MISSISSIPP

PROJECT NUMBER

BR-0145-00(006)

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 (LRFD)	7001
BOX CULVERT STD. DRAWINGS (STD. S	SPEC.)7501
BRIDGE	8001
CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

- A SITE 1 BR. NO. 35.0 (CHICKASAWHAY RELIEF) STA. 72+53.92 SPANS: 1@71'-1", 1@70', 1@71'-1" LENGTH: 212'-2"
- B SITE 2 BR. NO. 43.8 (ROCKY CREEK) STA. 533+01.92 SPANS: 1@112'-2" LENGTH: 112'-2"

BOX BRIDGES REQ'D.
NONE

CONVENTIONAL SYMBOLS

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

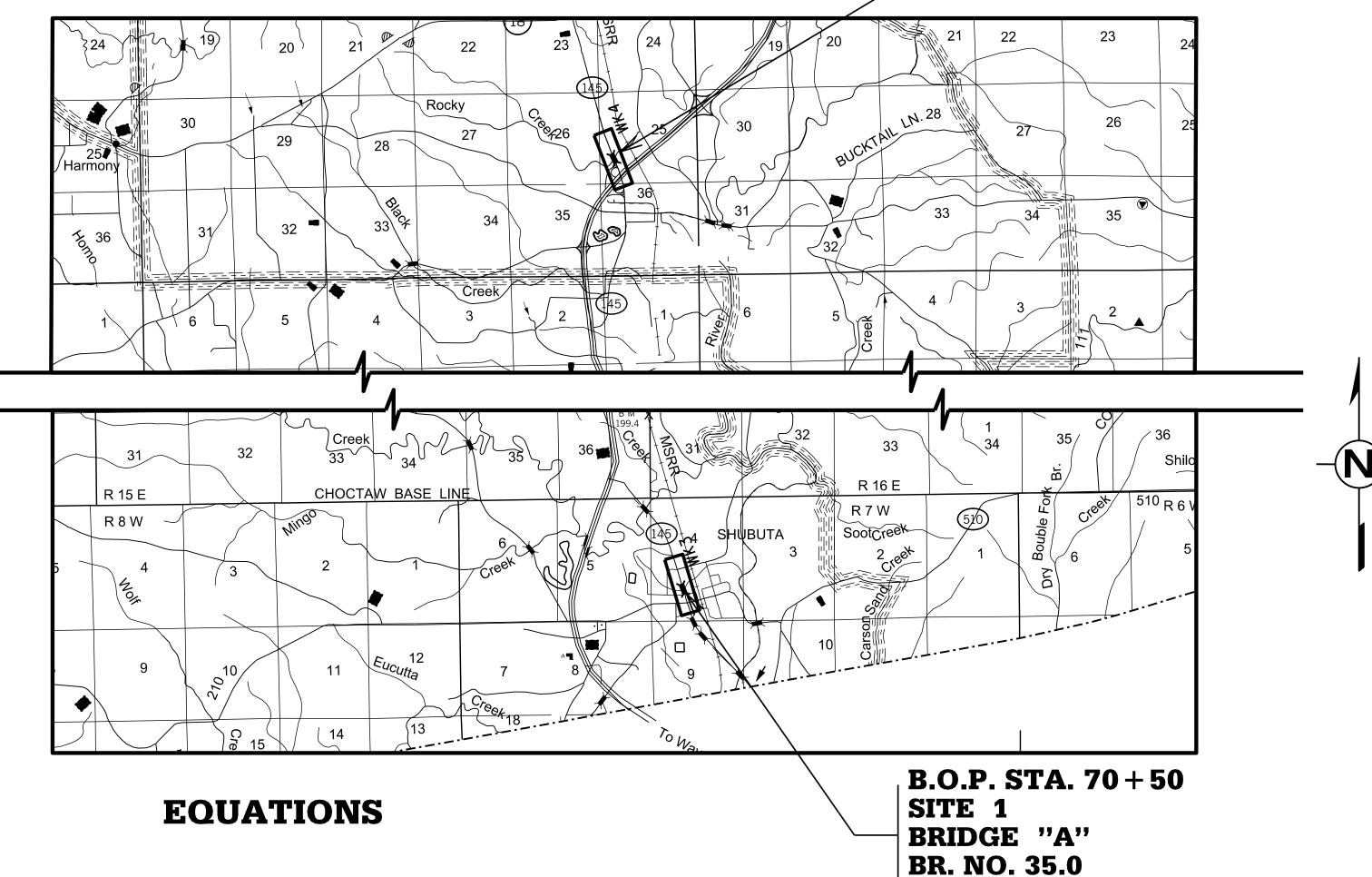
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-0145-00(006)

SR 145 BRIDGE REPLACEMENT (BRIDGE #s 35.0 & 43.8)
CLARKE COUNTY

FMS NO. 102485 / 302000 CONST

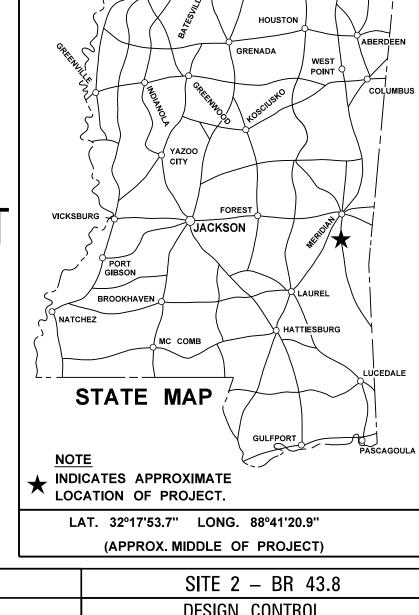


LENGTH DATA

46.850.00FT.	8.8730
320.00FT.	0.0606
46.530.00FT	8.8124
44,750.00 FT.	8.4754
1 • 780 • 00 FT.	Ø.337
	320.00FT. 46.530.00FT. 44.750.00FT.

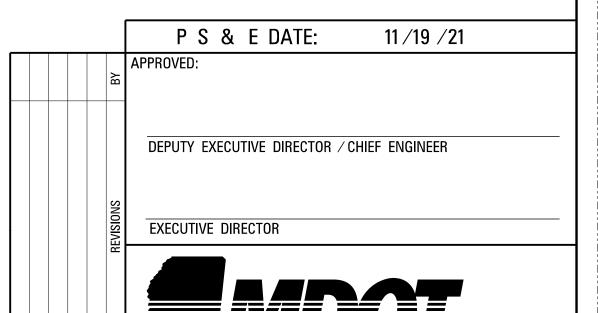
EXCEPTIONS STA. 77 + 50 - STA. 525 + 00 = 44,750





SITE 1 – BR 35.0	SITE 2 – BR 43.8
DESIGN CONTROL 35 MPH = V (SPEED DESIGN)	DESIGN CONTROL 55 MPH = V (SPEED DESIGN)
ADT (<u>2018</u>) = <u>1,600</u> : ADT (<u>2038</u>) = <u>1,900</u> DHV = <u>230</u> : D = <u>60</u> % T = <u>7</u> %	ADT $(2018) = 810$: ADT $(2038) = 990$ DHV = 120 : D = 60 % T = 7 %

WETLANDS AND V	VATERS PERM	
		ITS
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	Y	Y
GENERAL*	N	N
INDIVIDUAL (404)*	N	N
STORMWATER F	PERMIT [Υ
Y REQUIRED, CNOI SUB (DISTURBED AR	MITTED BY MI EA=5 ACRES)	DOT
S REQUIRED, SCNOI TO CONTRACTOR (1	BE SUBMITTE TO 4.99 ACRES	D BY S)
N NO STORMWATER PERM	IT REQUIRED (<1 ACRE)
APPROVED BY:		



BR-0145-00(006)

CLARKE COUNTY

1

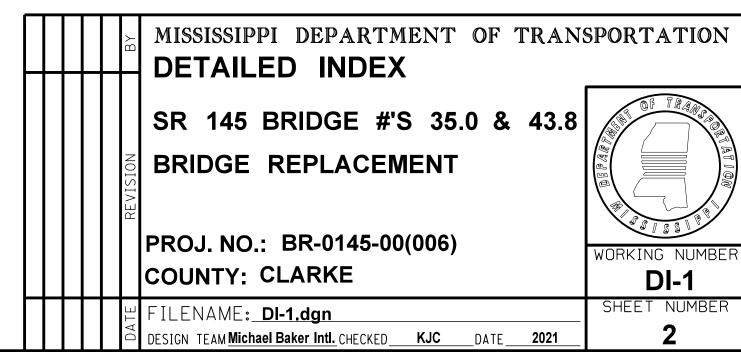
STATE	PROJECT NO
MISS.	BR-0145-00(006

DESCRIPTION OF SHEET TITLE SHEET (1)	WK. SH.	SH. NO.
DETAILED INDEX (2)		ı
DETAILED INDEX (2)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
GENERAL NOTES (3)		
GENERAL NOTES	GN-1	4
GENERAL NOTES	GN-2	5
TYPICAL SECTION SHEETS (2)		
TYPICAL SECTION - SITE 1	TS-1	6
TYPICAL SECTION - SITE 2	TS-2	7
SUMMARY OF QUANTITY SHEETS (3)		
SUMMARY OF QUANTITIES	SQ-1	8
SUMMARY OF QUANTITIES	SQ-2	9
SUMMARY OF QUANTITIES	SQ-3	10
ESTIMATED QUANTITY SHEETS (8)		
ESTIMATED QUANTITY - EROSION CONTROL	EQ-1	11
ESTIMATED QUANTITY - EARTHWORK AND DRAINAGE STRUCTURES	EQ-2	12
ESTIMATED QUANTITY - REMOVAL ITEMS & SIDE DRAINS	EQ-3	13
ESTIMATED QUANTITY - BRIDGE END PAVEMENT AND GUARDRAIL ESTIMATED QUANTITY - PAVEMENT MARKING	EQ-4 EQ-5	14 15
ESTIMATED QUANTITY - CONSTRUCTION SIGNING	EQ-6	16
STANDARD ROADSIDE SIGN QUANTITIES	EQ-7	17
STANDARD ROADSIDE SIGN QUANTITIES	EQ-8	18
PLAN & PROFILE SHEETS (2)		
SR 145 - SITE 1	3	19
SR 145 - SITE 2	4	20
INTERSECTION DETAIL SHEET (1)		
SR 145 AT NORTH ST SITE 1 BRIDGE #35.0	ID-1	21
PAVEMENT MARKING SHEETS (2)		
PAVEMENT MARKING - SITE 1 BRIDGE #35.0	PMD-1	22
PAVEMENT MARKING - SITE 2 BRIDGE #43.8	PMD-2	23
CONSTRUCTION SIGNING SHEETS (2)		
CONSTRUCTION SIGNING - SITE 1 BRIDGE #35.0	CS-1	24
CONSTRUCTION SIGNING - SITE 2 BRIDGE #43.8	CS-2	25
DETOUR SHEETS (6)		
DETOUR PLAN - SITE 1	DET-1	26
DETOUR DETAILS - SITE 1	DET-1A	27
DETOUR DETAILS - SITE 1	DET-1B	28
DETOUR PLAN - SITE 2	DET-2	29 30
DETOUR DETAILS - SITE 2 DETOUR DETAILS - SITE 2	DET-2A DET-2B	30 31
	DL 1-20	O I

DESCRIPTION OF SHEET	WK. SH.	SH. NO.
PRELIMINARY EROSION CONTROL PLANS (4)		
SR 145 SITE 1	ECP3	32
SR 145 SITE 2	ECP4	33
SR 145 - SITE 1 RIPARIAN BUFFER	ECP-RB-3	34
SR 145 - SITE 2 RIPARIAN BUFFER	ECP-RB-4	35
MISCELLANEOUS - SPECIAL DESIGN SHEETS (7)		
SURVEY CONTROL - SITE 1	SC-1	36
SURVEY CONTROL - SITE 2	SC-2	37
/EGETATION SCHEDULE	VS-1	38
MODIFIED BRIDGE END PAVEMENT WITH RAIL OVERLAY AND SLEEPER SLAB (NEW CONSTRUCTION)	SD-BE-1	39
37.5" BRIDGE END PAVEMENT RAIL	SD-BER-1	40
RIGHT OF WAY & EASEMENT COORDINATE SHEET	RW-1	41
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)	RS-1	42
PERMANENT SIGNING PLANS (3)		
PERMANENT SIGNING PLANS - SITE 1 BRIDGE #35.0	PSP-1	1001
PERMANENT SIGNING PLANS - SITE 2 BRIDGE #43.8	PSP-2	1002
PERMANENT SIGNING DETAILS - SITE 2 BRIDGE #43.8	PSD-1	1003
STANDARD DRAWINGS (62)		
PAVEMENT MARKING LEGEND DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS	PM-1	6051
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	ECD-4	6104
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY	ECD-5	6105
	ECD-6	6106
		6107
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7 ECD-8	6108
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK	ECD-7	
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK ROCK FILTER DAM	ECD-7 ECD-8	6109
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-7 ECD-8 ECD-9	6109
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION	ECD-7 ECD-8 ECD-9 ECD-10	6109 6110 6111
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION NLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD-7 ECD-8 ECD-9 ECD-10 ECD-11	6109 6110 6111 6112
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION NLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS NLET PROTECTION DETAILS OF WATTLES	ECD-7 ECD-8 ECD-9 ECD-10 ECD-11 ECD-12	6109 6110 6111 6112 6113
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION NLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS NLET PROTECTION DETAILS OF WATTLES NLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-7 ECD-8 ECD-9 ECD-10 ECD-11 ECD-12 ECD-13	6109 6110
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION NLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS NLET PROTECTION DETAILS OF WATTLES NLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE NLET PROTECTION DETAILS OF SANDBAGS	ECD-7 ECD-8 ECD-9 ECD-10 ECD-11 ECD-12 ECD-13 ECD-14	6112 6113 6114
BALE DITCH CHECKS) DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK ROCK DITCH CHECK ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION NLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS NLET PROTECTION DETAILS OF WATTLES NLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE NLET PROTECTION DETAILS OF SANDBAGS STABILIZED CONSTRUCTION ENTRANCE DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-7 ECD-8 ECD-9 ECD-10 ECD-11 ECD-12 ECD-13 ECD-14 ECD-15	6109 6110 6111 6112 6113 6114 6115

	MICHAEL BAKER INTERNATIONAL PS & E PLANS-DATE: 11/19/21			
	FMS CON.: 102485 / 302000			
		REVISIONS		
	DATE	SHEET NO.	BY	





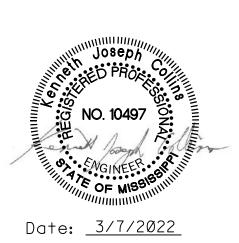
STATE	PROJECT	N
MISS.	BR-0145-00	(00

DESCRIPTION OF SHEET	WK.	SH.
<u>BEGGIAN HOR OF GHEET</u>	SH.	NO.
DETAILS OF TYPICAL DITCH TREATMENTS	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 D SILT BASIN) (135 C.Y. CAPACITY PER ACRE OF DRAINAGE)	BAS-D	6129
SUPER SILT FENCE	SSF-1	6130
GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6203
GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS) (NEW CONSTRUCTION)	GR-2G	6211
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	GR-4A	6215
GUARDRAIL: RUB RAIL HARDWARE	GR-RR	6218
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221
STANDARD ROADSIDE SIGNS	SN-3A	6304
STANDARD ROADSIDE SIGNS	SN-3B	6305
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6306
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4A	6307
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4B	6308
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS	SN-5	6309
BREAK-AWAY SIGN SUPPORTS	SN-6	6310
BREAK-AWAY SIGN SUPPORTS	SN-6A	6311
BREAK-AWAY SIGN SUPPORTS	SN-6B	6312
SIGN FACE CONST & ATTACH OF GRND MOUNTED DIRECTIONAL SIGNS TO STEEL	SN-7	6313
(EXTRUDED ALUMINUM PANELS)		
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SN-8	6314
TYPICAL GUARDRAIL DELINEATION	SN-8C	6317
SIGNING DETAILS FOR BRIDGE APPROACHES	SN-9	6318
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
RIGHT OF WAY MARKERS	RW-1	6401
RURAL DRIVEWAYS	RD-1	6403
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS	GT-1	6404
SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE	SE-2A	6408
SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE	SE-3A	6413
DRIVEWAYS, CURB & GUTTER & SIDEWALK	SD-1	6419
CURB RAMPS - RAMP DESIGN ELEMENTS	CR-1	6421
CURB RAMPS - PLACEMENT DETAILS	CR-2	6422
CURB RAMPS - PLACEMENT DETAILS	CR-3	6423
CURB RAMPS - DETECTABLE WARNING DETAILS	CR-4	6424
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS, 2. EXCAVATION AT GRADE POINTS	MDS-1	6425
DETAILS OF PAVED FLUMES	PF-1	6426
PIPE CULVERT INSTALLATION	PI-1	6501
CONCRETE PIPE COLLAR	PC-1	6503
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530

CROSS SECTION SHEETS (11)

SR 145 SITE 1 9001-9003 SR 145 SITE 2 9004-9011

TOTAL SHEETS = 118



	ВҮ	MISSISSIPPI DEPARTMENT OF TRANS	SPORTATION
	REVISION	SR 145 BRIDGE #'S. 35.0 & 43.8 BRIDGE REPLACEMENT PROJ. NO.: BR-0145-00(006)	OF TRANSPORT
		COUNTY: CLARKE	working numbe DI-2
		FILENAME: DI-2.dgn	SHEET NUMBEF
	DA	DESIGN TEAM Michael Baker Intl. CHECKED KJC DATE 2021	3

- ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- 25 % SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- 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.
- 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.
- 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.
- (8) 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.
- 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, HE 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.

- (10) 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.
- (11) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3 AND 4
- (13) 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.
- (14) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (15) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (16) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (17) 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.
- (18) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- 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 AT THE PRECONSTRUCTION CONFERENCE OR 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.

NO. 10497 Date: <u>3/7/2022</u>

MISSISSIPPI DEPARTMENT OF TRANSPORTATION **GENERAL NOTES** SR 145 BRIDGE #'S. 35.0 & 43.8 BRIDGE REPLACEMENT

PROJ. NO.: BR-0145-00(006)

COUNTY: CLARKE

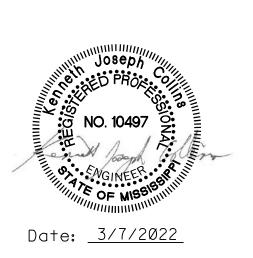
FILENAME: GN-1.dgn DESIGN TEAM Michael Baker Intl. CHECKED KJC DATE 2021

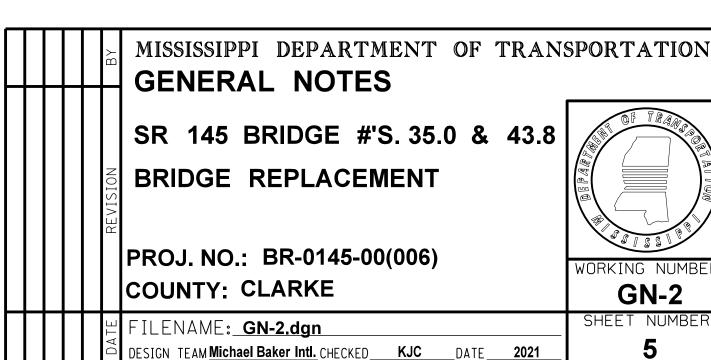
GN-1 SHEET NUMBER

WORKING NUMBE

- (21) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (22) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (23) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (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) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (26) 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.
- (27) 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.
- (28) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (29) 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.
- (30) 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.
- (31) 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.

- (32) 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.
- (33) 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.
- (34) 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 MDOT'S PROJECT ENGINEER.
- (35) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (36) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (37) 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.
- (38) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (39) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (40) 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.
- (41) 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 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
- (42) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.





PLAN ROADWAY DESIGN