

## SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO.	<u>1</u>	DATED	<u>6/20/2018</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number

Description

- 1 Revised Bid Sheets; Revised Plan Sheet Nos. 2, 4, 8, & 10;  
Amendment EBS Download Required.

TOTAL ADDENDA: 1

(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE \_\_\_\_\_

Contractor

BY \_\_\_\_\_

Signature

TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of \_\_\_\_\_ and the names, titles and business addresses of the executives are as follows:

President

Address

Secretary

Address

Treasurer

Address

The following is my (our) itemized proposal.

BWO-1195-73(001) / 503075301000, BWO-1197-73(001) / 503075301100 & LWO-1031-73(003) / 503075302000  
Union County(ies)

Revised 01/26/2016

Construction of New Albany Headquarters Building, Equipment Shed, and Site Improvements, known as State Project Nos. BWO-1195-73(001), BWO-1197-73(001), & LWO-1031-73(003) / 5030753010, 3011, & 3020 in Union County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	202-B125		2	Each	Removal of Fence Gate, All Types, All Sizes
0030	202-B126		453	Linear Feet	Removal of Fence, All Types
0040	202-B191		138	Linear Feet	Removal of Pipe, 8" And Above
0050	203-A001	(E)	500	Cubic Yard	Unclassified Excavation, FM, AH
0060	203-G001	(E)	2,200	Cubic Yard	Excess Excavation, FM, AH
0070	206-A001	(S)	300	Cubic Yard	Structure Excavation
0080	209-A005		10,426	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0090	211-B001	(E)	95	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0100	216-B001		555	Square Yard	Solid Sodding, Bermuda
0120	221-A001	(S)	12	Cubic Yard	Concrete Paved Ditch
0130	234-A001		430	Linear Feet	Temporary Silt Fence
0140	234-D001		14	Each	Inlet Siltation Guard
0150	237-A001		350	Linear Feet	Wattles, 12"
0160	403-A003	(BA1)	160	Ton	12.5-mm, ST, Asphalt Pavement
0170	403-A006	(BA1)	200	Ton	19-mm, ST, Asphalt Pavement
0180	407-A001	(A2)	60	Gallon	Asphalt for Tack Coat
0190	501-B005	(C)	186	Square Yard	8" Plain Cement Concrete Pavement, Broom Finish
0200	601-B001	(S)	18	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0210	602-A001	(S)	1,621	Pounds	Reinforcing Steel
0220	603-CA003	(S)	354	Linear Feet	15" Reinforced Concrete Pipe, Class III
0230	603-CE002	(S)	54	Linear Feet	22" x 13" Concrete Arch Pipe, Class A III
0240	604-A001		3,416	Pounds	Castings
0250	604-B001		2,800	Pounds	Gratings
0260	605-P004	(S)	65	Linear Feet	6" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0270	605-P007	(S)	449	Linear Feet	8" Non-Perforated Sewer Pipe for Underdrains, SDR 26
0280	607-B026		344	Linear Feet	72" Type I Chain Link Fence, Class I , With Top Guard
0290	607-G125		2	Each	Gate, 24' x 6' Double Chain Link w/ Top Guard
0300	607-P1018		28	Each	Line Post, 9' x 2" Galvanized Steel
0310	607-P2013		9	Each	Brace Post, 10' x 2 1/2" Galvanized Steel
0320	607-P3009		4	Each	Gate Post, 9' x 3 1/2" Galvanized Steel
0330	608-B001	(S)	128	Square Yard	Concrete Sidewalk, With Reinforcement

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0340	609-B002	(S)	291	Linear Feet	Concrete Curb, Header
0350	618-A001		1	Lump Sum	Maintenance of Traffic
0360	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0370	620-A001		1	Lump Sum	Mobilization
0380	625-E001		270	Linear Feet	Detail Traffic Stripe
0390	699-A001		1	Lump Sum	Roadway Construction Stakes
0400	907-258-N001		2	Each	Car Stop
0410	907-290-A001		1	Each	Flagpole
0420	907-625-E002		84	Linear Feet	Detail Traffic Stripe, Blue-ADA
0430	907-625-F003		14	Square Feet	Legend, Blue-ADA
0440	907-630-PP003		1	Each	Handicap Parking Sign, With Post
<b>ALTERNATE GROUP AA NUMBER 1</b>					
0450	304-F001	(GT)	4,700	Ton	3/4" and Down Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 2</b>					
0460	304-F002	(GT)	4,700	Ton	Size 610 Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 3</b>					
0470	304-F003	(GT)	4,700	Ton	Size 825B Crushed Stone Base
<b>Building Items</b>					
0480	907-242-A001		1	Lump Sum	Construction of Equipment Shed
0490	907-242-A001		1	Lump Sum	Construction of Shop Building

ADDENDUM

INDEX OF DRAWINGS			Working No.	Sheet No.	Sheet Name
Working No.	Sheet No.	Sheet Name	P200	46	SCHEDULES & DETAILS - PLUMBING
	1	TITLE SHEET	P300	47	DETAILS - PLUMBING
T101	2	INDEX OF DRAWINGS	M100	48	FLOOR PLAN - HVAC
T102	3	CODE INFORMATION & LEGENDS	M101	49	FLOOR PLAN - EQUIPMENT SHED - HVAC
T103	4	SUMMARY OF QUANTITIES	M200	50	SCHEDULES - MECHANICAL
C1	5	EXISTING CONDITIONS	M300	51	DETAILS - MECHANICAL
C2	6	DEMOLITION PLAN	E000	52	ABBREVIATIONS & LEGEND - ELECTRICAL
C3	7	SITE PLAN	E100	53	FLOOR PLAN - LIGHTS
C4	8	GRADING & DRAINAGE PLAN	E200	54	FLOOR PLAN - POWER
C5	9	EROSION CONTROL PLAN	E201	55	FLOOR PLAN - MECH CONNECTIONS
C6	10	EROSION CONTROL NOTES	E300	56	FLOOR PLAN - FIRE ALARM/TELECOMM
C7	11	EROSION CONTROL DETAILS	E400	57	FLOOR PLAN - EQUIPMENT SHED LIGHTS
C8	12	CONSTRUCTION DETAILS	E401	58	FLOOR PLAN - EQUIPMENT SHED POWER
CS-1	13	CONSTRUCTION SIGNING SHEET	E500	59	DETAILS - ELECTRICAL
S100	14	STRUCTURAL GENERAL NOTES	E501	60	SCHEDULES - ELECTRICAL
S101	15	FOUNDATION PLAN - SHOP	E502	61	DETAILS - ELECTRICAL
S102	16	EQUIPMENT PLATFORM FRAMING PLAN			
S201	17	FOUNDATION DETAILS	ECD-1	6101	EROSION CONTROL STANDARDS
S301	18	WOOD FRAMING DETAILS	ECD-3	6103	EROSION CONTROL STANDARDS
A101-A	19	FLOOR PLAN - SHOP	ECD-4	6104	EROSION CONTROL STANDARDS
A102-A	20	REFLECTED CEILING PLAN & EQUIP. PLATFORM FLOOR PLAN	ECD-6	6106	EROSION CONTROL STANDARDS
A103-A	21	ROOF PLAN & DETAILS - SHOP	ECD-11	6111	EROSION CONTROL STANDARDS
A201-A	22	BUILDING ELEVATIONS - SHOP	ECD-13	6113	EROSION CONTROL STANDARDS
A202-A	23	BUILDING ELEVATIONS - SHOP	ECD-14	6114	EROSION CONTROL STANDARDS
A301-A	24	BUILDING SECTIONS	ECD-16	6116	EROSION CONTROL STANDARDS
A302-A	25	BUILDING SECTIONS	CL-1	6184	FENCE: CHAIN LINK CLASS I
A303-A	26	WALL SECTIONS	CLG-1	6191	FENCE: CHAIN LINK GATE
A304-A	27	WALL SECTIONS	RD-1	6403	RURAL DRIVEWAYS
A401-A	28	ENLARGED PLAN & INTERIOR ELEVATIONS	SD-1	6419	DRIVEWAYS, CURB & GUTTER, SIDEWALK
A402-A	29	MILLWORK DETAILS	PI-1	6501	PIPE CULVERT INSTALLATION
A501	30	MISCELLANEOUS DETAILS & PARTITION TYPES	PI-2	6502	FLEXIBLE PIPE CULVERT INSTALLATION
A601-A	31	OPENING SCHEDULES	IG-2	6517	DETAILS OF GRATES FOR GUTTER INLETS
A602-A	32	OPENING DETAILS	SS-3	6525	STORM SEWER INLET TYPE SS-3
A603-A	33	OPENING DETAILS	PCU-1	6535	PRECAST UNITS
A604-A	34	OPENING DETAILS			
A901-A	35	EXTERIOR VIEWS			
I101-A	36	FINISH FLOOR PLAN			
I601-A	37	INTERIOR FINISH SCHEDULE			
A101-B	38	EQUIPMENT SHED FLOOR PLAN & ELEVATIONS			
A102-B	39	EQUIPMENT SHED ENLARGED FLOOR PLAN & DETAILS			
A103-B	40	EQUIPMENT SHED SECTIONS & DETAILS			
A104-B	41	EQUIPMENT SHED DETAILS			
PME001	42	MECH/ELEC SITE PLAN			
MP001	43	ABBREVIATIONS & GENERAL NOTES - PLUMBING			
P100	44	FLOOR PLAN - PLUMBING			
P101	45	FLOOR PLAN - EQUIPMENT SHED - PLUMBING			

STATE	PROJECT NO.
MISS.	BW0-1195-73(001)
MISS.	BW0-1197-73(001)
MISS.	LW0-1031-73(003)



ARCHITECTURAL



CIVIL



MECH/PLUMBING



ELECTRICAL

PS & E PLANS- 2018/04/18		
FMS CON. • 503075/301000, 301100 302000		
REVISIONS		
DATE	SHEET NO.	BY
2018/05/08	19, 24, 48, 50	WSS/SE
2018/05/22	29	BLL
2018/06/12	4, 8, 10	JMR

					BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION UNION COUNTY MAINTENANCE FACILITIES AT NEW ALBANY INDEX OF DRAWINGS		
					REVISION	Project Number: BW0-1195-73(001) BW0-1197-73(001), LW0-1031-73(003) COUNTY: UNION		WORKING NUMBER T 101
					DATE	Miss of Drawings Sheet Model T101 PG 2		SHEET NUMBER
					DESIGN TEAM	ASU	CHECKED JRP	DATE:2018-04-18
								2

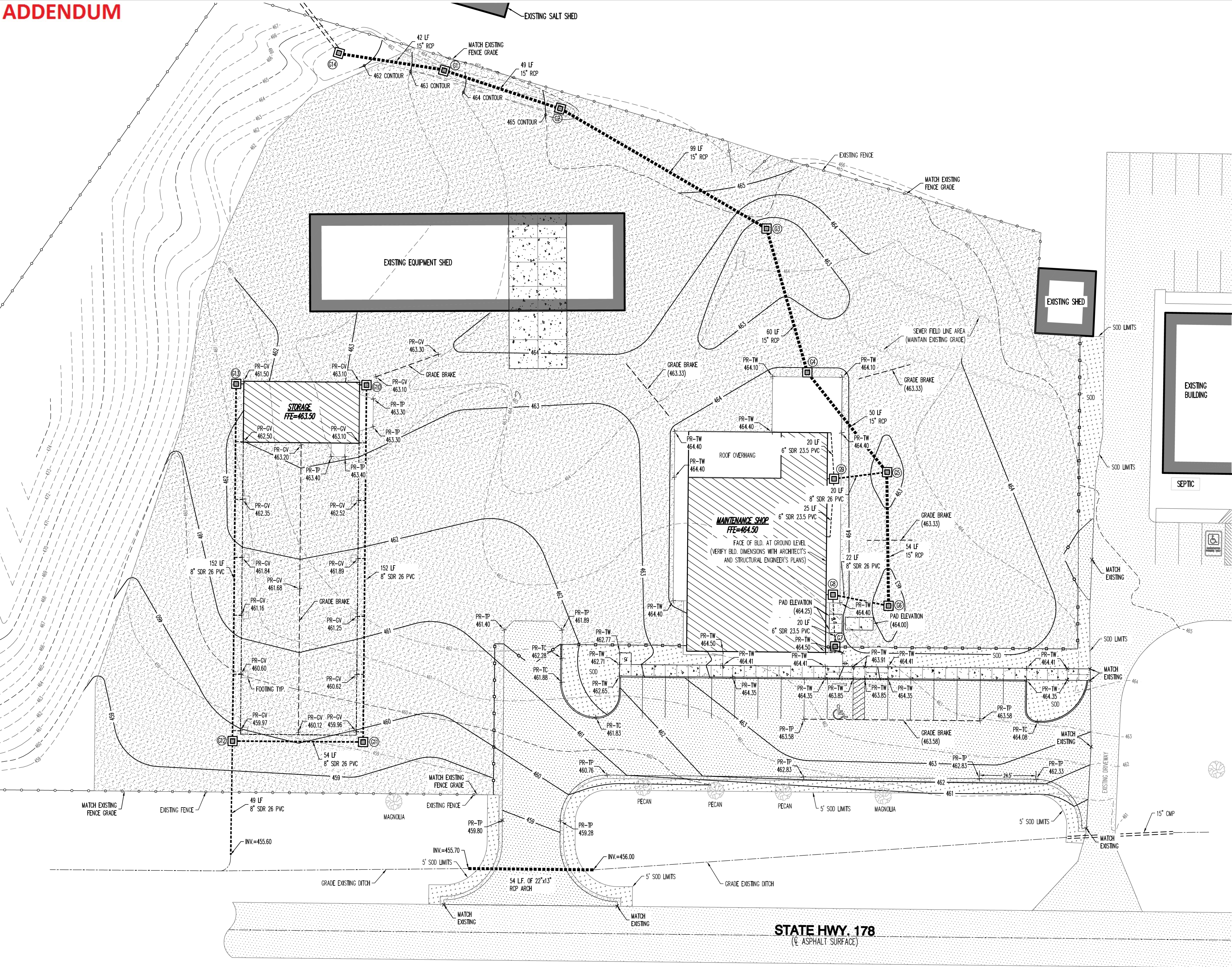
ARCHITECTURAL SERVICES DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

001-020 AMPM DGNF L ENAVE

UPDATE



STATE	PROJECT NO.
MISS.	BWO-1195-73(001)
MISS.	BWO-1197-73(001)
MISS.	LWO-1031-73(003)



ENGINEERING NOTES:

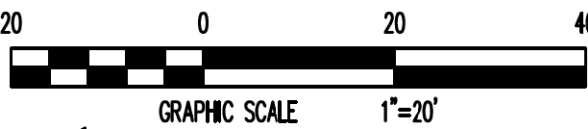
1. AFTER SITE STRIPPING, THE SUBGRADE WILL BE SCARIFIED, MOISTURE CONDITIONED, & RECOMPACTED. THE PROJECT AREA WILL BE PROOF-ROLLED IN ORDER TO IDENTIFY SOFT SOILS BEFORE FILL MATERIALS ARE PLACED.
2. ALL SOIL FILL SHALL BE PLACED IN 8" MAXIMUM LIFTS AND COMPACTED TO 98% STANDARD PROCTOR.
3. CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING ADEQUATE EROSION/SEDIMENTATION CONTROL DURING ALL PHASES OF CONSTRUCTION.
4. CONTRACTOR IS RESPONSIBLE FOR KEEPING MUD AND DEBRIS OFF HIGHWAY STREETS AND OFF OF PAVED DRIVEWAYS WHERE APPLICABLE. CLEAN UP IS REQUIRED DAILY.
5. CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF SIDEWALK, CURB AND GUTTER AND/OR ASPHALT/CONCRETE DAMAGED DURING CONSTRUCTION.
6. CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER/DEVELOPER OF ANY INFORMATION FOUND IN THE FIELD THAT IS DIFFERENT FROM WHAT IS SHOWN ON THESE DESIGN PLANS.
7. ALL DISTURBED AREAS ARE TO BE STABILIZED WITH GRASS UPON COMPLETION OF EARTHWORK (SEE SPECIFICATION).
8. CONTRACTOR IS RESPONSIBLE FOR ALL CITY, STATE, OR FEDERAL PERMIT FEES ASSOCIATED WITH CONSTRUCTION.

STRUCTURE SCHEDULE

STRUCTURE NAME	STRUCTURE TYPE	INVERT ELEV	RIM ELEV	DESCRIPTION
G1	GRATE INLET	457.10	463.75	MDOT STANDARD SS-3 INLET
G2	GRATE INLET	457.35	464.10	MDOT STANDARD SS-3 INLET
G3	GRATE INLET	457.85	462.50	MDOT STANDARD SS-3 INLET
G4	GRATE INLET	458.15	464.05	MDOT STANDARD SS-3 INLET
G5	GRATE INLET	458.40	462.75	MDOT STANDARD SS-3 INLET
G6	GRATE INLET	458.67	462.75	MDOT STANDARD SS-3 INLET
G7	GRATE INLET	460.50	464.00	MDOT STANDARD SS-3 INLET
G8	GRATE INLET	460.26	464.40	MDOT STANDARD SS-3 INLET
G9	GRATE INLET	460.90	464.40	MDOT STANDARD SS-3 INLET
G10	GRATE INLET	459.40	462.90	MDOT STANDARD SS-3 INLET
G11	GRATE INLET	456.10	459.60	MDOT STANDARD SS-3 INLET
G12	GRATE INLET	455.85	459.60	MDOT STANDARD SS-3 INLET
G13	GRATE INLET	457.80	461.30	MDOT STANDARD SS-3 INLET
G14	GRATE INLET	EXISTING	461.14	INSTALL 4'X4' TOP ON EXISTING BOX WALLS MDOT STANDARD SS-3 INLET

LEGEND:

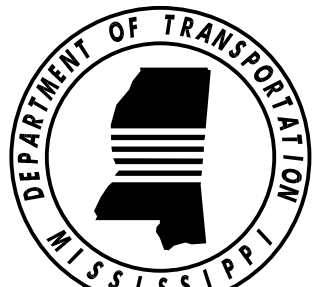
- PR-GV PROPOSED TOP OF GRAVEL  
PR-TP PROPOSED TOP OF PAVEMENT  
PR-TC PROPOSED TOP OF CURB  
PR-TW PROPOSED TOP OF WALK  
RCP REINFORCED CONCRETE PIPE



MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
UNION COUNTY MAINTENANCE  
FACILITIES AT NEW ALBANY  
GRADING AND  
DRAINAGE PLAN

Project Number: BWO-1195-73(001)  
BWO-1197-73(001), LWO-1031-73(003)  
COUNTY: UNION

FILENAME: \_\_\_\_\_  
DESIGN TEAM FA CHECKED \_\_\_\_\_ DATE 04/18/2018



WORKING NUMBER  
C4  
SHEET NUMBER  
8



ADDENDUM

PRE-CONSTRUCTION PLANNING:

1. GENERAL

THE INTENT OF THIS PLAN IS TO PREVENT EROSION AND RESULTING SEDIMENT TRANSPORTATION TO OFF-SITE LOCATIONS. THE ITEMS INDICATED ARE THE DESIGN ENGINEER'S BEST ESTIMATE OF THE REQUIREMENTS, MORE OR LESS, THAT ARE NEEDED BASED ON THE CURRENT SITE CONDITIONS, ANTICIPATED WEATHER PATTERNS, ETC. THE CONTRACTOR SHALL INSTALL ADDITIONAL MEASURES AS NECESSARY TO COMPLY WITH THIS INTENT.

A. A BEST MANAGEMENT PRACTICES PLAN WITH ALL SEDIMENT AND EROSION CONTROL PLANS SHALL BE KEPT ON-SITE WITH THE DAILY RAIN FALL LOGS AND COPIES OF ALL INSPECTIONS REPORTS.

B. EXISTING TOPOGRAPHY AND PROPOSED TOPOGRAPHY ARE SHOWN ON THE DRAWINGS IN THE PLAN SET.

C. PERIMETER SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CONSTRUCTED PRIOR TO ANY LAND DISTURBANCE ACTIVITY TAKING PLACE.

D. MATERIAL NEEDS AFFECTING ENVIRONMENTAL ASPECTS OF THIS SITE:  
1. HAUL IN AND/OR HAUL OFF  
2. TOPSOIL SPOIL OR REMOVAL

E. PLANNED PHASES OF CONSTRUCTION  
1. EXISTING VEGETATION REMOVAL  
2. STRIPPING AND STOCKPILING OF TOPSOIL  
3. GRADING OPERATIONS  
4. STORM DRAINAGE  
5. FINISH GRADING, CURBS, AND PAVEMENT

2. EXECUTION

F. PLANNED CONSTRUCTION PHASING AND REQUIRED EROSION AND SEDIMENT CONTROL MEASURES.

PHASE I - EXISTING VEGETATION REMOVAL:

THIS PHASE OF CONSTRUCTION INVOLVES THE REMOVAL OF EXISTING VEGETATION FROM THE SITE. THE FOLLOWING WILL APPLY DURING THIS SPECIFIC PHASE:

1. INSTALLATION OF ALL PERIMETER SILT FENCING (MDOT STANDARD ECD-3 (SH. NO. 6103)), AS DIRECTED BY THE PLAN SET, DOWN GRADIENT FROM ANY GROUND DISTURBING ACTIVITIES.
2. ALL TREES AND DEBRIS WILL BE KEPT AWAY FROM DITCHES AND WATERWAYS SO RUN-OFF ACCUMULATIONS IN THE DITCHES AND WATERWAYS WILL NOT CARRY SITE DEBRIS DOWNSTREAM.
3. ALL DITCHES AND WATERWAYS SHALL BE PROTECTED TO THE EXTENT POSSIBLE.
4. SWALES OR TEMPORARY DIVERSION BERMS SHALL BE CONSTRUCTED AS NECESSARY OR AS SHOWN ON THE PLANS TO DIVERT RUN-OFF AWAY FROM THE WORK AREA.

PHASE II - TOPSOIL STRIPPING AND STOCKPILING:

FOLLOWING THE COMPLETION OF THE VEGETATION REMOVAL, THE TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON SITE FOR FUTURE USE. THE FOLOWING REQUIREMENTS WILL APPLY DURING THIS PHASE OF THE CONSTRUCTION:

- 1
1. ALL REQUIREMENT OF PHASE I NOTED ABOVE WIL ALSO APPLY TO PHASE II.
  2. ADDITIONAL SILT FENCING AROUND THE STOCKPILE MAY BE NECESSARY TO PREVENT SILT WASH-OFF FROM THE STOCKPILE.

PHASE III - GRADING OPERATIONS:

THIS PHASE IS INITIATED WHEN THE EARTHWORK OPERATIONS ARE TO BEGIN ROUGH GRADING OPERATIONS WHICH INCLUDE THE MOVEMENT OF EARTH ON-SITE AND EXPORTATION OF MATERIAL OFF-SITE. THIS PHASE IS THE CRITICAL TIME WHEN MOST SEDIMENT OCCURS. THE INSTALLED SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CONSTANTLY INSPECTED AND MAINTAINED TO ENSURE THEIR EFFECTIVENESS. THE FOLLOWING WILL APPLY TO THIS STAGE OF CONSTRUCTION:

1. ALL SEDIMENT CONTROL FACILITIES REQUIRED AND INSTALLED DURING PHASE I AND II SHALL BE LEFT IN PLACE AND MAINTAINED UNTIL VEGETATION IS RE-ESTABLISHED TO AN ACCEPTABLE MANNER.
2. WHENEVER A SILT CONTROL FACILITY IS REMOVED BECAUSE OF CHANGING SITE CONDITIONS IT SHALL BE REPLACED WITH ANOTHER MEASURE THAT WILL BE PART OF THE PROGRAM OF SILT AND EROSION CONTROL.
3. FILL SLOPES SHALL BE PROTECTED BY THE CONSTRUCTION BERMS AT THE TOP OF ALL FILL SLOPES TO PREVENT UNCONTROLLED RUNOFF DOWN THE FACE OF SLOPES AND CAUSING EROSION AND SILTATION.
4. SILT FENCES SHALL BE PLACES AT THE TOE OF ALL FILL SLOPES.
5. SLOPES (CUT OR FILL) THAT ARE CONSTRUCTED IN THE FINAL CONFIGURATION SHALL BE COVERED WITH SIX (6) INCHES OF TOPSOIL THEN SEEDED AND MULCHED OR SODDED AS SOON AS GRADING IS COMPLETED SO VEGETATION CAN PROTECT THE SLOPE.
6. PORTIONS OF THE SITE THAT ARE GRADED TO FINAL GRADE AND ARE NOT TO RECEIVE PAVEMENT OR BUILDINGS SHALL HAVE SIX (6) INCHES OF TOPSOIL SPREAD OVER THE SURFACE AND GRASSED AND/OR SODDED AS SOON AS POSSIBLE IN THE CONSTRUCTION PROCESS. THIS PHASE OF CONSTRUCTION IS CRITICAL IN THE EROSION AND SEDIMENT CONTROL PROCESS.
7. STORM SEWERS NEED TO BE INSTALLED AS SOON AS POSSIBLE IN THE CONSTRUCTION PROCESS AND CONCURRENTLY WITH GRADING OPERATIONS TO ENSURE A SUCCESSFUL PROGRAM. RUNOFF SHALL BE DIRECTED TO THE STORM SEWER SYSTEM AS SOON AS POSSIBLE.

PHASE IV - STORM DRAINAGE PLAN:

THIS PHASE WILL BE COMPLETE IN CONCURRENCE WITH THE GRADING OPERATIONS. STORM SEWERS SHALL BE INSTALLED AND PUT INTO SERVICE AS EARLY IN THE GRADING OPERATION AS POSSIBLE. THE FOLLOWING WILL APPLY TO THIS PHASE OF CONSTRUCTION.

1. ALL ASPECTS OF THE PREVIOUS PHASES SHALL BE MAINTAINED AS APPLICABLE.
2. STORM SEWERS THAT ARE INSTALLED SHALL BE PUT INTO SERVICE AS SOON AS POSSIBLE. THE INLETS OF ALL STORM SEWERS SHALL BE PROTECTED WITH SILT TRAPS THAT PREVENT SEDIMENT FROM ENTERING THE SYSTEM. THIS PROTECTION CAN BE SILT FENCES, WATTLES, PRE-MANUFACTURED DEVICES, GRAVEL BAGS, RIPRAP, ETC. AS APPLICABLE AND AS SHOWN ON THE PLANS.
3. ADDITIONAL SILT FENCING SHALL BE INSTALLED AS NECESSARY TO PREVENT EROSION RESULTING FROM STOCKPILED EXCAVATION MATERIAL FROM UTILITY INSTALLATION OPERATION.

PHASE V - FINISH GRADING, CURB AND PAVEMENT INSTALLATION AND LANDSCAPING:

THIS PHASE INVOLVES THE FINAL STAGE OF THE SITE WORK OPERATIONS AT WHICH ALL TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES WILL BE PHASED OUT AND REMOVED. THE FOLLOWING REQUIREMENTS WILL APPLY TO THIS PHASE OF CONSTRUCTION.

1. ALL FACILITIES FROM PHASE I THROUGH PHASE IV WILL BE MAINTAINED AS APPROPRIATE AND REMOVED WHEN NO LONGER NEEDED.
2. SILT TRAPS AROUND DRAINAGE INLETS/FLUMES WILL BE MAINTAINED OR MODIFIED AS NECESSARY AND REMOVED WHEN NO LONGER NEEDED.
3. REFER TO SEEDING NOTES FOR REQUIREMENTS FOR THE INSTALLATION OF LIME, FERTILIZER, SEED, MULCH, AND SOD. GRASSING AND/OR SODDING OPERATIONS SHALL BE PERFORMED THROUGHOUT CONSTRUCTION AT THOSE TIMES WHEN PORTIONS OF THE SITE ARE COMPLETED AND READY FOR PERMANENT GROUND COVER. NO AREA ON THE SITE THAT RECEIVES FINAL GRADE SHALL BE LEFT FOR MORE THAN 13 DAYS WITHOUT THE APPLICATION OF SEED & MULCH AND/OR SOD.

INSPECTION AND MAINTENANCE INSTRUCTIONS:

A. ALL EROSION CONTROL AND SEDIMENT CONTROL FACILITIES SHALL BE INSPECTED REGULARLY TO ENSURE THEY ARE EFFFECTIVE IN THE EVENT OF RAINFALL. THEY SHALL BE INSPECTED ONCE EVERY WEEK (MINIMUM) AND WITHIN 24 HOURS AFTER EACH RAINFALL EVENT IN EXCESS OF 3/4". ANY DAMAGED OR NON-FUNCTIONAL FACILITY SHALL BE REPAIRED/REPLACED IMMEDIATELY. THE FOLLOWING WILL APPLY TO MAINTAINING EROSION AND SEDIMENT CONTROL FACILITIES:

1. SEDIMENT TRAPS WILL BE INSPECTED REGULARLY FOR THE NEED OF SEDIMENT CLEAN-OUT. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT TRAPS WHEN THE TRAP HAS BECOME ONE THIRD FULL AND NEVER BE ALLOWED TO EXCEED ONE HALF FULL WITHOUT SEDIMENT REMOVAL. THE TRAP SHALL BE RESTORED TO ITS ORIGINAL DIMENSIONS FOLLOWING CLEAN-OUT. THE SEDIMENT REMOVED SHALL BE DEPOSITIED IN A SUITABLE AREA AND IN SUCH A MANNER AS TO NOT ERODE OR CAUSE SEDIMENTION PROBLEMS.
2. SILT FENCE BARRIERS WILL BE CHECKED REGULARLY FOR UNDERMINING OR DETERIORATION OF THE FABRIC. SEDIMENT SHALL BE REMOVED WHEN THE LEVEL OF THE SEDIMENT DEPOSITION REACHES ONE THIRD THE WAY TO THE TOP OF THE BARRIER AND NEVER ALLLOWED TO REACH ONE HALF THE WAY TO THE TOP OF THE BARRIER.
3. SEEDED AREAS WILL BE CHECKED REGULARLY TO ENSURE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED AND RE-SEEDED AS NEEDED.
4. IF ANY FACILITY IS DAMAGED DURING MAINTENANCE, OR OTHERWISE, THE DAMAGED PORTION SHALL BE REMOVED AND REPLACED TO MEET THE ORIGINAL, DESIGNED CONDITION, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
5. IF SILT HAS CLOGGED SEDIMENT CONTROL FACILITIES AND IT IS NO LONGER EFFECTIVE IN FILTERING SILT, THE STRUCTURE SHALL BE REMOVED AND REPLACED WITH A NEW STRUCTURE IN ACCORDANCE WITH THE PLANS.
6. IN ORDER TO MAINTAIN EFFECTIVENESS OF EROSION AND SEDIMENTATION CONTROLS, THE CONTRACTOR SHALL INSPECT THE OVERALL PERFORMANCE OF THE EROSION AND SEDIMENTATION CONTROL FACILITIES AND AREAS DOWNSTREAM. IF SILT IS APPARENT DOWNSTREAM FROM THESE STRUCTURES, SOME FAILURE HAS OCCURRED. IF SEDIMENT IS OBSERVED DOWNSTREAM, NOTIFY THE ENGINEER. THE ENGINEER WILL INSPECT THE CONDITION AND AFTER INSPECTION WILL DIRECT THE REMOVAL OF ACCUMULATED SEDIMENT DOWNSTREAM AND ADD ADDITIONAL STRUCTURAL MEASURES AS NECESSARY. THE CONTRACTOR SHALL IMPLEMENT RECOMMENDED SOLUTIONS TO PROBLEM AREAS.

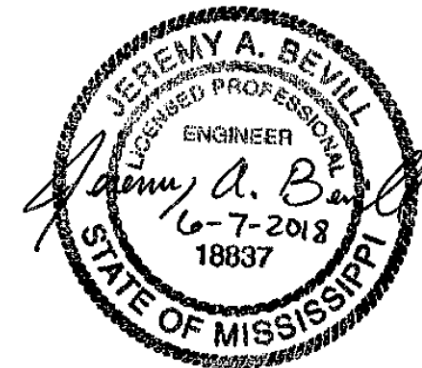
COMPLETION OF PROJECT:

A. PROJECT CLOSE OUT: THE FOLLOWING SHALL BE COMPLETED AT THE END OF THE PROJECT:

1. INSPECT SITE TO BE ENSURED THAT GROUND COVER IS COMPLETE AND ADEQUATE.
2. UPON ACCEPTANCE OF VEGETATION, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY SEDIMENT CONTROL DEVICES AND REPAIR ANY DAMAGE CAUSED BY THIS REMOVAL.
3. IF INSPECTION IS MADE AND PROBLEMS EXIST, MAKE REPAIRS AND RE-INSPECT.

MISCELLANEOUS ISSUES:

- A. NO FUEL OR OIL WILL BE STORED ON SITE WITHOUT PROPER CONTAINMENT.
- B. NO OIL OR GAS WILL BE PUMPED ONSITE.
- C. LOCATION OF TRAILER AND PORT-A-JOHN WILL BE FIELD DETERMINED TO AVOID CONSTRUCTION ACTIVITIES. LOCATION WILL CHANGE DURING CONSTRUCTION AS APPROPRIATE.
- D. PROJECT SITE SHALL BE KEPT CLEAR OF ALL HUMAN AND CONSTRUCTION DEBRIS. THE CONTRACTOR SHALL HAVE TRASH COLLECTED AND PLACED IN DUMPSTER TO BE HAULED OFF THE SITE.
- E. ALL WATER SUPPLY WILL BE PROVIDED FROM PUBLIC WATER UTILITY.
- F. ALL HUMAN WASTE WILL BE DISPOSED OF BY A LICENSED VENDOR OR IN PUBLIC SANITARY SEWER SYSTEM.
- G. ANY SPILLED OIL, GAS, ETC., RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE CONTAINED AND CLEANED IMMEDIATELY AND CONTAMINATED SOILS SHALL BE DISPOSED OF IN AN APPROVED MANNER AT A LICENSED LANDFILL.
- H. DUST SUPPRESSION OPERATIONS WILL BE DONE BY MEANS OF A WATER TRUCK SPRAYING WATER ON THE SURFACE OF THE SITE.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
UNION COUNTY MAINTENANCE  
FACILITIES AT NEW ALBANY

EROSION CONTROL NOTES

Project Number: BWO-1195-73(001)  
BWO-1197-73(001), LWO-1031-73(003)  
COUNTY: UNION

FILENAME: \_\_\_\_\_  
DESIGN TEAM FA CHECKED \_\_\_\_\_ DATE 04/18/2018



WORKING NUMBER  
C6

SHEET NUMBER  
10

