1st O.REV.

GENERAL INDEX

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TRAFFIC SIGNALS	
☐ ITS COMPONENTS	3001
LIGHTING	4001
(RESERVED)	5001
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BOX CULVERT STD. DRAWINGS (LRF	D) 7001
BOX CULVERT STD. DRAWINGS (STD	. SPEC.)7501
BRIDGE	8001
CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

BRIDGE A - NO. 287.6 SR 15 @ OKANNATIE CREEK LT. STA. 493 + 12.88 TO STA. 497 + 35.12 RT. STA. 493 + 43.88 TO STA. 497 + 66.12 2@80'-1@100'-2@80'

BRIDGE B - NO. 287.8 SR 15 @ OKANNATIE CREEK RELIEF LT. STA. 504+43.92 TO STA. 506+46.08 RT. STA. 504+43.92 TO STA. 506+46.08 1@60'-1@80'-1@60'

BRIDGE C - NO. 292.6 SR 15 @ KING CREEK STA. 734+08.92 TO STA. 737+21.08 1@80'-1@150'-1@80'

BOX BRIDGES REQ'D.

BOX BRIDGE NO. 288.1 SR 15 @ OKANNATIE CREEK TRIBUTARY STA. 518+50

BOX BRIDGE NO. 292.8 SR 15 @ KING CREEK RELIEF STA. 88+72.743

CONVENTIONAL SYMBOLS

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

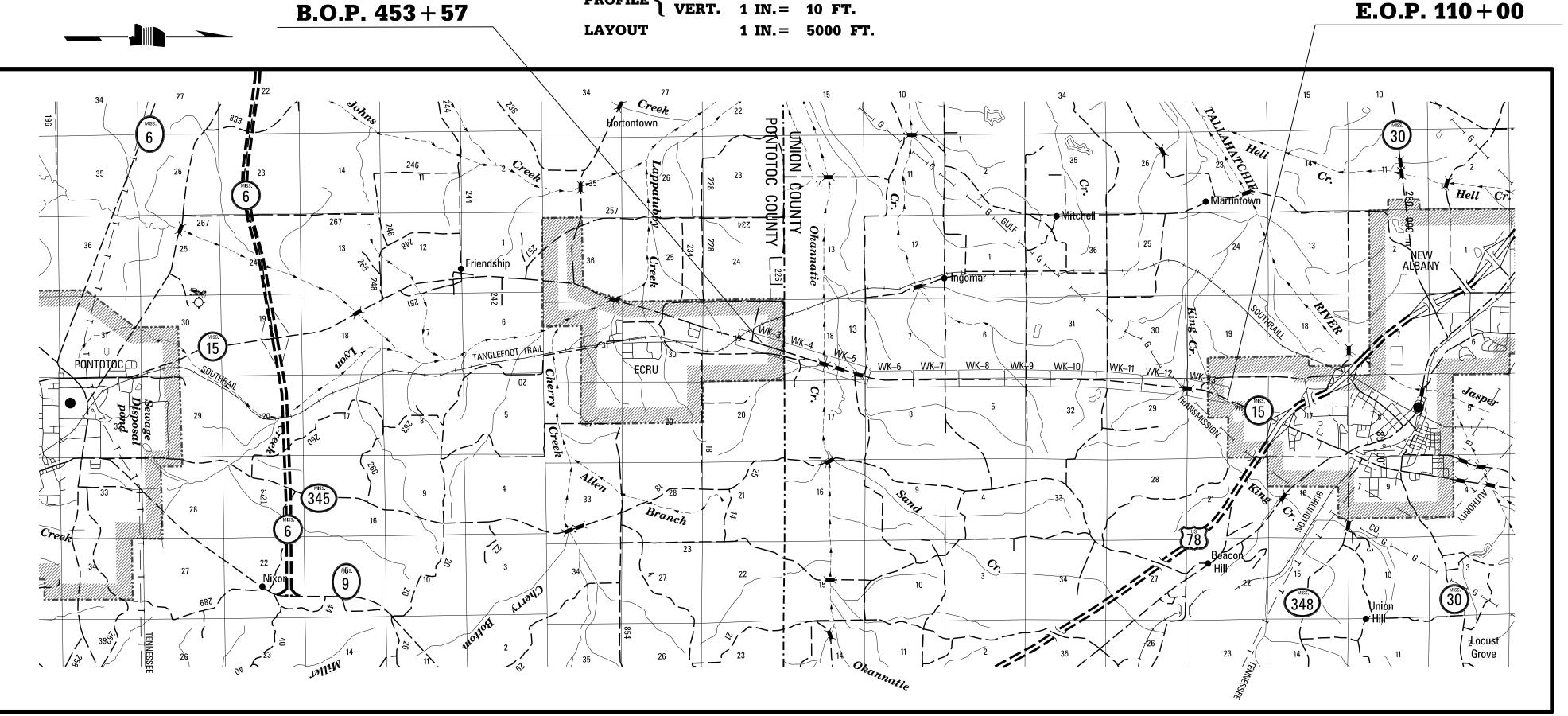
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0022-04(040)

SR 15 FROM THE PONTOTOC
COUNTY LINE TO EXISTING 5-LANE AT NEW ALBANY
UNION COUNTY

 FMS CON. NO. 102607 /302000



EQUATIONS

 $STA. 536 + 77.711 \ BK = STA. 536 + 79.975 \ AH$ $STA. 733 + 04.494 \ BK = STA. 733 + 00.000 \ AH$ $STA. 738 + 71.177 \ BK = STA. 86 + 19.180 \ AH$ $STA. 105 + 04.232 \ BK = STA. 105 + 00.000 \ AH$ $LENGTH \ DATA$

LENGTH OF ROADWAY
LENGTH OF BRIDGES
LENGTH OF PROJECT (NET)
LENGTH OF EXCEPTIONS

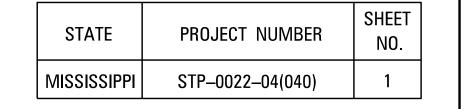
LENGTH OF PROJECT (GROSS)

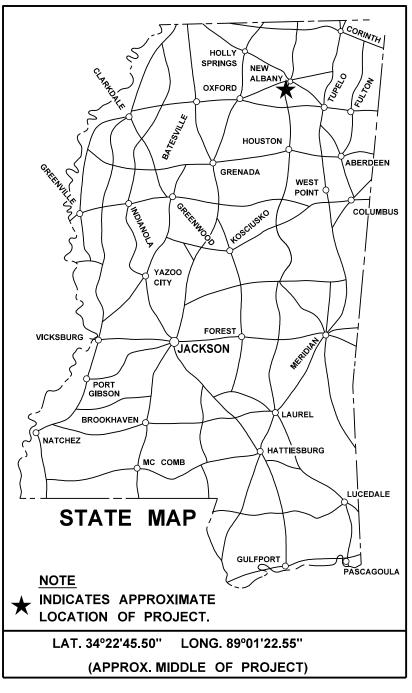
30894.98 FT. 5.85 MI. 936.56 FT. 0.18 MI. 6.10 MI. 0.00 MI. 6.10 MI. 6.10 MI.

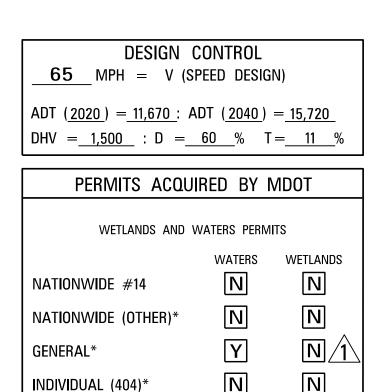
EXCEPTIONSNONE







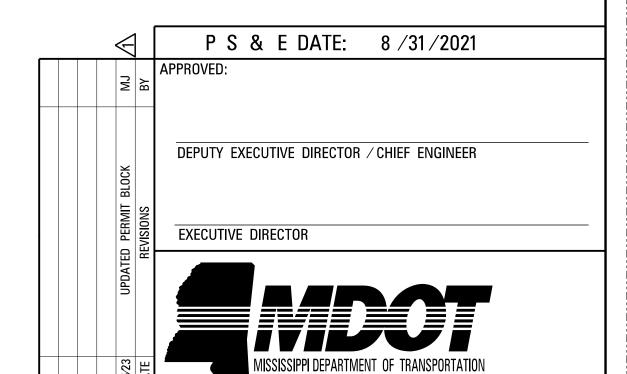




STORMWATER PERMIT

REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

NO STORMWATER PERMIT REQUIRED (<1 ACRE)

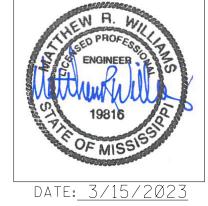


STATE PROJECT NO. MISS. STP-0022-04(040)

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TYPICAL SECTIONS - SR 15 - 5 LANE CURB & GUTTER TYPICAL SECTIONS - SR 15 - BRIDGES	TS-6 TS-7	12 13
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DECODIDATION OF CHEET	WKG.	SH.
DESCRIPTION OF SHEET	NO	<u>NO.</u>
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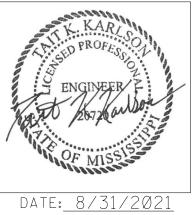
	PS & E PLANS-DATE 8/3 FMS CON. # 102607/302000 REVISIONS			
	DATE	SHEET NO.	BY	
	3/15/23	1,5,8,10,18,19,20,26,	MJ	
		37,50,51,54,55,73,74,		
		75,78,79,82,83,87,88,		
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		114		



ROADWAY



SIGNALS



MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX

PROJ. NO.: STP-0022-04(040)

COUNTY: UNION

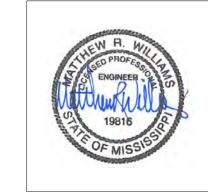
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STATE	PROJECT NO.
MISS.	STP-0022-04(040)

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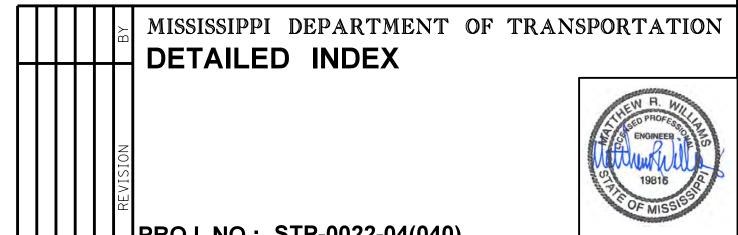
DESCRIPTION	OF	SHFF
DESCIVII IION	Oi	\mathcal{I}

	WKG.	SH.
DESCRIPTION OF SHEET		<u>NO.</u>
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SR 15 - STA. 616+50 TO STA. 631+50 SR 15 - STA. 631+50 TO STA. 646+50	PSP-12 PSP-13	1013 1014
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DINLUTIONAL SIGN DETAILS	555-2	1024



DATE: 8/31/2021 ROADWAY

DATE: 8/31/2021 SIGNALS



PROJ. NO.: STP-0022-04(040) COUNTY: UNION

FILENAME: **DI.dgn**DESIGN TEAM**GRESHAM SMITH** CHECKED **UPDATE** DATE

DI-2 SHEET NUMBER

STATE	PROJECT	N
MISS	STP-0022-04	L(O

	WKG.	5
DESCRIPTION OF SHEET	_NO	<u> </u>

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TRAFFIC SIGNAL SHEETS (15)		
TRAFFIC SIGNAL PLAN - SR 15 AT CR 101/SR 762	TSI-1	2001
TRAFFIC SIGNAL GENERAL NOTES TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS AND WIND SPEEDS	TSD-1 TSD-2	2002 2003
CURVED MAST ARM AND PEDESTAL POLE DETAILS	TSD-3(C)	2003
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS	TSD-4	2005
TRAFFIC SIGNAL GROUNDING DETAILS	TSD-5	2006
CONTROLLER CABINET AND POWER SERVICE DETAILS	TSD-6	2007
POWER SERVICE PEDESTAL DULL BOX AND CONDUIT TRENCHING DETAILS	TSD-7(A) TSD-8	2008 2009
PULL BOX AND CONDUIT TRENCHING DETAILS SRVD RADAR INSTALLATION FOR TRAFFIC SIGNALS	TSD-9(R)	2010
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-10	2011
STREET NAME SIGN DETAILS	TSD-11	2012
TYPICAL INTERSECTION LAYOUT	TSD-14	2013
PREPARE TO STOP WHEN FLASHING ASSEMBLY (VERTICAL) SIGN FACE DETAIL	TSD-19V SD-1	2014 2015
SIGN FACE DETAIL	30-1	2015
STANDARD DRAWINGS (84)		
CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS	PM-1 PM-2	6051 6052
PAVEMENT MARKING DETAILS FOR 3, 4, & 5-LANE UNDIVIDED ROADWAYS PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSOVERS	PM-9	6059
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-11	6061
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)	PM-12	6062
OFFSET LEFT TURN LANES DUMBLE STRIPES 2 LANE HICHWAYS (ASPHALT LANES 2 ET ASPHALT SHOULDERS)	PM-13 RS-1	6063 6064
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS) RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)	RS-2	6065
TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS	ECD-1	6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	6102
DETAILS OF SILT FENCE INSTALLATION	ECD-3	6103
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS TEMPORARY EROSION SERIMENT AND WATER ROLLUTION CONTROL MEASURES	ECD-4 ECD-5	6104 6105
TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	6106
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107
ROCK DITCH CHECK	ECD-8	6108
ROCK FILTER DAM	ECD-9	6109
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10 ECD-11	6110 6111
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS		6112
INLET PROTECTION DETAILS OF WATTLES	ECD-13	6113
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	6114
INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115
STABILIZED CONSTRUCTION ENTRANCE TEMPORARY STREAM DIVERSION	ECD-16 ECD-18	6116 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 DT-1	6122 6123
DETAILS OF TYPICAL DITCH TREATMENTS DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT	DT-1A	6124
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN)	BAS-D	6129
SUPER SILT FENCE	SSF-1	6130
EROSION CONTROL BLANKET	ECB-1	6131
GUARDRAIL: "W" BEAM (WOOD POSTS) GUARDRAIL: THRIE BEAM (WOOD POSTS)	GR-1 GR-1A	6201 6202
GUARDRAIL: THRIE BEAM (WOOD POSTS) GUARDRAIL: BRIDGE END SECTION-TYPE 1 (WOOD POSTS) (NEW CONSTRUCTION)	GR-2F	6210
GUARDRAIL: BRIDGE END SECTION-TYPE 1 (STEEL POSTS) (NEW CONSTRUCTION)	GR-2G	6211
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS		6214
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR FOR 2-LANE, 2 WAY	GR-4A	6215
GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS	GR-4B TGR-2	6216 6220
GUARDRAIL (TEMPORARY): TYPICAL INSTALLATION AT BRIDGE END DURING CONSTRUCTION PHASES GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221
ROUTE SHIELDS AND "EXIT ONLY" PANELS	SN-2	6302
STANDARD ROADSIDE SIGNS	SN-3	6303
STANDARD ROADSIDE SIGNS	SN-3A	6304
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STANDARD ROADSIDE SIGNS ASSEMBLY AND INSTALLATION	SN-4B	6308
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TYPICAL INSTALLATION OF DELINEATION	SN-8A	6315
TYPICAL CROSSOVER DELINEATION TYPICAL GUARDRAIL DELINEATION	SN-8B SN-8C	6316 6317
LITIOAL GUANDIAIL DELINEATION	011-00	

DESCRIPTION OF SHEET

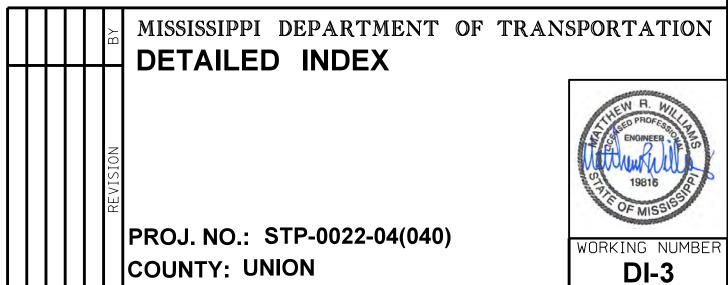
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TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED) TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE RIGHT-OF-WAY MARKER RURAL DRIVEWAYS RD-1 644 TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS SIGHT FLARE SUPERELEVATION - CASE 1 (ROTATION ABOUT CENTERLINE) SUPERELEVATION RUNOFF - CASE 1 (ROTATION ABOUT THE CENTERLINE) SE-2A 644 MISCELLANEOUS DETAIL SHEET 1, STACKED PIPE JOINTS 2, EXCAVATION AT GRADE POINTS DETAILS OF PAVED FLUMES PIPE CULVERT INSTALLATION PI-1 645 JUNCTION BOX FOR PIPE CULVERTS BRANCH CONNECTIONS BC-1 656 TYPE I MEDIAN INLET (24" PIPE AND UNDER) TYPE I MEDIAN INLET (29" TO 51" PIPE) MI-1A 655 MEDIAN INLET (FLUSH WITH DITCH PLUG) DETAILS OF GRATES FOR MEDIAN INLETS STORM SEWER INLET - TYPE SS-2 FLARED END SECTION FOR CONCRETE PIPE FE-1B 655 FLARED END SECTION FOR METAIL PIPE & ARCH PIPE DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN UD-1 655	363 365 366 401 403 404 405 408 413 419 425 426 501 504 507 508 509 515
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED) TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE TRIGHT-OF-WAY MARKER RURAL DRIVEWAYS RUPICAL GRADING TRANSITION BETWEEN CUTS & FILLS SIGHT FLARE SUPERELEVATION - CASE 1 (ROTATION ABOUT CENTERLINE) SUPERELEVATION RUNOFF - CASE 1 (ROTATION ABOUT THE CENTERLINE) SE-2A 640 SUPERELEVATION RUNOFF - CASE 1 (ROTATION ABOUT THE CENTERLINE) SE-3A 641 MISCELLANEOUS DETAIL SHEET 1, STACKED PIPE JOINTS 2, EXCAVATION AT GRADE POINTS DETAILS OF PAVED FLUMES PIPE CULVERT INSTALLATION SP-1 645 BRANCH CONNECTIONS TYPE I MEDIAN INLET (24" PIPE AND UNDER) TYPE I MEDIAN INLET (29" TO 51" PIPE) MEDIAN INLET (29" TO 51" PIPE) MEDIAN INLET (FLUSH WITH DITCH PLUG) DETAILS OF GRATES FOR MEDIAN INLETS STORM SEWER INLET - TYPE SS-2 FLARED END SECTION FOR CONCRETE PIPE FE-1B 655 DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN UD-1 656	365 366 401 403 404 405 408 413 419 425 426 501 504 507 508 515
RIGHT-OF-WAY MARKER RURAL DRIVEWAYS RD-1 640 TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS SIGHT FLARE SUPERELEVATION - CASE 1 (ROTATION ABOUT CENTERLINE) SUPERELEVATION RUNOFF - CASE 1 (ROTATION ABOUT THE CENTERLINE) SE-2A 640 SUPERLEVATION RUNOFF - CASE 1 (ROTATION ABOUT THE CENTERLINE) SE-3A 641 DRIVEWAYS, CURB & GUTTER, & SIDEWALK MISCELLANEOUS DETAIL SHEET 1, STACKED PIPE JOINTS 2, EXCAVATION AT GRADE POINTS DETAILS OF PAVED FLUMES PIPE CULVERT INSTALLATION PI-1 650 JUNCTION BOX FOR PIPE CULVERTS BRANCH CONNECTIONS TYPE I MEDIAN INLET (24" PIPE AND UNDER) TYPE I MEDIAN INLET (24" PIPE AND UNDER) MI-1A 650 MEDIAN INLET (LUSH WITH DITCH PLUG) DETAILS OF GRATES FOR MEDIAN INLETS STORM SEWER INLET - TYPE SS-2 FLARED END SECTION FOR CONCRETE PIPE FE-1 653 FLARED END SECTION FOR METAIL PIPE & ARCH PIPE DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN UD-1 653	401 403 404 405 408 413 419 425 426 501 504 507 508 515
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SUPERELEVATION RUNOFF - CASE 1 (ROTATION ABOUT THÉ CENTERLINE) DRIVEWAYS, CURB & GUTTER, & SIDEWALK MISCELLANEOUS DETAIL SHEET 1, STACKED PIPE JOINTS 2, EXCAVATION AT GRADE POINTS DETAILS OF PAVED FLUMES PF-1 642 PIPE CULVERT INSTALLATION JUNCTION BOX FOR PIPE CULVERTS BRANCH CONNECTIONS TYPE I MEDIAN INLET (24" PIPE AND UNDER) TYPE I MEDIAN INLET (29" TO 51" PIPE) MEDIAN INLET (FLUSH WITH DITCH PLUG) DETAILS OF GRATES FOR MEDIAN INLETS STORM SEWER INLET - TYPE SS-2 FLARED END SECTION FOR CONCRETE PIPE FLARED END SECTION FOR METAIL PIPE & ARCH PIPE DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN SD-1 647 MDS-1 647 MDS-1 647 MDS-1 647 MDS-1 642 DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN UD-1 653	413 419 425 426 501 504 507 508 515
DRIVEWAYS, CURB & GUTTER, & SIDEWALK MISCELLANEOUS DETAIL SHEET 1, STACKED PIPE JOINTS 2, EXCAVATION AT GRADE POINTS DETAILS OF PAVED FLUMES PIPE CULVERT INSTALLATION PIPE CULVERT INSTALLATION PIPE CULVERT S BRANCH CONNECTIONS BRANCH CONNECTIONS TYPE I MEDIAN INLET (24" PIPE AND UNDER) TYPE I MEDIAN INLET (29" TO 51" PIPE) MI-1 650 MEDIAN INLET (FLUSH WITH DITCH PLUG) DETAILS OF GRATES FOR MEDIAN INLETS STORM SEWER INLET - TYPE SS-2 FLARED END SECTION FOR CONCRETE PIPE FLARED END SECTION FOR METAIL PIPE & ARCH PIPE DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN UD-1 653	419 425 426 501 504 507 508 509 515
DETAILS OF PAVED FLUMES PIPE CULVERT INSTALLATION JUNCTION BOX FOR PIPE CULVERTS BRANCH CONNECTIONS TYPE I MEDIAN INLET (24" PIPE AND UNDER) TYPE I MEDIAN INLET (29" TO 51" PIPE) MEDIAN INLET (FLUSH WITH DITCH PLUG) DETAILS OF GRATES FOR MEDIAN INLETS STORM SEWER INLET - TYPE SS-2 FLARED END SECTION FOR CONCRETE PIPE FLARED END SECTION FOR METAIL PIPE & ARCH PIPE DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN PF-1 642 PF-1 642 PF-1 653 DETAILS OF PAVED FLUMES JB-1 650 MI-1A 650 MI-4A 651 IG-1 651 EF-1B 653 DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN UD-1 653	426 501 504 507 508 509 515
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MEDIAN INLET (FLUSH WITH DITCH PLUG) DETAILS OF GRATES FOR MEDIAN INLETS STORM SEWER INLET - TYPE SS-2 FLARED END SECTION FOR CONCRETE PIPE FLARED END SECTION FOR METAIL PIPE & ARCH PIPE DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN UD-1 653	515 516
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BOX CULVERT STANDARD DRAWINGS (19)	
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COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE) ICJ-1-97 750 SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE) ICJS-1-97 750	
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BASIC CULVERT DRAWING SINGLE CELL HEIGHT 6FT SPANS 6-20 FT IBS-6-2W-97 7507-7	
BASIC CULVERT DRAWING SINGLE CELL HEIGHT 6FT SPANS 6-20 FT IBS-8-2W-97 7509-7	
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL HEIGHT 6-12FT SPANS 6-20 FT IWS-3-97 7515-7	
BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 8FT SPANS 6-20 FT IBD-8-2W-97 7530-	
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 6-12FT SPANS 6-20 FT IWD-3-97 7536-7	
BOX CULVERT DRAWING 30° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS BOX CULVERT DRAWING 45° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS ISK-45-3W-97 7562-7	
BOX CULVERT DRAWING 45° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS ISK-45-3W-97 7562-7	<u> 1 303</u>
BRIDGE PLANS (8001)	
CROSS SECTION SHEETS (131)	
SR 15	
	5-9101
	2-9104
CO RD 107	
CO RD 96	
	1-9114
CO RD 326 CO RD 94	
	124
	125
CO RD 88	-
S CENTRAL AVE)-9131
SHEET TOTAL (A78)	
SHEET TOTAL (478)	



DATE: 8/31/2021 ROADWAY



DATE: 8/31/2021 SIGNALS



DESIGN TEAM**GRESHAM SMITH** CHECKED <u>UPDATE</u> DATE

FILENAME: **DI.dgn**

DI-3

SHEET NUMBER

GENERAL NOTES

GENERAL NOTES (Rev. 8/18/17)

- (1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (3) ALL PLASTIC DRUMS SHALL HAVE 2 BALLASTING COLLARS MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL
- (4) A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAIL-ABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES
- (5) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (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.

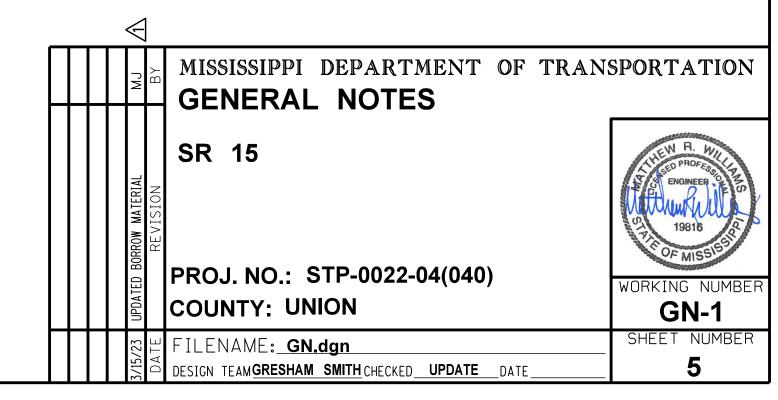


- (7) THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL CLASSIFIED AS B9-6 OR BETTER, PER AASHTO DESIGNATION: M 145-91, EXCEPT AT UNDERCUT LOCATIONS DESIGNATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER TO RECEIVE CLASS B9-6. EXTREME CARE 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.
 - (8) 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
 - (9) 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.
 - (10) 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.
 - (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) 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.
 - (13) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
 - (14) 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)
 - (15) LIST OF PUBLIC UTILITIES
 - A. AT&T (MITCHELL SPEED) 662-841-8384
 - B. INGOMAR WATER (JOHN WEEDEN) 662-538-8885
 - C. MAXXSOUTH (DAVE DICKERSON) 662-210-7202
 - D. PONTOTOC EPA (NATHAN WHITE) 662-266-5007
 - E. PONTOTOC GAS (RUSTY COLLUM) 662-419-7979
 - (16) 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.

GENERAL NOTES (CONTINUED)

PROJECT NO. STP-0022-04(040)

- (17) 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.
- (18) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID
- (19) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (20) 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.
- (21) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (22) 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.
- (23) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (24) 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
- (25) 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.
- (26) LAYERS OF ROCK WHICH CAN BE REMOVED WITHOUT SPECIALIZED EQUIPMENT WILL BE PAID FOR AS UNCLASSIFIED EXCAVATION. SPECIALIZED EQUIPMENT WILL BE DEFINED AS EQUIPMENT NOT USED IN NORMAL EARTH OPERATIONS, SUCH AS A TRACK HOE. EXCAVATOR, SCRAPER, ETC.
- (27) 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.
- (28) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION(S) 495+50, 505+50, 734+50 SEE WORKING SHEET NUMBERS ECP-RB-4, ECP-RB-5, AND ECP-RB-12. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.
- (29) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER
- (30) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.



STATE PROJECT NO.

MISS. STP-0022-04(040)

GENERAL NOTES (CONTINUED)

- (31) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (32) 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.
- (33) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (34) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO <u>WWW.MDOT.MS.GOV</u> 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.
- (35) 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.
- (36) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (37) 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.
- (38) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (39) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED "MATERIAL STORAGE UNDER BRIDGES" FOR MORE INFORMATION.
- (40) SEE TC-GN2 FOR ADDITIONAL TRAFFIC CONTROL GENERAL NOTES.
- (41) SEE PSP-GN FOR PERMANENT SIGNING GENERAL NOTES.

