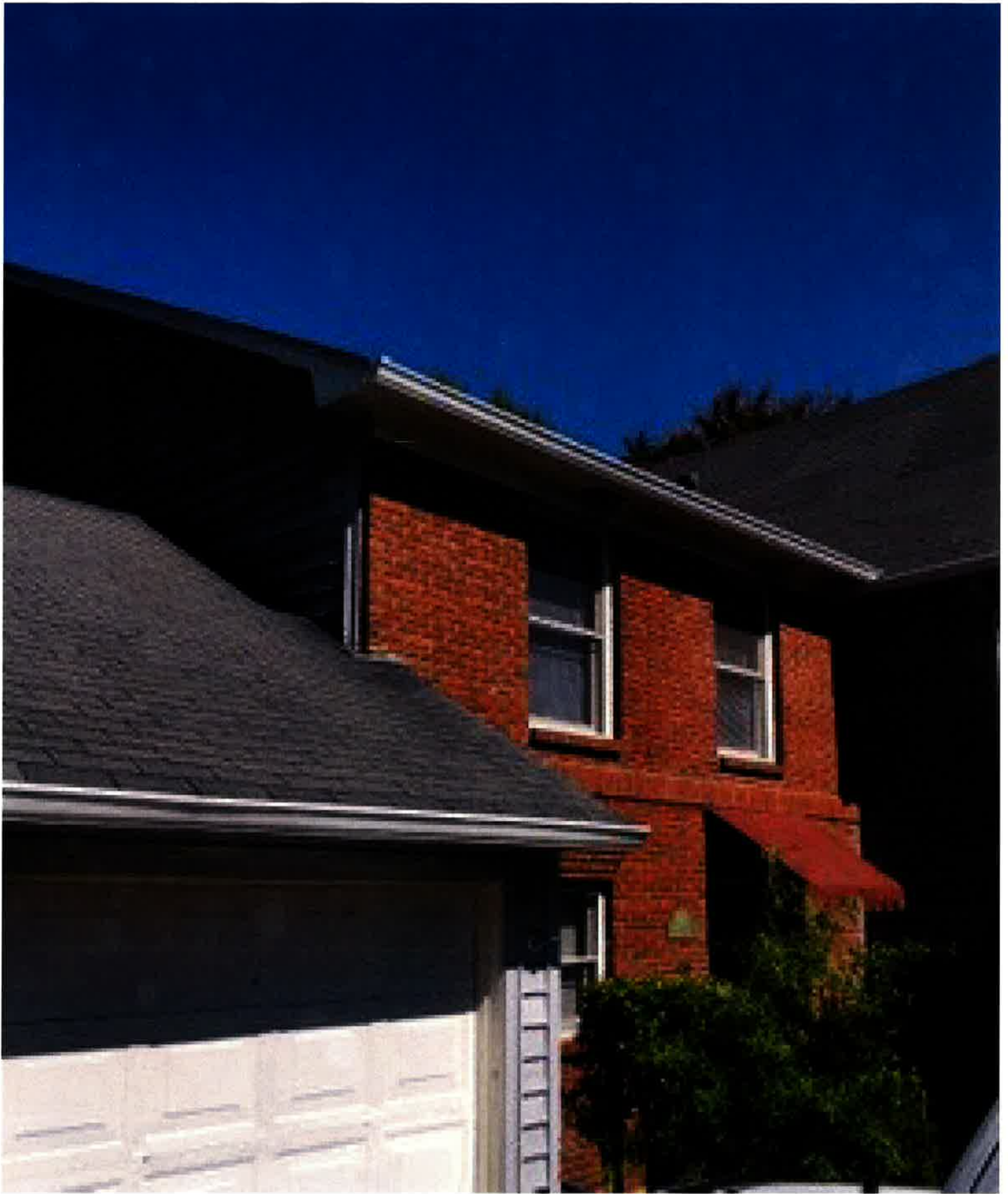
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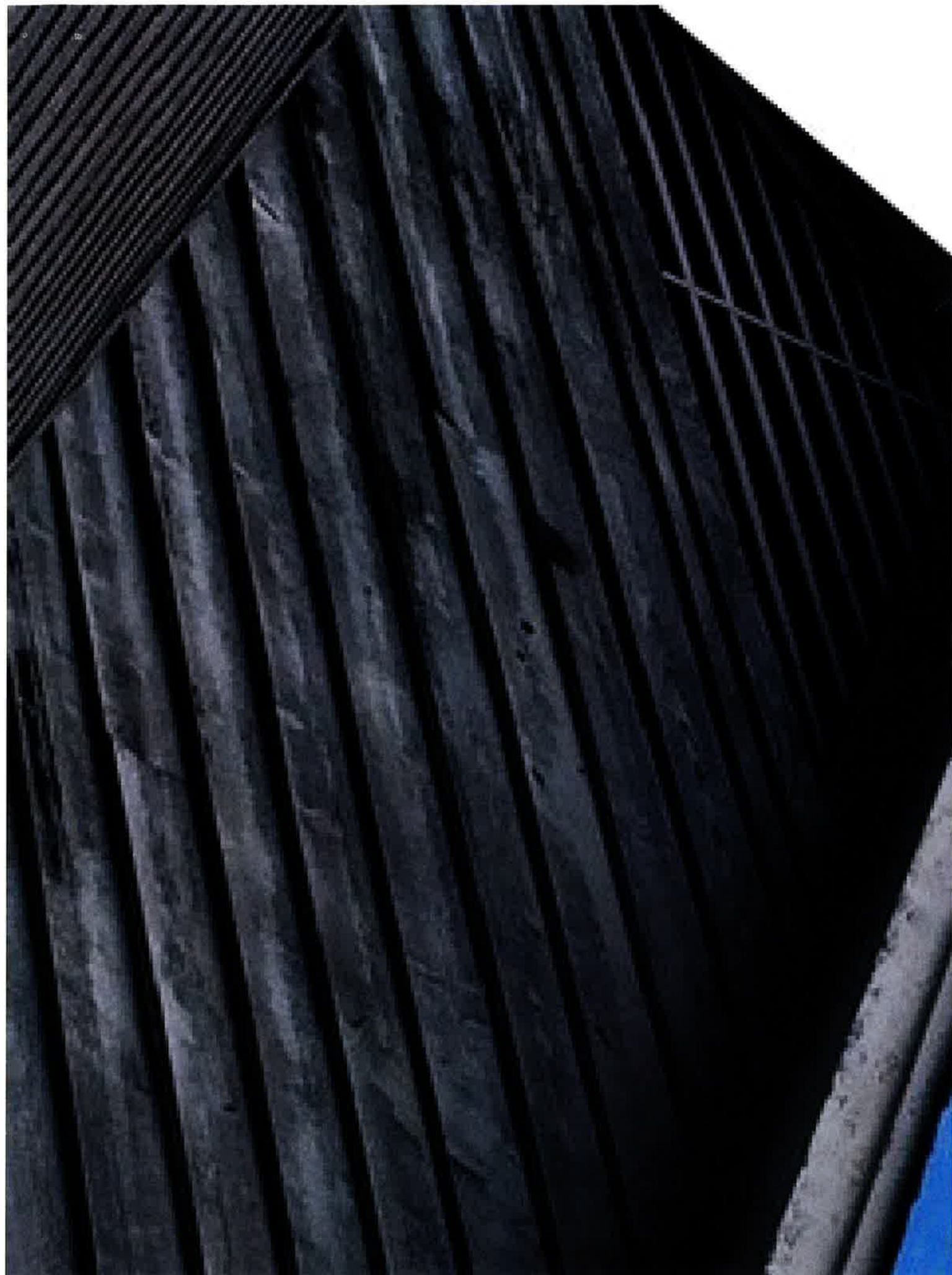


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**LIGHT
MIST**







**MINUTES OF A MEETING OF THE ARCHITECTURAL REVIEW BOARD
OF THE CITY OF RIDGELAND, MISSISSIPPI**

A meeting of the Architectural Review Board of the City of Ridgeland, Mississippi, (the "Board"), was duly called, held, and conducted on Tuesday, December 11, 2018, at 6:00 o'clock P.M. in the Ridgeland City Hall in the City of Ridgeland, Madison County, Mississippi.

.....

The following members were present, to-wit:

Bill Dicken, Chairman
Connie Suber
Randy Lynn
Robert Moore
Randy Knouse
Lynette Praytor
Tay Morgan
David Dunbar

Members Absent:

Also attending:

Jordan Lohman, City Planner

The meeting was called to order by Chairman Dicken. Chairman Dicken led the invocation. It was determined by the members present that there was not a quorum. The decision was then made that the meeting would be held and a recommendation made to Mayor and Board of Alderman, with the understanding a quorum was not present and the Board could not officially make any ruling at this meeting.

The first item on the agenda was **518 BOARDWALK - SIDING**. The project was presented by **Mr. Sid Springer**. The project is located at **518 Boardwalk Blvd**. The applicant is requesting approval of architectural revisions to an existing building.

Chairman Dicken opened the floor for a motion. David Dunbar made a motion to recommend approval of the architectural review of the project to the Mayor and Board of Alderman with the following recommendations:

1. The new siding shall maintain the closest color to the existing cedar siding.
2. All future projects within the Boardwalk development shall use the hardie siding proposed here or the existing cedar siding (no vinyl siding).
3. All trim and siding shall be in accordance with pre-existing construction and dimensions.

Tay Morgan seconded the motion and a vote was taken thereon as follows:

David Dunbar	Aye
Randy Lynn	Aye
Robert Moore	Aye

Lynette Praytor	Aye
Randy Knouse	Aye
Tay Morgan	Aye
Connie Suber	Aye

Chairman Dicken then declared the motion to recommend approval of the architectural review of the project carried.

The minutes from the November 27, 2018 meeting were then read and approved by the board. There being no further business to come before the board, the meeting was adjourned.

Bill Dicken, Chairman

ATTEST:

Connie Suber, Secretary



Memorandum

To: Mayor and Board of Alderman

From: Mike McCollum

Date: December 12, 2018

Re: Utility Easement Agreement between the Township LLC and the City of Ridgeland

We request that the Mayor and Board approve the above reference easement agreement in order for the City to maintain and have access to the sewer force main that serves 132 Rolling Meadows. In order for the owner at 132 Rolling Meadows to access the sanitary sewer interceptor they will have to cross the Township's property. The Township has agreed to grant an easement to the City for access, repairs and maintenance of the sanitary sewer service line that is on its property. In turn the owner and his assigns are financially responsible to the City to pay for any repairs that are necessary for the operation of the force main.

Thank you for your consideration of our request. Please contact me if you have any questions.

mailing address: p.o. box 217 • ridgeland, ms 39158
street address: 304 highway 51 • ridgeland, ms 39157
ph: 601.853.2027 • fax: 601.853.2019 • www.ridgelandms.org

Gene F. McGee, cmo - mayor • John M. McCollum - director of public works

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2
Kevin Holder, cmo, mayor pro tempore - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo - ward 6

Return to:

First Guaranty Title, Inc.
509 Cobblestone Court, Suite B
Madison, MS 39110
601-605-6626

Indexing Instructions:

SW ¼ of the SW1/4 of Section 13
and the SE ¼ of the Southeast ¼ of
Section 14, Township 7 North,
Range 2 East, Madison County, MS

Grantor:

The Township Land Company, LLC
361 Township Avenue, Suite 200
Ridgeland, MS 39157
601-368-9950

Grantee:

City of Ridgeland, Mississippi
P. O. Box 217
Ridgeland, MS 39157
601-856-7113

Marginal notation – Book 3661 at Page 675

**STATE OF MISSISSIPPI
COUNTY OF MADISON**

UTILITY AND ACCESS EASEMENT

WHEREAS, THE TOWNSHIP LAND COMPANY, LLC (“Grantor”), is the owner and holder of the land hereinafter described; and,

WHEREAS, the CITY OF RIDGELAND, Madison County, Mississippi (hereinafter called the “**City**”), is desirous of obtaining a permanent utility and access easement across Grantor’s said land; and;

WHEREAS, Grantor, in order to more effectively utilize the real property owned by it and for the betterment of the public good, deem it necessary and desirable to grant a utility easement to the City;

NOW, THEREFORE, Grantor, for and in consideration of the sum of Ten Dollars (\$10.00), cash in hand paid and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, does hereby grant and convey unto the City a non-exclusive utility easement (the "Easement") for the purposes herein set forth in, to and over the following described land situated in the County of Madison, State of Mississippi, to-wit:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART OF BY REFERENCE

The Easement is granted and conveyed for the purposes of access, right-of-way and the construction, installation, maintenance, repair, operation and use of a sanitary sewer line and other necessary and related infrastructure in, over, upon or through such easement.

TO HAVE AND TO HOLD said Easement, together with all and singular rights, privileges and hereditaments thereunto in anywise belonging, unto City, its successors and assigns, upon the terms and conditions hereinabove set forth.

This Easement is executed in connection with that certain easement recorded in **Book 3661 at Page 675** between **WILHELM PROPERTIES, LLC, a Mississippi limited liability company, and ANDREW WILHELM, and wife, CHELLE WILHELM, and WILLIAM E. NANCE, II, and JANICE L. NANCE (a/k/a JAN L. NANCE)**, in order to provide sewer to that certain property described on Exhibit "A" attached thereto (the "Benefitted Tract"). Therefore, the undersigned **WILLIAM E. NANCE, II, and JANICE L. NANCE (a/k/a JAN L. NANCE)** do hereby agree and covenant to maintain the sewer line to be constructed in the Easement conveyed herein and shall reimburse the City of Ridgeland for any and all expenses related to the maintenance of said sewer line, infrastructure and Easement. This covenant shall bind **WILLIAM E. NANCE, II, and JANICE L. NANCE (a/k/a JAN L. NANCE)**, and their successors and assigns in title to the Benefitted Tract in perpetuity or until such time as the maintenance is assumed by the appropriate municipality.

THIS EASEMENT was prepared at the request of the Grantor and Grantee herein. No certification is made by preparer as to any engineering plans or specifications pertaining to the Easement.

(signature pages to follow)

IN WITNESS WHEREOF, the Grantor has executed this instrument on this the _____ day of _____, 2018.

THE TOWNSHIP LAND COMPANY, LLC

By: _____

Name: _____

Title: _____

STATE OF MISSISSIPPI
COUNTY OF _____

PERSONALLY came and appeared before me, the undersigned authority in and for the jurisdiction aforesaid, the within named _____, who after having been first duly sworn, stated on his oath that he is the duly authorized _____ WITH AUTHORITY of and for The Township Land Company, LLC, that he has read the foregoing Utility and Access Easement, and that he has actual and express authority to execute the Utility and Access Easement on behalf of The Township Land Company, LLC.

SWORN TO AND SUBSCRIBED BEFORE ME, this the _____ day of _____, 2018.

NOTARY PUBLIC

My Commission expires:

ACCEPTED AND APPROVED by the City of Ridgeland, Mississippi this the _____ day of _____, 2018.

CITY OF RIDGELAND, MISSISSIPPI
A body politic of the State of Mississippi

By: _____

Name: _____

Title: _____

STATE OF MISSISSIPPI
COUNTY OF _____

PERSONALLY came and appeared before me, the undersigned authority in and for the jurisdiction aforesaid, the within named _____, who after having been first duly sworn, stated on his oath that he is the duly authorized _____ WITH AUTHORITY of and for the City of Ridgeland, Mississippi, a body politic of the State of Mississippi, that he has read the foregoing Utility and Access Easement, that he has actual express authority to execute the Utility and Access Easement on behalf of the City of Ridgeland, Mississippi, by and through its Board of Aldermen.

SWORN TO AND SUBSCRIBED BEFORE ME, this the _____ day of _____, 2018.

NOTARY PUBLIC

My Commission Expires:

AGREED TO AND APPROVED AS TO FORM AND CONTENT by William E. Nance, II, and Janice L. Nance (a/k/a Jan L. Nance) this the _____ day of _____, 2018.

WILLIAM E. NANCE, II

JANICE L. NANCE (a/k/a JAN L. NANCE)

STATE OF MISSISSIPPI

COUNTY OF _____

PERSONALLY appeared before me, the undersigned authority in and for the said county and state, on this _____ day of _____ 2018, within my jurisdiction, the within named **WILLIAM E. NANCE, II**, who acknowledged that he executed the above and foregoing instrument.

NOTARY PUBLIC

My Commission Expires:

STATE OF MISSISSIPPI

COUNTY OF _____

PERSONALLY appeared before me, the undersigned authority in and for the said county and state, on this _____ day of _____ 2018, within my jurisdiction, the within named **JANICE L. NANCE (a/k/a JAN L. NANCE)** who acknowledged that she executed the above and foregoing instrument.

NOTARY PUBLIC

My Commission Expires:

EXHIBIT "A"

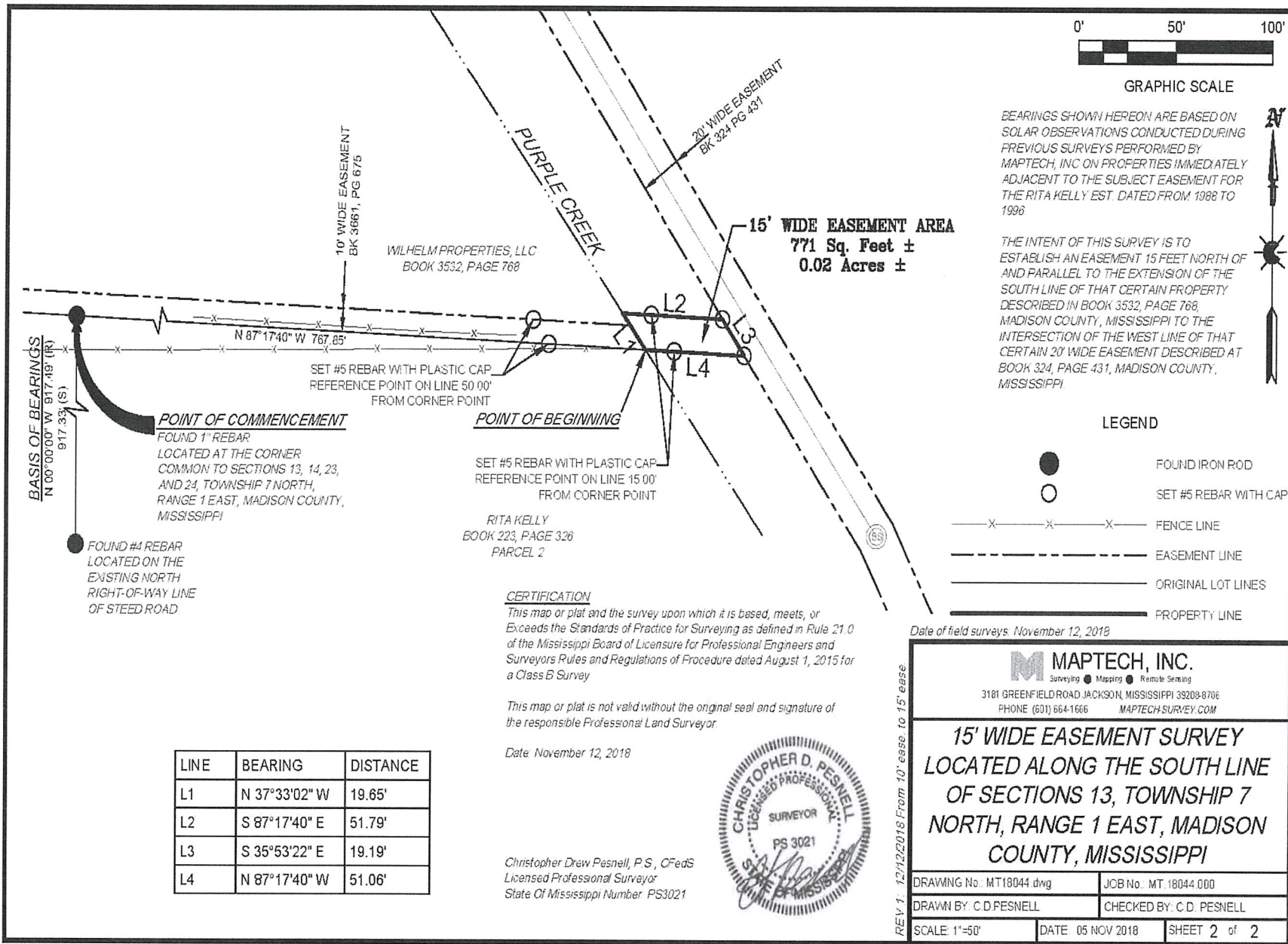
A description of a tract or parcel of land for a 15-foot utility easement containing 771 square feet, more or less, situated in the Southwest Quarter of the Southwest Quarter of Section 13 and the Southeast Quarter of the Southeast Quarter of Section 14, Township 7 North, Range 1 East, Madison County, Mississippi. The intent of this document is to establish a 15 foot wide easement on the easterly projection of that certain 10 foot wide easement as described in Book 3661, Page 675, records of the Office of Chancery Clerk, Madison, Mississippi to its intersection with the westerly line of that certain 20 foot wide utility easement as described in Book 324, Page 431 (Easement A), records of the Office of Chancery Clerk, Madison County, Mississippi and being more particularly described as follows; to wit:

Commencing at a found 1" iron shaft, being the corner common to Sections 13, 14, 23, and 24, all in Township 7 North, Range 1 East, Madison County, Mississippi, thence run, South 87 degrees 17 minutes 40 seconds East for a distance of 767.85 feet to a point at the Southeast corner of that certain 13.91 acre tract of land as described in Book 3532, Page 768 (whence a #5 rebar with cap located South 87 degrees 17 minutes 40 seconds East for a distance of 15 feet), said point being located in the centerline of a ditch (a.k.a. Purple Creek) and being referred to hereinafter as the **Point of Beginning**;

From the **Point of Beginning** thence along said centerline run, North 37 degrees 33 minutes 02 seconds West for a distance of 19.65 feet to a point in said centerline (whence a #5 rebar located South 87 degrees 17 minutes 40 seconds East for a distance of 15.00 feet); thence leaving said centerline run, South 87 degrees 17 minutes 40 seconds East for a distance of 51.79 feet to a #5 rebar located on the west line of said existing 20 foot wide easement described in Book 324, Page 431 (Easement A), records of the Office of Chancery Clerk, Madison County, Mississippi; thence along said west line run, South 35 degrees 53 minutes 22 seconds East for a distance of 19.19 feet to a #5 rebar with plastic cap; thence leaving said west line run, North 87 degrees 17 minutes 40 seconds West for a distance of 51.06 feet back to the **Point of Beginning**, containing 771 square feet, more or less, and being situated in the Southwest Quarter of Section 13, Township 7 North, Range 1 East, Madison County, Mississippi.

{Exhibit "A" continued on following page}

Exhibit "A" continued



Space Above Line for Official Use Only

Instrument Prepared By FIRST GUARANTY TITLE, INC. Attn: James Smith 509 Cobblestone Court, Suite B Madison, MS 39110 (601) 605-6626	When Recorded Return To: FIRST GUARANTY TITLE, INC. Attn: James Smith 509 Cobblestone Court, Suite B Madison, MS 39110 (601) 605-6626
Grantor's Name, Address and Phone Number: TOWNSHIP LAND COMPANY, LLC, a Mississippi limited liability company, 361 Township Avenue, Suite 200 Ridgeland, MS 39157 (601) 368-9950	Grantee's Name, Address and Phone Number: WILLIAM E. NANCE, II, and JANICE L. NANCE (a/k/a Jan. L. Nance) Attn: Wen Nance 132 Rolling Meadows Ridgeland, MS 39157 (601) 898.3630
To the Chancery Clerk of MADISON County, Mississippi: The real property described herein is situated in the Southwest Quarter of the Southwest Quarter of Section 13 and the Southeast Quarter of the Southeast Quarter of Section 14, Township 7 North, Range 1 East, Madison County, Mississippi.	

SEWER EASEMENT

THIS SEWER EASEMENT (this "Easement") is made effective as of the date set forth on the signature page(s) attached hereto, by **TOWNSHIP LAND COMPANY, LLC, a Mississippi limited liability company**, (the "Grantor"), whose address is 361 Township Avenue, Suite 200, Ridgeland, MS 39157, in favor of **WILLIAM E. NANCE, II, and JANICE L. NANCE (a/k/a JAN L. NANCE)**, (the "Grantee"), whose address is 132 Rolling Meadows, Ridgeland, MS 39157.

RECITALS:

A. Grantor is the owner of certain property located in the City of Ridgeland, Madison County, State of Mississippi, which is legally described on Exhibit "A" attached hereto and made a part hereof ("Parcel A"), said property being the same property as described in Book 509 at Page 209.

B. Grantee is the owner of certain property located in the City of Ridgeland, Madison County, State of Mississippi, which is described on Exhibit "B" attached hereto and made a part hereof ("Parcel B"), said property being the same property as described in Book 3413 at Page 771.

C. Parcel A and Parcel B may sometimes hereinafter be referred to individually as a "Parcel" and collectively as the "Parcels". The terms "Owner" and "Owners" shall be deemed to refer to the owner of the respective Parcel and to their respective heirs, successors, grantees and assigns, and any lessee of such respective Parcel or part thereof which has assumed all of the obligations of the owning party (individually an "Owner", or collectively, the "Owners").

D. Grantee has requested an easement over a portion of Parcel A and Grantor has agreed to quitclaim a, non-exclusive easement to Grantee who is the Owner of Parcel B, for the purpose of constructing a sewer line from Parcel B over, across, under, in and through Parcel A, more particularly described on Exhibit "C" attached hereto and made a part hereof by reference.

E. Grantor does hereby reserve the right to use and access said Easement and the facilities. The reservation of said easement is a material part of the consideration for this conveyance without which reservation this conveyance would not have been made. Said easement is for the purpose of construction, maintenance, or improvements to the sewer within said easement. Said easement shall run with the title of the Grantees' property and shall benefit the property of the Grantee. Further, Grantor and Grantee do hereby reserve the right to dedicate said easement to the appropriate governing authority for the use and maintenance thereof without the consent of each other or their successors and assigns.

AGREEMENT

NOW THEREFORE, FOR AND IN CONSIDERATION of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantor and Grantee hereby agree as follows:

1. Grant of Sewer Easement. Grantor hereby quitclaims and conveys unto Grantee and Grantee's successors and assigns, a non-exclusive permanent sewer easement on, over, under and across the land described on Exhibit "C" which crosses the land described on Exhibit "A". The easement and infrastructure are identified as the Facilities (the "Facilities" shall mean the sewer line and related infrastructure to be constructed within the easement conveyed herein), the location and description of which are depicted on Exhibit "C" attached hereto and incorporated herein by reference.

2. Maintenance. The Facilities shall at all times be maintained by the Owner of Parcel B, which maintenance shall be limited to the duty to any activity or obstructions that may unreasonably interfere with the normal use and/or operation of the Facilities in a manner, and which maintenance is, consistent with the reasonable maintenance of the remainder of Parcel B. Grantees' use of the easement shall not unreasonably interfere with Grantors' use of Parcel A. In the event that the Owner of Parcel B shall fail to reasonably maintain the Facilities, and such failure continues for a period of five (5) days after receipt of written notice of such failure from the Owner of Parcel A (or such shorter amount of time as may be appropriate in an emergency), then such Owner shall have the right to remedy such failure itself, at the sole expense of the Owner of Parcel B. Grantor may also elect to seek damages, specific performance, rescission, termination and other legal remedies in such event, or for any other breach of this agreement.

3. Modifications to Facilities. The easement or facilities constructed thereon shall not be modified or improved in any manner so as to adversely affect the functioning of the Facilities without first obtaining the prior written consent of the Owner of Parcel B. This paragraph shall not be construed to limit or restrict the development of Parcel A so long as such development does not have a material adverse effect on the Facilities or the Owner of Parcel B's rights to use the Facilities hereunder. There shall be no above-ground installations of any sort unless so agreed in writing signed by the Grantors. Upon completion of any work by Grantee, the surface of the easement area shall be restored to its prior condition by Grantee, at Grantee's sole expense. There shall be no trees removed or damaged by Grantee.

4. Miscellaneous.

(a) Except for termination and reversion, if any provision of this Easement or the application thereof to any person or any circumstance shall, to any extent, be invalid or unenforceable, the remainder of this Easement shall not be affected thereby and each provision of this Easement shall be valid and enforceable to the fullest extent permitted by law. This Easement may be executed in several counterparts, all of which when taken together, shall be deemed to constitute one and the same instrument. The Recitals above and the Exhibits attached hereto are hereby incorporated by this reference.

(b) This Easement shall run with the title to land constituting Parcel B and burden the title to Parcel A and shall be binding upon Grantor and Grantee and shall inure to the benefit of the respective successors and assigns of Grantor and Grantee. This Easement shall be governed by the laws of the State of Mississippi. This Easement shall only be amended by a written instrument executed by the Owner of Parcel B and the Owner of Parcel A, or their respective successors or assigns.

(c) The Owner of Parcel A makes no warranties of title or representations as to the condition of the property over which the easement runs. No warranty is made as to the easement's fitness for any particular purpose. The Owner of Parcel B for itself, successors and assigns does hereby release the Owner of Parcel A and its successors and assigns from all loss, cost, expense or damage resulting from or relating to the construction, inspection or use of the rights granted herein.

(d) The Owner of Parcel B shall indemnify and hold harmless the Owner of Parcel A for any and all claims, actions and/or damages arising out of or connected in any way with the activities undertaken by the Owner of Parcel B pursuant to this Sewer Easement.

(e) The Owner of Parcel B shall, at all times, conduct activities undertaken pursuant to this Sewer Easement in conformity with all municipal, county, state, federal and other applicable laws, rules and regulations.

(f) Should the Owner of Parcel B cease to use the easement for a period of twelve consecutive months, this Sewer Easement shall terminate and all rights shall revert to the Owner of Parcel A.

(g) The Owners of Parcel A shall have the right to tie into the sewer line at their cost and shall not be required to pay the Owners of Parcel B any additional consideration.

(h) This conveyance shall be construed and interpreted according to the laws of the State of Mississippi. Any litigation concerning this conveyance shall be conducted in the Chancery Court of Madison County, Mississippi. In the event of such litigation, the prevailing party shall be entitled to recover its reasonable attorney's fees and litigation expenses from the non-prevailing party.

(i) The Owners of Parcel B shall reimburse the Owners of Parcel A for attorney's fees incurred in connection with the conveyance of this Sewer Easement in an amount not to exceed \$2,000.00.

IN WITNESS WHEREOF, Grantor has executed this Easement effective as of this _____ day of _____, 2018.

GRANTOR:

TOWNSHIP LAND COMPANY, LLC,
A Mississippi limited Liability Company

BY: _____

TITLE: _____

GRANTEES:

WILLIAM E. NANCE, II

JANICE L. NANCE (a/k/a JAN L. NANCE)

(ACKNOWLEDGMENT PAGES FOLLOW)

LIMITED LIABILITY COMPANY ACKNOWLEDGEMENT

STATE OF MISSISSIPPI
COUNTY OF MADISON

PERSONALLY appeared before me, the undersigned authority in and for the said county and state, on this _____ day of _____, 2018, within my jurisdiction, the within named _____, who acknowledged that he is _____ of **TOWNSHIP LAND COMPANY, LLC, a Mississippi limited liability company**, and that for and on behalf of said company, and as its act and deed, he/she executed and delivered the above and foregoing instrument, after first having been duly authorized by said company so to do.

NOTARY PUBLIC

My commission expires:

INDIVIDUAL ACKNOWLEDGMENTS

STATE OF MISSISSIPPI
COUNTY OF MADISON

PERSONALLY appeared before me, the undersigned authority in and for the said county and state, on this _____ day of _____ 2018, within my jurisdiction, the within named **WILLIAM E. NANCE, II**, who acknowledged that he executed the above and foregoing instrument.

NOTARY PUBLIC

My Commission Expires:

STATE OF MISSISSIPPI
COUNTY OF MADISON

PERSONALLY appeared before me, the undersigned authority in and for the said county and state, on this _____ day of _____ 2018, within my jurisdiction, the within named **Janice L. Nance (a/k/a Jan L. Nance)** who acknowledged that she executed the above and foregoing instrument.

NOTARY PUBLIC

My Commission Expires:

EXHIBIT A

Legal Description of Parcel A

TOWNSHIP LAND COMPANY, LLC PROPERTY

Book 509 at Page 209

Exhibit "A"

DESCRIPTION - TRACT 8

BEING SITUATED IN THE NW 1/4 OF SECTION 24, T7N-R1E, RIDGELAND, MADISON COUNTY, MISSISSIPPI AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT A 1" SQUARE BAR MARKING THE NORTHWEST CORNER OF AFORESAID SECTION 24 AND RUN THENCE SOUTH, 1153.91'; RUN THENCE EAST, 1404.52' TO THE NORTH RIGHT-OF-WAY LINE OF STEED ROAD AS DESCRIBED IN DEEDBOOK 324 AT PAGE 448 OF THE CHANCERY RECORDS OF MADISON COUNTY, MISSISSIPPI AND THE POINT OF BEGINNING FOR THE PROPERTY HEREIN DESCRIBED; RUN THENCE N1°15'18"W, 347.55'; RUN THENCE S22°32'37"E, 422.25' TO THE AFORESAID NORTH RIGHT-OF-WAY LINE OF STEED ROAD; RUN THENCE NORTHWESTERLY, COUNTERCLOCKWISE, ALONG THE ARC OF A CURVE IN THE SAID NORTH RIGHT-OF-WAY LINE, 50.17'; SAID CURVE HAVING THE FOLLOWING CHARACTERISTICS: CENTRAL ANGLE OF D°29'50", RADIUS OF 5779.58' AND CHORD BEARING AND DISTANCE OF N77°59'43"W, 50.17'; RUN THENCE N66°56'44"W, ALONG SAID NORTH RIGHT-OF-WAY LINE, 50.99'; RUN THENCE N78°15'20"W, ALONG THE SAID NORTH RIGHT-OF-WAY LINE, 59.53' TO THE POINT OF BEGINNING.

DESCRIPTION - TRACT 9

BEING SITUATED IN THE SW 1/4 OF SECTION 13 AND THE NW 1/4 OF SECTION 24, ALL IN T7N-R1E, RIDGELAND, MADISON COUNTY, MISSISSIPPI AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT A 1" SQUARE BAR MARKING THE SOUTHWEST CORNER OF AFORESAID SECTION 13 AND RUN THENCE NORTH, 93.77'; RUN THENCE EAST, 673.32' TO THE POINT OF BEGINNING FOR THE PROPERTY HEREIN DESCRIBED; RUN THENCE N55°57'33"E, 123.01'; RUN THENCE S39°13'47"E, 123.89'; RUN THENCE S35°06'58"E, 234.74'; RUN THENCE S45°23'19"E, 35.87'; RUN THENCE S34°42'56"E, 271.47'; RUN THENCE S35°12'18"E, 70.80'; RUN THENCE S30°51'27"E, 132.61'; RUN THENCE S89°38'42"W, 212.60'; RUN THENCE N25°37'42"W, 91.87'; RUN THENCE N27°59'58"W, 168.09'; RUN THENCE N31°07'10"W, 162.14'; RUN THENCE N34°15'55"W, 226.80'; RUN THENCE N36°33'56"W, 103.31' TO THE POINT OF BEGINNING.

DESCRIPTION - TRACT 10

BEING SITUATED IN THE SW 1/4 OF SECTION 13, T7N-R1E, RIDGELAND, MADISON COUNTY, MISSISSIPPI AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT A 1" SQUARE BAR MARKING THE SOUTHWEST CORNER OF AFORESAID SECTION 13 AND RUN THENCE N0°17'05"W, ALONG THE WEST BOUNDARY OF SECTION 13, 1408.28' TO THE NORTHWEST CORNER OF AND THE POINT OF BEGINNING FOR THE PROPERTY HEREIN DESCRIBED; CONTINUE THENCE N0°17'05"W, ALONG THE WEST BOUNDARY OF SECTION 13, 14.07' TO THE SOUTHWEST CORNER OF THE PARKWAY MEMORIAL CEMETERY CORPORATION PROPERTY AS DESCRIBED IN DEEDBOOK 317 AT PAGE 311 OF THE CHANCERY RECORDS OF MADISON COUNTY, MISSISSIPPI; RUN THENCE N89°41'32"E, ALONG THE SOUTH BOUNDARY OF THE SAID PARKWAY MEMORIAL CEMETERY CORPORATION PROPERTY, 284.87'; RUN THENCE S23°40'02"W, 227.15'; RUN THENCE S15°25'59"E, 77.58'; RUN THENCE S15°10'33"E, 140.75'; RUN THENCE S23°22'40"E, 65.79'; RUN THENCE S18°29'13"E, 128.94'; RUN THENCE S23°19'00"E, 63.52'; RUN THENCE S26°43'41"E, 70.06'; RUN THENCE S28°13'26"E, 64.47'; RUN THENCE S32°17'16"E, 70.77'; RUN THENCE S39°04'50"E, 125.52'; RUN THENCE S39°58'13"E, 108.00'; RUN THENCE S38°40'48"E, 14.37'; RUN THENCE S81°11'07"E, 80.35'; RUN THENCE S36°40'48"E, 55.45'; RUN THENCE S39°08'54"E, 183.74'; RUN THENCE S55°57'33"W, 179.01'; RUN THENCE N36°33'56"W, 232.12'; RUN THENCE N31°09'37"W, 294.09'; RUN THENCE N23°58'55"W, 959.20' TO THE POINT OF BEGINNING.

EXHIBIT B

Legal Description of Parcel B

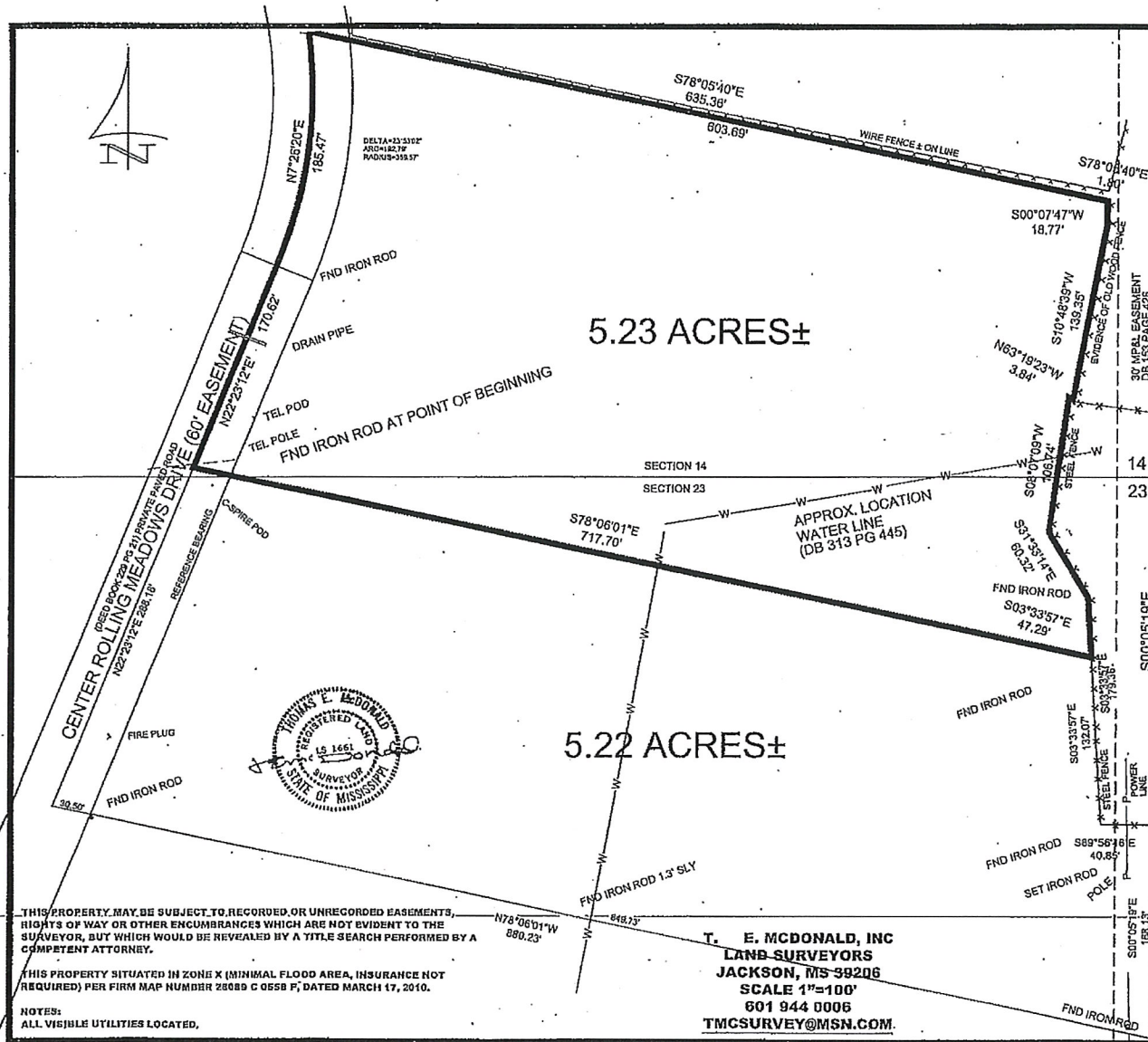
NANCE PROPERTY

Book 3413 at Page 771

Exhibit "B"

A TRACT OF LAND CONTAINING 5.23 ACRES LOCATED IN THE NORTHEAST QUARTER (NE 1/4) OF SECTION 23, TOWNSHIP 7 NORTH, RANGE 1 EAST, MADISON COUNTY, MISSISSIPPI, AND IN THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, TOWNSHIP 7 NORTH, RANGE 1 EAST, MADISON COUNTY, MISSISSIPPI, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO-WIT:

COMMENCE AT THE CORNER COMMON TO SECTIONS 13, 14, 23 AND 24, ALL IN TOWNSHIP 7 NORTH, RANGE 1 EAST, MADISON COUNTY, MISSISSIPPI, AND RUN ALONG THE EAST LINE OF SAID SECTION 23, SOUTH 00 DEGREES 05 MINUTES 19 SECONDS EAST 273.77 FEET TO AN IRON ROD LOCATED 3.3 FEET WEST OF AN EXISTING NORTH-SOUTH FENCE; FROM SAID POINT THENCE CONTINUE ALONG THE EAST LINE OF SAID SECTION 23, SOUTH 00 DEGREES 05 MINUTES 19 SECONDS EAST 168.13 FEET TO A FOUND IRON ROD LOCATED 1.60 FOOT WEST OF SAID NORTH-SOUTH FENCE; THENCE RUN NORTH 78 DEGREES 06 MINUTES 01 SECONDS WEST 880.23 FEET TO THE CENTERLINE OF ROLLING MEADOWS DRIVE AS PRESENTLY LAID OUT AND IN USE; THENCE FOLLOWING THE CENTERLINE OF ROLLING MEADOWS DRIVE RUN NORTH 22 DEGREES 23 MINUTES 12 SECONDS EAST 288.18 FEET TO AN IRON ROD MARKING THE POINT OF BEGINNING OF THE PROPERTY DESCRIBED HEREIN; THENCE CONTINUE ALONG SAID CENTERLINE, NORTH 22 DEGREES 23 MINUTES 12 SECONDS EAST A DISTANCE OF 170.62 FEET TO THE POINT OF CURVATURE OF A CURVE BEARING TO THE LEFT HAVING A DELTA ANGLE OF 29 DEGREES 57 MINUTES 24 SECONDS AND A RADIUS OF 359.57 FEET; THENCE CONTINUING ALONG SAID CENTERLINE OF ROLLING MEADOWS DRIVE RUN ALONG THE ARC OF SAID CURVE TO THE LEFT 187.50 FEET (CHORD NORTH 07 DEGREES 26 MINUTES 20 SECONDS EAST 185.47 FEET); THENCE LEAVING THE CENTERLINE OF ROLLING MEADOWS DRIVE RUN SOUTH 78 DEGREES 05 MINUTES 40 SECONDS EAST 635.36 FEET TO AN IRON ROD 1.00 WEST OF AN EXISTING NORTH-SOUTH WOOD FENCE; THENCE CONTINUING SOUTH 78 DEGREES 05 MINUTES 40 SECONDS EAST RUN 1.8 FEET TO AN IRON ROD ON THE EAST SIDE OF WOOD FENCE; THENCE FOLLOWING THE EAST SIDE OF SAID WOOD FENCE SOUTH 00 DEGREES 07 MINUTES 47 SECONDS WEST 18.77 FEET; THENCE FOLLOWING THE EAST SIDE OF SAID WOOD FENCE RUN SOUTH 10 DEGREES 48 MINUTES 39 SECONDS WEST 139.35 FEET; THENCE RUN NORTH 63 DEGREES 19 MINUTES 23 SECONDS WEST 3.84 FEET TO AN IRON ROD ON THE WEST SIDE OF AN EXISTING PIPE FENCE; THENCE FOLLOWING THE WEST SIDE OF SAID PIPE FENCE RUN SOUTH 08 DEGREES 07 MINUTES 09 SECONDS WEST 106.74 FEET; THENCE CONTINUING ALONG THE WEST SIDE OF SAID PIPE FENCE RUN SOUTH 31 DEGREES 33 MINUTES 14 SECONDS EAST 50.32 FEET; THENCE CONTINUING ALONG THE WEST SIDE OF SAID PIPE FENCE RUN SOUTH 03 DEGREES 33 MINUTES 57 SECONDS EAST 47.29 FEET; THENCE LEAVING SAID FENCE RUN NORTH 78 DEGREES 06 MINUTES 01 SECONDS WEST A DISTANCE OF 717.70 FEET TO THE POINT OF BEGINNING, CONTAINING 5.23 ACRE, MORE OR LESS.



I, T. E. McDONALD, REGISTERED LAND SURVEYOR DO HEREBY CERTIFY TO WEN & JAN NANCE THAT THIS SURVEY CONFORMS TO A CLASS B SURVEY IN THE STATE OF MISSISSIPPI AND THE FEATURES DEPICTED ON THIS SURVEY ARE A CORRECT REPRESENTATION OF CONDITIONS AS THEY EXISTED NOVEMBER 7, 2016.

A TRACT OF LAND CONTAINING 5.23 ACRES LOCATED IN THE NORTHEAST QUARTER (NE 1/4) OF SECTION 23, TOWNSHIP 7 NORTH, RANGE 1 EAST, MADISON COUNTY, MISSISSIPPI, AND IN THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, TOWNSHIP 7 NORTH, RANGE 1 EAST, MADISON COUNTY, MISSISSIPPI, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO-WIT: COMMENCE AT THE CORNER COMMON TO SECTIONS 13, 14, 23 AND 24, ALL IN TOWNSHIP 7 NORTH, RANGE 1 EAST, MADISON COUNTY, MISSISSIPPI, AND RUN ALONG THE EAST LINE OF SAID SECTION 23, SOUTH 00 DEGREES 05 MINUTES 19 SECONDS EAST 273.77 FEET TO AN IRON ROD LOCATED 3.3 FEET WEST OF AN EXISTING NORTH-SOUTH FENCE; FROM SAID POINT THENCE CONTINUE ALONG THE EAST LINE OF SAID SECTION 23, SOUTH 00 DEGREES 05 MINUTES 19 SECONDS EAST 168.13 FEET TO A FOUND IRON ROD LOCATED 1.60 FOOT WEST OF SAID NORTH-SOUTH FENCE; THENCE RUN NORTH 78 DEGREES 06 MINUTES 01 SECONDS WEST 880.23 FEET TO THE CENTERLINE OF ROLLING MEADOWS DRIVE AS PRESENTLY LAID OUT AND IN USE; THENCE FOLLOWING THE CENTERLINE OF ROLLING MEADOWS DRIVE RUN NORTH 22 DEGREES 23 MINUTES 12 SECONDS EAST 288.18 FEET TO AN IRON ROD MARKING THE POINT OF BEGINNING OF THE PROPERTY DESCRIBED HEREIN; THENCE CONTINUE ALONG SAID CENTERLINE, NORTH 22 DEGREES 23 MINUTES 12 SECONDS EAST A DISTANCE OF 170.62 FEET TO THE POINT OF CURVATURE OF A CURVE BEARING TO THE LEFT HAVING A DELTA ANGLE OF 29 DEGREES 57 MINUTES 24 SECONDS AND A RADIUS OF 355.57 FEET; THENCE CONTINUING ALONG SAID CENTERLINE OF ROLLING MEADOWS DRIVE RUN ALONG THE ARC OF SAID CURVE TO THE LEFT 187.80 FEET (CHORD NORTH 07 DEGREES 26 MINUTES 20 SECONDS EAST 185.47 FEET); THENCE LEAVING THE CENTERLINE OF ROLLING MEADOWS DRIVE RUN SOUTH 78 DEGREES 05 MINUTES 40 SECONDS EAST 635.38 FEET TO AN IRON ROD 1.00 WEST OF AN EXISTING NORTH-SOUTH WOOD FENCE; THENCE CONTINUING SOUTH 78 DEGREES 05 MINUTES 40 SECONDS EAST RUN 1.8 FEET TO AN IRON ROD ON THE EAST SIDE OF WOOD FENCE; THENCE FOLLOWING THE EAST SIDE OF SAID WOOD FENCE SOUTH 00 DEGREES 07 MINUTES 47 SECONDS WEST 18.77 FEET; THENCE FOLLOWING THE EAST SIDE OF SAID WOOD FENCE RUN SOUTH 10 DEGREES 48 MINUTES 39 SECONDS WEST 135.35 FEET; THENCE RUN NORTH 63 DEGREES 19 MINUTES 23 SECONDS WEST 3.84 FEET TO AN IRON ROD ON THE WEST SIDE OF AN EXISTING PIPE FENCE; THENCE, FOLLOWING THE WEST SIDE OF SAID PIPE FENCE RUN SOUTH 08 DEGREES 07 MINUTES 09 SECONDS WEST 106.74 FEET; THENCE CONTINUING ALONG THE WEST SIDE OF SAID PIPE FENCE RUN SOUTH 31 DEGREES 33 MINUTES 14 SECONDS EAST 60.32 FEET; THENCE CONTINUING ALONG THE WEST SIDE OF SAID PIPE FENCE RUN SOUTH 03 DEGREES 33 MINUTES 57 SECONDS EAST 47.29 FEET; THENCE LEAVING SAID FENCE RUN NORTH 78 DEGREES 06 MINUTES 01 SECONDS WEST A DISTANCE OF 717.70 FEET TO THE POINT OF BEGINNING, CONTAINING 5.23 ACRE, MORE OR LESS.

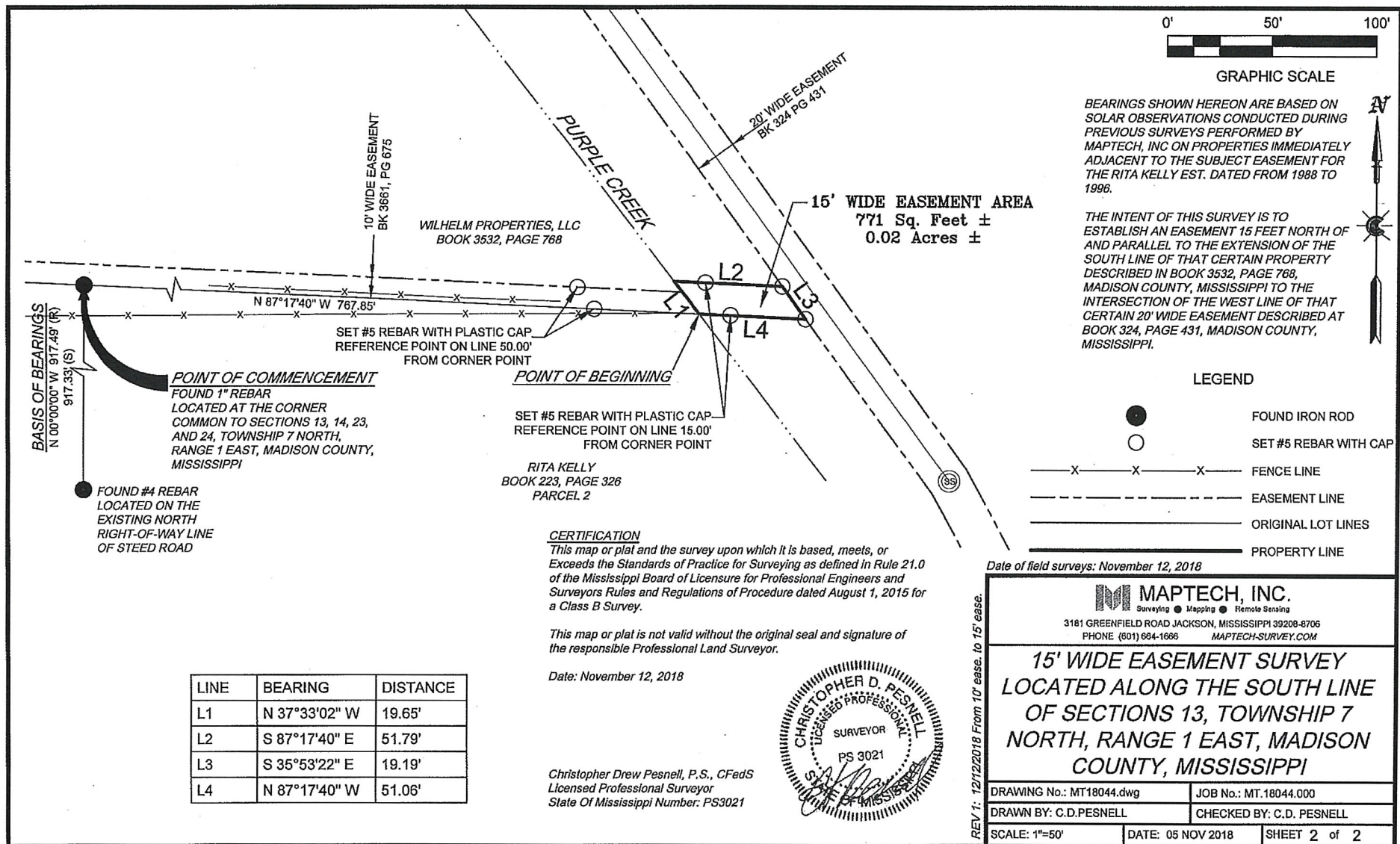
EXHIBIT "C"

Legal Description of the Easement Area

A description of a tract or parcel of land for a 15-foot utility easement containing 771 square feet, more or less, situated in the Southwest Quarter of the Southwest Quarter of Section 13 and the Southeast Quarter of the Southeast Quarter of Section 14, Township 7 North, Range 1 East, Madison County, Mississippi. The intent of this document is to establish a 15 foot wide easement on the easterly projection of that certain 10 foot wide easement as described in Book 3661, Page 675, records of the Office of Chancery Clerk, Madison, Mississippi to its intersection with the westerly line of that certain 20 foot wide utility easement as described in Book 324, Page 431 (Easement A), records of the Office of Chancery Clerk, Madison County, Mississippi and being more particularly described as follows; to wit:

Commencing at a found 1" iron shaft, being the corner common to Sections 13, 14, 23, and 24, all in Township 7 North, Range 1 East, Madison County, Mississippi, thence run, South 87 degrees 17 minutes 40 seconds East for a distance of 767.85 feet to a point at the Southeast corner of that certain 13.91 acre tract of land as described in Book 3532, Page 768 (whence a #5 rebar with cap located South 87 degrees 17 minutes 40 seconds East for a distance of 15 feet), said point being located in the centerline of a ditch (a.k.a. Purple Creek) and being referred to hereinafter as the **Point of Beginning**;

From the **Point of Beginning** thence along said centerline run, North 37 degrees 33 minutes 02 seconds West for a distance of 19.65 feet to a point in said centerline (whence a #5 rebar located South 87 degrees 17 minutes 40 seconds East for a distance of 15.00 feet); thence leaving said centerline run, South 87 degrees 17 minutes 40 seconds East for a distance of 51.79 feet to a #5 rebar located on the west line of said existing 20 foot wide easement described in Book 324, Page 431 (Easement A), records of the Office of Chancery Clerk, Madison County, Mississippi; thence along said west line run, South 35 degrees 53 minutes 22 seconds East for a distance of 19.19 feet to a #5 rebar with plastic cap; thence leaving said west line run, North 87 degrees 17 minutes 40 seconds West for a distance of 51.06 feet back to the **Point of Beginning**, containing 771 square feet, more or less, and being situated in the Southwest Quarter of Section 13, Township 7 North, Range 1 East, Madison County, Mississippi.



Mills, Scanlon, Dye & Pittman

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John T. Wakeland

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Brad Dye, Of Counsel
Edwin L. Pittman, Of Counsel

James H. Gabriel (1948-2016)
Carolyn B. Mills (1947-2017)

December 12, 2018

Mayor Gene McGee
Alderman Ken Heard
Alderman Chuck Gautier
Alderman Kevin Holder
Alderman Brian Ramsey
Alderman Bill Lee
Alderman Wesley Hamlin
Alderman D. I. Smith
Post Office Box 217
Ridgeland, MS 39158

RE: Zoning Report for December 6, 2018

Dear Mayor and Board:

We report on the Zoning Board meeting of December 6, 2018. Enclosed for your consideration, please find the following:

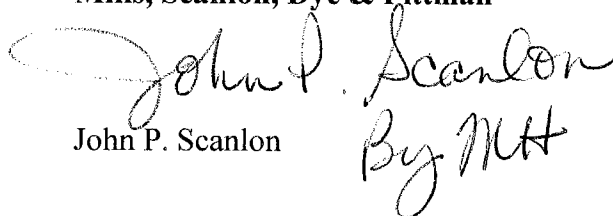
1. Minutes of the December 6, 2018, Zoning Board meeting;
2. Ordinance Approving the Petition and Application for Conditional Use Permit for Family Dollar Stores of Mississippi, Inc.; and,
3. Resolution Denying the Petition and Application for Conditional Use Permit for Family Dollar Stores of Mississippi, Inc.

If you have any questions or require additional information, please do not hesitate to call us.

Sincerely,

Mills, Scanlon, Dye & Pittman

John P. Scanlon



JPS/mmh
Enclosure(s)

cc: Zoning Board Members

**MINUTES OF THE MEETING
OF THE ZONING BOARD
OF THE CITY OF RIDGELAND, MISSISSIPPI**

A meeting of the Zoning Board of the City of Ridgeland, Mississippi (the "Board") was duly called, held and conducted on Thursday, December 6, 2018, at 6:00 o'clock p.m. in the Ridgeland City Hall in the City of Ridgeland, Madison County, Mississippi.

The following members were present, to-wit:

Larry Miller
Bernie Giessner
Michelle Caballero
Walter Cox
Judy Rice
Jim Collette

Absent:

Tracy Bailey
Drew Malone

Also present:

Jerry L. Mills, Attorney
Jordan Lohman, City of Ridgeland

* * * * *

Chairman Bernie Giessner called the meeting to order. Roll was called and it was announced that a majority of the voting members of the Board were present and that said number constituted a quorum to conduct business.

Chairman Bernie Giessner led the Pledge of Allegiance and the meeting was opened with prayer.

All members of the Board acknowledged receipt of the agenda and the agenda was as follows:

1. Call to Order/Invocation.
2. Adoption of Minutes.

3. Public Hearing for Petition and Application for Conditional Use Permit for Family Dollar Stores of Mississippi, Inc. - *Petitioner*

Property Address/Description:

398 Highway 51, Ridgeland, MS 39157

Tax Parcel No.:

072I-30C-095/01.00

(December 6, 2018)

4. Old Business/New Business.
5. Adjourn

The Board considered the Minutes of the November 8, 2018 meeting. Mr. Miller moved to approve the minutes as written. The motion was seconded by Ms. Caballero and approved unanimously.

**Public Hearing for Petition and Application for
Conditional Use Permit for
Family Dollar Stores of Mississippi, Inc.**

Chairman Giessner opened the Public Hearing on the Petition and Application for a Conditional Use Permit for Family Dollar Stores of Mississippi, Inc. for property located at 398 Highway 51 in Ridgeland. The subject property is zoned C-2A. Mr. Cornell Marshall appeared and spoke on behalf of the Petition. Mr. Marshall addressed the Board stating that on work would take place on the outside of the building, but that all work would be inside. The subject property is the located of the previous Rite Aid Drug Store in the School Street Crossing Shopping Center. Petitioner intends to use the subject property to operate a Family Dollar Store location.

Chairman Giessner called for anyone that wished to speak for or in opposition of the Petition.

There was no opposition.

Chairman Giessner closed the Public Hearing and called for a vote on the Petition. On motion by Ms. Caballero and seconded by Mr. Collette, the Board voted unanimously to recommend to the Mayor and Board of Aldermen that they approve a conditional use for Petitioner use the subject property for the operation of a Family Dollar Store on the subject property.

OLD BUSINESS

None.

NEW BUSINESS

None.

There was no further business to be presented.

ADJOURNMENT

Mr. Miller moved that the meeting be adjourned. The motion was seconded by Ms. Caballero and approved unanimously.

WITNESS OUR HANDS, this the _____ day of _____, 2018.

BERNIE GIESSNER, Chairman

MICHELLE CABALLERO, Vice Chairman/Secretary

**ORDINANCE OF THE MAYOR AND BOARD OF ALDERMEN OF
THE CITY OF RIDGELAND, MADISON COUNTY, MISSISSIPPI
APPROVING AND GRANTING A CONDITIONAL USE PERMIT
FOR PROPERTY LOCATED AT 398 HIGHWAY 51,
CITY OF RIDGELAND, MADISON COUNTY, MISSISSIPPI**

WHEREAS, Family Dollar Stores of Mississippi, Inc. (the "Petitioner"), did file a Petition and Application for a Conditional Use Permit as permitted by Section 600.09 for the property described herein, which property is located in a C-2A, General Commercial District Classification under the City of Ridgeland Zoning Regulations Ordinance of February, 2014, (the "Petition"); and,

WHEREAS, the Mayor and Board of Aldermen referred the Petition to the Zoning Board of the City of Ridgeland (the Zoning "Board") which Board scheduled a hearing on said Petition for December 6, 2018, at 6:00 o'clock p.m.; and,

WHEREAS, the City Clerk did cause notice of the December 6, 2018, hearing to be published in the Madison County Journal, a newspaper published in the City of Ridgeland, Madison County, Mississippi, in the manner and for the time required by law, and the Zoning Administrator did post notice of same upon the affected property in the manner and for the time required by law; and,

WHEREAS, at the time, date and place specified in the notice, the Zoning Board of the City of Ridgeland, Mississippi, did conduct a full and complete hearing on the Petition, and received comments and heard evidence presented by the Petitioner and thereafter forwarded its recommendation thereon to the Mayor and Board of Aldermen; and,

WHEREAS, the Mayor and Board of Aldermen are familiar with the property and existing land uses within the City of Ridgeland and in the area of the City where the

property is located, and in acting on this Ordinance, have duly considered the matters and facts within their personal knowledge as same affect the land uses required in the Petition; and,

WHEREAS, the Mayor asked whether the Board of Aldermen desired to take any action regarding the Petition and the recommendation of the Zoning Board, and after discussion thereof, Alderman _____ offered the following Ordinance and moved that it be adopted, to-wit:

NOW, THEREFORE, be it ordained by the Mayor and Board of Aldermen of the City of Ridgeland, Madison County, Mississippi, as follows, to-wit:

SECTION 1. That the matters and facts stated in the preamble hereof are found, determined and adjudicated to be true and correct.

SECTION 2. That the findings of fact contained in the Zoning Board's December 6, 2018, Minutes in regard to the Petition be, and same are hereby adopted as and for the findings of fact of the Mayor and Board of Aldermen in support of the zoning decision contained herein.

SECTION 3. That it is hereby found and determined that the conditions precedent to the granting of a Conditional Use Permit in regard to the herein described property as required in Section 600.09 of the City of Ridgeland Zoning Regulations Ordinance of February, 2014, exist, and have been satisfied, and the granting of a Conditional Use Permit for the purpose of allowing the operation of a Family Dollar Store on the subject property within the C-2A zoning district.

SECTION 4. That the Mayor and Board of Aldermen of the City of Ridgeland, Mississippi, do hereby grant from and after the effective date of this Ordinance a

Conditional Use Permit for the purpose of allowing the operation of a Family Dollar Store on the subject property within the C-2A zoning district.

SECTION 5. The property affected by this Ordinance (the "property") is located in the City of Ridgeland, Madison County, Mississippi, and described as follows:

A certain parcel of land being situated in the Southwest $\frac{1}{4}$ of Section 30, T7N-R2E, City of Ridgeland, Madison County, Mississippi, and being a part of Lot 1 and 2, Block 24, Highland Colony Subdivision, City of Ridgeland, Madison County, Mississippi and being a part of that parcel of land as described in deed recorded in Deed Book 317 at Page 135, and being more particularly described as follows:

Begin at a $\frac{1}{2}$ " iron pin marking the Point of Intersection of the South line of Lot 2, Block 24, Highland Colony Subdivision, a subdivision according to the map or plat thereof, on file and of record in the office of the Chancery Clerk of Madison County, at Canton, Mississippi, as now recorded in Plat Book 1 at Page 6 with the easterly right-of-way line of U.S. Highway 51 (as now laid out and improved); run thence North 32 degrees 22 minutes 35 sections East along said easterly right-of-way line of U.S. Highway 51 for a distance of 545.25 feet to an existing "pk" nail; run thence North 57 degrees 24 minutes 44 seconds East along said easterly right-of-way line of U.S. Highway 51 for a distance of 24.69 feet to an existing "pk" nail; leaving said easterly right-of-way line of U.S. Highway 51, run thence South 85 degrees 30 minutes 52 seconds East for a distance of 7477 feet to an existing "pk" nail, run thence North 89 degrees North 89 degrees 51 minutes 24 seconds East for a distance of 137.11 feet to an existing "PK" nail marking the Point of Curvature of a 477.46472 degree and curve bearing to the left having a central angle of 94 degrees 36 minutes 52 seconds and a radius of 12.00 feet; run thence along the arc of said curve an arc length of 19.81 feet to an existing "pk" nail; said curve having a chord bearing of North 42 degrees 33 minutes 09 seconds East and a chord distance of 17.64 feet; said "pk" nail marking the Point of Reverse Curvature of a 34.61972 degree curve bearing to the right having a central angle of 26 degrees 49 minutes 14 seconds and a radius of 165.50 feet; run thence along the arc of said curve an arc length of 77.48 feet to an existing "pk" nail, said curve having a chord bearing of North 18 degrees 13 minutes 32 seconds East and a chord distance of 76.77 feet; said "pk" nail marking the Point of Reverse Curvature of a 44.24389 degree curve being the left having a central angle of 27 degrees 18 minutes 30 seconds and a radius of 129.50 feet; run thence along the arc of said curve on arc length of 61.73 feet to a set "pk" nail on the new South right-of-way line of East School Street (as now laid out and improved), said curve having a chord bearing of North 17 degrees 58 minutes 54 seconds East and a chord distance of 61.14 feet; run thence South 89 degrees 32 minutes 25 seconds East along said South right-of-way line of East School Street for a distance of 31.06 feet to a set "pk" nail marking the Point of Curvature of a 35.69833 degree curve bearing to the right having a central angle of 28 degrees 03 minutes 23 seconds and a radius of 160.50

feet; run thence along the arc of said curve an arc length of 78.60 feet to an existing "pk" nail; said curve having a chord bearing of South 17 degrees 36 minutes 28 seconds West and a chord distance of 77.81 feet; said "pk" nail marking the Point of Reverse of Curvature of a 42.59917 degree curve bearing to the left having a central angle of 24 degrees 35 minutes 05 seconds and a radius of 134.50 feet; run thence along the arc of said curve an arc length of 57.71 feet to an existing "pk" nail; said curve having a chord bearing South 19 degrees 20 minutes 40 seconds West and a chord distance of 57.27 feet; said "pk" nail marking the Point of Reverse Curvature of a 477.46472 degree curve bearing to the left having a central angle of 106 degrees 58 minutes 46 seconds and a radius of 12.00 feet; run thence along the arc of said curve an arc length of 22.40 feet to an existing "pk" nail marking the Point of Tangency of said curve; said curve having a chord bearing of South 36 degrees 39 minutes 50 seconds East and a chord distance of 19.29 feet; run thence North 89 degrees 51 minutes 24 seconds East for a distance of 201.19 feet to a set "pk" nail on the new Wet right-of-way line of Wheatley Street (as now laid out and improved); run thence South 00 degrees 08 minutes 36 seconds East along said new West right-of-way line of Wheatley Street for a distance of 483.91 feet to an existing iron pin on the South line of the aforesaid Lot 1, Block 24 Highland Colony Subdivision; run thence North 88 degrees 54 minutes 07 seconds West for a distance of 781.84 feet to the POINT OF BEGINNING.

SECTION 6. That the City of Ridgeland Zoning Regulations Ordinance of February, 2014, and the Use District Map accompanying said Ordinance be, and same hereby are amended to the extent necessary to reflect the foregoing change in land use in regard to the property.

ORDAINED, ADOPTED AND APPROVED by the Mayor and Board of Aldermen of the City of Ridgeland, Madison County, Mississippi, at a regular meeting thereof held on the _____ day of _____, 2018.

The motion for adoption was seconded by Alderman _____ and the foregoing Ordinance having been first reduced to writing, was submitted to the Board of Aldermen for passage or rejection on roll call vote with the following results:

Alderman Ken Heard (Ward 1) voted: _____
Alderman Chuck Gautier (Ward 2) voted: _____
Alderman Kevin Holder (Ward 3) voted: _____
Alderman Brian Ramsey (Ward 4) voted: _____
Alderman Bill Lee (Ward 5) voted: _____
Alderman Wesley Hamlin (Ward 6) voted: _____
Alderman D. I. Smith (At large) voted: _____

Whereupon, the Mayor declared the motion carried and the Ordinance adopted.

The foregoing ordinance is approved, this the ____ day of _____, 2018.

Mayor Gene F. McGee
City of Ridgeland, Mississippi

Attest:

Paula Tierce, City Clerk

[S E A L]

**RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN
OF THE CITY OF RIDGELAND, MADISON COUNTY, MISSISSIPPI
DENYING A CONDITIONAL USE PERMIT FOR PROPERTY
LOCATED AT 398 HIGHWAY 51, CITY OF RIDGELAND,
MADISON COUNTY, MISSISSIPPI**

WHEREAS, Family Dollar Stores of Mississippi, Inc. (the "Petitioner"), did file a Petition and Application for a Conditional Use Permit on property described herein, which property is located in a C-2A, General Commercial District Classification under the City of Ridgeland Zoning Regulations Ordinance of February, 2014 (the "Petition"); and,

WHEREAS, the Mayor and Board of Aldermen referred the Petition to the Zoning Board of the City of Ridgeland (the Zoning "Board"), which Board scheduled a hearing on said Petition for December 6, 2018, at 6:00 o'clock p.m.; and did thereafter forward its recommendation to the Mayor and Board or Aldermen; and,

WHEREAS, the Mayor and Board of Aldermen are familiar with the property and existing land uses within the City of Ridgeland and in the area of the City where the property is located, and in acting on this Resolution, have duly considered the matters and facts within their personal knowledge as same affects the land uses requested in the Petition filed herein; and,

WHEREAS, at the conclusion of the discussion of the Zoning Board's recommendation, the Mayor asked whether the Board of Aldermen desired to take any action regarding the Petition and the recommendation of the Zoning Board and after discussion thereof, Alderman _____ offered the following Resolution and moved that it be adopted, to-wit:

IT IS, THEREFORE, RESOLVED by the Mayor and Board of Aldermen of the City of Ridgeland, Madison County, Mississippi, as follows, to-wit;

SECTION 1. That the matters and facts stated in the preamble hereof are found, determined and adjudicated to be true and correct.

SECTION 2. That it is hereby found and determined that the conditions precedent to the granting of a Conditional Use Permit as required by Section 600.09 of the City of Ridgeland Zoning Regulations Ordinance of February, 2014, do not exist, and have not been satisfied by the Petitioner in regard to the granting of a Conditional Use Permit.

SECTION 3. That the Petition to grant a Conditional Use Permit pursuant to Section 600.09 of the City of Ridgeland Zoning Regulations Ordinance of February, 2014, on the following described property, be and same is hereby denied. The property referenced in the Petition (the "property") is described as follows:

A certain parcel of land being situated in the Southwest $\frac{1}{4}$ of Section 30, T7N-R2E, City of Ridgeland, Madison County, Mississippi, and being a part of Lot 1 and 2, Block 24, Highland Colony Subdivision, City of Ridgeland, Madison County, Mississippi and being a part of that parcel of land as described in deed recorded in Deed Book 317 at Page 135, and being more particularly described as follows:

Begin at a $\frac{1}{2}$ " iron pin marking the Point of Intersection of the South line of Lot 2, Block 24, Highland Colony Subdivision, a subdivision according to the map or plat thereof, on file and of record in the office of the Chancery Clerk of Madison County, at Canton, Mississippi, as now recorded in Plat Book 1 at Page 6 with the easterly right-of-way line of U.S. Highway 51 (as now laid out and improved); run thence North 32 degrees 22 minutes 35 seconds East along said easterly right-of-way line of U.S. Highway 51 for a distance of 545.25 feet to an existing "pk" nail; run thence North 57 degrees 24 minutes 44 seconds East along said easterly right-of-way line of U.S. Highway 51 for a distance of 24.69 feet to an existing "pk" nail; leaving said easterly right-of-way line of U.S. Highway 51, run thence South 85 degrees 30 minutes 52 seconds East for a distance of 7477 feet to an existing "pk" nail, run thence North 89 degrees North 89 degrees 51 minutes 24 seconds East for a distance of 137.11 feet to an existing "PK" nail marking

the Point of Curvature of a 477.46472 degree and curve bearing to the left having a central angle of 94 degrees 36 minutes 52 seconds and a radius of 12.00 feet; run thence along the arc of said curve an arc length of 19.81 feet to an existing "pk" nail; said curve having a chord bearing of North 42 degrees 33 minutes 09 seconds East and a chord distance of 17.64 feet; said "pk" nail marking the Point of Reverse Curvature of a 34.61972 degree curve bearing to the right having a central angle of 26 degrees 49 minutes 14 seconds and a radius of 165.50 feet; run thence along the arc of said curve an arc length of 77.48 feet to an existing "pk" nail, said curve having a chord bearing of North 18 degrees 13 minutes 32 seconds East and a chord distance of 76.77 feet; said "pk" nail marking the Point of Reverse Curvature of a 44.24389 degree curve bearing to the left having a central angle of 27 degrees 18 minutes 30 seconds and a radius of 129.50 feet; run thence along the arc of said curve an arc length of 61.73 feet to a set "pk" nail on the new South right-of-way line of East School Street (as now laid out and improved), said curve having a chord bearing of North 17 degrees 58 minutes 54 seconds East and a chord distance of 61.14 feet; run thence South 89 degrees 32 minutes 25 seconds East along said South right-of-way line of East School Street for a distance of 31.06 feet to a set "pk" nail marking the Point of Curvature of a 35.69833 degree curve bearing to the right having a central angle of 28 degrees 03 minutes 23 seconds and a radius of 160.50 feet; run thence along the arc of said curve an arc length of 78.60 feet to an existing "pk" nail; said curve having a chord bearing of South 17 degrees 36 minutes 28 seconds West and a chord distance of 77.81 feet; said "pk" nail marking the Point of Reverse of Curvature of a 42.59917 degree curve bearing to the left having a central angle of 24 degrees 35 minutes 05 seconds and a radius of 134.50 feet; run thence along the arc of said curve an arc length of 57.71 feet to an existing "pk" nail; said curve having a chord bearing South 19 degrees 20 minutes 40 seconds West and a chord distance of 57.27 feet; said "pk" nail marking the Point of Reverse Curvature of a 477.46472 degree curve bearing to the left having a central angle of 106 degrees 58 minutes 46 seconds and a radius of 12.00 feet; run thence along the arc of said curve an arc length of 22.40 feet to an existing "pk" nail marking the Point of Tangency of said curve; said curve having a chord bearing of South 36 degrees 39 minutes 50 seconds East and a chord distance of 19.29 feet; run thence North 89 degrees 51 minutes 24 seconds East for a distance of 201.19 feet to a set "pk" nail on the new West right-of-way line of Wheatley Street (as now laid out and improved); run thence South 00 degrees 08 minutes 36 seconds East along said new West right-of-way line of Wheatley Street for a distance of 483.91 feet to an existing iron pin on the South line of the aforesaid Lot 1, Block 24 Highland Colony Subdivision; run thence North 88 degrees 54 minutes 07 seconds West for a distance of 781.84 feet to the POINT OF BEGINNING.

SO RESOLVED by the Mayor and Board of Aldermen of the City of Ridgeland, Madison County, Mississippi, at a regular meeting held on ____ day of _____, 2018.

The motion for adoption was seconded by Alderman _____, and the foregoing Resolution having been first reduced to writing, was submitted to the Board of Aldermen for passage or rejection on roll call vote with the following results:

Alderman Ken Heard (Ward 1) voted:	_____
Alderman Chuck Gautier (Ward 2) voted:	_____
Alderman Kevin Holder (Ward 3) voted:	_____
Alderman Brian Ramsey (Ward 4) voted:	_____
Alderman Bill Lee (Ward 5) voted:	_____
Alderman Wesley Hamlin (Ward 6) voted:	_____
Alderman D.I. Smith (At large) voted:	_____

Whereupon, the Mayor declared the motion carried and the Resolution adopted.

The foregoing Resolution is approved, this the _____ day of _____, 2018.

Gene F. McGee, Mayor of the City of
Ridgeland, Mississippi

Attest:

Paula Tierce, City Clerk

[S E A L]

Mills, Scanlon, Dye & Pittman

Jerry L. Mills
John P. Scanlon
John T. Wakeland

ATTORNEYS AT LAW
800 Avery Boulevard North, Suite 101
Ridgeland, Mississippi 39157

Telephone:
(601) 957-2600
Facsimile:
(601) 957-7440

Brad Dye, Of Counsel
Edwin L. Pittman, Of Counsel

James H. Gabriel (1948-2016)
Carolyn B. Mills (1947-2017)

December 12, 2018

Mayor Gene McGee
Alderman Ken Heard
Alderman Chuck Gautier
Alderman Kevin Holder
Alderman Brian Ramsey
Alderman Bill Lee
Alderman Wesley Hamlin
Alderman D. I. Smith
Post Office Box 217
Ridgeland, MS 39158

RE: Zoning Report for December 6, 2018

Dear Mayor and Board:

We report on the Zoning Board meeting of December 6, 2018. Enclosed for your consideration, please find the following:

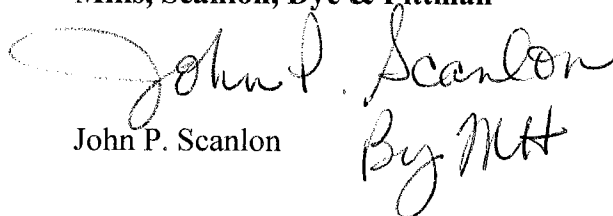
1. Minutes of the December 6, 2018, Zoning Board meeting;
2. Ordinance Approving the Petition and Application for Conditional Use Permit for Family Dollar Stores of Mississippi, Inc.; and,
3. Resolution Denying the Petition and Application for Conditional Use Permit for Family Dollar Stores of Mississippi, Inc.

If you have any questions or require additional information, please do not hesitate to call us.

Sincerely,

Mills, Scanlon, Dye & Pittman

John P. Scanlon



JPS/mmh
Enclosure(s)

cc: Zoning Board Members

**MINUTES OF THE MEETING
OF THE ZONING BOARD
OF THE CITY OF RIDGELAND, MISSISSIPPI**

A meeting of the Zoning Board of the City of Ridgeland, Mississippi (the "Board") was duly called, held and conducted on Thursday, December 6, 2018, at 6:00 o'clock p.m. in the Ridgeland City Hall in the City of Ridgeland, Madison County, Mississippi.

The following members were present, to-wit:

Larry Miller
Bernie Giessner
Michelle Caballero
Walter Cox
Judy Rice
Jim Collette

Absent:

Tracy Bailey
Drew Malone

Also present:

Jerry L. Mills, Attorney
Jordan Lohman, City of Ridgeland

* * * * *

Chairman Bernie Giessner called the meeting to order. Roll was called and it was announced that a majority of the voting members of the Board were present and that said number constituted a quorum to conduct business.

Chairman Bernie Giessner led the Pledge of Allegiance and the meeting was opened with prayer.

All members of the Board acknowledged receipt of the agenda and the agenda was as follows:

1. Call to Order/Invocation.
2. Adoption of Minutes.

3. Public Hearing for Petition and Application for Conditional Use Permit for Family Dollar Stores of Mississippi, Inc. - *Petitioner*

Property Address/Description:

398 Highway 51, Ridgeland, MS 39157

Tax Parcel No.:

072I-30C-095/01.00

(December 6, 2018)

4. Old Business/New Business.
5. Adjourn

The Board considered the Minutes of the November 8, 2018 meeting. Mr. Miller moved to approve the minutes as written. The motion was seconded by Ms. Caballero and approved unanimously.

**Public Hearing for Petition and Application for
Conditional Use Permit for
Family Dollar Stores of Mississippi, Inc.**

Chairman Giessner opened the Public Hearing on the Petition and Application for a Conditional Use Permit for Family Dollar Stores of Mississippi, Inc. for property located at 398 Highway 51 in Ridgeland. The subject property is zoned C-2A. Mr. Cornell Marshall appeared and spoke on behalf of the Petition. Mr. Marshall addressed the Board stating that on work would take place on the outside of the building, but that all work would be inside. The subject property is the located of the previous Rite Aid Drug Store in the School Street Crossing Shopping Center. Petitioner intends to use the subject property to operate a Family Dollar Store location.

Chairman Giessner called for anyone that wished to speak for or in opposition of the Petition.

There was no opposition.

Chairman Giessner closed the Public Hearing and called for a vote on the Petition. On motion by Ms. Caballero and seconded by Mr. Collette, the Board voted unanimously to recommend to the Mayor and Board of Aldermen that they approve a conditional use for Petitioner use the subject property for the operation of a Family Dollar Store on the subject property.

OLD BUSINESS

None.

NEW BUSINESS

None.

There was no further business to be presented.

ADJOURNMENT

Mr. Miller moved that the meeting be adjourned. The motion was seconded by Ms. Caballero and approved unanimously.

WITNESS OUR HANDS, this the _____ day of _____, 2018.

BERNIE GIESSNER, Chairman

MICHELLE CABALLERO, Vice Chairman/Secretary

**ORDINANCE OF THE MAYOR AND BOARD OF ALDERMEN OF
THE CITY OF RIDGELAND, MADISON COUNTY, MISSISSIPPI
APPROVING AND GRANTING A CONDITIONAL USE PERMIT
FOR PROPERTY LOCATED AT 398 HIGHWAY 51,
CITY OF RIDGELAND, MADISON COUNTY, MISSISSIPPI**

WHEREAS, Family Dollar Stores of Mississippi, Inc. (the "Petitioner"), did file a Petition and Application for a Conditional Use Permit as permitted by Section 600.09 for the property described herein, which property is located in a C-2A, General Commercial District Classification under the City of Ridgeland Zoning Regulations Ordinance of February, 2014, (the "Petition"); and,

WHEREAS, the Mayor and Board of Aldermen referred the Petition to the Zoning Board of the City of Ridgeland (the Zoning "Board") which Board scheduled a hearing on said Petition for December 6, 2018, at 6:00 o'clock p.m.; and,

WHEREAS, the City Clerk did cause notice of the December 6, 2018, hearing to be published in the Madison County Journal, a newspaper published in the City of Ridgeland, Madison County, Mississippi, in the manner and for the time required by law, and the Zoning Administrator did post notice of same upon the affected property in the manner and for the time required by law; and,

WHEREAS, at the time, date and place specified in the notice, the Zoning Board of the City of Ridgeland, Mississippi, did conduct a full and complete hearing on the Petition, and received comments and heard evidence presented by the Petitioner and thereafter forwarded its recommendation thereon to the Mayor and Board of Aldermen; and,

WHEREAS, the Mayor and Board of Aldermen are familiar with the property and existing land uses within the City of Ridgeland and in the area of the City where the

property is located, and in acting on this Ordinance, have duly considered the matters and facts within their personal knowledge as same affect the land uses required in the Petition; and,

WHEREAS, the Mayor asked whether the Board of Aldermen desired to take any action regarding the Petition and the recommendation of the Zoning Board, and after discussion thereof, Alderman _____ offered the following Ordinance and moved that it be adopted, to-wit:

NOW, THEREFORE, be it ordained by the Mayor and Board of Aldermen of the City of Ridgeland, Madison County, Mississippi, as follows, to-wit:

SECTION 1. That the matters and facts stated in the preamble hereof are found, determined and adjudicated to be true and correct.

SECTION 2. That the findings of fact contained in the Zoning Board's December 6, 2018, Minutes in regard to the Petition be, and same are hereby adopted as and for the findings of fact of the Mayor and Board of Aldermen in support of the zoning decision contained herein.

SECTION 3. That it is hereby found and determined that the conditions precedent to the granting of a Conditional Use Permit in regard to the herein described property as required in Section 600.09 of the City of Ridgeland Zoning Regulations Ordinance of February, 2014, exist, and have been satisfied, and the granting of a Conditional Use Permit for the purpose of allowing the operation of a Family Dollar Store on the subject property within the C-2A zoning district.

SECTION 4. That the Mayor and Board of Aldermen of the City of Ridgeland, Mississippi, did require additional certain conditions, as follows:

- a) No outdoor display or storage of merchandise or carts.
- b) Exterior sign lettering will be white channel lettering only.
- c) _____

SECTION 5. That the Mayor and Board of Aldermen of the City of Ridgeland, Mississippi, do hereby grant from and after the effective date of this Ordinance a Conditional Use Permit for the purpose of allowing the operation of a Family Dollar Store on the subject property within the C-2A zoning district.

SECTION 6. The property affected by this Ordinance (the "property") is located in the City of Ridgeland, Madison County, Mississippi, and described as follows:

A certain parcel of land being situated in the Southwest ¼ of Section 30, T7N-R2E, City of Ridgeland, Madison County, Mississippi, and being a part of Lot 1 and 2, Block 24, Highland Colony Subdivision, City of Ridgeland, Madison County, Mississippi and being a part of that parcel of land as described in deed recorded in Deed Book 317 at Page 135, and being more particularly described as follows:

Begin at a ½" iron pin marking the Point of Intersection of the South line of Lot 2, Block 24, Highland Colony Subdivision, a subdivision according to the map or plat thereof, on file and of record in the office of the Chancery Clerk of Madison County, at Canton, Mississippi, as now recorded in Plat Book 1 at Page 6 with the easterly right-of-way line of U.S. Highway 51 (as now laid out and improved); run thence North 32 degrees 22 minutes 35 sections East along said easterly right-of-way line of U.S. Highway 51 for a distance of 545.25 feet to an existing "pk" nail; run thence North 57 degrees 24 minutes 44 seconds East along said easterly right-of-way line of U.S. Highway 51 for a distance of 24.69 feet to an existing "pk" nail; leaving said easterly right-of-way line of U.S. Highway 51, run thence South 85 degrees 30 minutes 52 seconds East for a distance of 7477 feet to an existing "pk" nail, run thence North 89 degrees North 89 degrees 51 minutes 24 seconds East for a distance of 137.11 feet to an existing "PK" nail marking the Point of Curvature of a 477.46472 degree and curve bearing to the left having a central angle of 94 degrees 36 minutes 52 seconds and a radius of 12.00 feet; run thence along the arc of said curve an arc length of 19.81 feet to an existing "pk" nail; said curve having a chord bearing of North 42 degrees 33 minutes 09 seconds East

and a chord distance of 17.64 feet; said “pk” nail marking the Point of Reverse Curvature of a 34.61972 degree curve bearing to the right having a central angle of 26 degrees 49 minutes 14 seconds and a radius of 165.50 feet; run thence along the arc of said curve an arc length of 77.48 feet to an existing “pk” nail, said curve having a chord bearing of North 18 degrees 13 minutes 32 seconds East and a chord distance of 76.77 feet; said “pk” nail marking the Point of Reverse Curvature of a 44.24389 degree curve being the left having a central angle of 27 degrees 18 minutes 30 seconds and a radius of 129.50 feet; run thence along the arc of said curve on arc length of 61.73 feet to a set “pk” nail on the new South right-of-way line of East School Street (as now laid out and improved), said curve having a chord bearing of North 17 degrees 58 minutes 54 seconds East and a chord distance of 61.14 feet; run thence South 89 degrees 32 minutes 25 seconds East along said South right-of-way line of East School Street for a distance of 31.06 feet to a set “pk” nail marking the Point of Curvature of a 35.69833 degree curve bearing to the right having a central angle of 28 degrees 03 minutes 23 seconds and a radius of 160.50 feet; run thence along the arc of said curve an arc length of 78.60 feet to an existing “pk” nail; said curve having a chord bearing of South 17 degrees 36 minutes 28 seconds West and a chord distance of 77.81 feet; said “pk” nail marking the Point of Reverse of Curvature of a 42.59917 degree curve bearing to the left having a central angle of 24 degrees 35 minutes 05 seconds and a radius of 134.50 feet; run thence along the arc of said curve an arc length of 57.71 feet to an existing “pk” nail; said curve having a chord bearing South 19 degrees 20 minutes 40 seconds West and a chord distance of 57.27 feet; said “pk” nail marking the Point of Reverse Curvature of a 477.46472 degree curve bearing to the left having a central angle of 106 degrees 58 minutes 46 seconds and a radius of 12.00 feet; run thence along the arc of said curve an arc length of 22.40 feet to an existing “pk” nail marking the Point of Tangency of said curve; said curve having a chord bearing of South 36 degrees 39 minutes 50 seconds East and a chord distance of 19.29 feet; run thence North 89 degrees 51 minutes 24 seconds East for a distance of 201.19 feet to a set “pk” nail on the new West right-of-way line of Wheatley Street (as now laid out and improved); run thence South 00 degrees 08 minutes 36 seconds East along said new West right-of-way line of Wheatley Street for a distance of 483.91 feet to an existing iron pin on the South line of the aforesaid Lot 1, Block 24 Highland Colony Subdivision; run thence North 88 degrees 54 minutes 07 seconds West for a distance of 781.84 feet to the POINT OF BEGINNING.

SECTION 7. That the City of Ridgeland Zoning Regulations Ordinance of February, 2014, and the Use District Map accompanying said Ordinance be, and same hereby are amended to the extent necessary to reflect the foregoing change in land use in regard to the property.

ORDAINED, ADOPTED AND APPROVED by the Mayor and Board of Aldermen of the City of Ridgeland, Madison County, Mississippi, at a regular meeting thereof held on the ____ day of _____, 2018.

The motion for adoption was seconded by Alderman _____ and the foregoing Ordinance having been first reduced to writing, was submitted to the Board of Aldermen for passage or rejection on roll call vote with the following results:

Alderman Ken Heard (Ward 1) voted:	_____
Alderman Chuck Gautier (Ward 2) voted:	_____
Alderman Kevin Holder (Ward 3) voted:	_____
Alderman Brian Ramsey (Ward 4) voted:	_____
Alderman Bill Lee (Ward 5) voted:	_____
Alderman Wesley Hamlin (Ward 6) voted:	_____
Alderman D. I. Smith (At large) voted:	_____

Whereupon, the Mayor declared the motion carried and the Ordinance adopted.

The foregoing ordinance is approved, this the ____ day of _____, 2018.

Mayor Gene F. McGee
City of Ridgeland, Mississippi

Attest:

Paula Tierce, City Clerk

[S E A L]

**RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN
OF THE CITY OF RIDGELAND, MADISON COUNTY, MISSISSIPPI
DENYING A CONDITIONAL USE PERMIT FOR PROPERTY
LOCATED AT 398 HIGHWAY 51, CITY OF RIDGELAND,
MADISON COUNTY, MISSISSIPPI**

WHEREAS, Family Dollar Stores of Mississippi, Inc. (the "Petitioner"), did file a Petition and Application for a Conditional Use Permit on property described herein, which property is located in a C-2A, General Commercial District Classification under the City of Ridgeland Zoning Regulations Ordinance of February, 2014 (the "Petition"); and,

WHEREAS, the Mayor and Board of Aldermen referred the Petition to the Zoning Board of the City of Ridgeland (the Zoning "Board"), which Board scheduled a hearing on said Petition for December 6, 2018, at 6:00 o'clock p.m.; and did thereafter forward its recommendation to the Mayor and Board or Aldermen; and,

WHEREAS, the Mayor and Board of Aldermen are familiar with the property and existing land uses within the City of Ridgeland and in the area of the City where the property is located, and in acting on this Resolution, have duly considered the matters and facts within their personal knowledge as same affects the land uses requested in the Petition filed herein; and,

WHEREAS, at the conclusion of the discussion of the Zoning Board's recommendation, the Mayor asked whether the Board of Aldermen desired to take any action regarding the Petition and the recommendation of the Zoning Board and after discussion thereof, Alderman _____ offered the following Resolution and moved that it be adopted, to-wit:

IT IS, THEREFORE, RESOLVED by the Mayor and Board of Aldermen of the City of Ridgeland, Madison County, Mississippi, as follows, to-wit;

SECTION 1. That the matters and facts stated in the preamble hereof are found, determined and adjudicated to be true and correct.

SECTION 2. That it is hereby found and determined that the conditions precedent to the granting of a Conditional Use Permit as required by Section 600.09 of the City of Ridgeland Zoning Regulations Ordinance of February, 2014, do not exist, and have not been satisfied by the Petitioner in regard to the granting of a Conditional Use Permit.

SECTION 3. That the Petition to grant a Conditional Use Permit pursuant to Section 600.09 of the City of Ridgeland Zoning Regulations Ordinance of February, 2014, on the following described property, be and same is hereby denied. The property referenced in the Petition (the "property") is described as follows:

A certain parcel of land being situated in the Southwest $\frac{1}{4}$ of Section 30, T7N-R2E, City of Ridgeland, Madison County, Mississippi, and being a part of Lot 1 and 2, Block 24, Highland Colony Subdivision, City of Ridgeland, Madison County, Mississippi and being a part of that parcel of land as described in deed recorded in Deed Book 317 at Page 135, and being more particularly described as follows:

Begin at a $\frac{1}{2}$ " iron pin marking the Point of Intersection of the South line of Lot 2, Block 24, Highland Colony Subdivision, a subdivision according to the map or plat thereof, on file and of record in the office of the Chancery Clerk of Madison County, at Canton, Mississippi, as now recorded in Plat Book 1 at Page 6 with the easterly right-of-way line of U.S. Highway 51 (as now laid out and improved); run thence North 32 degrees 22 minutes 35 seconds East along said easterly right-of-way line of U.S. Highway 51 for a distance of 545.25 feet to an existing "pk" nail; run thence North 57 degrees 24 minutes 44 seconds East along said easterly right-of-way line of U.S. Highway 51 for a distance of 24.69 feet to an existing "pk" nail; leaving said easterly right-of-way line of U.S. Highway 51, run thence South 85 degrees 30 minutes 52 seconds East for a distance of 7477 feet to an existing "pk" nail, run thence North 89 degrees North 89 degrees 51 minutes 24 seconds East for a distance of 137.11 feet to an existing "PK" nail marking

the Point of Curvature of a 477.46472 degree and curve bearing to the left having a central angle of 94 degrees 36 minutes 52 seconds and a radius of 12.00 feet; run thence along the arc of said curve an arc length of 19.81 feet to an existing "pk" nail; said curve having a chord bearing of North 42 degrees 33 minutes 09 seconds East and a chord distance of 17.64 feet; said "pk" nail marking the Point of Reverse Curvature of a 34.61972 degree curve bearing to the right having a central angle of 26 degrees 49 minutes 14 seconds and a radius of 165.50 feet; run thence along the arc of said curve an arc length of 77.48 feet to an existing "pk" nail, said curve having a chord bearing of North 18 degrees 13 minutes 32 seconds East and a chord distance of 76.77 feet; said "pk" nail marking the Point of Reverse Curvature of a 44.24389 degree curve bearing to the left having a central angle of 27 degrees 18 minutes 30 seconds and a radius of 129.50 feet; run thence along the arc of said curve an arc length of 61.73 feet to a set "pk" nail on the new South right-of-way line of East School Street (as now laid out and improved), said curve having a chord bearing of North 17 degrees 58 minutes 54 seconds East and a chord distance of 61.14 feet; run thence South 89 degrees 32 minutes 25 seconds East along said South right-of-way line of East School Street for a distance of 31.06 feet to a set "pk" nail marking the Point of Curvature of a 35.69833 degree curve bearing to the right having a central angle of 28 degrees 03 minutes 23 seconds and a radius of 160.50 feet; run thence along the arc of said curve an arc length of 78.60 feet to an existing "pk" nail; said curve having a chord bearing of South 17 degrees 36 minutes 28 seconds West and a chord distance of 77.81 feet; said "pk" nail marking the Point of Reverse of Curvature of a 42.59917 degree curve bearing to the left having a central angle of 24 degrees 35 minutes 05 seconds and a radius of 134.50 feet; run thence along the arc of said curve an arc length of 57.71 feet to an existing "pk" nail; said curve having a chord bearing South 19 degrees 20 minutes 40 seconds West and a chord distance of 57.27 feet; said "pk" nail marking the Point of Reverse Curvature of a 477.46472 degree curve bearing to the left having a central angle of 106 degrees 58 minutes 46 seconds and a radius of 12.00 feet; run thence along the arc of said curve an arc length of 22.40 feet to an existing "pk" nail marking the Point of Tangency of said curve; said curve having a chord bearing of South 36 degrees 39 minutes 50 seconds East and a chord distance of 19.29 feet; run thence North 89 degrees 51 minutes 24 seconds East for a distance of 201.19 feet to a set "pk" nail on the new West right-of-way line of Wheatley Street (as now laid out and improved); run thence South 00 degrees 08 minutes 36 seconds East along said new West right-of-way line of Wheatley Street for a distance of 483.91 feet to an existing iron pin on the South line of the aforesaid Lot 1, Block 24 Highland Colony Subdivision; run thence North 88 degrees 54 minutes 07 seconds West for a distance of 781.84 feet to the POINT OF BEGINNING.

SO RESOLVED by the Mayor and Board of Aldermen of the City of Ridgeland, Madison County, Mississippi, at a regular meeting held on ____ day of _____, 2018.

The motion for adoption was seconded by Alderman _____, and the foregoing Resolution having been first reduced to writing, was submitted to the Board of Aldermen for passage or rejection on roll call vote with the following results:

Alderman Ken Heard (Ward 1) voted:	_____
Alderman Chuck Gautier (Ward 2) voted:	_____
Alderman Kevin Holder (Ward 3) voted:	_____
Alderman Brian Ramsey (Ward 4) voted:	_____
Alderman Bill Lee (Ward 5) voted:	_____
Alderman Wesley Hamlin (Ward 6) voted:	_____
Alderman D.I. Smith (At large) voted:	_____

Whereupon, the Mayor declared the motion carried and the Resolution adopted.

The foregoing Resolution is approved, this the _____ day of _____, 2018.

Gene F. McGee, Mayor of the City of
Ridgeland, Mississippi

Attest:

Paula Tierce, City Clerk

[S E A L]

MISSISSIPPI TRANSPORTATION COMMISSION
MU-1

LINDA COTTEN TAYLOR, ET AL
MU-1

NOTES:

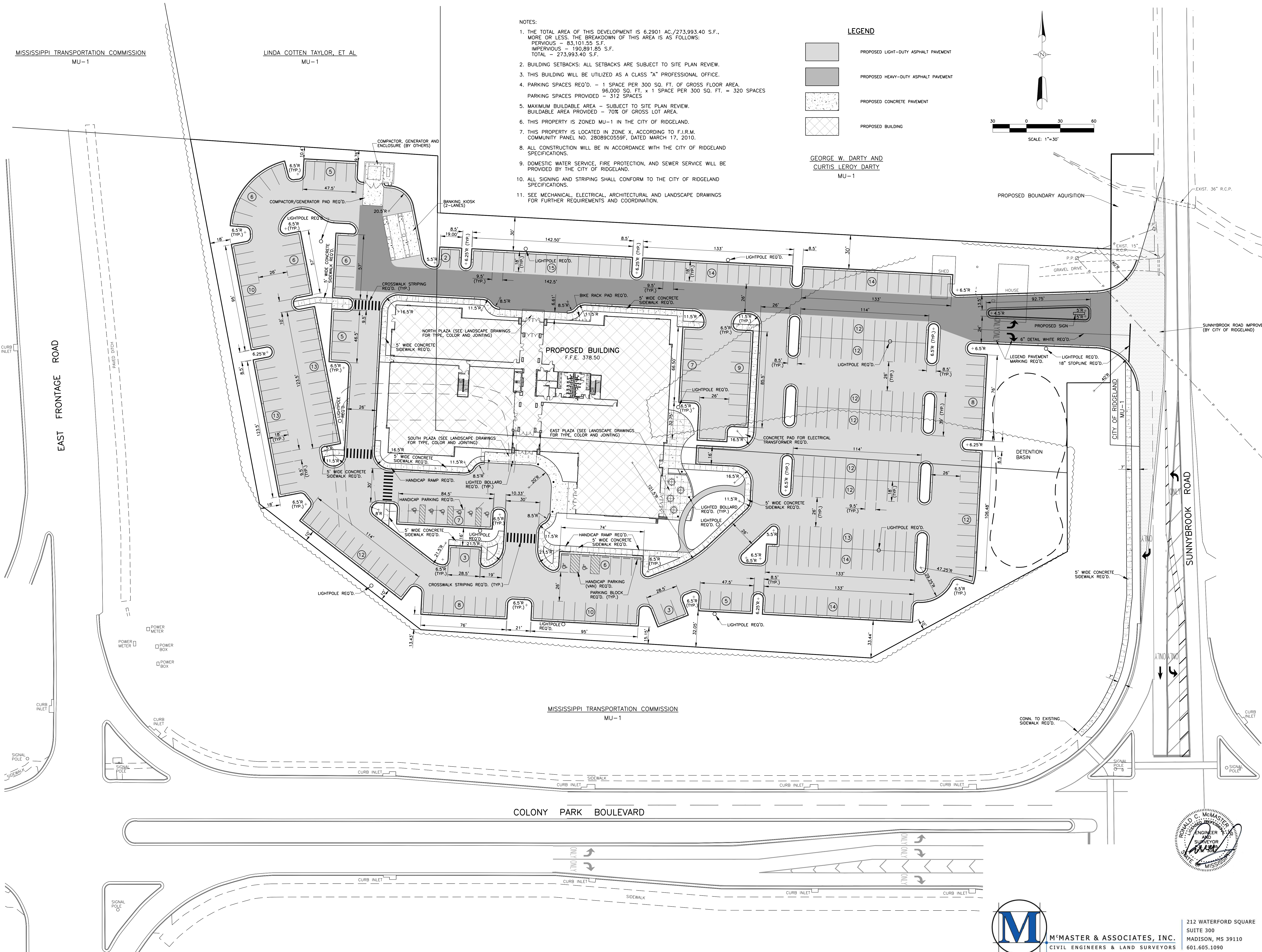
1. THE TOTAL AREA OF THIS DEVELOPMENT IS 6.2901 AC./273,993.40 S.F., MORE OR LESS. THE BREAKDOWN OF THIS AREA IS AS FOLLOWS:
PERVIOUS - 83,101.55 S.F.
IMPERVIOUS - 190,891.85 S.F.
TOTAL - 273,993.40 S.F.
2. BUILDING SETBACKS: ALL SETBACKS ARE SUBJECT TO SITE PLAN REVIEW.
3. THIS BUILDING WILL BE UTILIZED AS A CLASS "A" PROFESSIONAL OFFICE.
4. PARKING SPACES REQ'D. - 1 SPACE PER 300 SQ. FT. OF GROSS FLOOR AREA.
96,000 SQ. FT. x 1 SPACE PER 300 SQ. FT. = 320 SPACES
PARKING SPACES PROVIDED - 312 SPACES
5. MAXIMUM BUILDABLE AREA - SUBJECT TO SITE PLAN REVIEW.
BUILDABLE AREA PROVIDED - 70% OF GROSS LOT AREA.
6. THIS PROPERTY IS ZONED MU-1 IN THE CITY OF RIDGELAND.
7. THIS PROPERTY IS LOCATED IN ZONE X, ACCORDING TO F.I.R.M. COMMUNITY PANEL NO. 28089C0559F, DATED MARCH 17, 2010.
8. ALL CONSTRUCTION WILL BE IN ACCORDANCE WITH THE CITY OF RIDGELAND SPECIFICATIONS.
9. DOMESTIC WATER SERVICE, FIRE PROTECTION, AND SEWER SERVICE WILL BE PROVIDED BY THE CITY OF RIDGELAND.
10. ALL SIGNING AND STRIPING SHALL CONFORM TO THE CITY OF RIDGELAND SPECIFICATIONS.
11. SEE MECHANICAL, ELECTRICAL, ARCHITECTURAL AND LANDSCAPE DRAWINGS FOR FURTHER REQUIREMENTS AND COORDINATION.

LEGEND

- PROPOSED LIGHT-DUTY ASPHALT PAVEMENT
- PROPOSED HEAVY-DUTY ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED BUILDING

GEORGE W. DARTY AND
CURTIS LEROY DARTY
MU-1

SCALE: 1"=30'



Dean and Dean/Associates
architects
a professional association
DEAN • GEDDIE • GRANT • OUBRE

Project No. : 17041
Date: 6-1-18
Drawn: D.P.
Checked: R.C.M.

Revisions :

No.	Date	Description
1	11.08.18	

THE HORNE BUILDING
RIDGELAND, MS

C1.1

212 WATERFORD SQUARE
SUITE 300
MADISON, MS 39110
601.605.1090

McMASTER & ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS

Sheet Number :
SHEET PLAN

MISSISSIPPI TRANSPORTATION COMMISSION
MU-1

LINDA COTTEN TAYLOR, ET AL
MU-1

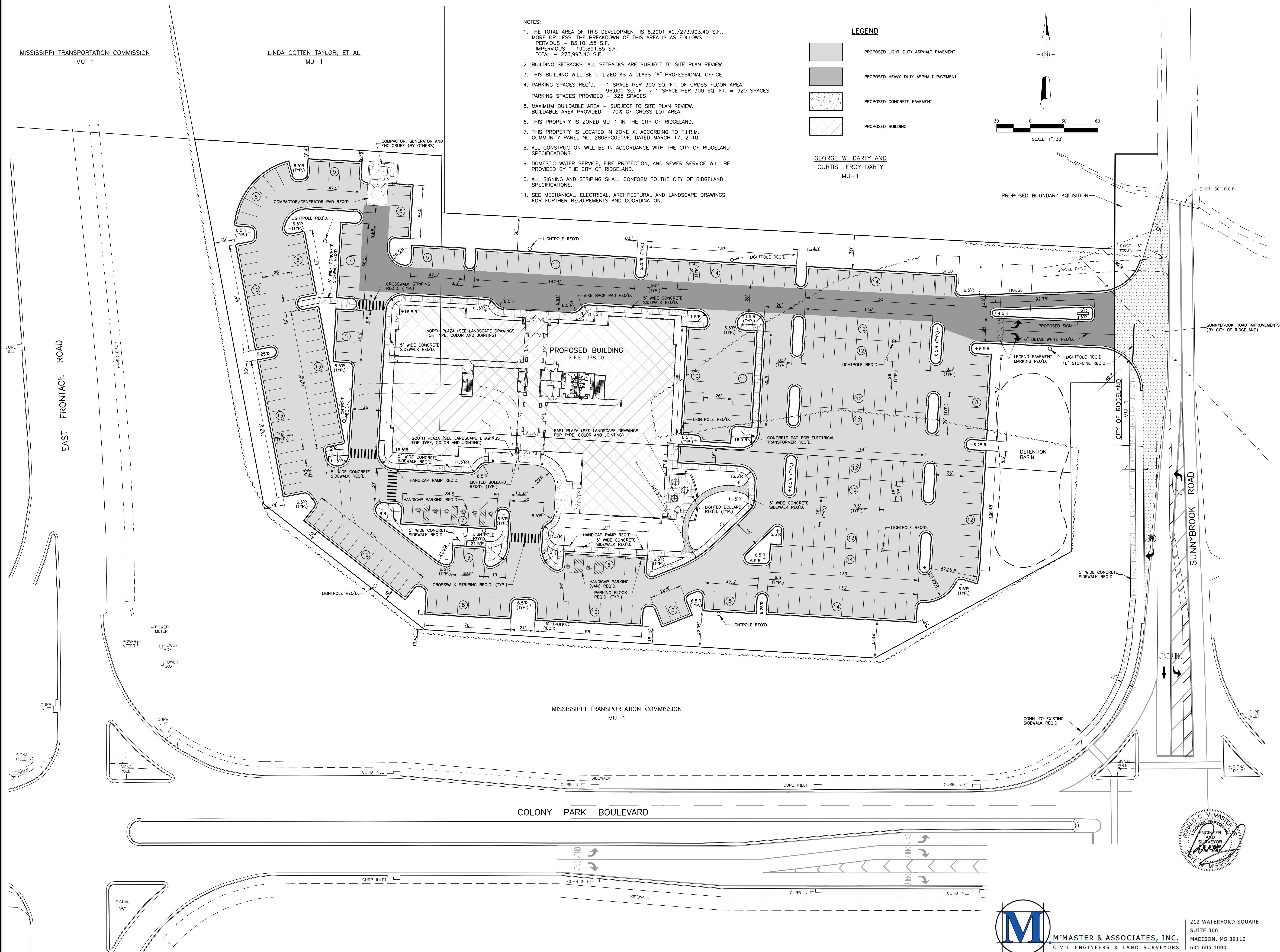
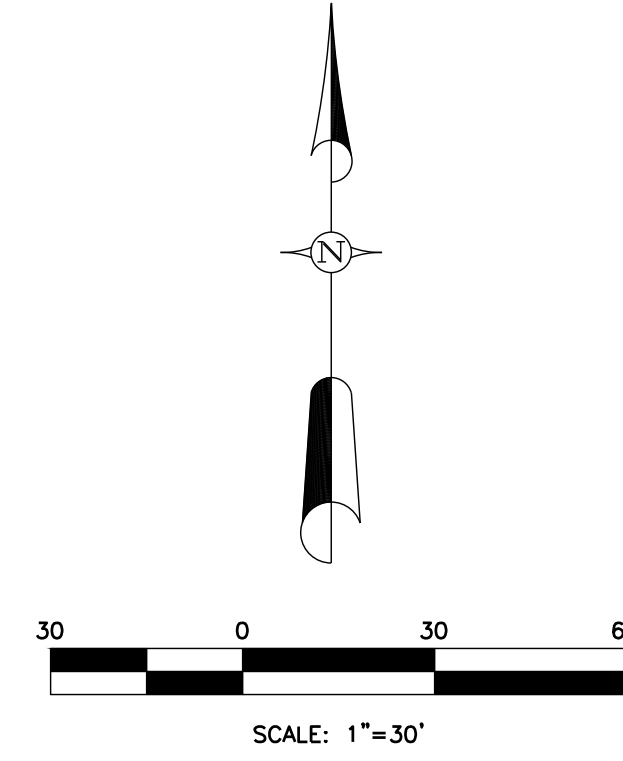
NOTES:

1. THE TOTAL AREA OF THIS DEVELOPMENT IS 6.2901 AC./273,993.40 S.F., MORE OR LESS. THE BREAKDOWN OF THIS AREA IS AS FOLLOWS:
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IMPERVIOUS - 190,891.85 S.F.
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3. THIS BUILDING WILL BE UTILIZED AS A CLASS "A" PROFESSIONAL OFFICE.
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96,000 SQ. FT. x 1 SPACE PER 300 SQ. FT. = 320 SPACES
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BUILDABLE AREA PROVIDED - 70% OF GROSS LOT AREA.
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LEGEND

- PROPOSED LIGHT-DUTY ASPHALT PAVEMENT
- PROPOSED HEAVY-DUTY ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED BUILDING

GEORGE W. DARTY AND
CURTIS LEROY DARTY
MU-1



MISSISSIPPI TRANSPORTATION COMMISSION
MU-1

Revisions:

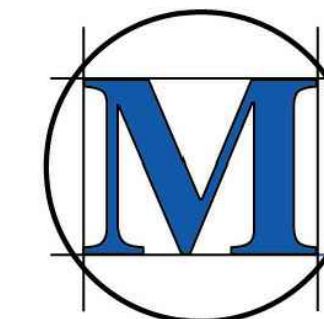
Project No.: 17041
Date: 6-1-18
Drawn: D.P.
Checked: R.C.M.

THE HORNE BUILDING
RIDGELAND, MS

Sheet Number: •

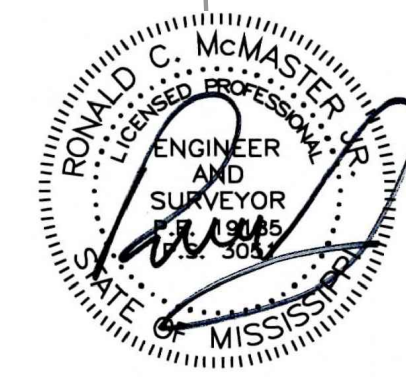
C1.1

SITE PLAN



M'MASTER & ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS

212 WATERFORD SQUARE
SUITE 300
MADISON, MS 39110
601.605.1090





December 10, 2018

TO: Mayor & Board of Aldermen

FROM: John R. Neal, Chief of Police 

SUBJECT: Special Event – Sisu Race Timing (Miles for Migraine)

I have attached a request for a Special Event Permit from Rob Oates with Sisu Race Timing. This event is the Miles for Migraine 5K Run and 1 Mile Fun Run scheduled Saturday, April 20, 2019 from 7:00 a.m. until 10:00 a.m. at the Renaissance Mall located at 1000 Highland Colony Parkway. Participants will travel north on Highland Colony Parkway from Renaissance Mall to Lake Castle Road and return south on Highland Colony Parkway via same route. Course routes are attached for your review.

Mr. Oates is expecting approximately 100 participants and restroom facilities will be open for use at The Headache Center located at 1000 Highland Colony Parkway, Suite 7205. A first aid/medical station will be available on site and volunteers will be responsible for set up and clean up upon conclusion of the event.

This event will generate overtime for the police department and there are six (6) posts that will need to be manned for approximately 3 hours each for participant safety. At an average rate of \$27.00, the estimated overtime cost is expected to be \$486.00. Reserve officers and on-duty personnel will be utilized if available.

Checks in the amounts of \$100.00 and \$1,000.00 representing requisite filing fee and bond money are attached.

Your consideration and approval will be greatly appreciated.

CC: Lt. Tony Willridge

Attachments (1)

115 west school street • ridgeland, ms 39157
ph: 601.856.2121 • www.ridgelandms.org

Gene F. McGee, cmo - mayor • John R. Neal - chief of police
board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2
Kevin Holder, cmo, mayor pro tempore - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill lee - ward 5 • Wesley Hamlin, cmo - ward 6



CITY OF RIDGELAND

SPECIAL EVENT PERMIT APPLICATION

(Please allow minimum 30 days for approval)



EVENT NAME: Miles for Migraines Run MS 5K and 2 mile walk

EVENT LOCATION: 1000 Highland Colony Pkwy Ridgeland, MS 39157

EVENT DATE: Beginning April 20 2019 to Ending April 20 2019 Multiple Days: ☐ YES ☒ NO

EVENT HOURS: Beginning 7:00AM to Ending 10:00AM

TYPE OF EVENT: 5K running event

EVENT POINT OF CONTACT: Rob Oates CELL NUMBER: 601-750-5257
(This person must remain on scene during the entire event)

NAME OF ORGANIZATION: Miles for Migraines and Sista Race Timing

ADDRESS: 215 Tackles Pl CITY/STATE/ZIP: Brandon, MS 39047

ESTIMATED CROWD SIZE: 100 NUMBER OF EVENT PERSONNEL: _____

ARRANGEMENTS FOR RESTROOM FACILITIES: ☒ YES ☐ NO LOCATION: The Headache Center (We are asking the owner)

ARRANGEMENTS FOR SITE CLEAN-UP: ☒ YES ☐ NO DETAILS: We will pick up trash and put it in trash cans. We will also pick up cups on the course

RECYCLING PROGRAM FOR WASTE: ☐ YES ☒ NO DETAILS: _____

The City of Ridgeland will assist organizers in planning and locating recycle bins for recyclable waste through local companies. Event organizers are encouraged to maintain the City of Ridgeland's vision of a green environment by having your event recycle its waste.

Will the organizers of this event use the services of an UAS (unmanned aircraft system): ☐ YES ☒ NO
If Yes, who is the operator of the system: _____ Cell Number: _____

If an UAS/Drone will be utilized, a copy of the following required documents must be attached to this application:

- Section 333 Exemption or Aircraft Certification
- Certificate of Authorization (COA)
- Aircraft Registration and Markings
- Pilot Certificate

FIRST AID/MEDICAL STATION(s): ☒ YES ☐ NO LOCATION(s): Race start and finish 1000 Highland Colony

POLICE/SECURITY PERSONNEL REQUIRED: 2 to 3 ☒ Police Dept. Assigned ☐ Self-Hired ☐ Not Applicable

ASSISTANCE FROM OTHER CITY DEPARTMENTS: ☐ Fire Department ☐ Public Works/Streets ☐ Recreation/Parks

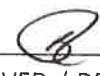
Applicant Printed Name: Rob Oates Jr. Contact Number: 601-750-5257

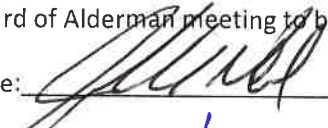
Applicant Signature: [Signature] Date: 10-26-18

Application Instructions

- 1). You must present to the Chief of Police or his designee your plan for parking and traffic control. You must state in this plan whether or not police or private security personnel will be needed to direct and handle traffic and parking.
- 2). City of Ridgeland Special Events Ordinance section 10-33(2) requires adequate security be provided at special events. This requirement is one security officer for every 400 people in attendance. A private security company may be used but preference shall be given to the hiring of off duty personnel. The assistance from Ridgeland Police Department for road course races/walks to secure intersections shall not be considered as part of the security requirement. The personnel assigned for traffic control are in addition to any requirement for on site security personnel required in the ordinance.
- 3). If the event is to have outdoor music, a Permit to Play on Premises Music will be required from the applicant agreeing to comply with the noise ordinance of the City of Ridgeland, MS.
- 4). If there is a need for Police Dept., Fire Dept., Public Works Dept. and/or Rec/Parks Dept. personnel to work in controlling the special event, the applicant will agree to pay this cost from the filing of a bond fee.
- 5). The applicant may be required to post a bond fee in the minimum amount of one thousand dollars (\$1,000.00) with the City Clerk. This is to ensure that the event area is immediately cleaned up after its conclusion, and any City employee who works overtime as a result of the special event, will be compensated from the bond proceeds.
- 6). Submit the above application and information to the Office of the Chief of Police with a non-refundable filing fee of one hundred dollars (\$100.00) along with the above referenced bond fee. This application will be forwarded to the Patrol Division Commander or a designee who will review the application for all required documentation. This application and documentation will be presented to the Ridgeland Board of Aldermen for subsequent approval. **Please allow a minimum of 30 days to complete the process and receive approval.**
- 7). Event organizers should submit a map outlining the area where an event is to be held. Points of interest (entrance/exit points, first aid stations, etc...) shall be included on this map. If the event is a road race/walk, a map reflecting the proposed course route along with a description of the route shall be included. If any portion of the route will include sections of the Natchez Trace Parkway, you must first obtain approval from the Natchez Trace Chief (phone no. 662-680-4014; Ridgeland office 601-856-7321) and documentation reflecting this approval must be submitted with this application.
- 8). If the event is to be held at Old Trace Park and/or Madison Landing, you must first seek approval from PRVWSD Parks and Recreation (601-856-6319) and obtain a Facility Use Application which must be submitted with this application.
- 9). The number of event personnel will represent the number of people from the organization who will be assisting with the overall operation of the event. This will include any volunteers from the organization.
- 10). The arrangements for restroom facilities as addressed in the Ridgeland Code of Ordinances indicate 1 restroom per 150 people in attendance. These may be portable restrooms or existing restroom structures.
- 11). The event organizer or organization will be responsible for clean-up at the conclusion of the event. The City of Ridgeland encourages organizations to participate in a recycle program for any waste or debris to be discarded.
- 12). The first aid station located on the event site shall be manned by a state certified EMT.
- 13). The number of police/security personnel shall be determined by the expected crowd size. The event organizer may staff the event to satisfy this requirement through off-duty law enforcement personnel. The Ridgeland Police Department will assist the organizers if they choose the police department assigned option, or the event organizers may choose the self-hire option to select their own personnel to comply with the ordinance.

For Police Department Use Only

This application was received by the Ridgeland Police Department on 11/5/18  and has been reviewed by the appropriate personnel. This application has been APPROVED / DENIED by the Chief of Police or Designee. If approved by Ridgeland PD, this application will be submitted for consideration at the Ridgeland Mayor and Board of Alderman meeting to be held on 12-18-18.

Chief of Police or Designee:  DATE: 10 Dec 2018

Number of Overtime Officers: 6 Estimated OT Cost: \$486.00

Additional Overtime Cost for City Departments: FIRE 0 P/W 0 REC/PARKS 0

POST ASSIGNMENT
Headache Center Miles for Migraine
April 20, 2019
0800 hours

Officer	Badge No.	Patrol Car	Post Assignment	Post #
On Duty Traffic		MC/PC	Command/LEAD	Command
Officer Lewis	148	PC	West Parkway Place (N)/Highland Colony Parkway	1
Officer Witt	155	PC	Steed Road/ Highland Colony Parkway	2
Officer Littleton	174	PC	Colony Park Blvd./ Highland Colony Parkway	3
Officer Johnson	153	PC	Highland Colony Parkway/ Turnaround point	4
Officer Campbell	164	PC	West Parkway Place (S)/ Highland Colony Parkway	5

Officers will meet at **0700** hours at role call for event briefing and be on post no later than **0745** hours. Officers will wear special event uniform along with reflective safety vest. Officers will utilize **TAC1** radio channel.

Post 1

Officer will work traffic at the intersection until the last runner/ walker enters onto Highland Colony Parkway in the left lane. Officer will remain at intersection to block north bound traffic as the participants return.

Post 2

Officer will hold traffic as the participants make their way north.

Post 3

Officer will hold east and west bound traffic as the participants make their way north and south.

Post 4

Officer will block traffic in the left south bound lane so the participants can make the turn to go south.

Post 5

Officer will block traffic in the left straight south bound lane, making sure traffic stays in the right lane, as the participants make their turn back into the Renaissance Mall.

SISU RACE TIMING LLC
215 JACKS PLACE
BRANDON, MS 39047-4450

09-13

1799

85-219/653
05

10-31-18

DATE

CHECK AMOUNT
FAIR-RECEIVED

PAY TO THE
ORDER OF

City of Ridgeland

\$ 100.00

One-hundred 00/100

DOLLARS



Photo
Safe
Deposit
Details on back

COMMUNITY BANK
CommunityBank.net

FOR Permit App for Miles for Migraine 4/24/19

⑆065302196⑆ 1021206741⑆ 1799

Printed Name

DOCUMENT CONTAINS COLORED BACKGROUND ON WHITE PAPER. "VOID" FEATURE, SIMULATED WATERMARK (REVERSE SIDE) MICRO-PRINT BORDER.

Account: **MILES FOR MIGRAINE**

\$1,000.00

35/1210

0000005354

November 14, 2018

MILES FOR MIGRAINE
4114 HAIN DR
LAFAYETTE HL, PA 19444-1514

Please Direct Any Questions To
(855) 739-0856
ONLINE BANKING - BILL PAYMENT

BANK OF AMERICA, N.A.

MEMO: MFM 5K Run and 2 Mile Walk

09306 5761095 009318 009318 00001/00001 K09306

Pay **ONE THOUSAND AND 00/100**

DOLLARS

\$ *****1,000.00

TO
THE
ORDER
OF

CITY OF RIDGELAND
ATTN: MS. BILLY PEPPER
115 W SCHOOL ST
RIDGELAND, MS 39157-2706



09306

Void After 180 DAYS.
Signature On File
This check has been authorized
by your depositor

WARNING: THIS BORDER CONTAINS MICRO-TYPE WHICH WILL NOT REPRODUCE ON A COPIER.

⑆005354⑆

⑆121000358⑆ 002360766935⑆ 189



public works

MEMORANDUM

TO: The Mayor and Board of Aldermen

FROM: Christopher W. Bryson, P.E., City Engineer 

DATE: December 7, 2018

RE: **CONSTRUCTION ENGINEERING & INSPECTION (CE&I)**
PROFESSIONAL SERVICES CONTRACT
Lake Harbour Drive Extension, Phase "B"
Roadway and Bridge Improvements
Project No. HPP-8323-00(004) LPA/104859-801000
City of Ridgeland, Madison County, Mississippi

We respectfully request the Mayor and Board of Aldermen approve the attached Professional Services Contract for CE&I services between the City of Ridgeland and Waggoner Engineering, Inc. in an amount up to \$1,379,197.11 for construction engineering and inspection services on Phase "B" of the Lake Harbour Drive Extension project. We have already received MDOT's written concurrence for this contract. Upon your approval the Mayor will need to sign the contract where indicated and return to the Public Works department for distribution. The Notice to Proceed for this Contract will not begin until the date of FHWA/MDOT concurrence in the award of the construction contract. The Contract states that services provided within this Contract must be completed within 60-days after the final inspection.

The advertisements for bids on this project were published in the November 29th and December 7th editions of the Clarion Ledger, and the Bid Opening will be held at 10:00 am on Thursday, January 24, 2019 in Ridgeland City Hall.

Thank you for your consideration of our request. Please contact me if you have any questions.

Cc: John M. McCollum, Public Works Director

mailing address: p.o. box 217 • ridgeland, ms 39158
street address: 304 highway 51 • ridgeland, ms 39157
ph: 601.853.2027 • fax: 601.853.2019 • www.ridgelandms.org

Gene F. McGee, cmo - mayor • John M. McCollum - director of public works

board of aldermen: D.I. Smith - at-large • Ken Heard, cmo, mayor pro tempore - ward 1 • Chuck Gautier - ward 2
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo - ward 6

Melinda L. McGrath
Executive Director

P. O. Box 1850
Jackson, MS 39215-1850
Telephone (601) 359-7001
FAX (601) 359-7110
GoMDOT.com



James A. Williams, III
Deputy Executive Director/Chief Engineer
Lisa M. Hancock
Deputy Executive Director/Administration
Willie Huff
Director, Office of Enforcement
Charles R. Carr
Director, Office of Intermodal Planning

October 4, 2018

City of Ridgeland
Gene McGee, Mayor
304 Highway 51
Ridgeland, MS 39157

RE: Construction Engineering and Inspection Contract Review
HPP-8323-00(004)LPA/ 104859-801000
City of Ridgeland - Lake Harbor Drive Extension Project
Madison County

Dear Mayor Gene McGee,

The Consultant Services Unit has reviewed the Construction Engineering & Inspection (CE&I) Services Contract for the above referenced project.

Attached please find two (2) signed originals of the CE&I Services Contract with **Waggoner Engineering, Inc.** (the Consultant) for an upset cost limit of **\$1,379,197.11** on the above referenced project. We have verified that the correct boiler-plate contract has been used.

The LPA may execute the CE&I contract with the Consultant when appropriate. Please request that the LPA send one (1) copy of the fully executed contract, Notice to Proceed (NTP) and the LPA's "Exhibit 1" to the LPA Division (Attention: Necole Baker), the MDOT District LPA Coordinator, and Consultant Services Unit (Attention: Scot Ehrgott).

As a brief explanation of the Labor Hour (CE&I) contract process, understand all Rates and Classifications established in the contract **MUST** match the invoices billed for the project. This will also include names if listed in the Contract. Please be sure to send your Exhibit 3, Fee Proposal Billing Rate Table, and the Fee Proposal Hour Distribution/Labor Cost Sheet to your accounting department. If additional personnel are needed after the Contract has been executed, the Consultant **MUST** have approval by the LPA and MDOT prior to proceeding.

Construction Engineering and Inspection Contract Review
Project Number: 104859-801000
October 4, 2018

As a reminder, any supplemental agreements must be forwarded to the MDOT for concurrence prior to being executed and any work conducted under this Contract on non-participating items cannot be reimbursed.

Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'SE', is written over a faint, larger signature that appears to read 'MDOT'.

Scot Ehrgott, P.E.
MDOT Director of Consultant Services

SE/sh
Attachments

Cc: 77-01 LPA Division
15-01 District

{P.Morgan/Baker}
{Cleveland}

Melinda L. McGrath
Executive Director

P. O. Box 1850
Jackson, MS 39215-1850
Telephone (601) 359-7001
FAX (601) 359-7110
GoMDOT.com



James A. Williams, III
Deputy Executive Director/Chief Engineer
Lisa M. Hancock
Deputy Executive Director/Administration
Willie Huff
Director, Office of Enforcement
Charles R. Carr
Director, Office of Intermodal Planning

November 20, 2018

Honorable Gene McGee
Mayor, City of Ridgeland
P.O. Box 217
Ridgeland, MS 39158

MAYOR'S OFFICE
RECEIVED
NOV 28 2018
CITY OF RIDGELAND

RE: HPP-8323-00(004)LPA/104859-801000 - Authority to Advertise
Madison County

Dear Mayor McGee:

This letter confirms that the Federal Highway Administration and the Mississippi Department of Transportation have received and approved the PS&E Package submitted and hereby authorize the advertisement for receipt of bids on the subject project which is for Lake Harbor Drive Extension - from Highland Colony Parkway to Highway 51. No changes are to be made to the proposal before advertising without submission and approval by MDOT and FHWA, as applicable. Additionally, all Addenda must also be approved. Any unapproved changes will result in non-participating costs in the contract.

In the advertisement, receipt of bids and opening of bids, the following criteria must be met:

1. The date of the first ad must be within 60 days from the date of this letter. Failure to advertise within this time frame will result in the funding authority being de-obligated and authority to advertise is rescinded.
2. The advertisement must be published in a newspaper having statewide distribution, once a minimum of three weeks prior to the scheduled receipt of bids, and the second time a minimum of two weeks prior to the scheduled receipt of bids. One **Sworn Proof** of Publication is furnished us. At the present time, the only newspaper with Statewide distribution is the Clarion-Ledger in Jackson. Refer to the first paragraph of the PDM in Chapter 6, and consult your District LPA Coordinator for guidance in setting these dates.
3. Bidding procedures on a nondiscriminatory basis must be afforded to all qualified bidders regardless of State boundaries. You can not require any license or certificate that would restrict competition, or prevent submission of a bid or prohibit consideration of a bid submitted by any responsible contractor, whether resident or nonresident of Mississippi. Please see the attached copy of Page 9 Federal-Aid Policy Guide (Transmittal 2) dated April 7, 1992, 23 CFR 635A Section 635.110 – Licensing and qualification of contractors.
4. Proposals must be opened and read publicly at the time and at the place indicated in the proposal and/or advertisement. Do not accept a stripped proposal. The bidders must return the entire proposal that you sold to them, plus any addendums and their bid bond. Proposals received after the time for opening of bids must be returned to the bidder unopened.
5. All proposals opened must be filed prior to the time and at the place specified in the proposal and/or in the advertisement.
6. Before award, the successful bidder must have obtained a State Privilege License from the State Department of Revenue.

7. Notice to Bidders No. 7 (DBE's in Federal-Aid Highway Construction) and Supplement to Notice to Bidders 7 are a part of this contract. The Section titled 'Directory' refers to the current list of Certified DBE Contractors and Certified DBE Suppliers/Manufacturers published monthly by MDOT on the website www.gomdot.com. The DBE firm must be on the Department's list of "Certified DBE Contractors" that is posted online at the time the job is let and approved by MDOT to count towards meeting the DBE goal.
8. The DBE Goal for this project is 10%.
9. Refer to Chapter 6: MDOT Authorization and LPA Selection of a Contractor, in the on-line PDM (www.gomdot.com, Projects, Local Public Agencies), for guidance to request concurrence in the award or to reject bids and re-advertise.
10. The award of the contract or the rejection of all bids submitted is subject to the concurrence of the Mississippi Department of Transportation. Awarded projects shall not be executed prior to concurrence by MDOT.

When the dates for advertisement and receipt of bids in accordance with the foregoing are established, please furnish this information to the District LPA Coordinator, Dana Cleveland, and District Engineer, Mr. Brian Ratliff, P.O. Box 90, Newton, Mississippi 39345. This notification is essential in order that representatives of the Department may be present at this opening of bids.

For your information, Chapter 474, General Laws of Mississippi as amended by Chapter 393, General Laws of Mississippi provides that nothing therein shall apply to highway construction, highway bridges, overpasses, and any other project incidental to the construction of highways which are designated as federal aid projects and federal funds are involved; therefore the Certificate of Responsibility requirements of this law are not applicable to a Local Public Agency (LPA) Project designated as a federal aid project where federal funds are involved.

The LPA's prorated share of the project cost will be based on the low bid, estimated cost of the contingencies and construction engineering, if applicable, and that share amount will be provided by MDOT in the Concurrence in Award Letter.

Sincerely,



Jeffrey C. Altman, P. E.
State Engineer, Local Projects

JCA:nb

cc: Commissioner Dick Hall
Chief Engineer
Asst. Chief Engr.-Operations
Construction Division
Central File
Federal Highway Administration

LPA Administrator (Baker)
District LPA Coordinator (Cleveland, Pierce)
District Engineer
Waggoner Engineering, Inc.

Federal Highway Administration, DOT

§ 635.110

clauses included in paragraph (a) of this section, such clause or clauses, as developed by the State transportation department may be included in Federal-aid highway contracts in lieu of the corresponding clause or clauses in paragraph (a) of this section. The State's action must be pursuant to a specific State statute requiring differing contract conditions clauses. Such State developed clause or clauses, however, must be in conformance with 23 U.S.C., 23 CFR and other applicable Federal statutes and regulations as appropriate and shall be subject to the Division Administrator's approval as part of the PS&E.

(c) In the case of a design-build project, STDs are strongly encouraged to use "suspensions of work ordered by the engineer" clauses, and may consider "differing site condition" clauses and "significant changes in the character of work" clauses which are appropriate for the risk and responsibilities that are shared with the design-builder.

[56 FR 37004, Aug. 2, 1991; 57 FR 10062, Mar. 23, 1992, as amended at 67 FR 75925, Dec. 10, 2002]

§ 635.110 Licensing and qualification of contractors.

(a) The procedures and requirements a STD proposes to use for qualifying and licensing contractors, who may bid for, be awarded, or perform Federal-aid highway contracts, shall be submitted to the Division Administrator for advance approval. Only those procedures and requirements so approved shall be effective with respect to Federal-aid highway projects. Any changes in approved procedures and requirements shall likewise be subject to approval by the Division Administrator.

(b) No procedure or requirement for bonding, insurance, prequalification, qualification, or licensing of contractors shall be approved which, in the judgment of the Division Administrator, may operate to restrict competition, to prevent submission of a bid by, or to prohibit the consideration of a bid submitted by, any responsible contractor, whether resident or non-resident of the State wherein the work is to be performed.

(c) No contractor shall be required by law, regulation, or practice to obtain a

license before submission of a bid or before the bid may be considered for award of a contract. This, however, is not intended to preclude requirements for the licensing of a contractor upon or subsequent to the award of the contract if such requirements are consistent with competitive bidding. Prequalification of contractors may be required as a condition for submission of a bid or award of contract only if the period between the date of issuing a call for bids and the date of opening of bids affords sufficient time to enable a bidder to obtain the required prequalification rating.

(d) Requirements for the prequalification, qualification or licensing of contractors, that operate to govern the amount of work that may be bid upon by, or may be awarded to, a contractor, shall be approved only if based upon a full and appropriate evaluation of the contractor's capability to perform the work.

(e) Contractors who are currently suspended, debarred or voluntarily excluded under 49 CFR part 29 or otherwise determined to be ineligible, shall be prohibited from participating in the Federal-aid highway program.

(f) In the case of a design-build project, the STDs may use their own bonding, insurance, licensing, qualification or prequalification procedure for any phase of design-build procurement.

(1) The STDs may not impose statutory or administrative requirements which provide an in-State or local geographical preference in the solicitation, licensing, qualification, pre-qualification, short listing or selection process. The geographic location of a firm's office may not be one of the selection criteria. However, the STDs may require the successful design-builder to establish a local office after the award of contract.

(2) If required by State statute, local statute, or administrative policy, the STDs may require prequalification for construction contractors. The STDs may require offerors to demonstrate the ability of their engineering staff to become licensed in that State as a condition of responsiveness; however, licensing procedures may not serve as a

§635.111

barrier for the consideration of otherwise responsive proposals. The STDs may require compliance with appropriate State or local licensing practices as a condition of contract award.

[56 FR 37004, Aug. 2, 1991, as amended at 57 FR 75925, Dec. 10, 2002]

§635.111 Tied bids.

(a) The STD may tie or permit the tying of Federal-aid highway projects or Federal-aid and State-financed highway projects for bidding purposes where it appears that by so doing more favorable bids may be received. To avoid discrimination against contractors desiring to bid upon a lesser amount of work than that included in the tied combinations, provisions should be made to permit bidding separately on the individual projects whenever they are of such character as to be suitable for bidding independently.

(b) When Federal-aid and State-financed highway projects are tied or permitted to be tied together for bidding purposes, the bid schedule shall set forth the quantities separately for the Federal-aid work and the State-financed work. All proposals submitted for the tied projects must contain separate bid prices for each project individually. Federal participation in the cost of the work shall be on the basis of the lowest overall responsive bid proposal unless the analysis of bids reveals that mathematical unbalancing has caused an unsupported shift of cost liability to the Federal-aid work. If such a finding is made, Federal participation shall be based on the unit prices represented in the proposal by the individual contractor who would be the lowest responsive and responsible bidder if only the Federal-aid project were considered.

(c) Federal-aid highway projects and State-financed highway projects may be combined in one contract if the conditions of the projects are so similar that the unit costs on the Federal-aid projects should not be increased by such combinations of projects. In such cases, like quantities should be combined in the proposal to avoid the possibility of unbalancing of bids in favor of either of the projects in the combination.

23 CFR Ch. I (4-1-12 Edition)

§635.112 Advertising for bids and proposals.

(a) No work shall be undertaken on any Federal-aid project, nor shall any project be advertised for bids, prior to authorization by the Division Administrator.

(b) The advertisement and approved plans and specifications shall be available to bidders a minimum of 3 weeks prior to opening of bids except that shorter periods may be approved by the Division Administrator in special cases when justified.

(c) The STD shall obtain the approval of the Division Administrator prior to issuing any addenda which contain a major change to the approved plans or specifications during the advertising period. Minor addenda need not receive prior approval but should be identified by the STD at the time of or prior to requesting FHWA concurrence in award. The STD shall provide assurance that all bidders have received all issued addenda.

(d) Nondiscriminatory bidding procedures shall be afforded to all qualified bidders regardless of National, State or local boundaries and without regard to race, color, religion, sex, national origin, age, or handicap. If any provisions of State laws, specifications, regulations, or policies may operate in any manner contrary to Federal requirements, including title VI of the Civil Rights Act of 1964, to prevent submission of a bid, or prohibit consideration of a bid submitted by any responsible bidder appropriately qualified in accordance with §635.110, such provisions shall not be applicable to Federal-aid projects. Where such nonapplicable provisions exist, notices of advertising, specifications, special provisions or other governing documents shall include a positive statement to advise prospective bidders of those provisions that are not applicable.

(e) Except in the case of a concession agreement, as defined in section 710.703 of this title, no public agency shall be permitted to bid in competition or to enter into subcontracts with private contractors.

(f) The STD shall include a noncollusion provision substantially as follows in the bidding documents:

Checklist for Construction Engineering and Inspection Contracts

LPA City of Ridgeland, MS
Project # ~~8323~~ HPP - 8323-00(004) / 104859-801000
Termini Construction of Lake Harbor Dr. from Highland Colony Parkway to USS1
Consultant Waggoner Engineering

✓ ITEMS TO SUBMIT

- ☒ The LPA used the appropriate boilerplate Contract;
- ☒ Labor Cost, Direct Costs and Testing Cost Fee Breakdown are included for the Prime and Subconsultant(s);
- ☒ Approved MDOT District Materials Engineer S&T Letter;
- ☒ Approved Construction Schedule;
- ☒ Resumes for Engineers and Inspectors;
- ☒ Certified Safety Officer name Chad Edwards, P.E.;
- ☒ Certification for Certified Safety Officer;
- ☒ Certified Storm Water Inspector name Chad Edwards, P.E.;
- ☒ Certification for Certified Storm Water Inspector;

✓ ITEMS TO REVIEW

CONTRACT

- ☒ All items were inserted in the Contract correctly;
- ☒ No Language was added to the Contract or taken out of the Contract unless otherwise approved by MDOT;
- ☒ If MDOT is performing all testing activities, the Consultant removed the testing requirements in the "Scope of Work" of the Contract;
- ☒ The "Exhibit 1" for the Consultant was inserted; and
- ☒ The Prime Consultant did not sublet more than 60% of the work to the Subconsultant(s).

COST FEE BREAKDOWN

- ☒ The current MDOT approved audited overhead rate was used in accordance with the SOP's for the Prime and Subconsultant(s) unless MDOT specifically waived this requirement;
- ☒ The rates and classifications in the cost fee breakdown match the Contract;
- ☒ The direct expenses include back up with the appropriate documentation; and
- ~~NA~~ ☐ Field Rates and Home Rates are properly inserted.

Waggoner Engineering, Inc.
143-A LeFleurs Square
Jackson, MS 39211-5525

P.O. Box 12227
Jackson, MS 39236-2227

601-355-9526 Voice
800-661-3733 Toll-Free
601-352-3945 Fax

www.waggonereng.com



October 2, 2018

Ms. Dana Cleveland P.E.
MDOT LPA Coordinator
P.O. Box 90
Newton, MS 39354-0090

RE: HPP-8323-00(004) / LPA 104859-811000
CE&I Comments
Lake Harbour Drive Extension
City of Ridgeland, Madison County, Mississippi

Dear Ms. Cleveland,

This letter is to better explain Waggoner's personnel on the Construction Engineering and Inspection contract for the Lake Harbour Drive Extension Project from the intersection of Highland Colony Parkway east to the intersection of U S Highway 51, for the following positions:

1. Project Manager
2. Sr. Project Engineer
3. Assistant Project Engineer
4. Senior Designer

The Project Manager is responsible for organizing Waggoner's internal resources for the Project, communicating with the City of Ridgeland, and coordinating with MDOT LPA and CSU divisions regarding any contractual or budgetary issues that may arise. He will meet with the City of Ridgeland officials on a weekly basis to address any problems and to keep the city informed of the construction progress. Ryan Herndon will be serving in this role for the Project.

The Sr. Project Engineer works directly with the contractor on a day-to-day basis to address any construction issues and to interpret the construction plans. He will be over the day-to-day construction efforts on the project, manage Construction Representatives, coordinate project schedules, and certify payments. Will Pentecost will be serving in this role for the Project.

The Assistant Project Engineers assist the project engineer with quantity verification, contractor coordination, reports and computations. They will also make site visits to review construction and check erosion control features and traffic control devices. The assistant Project Engineers are technical specialist who are utilized to address specific questions or review specialized construction items. Chad Edwards (Assistant Project Engineer II) and Imad Aleithawe (Assistant Project Engineer I) will serve as the Assistant Project Engineers for this project. Chad

will make daily traffic control visits to the site to verify all traffic control measures are appropriate since work will take place over I-55 and along Hwy. 51 and Highland Colony Parkway.

The Senior Designer will develop drawings that may be needed (such as as-built drawings) and the creation of cross sections and earthwork calculations.

The Construction Representative I will be an additional Construction Representative that will be utilized in addition to the Bridge Representative and the everyday Construction Representative II. He will be utilized only when pay item work is being performed in multiple areas of the site, particularly when those areas are divided by the interstate and cannot be effectively observed by one individual. The Construction Representative I will also provide some redundancy for the Construction Representative II to provide observation during heavy construction periods.

Concerning the days that the Sr. project Engineer, Assistant Project Engineer and the Construction Representative II will be visiting the site:

The 206 productive days does not include other site visits that are required when the contractor is not working or charged a productive day. The schedule as it stands today would award the Contract in October issue Notice-to-Proceed to the Contractor in mid-November 2018 and extend through March of 2020. This schedule requires approximately 500 calendar days to achieve the 206 productive days. Many activities are still required during the nearly 300 non-productive days. During wet weather, the erosion control measures must be reviewed and any remedial work must be coordinated with the MDOT and the contractor. Due to the sensitive areas this project effects including I-55, Highland Colony Parkway, Lake Harbour Drive and Hwy. 51, we feel regular traffic control measure review will be required by the Sr. Project Engineer or an Assistant Project Engineer regardless of the Contractor's activity.

There is also time budgeted beginning prior to the mid-November Notice-to-Proceed to allow time for preparation, attendance and follow-up from the Pre-Construction meeting. The project will also required extensive coordination with the CN railroad regarding the at-grade crossing of Lake Harbour Drive. The project closeout was also budgeted to take place after construction completion and extend from April through June of 2020.

The Survey crew is anticipated to be on-site for a quarter of the productive days of the job. The survey crew will be responsible for quantity verification, including developing an existing base surface model after clearing, measuring any undercut areas, providing a finished subgrade model, and an as-built survey. They will also stake sign locations and set initial control points for the Contractor's use.

MDOT LPA Division
September 25, 2018
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Please let me know if additional information is needed or you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Will Pentecost". The signature is fluid and cursive, with the first name "Will" and last name "Pentecost" clearly distinguishable.

Will Pentecost, P.E.
Project Manager

c: Gene F. McGee, Mayor, City of Ridgeland
Mike McCollum, Director, Ridgeland Public Works Department
Chris Bryson, P.E., Ridgeland Public Works Department

CONSTRUCTION ENGINEERING & INSPECTION SERVICES CONTRACT

*Lake Harbour Drive Extension, Highway 51 to Highland Colony Parkway
Project No. HPP-8323-00(004)/104859-801000
Madison County*

THIS CONTRACT, is made and entered into by and between the City of Ridgeland, Mississippi, a body Politic of the State of Mississippi (the "LPA"), and, Waggoner Engineering, Inc.(the "CONSULTANT"), a , duly registered to do business in the State of Mississippi, whose address for mailing is 143-A LeFleurs Square, Jackson, Mississippi 39211, effective as of the date of latest execution below.

WITNESSETH:

WHEREAS, the LPA proposes to perform the construction **Engineering** services for the construction of a new four lane roadway with a median and a bridge over I-55, hereinafter called the "PROJECT"; and,

WHEREAS, the LPA desires to engage a qualified and experienced CONSULTANT to perform **Engineering** services in connection with the PROJECT, all of which are hereinafter called the "SERVICES"; and,

WHEREAS, the CONSULTANT has represented to the LPA that it is experienced and qualified to provide those services, and the LPA has relied upon such representation; and,

WHEREAS, the CONSULTANT herein was chosen for their expertise in performing the services in connection with the PROJECT and found satisfactory by the LPA; which is now desirous of entering into a contract; and

WHEREAS, the CONSULTANT herein was chosen through the LPA Consultant Selection Process pursuant to Mississippi Department of Transportation (hereinafter "MDOT") LPA Project Development Manual and pursuant to Federal Highway Administration ("FHWA") regulations, Engineering and Design Related Service Contracts, 23 C.F.R. Part 172 (as amended) and found satisfactory;

NOW, THEREFORE, for and in consideration of the mutual promises and covenants contained herein and for other good and valuable considerations flowing unto the parties, the receipt and sufficiency of which is hereby acknowledged, the LPA and the CONSULTANT do hereby contract and agree as follows:

ARTICLE I. GENERAL RECITALS

CONSULTANT shall, for the agreed fees, furnish all **Engineering** services and materials required to perform the tasks described in the Scope of Work for the proposed transportation project. In so doing, CONSULTANT shall meet the current industry standards (and those MDOT and LPA standards specified in Exhibit 2) as to general format and content and in addition thereto, any special requirements of the LPA.

THE LPA, in support of CONSULTANT will provide the CONSULTANT a Scope of Work shown in "Exhibit 2" hereto and any other data which may be of assistance to CONSULTANT and within the possession and control of the LPA.

Manuals, guides, and specifications applicable to this CONTRACT shall be those approved and/or adopted by MDOT and in effect on the effective date of this CONTRACT, unless otherwise specified in this Contract or subsequently directed by MDOT during the course of the CONTRACT.

ARTICLE II. SCOPE OF WORK

The CONSULTANT shall conduct the SERVICES in accordance with the Scope of Work attached to this CONTRACT as "Exhibit 2" and made a part hereof as if fully set forth herein. The performance of the SERVICES referred to in "Exhibit 2" shall be the primary basis for measurement of performance under this CONTRACT. The LPA specifically reserves the right and privilege to enlarge or reduce the scope; or to cancel this CONTRACT at any time.

ARTICLE III. CONTRACT TERM

This CONTRACT shall commence upon the latest date of execution below and continue until such time as the above named project is successfully completed to the satisfaction of the LPA at which time this CONTRACT shall absolutely and finally terminate.

The construction **Engineering** services of the CONSULTANT under this contract shall start no earlier than the **date of FHWA/MDOT concurrence in the award of the construction contract by the LPA**, and be completed within 60 days after the final inspection and acceptance of the construction work performed by others. However, the CONSULTANT may not begin work on any feature of this PROJECT prior to receiving a Notice to Proceed from the LPA. The services of the CONSULTANT are anticipated to be needed and completed in an expedient manner. It is understood that construction progress of force account work by the LPA and/or contractor's work shall influence the time period for the CONSULTANT's services. Therefore, it is necessary that construction be completed in accordance with the original time limit set forth in the original construction schedule. The estimated fees in the Cost/Fee breakdown are based on the initial construction time estimate as included in the Contract Documents. If the construction time extends beyond the contract time, through no fault of the CONSULTANT, the LPA agrees to pay the CONSULTANT for the construction **Engineering** services to complete the project with or without Federal participation, subject to approval by MDOT and FHWA.

During the term of this CONTRACT, the LPA reserves the right to terminate this CONTRACT, subject to the approval of MDOT, in whole or in part, at any time, with or without cause, upon seven (7) days written notice to the CONSULTANT, notwithstanding any just claims by the CONSULTANT for payment of SERVICES rendered prior to the date of termination. The LPA must receive written approval from the MDOT Executive Director on behalf of the Mississippi Transportation Commission before the LPA can terminate this CONTRACT. The LPA shall be liable only for the costs, fees and expenses for demobilization and close out of contract, based on actual time and expenses incurred by CONSULTANT in the packaging and shipment of all documents covered by this CONTRACT to the LPA. In no event shall the LPA be liable for lost profits or other consequential damages.

ARTICLE IV. TIME OF PERFORMANCE

TIME IS OF THE ESSENCE IN THIS CONTRACT. The CONSULTANT shall be prepared to perform its responsibilities for providing SERVICES commencing on the date of execution of the CONTRACT.

ARTICLE V. RELATIONSHIP OF THE PARTIES

The relationship of the CONSULTANT to the LPA is that of an independent contractor, and said CONSULTANT, in accordance with its status as an independent contractor, covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or

employee of the LPA by reason hereof. The CONSULTANT will not by reason hereof, make any claim, demand or application or for any right or privilege applicable to an officer or employee of the LPA, including but not limited to workers' compensation coverage, unemployment insurance benefits, social security coverage, retirement membership or credit, or any form of tax withholding whatsoever.

All notices, communications, and correspondence between the LPA and the CONSULTANT shall be directed to the key personnel and agents designated in this contract.

ARTICLE VI. COMPENSATION, BILLING & AUDIT

A. Cost and Fees

The CONSULTANT shall be paid on the basis set forth in "Exhibit 3" to this CONTRACT. Under no circumstances shall the LPA be liable for any amounts, including any costs, which exceed the maximum dollar amount of compensation that is specified in and set forth in "Exhibit 3".

B. Monthly Billing

The CONSULTANT must submit monthly billing to the LPA. (A sample of a preferred invoice is attached as "Exhibit 4".) All billing must be submitted in accordance with the Local Public Agency Consultant Operating Procedures. Each billing shall include all time and allowable expenses through the end of the billing period. Direct expenses, as used herein, include the costs of travel, subsistence, shipping charges, long distance telephone calls and printing if it is not company accounting policy to include these costs in overhead rates. The LPA retains the right to verify time and expense records by audit of any or all CONSULTANT's time and accounting records at any time during the life of the CONTRACT and up to three years thereafter.

If SERVICES are rendered within a given State fiscal year, an invoice requesting payment from the CONSULTANT shall be presented to the LPA within 60 days of the end of the State fiscal year. **Should the CONSULTANT fail to present the invoice within the allotted time, legislative approval may be required before payment can be rendered.**

The CONSULTANT further agrees that FHWA or any other Federal Agency may audit the same records at any time during the life of the CONTRACT and up to three years thereafter, should the funding source for all or any part of the CONTRACT be funds of the United States of America.

C. Record Retention

The CONSULTANT shall maintain all time and expense records incurred on the PROJECT and used in support of its proposal and shall make such material available at all reasonable times during the period of the CONTRACT and for three years from the date of final payment under this CONTRACT for inspection by the LPA, and copies thereof shall be furnished upon request, at the LPA's expense. The CONSULTANT agrees that the provisions of this Article shall be included in any CONTRACT it may make with any subconsultants, assignees or transferees.

D. Retainage

The LPA shall retain the final 5% of the CONSULTANT'S CONTRACT amount until the final payment request has been received and an audit of the total PROJECT cost to date has been completed by the LPA or its designee.

ARTICLE VII. FINAL PAYMENT

The CONSULTANT agrees that acceptance of the final payment shall be in full and final settlement of all claims arising against the LPA for work done, documents furnished, cost incurred, or otherwise arising out of this CONTRACT and shall release the LPA from any and all further claims of whatever nature, whether known or unknown, for and on account of said CONTRACT, including payment for any and all work done, and labor and material furnished in connection with the same. Errors and/or omissions discovered subsequent to the acceptance by the LPA of the final contract documents shall be corrected by the CONSULTANT without additional compensation.

ARTICLE VIII. REVIEW OF WORK

Authorized representatives of the LPA may at all reasonable times review and inspect the SERVICES under this CONTRACT and any addenda or amendments thereto. Authorized representatives of the FHWA may also review and inspect the SERVICES under this CONTRACT should funds of the United States of America be in any way utilized in payment for said SERVICES. Such inspection shall not make the United States of America a party to this CONTRACT, nor will FHWA interfere with the rights of either party hereunder.

All reports, drawings, studies and maps prepared by and for the CONSULTANT, shall be made available to authorized representatives of the LPA for inspection and review at all reasonable times in the General Offices of the LPA. Authorized representatives of the FHWA may also review and inspect said reports, drawings, studies and maps prepared under the CONTRACT should funds of the United States of America be in any way utilized in payment for the same. Acceptance by the LPA shall not relieve the CONSULTANT of its professional obligation to correct, at its expense, any of its breaches, errors and/or omissions, in the final version of the work.

The CONSULTANT shall be responsible for performance of and compliance with all terms of this CONTRACT, including the Scope of Work and other exhibits attached to this contract, and including any technical specifications and special requirements of the LPA, and shall be responsible for errors and/or omissions, including those as to conduct and care, format and content, for all aspects of the CONTRACT, and including professional quality and technical accuracy of all designs, drawings, specifications, and other services furnished by the CONSULTANT.

Failure to comply with any terms of this CONTRACT shall be corrected by the CONSULTANT without additional compensation.

If any breach of CONTRACT, is discovered by LPA personnel after final acceptance of the work by the LPA, then the CONSULTANT shall, without additional compensation, cure any deficiency or breach including errors and/or omissions in designs, plans, drawings, specifications, or other services.

In the event that the project schedule requires that a breach of this CONTRACT be corrected by someone other than the CONSULTANT then the actual costs incurred by the LPA for such corrections shall be the responsibility of the CONSULTANT. The LPA shall give the CONSULTANT an opportunity to correct said breach unless (1) the LPA determines, in its sole discretion, that the CONSULTANT cannot cure the breach within the schedule established by the LPA, or (2) the LPA determines, in its sole discretion, that the CONSULTANT cannot cure the breach to the satisfaction of the LPA.

In the event that the CONSULTANT breaches this CONTRACT, and the breaches of the CONSULTANT are discovered during the construction phase, then an accounting of all costs incurred by the LPA resulting from such breach, including errors and/or omissions, will be made and such amount will be recovered from the CONSULTANT.

ARTICLE IX. RESPONSIBILITIES FOR CLAIMS AND LIABILITY

The CONSULTANT shall indemnify, defend and hold harmless the LPA and all its officers, agents and employees from any claim, loss, damage, cost, charge or expense arising out of any negligent act, actions, neglect or omission by the CONSULTANT, its agents, employees, or subconsultants during the performance of this CONTRACT, whether direct or indirect, and whether to any person or property for which LPA or said parties may be subject, except that neither the CONSULTANT nor any of his agents or subconsultants will be liable under this provision for damages arising out of the injury or damage to persons or property solely caused or resulting from the negligence of the LPA or any of its officers, agents or employees.

The CONSULTANT'S obligations under this Article, including the obligations to indemnify, defend, hold harmless, pay reasonable attorney fees or, at the LPA'S option, participate and associate with the LPA in the defense and trial or arbitration of any damage claim, lien or suit and any related settlement negotiations, shall be initiated by the LPA'S notice of claim for indemnification to the CONSULTANT. Only an adjudication or judgment after the highest appeal is exhausted specifically finding the LPA entirely responsible shall excuse performance of this provision by the CONSULTANT. In such case, the LPA shall pay all costs and fees related to this obligation and its enforcement. Should there be a finding of dual or multiple liability, costs and fees shall be apportioned accordingly.

In conjunction herewith, the LPA agrees to notify CONSULTANT in writing as soon as practicable after receipt or notice of any claim involving CONSULTANT. These indemnities shall not be limited by reason of the listing of any insurance coverage below.

ARTICLE X. INSURANCE

Prior to beginning any work under this CONTRACT, the CONSULTANT shall obtain and furnish proof of insurance through Certificates of Insurance and, at the LPA's request, copies of insurance policies of the following:

- A. Workers' Compensation Insurance in accordance with the laws of the State of Mississippi.
- B. Commercial General Liability Insurance with a minimum combined limit of not less than One Million Dollars (\$1,000,000.00) for each occurrence.
- C. Errors and Omissions (Professional Liability) Insurance in an amount not less than One Million Dollars (\$1,000,000.00) per claim; One Million Dollars (\$1,000,000.00) annual aggregate.
- D. Comprehensive Automobile Liability Insurance, in an amount not less than One Million Dollars (\$1,000,000.00) per occurrence.

The LPA shall be listed as a certificate holder of insurance on any of the insurance required under this CONTRACT.

In the event that the CONSULTANT retains any subconsultant or other personnel to perform SERVICES or carry out any activities under or incident to work on any project or phase of this CONTRACT, the CONSULTANT agrees to obtain from said subconsultant or other personnel, certificates of insurance demonstrating that said subconsultant or other personnel shall have sufficient coverage, or the CONSULTANT agrees to include said subconsultant or other personnel within the CONSULTANT'S coverage for the duration of this PROJECT or phase for which said subconsultant or other personnel is employed.

The Insurance coverage recited above shall be maintained in full force and effect by the CONSULTANT during the entire term of the CONTRACT. The LPA shall be notified of cancellation of any of the required insurance by the CONSULTANT and by the insurance company issuing any such cancellation of the required policies. Should the CONSULTANT cease to carry the errors and/or omissions coverage listed

above for any reason, it shall obtain "tail" or extended reporting period coverage at the same limits for a period of not less than three (3) years subsequent to policy termination or contract termination, whichever is longer.

All insurance carriers shall be licensed and in good standing with the Office of the Insurance Commissioner of the State of Mississippi.

A certificate of insurance acceptable to the LPA shall be issued to the LPA by the CONSULTANT prior to beginning any work under this CONTRACT and thereafter on an annual basis for the duration of this CONTRACT as evidence that policies providing the required insurance are in full force and effect. All policies of required insurance shall give thirty days written notice to the LPA before the effective date of cancellation or reduction in limits of any required insurance.

The CONSULTANT will furnish certified copies, upon request, of any or all of the policies and/or endorsements to the LPA prior to the execution of this CONTRACT and thereafter on an annual basis for the duration of this CONTRACT.

The CONSULTANT shall provide the LPA any and all documentation necessary to prove compliance with the insurance requirements of this CONTRACT as such documentation is requested, from time to time, by the LPA.

If the CONSULTANT fails to procure or maintain required insurance, the LPA may immediately elect to terminate this CONTRACT or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, and all monies so paid by the LPA shall be repaid by the CONSULTANT to the LPA upon demand, or the LPA may offset the cost of the premiums against any monies due to the CONSULTANT from the LPA.

ARTICLE XI. COVENANT AGAINST CONTINGENT FEES AND LOBBYING

The CONSULTANT shall comply with the relevant requirements of all federal, state or local laws. The CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT, to solicit or secure this CONTRACT, and that it has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the CONSULTANT, any fee commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award or making of the CONTRACT. The CONSULTANT warrants that it shall not contribute any money, gift or gratuity of any kind, either directly or indirectly to any employee of the LPA, or to any employee of the Mississippi Department of Transportation. For breach or violation of this warranty, the LPA shall have the right to terminate this CONTRACT without liability, and the CONSULTANT shall forfeit any sums due hereunder at the time of such breach and may be barred from performing any future services for the LPA or participating in any future contracts with the LPA.

ARTICLE XII. EMPLOYMENT OF LPA'S PERSONNEL

The CONSULTANT shall not employ any person or persons in the employ of the LPA for any work required by the terms of this CONTRACT, without the written permission of the LPA, except as may otherwise be provided for herein.

ARTICLE XIII. MODIFICATION

If, prior to the satisfactory completion of the SERVICES under this CONTRACT, the LPA materially alters the scope, character, complexity or duration of the SERVICES from those required under this CONTRACT, a supplemental agreement may be executed between the parties. Also, a supplemental agreement may be executed between the parties in the event that both parties agree the CONSULTANT's compensation should be increased due to an unanticipated increase in the nature, scope or amount of work necessary to properly provide the SERVICES required on any particular phase or project begun hereunder.

Oral agreements or conversations with the LPA, any individual member of the LPA, officer, agent, or employee of the Mississippi Department of Transportation, either before or after execution of this CONTRACT, shall not affect or modify any of the terms or obligations contained in this CONTRACT. All modifications to this CONTRACT, amendments or addenda thereto must be submitted in writing and signed by the parties thereto before any work is commenced.

The CONSULTANT may not begin work on any modifications, amendments, or addenda prior to receiving a Notice to Proceed.

Minor changes in the proposal which do not involve changes in the contract maximum not to exceed amount, extensions of time or changes in the goals and objectives of the CONTRACT may be made by written notification of such change by either the LPA or the CONSULTANT to the other party, and shall become effective upon written acceptance thereof (i.e. letter agreement).

ARTICLE XIV. SUBLETTING, ASSIGNMENT OR TRANSFER

It is understood by the parties to this CONTRACT that the work of the CONSULTANT is considered personal by the LPA. The CONSULTANT shall not assign, sublet or transfer any or all of its interest in this CONTRACT without prior written approval of the LPA. Under no circumstances will CONSULTANT be allowed to sublet more than 60% of the work required under this contract. It is clearly understood and agreed that specific projects or phases of the work may be sublet in their entirety provided that CONSULTANT performs at least 40% of the overall contract with its own forces. Consent by the LPA to any subcontract shall not relieve CONSULTANT from any of its obligations hereunder, and CONSULTANT is required to maintain final management responsibility with regard to any such subcontract.

The LPA reserves the right to review all subcontract documents prepared in connection with this CONTRACT, and the CONSULTANT agrees that it shall submit to the LPA any proposed subcontract document together with subconsultant cost estimates for review and written concurrence of the LPA in advance of their execution.

The CONSULTANT shall make prompt payment to all subconsultants no later than 15 days from receipt of each payment the LPA makes to the CONSULTANT. Each month, the CONSULTANT shall submit OCR-484-C found on MDOT's website to the LPA along with the Invoice. This form certifies payments to all subconsultants and shows all firms even if the CONSULTANT has paid no monies to the firm during that estimate period (negative report).

ARTICLE XV. OWNERSHIP OF PRODUCTS AND DOCUMENTS AND WORK MADE FOR HIRE

The CONSULTANT agrees that all reports, computer information and access, drawings, studies, notes, maps and other data, prepared by and for them under the terms of this CONTRACT shall be delivered to, become and remain in the property of the LPA upon creation and shall be delivered to the LPA upon termination or completion of work, or upon request of the LPA regardless of any claim or dispute between the parties. All such data shall be delivered within thirty (30) days of receipt of a written request by the LPA.

The CONSULTANT and the LPA intend and agree that this CONTRACT to be a contract for services and each party considers the products and results of the services to be rendered by the CONSULTANT hereunder, including any and all material produced and/or delivered under this CONTRACT (the "Work"), to be a "work made for hire" under U.S. copyright and all applicable laws. The CONSULTANT acknowledges and agrees that the LPA owns all right, title, and interest in and to the Work including, without limitation, the copyright thereto and all trademark, patent, and all intellectual property rights thereto.

If for any reason the Work would not be considered a work made for hire under applicable law, or in the event this CONTRACT is determined to be other than a contract or agreement for a work made for hire, the CONSULTANT does hereby transfer and assign to the LPA, and its successors and assigns, the entire right, title, and interest in and to any Work prepared hereunder including, without limitation, the following: the copyright and all trademark, patent, and all intellectual property rights in the Work and any registrations and copyright, and/or all other intellectual property, applications relating thereto and any renewals and extensions thereof; all works based upon, derived from, or incorporating the Work; all income, royalties, damages, claims, and payments now or hereafter due or payable with respect thereto; all causes of action, either in law or in equity, for past, present, or future infringement based on the copyrights and/or all other intellectual property; all rights, including all rights to claim priority, corresponding to the foregoing in the United States and its territorial possessions and in all foreign countries. The CONSULTANT agrees to execute all papers and perform such other proper acts as the LPA may deem necessary to secure for the LPA or its designee the rights herein assigned.

The LPA may, without any notice or obligation of further compensation to the CONSULTANT, publish, re-publish, anthologize, use, disseminate, license, or sell the Work in any format or medium now known or hereafter invented or devised. The LPA'S rights shall include, without limitation, the rights to publish, re-publish, or license a third party to publish, re-publish, or sell the Work in print, on the World Wide Web, or in any other electronic or digital format or database now known or hereafter invented or devised, as a separate isolated work or as part of a compilation or other collective work, including a work different in form from the first publication, and to include or license a third party to include the Work in an electronic or digital database or any other medium or format now known or hereafter invented or devised.

The CONSULTANT shall obtain any and all right, title, and interest to all input and/or material from any third party subconsultant, or any other party, who may provide such input and/or material to any portion of the Work so that said right, title, and interest, and all such interest in and to the Work including, without limitation, the copyright thereto and all trademark, patent, and all intellectual property rights thereto, shall belong to the LPA.

For any intellectual property rights currently owned by third parties or by the CONSULTANT and not subject to the terms of this CONTRACT, the CONSULTANT agrees that it will obtain or grant royalty-free, nonexclusive, irrevocable license(s) for or to the LPA at no cost to the LPA to use all copyrighted or copyrightable work(s) and all other intellectual property which is incorporated in the material furnished under this CONTRACT. Further, the CONSULTANT warrants and represents to the LPA that it has obtained or granted any and all such licensing prior to presentation of any Work to the LPA under this CONTRACT. This obligation of the CONSULTANT does not apply to a situation involving a third party who enters a license agreement directly with the LPA.

The CONSULTANT warrants and represents that it has not previously licensed the Work in whole or in part to any third party and that use of the Work in whole or in part will not violate any rights of any kind or nature whatsoever of any third party. The CONSULTANT agrees to indemnify and hold harmless the LPA, its successors, assigns and assignees, and its respective officers, directors, agents and employees, from and against any and all claims, damages, liabilities, costs and expenses (including reasonable attorneys' fees), arising out of or in any way connected with any breach of any representation or warranty made by CONSULTANT herein.

ARTICLE XVI. PUBLICATION AND PUBLICITY

The CONSULTANT agrees that it shall not for any reason whatsoever communicate to any third party, with the exception of the MDOT and the FHWA, in any manner whatsoever concerning any of its CONTRACT work product, its conduct under the CONTRACT, the results or data gathered or processed under this CONTRACT, which includes, but is not limited to, reports, computer information and access, drawings, studies, notes, maps and other data prepared by and for the CONSULTANT under the terms of

this CONTRACT, without prior written approval from the LPA, unless such release or disclosure is required by judicial proceeding. The CONSULTANT agrees that it shall immediately refer any third party who requests such information to the LPA and shall also report to the LPA any such third party inquiry, with the exception of the MDOT and/or the FHWA. This Article shall not apply to information in whatever form that comes into the public domain, nor shall it restrict the CONSULTANT from giving notices required by law or complying with an order to provide information or data when such order is issued by a court, administrative agency or other authority with proper jurisdiction, or if it is reasonably necessary for the CONSULTANT to defend itself from any suit or claim.

IT IS FURTHER AGREED, that all approved releases of information, findings, and recommendations shall include a disclaimer provision and that all published reports shall include that disclaimer on the cover and title page in the following form:

The opinions, findings, and conclusions in this publication are those of the author(s) and not necessarily those of the Local Public Agency, Mississippi Department of Transportation, Mississippi Transportation Commission, the State of Mississippi, or the Federal Highway Administration.

ARTICLE XVII. CONTRACT DISPUTES

This CONTRACT shall be deemed to have been executed in **Madison** County, Mississippi, and all questions including, but not limited to, questions of interpretation, construction and performance shall be governed by the laws of the State of Mississippi, excluding its conflicts of laws provisions, and any litigation with respect to this CONTRACT shall be brought in a court of competent jurisdiction in **Madison**, State of Mississippi. The CONSULTANT expressly agrees that under no circumstances shall the LPA be obligated to or responsible for payment of an attorney's fee for the cost of legal action to or on behalf of the CONSULTANT.

ARTICLE XVIII. COMPLIANCE WITH APPLICABLE LAW

- A. The undersigned certify that to the best of their knowledge and belief, the foregoing is in compliance with all applicable laws.
- B. The CONSULTANT shall observe and comply with all applicable federal, state, and local laws, rules and regulations, policies and procedures, ordinances, and orders and decrees of bodies or tribunals of the United States of America or any agency thereof, the State of Mississippi or any agency thereof, and any local governments or political subdivisions, that are in effect at the time of the execution of this CONTRACT or that may later become effective.
- C. The CONSULTANT shall not discriminate against any employee nor shall any party be subject to discrimination in the performance of this CONTRACT because of race, creed, color, sex, national origin, age or disability.
- D. IT IS FURTHER SPECIFICALLY AGREED that the CONSULTANT shall comply and shall require its subconsultants to comply with the regulations for COMPLIANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964, as amended, and all other applicable federal regulations as stated in "Exhibit 5" which is incorporated herein by reference.
- E. It is agreed that the CONSULTANT will comply with the provisions set forth in Department of Transportation, 49 CFR, Section 18, Et Seq., regarding Uniform Administrative Requirements for Grants and Cooperative agreements in its administration of this CONTRACT or any subcontract resulting herefrom.

- F. The CONSULTANT agrees that it will abide by the provisions of 49 CFR Section 26 regarding disadvantaged business enterprises and include the certification made in "Exhibit 5" to this CONTRACT in any and all subcontracts which may result from this CONTRACTS.
- G. The CONSULTANT shall comply and shall require its subconsultants to comply with Code of Federal Regulations CFR 23 Part 634 - Worker Visibility – as stated in "Exhibit 5".
- H. IMMIGRANT STATUS CERTIFICATION. The CONSULTANT represents that it is in compliance with the Immigration Reform and Control Act of 1986 (Public Law 99-603), as amended, in relation to all employees performing work in the State of Mississippi and does not knowingly employ persons in violation of the United States immigration laws. The CONSULTANT further represents that it is registered and participating in the Department of Homeland Security's E-Verify™ employment eligibility verification program, or successor thereto, and will maintain records of compliance with the Mississippi Employment Protection Act including, but not limited to, requiring compliance certification from all subconsultants and vendors who will participate in the performance of this Agreement and maintaining such certifications for inspection if requested. The CONSULTANT acknowledges that violation may result in the following: (a) cancellation of any public contract and ineligibility for any public contract for up to three (3) years, or (b) the loss of any license, permit, certification or other document granted by an agency, department or governmental entity for the right to do business in Mississippi for up to one (1) year, or (c) both. The CONSULTANT also acknowledges liability for any additional costs incurred by the LPA due to such contract cancellation or loss of license or permit. The CONSULTANT is required to provide the certification on Exhibit 9 in this CONTRACT to the LPA verifying that the CONSULTANT and subconsultant(s) are registered and participating in E-Verify prior to execution of this CONTRACT
- I. The covenants herein shall, except as otherwise provided, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

ARTICLE XIX. WAIVER

Failure of either party hereto to insist upon strict compliance with any of the terms, covenants, and conditions hereof shall not be deemed a waiver or relinquishment of any similar right or power hereunder at any subsequent time, or of any other provision hereof, nor shall it be construed to be a modification of the terms of this CONTRACT.

ARTICLE XX. SEVERABILITY

If any terms or provisions of this CONTRACT are prohibited by the laws of the State of Mississippi or declared invalid or void by a court of competent jurisdiction, the remainder of this CONTRACT shall not be affected thereby and each term and provision of this CONTRACT shall be valid and enforceable to the fullest extent permitted by law.

ARTICLE XXI. ENTIRE AGREEMENT

This CONTRACT constitutes the entire agreement of the parties with respect to the subject matter contained herein and supersedes and replaces any and all prior negotiations, understandings, and agreements, written or oral, between the parties relating thereto.

ARTICLE XXII. CONFLICT OF INTEREST

The CONSULTANT covenants that no public or private interests exist and none shall be acquired directly or indirectly which would conflict in any manner with the performance of the CONSULTANT'S CONTRACT. The CONSULTANT further covenants that no employee of the CONSULTANT or of any subconsultant(s), regardless of his/her position, is to personally benefit directly or indirectly from the

performance of the SERVICES or from any knowledge obtained during the CONSULTANT'S execution of this CONTRACT.

ARTICLE XXIII. AVAILABILITY OF FUNDS

It is expressly understood and agreed that the obligation of the LPA to proceed under this CONTRACT is conditioned upon the availability of funds, the appropriation of funds by the Mississippi Legislature, and the receipt of state and/or federal funds. If, at any time, the funds anticipated for the fulfillment of this CONTRACT are not forthcoming or are insufficient, either through the failure of the federal government to provide funds or of the State of Mississippi to appropriate funds or the discontinuance or material alteration of the program under which funds were provided, or if funds are not otherwise available to the LPA for the performance of this CONTRACT, the LPA shall have the right, upon written notice to the CONSULTANT, to immediately terminate or stop work on this CONTRACT without damage, penalty, cost, or expense to the LPA of any kind whatsoever. The effective date of termination shall be as specified in the notice of termination.

ARTICLE XXIV. STOP WORK ORDER

A. **Order to Stop Work.** The LPA may, by written order to the CONSULTANT at any time, and without notice to any surety, require the CONSULTANT to stop all or any part of the work called for by this CONTRACT. This order shall be for a specified period not exceeding twenty-four (24) months after the order is delivered to the CONSULTANT unless the parties agree to any further period. Any such order shall be identified specifically as a stop work order issued pursuant to this clause. Upon receipt of such an order, the CONSULTANT shall forthwith comply with its terms and take all steps to minimize the occurrence of costs allocable to the work covered by the order during the period of work stoppage. Before the stop work order expires, or within any further period to which the parties shall have agreed, the LPA shall either:

- (1) cancel the stop work order; or
- (2) terminate the work covered by such order according to and as provided in Article III of this CONTRACT.

Prior to the LPA'S taking official action to stop work under this CONTRACT, the Executive Director of MDOT and/or the LPA may notify the CONSULTANT, in writing, of MDOT and/or the LPA's intentions to ask the CONSULTANT to stop work under this CONTRACT. Upon notice from the Executive Director of MDOT and/or the LPA, the CONSULTANT shall suspend all activities under this CONTRACT, pending final action by the LPA.

B. **Cancellation or Expiration of the Order.** If a stop work order issued under this clause is canceled at any time during the period specified in the order, or if the period of the order or any extension thereof expires, the CONSULTANT shall have the right to resume work. If the LPA decides that it is justified, an appropriate adjustment may be made in the delivery schedule. If the stop work order results in an increase in the time required for or in the CONSULTANT'S cost properly allocable to the performance of any part of this CONTRACT and the CONSULTANT asserts a claim for such an adjustment within 30 days after the end of the period of work stoppage, an equitable adjustment in this CONTRACT may be made by written modification of this CONTRACT as provided by the terms of this CONTRACT.

C. **Termination of Stopped Work.** If a stop work order is not canceled and the work covered by such order is terminated, the CONSULTANT may be paid for services rendered prior to the Termination. In addition to payment for services rendered prior to the date of termination, the LPA shall be liable only for the costs, fees, and expenses for demobilization and close out of this CONTRACT, based on actual time and expenses incurred by the CONSULTANT in the packaging

and shipment of all documents covered by this CONTRACT to the LPA. In no event shall the LPA be liable for lost profits or other consequential damages.

ARTICLE XXV. KEY PERSONNEL & DESIGNATED AGENTS

CONSULTANT agrees that Key Personnel identified as assigned to this PROJECT shall not be changed or reassigned without prior approval of the LPA or, if prior approval is impossible, and then notice to the LPA and subsequent review by the LPA which may approve or disapprove the action. For purposes of implementing this section and all other sections of this CONTRACT with regard to notice, the following individuals are herewith designated as agents for the respective parties unless otherwise identified in the addenda hereto:

LPA:

For Contractual Matters:

Gene F. McGee
City of Ridgeland, Mississippi
304 Highway 51
Ridgeland, Mississippi 39157
Phone: 601-853-2027
Fax: 601-853-2019
Gene.McGee@Ridgelandms.org

For Technical Matters:

Chris Bryson, P.E.
City of Ridgeland, Mississippi
304 Highway 51
Ridgeland, Mississippi 39157
Phone: 601-853-2027
Fax: 601-853-2019
Chris.Bryson@ridgelandms.org

CONSULTANT:

For Contractual Matters:

Will Pentecost, P.E.
Waggoner Engineering, Inc.
143-A LeFleurs Square
Jackson, Mississippi 39211
Phone: 601-355-9526
Fax: 601-352-3945
Will.Pentecost@waggonereng.com

For Technical Matters:

Chad Edwards, P.E.
Waggoner Engineering, Inc.
143-A LeFleurs Square
Jackson, Mississippi 39211
Phone: 601-355-9526
Fax: 601-352-3945
Chad.Edwards@waggonereng.com

Licensure Number
from the Mississippi
Board of Licensure
for Professional
Engineers/Architects and Surveyors:

P.E. #21268

Licensure Number
from the Mississippi
Board of Licensure
for Professional
Engineers/Architect's and Surveyors:

P.E.#19733

ARTICLE XXVI. AUTHORIZATION

Both parties hereto represent that they have authority to enter into this CONTRACT and that the individuals executing this CONTRACT are authorized to execute it and bind their respective parties and certified copies of the applicable LPA Order and the Resolution of the Corporate Board of Directors of the CONSULTANT are attached hereto as "Exhibit 1" and incorporated herein by reference and made a part hereof as if fully copied herein in words and figures.

WITNESS this my signature in execution hereof, this the ____ day of _____, 2018.

City of Ridgeland, Mississippi

Gene F. McGee, Mayor

WITNESS this my signature in execution hereof, this the ____ day of _____, 2018.

Waggoner Engineering, Inc.

BY: _____

Emad Al-Turk
Emad Al-Turk, P.E., President

ATTEST: _____

(for CONSULTANT)

Exhibits attached hereto and incorporated by reference into this contract include those identified on the attached page entitled "List of Exhibits".

LIST OF EXHIBITS

1. Evidence of Authority
2. Scope of Work
3. Fees and Expenses.
4. Sample Invoice
5. Notice to the CONSULTANT
6. CONSULTANT's Certification Regarding Debarment, Suspension and Other Responsibility Matters.
7. Certification of LPA
8. *{This Exhibit was intentionally left blank}*
9. Prime Consultant EEV Certification and Agreement

EXHIBIT 1

CITY OF RIDGELAND, MISSISSIPPI
RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN
CONCERNING APPLICATION TO THE JACKSON MPO SURFACE TRANSPORTATION
PROGRAM
FOR THE LAKE HARBOUR DRIVE EXTENSION CAPACITY DEFICIENCY PROJECT

0010511

WHEREAS, Surface Transportation Program (STP) funds have been made available for transportation improvements within the Jackson Urbanized Area; and,

WHEREAS, the City of Ridgeland has selected a project to submit to the Jackson Metropolitan Planning Organization (MPO) for consideration for funding; and,

WHEREAS, the selected project includes construction of 0.8 miles of a 5-lane boulevard style roadway from U.S. Highway 51 to Highland Colony Parkway; and,

WHEREAS, the City of Ridgeland hereby requests Federal STP funding from the Jackson MPO in the amount of \$3,300,000; and,

WHEREAS, the City of Ridgeland agrees to provide local matching funds for the project up to an amount of \$8,100,000 in a timely manner; and,

WHEREAS, the City of Ridgeland agrees to provide up to an amount of \$10,400,000 in total local funds for the project; and,

WHEREAS, the City of Ridgeland must designate a Chief Official to execute documents related to this project.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND BOARD OF ALDERMEN of the City of Ridgeland, Mississippi as follows, to-wit:

- SECTION 1: The City of Ridgeland acknowledges If said project is selected for funding through the MPO selection process, said project is subject to all applicable Federal and State laws and regulations regarding STP funding, as well as subject to the rules and procedures established by the Jackson MPO regarding approved STP projects.
- SECTION 2: The Mayor and Board of Aldermen authorize up to eight million, one hundred thousand dollars (\$8,100,000) in local match funding for the Lake Harbour Drive Extension project.
- SECTION 3: The Mayor and Board of Aldermen authorize up to ten million, four hundred thousand dollars (\$10,400,000) in total local funds for the said project.

000512

- SECTION 4: The Mayor and Board of Aldermen authorize The Mayor of the City of Ridgeland to make written application for said project on behalf of the City.
- SECTION 5: The Mayor and Board of Aldermen authorize the Mayor of the City of Ridgeland to be the Chief Official of the project.
- SECTION 6: The Mayor and Board of Aldermen grant signatory authority to the Mayor of the City of Ridgeland to execute documents related to this project.

SO RESOLVED THIS THE 15 DAY OF October, 2013.

CITY OF RIDGELAND, MISSISSIPPI

By: 

Gene F. McGee, Mayor

Attest:



Paula Tierce, City Clerk



UNANIMOUS CONSENT TO ACTION
BY THE DIRECTORS OF
WAGGONER ENGINEERING, INC.

The undersigned, being all the Directors of Waggoner Engineering, Inc., a Mississippi corporation (the "Corporation"), do hereby, pursuant to Section 79-4-8.21 of the Mississippi Business Corporation Act, consent to the following resolutions adopted in the name of and on the behalf of the Corporation, without the necessity of a formal meeting of the Directors of the Corporation, and in lieu thereof.

WHEREAS, the Corporation desires to authorize its officers to sign and deliver to clients and customers agreements for the performance of work by and on behalf of the Corporation, without further action or ratification by the board of Directors; and

WHEREAS, the Directors of the Corporation believe it is in the best interests of the Corporation to grant such authority to the officers of the Corporation;

NOW, THEREFORE, BE IT RESOLVED,

1. Each of the following officers of the Corporation shall be, and hereby is, authorized to execute and enter into contracts on behalf of the Corporation for the performance of any and all engineering, surveying, and other work of a type routinely performed by the Corporation:

Joe A. Waggoner – Chairman/Chief Client Relations Officer

Emad Al-Turk – President

Hunter Arnold – Vice President of Operations, Central Region

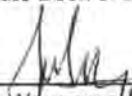
Anthony Brister – Vice President of Operations, Southern Region

Tracy M. Huffman – Vice President of Operations, Northern Region

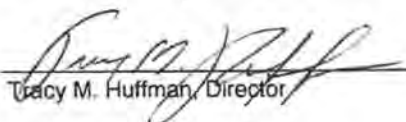
2. Each of the authorized officers of the Corporation shall be, and hereby is, authorized and directed to execute on behalf of the Corporation any documents and to take such actions as he may deem necessary or advisable in furtherance of the resolutions adopted hereby, the execution or taking thereof by an authorized officer of the Corporation to be conclusive evidence of approval and authorization of each of such documents and each of such actions by the Corporation.
3. All actions heretofore taken by the Corporation in furtherance of the resolutions adopted hereby shall be, and hereby, ratified, affirmed and approved in all respects.
4. This Unanimous Consent to Action shall serve in lieu of a meeting of the Board of Directors of the Corporation.

The undersigned, being all the Directors of Waggoner Engineering, Inc., do hereby waive any notice of the time, place and purposes of a meeting of the Directors of the Corporation which may have otherwise been required by the Mississippi Business Corporation Act to transact the business described above and do hereby ratify, approve and affirm all actions which are noted in the foregoing and the resolutions adopted herein, this Unanimous Consent to Action having been executed on the date(s) indicated below. The Secretary of the Corporation shall be, and hereby is, authorized and directed to file this Unanimous consent in the Minute Book of the Corporation.

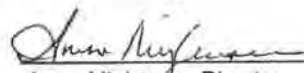
Date: 11/2/2016


Joe A. Waggoner, Director & Chairman

Date: 11/8/2016


Tracy M. Huffman, Director

Date: 11/8/2016


Anne Miglarese, Director

Date: 11/8/2016

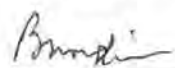

Bertil Nordin, Director

EXHIBIT 2

Scope of Work

INTRODUCTION

The CONSULTANT will be providing the Construction Engineering & Inspection (CE&I) services to administer this construction contract in accordance with the latest version of the Mississippi Department of transportation (MDOT) LPA Project Development Manual (PDM). The CONSULTANT is required to adhere to the MDOT standards for this project which include the Standard Specifications for Road and Bridge Construction (also known as "Standard Specifications"), MDOT Materials Division Inspection, Testing, and Certification Manual, MDOT Construction Manual, LPA PDM, and all other documents that are referred to in the Project Construction Contract. The CONSULTANT will be required to use the LPA version of Site Manager software. Should there be a conflict between the LPA PDM and this scope of work, the LPA PDM shall govern.

ENGINEERING ADMINISTRATION:

The **Engineering** administration of construction will be the responsibility of the LPA acting through the CONSULTANT, and will be subject to inspection and approval of the Chief Engineer of the MISSISSIPPI D.O.T., (hereinafter designated as the MDOT), and of the Federal Highway Administration (FHWA) or their representatives.

CONSTRUCTION ENGINEERING SERVICES:

Construction **Engineering** services shall consist of all **Engineering** work, respectively, involved from the contract stage, beginning the date of FHWA/MDOT concurrence in award of the construction contract, through the preparation and submission of the final estimate and supporting documents to the MDOT, and shall include the following:

A. Setting of all stakes to control the work unless otherwise performed by the contractor as dictated by the construction plans, and the resident Project **Engineer** and other controls to insure that work is performed in accordance with the plans and specifications. All materials to be used in the construction of this project shall be tested and certified by the CONSULTANT as meeting the requirements of the approved plans and specifications in accordance with Federal Aid Policy Guide (FAPG) 23CFR637B, Construction Inspection and Approval.

B. The CONSULTANT shall promptly prepare, verify and recommend payment of all eligible Contractor's estimates; he shall maintain a project daily diary as the official project record for each project, showing the Contractor's daily operation; and The **Engineer** daily activities by names, function performed and hours worked. He shall check and verify the quantities of all materials incorporated in the project; and shall make prompt preparation and submission of the final estimate and supporting documents to the LPA for approval and payment. He shall likewise make such records available at all reasonable times during the contract period. These records, documents, and data shall be available for inspection by the LPA, MDOT, and the Federal Highway Administration and any other authorized representative of the Federal Government, and copies thereof shall be furnished if requested.

C. **Subsurface Conditions and Utilities.** LPA recognizes that a comprehensive sampling and testing program implemented by trained and experienced personnel of CONSULTANT or CONSULTANT's subconsultants with appropriate equipment may fail to detect certain hidden conditions. LPA also recognizes that actual environmental, geological and geotechnical conditions that CONSULTANT properly inferred to exist between sampling points may differ significantly from those that actually exist.

CONSULTANT will locate utilities which will affect the project from information provided by the LPA and utility companies and from CONSULTANT's surveys. In that these utility locations are based, at least in part, on information from others, CONSULTANT cannot and does not warrant their completeness and accuracy.

- D. The duties, responsibilities, and limitations of authority of the resident Project **Engineer** are listed in this scope of work.
- E. The CONSULTANT will perform dynamic pile testing on 2 test piles for the Federal Aid Project No. HPP-8323-00(004)/104859-801000 (Highland Colony Parkway) in Madison County, Mississippi.

The CONSULTANT is responsible for all field sampling and job control acceptance testing as noted on attached Appendix No. "1". The CONSULTANT shall also perform all Construction-Phase Dynamic Pile analysis testing in accordance with Appendix No "2".

A LISTING OF THE DUTIES, RESPONSIBILITIES AND LIMITATIONS OF AUTHORITY OF THE RESIDENT PROJECT *ENGINEER* .

The CONSULTANT shall furnish a resident Project **Engineer**, assistants and other field staff to inspect performance of the Work of the CONTRACTOR. Through more extensive on-site inspections of the Work in progress and field checks of materials and equipment by the resident Project **Engineer**, and assistants, the CONSULTANT shall endeavor to provide further protection for the LPA against defects and deficiencies in the Work; but, the furnishing of such services will not make the CONSULTANT responsible for or guarantee the CONTRACTOR'S performance. The duties and responsibilities of the resident Project **Engineer** are limited to this agreement with the LPA and in the construction Contract Documents, and are further limited and described as follows:

I. General:

The resident Project **Engineer**'s dealings in matters pertaining to the on-site work shall in general be with the CONTRACTOR, keeping the LPA advised as necessary. The resident Project **Engineer** dealings with subcontractors shall only be through or with the full knowledge and approval of the CONTRACTOR. The resident Project **Engineer** shall generally communicate with the LPA.

II. Duties and Responsibilities of the resident Project *Engineer* :

A. Schedules:

Review progress schedule of Shop Drawing submittals and schedule of values prepared by the CONTRACTOR and consult with the LPA concerning acceptability.

B. Conferences and Meetings:

Attend meetings with the CONTRACTOR, such as preconstruction conferences, progress meetings, job conferences and other project-related meetings, and prepare and circulate copies of minutes thereof.

C. Liaison:

a. Work principally through the CONTRACTOR'S superintendent and assist in understanding the intent of the Contract Documents; and serve as the LPA'S liaison with the CONTRACTOR when the CONTRACTOR's operations affect the LPA's on-site operations.

b. Assist in obtaining from the LPA additional details or information, when required for Proper execution of the Work.

D. Shop Drawings and Samples:

a. Record the date of receipt of Shop Drawings and samples.

b. Take samples and receive samples which are furnished at the site by the CONTRACTOR, and notify the LPA of availability of samples for examination.

c. Advise the LPA and the CONTRACTOR of the commencement of any Work requiring a Shop Drawing or sample if the submittal has not been approved by the CONSULTANT.

E. Review of Work, Rejection of Defective Work, Inspections and Tests:

a. Conduct on-site observations of the Work in progress to determine if the Work is in general proceeding in accordance with the Contract Documents.

b. Report to the LPA any Work that is believed to be unsatisfactory, faulty or defective or does not conform to the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made; and advise the LPA of Work that should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection or approval.

c. Verify that tests, equipment and systems startups and operating and maintenance training are conducted in the presence of appropriate personnel, and that the CONTRACTOR maintains adequate records thereof, and observe, record and report to the LPA appropriate details relative to the test procedures and startups.

d. Accompany visiting inspectors representing the public or other agencies having jurisdiction over the Project, record the results of these inspections and report to the LPA.

F. Interpretation of Contract Documents:

Report to the LPA when clarifications and interpretation of the Contract Documents are needed and transmit to the CONTRACTOR clarifications and interpretations as issued by the LPA.

G. Modifications:

Consider and evaluate the CONTRACTOR'S suggestions for modifications in Drawings or Specifications and report to the LPA. Transmit to the CONTRACTOR decisions as issued by the LPA.

H. Records:

- a. Maintain at the job site orderly files for correspondence, reports of job conferences, Shop Drawings and samples, reproductions of original Contract Documents including all Work Directive Changes, Addenda, Change Orders, Field Orders, additional Drawings issued subsequent to the execution of the Contract, clarification and interpretations of the Contract Documents, progress reports, and other Project related documents.
- b. Keep a diary signed daily, recording the CONTRACTOR hours on the job site, weather conditions, data relative to questions of Work Directive Changes, Change Orders or changed conditions, list of job site visitors, daily activities of the prime contractors and all subcontractors, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to the LPA.
- c. Record names, addresses and telephone numbers of all CONTRACTORS, subcontractors and major suppliers of materials and equipment.

I. Reports:

- a. Furnish the LPA periodic reports as required of progress of the Work and of the CONTRACTOR'S compliance with the progress schedule and schedule of Shop Drawing and sample submittals.
- b. Consult with the LPA in advance of scheduled major tests, inspections or start of important phases of the Work.
- c. Draft proposed Supplemental Agreements, Quantity Adjustments and Work Directive Changes, obtaining backup material from the CONTRACTOR; and recommend Supplemental Agreements, Quantity Adjustments, Work Directive Changes, and Field Orders to the LPA.
- d. Report immediately to the LPA upon the occurrence of any accident.

J. Payment Requests:

- a. Review applications for payment with the CONTRACTOR for compliance with the established procedure for their submission and forward to the LPA, noting particularly the relationship of the payment requested to the schedule of values and Work completed and materials and equipment delivered to the site but not incorporated in the Work.

K. Certificates, Maintenance and Operation Manuals:

During the course of the Work verify that certificates, maintenance and operations manuals and other data required to be assembled and furnished by the CONTRACTOR are applicable to the items actually installed and in accordance with the Contract Documents, and have this material delivered to the LPA prior to final payment for the Work.

L. Completion:

- a. Before issuing a Certificate of Substantial Completion, submit a list of observed items requiring completion or correction to the Contractor.
- b. Conduct a final inspection in the company of the LPA, the CONTRACTOR, the MDOT, & FHWA, and prepare a final list of items to be completed or corrected.
- c. Observe that all items on the final list have been completed or corrected and make recommendations to the LPA concerning acceptance.

III. Limitations of Authority

The resident Project Engineer:

- A. Shall not authorize any deviation from the Contract Documents or substitution of materials or equipment, unless authorized by the LPA.
- B. Shall not exceed the limitations of the LPA'S authority as set forth in the Contract Documents.
- C. Shall not undertake any of the responsibilities of the CONTRACTOR, subcontractors or the CONTRACTOR's superintendent.
- D. Shall not advise on, issue directions relative to, or assume control over any aspect of the means, method, techniques, sequences or procedures of construction unless such advice or directions are specifically required by the Contract Documents.
- E. Shall not accept Shop Drawings or sample submittals from anyone other than the Contractor.
- F. Shall not authorize the LPA to occupy the Project in whole or in part.
- G. Shall not participate in specialized field or laboratory tests or inspections conducted by others except as specifically authorized by LPA.

APPENDIX NO. 1

The CONSULTANT will be required to perform the test for field control and/or laboratory designs as designated (by check mark "x") below.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION MATERIALS DIVISION

METHODS OF TESTS FOR FIELD CONTROL AND LABORATORY DESIGNS

1. BITUMINOUS MIXTURES AND PAVEMENTS

- ☐ MT-6, Nuclear Determination of Bitumen Content of Paving Mixtures
- ☒ MT-16, Nuclear Method of Field In-Place Density Determination
- ☐ MT-31, Quantitative Analysis of Hot Bituminous Materials
- ☐ MT-59, Determination of Loss of Adhesion (Stripping) of Asphalt-Aggregate Mixtures
- ☐ MT-63, Resistance of Bituminous Paving Mixtures to Stripping (Vacuum Saturation Method)
- ☐ MT-76, Microwave Method for Determination of Moisture Content of Hot Bituminous Mixtures
- ☐ AASHTO: T11, Amount of Material Finer Than 0.075 mm Sieve in Aggregate
- ☐ AASHTO: T27, Sieve Analysis of Fine and Coarse Aggregates
- ☐ AASHTO: T84, Specific Gravity and Absorption of Fine Aggregate
- ☐ AASHTO: T85, Specific Gravity and Absorption of Coarse Aggregate
- ☐ AASHTO: T110, Moisture in Bituminous Paving Mixtures
- ☒ AASHTO: T166, Bulk Specific Gravity of Compacted Bituminous Mixtures Using Saturated Surface-dry Specimens
- ☐ AASHTO: T209, Maximum Specific Gravity of Bituminous Paving Mixtures
- ☐ AASHTO: T335, Determination of fractured face content of aggregates
- ☐ AASHTO: R76, Reducing Field Samples of Aggregate to Testing Size
- ☐ MT-6, MT-15, MT-71, Calibration of Nuclear A. C. Content Gauge
- ☐ Determination of % limestone in total combined aggregates retained on #4 sieve (surface courses only)
- ☐ Perform Asphalt plant inspection in accordance with Subsection 401.03.2 and complete TMD - 322 Form (Inspection of Asphalt Plant).

2. CONCRETE CONSTRUCTION

- ☒ MT-24, Determination of the Specific Gravity of Fine Aggregates Using the LeChatelier Flask
- ☒ AASHTO: T2, Sampling of Aggregates
- ☒ AASHTO: T11, Amount of Material Finer Than 0.075 mm Sieve in Aggregate
- ☒ AASHTO: T22, Compressive Strength of Cylindrical Concrete Specimens
- ☒ AASHTO: T23, Making and Curing Concrete Compressive Strength Test Specimens in the Field
- ☒ AASHTO: T27, Sieve Analysis of Fine and Coarse Aggregates
- ☒ AASHTO: T84, Specific Gravity and Absorption of Fine Aggregate
- ☒ AASHTO: T85, Specific Gravity and Absorption of Coarse Aggregate
- ☒ AASHTO: T119, Slump of Portland Cement Concrete
- ☒ AASHTO: T121, or weight per Cubic Foot, Yield and Air Content (Gravimetric) of Concrete

- ☒ AASHTO: R60, Sampling of Freshly Mixed Concrete
- ☒ AASHTO: R76, Reducing Field Samples of Aggregate to Testing Size
- ☒ AASHTO: T152, Air Content of Freshly Mixed Concrete by the Pressure Method
- ☐ AASHTO: T196, Air Content of Freshly Mixed Concrete by the Volumetric Method
- ☒ AASHTO: T231, Capping Cylindrical Concrete Specimens
- ☒ AASHTO: T255, Total Moisture Content of Aggregate by Drying
- ☒ AASHTO: T309, Temperature of Freshly Mixed Hydraulic Cement Concrete
- ☐ Perform Ready-Mix Concrete Plant inspection in accordance with Subsection 804.02.11 and complete TMD-324 (Inspection Report of R/M Concrete Plant) Form

3. CONSTRUCTION OF EMBANKMENTS, GRANULAR SUB-BASES AND BASES, LIME TREATED SUB-GRADES, LIME/FLY ASH TREATED COURSES, AND CEMENT TREATED COURSES

- ☒ MT-8, Moisture Density Relations of Soils
 - ☐ MT-9, Moisture Density Relations of Treated Soils
 - ☒ MT-10, In-Place Density of Soil
 - ☒ MT-16, Nuclear Method of Field In-Place Density Determination
 - ☐ MT-25 Design of Soil Cement Mixtures
 - ☐ MT-26, Compressive Strength of Soil-Cement Cylinders and Cores
 - ☐ MT-27, Design of Soil-Lime-Water Mixtures
 - ☒ AASHTO T11, Amount of Material Finer Than 0.075mm Sieve in Aggregate
 - ☒ AASHTO: T85, Specific Gravity and Absorption of Course Aggregate
 - ☒ AASHTO T88, Methods for Testing Soils
 - ☒ AASHTO: T89, Determining the Liquid Limit of Soils
 - ☒ AASHTO: T90, Determining the Plastic Limit and Plasticity Index of Soils
 - ☒ AASHTO: T92, Determining the Shrinkage Factors of Soils
 - ☒ AASHTO: T100, Specific Gravity of Soil
 - ☒ AASHTO T311, Sieve Analysis of Granular Materials
 - ☒ AASHTO: R58, Dry Preparation of Disturbed Soil and Soil Aggregate Sample for Test
- ☐ Perform final soil profile to be submitted to the ENGINEER on finished subgrade using the following parameters:
- A. Perform soil borings @ 200' intervals 5' deep
 - B. Prepare boring log
 - C. Classify soil by AASHTO- Unified method and plot profile showing results of borings and testing.

- ☐ When requested, obtain representative samples of materials for approval or formulation of:
- A. Soil-Lime-Water Mixtures
 - B. Soil-Lime/Fly Ash-Water Mixtures
 - C. Soil-Cement Mixtures

Additional Requirements

- ☒ ASTM D4945-12, PDA testing of deep foundations
- ☒ Batching concrete in accordance with mix design, moisture content of materials, air content of mix.
- ☒ Sampling materials which require testing by the District or State Central Laboratory such as borrow material, cement, concrete cylinders, water, geotextile fabric, etc.

APPENDIX NO. 2

CONSTRUCTION-PHASE DYNAMIC PILE TESTING

Dynamic testing and Analysis of Driven Test Piles for Bridges

The following functions that are to be performed by the CONSULTANT during the driving by contractor of test piles for bridges:

- (1) conducting the dynamic pile testing during initial drive and during pile restrikes; and
- (2) the engineering analyses of the collected dynamic pile testing data using Case Pile Wave Analysis Program (CAPWAP) and refined post-dynamic pile testing Wave Equation analyses programs. The CAPWAP and Wave Equation analyses shall be performed for the purpose of obtaining ultimate pile bearing capacity, pile stresses, pile integrity, and pile driving system efficiency.

The CONSULTANT shall supply all material, equipment, and labor to perform the dynamic testing. The CONSULTANT shall obtain the dynamic measurements with the Pile Driving Analyzer (PDA) during installation of test pile(s) and collect the necessary dynamic data for subsequent analysis.

Equipment shall consist of the following:

1. The PDA shall be capable of four channels of strain data acquisition and four channels of acceleration data acquisition. The PDA unit and associated cables, gages, and connectors shall conform to the requirement of ASTM D-4945.
2. A drill of sufficient power operated by either a DC battery or a generator shall be furnished by the CONSULTANT to prepare the pile for sensor attachment. A hammer drill is required for preparation of concrete piles.

1. Detailed Scope of Work

The CONSULTANT shall furnish equipment, materials, and labor necessary for:

- 1) conducting dynamic (PDA) testing of bridge test piles during initial drive and 1-day and 7-day restrikes,
- 2) performing CAPWAP signal matching and refined post-PDA test Wave Equation analyses for each pile tested during initial drive and restrikes, and
- 3) producing a final PDA test pile report which includes a complete record of the dynamic testing and engineering analyses performed for each test pile, recommended production pile lengths, driving system recommendations, and final driving criteria to be used by the CONSULTANT inspectors for acceptance of driven production piles.

1. Dynamic Pile Monitoring (PDA Field Testing)

The CONSULTANT shall obtain dynamic measurements with the PDA during initial pile drive and during pile restrikes. Dynamic monitoring involves attaching at least two strain transducers and two accelerometers to the test pile (prestressed precast square concrete or steel H-pile), and at least four strain transducers and four accelerometers to the test pile (steel pipe pile) during initial drive and during restrike testing. A cable (wireless connection is not allowed) connects the sensors near the pile head with the PDA unit located a safe distance from the pile.

- i. **Initial Drive:** The initial drive shall be monitored with the PDA during the full length of the drive. In the case of a test pile driven in multiple sections with splices, the full length of each spliced section shall be monitored with the PDA.
- ii. **Pile Restrike:** PDA test piles shall be monitored during the 1-day and 7-day restrikes performed after the initial drive. A successful restrike displaces the pile 3 inches or a minimum of 50 blows with hammer warmed on a dummy pile.
- iii. **Field Report:** Within one day of PDA testing, the CONSULTANT shall prepare a written daily field report summarizing the field-collected PDA test results. The daily reports shall include: latitude and longitude of the structure, milepost (if applicable), county, route, project number, type, model and serial number of pile hammer used, bent location of test pile, test pile cutoff elevation, existing ground elevation at test pile, final pile tip elevation at end of drive/ restrike, reference elevation used in recording pile blows vs. pile depth, pile type, pile size, pile length, final pile embedment depth, number of splices (if any), calculated driving stresses, transferred hammer energy, and estimated pile capacity at the time of testing. Daily field reports shall be transmitted to the ENGINEER and the MDOT Geotechnical Engineer. These reports shall be provided in electronic format. In addition to the daily report, the CONSULTANT shall provide the raw PDA data file(s) in .W01 format for the initial drive(s) and/ or restrike(s) which are included in the daily report. Raw field test results shall be compiled and presented using PDI-PLOT software.

2. Engineering Analysis of PDA Test Data

The CONSULTANT shall perform a CAPWAP analysis and a refined post-PDA test Wave Equation analysis for each initial drive and/ or restrike performed with PDA testing. The CONSULTANT shall use the results from the CAPWAP data analysis to assess pile installation stresses and integrity and also to estimate the pile's static bearing capacity and resistance distribution at the time of PDA testing. This information will be used by the CONSULTANT to verify the dynamic pile capacity assumptions and to determine the distribution of soil static resistance, quakes, and damping factors required for the wave equation analysis. The CONSULTANT shall use the CAPWAP results to establish the relationship between stroke, energy, hammer efficiency, pile integrity, and blow count in the wave equation and to prepare driving criteria.

3. Preparation of Final PDA Test Pile Report

The CONSULTANT shall use the collected data and analyses to determine production pile lengths and shall prepare a PDA test report which includes complete results of all dynamic pile testing recommended pile lengths, driving criteria, and driving system requirements for the installation of production piles.

The driving criteria will include a table of hammer blows as a function of hammer stroke which are required in order to achieve the minimum bearing capacity required in the construction plans. Also required as part of the driving criteria are any requirements to be placed on the contractor related to the driving system and method. These could include requirements related to pile cushion thickness, frequency of changing pile cushions, or hammer fuel setting adjustments. The CONSULTANT shall submit two copies of each driving log, the PDILOT output in graphical and tabular format, all the CAPWAP results, all GRLWEAP results, and a draft PDA testing report to the ENGINEER and the MDOT Geotechnical Engineer within 3 calendar days following the completion of all PDA testing related to the specific test pile(s). MDOT will review the draft report and provide any questions, comments, or modifications to the CONSULTANT. The CONSULTANT shall address all questions, comments, or modifications and submit a Final Report to the ENGINEER and the MDOT Geotechnical Engineer. All electronic data files including raw data (.W01), PDILOT (.PIL), CAPWAP (.CWW), and GRLWEAP (.GWW) shall be provided.

EXHIBIT 3

FEES AND EXPENSES

The LPA shall pay the CONSULTANT on a Labor-Hour/Unit Cost Basis, with an upset limit of **\$ 1,379,197.11** for the satisfactory completion of the Scope of Work set forth under "Exhibit 2", hereto, for all salaries, overhead, direct costs and the CONSULTANT'S fixed fees attributable to this CONTRACT.

All charges for services must be substantiated by supporting data, i.e. certified time sheets, daily logs, check stubs, pay vouchers, or other items as deemed necessary.

Payroll Additive & Overhead:

The current overhead rates shall be submitted by the CONSULTANT and approved by the MDOT within nine (9) months of the end of the CONSULTANT's fiscal period. The current overhead rate, as defined in this CONTRACT, shall be the overhead rate for the CONSULTANT's most recent previous fiscal period. The CONSULTANT's failure to provide a current overhead rate within nine (9) months of the end of the CONSULTANT's fiscal period may result in the CONSULTANT being deemed ineligible for any potential Supplemental Agreements with the LPA. The estimated FCCM for cost proposals, Supplemental Agreements, and invoices must be specially identified and distinguished from the other costs. Profit/Fee shall not include amounts applicable to FCCM.

All overhead rates submitted to MDOT for approval shall comply with the AASHTO Audit Guide, latest edition, as amended. In addition, the CONSULTANT shall submit written certification in accordance with FHWA Order 4470.1A, as amended, that the indirect cost rate submitted does not include any costs which are expressly unallowable and the indirect cost rate was established only with allowable costs in accordance with the applicable cost principles contained in the Federal Acquisition Regulations (FAR) of 48 CFR part 31.

Direct Costs:

Direct Costs are those expenses deemed reasonably necessary by the LPA for the successful completion of the Scope of Work, which are charged directly to the project and not included in overhead. These direct expenses, as used herein, include the costs of travel, subsistence, shipping charges, long distance telephone calls and printing if it is not company accounting policy to include these costs in overhead rates. **However, Direct costs for lodging shall be reimbursed in accordance with FAR 31.205-46(a)(2).** The LPA will reimburse the CONSULTANT'S actual documented expenses; or the amount allowable under the current edition of the MDOT State Travel Handbook, whichever is lower. Except as otherwise specifically provided herein, the procedures generally outlined in the MDOT State Travel Handbook shall govern the allowability of any expense reimbursement. In addition, no meal reimbursement will be allowed when there is no overnight stay.

Labor Hour / Unit-cost Rates:

Labor Hour as the term is used herein shall include all direct salaries, audited overhead rate (as approved by MDOT), and profit. The audited overhead rate shall consist of fringe benefits and the general overhead. Unit-costs, as the term is used herein shall include all direct costs, profit, and any other associated costs for the project. Labor Hour / Unit-Costs are not subject to any adjustments on the basis of the CONSULTANT'S cost experience in performing the PROJECT. The Labor Hour / Unit-costs shall not exceed the rates established in EXHIBIT 3 (found in Table 1: Rate Schedule for Labor Hours). Once the LPA has approved and accepted the work of the CONSULTANT, the LPA will pay the CONSULTANT any unpaid amounts of the PROJECT.

Under no circumstances shall the CONSULTANT alter the personnel, classifications, and rates listed in the Labor Rate Schedule without an approved Letter Agreement signed by both parties.

Table 1: Rate Schedule for Labor Hours 2018

PERSONAL NAME	LABOR CLASSIFICATION	Loaded Rate
Hunter Arnold, P.E.	Principal	\$ 257.30
Ryan Herndon	Project Manager	156.97
Will Pentecost, P.E.	Project Engineer	144.39
Chad Edwards, P.E.	Assistant Project Engineer II	156.00
Imad Aliethawe, P.E.	Assistant Project Engineer I	130.93
Montgomery Dodson, Jr., P.E.	Bridge Engineer	168.17
	Construction Rep I	101.33
	Construction Rep I OT	117.42
	Construction Rep II	117.00
	Construction Rep II OT	135.59
	Construction Rep II (Bridge)	117.00
	Construction Rep II OT (Bridge)	135.59
	Senior Designer	93.65
	Administrative Assistant II	76.14
Jim Millis, PLS	Group Manager Surveying	161.35
	Survey Party Chief	94.43
	Instrument Man	66.42
	Rod Man	55.09
	Survey Technician II	97.27

Table 2: Rate Schedule for Labor Hours 2019

PERSONAL NAME	LABOR CLASSIFICATION	Loaded Rate
Hunter Arnold, P.E.	Principal	\$ 265.02
Ryan Herndon	Project Manager	161.68
Will Pentecost, P.E.	Project Engineer	148.72
Chad Edwards, P.E.	Assistant Project Engineer II	160.68
Imad Aliethawe, P.E.	Assistant Project Engineer I	134.86
Montgomery Dodson, Jr., P.E.	Bridge Engineer	173.21
	Construction Rep I	104.37
	Construction Rep I OT	120.94
	Construction Rep II	120.51
	Construction Rep II OT	139.65
	Construction Rep II (Bridge)	120.51
	Construction Rep II OT (Bridge)	139.65
	Senior Designer	96.46
	Administrative Assistant II	78.43
Jim Millis, PLS	Group Manager Surveying	166.19
	Survey Party Chief	97.27

	Instrument Man	68.41
	Rod Man	56.74
	Survey Technician II	100.18

Table 3: Rate Schedule for Labor Hours 2020

PERSONAL NAME	LABOR CLASSIFICATION	Loaded Rate
Hunter Arnold, P.E.	Principal	\$ 272.97
Ryan Herndon	Project Manager	166.53
Will Pentecost, P.E.	Construction Manager	153.18
Chad Edwards, P.E.	Assistant Project Engineer II	165.50
Imad Aliethawe, P.E.	Assistant Project Engineer I	138.90
Montgomery Dodson, Jr., P.E.	Bridge Engineer	178.41
	Construction Rep I	107.50
	Construction Rep I OT	124.59
	Construction Rep II	124.13
	Construction Rep II OT	143.84
	Construction Rep II (Bridge)	124.13
	Construction Rep II OT (Bridge)	143.84
	Senior Designer	99.35
	Administrative Assistant II	80.78
Jim Millis, PLS	Group Manager Surveying	171.18
	Survey Party Chief	100.18
	Instrument Man	70.46
	Rod Man	58.44
	Survey Technician II	103.19

SCHEDULE OF MAXIMUM RATES, EXPENSES & FEES:

Contract Maximums:

Under no circumstances shall the amount payable by the LPA for this CONTRACT exceed **\$ 1,379,197.11** (Total of all Charges) without the prior written consent of both parties

Fee and Expense Summary

Labor Cost	Direct Cost	SubConsultant	Total
\$1,204,641.15	\$10,744.90	\$163,781.05	\$1,379,197.11

EXHIBIT 4

SAMPLE INVOICE [Labor-Hour/Unit Cost]

LPA's name
LPA's address

DATE:

ATTENTION: LPA, Consultant Services Administrator

INVOICE NO. 0000
PERIOD , 20 THROUGH , 20
PROFESSIONAL SERVICES IN ACCORDANCE WITH
CONTRACT DATED , 20 , AS RELATES TO
PROJECT NO. - - - - - IN COUNTY, HIGHWAY .

CONSULTANT:

CUSTOMER NUMBER 0000000000

FILE NO. 000-000000

	<u>CURRENT</u> <u>PERIOD</u>	<u>PREVIOUS</u> <u>ESTIMATE</u>	<u>TOTAL ALLOWED</u> <u>TO DATE</u>
* LABOR COSTS	\$	\$	\$
** DIRECT COSTS	\$	\$	\$
PROJECT TOTAL	\$	\$	\$

AMOUNT DUE THIS INVOICE: \$

NOTE:

1. * ATTACH SUPPORTING DATA
2. ** DIRECT COSTS (ATTACH SUPPORTING DATA)
3. THE CONSULTANT MAY USE ITS OWN INVOICE FORM SO LONG AS IT HAS BEEN APPROVED. PRIOR TO SUBMISSION BY THE CONSULTANT SAID FORM SHOULD, AT A MINIMUM, CONTAIN THE ABOVE INFORMATION

SUPPORTING DATA

Project No. 00-0000-00-000-00
County _____

<u>Employee and Classification</u>	<u>Rate of Pay (in contract)</u>	<u>Current Period Hours</u>	<u>Previous Period Costs</u>	<u>Costs To Date</u>
DIRECT LABOR AND DIRECT COSTS				
John P. Public, Jr Engineer	0.00	0.00	0.00	0.00
John P. Public, Jr Designer	0.00	0.00	0.00	0.00
John P. Public, Jr Engineer	0.00	0.00	0.00	0.00
John P. Public, Jr Technician	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Sub Total		0.00	0.00	0.00
Total Labor			0.00	0.00
Direct Costs			<u>0.00</u>	<u>0.00</u>
Project Total			0.00	0.00

EXHIBIT 5

NOTICE TO CONTRACTORS, FEDERAL-AID CONTRACT COMPLIANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964 COPELAND ANTI-KICKBACK ACT, DAVIS BACON ACT CONTRACT WORK HOURS AND SAFETY STANDARDS ACT CLEAN AIR ACT, ENERGY POLICY AND CONSERVATION ACT DISADVANTAGED BUSINESS ENTERPRISES, WORKER VISIBILITY

During the performance of this CONTRACT, the CONSULTANT, for itself, its assignees and successor-in-interest (hereinafter referred to as the "CONSULTANT") agrees as follows:

1. Compliance with Regulations: The CONSULTANT will comply with the Regulations of the Department of Transportation relative to nondiscrimination in Federally-assisted programs of the Department of Transportation (Title 49, Code of Federal Regulations, Part 21, hereinafter referred to as the "Regulations"), which are herein incorporated by reference and made a part of this CONTRACT.

2. Nondiscrimination: The CONSULTANT, with regard to the work performed by it after award and prior to completion of the contract work, will not discriminate on the grounds of race, religion, color, sex, national origin, age or disability in the selection and retention of subconsultants including procurement of materials and leases of equipment. The CONSULTANT will not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the CONTRACT covers a program set forth in Appendix B of the Regulations. In addition, the CONSULTANT will not participate either directly or indirectly in discrimination prohibited by 23 C.F.R. 710.405(b).

3. Solicitations for Subcontracts. Including Procurement of Materials and Equipment: In all Solicitations, either by competitive bidding or negotiation made by the CONSULTANT for work to be performed under a subcontract, including procurement of materials or equipment, each potential subconsultant or supplier shall be notified by the CONSULTANT of the CONSULTANT's obligations under this CONTRACT and the Regulations relative to nondiscrimination on the grounds of race, religion, color, sex, national origin, age or disability.

4. Anti-kickback provisions: All contracts and subcontracts for construction or repair shall include a provision for compliance with the Copeland "Anti-Kick Back" Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR, Part 3). This Act provides that each contractor or subcontractor shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled. The CONSULTANT shall report all suspected or reported violations to the LPA.

5. Davis Bacon Act: When required by the federal grant program legislation, all construction contracts awarded to contractors and subcontractors in excess of \$2,000 shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276a to a-7) and as supplemented by Department of Labor regulations (29 CFR, Part 5). Under this Act, contractors shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages not less often than once a week.

6. Contract Work Hours and Safety Standards Act: Where applicable, all contracts awarded by or to contractors and subcontractors in excess of \$100,000 which involve the employment of mechanics or laborers shall include a provision for compliance with sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by Department of Labor Regulations (29 CFR, Part 5). Under section 103 of the Act, each contractor shall be required to compute the wages of every mechanic and

laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than 1 1/2 times the basic rate of pay for all hours worked in excess of 40 hours in the work week. Section 107 of the Act is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction, safety, and health standards promulgated by the Secretary of Labor. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

7. Clean Air Act: Compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857 (h)), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR Part 15) (Contracts and subcontracts in amounts in excess of \$100,000).

8. Energy Policy and Conservation Act: Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163).

9. Disadvantaged Business Enterprises: It is the policy of the Mississippi Department of Transportation to comply with the requirements of 49 C.F.R. 26, to prohibit unlawful discrimination, to meet its goal for DBE participation, to meet that goal whenever possible by race-neutral means, to create a level playing field, and to achieve that amount of DBE participation that would be obtained in a non-discriminatory market place. To meet that objective in any United States Department of Transportation assisted contracts, the LPA and the CONSULTANT shall comply with the "Mississippi Department of Transportation's Disadvantaged Business Enterprise Programs For United States Department Of Transportation Assisted Contracts".

Neither the CONSULTANT (Contractor), nor any sub-recipient or sub-contractor shall discriminate on the bases of race, color, national origin, or sex in the performance of this contract. The CONSULTANT (Contractor) shall carry out applicable requirements of 49 C.F.R. 26 in the award and administration of United States Department of Transportation assisted contracts. Failure of the CONSULTANT (Contractor) to carry out those requirements is a material breach of the contract which may result in the termination of this contract or such other remedies as the Mississippi Department of Transportation deems appropriate.

10. Worker Visibility: All workers within the right-of-way of a Federal-aid highway who are exposed either to traffic (vehicles using the highway for the purposes of travel) or to construction equipment within the work area shall wear high-visibility safety apparel – personal protective safety clothing that is intended to provide conspicuity during both daytime and nighttime usage, and that meets the Performance Class 2 or 3 requirements of the ANSI/ISEA 107-2004 publication entitled "American National Standard for High-Visibility Safety Apparel and Headwear" – for compliance with 23 CFR, Part 634.

EXHIBIT 6

CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS - Certification in accordance with Section 29.510 Appendix A, C.F.R./Vol. 53, No. 102, page 19210 and 19211:

- (1) The CONSULTANT certifies to the best of its knowledge and belief that it and its principals:
 - (a) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
 - (b) have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) have not within a three-year period preceding this application/proposal had one or more public transactions (federal, state or local) terminated for cause or default;
 - (e) has not either directly or indirectly entered into any agreement participated in any collusion; or otherwise taken any action in restraint of free competitive negotiation in connection with this CONTRACT.
- (2) The CONSULTANT further certifies, to the best of his/her knowledge and belief, that:
 - (f) No federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a member of Congress, an officer or employee of Congress, or employee of a member of Congress in connection with the awarding of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
 - (g) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of Congress, or any employee of a member of Congress in connection with this CONTRACT, Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions will be completed and submitted.

The certification contained in (1) and (2) above is a material representation of fact upon which reliance is placed and a pre-requisite imposed by Section 1352, Title 31, U. S. Code prior to entering into this CONTRACT. Failure to comply shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000. The CONSULTANT shall include the language of the certification in all subcontracts exceeding \$100,000 and all sub-contractors shall certify and disclose accordingly.

I hereby certify that I am the duly authorized representative of the CONSULTANT for purposes of making this certification, and that neither I, nor any principal, officer, shareholder or employee of the above firm has:

(a) employed or retained for commission, percentages, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above consultant) to solicit or secure this agreement,

(b) agreed, as an express or implied condition for obtaining this CONTRACT, to employ or retain the services of any firm or person in connection with carrying out the agreement, or

(c) paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above consultant) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the agreement; except as herein expressly stated (if any).

I acknowledge that this Agreement may be furnished to the Federal Highway Administration, United States Department of Transportation, in connection with the Agreement involving participation of Federal-Aid Highway funds, and is subject to applicable state and federal laws, both criminal and civil.

SO CERTIFIED this 30th day of May, 2017.

Waggoner Engineering, Inc.

BY: *Hunter T. Arnold*
Hunter Arnold, P.E., Vice-President

ATTEST: *Cynthia Fleming*

My Commission Expires:



Cynthia D. Crotchet
Notary

EXHIBIT 7

CERTIFICATION OF THE LPA

I hereby certify that I am the Chief Administrative Official, duly authorized by the LPA to execute this certification and that the above consulting firm or its representative has not been required, directly or indirectly, as an express or implied condition in connection with obtaining or carrying out this agreement to:

- (a) employ or retain, or agree to employ or retain, firm or person, or
- (b) pay, or agree to pay, to any firm, person organization, any fee, contribution, donation, or consideration of any kind except as here expressly stated (if any).

SO CERTIFIED on the _____ day of _____, 20__.

City of Ridgeland, Mississippi

Gene F. McGee, Mayor
City of Ridgeland, Mississippi

EXHIBIT 8

{Intentionally Left Blank}

EXHIBIT 9

PRIME CONSULTANT / CONTRACTOR EEV CERTIFICATION AND AGREEMENT

By executing this Certification and Agreement, the undersigned verifies its compliance with the, "Mississippi Employment Protection Act," Section 71-11-3 of the Mississippi Code of 1972, as amended, and any rules or regulations promulgated by the LPA, Mississippi Transportation Commission [MTC], Department of Employment Security, State Tax Commission, Secretary of State, Department of Human Services in accordance with the Mississippi Administrative Procedures Law (Section 25-43-1 et seq., Mississippi Code of 1972, as amended), stating affirmatively that the individual, firm, or corporation which is contracting with the LPA has registered with and is participating in a federal work authorization program* operated by the United States Department of Homeland Security to electronically verify information of newly hired employees pursuant to the Immigration Reform and Control Act of 1986, Pub.L. 99-603, 100 Stat 3359, as amended. The undersigned agrees to inform the LPA if the undersigned is no longer registered or participating in the program.

The undersigned agrees that, should it employ or contract with any entity(s) in connection with the performance of this CONTRACT, the undersigned will secure from such entity(s) verification of compliance with the Mississippi Employment Protection Act. The undersigned further agrees to maintain records of such compliance and provide a copy of each such verification to the LPA, if requested, for the benefit of the LPA or this CONTRACT.

152694

EEV* Company Identification Number [Required]

The undersigned certifies that the above information is complete, true and correct to the best of my knowledge and belief. The undersigned acknowledges that any violation may be subject to the cancellation of the contract, ineligibility for any state or public contract for up to three (3) years, the loss of any license, permit, certificate or other document granted by any agency, department or government entity for the right to do business in Mississippi for up to one (1) year, or both, any and all additional costs incurred because of the contract cancellation or the loss of any license or permit, and may be subject to additional felony prosecution for knowingly or recklessly accepting employment for compensation from an unauthorized alien as defined by 8 U.S.C §1324a(h)(3), said action punishable by imprisonment for not less than one (1) year nor more than five (5) years, a fine of not less than One Thousand Dollars (\$1,000.00) nor more than Ten Thousand Dollars (\$10,000.00), or both, in addition to such prosecution and penalties as provided by Federal law.

BY: Emad Al-Turk
Authorized Officer or Agent

10/2/18
Date

Emad Al-Turk, P.E.
Printed Name of Authorized Officer or Agent

President
Title of Authorized Officer or Agent of Contractor / Consultant

SWORN TO AND SUBSCRIBED before me on this 2nd day of October, 2018.

Deborah Horn
NOTARY PUBLIC
My Commission Expires: July 10, 2020

* As of the effective date of the Mississippi Employment Protection Act, the applicable federal work authorization program is E-Verify™ operated by the U. S. Citizenship and Immigration Services of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration.

FEE PROPOSAL

CONSTRUCTION ENGINEERING & INSPECTION

**Lake Harbour Drive Extension
New Roadway from Highway 51 to Highland Colony**

Prepared for:
Mississippi Department of Transportation

***Project Number:
HPP-8323-00(004)/104859-801000
City of Ridgeland, MS***

Prepared by: **Waggoner Engineering, Inc.**

Date Submitted: **June 4, 2018**
Date Revised: **October 2, 2018**

Cost Summary

Lake Harbour Drive Extension New Roadway from Highway 51 to Highland Colony Parkway

Construction Engineering & Inspection Services

Waggoner Engineering, Inc.

Labor Costs

CE&I Services	\$	1,139,714.85
---------------	----	--------------

Direct Costs

CE&I Services	\$	9,105.70
---------------	----	----------

Subtotal	Waggoner Engineering, Inc.	
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\$	1,148,820.55
----	--------------

N. Montgomery Dodson Jr. (Waggoner Part-Time Employee)

Labor Costs

CE&I Services	\$	64,926.30
---------------	----	-----------

Direct Costs

CE&I Services	\$	1,669.20
---------------	----	----------

Subtotal Cost	N. Montgomery Dodson Jr. (Waggoner P	
---------------	---	--

\$	66,595.50
----	-----------

Burns Cooley Dennis

Labor Costs

Testing Services	\$	122,747.19
------------------	----	------------

Direct Costs

CE&I Services	\$	27,510.00
---------------	----	-----------

PDA Testing Costs

CE&I Services	\$	13,523.86
---------------	----	-----------

Subtotal Cost	Burns Cooley Dennis	
---------------	----------------------------	--

\$	163,781.05
----	------------

PROJECT TOTAL COSTS

\$	1,379,197.11
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Back-up must be provided for all SubConsultants

If additional sheets are required, Consultant will be responsible for accuracy

2018 BILLING RATE TABLE

Waggoner Engineering, Inc.

Construction Engineering & Inspection Services

Home Overhead Rate ²	<u>181.05%</u> %
Field Overhead Rate ²	<u>181.05%</u> %
Profit	<u>12.00%</u> %

REGULAR BILLING TIME

Classification	Raw Wage Rate	Audited OH Rate ³	Profit	Regular Billing Rate
Principal	\$ 81.74	\$ 147.99	\$ 27.57	\$ 257.30
Project Manager	\$ 49.87	\$ 90.28	\$ 16.82	\$ 156.97
Project Engineer	\$ 45.87	\$ 83.05	\$ 15.47	\$ 144.39
Asst. Project Engineer II	\$ 49.56	\$ 89.73	\$ 16.71	\$ 156.00
Asst. Project Engineer I	\$ 41.60	\$ 75.31	\$ 14.03	\$ 130.93
Construction Rep II (Bridge)	\$ 37.17	\$ 67.30	\$ 12.54	\$ 117.00
Construction Rep I	\$ 32.19	\$ 58.28	\$ 10.86	\$ 101.33
Construction Rep II	\$ 37.17	\$ 67.30	\$ 12.54	\$ 117.00
Senior Designer	\$ 29.75	\$ 53.86	\$ 10.03	\$ 93.65
Administrative Assistant II	\$ 24.19	\$ 43.80	\$ 8.16	\$ 76.14
Group Manager Surveying	\$ 51.26	\$ 92.81	\$ 17.29	\$ 161.35
Survey Party Chief	\$ 30.00	\$ 54.32	\$ 10.12	\$ 94.43
Instrument Man	\$ 21.10	\$ 38.20	\$ 7.12	\$ 66.42
Rod Man	\$ 17.50	\$ 31.68	\$ 5.90	\$ 55.09
Survey Technician II	\$ 30.90	\$ 55.94	\$ 10.42	\$ 97.27

OVERTIME BILLING RATES ***

Classification	Raw Wage Rate	Audited OH Rate ³	Profit	Regular Billing Rate
Construction Rep (Bridge)	\$ 37.17	\$ 67.30	\$ 12.54	\$ 135.59
Construction Rep I	\$ 32.19	\$ 58.28	\$ 10.86	\$ 117.42
Construction Rep II	\$ 37.17	\$ 67.30	\$ 12.54	\$ 135.59
{additional classifications}	\$	-	\$ -	\$ -

² Approved by MDOT

³ Formula's may need to be adjusted if consultant has field overhead rate approved.

*** Overtime may only be allowable for those employees per Federal requirements.

*** Overtime is calculated by Raw Wage only * 1.5. Overhead and profit shall not be increased by 1.5

2018 HOUR DISTRIBUTION / LABOR COSTS

Waggoner Engineering, Inc.

Construction Engineering & Inspection Services

HPP-8323-00(004)/104859-801000

REGULAR HOURS ONLY

POSITION TITLE	Hours Per Month												On Job Months	Subtotal Hours	Hourly Rate	Extension
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Principal											8	2	2	10	\$ 257.30	\$ 2,573.00
Project Manager										24	16	16	3	56	\$ 156.97	\$ 8,790.32
Sr. Project Engineer										24	40	40	3	104	\$ 144.39	\$ 15,016.56
Asst. Project Engineer II										16	24	14	3	54	\$ 156.00	\$ 8,424.00
Asst. Project Engineer I										8	16	6	3	30	\$ 130.93	\$ 3,927.90
Construction Rep II (Bridge)											40	40	2	80	\$ 117.00	\$ 9,360.00
Construction Rep I											0	0	2	2	\$ 101.33	\$ 202.66
Construction Rep II											100	100	2	200	\$ 117.00	\$ 23,400.00
Senior Designer											12	12	2	24	\$ 93.65	\$ 2,247.60
Administrative Assistant II										8	25	25	3	58	\$ 76.14	\$ 4,416.12
Group Manager Surveying											4	8	2	12	\$ 161.35	\$ 1,936.20
Survey Party Chief											8	8	2	16	\$ 94.43	\$ 1,510.88
Instrument Man											8	8	2	16	\$ 66.42	\$ 1,062.72
Rod Man											8	8	2	16	\$ 55.09	\$ 881.37
Survey Technician II											8	8	2	16	\$ 97.27	\$ 1,556.25
Labor Subtotal (Regular)														\$ 85,305.59		

HPP-8323-00(004)/104859-801000

OVERTIME HOURS ONLY

POSITION TITLE	Overtime Hours Per Month												On Job Months	Subtotal Hours	Hourly Rate	Extension
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Construction Rep I														0	\$ 117.42	\$ -
Construction Rep II											0	0	2	0	\$ 135.59	\$ -
Construction Rep (Bridge)											0	0	2	0	\$ 135.59	\$ -
Labor Subtotal (Overtime)														\$ -		

CONTRACTOR's Project Completion Time: 206 Productive Days

Construction Cost Estimate: \$14,000,000.00

2019 BILLING RATE TABLE

Waggoner Engineering, Inc.

Construction Engineering & Inspection Services

Home Overhead Rate ²	<u>181.05% %</u>
Field Overhead Rate ²	<u>181.05% %</u>
Profit	<u>12.00% %</u>

REGULAR BILLING TIME

Classification	Raw Wage Rate	Audited OH Rate ³	Profit	Regular Billing Rate
Principal	\$ 84.19	\$ 152.43	\$ 28.39	\$ 265.02
Project Manager	\$ 51.36	\$ 92.99	\$ 17.32	\$ 161.68
Project Engineer	\$ 47.25	\$ 85.54	\$ 15.93	\$ 148.72
Asst. Project Engineer II	\$ 51.05	\$ 92.42	\$ 17.22	\$ 160.68
Asst. Project Engineer I	\$ 42.84	\$ 77.57	\$ 14.45	\$ 134.86
Construction Rep II (Bridge)	\$ 38.29	\$ 69.32	\$ 12.91	\$ 120.51
Construction Rep I	\$ 33.16	\$ 60.03	\$ 11.18	\$ 104.37
Construction Rep II	\$ 38.29	\$ 69.32	\$ 12.91	\$ 120.51
Senior Designer	\$ 30.64	\$ 55.48	\$ 10.33	\$ 96.46
Administrative Assistant II	\$ 24.92	\$ 45.11	\$ 8.40	\$ 78.43
Group Manager Surveying	\$ 52.80	\$ 95.59	\$ 17.81	\$ 166.19
Survey Party Chief	\$ 30.90	\$ 55.94	\$ 10.42	\$ 97.27
Instrument Man	\$ 21.73	\$ 39.35	\$ 7.33	\$ 68.41
Rod Man	\$ 18.03	\$ 32.63	\$ 6.08	\$ 56.74
Survey Technician II	\$ 31.83	\$ 57.62	\$ 10.73	\$ 100.18

OVERTIME BILLING RATES ***

Classification	Raw Wage Rate	Audited OH Rate ³	Profit	Regular Billing Rate
Construction Rep Bridge	\$ 38.29	\$ 69.32	\$ 12.91	\$ 139.65
Construction Rep 1	\$ 33.16	\$ 60.03	\$ 11.18	\$ 120.94
Construction Rep II	\$ 38.29	\$ 69.32	\$ 12.91	\$ 139.65
{additional classifications}		\$ -	\$ -	\$ -

² Approved by MDOT

³ Formula's may need to be adjusted if consultant has field overhead rate approved.

*** Overtime may only be allowable for those employees per Federal requirements.

*** Overtime is calculated by Raw Wage only * 1.5. Overhead and profit shall not be increased by 1.5

2019 HOUR DISTRIBUTION / LABOR COSTS

Waggoner Engineering, Inc.

Construction Engineering & Inspection Services

HPP-8323-00(004)/104859-801000

REGULAR HOURS ONLY

POSITION TITLE	Hours Per Month												On Job Months	Subtotal Hours	Hourly Rate	Extension
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Principal	2	2	2	2	2	2	2	2	2	2	2	2	12	24	\$ 265.02	\$ 6,360.48
Project Manager	16	16	16	16	16	16	16	16	16	16	16	16	12	204	\$ 161.68	\$ 32,982.72
Sr. Project Engineer	40	60	100	100	100	100	100	100	100	100	70	40	12	1010	\$ 148.72	\$ 150,207.20
Asst. Project Engineer II	16	24	40	40	60	60	60	60	60	40	34	20	12	526	\$ 160.68	\$ 84,517.68
Asst. Project Engineer I	4	16	20	20	20	20	20	20	20	16	12	12	12	212	\$ 134.86	\$ 28,590.32
Construction Rep II (Bridge)	20	20	80	120	160	160	160	160	40	4	4	4	12	932	\$ 120.51	\$ 112,315.32
Construction Rep I	20	20	40	40	60	60	60	60	60	40	40	20	12	520	\$ 104.37	\$ 54,272.40
Construction Rep II	120	120	160	160	160	160	160	160	160	160	160	100	12	1780	\$ 120.51	\$ 214,507.80
Senior Designer	8	8	8	8	12	12	12	12	12	12	12	12	12	128	\$ 96.46	\$ 12,346.88
Administrative Assistant II	25	25	25	25	25	25	25	25	25	25	25	25	12	300	\$ 78.43	\$ 23,529.00
Group Manager Surveying	8	8	8	8	8	8	8	8	8	8	8	8	12	96	\$ 166.19	\$ 15,954.24
Survey Party Chief	8	8	20	20	20	20	20	20	20	20	16	8	12	200	\$ 97.27	\$ 19,454.00
Instrument Man	8	8	20	20	20	20	20	20	20	20	16	8	12	200	\$ 68.41	\$ 13,682.00
Rod Man	8	8	20	20	20	20	20	20	20	20	16	8	12	200	\$ 56.74	\$ 11,347.67
Survey Technician II	8	8	20	20	12	12	12	12	12	12	8	8	12	144	\$ 100.18	\$ 14,426.46

Labor Subtotal (Regular) \$ 794,494.18

HPP-8323-00(004)/104859-801000

OVERTIME HOURS ONLY

POSITION TITLE	Overtime Hours Per Month												On Job Months	Subtotal Hours	Hourly Rate	Extension
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Construction Rep I													0	0	\$ 120.94	\$ -
Construction Rep II		20	40	40	60	60	60	60	60	40	20		10	460	\$ 139.65	\$ 64,241.23
{additional classifications}													0	0	\$ -	\$ -

Labor Subtotal (Overtime) \$ 64,241.23

CONTRACTOR's Project Completion Time:

206 Productive Days

Construction Cost Estimate:

2020 BILLING RATE TABLE

Waggoner Engineering, Inc.

Construction Engineering & Inspection Services

Home Overhead Rate ²	<u>181.05%</u> %
Field Overhead Rate ²	<u>181.05%</u> %
Profit	<u>12.00%</u> %

REGULAR BILLING TIME

Classification	Raw Wage Rate	Audited OH Rate ³	Profit	Regular Billing Rate
Principal	\$ 86.72	\$ 157.00	\$ 29.25	\$ 272.97
Project Manager	\$ 52.90	\$ 95.78	\$ 17.84	\$ 166.53
Project Engineer	\$ 48.66	\$ 88.11	\$ 16.41	\$ 153.18
Asst. Project Engineer II	\$ 52.58	\$ 95.19	\$ 17.73	\$ 165.50
Asst. Project Engineer I	\$ 44.13	\$ 79.89	\$ 14.88	\$ 138.90
Construction Rep II (Bridge)	\$ 39.43	\$ 71.39	\$ 13.30	\$ 124.13
Construction Rep I	\$ 34.15	\$ 61.83	\$ 11.52	\$ 107.50
Construction Rep II	\$ 39.43	\$ 71.39	\$ 13.30	\$ 124.13
Senior Designer	\$ 31.56	\$ 57.14	\$ 10.64	\$ 99.35
Administrative Assistant II	\$ 25.66	\$ 46.46	\$ 8.66	\$ 80.78
Group Manager Surveying	\$ 54.38	\$ 98.46	\$ 18.34	\$ 171.18
Survey Party Chief	\$ 31.83	\$ 57.62	\$ 10.73	\$ 100.18
Instrument Man	\$ 22.38	\$ 40.53	\$ 7.55	\$ 70.46
Rod Man	\$ 18.57	\$ 33.61	\$ 6.26	\$ 58.44
Survey Technician II	\$ 32.78	\$ 59.35	\$ 11.06	\$ 103.19

OVERTIME BILLING RATES ^{***}

Classification	Raw Wage Rate	Audited OH Rate ³	Profit	Regular Billing Rate
Construction Rep Bridge	\$ 39.43	\$ 71.39	\$ 13.30	\$ 143.84
Construction Rep 1	\$ 34.15	\$ 61.84	\$ 11.52	\$ 124.59
Construction Rep II	\$ 39.43	\$ 71.39	\$ 13.30	\$ 143.84
<i>{additional classifications}</i>		\$ -	\$ -	\$ -

² Approved by MDOT

³ Formula's may need to be adjusted if consultant has field overhead rate approved.

^{***} Overtime may only be allowable for those employees per Federal requirements.

^{***} Overtime is calculated by Raw Wage only * 1.5. Overhead and profit shall not be increased by 1.5

2020 HOUR DISTRIBUTION / LABOR COSTS

Waggoner Engineering, Inc.

Construction Engineering & Inspection Services

HPP-8323-00(004)/104859-801000

REGULAR HOURS ONLY

POSITION TITLE	Hours Per Month												On Job Months	Subtotal Hours	Hourly Rate	Extension
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Principal	2	2	2	2	2	2							6	12	\$ 272.97	\$ 3,275.64
Project Manager	16	16	16	16	16	16							6	102	\$ 166.53	\$ 16,986.06
Sr. Project Engineer	60	60	40	40	40	40							6	280	\$ 153.18	\$ 42,890.40
Asst. Project Engineer II	24	24	12	24	24	24							6	138	\$ 165.50	\$ 22,839.00
Asst. Project Engineer I	16	16	8	16	16	16							6	94	\$ 138.90	\$ 13,056.60
Construction Rep II (Bridge)	0												1	0	\$ 124.13	\$ -
Construction Rep I	20												1	20	\$ 107.50	\$ 2,150.00
Construction Rep II	120	120	120	40	40	40							6	480	\$ 124.13	\$ 59,582.40
Senior Designer			40										1	40	\$ 99.35	\$ 3,974.00
Administrative Assistant II	40	40	40	60	60	60							6	300	\$ 80.78	\$ 24,234.00
Group Manager Surveying	8												1	8	\$ 171.18	\$ 1,369.44
Survey Party Chief	16												1	16	\$ 100.18	\$ 1,602.88
Instrument Man	16												1	16	\$ 70.46	\$ 1,127.36
Rod Man	16												1	16	\$ 58.44	\$ 935.05
Survey Technician II	16												1	16	\$ 103.19	\$ 1,651.03

Labor Subtotal (Regular) \$ 195,673.86

HPP-8323-00(004)/104859-801000

OVERTIME HOURS ONLY

POSITION TITLE	Overtime Hours Per Month												On Job Months	Subtotal Hours	Hourly Rate	Extension
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Construction Rep I													0	0	\$ 124.59	\$ -
Construction Rep II													0	0	\$ 143.84	\$ -
{additional classifications}													0	0	\$ -	\$ -

Labor Subtotal (Overtime) \$ -

CONTRACTOR's Project Completion Time:

206 Productive Days

Construction Cost Estimate:

DIRECT COSTS ****
Waggoner Engineering, Inc.
Construction Engineering & Inspection Services

POSITION TITLE	LODGING	MEALS	TRAVEL	PRINTING	{OTHER}	MONTH TOTAL
Principal						\$ -
Project Manager			\$ 395.90			\$ 395.90
Project Engineer			\$ 1,605.00			\$ 1,605.00
Asst. Project Engineer II			\$ 2,140.00			\$ 2,140.00
Construction Rep II (Bridge)			\$ 2,204.20			\$ 2,204.20
Construction Rep II			\$ 2,204.20			\$ 2,204.20
Senior Designer						\$ -
Survey Party Chief			\$ 556.40			\$ 556.40
TOTAL						\$ 9,105.70

**** Provide detail for breakdown of Direct Costs

Project Manager - 74 days (weekly trip) @ 10 miles per day X 0.535= 395.90

Sr. Project Engineer-150 days at 20 miles per day X 0.535= \$1590.00

Assistant Project Engineer-200 days at 20 miles per day X 0.535= \$2120.00

Construction Representative I-206 days at 20 miles per day X 0.535= \$2183.00

Construction Representative II-206 days at 20 miles per day X 0.535= \$2183.00

2018 BILLING RATE TABLE

N. Montgomery Dodson Jr. (Waggoner Part-Time Employee)

Construction Engineering & Inspection Services

Home Overhead Rate ²	<u>131.00%</u> %
Field Overhead Rate ²	<u>131.00%</u> %
Profit	<u>12.00%</u> %

REGULAR BILLING TIME

Classification	Raw Wage Rate	Audited OH Rate ³	Profit	Regular Billing Rate
Principal	\$ 65.00	\$ 85.15	\$ 18.02	\$ 168.17
Project Manager		\$ -	\$ -	\$ -
Project Engineer		\$ -	\$ -	\$ -
Inspector I		\$ -	\$ -	\$ -
Inspector II		\$ -	\$ -	\$ -
Administrative Assistant		\$ -	\$ -	\$ -
{additional classifications}		\$ -	\$ -	\$ -

OVERTIME BILLING RATES ***

Classification	Raw Wage Rate	Audited OH Rate ³	Profit	Regular Billing Rate
Inspector I		\$ -	\$ -	\$ -
Inspector II		\$ -	\$ -	\$ -
{additional classifications}		\$ -	\$ -	\$ -

² Approved by MDOT

³ Formula's may need to be adjusted if consultant has field overhead rate approved.

*** Overtime may only be allowable for those employees per Federal requirements.

*** Overtime is calculated by Raw Wage only * 1.5. Overhead and profit shall not be increased by 1.5

2018 HOUR DISTRIBUTION / LABOR COSTS
N. Montgomery Dodson Jr. (Waggoner Part-Time Employee)
Construction Engineering & Inspection Services

HPP-8323-00(004)/104859-801000

REGULAR HOURS ONLY

POSITION TITLE	Hours Per Month												On Job Months	Subtotal Hours	Hourly Rate	Extension
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Principal										8	12	20	3	40	\$ 168.17	\$ 6,726.72
													0	0		
													0	0		
													0	0		
													0	0		
													0	0		
													0	0		

Labor Subtotal (Regular) \$ 6,726.72

HPP-8323-00(004)/104859-801000

OVERTIME HOURS ONLY

POSITION TITLE	Overtime Hours Per Month												On Job Months	Subtotal Hours	Hourly Rate	Extension
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
													0	0		
													0	0		
													0	0		

Labor Subtotal (Overtime) \$ -

2019 BILLING RATE TABLE

N. Montgomery Dodson Jr. (Waggoner Part-Time Employee)

Construction Engineering & Inspection Services

Home Overhead Rate ²	<u>131.00%</u> %
Field Overhead Rate ²	<u>131.00%</u> %
Profit	<u>12.00%</u> %

REGULAR BILLING TIME

Classification	Raw Wage Rate	Audited OH Rate ³	Profit	Regular Billing Rate
Principal	\$ 66.95	\$ 87.70	\$ 18.56	\$ 173.21
Project Manager		\$ -	\$ -	\$ -
Project Engineer		\$ -	\$ -	\$ -
Inspector I		\$ -	\$ -	\$ -
Inspector II		\$ -	\$ -	\$ -
Administrative Assistant		\$ -	\$ -	\$ -
{additional classifications}		\$ -	\$ -	\$ -

OVERTIME BILLING RATES ***

Classification	Raw Wage Rate	Audited OH Rate ³	Profit	Regular Billing Rate
Inspector I		\$ -	\$ -	\$ -
Inspector II		\$ -	\$ -	\$ -
{additional classifications}		\$ -	\$ -	\$ -

² Approved by MDOT

³ Formula's may need to be adjusted if consultant has field overhead rate approved.

*** Overtime may only be allowable for those employees per Federal requirements.

*** Overtime is calculated by Raw Wage only * 1.5. Overhead and profit shall not be increased by 1.5

2019 HOUR DISTRIBUTION / LABOR COSTS
N. Montgomery Dodson Jr. (Waggoner Part-Time Employee)
Construction Engineering & Inspection Services

HPP-8323-00(004)/104859-801000

REGULAR HOURS ONLY

POSITION TITLE	Hours Per Month												On Job Months	Subtotal Hours	Hourly Rate	Extension
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Principal	20	40	60	60	60	40	20	20	16				9	336	\$ 173.21	\$ 58,199.58
													0	0		
													0	0		
													0	0		
													0	0		
													0	0		
													0	0		

Labor Subtotal (Regular) \$ 58,199.58

HPP-8323-00(004)/104859-801000

OVERTIME HOURS ONLY

POSITION TITLE	Overtime Hours Per Month												On Job Months	Subtotal Hours	Hourly Rate	Extension
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
													0	0		
													0	0		
													0	0		

Labor Subtotal (Overtime) \$ -

DIRECT COSTS ^{****}

N. Montgomery Dodson Jr. (Waggoner Part-Time Employee)

Construction Engineering & Inspection Services

POSITION TITLE	LODGING	MEALS	TRAVEL	PRINTING	{OTHER}	MONTH TOTAL
Principal			\$ 1,669.20			\$ 1,669.20
Project Manager						\$ -
Project Engineer						\$ -
Inspector I						\$ -
Inspector II						\$ -
Administrative Assistant						\$ -
{additional classifications}						\$ -
TOTAL						\$ 1,669.20

**** Provide detail for breakdown of Direct Costs

1 weekly trip for 9 month construction period @ 20 m/trip @ \$.535/m

ESTIMATED MAXIMUM FEE FOR TESTING SERVICES

Project Name

MDOT Project No.

Testing Firm Name

MDOT District Material Engineer Approval Date for the S&T Report

Lake Harbour Drive Extension

HPP-8323-00(004)/104859-801000

Burns Cooley Dennis

6/15/2018

Overhead Rate

164.660%

Profit

12.000%

Classification	Raw Wage Rate	Audited OH Rate	Profit	Regular Billing Rate
Project Manager	\$ 80.00	\$ 131.73	\$ 25.41	\$ 237.14
Project Engineer	\$ 65.00	\$ 107.03	\$ 20.64	\$ 192.67
Engineer	\$ 45.00	\$ 74.10	\$ 14.29	\$ 133.39
Technician	\$ 25.00	\$ 41.17	\$ 7.94	\$ 74.10
Clerical	\$ 20.00	\$ 32.93	\$ 6.35	\$ 59.28

LABOR COSTS	Hours	Regular Billing Rate	Total
Project Manager	77	\$ 237.14	\$ 18,259.42
Project Engineer	30.5	\$ 192.67	\$ 5,876.51
Materials Engineer	99.5	\$ 133.39	\$ 13,272.17
Technician	982	\$ 74.10	\$ 72,770.91
Clerical	212	\$ 59.28	\$ 12,568.17
SUBTOTAL - LABOR COSTS	1401		\$ 122,747.19

FIELD AND LABORATORY	Quantity	Unit	Unit Cost	Total Cost
Compressive Strength (T22)	225	Each	\$ 25.00	\$ 5,625.00
Standard Proctors (MT-8)	12	Each	\$ 225.00	\$ 2,700.00
Atterberg Limits (T89 and T90)	12	Each	\$ 60.00	\$ 720.00
Shrinkage Limits	2	Each	\$ 50.00	\$ 100.00
Gradation (T311)	1	Each	\$ 180.00	\$ 180.00
Minus No. 200 Wash (T11)	11	Each	\$ 45.00	\$ 495.00
Nuclear Density Tests (T312)	400	Each	\$ 25.00	\$ 10,000.00
Coarse Aggregate Gradation (T27)	16	Each	\$ 125.00	\$ 2,000.00
Fine Aggregate Gradation (T27)	16	Each	\$ 125.00	\$ 2,000.00
Lime Mix Design (MT-27)	2	Each	\$ 750.00	\$ 1,500.00
Cement Mix Design (MT-25)	1	Each	\$ 750.00	\$ 750.00
Bulk Specific Gravity (T166)	48	Each	\$ 30.00	\$ 1,440.00
SUB-TOTAL - FIELD AND LABORATORY				\$ 27,510.00

EXPENSE ITEMS	Quantity	Unit	Rate	Total Cost
PDA Equipment Fee	0	Each	\$ 765.00	\$ -
SUB-TOTAL - EXPENSE ITEMS				\$ -

TOTAL PROPOSED FEE **\$ 150,257.19****NOTES:**

Technician hours are based on 186 - 5 hr trips to project site for earthwork testing and/or concrete testing and 26 - 2 hr trips for asphalt densities. 1 hr. clerical per technician trip. +/- 0.25 hrs proj. manager per trip and 24 hrs for meetings. 0.5 hr proj. engineer per concrete testing trip and 8 hr for meetings. 0.5 hr engineer for HMA/earthwork trip and 16 hr for meetings.

Dynamic Pile Testing - One Bridge Site (Two Test Piles, 6 PDA Tests)

Lake Harbour Drive Extension

City of Ridgeland, Madison County, Mississippi

MDOT Project No. HPP-8323-00(004) LPA / 104859-801000

7/3/2018

COST ESTIMATE PREPARED BY BCD

Estimate of PDA Mobilization Cost per mile				
Miles one-way	miles round trip	No. of round trips	miles/hr	no. of hours
1	2	4	55	0
hourly wage ⁽¹⁾	raw labor	overhead+FF	total labor	COST PER MILE
\$50.50	\$ 7.35	\$ 13.55	\$ 20.89	\$ 2.61

(1) 1 Engineer @ \$xx/hour avg raw labor rate

No. of Test Piles	No. of EOIDs	1-Day Restrikes	7-Day Restrikes	Total PDA tests
2	2	2	2	6

PDA Test Pile No.	No. Qtrs for EOID	No. Qtrs for 1-Day Restrike	No. Qtrs for 7-Day Restrike	Total No. of Qtrs/testpile
1	4	2	1	7
2	4	2	1	7

Total Project PDA Qtrs 14

UNIT	ROUND TRIP ALL SITES	2016 MAC Estimated	ESTIMATED COST
PDA Mobilization / Demobilization	cost/mile 8 miles	\$ 2.61	\$ 20.89
PDA Testing	per 1/4 day (3hrs) 14	\$ 513.10	\$ 7,183.40
Total PDA field testing		\$	7,204.29

(includes engineer salary for travel time to & from site plus on-site testing cost)

MDOT Process Item Description	No. of	Estimated Office Hours									
	Sheets	Principal	Project Manager	Discipline Manager	PDA Engineer	Engineer Intern	Designer	Admin II	Sr. Field Technician	Total Hours	Total Hours
Initial Drive, 1-day and 7-day Restrikes for each test pile											
Travel to/from hotel										0.0	0.0
Manipulate PDA Data					4.50						
Generate PDI-PLOT					4.50						
CAPWAP Analyses		1.0			12.00					13.0	13.0
WEAP Analyses		1.0			8.00					9.0	9.0
Report		2.0			6.00			1.5		9.5	9.5
Totals		4.0	0.0	0.0	35.0	0.0	0.0	1.5	0.0		31.5
Total Hours		4.0			35.0			1.5			31.5

Raw Labor Rates	\$84.00	\$50.50	\$18.00	
Labor Cost	\$ 336.00	\$ 1,767.50	\$ 27.00	\$ 2,130.50

Overhead % 164.66% \$3,508.08

Fixed Fee % 12.00% \$676.63

FCCM Overhead % \$0.00

SUBTOTAL - LABOR COSTS

\$ 6,315.21

EXPENSE ITEMS	Quantity	Unit	Unit Cost	Total Cost	Cost
Equipment					\$0.00
Motel	0	man-day	\$110.00		\$0.00
Per Diem	0	man-day	\$41.00		\$0.00
Mileage	8 miles	Mile	\$0.55		\$4.36

SUB-TOTAL - EXPENSE ITEMS

\$4.36

TOTAL PROPOSED FEE

\$ 13,523.86

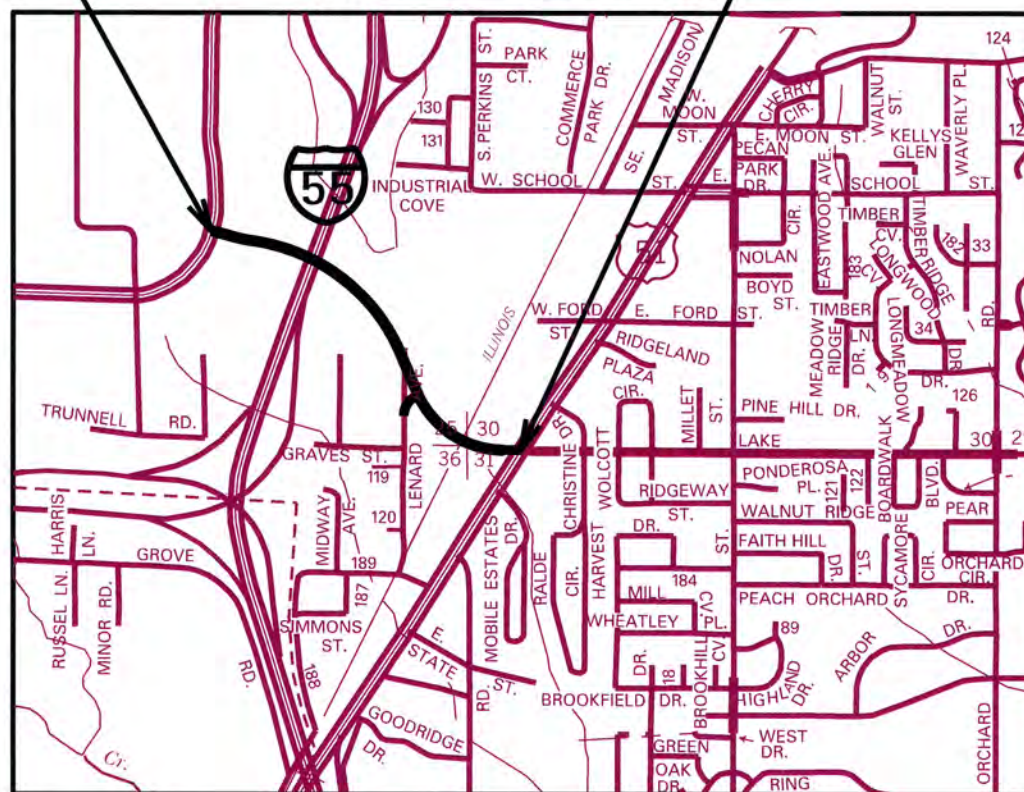
Total cost / pile \$6,761.93

HPP-8323-00(004)/104859-801000

LAKE HARBOUR DRIVE FROM HIGHLAND COLONY PARKWAY TO HWY 51

SCALES			
PLAN		1 IN. =	100 FT.
PROFILE	{	HOR.	1 IN. = 100 FT.
		VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. =	1000 FT.

- E.O.P. 53 + 00



SITE MAP

Dick Hall
Central District Commissioner
Brian D. Ratliff
District 5 Engineer

P. O. Box 90
Newton, MS 39345-0090
Telephone (601) 683-3341
FAX (601) 683-7030



Melinda L. McGrath
Executive Director

James A. Williams, III
Deputy Executive Director/Chief Engineer

Lisa M. Hancock
Deputy Executive Director/Administration

GoMDOT.com

August 25, 2017

Mr. Chad Edwards
Waggoner Engineering, Inc.
143-A LeFleurs Square
Jackson, Mississippi 39211

APPROVED
District 5 LPA Office

RE: Lake Harbour Drive Extension
HPP-8323-00(004) LPA / 104859-801000
City of Ridgeland, Madison County

Dear Chad,

Attached is the approved Sampling and Testing Proposal for the referenced project. Remember that this is a living document and should be revised as needed during the life of the project.

If you have any questions or concerns, please feel free to contact me at (601) 683-3341.

Sincerely,

Dana G. Cleveland, PE
District 5 LPA Engineer/Coordinator

Enclosure

DGC/dlgc

PC: Project File (Email: Cleveland, Pierce)

APPROVED

Mississippi Department of Transportation Office

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Inter-Departmental Memorandum

TO: District LPA Coordinator
Ms. Dana Cleveland

DATE: August 25, 2017

FROM: District Materials Engineer
Graham Clarke 

SUBJECT OR PROJECT NO: HPP-8323-00(004)LPA
104859-801000

INFORMATION COPY TO:

COUNTY: Madison

Lab File

The submitted Sampling and Testing Proposal for the subject project is satisfactory and approved for use as submitted. Please be advised that some additional revisions will be required during the project, so there will be some changes made to the original submission.

If you have any questions, please advise.

**Mississippi Department of Transportation
LPA Sampling and Testing Proposal**

Date: 6/5/2018
Project No.: HPP-8323-00(004)
Location: Lake Harbour Dr.:Highland Colony to Hwy 51
Type of Work: Roadway and Bridge

Federal/State Project: 104859-801000
Route: Lake Harbour Drive
County: Madison
Contractor Name: TBD

Pay Item	Pay Item Description	Pay Item Unit	Bid + Change Order Quantity	Installed Pay Item Quantity			
Pay Item < > Material	Material	Material Unit	Pay Item to Material Conversion Factor	Explanation of Conversion Factor	Test Description	Estimated Material Quantity	Installed Material Quantity
Material < > Sampling	Sampling Frequency	Sample Responsibility	Test Responsibility		No. of Samples Required	No. of Samples/Tests Completed	Samples/Tests Remaining
203-A001	Unclassified Excavation, FM, AH	CY	11690.000				
203-A001 <<>> Material Group#1	UNCLASSIFIED EXCAVATION	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	11690.000	NA
UNCLASSIFIED EXCAVATION <<>> Sampling Group#1	3,000	Consultant	Consultant		4		
203-A001 <<>> Material Group#2	UNCLASSIFIED EXCAVATION	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	11690.000	NA
UNCLASSIFIED EXCAVATION <<>> Sampling Group#2	3,000	Consultant	Consultant		4		
203-EX008	Borrow Excavation, AH, FME, Class B15	CY	208.000				

203-EX008 <<>> Material Group#1	BORROW EXCAVATION CL B15	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	208.000	NA
BORROW EXCAVATION CL B15 <<>> Sampling Group#1	1,000,000	Consultant	Consultant/Consultant		1		
203-EX008 <<>> Material Group#2	BORROW EXCAVATION CL B15	CY	1.000	NA	Density - Refer to TMD 20-04-00-000 for further details	208.000	NA
BORROW EXCAVATION CL B15 <<>> Sampling Group#2	3,000	Consultant	Consultant		1		
203-EX008 <<>> Material Group#3	BORROW EXCAVATION CL B15	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	208.000	NA
BORROW EXCAVATION CL B15 <<>> Sampling Group#3	1,000,000	Consultant	Consultant		1		
203-EX020	Borrow Excavation, AH, FME, Class B9	CY	123144.000				
203-EX020 <<>> Material Group#1	BORROW EXCAVATION CL B 9	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	123144.000	NA
BORROW EXCAVATION CL B 9 <<>> Sampling Group#1	1,000,000	Consultant	Consultant		1		

203-EX020 <<>> Material Group#2	BORROW EXCAVATION CL B 9	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	123144.000	NA
BORROW EXCAVATION CL B 9 <<>> Sampling Group#2	3,000	Consultant	Consultant		41		
203-EX020 <<>> Material Group#3	BORROW EXCAVATION CL B 9	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	123144.000	NA
BORROW EXCAVATION CL B 9 <<>> Sampling Group#3	1,000,000	Consultant	Consultant		1		
206-A001	Structure Excavation	CY	150.000				
206-A001 <<>> Material Group#1	STRUCTURE EXCAVATION	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	150.000	NA
STRUCTURE EXCAVATION <<>> Sampling Group#1	100,000	Consultant	Consultant/Consultant		1		
206-A001 <<>> Material Group#2	STRUCTURE EXCAVATION	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	150.000	NA
STRUCTURE EXCAVATION <<>> Sampling Group#2	1,000,000	Consultant	Consultant		1		
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	2000.000				

206-B001 <<>> Material Group#1	AGGREGATE # 8	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
AGGREGATE # 8 <<>> Sampling Group#1	1,000,000	Consultant	Consultant/Consultant		1		
206-B001 <<>> Material Group#2	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
AGGREGATE # 57 <<>> Sampling Group#2	1,000,000	Consultant	Consultant/Consultant		1		
206-B001 <<>> Material Group#3	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
AGGREGATE # 67 <<>> Sampling Group#3	1,000,000	Consultant	Consultant/Consultant		1		
206-B001 <<>> Material Group#4	AGGREGATE # 7	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
AGGREGATE # 7 <<>> Sampling Group#4	1,000,000	Consultant	Consultant/Consultant		1		
206-B001 <<>> Material Group#5	AGGREGATE #467	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA

AGGREGATE #467 <<>> Sampling Group#5	1000000	Consultant	Consultant/Consultant		1		
206-B001 <<>> Material Group#6	BORROW EXCAVATION CL B 1	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B 1 <<>> Sampling Group#6	1000000	Consultant	Consultant/Consultant		1		
206-B001 <<>> Material Group#7	BORROW EXCAVATION CL B 2	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B 2 <<>> Sampling Group#7	1000000	Consultant	Consultant/Consultant		1		
206-B001 <<>> Material Group#8	BORROW EXCAVATION CL B 3	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B 3 <<>> Sampling Group#8	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#9	BORROW EXCAVATION CL B 4	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B 4 <<>> Sampling Group#9	1000000	Consultant	Consultant		1		

206-B001 <<>> Material Group#10	BORROW EXCAVATION CL B 5	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B 5 <<>> Sampling Group#10	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#11	BORROW EXCAVATION CL B 6	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B 6 <<>> Sampling Group#11	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#12	BORROW EXCAVATION CL B 7	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B 7 <<>> Sampling Group#12	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#13	BORROW EXCAVATION CL B 8	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B 8 <<>> Sampling Group#13	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#14	BORROW EXCAVATION CL B 9	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA

BORROW EXCAVATION CL B 9 <<>> Sampling Group#14	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#15	BORROW EXCAVATION CL B10	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B10 <<>> Sampling Group#15	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#16	BORROW EXCAVATION CL B11	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B11 <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#17	BORROW EXCAVATION CL B12	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B12 <<>> Sampling Group#17	1000000	Consultant	Consultant/Consultant		1		
206-B001 <<>> Material Group#18	BORROW EXCAVATION CL B13	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B13 <<>> Sampling Group#18	1000000	Consultant	Consultant/Consultant		1		

206-B001 <<>> Material Group#19	BORROW EXCAVATION CL B14	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B14 <<>> Sampling Group#19	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#20	BORROW EXCAVATION CL B15	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B15 <<>> Sampling Group#20	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#21	BORROW EXCAVATION CL B16	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
BORROW EXCAVATION CL B16 <<>> Sampling Group#21	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#22	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2000.000	NA
FINE AGGREGATE <<>> Sampling Group#22	1000000	Consultant	Consultant/Consultant		1		
206-B001 <<>> Material Group#23	BORROW EXCAVATION CL B 1	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	2000.000	NA

BORROW EXCAVATION CL B 1 <<>> Sampling Group#23	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#24	BORROW EXCAVATION CL B 2	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B 2 <<>> Sampling Group#24	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#25	BORROW EXCAVATION CL B 3	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B 3 <<>> Sampling Group#25	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#26	BORROW EXCAVATION CL B 4	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B 4 <<>> Sampling Group#26	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#27	BORROW EXCAVATION CL B 5	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B 5 <<>> Sampling Group#27	3000	Consultant	Consultant		1		

206-B001 <<>> Material Group#28	BORROW EXCAVATION CL B 6	CY	1.000	NA	Density - Refer to TMD 2004-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B 6 <<>> Sampling Group#28	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#29	BORROW EXCAVATION CL B 7	CY	1.000	NA	Density - Refer to TMD 2004-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B 7 <<>> Sampling Group#29	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#30	BORROW EXCAVATION CL B 8	CY	1.000	NA	Density - Refer to TMD 2004-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B 8 <<>> Sampling Group#30	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#31	BORROW EXCAVATION CL B 9	CY	1.000	NA	Density - Refer to TMD 2004-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B 9 <<>> Sampling Group#31	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#32	BORROW EXCAVATION CL B10	CY	1.000	NA	Density - Refer to TMD 2004-00-000 for further details	2000.000	NA

BORROW EXCAVATION CL B10 <<>> Sampling Group#32	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#33	BORROW EXCAVATION CL B11	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B11 <<>> Sampling Group#33	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#34	BORROW EXCAVATION CL B12	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B12 <<>> Sampling Group#34	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#35	BORROW EXCAVATION CL B13	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B13 <<>> Sampling Group#35	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#36	BORROW EXCAVATION CL B14	CY	1.000	NA	Density - Refer to TMD 20 04-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B14 <<>> Sampling Group#36	3000	Consultant	Consultant		1		

206-B001 <<>> Material Group#37	BORROW EXCAVATION CL B15	CY	1.000	NA	Density - Refer to TMD 2004-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B15 <<>> Sampling Group#37	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#38	BORROW EXCAVATION CL B16	CY	1.000	NA	Density - Refer to TMD 2004-00-000 for further details	2000.000	NA
BORROW EXCAVATION CL B16 <<>> Sampling Group#38	3000	Consultant	Consultant		1		
206-B001 <<>> Material Group#39	BORROW EXCAVATION CL B 1	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B 1 <<>> Sampling Group#39	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#40	BORROW EXCAVATION CL B 2	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B 2 <<>> Sampling Group#40	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#41	BORROW EXCAVATION CL B 3	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA

BORROW EXCAVATION CL B 3 <<>> Sampling Group#41	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#42	BORROW EXCAVATION CL B 4	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B 4 <<>> Sampling Group#42	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#43	BORROW EXCAVATION CL B 5	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B 5 <<>> Sampling Group#43	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#44	BORROW EXCAVATION CL B 6	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B 6 <<>> Sampling Group#44	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#45	BORROW EXCAVATION CL B 7	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B 7 <<>> Sampling Group#45	1000000	Consultant	Consultant		1		

206-B001 <<>> Material Group#46	BORROW EXCAVATION CL B 8	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B 8 <<>> Sampling Group#46	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#47	BORROW EXCAVATION CL B 9	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B 9 <<>> Sampling Group#47	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#48	BORROW EXCAVATION CL B10	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B10 <<>> Sampling Group#48	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#49	BORROW EXCAVATION CL B11	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B11 <<>> Sampling Group#49	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#50	BORROW EXCAVATION CL B12	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA

BORROW EXCAVATION CL B12 <<>> Sampling Group#50	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#51	BORROW EXCAVATION CL B13	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B13 <<>> Sampling Group#51	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#52	BORROW EXCAVATION CL B14	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B14 <<>> Sampling Group#52	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#53	BORROW EXCAVATION CL B15	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B15 <<>> Sampling Group#53	1000000	Consultant	Consultant		1		
206-B001 <<>> Material Group#54	BORROW EXCAVATION CL B16	CY	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2000.000	NA
BORROW EXCAVATION CL B16 <<>> Sampling Group#54	1000000	Consultant	Consultant		1		
209-A004	Geotextile Stabilization, Type V	SY	2696.000				

209-A004 <<>> Material Group#1	GEOTEXTILE TYPE V	SY	1.000	NA	Testing specified in TMD 20-04-00-000.	2696.000	NA
GEOTEXTILE TYPE V <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
209-A004 <<>> Material Group#2	GEOTEXTILE TYPE V	SY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2696.000	NA
GEOTEXTILE TYPE V <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	19411.000				
211-B001 <<>> Material Group#1	TOP SOIL	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	19411.000	NA
TOP SOIL <<>> Sampling Group#1	1000000	Consultant	Consultant/Consultant		1		
211-B001 <<>> Material Group#2	TOPSOIL (SLOPE)	SY	1.000	NA	Testing specified in TMD 20-04-00-000.	19411.000	NA
TOPSOIL (SLOPE) <<>> Sampling Group#2	1000000	Consultant	Consultant/Consultant		1		
213-C001	Superphosphate	TON	18.000				

213-C001 <<>> Material Group#1	SUPERPHOSPHATE	TON	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	18.000	NA
SUPERPHOSPHATE <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
216-A001	Solid Sodding	SY	6554.000				
216-A001 <<>> Material Group#1	SODDING (SOLID)	SY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	6554.000	NA
SODDING (SOLID) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
219-A001	Watering	KGAL	131.000				
219-A001 <<>> Material Group#1	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	131.000	NA
WATER <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
220-A001	Insect Pest Control	ACRE	36.000				
220-A001 <<>> Material Group#1	INSECTICIDE	ACRE	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	36.000	NA

INSECTICIDE <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
221-A001	Concrete Paved Ditch	CY	21.000				
221-A001 <<>> Material Group#1	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	21.000	NA
AGGREGATE # 57 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		1		
221-A001 <<>> Material Group#2	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	21.000	NA
AGGREGATE # 67 <<>> Sampling Group#2	250	Consultant	Consultant/Consultant		1		
221-A001 <<>> Material Group#3	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	21.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		1		
221-A001 <<>> Material Group#4	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	21.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		1		

221-A001 <<>> Material Group#5	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	21.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#5	1000	Consultant	Consultant		1		
221-A001 <<>> Material Group#6	CONC CLASS C	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	21.000	NA
CONC CLASS C <<>> Sampling Group#6	200	Consultant	Consultant/Central		1		
221-A001 <<>> Material Group#7	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	21.000	NA
FINE AGGREGATE <<>> Sampling Group#7	250	Consultant	Consultant/Consultant		1		
221-A001 <<>> Material Group#8	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	21.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#8	2000	Consultant	Consultant		1		
221-A001 <<>> Material Group#9	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	21.000	NA

FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#9	2000	Consultant	Consultant		1		
221-A001 <<>> Material Group#10	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	21.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#10	1000	Consultant	Consultant		1		
221-A001 <<>> Material Group#11	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	21.000	NA
WATER <<>> Sampling Group#11	1000000	Consultant	Consultant		1		
221-A001 <<>> Material Group#12	CONC CLASS C	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	21.000	NA
CONC CLASS C <<>> Sampling Group#12	1000000	Contractor	Consultant		1		
221-A001 <<>> Material Group#13	CONC CLASS C	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	21.000	NA
CONC CLASS C <<>> Sampling Group#13	1000000	Consultant	Consultant		1		

221-A001 <<>> Material Group#14	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	21.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#14	1000000	Consultant	Consultant		1		
221-A001 <<>> Material Group#15	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	21.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#15	1000000	Consultant	Consultant		1		
221-A001 <<>> Material Group#16	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	21.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
221-A001 <<>> Material Group#17	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	21.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#17	1000000	Consultant	Consultant		1		
221-A001 <<>> Material Group#18	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	21.000	NA

FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#18	1000000	Consultant	Consultant		1		
221-A001 <<>> Material Group#19	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	21.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#19	1000000	Consultant	Consultant		1		
221-A001 <<>> Material Group#20	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	21.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#20	1000000	Consultant	Consultant		1		
225-A001	Grassing	ACRE	36.000				
225-A001 <<>> Material Group#1	AGRICULTURAL LIMESTONE (GRADE A)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	36.000	NA
AGRICULTURAL LIMESTONE (GRADE A) <<>> Sampling Group#1	50	Consultant	Consultant		1		
225-A001 <<>> Material Group#2	AGRICULTURAL LIMESTONE (MARL/CHALK)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	36.000	NA
AGRICULTURAL LIMESTONE (MARL/CHALK) <<>> Sampling Group#2	50	Consultant	Consultant		1		

225-A001 <<>> Material Group#3	SEEDING, BAHIA	LBS	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	36.000	NA
SEEDING, BAHIA <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
225-A001 <<>> Material Group#4	SEEDING, FESCUE	LBS	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	36.000	NA
SEEDING, FESCUE <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
225-B001	Agricultural Limestone	TON	18.000				
225-B001 <<>> Material Group#1	AGRICULTURAL LIMESTONE (GRADE A)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	18.000	NA
AGRICULTURAL LIMESTONE (GRADE A) <<>> Sampling Group#1	50	Consultant	Consultant		1		
225-B001 <<>> Material Group#2	AGRICULTURAL LIMESTONE (MARL/CHALK)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	18.000	NA
AGRICULTURAL LIMESTONE (MARL/CHALK) <<>> Sampling Group#2	50	Consultant	Consultant		1		
225-C001	Mulch, Vegetative Mulch	TON	72.000				

225-C001 <<>> Material Group#1	MULCH (BARK)	TON	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	72.000	NA
MULCH (BARK) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
225-C001 <<>> Material Group#2	MULCH (STRAW)	TON	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	72.000	NA
MULCH (STRAW) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
226-A001	Temporary Grassing	ACRE	36.000				
226-A001 <<>> Material Group#1	AGRICULTURAL LIMESTONE (GRADE A)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	36.000	NA
AGRICULTURAL LIMESTONE (GRADE A) <<>> Sampling Group#1	50	Consultant	Consultant		1		
226-A001 <<>> Material Group#2	AGRICULTURAL LIMESTONE (MARL/CHALK)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	36.000	NA
AGRICULTURAL LIMESTONE (MARL/CHALK) <<>> Sampling Group#2	50	Consultant	Consultant		1		

226-A001 <<>> Material Group#3	SEEDING, BAHIA	LBS	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	36.000	NA
SEEDING, BAHIA <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
226-A001 <<>> Material Group#4	SEEDING, BERMUDA	LBS	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	36.000	NA
SEEDING, BERMUDA <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
226-A001 <<>> Material Group#5	SEEDING, CLOVER	LBS	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	36.000	NA
SEEDING, CLOVER <<>> Sampling Group#5	1000000	Consultant	Consultant		1		
226-A001 <<>> Material Group#6	SEEDING, FESCUE	LBS	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	36.000	NA
SEEDING, FESCUE <<>> Sampling Group#6	1000000	Consultant	Consultant		1		
226-A001 <<>> Material Group#7	SEEDING, LESPEDEZA	LBS	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	36.000	NA

SEEDING, LESPEDEZA <<>> Sampling Group#7	1000000	Consultant	Consultant		1		
226-A001 <<>> Material Group#8	WILDFLOWER	LBS	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	36.000	NA
WILDFLOWER <<>> Sampling Group#8	1000000	Consultant	Consultant		1		
230-A035	Shrub Planting, Dwarf Juniper	EA	1732.000				
230-A035 <<>> Material Group#1	PLANT (TREES AND SHRUBS)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1732.000	NA
PLANT (TREES AND SHRUBS) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
230-B056	Tree Planting, Natchez Crape Myrtle	EA	22.000				
230-B056 <<>> Material Group#1	PLANT (TREES AND SHRUBS)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	22.000	NA
PLANT (TREES AND SHRUBS) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
230-B059	Tree Planting, Pin Oak	EA	24.000				

230-B059 <<>> Material Group#1	PLANT (TREES AND SHRUBS)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	24.000	NA
PLANT (TREES AND SHRUBS) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
234-A001	Temporary Silt Fence	LF	5572.000				
234-A001 <<>> Material Group#1	GEOTEXTILE TYPE I (LF)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5572.000	NA
GEOTEXTILE TYPE I (LF) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
234-A001 <<>> Material Group#2	GEOTEXTILE TYPE II (LF)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5572.000	NA
GEOTEXTILE TYPE II (LF) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
234-A001 <<>> Material Group#3	WOVEN WIRE	ROLL	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5572.000	NA
WOVEN WIRE <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
237-A002	Wattles, 20"	LF	1280.000				

237-A002 <<>> Material Group#1	BALED HAY / STRAW	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1280.000	NA
BALED HAY / STRAW <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
237-A002 <<>> Material Group#2	WATTLES	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1280.000	NA
WATTLES <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
246-B001	Rockbags	EA	475.000				
246-B001 <<>> Material Group#1	SANDBAGS FOR EROSION CONTROL	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	475.000	NA
SANDBAGS FOR EROSION CONTROL <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
249-B001	Remove and Reset Riprap	CY	650.000				
249-B001 <<>> Material Group#1	RIPRAP 100 LB (45kg)	TON	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	650.000	NA
RIPRAP 100 LB (45kg) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

249-B001 <<>> Material Group#2	RIPRAP 100 LB (45kg)	TON	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	650.000	NA
RIPRAP 100 LB (45kg) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
304-F002	Size 610 Crushed Stone Base	TON	2373.000				
304-F002 <<>> Material Group#1	BASE # 610	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2373.000	NA
BASE # 610 <<>> Sampling Group#1	1000	Consultant	Consultant/Consultant		2		
304-F002 <<>> Material Group#2	BASE # 610	CY	1.000	NA	Density - Refer to TMD 20-04-00-000 for further details	2373.000	NA
BASE # 610 <<>> Sampling Group#2	3000	Consultant	Consultant		1		
307-C006	8" Soil-Lime-Water Mixing, Class C	SY	22778.000				
307-C006 <<>> Material Group#1	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	22778.000	NA
WATER <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

307-C006 <<>> Material Group#2	MIX SOIL LIME STAB CL C	EA	1.000	NA	Density - Refer to TMD 2004-00-000 for further details	22778.000	NA
MIX SOIL LIME STAB CL C <<>> Sampling Group#2	7500	Consultant	Consultant		3		
307-C006 <<>> Material Group#3	MIX SOIL LIME STAB CL C	EA	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	22778.000	NA
MIX SOIL LIME STAB CL C <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
307-D001	Lime	TON	390.000				
307-D001 <<>> Material Group#1	HYDRATED LIME (STAB) (TON) (MT)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	390.000	NA
HYDRATED LIME (STAB) (TON) (MT) <<>> Sampling Group#1	1000	Consultant	Consultant		1		
307-D001 <<>> Material Group#2	QUICK LIME (TON) (MT)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	390.000	NA
QUICK LIME (TON) (MT) <<>> Sampling Group#2	1000	Consultant	Consultant		1		
307-S001	Bituminous Curing Seal	GAL	5694.000				

307-S001 <<>> Material Group#1	EA-1	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	5694.000	NA
EA-1 <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
307-S001 <<>> Material Group#2	EA-1	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5694.000	NA
EA-1 <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
308-A001	Cement	TON	484.000				
308-A001 <<>> Material Group#1	CEMENT T/I (SOIL STAB) (TON) (MT)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	484.000	NA
CEMENT T/I (SOIL STAB) (TON) (MT) <<>> Sampling Group#1	1000	Consultant	Consultant		1		
308-A001 <<>> Material Group#2	CEMENT T/II (SOIL STAB) (TON) (MT)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	484.000	NA
CEMENT T/II (SOIL STAB) (TON) (MT) <<>> Sampling Group#2	1000	Consultant	Consultant		1		

308-A001 <<>> Material Group#3	CEMENT T/III (SOIL STAB) (TON) (MT)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	484.000	NA
CEMENT T/III (SOIL STAB) (TON) (MT) <<>> Sampling Group#3	1000	Consultant	Consultant		1		
308-A001 <<>> Material Group#4	CEMENT T/I (SOIL STAB) (TON) (MT)	TON	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	484.000	NA
CEMENT T/I (SOIL STAB) (TON) (MT) <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
308-A001 <<>> Material Group#5	CEMENT T/II (SOIL STAB) (TON) (MT)	TON	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	484.000	NA
CEMENT T/II (SOIL STAB) (TON) (MT) <<>> Sampling Group#5	1000000	Consultant	Consultant		1		
308-A001 <<>> Material Group#6	CEMENT T/III (SOIL STAB) (TON) (MT)	TON	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	484.000	NA
CEMENT T/III (SOIL STAB) (TON) (MT) <<>> Sampling Group#6	1000000	Consultant	Consultant		1		
308-B003	Soil-Cement-Water Mixing, Optional Mixers, Design Soil	SY	5694.000				

308-B003 <<>> Material Group#1	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	5694.000	NA
WATER <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
308-B003 <<>> Material Group#2	MIX SOIL CEMENT STABILIZATION	EA	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	5694.000	NA
MIX SOIL CEMENT STABILIZATION <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
403-A002	12.5-mm, MT, Asphalt Pavement	TON	4065.000				
403-A002 <<>> Material Group#1	HYDRATED LIME (TON) (MT)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	4065.000	NA
HYDRATED LIME (TON) (MT) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
403-A002 <<>> Material Group#2	MT 12.5 MM	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	4065.000	NA
MT 12.5 MM <<>> Sampling Group#2	1000000	Consultant	Consultant		1		

403-A002 <<>> Material Group#3	PG 67-22	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	4065.000	NA
PG 67-22 <<>> Sampling Group#3	100000	Consultant	Consultant		1		
403-A002 <<>> Material Group#4	MT 12.5 MM	TON	1.000	NA	Mixture Properties (Gravity, Gradation, AC, Etc.) Refer to TMD 20-04-00-000 for further details	4065.000	NA
MT 12.5 MM <<>> Sampling Group#4	5000	Consultant	Consultant		1		
403-A002 <<>> Material Group#5	MT 12.5 MM	TON	1.000	NA	Density: Refer to Note 10 in TMD 20-04-00-000	4065.000	NA
MT 12.5 MM <<>> Sampling Group#5	1800	Consultant	Consultant		2		
403-A002 <<>> Material Group#6	MT 12.5 MM	TON	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	4065.000	NA
MT 12.5 MM <<>> Sampling Group#6	1000000	Contractor	Consultant		1		
403-A002 <<>> Material Group#7	MT 12.5 MM	TON	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	4065.000	NA

MT 12.5 MM <<>> Sampling Group#7	1000000	Consultant	Consultant		1		
403-A002 <<>> Material Group#8	PG 67-22	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	4065.000	NA
PG 67-22 <<>> Sampling Group#8	1000000	Consultant	Consultant		1		
403-A005	19-mm, MT, Asphalt Pavement	TON	4065.000				
403-A005 <<>> Material Group#1	HYDRATED LIME (TON) (MT)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	4065.000	NA
HYDRATED LIME (TON) (MT) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
403-A005 <<>> Material Group#2	MT 19 MM	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	4065.000	NA
MT 19 MM <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
403-A005 <<>> Material Group#3	PG 67-22	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	4065.000	NA
PG 67-22 <<>> Sampling Group#3	1000000	Consultant	Consultant		1		

403-A005 <<>> Material Group#4	MT 19 MM	TON	1.000	NA	Mixture Properties (Gravity, Gradation, AC, Etc.) Refer to TMD 20-04-00-000 for further details	4065.000	NA
MT 19 MM <<>> Sampling Group#4	5000	Consultant	Consultant		1		
403-A005 <<>> Material Group#5	MT 19 MM	TON	1.000	NA	Density: Refer to Note 10 in TMD 20-04-00-000	4065.000	NA
MT 19 MM <<>> Sampling Group#5	1800	Consultant	Consultant		2		
403-A005 <<>> Material Group#6	MT 19 MM	TON	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	4065.000	NA
MT 19 MM <<>> Sampling Group#6	1000000	Contractor	Consultant		1		
403-A005 <<>> Material Group#7	MT 19 MM	TON	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	4065.000	NA
MT 19 MM <<>> Sampling Group#7	1000000	Consultant	Consultant		1		
403-A005 <<>> Material Group#8	PG 67-22	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	4065.000	NA

PG 67-22 <<>> Sampling Group#8	1000000	Consultant	Consultant		1		
403-A006	19-mm, ST, Asphalt Pavement	TON	4052.000				
403-A006 <<>> Material Group#1	HYDRATED LIME (TON) (MT)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	4052.000	NA
HYDRATED LIME (TON) (MT) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
403-A006 <<>> Material Group#2	PG 67-22	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	4052.000	NA
PG 67-22 <<>> Sampling Group#2	100000	Consultant	Consultant		1		
403-A006 <<>> Material Group#3	ST 19 MM	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	4052.000	NA
ST 19 MM <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
403-A006 <<>> Material Group#4	ST 19 MM	TON	1.000	NA	Mixture Properties (Gravity, Gradation, AC, Etc.) Refer to TMD 20-04-00-000 for further details	4052.000	NA
ST 19 MM <<>> Sampling Group#4	1500	Consultant	Consultant		3		

403-A006 <<>> Material Group#5	ST 19 MM	TON	1.000	NA	Density: Refer to Note 10 in TMD 20-04-00-000	4052.000	NA
ST 19 MM <<>> Sampling Group#5	1800	Consultant	Consultant		2		
403-A006 <<>> Material Group#6	ST 19 MM	TON	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	4052.000	NA
ST 19 MM <<>> Sampling Group#6	1000000	Contractor	Consultant		1		
403-A006 <<>> Material Group#7	ST 19 MM	TON	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	4052.000	NA
ST 19 MM <<>> Sampling Group#7	1000000	Consultant	Consultant		1		
403-A006 <<>> Material Group#8	PG 67-22	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	4052.000	NA
PG 67-22 <<>> Sampling Group#8	1000000	Consultant	Consultant		1		
403-A014	9.5-mm, MT, Asphalt Pavement	TON	2033.000				

403-A014 <<>> Material Group#1	HYDRATED LIME (TON) (MT)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	2033.000	NA
HYDRATED LIME (TON) (MT) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
403-A014 <<>> Material Group#2	MT 9.5 MM	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	2033.000	NA
MT 9.5 MM <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
403-A014 <<>> Material Group#3	PG 67-22	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	2033.000	NA
PG 67-22 <<>> Sampling Group#3	100000	Consultant	Consultant		1		
403-A014 <<>> Material Group#4	MT 9.5 MM	TON	1.000	NA	Mixture Properties (Gravity, Gradation, AC, Etc.) Refer to TMD 20-04-00-000 for further details	2033.000	NA
MT 9.5 MM <<>> Sampling Group#4	5000	Consultant	Consultant		1		
403-A014 <<>> Material Group#5	MT 9.5 MM	TON	1.000	NA	Density: Refer to Note 10 in TMD 20-04-00-000	2033.000	NA

MT 9.5 MM <<>> Sampling Group#5	1800	Consultant	Consultant		1		
403-A014 <<>> Material Group#6	MT 9.5 MM	TON	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	2033.000	NA
MT 9.5 MM <<>> Sampling Group#6	1000000	Contractor	Consultant		1		
403-A014 <<>> Material Group#7	MT 9.5 MM	TON	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	2033.000	NA
MT 9.5 MM <<>> Sampling Group#7	1000000	Consultant	Consultant		1		
403-A014 <<>> Material Group#8	PG 67-22	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2033.000	NA
PG 67-22 <<>> Sampling Group#8	1000000	Consultant	Consultant		1		
403-D001	12.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	585.000				
403-D001 <<>> Material Group#1	HT 12.5 MM (POLYMOD.)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	585.000	NA
HT 12.5 MM (POLYMOD.) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

403-D001 <<>> Material Group#2	HYDRATED LIME (TON) (MT)	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	585.000	NA
HYDRATED LIME (TON) (MT) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
403-D001 <<>> Material Group#3	PG 76-22	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	585.000	NA
PG 76-22 <<>> Sampling Group#3	100000	Consultant	Consultant		1		
403-D001 <<>> Material Group#4	PG 82-22	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	585.000	NA
PG 82-22 <<>> Sampling Group#4	100000	Consultant	Consultant		1		
403-D001 <<>> Material Group#5	HT 12.5 MM (POLYMOD.)	TON	1.000	NA	Mixture Properties (Gravity, Gradation, AC, Etc.) Refer to TMD 20-04-00-000 for further details	585.000	NA
HT 12.5 MM (POLYMOD.) <<>> Sampling Group#5	5000	Consultant	Consultant		1		
403-D001 <<>> Material Group#6	HT 12.5 MM (POLYMOD.)	TON	1.000	NA	Density: Refer to Note 10 in TMD 20-04-00-000	585.000	NA

HT 12.5 MM (POLYMOD.) <<>> Sampling Group#6	1800	Consultant	Consultant		1		
403-D001 <<>> Material Group#7	HT 12.5 MM (POLYMOD.)	TON	1.000	NA	Mix Design Approval: Refer to LPA Manual Section 7.7	585.000	NA
HT 12.5 MM (POLYMOD.) <<>> Sampling Group#7	1000000	Contractor	Consultant		1		
403-D001 <<>> Material Group#8	HT 12.5 MM (POLYMOD.)	TON	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	585.000	NA
HT 12.5 MM (POLYMOD.) <<>> Sampling Group#8	1000000	Consultant	Consultant		1		
403-D001 <<>> Material Group#9	PG 76-22	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	585.000	NA
PG 76-22 <<>> Sampling Group#9	1000000	Consultant	Consultant		1		
403-D001 <<>> Material Group#10	PG 82-22	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	585.000	NA
PG 82-22 <<>> Sampling Group#10	1000000	Consultant	Consultant		1		
407-A001	Asphalt for Tack Coat	GAL	2325.000				

407-A001 <<>> Material Group#1	CBC-1H (ETAC-H)	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	2325.000	NA
CBC-1H (ETAC-H) <<>> Sampling Group#1	30000	Consultant	Consultant		1		
407-A001 <<>> Material Group#2	CSS-1	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	2325.000	NA
CSS-1 <<>> Sampling Group#2	30000	Consultant	Consultant		1		
407-A001 <<>> Material Group#3	NTSS-1HM	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	2325.000	NA
NTSS-1HM <<>> Sampling Group#3	30000	Consultant	Consultant		1		
407-A001 <<>> Material Group#4	SS-1	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	2325.000	NA
SS-1 <<>> Sampling Group#4	30000	Consultant	Consultant		1		
407-A001 <<>> Material Group#5	CBC-1H (ETAC-H)	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2325.000	NA

CBC-1H (ETAC-H) <<>> Sampling Group#5	1000000	Consultant	Consultant		1		
407-A001 <<>> Material Group#6	CSS-1	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2325.000	NA
CSS-1 <<>> Sampling Group#6	1000000	Consultant	Consultant		1		
407-A001 <<>> Material Group#7	NTSS-1HM	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2325.000	NA
NTSS-1HM <<>> Sampling Group#7	1000000	Consultant	Consultant		1		
407-A001 <<>> Material Group#8	SS-1	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2325.000	NA
SS-1 <<>> Sampling Group#8	1000000	Consultant	Consultant		1		
409-A002	Geotextile Fabric For Underseal, Type IV	SY	288.000				
409-A002 <<>> Material Group#1	GEOTEXTILE TYPE IV	SY	1.000	NA	Testing specified in TMD 20-04-00-000.	288.000	NA
GEOTEXTILE TYPE IV <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

409-A002 <<>> Material Group#2	GEOTEXTILE TYPE IV	SY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	288.000	NA
GEOTEXTILE TYPE IV <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
501-K001	Transverse Grooving	SY	2305.000				
501-K001 <<>> Material Group#1	JOINT MTL (CERTIFIED)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2305.000	NA
JOINT MTL (CERTIFIED) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
502-A001	Reinforced Cement Concrete Bridge End Pavement	SY	426.000				
502-A001 <<>> Material Group#1	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	426.000	NA
AGGREGATE # 57 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		2		
502-A001 <<>> Material Group#2	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	426.000	NA
AGGREGATE # 67 <<>> Sampling Group#2	250	Consultant	Consultant/Consultant		2		

502-A001 <<>> Material Group#3	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	426.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		1		
502-A001 <<>> Material Group#4	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	426.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		1		
502-A001 <<>> Material Group#5	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	426.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#5	500	Consultant	Consultant		1		
502-A001 <<>> Material Group#6	CONC CLASS B	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	426.000	NA
CONC CLASS B <<>> Sampling Group#6	200	Consultant	Consultant/Central		2		
502-A001 <<>> Material Group#7	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	426.000	NA

FINE AGGREGATE <<>> Sampling Group#7	250	Consultant	Consultant/Consultant		2		
502-A001 <<>> Material Group#8	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	426.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#8	2000	Consultant	Consultant		1		
502-A001 <<>> Material Group#9	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	426.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#9	2000	Consultant	Consultant		1		
502-A001 <<>> Material Group#10	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	426.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#10	1000	Consultant	Consultant		1		
502-A001 <<>> Material Group#11	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	426.000	NA
WATER <<>> Sampling Group#11	1000000	Consultant	Consultant		1		

502-A001 <<>> Material Group#12	CONC CLASS B	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	426.000	NA
CONC CLASS B <<>> Sampling Group#12	1000000	Contractor	Consultant		1		
502-A001 <<>> Material Group#13	CONC CLASS B	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	426.000	NA
CONC CLASS B <<>> Sampling Group#13	1000000	Consultant	Consultant		1		
502-A001 <<>> Material Group#14	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	426.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#14	500	Consultant	Consultant		1		
502-A001 <<>> Material Group#15	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	426.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#15	500	Consultant	Consultant		1		
502-A001 <<>> Material Group#16	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	426.000	NA

CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#16	500	Consultant	Consultant		1		
502-A001 <<>> Material Group#17	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	426.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#17	1000000	Consultant	Consultant		1		
502-A001 <<>> Material Group#18	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	426.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#18	2000	Consultant	Consultant		1		
502-A001 <<>> Material Group#19	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	426.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#19	2000	Consultant	Consultant		1		
502-A001 <<>> Material Group#20	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	426.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#20	500	Consultant	Consultant		1		

502-A001 <<>> Material Group#21	JOINT MTL (CERTIFIED)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	426.000	NA
JOINT MTL (CERTIFIED) <<>> Sampling Group#21	1000000	Consultant	Consultant		1		
502-A001 <<>> Material Group#22	JOINT MTL SILICONE	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	426.000	NA
JOINT MTL SILICONE <<>> Sampling Group#22	1000000	Consultant	Consultant		1		
502-A001 <<>> Material Group#23	JOINT MTL BIT. 1" (25.4mm)	SF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	426.000	NA
JOINT MTL BIT. 1" (25.4mm) <<>> Sampling Group#23	1000000	Consultant	Consultant		1		
502-A001 <<>> Material Group#24	LIQUID MEMBRANE	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	426.000	NA
LIQUID MEMBRANE <<>> Sampling Group#24	1000000	Consultant	Consultant		1		
502-A001 <<>> Material Group#25	REINF. BAR # 5 (Metric #16)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	426.000	NA

REINF. BAR # 5 (Metric #16) <<>> Sampling Group#25	1000000	Consultant	Consultant		1		
502-A001 <<>> Material Group#26	REINF. BAR # 7 (Metric #22)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	426.000	NA
REINF. BAR # 7 (Metric #22) <<>> Sampling Group#26	1000000	Consultant	Consultant		1		
503-C010	Saw Cut, Full Depth	LF	684.000				
503-C010 <<>> Material Group#1	JOINT MTL (CERTIFIED)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	684.000	NA
JOINT MTL (CERTIFIED) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
503-C010 <<>> Material Group#2	JOINT MTL BIT. 1" (25.4mm)	SF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	684.000	NA
JOINT MTL BIT. 1" (25.4mm) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
503-C010 <<>> Material Group#3	JOINT MTL BIT. 1/4" (6.35mm)	SF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	684.000	NA
JOINT MTL BIT. 1/4" (6.35mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		

503-C010 <<>> Material Group#4	JOINT MTL BIT. 3/4" (19.1mm)	SF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	684.000	NA
JOINT MTL BIT. 3/4" (19.1mm) <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
503-C010 <<>> Material Group#5	JOINT MTL WOOD 1/2" (12.7mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	684.000	NA
JOINT MTL WOOD 1/2" (12.7mm) <<>> Sampling Group#5	1000000	Consultant	Consultant		1		
503-C010 <<>> Material Group#6	JOINT MTL WOOD 3/4" (19.1mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	684.000	NA
JOINT MTL WOOD 3/4" (19.1mm) <<>> Sampling Group#6	1000000	Consultant	Consultant		1		
503-C010 <<>> Material Group#7	JOINT MTL WOOD 1" (25.4mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	684.000	NA
JOINT MTL WOOD 1" (25.4mm) <<>> Sampling Group#7	1000000	Consultant	Consultant		1		
601-A001	Class "B" Structural Concrete	CY	536.000				

601-A001 <<>> Material Group#1	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	536.000	NA
AGGREGATE # 67 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		2		
601-A001 <<>> Material Group#2	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	536.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#2	500	Consultant	Consultant		1		
601-A001 <<>> Material Group#3	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	536.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		1		
601-A001 <<>> Material Group#4	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	536.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		1		
601-A001 <<>> Material Group#5	CONC CLASS B	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	536.000	NA

CONC CLASS B <<>> Sampling Group#5	50	Consultant	Consultant/Central		11		
601-A001 <<>> Material Group#6	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	536.000	NA
FINE AGGREGATE <<>> Sampling Group#6	250	Consultant	Consultant/Consultant		2		
601-A001 <<>> Material Group#7	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	536.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#7	2000	Consultant	Consultant		1		
601-A001 <<>> Material Group#8	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	536.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#8	2000	Consultant	Consultant		1		
601-A001 <<>> Material Group#9	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	536.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#9	1000	Consultant	Consultant		1		

601-A001 <<>> Material Group#10	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	536.000	NA
WATER <<>> Sampling Group#10	1000000	Consultant	Consultant		1		
601-A001 <<>> Material Group#11	CONC CLASS B	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	536.000	NA
CONC CLASS B <<>> Sampling Group#11	1000000	Contractor	Consultant		1		
601-A001 <<>> Material Group#12	CONC CLASS B	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	536.000	NA
CONC CLASS B <<>> Sampling Group#12	1000000	Consultant	Consultant		1		
601-A001 <<>> Material Group#13	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	536.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#13	500	Consultant	Consultant		1		
601-A001 <<>> Material Group#14	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	536.000	NA

CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#14	500	Consultant	Consultant		1		
601-A001 <<>> Material Group#15	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	536.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#15	500	Consultant	Consultant		1		
601-A001 <<>> Material Group#16	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	536.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
601-A001 <<>> Material Group#17	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	536.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#17	2000	Consultant	Consultant		1		
601-A001 <<>> Material Group#18	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	536.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#18	2000	Consultant	Consultant		1		

601-A001 <<>> Material Group#19	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	536.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#19	1000	Consultant	Consultant		1		
601-A001 <<>> Material Group#20	LIQUID MEMBRANE	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	536.000	NA
LIQUID MEMBRANE <<>> Sampling Group#20	1000000	Consultant	Consultant		1		
602-A001	Reinforcing Steel	LBS	71274.000				
602-A001 <<>> Material Group#1	CABLE/STRAND 0.500 (1/2")	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	71274.000	NA
CABLE/STRAND 0.500 (1/2") <<>> Sampling Group#1	1000000	Consultant/Consultant	Consultant/Consultant		1		
602-A001 <<>> Material Group#2	CABLE/STRAND 0.600"	TON	1.000	NA	Testing specified in TMD 20-04-00-000.	71274.000	NA
CABLE/STRAND 0.600" <<>> Sampling Group#2	1000000	Consultant/Consultant	Consultant/Consultant		1		

602-A001 <<>> Material Group#3	DEFORMED CONC REINF D1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
DEFORMED CONC REINF D1.4 <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#4	DEFORMED CONC REINF D8.0	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
DEFORMED CONC REINF D8.0 <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#5	DEFORMED CONC REINF D8.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
DEFORMED CONC REINF D8.5 <<>> Sampling Group#5	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#6	PLAIN CONC REINF W1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
PLAIN CONC REINF W1.4 <<>> Sampling Group#6	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#7	PLAIN CONC REINF W2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA

PLAIN CONC REINF W2.9 <<>> Sampling Group#7	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#8	REINF. BAR # 3 (Metric #10)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR # 3 (Metric #10) <<>> Sampling Group#8	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#9	REINF. BAR # 4 (Metric #13)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR # 4 (Metric #13) <<>> Sampling Group#9	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#10	REINF. BAR # 5 (Metric #16)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR # 5 (Metric #16) <<>> Sampling Group#10	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#11	REINF. BAR # 6 (Metric #19)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR # 6 (Metric #19) <<>> Sampling Group#11	1000000	Consultant	Consultant		1		

602-A001 <<>> Material Group#12	REINF. BAR # 7 (Metric #22)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR # 7 (Metric #22) <<>> Sampling Group#12	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#13	REINF. BAR # 8 (Metric #25)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR # 8 (Metric #25) <<>> Sampling Group#13	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#14	REINF. BAR # 9 (Metric #29)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR # 9 (Metric #29) <<>> Sampling Group#14	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#15	REINF. BAR #10 (Metric #32)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR #10 (Metric #32) <<>> Sampling Group#15	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#16	REINF. BAR #11 (Metric #36)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA

REINF. BAR #11 (Metric #36) <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#17	REINF. BAR (0.500") (1/2")(13mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR (0.500") (1/2")(13mm) PR <<>> Sampling Group#17	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#18	REINF. BAR (0.750") (3/4")(19mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR (0.750") (3/4")(19mm) PR <<>> Sampling Group#18	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#19	REINF. BAR (1.000") (1.0")(25mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR (1.000") (1.0")(25mm) PR <<>> Sampling Group#19	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#20	REINF. BAR (1.125") (1 1/8")(29mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR (1.125") (1 1/8")(29mm) PR <<>> Sampling Group#20	1000000	Consultant	Consultant		1		

602-A001 <<>> Material Group#21	REINF. BAR (1.250") (1 1/4")(32mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR (1.250") (1 1/4")(32mm) PR <<>> Sampling Group#21	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#22	REINF. BAR (1.375") (1 3/8")(36mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR (1.375") (1 3/8")(36mm) PR <<>> Sampling Group#22	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#23	REINF. BAR (1.500") (1 1/2")(38mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR (1.500") (1 1/2")(38mm) PR <<>> Sampling Group#23	1000000	Consultant	Consultant		1		
602-A001 <<>> Material Group#24	REINF. BAR (1.625") (1 5/8")(43mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	71274.000	NA
REINF. BAR (1.625") (1 5/8")(43mm) PR <<>> Sampling Group#24	1000000	Consultant	Consultant		1		
603-CA011	18" Reinforced Concrete Pipe, Class III	LF	5204.000				

603-CA011 <<>> Material Group#1	GASKETS (PREFORMED RUBBER/PLASTIC)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5204.000	NA
GASKETS (PREFORMED RUBBER/PLASTIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
603-CA011 <<>> Material Group#2	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5204.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
603-CA011 <<>> Material Group#3	REINF CONC PIPE RC3 18" (450mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5204.000	NA
REINF CONC PIPE RC3 18" (450mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
603-CA026	24" Reinforced Concrete Pipe, Class III	LF	160.000				
603-CA026 <<>> Material Group#1	GASKETS (PREFORMED RUBBER/PLASTIC)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	160.000	NA
GASKETS (PREFORMED RUBBER/PLASTIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

603-CA026 <<>> Material Group#2	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	160.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
603-CA026 <<>> Material Group#3	REINF CONC PIPE RC3 24"(600mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	160.000	NA
REINF CONC PIPE RC3 24"(600mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
603-CA040	30" Reinforced Concrete Pipe, Class III	LF	288.000				
603-CA040 <<>> Material Group#1	GASKETS (PREFORMED RUBBER/PLASTIC)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	288.000	NA
GASKETS (PREFORMED RUBBER/PLASTIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
603-CA040 <<>> Material Group#2	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	288.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		

603-CA040 <<>> Material Group#3	REINF CONC PIPE RC3 30"(750mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	288.000	NA
REINF CONC PIPE RC3 30"(750mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
603-CA055	36" Reinforced Concrete Pipe, Class III	LF	316.000				
603-CA055 <<>> Material Group#1	GASKETS (PREFORMED RUBBER/PLASTIC)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	316.000	NA
GASKETS (PREFORMED RUBBER/PLASTIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
603-CA055 <<>> Material Group#2	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	316.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
603-CA055 <<>> Material Group#3	REINF CONC PIPE RC3 36"(900mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	316.000	NA
REINF CONC PIPE RC3 36"(900mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
603-CA057	36" Reinforced Concrete Pipe, Class IV	LF	352.000				

603-CA057 <<>> Material Group#1	GASKETS (PREFORMED RUBBER/PLASTIC)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	352.000	NA
GASKETS (PREFORMED RUBBER/PLASTIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
603-CA057 <<>> Material Group#2	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	352.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
603-CA057 <<>> Material Group#3	REINF CONC PIPE RC4 36"(900mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	352.000	NA
REINF CONC PIPE RC4 36"(900mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
603-CB003	18" Reinforced Concrete End Section	EA	2.000				
603-CB003 <<>> Material Group#1	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

603-CB003 <<>> Material Group#2	REINF CONC PIPE RFES 18"(450mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2.000	NA
REINF CONC PIPE RFES 18"(450mm) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
603-CB004	24" Reinforced Concrete End Section	EA	2.000				
603-CB004 <<>> Material Group#1	GASKETS (PREFORMED RUBBER/PLASTIC)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
GASKETS (PREFORMED RUBBER/PLASTIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
603-CB004 <<>> Material Group#2	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
603-CB004 <<>> Material Group#3	REINF CONC PIPE RFES 24"(600mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2.000	NA
REINF CONC PIPE RFES 24"(600mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
603-CB005	30" Reinforced Concrete End Section	EA	2.000				

603-CB005 <<>> Material Group#1	GASKETS (PREFORMED RUBBER/PLASTIC)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
GASKETS (PREFORMED RUBBER/PLASTIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
603-CB005 <<>> Material Group#2	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
603-CB005 <<>> Material Group#3	REINF CONC PIPE RFES 30"(750mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2.000	NA
REINF CONC PIPE RFES 30"(750mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
603-CB006	36" Reinforced Concrete End Section	EA	1.000				
603-CB006 <<>> Material Group#1	GASKETS (PREFORMED RUBBER/PLASTIC)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1.000	NA
GASKETS (PREFORMED RUBBER/PLASTIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

603-CB006 <<>> Material Group#2	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
603-CB006 <<>> Material Group#3	REINF CONC PIPE RFES 36"(900mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1.000	NA
REINF CONC PIPE RFES 36"(900mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
603-CE002	22" x 13" Concrete Arch Pipe, Class A III	LF	48.000				
603-CE002 <<>> Material Group#1	GASKETS (PREFORMED RUBBER/PLASTIC)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	48.000	NA
GASKETS (PREFORMED RUBBER/PLASTIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
603-CE002 <<>> Material Group#2	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	48.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		

603-CE002 <<>> Material Group#3	R.C.PIPE AC3 (22" X 13")(560mmx345mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	48.000	NA
R.C.PIPE AC3 (22" X 13")(560mmx345mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
603-CE018	44" x 27" Concrete Arch Pipe, Class A III	LF	24.000				
603-CE018 <<>> Material Group#1	GASKETS (PREFORMED RUBBER/PLASTIC)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	24.000	NA
GASKETS (PREFORMED RUBBER/PLASTIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
603-CE018 <<>> Material Group#2	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	24.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
603-CE018 <<>> Material Group#3	R.C.PIPE AC3 (44" X 27")(1110mmx675mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	24.000	NA
R.C.PIPE AC3 (44" X 27")(1110mmx675mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
603-CF002	22" x 13" Concrete Arch Pipe End Section	EA	2.000				

603-CF002 <<>> Material Group#1	GASKETS (PREFORMED RUBBER/PLASTIC)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
GASKETS (PREFORMED RUBBER/PLASTIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
603-CF002 <<>> Material Group#2	PLASTIC SEALER (BITUMINOUS)	UNIT	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2.000	NA
PLASTIC SEALER (BITUMINOUS) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
603-CF002 <<>> Material Group#3	R.C.PIPE AFES (22" X 13")(560mmx346mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2.000	NA
R.C.PIPE AFES (22" X 13")(560mmx346mm) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
604-A001	Castings	LBS	4187.000				
604-A001 <<>> Material Group#1	MH-1 22R X2 RISER RING	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	4187.000	NA
MH-1 22R X2 RISER RING <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

604-A001 <<>> Material Group#2	BEEHIVE GRATES	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	4187.000	NA
BEEHIVE GRATES <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
604-A001 <<>> Material Group#3	MH-1 22R X2 RISER RING	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	4187.000	NA
MH-1 22R X2 RISER RING <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
604-B001	Gratings	LBS	250.000				
604-B001 <<>> Material Group#1	GRATE B-9 (116 LB)(52.6 KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (116 LB)(52.6 KG) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#2	GRATE B-9 (124 LB)(56.2KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (124 LB)(56.2KG) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		

604-B001 <<>> Material Group#3	GRATE B-9 (127 LB)(57.6KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (127 LB)(57.6KG) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#4	GRATE B-9 (135 LB)(61.2KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (135 LB)(61.2KG) <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#5	GRATE B-9 (139 LB)(63.0KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (139 LB)(63.0KG) <<>> Sampling Group#5	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#6	GRATE B-9 (142 LB)(64.4KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (142 LB)(64.4KG) <<>> Sampling Group#6	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#7	GRATE B-9 (144 LB)(65.3KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA

GRATE B-9 (144 LB)(65.3KG) <<>> Sampling Group#7	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#8	GRATE B-9 (145 LB)(65.8KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (145 LB)(65.8KG) <<>> Sampling Group#8	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#9	GRATE B-9 (147 LB)(66.7KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (147 LB)(66.7KG) <<>> Sampling Group#9	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#10	GRATE B-9 (150 LB)(68.0KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (150 LB)(68.0KG) <<>> Sampling Group#10	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#11	GRATE B-9 (173 LB)(78.5KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (173 LB)(78.5KG) <<>> Sampling Group#11	1000000	Consultant	Consultant		1		

604-B001 <<>> Material Group#12	GRATE B-9 (178 LB)(80.7KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (178 LB)(80.7KG) <<>> Sampling Group#12	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#13	GRATE B-9 (180 LB)(81.6KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (180 LB)(81.6KG) <<>> Sampling Group#13	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#14	GRATE B-9 (197 LB)(89.4KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (197 LB)(89.4KG) <<>> Sampling Group#14	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#15	GRATE B-9 (200 LB)(90.7KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (200 LB)(90.7KG) <<>> Sampling Group#15	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#16	GRATE B-9 (232 LB)(105.2KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA

GRATE B-9 (232 LB)(105.2KG) <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#17	GRATE B-9 (242 LB)(109.8KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (242 LB)(109.8KG) <<>> Sampling Group#17	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#18	GRATE B-9 (249 LB)(112.9KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (249 LB)(112.9KG) <<>> Sampling Group#18	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#19	GRATE B-9 (252 LB)(114.3KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (252 LB)(114.3KG) <<>> Sampling Group#19	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#20	GRATE B-9 (255 LB)(115.7KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (255 LB)(115.7KG) <<>> Sampling Group#20	1000000	Consultant	Consultant		1		

604-B001 <<>> Material Group#21	GRATE B-9 (282 LB)(127.9KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (282 LB)(127.9KG) <<>> Sampling Group#21	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#22	GRATE B-9 (293 LB)(132.9KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (293 LB)(132.9KG) <<>> Sampling Group#22	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#23	GRATE B-9 (305 LB)(138.3KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (305 LB)(138.3KG) <<>> Sampling Group#23	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#24	GRATE B-9 (326 LB)(147.9KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE B-9 (326 LB)(147.9KG) <<>> Sampling Group#24	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#25	GRATE B-9 (374 LB)(169.6KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA

GRATE B-9 (374 LB)(169.6KG) <<>> Sampling Group#25	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#26	GRATE MI-1(250 LB)(113.4KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE MI-1(250 LB)(113.4KG) <<>> Sampling Group#26	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#27	GRATE MI-1(300 LB)(136.1KG) YD1 SPECIAL	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE MI-1(300 LB)(136.1KG) YD1 SPECIAL <<>> Sampling Group#27	1000000	Consultant	Consultant		1		
604-B001 <<>> Material Group#28	GRATE SS-3GI-1 (200 LB)(90.7KG)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	250.000	NA
GRATE SS-3GI-1 (200 LB)(90.7KG) <<>> Sampling Group#28	1000000	Consultant	Consultant		1		
606-B001	Guard Rail, Class A, Type 1	LF	200.000				
606-B001 <<>> Material Group#1	BLOCKS (WD/PLASTIC CERTIFIED)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	200.000	NA
BLOCKS (WD/PLASTIC CERTIFIED) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

606-B001 <<>> Material Group#2	GUARD POST (STEEL)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	200.000	NA
GUARD POST (STEEL) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
606-B001 <<>> Material Group#3	GUARDRAIL HARDWARE-- ALL FABRICATED METAL	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	200.000	NA
GUARDRAIL HARDWARE-- ALL FABRICATED METAL <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
606-B001 <<>> Material Group#4	WD GR POST 5.5"x7.5"x42"(140x191x1067 mm)	EA	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	200.000	NA
WD GR POST 5.5"x7.5"x42"(140x191x1067 mm) <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
606-B001 <<>> Material Group#5	WD GR POST 5.5"x7.5"x45"(140x191x1143 mm)	EA	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	200.000	NA
WD GR POST 5.5"x7.5"x45"(140x191x1143 mm) <<>> Sampling Group#5	1000000	Consultant	Consultant		1		
606-B001 <<>> Material Group#6	WD GR POST 6"x8"x72"(152x203x1829mm)	EA	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	200.000	NA

WD GR POST 6"X8"X72"(152x203x1829mm) <<>> Sampling Group#6	1000000	Consultant	Consultant		1		
606-D022	Guard Rail, Bridge End Section, Type I	EA	2.000				
606-D022 <<>> Material Group#1	BLOCKS (WD/PLASTIC CERTIFIED)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
BLOCKS (WD/PLASTIC CERTIFIED) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
606-D022 <<>> Material Group#2	GUARD POST (STEEL)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
GUARD POST (STEEL) <<>> Sampling Group#2	0	Consultant	Consultant		#DIV/0!		
606-D022 <<>> Material Group#3	GUARDRAIL HARDWARE-- ALL FABRICATED METAL	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
GUARDRAIL HARDWARE-- ALL FABRICATED METAL <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
606-D022 <<>> Material Group#4	WD GR POST 5.5"X7.5"X42"(140x191x1067 mm)	EA	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2.000	NA
WD GR POST 5.5"X7.5"X42"(140x191x1067 mm) <<>> Sampling Group#4	1000000	Consultant	Consultant		1		

606-D022 <<>> Material Group#5	WD GR POST 5.5"X7.5"X45"(140x191x1143 mm)	EA	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2.000	NA
WD GR POST 5.5"X7.5"X45"(140x191x1143 mm) <<>> Sampling Group#5	1000000	Consultant	Consultant		1		
606-D022 <<>> Material Group#6	WD GR POST 6"X8"X72"(152x203x1829mm)	EA	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2.000	NA
WD GR POST 6"X8"X72"(152x203x1829mm) <<>> Sampling Group#6	1000000	Consultant	Consultant		1		
606-E007	Guard Rail, Terminal End Section, Non-Flared	EA	2.000				
606-E007 <<>> Material Group#1	GUARDRAIL HARDWARE-- ALL FABRICATED METAL	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
GUARDRAIL HARDWARE-- ALL FABRICATED METAL <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
606-E007 <<>> Material Group#2	GUARDRAIL TERMINAL END SECTION	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
GUARDRAIL TERMINAL END SECTION <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
608-B001	Concrete Sidewalk, With Reinforcement	SY	5500.000				

608-B001 <<>> Material Group#1	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
AGGREGATE # 57 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		22		
608-B001 <<>> Material Group#2	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
AGGREGATE # 67 <<>> Sampling Group#2	250	Consultant	Consultant/Consultant		22		
608-B001 <<>> Material Group#3	AGGREGATE #467	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
AGGREGATE #467 <<>> Sampling Group#3	250	Consultant	Consultant/Consultant		22		
608-B001 <<>> Material Group#4	BACKER ROD (CLOSED CELL)	LF	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
BACKER ROD (CLOSED CELL) <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#5	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA

CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#5	500	Consultant	Consultant		11		
608-B001 <<>> Material Group#6	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#6	500	Consultant	Consultant		11		
608-B001 <<>> Material Group#7	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#7	500	Consultant	Consultant		11		
608-B001 <<>> Material Group#8	CONC CLASS C	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
CONC CLASS C <<>> Sampling Group#8	200	Consultant	Consultant/Central		28		
608-B001 <<>> Material Group#9	CONC CLASS PA	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
CONC CLASS PA <<>> Sampling Group#9	200	Consultant	Consultant/Central		28		

608-B001 <<>> Material Group#10	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
FINE AGGREGATE <<>> Sampling Group#10	250	Consultant	Consultant/Consultant		22		
608-B001 <<>> Material Group#11	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#11	2000	Consultant	Consultant		3		
608-B001 <<>> Material Group#12	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#12	2000	Consultant	Consultant		3		
608-B001 <<>> Material Group#13	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#13	1000	Consultant	Consultant		6		
608-B001 <<>> Material Group#14	JOINT MTL WOOD 1/2" (12.7mm)	LF	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA

JOINT MTL WOOD 1/2" (12.7mm) <<>> Sampling Group#14	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#15	JOINT MTL WOOD 3/4" (19.1mm)	LF	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
JOINT MTL WOOD 3/4" (19.1mm) <<>> Sampling Group#15	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#16	JOINT MTL WOOD 1" (25.4mm)	LF	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
JOINT MTL WOOD 1" (25.4mm) <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#17	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	5500.000	NA
WATER <<>> Sampling Group#17	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#18	CONC CLASS C	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	5500.000	NA
CONC CLASS C <<>> Sampling Group#18	1000000	Contractor	Consultant		1		

608-B001 <<>> Material Group#19	CONC CLASS C	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	5500.000	NA
CONC CLASS C <<>> Sampling Group#19	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#20	CONC CLASS PA	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	5500.000	NA
CONC CLASS PA <<>> Sampling Group#20	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#21	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5500.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#21	500	Consultant	Consultant		11		
608-B001 <<>> Material Group#22	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5500.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#22	500	Consultant	Consultant		11		
608-B001 <<>> Material Group#23	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5500.000	NA

CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#23	500	Consultant	Consultant		11		
608-B001 <<>> Material Group#24	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5500.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#24	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#25	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5500.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#25	2000	Consultant	Consultant		3		
608-B001 <<>> Material Group#26	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5500.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#26	2000	Consultant	Consultant		3		
608-B001 <<>> Material Group#27	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5500.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#27	1000	Consultant	Consultant		6		

608-B001 <<>> Material Group#28	JOINT MTL (CERTIFIED)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5500.000	NA
JOINT MTL (CERTIFIED) <<>> Sampling Group#28	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#29	JOINT MTL SILICONE	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	5500.000	NA
JOINT MTL SILICONE <<>> Sampling Group#29	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#30	DEFORMED CONC REINF D1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
DEFORMED CONC REINF D1.4 <<>> Sampling Group#30	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#31	DEFORMED CONC REINF D2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
DEFORMED CONC REINF D2.9 <<>> Sampling Group#31	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#32	JOINT MTL BIT. 1" (25.4mm)	SF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA

JOINT MTL BIT. 1" (25.4mm) <<>> Sampling Group#32	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#33	JOINT MTL BIT. 1/2" (12.7mm)	SF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
JOINT MTL BIT. 1/2" (12.7mm) <<>> Sampling Group#33	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#34	JOINT MTL BIT. 3/4" (19.1mm)	SF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
JOINT MTL BIT. 3/4" (19.1mm) <<>> Sampling Group#34	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#35	JOINT MTL WOOD 1/2" (12.7mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
JOINT MTL WOOD 1/2" (12.7mm) <<>> Sampling Group#35	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#36	JOINT MTL WOOD 3/4" (19.1mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
JOINT MTL WOOD 3/4" (19.1mm) <<>> Sampling Group#36	1000000	Consultant	Consultant		1		

608-B001 <<>> Material Group#37	JOINT MTL WOOD 1" (25.4mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
JOINT MTL WOOD 1" (25.4mm) <<>> Sampling Group#37	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#38	LIQUID MEMBRANE	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
LIQUID MEMBRANE <<>> Sampling Group#38	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#39	PLAIN CONC REINF W1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
PLAIN CONC REINF W1.4 <<>> Sampling Group#39	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#40	PLAIN CONC REINF W2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
PLAIN CONC REINF W2.9 <<>> Sampling Group#40	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#41	REINF. BAR # 3 (Metric #10)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA

REINF. BAR # 3 (Metric #10) <<>> Sampling Group#41	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#42	REINF. BAR # 4 (Metric #13)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
REINF. BAR # 4 (Metric #13) <<>> Sampling Group#42	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#43	REINF. BAR # 5 (Metric #16)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
REINF. BAR # 5 (Metric #16) <<>> Sampling Group#43	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#44	REINF. BAR # 6 (Metric #19)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
REINF. BAR # 6 (Metric #19) <<>> Sampling Group#44	1000000	Consultant	Consultant		1		
608-B001 <<>> Material Group#45	REINF. BAR # 7 (Metric #22)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	5500.000	NA
REINF. BAR # 7 (Metric #22) <<>> Sampling Group#45	1000000	Consultant	Consultant		1		
608-C001	Detectable Warning Panels	SF	360.000				

608-C001 <<>> Material Group#1	DETECTABLE WARNING PANELS	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	360.000	NA
DETECTABLE WARNING PANELS <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
609-D003	Combination Concrete Curb and Gutter Type 2	LF	137.000				
609-D003 <<>> Material Group#1	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA
AGGREGATE # 57 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		1		
609-D003 <<>> Material Group#2	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA
AGGREGATE # 67 <<>> Sampling Group#2	250	Consultant	Consultant/Consultant		1		
609-D003 <<>> Material Group#3	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		1		

609-D003 <<>> Material Group#4	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		1		
609-D003 <<>> Material Group#5	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#5	500	Consultant	Consultant		1		
609-D003 <<>> Material Group#6	CONC CLASS B	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA
CONC CLASS B <<>> Sampling Group#6	200	Consultant	Consultant/Central		1		
609-D003 <<>> Material Group#7	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA
FINE AGGREGATE <<>> Sampling Group#7	250	Consultant	Consultant/Consultant		1		
609-D003 <<>> Material Group#8	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA

FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#8	2000	Consultant	Consultant		1		
609-D003 <<>> Material Group#9	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#9	2000	Consultant	Consultant		1		
609-D003 <<>> Material Group#10	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#10	1000	Consultant	Consultant		1		
609-D003 <<>> Material Group#11	JOINT MTL WOOD 1/2" (12.7mm)	LF	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA
JOINT MTL WOOD 1/2" (12.7mm) <<>> Sampling Group#11	1000000	Consultant	Consultant		1		
609-D003 <<>> Material Group#12	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	137.000	NA
WATER <<>> Sampling Group#12	1000000	Consultant	Consultant		1		

609-D003 <<>> Material Group#13	CONC CLASS B	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	137.000	NA
CONC CLASS B <<>> Sampling Group#13	1000000	Contractor	Consultant		1		
609-D003 <<>> Material Group#14	CONC CLASS B	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	137.000	NA
CONC CLASS B <<>> Sampling Group#14	1000000	Consultant	Consultant		1		
609-D003 <<>> Material Group#15	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	137.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#15	500	Consultant	Consultant		1		
609-D003 <<>> Material Group#16	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	137.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#16	500	Consultant	Consultant		1		
609-D003 <<>> Material Group#17	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	137.000	NA

CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#17	500	Consultant	Consultant		1		
609-D003 <<>> Material Group#18	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	137.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#18	1000000	Consultant	Consultant		1		
609-D003 <<>> Material Group#19	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	137.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#19	2000	Consultant	Consultant		1		
609-D003 <<>> Material Group#20	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	137.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#20	2000	Consultant	Consultant		1		
609-D003 <<>> Material Group#21	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	137.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#21	1000	Consultant	Consultant		1		

609-D003 <<>> Material Group#22	JOINT MTL (CERTIFIED)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	137.000	NA
JOINT MTL (CERTIFIED) <<>> Sampling Group#22	1000000	Consultant	Consultant		1		
609-D003 <<>> Material Group#23	JOINT MTL SILICONE	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	137.000	NA
JOINT MTL SILICONE <<>> Sampling Group#23	1000000	Consultant	Consultant		1		
609-D003 <<>> Material Group#24	JOINT MTL BIT. 1/2" (12.7mm)	SF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	137.000	NA
JOINT MTL BIT. 1/2" (12.7mm) <<>> Sampling Group#24	1000000	Consultant	Consultant		1		
609-D003 <<>> Material Group#25	JOINT MTL WOOD 1/2" (12.7mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	137.000	NA
JOINT MTL WOOD 1/2" (12.7mm) <<>> Sampling Group#25	1000000	Consultant	Consultant		1		
609-D003 <<>> Material Group#26	LIQUID MEMBRANE	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	137.000	NA

LIQUID MEMBRANE <<>> Sampling Group#26	1000000	Consultant	Consultant		1		
609-D003 <<>> Material Group#27	REINF. BAR # 4 (Metric #13)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	137.000	NA
REINF. BAR # 4 (Metric #13) <<>> Sampling Group#27	1000000	Consultant	Consultant		1		
614-B001	Concrete Driveway, With Reinforcement	SY	47.000				
614-B001 <<>> Material Group#1	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA
AGGREGATE # 57 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		1		
614-B001 <<>> Material Group#2	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA
AGGREGATE # 67 <<>> Sampling Group#2	250	Consultant	Consultant/Consultant		1		
614-B001 <<>> Material Group#3	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		1		

614-B001 <<>> Material Group#4	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		1		
614-B001 <<>> Material Group#5	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#5	500	Consultant	Consultant		1		
614-B001 <<>> Material Group#6	CONC CLASS C	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA
CONC CLASS C <<>> Sampling Group#6	200	Consultant	Consultant/Central		1		
614-B001 <<>> Material Group#7	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA
FINE AGGREGATE <<>> Sampling Group#7	250	Consultant	Consultant/Consultant		1		
614-B001 <<>> Material Group#8	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA

FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#8	2000	Consultant	Consultant		1		
614-B001 <<>> Material Group#9	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#9	2000	Consultant	Consultant		1		
614-B001 <<>> Material Group#10	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#10	1000	Consultant	Consultant		1		
614-B001 <<>> Material Group#11	JOINT MTL WOOD 1/2" (12.7mm)	LF	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA
JOINT MTL WOOD 1/2" (12.7mm) <<>> Sampling Group#11	1000000	Consultant	Consultant		1		
614-B001 <<>> Material Group#12	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	47.000	NA
WATER <<>> Sampling Group#12	1000000	Consultant	Consultant		1		

614-B001 <<>> Material Group#13	CONC CLASS C	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	47.000	NA
CONC CLASS C <<>> Sampling Group#13	1000000	Contractor	Consultant		1		
614-B001 <<>> Material Group#14	CONC CLASS C	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	47.000	NA
CONC CLASS C <<>> Sampling Group#14	1000000	Consultant	Consultant		1		
614-B001 <<>> Material Group#15	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	47.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#15	500	Consultant	Consultant		1		
614-B001 <<>> Material Group#16	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	47.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#16	500	Consultant	Consultant		1		
614-B001 <<>> Material Group#17	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	47.000	NA

CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#17	500	Consultant	Consultant		1		
614-B001 <<>> Material Group#18	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	47.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#18	1000000	Consultant	Consultant		1		
614-B001 <<>> Material Group#19	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	47.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#19	2000	Consultant	Consultant		1		
614-B001 <<>> Material Group#20	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	47.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#20	2000	Consultant	Consultant		1		
614-B001 <<>> Material Group#21	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	47.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#21	1000	Consultant	Consultant		1		

614-B001 <<>> Material Group#22	JOINT MTL (CERTIFIED)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	47.000	NA
JOINT MTL (CERTIFIED) <<>> Sampling Group#22	1000000	Consultant	Consultant		1		
614-B001 <<>> Material Group#23	JOINT MTL SILICONE	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	47.000	NA
JOINT MTL SILICONE <<>> Sampling Group#23	1000000	Consultant	Consultant		1		
614-B001 <<>> Material Group#24	DEFORMED CONC REINF D1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	47.000	NA
DEFORMED CONC REINF D1.4 <<>> Sampling Group#24	1000000	Consultant	Consultant		1		
614-B001 <<>> Material Group#25	DEFORMED CONC REINF D2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	47.000	NA
DEFORMED CONC REINF D2.9 <<>> Sampling Group#25	1000000	Consultant	Consultant		1		
614-B001 <<>> Material Group#26	JOINT MTL BIT. 1/2" (12.7mm)	SF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	47.000	NA

JOINT MTL BIT. 1/2" (12.7mm) <<>> Sampling Group#26	1000000	Consultant	Consultant		1		
614-B001 <<>> Material Group#27	JOINT MTL WOOD 1/2" (12.7mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	47.000	NA
JOINT MTL WOOD 1/2" (12.7mm) <<>> Sampling Group#27	1000000	Consultant	Consultant		1		
614-B001 <<>> Material Group#28	LIQUID MEMBRANE	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	47.000	NA
LIQUID MEMBRANE <<>> Sampling Group#28	1000000	Consultant	Consultant		1		
614-B001 <<>> Material Group#29	PLAIN CONC REINF W1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	47.000	NA
PLAIN CONC REINF W1.4 <<>> Sampling Group#29	1000000	Consultant	Consultant		1		
614-B001 <<>> Material Group#30	PLAIN CONC REINF W2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	47.000	NA
PLAIN CONC REINF W2.9 <<>> Sampling Group#30	1000000	Consultant	Consultant		1		

614-B001 <<>> Material Group#31	REINF. BAR # 4 (Metric #13)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	47.000	NA
REINF. BAR # 4 (Metric #13) <<>> Sampling Group#31	1000000	Consultant	Consultant		1		
615-A007	Concrete Pier Protection Barrier, 54"	LF	296.000				
615-A007 <<>> Material Group#1	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	296.000	NA
AGGREGATE # 67 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		1		
615-A007 <<>> Material Group#2	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	296.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#2	500	Consultant	Consultant		1		
615-A007 <<>> Material Group#3	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	296.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		1		

615-A007 <<>> Material Group#4	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	296.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		1		
615-A007 <<>> Material Group#5	CONC CLASS AA	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	296.000	NA
CONC CLASS AA <<>> Sampling Group#5	400	Consultant	Consultant/Central		1		
615-A007 <<>> Material Group#6	CONC CLASS B	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	296.000	NA
CONC CLASS B <<>> Sampling Group#6	400	Consultant	Consultant/Central		1		
615-A007 <<>> Material Group#7	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	296.000	NA
FINE AGGREGATE <<>> Sampling Group#7	250	Consultant	Consultant/Consultant		1		
615-A007 <<>> Material Group#8	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	296.000	NA

FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#8	2000	Consultant	Consultant		1		
615-A007 <<>> Material Group#9	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	296.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#9	2000	Consultant	Consultant		1		
615-A007 <<>> Material Group#10	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	296.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#10	1000	Consultant	Consultant		1		
615-A007 <<>> Material Group#11	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	296.000	NA
WATER <<>> Sampling Group#11	1000000	Consultant	Consultant		1		
615-A007 <<>> Material Group#12	CONC CLASS AA	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	296.000	NA
CONC CLASS AA <<>> Sampling Group#12	1000000	Contractor	Consultant		1		

615-A007 <<>> Material Group#13	CONC CLASS B	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	296.000	NA
CONC CLASS B <<>> Sampling Group#13	1000000	Contractor	Consultant		1		
615-A007 <<>> Material Group#14	CONC CLASS AA	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	296.000	NA
CONC CLASS AA <<>> Sampling Group#14	1000000	Consultant	Consultant		1		
615-A007 <<>> Material Group#15	CONC CLASS B	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	296.000	NA
CONC CLASS B <<>> Sampling Group#15	1000000	Consultant	Consultant		1		
615-A007 <<>> Material Group#16	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	296.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#16	500	Consultant	Consultant		1		
615-A007 <<>> Material Group#17	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	296.000	NA

CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#17	500	Consultant	Consultant		1		
615-A007 <<>> Material Group#18	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	296.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#18	500	Consultant	Consultant		1		
615-A007 <<>> Material Group#19	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	296.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#19	1000000	Consultant	Consultant		1		
615-A007 <<>> Material Group#20	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	296.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#20	2000	Consultant	Consultant		1		
615-A007 <<>> Material Group#21	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	296.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#21	2000	Consultant	Consultant		1		

615-A007 <<>> Material Group#22	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	296.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#22	1000	Consultant	Consultant		1		
615-A007 <<>> Material Group#23	LIQUID MEMBRANE	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	296.000	NA
LIQUID MEMBRANE <<>> Sampling Group#23	1000000	Consultant	Consultant		1		
907-616-C001	Colored and Imprinted Concrete Median and Island Pavement, 10-inch Thickness	SF 0-inch Thickness	1654.000				
907-616-C001 <<>> Material Group#1	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA
AGGREGATE # 57 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		7		
907-616-C001 <<>> Material Group#2	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA
AGGREGATE # 67 <<>> Sampling Group#2	250	Consultant	Consultant/Consultant		7		

907-616-C001 <<>> Material Group#3	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		3		
907-616-C001 <<>> Material Group#4	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		3		
907-616-C001 <<>> Material Group#5	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#5	500	Consultant	Consultant		3		
907-616-C001 <<>> Material Group#6	CONC CLASS B	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA
CONC CLASS B <<>> Sampling Group#6	200	Consultant	Consultant/Central		8		
907-616-C001 <<>> Material Group#7	CONC CLASS C	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA

CONC CLASS C <<>> Sampling Group#7	200	Consultant	Consultant/Central		8		
907-616-C001 <<>> Material Group#8	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA
FINE AGGREGATE <<>> Sampling Group#8	250	Consultant	Consultant/Consultant		7		
907-616-C001 <<>> Material Group#9	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#9	2000	Consultant	Consultant		1		
907-616-C001 <<>> Material Group#10	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#10	2000	Consultant	Consultant		1		
907-616-C001 <<>> Material Group#11	JOINT MTL WOOD 1/2" (12.7mm)	LF	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA
JOINT MTL WOOD 1/2" (12.7mm) <<>> Sampling Group#11	1000000	Consultant	Consultant		1		

907-616-C001 <<>> Material Group#12	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	1654.000	NA
WATER <<>> Sampling Group#12	1000000	Consultant	Consultant		1		
907-616-C001 <<>> Material Group#13	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1654.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#13	500	Consultant	Consultant		3		
907-616-C001 <<>> Material Group#14	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1654.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#14	500	Consultant	Consultant		3		
907-616-C001 <<>> Material Group#15	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1654.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#15	500	Consultant	Consultant		3		
907-616-C001 <<>> Material Group#16	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1654.000	NA

CONCRETE ADMIXTURES <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
907-616-C001 <<>> Material Group#17	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1654.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#17	2000	Consultant	Consultant		1		
907-616-C001 <<>> Material Group#18	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1654.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#18	2000	Consultant	Consultant		1		
907-616-C001 <<>> Material Group#19	JOINT MTL (CERTIFIED)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1654.000	NA
JOINT MTL (CERTIFIED) <<>> Sampling Group#19	1000000	Consultant	Consultant		1		
907-616-C001 <<>> Material Group#20	JOINT MTL SILICONE	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1654.000	NA
JOINT MTL SILICONE <<>> Sampling Group#20	1000000	Consultant	Consultant		1		

907-616-C001 <<>> Material Group#21	DEFORMED CONC REINF D1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1654.000	NA
DEFORMED CONC REINF D1.4 <<>> Sampling Group#21	1000000	Consultant	Consultant		1		
907-616-C001 <<>> Material Group#22	DEFORMED CONC REINF D2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1654.000	NA
DEFORMED CONC REINF D2.9 <<>> Sampling Group#22	1000000	Consultant	Consultant		1		
907-616-C001 <<>> Material Group#23	JOINT MTL BIT. 1/2" (12.7mm)	SF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1654.000	NA
JOINT MTL BIT. 1/2" (12.7mm) <<>> Sampling Group#23	1000000	Consultant	Consultant		1		
907-616-C001 <<>> Material Group#24	JOINT MTL WOOD 1/2" (12.7mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1654.000	NA
JOINT MTL WOOD 1/2" (12.7mm) <<>> Sampling Group#24	1000000	Consultant	Consultant		1		
907-616-C001 <<>> Material Group#25	LIQUID MEMBRANE	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1654.000	NA

LIQUID MEMBRANE <>> Sampling Group#25	1000000	Consultant	Consultant		1		
907-616-C001 <>> Material Group#26	PLAIN CONC REINF W2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1654.000	NA
PLAIN CONC REINF W2.9 <>> Sampling Group#26	1000000	Consultant	Consultant		1		
907-616-C001 <>> Material Group#27	PLAIN CONC REINF W14	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1654.000	NA
PLAIN CONC REINF W14 <>> Sampling Group#27	1000000	Consultant	Consultant		1		
907-616-C003	Colored and Imprinted Concrete Median and Island Pavement, 4#NAME?	SF #NAME?	2432.000				
907-616-C003 <>> Material Group#1	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA
AGGREGATE # 57 <>> Sampling Group#1	250	Consultant	Consultant/Consultant		10		
907-616-C003 <>> Material Group#2	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA
AGGREGATE # 67 <>> Sampling Group#2	250	Consultant	Consultant/Consultant		10		

907-616-C003 <<>> Material Group#3	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		5		
907-616-C003 <<>> Material Group#4	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		5		
907-616-C003 <<>> Material Group#5	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#5	500	Consultant	Consultant		5		
907-616-C003 <<>> Material Group#6	CONC CLASS B	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA
CONC CLASS B <<>> Sampling Group#6	200	Consultant	Consultant/Central		12		
907-616-C003 <<>> Material Group#7	CONC CLASS C	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA

CONC CLASS C <<>> Sampling Group#7	200	Consultant	Consultant/Central		12		
907-616-C003 <<>> Material Group#8	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA
FINE AGGREGATE <<>> Sampling Group#8	250	Consultant	Consultant/Consultant		10		
907-616-C003 <<>> Material Group#9	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#9	2000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#10	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#10	2000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#11	JOINT MTL WOOD 1/2" (12.7mm)	LF	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA
JOINT MTL WOOD 1/2" (12.7mm) <<>> Sampling Group#11	1000000	Consultant	Consultant		1		

907-616-C003 <<>> Material Group#12	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	2432.000	NA
WATER <<>> Sampling Group#12	1000000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#13	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2432.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#13	500	Consultant	Consultant		5		
907-616-C003 <<>> Material Group#14	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2432.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#14	500	Consultant	Consultant		5		
907-616-C003 <<>> Material Group#15	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2432.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#15	500	Consultant	Consultant		5		
907-616-C003 <<>> Material Group#16	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2432.000	NA

CONCRETE ADMIXTURES <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#17	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2432.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#17	2000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#18	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2432.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#18	2000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#19	JOINT MTL (CERTIFIED)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2432.000	NA
JOINT MTL (CERTIFIED) <<>> Sampling Group#19	1000000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#20	JOINT MTL SILICONE	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2432.000	NA
JOINT MTL SILICONE <<>> Sampling Group#20	1000000	Consultant	Consultant		1		

907-616-C003 <<>> Material Group#21	DEFORMED CONC REINF D1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2432.000	NA
DEFORMED CONC REINF D1.4 <<>> Sampling Group#21	1000000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#22	DEFORMED CONC REINF D2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2432.000	NA
DEFORMED CONC REINF D2.9 <<>> Sampling Group#22	1000000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#23	JOINT MTL BIT. 1/2" (12.7mm)	SF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2432.000	NA
JOINT MTL BIT. 1/2" (12.7mm) <<>> Sampling Group#23	1000000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#24	JOINT MTL WOOD 1/2" (12.7mm)	LF	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2432.000	NA
JOINT MTL WOOD 1/2" (12.7mm) <<>> Sampling Group#24	1000000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#25	LIQUID MEMBRANE	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2432.000	NA

LIQUID MEMBRANE <<>> Sampling Group#25	1000000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#26	PLAIN CONC REINF W2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2432.000	NA
PLAIN CONC REINF W2.9 <<>> Sampling Group#26	1000000	Consultant	Consultant		1		
907-616-C003 <<>> Material Group#27	PLAIN CONC REINF W14	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2432.000	NA
PLAIN CONC REINF W14 <<>> Sampling Group#27	1000000	Consultant	Consultant		1		
617-A001	Right-of-Way Marker	EA	44.000				
617-A001 <<>> Material Group#1	RIGHT OF WAY MARKER TYPE 1	EA	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	44.000	NA
RIGHT OF WAY MARKER TYPE 1 <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
617-A001 <<>> Material Group#2	RIGHT OF WAY MARKER TYPE 2	EA	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	44.000	NA
RIGHT OF WAY MARKER TYPE 2 <<>> Sampling Group#2	1000000	Consultant	Consultant		1		

619-A1002	Temporary Traffic Stripe, Continuous White	LF	3841.000				
619-A1002 <<>> Material Group#1	TAPE (TEMPORARY TRAFFIC STRIPE)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	3841.000	NA
TAPE (TEMPORARY TRAFFIC STRIPE) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-A1002 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	3841.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
619-A1002 <<>> Material Group#3	GLASS BEADS, CLASS B (HIGH-VISIBILITY)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	3841.000	NA
GLASS BEADS, CLASS B (HIGH-VISIBILITY) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
619-A1002 <<>> Material Group#4	PAINT TRAFFIC (WHITE)	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	3841.000	NA
PAINT TRAFFIC (WHITE) <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	4101.000				

619-A2001 <<>> Material Group#1	TAPE (TEMPORARY TRAFFIC STRIPE)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	4101.000	NA
TAPE (TEMPORARY TRAFFIC STRIPE) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-A2001 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	4101.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
619-A2001 <<>> Material Group#3	GLASS BEADS, CLASS B (HIGH-VISIBILITY)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	4101.000	NA
GLASS BEADS, CLASS B (HIGH-VISIBILITY) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
619-A2001 <<>> Material Group#4	PAINT TRAFFIC (YELLOW)	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	4101.000	NA
PAINT TRAFFIC (YELLOW) <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF et	177.000				

619-D1001 <<>> Material Group#1	ROADSIDE SIGNS (STANDARD)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	177.000	NA
ROADSIDE SIGNS (STANDARD) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	631.000				
619-D2001 <<>> Material Group#1	ROADSIDE SIGNS (STANDARD)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	631.000	NA
ROADSIDE SIGNS (STANDARD) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-E1001	Flashing Arrow Panel, Type C	EA	3.000				
619-E1001 <<>> Material Group#1	MISC. LIGHTING	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	3.000	NA
MISC. LIGHTING <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-E1001 <<>> Material Group#2	MISC. LIGHTING	EA	1.000	NA	Construction Signs shall be accepted per Red Book Section 619.02.4	3.000	NA
MISC. LIGHTING <<>> Sampling Group#2	1000000	Consultant	Consultant		1		

907-619-E3001	Changeable Message Sign	EA	3.000				
907-619-E3001 <<>> Material Group#1	MISC. LIGHTING	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	3.000	NA
MISC. LIGHTING <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
907-619-E3001 <<>> Material Group#2	MISC. LIGHTING	EA	1.000	NA	Construction Signs shall be accepted per Red Book Section 619.02.4	3.000	NA
MISC. LIGHTING <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
619-F1001	Concrete Median Barrier, Precast	LF	411.000				
619-F1001 <<>> Material Group#1	MEDIAN BARRIER	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	411.000	NA
MEDIAN BARRIER <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-F1001 <<>> Material Group#2	MEDIAN BARRIER	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	411.000	NA
MEDIAN BARRIER <<>> Sampling Group#2	1000000	Consultant/Consultant	Consultant/Consultant		1		

619-F1002	Portable Median Barrier	LF	1330.000				
619-F1002 <<>> Material Group#1	BARRICADE	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1330.000	NA
BARRICADE <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	600.000				
619-F2001 <<>> Material Group#1	MEDIAN BARRIER	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	600.000	NA
MEDIAN BARRIER <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-F2002	Remove and Reset Portable Median Barrier	LF	1400.000				
619-F2002 <<>> Material Group#1	MEDIAN BARRIER	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1400.000	NA
MEDIAN BARRIER <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-G4005	Barricades, Type III, Single Faced	LF	84.000				

619-G4005 <<>> Material Group#1	BARRICADE	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	84.000	NA
BARRICADE <<>> Sampling Group#1	0	Consultant	Consultant		#DIV/0!		
619-G5001	Free Standing Plastic Drums	EA	693.000				
619-G5001 <<>> Material Group#1	BARRICADE	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	693.000	NA
BARRICADE <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-G7001	Warning Lights, Type "B"	EA	10.000				
619-G7001 <<>> Material Group#1	MISC. LIGHTING	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	10.000	NA
MISC. LIGHTING <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-G7001 <<>> Material Group#2	TRAFFIC CONTROL ITEMS	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	10.000	NA
TRAFFIC CONTROL ITEMS <<>> Sampling Group#2	1000000	Consultant	Consultant		1		

619-G7001 <<>> Material Group#3	TRAFFIC CONTROL ITEMS	EA	1.000	NA	Construction Signs shall be accepted per Red Book Section 619.02.4	10.000	NA
TRAFFIC CONTROL ITEMS <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
619-H1001	Traffic Signals	LS	1.000				
619-H1001 <<>> Material Group#1	MISC. LIGHTING	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1.000	NA
MISC. LIGHTING <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
619-H1001 <<>> Material Group#2	SIGNAL HEADS (TRAFFIC)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1.000	NA
SIGNAL HEADS (TRAFFIC) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
619-H1001 <<>> Material Group#3	TRAFFIC CONTROL ITEMS	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1.000	NA
TRAFFIC CONTROL ITEMS <<>> Sampling Group#3	1000000	Consultant	Consultant		1		

619-H1001 <<>> Material Group#4	TRAFFIC CONTROL ITEMS	EA	1.000	NA	Construction Signs shall be accepted per Red Book Section 619.02.4	1.000	NA
TRAFFIC CONTROL ITEMS <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
619-J1005	Impact Attenuator, 70 MPH	EA	2.000				
619-J1005 <<>> Material Group#1	ATTENUATOR (VEHICULAR IMPACT)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
ATTENUATOR (VEHICULAR IMPACT) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White	LF	936.000				
626-A002 <<>> Material Group#1	THERMOPLASTIC (WHITE)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	936.000	NA
THERMOPLASTIC (WHITE) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
626-A002 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	936.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		

626-A002 <<>> Material Group#3	GLASS BEADS, CLASS B (HIGH-VISIBILITY)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	936.000	NA
GLASS BEADS, CLASS B (HIGH-VISIBILITY) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
626-A003	6" Thermoplastic Traffic Stripe, Skip White	LF	9628.000				
626-A003 <<>> Material Group#1	THERMOPLASTIC (WHITE)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	9628.000	NA
THERMOPLASTIC (WHITE) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
626-A003 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	9628.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
626-B001	6" Thermoplastic Double Drop Traffic Stripe, Continuous White	LF e	936.000				
626-B001 <<>> Material Group#1	THERMOPLASTIC (WHITE)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	936.000	NA
THERMOPLASTIC (WHITE) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

626-B001 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	936.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
626-B001 <<>> Material Group#3	GLASS BEADS, CLASS B (HIGH-VISIBILITY)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	936.000	NA
GLASS BEADS, CLASS B (HIGH-VISIBILITY) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
626-B003	6" Thermoplastic Traffic Stripe, Continuous White	LF	3842.000				
626-B003 <<>> Material Group#1	THERMOPLASTIC (WHITE)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	3842.000	NA
THERMOPLASTIC (WHITE) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
626-B003 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	3842.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
626-C003	6" Thermoplastic Edge Stripe, Continuous White	LF	10789.000				

626-C003 <<>> Material Group#1	THERMOPLASTIC (WHITE)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	10789.000	NA
THERMOPLASTIC (WHITE) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
626-C003 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	10789.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
626-D004	6" Thermoplastic Traffic Stripe, Skip Yellow	LF	3009.000				
626-D004 <<>> Material Group#1	THERMOPLASTIC (YELLOW)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	3009.000	NA
THERMOPLASTIC (YELLOW) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
626-D004 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	3009.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
626-E002	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	LF ow	936.000				

626-E002 <<>> Material Group#1	THERMOPLASTIC (YELLOW)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	936.000	NA
THERMOPLASTIC (YELLOW) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
626-E002 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	936.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
626-E002 <<>> Material Group#3	GLASS BEADS, CLASS B (HIGH-VISIBILITY)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	936.000	NA
GLASS BEADS, CLASS B (HIGH-VISIBILITY) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
626-E003	6" Thermoplastic Traffic Stripe, Continuous Yellow	LF	4101.000				
626-E003 <<>> Material Group#1	THERMOPLASTIC (YELLOW)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	4101.000	NA
THERMOPLASTIC (YELLOW) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

626-E003 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	4101.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
626-E003 <<>> Material Group#3	GLASS BEADS, CLASS B (HIGH-VISIBILITY)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	4101.000	NA
GLASS BEADS, CLASS B (HIGH-VISIBILITY) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
626-F004	6" Thermoplastic Edge Stripe, Continuous Yellow	LF	3510.000				
626-F004 <<>> Material Group#1	THERMOPLASTIC (YELLOW)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	3510.000	NA
THERMOPLASTIC (YELLOW) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
626-F004 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	3510.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
626-G002	Thermoplastic Detail Stripe, White	LF	6341.000				

626-G002 <<>> Material Group#1	THERMOPLASTIC (WHITE)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	6341.000	NA
THERMOPLASTIC (WHITE) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
626-G002 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	6341.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
626-G003	Thermoplastic Detail Stripe, Yellow	LF	2211.000				
626-G003 <<>> Material Group#1	THERMOPLASTIC (YELLOW)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2211.000	NA
THERMOPLASTIC (YELLOW) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
626-G003 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	2211.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
626-H004	Thermoplastic Legend, White	SF	1183.000				

626-H004 <<>> Material Group#1	THERMOPLASTIC (WHITE)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1183.000	NA
THERMOPLASTIC (WHITE) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
626-H004 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1183.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
626-H004 <<>> Material Group#3	GLASS BEADS, CLASS B (HIGH-VISIBILITY)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1183.000	NA
GLASS BEADS, CLASS B (HIGH-VISIBILITY) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
626-H005	Thermoplastic Legend, White	LF	1183.000				
626-H005 <<>> Material Group#1	THERMOPLASTIC (WHITE)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1183.000	NA
THERMOPLASTIC (WHITE) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

626-H005 <<>> Material Group#2	GLASS BEADS, CLASS A (STANDARD)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1183.000	NA
GLASS BEADS, CLASS A (STANDARD) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	346.000				
627-K001 <<>> Material Group#1	PAVE MRKS RAISED RED\CLEAR	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	346.000	NA
PAVE MRKS RAISED RED\CLEAR <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
627-K001 <<>> Material Group#2	BITUMINOUS ADHESIVE	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	346.000	NA
BITUMINOUS ADHESIVE <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	199.000				
627-L001 <<>> Material Group#1	PAVE MRKS RAISED TWO WAY YELLOW	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	199.000	NA
PAVE MRKS RAISED TWO WAY YELLOW <<>> Sampling Group#1	1000000	Consultant	Consultant		1		

627-L001 <<>> Material Group#2	BITUMINOUS ADHESIVE	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	199.000	NA
BITUMINOUS ADHESIVE <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
629-A005	Vehicular Impact Attenuator, 70 MPH	EA	2.000				
629-A005 <<>> Material Group#1	ATTENUATOR (VEHICULAR IMPACT)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
ATTENUATOR (VEHICULAR IMPACT) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
629-B001	Median Barrier End Section	EA	2.000				
629-B001 <<>> Material Group#1	MEDIAN BARRIER END SECTION	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
MEDIAN BARRIER END SECTION <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
629-C001	Vehicular Impact Attenuator Back-up Wall	EA	2.000				
629-C001 <<>> Material Group#1	ATTENUATOR (VEHICULAR IMPACT)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA

ATTENUATOR (VEHICULAR IMPACT) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	145.000				
630-A003 <<>> Material Group#1	ROADSIDE SIGNS (STANDARD)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	145.000	NA
ROADSIDE SIGNS (STANDARD) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
630-C003	Steel U-Section Posts, 3.0 lb/ft	LF	309.000				
630-C003 <<>> Material Group#1	POST (STEEL U-SECTION)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	309.000	NA
POST (STEEL U-SECTION) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
635-A059	Traffic Signal Head, Type 1	EA	14.000				
635-A059 <<>> Material Group#1	SIGNAL HEADS (TRAFFIC)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	14.000	NA
SIGNAL HEADS (TRAFFIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
635-A061	Traffic Signal Head, Type 2	EA	4.000				

635-A061 <<>> Material Group#1	SIGNAL HEADS (TRAFFIC)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	4.000	NA
SIGNAL HEADS (TRAFFIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
635-A065	Traffic Signal Head, Type 2 FYA	EA	7.000				
635-A065 <<>> Material Group#1	SIGNAL HEADS (TRAFFIC)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	7.000	NA
SIGNAL HEADS (TRAFFIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
635-A070	Traffic Signal Head, Type 3	EA	2.000				
635-A070 <<>> Material Group#1	SIGNAL HEADS (TRAFFIC)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
SIGNAL HEADS (TRAFFIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
635-A076	Traffic Signal Head, Type 6	EA	14.000				
635-A076 <<>> Material Group#1	SIGNAL HEADS (TRAFFIC)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	14.000	NA

SIGNAL HEADS (TRAFFIC) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
907-636-I001	Ground Mounted Meter Enclosure	EA	2.000				
907-636-I001 <<>> Material Group#1	GROUND MOUNTED ENCLOSURE	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
GROUND MOUNTED ENCLOSURE <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
907-650-A003	On Street Video Equipment, PTZ Type	EA	1.000				
907-650-A003 <<>> Material Group#1	EQUIPMENT (VIDEO/AUDIO)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1.000	NA
EQUIPMENT (VIDEO/AUDIO) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
907-663-A001	Network Switch, Type A	EA	2.000				
907-663-A001 <<>> Material Group#1	HARDENED NETWORK SWITCH (ALL TYPES)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
HARDENED NETWORK SWITCH (ALL TYPES) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-A001	Underground Branch Circuit, AWG 1, 3 Conductor	LF	1810.000				

682-A001 <<>> Material Group#1	BRANCH CIRCUIT UNDERGROUND	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1810.000	NA
BRANCH CIRCUIT UNDERGROUND <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-A010	Underground Branch Circuit, AWG 10, 3 Conductor	LF	1320.000				
682-A010 <<>> Material Group#1	BRANCH CIRCUIT UNDERGROUND	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1320.000	NA
BRANCH CIRCUIT UNDERGROUND <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-A028	Underground Branch Circuit, AWG 4, 3 Conductor	LF	1104.000				
682-A028 <<>> Material Group#1	BRANCH CIRCUIT UNDERGROUND	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1104.000	NA
BRANCH CIRCUIT UNDERGROUND <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-A034	Underground Branch Circuit, AWG 6, 3 Conductor	LF	1050.000				
682-A034 <<>> Material Group#1	BRANCH CIRCUIT UNDERGROUND	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1050.000	NA

BRANCH CIRCUIT UNDERGROUND <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-A039	Underground Branch Circuit, AWG 8, 3 Conductor	LF	1551.000				
682-A039 <<>> Material Group#1	BRANCH CIRCUIT UNDERGROUND	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1551.000	NA
BRANCH CIRCUIT UNDERGROUND <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-B001	Underground Branch Circuit, Jacked or Bored, AWG 1, 3 Conductor	LF tor	385.000				
682-B001 <<>> Material Group#1	BRANCH CIRCUIT UNDERGROUND	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	385.000	NA
BRANCH CIRCUIT UNDERGROUND <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-B010	Underground Branch Circuit, Jacked or Bored, AWG 10, 3 Conductor	LF ctor	625.000				
682-B010 <<>> Material Group#1	BRANCH CIRCUIT UNDERGROUND	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	625.000	NA
BRANCH CIRCUIT UNDERGROUND <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-B025	Underground Branch Circuit, Jacked or Bored, AWG 4, 3 Conductor	LF tor	287.000				

682-B025 <<>> Material Group#1	BRANCH CIRCUIT UNDERGROUND	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	287.000	NA
BRANCH CIRCUIT UNDERGROUND <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-B032	Underground Branch Circuit, Jacked or Bored, AWG 6, 3 Conductor	LF tor	370.000				
682-B032 <<>> Material Group#1	BRANCH CIRCUIT UNDERGROUND	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	370.000	NA
BRANCH CIRCUIT UNDERGROUND <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-B037	Underground Branch Circuit, Jacked or Bored, AWG 8, 3 Conductor	LF tor	415.000				
682-B037 <<>> Material Group#1	BRANCH CIRCUIT UNDERGROUND	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	415.000	NA
BRANCH CIRCUIT UNDERGROUND <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-C009	Structure Mounted Branch Circuit, AWG 10, 3 Conductor	LF	650.000				
682-C009 <<>> Material Group#1	BRANCH CIRCUIT STRUCT MNT (CONDUCTORS)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	650.000	NA

BRANCH CIRCUIT STRUCT MNT (CONDUCTORS) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-C033	Structure Mounted Branch Circuit, AWG 8, 3 Conductor	LF	100.000				
682-C033 <<>> Material Group#1	BRANCH CIRCUIT STRUCT MNT (CONDUCTORS)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	100.000	NA
BRANCH CIRCUIT STRUCT MNT (CONDUCTORS) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
682-F001	Secondary Power Controller	EA	3.000				
682-F001 <<>> Material Group#1	CONTROLLER (ELE.)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	3.000	NA
CONTROLLER (ELE.) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
683-B186	Lighting Assembly, Low Mast, Type A	EA	20.000				
683-B186 <<>> Material Group#1	LIGHTING ASSEMBLIES (LOW MAST)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	20.000	NA
LIGHTING ASSEMBLIES (LOW MAST) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
683-B187	Lighting Assembly, Low Mast, Type B	EA	26.000				

683-B187 <<>> Material Group#1	LIGHTING ASSEMBLIES (LOW MAST)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	26.000	NA
LIGHTING ASSEMBLIES (LOW MAST) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
907-683-PP001	Lighting Assembly, Per Plans	EA	15.000				
907-683-PP001 <<>> Material Group#1	LIGHTING ASSEMBLIES (LOW MAST)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	15.000	NA
LIGHTING ASSEMBLIES (LOW MAST) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
685-D001	Service Pole	EA	2.000				
685-D001 <<>> Material Group#1	POLE (STEEL)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA
POLE (STEEL) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
685-D001 <<>> Material Group#2	POLES C2 40 (12.19m)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	2.000	NA
POLES C2 40 (12.19m) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		

685-D001 <<>> Material Group#3	POLES C2 45 (13.7m)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	2.000	NA
POLES C2 45 (13.7m) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
685-D001 <<>> Material Group#4	POLES C2 50 (15.2m)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	2.000	NA
POLES C2 50 (15.2m) <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
685-D001 <<>> Material Group#5	POLES C5 30 (9.1m)	EA	1.000	NA	Pretested-All sampling and testing handled by Materials Field Operations	2.000	NA
POLES C5 30 (9.1m) <<>> Sampling Group#5	1000000	Consultant	Consultant		1		
686-A001	Relocation of Existing Lighting Assemblies	EA	1.000				
686-A001 <<>> Material Group#1	LIGHTING ASSEMBLIES	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1.000	NA
LIGHTING ASSEMBLIES <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
803-B001	Conventional Static Pile Load Test	EA	1.000				

803-B001 <<>> Material Group#1	PILING (STEEL)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1.000	NA
PILING (STEEL) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
803-B001 <<>> Material Group#2	PRESTRESS PILING 12 X 12 (305mm X 305mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	1.000	NA
PRESTRESS PILING 12 X 12 (305mm X 305mm) <<>> Sampling Group#2	1000000	Consultant/Consultan	Consultant/Consultant		1		
803-B001 <<>> Material Group#3	PRESTRESS PILING 14 X 14 (356mm X 356mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	1.000	NA
PRESTRESS PILING 14 X 14 (356mm X 356mm) <<>> Sampling Group#3	1000000	Consultant/Consultan	Consultant/Consultant		1		
803-B001 <<>> Material Group#4	PRESTRESS PILING 16 X 16 (406mm X 406mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	1.000	NA
PRESTRESS PILING 16 X 16 (406mm X 406mm) <<>> Sampling Group#4	1000000	Consultant/Consultan	Consultant/Consultant		1		
803-B001 <<>> Material Group#5	PRESTRESS PILING 18 X 18 (457mm X 457mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	1.000	NA

PRESTRESS PILING 18 X 18 (457mm X 457mm) <<>> Sampling Group#5	1000000	Consultant/Consultant	Consultant/Consultant		1		
803-B001 <<>> Material Group#6	PRESTRESS PILING 20 X 20 (508mm X 508mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	1.000	NA
PRESTRESS PILING 20 X 20 (508mm X 508mm) <<>> Sampling Group#6	1000000	Consultant/Consultant	Consultant/Consultant		1		
803-B001 <<>> Material Group#7	PRESTRESS PILING 24 X 24 (600mm x 600mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	1.000	NA
PRESTRESS PILING 24 X 24 (600mm x 600mm) <<>> Sampling Group#7	1000000	Consultant/Consultant	Consultant/Consultant		1		
803-C002	14" x 14" Prestressed Concrete Piling	LF	2385.000				
803-C002 <<>> Material Group#1	PRESTRESS PILING 14 X 14 (356mm X 356mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	2385.000	NA
PRESTRESS PILING 14 X 14 (356mm X 356mm) <<>> Sampling Group#1	1000000	Consultant/Consultant	Consultant/Consultant		1		
803-I001	PDA Test Pile	EA	2.000				
803-I001 <<>> Material Group#1	PILING (STEEL)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	2.000	NA

PILING (STEEL) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
803-I001 <<>> Material Group#2	PRESTRESS PILING 12 X 12 (305mm X 305mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	2.000	NA
PRESTRESS PILING 12 X 12 (305mm X 305mm) <<>> Sampling Group#2	1000000	Consultant/Consultant	Consultant/Consultant		1		
803-I001 <<>> Material Group#3	PRESTRESS PILING 14 X 14 (356mm X 356mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	2.000	NA
PRESTRESS PILING 14 X 14 (356mm X 356mm) <<>> Sampling Group#3	1000000	Consultant/Consultant	Consultant/Consultant		1		
803-I001 <<>> Material Group#4	PRESTRESS PILING 16 X 16 (406mm X 406mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	2.000	NA
PRESTRESS PILING 16 X 16 (406mm X 406mm) <<>> Sampling Group#4	1000000	Consultant/Consultant	Consultant/Consultant		1		
803-I001 <<>> Material Group#5	PRESTRESS PILING 18 X 18 (457mm X 457mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	2.000	NA
PRESTRESS PILING 18 X 18 (457mm X 457mm) <<>> Sampling Group#5	1000000	Consultant/Consultant	Consultant/Consultant		1		

803-I001 <<>> Material Group#6	PRESTRESS PILING 20 X 20 (508mm X 508mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	2.000	NA
PRESTRESS PILING 20 X 20 (508mm X 508mm) <<>> Sampling Group#6	1000000	Consultant/Consultant	Consultant/Consultant		1		
803-I001 <<>> Material Group#7	PRESTRESS PILING 24 X 24 (600mm x 600mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	2.000	NA
PRESTRESS PILING 24 X 24 (600mm x 600mm) <<>> Sampling Group#7	1000000	Consultant/Consultant	Consultant/Consultant		1		
803-K007	Drilled Shaft, 54" Diameter	LF	755.000				
803-K007 <<>> Material Group#1	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	755.000	NA
AGGREGATE # 67 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		3		
803-K007 <<>> Material Group#2	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	755.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#2	500	Consultant	Consultant		2		

803-K007 <<>> Material Group#3	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	755.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		2		
803-K007 <<>> Material Group#4	CONC CLASS DS	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	755.000	NA
CONC CLASS DS <<>> Sampling Group#4	200	Consultant	Consultant/Central		4		
803-K007 <<>> Material Group#5	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	755.000	NA
FINE AGGREGATE <<>> Sampling Group#5	250	Consultant	Consultant/Consultant		3		
803-K007 <<>> Material Group#6	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	755.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#6	1000	Consultant	Consultant		1		
803-K007 <<>> Material Group#7	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	755.000	NA

WATER <<>> Sampling Group#7	1000000	Consultant	Consultant		1		
803-K007 <<>> Material Group#8	CONC CLASS DS	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	755.000	NA
CONC CLASS DS <<>> Sampling Group#8	1000000	Contractor	Consultant		1		
803-K007 <<>> Material Group#9	CONC CLASS DS	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	755.000	NA
CONC CLASS DS <<>> Sampling Group#9	1000000	Consultant	Consultant		1		
803-K007 <<>> Material Group#10	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	755.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#10	500	Consultant	Consultant		2		
803-K007 <<>> Material Group#11	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	755.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#11	500	Consultant	Consultant		2		

803-K007 <<>> Material Group#12	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	755.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#12	1000000	Consultant	Consultant		1		
803-K007 <<>> Material Group#13	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	755.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#13	1000000	Consultant	Consultant		1		
803-K007 <<>> Material Group#14	REINF. BAR # 4 (Metric #13)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	755.000	NA
REINF. BAR # 4 (Metric #13) <<>> Sampling Group#14	1000000	Consultant	Consultant		1		
803-K007 <<>> Material Group#15	REINF. BAR # 5 (Metric #16)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	755.000	NA
REINF. BAR # 5 (Metric #16) <<>> Sampling Group#15	1000000	Consultant	Consultant		1		
803-K007 <<>> Material Group#16	REINF. BAR #10 (Metric #32)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	755.000	NA

REINF. BAR #10 (Metric #32) <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
803-K007 <<>> Material Group#17	REINF. BAR #11 (Metric #36)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	755.000	NA
REINF. BAR #11 (Metric #36) <<>> Sampling Group#17	1000000	Consultant	Consultant		1		
803-K007 <<>> Material Group#18	REINF. BAR #14 (Metric #43)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	755.000	NA
REINF. BAR #14 (Metric #43) <<>> Sampling Group#18	1000000	Consultant	Consultant		1		
803-L003	Test Shaft, 54" Diameter	EA	1.000				
803-L003 <<>> Material Group#1	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1.000	NA
AGGREGATE # 67 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		1		
803-L003 <<>> Material Group#2	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#2	500	Consultant	Consultant		1		

803-L003 <<>> Material Group#3	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		1		
803-L003 <<>> Material Group#4	CONC CLASS DS	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1.000	NA
CONC CLASS DS <<>> Sampling Group#4	200	Consultant	Consultant/Central		1		
803-L003 <<>> Material Group#5	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1.000	NA
FINE AGGREGATE <<>> Sampling Group#5	250	Consultant	Consultant/Consultant		1		
803-L003 <<>> Material Group#6	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#6	1000	Consultant	Consultant		1		
803-L003 <<>> Material Group#7	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	1.000	NA

WATER <<>> Sampling Group#7	1000000	Consultant	Consultant		1		
803-L003 <<>> Material Group#8	CONC CLASS DS	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	1.000	NA
CONC CLASS DS <<>> Sampling Group#8	1000000	Contractor	Consultant		1		
803-L003 <<>> Material Group#9	CONC CLASS DS	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	1.000	NA
CONC CLASS DS <<>> Sampling Group#9	1000000	Consultant	Consultant		1		
803-L003 <<>> Material Group#10	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#10	500	Consultant	Consultant		1		
803-L003 <<>> Material Group#11	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#11	500	Consultant	Consultant		1		

803-L003 <<>> Material Group#12	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#12	1000000	Consultant	Consultant		1		
803-L003 <<>> Material Group#13	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#13	1000000	Consultant	Consultant		1		
803-L003 <<>> Material Group#14	REINF. BAR # 4 (Metric #13)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1.000	NA
REINF. BAR # 4 (Metric #13) <<>> Sampling Group#14	1000000	Consultant	Consultant		1		
803-L003 <<>> Material Group#15	REINF. BAR # 5 (Metric #16)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1.000	NA
REINF. BAR # 5 (Metric #16) <<>> Sampling Group#15	1000000	Consultant	Consultant		1		
803-L003 <<>> Material Group#16	REINF. BAR #10 (Metric #32)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1.000	NA

REINF. BAR #10 (Metric #32) <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
803-L003 <<>> Material Group#17	REINF. BAR #11 (Metric #36)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1.000	NA
REINF. BAR #11 (Metric #36) <<>> Sampling Group#17	1000000	Consultant	Consultant		1		
803-L003 <<>> Material Group#18	REINF. BAR #14 (Metric #43)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1.000	NA
REINF. BAR #14 (Metric #43) <<>> Sampling Group#18	1000000	Consultant	Consultant		1		
803-M006	Trial Shaft, 54" Diameter	LF	66.000				
803-M006 <<>> Material Group#1	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	66.000	NA
AGGREGATE # 67 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		1		
803-M006 <<>> Material Group#2	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	66.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#2	500	Consultant	Consultant		1		

803-M006 <<>> Material Group#3	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	66.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		1		
803-M006 <<>> Material Group#4	CONC CLASS DS	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	66.000	NA
CONC CLASS DS <<>> Sampling Group#4	200	Consultant	Consultant/Central		1		
803-M006 <<>> Material Group#5	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	66.000	NA
FINE AGGREGATE <<>> Sampling Group#5	250	Consultant	Consultant/Consultant		1		
803-M006 <<>> Material Group#6	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	66.000	NA
WATER <<>> Sampling Group#6	1000000	Consultant	Consultant		1		
803-M006 <<>> Material Group#7	CONC CLASS DS	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	66.000	NA

CONC CLASS DS <<>> Sampling Group#7	1000000	Contractor	Consultant		1		
803-M006 <<>> Material Group#8	CONC CLASS DS	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	66.000	NA
CONC CLASS DS <<>> Sampling Group#8	1000000	Consultant	Consultant		1		
803-M006 <<>> Material Group#9	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	66.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#9	500	Consultant	Consultant		1		
803-M006 <<>> Material Group#10	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	66.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#10	500	Consultant	Consultant		1		
803-M006 <<>> Material Group#11	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	66.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#11	1000000	Consultant	Consultant		1		

803-M006 <<>> Material Group#12	REINF. BAR # 4 (Metric #13)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	66.000	NA
REINF. BAR # 4 (Metric #13) <<>> Sampling Group#12	1000000	Consultant	Consultant		1		
803-M006 <<>> Material Group#13	REINF. BAR # 5 (Metric #16)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	66.000	NA
REINF. BAR # 5 (Metric #16) <<>> Sampling Group#13	1000000	Consultant	Consultant		1		
803-M006 <<>> Material Group#14	REINF. BAR #10 (Metric #32)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	66.000	NA
REINF. BAR #10 (Metric #32) <<>> Sampling Group#14	1000000	Consultant	Consultant		1		
803-M006 <<>> Material Group#15	REINF. BAR #11 (Metric #36)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	66.000	NA
REINF. BAR #11 (Metric #36) <<>> Sampling Group#15	1000000	Consultant	Consultant		1		
803-M006 <<>> Material Group#16	REINF. BAR #14 (Metric #43)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	66.000	NA

REINF. BAR #14 (Metric #43) <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
803-O019	Temporary Casing, 54" Diameter	LF	400.000				
803-O019 <<>> Material Group#1	CASINGS	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	400.000	NA
CASINGS <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
804-A001	Bridge Concrete, Class AA	CY	558.000				
804-A001 <<>> Material Group#1	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA
AGGREGATE # 57 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		2		
804-A001 <<>> Material Group#2	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA
AGGREGATE # 67 <<>> Sampling Group#2	250	Consultant	Consultant/Consultant		2		
804-A001 <<>> Material Group#3	BACKER ROD (CLOSED CELL)	LF	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA

BACKER ROD (CLOSED CELL) <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
804-A001 <<>> Material Group#4	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		1		
804-A001 <<>> Material Group#5	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#5	500	Consultant	Consultant		1		
804-A001 <<>> Material Group#6	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#6	500	Consultant	Consultant		1		
804-A001 <<>> Material Group#7	CEMENT T/IL (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA
CEMENT T/IL (CONC) (CY) (M3) <<>> Sampling Group#7	500	Consultant	Consultant		1		

804-A001 <<>> Material Group#8	CONC CLASS AA	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA
CONC CLASS AA <<>> Sampling Group#8	200	Consultant	Consultant/Central		3		
804-A001 <<>> Material Group#9	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA
FINE AGGREGATE <<>> Sampling Group#9	250	Consultant	Consultant/Consultant		2		
804-A001 <<>> Material Group#10	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#10	2000	Consultant	Consultant		1		
804-A001 <<>> Material Group#11	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#11	2000	Consultant	Consultant		1		
804-A001 <<>> Material Group#12	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA

GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#12	1000	Consultant	Consultant		1		
804-A001 <<>> Material Group#13	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	558.000	NA
WATER <<>> Sampling Group#13	1000000	Consultant	Consultant		1		
804-A001 <<>> Material Group#14	CONC CLASS AA	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	558.000	NA
CONC CLASS AA <<>> Sampling Group#14	1000000	Contractor	Consultant		1		
804-A001 <<>> Material Group#15	CONC CLASS AA	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	558.000	NA
CONC CLASS AA <<>> Sampling Group#15	1000000	Consultant	Consultant		1		
804-A001 <<>> Material Group#16	BACKER ROD (CLOSED CELL)	LF	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA
BACKER ROD (CLOSED CELL) <<>> Sampling Group#16	1000000	Consultant	Consultant		1		

804-A001 <<>> Material Group#17	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#17	500	Consultant	Consultant		1		
804-A001 <<>> Material Group#18	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#18	500	Consultant	Consultant		1		
804-A001 <<>> Material Group#19	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#19	500	Consultant	Consultant		1		
804-A001 <<>> Material Group#20	CEMENT T/IL (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA
CEMENT T/IL (CONC) (CY) (M3) <<>> Sampling Group#20	500	Consultant	Consultant		1		
804-A001 <<>> Material Group#21	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA

CONCRETE ADMIXTURES <<>> Sampling Group#21	1000000	Consultant	Consultant		1		
804-A001 <<>> Material Group#22	CONCRETE SPRAY FINISHES	GAL	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA
CONCRETE SPRAY FINISHES <<>> Sampling Group#22	1000000	Consultant	Consultant		1		
804-A001 <<>> Material Group#23	EPOXY JOINT REPAIR SYSTEM	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA
EPOXY JOINT REPAIR SYSTEM <<>> Sampling Group#23	1000000	Consultant	Consultant		1		
804-A001 <<>> Material Group#24	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#24	2000	Consultant	Consultant		1		
804-A001 <<>> Material Group#25	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#25	2000	Consultant	Consultant		1		

804-A001 <<>> Material Group#26	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#26	1000	Consultant	Consultant		1		
804-A001 <<>> Material Group#27	JOINT MTL SILICONE	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	558.000	NA
JOINT MTL SILICONE <<>> Sampling Group#27	1000000	Consultant	Consultant		1		
804-A001 <<>> Material Group#28	LIQUID MEMBRANE	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	558.000	NA
LIQUID MEMBRANE <<>> Sampling Group#28	1000000	Consultant	Consultant		1		
804-A004	Bridge Concrete, Class BD	CY	1429.000				
804-A004 <<>> Material Group#1	AGGREGATE # 8	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1429.000	NA
AGGREGATE # 8 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		6		

804-A004 <<>> Material Group#2	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1429.000	NA
AGGREGATE # 57 <<>> Sampling Group#2	250	Consultant	Consultant/Consultant		6		
804-A004 <<>> Material Group#3	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1429.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		3		
804-A004 <<>> Material Group#4	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1429.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		3		
804-A004 <<>> Material Group#5	CEMENT T/IL (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1429.000	NA
CEMENT T/IL (CONC) (CY) (M3) <<>> Sampling Group#5	500	Consultant	Consultant		3		
804-A004 <<>> Material Group#6	CEMENT T/I-MS (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1429.000	NA

CEMENT T/I-MS (CONC) (CY) (M3) <<>> Sampling Group#6	500	Consultant	Consultant		3		
804-A004 <<>> Material Group#7	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1429.000	NA
FINE AGGREGATE <<>> Sampling Group#7	250	Consultant	Consultant/Consultant		6		
804-A004 <<>> Material Group#8	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	1429.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#8	1000	Consultant	Consultant		1		
804-A004 <<>> Material Group#9	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	1429.000	NA
WATER <<>> Sampling Group#9	1000000	Consultant	Consultant		1		
804-A004 <<>> Material Group#10	CONC CLASS BD	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	1429.000	NA
CONC CLASS BD <<>> Sampling Group#10	1000000	Contractor	Consultant		1		

804-A004 <<>> Material Group#11	CONC CLASS BD	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	1429.000	NA
CONC CLASS BD <<>> Sampling Group#11	1000000	Consultant	Consultant		1		
804-A004 <<>> Material Group#12	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1429.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#12	500	Consultant	Consultant		3		
804-A004 <<>> Material Group#13	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1429.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#13	500	Consultant	Consultant		3		
804-A004 <<>> Material Group#14	CEMENT T/IL (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1429.000	NA
CEMENT T/IL (CONC) (CY) (M3) <<>> Sampling Group#14	500	Consultant	Consultant		3		
804-A004 <<>> Material Group#15	CEMENT T/I-MS (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1429.000	NA

CEMENT T/I-MS (CONC) (CY) (M3) <<>> Sampling Group#15	500	Consultant	Consultant		3		
804-A004 <<>> Material Group#16	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1429.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#16	1000000	Consultant	Consultant		1		
804-A004 <<>> Material Group#17	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1429.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#17	1000	Consultant	Consultant		1		
804-A004 <<>> Material Group#18	STRUCTURAL (MACRO) FIBER (FOR CONCRETE)	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1429.000	NA
STRUCTURAL (MACRO) FIBER (FOR CONCRETE) <<>> Sampling Group#18	1000000	Consultant	Consultant		1		
804-A004 <<>> Material Group#19	LIQUID MEMBRANE	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	1429.000	NA
LIQUID MEMBRANE <<>> Sampling Group#19	1000000	Consultant	Consultant		1		
804-C056	136' Prestressed Concrete Beam, Type BT-72	LF	3527.000				

804-C056 <<>> Material Group#1	GROUT MIX DESIGN	EA	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	3527.000	NA
GROUT MIX DESIGN <<>> Sampling Group#1	1000000	Contractor	Consultant		1		
804-C056 <<>> Material Group#2	COMMERCIAL GROUT	BAG	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	3527.000	NA
COMMERCIAL GROUT <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
804-C056 <<>> Material Group#3	NEOPRENE/ELASTOMERIC BRIDGE PADS	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	3527.000	NA
NEOPRENE/ELASTOMERIC BRIDGE PADS <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
804-C056 <<>> Material Group#4	STRUCTURAL STEEL (CERTIFIED)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	3527.000	NA
STRUCTURAL STEEL (CERTIFIED) <<>> Sampling Group#4	1000000	Consultant	Consultant		1		
804-C056 <<>> Material Group#5	PRESTRESS BULB-TEE (72") (1829mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	3527.000	NA

PRESTRESS BULB-TEE (72") (1829mm) <<>> Sampling Group#5	1000000	Consultant/Consultant	Consultant/Consultant		1		
804-C120	80' Prestressed Concrete Beam, Type BT-72	LF	1752.000				
804-C120 <<>> Material Group#1	GROUT MIX DESIGN	EA	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	1752.000	NA
GROUT MIX DESIGN <<>> Sampling Group#1	1000000	Contractor	Consultant		1		
804-C120 <<>> Material Group#2	COMMERCIAL GROUT	BAG	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1752.000	NA
COMMERCIAL GROUT <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
804-C120 <<>> Material Group#3	NEOPRENE/ELASTOMERIC BRIDGE PADS	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1752.000	NA
NEOPRENE/ELASTOMERIC BRIDGE PADS <<>> Sampling Group#3	1000000	Consultant	Consultant		1		
804-C120 <<>> Material Group#4	STRUCTURAL STEEL (CERTIFIED)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	1752.000	NA
STRUCTURAL STEEL (CERTIFIED) <<>> Sampling Group#4	1000000	Consultant	Consultant		1		

804-C120 <<>> Material Group#5	PRESTRESS BULB-TEE (72") (1829mm)	LF	1.000	NA	Pretested-Retain copy of TMD-895 in Project file.	1752.000	NA
PRESTRESS BULB-TEE (72") (1829mm) <<>> Sampling Group#5	1000000	Consultant/Consultant	Consultant/Consultant		1		
805-A001	Reinforcement	LBS	337505.000				
805-A001 <<>> Material Group#1	DEFORMED CONC REINF D1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D1.4 <<>> Sampling Group#1	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#2	DEFORMED CONC REINF D2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D2.9 <<>> Sampling Group#2	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#3	DEFORMED CONC REINF D4.0	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D4.0 <<>> Sampling Group#3	40000	Consultant	Consultant		8		

805-A001 <<>> Material Group#4	DEFORMED CONC REINF D4.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D4.5 <<>> Sampling Group#4	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#5	DEFORMED CONC REINF D5.0	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D5.0 <<>> Sampling Group#5	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#6	DEFORMED CONC REINF D6.0	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D6.0 <<>> Sampling Group#6	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#7	DEFORMED CONC REINF D6.45	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D6.45 <<>> Sampling Group#7	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#8	DEFORMED CONC REINF D6.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA

DEFORMED CONC REINF D6.5 <<>> Sampling Group#8	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#9	DEFORMED CONC REINF D8.0	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D8.0 <<>> Sampling Group#9	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#10	DEFORMED CONC REINF D8.3	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D8.3 <<>> Sampling Group#10	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#11	DEFORMED CONC REINF D8.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D8.5 <<>> Sampling Group#11	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#12	DEFORMED CONC REINF D9.0	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D9.0 <<>> Sampling Group#12	40000	Consultant	Consultant		8		

805-A001 <<>> Material Group#13	DEFORMED CONC REINF D9.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D9.5 <<>> Sampling Group#13	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#14	DEFORMED CONC REINF D10	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D10 <<>> Sampling Group#14	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#15	DEFORMED CONC REINF D10.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D10.5 <<>> Sampling Group#15	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#16	DEFORMED CONC REINF D12.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D12.4 <<>> Sampling Group#16	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#17	DEFORMED CONC REINF D12.90	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA

DEFORMED CONC REINF D12.90 <<>> Sampling Group#17	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#18	DEFORMED CONC REINF D13.7	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D13.7 <<>> Sampling Group#18	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#19	DEFORMED CONC REINF D14.	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D14. <<>> Sampling Group#19	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#20	DEFORMED CONC REINF D15.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D15.4 <<>> Sampling Group#20	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#21	DEFORMED CONC REINF D19.35	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D19.35 <<>> Sampling Group#21	40000	Consultant	Consultant		8		

805-A001 <<>> Material Group#22	DEFORMED CONC REINF D20	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D20 <<>> Sampling Group#22	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#23	DEFORMED CONC REINF D20.1	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D20.1 <<>> Sampling Group#23	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#24	DEFORMED CONC REINF D21.0	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D21.0 <<>> Sampling Group#24	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#25	DEFORMED CONC REINF D25.81	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D25.81 <<>> Sampling Group#25	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#26	DEFORMED CONC REINF D29.04	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA

DEFORMED CONC REINF D29.04 <<>> Sampling Group#26	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#27	DEFORMED CONC REINF D31.0	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D31.0 <<>> Sampling Group#27	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#28	DEFORMED CONC REINF D32.26	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D32.26 <<>> Sampling Group#28	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#29	DEFORMED CONC REINF D38.71	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D38.71 <<>> Sampling Group#29	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#30	DEFORMED CONC REINF D45.16	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D45.16 <<>> Sampling Group#30	40000	Consultant	Consultant		8		

805-A001 <<>> Material Group#31	DEFORMED CONC REINF D51.61	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D51.61 <<>> Sampling Group#31	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#32	DEFORMED CONC REINF D53.86	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D53.86 <<>> Sampling Group#32	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#33	DEFORMED CONC REINF D56.14	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D56.14 <<>> Sampling Group#33	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#34	DEFORMED CONC REINF D58.96	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
DEFORMED CONC REINF D58.96 <<>> Sampling Group#34	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#35	DEFORMED CONC REINF D64.52	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA

DEFORMED CONC REINF D64.52 <<>> Sampling Group#35	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#36	PLAIN CONC REINF W1.2	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W1.2 <<>> Sampling Group#36	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#37	PLAIN CONC REINF W1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W1.4 <<>> Sampling Group#37	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#38	PLAIN CONC REINF W1.77	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W1.77 <<>> Sampling Group#38	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#39	PLAIN CONC REINF W2	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W2 <<>> Sampling Group#39	40000	Consultant	Consultant		8		

805-A001 <<>> Material Group#40	PLAIN CONC REINF W2.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W2.5 <<>> Sampling Group#40	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#41	PLAIN CONC REINF W2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W2.9 <<>> Sampling Group#41	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#42	PLAIN CONC REINF W2.96	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W2.96 <<>> Sampling Group#42	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#43	PLAIN CONC REINF W3	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W3 <<>> Sampling Group#43	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#44	PLAIN CONC REINF W3.47	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA

PLAIN CONC REINF W3.47 <<>> Sampling Group#44	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#45	PLAIN CONC REINF W3.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W3.5 <<>> Sampling Group#45	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#46	PLAIN CONC REINF W3.66	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W3.66 <<>> Sampling Group#46	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#47	PLAIN CONC REINF W4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W4 <<>> Sampling Group#47	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#48	PLAIN CONC REINF W4.1	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W4.1 <<>> Sampling Group#48	40000	Consultant	Consultant		8		

805-A001 <<>> Material Group#49	PLAIN CONC REINF W4.15	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W4.15 <<>> Sampling Group#49	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#50	PLAIN CONC REINF W4.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W4.5 <<>> Sampling Group#50	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#51	PLAIN CONC REINF W4.7	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W4.7 <<>> Sampling Group#51	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#52	PLAIN CONC REINF W4.8	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W4.8 <<>> Sampling Group#52	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#53	PLAIN CONC REINF W5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA

PLAIN CONC REINF W5 <<>> Sampling Group#53	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#54	PLAIN CONC REINF W5.1	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W5.1 <<>> Sampling Group#54	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#55	PLAIN CONC REINF W5.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W5.4 <<>> Sampling Group#55	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#56	PLAIN CONC REINF W5.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W5.5 <<>> Sampling Group#56	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#57	PLAIN CONC REINF W5.7	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W5.7 <<>> Sampling Group#57	40000	Consultant	Consultant		8		

805-A001 <<>> Material Group#58	PLAIN CONC REINF W5.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W5.9 <<>> Sampling Group#58	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#59	PLAIN CONC REINF W6	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W6 <<>> Sampling Group#59	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#60	PLAIN CONC REINF W6.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W6.5 <<>> Sampling Group#60	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#61	PLAIN CONC REINF W6.8	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W6.8 <<>> Sampling Group#61	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#62	PLAIN CONC REINF W7.0	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA

PLAIN CONC REINF W7.0 <<>> Sampling Group#62	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#63	PLAIN CONC REINF W7.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W7.5 <<>> Sampling Group#63	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#64	PLAIN CONC REINF W8	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W8 <<>> Sampling Group#64	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#65	PLAIN CONC REINF W8.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W8.5 <<>> Sampling Group#65	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#66	PLAIN CONC REINF W9.0	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W9.0 <<>> Sampling Group#66	40000	Consultant	Consultant		8		

805-A001 <<>> Material Group#67	PLAIN CONC REINF W9.35	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W9.35 <<>> Sampling Group#67	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#68	PLAIN CONC REINF W9.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W9.5 <<>> Sampling Group#68	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#69	PLAIN CONC REINF W10	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W10 <<>> Sampling Group#69	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#70	PLAIN CONC REINF W11	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W11 <<>> Sampling Group#70	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#71	PLAIN CONC REINF W11.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA

PLAIN CONC REINF W11.5 <<>> Sampling Group#71	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#72	PLAIN CONC REINF W12	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W12 <<>> Sampling Group#72	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#73	PLAIN CONC REINF W14	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W14 <<>> Sampling Group#73	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#74	PLAIN CONC REINF W20	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
PLAIN CONC REINF W20 <<>> Sampling Group#74	40000	Consultant	Consultant		8		
805-A001 <<>> Material Group#75	REINF. BAR # 3 (Metric #10)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR # 3 (Metric #10) <<>> Sampling Group#75	1000000	Consultant	Consultant		1		

805-A001 <<>> Material Group#76	REINF. BAR # 4 (Metric #13)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR # 4 (Metric #13) <<>> Sampling Group#76	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#77	REINF. BAR # 5 (Metric #16)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR # 5 (Metric #16) <<>> Sampling Group#77	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#78	REINF. BAR # 6 (Metric #19)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR # 6 (Metric #19) <<>> Sampling Group#78	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#79	REINF. BAR # 7 (Metric #22)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR # 7 (Metric #22) <<>> Sampling Group#79	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#80	REINF. BAR # 8 (Metric #25)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA

REINF. BAR # 8 (Metric #25) <<>> Sampling Group#80	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#81	REINF. BAR # 9 (Metric #29)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR # 9 (Metric #29) <<>> Sampling Group#81	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#82	REINF. BAR #10 (Metric #32)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR #10 (Metric #32) <<>> Sampling Group#82	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#83	REINF. BAR #11 (Metric #36)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR #11 (Metric #36) <<>> Sampling Group#83	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#84	REINF. BAR #14 (Metric #43)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR #14 (Metric #43) <<>> Sampling Group#84	1000000	Consultant	Consultant		1		

805-A001 <<>> Material Group#85	REINF. BAR #18 (Metric #57)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR #18 (Metric #57) <<>> Sampling Group#85	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#86	REINF. BAR (0.500") (1/2")(13mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR (0.500") (1/2")(13mm) PR <<>> Sampling Group#86	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#87	REINF. BAR (0.750") (3/4")(19mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR (0.750") (3/4")(19mm) PR <<>> Sampling Group#87	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#88	REINF. BAR (1.000") (1.0")(25mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR (1.000") (1.0")(25mm) PR <<>> Sampling Group#88	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#89	REINF. BAR (1.125") (1 1/8")(29mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA

REINF. BAR (1.125") (1 1/8")(29mm) PR <<>> Sampling Group#89	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#90	REINF. BAR (1.250") (1 1/4")(32mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR (1.250") (1 1/4")(32mm) PR <<>> Sampling Group#90	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#91	REINF. BAR (1.375") (1 3/8")(36mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR (1.375") (1 3/8")(36mm) PR <<>> Sampling Group#91	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#92	REINF. BAR (1.500") (1 1/2")(38mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR (1.500") (1 1/2")(38mm) PR <<>> Sampling Group#92	1000000	Consultant	Consultant		1		
805-A001 <<>> Material Group#93	REINF. BAR (1.625") (1 5/8")(43mm) PR	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	337505.000	NA
REINF. BAR (1.625") (1 5/8")(43mm) PR <<>> Sampling Group#93	1000000	Consultant	Consultant		1		
813-B001	Concrete-Steel Railing	LF	956.000				

813-B001 <<>> Material Group#1	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	956.000	NA
AGGREGATE # 57 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		4		
813-B001 <<>> Material Group#2	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	956.000	NA
AGGREGATE # 67 <<>> Sampling Group#2	250	Consultant	Consultant/Consultant		4		
813-B001 <<>> Material Group#3	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	956.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		2		
813-B001 <<>> Material Group#4	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	956.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		2		
813-B001 <<>> Material Group#5	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	956.000	NA

CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#5	500	Consultant	Consultant		2		
813-B001 <<>> Material Group#6	CONC CLASS AA	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	956.000	NA
CONC CLASS AA <<>> Sampling Group#6	200	Consultant	Consultant/Central		5		
813-B001 <<>> Material Group#7	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	956.000	NA
FINE AGGREGATE <<>> Sampling Group#7	250	Consultant	Consultant/Consultant		4		
813-B001 <<>> Material Group#8	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	956.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#8	2000	Consultant	Consultant		1		
813-B001 <<>> Material Group#9	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	956.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#9	2000	Consultant	Consultant		1		

813-B001 <<>> Material Group#10	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	956.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#10	1000	Consultant	Consultant		1		
813-B001 <<>> Material Group#11	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	956.000	NA
WATER <<>> Sampling Group#11	1000000	Consultant	Consultant		1		
813-B001 <<>> Material Group#12	CONC CLASS AA	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	956.000	NA
CONC CLASS AA <<>> Sampling Group#12	1000000	Contractor	Consultant		1		
813-B001 <<>> Material Group#13	CONC CLASS AA	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	956.000	NA
CONC CLASS AA <<>> Sampling Group#13	1000000	Consultant	Consultant		1		
813-B001 <<>> Material Group#14	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	956.000	NA

CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#14	500	Consultant	Consultant		2		
813-B001 <<>> Material Group#15	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	956.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#15	500	Consultant	Consultant		2		
813-B001 <<>> Material Group#16	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	956.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#16	500	Consultant	Consultant		2		
813-B001 <<>> Material Group#17	CONCRETE ADMIXTURES	EA	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	956.000	NA
CONCRETE ADMIXTURES <<>> Sampling Group#17	1000000	Consultant	Consultant		1		
813-B001 <<>> Material Group#18	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	956.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#18	2000	Consultant	Consultant		1		

813-B001 <<>> Material Group#19	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	956.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#19	2000	Consultant	Consultant		1		
813-B001 <<>> Material Group#20	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	956.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#20	1000	Consultant	Consultant		1		
813-B001 <<>> Material Group#21	RAILING(METAL)	UNIT	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	956.000	NA
RAILING(METAL) <<>> Sampling Group#21	1000000	Consultant	Consultant		1		
813-B001 <<>> Material Group#22	DEFORMED CONC REINF D8.3	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	956.000	NA
DEFORMED CONC REINF D8.3 <<>> Sampling Group#22	40000	Consultant	Consultant		1		
813-B001 <<>> Material Group#23	DEFORMED CONC REINF D8.5	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	956.000	NA

DEFORMED CONC REINF D8.5 <<>> Sampling Group#23	40000	Consultant	Consultant		1		
813-B001 <<>> Material Group#24	LIQUID MEMBRANE	GAL	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	956.000	NA
LIQUID MEMBRANE <<>> Sampling Group#24	1000000	Consultant	Consultant		1		
813-B001 <<>> Material Group#25	REINF. BAR # 5 (Metric #16)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	956.000	NA
REINF. BAR # 5 (Metric #16) <<>> Sampling Group#25	1000000	Consultant	Consultant		1		
813-B001 <<>> Material Group#26	REINF. BAR # 6 (Metric #19)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	956.000	NA
REINF. BAR # 6 (Metric #19) <<>> Sampling Group#26	1000000	Consultant	Consultant		1		
813-B001 <<>> Material Group#27	REINF. BAR # 7 (Metric #22)	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	956.000	NA
REINF. BAR # 7 (Metric #22) <<>> Sampling Group#27	1000000	Consultant	Consultant		1		
815-A002	Loose Riprap, Size 100	TON	334.000				

815-A002 <<>> Material Group#1	RIPRAP 100 LB (45kg)	TON	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	334.000	NA
RIPRAP 100 LB (45kg) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
815-A002 <<>> Material Group#2	RIPRAP 100 LB (45kg)	TON	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	334.000	NA
RIPRAP 100 LB (45kg) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
815-A007	Loose Riprap, Size 300	TON	300.000				
815-A007 <<>> Material Group#1	RIPRAP 300 LB (136kg)	TON	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	300.000	NA
RIPRAP 300 LB (136kg) <<>> Sampling Group#1	1000000	Consultant	Consultant		1		
815-A007 <<>> Material Group#2	RIPRAP 300 LB (136kg)	TON	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	300.000	NA
RIPRAP 300 LB (136kg) <<>> Sampling Group#2	1000000	Consultant	Consultant		1		
815-D001	Concrete Slope Paving	CY	270.000				

815-D001 <<>> Material Group#1	AGGREGATE # 57	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	270.000	NA
AGGREGATE # 57 <<>> Sampling Group#1	250	Consultant	Consultant/Consultant		1		
815-D001 <<>> Material Group#2	AGGREGATE # 67	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	270.000	NA
AGGREGATE # 67 <<>> Sampling Group#2	250	Consultant	Consultant/Consultant		1		
815-D001 <<>> Material Group#3	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	270.000	NA
CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#3	500	Consultant	Consultant		1		
815-D001 <<>> Material Group#4	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	270.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#4	500	Consultant	Consultant		1		
815-D001 <<>> Material Group#5	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	270.000	NA

CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#5	500	Consultant	Consultant		1		
815-D001 <<>> Material Group#6	CONC CLASS C	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	270.000	NA
CONC CLASS C <<>> Sampling Group#6	200	Consultant	Consultant/Central		1		
815-D001 <<>> Material Group#7	FINE AGGREGATE	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	270.000	NA
FINE AGGREGATE <<>> Sampling Group#7	250	Consultant	Consultant/Consultant		1		
815-D001 <<>> Material Group#8	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	270.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#8	2000	Consultant	Consultant		1		
815-D001 <<>> Material Group#9	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	270.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#9	2000	Consultant	Consultant		1		

815-D001 <<>> Material Group#10	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Testing specified in TMD 20-04-00-000.	270.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#10	1000	Consultant	Consultant		1		
815-D001 <<>> Material Group#11	WATER	GAL	1.000	NA	Testing specified in TMD 20-04-00-000.	270.000	NA
WATER <<>> Sampling Group#11	1000000	Consultant	Consultant		1		
815-D001 <<>> Material Group#12	CONC CLASS C	CY	1.000	NA	Mix Design Approval/Field Verification: See LPA Manual Section 7.7	270.000	NA
CONC CLASS C <<>> Sampling Group#12	1000000	Contractor	Consultant		1		
815-D001 <<>> Material Group#13	CONC CLASS C	CY	1.000	NA	QC/QA Certification: See LPA Manual Section 7.7	270.000	NA
CONC CLASS C <<>> Sampling Group#13	1000000	Consultant	Consultant		1		
815-D001 <<>> Material Group#14	CEMENT T/I (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	270.000	NA

CEMENT T/I (CONC) (CY) (M3) <<>> Sampling Group#14	500	Consultant	Consultant		1		
815-D001 <<>> Material Group#15	CEMENT T/II (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	270.000	NA
CEMENT T/II (CONC) (CY) (M3) <<>> Sampling Group#15	500	Consultant	Consultant		1		
815-D001 <<>> Material Group#16	CEMENT T/III (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	270.000	NA
CEMENT T/III (CONC) (CY) (M3) <<>> Sampling Group#16	500	Consultant	Consultant		1		
815-D001 <<>> Material Group#17	FLY ASH CL C (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	270.000	NA
FLY ASH CL C (CONC) (CY) (M3) <<>> Sampling Group#17	2000	Consultant	Consultant		1		
815-D001 <<>> Material Group#18	FLY ASH CL F (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	270.000	NA
FLY ASH CL F (CONC) (CY) (M3) <<>> Sampling Group#18	2000	Consultant	Consultant		1		

815-D001 <<>> Material Group#19	GGBFS-100 (CONC) (CY) (M3)	CY	1.000	NA	Maintain records per Red Book Section 700.05 in Project file	270.000	NA
GGBFS-100 (CONC) (CY) (M3) <<>> Sampling Group#19	1000	Consultant	Consultant		1		
815-D001 <<>> Material Group#20	DEFORMED CONC REINF D1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	270.000	NA
DEFORMED CONC REINF D1.4 <<>> Sampling Group#20	40000	Consultant	Consultant		1		
815-D001 <<>> Material Group#21	DEFORMED CONC REINF D2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	270.000	NA
DEFORMED CONC REINF D2.9 <<>> Sampling Group#21	40000	Consultant	Consultant		1		
815-D001 <<>> Material Group#22	PLAIN CONC REINF W1.4	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	270.000	NA
PLAIN CONC REINF W1.4 <<>> Sampling Group#22	40000	Consultant	Consultant		1		
815-D001 <<>> Material Group#23	PLAIN CONC REINF W2.9	LBS	1.000	NA	Pretested-Submit Request for Test Report to Materials Field Operations and maintain records in Project file.	270.000	NA

PLAIN CONC REINF W2.9 <<>> Sampling Group#23	40000	Consultant	Consultant		1		
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Remarks:

VTY	Madison
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YEAR 2019

YEAR 2020

[illegible]

IMINARY ENGINEERING CONTRACT. OF THE CE&I CONTRACT.

[illegible]

Storm Water Management Training Certificate of Completion

is hereby granted to:

Chad Edwards

Waggoner Engineering

for satisfactory completion of eight instructional hours (8 PDH)



***Storm Water Pollution Prevention
for Construction Personnel***



Exp. April 15, 2020

Joe Stroud & Steve Johnson

Instructors

No. 09494



MS Local Technical
Assistance Program



Federal Highway
Administration



Jackson State
University

Certificate of Training

MISSISSIPPI CENTER FOR TECHNOLOGY TRANSFER

Certifies that

CHAD EDWARDS

has satisfactorily completed 24 *hours of training in*

DESIGN & OPERATION OF WORK ZONE TRAFFIC CONTROL

under the

Local Technical Assistance Program

Frederick R. Brewer

DIRECTOR, TECHNOLOGY TRANSFER CENTER

August 21-23, 2012
DATE

Robert R. Canfield

PRESENTER

24
PROFESSIONAL DEVELOPMENT HOURS (PDH)

Hunter T. Arnold, PE

Principal-in-Charge



EXPERIENCE SUMMARY

Hunter has over 28 years of experience in the management, planning, design, and construction of civil engineering infrastructure programs. His broad base of experience has equipped Hunter to serve in a role that is focused on communications with the client throughout the various phases of each

project.

Hunter's experience includes project management of public infrastructure improvement projects in the areas of roadways, airports, drainage, regional infrastructure, wastewater systems, stormwater management, railroads, water supply, storage and distribution, environmental assessments, and construction management.

RELEVANT EXPERIENCE

Hunter was Design Engineer for new bridge installations:

- Highway 78, Benton County, Mississippi (AASHTO "I"-Beams)
- Battery Creek Bridge replacement, Beaufort County, South Carolina (AASHTO "I"-Beams)
- North State Street widening and bridge replacement, Jackson, Mississippi (AASHTO "I"-Beams)
- Jackson International Airport Elevated Terminal Access Structure (Flat Slab); and
- Interstate 240 and Nonconnah Parkway Interchange, Shelby County, Tennessee (AASHTO "I" Beams and Steel girders); Tennessee Department of Transportation.

Hunter was Design Engineer for terminal access roadways and parking facilities at the Jackson International Airport. He was also a **Student Engineer Trainee** for survey and design of network roads for resource management of National Forests in Mississippi; United States Forest Service.

I-20 Transportation Corridor Improvements Principal-in-Charge (2009)

City of Ruston, LA

Principal-in-Charge for the City of Ruston, LA Transportation Improvements Program along Interstate 20.

Senior Project Manager and Director for Waggoner Engineering (1995-2004)

Managed projects for clients across the State of Mississippi, ranging in size up to \$50 million in total project cost.

YEARS OF EXPERIENCE

28+ years

AREA OF EXPERTISE

- Roadways
- Drainage
- Regional Infrastructure
- Environmental Assessments
- Stormwater Management
- Water/Wastewater
- Construction Management

MDOT EXPERIENCE

- Master Roadway Design, Principal-in-Charge 2016-2017
- Master Hydraulics, Principal-in-Charge 2016-2017
- Highway 78, Benton County

PROFESSIONAL REGISTRATION

- Professional Engineer; Mississippi #11076, Louisiana, Alabama

PROFESSIONAL AFFILIATIONS

- MES – President, 2004, negotiated cooperative partnership by MDOT
- NSPE; ASCE; APWA; MEDC
- MS Water Resources Assn and Intermodal Council - Board Member
- Jackson Rotary Club, on Board of Directors

EDUCATION

Mississippi State University, BS, Civil Engineering, 1986

AWWA Alabama-Mississippi Section, received 2016 George Warren Fuller Award



Will Pentecost, PE, ENV SP

Project Engineer

Will joined Waggoner Engineering, Inc. in August of 2008 as a Project Engineer and now serves as Project Manager. His project experience includes stormwater drainage, horizontal and vertical alignment, and site development. Will works with Project Engineers and Project Managers to ensure that projects are designed and completed in a safe, timely manner while maintaining customer satisfaction.

Education

2007, BSCE, Mississippi State University

Professional Registration

Professional Engineer, Mississippi

ISI Envision Sustainability Professional

Professional Affiliations & Awards

ASCE:
2013 Treasurer, Jackson Branch

Previously Young Member
Chairman and Branch Secretary

Work History

2015 - Present, Project Manager,
Waggoner Engineering, Inc.

2008 - 2015, Project Engineer,
Waggoner Engineering, Inc.

2004 - 2006, Construction Engineer
Intern, HNTB, Corp.

Project Experience

- **Mississippi Development Authority, Small Rental Assistance Program and Neighborhood Home Program**

Project Engineer managing construction of residential housing associated with Hurricane Katrina Recovery.

- **Jackson-Medgar Wiley Evers International Airport, Storm Sewer and Sanitary Sewer Projects, Jackson, MS**

Working on upgrading the Jackson-Medgar Wiley Evers International Airport storm sewer system on the airfield as well as the sanitary sewer for the terminal building.

- **Gulfport Stormwater Repair & Replacement Project, Gulfport, MS**

Project includes upgrading the storm sewer system for approximately 100 acres of neighborhood along Hwy. 90 in Gulfport.

- **Pass Christian Streetscape ADA Review**

Project Engineer. The project included third party review of the 2nd Street Streetscape Improvements project in Pass Christian, MS. Services included an ADA compliance review of sidewalks, curb ramps, driveway and side street crossings, parking improvements, and building access for approximately 7,700 linear feet of roadway. Services also included the ADA compliance review of the interiors of 3 public buildings.

- **West Jackson Street Bike Trail Connections, Ridgeland, MS**

Project Engineer. The project includes the construction of two bike trail connections from the existing multi-use path adjacent to the Natchez Trace to the West Jackson Street Overlay District. The project improvements included approximately 1,100 linear feet of bike trail including the associated grading and drainage, design and coordination of utility relocations, paving, ADA compliant sidewalk improvements, and landscaping.

- **Mississippi Craft Center, Ridgeland, MS**

Project Engineer. Project consists of professional services for the parking improvements at the Mississippi Craft Center in Ridgeland, MS. Professional services include topographic survey and mapping, geotechnical investigation, associated planning, layout, detailed design, bidding and award, and construction phase services.

Projects were implemented in phases and improvements included paving and marking of the existing +/- 4100 SY limestone parking lot, construction of two new parking lots to add approximately 100 additional parking spaces, and construction of a multiuse path to connect the new parking to the existing sidewalk system.



Will Pentecost, PE, ENV SP

Project Engineer

Project Experience Continued

- **Family Dollar Site Development, Hwy 468, Pearl, MS**

Project Engineer. Waggoner assisted CSC Properties, LLC by providing Design Phase and Construction Phase Services for the proposed project. Project included the construction of an 8,320 sf retail space on a one-acre site. Design Phase Services included planning and design for clearing, earthwork, layout, grading, drainage, stormwater detention, ADA compliance, on-site water and sanitary sewer utilities, parking facilities, landscaping, and pavement marking.

- **Family Dollar Site Development, Terry Road, Jackson, MS**

Project Engineer. Waggoner assisted CSC Properties, LLC by providing Design Phase and Construction Phase Services for the proposed project. Project included the construction of an 8,320 sf retail space on a one-acre site. Design Phase Services included planning and design for clearing, earthwork, layout, grading, drainage, stormwater detention, ADA compliance, on-site water and sanitary sewer utilities, parking facilities, landscaping, and pavement marking. Additionally Waggoner assisted CSC properties in obtaining development approval from the City of Jackson including compliance with the EPA's Consent Decree.

HNTB, Corp., Construction Engineer Intern

- Worked on the US 82 Greenville Bridge project.
- Duties consisted mainly of construction inspection on the cable stayed bridge and the Arkansas approach.
- Responsible for completing daily construction reports detailing constructed quantities, man hours, and construction progress.
- Responsible for monitoring drilled shaft construction, pile driving operations, post-tensioning, concrete pours, temporary roadway construction, bridge deck placement, and cable tensioning operations.
- Also performed quality assurance surveying.

Chad Edwards, PE, LPA

Asst. Project Engineer - QA/QC



EXPERIENCE SUMMARY

Chad joined Waggoner Engineering, Inc. in 2005 and has served as both a Project Engineer and a Project Manager for numerous transportation and LPA projects. As part of Waggoner's continued effort to improve services, Chad was recently promoted to Transportation Manager. In this role, Chad will oversee all technical matters for transportation projects.

RELEVANT EXPERIENCE

Lake Harbour Drive Widening, Ridgeland, MS (LPA) Project Engineer (2012)

City of Ridgeland

Provided Project Engineering services, primarily related to design of the 1.5-mile multilane roadway widening project. Project design included curb and gutter, storm sewer, grading, paving, utility relocation, right-of-way acquisition, and coordinating the various design phases between the City of Ridgeland and MDOT's LPA Division.

Additional design related services for this project included route location and design of a multi-use pedestrian path along the roadway corridor increasing interconnectivity among existing pedestrian trails.

Dedaux Road Improvements, Gulfport, MS Project Engineer (2016)

City of Gulfport

Project provided design and construction engineering services consisting of widening and improvement of Dedaux Road. Also provided preliminary and construction engineering and inspection services required for project implementation including, plans, specifications, engineering estimates, environmental, permit approvals, right-of-way and survey data, bid documents, legal descriptions and plats for easements or other property acquisitions, and construction engineering services.

MS 15 from MS 76 to Union County Line, Union, MS Project Engineer (2016)

MDOT

Project Engineer assisting the MDOT with Phase A and B traffic signal and permanent signing designs. The project's scope included the design and development of three traffic signals along with geometric improvements to included intersections. Primarily responsible for quality assurance and quality control.

YEARS OF EXPERIENCE

19 years

AREA OF EXPERTISE

- Roadway Design
- Traffic Control
- Urban Reconstruction
- Roadway Hydraulics
- Storm Sewer
- PowerGEOPAK
- Civil 3D
- AutoTURN
- GuideSIGN

MDOT EXPERIENCE

- Lake Harbour Extension
\$12M Design/Construction
- East Metropolitan Corridor
\$46M Design/Construction
- Starlanding Road
\$39M Design/Construction

PROFESSIONAL REGISTRATION

- Professional Engineer:
Mississippi #19733

TRAINING/CERTIFICATIONS

- MDOT LPA Certified
- Storm Water Certified
- Traffic Safety Certified
- OSHA-10 Certified

EDUCATION

Mississippi State University,
BS, Civil Engineering, 2005

Mississippi State University,
BBA, Finance, 2003

Mississippi State University,
BA, Spanish, 2003

SR 14 Intersections in the City of Louisville, MS**Project Engineer (2016)*****City of Louisville***

Project Engineer assisting the MDOT with Phase A and B traffic signal and permanent signing plans. The project's scope included the design and development of three traffic signals along with intersection geometric improvements. Prepared AutoTURN models to display traffic movements and incorporated said models into pavement marking plans. Additional responsibilities included QA/QC.

Tarbutton Road Interchange and Ramps, Ruston, LA**Project Engineer (2016)*****City of Ruston***

Project Engineer assisting the City of Ruston by providing professional services for design of the proposed diamond interchange. Services included phase A and B plans with heavy coordination between local and state agencies. In addition, wetland mitigation, utility relocation coordination, and bidding and contracting services were provided for this project. Design completed October 2016. Construction to begin February 2017.

Lake Harbour Drive Extension, Ridgeland, MS (LPA)**Project Manager (2012-Ongoing)*****City of Ridgeland***

Project Manager providing the City of Ridgeland professional services for the Lake Harbour Drive Extension Project. Lake Harbour Drive Extension is a 1-mile urban arterial approaching the bidding and contracting phase of services. Upon completion, motorists will enjoy a lighted, landscaped, multilane corridor linking Rankin County's Reservoir Area to Madison County's Highland Colony Parkway while giving the City of Ridgeland a much needed East-West Corridor across Interstate 55.

Project design includes curb and gutter, storm sewer, grading, paving, utility relocation, right of way acquisition, at grade rail crossing, bridge and retaining wall design, while coordinating the various design phases between the City of Ridgeland and MDOT's LPA Division. Additional, coordination with MDOT's Roadway Design Division is necessary due to plans for future widening of Interstate 55 within the limits of the Extension project.

East Metropolitan Corridor, Rankin County, MS (LPA)**Project Engineer (2013 Segment 1)*****East Metro Corridor Commission***

Serving as Project Engineer, the design of this six-mile transportation and development corridor connecting Highway 25 and I-20 east of Jackson-Evers International Airport included a superelevated multilane roadway, storm drainage, raised landscaped median, and paved bike lanes complemented by pedestrian sidewalks. Construction of phase I of this project is currently complete. Phase 2 construction is scheduled for completion in the summer of 2017.

Byram-Clinton Corridor**Project Engineer (2006-Ongoing)*****Hinds County Board of Supervisors***

Project Engineer. Broken into five phases, this 19-mile multi-lane transportation and development corridor will link the Byram Community at I-55 to the Norrell Road Interchange at I-20 in Clinton. This project includes a multilane roadway, storm drainage, raised landscaped median, and paved bike lanes complemented by pedestrian sidewalks. With phase 1 complete, phase 2 is scheduled to begin construction in the summer of 2017.

Imad Aleithawe, PhD, PE, CPM

Assistant Project Engineer

Education

Bachelor of Science, Civil Engineering, Gdansk Technical University, Poland, 1986

Master of Science, Civil Engineering, Gdansk Technical University, Poland, 1988

Master of Science, Civil Engineering, Mississippi State University, 1999

Doctor of Philosophy, Civil Engineering, Mississippi State University, 2010

Professional Registration/ Certifications

Professional Engineer:
Mississippi

Certified Public Manager

Imad joined Waggoner Engineering in 2018 and currently serves as Senior Construction Engineer. He brings with him over 25 years of experience in civil engineering, construction, operations, personnel and management. Imad previously worked for the Mississippi Department of Transportation from 1991 until 2018.

Project Experience

Adjunct Professor at Civil & Environmental Engineering Department, Mississippi State

University: Conflict, claim, and dispute resolution in construction; Construction procurement; Construction engineering management; Project management, cost estimating and scheduling; Construction risk management.

Mississippi Department of Transportation, Planning Division: Asset & Performance Management Manager. Prepared and managed the development of the risk-based Transportation Asset Management Plan (TAMP) project, which included assets inventory details, setting targets and goals, life cycle planning plan, risk management plan, financial plan, gap analysis plan, and financial strategies plan, as well as a performance management program and implementation plan for MDOT as required by MAP-21 and FAST Acts legislation.

Mississippi Department of Transportation, Right of Way Division: Oversaw and managed all aspects of platform development, technology strategy, personnel, the engineering CADD section operation, Microstation & Geopak training, and long range plans for the Right of Way division with \$500K annual budget.

Mississippi Department of Transportation, 6th District, Construction: Project Engineer. Supervised, managed and completed the planning, organizing and controlling of all elements of the roadways and bridges construction project to completion. Supervised personnel and managed two complex projects, a bridge construction (Hwy 49 Gulfport) and highway rehabilitation with 5% under budget (State Highway 43, Picayune, MS)

C.C. Johnson & Halhotra P.C.: Construction Project Engineer. Managed planning, organizing and controlling field construction elements of the OB Curtis water treatment plant construction project for the City of Jackson, Mississippi. Provided technical leadership in construction, design, structural repair, and program modifications to some construction phases as needed. Managed the on-site construction activities to confirm compliance with safety and contractual requirement

N. Montgomery Dodson, PE

Asst. Project Engineer - Bridge

EXPERIENCE SUMMARY

Mr. Dodson provides structural engineering services statewide and specializes in the structural design of bridges, buildings, and other structures. He has been in business for the past 32 years as a sole proprietor and 42 years as a design engineer starting in the bridge division of the Mississippi State Highway Department (MDOT) in 1974.

RELEVANT EXPERIENCE

1985-Present - Self-Employed Consulting Engineer

Specializing in structural design of buildings and bridges, contract documents, and supervision of construction of bridges, buildings, foundations and similar construction.

1980-1985 - Maxwell T. Huff, Consulting Engineer

Design of prestressed concrete and continuous steel bridges, roadway design, foundations, and structural design of buildings. Responsible for total project design, plan production, specifications, field layout and survey, and construction supervision.

1976-1980 - Lewis-Eaton Partnership - Architects and Engineers

Structural design for buildings, drainage design, storm and sanitary sewer design and water systems. Responsible for total project design, plan productions specifications and construction supervision.

1974-1976 - Mississippi State Highway Department - Bridge Division

Design of prestressed concrete, steel, and box girder bridges. Responsible for design, plan production and checking plans

YEARS OF EXPERIENCE

42 years

AREA OF EXPERTISE

- Structural Design of Buildings and Bridges
- Contract Documents
- Foundation
- Roadway Design
- Drainage
- Sanitary Sewer
- Water Systems
- Construction Management

PROFESSIONAL REGISTRATION

- Professional Engineer: Mississippi #7539

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers
- American Concrete Institute
- American Institute of Steel Construction
- Member Structural Engineers Association of Mississippi

EDUCATION

University of Mississippi,
BS, Civil Engineering, 1974

Mississippi State University,
MCE, Structural
Engineering, 1986

Ryan Herndon

Project Manager

Professional Registration/ Certifications

MDEQ Contractor license UNR
00000-700

Ryan joined Waggoner Engineering in 2018, bringing over 20 years of experience in project management of new construction, including tanks, water line treatment plants, buildings and water wells in Mississippi and Louisiana.

Project Experience

Herndon Well & Supply Inc. 1997 – 2004: Worked every aspect of this business from pump service to Drilling. Became a National and State certified Water Well Contractor in 2001 after two years of operating Drill rig. Worked as driller, Service Tech and sales until the family decided to sell the company in 2004.

Donald Smith Company Inc. 2005- 2012: This company purchased the two offices of Herndon Well in 2005 and became the Branch Manager at transition for the Richland, Mississippi location. Duties included estimating New Construction, including tanks, water line treatment plants, buildings and water wells. I was responsible for daily operations and personnel at this location.

Griner Drilling Service Inc. 2012 – 2018: Griner Drilling purchased the office in Richland MS from Donald Smith in 2012. I held the title of General Manager of the company at transaction. Duties included estimating New Construction, including tanks, water line treatment plants, buildings and water wells. I managed most new construction in Mississippi, North and Central Louisiana. I was responsible for all operation for the Richland Mississippi location.



DAVID COLLINS

Sr. Resident Project Representative

EXPERIENCE SUMMARY

David has over 45 years' experience in construction projects, 30 of which have been with Waggoner.

RELEVANT EXPERIENCE

- **East Metro Industrial Park Road**, Brandon, MS
- **Highway 13 Sewer Improvements**, Morton, MS
- **Highland Colony Parkway**, Madison County, MS
- **Reunion Parkway, Phase 3**, Madison County, MS
- **Lake Harbour Drive Improvements**, Ridgeland, MS
- **Jackson-Medgar Wiley Evers International Airport**, Jackson, MS
- **Trickham Bridge Road**, Brandon, MS
- **Steed Road**, Ridgeland, MS
- **Ridgeland Road/Centre Street**, Ridgeland, MS
- **Adcock Drive**, Ridgeland, MS
- **Wastewater Treatment Facility**, Forest, MS
- **Water Improvements Project**, Flowood, MS
- **CDBG Public Facilities Sewer Rehabilitation**, Pelahatchie, MS
- **Bozeman Road Pump Station**, Madison County, MS
- **Wastewater System Improvements**, Madison County Wastewater Authority
- **Sewer System Evaluations**, Sardis, MS
- **School Creek and Purple Creek Interceptors**, Ridgeland, MS
- **Lake Harbour Sewer Improvements**, Ridgeland, MS
- **Highland Colony Parkway Sewer and Water Improvements**, Madison County, MS
- **White Oak Creek Sewer Interceptor**, Ridgeland, MS
- **CAP Loan Water System Improvements**, Pelahatchie, MS

Field Engineer, Illinois Central Gulf Railroad, Jackson, Mississippi

- Designer Roadway at Vicksburg, Mississippi, Engineering Technician at Jackson, Mississippi. Duties included 1) Field surveys for possible rail service for prospective industries, 2) Designing track arrangements including roadbed and alignment, 4) Furnishing completed reports to home office for new construction and rehabilitation of existing facilities, 5) Conducting bridge and road crossing surveys for renewal, 6) Updating maps and records to reflect changes in ownership of land and maintenance and ownership of track, and 7) Inspecting new construction by outside contractors.



YEARS OF EXPERIENCE

45+ years

AREA OF EXPERTISE

- Construction Review for roadways, water and sewer utility systems, soil stabilization

MDOT EXPERIENCE

- East Metro Corridor, Phase 1
- East Metro Corridor, Phase 2
- Lake Harbour Drive Extension
- Reunion Parkway, Phase 3

PROFESSIONAL REGISTRATION

- Associate Signs & Markings Specialist Level 1, Mississippi

TRAINING/CERTIFICATIONS

- 1990, Soil Stabilization Workshop

EDUCATION

- Hinds Jr. College, Raymond, MS, School of Engineering, 1966
- Illinois Central Gulf Railroad Track School, "Construction and Maintenance of Track & Roadbed" classroom and field instruction, 1977
- University of Illinois, Urbana, Illinois, "Route Surveying" classroom and field instruction co-ordinated by Dept. of Continuing Education & Public Service for Illinois Central Gulf Railroad, 1980
- Troxler School, Mississippi, Nuclear Signs and Markup Course, 1990



Education

1987 – 1989, Clarke College

1989 – 1990, Mississippi College

Work History

2007 – Present, Construction Manager, Waggoner Engineering, Inc.

2003 – 2010, Certified New Home Specialist, ERA Realty, Inc.

1991 – 2004, Owner/Operator, A-One Communications

Joey Case

Construction Representative II

Joey joined Waggoner Engineering, Inc. in 2007 as Construction Manager.

Project Experience

Mississippi Development Authority (MDA) Neighborhood Home Program

Responsible for ensuring the construction activities of each project within the Program met CDBG and Program requirements including:

- Conducted Pre-Construction Conferences on site for each project to include review of the Scope, Schedule and Budget for each project.
- Scheduled and conducted construction progress meetings for the purpose of Code compliance, oversight of construction methods used by Contractors, and monitored the status of completed construction.
- Prepared written status reports including photos, field measurements, sketches, and other information collected as a part of the field review.
- Perform site visits to verify completed work including applicable permitting, certificates of occupancy, and other regulatory documentation.
- Perform a field review of the proposed change to the scope of repairs to observe, document, and otherwise establish if the Change Order is justified or reasonable.

Mississippi Development Authority (MDA) Small Rental Assistance Program, Phases 1, 2, & NRRP - Construction Review Representative

Responsible for ensuring all phases of each project within the Program met CDBG and Program requirements including:

- Performed the field review of each property and collect available information and documentation in order to verify eligibility, construction completion, and status of compliance of each property with respect to the requirements of the program.
- Prepared written status reports including photos, field measurements, sketches, and other information collected as a part of the field review.
- Perform site visits to verify completed work including applicable permitting, elevation certificates, certificates of occupancy, and other regulatory documentation.
- Determine the location and elevation of the unit with respect to the 100-year floodplain and hurricane tidal surge to determine eligibility requirements.

Terrebonne Parish Affordable Housing Program - Program Manager

Program Manager responsible for ensuring all phases within the Program met CDBG and Program requirements.

Joey Case

Construction Representative II

Mississippi Development Authority (MDA), Long-Term Workforce Housing Project

Responsible for ensuring all phases of each project within the Program met CDBG and Program requirements including:

- Scheduled and conducted construction progress meetings for the purpose of Code compliance, oversight of construction methods used by Contractors, and monitored the status of completed construction.
- Prepared written status reports including photos, field measurements, sketches, and other information collected as a part of the field review.
- Perform field review to verify completed work including applicable permitting, elevation certificates, certificates of occupancy, and other regulatory documentation.

Mississippi Development Authority (MDA), Long-Term Workforce Housing Project

Responsible for ensuring all phases of each project within the Program met CDBG and Program requirements including:

- Scheduled and conducted construction progress meetings for the purpose of Code compliance, oversight of construction methods used by Contractors, and monitored the status of completed construction.
- Prepared written status reports including photos, field measurements, sketches, and other information collected as a part of the field review.
- Perform field review to verify completed work including applicable permitting, elevation certificates, certificates of occupancy, and other regulatory documentation.

Byram Clinton Corridor, Right of Way Acquisition, Hinds County, MS ROW Acquisition Representative.

City of Ridgeland, Craft Center Parking Improvements

Responsible for construction review and contractor coordination for the construction of two parking lots (approximately 120 spaces total), bike trail, utility relocations, and stormwater infrastructure.

- Performed field review to verify completed work in accordance with construction documents and industry standards.

Town of Terry, Utica Street Overlay

Responsible for construction review and contractor coordination for the overlay and rehabilitation of Utica Street.

- Performed field review to verify completed work in accordance with construction documents and industry standards.

Jackson Municipal Airport Authority, Stormwater Improvements

Responsible for construction review and contractor coordination for the replacement and rehabilitation of the stormwater infrastructure and channels serving the airfield at Jackson-Medgar Wiley Evers International Airport.

Joey Case

Construction Representative II

- Performed field review to verify completed work in accordance with construction documents and industry standards.

Madison County, MS - LSBP 45-(9) Dobson Avenue Bridge Replacement

Responsible for construction review and contractor coordination for the replacement of the Dobson Avenue Bridge near Park Drive in Canton, MS.

- Performed field review to verify completed work in accordance with construction documents and industry standards.

Ridgeland, MS - East Lake Harbour Drive Rehabilitation Responsible for construction review and contractor coordination for the replacement of the mill and overlay of East Lake Harbour Dr.

- Performed field review to verify completed work in accordance with construction documents and industry standards

JAMES W. (JIM) MILLIS, PLS

Survey Manager

EXPERIENCE SUMMARY

Jim has over 35 years in the engineering and surveying profession and is currently the Manager for the Surveying Department for Waggoner. He is a licensed Professional Land Surveyor in three states and has managed millions of dollars in various types of surveying projects throughout his career. He has managed the task of preparing "Maps and Deeds" for all types of transportation related projects. Jim has also managed the task of establishing horizontal and vertical ground control and performing accuracy verifications for numerous "LIDAR" and "Aerial Mapping" related projects.

RELEVANT EXPERIENCE

Maps & Deeds Related:

- Lake Harbour Drive Extension
- Harbor Drive Relocation
- Entergy – (Statewide)
- SR 149 Simpson County
- Starlanding Road
- Byram-Clinton Corridor
- East County Line Road Widening
- East Metro Corridor
- Airport Parkway Corridor
- Lake Harbour Drive Widening
- JSU – Metro Parkway
- County Line Road
- Mississippi Power Company – (Statewide)
- Highway 468
- SR 35 Raleigh Bypass
- Nissan Site and adjoining highways
- Highway 468/Flowood Drive
- Sunnybrook Road

LiDAR & Aerial Mapping Related:

- **Tenn-Tom LiDAR Acquisition, Clay, Itawamba, Lowndes and Monroe County, Mississippi,** Ground Control Survey

Project Management of all activities related to the GPS data collected for LiDAR ground control, including 20 QA/QC points for DEM (Digital Earth Model) verification for 947.5 square miles (606,443.6 Acres). Also performed an airport runway calibration as required for this project.

- **Middle Pearl-Strong River Basin LiDAR project, Rankin and Simpson County, Mississippi,** Ground Control Survey.

Project management of the GPS data obtained for LiDAR Control and QA/QC points for DEM (Digital Earth Model) verification. Involved the processing of the field data, and adjustments of the GPS data for over 28 ground control points and 100 QA/QC points in a two county area.



YEARS OF EXPERIENCE

35 years

AREA OF EXPERTISE

- Right-of-Way Acquisition
- Boundary/Topographic Surveys
- Right-of-Way Easements
- Land Surveying
- GPS/GIS
- Mapping
- LiDAR
- Hydraulic Surveying

MDOT EXPERIENCE

- SR 35 Raleigh Bypass
- Byram Clinton Corridor
- East Metro Corridor
- Starlanding Road
- Turkey Creek Hydrological Survey
- Brandon Hwy 80 Improvements

OTHER ROADWAYS

- Flowood Liberty Road
- Pear Orchard Road
- Flowood Drive

PROFESSIONAL REGISTRATION

- Professional Land Surveyor:
Mississippi #02483, Texas, Arkansas

JAMES W. (JIM) MILLIS, PLS

ROW/Easement Acquisition

RELEVANT EXPERIENCE CONTINUED

- **Desoto County Digital Ortho Photography project, Desoto and Tunica County, Mississippi,** Ground Control Survey.

Project management for performing ground control including the GPS data for 15 ground control points (aerial photo targets). Field data acquisition and preparation of final report documenting the accuracy of the control network.

- **FEMA/DEQ LIDAR Project, Madison and Yazoo County, Mississippi,** Ground Control Survey.

Overall project management for the ground control required for approximately 100 control points and the processing and adjustment of data obtained for the LIDAR acquisition verification with QA/QC points for DEM (Digital Earth Model). Included a horizontal and vertical control network utilized during the duration of the aerial collection phase along with the initial airport calibration survey.

- **Mississippi State Wide Photo Control, Mississippi Statewide,** Ground Control Survey.

Project management of the Mississippi statewide photo 255 control points for aerial imagery collection and mapping, including mission planning, coordinating the GPS observations and the collection and adjustment of all GPS data obtained, utilizing both static and RTK GPS methods.

- **Port of Gulfport Expansion Project, Harrison County, Mississippi,** Ground Control Survey.

Overall project management related to the establishment of a primary horizontal and vertical control network utilizing a combination of RTK and Static GPS acquisition for the Port of Gulfport, Gulfport MS, to be used throughout the Port's future expansion efforts.

Additional Related Experience:

- Due to his knowledge in performing property surveys, Jim has served as an expert witness involving eminent domain proceedings in regards to the right-of-way surveying task by the Madison County Court System for the acquisition of right-of-way related to the Nissan Project and by the Rankin County Court System for the Highway 468 Widening Project.
- Jim was the Right-of-Way Engineer for the Metropolitan Transit Authority in Houston, Texas for over four years. He was responsible for establishing a horizontal and vertical control network utilizing GPS, for the engineering design and surveying for a proposed city wide monorail system. He was the project manager over eight (8) different consulting engineering firms retained to accelerate the acquisition of over 30 miles of right-of-way required for this project. Jim also participated in the selection and review for the consultants contracted for surveying, photogrammetry, and electronic data storage and retrieval for the Metropolitan Transit Authority.
- Jim is very knowledgeable in utilizing the latest technology in the performance of various engineering and surveying projects, including GPS, Digital Land Scanners, LIDAR & Aerial Photography acquisition, Robotic Total Stations and Data Collectors, AutoCad, and MicroStation/Geopak.

EDUCATION

- Houston Community College, Surveyor-in-Training Course, Survey/Technician Course, 1986 - 1987
- University of Houston-Downtown, Basic AutoCadd, Intermediate AutoCadd, 1990
- GPS Seminar – Trimble Navigation, Ltd.
- GPS Seminar – Navtech Seminars, Inc.
- Parkland Community College, Construction Technology Course



public works

MEMORANDUM

TO: The Mayor and Board of Aldermen

FROM: Christopher W. Bryson, P.E., City Engineer 

DATE: December 11, 2018

RE: **REJECTION OF BIDS**
HIGHLAND COLONY PARKWAY REHABILITATION
County Line Road to Business Park Drive
MDOT Project No. STP-7354-00(003) LPA 106944-701000
City of Ridgeland, Madison County, Mississippi

Bids on the Highland Colony Parkway Rehabilitation project were opened for the third time on Thursday, November 29, 2018 at 11:00 AM. Eight (8) companies purchased proposal documents, and three bids were received from Dickerson & Bowen, Inc., APAC-Mississippi, Inc., and Simmons Erosion Control, Inc. in the total amounts of \$946,186.20, 966,730.00 and \$973,609.05 respectively. The low Bidder was Dickerson & Bowen, Inc. whose bid was 25% over the Engineer's Estimate of \$753,960.00, and 8% over the budgeted construction amount of \$873,330.00 which included \$215,000.00 of Federal STBG funding. The Local share budgeted for this project was \$658,330.00. **Therefore, we recommend the Mayor and Board of Aldermen reject all bids based on the low bid exceeding the Engineer's Estimate and the project's budgeted funds. We further request the Mayor and Board of Aldermen approve returning the \$215,000.00 in Federal STBG funding back to the Jackson Metropolitan Planning Organization.**

Upon rejection of these Bids and Federal Funds, we will issue purchase orders to our term bid vendors for the work that was required in this project. Our street department will provide traffic control for the term bid contractors and repair all failed base pavement areas. The total cost for completing this work using our term bid contractors is approximately \$375,000.00. This amount is \$283,330.00 below the local budget amount, and \$571,186.20 less than the lowest bid received. Returning the Federal STBG funding enables us to use our term bid contractors for resurfacing Highland Colony Parkway between County Line Road and Business Park Drive at a substantial cost savings to the City of Ridgeland. Attached is a copy of our asphalt term bid contractor's written acceptance for providing the milling and paving required on Highland Colony Parkway at the term bid rates.

Thank you for your consideration of our request.

mailing address: p.o. box 217 • ridgeland, ms 39158
street address: 304 highway 51 • ridgeland, ms 39157
ph: 601.853.2027 • fax: 601.853.2019 • www.ridgelandms.org

Gene F. McGee, cmo - mayor • John M. McCollum - director of public works

board of aldermen: D.J. Smith - at-large • Ken Heard, cmo, mayor pro tempore - ward 1 • Chuck Gautier - ward 2
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo - ward 6



public works

Mr. Ralph Barnes
Adcamp, Inc.
Post Office Box 54246
Jackson, Mississippi 39288

December 6, 2018

RE: **LETTER OF AGREEMENT**
ASPHALT PAVING PURCHASE ORDER
Highland Colony Parkway Rehabilitation, West County Line Road to Business Park Drive

Dear Ralph,

We are writing this letter to request your acceptance of a purchase order in the amount of \$237,235.00 for resurfacing Highland Colony Parkway from West County Line Road to Business Park Drive. The scope of work for this purchase order will consist of replacing the top 2-inches of asphalt surface pavement by milling and paving operations along 2,000 feet of Highland Colony Parkway. The quantities for this purchase order include 18,400 square yards of pavement surface, 2,100 tons of milling existing asphalt surface at the term bid unit price of \$15.00 per ton, and 2,300 tons of paving SC-1B mix, asphalt surface course at the term bid unit price of \$89.45 per ton. These quantities are an estimate of what will be required, and final payment will be based on the actual quantity used during construction.

The City of Ridgeland will be responsible for establishing and maintaining traffic control, performing incidental concrete repairs, repairing failed base pavement areas, and placement of temporary and permanent pavement markings. The City of Ridgeland will provide, install and maintain all traffic control devices necessary for closing half of the road at one time in either the northbound or southbound direction to create a work zone for Adcamp, Inc. Prior to Adcamp, Inc. mobilizing on-site, the City of Ridgeland will complete all incidental concrete repairs and have a work zone established with traffic control devices in place. Following asphalt milling operations and prior to beginning paving, the City of Ridgeland will repair any failed base pavement areas which become exposed under the weight of the milling equipment. Upon completion of paving operations, the City of Ridgeland will be responsible for installing temporary and permanent pavement markings. Once one side of the road is resurfaced and has temporary pavement markings, the City of Ridgeland will move the work zone to the opposite side of the road and shift traffic to the completed road surface.

If you agree to the terms described within this letter for resurfacing Highland Colony Parkway from West County Line Road to Business Park Drive in the amount of \$237,500.00 then acknowledge your acceptance by signing in the space indicated below. We are providing you with two originals of this letter. Please sign both, keep one copy, and return the other copy for our records.

Best Regards,

Gene F. McGee, Mayor
City of Ridgeland

ACCEPTANCE

Owner Signature
Adcamp, Inc.

cc: John M. McCollum, Public Works Director, City of Ridgeland
Paula Tierce, City Clerk, City of Ridgeland

mailing address: p.o. box 217 • ridgeland, ms 39158
street address: 304 highway 51 • ridgeland, ms 39157
ph: 601.853.2027 • fax: 601.853.2019 • www.ridgelandms.org

Gene F. McGee, cmo • mayor • John M. McCollum - director of public works

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Kevin Holder, cmo, mayor pro tempore • ward 3 • Brian P. Ramsey, cmo • ward 4 • Bill Lee • ward 5 • Wesley Hamlin, cmo • ward 6

CERTIFIED BID TABULATION

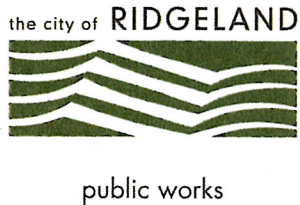
HIGHLAND COLONY PARKWAY REHABILITATION
FEDERAL AID PROJECT NO. STP-7354-00(003) / LPA 106944-701000
CITY OF RIDGELAND, MISSISSIPPI
November 29, 2018

				ENGINEER'S ESTIMATE		APAC-MISSISSIPPI, INC. 101 RIVERVIEW DRIVE RICHLAND, MS 39218 PHONE: 601-376-4018 COR # 00095-MC				DICKERSON & BOWEN, INC. P.O. BOX 1008 BROOKHAVEN, MS 39602 PHONE: 601-969-2002 COR # 00012-MC				SIMMONS EROSION CONTROL, INC. P.O. BOX 206 LAKE, MS 39092 PHONE: 601-775-3305 COR # 12263-MC			
ITEM NO	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ESTIMATED UNIT COST	ESTIMATED TOTAL COST	UNIT COST	TOTAL COST	\$ INCREASE/ (DECREASE)	% INCREASE/ (-) DECREASE	UNIT COST	TOTAL COST	\$ INCREASE/ (DECREASE)	% INCREASE/ (-) DECREASE	UNIT COST	TOTAL COST	\$ INCREASE/ (DECREASE)	% INCREASE/ (-) DECREASE
ROADSIDE REMOVAL																	
202-B007	REMOVAL OF ASPHALT PAVEMENT, ALL DEPTHS	SY	3,130	\$ 25.00	\$ 78,250.00	\$ 32.00	\$ 100,160.00	\$ 21,910.00	28%	\$ 50.00	\$ 156,500.00	\$ 78,250.00	100%	\$ 27.50	\$ 86,075.00	\$ 7,825.00	10%
202-B088	REMOVAL OF CURB & GUTTER, ALL TYPES	LF	140	\$ 25.00	\$ 3,500.00	\$ 26.50	\$ 3,710.00	\$ 210.00	6%	\$ 20.90	\$ 2,926.00	\$ (574.00)	-16%	\$ 26.50	\$ 3,710.00	\$ 210.00	6%
EARTHWORK																	
203-EX041	BORROW EXCAVATION, AH, LVM, Class B9-6	CY	1,275	\$ 40.00	\$ 51,000.00	\$ 36.00	\$ 45,900.00	\$ (5,100.00)	-10%	\$ 46.00	\$ 58,650.00	\$ 7,650.00	15%	\$ 31.25	\$ 39,843.75	\$ (11,156.25)	-22%
203-G002	EXCESS EXCAVATION, LVM, AH	CY	1,275	\$ 15.00	\$ 19,125.00	\$ 36.00	\$ 45,900.00	\$ 26,775.00	140%	\$ 46.00	\$ 58,650.00	\$ 39,525.00	207%	\$ 31.25	\$ 39,843.75	\$ 20,718.75	108%
BASE																	
304-F001	3/4" AND DOWN CRUSHED STONE BASE	TON	167	\$ 60.00	\$ 10,020.00	\$ —	\$ —			\$ —	\$ —			\$ —	\$ —		
	OR																
304-F002	SIZE 610 CRUSHED STONE BASE	TON	167	\$ 60.00	\$ 10,020.00	\$ 75.00	\$ 12,525.00	\$ 2,505.00	25%	\$ 100.20	\$ 16,733.40	\$ 6,713.40	67%	\$ 74.50	\$ 12,441.50	\$ 2,421.50	24%
	OR																
304-F003	SIZE 825B CRUSHED STONE BASE	TON	167	\$ 60.00	\$ 10,020.00	\$ —	\$ —			\$ —	\$ —			\$ —	\$ —		
BITUMINOUS PAVING																	
403-A006	19-mm mixture, ST, ASPHALT PAVEMENT	TON	1,550	\$ 95.00	\$ 147,250.00	\$ 110.00	\$ 170,500.00	\$ 23,250.00	16%	\$ 140.00	\$ 217,000.00	\$ 69,750.00	47%	\$ 160.00	\$ 248,000.00	\$ 100,750.00	68%
403-A015	9.5-mm mixture, ST, ASPHALT PAVEMENT	TON	1,700	\$ 100.00	\$ 170,000.00	\$ 120.00	\$ 204,000.00	\$ 34,000.00	20%	\$ 100.00	\$ 170,000.00	\$ —	0%	\$ 148.65	\$ 252,705.00	\$ 82,705.00	49%
406-A002	COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS	SY	18,400	\$ 5.00	\$ 92,000.00	\$ 3.00	\$ 55,200.00	\$ (36,800.00)	-40%	\$ 1.94	\$ 35,696.00	\$ (56,304.00)	-61%	\$ 2.20	\$ 40,480.00	\$ (51,520.00)	-56%
407-A001	ASPHALT FOR TACK COAT	GAL	850	\$ 3.50	\$ 2,975.00	\$ 3.50	\$ 2,975.00	\$ —	0%	\$ 3.00	\$ 2,550.00	\$ (425.00)	-14%	\$ 4.35	\$ 3,697.50	\$ 722.50	24%
CONCRETE																	
503-C010	SAW CUT, FULL DEPTH	LF	100	\$ 25.00	\$ 2,500.00	\$ 12.50	\$ 1,250.00	\$ (1,250.00)	-50%	\$ 20.90	\$ 2,090.00	\$ (410.00)	-16%	\$ 12.50	\$ 1,250.00	\$ (1,250.00)	-50%
601-B001	CLASS "B" STRUCTURAL CONCRETE, MINOR STRUCTURES	CY	2.5	\$ 2,200.00	\$ 5,500.00	\$ 2,580.00	\$ 6,450.00	\$ 950.00	17%	\$ 3,135.00	\$ 7,837.50	\$ 2,337.50	43%	\$ 2,580.00	\$ 6,450.00	\$ 950.00	17%
602-A001	REINFORCING STEEL	LBS	150	\$ 3.00	\$ 450.00	\$ 3.50	\$ 525.00	\$ 75.00	17%	\$ 2.15	\$ 322.50	\$ (127.50)	-28%	\$ 3.25	\$ 487.50	\$ 37.50	8%
609-D001	COMBINATION CONCRETE CURB AND GUTTER, TYPE 1	LF	140	\$ 35.00	\$ 4,900.00	\$ 46.00	\$ 6,440.00	\$ 1,540.00	31%	\$ 50.20	\$ 7,028.00	\$ 2,128.00	43%	\$ 46.00	\$ 6,440.00	\$ 1,540.00	31%
TRAFFIC CONTROL																	
618-A001	MAINTENANCE OF TRAFFIC	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 125,000.00	\$ 125,000.00	\$ 65,000.00	108%	\$ 75,000.00	\$ 75,000.00	\$ 15,000.00	25%	\$ 18,130.00	\$ 18,130.00	\$ (41,870.00)	-70%
618-B001	ADDITIONAL CONSTRUCTION SIGNS	SF	1	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ —	0%	\$ 10.00	\$ 10.00	\$ —	0%	\$ 10.00	\$ 10.00	\$ —	0%
619-A3002	TEMPORARY TRAFFIC STRIPE, SKIP WHITE	LF	4,000	\$ 1.00	\$ 4,000.00	\$ 2.50	\$ 10,000.00	\$ 6,000.00	150%	\$ 2.50	\$ 10,000.00	\$ 6,000.00	150%	\$ 3.25	\$ 13,000.00	\$ 9,000.00	225%
619-A5001	TEMPORARY TRAFFIC STRIPE, DETAIL	LF	740	\$ 1.00	\$ 740.00	\$ 2.50	\$ 1,850.00	\$ 1,110.00	150%	\$ 2.50	\$ 1,850.00	\$ 1,110.00	150%	\$ 3.25	\$ 2,405.00	\$ 1,665.00	225%
619-A6001	TEMPORARY TRAFFIC STRIPE, LEGEND	SF	530	\$ 1.00	\$ 530.00	\$ 5.00	\$ 2,650.00	\$ 2,120.00	400%	\$ 5.00	\$ 2,650.00	\$ 2,120.00	400%	\$ 6.50	\$ 3,445.00	\$ 2,915.00	550%
620-A001	MOBILIZATION	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 125,000.00	\$ 125,000.00	\$ 65,000.00	108%	\$ 75,000.00	\$ 75,000.00	\$ 15,000.00	25%	\$ 136,500.00	\$ 136,500.00	\$ 76,500.00	128%
PAVEMENT MARKING & TRAFFIC SIGNS																	
907-626-A002	4" THERMOPLASTIC TRAFFIC STRIPE, SKIP WHITE	LF	4,000	\$ 1.00	\$ 4,000.00	\$ 2.00	\$ 8,000.00	\$ 4,000.00	100%	\$ 2.00	\$ 8,000.00	\$ 4,000.00	100%	\$ 2.60	\$ 10,400.00	\$ 6,400.00	160%
907-626-G001	THERMOPLASTIC DETAIL STRIPE, WHITE, 4" EQUIVALENT LENGTH	LF	1,450	\$ 1.00	\$ 1,450.00	\$ 2.00	\$ 2,900.00	\$ 1,450.00	100%	\$ 2.00	\$ 2,900.00	\$ 1,450.00	100%	\$ 2.60	\$ 3,770.00	\$ 2,320.00	160%
907-626-H004	THERMOPLASTIC LEGEND, WHITE, 4" EQUIVALENT	LF	530	\$ 2.00	\$ 1,060.00	\$ 3.00	\$ 1,590.00	\$ 530.00	50%	\$ 3.00	\$ 1,590.00	\$ 530.00	50%	\$ 3.90	\$ 2,067.00	\$ 1,007.00	95%
907-626-H005	THERMOPLASTIC LEGEND, WHITE, 4" EQUIVALENT	SF	350	\$ 7.00	\$ 2,450.00	\$ 8.00	\$ 2,800.00	\$ 350.00	14%	\$ 8.00	\$ 2,800.00	\$ 350.00	14%	\$ 10.35	\$ 3,622.50	\$ 1,172.50	48%
627-K001	RED-CLEAR REFLECTIVE HIGH PERFORMANCE RAISED MARKERS	EA	140	\$ 7.00	\$ 980.00	\$ 10.00	\$ 1,400.00	\$ 420.00	43%	\$ 10.00	\$ 1,400.00	\$ 420.00	43%	\$ 12.90	\$ 1,806.00	\$ 826.00	84%
630-A001	STANDARD ROADSIDE SIGNS, SHEET ALUMINUM, 0.080" THICKNESS	SF	75	\$ 35.00	\$ 2,625.00	\$ 22.00	\$ 1,650.00	\$ (975.00)	-37%	\$ 37.00	\$ 2,775.00	\$ 150.00	6%	\$ 28.40	\$ 2,130.00	\$ (495.00)	-19%
630-C003	STEEL U-SECTION POSTS, 3.0 LB/FT	LF	132	\$ 10.00	\$ 1,320.00	\$ 10.00	\$ 1,320.00	\$ —	0%	\$ 3.90	\$ 514.80	\$ (805.20)	-61%	\$ 12.90	\$ 1,702.80	\$ 382.80	29%
TRAFFIC SIGNAL																	
907-637-A003	PULLBOX ENCLOSURE, TYPE 3	EA	2	\$ 2,000.00	\$ 4,000.00	\$ 1,470.00	\$ 2,940.00	\$ (1,060.00)	-27%	\$ 1,400.00	\$ 2,800.00	\$ (1,200.00)	-30%	\$ 1,807.00	\$ 3,614.00	\$ (386.00)	-10%
907-637-C028	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 2-INCH	LF	15	\$ 100.00	\$ 1,500.00	\$ 21.00	\$ 315.00	\$ (1,185.00)	-79%	\$ 20.00	\$ 300.00	\$ (1,200.00)	-80%	\$ 25.85	\$ 387.75	\$ (1,112.25)	-74%
907-643-A002	VIDEO DETECTION SYSTEM, 1 SENSOR, TYPE 2	EA	1	\$ 8,000.00	\$ 8,000.00	\$ 10,400.00	\$ 10,400.00	\$ 2,400.00	30%	\$ 9,895.00	\$ 9,895.00	\$ 1,895.00	24%	\$ 12,770.00	\$ 12,770.00	\$ 4,770.00	60%
907-643-D001	TRAFFIC MANAGEMENT CENTER MODIFICATIONS	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 6,825.00	\$ 6,825.00	\$ (1,175.00)	-15%	\$ 6,500.00	\$ 6,500.00	\$ (1,500.00)	-19%	\$ 8,390.00	\$ 8,390.00	\$ 390.00	5%
907-661-B002	FIBER OPTIC DROP CABLE, 12 SM	LF	55	\$ 15.00	\$ 825.00	\$ 14.00	\$ 770.00	\$ (55.00)	-7%	\$ 13.00	\$ 715.00	\$ (110.00)	-13%	\$ 17.00	\$ 935.00	\$ 110.00	13%
907-663-A002	NETWORK SWITCH, TYPE B	EA	1	\$ 5,000.00	\$ 5,000.00	\$ 5,775.00	\$ 5,775.00	\$ 775.00	16%	\$ 5,500.00	\$ 5,500.00	\$ 500.00	10%	\$ 7,100.00	\$ 7,100.00	\$ 2,100.00	42%
BASE BID TOTAL AMOUNT					\$ 753,960.00		\$ 966,730.00	\$ 212,770.00	28.2%		\$ 946,183.20	\$ 192,223.20	25.5%		\$ 973,609.05	\$ 219,649.05	29.1%

THIS IS TO CERTIFY THIS DOCUMENT IS A TRUE AND ACCURATE TABULATION OF BIDS RECEIVED FOR :
HIGHLAND COLONY PARKWAY REHABILITATION, PROJECT NO. STP-7354-00(003) / LPA 106944-701000,
OPENED BY THE CITY OF RIDGELAND, MISSISSIPPI AT 11:00 AM CDT ON NOVEMBER 29, 2018.

CERTIFIED BY: 
CHRISTOPHER W. BRYSON, P.E.





Memorandum

To: Mayor and Board of Alderman

From: Mike McCollum

Date: December 12, 2018

Re: 811 Agreement and Membership

We request that the Mayor and Board of Alderman approve the attached agreement between Mississippi 811 and the City. In FY 2018 the fee for 811 services was \$8,400.47 this rate changes depending on how many calls for service we have. We have included this expense in the FY 2019 Budget.

Thank you for your consideration of our request. Please contact me if you have any questions.

mailing address: p.o. box 217 • ridgeland, ms 39158
street address: 304 highway 51 • ridgeland, ms 39157
ph: 601.853.2027 • fax: 601.853.2019 • www.ridgelandms.org

Gene F. McGee, cmo - mayor • John M. McCollum - director of public works

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2
Kevin Holder, cmo, mayor pro tempore - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo - ward 6



Member Contact Information & Database Verification

WHEREAS, Mississippi 811, Inc., (the Corporation), a Mississippi non-profit corporation, has been formed in an effort to reduce damage to underground facilities of its members and to establish a statewide notification center (the "Notification Center"):

WHEREAS, the undersigned represents that it has underground facilities located within the state of Mississippi and responsible by law, section 77-13-17 (7c), to present updated contact information and underground utility lines or underground facilities on an annual basis.

NOW, THEREFORE, the undersigned Member of the Corporation and in connection therewith covenants and agrees as a Member, and it's assigns, as follows:

1. To not share, sell or disseminate the locate ticket information with any other entity in any form or fashion.
2. To abide by and comply with such rules and regulations as the Board of Directors may adopt, from time to time, for utilization of the statewide Notification Center by members.
3. To abide by and comply with the By-Laws of the Corporation;
4. To pay promptly the fees prescribed by the Board of Directors of the Corporation.

(Please Print or Type)

(Company Name) City of Ridgeland

(Your Printed Name) _____ (Title) _____

(Billing Address) P.O. Box 217 Ridgeland, MS 39158

(Telephone Number) 601-853-2027 (FAX #) 601-853-2019

(Email Address) mike.mccallum@ridgelandms.org

MS811 MEMBER INFORMATION & SERVICE AREA VERIFICATION FORM

COMPANY INFORMATION

****A separate form must be completed for each member company you represent****

Company Name: City of Ridgeland Dispatch Code: _____ Hours of Operation: 800 to 5.0pm
 This company is owned by: _____
 Office Phone: 601-853-2027 Office Fax: 601-853-2019 Company Website Address: www.ridgelandms.org
 Mailing Address: P.O. Box 217 City: Ridgeland State: MS ZIP Code: 39158
 Physical Address: 304 Hwy 51 City: Ridgeland State: MS ZIP Code: 39157

UNDERGROUND UTILITIES OWNED check all that apply:

☐ Cable ☐ Electric ☐ Fiber ☐ Phone ☐ Water ☐ Sewer ☐ Drainage ☐ Irrigation ☐ Gas (Distribution) ☐ Pipeline (Gathering) ☐ Pipeline (Transmission)

BILLING CONTACT INFORMATION

Contact Person: Mike McCollum Phone: 601-853-2027 Ext#: _____
 Fax: 601-853-2019 Email: mike.mccollum@ridgelandms.org
 Mailing Address: P.O. Box 217 City: Ridgeland State: MS ZIP Code: 39158
 Would you prefer to receive your MS811 invoices by ☐ Email or ☒ Mail?

MAIN COMPANY CONTACT INFORMATION

Contact Person: Mike McCollum Office Phone: same Ext#: _____
 Cell Phone: 601-953-2828 Fax: _____ Email: _____
 Mailing Address: same City: _____ State: _____ ZIP Code: _____

ALTERNATE CONTACT INFORMATION

Contact Person: Mark McManus Office Phone: 601-853-2027 Ext#: _____
 Cell Phone: 601-750-3000 Fax: 601-853-2019 Email: _____
 Mailing Address: P.O. Box 217 City: Ridgeland State: MS ZIP Code: 39158

SERVICE AREA VERIFICATION & DATABASE CONTACT INFORMATION Please choose only one of the following:

- ☐ The underground service area database registered for my company with MS811 is accurate, up-to-date and we do not need a copy to verify.
☐ I have a Member Service Area Mapping account & will verify my service area database online.
☐ I would like to verify my service area database online. (Login information will be sent to database contact person listed above)
☐ E-Mail a map of the underground service area database registered for my company to verify. (Will be sent database contact person listed above)
☐ E-Mail shapefiles for the underground service area database registered for my company to verify. (Will be sent database contact person listed above)
☒ Mail a map of the underground service area database registered for my company to verify. (Will be sent database contact person listed above)

Contact Person: Mark McManus Office Phone: 601-853-2027 Ext#: _____
 Cell Phone: 601-750-3000 Fax: 601-853-2019 Email: _____
 Mailing Address: P.O. Box 217 City: Ridgeland State: MS ZIP Code: 39158

LOCATE REQUEST TICKET TRANSMISSION

If your company is using a ticket management system, what is the name of the system used?

I am interested in the following (no additional cost) options: ☐ E-Mail Tickets ☐ Emergency/Short Notice Text Message Tickets ☐ Online Ticket Management

LOCATOR INFORMATION This companies' underground utilities are located by:

Company Name: City of Ridgeland Contact Person: Louis Murphy Phone: 601-506-1028

OPERATOR INFORMATION Complete this section only if this company's underground utilities are managed by an operator.

Company Name: City of Ridgeland Contact Person: Mark McManus Phone: 601-750-3000
 Water Operator _____
 Wastewater Operator _____
 Gas Operator _____

EMERGENCY AFTER HOURS CONTACT INFORMATION

Primary Contact: Police Dept. Phone: 601-856-2121 Alternate Phone: _____
 Alternate Contact: _____ Phone: _____ Alternate Phone: _____
 Alternate Contact: _____ Phone: _____ Alternate Phone: _____

ADDITIONAL COMMENTS

FORM COMPLETED BY

Name: LWanda Morris Phone: 601-853-2027
 Signature: LWanda Morris Date: 11-19-2018

NOTICE TO BIDDERS

Sealed bids will be received by the City of Ridgeland, Mississippi until 10 a.m., Friday, February 8, 2019 at City Hall, located at 304 Highway 51, P.O. Box 217, Ridgeland, Mississippi 39158 for the purchase of:

Printing and graphic design work for up to four issues of *Ridgeland Life* Magazine from March 2019 through February 2021.

Specifications are on file in the City Clerk's office at 304 Highway 51, Ridgeland, MS.

Bids shall be on vendor's letterhead, signed, sealed, and the envelope plainly marked "Ridgeland Life Magazine". Samples of printing and design will be supplied with bid.

The Mayor and Board of Aldermen reserve the right to reject any or all bids and to waive any and all informalities.

/s/Paula Tierce
City Clerk

Publish: January 3, 2019 & January 10, 2019
Furnish 2 proofs of publication/City of Ridgeland

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: NAME

PAYMENT DATES: 11/01/2018 TO 11/30/2018

===== PAYMENT DISTRIBUTION =====								
LICENSE	PERIOD	CODE	ISSUED TO	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
0010523	12/01/18-11/30/19	27-17-365	ANTHROPOLOGIE, INC	150.00CR	.00	.00	.00	150.00CR
0012265	11/03/18-11/03/19	27-17-365	APPAREL ME, LLC	20.00CR	.00	.00	.00	20.00CR
9523	11/01/18-10/31/19	27-17-009	APPROVED CASH	20.00CR	.00	.00	.00	20.00CR
0010571	12/01/18-11/30/19	27-17-009	BANCORP SOUTH	33.00CR	.00	.00	.00	33.00CR
9713	1/01/19-12/31/19	27-17-009	BANKPLUS	36.00CR	.00	.00	.00	36.00CR
0011763	12/01/18-11/30/19	27-17-365	BEAUTY ZONE	92.50CR	.00	.00	.00	92.50CR
7302	12/01/18-11/30/19	27-17-009	BENSON BUILDERS & PROPERT	30.00CR	.00	.00	.00	30.00CR
10160	9/01/18- 8/31/19	27-17-365	BIKE CROSSING LLC, THE	40.00CR	5.20CR	.00	.00	45.20CR
0011996	10/01/18- 9/30/19	27-17-365	BOUNDS AFFORDABLE APPL LL	20.00CR	2.40CR	.00	.00	22.40CR
0011286	4/01/17- 3/31/18	27-17-009	BROOKS CLEANING SERVICES	20.00CR	5.80CR	.00	.00	25.80CR
0011286	4/01/18- 3/31/19	27-17-009	BROOKS CLEANING SERVICES	20.00CR	3.60CR	.00	.00	23.60CR
0011202	11/26/18-11/25/19	27-17-009	BROWN FAMILY MEDICAL CLIN	20.00CR	.00	.00	.00	20.00CR
0010912	11/01/18-10/31/19	27-17-009	BRUMFIELD WARD & ASSOCIAT	30.00CR	.00	.00	.00	30.00CR
0012269	12/19/16-12/19/17	27-17-009	BURGER KING #17500	30.00CR	9.60CR	.00	.00	39.60CR
0012269	12/20/17-12/19/18	27-17-009	BURGER KING #17500	30.00CR	6.30CR	.00	.00	36.30CR
9756	12/01/18-11/30/19	27-17-009	BUTLER SNOW LLC	150.00CR	.00	.00	.00	150.00CR
0011192	12/01/18-11/30/19	27-17-009	CAROLYN RAY WAKEFIELD CPA	20.00CR	.00	.00	.00	20.00CR
6264	11/01/18-10/31/19	27-17-009	CARR RIGGS & INGRAM LLC	150.00CR	.00	.00	.00	150.00CR
0011724	9/28/18- 9/27/19	27-17-009	CARTERS BARBER SHOP	20.00CR	2.20CR	.00	.00	22.20CR
8886	12/01/18-11/30/19	27-17-009	CENTRAL ACCESS CORPORATIO	150.00CR	.00	.00	.00	150.00CR
5950	12/01/18-11/30/19	27-17-009	CHRIS CRUTCHER CONTRACTOR	20.00CR	.00	.00	.00	20.00CR
8772	12/01/17-11/30/18	27-17-365	CITY GEAR LLC	200.00CR	44.00CR	.00	.00	244.00CR
8772	12/01/18-11/30/19	27-17-365	CITY GEAR LLC	200.00CR	.00	.00	.00	200.00CR
5765	12/01/18-11/30/19	27-17-009	CLASSIC CAR WASH	20.00CR	.00	.00	.00	20.00CR
9750	12/01/18-11/30/19	27-17-009	COLORIZE HAIR STUDIO LLC	30.00CR	.00	.00	.00	30.00CR
0012016	11/14/18-11/13/19	27-17-009	CORE CRYOTHERAPY	20.00CR	.00	.00	.00	20.00CR
7330	12/01/18-11/30/19	27-17-365	COUNTY LINE CHEVRON	25.00CR	.00	.00	.00	25.00CR
8225	12/01/18-11/30/19	27-17-009	CPA REALTY LLC	20.00CR	.00	.00	.00	20.00CR
5713	12/01/18-11/30/19	27-17-009	CREATIVE ARTS CHRISTIAN	36.00CR	.00	.00	.00	36.00CR
0010558	12/01/18-11/30/19	27-17-009	CREMA DESIGN STUDIO	30.00CR	.00	.00	.00	30.00CR
7933	12/01/18-11/30/19	27-17-009	CROSBYS CREEK OIL & GAS L	20.00CR	.00	.00	.00	20.00CR
0012027	11/16/18-11/15/19	27-17-365	DIRT CHEAP BUILDING SUPPL	250.00CR	.00	.00	.00	250.00CR
8426	1/01/19-12/31/19	27-17-365	DISCOUNT IMAGING	25.00CR	.00	.00	.00	25.00CR
8047	12/01/18-11/30/19	27-17-365	DOORS BY DESIGN LLC	20.00CR	.00	.00	.00	20.00CR
0011038	4/01/18- 3/31/19	27-17-009	E FITNESS & MASSAGE	20.00CR	3.40CR	.00	.00	23.40CR
0011183	11/01/18-10/31/19	27-17-365	EVERYDAY GOURMENT, THE	36.08CR	.00	.00	.00	36.08CR
0011978	9/13/18- 9/12/19	27-17-009	FAB'S DOLLHOUSE BOUTIQUE	30.00CR	3.60CR	.00	.00	33.60CR
0012011	11/02/18-11/01/19	27-17-365	FEDCORP, INC.	40.00CR	.00	.00	.00	40.00CR
5558	11/01/18-10/31/19	27-17-365	FINE EYES EYEWEAR	25.00CR	.00	.00	.00	25.00CR
5370	12/01/18-11/30/19	27-17-365	GAME ROOM GALLERY	40.00CR	.00	.00	.00	40.00CR
0011172	12/01/18-11/30/19	27-17-009	GILCHRIST DONNELL PLLC	30.00CR	.00	.00	.00	30.00CR
9981	12/01/18-11/30/19	27-17-009	GRESHAM SMITH	30.00CR	.00	.00	.00	30.00CR
9980	12/01/18-11/30/19	27-17-009	GRESHAM SMITH MS P.C.	20.00CR	.00	.00	.00	20.00CR
0011749	11/02/18-11/01/19	27-17-009	GULF STATES TRAMPOLINES L	20.00CR	.00	.00	.00	20.00CR
9112	11/01/18-10/31/19	27-17-365	H R D RESULTS LLC	20.00CR	2.20CR	.00	.00	22.20CR
0010955	12/01/18-11/30/19	27-17-009	H.E. SPRING CPA	20.00CR	.00	.00	.00	20.00CR

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: NAME

PAYMENT DATES: 11/01/2018 TO 11/30/2018

===== PAYMENT DISTRIBUTION =====								
LICENSE	PERIOD	CODE	ISSUED TO	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
0011422	10/01/18- 9/30/19	27-17-365	HOYA OPTICAL LABS OF AMER	20.00CR	2.60CR	.00	.00	22.60CR
10214	12/01/18-11/30/19	27-17-009	HUBBARD, MITCHELL, WILLIA	30.00CR	.00	.00	.00	30.00CR
7934	12/01/18-11/30/19	27-17-009	HUGHES EASTERN CORPORATIO	30.00CR	.00	.00	.00	30.00CR
9977	11/01/18-10/31/19	27-17-365	HUMIDOR CIGARS, TOBACCO &	62.50CR	6.88CR	.00	.00	69.38CR
9019	11/01/18-10/31/19	27-17-009	IMAGINE BEAUTY & BARBER S	30.00CR	.00	.00	.00	30.00CR
0011973	11/11/18-11/10/19	27-17-009	INSURANCE GROUP-MS LLC	20.00CR	.00	.00	.00	20.00CR
0011563	5/01/18- 4/30/19	27-17-009	INTEGRATIVE MASSAGE	20.00CR	3.40CR	.00	.00	23.40CR
0010887	10/01/18- 9/30/19	27-17-009	JACKSON AUTISM CENTER LLC	20.00CR	2.40CR	.00	.00	22.40CR
0012272	12/01/18-11/30/19	27-17-009	JAMES S. BEAN, PLLC	20.00CR	.00	.00	.00	20.00CR
0010521	12/01/18-11/30/19	27-17-009	JO ANN S. WELCH REAL ESTA	20.00CR	.00	.00	.00	20.00CR
0010722	12/01/18-11/30/19	27-17-009	JOHNSON CONTROLS INC.	99.00CR	.00	.00	.00	99.00CR
9538	12/01/18-11/30/19	27-17-365	KINKADES FINE CLOTHING LL	92.50CR	.00	.00	.00	92.50CR
0012271	12/03/18-12/03/19	27-17-009	LASH & BROW GAL STUDIO, T	20.00CR	.00	.00	.00	20.00CR
0010555	12/01/18-11/30/19	27-17-009	LAW OFFICE ROBERTSBRIDGES	30.00CR	.00	.00	.00	30.00CR
0011455	11/01/18-10/31/19	27-17-009	LICE CLINICS OF AMERICA	20.00CR	2.20CR	.00	.00	22.20CR
0011963	12/16/18-12/15/19	27-17-009	LOCAL 463 URBAN KITCHEN	90.00CR	.00	.00	.00	90.00CR
5908	11/01/18-10/31/19	27-17-009	LOUISES BEAUTY SALON	20.00CR	.00	.00	.00	20.00CR
9526	11/01/18-10/31/19	27-17-365	LUCKY BRAND DUNGAREES #26	560.00CR	.00	.00	.00	560.00CR
0012266	10/18/18-10/18/19	27-17-009	MADISON PARK APARTMENTS L	30.00CR	.00	.00	.00	30.00CR
0012260	11/20/17-11/20/18	27-17-365	MERCEDES-BENZ OF JACKSON	1,840.00CR	386.40CR	.00	.00	2,226.40CR
0012260	11/21/18-11/20/19	27-17-365	MERCEDES-BENZ OF JACKSON	1,840.00CR	.00	.00	.00	1,840.00CR
0011960	9/12/18- 9/11/19	27-17-009	MS OPID TREATMENT CENTER	20.00CR	2.40CR	.00	.00	22.40CR
0012267	12/07/18-12/07/19	27-17-009	MS PRIME REALTY, LLC	20.00CR	.00	.00	.00	20.00CR
0010497	12/01/18-11/30/19	27-17-365	NEW RUE 21 LLC STORE #753	62.50CR	.00	.00	.00	62.50CR
0010616	12/01/18-11/30/19	27-17-009	NORTHEAST ANIMAL HOSPITAL	30.00CR	.00	.00	.00	30.00CR
8420	1/01/18-12/31/18	27-17-365	OSWEGO JEWELERS	92.50CR	18.50CR	.00	.00	111.00CR
9053	12/01/18-11/30/19	27-17-365	PACSUN #982	50.00CR	.00	.00	.00	50.00CR
0012270	7/02/18- 7/02/19	27-17-009	PAFFORD EMERGENCY MEDICAL	30.00CR	.00	.00	.00	30.00CR
0010966	12/01/18-11/30/19	27-17-009	PARAMOUNT CONSTRUCTION GR	90.00CR	.00	.00	.00	90.00CR
10207	12/01/18-11/30/19	27-17-009	PERFECT POOCH	20.00CR	.00	.00	.00	20.00CR
6415	12/01/18-11/30/19	27-17-365	PIER 1 IMPORTS #491	920.00CR	.00	.00	.00	920.00CR
0010885	10/01/18- 9/30/19	27-17-009	PRECISION BARBER & BEAUTY	30.00CR	3.60CR	.00	.00	33.60CR
0011570	11/01/18-10/31/19	27-17-009	PROVIDENCE SPA AND NAILS	30.00CR	3.30CR	.00	.00	33.30CR
0011223	12/01/18-11/30/19	27-17-009	REGUS MANAGEMENT GROUP LL	20.00CR	.00	.00	.00	20.00CR
8561	11/01/17-10/31/18	27-17-009	RIMKUS CONSULTING GROUP	30.00CR	6.60CR	.00	.00	36.60CR
8561	11/01/18-10/31/19	27-17-009	RIMKUS CONSULTING GROUP	30.00CR	.00	.00	.00	30.00CR
0010601	2/01/18- 1/31/19	27-17-009	ROBERT E. MOOREHEAD ATTOR	20.00CR	4.00CR	.00	.00	24.00CR
0011199	12/01/18-11/30/19	27-17-009	SERVICE KING COLLISION RE	150.00CR	.00	.00	.00	150.00CR
0012268	10/01/18- 9/30/19	27-17-365	SHAAN INDIAN GROCERIES	20.00CR	.00	.00	.00	20.00CR
9906	8/01/18- 7/31/19	27-17-009	SHANNON'S HAIR CREATIONS	20.00CR	2.60CR	.00	.00	22.60CR
0012263	11/19/18-11/19/19	27-17-009	SHOE MAGIC	32.50CR	.00	.00	.00	32.50CR
9153	12/01/18-11/30/19	27-17-009	SMITH & MCARTY PLLC	30.00CR	.00	.00	.00	30.00CR
0010746	11/01/18-10/31/19	27-17-009	SOTOLNGO CLINIC PA	30.00CR	3.30CR	.00	.00	33.30CR
0010935	12/01/18-11/30/19	27-17-009	SUMMERS, GREEN & LEROUX	33.00CR	.00	.00	.00	33.00CR
0012264	11/13/18-11/13/19	27-17-009	SUPERIOR BARBER & BEAUTY	30.00CR	.00	.00	.00	30.00CR
5756	12/01/18-11/30/19	27-17-365	T ABELES & CO INC	50.00CR	.00	.00	.00	50.00CR

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: NAME

PAYMENT DATES: 11/01/2018 TO 11/30/2018

===== PAYMENT DISTRIBUTION =====								
LICENSE	PERIOD	CODE	ISSUED TO	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
0010740	11/01/17-10/31/18	27-17-009	TERRACON CONSULTANTS INC	.00	6.93CR	.00	.00	6.93CR
0011994	9/24/18- 9/23/19	27-17-365	THE COTTON BLOSSOM FABRIC	62.50CR	7.50CR	.00	.00	70.00CR
0011424	10/01/18- 9/30/19	27-17-009	THE OFFORD BUSINESS GROUP	20.00CR	2.40CR	.00	.00	22.40CR
0010637	2/01/18- 1/31/19	27-17-009	TOP FLITE FINANCIAL	20.00CR	4.00CR	.00	.00	24.00CR
0012000	10/11/18-10/10/19	27-17-009	TREATMENT SALON, LLC	20.00CR	2.20CR	.00	.00	22.20CR
7372	12/01/18-11/30/19	27-17-009	UPSHAW, WILLIAMS, BIGGERS	39.00CR	.00	.00	.00	39.00CR
0011526	12/01/18-11/30/19	27-17-009	UPTOWN DENTAL	30.00CR	.00	.00	.00	30.00CR
0012009	11/02/18-11/01/19	27-17-365	WARIS AND FATEH LLC	32.50CR	.00	.00	.00	32.50CR
7885	12/01/18-11/30/19	27-17-009	WATERFORD ON H'LAND COLON	69.00CR	.00	.00	.00	69.00CR
0011661	2/01/18- 1/31/19	27-17-009	WHITLOCK & ASSOCIATES	20.00CR	4.00CR	.00	.00	24.00CR
6992	11/01/18-10/31/19	27-17-365	WILLIAMS SONOMA #603	340.00CR	.00	.00	.00	340.00CR
10205	12/01/18-11/30/19	27-17-365	WILSON AUTO GROUP INC	1,840.00CR	.00	.00	.00	1,840.00CR
0011358	7/17/18- 7/16/19	27-17-365	XCELL COMMUNICATIONS OF M	20.00CR	2.80CR	.00	.00	22.80CR
0011484	1/01/19-12/31/19	27-17-009	YOUR PERSONAL CHEF, INC.	20.00CR	.00	.00	.00	20.00CR

RECORD TOTAL		INPUT TOTAL		FEE TOTAL	PENALTY TOTAL	TAX TOTAL	INTEREST TOTAL	GRAND TOTAL
106				11,666.08CR	566.31CR			12,232.39CR

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: NAME

PAYMENT DATES: 11/01/2018 TO 11/30/2018

** LICENSE CODE TOTALS **

		===== PAYMENT DISTRIBUTION =====				
LICENSE CODE	DESCRIPTION	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
27-17-009	SERVICE BUSINESSES	73	2,557.50CR	87.83CR		2,645.33CR
27-17-365	RETAIL/WHOLESALE BUSINESSES	33	9,108.58CR	478.48CR		9,587.06CR
TOTAL			11,666.08CR	566.31CR		12,232.39CR

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: NAME

PAYMENT DATES: 11/01/2018 TO 11/30/2018

** REPORT CODE TOTALS **

		===== PAYMENT DISTRIBUTION =====				
REPORT CODE	DESCRIPTION	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
*****	INVALID	13	4,517.50CR	460.30CR		4,977.80CR
211111	Crude Petroleum and Natural Ga	2	50.00CR			50.00CR
230000	Construction	3	140.00CR			140.00CR
238990	All Other Specialty Trade Cont	10	220.00CR	23.70CR		243.70CR
325612	Polish and Other Sanitation Go	1	32.50CR			32.50CR
326199	All Other Plastics Product Man	1	250.00CR			250.00CR
336360	Motor Vehicle Seating and Inte	1	99.00CR			99.00CR
442299	All Other Home Furnishings Sto	2	1,260.00CR			1,260.00CR
445110	Supermarkets and Other Grocery	1	20.00CR			20.00CR
446120	Cosmetics Beauty Supplies and	1	92.50CR			92.50CR
446130	Optical Goods Stores	2	45.00CR	2.60CR		47.60CR
447110	Gasoline Stations with Conveni	2	57.50CR			57.50CR
448140	Family Clothing Stores	2	212.50CR			212.50CR
448210	Shoe Stores	1	50.00CR			50.00CR
451120	Hobby Toy and Game Stores	1	40.00CR			40.00CR
451130	Sewing Needlework and Piece Go	1	62.50CR	7.50CR		70.00CR
453310	Used Merchandise Stores	1	20.00CR	2.40CR		22.40CR
453991	Tobacco Stores	1	62.50CR	6.88CR		69.38CR
454390	Other Direct Selling Establish	8	2,648.58CR	8.00CR		2,656.58CR
522110	Commercial Banking	2	69.00CR			69.00CR
524210	Insurance Agencies and Brokera	1	20.00CR			20.00CR
531120	Lessors of Nonresidential Buil	1	20.00CR			20.00CR
531210	Offices of Real Estate Agents	3	60.00CR			60.00CR
531311	Residential Property Managers	1	30.00CR			30.00CR
541110	Offices of Lawyers	8	349.00CR	4.00CR		353.00CR
541211	Offices of Certified Public Ac	3	73.00CR			73.00CR
541310	Architectural Services	1	30.00CR			30.00CR
541330	Engineering Services	1		6.93CR		6.93CR
541430	Graphic Design Services	1	30.00CR			30.00CR
541511	Custom Computer Programming Se	1	150.00CR			150.00CR
541940	Veterinary Services	1	30.00CR			30.00CR
561611	Investigation Services	1	20.00CR	4.00CR		24.00CR
621111	Offices of Physicians (except	1	20.00CR			20.00CR
621210	Offices of Dentists	1	30.00CR			30.00CR
621399	Offices of All Other Miscellan	1	20.00CR	2.20CR		22.20CR
621420	Outpatient Mental Health and S	1	20.00CR	2.40CR		22.40CR
621910	Ambulance Services	1	30.00CR			30.00CR
623312	Homes for the Elderly	1	69.00CR			69.00CR
624410	Child Day Care Services	1	36.00CR			36.00CR
713990	All Other Amusement and Recrea	1	20.00CR			20.00CR
722320	Caterers	1	20.00CR			20.00CR
722511	FULL-SERVICE RESTAURANTS	3	150.00CR	15.90CR		165.90CR
811121	Automotive Body Paint and Inte	1	150.00CR			150.00CR
811192	Car Washes	1	20.00CR			20.00CR
812111	Barber Shops	3	80.00CR	5.80CR		85.80CR
812112	Beauty Salons	5	130.00CR	3.60CR		133.60CR

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: NAME

PAYMENT DATES: 11/01/2018 TO 11/30/2018

** REPORT CODE TOTALS **

REPORT CODE	DESCRIPTION	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
812113	Nail Salons	1	30.00CR	3.30CR		33.30CR
812199	Other Personal Care Services	2	40.00CR	3.40CR		43.40CR
812910	Pet Care (except Veterinary) S	1	20.00CR			20.00CR
812990	All other Personal Services	1	20.00CR	3.40CR		23.40CR
TOTAL			11,666.08CR	566.31CR		12,232.39CR

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: NAME

PAYMENT DATES: 11/01/2018 TO 11/30/2018

** FEE CODE TOTALS **

		===== PAYMENT DISTRIBUTION =====					
FEE CODE	DESCRIPTION	FEE		PENALTY	TAX	INTEREST	TOTAL PAID
27-17-009	SERVICE BUSINESS	58	1,400.00CR	80.90CR			1,480.90CR
27-17-009C	SERVICE BUSINESS OVER 10	14	1,125.00CR	6.93CR			1,131.93CR
27-17-365	RETAIL/WHOLESALE BUSINESSES	34	9,141.08CR	478.48CR			9,619.56CR
TOTAL			11,666.08CR	566.31CR			12,232.39CR

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: NAME

PAYMENT DATES: 11/01/2018 TO 11/30/2018

** GENERAL LEDGER DISTRIBUTION **

FUND G/L ACCOUNT			ACCOUNT NAME	AMOUNT
001-000-220			PRIVILEGE LICENSES	12,232.39CR
099-000-008			POOLED CASH	12,232.39

REPORT SELECTION CRITERIA

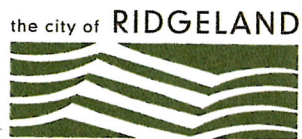
REPORT SELECTION

LICENSES: THRU ZZZZZZZZZZ
EFFECTIVE DATES: 0/00/0000 TO 99/99/9999
EXPIRATION DATES: 0/00/0000 TO 99/99/9999
PAYMENT DATES: 11/01/2018 TO 11/30/2018
LICENSE CODES: Include: 27-17-009 , 27-17-035 , 27-17-299 , 27-17-365 , 27-17-415 , 27-17-425 , 27-27-005 27-27-301 , 75-85-0
REPORT CODES: All
FEE CODES: All

PRINT OPTIONS

SEQUENCE: NAME
REPORT TYPE: SUMMARY
REVERSE PAYMENTS: NO

END OF REPORT



public works

Memorandum

To: Mayor and Board of Alderman

From: Mike McCollum

Date: December 12, 2018

Re: Utility Easement Agreement between the City of Ridgeland and Michael and Angela Graeber

We request that the Mayor and Board approve the above referenced Easement Agreement in order for the City to maintain the lift station located on the Graeber property at lot 294 Bridgewater (Woodmont Way). We discovered that this lift station was inadvertently not placed under City maintenance at the time the plat was filed. I have estimated that this station serves at least 10 homes on Woodmont Way and in order to provide maintenance on it in a timely manner the easement is necessary for access to the site.

Thank you for your consideration of our request. Please contact me if you have any questions.

mailing address: p.o. box 217 • ridgeland, ms 39158
street address: 304 highway 51 • ridgeland, ms 39157
ph: 601.853.2027 • fax: 601.853.2019 • www.ridgelandms.org

Gene F. McGee, cmo - mayor • John M. McCollum - director of public works

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2
Kevin Holder, cmo, mayor pro tempore - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo - ward 6

Indexing Instructions:

SE 1/4 Section 15 and NE 1/4 Section 22, T7N, R1E, Madison County, Mississippi

EASEMENT

FOR GOOD AND VALUABLE CONSIDERATION, the sufficiency and receipt of all of which is hereby acknowledged, MICHAEL C. GRAEBER and ANGELA D. GRAEBER, (the "Grantors"), do hereby sell, warrant and convey to THE CITY OF RIDGELAND (the "Grantee"), a non-exclusive, permanent easement for the purposes of operating, maintaining, repairing, improving and/or replacing a sanitary sewer pump station and facilities appurtenant thereto, in, upon, over and across the parcel of land situated in Madison County, Mississippi, which is more particularly described as follows, to-wit:

SEE EXHIBIT "A"

FOR AND IN CONSIDERATION OF the above stated consideration, Grantors also expressly and without limitation of the above conveyance do hereby sell, warrant and convey to Grantee, in, upon, over and across the above described parcel of land, those rights which are required for the safe, reasonable and proper exercise of any purpose for which this Easement is conveyed.

GRANTORS, FOR ITSELF AND ITS SUCCESSORS AND ASSIGNS, reserves all right, title, interest and privilege, as may be exercised and enjoyed without interference with or abridgement of the easement rights hereby conveyed. However, without the express written consent of the City, no permanent building shall be erected or permitted to remain on the above described parcel of land.

THE EASEMENT RIGHTS hereby conveyed pertaining to said sanitary sewer pump station shall remain in force and effect thereafter until such time as the City no longer requires and expressly releases such rights or until the City removes or abandons said sanitary sewer pump station.

THE RIGHTS, PROVISIONS, covenants, conditions and agreement of this instrument shall run with title to the above described parcel of land and shall be binding upon Grantors and its successors and assigns and shall also be binding upon Grantee.

WITNESS OUR SIGNATURES on this the 12th day of December, 2018.

Michael C. Graeber
Michael C. Graeber

Angela D. Graeber
Angela D. Graeber

STATE OF MISSISSIPPI
COUNTY OF Madison

Personally appeared before me, the undersigned authority in and for said county and state, on this the 12th day of December, 2018, within my jurisdiction, the above and within named MICHAEL C. GRAEBER and ANGELA D. GRAEBER, who acknowledged that they executed the above and foregoing instrument after first having been duly authorized so to do.

Linda Roddell Owen
NOTARY PUBLIC

My Commission Expires: 3-17-2020

(SEAL)

Grantors' Address:
Michael and Angela Graeber
150 Woodmont Way
Ridgeland, MS 39157

Grantee's Address:
City of Ridgeland
P. O. Box 217
Ridgeland, MS 39158



EXHIBIT "A"

A 15' wide utility easement lying and situated in the Southeast 1/4 of Section 15 and the Northeast 1/4 of Section 22, Township 7 North, Range 1 East, Madison County, Mississippi, being further described as being within and across Lot 294 of Bridgewater Seven, a subdivision of which the map or plat is of record and on file in the Office of the Chancery Clerk of Madison County, Mississippi, said utility easement being 15' feet in width and lying 7.5' each side of the centerline described as follows:

Commence at the northeast corner of Lot 294 of said Bridgewater Seven, and run thence N 65 degrees 47 minutes 22 seconds W for a distance of 24.02 feet to a point in the centerline of a driveway being the Point of Beginning of the herein described easement centerline. From said Point of Beginning, run thence S 34 degrees 54 minutes 01 seconds W, along the center of a concrete driveway, for a distance of 70.45 feet to a point; thence run S 42 degrees 18 minutes 55 seconds W, along the center of a concrete driveway, for a distance of 92.97 feet to a point; thence leaving said center of driveway, run S 35 degrees 26 minutes 34 seconds E for a distance of 103.70 feet to the Point of Terminus of the said easement centerline.

AND ALSO:

A utility easement lying and situated in the Northeast 1/4 of Section 22, Township 7 North, Range 1 East, Madison County, Mississippi, being further described as being within and across Lot 294 of Bridgewater Seven, a subdivision of which the map or plat is of record and on file in the Office of the Chancery Clerk of Madison County, Mississippi, said utility easement being more particularly described as follows:

Commence at the northeast corner of Lot 294 of said Bridgewater Seven, and run thence S 10 degrees 18 minutes 35 seconds W, along the easterly line of said Lot 294, for a distance of 151.46 feet to an iron pin; thence run S 22 degrees 16 minutes 15 seconds W, along the easterly line of said Lot 294, for a distance of 58.60 feet to the Point of Beginning of the utility easement herein described. From said Point of Beginning run thence N 67 degrees 43 minutes 45 seconds W for a distance of 15.00 feet to a point; thence run S 22 degrees 16 minutes 15 seconds W for a distance of 15.00 feet to a point; thence run S 67 degrees 43 minutes 45 seconds E for a distance of 15.00 feet to a point; thence run N 22 degrees 16 minutes 15 seconds E for a distance of 15.00 feet to the Point of Beginning.

WOODMONT
WAY

POINT OF BEGINNING
15' EASEMENT

LOT 295

S34°54'01"W-70.45'
CENTER OF DRIVE

LOT 295
LOT 294

S42°18'55"W-92.97'
CENTER OF DRIVE

15' EASEMENT
(7.5' EACH SIDE OF CENTERLINE)

LOT 294
LOT 293

LOT 293

CENTER OF
DRIVE

15' EASEMENT
(7.5' EACH SIDE OF CENTERLINE)

S35°26'34"E-103.70'

LOT 294

15.00'
S22°18'15"W
15.00'
S67°43'45"E
15.00'

15.00'
N67°43'45"W
15.00'
N22°18'15"E
15.00'

15' SQUARE
UTILITY EASEMENT

SOUTH LINE LOT 294

SOUTH LINE LOT 293



VENDOR		DOCKET		*-----INVOICE-----*		
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-05313	ENGLAND ENTERPRISES TRAIN	150572	DREW SMITH ONLINE TRAININ DREW SMITH ONLINE TRAININ	I 201812105707 001-180-681	11/26/2018 69.00	69.00
					=====	
					TOTAL = 69.00	
					=====	

FUND TOTALS		
FUND	NAME	TOTAL
=====		
001	GENERAL FUND	69.00
=====		
TOTALS FOR ALL FUNDS =		69.00

VENDOR		DOCKET	*-----INVOICE-----*			
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-00515	A S F P M	150573	RENEWAL	I 201812115708	12/07/2018	80.00
			CERTIFICATION RENEWA	001-201-686	80.00	
01-00550	A T & T	150574	60189817025490595:12-04 - 1-03	I 201812125712	12/04/2018	31.80
			60189817025490595:12-04 - 1-03	001-100-604	31.80	
01-05258	A T & T GLOBAL SERVICES	150575	NOVEMBER 2018	I GF01827	12/01/2018	229.64
			NOVEMBER 2018	001-100-604	229.64	
01-02402	ACCESS CONTROL GROUP	150576	KEY FOBS	I 10103	11/30/2018	137.50
			KEY FOBS	001-042-501	137.50	
01-01350	ADCAMP INC	150577	TONS OF ASPHALT	I 38155	10/31/2018	1,922.56
			TONS OF ASPHALT	001-201-575	1,922.56	
01-01350	ADCAMP INC	150578	TONS OF ASPHALT	I 38181	11/30/2018	1,921.28
			TONS OF ASPHALT	001-201-575	1,921.28	
01-01350	ADCAMP INC	150579	TONS OF ASPHALT	I 38209	11/30/2018	4,675.90
			TONS OF ASPHALT	001-201-575	3,192.96	
			TONS OF ASPHALT	001-201-575	1,482.94	
01-01655	ADVANTAGE BUSINESS SYSTEM	150580	PRINTER FEES	I 154631	11/28/2018	125.71
			B/W COPIES	001-340-604	89.79	
			COLORED COPIES	001-340-604	35.92	
01-01685	AFFORDABLE TREE SERVICE	150581	REMOVE TREES	I 201812055705	11/28/2018	3,000.00
			REMOVE TREES	001-201-603	3,000.00	
01-03644	AFLAC	150582	EBQ21: DECEMBER 2018	I 638816	12/15/2018	6,876.66
			EBQ21: DECEMBER 2018	001-000-171	5,385.56	
			EBQ21: DECEMBER 2018	005-000-171	167.44	
			EBQ21: DECEMBER 2018	400-000-171	1,292.32	
			EBQ21: DECEMBER 2018	404-000-171	31.34	
01-04417	ALLEN ENGINEERING AND SCI	150583	10-29-18 - 11-25-18 STORMWATER	I 00180937	11/25/2018	1,541.67
			10-29-18 - 11-25-18 STORMWATER	001-201-600	1,541.67	
01-01729	ALLIANCE BUSINESS SERVICE	150584	KF BUNNY EARS	I 309710	11/29/2018	484.30
			KF BUNNY EARS	001-340-650	484.30	
01-01558	AMERICA'S CHOICE CHEMICAL	150585	ASPHALT CRACK SEALNT	I 12724	12/03/2018	2,159.28
			ASPHALT CRACK SEALNT	001-201-575	2,159.28	
01-01944	ATMOS ENERGY	150586	3013046088:10-24-18 - 11-23-18	I 201812125713	11/29/2018	204.19
			3013046088:10-24-18 - 11-23-18	001-160-630	204.19	
01-01944	ATMOS ENERGY	150587	3013187195:10-25-18 - 11-29-18	I 201812125714	11/29/2018	62.01
			3013187195:10-25-18 - 11-29-18	001-340-630	62.01	
01-01944	ATMOS ENERGY	150588	3015422613:10-27-18 - 11-28-18	I 201812125715	11/29/2018	155.72

VENDOR		DOCKET		*-----INVOICE-----*			
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT	
01-01944	ATMOS ENERGY	150588	3015422613:10-27-18 - 11-28-18 3015422613:10-27-18 - 11-28-18	I 201812125715 001-160-630	11/29/2018 155.72	155.72	CONT
01-04524	AUTO PLUS	150589	FD-UNIT 7 FUEL FILTER OIL FILTER DEF	I 34642179 001-160-632 001-160-632 001-160-632	12/10/2018 62.06 16.40 11.68	90.14	
01-06675	BELT WAREHOUSE	150590	BELT BELT	I 111127 404-650-635	12/05/2018 54.65	54.65	
01-07400	BLURTON, BANKS & ASSOCIAT	150591	REPAIR DRIVEWAY REPAIR DRIVEWAY	I 054-734 400-650-603	12/04/2018 3,290.00	3,290.00	
01-07400	BLURTON, BANKS & ASSOCIAT	150592	ROAD BORE NE MADISON ROAD BORE NE MADISON	I 054-735 400-650-603	12/10/2018 1,020.00	1,020.00	
01-05281	BRADLEY, RACHEL	150593	DECEMBER 3, 2018 MEETING DECEMBER 3, 2018 MEETING	I 120318 001-340-611	12/03/2018 50.00	50.00	
01-05281	BRADLEY, RACHEL	150594	DECEMBER 10, 2018 MEETING DECEMBER 10, 2018 MEETING	I 121018 001-340-611	12/10/2018 50.00	50.00	
01-02311	BUFKIN MECHANICAL, INC	150595	SERVICE ORDERS SERVICE ORDERS	I 73229 001-340-637	11/15/2018 543.00	543.00	
01-05106	C SPIRE BUSINESS SOLUTION	150596	CSBS677122:12-01-18 - 12-31-18 CSBS677122:12-01-18 - 12-31-18 CSBS677122:12-01-18 - 12-31-18 CSBS677122:12-01-18 - 12-31-18 CSBS677122:12-01-18 - 12-31-18 CSBS677122:12-01-18 - 12-31-18 CSBS677122:12-01-18 - 12-31-18 CSBS677122:12-01-18 - 12-31-18 CSBS677122:12-01-18 - 12-31-18	I 1368466 001-020-604 001-042-604 001-080-604 001-180-604 001-201-604 001-340-604 400-650-604 001-100-604	12/01/2018 20.16 73.81 6.71 87.23 26.84 73.92 40.32 298.99	627.98	
01-03826	C SPIRE WIRELESS	150597	0031603285:10-23-18 - 11-22-18 0031603285:10-23-18 - 11-22-18	I 201812125717 001-100-605	11/22/2018 2,301.44	2,301.44	
01-03826	C SPIRE WIRELESS	150598	0031656019:10-23-18 - 11-22-18 0031656019:10-23-18 - 11-22-18	I 201812125718 001-020-605	11/22/2018 50.29	50.29	
01-03826	C SPIRE WIRELESS	150599	0031656041:10-23-18 - 11-22-18 0031656041:10-23-18 - 11-22-18 0031656041:10-23-18 - 11-22-18 0031656041:10-23-18 - 11-22-18 0031656041:10-23-18 - 11-22-18	I 201812125719 001-020-605 001-042-605 001-080-605 001-092-605 001-093-605	11/22/2018 273.52 168.96 50.29 19.85 50.29	562.91	
01-03826	C SPIRE WIRELESS	150600	0031656076:10-23-18 - 11-22-18 0031656076:10-23-18 - 11-22-18	I 201812125720 001-160-605	11/22/2018 316.97	316.97	

VENDOR NUMBER	NAME	DOCKET		*-----INVOICE-----*		
		NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-03826	C SPIRE WIRELESS	150601	0031656124:10-23-18 - 11-22-18 I 201812125721 0031656124:10-23-18 - 11-22-18 001-180-605		11/22/2018 401.27	401.27
01-03826	C SPIRE WIRELESS	150602	0031656148:10-23-18 - 11-22-18 I 201812125722 0031656148:10-23-18 - 11-22-18 001-201-605 0031656148:10-23-18 - 11-22-18 400-650-605 0031656148:10-23-18 - 11-22-18 404-650-605		11/22/2018 400.99 438.93 84.48	924.40
01-01999	CABALLERO, MICHELLE	150603	DECEMBER 6, 2018 MEETING DECEMBER 6, 2018 MEETING	I 120618 001-180-611	12/06/2018 50.00	50.00
01-03487	CAPITOL CHLORINATOR & UTI	150604	1hp PUMP MOTOR 1hp PUMP MOTOR PUMP HEADS FREIGHT	I 1495 400-650-635 400-650-635 400-650-635	11/27/2018 1,100.00 460.00 35.00	1,595.00
01-03487	CAPITOL CHLORINATOR & UTI	150605	AIR RELIEF VALVE AIR RELIEF VALVE FREIGHT	I 1496 400-650-635 400-650-635	11/27/2018 576.00 35.00	611.00
01-01441	CAPITOL TOWING INC	150606	RPD 10-50 /2018017922 IMPOUNDED 2018017922	I 89860 001-100-632	12/09/2018 75.00	75.00
01-01441	CAPITOL TOWING INC	150607	RPD 10-50 /2018017922 P347 10-50	I 89862 001-100-632	12/09/2018 55.00	55.00
01-01441	CAPITOL TOWING INC	150608	INCIDENT 2018017955 INCIDENT 2018017955	I 89863 001-100-632	12/10/2018 75.00	75.00
01-11050	CAR CARE CLINIC INC	150609	FRONTEND ALIGNMENT FRONTEND ALIGNMENT	I 0039558 400-650-632	11/29/2018 59.99	59.99
01-03640	CAROUSEL INDUSTRIES OF NO	150610	02-01-19 - 01-31-20 COVERAGE 02-01-19 - 01-31-20 COVERAGE	I 2294902 001-350-635	11/01/2018 365.40	365.40
01-01136	CENTERPOINT ENERGY	150611	30982987: 11-01-18 - 12-04-18 I 201812125724 30982987: 11-01-18 - 12-04-18 001-100-630		12/06/2018 52.73	52.73
01-01136	CENTERPOINT ENERGY	150612	31746860: 11-01-18 - 12-04-18 I 201812125725 31746860: 11-01-18 - 12-04-18 001-201-630		12/06/2018 461.88	461.88
01-01136	CENTERPOINT ENERGY	150613	31762107: 11-01-18 - 12-04-18 I 201812125726 31762107: 11-01-18 - 12-04-18 001-160-630		12/06/2018 192.65	192.65
01-01136	CENTERPOINT ENERGY	150614	31796030: 11-01-18 - 12-04-18 I 201812125727 31796030: 11-01-18 - 12-04-18 001-092-630		12/06/2018 70.88	70.88
01-01136	CENTERPOINT ENERGY	150615	31942477: 11-01-18 - 12-04-18 I 201812125728 31942477: 11-01-18 - 12-04-18 001-350-630		12/06/2018 432.38	432.38
01-01136	CENTERPOINT ENERGY	150616	31942485: 11-01-18 - 12-04-18 I 201812125729		12/06/2018	36.86

VENDOR		DOCKET		*-----INVOICE-----*		
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-01136	CENTERPOINT ENERGY	150616	31942485: 11-01-18 - 12-04-18 I 201812125729		12/06/2018	36.86
			31942485: 11-01-18 - 12-04-18 001-340-630		36.86	CONT
01-01136	CENTERPOINT ENERGY	150617	31942493: 11-01-18 - 12-04-18 I 201812125730		12/06/2018	143.48
			31942493: 11-01-18 - 12-04-18 001-160-630		143.48	
01-01136	CENTERPOINT ENERGY	150618	31942501: 11-01-18 - 12-04-18 I 201812125731		12/06/2018	303.81
			31942501: 11-01-18 - 12-04-18 400-650-630		303.81	
01-01136	CENTERPOINT ENERGY	150619	31942519: 11-01-18 - 12-04-18 I 201812125732		12/06/2018	782.77
			31942519: 11-01-18 - 12-04-18 400-650-630		782.77	
01-01136	CENTERPOINT ENERGY	150620	31984024: 11-01-18 - 12-04-18 I 201812125733		12/06/2018	1,834.37
			31984024: 11-01-18 - 12-04-18 001-100-630		1,834.37	
01-02764	CENTRAL MISSISSIPPI CRIME	150621	NOVEMBER 2018	I 201812125716	12/07/2018	411.17
			NOVEMBER 2018	001-000-330	411.17	
01-05070	CENTRAL MS CHAPTER APA	150622	MEMBERSHIP RENEWAL	I 00198	12/02/2018	80.00
			MEMBERSHIP RENEWAL	001-040-686	80.00	
01-12050	CENTRAL PIPE SUPPLY INC	150623	2" METER KITS	C S100157132.001CR	10/17/2018	264.00CR
			CREDIT	400-650-575	264.00CR	
01-12050	CENTRAL PIPE SUPPLY INC	150624	2" METER KITS	I S100157132.002	11/19/2018	5,715.90
			TURBO HEAD ASSY.	400-650-575	5,256.90	
			MESSAURING CHAMBER	400-650-575	387.00	
			SMALL O-RING	400-650-575	9.00	
			LARGE O-RING	400-650-575	63.00	
01-12050	CENTRAL PIPE SUPPLY INC	150625	2" METER KITS	I S100157132.003	11/20/2018	634.20
			ORIAN INPOINT	400-650-575	634.20	
01-12050	CENTRAL PIPE SUPPLY INC	150626	11/16 TAPPING BIT	I S100161080.001	11/19/2018	237.00
			11/16 TAPPING BIT	400-650-540	237.00	
01-12050	CENTRAL PIPE SUPPLY INC	150627	WATER PARTS	I S100161209.001	11/14/2018	2,995.75
			8 X 6 TAPPING SLEEVE	400-650-575	320.00	
			6" FLANGE PACK	400-650-575	8.65	
			6" MJ VALVE	400-650-575	353.00	
			VALVE BOX	400-650-575	60.00	
			6" MJ TEE	400-650-575	64.40	
			6" GATE VALVE	400-650-575	366.75	
			6" 3WAY HYDRANT	400-650-575	1,295.35	
			6" ANCHOR COUPLING	400-650-575	286.80	
			6" MEGA LUG	400-650-575	78.80	
			6" MJ BOLT PACK	400-650-575	162.00	
01-13025	CINTAS CORPORATION LOC #2	150628	00025	I 10575504	10/23/2018	312.40
			00025	001-100-604	312.40	
01-13025	CINTAS CORPORATION LOC #2	150629	00025	I 10586797	11/20/2018	312.40

VENDOR		DOCKET		*-----INVOICE-----*			
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT	
01-13025	CINTAS CORPORATION LOC #2	150629	00025	I 10586797	11/20/2018	312.40	CONT
			00025	001-100-604	312.40		
01-13025	CINTAS CORPORATION LOC #2	150630	08828	I 10588420	11/23/2018	30.00	
			08828	001-340-540	30.00		
01-13025	CINTAS CORPORATION LOC #2	150631	02147	I 10588422	11/23/2018	52.67	
			02147	001-340-540	52.67		
01-13025	CINTAS CORPORATION LOC #2	150632	04052	I 10591363	11/30/2018	52.99	
			04052	001-340-540	52.99		
01-13025	CINTAS CORPORATION LOC #2	150633	08828	I 10591364	11/30/2018	30.00	
			08828	001-340-540	30.00		
01-13025	CINTAS CORPORATION LOC #2	150634	02147	I 10591366	11/30/2018	52.67	
			02147	001-340-540	52.67		
01-13025	CINTAS CORPORATION LOC #2	150635	02148	I 10591367	11/30/2018	48.21	
			02148	001-180-540	36.81		
			02148	400-650-540	11.40		
01-13025	CINTAS CORPORATION LOC #2	150636	04448	I 10592601	12/04/2018	249.94	
			04448	001-201-535	249.94		
01-13025	CINTAS CORPORATION LOC #2	150637	04450	I 10592602	12/04/2018	159.97	
			04450	400-650-535	146.91		
			04450	404-650-535	13.06		
01-13025	CINTAS CORPORATION LOC #2	150638	04450	I 10592603	12/04/2018	95.89	
			04450	001-201-535	95.89		
01-13025	CINTAS CORPORATION LOC #2	150639	04448	I 10592604	12/04/2018	2.59	
			04448	001-201-540	2.59		
01-13025	CINTAS CORPORATION LOC #2	150640	04450	I 10592605	12/04/2018	47.32	
			04450	400-650-540	47.32		
01-13025	CINTAS CORPORATION LOC #2	150641	08828	I 10594236	12/07/2018	30.00	
			08828	001-340-540	30.00		
01-13025	CINTAS CORPORATION LOC #2	150642	02147	I 10594238	12/07/2018	52.67	
			02147	001-340-540	52.67		
01-13025	CINTAS CORPORATION LOC #2	150643	04448	I 10595521	12/07/2018	336.14	
			04448	001-201-535	336.14		
01-13025	CINTAS CORPORATION LOC #2	150644	04450	I 10595522	12/11/2018	164.64	
			04450	400-650-535	151.58		
			04450	404-650-535	13.06		
01-13025	CINTAS CORPORATION LOC #2	150645	04450	I 10595523	12/11/2018	295.93	

VENDOR		DOCKET		*-----INVOICE-----*			
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT	
01-13025	CINTAS CORPORATION LOC #2	150645	04450	I 10595523	12/11/2018	295.93	CONT
			04450	400-650-535	295.93		
01-13025	CINTAS CORPORATION LOC #2	150646	04448	I 10595524A	12/11/2018	2.59	
			04448	001-201-540	2.59		
01-13025	CINTAS CORPORATION LOC #2	150647	04450	I 10595525A	12/11/2018	47.32	
			04450	400-650-540	47.32		
01-13601	CLARION LEDGER - SUBSCRIP	150648	CL6284182: 12-01-18 - 12-31-18	I 201812135800	12/13/2018	24.00	
			CL6284182: 12-01-18 - 12-31-18	001-040-686	24.00		
01-05507	VIRGINIA LEE COCKE	150649	DECEMBER 3, 2018 MEETING	I 120318	12/03/2018	50.00	
			DECEMBER 3, 2018 MEETING	001-340-611	50.00		
01-05507	VIRGINIA LEE COCKE	150650	DECEMBER 10, 2018 MEETING	I 121018	12/10/2018	50.00	
			DECEMBER 10, 2018 MEETING	001-340-611	50.00		
01-05220	COLLETTE JR, JAMES	150651	DECEMBER 6, 2018 MEETING	I 120618	12/06/2018	50.00	
			DECEMBER 6, 2018 MEETING	001-180-611	50.00		
01-04822	COLLIER, RACHEL	150652	DECEMBER 10, 2018 MEETING	I 121018	12/10/2018	50.00	
			DECEMBER 10, 2018 MEETING	001-340-611	50.00		
01-02440	COMCAST CABLE	150653	8396410530214796:12-1 - 12-31	I 201812125734	11/27/2018	234.85	
			8396410530214796:12-1 - 12-31	001-160-604	234.85		
01-02440	COMCAST CABLE	150654	8396410530254032:12-01 - 12-31	I 201812125735	11/27/2018	89.90	
			8396410530254032:12-01 - 12-31	001-160-604	89.90		
01-02440	COMCAST CABLE	150655	8396410530116512:12-04 - 01-03	I 201812125736	12/01/2018	20.95	
			8396410530116512:12-04 - 01-03	001-100-604	20.95		
01-05518	COMMERCIAL ROOFING SYSTEM	150656	ROOF/GUTTER REPAIR	I 014	11/29/2018	850.00	
			ROOF/GUTTER REPAIR	001-100-637	850.00		
01-15450	COOPER ELECTRIC MOTOR SER	150657	REPAIR PUMP	I 26501	11/07/2018	1,685.00	
			3hp GRINDER PUMP	400-650-635	1,685.00		
01-03220	COX, WALTER	150658	DECEMBER 6, 2018 MEETING	I 120618	12/06/2018	50.00	
			DECEMBER 6, 2018 MEETING	001-180-611	50.00		
01-16400	CUMMINS MID-SOUTH INC	150659	PARTS	I C6-6030	12/05/2018	180.54	
			WATER PUMP	404-650-635	180.54		
01-00876	D L T SOLUTIONS LLC	150660	RENEWAL ARCHITECTURE	I 4722033A	11/30/2018	1,031.95	
			RENEWAL ARCHITECTURE	001-201-635	1,031.95		
01-02613	DATAPROSE, LLC	150661	11-01-18 - 11-30-18 BILLING	I DP1803906	11/30/2018	3,491.76	
			11-01-18 - 11-30-18 BILLING	400-650-540	2,709.03		
			11-01-18 - 11-30-18 BILLING	400-650-604	782.73		

VENDOR		DOCKET	*-----INVOICE-----*			
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-05510	DAVAINE LIGHTING LLC	150662	SNOW MACHINE	I C002222	11/30/2018	300.00
			SNOW MACHINE	001-340-650	300.00	
01-17900	DEARING ADDRESSING & MAIL	150663	NEWSLETTER	I 25271	11/27/2018	311.54
			EMAIL DOWNLOAD	001-340-620	25.75	
			CASS CERTIFY	001-340-620	7.00	
			NCOA PROCESSING	001-340-620	30.00	
			COMPUTER ADDRESSES	001-340-620	26.52	
			FOLDING BY HAND	001-340-620	25.00	
			TABBING WHITE TABS	001-340-620	28.00	
			APPLY ADDRESSES	001-340-620	49.10	
			POSTAGE CHARGES	001-340-620	120.17	
01-03638	DELTA DENTAL INSURANCE CO	150664	25-1536700000: DECEMBER 2018	I BE003137393	12/01/2018	11,509.88
			25-1536700000: DECEMBER 2018	001-010-480	281.50	
			25-1536700000: DECEMBER 2018	001-020-480	253.35	
			25-1536700000: DECEMBER 2018	001-020-480	59.44	
			25-1536700000: DECEMBER 2018	001-040-480	225.20	
			25-1536700000: DECEMBER 2018	001-040-480	28.15	
			25-1536700000: DECEMBER 2018	001-092-480	28.15	
			25-1536700000: DECEMBER 2018	001-100-480	2,280.15	
			25-1536700000: DECEMBER 2018	001-160-480	1,548.25	
			25-1536700000: DECEMBER 2018	001-160-480	84.45	
			25-1536700000: DECEMBER 2018	001-180-480	309.65	
			25-1536700000: DECEMBER 2018	001-201-480	760.05	
			25-1536700000: DECEMBER 2018	001-340-480	365.95	
			25-1536700000: DECEMBER 2018	005-101-480	56.30	
			25-1536700000: DECEMBER 2018	400-650-480	675.60	
			25-1536700000: DECEMBER 2018	404-650-480	56.30	
			25-1536700000: DECEMBER 2018	001-000-170	3,904.56	
			25-1536700000: DECEMBER 2018	005-000-170	0.00	
			25-1536700000: DECEMBER 2018	400-000-170	561.54	
			25-1536700000: DECEMBER 2018	404-000-170	31.29	
01-01993	DEVINEY RENTAL AND SUPPLY	150665	EQUIPMENT PARTS	I IV77255	12/03/2018	28.98
			NUT	001-201-635	1.27	
			WASHER	001-201-635	0.58	
			PIN	001-201-635	16.94	
			LOCK PIN	001-201-635	4.86	
			WASHER	001-201-635	0.33	
			FREIGHT	001-201-635	5.00	
01-18615	DICKEN, BILL	150666	DECEMBER 11, 2018 MEETING	I 121118	12/11/2018	50.00
			DECEMBER 11, 2018 MEETING	001-180-611	50.00	
01-19050	DISCOUNT TROPHY INC	150667	TROHPIES	I 118944	11/28/2018	345.00
			3 POST 29IN. TROPHY	001-340-650	195.00	
			3 POST 26IN TROPHY	001-340-650	150.00	
01-19570	DONGIEUX'S	150668	FD-DRYER REPAIR	I 295025	11/29/2018	138.68
			DRYER REPAIR	001-160-635	138.68	

VENDOR NUMBER	NAME	DOCKET NUMBER	COMMENT	*-----INVOICE-----*		
				NUMBER	DATE	AMOUNT
01-05360	DUNBAR, DAVID	150669	DECEMBER 11, 2018 MEETING DECEMBER 11, 2018 MEETING	I 121118 001-180-611	12/11/2018 50.00	50.00
01-03328	EDKO LLC	150670	2ND APPLICATION TO HIGHLAND CO 2ND APPLICATION TO HIGHLAND CO	I 350043 001-201-604	11/29/2018 6,800.00	6,800.00
01-02850	ELITE WATER & COFFEE SERV	150671	DECEMBER COOLER RENTAL DECEMBER COOLER RENTAL	I 157697 001-100-540	11/30/2018 40.00	40.00
01-02850	ELITE WATER & COFFEE SERV	150672	COFFEE SUPPLIES EQUAL SUGAR STIRRERS FOLGERS FILTER PACK CREAMER	I 157740 001-100-540 001-100-540 001-100-540 001-100-540 001-100-540	12/04/2018 29.95 19.00 4.00 108.00 73.90	234.85
01-03711	EMERGENCY EQUIPMENT PROFE	150673	FD-LADDER 4 LABOR SHOP SUPPLIES	I 438921 001-160-632 001-160-632	11/26/2018 216.00 20.00	236.00
01-03711	EMERGENCY EQUIPMENT PROFE	150674	FD-LADDER 1 PRESSURE GOVERNOR FREIGHT	I 439005 001-160-632 001-160-632	11/28/2018 1,890.70 12.00	1,902.70
01-03711	EMERGENCY EQUIPMENT PROFE	150675	FD-ENGINE 3 LABOR FILTER, SEPARATOR FILTER, OIL FUEL FILTER FILTER, CRANKCASE CARTRIDGE, FILTER OIL ANTIFREEZE WASHER FLUID ATF, DEXTRON FILTER, POWER STEERI GREASE SHOP SUPPLIES WASTE OIL FEE	I 439115 001-160-632 001-160-632 001-160-632 001-160-632 001-160-632 001-160-632 001-160-632 001-160-632 001-160-632 001-160-632 001-160-632 001-160-632 001-160-632 001-160-632	12/03/2018 864.00 67.75 33.59 39.15 139.96 42.20 191.88 15.59 2.38 23.36 16.13 6.67 20.00 7.50	1,470.16
01-21500	ENTERGY	150676	14870935 14870935	I 201812125737 001-000-016	12/03/2018 1,137.88	1,137.88
01-21500	ENTERGY	150677	14870968 14870968	I 201812125738 001-160-630	12/03/2018 42.48	42.48
01-21500	ENTERGY	150678	14870976 14870976	I 201812125739 001-201-684	12/03/2018 22,644.00	22,644.00
01-21500	ENTERGY	150679	14870984 14870984	I 201812125740 001-160-630	12/03/2018 1,322.82	4,315.50

VENDOR		DOCKET		*-----INVOICE-----*			
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT	CONT
01-21500	ENTERGY	150679	14870984	I 201812125740	12/03/2018	4,315.50	CONT
			14870984	001-201-630	13.68		
			14870984	001-092-630	1,791.45		
			14870984	001-350-630	1,187.55		
01-21500	ENTERGY	150680	14870992	I 201812125741	12/03/2018	4,504.06	
			14870992	001-340-630	4,504.06		
01-21500	ENTERGY	150681	14870943	I 201812125742	12/04/2018	14,008.63	
			14870943	001-160-630	541.72		
			14870943	400-650-630	13,466.91		
01-21506	ENTERGY	150682	114576762: 10-26-18 - 11-27-18	I 201812125743	11/29/2018	55.28	
			114576762: 10-26-18 - 11-27-18	001-201-684	55.28		
01-21506	ENTERGY	150683	119515120: 10-25-18 - 11-23-18	I 201812125744	11/29/2018	45.59	
			119515120: 10-25-18 - 11-23-18	001-340-630	45.59		
01-21506	ENTERGY	150684	125164566: 10-25-18 - 11-26-18	I 201812125745	11/29/2018	112.35	
			125164566: 10-25-18 - 11-26-18	001-201-684	112.35		
01-21506	ENTERGY	150685	125336933: 10-25-18 - 11-27-18	I 201812125746	11/29/2018	41.68	
			125336933: 10-25-18 - 11-27-18	001-201-684	41.68		
01-21506	ENTERGY	150686	125345504: 10-25-18 - 11-27-18	I 201812125747	11/29/2018	42.51	
			125345504: 10-25-18 - 11-27-18	001-201-684	42.51		
01-21506	ENTERGY	150687	132314451: 10-25-18 - 11-27-18	I 201812125748	11/29/2018	922.21	
			132314451: 10-25-18 - 11-27-18	400-650-630	922.21		
01-21506	ENTERGY	150688	15484330: 10-26-18 - 11-27-18	I 201812125749	11/29/2018	4,592.18	
			15484330: 10-26-18 - 11-27-18	001-100-630	4,592.18		
01-21506	ENTERGY	150689	17717240: 10-25-18 - 11-27-18	I 201812125750	11/29/2018	318.33	
			17717240: 10-25-18 - 11-27-18	001-201-630	318.33		
01-21506	ENTERGY	150690	17853490: 10-26-18 - 11-27-18	I 201812125751	11/29/2018	762.75	
			17853490: 10-26-18 - 11-27-18	001-340-630	762.75		
01-21506	ENTERGY	150691	51277291: 10-26-18 - 11-27-18	I 201812125752	11/29/2018	666.89	
			51277291: 10-26-18 - 11-27-18	001-160-630	666.89		
01-21506	ENTERGY	150692	64589617: 10-26-18 - 11-27-18	I 201812125753	11/29/2018	14.80	
			64589617: 10-26-18 - 11-27-18	001-340-630	14.80		
01-21506	ENTERGY	150693	64589682: 10-26-18 - 11-27-18	I 201812125754	11/29/2018	7.63	
			64589682: 10-26-18 - 11-27-18	001-340-630	7.63		
01-21506	ENTERGY	150694	69877777: 10-26-18 - 11-27-18	I 201812125755	11/29/2018	18.36	
			69877777: 10-26-18 - 11-27-18	001-340-630	18.36		
01-21506	ENTERGY	150695	69877793: 10-26-18 - 11-27-18	I 201812125756	11/29/2018	8.11	

VENDOR		DOCKET		*-----INVOICE-----*			
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT	
01-21506	ENTERGY	150695	69877793: 10-26-18 - 11-27-18 I	201812125756	11/29/2018	8.11	CONT
			69877793: 10-26-18 - 11-27-18	001-340-630	8.11		
01-21506	ENTERGY	150696	69877819: 10-26-18 - 11-27-18 I	201812125757	11/29/2018	8.33	
			69877819: 10-26-18 - 11-27-18	001-340-630	8.33		
01-21506	ENTERGY	150697	86018090: 10-26-18 - 11-27-18 I	201812125758	11/29/2018	1,713.61	
			86018090: 10-26-18 - 11-27-18	400-650-630	1,713.61		
01-21506	ENTERGY	150698	86296498: 10-26-18 - 11-27-18 I	201812125759	11/29/2018	17.63	
			86296498: 10-26-18 - 11-27-18	400-650-630	17.63		
01-21506	ENTERGY	150699	86654423: 10-25-18 - 11-27-18 I	201812125760	11/29/2018	17.19	
			86654423: 10-25-18 - 11-27-18	400-650-630	17.19		
01-21506	ENTERGY	150700	106735830: 10-29-18 - 11-28-18 I	201812125761	11/30/2018	55.04	
			106735830: 10-29-18 - 11-28-18	001-201-684	55.04		
01-21506	ENTERGY	150701	114576796: 10-29-18 - 11-26-18 I	201812125762	11/30/2018	54.10	
			114576796: 10-29-18 - 11-26-18	001-201-684	54.10		
01-21506	ENTERGY	150702	114576804: 10-26-18 - 11-26-18 I	201812125763	11/30/2018	42.51	
			114576804: 10-26-18 - 11-26-18	001-201-684	42.51		
01-21506	ENTERGY	150703	125337436: 10-27-18 - 11-28-18 I	201812125764	11/30/2018	62.46	
			125337436: 10-27-18 - 11-28-18	001-201-684	62.46		
01-21506	ENTERGY	150704	129083648: 10-27-18 - 11-28-18 I	201812125765	11/30/2018	14.69	
			129083648: 10-27-18 - 11-28-18	001-160-630	14.69		
01-21506	ENTERGY	150705	65003816: 10-29-18 - 11-28-18 I	201812125766	11/30/2018	48.72	
			65003816: 10-29-18 - 11-28-18	001-201-684	48.72		
01-21506	ENTERGY	150706	67111021: 10-29-18 - 11-23-18 I	201812125767	11/30/2018	11.57	
			67111021: 10-29-18 - 11-23-18	001-201-684	11.57		
01-21506	ENTERGY	150707	73076234: 10-29-18 - 11-28-18 I	201812125768	11/30/2018	58.89	
			73076234: 10-29-18 - 11-28-18	001-201-684	58.89		
01-21506	ENTERGY	150708	73076317: 10-29-18 - 11-28-18 I	201812125769	11/30/2018	52.78	
			73076317: 10-29-18 - 11-28-18	001-201-684	52.78		
01-21506	ENTERGY	150709	77345429: 10-29-18 - 11-28-18 I	201812125770	11/30/2018	65.80	
			77345429: 10-29-18 - 11-28-18	001-201-684	65.80		
01-21506	ENTERGY	150710	97289623: 10-27-18 - 11-28-18 I	201812125771	11/30/2018	12.89	
			97289623: 10-27-18 - 11-28-18	001-160-630	12.89		
01-21506	ENTERGY	150711	112618996: 10-30-18 - 11-28-18 I	201812125772	12/03/2018	74.65	
			112618996: 10-30-18 - 11-28-18	001-201-684	74.65		
01-21506	ENTERGY	150712	112619010: 10-27-18 - 11-29-18 I	201812125773	12/03/2018	75.36	

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NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-21506	ENTERGY	150712	112619010: 10-27-18 - 11-29-18 I	201812125773	12/03/2018	75.36
			112619010: 10-27-18 - 11-29-18	001-201-684		75.36
01-21506	ENTERGY	150713	114576788: 10-30-18 - 11-24-18 I	201812125774	12/03/2018	39.64
			114576788: 10-30-18 - 11-24-18	001-201-684		39.64
01-21506	ENTERGY	150714	114576812: 10-29-18 - 11-28-18 I	201812125775	12/03/2018	55.66
			114576812: 10-29-18 - 11-28-18	001-201-684		55.66
01-21506	ENTERGY	150715	125333245: 10-30-18 - 11-28-18 I	201812125776	12/03/2018	42.39
			125333245: 10-30-18 - 11-28-18	001-201-684		42.39
01-21506	ENTERGY	150716	125333369: 10-29-18 - 11-29-18 I	201812125777	12/03/2018	21.26
			125333369: 10-29-18 - 11-29-18	001-201-684		21.26
01-21506	ENTERGY	150717	125333385: 10-29-18 - 11-29-18 I	201812125778	12/03/2018	22.67
			125333385: 10-29-18 - 11-29-18	001-201-684		22.67
01-21506	ENTERGY	150718	125337220: 10-30-18 - 11-26-18 I	201812125779	12/03/2018	72.15
			125337220: 10-30-18 - 11-26-18	001-201-684		72.15
01-21506	ENTERGY	150719	125337451: 10-30-18 - 11-26-18 I	201812125780	12/03/2018	44.78
			125337451: 10-30-18 - 11-26-18	001-201-684		44.78
01-21506	ENTERGY	150720	64563828: 10-30-18 - 11-26-18 I	201812125781	12/03/2018	50.53
			64563828: 10-30-18 - 11-26-18	001-201-684		50.53
01-21506	ENTERGY	150721	97880801: 10-30-18 - 11-29-18 I	201812125782	12/03/2018	66.18
			97880801: 10-30-18 - 11-29-18	001-201-684		66.18
01-21506	ENTERGY	150722	112618939: 10-29-18 - 11-28-18 I	201812125783	12/04/2018	43.69
			112618939: 10-29-18 - 11-28-18	001-201-684		43.69
01-21506	ENTERGY	150723	112618988: 10-31-18 - 11-29-18 I	201812125784	12/04/2018	72.26
			112618988: 10-31-18 - 11-29-18	001-201-684		72.26
01-21506	ENTERGY	150724	18014480: 10-29-18 - 11-28-18 I	201812125785	12/04/2018	36.24
			18014480: 10-29-18 - 11-28-18	001-340-630		36.24
01-21506	ENTERGY	150725	19579978: 10-30-18 - 11-29-18 I	201812125786	12/04/2018	7.63
			19579978: 10-30-18 - 11-29-18	001-340-630		7.63
01-21506	ENTERGY	150726	67890202: 10-30-18 - 11-28-18 I	201812125787	12/04/2018	86.84
			67890202: 10-30-18 - 11-28-18	001-201-684		86.84
01-21506	ENTERGY	150727	77233922: 10-30-18 - 11-30-18 I	201812125788	12/04/2018	7.85
			77233922: 10-30-18 - 11-30-18	001-201-630		7.85
01-21506	ENTERGY	150728	95283941: 10-31-18 - 11-30-18 I	201812125789	12/04/2018	79.54
			95283941: 10-31-18 - 11-30-18	001-201-684		79.54
01-21506	ENTERGY	150729	68325224: 10-27-18 - 11-28-18 I	201812125790	12/05/2018	7.63

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NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT	
01-21506	ENTERGY	150729	68325224: 10-27-18 - 11-28-18	I 201812125790	12/05/2018	7.63	CONT
			68325224: 10-27-18 - 11-28-18	001-201-684	7.63		
01-21506	ENTERGY	150730	111753950: 11-03-18 - 12-04-18	I 201812135801	12/10/2018	273.80	
			111753950: 11-03-18 - 12-04-18	001-201-684	273.80		
01-22500	FEDERAL EXPRESS	150731	1393-1125-6	I 6-390-79876	12/06/2018	59.16	
			1393-1125-6	001-100-540	31.55		
			1393-1125-6	400-650-540	27.61		
01-23490	FOLIAGE DESIGN SYSTEMS	150732	PLANT MAINTENANCE	I 947475	12/01/2018	167.50	
			PLANT MAINTENANCE	001-100-604	167.50		
01-24500	FUELMAN OF MS-#127779	150733	127779; 11-26-18 - 12-02-18	I NP54845616	12/03/2018	81.05	
			127779; 11-26-18 - 12-02-18	001-093-525	21.20		
			127779; 11-26-18 - 12-02-18	001-092-525	27.26		
			127779; 11-26-18 - 12-02-18	001-020-525	32.59		
01-24500	FUELMAN OF MS-#127779	150734	127779; 12-03-18 - 12-09-18	I NP54906835	12/10/2018	34.35	
			127779; 12-03-18 - 12-09-18	001-092-525	34.35		
01-01867	FUELMAN OF MS-#127780	150735	127780; 11-19-18 - 11-25-18	I NP54753621	11/26/2018	691.61	
			127780; 11-19-18 - 11-25-18	001-201-525	360.84		
			127780; 11-19-18 - 11-25-18	400-650-525	330.77		
01-01867	FUELMAN OF MS-#127780	150736	127780; 11-26-18 - 12-02-18	I NP54845617	12/03/2018	1,320.51	
			127780; 11-26-18 - 12-02-18	001-201-525	735.44		
			127780; 11-26-18 - 12-02-18	400-650-525	501.47		
			127780; 11-26-18 - 12-02-18	404-650-525	83.60		
01-01868	FUELMAN OF MS-#127781	150737	127781; 11-26-18 - 12-02-18	I NP54845618	12/03/2018	669.91	
			127781; 11-26-18 - 12-02-18	001-160-525	669.91		
01-01868	FUELMAN OF MS-#127781	150738	127781; 12-03-18 - 12-09-18	I NP54906837	12/10/2018	749.56	
			127781; 12-03-18 - 12-09-18	001-160-525	749.56		
01-01869	FUELMAN OF MS-#127782	150739	127782; 11-26-18 - 12-02-18	I NP54845619	12/03/2018	66.70	
			127782; 11-26-18 - 12-02-18	001-180-525	66.70		
01-01869	FUELMAN OF MS-#127782	150740	127782; 12-03-18 - 12-09-18	I NP54906838	12/10/2018	63.32	
			127782; 12-03-18 - 12-09-18	001-180-525	63.32		
01-01870	FUELMAN OF MS-#127783	150741	127783; 11-26-18 - 12-02-18	I NP54845620	12/03/2018	2,907.19	
			127783; 11-26-18 - 12-02-18	001-100-525	2,907.19		
01-01870	FUELMAN OF MS-#127783	150742	127783; 12-03-18 - 12-09-18	I NP54906839	12/10/2018	2,327.92	
			127783; 12-03-18 - 12-09-18	001-100-525	2,327.92		
01-01871	FUELMAN OF MS-#127785	150743	127785; 11-26-18 - 12-02-18	I NP54845621	12/03/2018	137.98	
			127785; 11-26-18 - 12-02-18	001-340-525	137.98		
01-00218	GIESSNER, BERNIE	150744	DECEMBER 6, 2018 MEETING	I 120618	12/06/2018	50.00	

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NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-00218	GISSNER, BERNIE	150744	DECEMBER 6, 2018 MEETING DECEMBER 6, 2018 MEETING	I 120618 001-180-611	12/06/2018 50.00	50.00 CONT
01-01248	GRAYBAR ELECTRIC COMPANY	150745	TEST LEAD TEST LEADS	I 9307333726 400-650-540	11/20/2018 84.99	84.99
01-05056	HADDOX REID EUBANK BETTS	150746	09-30-18 YEAR END AUDIT SERVIC 09-30-18 YEAR END AUDIT SERVIC	I 223522 001-040-602	11/28/2018 6,359.18	6,359.18
01-01201	HAMMETT, POLLY	150747	DECEMBER 3, 2018 MEETING DECEMBER 3, 2018 MEETING	I 120318 001-340-611	12/03/2018 50.00	50.00
01-27765	HARCROS CHEMICALS INC	150748	1 TON CHLORINE 1 TON CHLORINE	I 770108883 400-650-575	11/29/2018 660.00	660.00
01-27765	HARCROS CHEMICALS INC	150749	1 TON CHLORINE 1 TON CHLORINE	I 770108884 400-650-575	11/29/2018 660.00	660.00
01-04898	HARRIS TIRE COMPANY	150750	ST235/8 16 TIRE ST235/8 16 TIRE FET TIRE TAX	I MS-7938 001-201-635 001-201-635 001-201-635	11/20/2018 243.36 0.76 4.00	248.12
01-00393	HAYLES TOWING & RECOVERY	150751	TOWING CHARGE TOWING CHARGE	I 218011 001-201-632	11/26/2018 225.00	225.00
01-04406	HEATH, VICKI	150752	NOVEMBER 26, 2018 MEETING NOVEMBER 26, 2018 MEETING	I 112618 001-093-611	11/26/2018 50.00	50.00
01-30000	HILLARD, MARVIN	150753	VACUUM SERVICE VACUUM SERVICE	I 201812115709 400-650-603	12/06/2018 310.00	310.00
01-05055	HUNTER, BARBARA	150754	DECEMBER 10, 2018 MEETING DECEMBER 10, 2018 MEETING	I 121018 001-340-611	12/10/2018 50.00	50.00
01-00905	INTERSTATE ALL BATTERY CE	150755	FD-JUMP KITS JUMP START KIT	I 1902502032199 001-160-632	11/13/2018 339.98	339.98
01-00905	INTERSTATE ALL BATTERY CE	150756	CR2450N BATTERY CR2450N BATTERY	I 1902502032390 400-650-540	11/29/2018 14.40	14.40
01-00905	INTERSTATE ALL BATTERY CE	150757	CR2450N BATTERY RECHARGEABLE LIGHT	I 1902502032397 400-650-540	11/29/2018 699.95	699.95
01-00905	INTERSTATE ALL BATTERY CE	150758	HAND HELD RADAR BATTERIES HAND HELD RADAR BATTERIES	I 1902502032540 001-100-540	12/10/2018 19.98	19.98
01-32675	INTERSTATE BATTERY SYSTEM	150759	BATTERY BATTERY	I 692891 001-340-632	11/27/2018 108.95	108.95
01-32675	INTERSTATE BATTERY SYSTEM	150760	FD-BATTERIES BATTERIES	I 692918 001-160-632	11/28/2018 267.85	267.85

VENDOR NUMBER	NAME	DOCKET NUMBER	COMMENT	*-----INVOICE-----*		
				NUMBER	DATE	AMOUNT
01-32675	INTERSTATE BATTERY SYSTEM	150761	BATTERY BATTERY	I 693016 001-180-632	12/04/2018 99.95	99.95
01-32675	INTERSTATE BATTERY SYSTEM	150762	P349 BATTERY P349 BATTERY MTP94R BATTERY INSTALL FEE	I 693020 001-100-632 001-100-632	12/04/2018 143.95 15.95	159.90
01-32675	INTERSTATE BATTERY SYSTEM	150763	P348 BATTERY P348 BATTERY INSTALL	I 693093 001-100-632 001-100-632	12/10/2018 108.95 15.95	124.90
01-05346	JACKKNIFED TRAILER	150764	TRAILER JACK TRAILER JACK	I 46220 001-201-635	11/27/2018 40.00	40.00
01-04801	JACKSON AIR & HYDRAULIC I	150765	REPAIR JACK HAMMER REPAIR JACK HAMMER	I 62032 400-650-635	12/04/2018 260.00	260.00
01-33380	JACKSON COMMUNICATIONS IN	150766	FD-RADIO PARTS/REPAIR ANTENNA SHOULDER MIC MIC CLIPS BATTERY CLIPS VOLUME KNOB VOLUME KNOB INSERT	I 520816 001-160-635 001-160-635 001-160-635 001-160-635 001-160-635 001-160-635	11/12/2018 175.00 413.75 80.00 60.00 7.07 4.40	740.22
01-33385	JACKSON DATA PRODUCTS IN	150767	2018 W-2'S & ENVELOPES L4UP W-2 L4UPR W-2 DW4S ENVELOPES FREIGHT	I 0102342 001-040-540 001-040-540 001-040-540 001-040-540	11/29/2018 140.00 140.00 15.11 25.80	320.91
01-33385	JACKSON DATA PRODUCTS IN	150768	CORRECTION NOTICES CORRECTION NOTICES	I 0102372 001-180-540	12/05/2018 979.60	979.60
01-33800	JACKSON PAPER COMPANY	150769	JANITORIAL SUPPLIES ENMOTION TOWELS TOILET RIM HANGER DZ WAXED BAGS 250/CS NEUTRAL DISINFECTANT	I 1098694 001-092-510 001-092-510 001-092-510 001-092-510	11/29/2018 96.00 10.44 44.93 65.21	216.58
01-04945	JACKSON, DIANE	150770	NOVEMBER 26, 2018 MEETING NOVEMBER 26, 2018 MEETING	I 112618 001-093-611	11/26/2018 50.00	50.00
01-04904	JACKSON, SHELIA	150771	NOVEMBER 26, 2018 MEETING NOVEMBER 26, 2018 MEETING	I 112618 001-093-611	11/26/2018 50.00	50.00
01-04513	KNOUSE, RANDY	150772	DECEMBER 11, 2018 MEETING DECEMBER 11, 2018 MEETING	I 121118 001-180-611	12/11/2018 50.00	50.00
01-04901	LARD OIL COMPANY OF MISSI	150773	BULK DURATAN TRANS OIL BULK DURATAN TRANS OIL	I 0946718-IN 001-201-525	11/27/2018 1,600.00	1,609.95

VENDOR		DOCKET		*-----INVOICE-----*		
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-04901	LARD OIL COMPANY OF MISSI	150773	BULK DURATAN TRANS OIL ENVIRONMENTAL FEE	I 0946718-IN 001-201-525	11/27/2018 9.95	1,609.95 CONT
01-05402	LEE TRACTOR CO OF MISS IN	150774	BACKHOE PARTS PACKING KIT	I PJ00553 400-650-635	11/28/2018 48.00	48.00
01-05402	LEE TRACTOR CO OF MISS IN	150775	SEAL KIT SEAL KIT FREIGHT	I PJ00560 400-650-635 400-650-635	12/06/2018 166.00 10.00	176.00
01-04113	LKQ PLUNKS HEAVY TRUCK PA	150776	AXLE AXLE	I 9-46912 001-201-632	11/27/2018 255.00	255.00
01-02031	LOWE'S BUSINESS ACCOUNT	150777	CREDIT RETURN FROM INV 14905 CREDIT RETURN FROM INV 14905	C 14809B 001-160-637	11/29/2018 141.55CR	141.55CR
01-02031	LOWE'S BUSINESS ACCOUNT	150778	BATTERIES BATTERIES	I 13469 001-180-540	12/07/2018 78.03	78.03
01-02031	LOWE'S BUSINESS ACCOUNT	150779	FD-ST. 3 FAN FAN	I 14810 001-160-637	11/29/2018 131.64	131.64
01-39175	LUSTRE-CAL	150780	FIXED ASSET LABELS FIXED ASSET LABELS SHIPPING	I 081656 001-100-540 001-100-540	11/28/2018 390.00 9.00	399.00
01-05221	LYNN, RANDALL	150781	DECEMBER 11, 2018 MEETING DECEMBER 11, 2018 MEETING	I 121118 001-180-611	12/11/2018 50.00	50.00
01-02372	MAC'S FRESH MARKET	150782	POLICE CWC MEALS POLICE CWC MEALS POLICE CWC MEALS POLICE CWC MEALS	I 201812115710 001-100-540 001-100-540 001-100-540	12/10/2018 87.21 6.98 11.18	105.37
01-40485	MADISON ACE HARDWARE	150783	3/4" BRASS 90 3/4" BRASS 90	I 219347 400-650-540	12/06/2018 15.98	15.98
01-01566	MADISON COUNTY CIRCUIT CO	150784	REMITTANCE OF BOND FEE REMITTANCE OF BOND FEE	I 201812135792 001-000-122	12/03/2018 5,000.00	5,000.00
01-41000	MADISON COUNTY JOURNAL	150785	PROPOSALS-2018 MOSQUITO CONTRO PROPOSALS-2018 MOSQUITO CONTRO	I 300062654 001-201-615	11/30/2018 75.74	75.74
01-41000	MADISON COUNTY JOURNAL	150786	ZONING HEARING-FAMILY DOLLAR ZONING HEARING-FAMILY DOLLAR	I 300062711 001-180-615	11/30/2018 119.76	119.76
01-41000	MADISON COUNTY JOURNAL	150787	FOOD TRUCKS FOOD TRUCKS	I 300062757 001-180-615	11/30/2018 437.16	437.16
01-41000	MADISON COUNTY JOURNAL	150788	ORDINANCE-AUDI,JAG,LND ROVER ORDINANCE-AUDI,JAG,LND ROVER	I 300062776 001-180-615	11/30/2018 220.08	220.08

VENDOR NUMBER	NAME	DOCKET NUMBER	COMMENT	*-----INVOICE-----*		
				NUMBER	DATE	AMOUNT
01-41000	MADISON COUNTY JOURNAL	150789	ORDINANCE-PANHANDLING ORDINANCE-PANHANDLING	I 300062778 001-100-615	11/30/2018 39.48	39.48
01-41100	MADISON COUNTY SHERIFF'S	150790	NOVEMBER 2018 SERVICES NOVEMBER 2018 SERVICES	I R-1118 001-100-687	12/05/2018 3,864.00	3,864.00
01-41100	MADISON COUNTY SHERIFF'S	150791	NOVEMBER 2018 SERVICES NOVEMBER 2018 SERVICES	I R-M1118 001-100-687	12/05/2018 463.26	463.26
01-03554	MADISON SOUTH RUBBISH LAN	150792	LANDFIELD CHARGE 12 CUBIC YARDS 6 CUBIC YARDS HOST FEE ENVIRONMENTAL FEE	I 12433 001-201-683 001-201-683 001-201-683 001-201-683	11/20/2018 330.00 99.00 19.50 19.50	468.00
01-03554	MADISON SOUTH RUBBISH LAN	150793	LANDFIELD CHARGE 12 CUBIC YARDS HOST FEE ENVIRONMENTAL FEE	I 12448 001-201-683 001-201-683 001-201-683	11/26/2018 330.00 15.00 15.00	360.00
01-05520	CIRILO MAGANA	150794	REMITTANCE OF BOND FEE REMITTANCE OF BOND FEE	I 201812135791 001-000-122	11/29/2018 500.00	500.00
01-05253	MAGEE-PRAYTOR, LYNETTE	150795	DECEMBER 11, 2018 MEETING DECEMBER 11, 2018 MEETING	I 121118 001-180-611	12/11/2018 50.00	50.00
01-03880	MALONE, DOUGLAS	150796	NOVEMBER 26, 2018 MEETING NOVEMBER 26, 2018 MEETING	I 112618 001-093-611	11/26/2018 50.00	50.00
01-42310	MARS MARKETING PROMOTIONA	150797	WRIST BANDS WRIST BANDS SIZE CHANGES PROOF SHIPPING	I 35856 001-340-650 001-340-650 001-340-650 001-340-650	12/06/2018 524.00 120.00 15.00 20.00	679.00
01-03146	MARTIN BLOUGH CO	150798	ANNUAL INSPECTION ANNUAL INSPECTION	I 9581 001-092-637	11/29/2018 70.00	70.00
01-05014	MARTIN, LAZAIRE	150799	NOVEMBER 26, 2018 MEETING NOVEMBER 26, 2018 MEETING	I 112618 001-093-611	11/26/2018 50.00	50.00
01-02646	MC FARLAND PRODUCTIONS INC	150800	KIDFEST DEPOSIT KIDFEST DEPOSIT	I 201812115711 001-340-650	12/04/2018 10,000.00	10,000.00
01-42882	MCGRAW GOTTA-GO	150801	LIGTHING/PARADE SPECIAL EVENT TOILET HANDICAP UNIT HANDWASH STATION DELIVERY/PICK UP	I 21848C 001-340-650 001-340-650 001-340-650 001-340-650	11/29/2018 75.00 125.00 99.00 50.00	349.00
01-42882	MCGRAW GOTTA-GO	150802	LIGTHING/PARADE	I 21849C	11/30/2018	95.00

VENDOR		DOCKET		*-----INVOICE-----*		
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-42882	MCGRAW GOTTA-GO	150802	LIGTHING/PARADE	I 21849C	11/30/2018	95.00
			SPECIAL EVENT TOILET	001-340-650	85.00	
			DELIVERY/ PICK UP	001-340-650	10.00	
01-42885	MCGRAW RENTAL AND SUPPLY	150803	KEROSENE	I 444928.1.1	12/05/2018	95.55
			KEROSENE	400-650-525	53.01	
			5gal KEROSENE CAN	400-650-540	42.54	
01-02413	METRO ONE, LLC	150804	DEC 2018-FEB 2019 SERVICES	I 368	11/30/2018	5,000.00
			DEC 2018-FEB 2019 SERVICES	001-100-604	5,000.00	
01-02605	MILLER, LARRY A	150805	DECEMBER 6, 2018 MEETING	I 120618	12/06/2018	50.00
			DECEMBER 6, 2018 MEETING	001-180-611	50.00	
01-00837	MISS CHEMICAL SUPPLY INC	150806	SHOP SUPPLIES	I 35147	11/28/2018	2,433.43
			RED GREASE	400-650-540	659.70	
			DIESEL FUEL TREATMEN	400-650-540	263.76	
			STARTING FLUID	400-650-540	287.76	
			BRAKE CLEANER	400-650-540	287.76	
			DEGREASER	400-650-540	934.45	
01-00837	MISS CHEMICAL SUPPLY INC	150807	SUPPLIES	I 35149	12/05/2018	3,409.45
			FOOD GRADE WELL OIL	400-650-575	3,409.45	
01-04591	MISS DEPARTMENT OF PUBLIC	150808	NOVEMBER 2018	I 201812135793	12/07/2018	1,848.91
			NOVEMBER 2018	001-000-118	1,848.91	
01-00953	MISS INDUSTRIES FOR THE B	150809	CANNED AIR PLAIN ENVELOPE	I 0037076-IN	11/27/2018	50.98
			CANNED AIR	001-100-540	11.00	
			CANNED AIR PLAIN ENVELOPE	001-100-540	39.98	
01-00056	MISS MUNICIPAL LEAGUE	150810	MID-WINTER CONFERENCE	I 28880	11/27/2018	675.00
			MID-WINTER CONFERENCE	001-020-681	675.00	
01-46800	MISS MUNICIPAL WORKERS' C	150811	10-01-18 - 10-01-19 POLICY	I 0252WC2018-3	12/05/2018	70,378.73
			10-01-18 - 10-01-19 POLICY	001-000-061	70,378.73	
01-03273	MISSISSIPPI 811	150812	2019 BILLING PERIOD	I 190238	11/15/2018	8,400.47
			2019 BILLING PERIOD	400-650-604	8,351.95	
			PREVENTION BOARD	400-650-604	236.35	
			CREDIT FORM 2018 BIL	400-650-604	187.83CR	
01-05432	ROBERT MOORE	150813	DECEMBER 11, 2018 MEETING	I 121118	12/11/2018	50.00
			DECEMBER 11, 2018 MEETING	001-180-611	50.00	
01-05425	MORGAN, TAYLOR	150814	DECEMBER 11, 2018 MEETING	I 121118	12/11/2018	50.00
			DECEMBER 11, 2018 MEETING	001-180-611	50.00	
01-05521	BENJAMIN NEWMAN	150815	REMITTANCE OF BOND FEE	I 201812135794	11/29/2018	2,500.00
			REMITTANCE OF BOND FEE	001-000-122	2,500.00	
01-01133	O'REILLY AUTO PARTS	150816	STOCK PARTS	I 240211	12/05/2018	264.94

VENDOR		DOCKET		*-----INVOICE-----*			
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT	
01-01133	O'REILLY AUTO PARTS	150816	STOCK PARTS	I 240211	12/05/2018	264.94	CONT
			51372 FILTER	400-650-632	12.33		
			3157 CLEAR BULB	400-650-632	8.35		
			22" WIPER BLADES	400-650-632	59.94		
			18" WIPER BLADES	400-650-632	39.96		
			20" WIPER BLADES	400-650-632	39.96		
			BRAKE CLEANER	400-650-632	23.92		
			CJ8 SPARK PLUG	400-650-632	15.92		
			263 FLASHER 3-PIN	400-650-632	64.56		
01-53715	OFFICE PRODUCTS PLUS INC	150817	1099 FORMS & ENVELOPES	I 850141-0	12/05/2018	173.13	
			1099MISC FORM 50PK	001-040-540	110.13		
			1099R ENVELOPE 24PK	001-040-540	63.00		
01-04929	ONE ADVANCED INC	150818	USQ SUPPORT	I P20229	12/03/2018	164.00	
			USQL SUPPORT	001-040-635	39.00		
			USQI SUPPORT	001-040-635	125.00		
01-04572	PALMER-ALLEN, CARLA	150819	NOVEMBER 26, 2018 MEETING	I 112618	11/26/2018	50.00	
			NOVEMBER 26, 2018 MEETING	001-093-611	50.00		
01-04346	PARKER, PHYLLIS	150820	DECEMBER 3, 2018 MEETING	I 120318	12/03/2018	50.00	
			DECEMBER 3, 2018 MEETING	001-340-611	50.00		
01-04346	PARKER, PHYLLIS	150821	DECEMBER 10, 2018 MEETING	I 121018	12/10/2018	50.00	
			DECEMBER 10, 2018 MEETING	001-340-611	50.00		
01-54775	PARTY CITY	150822	FLOAT BUILDING SUPPLIES	I 9421	11/29/2018	96.84	
			BLU STURDY BOARD	001-100-540	9.98		
			LQ SNOW	001-100-540	5.99		
			SNOW BLANKET	001-100-540	44.91		
			RED TABLE SKIRT	001-100-540	35.96		
01-55060	PEARL RIVER VALLEY WATER	150823	90400: 10-22-18 - 11-18-18	I 201812135796	11/30/2018	52.55	
			90400: 10-22-18 - 11-18-18	001-340-630	52.55		
01-56600	PLAY IT AGAIN SPORTS	150824	REMITTANCE OF RESTITUTION:	I 201812135795	12/07/2018	120.00	
			REMITTANCE OF RESTITUTION:	001-000-122	120.00		
01-03279	PNC EQUIPMENT FINANCE	150825	COMMERCIAL LEASE EQUIPMENT	I 286278	12/06/2018	4,333.53	
			COMMERCIAL LEASE EQUIPMENT	001-340-604	4,333.53		
01-57350	PRASSEL LUMBER COMPANY IN	150826	LUMBER	I 888446	11/28/2018	100.38	
			2 X 10 X 20 BOARD	001-201-540	46.86		
			2 X 6 X 20 BOARD	001-201-540	21.66		
			DECK SCREWS	001-201-540	31.86		
01-57350	PRASSEL LUMBER COMPANY IN	150827	PORTLAND CEMENT	I 889269	12/05/2018	1,030.40	
			PORTLAND CEMENT	001-201-540	1,030.40		
01-58550	QUALITY CHEMICAL & SUPPLY	150828	SUPPLIES	I 183306	11/16/2018	73.54	
			COFFEE CUPS	001-340-540	73.54		

VENDOR NUMBER	NAME	DOCKET NUMBER	COMMENT	*-----INVOICE-----*		
				NUMBER	DATE	AMOUNT
01-58550	QUALITY CHEMICAL & SUPPLY	150829	SUPPLIES	I 183383	11/27/2018	91.30
			SPOONS	001-340-540	29.14	
			PLATES	001-340-540	62.16	
01-58550	QUALITY CHEMICAL & SUPPLY	150830	FD-CENTRAL STATION	I 183434	11/30/2018	267.21
			CENTERPULL TOWELS	001-160-510	114.93	
			HOUSEHOLD TOWELS	001-160-510	117.24	
			MULBERRY AIR FRESHEN	001-160-510	35.04	
01-58550	QUALITY CHEMICAL & SUPPLY	150831	FD-STATION 4	I 183435	11/30/2018	191.07
			HOUSEHOLD TOWELS	001-160-510	58.62	
			TOILET TISSUE	001-160-510	52.00	
			CENTERPULL TOWELS	001-160-510	38.31	
			MOP HEADS	001-160-510	14.64	
			MOP HANDLES	001-160-510	27.50	
01-58550	QUALITY CHEMICAL & SUPPLY	150832	FD-ST 4	I 183512	12/07/2018	77.62
			AUTO WASH	001-160-510	77.62	
01-05276	RICE, JUDY	150833	DECEMBER 6, 2018 MEETING	I 120618	12/06/2018	50.00
			DECEMBER 6, 2018 MEETING	001-180-611	50.00	
01-04325	RICHARDSON, JAN M.	150834	DECEMBER 3, 2018 MEETING	I 120318	12/03/2018	50.00
			DECEMBER 3, 2018 MEETING	001-340-611	50.00	
01-04325	RICHARDSON, JAN M.	150835	DECEMBER 10, 2018 MEETING	I 121018	12/10/2018	50.00
			DECEMBER 10, 2018 MEETING	001-340-611	50.00	
01-04133	RIDGETOWNE ANIMAL HOSPITA	150836	BOARD AND SHOTS	I 201812055706	11/27/2018	100.29
			BOARDING BIKKEL	001-100-604	45.90	
			ADEQUON SHOT	001-100-604	46.10	
			DAILY MEDICATION	001-100-604	8.29	
01-02496	RJ YOUNG COMPANY	150837	C-JC1548: 10-11-18 - 11-10-18	I INV2819087	12/07/2018	3,822.30
			C-JC1548: 10-11-18 - 11-10-18	001-010-635	460.37	
			C-JC1548: 10-11-18 - 11-10-18	001-020-635	27.02	
			C-JC1548: 10-11-18 - 11-10-18	001-040-635	400.95	
			C-JC1548: 10-11-18 - 11-10-18	001-080-635	27.02	
			C-JC1548: 10-11-18 - 11-10-18	001-100-635	1,588.40	
			C-JC1548: 10-11-18 - 11-10-18	001-160-635	479.66	
			C-JC1548: 10-11-18 - 11-10-18	001-180-635	54.04	
			C-JC1548: 10-11-18 - 11-10-18	400-650-635	689.08	
			C-JC1548: 10-11-18 - 11-10-18	001-201-635	61.39	
			C-JC1548: 10-11-18 - 11-10-18	001-340-635	34.37	
01-01177	SANSOM EQUIPMENT CO	150838	SWEeper PARTS	I 56439	11/30/2018	1,469.61
			RH DIRT SHOE	001-201-632	712.58	
			LH' DIRT SHOE	001-201-632	712.58	
			FREIGHT	001-201-632	44.45	
01-64600	SIGNS FIRST	150839	PARADE BANNER	I 163961	11/29/2018	120.00

VENDOR		DOCKET		*-----INVOICE-----*		
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-64600	SIGNS FIRST	150839	PARADE BANNER BANNER	I 163961 001-340-650	11/29/2018 120.00	120.00 CONT
01-05488	SIMMONS LANDSCAPE LLC	150840	MONTHLY LANDSCAPE MAINTENANCE MONTHLY LANDSCAPE MAINTENANCE	I 16-11356 001-100-637	12/01/2018 477.68	477.68
01-00692	SMITH'S LAWN AND LANDSCAP	150841	LAWN SERVICE:NOV 5,12,19,26 LAWN SERVICE:NOV 5,12,19,26	I 10262 001-201-604	11/30/2018 17,061.00	17,061.00
01-05472	SOUTHEASTERN AUTOMATIC SP	150842	FIRE SPRINKLER REPAIRS FIRE SPRINKLER REPAIRS	I 940001671 001-201-604	11/29/2018 2,214.55	2,214.55
01-65950	SOUTHERN ADMINISTRATORS	150843	COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018 COMPANY# 106: DEC 2018	I 18112110600000 001-010-481 001-020-481 001-040-481 001-092-481 001-040-481 001-100-481 001-160-481 001-180-481 001-201-481 001-340-481 005-101-481 400-650-481 404-650-481 001-000-170 005-000-170 400-000-170 404-000-170	11/21/2018 14.00 14.00 12.25 1.75 1.75 84.00 52.50 14.00 24.50 17.50 1.75 35.00 3.50 209.94 1.50 32.48 3.00	523.42
01-05099	SOUTHERN BILLING SERVICES	150844	12-01-18 - 12-31-18 SERVICES 12-01-18 - 12-31-18 SERVICES 12-01-18 - 12-31-18 SERVICES 12-01-18 - 12-31-18 SERVICES 12-01-18 - 12-31-18 SERVICES 12-01-18 - 12-31-18 SERVICES 12-01-18 - 12-31-18 SERVICES	I 4082 001-020-605 001-040-605 001-180-605 001-201-605 001-340-605 400-650-605	12/05/2018 112.43 206.12 149.91 56.22 131.17 131.16	787.01
01-05099	SOUTHERN BILLING SERVICES	150845	12-01-18 - 12-31-18 SERVICES 12-01-18 - 12-31-18 SERVICES 12-01-18 - 12-31-18 SERVICES	I 4083 001-100-605 001-160-605	12/05/2018 802.90 91.24	894.14
01-03210	SOUTHERN CONNECTION POLIC	150846	BARLIGHT REPAIR P309 BARLIGHT REPAIR P309	I 11475 001-100-632	11/27/2018 95.00	95.00
01-03210	SOUTHERN CONNECTION POLIC	150847	FD-SCOTT, ALLEN PANTS POLOS BELT CLASS A SHIRT	I 11484 001-160-535 001-160-535 001-160-535 001-160-535	11/29/2018 199.96 139.96 69.98 85.90	495.80

VENDOR NUMBER	NAME	DOCKET NUMBER	COMMENT	*-----INVOICE-----*		
				NUMBER	DATE	AMOUNT
01-03210	SOUTHERN CONNECTION POLIC	150848	FD-RODRIGO, PANTS POLOS CLASS A SHIRT BELT	I 11490 001-160-535 001-160-535 001-160-535 001-160-535	11/28/2018 99.98 69.98 42.95 19.99	232.90
01-03210	SOUTHERN CONNECTION POLIC	150849	RPD PATCHES RPD PATCHES RPD PATCHES	I 11503 001-100-535 001-100-535	11/29/2018 336.00 45.00	381.00
01-03210	SOUTHERN CONNECTION POLIC	150850	REPLACE FENIEX LIGHTBAR LABOR REPLACE L.BAR	I 11522 001-100-632	11/30/2018 95.00	95.00
01-03210	SOUTHERN CONNECTION POLIC	150851	FD-YELVERTON PANTS BELT	I 11532 001-160-535 001-160-535	12/03/2018 99.98 34.99	134.97
01-03210	SOUTHERN CONNECTION POLIC	150852	BDU PANTS ROBINSON BDU PANTS ROBINSON	I 11533 001-100-535	12/03/2018 149.85	149.85
01-03210	SOUTHERN CONNECTION POLIC	150853	JENKINS BDU & BELT JENKINS BDU JENKINS BELT	I 11537 001-100-535 001-100-535	12/03/2018 149.85 39.00	188.85
01-03210	SOUTHERN CONNECTION POLIC	150854	FD-WISNOSKI SHIRT PANTS	I 11570 001-160-535 001-160-535	12/07/2018 34.99 49.99	84.98
01-04508	BC LANDSCAPE AND LAWN SER	150855	ST AUGESTINE SOD ST AUGESTINE SOD	I 033643 001-201-540	11/29/2018 196.00	196.00
01-03627	SOUTHERN TELECOMMUNICATIO	150856	ACCT 2361: 6018538610 ACCT 2361: 6018538610 ACCT 2361: 6018538610 ACCT 2361: 6018538610 ACCT 2361: 6018538610 ACCT 2361: 6018538610 ACCT 2361: 6018538610 ACCT 2361: 6018538610 ACCT 2361: 6018538610	I 201812135797 001-020-605 001-040-605 001-100-605 001-160-605 001-180-605 001-201-605 001-340-605 001-350-605 400-650-605	11/28/2018 0.00 74.69 246.10 478.44 0.00 65.49 208.20 168.00 229.20	1,470.12
01-66850	SOUTHERN TIRE MART INC	150857	FD-LADDER 4 TIRES	I 15412497 001-160-632	10/30/2018 1,203.90	1,203.90
01-04347	STACY, LEA ANNE	150858	DECEMBER 10, 2018 MEETING DECEMBER 10, 2018 MEETING	I 121018 001-340-611	12/10/2018 50.00	50.00
01-04275	STANDING PINE NURSERY, IN	150859	2018 CHRISTMASPOINSETTIAS 4" POTS 6.5" POTS	I I-25438 001-093-650 001-093-650	11/28/2018 24.00 12.00	404.80

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NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT	
01-04275	STANDING PINE NURSERY, IN	150859	2018 CHRISTMASPOINSETTIAS	I I-25438	11/28/2018	404.80	CONT
			8" POTS	001-093-650	11.00		
			10" BUSH	001-093-650	75.00		
			10" HANGING GARDEN	001-093-650	110.00		
			POT COVERS	001-093-650	16.00		
			DELIVERY FEE	001-093-650	24.54		
			8" POTS	001-100-540	22.00		
			10" BUSH	001-100-540	45.00		
			POT COVERS	001-100-540	5.00		
			DELIVERY FEE	001-100-540	6.13		
			4" POTS	001-201-540	6.00		
			8" POTS	001-201-540	22.00		
			10" BUSH	001-201-540	15.00		
			POT COVERS	001-201-540	5.00		
			DELIVERY FEE	001-201-540	6.13		
01-03641	STAPLES BUSINESS ADVANTAG	150860	SUPPLIES	I 3396495974	11/15/2018	25.18	
			CARD HOLDER	001-040-540	6.99		
			AA BATTERIES 36 PK	001-350-540	18.19		
01-03641	STAPLES BUSINESS ADVANTAG	150861	SUPPLIES	I 3396590241	11/16/2018	11.14	
			VACUUM BAGS 10 PK	001-350-540	11.14		
01-03641	STAPLES BUSINESS ADVANTAG	150862	BATTERIES & CANNED AIR	I 3396918775	11/20/2018	43.25	
			CANNED AIR 4 PK	001-042-501	23.96		
			AAA BATTERIES 36 PK	001-042-540	19.29		
01-03641	STAPLES BUSINESS ADVANTAG	150863	ZEBRA LABEL BARCODE SCANR	I 3397323467	11/27/2018	129.99	
			BARCODE SCANNER	001-100-540	129.99		
01-03641	STAPLES BUSINESS ADVANTAG	150864	ZEBRA LABEL BARCODE SCANR	I 3397323468	11/27/2018	85.99	
			3"X2" ZEBRA LABELS	001-100-540	85.99		
01-03641	STAPLES BUSINESS ADVANTAG	150865	HEADPHONES & BATTERIES	I 3397405180	11/28/2018	18.19	
			AA BATTERIES 36PK	001-040-540	18.19		
01-03641	STAPLES BUSINESS ADVANTAG	150866	HEADPHONES & BATTERIES	I 3397784652	11/30/2018	51.60	
			DICTION HEADPHONES	001-020-540	51.60		
01-68200	STATE TREASURER	150867	NOVEMBER 2018	I 201812135798	12/07/2018	57,558.89	
			NOVEMBER 2018	001-000-107	786.35		
			NOVEMBER 2018	001-000-113	12,536.23		
			NOVEMBER 2018	001-000-114	111.78		
			NOVEMBER 2018	001-000-332	43,768.44		
			NOVEMBER 2018	001-000-116	334.78		
			NOVEMBER 2018	001-000-117	21.31		
01-68250	STATE TREASURER FUND: 337	150868	ANALYTICAL FEES: NOV 2018	I 90074157	12/04/2018	1,440.00	
			ANALYTICAL FEES: NOV 2018	001-100-604	1,440.00		
01-68950	SUBER, CONNIE	150869	DECEMBER 11, 2018 MEETING	I 121118	12/11/2018	50.00	
			DECEMBER 11, 2018 MEETING	001-180-611	50.00		

VENDOR NUMBER	NAME	DOCKET NUMBER	COMMENT	*-----INVOICE-----*		
				NUMBER	DATE	AMOUNT
01-04392	TAW POWER SYSTEM	150870	FD-ST 4 GENERATOR	I 26152140	11/28/2018	1,187.50
			PC BOARD CONTROLLER	001-160-635	406.83	
			LABOR	001-160-635	735.00	
			ENVIRONMENTAL FEE	001-160-635	45.67	
01-05284	TELEDYNE INSTRUMENT	150871	REPAIR METERING STATION	I P020055125	10/31/2018	225.00
			1 YEAR WARRANTY	404-650-635	225.00	
01-05284	TELEDYNE INSTRUMENT	150872	REPAIR METERING STATION	I P020055171	11/01/2018	1,008.57
			PARTS	404-650-635	544.57	
			LABOR	404-650-635	440.00	
			FEES	404-650-635	24.00	
01-05031	TERRY SERVICE INC	150873	REPLACE CHILLER INTERFACE	I 62661	11/29/2018	1,978.66
			REPLACE CHILLER INTERFACE	001-100-637	1,500.66	
			LABOR	001-100-637	408.00	
			HELPER LABOR	001-100-637	70.00	
01-04418	TRANSUNION RISK AND ALTER	150874	ACCT 44061:11-01-18 - 11-30-18	I 201812135799	12/01/2018	285.20
			ACCT 44061:11-01-18 - 11-30-18	001-100-604	285.20	
01-00544	U.S. LAWNS OF JACKSON	150875	MONTHLY LAWN MAINTENANCE	I 40062	12/01/2018	8,165.84
			MONTHLY LAWN MAINTENANCE	001-340-604	8,165.84	
01-00544	U.S. LAWNS OF JACKSON	150876	MONTHLY MAINTENANCE	I 40063	12/01/2018	200.00
			CITY SIGN S WHEATLEY	001-201-604	200.00	
01-00544	U.S. LAWNS OF JACKSON	150877	HARBOR DRIVE	I 40064	12/01/2018	1,017.18
			HARBOR DRIVE	001-201-604	1,017.18	
01-00544	U.S. LAWNS OF JACKSON	150878	MONTHLY MAINTENANCE	I 40065	12/01/2018	3,599.00
			JESSAMINE CEMETERY	001-201-604	1,100.00	
			SPILLWAY ROAD	001-201-604	2,499.00	
01-00544	U.S. LAWNS OF JACKSON	150879	COUNTY LINE ROAD	I 40066	12/01/2018	3,778.50
			COUNTY LINE ROAD	001-201-604	3,778.50	
01-00544	U.S. LAWNS OF JACKSON	150880	LAKE HARBOUR/NORTHPARK DR	I 40067	12/01/2018	964.41
			LAKE HARBOUR/NORTHPARK DR	001-201-604	964.41	
01-00544	U.S. LAWNS OF JACKSON	150881	JACKSON STREET PARKING LOT	I 40068	12/01/2018	775.00
			JACKSON STREET PARKING LOT	001-201-604	775.00	
01-00544	U.S. LAWNS OF JACKSON	150882	I-55 INTERCHANGE	I 40069	12/01/2018	7,897.91
			I-55 INTERCHANGE	001-201-604	7,897.91	
01-00544	U.S. LAWNS OF JACKSON	150883	CHRISTMAS LIGHTS	I 40127	12/06/2018	13,397.00
			CHRISTMAS LIGHTS	001-340-604	13,397.00	
01-03710	UNION AUTO PARTS	150884	STARTER	C 1346150-00	11/28/2018	100.00CR
			CORE CREDIT	001-201-632	100.00CR	

VENDOR NUMBER	NAME	DOCKET		*-----INVOICE-----*		
		NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-03710	UNION AUTO PARTS	150885	ALTERNATOR ALTERNATOR	I 1343635-00 400-650-632	11/26/2018 147.96	147.96
01-03710	UNION AUTO PARTS	150886	ALTERNATOR 80W90 GEAR OIL	I 1344259-00 400-650-525	11/27/2018 121.96	121.96
01-03710	UNION AUTO PARTS	150887	PARTS STOCK ORDER 9007 HEADLIGHT BULBS WINDSHIELD WASHER FL WINDSHIELD WIPERS	I 1344877-00 001-100-632 001-100-632 001-100-632	11/27/2018 15.76 21.48 71.76	109.00
01-03710	UNION AUTO PARTS	150888	PARTS STOCK ORDER H11 HEADLIGHT BULBS	I 1345048-00 001-100-632	11/27/2018 32.00	32.00
01-03710	UNION AUTO PARTS	150889	STARTER STARTER CORE	I 1345957-00 001-201-632 001-201-632	11/28/2018 400.00 100.00	500.00
01-03710	UNION AUTO PARTS	150890	STARTER STARTER	I 1346671-00 001-340-632	11/29/2018 245.10	245.10
01-03710	UNION AUTO PARTS	150891	STARTER TAILLIGHT	I 1346711-00 001-201-632	11/29/2018 21.33	21.33
01-03710	UNION AUTO PARTS	150892	STARTER BELT RACK AND PINION TIEROD	I 1346931-00 400-650-632 400-650-632 400-650-632	11/29/2018 27.68 200.86 31.58	260.12
01-03710	UNION AUTO PARTS	150893	BRAKE PADS & BALL JOINTS REAR BRAKE PADS LOWER BALL JOINTS UPPER BALL JOINTS	I 1350855-00 001-092-632 001-092-632 001-092-632	12/05/2018 53.32 83.16 59.52	196.00
01-03710	UNION AUTO PARTS	150894	BRAKE PADS & BALL JOINTS FRONT BRAKE PADS	I 1351289-00 001-092-632	12/05/2018 47.39	47.39
01-03710	UNION AUTO PARTS	150895	WIPERS WIPERS	I 1352917-00 001-180-632	12/07/2018 7.66	7.66
01-03710	UNION AUTO PARTS	150896	P291 F/E SUSPENSION FRONT BRAKE PADS STRUTS CONTROL ARMS	I 1354210-00 001-100-632 001-100-632 001-100-632	12/10/2018 45.03 233.66 48.20	326.89
01-02597	VERIZON WIRELESS	150897	742166727-00001:10-6 - 11-25 742166727-00001:10-6 - 11-25	I 9819141744 001-100-605	11/25/2018 120.03	120.03
01-05322	W H J T - FM	150898	CHRISTMAS PARADE ADVERTISEMENT CHRISTMAS PARADE ADVERTISEMENT	I 990-00211-0000 001-340-615	11/30/2018 300.00	300.00

VENDOR		DOCKET		*-----INVOICE-----*		
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-05422	W I I N - AM	150899	CHRISTMAS PARADE ADVERTISEMENT I	990-00212-0000	11/30/2018	100.00
			CHRISTMAS PARADE ADVERTISEMENT	001-340-615	100.00	
01-01241	W J K K - FM "MIX 98.7"	150900	CHRISTMAS PARADE ADVERTISEMENT I	990-00208-0000	11/30/2018	350.00
			CHRISTMAS PARADE ADVERTISEMENT	001-340-615	350.00	
01-01269	W U S J-FM "US 96.3"	150901	CHRISTMAS PARADE ADVERTISEMENT I	990-00209-0000	11/30/2018	350.00
			CHRISTMAS PARADE ADVERTISEMENT	001-340-615	350.00	
01-01268	W Y O Y-FM "101.7...Y101"	150902	CHRISTMAS PARADE ADVERTISEMENT I	990-00120-0000	11/30/2018	300.00
			CHRISTMAS PARADE ADVERTISEMENT	001-340-615	300.00	
01-75450	WALMART	150903	WATER EPOXY WIRE CONNECTS	I 01714	12/05/2018	10.69
			CASE OF BOTTLE WATER	001-100-540	3.98	
			WIRE CONNECTORS	001-100-540	3.27	
			EPOXY	001-100-540	3.44	
01-75450	WALMART	150904	FD-SUPPLIES	I 02207	11/30/2018	277.63
			SPONGE	001-160-510	6.17	
			CLOROX CLEANUP	001-160-510	13.52	
			409	001-160-510	10.32	
			LYSOL SPRAY	001-160-510	10.77	
			LYSOL TOILET CLEANER	001-160-510	8.94	
			SUGAR	001-160-540	2.42	
			COFFEE	001-160-540	29.92	
			COFFEE	001-160-540	29.94	
			COFFEE	001-160-540	10.38	
			COFFEE	001-160-540	16.71	
			NATURE VALLEY BAR	001-160-540	5.84	
			NATURE VALLEY BAR	001-160-540	2.46	
			CREAMER	001-160-540	9.84	
			TEA	001-160-540	9.44	
			WATER	001-160-540	14.94	
			CANDY	001-160-540	3.48	
			CANDY	001-160-540	5.73	
			CANDY	001-160-540	8.48	
			CANDY	001-160-540	8.38	
			LIGHT BULBS	001-160-540	9.94	
			CETIRIZINE	001-160-540	11.63	
			MAXFLU MED	001-160-540	5.72	
			COUGH DROP	001-160-540	1.97	
			ELECTRICAL TAPE	001-160-540	3.94	
			ELECTRICAL TAPE	001-160-540	3.97	
			GATORADE	001-160-540	17.94	
			VELCRO	001-160-540	14.84	
01-75450	WALMART	150905	FD-TREE	I 03819	12/05/2018	99.00
			CHRISTMAS TREE	001-160-540	99.00	
01-75450	WALMART	150906	COFFFEE, CREAMER	I 06504	11/29/2018	244.55
			SUGAR	001-180-540	25.60	

VENDOR		DOCKET		*-----INVOICE-----*		
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-75450	WALMART	150906	COFFEE, CREAMER	I 06504	11/29/2018	244.55
			TRUVIA	001-180-540	29.94	CONT
			CREAMER	001-180-540	23.15	
			TISSUE	001-180-540	7.94	
			SPOONS	001-180-540	19.84	
			AA BATTERIES	001-180-540	11.78	
			AAA BATTERIES	001-180-540	14.94	
			SANITIZER	001-180-540	10.64	
			CLOROX WIPES	001-180-540	9.23	
			COFFEEMATE	001-180-540	22.19	
			COFFEE	001-180-540	69.30	
01-75450	WALMART	150907	COFFEE SUPPLIES	I 07105A	11/26/2018	88.13
			COFFEE	400-650-540	27.72	
			CREAMER	400-650-540	9.26	
			SUGER	400-650-540	4.11	
			ELECTRIC TAPE	400-650-540	3.94	
			SUPER GLUE 4 pk	400-650-540	2.94	
			LIGHT BULBS	400-650-540	21.44	
			50' CORD	400-650-540	11.44	
			STORAGE BAGS	400-650-540	7.28	
01-75450	WALMART	150908	VARIOUS SUPPLIES	I 07201	11/29/2018	474.83
			SHARPIES	001-340-500	11.94	
			PENS	001-340-500	3.14	
			SCISSORS	001-340-500	6.88	
			TAPE	001-340-500	2.97	
			POST-IT NOTES	001-340-500	5.82	
			EXTENSION CORDS	001-340-540	56.91	
			BUNGEE CORD SET	001-340-540	9.84	
			EXTENSION CORD	001-340-540	39.88	
			COFFEE	001-340-540	9.98	
			RATCHET TIE DOWN	001-340-540	37.76	
			STENCILS	001-340-540	5.94	
			LIQUID GLUE	001-340-540	3.94	
			MAGNETS	001-340-540	4.94	
			MAGNETS	001-340-540	5.97	
			POSTER FRAME	001-340-540	12.23	
			MARKERS	001-340-540	14.91	
			SAFE	001-340-540	54.00	
			SHREDDER	001-340-540	76.00	
			CANDY	001-340-650	23.88	
			CANDY	001-340-650	37.92	
			TREE TOPPER	001-340-650	9.98	
			CHRISTMAS TREE	001-340-650	40.00	
01-75450	WALMART	150909	XMAS DECOR & SUPPLIES	I 07621	11/27/2018	18.71
			SPRAY ADHESIVE	001-080-615	2.97	
			WHITE CLIP ORNAMENT	001-093-650	11.76	
			RED RIBBON 35 FT	001-093-650	3.98	
01-75450	WALMART	150910	BUILDING MATERIALS	I 08504	11/29/2018	23.86

VENDOR		DOCKET		*-----INVOICE-----*		
NUMBER	NAME	NUMBER	COMMENT	NUMBER	DATE	AMOUNT
01-75450	WALMART	150910	BUILDING MATERIALS	I 08504	11/29/2018	23.86
			SNOW ROLLS	001-100-540	10.50	
			CABLE TIES	001-100-540	3.94	
			4.5" HASP	001-100-540	2.97	
			CLN RELEASE	001-100-540	2.97	
			DUCK TAPE	001-100-540	3.48	
01-75450	WALMART	150911	CALENDAR, COFFEE	I 09000	12/06/2018	192.36
			MONTHLY PLANNER	001-201-500	59.16	
			DESK PAD CALENDAR	001-201-500	7.76	
			SMALL DESK CALENDAR	001-201-500	4.84	
			SMALL PLANNER	001-201-500	9.84	
			COFFEE	001-201-540	20.79	
			FORKS	001-201-540	3.13	
			COFFEE FILTERS	001-201-540	1.56	
			PAPER PLATES	001-201-540	4.53	
			FACE TISSUE 4 PK	001-201-540	3.97	
			MONTLY PLANNER	400-650-500	69.02	
			DESKPAD CALENDAR	400-650-500	7.76	
01-75450	WALMART	150912	FD-MDA PARTY SUPPLIES	I 09448	12/07/2018	117.48
			PLATES	001-160-540	13.96	
			CUPS	001-160-540	12.50	
			COKE	001-160-540	15.76	
			SPLENDA	001-160-540	16.96	
			COFFEE	001-160-540	37.40	
			NAPKINS	001-160-540	5.94	
			VEGETABLE TRAY	001-160-540	5.98	
			FRUIT BOWL	001-160-540	8.98	
01-75900	WASTE MANAGEMENT OF MS	150913	11-01-18 - 11-30-18 SERVICES	I 2889079-0078-2	11/26/2018	1,100.00
			11-01-18 - 11-30-18 SERVICES	001-340-682	800.00	
			11-01-18 - 11-30-18 SERVICES	001-201-682	80.00	
			11-01-18 - 11-30-18 SERVICES	400-650-682	80.00	
			11-01-18 - 11-30-18 SERVICES	001-100-682	80.00	
			11-01-18 - 11-30-18 SERVICES	001-350-682	60.00	
01-04506	WELLS MARBLE & HURST PLLC	150914	2014 ZONING ORDINANCE MATTERS	I 117171	12/03/2018	396.00
			2014 ZONING ORDINANCE MATTERS	001-180-601	396.00	

TOTAL = 435,720.75

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FUND TOTALS		
FUND	NAME	TOTAL
001	GENERAL FUND	371,415.59
005	COURT SERVICES FEE FUND	226.99
400	PUBLIC UTILITIES FUND	62,289.78
404	EMCRS OPERATION & MAINT	1,788.39
=====		
TOTALS FOR ALL FUNDS =		435,720.75

11/30/2018 10:22 AM

A / P CHECK REGISTER

PAGE: 1

PACKET: 17192 Regular Payments

VENDOR SET: 01

**** CHECK LISTING ****

BANK : PYBK PAYROLL RELATED DISB

November 2018 month end

VENDOR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
00027	MISS DEPT OF HUMAN SERVICE							
	I-C05201811065519	VARIOUS CHILD SUPP MONTHLY	R	11/30/2018		75.00CR	139637	
	I-C05201811195621	VARIOUS CHILD SUPP MONTHLY	R	11/30/2018		75.00CR	139637	150.00

PACKET: 17192 Regular Payments

VENDOR SET: 01

*** DRAFT/OTHER LISTING ***

BANK : PYBK PAYROLL RELATED DISB

VENDOR	NAME / I.D.	DESC	ITEM TYPE	ITEM DATE	DISCOUNT	AMOUNT	ITEM NO#	ITEM AMOUNT
00010	STATE TAX COMMISSION							
	I-T2 201811065519	STATE TAX WITHHOLDING	D	11/30/2018		12,803.00CR	000361	
	I-T2 201811195621	STATE TAX WITHHOLDING	D	11/30/2018		14,014.00CR	000361	26,817.00
00011	GOVT EMPL DEFERRED COMP P							
	I-ANN201811065519	ANNUITY	D	11/30/2018		1,032.00CR	000362	
	I-ANN201811195621	ANNUITY	D	11/30/2018		2,172.00CR	000362	3,204.00
00029	CITY OF RIDGELAND PAYROLL							
	I-RET201811065519	RETIREMENT	D	11/30/2018		107,724.81CR	000363	
	I-RET201811195621	RETIREMENT	D	11/30/2018		117,699.51CR	000363	225,424.32

* * T O T A L S * *

	NO#	DISCOUNTS	CHECK AMT	TOTAL APPLIED
REGULAR CHECKS:	1	0.00	150.00	150.00
HANDWRITTEN CHECKS:	0	0.00	0.00	0.00
PRE-WRITE CHECKS:	0	0.00	0.00	0.00
DRAFTS:	3	0.00	255,445.32	255,445.32
VOID CHECKS:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
CORRECTIONS:	0	0.00	0.00	0.00
REGISTER TOTALS:	4	0.00	255,595.32	255,595.32

TOTAL ERRORS: 0

TOTAL WARNINGS: 0

PACKET: 17192 Regular Payments

VENDOR SET: 01

*** DRAFT/OTHER LISTING ***

BANK : PYBK PAYROLL RELATED DISB

VENDOR	NAME / I.D.	DESC	ITEM TYPE	ITEM DATE	DISCOUNT	AMOUNT	ITEM NO#	ITEM AMOUNT
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** POSTING PERIOD RECAP **

FUND	PERIOD	AMOUNT
001	11/2018	230,275.34CR
005	11/2018	2,075.09CR
400	11/2018	21,914.99CR
404	11/2018	1,329.90CR
ALL		255,595.32CR

DEPT: ALL

PAYROLL NO#: 01

PAY PERIOD BEGINNING: 11/16/2018

PAY PERIOD ENDING: 11/29/2018

December 7, 2018 payroll

*** GRAND TOTALS ***

-----EARNINGS-----			----BENF/REIMB----		-----DEDUCTIONS-----			-----TAXES-----				
DESC	HRS	AMOUNT	DESC	AMOUNT	CD	ABBV	EMPLOYEE	EMPLOYER	DESC	TAXABLE	EMPLOYEE	EMPLOYER
SAL	1,112.00	45,039.36	VEH	174.00	AFA	AFACC	913.09		FED W/H	382,608.62	32,876.42	
SMON	0.00	9,231.91			AFC	AFCAN	971.02		ST WH MS	382,608.62	13,076.00	
REG	16,624.75	294,459.88			AFD	AFSHO	792.82		FICA	423,243.27	26,241.08	26241.08
R/O	25.50	400.71			AFH	AFHOS	472.15		MEDI	423,243.27	6,137.04	6137.04
O/T	192.25	4,145.40			AFS	AFSPE	268.12					
CE	7.13	0.00			ANN	ANUTY	1019.50					
CMPRG	21.50	0.00			C18	CHSUP	202.50					
COMP	23.75	488.88			C19	CHSUP	130.50					
SICK	650.25	12,227.27			C32	CHSUP	225.00					
VAC	568.00	13,219.90			C33	CHSUP	25.00					
HOL	2,999.25	60,789.63			C39	CHSUP	152.50					
HOLB	2,228.00	0.00			C42	CHSUP	147.50					
PARAM	0.00	923.08			C43	CHSUP	110.00					
SHIFT	0.00	350.00			C56	CHSUP	130.00					
TRAFF	0.00	1,001.00			C57	CHSUP	75.00					
TASKF	11.00	465.63			C58	CHSUP	164.00					
FUGTF	20.00	584.20			C59	CHSUP	285.25					
MBNHI	17.00	484.50			C63	CHSUP	96.00					
					C66	CHSUP	107.50					
					C67	CHSUP	177.50					
					C68	CHSUP	95.00					
					C69	CHSUP	225.00					
					CAF	ADMFE	111.75	132.00				
					CCF	CANCF	48.74					
					CHC	CHCAR	699.99					
					CO5	CHSUP	75.00					
					CRU	CRUN	4378.00					
					D56	GARNI	254.32					
					D61	GARNI	299.29					
					DCF	DENCF	2070.60	1253.12				
					DEN	DENTL		2126.08				
					FCE	FLEX	4.96					
					HCF	HTHCF	13226.55	17108.25				
					HCP	HECOP		1.13				
					HLT	HELTH		37410.04				
					HRF	HRF	175.76	271.25				
					LIF	LIFE	44.82	1266.70				
					PBA	POBEN	199.75					
					RET	RET	39615.15	69386.37				
					T33	TAXLE	98.07					
					T34	TAXLE	76.53					
					T35	TAXLE	263.83					

DEPT: ALL

PAYROLL NO#: 01

PAY PERIOD BEGINNING: 11/16/2018

PAY PERIOD ENDING: 11/29/2018

** (CONTINUED) **

UNR UNREM 2223.23

TOTALS: 24,500.38 443,811.35 174.00 70651.29 128954.94 78,330.54 32378.12

-----DEPARTMENT RECAP-----

DEPT NO#	GROSS	REGULAR	OVERTIME	LEAVE	OTHER	BENEFITS	DEDUCTIONS	TAXES	NET
001-010	14,664.25	11,912.77	0.00	2,751.48	0.00	0.00	1,690.32	2,243.61	10,730.32
001-020	6,042.70	5,409.98	0.00	632.72	0.00	0.00	1,104.79	1,127.56	3,810.35
001-040	22,670.40	18,345.12	0.00	4,325.28	0.00	0.00	3,676.84	3,569.08	15,424.48
001-092	1,279.20	1,023.36	0.00	255.84	0.00	0.00	351.02	146.40	781.78
001-100	147,897.27	117,367.31	3,758.85	23,885.78	2,885.33	0.00	22,179.73	26,067.58	99,649.96
001-160	104,191.39	85,996.31	0.00	17,272.00	923.08	0.00	18,082.70	19,379.26	66,729.43
001-180	23,797.60	17,732.80	0.00	6,064.80	0.00	0.00	4,204.09	4,412.79	15,180.72
001-201	47,880.44	35,144.20	0.00	12,634.24	0.00	102.00	6,836.64	7,825.09	33,116.71
001-340	29,035.08	21,689.12	30.72	7,315.24	0.00	0.00	3,671.26	5,470.28	19,893.54
005-101	3,829.28	2,456.16	0.00	1,373.12	0.00	0.00	843.35	712.14	2,273.79
400-650	40,196.94	29,778.42	355.83	9,589.98	400.71	72.00	7,458.47	7,039.39	25,627.08
404-650	2,500.80	1,875.60	0.00	625.20	0.00	0.00	552.08	337.36	1,611.36

TOTALS 443,985.35 348,731.15 4,145.40 86,725.68 4,209.12 174.00 70,651.29 78,330.54 294,829.52

REGULAR INPUT: 262

MANUAL INPUT: 0

CHECK STUB COUNT: 0

DIRECT DEPOSIT STUB COUNT: 262

Alan Hart

From: Mason Pennaman <steelbuilder05@yahoo.com>
Sent: Sunday, December 16, 2018 6:58 PM
To: Alan Hart
Subject: Towery Report

Hey Alan, we have had a few personal issues come up but yet were still able to at least acid clean the rest of the brick, do more with the outside trim, and clear the back yard. I am meeting the contractor Monday morning to discuss remaining materials, work time, and etc. to complete the outside of house like implied in the last email.

[Sent from Yahoo Mail on Android](#)