GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
ROADWAY	1
PERMANENT SIGNS	1001
TRAFFIC SIGNALS	2001
ITS COMPONENTS	3001
LIGHTING	4001
(RESERVED)	5001
ROADWAY STANDARD DWGS	6001
BOX CULVERT STD. DRAWINGS (LR	FD) 7001
BOX CULVERT STD. DRAWINGS (ST	D. SPEC.)7501
BRIDGE	8001
CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D. **NONE**

CONVENTIONAL SYMPOLS

CONVENTIONAL STREETS
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 STATE PROJECT NO. MP-7013-64(005)

S.R. 13
JEFFERSON DAVIS COUNTY LINE TO BOWEN RD.

SIMPSON COUNTY

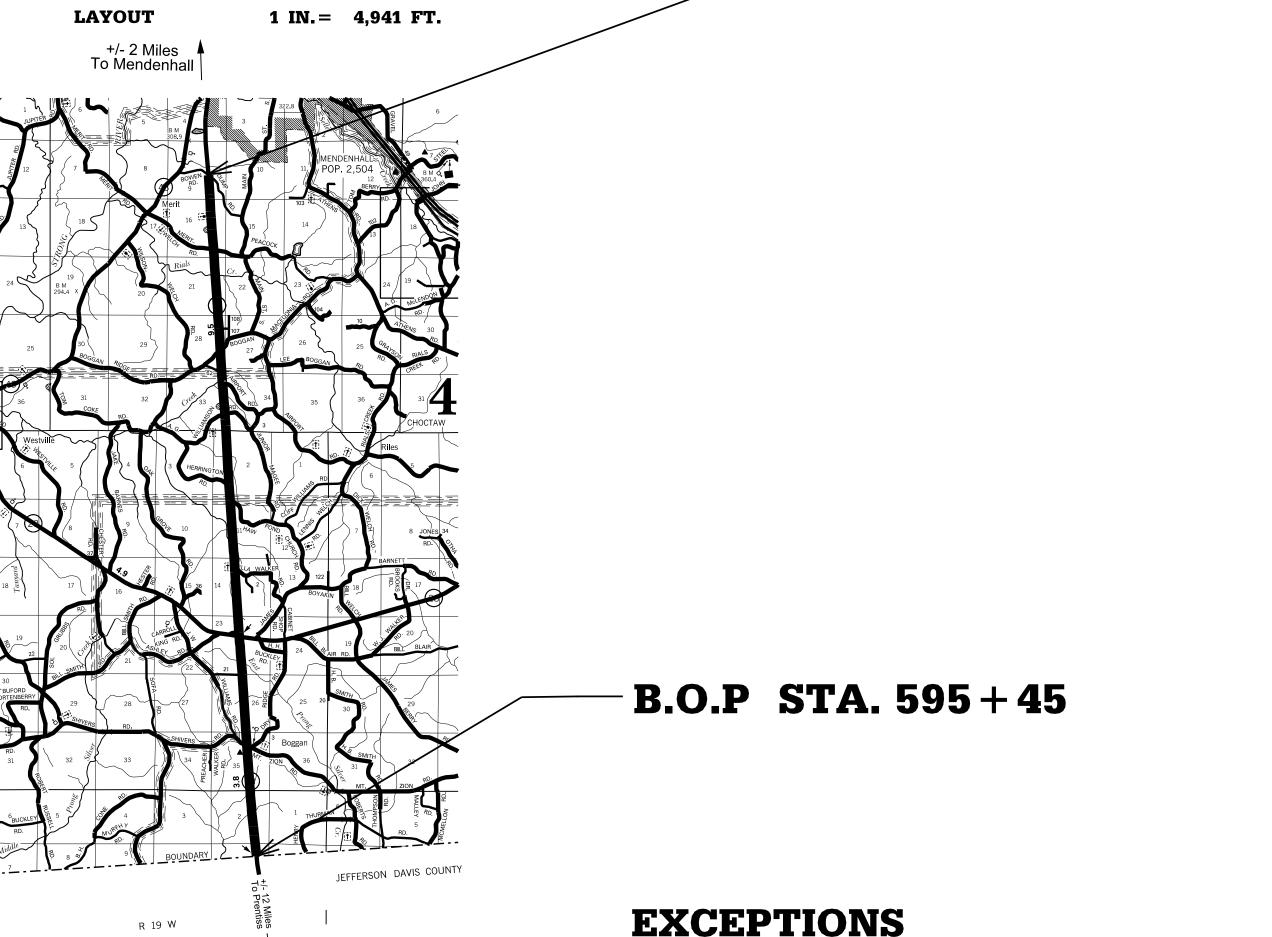
HSIP-0037-01(059)

FMS CON. NO. 306920/301000 SIMPSON COUNTY

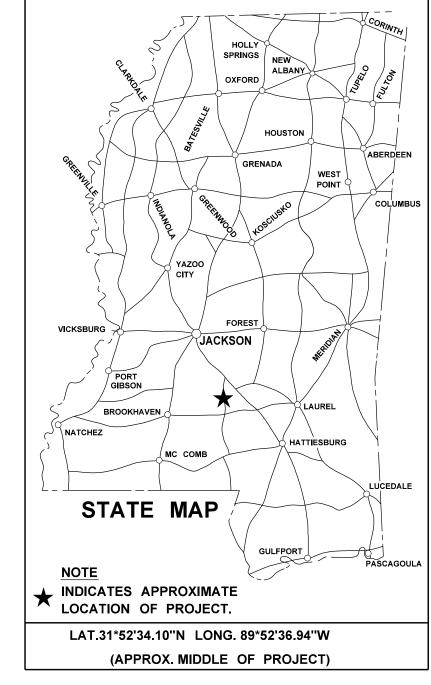
107526/301000

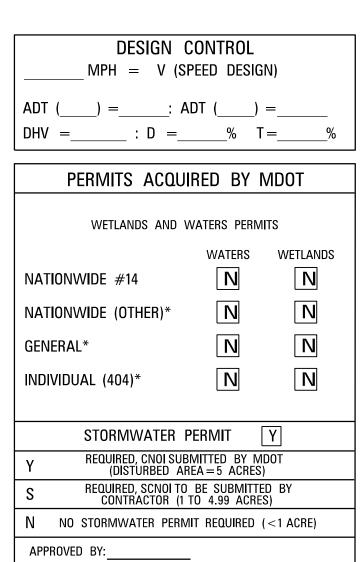
HOR. 1 IN.= 100 FT. VERT. 1 IN.= 10 FT. 1 IN. = 4.941 FT.

E.O.P STA. 1215 + 00



PROJECT NUMBER





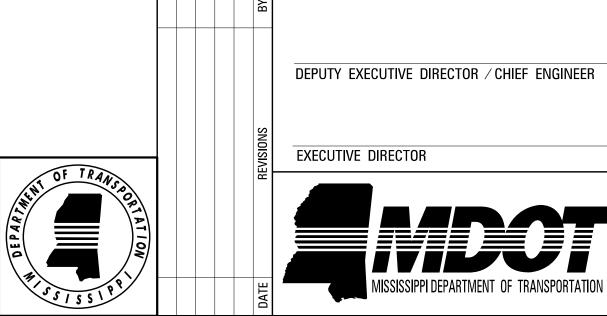
LENGTH DATA

EQUATIONS

STA. 796 + 22.200 BK = 796 + 20.20 AH (+2.00)

LENGTH	0F	ROADWA	Υ
LENGTH	OF	BRIDGES	
LENGTH	OF	PROJECT	(NET)
LENGTH	OF	EXCEPTIO	NS
LENGTH	OF	PROJECT	(GROSS)

61,732.5ØFT.	11.691	N
224.50 FT.	0.043	Ν
61,955.00	11.734	N
FT.		N
61,955.00	11.734	N



P S & E DATE: 03/19/2021

MISS.

PROJECT NO.

MP-7013-64(005) HSIP-0037-01(059)

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. <u>NO.</u>
TITLE AND LAYOUT SHEET (1)			1	EROSION CONTROL SHEETS CONT'D.			
DETAILED INDEX (1)		DI-1	2	RIPARIAN BUFFER - STA. 961+54 12' X 10' CULVERT		ECP-RB-15	5 7Ø
GENERAL NOTES (1)		GN-1	3	RIPARIAN BUFFER - STA.983+Ø5 5′X 4′CULVERT EROSION CONTROL PLAN - STA.985+ØØ +o STA.1Ø15+ØØ		ECP-RB-15 ECP-16	5A 71 72
TYPICAL SECTION SHEETS (1)				EROSION CONTROL PLAN - STA.1015+00 to STA.1045+00 RIPARIAN BUFFER - STA.1018+00 6'X 5'CULVERT		ECP-17 ECP-RB-17	73 7 74
Typical Section Mainline		TS-1	4	RIPARIAN BUFFER - STA.1035+10 16'X 6'CULVERT EROSION CONTROL PLAN - STA.1045+00 +o STA.1075+00		ECP-RB-17 ECP-18	
QUANTITY SHEETS (10) Summary of Quantities Summary of Quantities		SQ-1 SQ-2	5 6	EROSION CONTROL PLAN - STA. 1075+00 +o STA. 1105+00 RIPARIAN BUFFER - STA. 1093+00 4'X 3'CULVERT		ECP-19	77
Summary of Quantities Estimated Quantities for Asphalt, Milling, and Granular Material Estimated Quantities Random Clearing Southbound		SQ-1 SQ-2 SQ-3 SQ-4 SQ-5	7 8 9	EROSION CONTROL PLAN - STA.1105+00 to STA.1135+00		ECP-RB-19 ECP-2Ø	79
Estimated Quantities for Asphalt, Milling, and Granular Material Estimated Quantities Random Clearing Southbound		EQ-1 EQ-2	1 Ø 1 1	RIPARIAN BUFFER - STA. 1123+72 BRIDGE @ RIALS CREEK EROSION CONTROL PLAN - STA. 1135+00 to STA. 1165+00		ECP-RB-20 ECP-21	81
Estimated Quantities Random Clearing Northbound Estimated Permanent Erosion Control Estimated Quantities for Traffic ControlSigns		EQ-3 EQ-4 TCPQ-1	12 13 14	RIPARIAN BUFFER - STA. 1165+00 4'X 4'CULVERT EROSION CONTROL PLAN - STA. 1165+00 to STA. 1195+00		ECP-RB-21 ECP-22 ECP-23	1 82 83 84
PLAN & PROFILE SHEETS (21)		1 C F Q - 1	14	EROSION CONTROL PLAN - STA.1195+00 to STA.1225+00			04
STA.595+45 to STA.625+00 STA.625+00 to STA.655+00		WK-3 WK-4	15 16				
STA.655+00 to STA.685+00 STA.685+00 to STA.715+00		WK-5 WK-6	17 18	STANDARD DRAWINGS (31)			
STA. 715+00 to STA. 745+00 STA. 745+00 to STA. 775+00		WK-7 WK-8	19 2Ø	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED	HICHWAYS	PM-1	6Ø51
STA.775+00 to STA.805+00 STA.805+00 to STA.835+00		WK-9 WK-10	21 22	2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LAN TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APP	E)	PM-11 ECD-1	6Ø61 61Ø1
STA.835+00 to STA.865+00 STA.865+00 to STA.895+00		WK-11 WK-12	23 24	DETAILS OF SEDIMENT BARRIER APPLICATIONS DETAILS OF SILT FENCE INSTILLATION		ECD-2 ECD-3	61Ø2 61Ø3
STA.895+00 to STA.925+00 STA.925+00 to STA.955+00		WK-13 WK-14	25 26	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL		ECD-4 ECD-5	61Ø4 61Ø5
STA. 955+00 to STA. 985+00 STA. 985+00 to STA. 1015+00		WK-15 WK-16	27 28	(SILT FENCE AND HAY BALE DITCH CHECKS) DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	6106
STA. 1015+00 to STA. 1045+00 STA. 1045+00 to STA. 1075+00		WK-17 WK-18	29 3Ø	DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK		ECD-7 ECD-8	61Ø7 61Ø8
STA. 1075+00 to STA. 1105+00 STA. 1105+00 to STA. 1135+00		WK-19 WK-20	31 32	ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER D	AM	ECD-9 ECD-1Ø	61Ø9 611Ø
STA. 1135+00 to STA. 1165+00 STA. 1165+00 to STA. 1195+00		WK-21 WK-22	33 34	TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON		ECD-11 ECD-12	6111 6112
STA. 1195+00 +o STA. 1225+00 SPECIAL DESIGN SHEETS (10)		WK-23	35	INLET PROTECTION DETAILS OF WATTLES Inlet protection details of manufactured inlet protecti		ECD-13 ECD-14	6113 6114
DETAILED CONSTRUCTION SIGNS	T I	DCS-1	36	INLET PROTECTION DETAILS OF SANDBAGS Stabilized construction entrance		ECD-15 ECD-16	6115 6116
DISTRICT 6 OR 7 VEGETATION SCHEDULE RURAL- PAVING AND/OR GUARDRA DETAIL OF STRIPING NON-CHANNELIZED INTERSECTION 2-LANE HIGHWAY STOP SIGN RUMBLES	I L	VS-1 PMD-3	37 38	TEMPORARY STREAM DIVERSION TEMPORARY STREAM DIVERSION (BOX EXTENSION)		ECD-18 ECD-19	6118 6119
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE CLEARING LIMITS		SSR-1 SDTCP-16 CL-1		FLOATING TURBIDITY CURTAIN DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD-2Ø ECD-21	612Ø 6121
RUMBLE STRIPE (GROUND-IN) 2-LANE DETAIL FOR CURB AND ISLAND STRIPING		RS-2L DCIS-1	41 42	SEDIMENT RETENTION BARRIER DETAILS OF TYPICAL DITCH TREATMENTS		ECD-22 DT-1	6122 6123
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY T GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-		SDTCP-1	43 44 D 45	DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS		DT-1A TCP-6	6124 6356
EROSION CONTROL SHEETS (39)	WAT HIOHWA			HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROTRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS			6358 6359
EROSION CONTROL PLAN - STA.595+45 to STA.625+00 RIPARIAN BUFFER - STA.595+60 4'X 3'CULVERT RIPARIAN BUFFER - STA 607+65 4'X 6'CULVERT		ECP-3 ECP-RB-3 ECP-RB-3		TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LAN	NE DIVIDED HIGHWAYS		6362 6363
RIPARIAN BUFFER - STA. 607+65 4' X 6' CULVERT EROSION CONTROL PLAN - STA. 625+00 +0 STA. 655+00 RIPARIAN BUFFER - STA. 635+63 8' X 6' CULVERT		ECP-4 ECP-RB-4		RURAL DRIVEWAYS		RD-1	64Ø3
RIPARIAN BUFFER - STA.655+ØØ 12′X 6′CULVERT EROSION CONTROL PLAN - STA.655+ØØ +o STA.685+ØØ		ECP-RB-4 ECP-5	A 51 52	TOTAL PAGES: 115			
EROSION CONTROL PLAN - STA.685+00 to STA.715+00 EROSION CONTROL PLAN - STA.715+00 to STA.745+00		ECP-6 ECP-7	53 54				
RIPARIAN BUFFER - STA.719+80 4′X 3′CULVERT RIPARIAN BUFFER - STA.740+61 6′X 5′CULVERT		ECP-RB-7 ECP-RB-7		DISTRICT 7 PS & E PLANS - DATE Ø3/19/2021			
EROSION CONTROL PLAN - STA.745+00 to STA.775+00 RIPARIAN BUFFER - STA.772+14 10'X 6'CULVERT		ECP-8 ECP-RB-8		FMS CON. 306920/301000; 107526/301000		SISSIPPI DEP	ARTMENT
EROSION CONTROL PLAN - STA. 775+00 to STA. 805+00 EROSION CONTROL PLAN - STA. 805+00 to STA. 835+00		ECP-9 ECP-1Ø	59 60	DATE SHEET NO. BY			
RIPARIAN BUFFER - STA.819+50 4'X 4'CULVERT EROSION CONTROL PLAN - STA.835+00 +0 STA.865+00 RIPARIAN BUFFER - STA.859+30 14'X 6'CULVERT		ECP-RB-10 ECP-11 ECP-RB-11	62			DETAII	LED INDI
EROSION CONTROL PLAN - STA. 865+00 +0 STA. 895+00 RIPARIAN BUFFER - STA. 872+66 8' X 5' CULVERT		ECP-12 ECP-RB-12	64		EVISION		
RIPARIAN BUFFER - STA. 882+29 14' X 4' CULVERT EROSION CONTROL PLAN - STA. 895+00 +0 STA. 925+00		ECP-RB-12 ECP-13				OJ. NO.: MP-70 HSIP-00	013-64(005) 037-01(059)
EROSION CONTROL PLAN - STA. 925+00 to STA. 955+00 EROSION CONTROL PLAN - STA. 955+00 to STA. 985+00		ECP-14 ECP-15	68 69		 	INTY: SIMPSO	N
					H FILEI DESIGN		_CHECKED

PARTMENT OF TRANSPORTATION

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7013-64(005) -0037-01(059)

DI-1 SHEET NUMBER

__CHECKED__

GENERAL NOTES (CONT.)

- 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 A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- 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.
- 5 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.
- 6 VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- 7 THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- 8 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.
- 9 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.
- $\widehat{10}$ TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- 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.
- 12 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.
- (13) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (4) ALL SIGNS AND DELINEATORS THAT CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RESET BY THE CONTRACTOR; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- TEMPORARY STRIPING SHALL BE REQUIRED AFTER MILLING AND OVERLAYING OPERATIONS; TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATIONS AND LAYOUT AS PERMANENT STRIPE. ALL CENTERLINE, LANE LINES, EDGE LINES, AND NO-PASSING STRIPES THAT HAVE BEEN REMOVED DURING THE DAY'S OPERATIONS SHALL BE REPLACED WITH TEMPORARY STRIPE BEFORE WORK IS DISCONTINUED FOR THE DAY OR AS SOON THEREAFTER AS WEATHER CONDITIONS WILL PERMIT, EXCEPT THAT:
 - (1) REPLACEMENT OF NO-PASSING STRIPES MAY BE DELAYED FOR A PERIOD NOT TO EXCEED THREE (3) DAYS FOR A TWO OR THREE LANE ROAD
 - (2) TEMPORARY EDGE LINES ON PROJECTS REQUIRING SHOULDERS CONSTRUCTED OF GRANULAR MATERIAL MAY BE DELAYED FOR A PERIOD NOT TO EXCEED THREE (3) DAYS.
- ALL ASPHALT AND CONCRETE CURBS ALONG RAMPS, LOCAL ROADS, ETC. FROM B.O.P. TO E.O.P.SHALL BE PAINTED (TWO APPLICATIONS) WITH WHITE TRAFFIC PAINT AND TRAFFIC BEADS; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- IF THE ASPHALT CURB ALONG THE LOCAL ROAD IS SEVERELY DAMAGED, THE ENTIRE ASPHALT CURB WILL BE REMOVED AS DIRECTED BY THE ENGINEER; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- (18) ALL LOCAL ROADS SHALL BE PAVED TO THE R.O.W. LIMITS OR AS DIRECTED BY THE ENGINEER.
- GRANULAR MATERIAL WILL NOT BE ALLOWED TO BE PLACED DIRECTLY ON THE SURFACE LIFT OF ASPHALT, BUT MUST BE PLACED DIRECTLY ON THE GRAVEL SHOULDER OR A ROAD WIDENER MACHINE USED AND APPROVED BY THE PROJECT ENGINEER.
- 20 ALL RAMPS AND DRIVEWAY PADS SHALL BE PAVED TO THE SHOULDER LINE, MINIMUM OR FURTHER, AS DIRECTED BY THE ENGINEER WITHIN THE R.O.W. LIMITS.
- 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.
- 22 NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.
- TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATION REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.

- FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATIONS: 595+60, 607+65, 635+63, 655+00, 719+80, 740+61, 772+14, 819+50, 859+30, 872+66, 882+29, 961+54, 983+05, 1018+00, 1035+10, 1093+00, 1123+72, AND 1165+00, SEE WORKING SHEET NUMBERS ECP-RB-3, ECP-RB-3A, ECP-RB-4, ECP-RB-4A, ECP-RB-7, ECP-RB-7A, ECP-RB-8, ECP-RB-10, ECP-RB-11, ECP-RB-12, ECP-RB-12A, ECP-RB-15, ECP-RB-15A, ECP-RB-17, ECP-RB-17A, ECP-RB-19, ECP-RB-20, ECP-RB-21. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR RIPARIAN BUFFERS. CLEARING LIMITS AT OTHER LOCATIONS SHOULD STILL APPLY.
- 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.
- RANDOM CLEARING WILL BE REQUIRED ON THIS PROJECT IN THE RANDOM CLEARING AREA, GRUBBING WILL NOT BE REQUIRED. THE LIMITS OF THE CLEARING WILL CONFORM TO THE DRAWINGS AND GUIDELINES SET FORTH IN THE PLANS. THE AREAS WILL BE CLEARED AND THE STUMPS WILL BE GROUND BELOW GROUND LEVEL. PROPER EROSION CONTROL MEASURES SHALL BE TAKEN TO PREVENT SILTATION AND LOSS OF MATERIAL FROM THE RIGHT-OF-WAY. ALL DEBRIS INCLUDING, BUT NOT LIMITED TO MULCH, WILL BE REMOVED FROM RIGHT-OF-WAY. BURNING OF WASTE VEGETATION, BURNING ON ADJACENT PRIVATE PROPERTY THAT MIGHT RESULT IN A TRAFFIC HAZARD WILL LIKEWISE NOT BE PERMITTED. MAGNOLIA TREES SHALL NOT BE CUT FROM THE RIGHT-OF-WAY, REGARDLESS OF THEIR LOCATION. PAYMENT FOR REMOVING DEBRIS/MULCH WILL BE INCLUDED IN THE CLEARING PAY ITEM.

