

STATE	PROJECT NO.	SHEET NO.
MISS.	STP-0013-03(023)	1

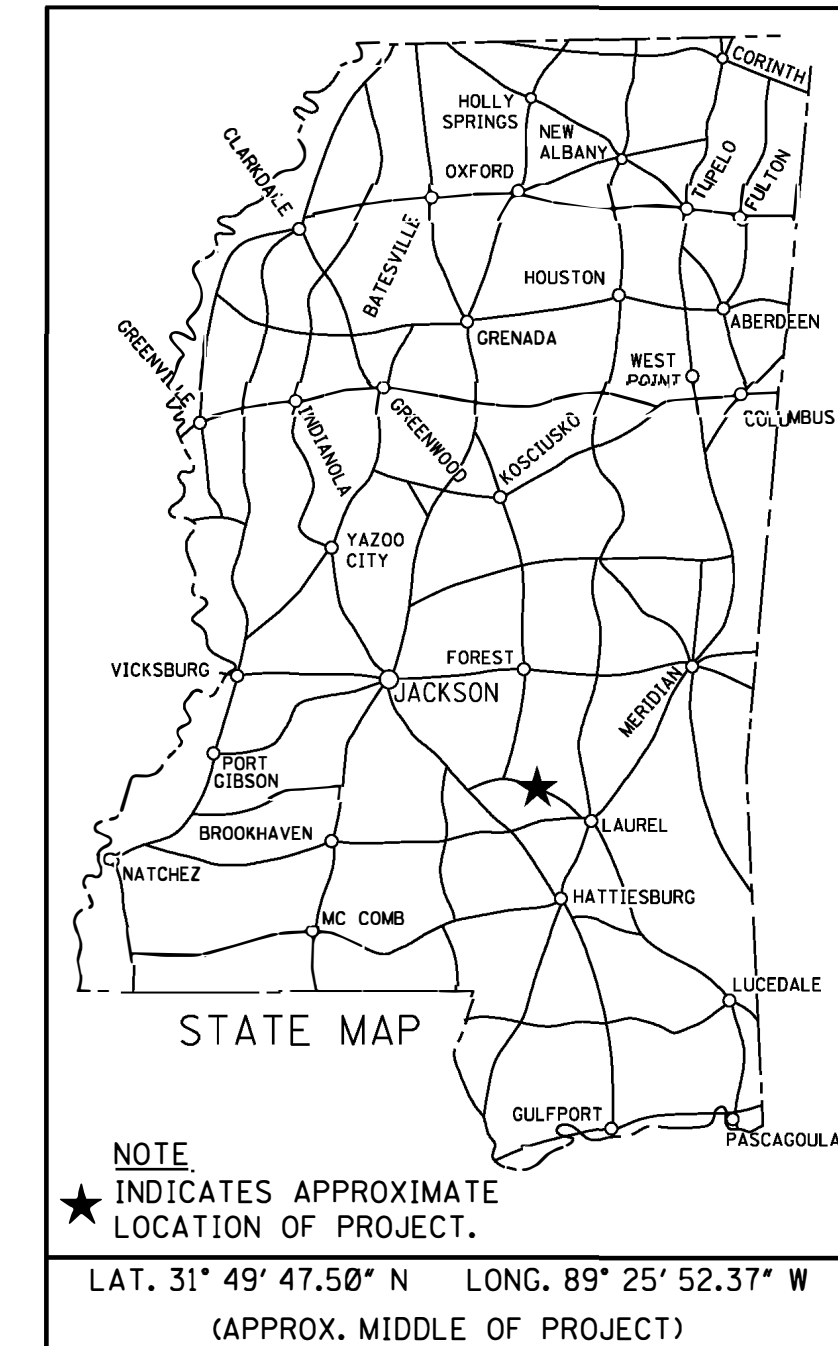
GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	1001
<input checked="" type="checkbox"/> TRAFFIC SIGNALS	2001
<input type="checkbox"/> ITS COMPONENTS	3001
<input type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS ..	6001
<input type="checkbox"/> BRIDGE STANDARD DWGS	7001
<input type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. STP-0013-03(023)

INTERSECTION OF S.R. 28
@ S.R. 37 IN TAYLORSVILLE FMS CON: 106078/301000
SMITH COUNTY



BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

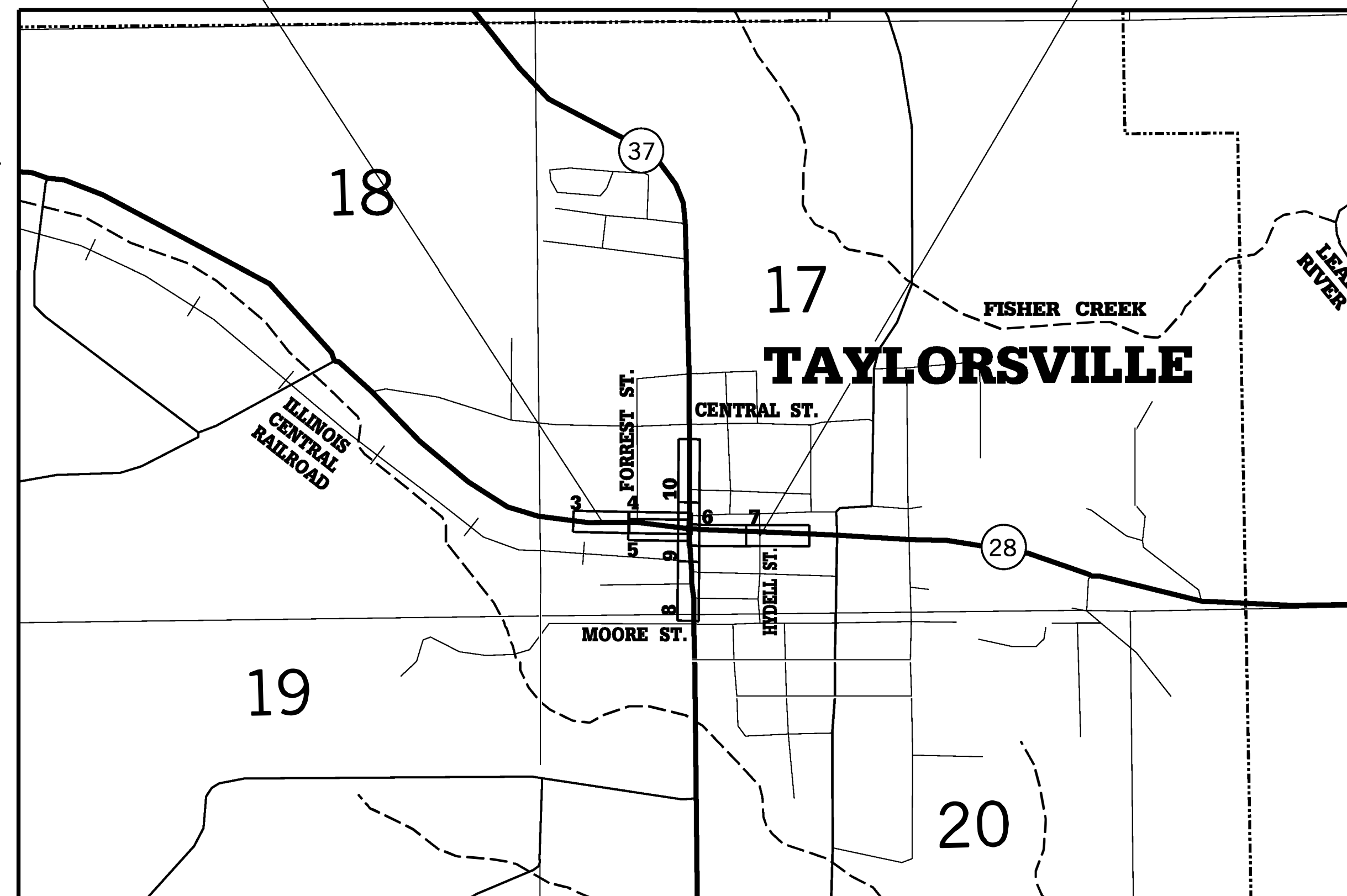
NONE

B.O.P. STA. 411 + 00.00

SCALES

PLAN	1 IN. = 20 FT.
PROFILE	HOR. 1 IN. = 20 FT.
	VERT. 1 IN. = 5 FT.
LAYOUT	1 IN. = 4,733.653 FT.

E.O.P. STA. 18 + 60.00



EQUATIONS
STA. 11 + 81.200 AH. = STA. 419 + 87.422 BK
STA. 569 + 30.000 AH. = STA. 569 + 38.217 BK

EXCEPTIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	FT. 3336.22 FT.	0.632 MI.
LENGTH OF BRIDGES	FT. 0.00 FT.	0.000 MI.
LENGTH OF PROJECT (NET)		0.632 MI.
LENGTH OF EXCEPTIONS	FT. 0.00 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		0.632 MI.

CONVENTIONAL SYMBOLS

- COUNTY LINE
- TOWN CORPORATION LINE
- SECTION LINE
- EXISTING ROAD OR TRAVELED WAY
- PROPOSED ROAD OR TRAVELED WAY
- RAILROAD
- SURVEY LINE
- BRIDGES

DESIGN CONTROL

30 MPH = V (SPEED DESIGN)

ADT (2015) = 7400 ; ADT (2039) = 8000
DHV = 880 ; D = 60 % T = 17 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>

STORMWATER PERMIT

Y REQUIRED (NOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES))
S REQUIRED (NOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES))
N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____



ROADWAY

PERMANENT SIGNS & TRAFFIC SIGNALS



P S & E DATE: 10-04-2023

APPROVED:
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR

DATE: _____

10/3/2023 12:48 PM TLE.DGN ROADWAY TITLE DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	STP-0013-03(023)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (CONTINUED)				ROUTE SHIELDS AND "EXIT ONLY" PANELS		SN-2	6302
EROSION CONTROL PLANS - SR 28 WEST		ECP-3	104	STANDARD ROADSIDE SIGNS		SN-3	6303
EROSION CONTROL PLANS - SR 28 REALIGNMENT		ECP-4	105	STANDARD ROADSIDE SIGNS		SN-3A	6304
EROSION CONTROL PLANS - SR 28 WEST		ECP-5	106	STANDARD ROADSIDE SIGNS		SN-3B	6305
EROSION CONTROL PLANS - SR 28 EAST		ECP-6	107	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	6306
EROSION CONTROL PLANS - SR 28 EAST		ECP-7	108	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4A	6307
EROSION CONTROL PLANS - SR 37		ECP-8	109	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4B	6308
EROSION CONTROL PLANS - SR 37		ECP-9	110	BREAKAWAY SIGN SUPPORTS		SN-6B	6312
EROSION CONTROL PLANS - SR 37		ECP-10	111				
EROSION CONTROL		EC-1	112				
SIGNING SHEETS (7)				TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6351
PERMANENT SIGNING PLAN - SR 28 AT SR 37		PSP-1	1001	SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS		TCP-6	6356
PERMANENT SIGNING PLAN - SR 37		PSP-2	1002	HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-8	6358
PERMANENT SIGNING PLAN - DIRECTIONAL SIGN DETAILS		PSP-3	1003	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS		TCP-9	6359
TRAFFIC SIGN SUPPORTS - 2" PSST		TSS-1	1004	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS		TCP-12	6362
TRAFFIC SIGN SUPPORTS - SIGN SUPPORT HARDWARE - 2.5" SQUARE POST		TSS-2	1005	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-13	6363
TRAFFIC SIGN SUPPORTS - SIGN SUPPORT HARDWARE - 4" SQUARE POST (SINGLE POST)		TSS-3	1006	TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS		TCP-14	6364
TRAFFIC SIGN SUPPORTS - SIGN SUPPORT HARDWARE - 4" SQUARE POST (DOUBLE POST)		TSS-4	1007	LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)		TCP-15	6365
				TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE DETAILS		TCP-16	6366
SIGNAL SHEETS (13)				RIGHT - OF - WAY MARKER		RW-1	6401
TRAFFIC SIGNAL INSTALLATION - MS HWY 28 AT MS HWY 37		TSI-1	2001	RIGHT - OF - WAY MARKER FOR USE ON LPA PROJECTS		RW-1L	6402
TRAFFIC SIGNAL GENERAL NOTES		TSD-1	2002	RURAL DRIVEWAYS		RD-1	6403
TRAFFIC SIGNAL HEADS, SIGNAL SIGNS, AND WIND SPEEDS		TSD-2	2003	TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS		GT-1	6404
CURVED MAST ARM AND PEDESTAL POLE DETAILS		TSD-3	2004	SIGHT FARE		SF-1	6405
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS		TSD-4	2005	DRIVEWAYS, CURB & GUTTER, & SIDEWALK		SD-1	6419
TRAFFIC SIGNAL GROUNDING DETAIL		TSD-5	2006	DRIVEWAYS, INTEGRAL CURB, & SIDEWALK		SD-2	6420
CONTROLLER CABINET AND POWER SERVICE DETAILS		TSD-6	2007	CURB RAMPS - RAMP DESIGN ELEMENTS		CR-1	6421
POWER SERVICE PEDESTAL		TSD-7	2008	CURB RAMPS - PLACEMENT DETAILS		CR-2	6422
PULL BOX AND CONDUIT TRENCHING DETAILS		TSD-8	2009	CURB RAMPS - PLACEMENT DETAILS		CR-3	6423
VIDEO/MULTI-SENSOR DETECTION INSTALLATION FOR TRAFFIC SIGNALS		TSD-9V	2010	CURB RAMPS - DETECTABLE WARNING DETAILS		CR-4	6424
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)		TSD-10	2011	MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS		MDS-1	6425
STREET NAME SIGN DETAILS		TSD-11	2012	DETAILS OF PAVED FLUMES		PF-1	6426
RADIO/CAMERA MOUNTING DETAILS		TSD-15	2013	TYPICAL PLANTING DETAILS FOR TREES & SHRUBS		PD-1	6428
				PIPE CULVERT INSTALLATION		PI-1	6501
STANDARD DRAWINGS - ROADWAY SHEETS (82)				FLEXIBLE PIPE CULVERT INSTALLATION		PI-2	6502
CONCRETE ISLAND PAVEMENT DETAILS		CIP-1	6011	CONCRETE PIPE COLLAR		PC-1	6503
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	6051	JUNCTION BOX FOR PIPE CULVERTS		JB-1	6504
PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVIDED ROADWAYS		PM-2	6052	JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W" = 9'-3")		JB-2	6506
PAVEMENT MARKING LEGEND DETAILS		PM-5	6055	BRANCH CONNECTIONS		BC-1	6507
PAVEMENT MARKING LEGEND DETAILS		PM-6	6056	DETAILS OF GRATES FOR GUTTER INLETS		IG-2	6517
TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS		ECD-1	6101	GUTTER INLET FOR TYPE 2 CURB (STORM SEWER ALONG ROADWAY)		GI-1A	6519
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	6102	PAVED INLET APRON AND MEDIAN DITCH PLUG		PA-1	6520
DETAILS OF SILT FENCE INSTALLATION		ECD-3	6103	STORM SEWER STRUCTURE TYPE SS-2		SS-2	6524
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	6104	STORM SEWER INLET TYPE SS-3		SS-3	6525
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS		ECD-5	6105	STORM SEWER STRUCTURE, TYPE SS-4 (HEADER CURB)		SS-4	6526
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	6106	DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS		B-9	6527
DETAIL OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	6107	FLARED END SECTION FOR CONCRETE PIPE		FE-1	6530
ROCK DITCH CHECK		ECD-8	6108	FLARED END SECTION FOR CONCRETE ARCH PIPE		FE-1A	6531
ROCK FILTER DAM		ECD-9	6109	FLARED END SECTION FOR METAL PIPE & ARCH PIPE		FE-1B	6532
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM		ECD-10	6110	PRECAST UNITS - JUNCTION BOX, SS-3, & DROP INLET		PCU-1	6535
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS		ECD-11	6111	PRECAST UNITS - SS-2 INLET		PCU-2	6536
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES AND SAGS		ECD-12	6112	HEADWALLS FOR CONCRETE ARCH PIPE, 2:1 SLOPE, 0'-15'SKEW		HWA-2100	6580
INLET PROTECTION DETAILS OF WATTLES		ECD-13	6113				
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-14	6114				
INLET PROTECTION DETAILS OF SAND BAG		ECD-15	6115				
STABILIZED CONSTRUCTION ENTRANCE		ECD-16	6116				
TEMPORARY CULVERT STREAM CROSSING		ECD-17	6117				
TEMPORARY STREAM DIVERSION		ECD-18	6118				
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD-19	6119				
FLOATING TURBIDITY CURTAIN		ECD-20	6120				
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD-21	6121				
SEDIMENT RETENTION BARRIER		ECD-22	6122				
DETAILS OF TYPICAL DITCH TREATMENT		DT-1	6123				
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT		DT-1A	6124				
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)		BAS-A	6125				
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)		BAS-B	6126				
EROSION CONTROL BLANKET		ECB-1	6131				

CROSS SECTIONS (32)

SR 28 WEST STA. 411+00 TO STA. 413+40	9001 - 9003
SR 28 REALIGNMENT STA. 413+60 TO STA. 419+60	9004 - 9009
SR 28 EAST STA. 12+20 TO STA. 18+60	9010 - 9015
SR 37 STA. 557+50 TO STA. 567+07.50	9016 - 9024
SR 37 STA. 567+07.50 TO STA. 574+00	9025 - 9032

TOTAL SHEETS 246



ROADWAY PERMANENT SIGNS & TRAFFIC SIGNALS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX		COUNTY: SMITH PROJ. NUM.: STP-0013-03(023)	WORKING NUMBER DI-2
			SHEET NUMBER 3
FILENAME: DI.DGN	DESIGN TEAM	MER	CHECKED
DATE	DATE	006/2018	DATE

10/3/2023 12:43 PM DI.DGN

STATE	PROJECT NO.
MISS.	STP-0013-03(023)

GENERAL NOTES

DRAINAGE STRUCTURES

1. ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC , THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
2. FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJ-1 FOR DETAILS)
3. THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.
4. CURB AND GUTTER VERTICAL DIMENSIONS SHOWN IN THE DETAIL DRAWINGS ARE FOR A CURB IN THE "CATCH" CONFIGURATION AND SHALL BE CONSIDERED TO BE MINIMUM DIMENSIONS. THE DIMENSIONS MAY BE MODIFIED AS NECESSARY FOR "SPILL" CURB AND GUTTER, BUT SHALL NOT BE LESS THAN THE MINIMUM SHOWN.
5. THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
7. UNLESS SPECIFIED ELSEWHERE ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC, THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.

EARTHWORK

8. 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
9. THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL CLASSIFIED AS UNCLASSIFIED OR BETTER, PER AASHTO DESIGNATION: M 145-91, EXCEPT AT UNDERCUT LOCATIONS DESIGNATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER TO RECEIVE CLASS B-15 BORROW EXCAVATION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS, AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS AS DIRECTED BY THE ENGINEER. FOR ADDITIONAL DETAILS THE CONTRACTOR IS REFERRED TO THE NOTICE TO BIDDERS ON DESIGN SOIL MATERIAL IN THE CONTRACT PROPOSAL DOCUMENT.
10. VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.
11. WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION, OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
12. SMALL AMOUNTS OF EXCAVATION MAY BE NECESSARY AT SOME OF THE SITES. THIS MATERIAL MAY BE USED AS E.S.F.E. MATERIAL AND WILL BE PAID FOR AS BORROW. NO E.S.F.E. MATERIAL SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.
13. VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
14. THIN LAYERS OF ROCK ENCOUNTERED DURING EXCAVATION WILL BE PAID FOR AS UNCLASSIFIED EXCAVATION. SOLID ROCK AS SHOWN ON PLANS AND CROSS SECTIONS WILL BE PAID FOR AS ROCK EXCAVATION.
15. PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.
16. ALL IN-GRADE PREPARATION IN CUT SECTIONS ALONG SR28 AND SR37 ACCORDING TO SECTION 321 OF THE SPECIFICATION SHALL BE COST ABSORBED IN OTHER PAY ITEMS.

GENERAL NOTES (CONT.)

ENVIRONMENTAL & CLEARING

17. THE GRASS ON EXISTING SHOULDERS SHALL BE REMOVED PRIOR TO THE PLACEMENT OF SHOULDER MATERIAL BY LIGHTLY BLADING OR CLOSELY MOWING; COST TO BE ABSORBED IN OTHER PAY ITEMS.

EROSION CONTROL - TEMPORARY

18. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
19. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.

20. ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

PAVEMENT, BASE, AND SHOULDERS


21. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE PAVED OR UNPAVED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
22. TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
23. WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

PLANS

24. IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY, REGARDLESS OF COLOR.
25. ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.

NOTICE:
THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR, PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS. "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL."

10/3/2023 1:24:54 PM G.N. DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
	
COUNTY: SMITH	WORKING NUMBER
PROJ. NUM.: STP-0013-03(023)	GN-1
FILENAME: GN.DGN	SHEET NUMBER
DESIGN TEAM	4
MER	DATE 006/2018
CHECKED	



STATE	PROJECT NO.
MISS.	STP-0013-03(023)

GENERAL NOTES (CONT.)

TRAFFIC CONTROL - PERMANENT

- 26. INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.
- 27. ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- 28. ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- 29. DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDT'S PROJECT ENGINEER.
- 30. ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 31. ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- 32. THE RETROREFLECTIVE SIGN SHEETING ON PERMANENT GROUND-MOUNTED SIGNS SHALL BE AS FOLLOWS: BROWN BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE VIII; GREEN AND BLUE BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE IX; ALL WHITE, YELLOW, FLUORESCENT YELLOW AND FLUORESCENT YELLOW/GREEN SHEETING SHALL BE TYPE XI. ALL SIGN SHEETING ON OVERHEAD SIGNS SHALL BE TYPE XI.
- 33. ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM; HOWEVER, ALL ALUMINUM SIGN FACE MATERIAL SHALL BECOME THE PROPERTY OF MDOT. THE ALUMINUM SIGN FACE MATERIAL SHALL BE SORTED ACCORDING TO SIZE AND SHAPE AND STORED ON PALLETS AT A LOCATION APPROVED BY THE PROJECT ENGINEER. CONTRACTOR SHALL ARRANGE WITH THE PROJECT ENGINEER A SUITABLE TIME FOR PICK-UP BY MDOT. MDOT RESERVES THE RIGHT TO REFUSE ANY MATERIAL THAT IS DAMAGED OR UNSUITABLE FOR REFURBISHMENT. ANY REJECTED ALUMINUM SIGN FACE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- 34. ALL SIDE ROAD, STOP SIGN MOUNTED STREET NAME SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE CITY (NOT A SEPARATE PAY ITEM).
- 35. REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
- 36. REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- 37. EXISTING GUIDE, REGULATORY, AND WARNING SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT AND TRAFFIC CONTROL SIGNAGE SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THE COST OF SIGNAGE ADJUSTMENTS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 618-A001, MAINTENANCE OF TRAFFIC.
- 38. THIS PLAN DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE M.U.T.C.D. OTHER SIGNS AND TRAFFIC CONTROL DEVICES MAY BE REQUIRED DURING THE VARIOUS PHASES OF CONSTRUCTION. ANY MODIFICATIONS TO THIS PLAN SHALL BE PREPARED BY A LICENSED ENGINEER, AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.
- 39. PRIOR TO POURING PAVED ISLANDS, THE TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED SO THAT SIGNS REQUIRED IN ISLANDS CAN BE LOCATED.
- 40. ACCESS TO ALL PRIVATE DRIVES SHALL REMAIN OPEN AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER. WHEN DRIVEWAYS ARE REQUIRED TO MAINTAIN CONTINUOUS SERVICE, TEMPORARY DRIVEWAYS SHALL BE CONSTRUCTED WITH GRANULAR MATERIAL (CRUSHED STONE) AS DIRECTED BY THE ENGINEER. THE COST OF TEMPORARY DRIVEWAY REMOVAL WILL NOT BE MEASURED AND PAID FOR SEPARATELY BUT WILL BE CONSIDERED SUBSIDIARY TO THE CONTRACT.
- 41. ALL PAVEMENT MARKING SHALL BE FIELD LOCATED BY THE ENGINEER AND THE CONTRACTOR AT THE NEAREST PRACTICAL LOCATION INDICATED ON THE PLAN SHEETS.

GENERAL NOTES (CONT.)

TRAFFIC CONTROL - TEMPORARY

- 42. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- 43. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- 44. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- 45. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- 46. THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- 47. THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- 48. THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- 49. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

UTILITIES

- 50. UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
- 51. FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

MISCELLANEOUS

- 52. SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
- 53. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- 54. THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- 55. THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NOT INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION WITH LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.

NOTICE:
THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR, PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS. "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL."

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
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PROJ. NUM.: STP-0013-03(023)	SHEET NUMBER 5
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