$S \ E \ C \ T \ I \ O \ N \quad 9 \ 0 \ 5 \ -- \ P \ R \ O \ P \ O \ S \ A \ L \quad (CONTINUED)$

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for <u>five percent (5%) of total bid</u> and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

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>10/20/</u> 2			2014	ADDENDUM NO.	DATE	DATED							
ADDEND	OUM NO		DATED			ADDENDUM NO.	DATE	D							
			ption 6, 4, 14, 139, 1 1 Download Rec		TOTAL ADDENDA: (Must agree with total addenda issued prior to opening of bids) Respectfully Submitted, DATE										
						Con	tractor								
					BY										
							nature								
					TITL	Е									
					ADD	RESS									
					CITY, STATE, ZIP										
					PHONE										
						AIL									
(To be filled	in if a corp	poration)													
			ered under the			e of		and	the names,						
	Pre	sident				Ad	dress								
	Sec	cretary				Ad	dress								
	Tre	asurer				Ad	dress								
The followir	ng is my (o	ur) itemiz	ed proposal.					_	_						
Revised 09/21	1/2005					SP-9999-06(016) / 1	06672301	Forrest	County(ies)						

DESCRIPTION OF SHEET

TITLE SHEET (1)

DETAILED INDEX & GENERAL NOTES (4)

DETAILED INDEX DETAILED INDEX DETAILED INDEX GENERAL NOTES

TYPICAL SECTION SHEETS (10)

TYPICAL SECTIONS - US HIGHWAY 49 TYPICAL SECTIONS - US HIGHWAY 49 AT SOUTHGATE ROAD TYPICAL SECTIONS - US HIGHWAY 49 AT SOUTHGATE ROAD TYPICAL SECTIONS - US HIGHWAY 49 - SOUTHBOUND PARTIAL SECTIONS TYPICAL SECTIONS - US HIGHWAY 49 - NORTHBOUND PARTIAL SECTIONS TYPICAL SECTIONS - US HIGHWAY 49 TYPICAL SECTIONS - US HIGHWAY 49 - SOUTHBOUND DETOUR ROAD TYPICAL CROSSOVER - US HIGHWAY 49 TYPICAL SECTIONS - RETAINING WALL TYPICAL SECTIONS - CLEARING - ROADSIDE CLEAR ZONES REQUIRED

QUANTITY SHEETS (18)

SUMMARY OF QUANTITIES ESTIMATED QUANTITIES - REMOVAL ITEMS ESTIMATED QUANTITIES - REMOVAL ITEMS ESTIMATED QUANTITIES - DRAINAGE STRUCTURES ESTIMATED QUANTITIES - DRAINAGE STRUCTURES ESTIMATED QUANTITIES - DRAINAGE STRUCTURES ESTIMATED QUANTITIES - BOX CULVERTS AND JUNCTION BOXES ESTIMATED QUANTITIES - DRIVEWAYS, SIDE DRAINS, AND RETAINING WALLS ESTIMATED QUANTITIES - EARTHWORK.GUARDRAIL.EROSION CONTROL.AND CURB & GUTTER ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS ESTIMATED QUANTITIES FOR TRAFFIC CONTROL ESTIMATED QUANTITIES - PAVEMENT MARKINGS ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS

WK12

45

PLAN & PROFILE SHEETS (9)

US HIGHWAY 49 - STA. 580+00 TO STA. 542+00 US HIGHWAY 49 - STA. 542+00 TO STA. 572+00 US HIGHWAY 49 - STA. 572+00 TO STA. 602+00 US HIGHWAY 49 - STA. 602+00 TO STA. 632+00 US HIGHWAY 49 - STA. 632+00 TO STA. 662+00 US HIGHWAY 49 - STA. 662+00 TO STA. 692+00 US HIGHWAY 49 - SOUTHBOUND - STA. 658+00 TO STA. 688+00 US HWY. 49 - SOUTHBOUND DETOUR - STA. 662+00 TO STA. 685+00 US HIGHWAY 49 - STA. 692+00 TO STA. 698+00

RETAINING WALL PLAN & PROFILE SHEETS (3)

RETAINING WALL AT STA. 539+50 AND STA. 557+00 SOUTHBOUND RETAINING WALL AT STA. 618+50 AND STA. 634+00 SOUTHBOUND RETAINING WALL AT STA. 690+50 SOUTHBOUND

			STATE	PROJECT NO
			MISS.	SP-9999-06(016
WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
	1	INTERSECTION DETAIL SHEETS (6)		
		INTERSECTION DETAIL - US HWY 49 AT SOUTHGATE ROAD	ID-1	46
		INTERSECTION DETAIL - US HWY 49 AT SOUTHGATE ROAD	ID-2 ID-3	47 48
DI-1	2	INTERSECTION DETAIL - US HWY 49 CROSSOVER AT STA.535+89 INTERSECTION DETAIL - US HWY 49 AT ROGERS RD / LEE AVE	ID-3 ID-4	40 49
DI-2	3	INTERSECTION DETAIL - US HWY 49 AT MOORE ROAD	ID-5	50
DI-3 GN-1	4	INTERSECTION DETAIL - US HWY 49 AT RALSTON ROAD	ID-6	51
		FORM GRADE SHEETS (2)		
TC 1	C	FORM GRADES - US HWY 49 AT SOUTHGATE ROAD	FG-1	52
TS-1 TS-2	6 7	FORM GRADES - US HWY 49 AT SOUTHGATE ROAD	FG-2	53
TS-3	8	TRAFFIC CONTROL PLANS (13)		
TS-4	9	CONCTRUCTION STONING		ΕΛ
TS-5 TS-6	1Ø 11	CONSTRUCTION SIGNING TEMPORARY TRAFFIC SIGNAL PLAN - US HWY 49 AT SOUTHGATE ROAD	CS-1 TTSI-1	54 55
TS-7	12	TRAFFIC CONTROL PLAN - PHASE I - STA. 662+00 TO STA. 684+00	TC-1	56
TS-8	13	TRAFFIC CONTROL PLAN - PHASE I - STA. 684+00 TO STA. 691+00	TC-2	57
TS-9	14	TRAFFIC CONTROL PLAN - PHASE II - STA.662+00 TO STA.684+00	TC-3	58
TS-1Ø	15	TRAFFIC CONTROL PLAN - PHASE II - STA.684+00 TO STA.691+00	T C - 4	59
		TRAFFIC CONTROL PLAN - PHASE III - STA. 662+00 TO STA. 684+00	TC-5	60
		TRAFFIC CONTROL PLAN - PHASE III - STA. 684+00 TO STA. 691+00	TC-6	61
SQ-1	16	TRAFFIC CONTROL PLAN - PHASE IV - STA. 589+00 TO STA. 541+00 TRAFFIC CONTROL PLAN - PHASE IV - STA 541+00 TO STA 546+00	TC-7	62
SQ-2	17	TRAFFIC CONTROL PLAN - PHASE IV - STA.541+ØØ TO STA.546+ØØ TRAFFIC CONTROL PLAN - PHASE V - STA.589+ØØ TO STA.541+ØØ	TC-8 TC-9	63 64
SQ-3	18	TRAFFIC CONTROL PLAN - PHASE V - STA. 541+00 TO STA. 546+00	TC-1Ø	65
SQ-4	19	CONSTRUCTION PHASING FOR ESTIMATING EARTHWORK	TC-11	66
SQ-5 EQ-1	2Ø 21			
EQ-2	22	PRELIMINARY EROSION CONTROL PLAN SHEETS (9)		
EQ-3	23	EROSION CONTROL PLAN - US HIGHWAY 49 - STA.580+00 TO STA.542+00	ECP-3	67
EQ-4	24	EROSION CONTROL PLAN - US HIGHWAY 49 - STA.542+ØØ TO STA.572+ØØ	ECP-4	68
EQ-5	25	EROSION CONTROL PLAN - US HIGHWAY 49 - STA.572+ØØ TO STA.6Ø2+ØØ	ECP-5	69
EQ-6	26	EROSION CONTROL PLAN - US HIGHWAY 49 - STA.602+00 TO STA.632+00	ECP-6	7Ø
EQ-7	27	EROSION CONTROL PLAN - US HIGHWAY 49 - STA. 632+00 TO STA. 662+00	ECP-7	71
EQ-8	28	EROSION CONTROL PLAN - US HIGHWAY 49 - STA. 662+00 TO STA. 692+00	ECP-8	72
EQ-9	29	EROSION CONTROL PLAN - US HIGHWAY 49 - SOUTHBOUND - STA.658+ØØ TO STA.688+ØØ EROSION CONTROL PLAN - US HWY.49 - SOUTHBOUND DETOUR - STA.662+ØØ TO STA.685+ØØ	ECP-8L ECP-8A	73 74
EQ-1Ø EQ-11	3Ø 31	EROSION CONTROL PLAN - US HIGHWAY 49 - STA. 692+00 TO STA. 698+00 EROSION CONTROL PLAN - US HIGHWAY 49 - STA. 692+00 TO STA. 698+00	ECP-9	75
EQ-12	32	EROSION CONTROL FERM CONTOUNATING STA. COLVED TO STA. COUVED		
EQ-13	33			
WK3	34			
WK4	35			
WK5	36			
WK6	37			
WK7	38			
WK8	39	Solutions you can build upon		
WK8L	4Ø	PS & E PLANS-DATE Ø4/24/14		
WK8A WK9	41 42	FMS CON. # 106672/301000		
U /I VV	72			
		DATE SHEET NO. BY		SPURIATIC
WK1Ø	43	9/11/14 16, 19, 20, 40, 99 CRH		
WK10 WK11	43	9/30/14 14 CRH		ENT OF TRANS
WK12	45	10/16/14 3, 4, ADDED 139-142 CRH		

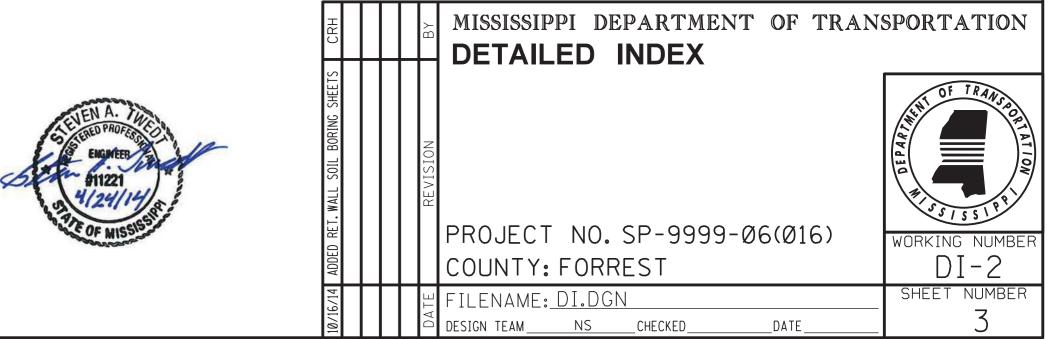
Statute of

A. The				BΥ	MISSISSIPPI DEPARTMENT OF TRANS DETAILED INDEX	SPORTATION
MONTER STATES				REVISION		DE TRANSPORTATION DE TRANSPORTATION MISSISSIP
					PROJECT NO. SP-9999-06(016)	WORKING NUMBER
	Ш				COUNTY: FORREST	DI-1
	Π	Т	Π	Ш Н	FILENAME: DI.DGN	SHEET NUMBER
				DA	DESIGN TEAM NS CHECKED DATE	2

DESCRIPTION OF SHEET

SPECIAL DESIGN DRAWINGS (50) TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS DETAILS OF SEDIMENT BARRIER APPLICATIONS DETAILS OF SILT FENCE INSTALLATION DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES. SILT FENCE AND HAY BALE DITCH CHECKS DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK ROCK DITCH CHECK WITH SUMP EXCAVATION INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS INLET PROTECTION DETAILS OF WATTLES INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE INLET PROTECTION DETAILS OF SAND BAG STABILIZED CONSTRUCTION ENTRANCE TEMPORARY CULVERT STREAM CROSSING TEMPORARY STREAM DIVERSION TEMPORARY STREAM DIVERSION (BOX EXTENSIONS) FLOATING TURBIDITY CURTAIN DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK DETAILS OF TYPICAL DITCH TREATMENTS TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN) SUPER SILT FENCE VEGETATION SCHEDULE MISCELLANEOUS CONSTRUCTION DETAILS MISCELLANEOUS CONSTRUCTION DETAILS SPECIAL POST DESIGN FOR BE PREPARED TO STOP WHEN FLASHING ASSEMBLY RUMBLE STRIPE FOR 4 LANE HIGHWAYS 4-LANE 2-WAY CLEAR RAISED PAVEMENT MARKERS PLACED ON SIDE ROADS DRIVEWAYS, CURB & GUTTER & SIDEWALK BREAKAWAY SIGN SUPPORTS TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PER TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE) SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE SPECIAL DESIGN DRAINAGE STRUCTURE - STA. 574+70 SPECIAL DESIGN DRAINAGE STRUCTURE - STA. 618+49 SPECIAL DESIGN DRAINAGE STRUCTURE - STA. 647+ØØ BOX CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE, & QUADRUPLE) BASIC CULVERT DRAWING SINGLE CELL HEIGHT 4 FT. SPANS 4-10 FT. BASIC CULVERT DRAWING SINGLE CELL HEIGHT 5 FT. SPANS 5-12 FT. WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL HEIGHTS 4-12 FT. SPANS 4-24 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL HEIGHTS 4-12 FT. SPANS 4-24 BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 4 FT. SPANS 8-24 FT. WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL HEIGHTS 4-12 FT. SPANS 8-40 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL HEIGHTS 4-12 FT. SPANS 8-40 BOX CULVERT DRAWING 45° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERT

				STATE	PROJECT NO
				MISS.	SP-9999-06(0)
	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
			PAVEMENT MARKING DETAILS (13)		
	ECD-1	76	PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 585+00 TO STA. 592+00	PMD-1	126
	ECD-2	77	PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 505+00 TO STA. 532+00 PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 592+00 TO STA. 534+00	PMD-2	120
	ECD-3	78	PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 532+00 TO STA. 550+00 PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 534+00 TO STA. 550+00	PMD-3	121
	ECD-4	79	PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 550+00 TO STA. 550+00 PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 550+00 TO STA. 565+00	PMD-4	120
			PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 556+00 TO STA. 580+00	PMD-5	12 <i>5</i> 130
	ECD-5	8Ø	PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 580+00 TO STA. 506+00 PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 580+00 TO STA. 596+00	PMD-6	130
	ECD-6	81	PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 596+00 TO STA. 596+00 PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 596+00 TO STA. 612+00	PMD-7	131
	ECD-8 ECD-7	82	PAVEMENT MARKING DETAILS - US HIGHWAT 49 - STA. 596+00 TO STA. 612+00 PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 612+00 TO STA. 628+00	PMD-8	132
	ECD-8	83	PAVEMENT MARKING DETAILS - US HIGHWAT 49 - STA. 612+00 TO STA. 628+00 PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 628+00 TO STA. 644+00	PMD-9	133
	ECD-0 ECD-9	84	PAVEMENT MARKING DETAILS - US HIGHWAT 49 - STA. 628+00 TO STA. 644+00 PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 644+00 TO STA. 660+00	PMD-10	134
	ECD-JØ	85	PAVEMENT MARKING DETAILS - US HIGHWAT 49 - STA. 644+00 TO STA. 660+00 PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 660+00 TO STA. 676+00	PMD-11	135
	ECD-10	86	PAVEMENT MARKING DETAILS - US HIGHWAT 49 - STA. 606+00 TO STA. 676+00 PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 676+00 TO STA. 692+00	PMD-11 PMD-12	138
	ECD-12	87	PAVEMENT MARKING DETAILS - US HIGHWAT 49 - STA. 676+00 TO STA. 692+00 PAVEMENT MARKING DETAILS - US HIGHWAY 49 - STA. 692+00 TO STA. 696+00	PMD-12 PMD-13	137
	ECD-12 ECD-13	88	FAVENIENT MAINTINU DETAILO US HIUHWAT TJ STA UJE DO TO STA UJE DO		
	ECD-14	89	<u> </u>		
	ECD-14 ECD-15	09 9Ø		/	
	ECD-16	90 91	RETAINING WALL (SB) BORING LOGS - STA. 557+00 - SITE NO. 14-18-1187	SB-1	139
	ECD-16 ECD-17	92	RETAINING WALL (SB) BORING LOGS - STA. 618+50 - SITE NO. 14-18-1187	SB-2	140
	ECD-17 ECD-18	93	RETAINING WALL (SB) BORING LOGS - STA. 618+50 - SITE NO. 14-18-1187	SB-3	141
	ECD-18 ECD-19	93	RETAINING WALL (SB)BORING LOGS - STA.690+50 - SITE NO.14-18-1186	SB-4	142
	ECD-19 ECD-20	94 95	PERMANENT SIGNING PLANS (13)		
	DT-1	95 96	PERMANENT JIGNING FLANG (15 /		
١	TEC-2	96 97	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA.585+ØØ TO STA.592+ØØ	PSP-1	1001
)	SSF-1	97	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 592+00 TO STA. 534+00	PSP-2	1002
	VS-1	99 99	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 534+00 TO STA. 550+00	PSP-3	1003
	V S-1 MCD-1	99 100	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 550+00 TO STA. 565+00	PSP-4	1004
			PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 565+00 TO STA. 580+00	PSP-5	1005
	MCD-2 SSD-1	1Ø1 1Ø2	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 580+00 TO STA. 596+00	PSP-6	1006
	SSD-1 RS-41	102 103	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 596+00 TO STA. 612+00	PSP-7	1007
	RS-4L CRPMSR-4	1Ø3 1Ø4	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 612+00 TO STA. 628+00	PSP-8	1008
	CRPMSR-4	1Ø4 1Ø5	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 628+00 TO STA. 644+00	PSP-9	1009
	SDSD-1	105 106	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 644+00 TO STA. 660+00	PSP-1Ø	1005
	SDSN-6B	106 107	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 660+00 TO STA. 676+00	PSP-11	1010
	SDSN-8	1Ø7	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 676+00 TO STA. 692+00	PSP-12	1011
		100	PERMANENT SIGNING PLAN - US HIGHWAY 49 - STA. 692+00 TO STA. 696+00	PSP-13	1012
PERIOD)	SDTCP-4	108		·	±~ = _
	TCP-SC	1Ø9 110	TRAFFIC SIGNAL INSTALLATION PLANS AND DETAILS (8)		
	SDTCP-10 SDSE-24	11Ø 111	TRAFETO CTONIAL DUANT LIC LUMY AG AT CANAD CHELDV CONTU CATE	тст_1	<i>∩αα</i> 1
	SDSE-2A	111	TRAFFIC SIGNAL PLAN - US HWY 49 AT CAMP SHELBY SOUTH GATE TRAFFIC SIGNAL PLAN - US HWY 49 AT CAMP SHELBY SOUTH GATE	TSI-1 TSI-2	2001 2002
	SDRO-1	112 113	TRAFFIC SIGNAL PLAN - US HWY 49 AT CAMP SHELBY SOUTH GATE detail of traffic signal heads traffic signal signs and general notes	TSI-2 TSD-1	2002 2003
	SDDS-1	113	DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES	TSD-1	2003 2004
	SDDS-2	114 115	LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-2	2004 2005
	SDDS-3	115	PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-3	2005 2006
	SD-IBJL-1	116 117	TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS	TSD-5	2006 2007
	SD-ICJ-1	117	MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-6	2007 2008
	SD-IBS-4-2W	118	TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-7	2008
	SD-IBS-5-2W	119			
1 FT. 1 FT	SD-IWS-3	12Ø			
1 FT.	SD-IWS-3A	121			
	SD-IBD-4-2W	122			
ØFT.	SD-IWD-3	123	\triangleleft		
ØFT.	SD-IWD-3A	124		A }	A PTR T
rts	SD-ISK-45-3W	125	E MISSISSIPPI DEPARTMEN	JT OF TRAN	SPORTATI



DESCRIPTION OF SHEET

ITS PLANS AND DETAILS (17)

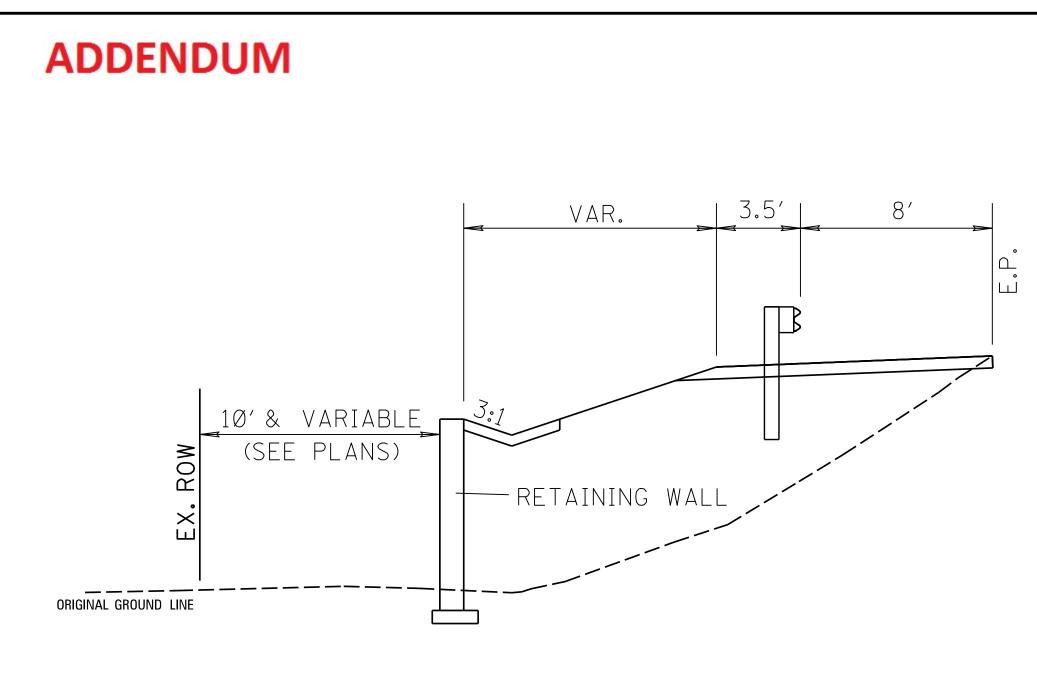
ESTIMATED QUANTITES FOR I.T.S. ITEMS AND I.T.S. LEGEND PROJECT LOCATION MAP - HATTIESBURG.MS ITS PLAN - US HIGHWAY 49 - STA. 582+00 TO STA. 547+00 ITS PLAN - US HIGHWAY 49 - STA. 547+00 TO STA. 577+00 ITS PLAN - US HIGHWAY 49 - STA. 577+00 TO STA. 607+00 ITS PLAN - US HIGHWAY 49 - STA. 607+00 TO STA. 636+00 ITS PLAN - US HIGHWAY 49 - STA. 636+00 TO STA. 666+00 ITS PLAN - US HIGHWAY 49 - STA. 666+00 TO STA. 699+00 FIBER OPTIC DETAILS - PULLBOX AND CONDUIT TRENCHING DETAILS FIBER OPTIC DETAILS - CABINET ENTRANCE DETAILS FIBER OPTIC DETAILS - SYSTEM BLOCK DIAGRAM FIBER OPTIC DETAILS - FIBER SPLICING DETAILS FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS FIBER OPTIC DETAILS - TERMINATION CABINET TABLES FIBER OPTIC DETAILS - RELOCATION OF FIBER OPTIC CABLE, CONDUIT, AND PULLBOXES CABINET DETAILS - TYPE B CABINET DETAILS CCTV DETAILS - POLE EXTENSION, CAMERA AND RDS MOUNTING DETAILS

STANDARD DRAWINGS (50)

PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS PAVEMENT MARKING LEGEND DETAILS EROSION CONTROL TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN) GUARDRAIL: "W" BEAM (WOOD POSTS) GUARDRAIL: "W" BEAM (STEEL POSTS) GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE) GUARDRAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING) GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS GUARDRAIL: MISCELLANEOUS HARDWARE STANDARD ROADSIDE SIGNS STANDARD ROADSIDE SIGNS STANDARD ROADSIDE SIGNS STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS BREAKAWAY SIGN SUPPORTS BREAKAWAY SIGN SUPPORTS SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS) TYPICAL CROSSOVER DELINEATION TYPICAL GUARDRAIL DELINEATION TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY) SHORT DURATION CLOSING OF DIVIDED HIGHWAYS TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANES ROADS TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY) TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS RURAL DRIVEWAYS TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS

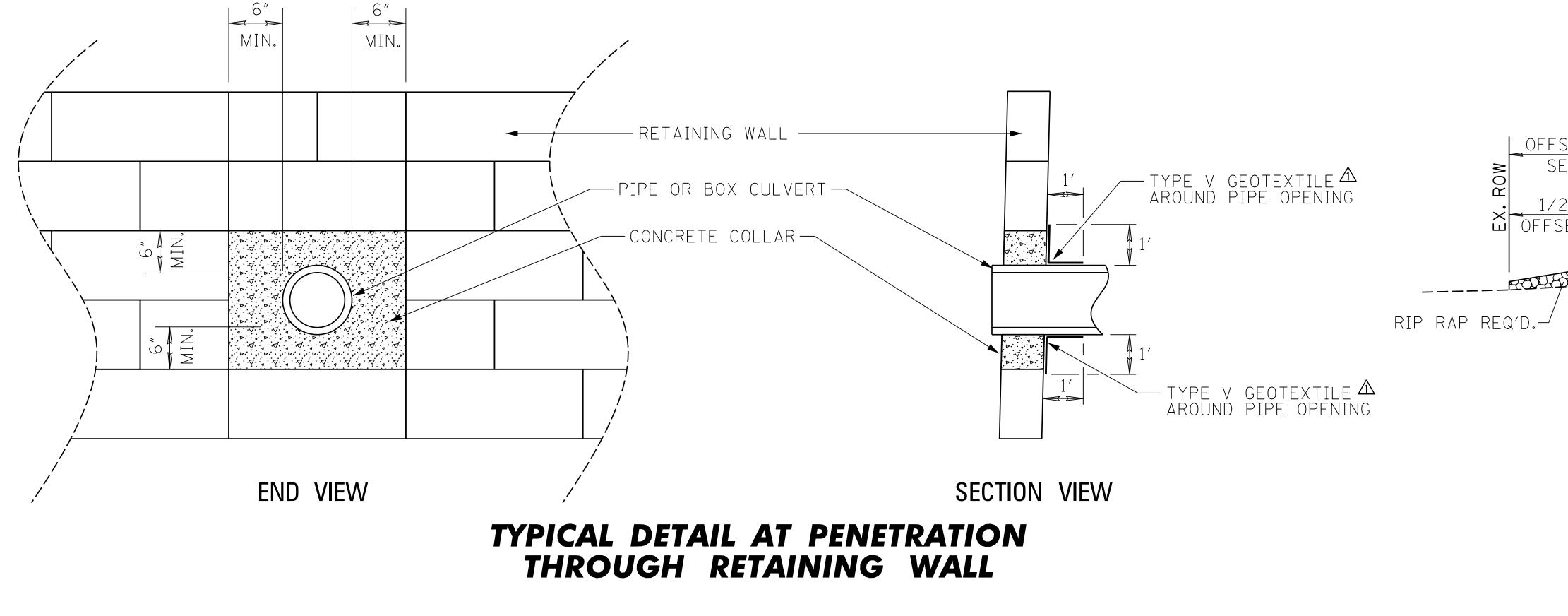
			STATE	PROJECT N
WKG.	SH.		MISS.	SP-9999-06(0 SH.
NO.	NO.	DESCRIPTION OF SHEET	NO.	NO.
		STANDARD DRAWINGS (CONT'D.)		
EQ-ITS	3001	MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS	MDS-1	6290
LP-1 ITS-1	3002 3003	DETAILS OF PAVED FLUMES PIPE CULVERT INSTALLATION	PF-1 PI-1	6291 6300
ITS-1 ITS-2	3004	CONCRETE PIPE COLLAR	PC-1	63ØØ 63Ø1
ITS-3	3005	JUNCTION BOX FOR PIPE CULVERTS	JB-1	6302
ITS-4	3006	JUNCTION BOX FOR BOX CULVERT TO CONCRETE ARCH PIPE	JB-1A	63Ø3
ITS-5	3007	BRANCH CONNECTIONS	BC-1	63Ø5
ITS-6	3008	TYPE I MEDIAN INLET (24" PIPE AND UNDER) 3-01-02		6306
F0-1	3009	TYPE I MEDIAN INLET (29" TO 51" PIPE)	MI-1A	6307
F0-2	3010	TYPE II MEDIAN INLET (51" PIPE AND UNDER) Median inlets for roy chuverts (type i and ii)	MI-2	6309
F0-3 F0-4	3Ø11 3Ø12	MEDIAN INLETS FOR BOX CULVERTS (TYPE I AND II) MEDIAN INLET (FLUSH WITH FORESLOPE)	MI-3 MI-4	6311 6312
F0-5	3013	MEDIAN INLET (FLUSH WITH FORESLOFE) MEDIAN INLET (FLUSH WITH DITCH PLUG)	MI-4A	6313
F0-6	3014	DETAILS OF GRATES FOR MEDIAN INLETS	IG-1	6314
F0-7	3015	DETAILS OF GRATES FOR GUTTER INLETS	IG-2	6315
CAB-1	3Ø16	GUTTER INLET FOR TYPE 2 CURB (OUTLET 90° TO ROADWAY)	GI-1	6316
CCTV-1	3Ø17	GUTTER INLET FOR TYPE 2 CURB STORM SEWER ALONG ROADWAY	GI-1A	6317
		PAVED INLET APRON AND MEDIAN DITCH PLUG	PA-1	6318
		FLARED END SECTION FOR CONCRETE ADOL DIDE	FE-1	6328
-Ø1-99 PM-1	612Ø	FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6329
PM-6	6125	BOX CULVERT STANDARD DRAWINGS (1)		
EC-1	614Ø	CHLVEDT DDAWING EVIENSION DETAILS FOR LENETHENING EVISTING DOV CHLVEDIS	ICV 1	7000
TEC-3 01-02 GR-1	6144 618Ø	CULVERT DRAWING - EXTENSION DETAILS FOR LENGTHENING EXISTING BOX CULVERTS	ICX-1	7ØØ6
Ø1-Ø2 GR-1B	6182	CROSS SECTIONS (62)		
Ø1-Ø2 GR-3	6192	US HIGHWAY 49 - SOUTHBOUND DETOUR ROAD		9001-9003
Ø1-Ø2 GR-3A	6193	US HIGHWAT 49 - MAINLINE		9001-9003
Ø1-Ø2 GR-4C	6197	US HIGHWAY 49 - DRAINAGE CROSS SECTIONS		9055-9062
Ø1-Ø2 GR-HW	62Ø2			
SN-3	6222			
SN-3A 01-02 SN-3B	6223 6224	TOTAL SHEETS 293 ^企		
SN-4	6225	TOTAL SHELTS 233		
SN-4A	6226			
SN-4B	6227			
SN-5	6228			
SN-6	6229			
SN-6A	623Ø			
Ø1-Ø2 SN-7	6232			
-Ø1-99 SN-8B	6235			
Ø1-Ø2 SN-8C	6236			
TCP-5	6254			
TCP-9 01-99 TCP-11	6258 626Ø			
TCP-13	6262			
TCP-14	6263			
TCP-15	6264			
RD-1	6271	\triangleleft		
G⊤-1	6272	E MISSISSIPPI DEPARTMENT	OF TRA	NSPORTATI
		ENGINEER BURGER		AND
		NET OF MISSISSIE		I SSISSI
		PROJECT NO. SP-9999-0	6(Ø16)	WORKING NL
		PROJECT NO. SP-9999-0 UIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	6(Ø16)	WORKING NU DI-C





TYPICAL SECTION

STA. 539+10	ΤO	STA. 540 + 60 - SOUTHBOUND
<i>STA. 556</i> + <i>60</i>	ТО	STA. 557 + 60 - SOUTHBOUND
STA. 617 + 40	ТО	STA. 619 + 70 - SOUTHBOUND
<i>STA. 632 + 80</i>	ТО	STA. 634 + 80 - SOUTHBOUND
STA. 690+10	ТО	STA. 691 + 00 - SOUTHBOUND

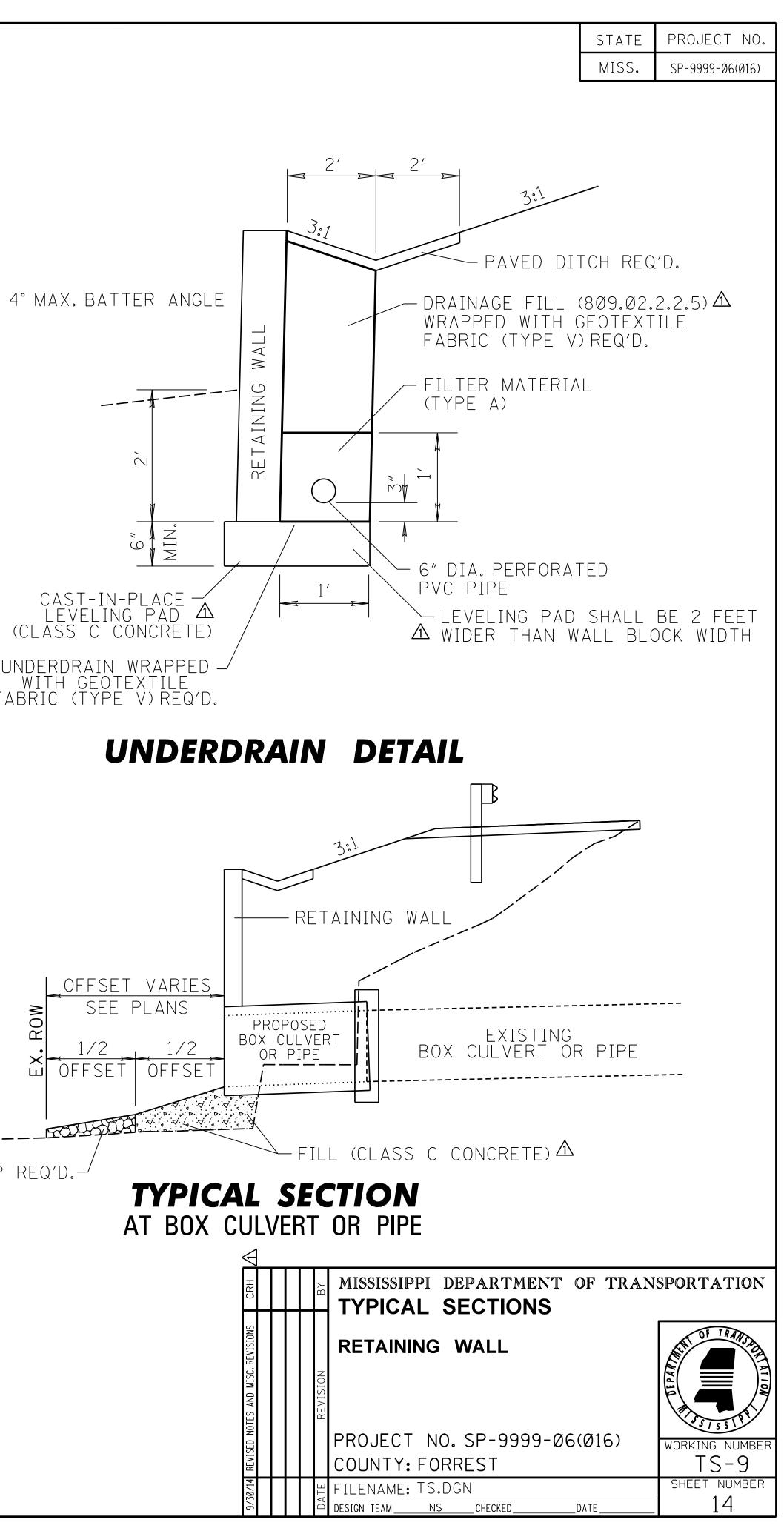


NOTES: 🖄

1. THE CONTRACTOR SHALL EMPLOY THE SERVICES OF A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MISSISSIPPI WHO IS KNOWLEDGEABLE AND PROFICIENT IN THE FIELD OF RETAINING WALL AND STRUCTURAL DESIGN FOR THE CONTRACTOR-DESIGNED RETAINING WALL SYSTEM. THE WALL DESIGN SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 809 OF THE 2004 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTIO AND THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 7[™] EDITION, (2014). HITEC APPROVAL OF THE WALL SYSTEM WILL NOT BE REQUIRED. SPECIAL ATTENTION SHALL BE GIVEN TO THE EFFECTS OF THE RETAINING WALL LOADING ON THE BOX CULVERT/PIPE EXTENSION. THREE (3) COMPLETE SETS OF DETAIL DRAWINGS AND ONE (1) SET OF DESIGN CALCULATIONS BOTH BEARING THE ENGINEER'S SEAL SHALL BE SUBMITTED TO THE DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER THROUGH THE PROJECT ENGINEER FOR REVIEW.

- 2. THE RETAINING WALL SYSTEM FURNISHED BY THE CONTRACTOR SHALL BE A REDI-ROCK OR STONE STRONG WALL SYSTEM. THE CONTRACTOR SHALL NOT SUBSTITUTE AN ALTERNATE SYSTEM WITHOUT PRIOR APPROVAL.
- 3. IT SHALL BE THE RESPONSIBILITY OF THE RETAINING WALL DESIGN ENGINEER TO DETERMINE THE LIMITS OF THE RETAINING WALLS WHERE GEOGRID REINFORCEMENT WILL BE REQUIRED. THE DESIGNER SHALL ALSO BE RESPONSIBLE FOR DETERMINING WHAT TYPE OF BACKFILL IS REQUIRED FOR THE AREAS WHERE GEOGRID REINFORCEMENT IS NOT UTILIZED.
- 4. THE COST OF THE RETAINING WALL SYSTEM SHALL INCLUDE: GEOGRID REINFORCEMENT (WHERE REQUIRED), DRAINAGE FILL (PER 809.02.2.2.5), 6-INCH PERFORATED PVC PIPE, CAST-IN-PLACE CONCRETE (CLASS C) OR CRUSHED STONE LEVELING PAD, TYPE V GEOTEXTILE FABRIC, CRUSHED STONE BACKFILL OR REINFORCED BACKFILL, AND OTHER INCIDENTALS REQUIRED FOR CONSTRUCTION OF THE RETAINING WALL
- 5. TEMPORARY SHEET PILE REQUIRED FOR CONSTRUCTION OF THE WALLS SHALL BE CONTRACTOR-DESIGNED AND WILL BE ABSORBED. NOT A SEPARATE PAY ITEM.
- 6. UNDERDRAIN PIPE SHALL BE ROUTED AND TIED TO DRAINAGE PIPE OR DIRECTED TO DITCH OUTSIDE THE FACE OF WALL (COST ABSORBED).
- 7. IF LOOSE OR SOFT SOILS ARE ENCOUNTERED NEAR ANTICIPATED SHALLOW FOUNDATION BEARING ELEVATIONS FOR ALL BEARING PADS (LEVELING PADS), THE FOUNDATION SOILS SHALL BE PROOF ROLLED. ANY SOFT SOILS ENCOUNTERED SHALL BE RÉMEDIATED WITH UNDERCUTTING AND BACKFILLING USING COMPACTED SELECT FILL MATERIALS IN CONTROLLED LIFTS AS DIRECTED BY THE ENGINEER.
- 8. ELEVATION OF THE TOPS OF FOOTINGS AND TOPS OF WALL AND LENGTH OF WALL SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION OF THE LEVELING PADS.
- 9. WHERE IT IS FOUND NECESSARY TO CHANGE THE HEIGHT OF THE WALLS, REVISIONS SHALL BE SUBMITTED TO THE DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER FOR APPROVAL.
- 10. COLOR AND TEXTURE OF THE PRECAST UNITS WILL BE SELECTED BY THE DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER AND WILL EITHER BE GRAY OR AN EARTH TONE. THE CONTRACTOR SHALL PROVIDE SAMPLES OF AVAILABLE COLORS AND TEXTURES AND SHALL ERECT 36-INCH BY 8-FOOT SAMPLE WALLS FOR A MAXIMUM OF THREE.

UNDERDRAIN WRAPPED WITH GEOTEXTILE FABRIC (TYPE V) REQ'D.



LOC	ATIC FION	I : 556	etaining Wall STA. 557+00 - U.S. 49 Southbound +97 OFFSET : Left 38 ft of Centerline of U.S.					ER TABL	TE:10/8/2 E ELEV: I DEPTH EVATION	N/A :32'				
BOR UEPTH, II. 900 - 300 ft.		GRAPHIC LOG	E: Rotary Wash LOGGED BY: George M. D	SPT (N) RQD(%)	PKT PEN. (tsf)	DRY UNIT WT (pcf)	1	DHESION (ksf): □ UU; ○ UNC; ⊠ DS 1.5 3.0 4.5 6.0 PL Moisture Cont. (%) LL 20 40 60 80 FINES CONTENT (%) ▲ 20 40 60 80						
- - - 5 295 - - -	S		LOOSE, TAN, ORANGE AND GRAY, FINE SILTY SAND WITH TRACES OF ORGANICS	12		-								
- 10 290 - - -	S	-		7		-								
- 15 285 - - -	S		FIRM, GRAY AND ORANGE, SLIGHTLY SANDY, CLAYEY SILT	53										
- 20 280 - - -	S		FIRM, GRAY AND ORANGE, SLIGHTLY SANDY, CLAYEY SILT WITH SAND LAYERS AND TRACES OF ORGANICS	32		-								
- 25 275	S			32		-								
- - 30 270 - -	S		TOP OF 30' SAMPLE, FIRM, PINK AND TAN, SLIGHTLY SANDY CLAYEY SILT WITH TRACES OF ORGANICS BOTTOM OF 30' SAMPLE, DENSE, ORANGE, FINE TO MEDIUM, SILTY SAND WITH ORGANICS TOTAL DEPTH OF BORING - 32.0'	88		-								
- - - 35 265 –	-		NOTE: A HYDRAULIC AUTOMATIC TRIP HAMMER WAS USED TO DETERMINE SPT N-VALUES. THE N-VALUES SHOWN REPRESENT N₀ VALUES.											

S: Split Spoon, T: Shelby Tube, C: Rock Core, P: Pitcher 🛛: UU Cohesion, 🔿: UNC Cohesion, 🖾: DS Cohesion, ●: Moisture Content (%)

BORING

NOTICE TO CONTRACTOR:

I. THE BORING LOGS SHOWN WITH ITS VARIOUS SOIL ZONE DESCRIPTIONS AND INDICATED BOUNDARIES IS BASED UPON AN ENGINEERING AND GEOLOGICAL INTERPRETATION OF ALL AVAILABLE GEOTECHNICAL INFORMATION BY THE GEOTECHNICAL BRANCH, MDOT AND MAY NOT NECESSARILY REFLECT THE ACTUAL VARIATION IN SUBSURFACE CONDITIONS BETWEEN BORINGS AND SAMPLES. DETAILED DATA AND FIELD INTERPRETATION OF CONDITIONS ENCOUNTERED IN INDIVIDUAL BORINGS ARE SHOWN ON THE BORING LOGS.

RECOMMENDED DESIGN PARAMETERS C (ksf) Ø Ø (pcf) FOUNDATION SOILS: 0 28° 120 RETAINED FILL: PER SECTION 809

2. SOUND ENGINEERING JUDGEMENT WAS EXERCISED IN PREPARING THE SUBSURFACE INFORMATION PRESENTED ON THIS SHEET. THIS INFORMATION WAS PREPARED AND IS INTENDED FOR MDOT DESIGN AND ESTIMATE PURPOSES. ITS PRESENTATION ON THE PLANS OR ELSEWHERE IS FOR THE PURPOSE OF PROVIDING INTENDED USERS WITH ACCESS TO THE SAME INFORMATION AVAILABLE TO THE MDOT. THIS SUBSURFACE INFORMATION INTERPRETATION IS PRESENTED IS GOOD FAITH AND IS NOT INTENDED AS A SUBSTITUTE FOR PERSONAL INVESTIGATION, INDEPENDENT INTERPRETATIONS OR JUDGEMENT BY OTHERS

	STATE	PROJECT NO.
	MISS.	SP-9999-06(016)
DRAWING FILE: JGN REPORT NO		
		SPORTATION
MISSISSIPPI DEPARTMENT (OF TRANS	
Image: Mississippi departmentImage: Mississippi departmentImage: U.S 49 FROM CAMP SHE	DF TRANS Lby to	U.S. 98
Image: Image	DF TRANS Lby to	U.S. 98
Image: Station in the second state	DF TRANS Lby to	U.S. 98
MISSISSIPPI DEPARTMENT (U.S 49 FROM CAMP SHE RETAINING WALL (SB) BC STATION: 557+00 SITE NO: 14-18-1187	OF TRANS LBY TO ORING LC	U.S. 98
Image: Station in the second state	OF TRANS LBY TO ORING LC	U.S. 98 OGS
MISSISSIPPI DEPARTMENT (U.S 49 FROM CAMP SHE RETAINING WALL (SB) BC STATION: 557+00 SITE NO: 14-18-1187 106672/10	OF TRANS LBY TO ORING LC	U.S. 98
MISSISSIPPI DEPARTMENT (U.S 49 FROM CAMP SHE RETAINING WALL (SB) BC STATION: 557+00 SITE NO: 14-18-1187 106672/10 PROJECT NO: SP-9999-06(0 COUNTY: FORREST	OF TRANS LBY TO ORING LC	U.S. 98 OGS WORKING NUMBER

LOC		N : 617	etaining Wall S 7+40 0	TA. 618+5 FFSET: Le	eft 33 ft of E	Southbound xisting Cente	erline c	of U.S				COMF	ER TABL	E ELEV
DEPTH, ft. ELEVATION. ft.		GRAPHIC LOG	∃: Rotary Wash MAT		LOGGED E	3Y: George I (USCS)	M. Dral	SPT (N _®) RQD(%)	PKT PEN. (tsf)	DRY UNIT WT (pcf)	1	ESION (ks .5 3 PL Mois 20 4 FINES	sf): □UU .0 2 sture Con 0 0 CONTEN	4 <u>.5</u> t. (%) LL −1 60
	S		MEDIUM DE FINE TO ME	NSE, BROV DIUM SLIGI	VNISH ORAN HTLY SILTY	IGE, VERY SAND		30						
- 250 - - 10 _ 	S		MEDIUM DE FINE TO ME			IGE, VERY		23						
- 245 - - 15 _ 	S		MEDIUM DE MOIST SANI		IGE, FINE TO) COARSE		36						
- 240 - - 20 . 	S	-						36						
- 235 - - 25 _ 	S	-						36						
- 30 -	S		DENSE, MAI COARSE MO		BROWN, FIN	IE TO		72						
- 225 35	-	. 1	NOTE: HAMMEF N-VA	A HYDRAU R WAS USE LUES. THE	OF BORING LIC AUTOMA D TO DETER N-VALUES S IT N _® VALUE	ATIC TRIP RMINE SPT GHOWN								

S: Split Spoon, T: Shelby Tube, C: Rock Core, P: Pitcher 🛛 : UU Cohesion, 🖯 : UNC Cohesion, 🖂 : DS Cohesion, ● : Moisture Content (%)

BORING

NOTICE TO CONTRACTOR:

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ON	

ION	
5/2014 V:N/A H:32'	
DN:259.21' C; ⊠DS	
<u>6.0</u>	
80 80	

SIL	: N	O .: 1	4-18-1187	HOLE NO.: 2 FMS P.E. No.: 1066/2/101000 REPORT NO.:											.:	
COU	ΝΤΥ	: For	rest	LATITUDE: N31	1.20953°		LONGI	FUDE :	: W89	.261	52° (COMP	LETIO	N DAT	E:10/7 /	/2014
LOC	ATIO	ON:R	etaining Wall S	TA. 618+50 - U.S	. 49 Sout	thbour	nd					W	ATER	TABL	E ELEV	/:N/A
STAT	101	N : 618	3+60 O	FFSET: Left 69 ft		•			6. 49 8	South	bound	C	OMPLE	TION	DEPTH	1:32'
BOR	ING	TYPI	E: Rotary Wash	LOGG	ED BY: (George	e M. Dra	ke				SI	URFAC	E ELE	EVATIO	N: 25
DEPTH, ft. ELEVATION, ft.	SAMPLES	GRAPHIC LOG	MAT	ERIAL DESCRIPT	SPT (N) RQD(%)	PKT PEN. (tsf)	DRY UNIT WT (pcf)	COF	1.5 PL ₽L 20	3.0	4. re Cont. 60	. (%) LL 0 T (%) ▲	6.0			
-0												20	40		<u>J</u>	00
- - 250 — - 5 -	S		LOOSE, BRO SLIGHTLY S	OWN, FINE TO MEE ILTY MOIST SAND		WOH		-								
- 245 - 10 -	S		MEDIUM DE MEDIUM MC	NSE, LIGHT BROW DIST SAND		23		-								
- 240 - 15 -	S							35		-						
 235 - 20	S							38		-						
- - 230 - 25										-						
-	S							38		-						
-			GRAVEL LAY	YER AT 28' TO 30'												
225 — - 30 -	S			ANGE AND BROWN ND WITH SOME FII				74		-						<u> </u>
-			тот	AL DEPTH OF BOR	RING - 32.0	0'										

RECOMMENDED DESIGN PARAMETERS
C (ksf) Ø Ø (pcf) FOUNDATION SOILS: 0 28 120
RETAINED FILL: PER SECTION 809

- 35

BORING 2

										STATE	PROJECT NO.
										MISS.	SP-9999-06(016)
Ν/		SSISSIPPI DEPARTMEN		Т	ZANSPORTATION						
			NI OI 2. E. No.: 10667								
			ONGITUDE: W8								
		ON: Retaining Wall STA. 618+50 - U.S. 49 Southbound			WATER TABLE ELEV: N/A						
		N: 618+60 OFFSET: Left 69 ft of Existing Center		Sout							
		G TYPE: Rotary Wash LOGGED BY: George		cf)	COHESION (ksf): □UU; ○UNC; ⊠DS						
₽, I. DN I.	ES I		SPT (N _s) RQD(%) PKT PEN. (tsf)	UNIT WT (pcf)	1.5 3.0 4.5 6.0						
	AMPL	MATERIAL DESCRIPTION (USCS)	SPT (N ₅) RQD(%) (T PEN. (t	NIT V	PL Moisture Cont. (%) LL 20 40 60 80						
ם ם	S I	MATERIAL DESCRIPTION (USCS)	NR HA	DRY U	FINES CONTENT (%)▲						
0	-				20 40 60 80						
	-										
	-										
250											
5	-	LOOSE, BROWN, FINE TO MEDIUM									
	S	SLIGHTLY SILTY MOIST SAND	WOH								
245	_										
10	S	MEDIUM DENSE, LIGHT BROWN, FINE TO MEDIUM MOIST SAND	23								
			23								
240	_										
15	s		35								
		-	55								
235	_										
20	S		38								
	_										
230 25	_										
25	S		38								
		-									
	-	GRAVEL LAYER AT 28' TO 30'									
225 30	-										
	S	DENSE, ORANGE AND BROWN, FINE TO COARSE SAND WITH SOME FINE GRAVEL	74								
	-	TOTAL DEPTH OF BORING - 32.0'									
	-	NOTE: A HYDRAULIC AUTOMATIC TRIP HAMMER WAS USED TO DETERMINE SPT									
220 35		N-VALUES. THE N-VALUES SHOWN REPRESENT N₀ VALUES.									
		S: Split Spoon, T: Shelby Tube, C: Rock Core, P: Pitcher 🗌 : UU Cohesion		• DS O	abesion • Moisture Content (%)						
		_				DRAWING	FILE:	.DGN	REPORT N	NO.:	
		BO DESIGN DADANETEDO	DRING	2			_ <u>™</u> []	ISSISSIPPI I	DEPARTMENT	OF TRANS	SPORTATION
IVI	IVD	C (ksf) Ø Ø (pcf)							M CAMP SH		
A 7	101	V SOILS: 0 28° 120							WALL (SB) B		DGS
TA I	NE	D FILL: PER SECTION 809					l ž l		618+50)	
-								TE NO:	14-18-1187	04000	
		2. SOUND ENGINEERING JUDGEMENT WAS EXERCISED IN PREPA THIS SHEET. THIS INFORMATION WAS PREPARED AND IS IN					₩	ROJECT N	106672/1 IO: SP-9999-06		
		ITS PRESENTATION ON THE PLANS OR ELSEWHERE IS FOR ACCESS TO THE SAME INFORMATION AVAILABLE TO THE M	R THE PURPOSE OF MDOT. THIS SUBSUR	F PROV RFACE	IDING INTENDED USERS WITH INFORMATION INTERPRETATION IS			OUNTY: F			WORKING NUMBER
		PRESENTED IS GOOD FAITH AND IS NOT INTENDED AS A INTERPRETATIONS OR JUDGEMENT BY OTHERS	SUBSTITUTE FOR F	PERSO	IAL INVESTIGATION. INDEPENDENT			IGNED: W.F.W.		DRAWN: CADD	SB-2 SHEET NUMBER
								CKED: M.L.S.		DATE: 10-14-14	140

Μ	ISS	ISSIPP	I DEF	PART	MEN	IT (0	F	TF	RAN	ISP	ORT	ΑΤΙ	ON
SITE	NO.:	14-18-1187	HOLE N	O.: 3	FMS P.	E. No	. :10	0667	2/10	1000	REPC	ORT NC) .:	
	ITY: Fo		LATITUDE			NGITU	JDE:	W89	.261	54° CO			TE:10/8/2	
		Retaining Wall S											E ELEV:	
	ION: 6		FFSET: Left					. 49 3	South	nbound			DEPTH	
BORII		PE: Rotary Wash		DGGED B	Y: George N	1. Drake	e							N:260.88
<u>ب</u>								sf)	UNIT WT (pcf)					
H, ft ION							2% Z	N. (t	T N	1		.0 4 sture Cont		.0
DEPTH, ft. EVATION	SAMPLES GRAPHIC	MATI	ERIAL DESC	RIPTION ((USCS)	H	SPI (N ^w) RQD(%)	PKT PEN. (tsf)	TIN	2				0
	S D							РК	ם אר		FINES	CONTEN	T (%)▲	
0									ā	2	0 4	0 6	80 8	0
_ 260 —									-					
									-					
									-					
_5 _									-					
_ 255 —	s	MEDIUM DE MEDIUM SA	NSE, TAN AN ND, MOIST	D ORANGE	, FINE TO		26		-					
									-					
									-					
									-					
- 10 - 250 -	s		NSE, TAN, OF DIUM SAND, I		PINK ,		30							
									-					
									-					
									-					
- 15 - - 245 -	S						45							
	<u> </u>								-					
									-					
									-					
- 20	S		NSE, TAN, OF				54							
	5	FINE TO ME	DIUM SAND S	LIGHTLY 3			54		-					
									-					
									-					
- 25 235 -	s						62		-					
	5	MOIST SANL	D WITH SOME	FINE GRA	VEL		02		-					
									-					
									-					
- 30	0						64							
	5						64		-					
									-					
- 35			I AND ORANG	E, FINE TO	COARSE									
_ 225 —	S	SAND					84							
		ТОТ	AL DEPTH OF	BORING -	37.0'									
			A HYDRAULIO R WAS USED											
- 40 -		N-VA	LUES. THE N-	VALUES SH	HOWN									
_ 220 —			REPRESENT	N _∞ VALUES	-									

S: Split Spoon, T: Shelby Tube, C: Rock Core, P: Pitcher □: UU Cohesion, ○: UNC Cohesion, ⊠: DS Cohesion, ●: Moisture Content (%)



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RECOMMENDED DESI	GN PAF	RAME	ETERS
FOUNDA TION SOILS:	C (ksf)	Ø	δ (pcf)
FOUNDATION SOILS:	0	28	120
RETAINED FILL:	PER S	ECT	ION 809

2. SOUND ENGINEERING JUDGEMENT WAS EXERCISED IN PREPARING THE SUBSURFACE INFORMATION PRESENTED ON THIS SHEET. THIS INFORMATION WAS PREPARED AND IS INTENDED FOR MDOT DESIGN AND ESTIMATE PURPOSES. ITS PRESENTATION ON THE PLANS OR ELSEWHERE IS FOR THE PURPOSE OF PROVIDING INTENDED USERS WITH ACCESS TO THE SAME INFORMATION AVAILABLE TO THE MDOT. THIS SUBSURFACE INFORMATION INTERPRETATION IS PRESENTED IS GOOD FAITH AND IS NOT INTENDED AS A SUBSTITUTE FOR PERSONAL INVESTIGATION, INDEPENDENT INTERPRETATIONS OR JUDGEMENT BY OTHERS

	STATE	PROJECT NO.
	MISS.	SP-9999-06(016)
DRAWING FILE: .DGN REPORT NO		
MISSISSIPPI DEPARTMENT (OF TRANS	
Image: Mississippi departmentImage: Mississippi departmentImage: U.S 49 FROM CAMP SHE	DF TRANS Lby to	U.S. 98
Image: Image	DF TRANS Lby to	U.S. 98
Image: Image	DF TRANS Lby to	U.S. 98
Image: Image	DF TRANS Lby to	U.S. 98
MISSISSIPPI DEPARTMENT (U.S 49 FROM CAMP SHE RETAINING WALL (SB) BC STATION: 618+50 SITE NO: 14-18-1187 106672/10	OF TRANS LBY TO ORING LC	U.S. 98
MISSISSIPPI DEPARTMENT (U.S 49 FROM CAMP SHE RETAINING WALL (SB) BC STATION: 618+50 SITE NO: 14-18-1187 106672/10 PROJECT NO: SP-9999-06(0	OF TRANS LBY TO ORING LC	U.S. 98 OGS
MISSISSIPPI DEPARTMENT (U.S 49 FROM CAMP SHE RETAINING WALL (SB) BC STATION: 618+50 SITE NO: 14-18-1187 106672/10	OF TRANS LBY TO ORING LC	U.S. 98
MISSISSIPPI DEPARTMENT (U.S 49 FROM CAMP SHE RETAINING WALL (SB) BC STATION: 618+50 SITE NO: 14-18-1187 106672/10 PROJECT NO: SP-9999-06(0 COUNTY: FORREST	OF TRANS LBY TO ORING LC	U.S. 98 OGS WORKING NUMBER

				SSIP															
			Forre	-18-1186		OLE ATITUE				P.E. I							NO.: DATE: 10	0/1/2	01/
				st etaining Wa							TUDE	. 009	.209				BLE EL		
			690+							nterline	ofUS	49.5	South	hound			ON DEP		
				:Rotary Wa					r :J.D. P		0.0.0	. 10 C		bound			ELEVAT		
													(pcf)	СОН					
	T N T		2									(tsf)	d) L		1.5	3.0	4.5	6.0	
DEPTH, ft.	<u>EVATION,</u> SAMPI FS		FOG	M	ATERI	AL DES	SCRIPT	ION (USCS)		SPT (N _") RQD(%)	PKT PEN. (tsf)					ont. (%)	_	
DEF	NAN NAN										SP CS CS CS CS CS CS CS CS CS CS CS CS CS	КТ Н			20	40	60	80	1
i												<u>م</u>	DRY		FINE 20	40	ENT (%) 60	8 0)
0													-						
_																			
-	-												-						
_	S	5		LOOSE, F CLAYEY) GRAY,	FINE T	O MED	DIUM SIL	.TY	10								
220)	_		CLAYEY	SAND														
	_												-						
- 10	S	5		VERY LO MEDIUM			DARK	GRAY,	FINE TO)	WOH		-						
-					SILTI	SAND													
-													-						
-	S	5		VERY LO SILTY SA				MEDI	UM CLA	YEY	WOH								
210)																		
- 20	_																		
20	_ S	5		VERY LO SAND	OSE, G	SE, GRAY, FINE TO COARSE SILTY				14	1.0	-							
-	_																		
_		_		0057.70															
_	S	5		SOFT TO	FIRM,	GRAY,	CLAY				4								
200)												-						
- 30	-	_		FIRM, BR		SII T													
_		5									21		-						
	_																		
				VERY ST	IFF. GF	RAY ANI) PINK (SILTY	CLAY W	ITH			-						
190)S			IMBEDDE							39	2.3							
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	S	<u> </u>		STIFF TC	VERY	STIFF,	GRAY, S	SILTY	CLAY		35	2.0							
180																			
	_																		
- 50	S	5		VERY HA	RD, GF	RAY, SIL	TY CLA	Y			43	4.0							
			[Т		DEPTH		RING -	52.0'		1	<u> </u>							
				NOTE: A															
-	-			WAS USI N-VALI					ALUES. VALUE										
170) —																		

S: Split Spoon, T: Shelby Tube, C: Rock Core, P: Pitcher □: UU Cohesion, ○: UNC Cohesion, ⊠: DS Cohesion, ●: Moisture Content (%)

BORING

NOTICE TO CONTRACTOR:

I. THE BORING LOGS SHOWN WITH ITS VARIOUS SOIL ZONE DESCRIPTIONS AND INDICATED BOUNDARIES IS BASED UPON AN ENGINEERING AND GEOLOGICAL INTERPRETATION OF ALL AVAILABLE GEOTECHNICAL INFORMATION BY THE GEOTECHNICAL BRANCH, MDOT AND MAY NOT NECESSARILY REFLECT THE ACTUAL VARIATION IN SUBSURFACE CONDITIONS BETWEEN BORINGS AND SAMPLES. DETAILED DATA AND FIELD INTERPRETATION OF CONDITIONS ENCOUNTERED IN INDIVIDUAL BORINGS ARE SHOWN ON THE BORING LOGS.

RECOMMENDED DESI	GN PAF	RAME	ETERS
FOUNDATION SOILS:	C (ksf)	Ø	δ (pcf)
FOUNDATION SOILS:	0	28	120
RETAINED FILL:	PER S	ECT	ION 809

2. SOUND ENGINEERING JUDGEMENT WAS EXERCISED IN PREPARING THE SUBSURFACE INFORMATION PRESENTED ON THIS SHEET. THIS INFORMATION WAS PREPARED AND IS INTENDED FOR MDOT DESIGN AND ESTIMATE PURPOSES. ITS PRESENTATION ON THE PLANS OR ELSEWHERE IS FOR THE PURPOSE OF PROVIDING INTENDED USERS WITH ACCESS TO THE SAME INFORMATION AVAILABLE TO THE MDOT. THIS SUBSURFACE INFORMATION INTERPRETATION IS PRESENTED IS GOOD FAITH AND IS NOT INTENDED AS A SUBSTITUTE FOR PERSONAL INVESTIGATION, INDEPENDENT INTERPRETATIONS OR JUDGEMENT BY OTHERS

	STATE	PROJECT NO.
	MISS.	SP-9999-06(016)
DRAWING FILE: .DGN REPORT NO		
MISSISSIPPI DEPARTMENT (OF TRANS	
	OF TRANS	
MISSISSIPPI DEPARTMENT (DF TRANS Lby to	U.S. 98
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MISSISSIPPI DEPARTMENT (U.S 49 FROM CAMP SHE RETAINING WALL (SB) BC STATION NO.: 690+50 SITE NO: 14-18-1186	OF TRANS LBY TO ORING LC	U.S. 98 DGS
MISSISSIPPI DEPARTMENT (U.S 49 FROM CAMP SHE RETAINING WALL (SB) BC STATION NO.: 690+50 SITE NO: 14-18-1186 106672/10	OF TRANS LBY TO ORING LC	U.S. 98
MISSISSIPPI DEPARTMENT (U.S 49 FROM CAMP SHE RETAINING WALL (SB) BC STATION NO.: 690+50 SITE NO: 14-18-1186 106672/10 PROJECT NO: SP-9999-06(0 COUNTY: FORREST	OF TRANS LBY TO ORING LC	U.S. 98 OGS WORKING NUMBER