

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-0447-00(022)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	1001
<input type="checkbox"/> TRAFFIC SIGNALS	2001
<input type="checkbox"/> ITS COMPONENTS	3001
<input type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS	6001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (LRFD)	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input checked="" type="checkbox"/> STRUCTURES	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

- Ⓐ STA. 96+78.75
BRIDGE #6.2 (SR-493 @ GUNN BRANCH)
SPAN (40', 80', 40') 30° SKEW LT FWD.
LENGTH ALONG C 162'-6"
- Ⓑ STA. 102+48.92
BRIDGE #6.4 SR-493 RELIEF BRIDGE FOR GUNN BRANCH
SPAN (40', 40', 40')
LENGTH ALONG C 122'-2"

BOX BRIDGES REQ'D.
NONE

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

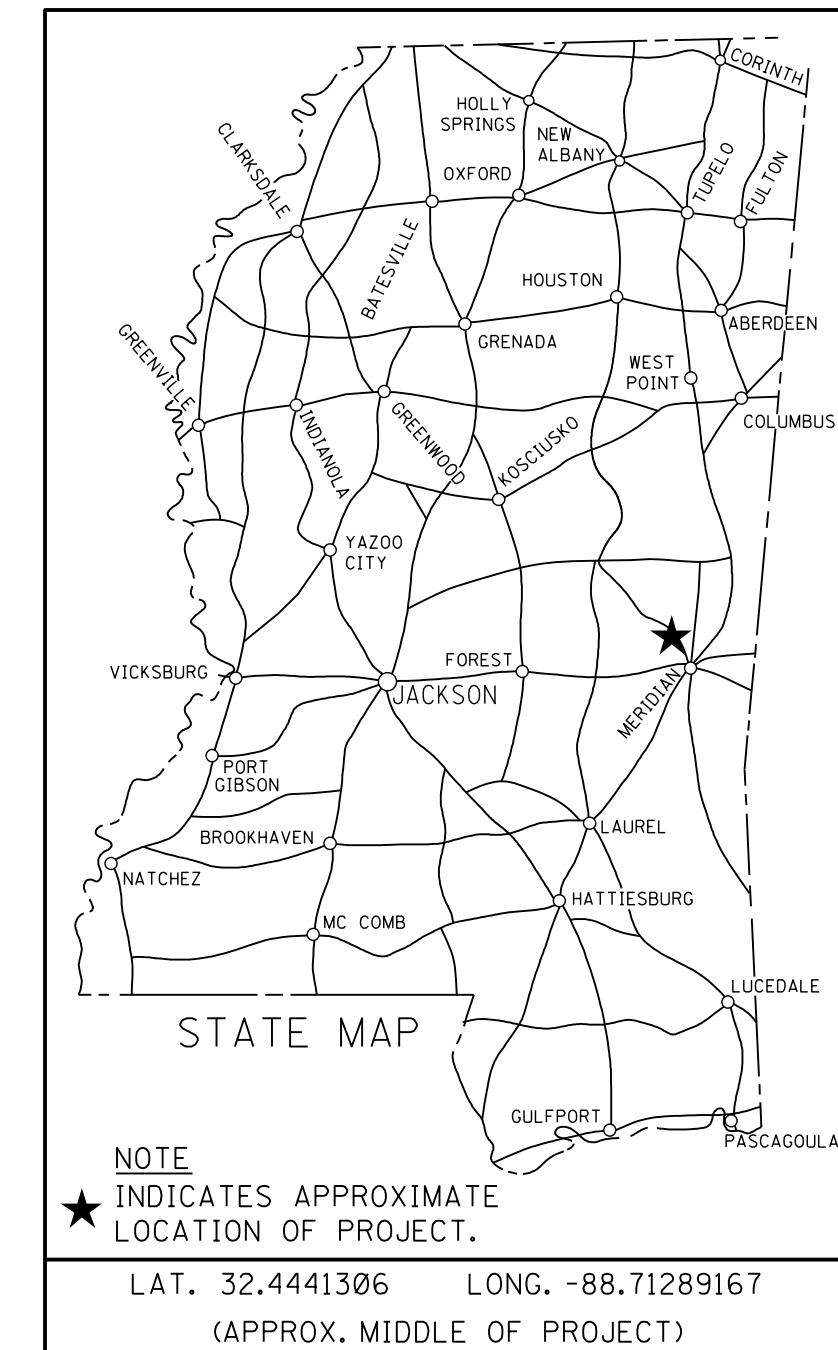
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-0447-00(022)

SR 493 (BRIDGE NOS. 6.2 & 6.4)
BRIDGE REPLACEMENT
LAUDERDALE COUNTY

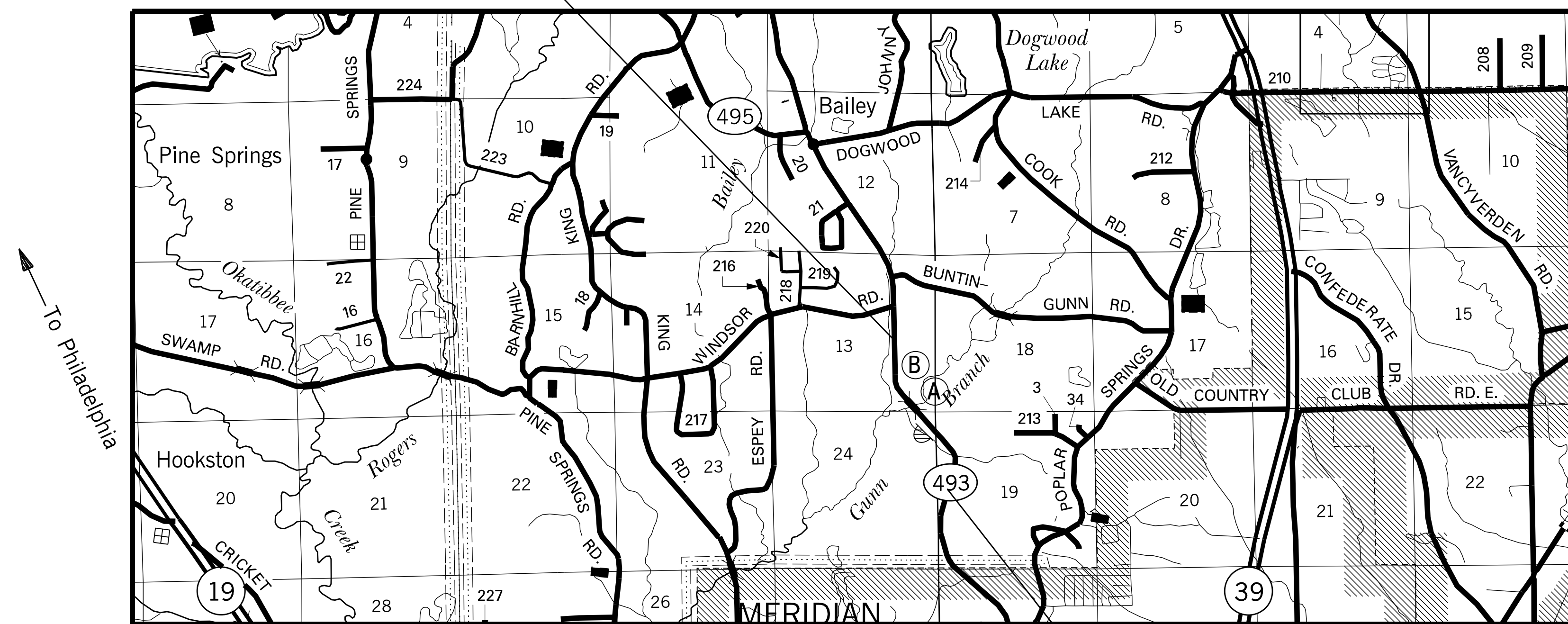
SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3000 FT.

FMS. NO. 100589-104000 PE
100589-204000 ROW
100589-304000 CONST



END OF PROJECT
STA. 176 + 00



BEGINNING OF PROJECT
STA. 84 + 00

DESIGN CONTROL	
55 MPH = V (SPEED DESIGN)	
ADT (2020) = 5500 ; ADT (2040) = 7000	
DHV = 770 ; D = 60 % T = 5 %	
PERMITS ACQUIRED BY MDOT	
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	
	WATERS WETLANDS
NATIONWIDE #14	<input type="checkbox"/> <input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/> <input type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/> <input type="checkbox"/>
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR	
STORMWATER PERMIT <input checked="" type="checkbox"/>	
Y	REQUIRED, SCNOI TO BE SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)
APPROVED BY: _____	

EQUATIONS

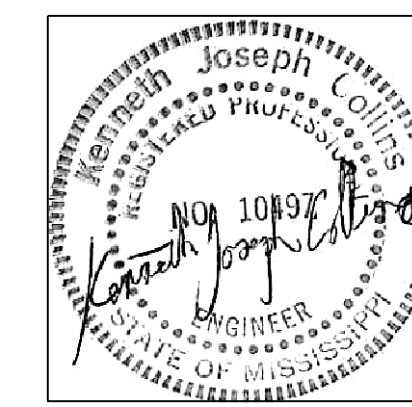
STA. 107 + 77.182 BK. = STA. 172 + 77.399 AH. = + 6500.22
+ 6500.22

LENGTH DATA

LENGTH OF ROADWAY	2415.11 FT.	0.457 MI.
LENGTH OF BRIDGES	284.67 FT.	0.054 MI.
LENGTH OF PROJECT (NET)		0.511 MI.
LENGTH OF EXCEPTIONS	0 FT.	0 MI.
LENGTH OF PROJECT (GROSS)	2699.78 FT.	0.511 MI.

EXCEPTIONS

NONE



Date: 3/9/2021

P S & E DATE: _____

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR _____



3/9/2021 1:24:55 PM L.E. DGN TITLE DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STATE PROJECT NO.
MISS. BR-0447-00(022)

TITLE SHEET (1)

DETAILED INDEX - ROADWAY
DETAILED INDEX - ROADWAY

GENERAL NOTES
GENERAL NOTES

TYPICAL SECTION SHEETS (2)

TYPICAL SECTION - SR 493
TYPICAL SECTION - SR 493

SUMMARY OF QUANTITY SHEETS (3)

SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES

ESTIMATED QUANTITY SHEETS (9)

ESTIMATED QUANTITY - SIDE DRAINS AND EROSION CONTROL
ESTIMATED QUANTITY - EARTHWORK
ESTIMATED QUANTITY - REMOVAL ITEMS
ESTIMATED QUANTITY - BRIDGE END PAVEMENT AND GUARDRAIL REQUIRED
ESTIMATED QUANTITY - PAVEMENT MARKING
ESTIMATED QUANTITY - TRAFFIC CONTROL
ESTIMATED QUANTITY - CONSTRUCTION SIGNING
STANDARD ROADSIDE SIGN QUANTITIES
STANDARD ROADSIDE SIGN QUANTITIES

PLAN & PROFILE SHEETS (1)

SR 493 MAINLINE - B.O.P. STA. 84+00 TO E.O.P. STA. 176+00.00

SPECIAL DESIGN SHEETS (22)

PAVEMENT MARKING SHEETS (3)

PAVEMENT MARKING - SR 493 STA. 84+00 TO STA. 93+00
PAVEMENT MARKING - SR 493 STA. 93+00 TO STA. 105+00
PAVEMENT MARKING - SR 493 STA. 105+00 TO E.O.P. 176+00.00

CONSTRUCTION SIGNING SHEETS (3)

CONSTRUCTION SIGNING - SR 493
CONSTRUCTION SIGNING - SR 493
CONSTRUCTION SIGNING - SR 493

TRAFFIC CONTROL SHEETS (6)

TRAFFIC CONTROL - PHASE 1
TRAFFIC CONTROL - PHASE 1
TRAFFIC CONTROL - PHASE 2
TRAFFIC CONTROL - PHASE 2
TRAFFIC CONTROL - PHASE 3
TRAFFIC CONTROL - PHASE 3

PRELIMINARY EROSION CONTROL PLANS (3)

SR 493 MAINLINE - B.O.P. STA. 84+00 TO E.O.P. STA. 176+00.00
SR 493 - SITE 1 RIPARIAN BUFFER
SR 493 - SITE 2 RIPARIAN BUFFER

		1
DI-1		2
DI-2		3
GN-1		4
GN-2		5
TS-1		6
TS-2		7
SQ-1		8
SQ-2		9
SQ-3		10
EQ-1		11
EQ-2		12
EQ-3		13
EQ-4		14
EQ-5		15
EQ-6		16
EQ-7		17
EQ-8		18
EQ-9		19
3		20
PMD-1		21
PMD-2		22
PMD-3		23
CS-1		24
CS-2		25
CS-3		26
TC-1		27
TC-2		28
TC2-1		29
TC2-2		30
TC3-1		31
TC3-2		32
ECP3		33
ECP-RB-1		34
ECP-RB-2		35

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

MISCELLANEOUS - SPECIAL DESIGN SHEETS (5)

SURVEY CONTROL DATA SHEET
VEGETATION SCHEDULE
MODIFIED BRIDGE END PAVEMENT WITH RAIL OVERLAY AND SLEEPER SLAB (NEW CONSTRUCTION)
37.5" BRIDGE END PAVEMENT RAIL
GUARDRAIL: POST INSTALLATION IN PAVED AREAS

SC-1	36
VS-1	37
BE-1	38
BER-1	39
GR-PI	40

PERMANENT SIGNING PLANS (2)

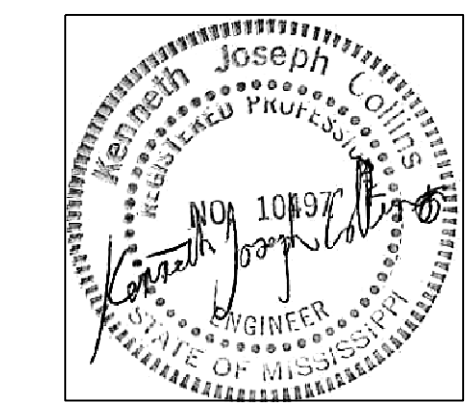
PERMANENT SIGNING PLANS - SR 493
PERMANENT SIGNING PLANS - SR 493

PSP-1	1001
PSP-2	1002

STANDARD DRAWINGS (55)

PAVEMENT MARKING LEGEND DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)
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 FILTER DAM
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS
INLET PROTECTION DETAILS OF WATTLES
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE
INLET PROTECTION DETAILS OF SANDBAGS
STABILIZED CONSTRUCTION ENTRANCE
TEMPORARY STREAM DIVERSION
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)
FLOATING TURBIDITY CURTAIN
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK
SEDIMENT RETENTION BARRIER
DETAILS OF TYPICAL DITCH TREATMENTS

PM-1	6051
PM-11	6061
RS-1	6064
ECD-1	6101
ECD-2	6102
ECD-3	6103
ECD-4	6104
ECD-5	6105
ECD-6	6106
ECD-7	6107
ECD-8	6108
ECD-9	6109
ECD-10	6110
ECD-11	6111
ECD-12	6112
ECD-13	6113
ECD-14	6114
ECD-15	6115
ECD-16	6116
ECD-18	6118
ECD-19	6119
ECD-20	6120
ECD-21	6121
ECD-22	6122
DT-1	6123



Date: 3/9/2021

PS & E PLANS-DATE: 03/09/21		
FMS CON.: 100589 / 304000		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
SR 493 (BRIDGE NOS. 6.2 & 6.4)	
BRIDGE REPLACEMENT	
PROJ. NO.: BR-0447-00(022)	
COUNTY: LAUDERDALE	
WORKING NUMBER	DI-1
FILENAME: DI-1.dgn	SHEET NUMBER
DESIGN TEAM Michael Baker Intl. CHECKED RJS DATE 2020	2

3/9/2021 2:05 PM DI-1.dgn

DESCRIPTION OF SHEET

WKG, NO.	SH, NO.
DT-1A	6124
BAS-A	6125
GR-1	6201
GR-1B	6203
GR-2F	6210
GR-2G	6211
GR-4A	6215
GR-RR	6218
GR-HW	6221
SN-3A	6304
SN-3B	6305
SN-4	6306
SN-4A	6307
SN-4B	6308
SN-8	6314
SN-8C	6317
SN-9	6318
TCP-1	6351
TCP-6	6356
TCP-8	6358
TCP-13	6363
TCP-16	6366
RD-1	6403
GT-1	6404
SE-2A	6408
MDS-1	6425
PF-1	6426
PI-1	6501
FE-1	6530
FE-1A	6531

STATE	PROJECT NO.
MISS.	BR-0447-00(022)

DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)
 GUARDRAIL: "W" BEAM (WOOD POSTS)
 GUARDRAIL: "W" BEAM (STEEL POSTS)
 GUARDRAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS) (NEW CONSTRUCTION)
 GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS) (NEW CONSTRUCTION)
 GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY
 GUARDRAIL: RUB RAIL HARDWARE
 GUARDRAIL: MISCELLANEOUS HARDWARE
 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 AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS
 TYPICAL GUARDRAIL DELINEATION
 SIGNING DETAILS FOR BRIDGE APPROACHES
 TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)
 SHORT DURATION CLOSURE OF TWO LANE TWO WAY HIGHWAYS
 HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS
 TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE
 RURAL DRIVEWAYS
 TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS
 SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE
 MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS, 2. EXCAVATION AT GRADE POINTS
 DETAILS OF PAVED FLUMES
 PIPE CULVERT INSTALLATION
 FLARED END SECTION FOR CONCRETE PIPE
 FLARED END SECTION FOR ARCH PIPE

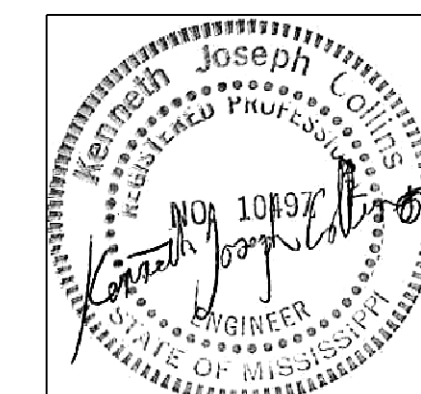
CROSS SECTION SHEETS (17)

SR 493 MAINLINE

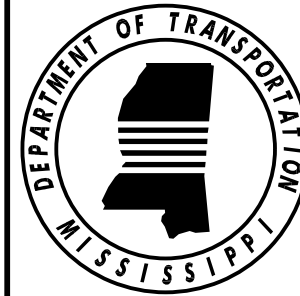
9001-9017

TOTAL SHEETS = 114

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Date: 3/9/2021

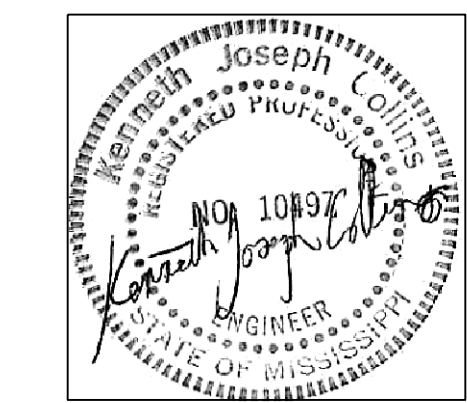
MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX		 WORKING NUMBER DI-2
SR 493 (BRIDGE NOS. 6.2 & 6.4) BRIDGE REPLACEMENT		
PROJ. NO.: BR-0447-00(022) COUNTY: LAUDERDALE		SHEET NUMBER 3
FILENAME: DI-2.dgn DESIGN TEAM: Michael Baker Intl. CHECKED: RJS DATE: 2020		

STATE	PROJECT NO.
MISS.	BR-0447-00(022)


GENERAL NOTES

- | | |
|---|--|
| <p>(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.</p> <p>(2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).</p> <p>(3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.</p> <p>(4) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.</p> <p>(5) 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.</p> <p>(6) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEALER, TO THE SATISFACTION OF THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.</p> <p>(7) THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL CLASSIFIED AS A-6(10) OR BETTER, PER AASHTO DESIGNATION: M 145-91, EXCEPT AT UNDERCUT LOCATIONS DESIGNATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER TO RECEIVE CLASS B-15 BORROW EXCAVATION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS, AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS AS DIRECTED BY THE ENGINEER. FOR ADDITIONAL DETAILS THE CONTRACTOR IS REFERRED TO THE NOTICE TO BIDDERS ON DESIGN SOIL MATERIAL IN THE CONTRACT PROPOSAL DOCUMENT.</p> <p>(8) 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 SHALL BE ABSORBED IN OTHER BID ITEMS.</p> <p>(9) 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.</p> | <p>(10) 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.</p> <p>(11) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)</p> <p>(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.</p> <p>(13) FOR LIST OF PUBLIC UTILITIES, SEE WORKING SHEET NO. 3.</p> <p>(14) 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.</p> <p>(15) 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.</p> <p>(16) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.</p> <p>(17) THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.</p> <p>(18) 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.</p> <p>(19) 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.</p> <p>(20) 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 IN OTHER ITEMS BID.</p> |
|---|--|

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Date: 3/9/2021

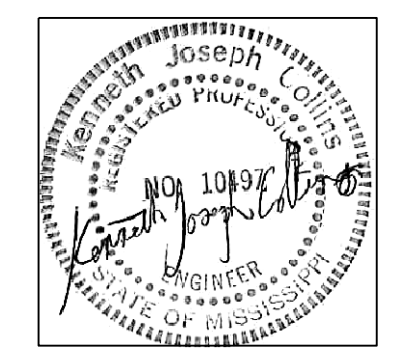
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
GENERAL NOTES		
SR 493 (BRIDGE NOS. 6.2 & 6.4)		WORKING NUMBER GN-1
BRIDGE REPLACEMENT		
PROJ. NO.: BR-0447-00(022)		SHEET NUMBER 4
COUNTY: LAUDERDALE		
DATE	FILENAME: GN-1.dgn	
DESIGN TEAM	Michael Baker Intl. CHECKED RJS DATE 2020	

GENERAL NOTES (CONT'D)

STATE	PROJECT NO.
MISS.	BR-0447-00(022)

- (21) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (22) 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.
- (23) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING 4" OF TOPSOIL IS TO BE STRIPPED AND STOCK-PILED. 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.
- (24) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (25) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (26) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (27) 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.
- (28) 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.
- (29) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (30) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (31) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (32) MILLING MAY BE REQUIRED FOR GRADE TIE-IN POINTS AS DIRECTED BY THE ENGINEER.
- (33) IF POLYACRYLAMIDE (PAM) POLYMER IS USED FOR EROSION CONTROL OF SOIL ON CONSTRUCTION SITES, WRITTEN NOTIFICATION OF THE USED PAM SHALL BE INCLUDED IN THE STORM WATER POLLUTION PREVENTION PLAN/EROSION CONTROL PLAN SUBMITTED TO MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY. THIS NOTIFICATION SHALL INCLUDE A WRITTEN PLAN FOR THE SPECIFIC APPLICATION AREA(S) WHICH WILL DESCRIBE: HOW UNIFORM COVERAGE WILL BE ENSURED AND HOW APPLICATION ONTO NON-TARGET AREAS INCLUDING WATERS OF THE STATES WILL BE PREVENTED. PAM SHALL MEET THE REQUIREMENTS OF SPECIAL PROVISIONS NO. 907-250-A001. THERE SHALL BE NO DISCHARGE OF PAM INTO STATE WATERS.
- (34) DOUBLE DROP THERMOPLASTIC STRIPE WILL BE USED ON ALL BRIDGE DECKS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT THE PREFORMED JOINT MATERIAL. ANY DAMAGE CAUSED BY THE THERMOPLASTIC WILL BE REPAIRED AT NO COST TO THE STATE.
- (35) 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.
- (36) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION(S) 97+62 & 103+10, SEE WORKING SHEET NUMBERS ECP-RB-1 & ECP-RB-2. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.
- (37) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM WITH THE EXCEPTION OF THE GUIDE SIGN 0.0625"OVERLAY PANELS WHICH SHALL BECOME THE PROPERTY OF MDOT. CONTRACTOR SHALL ARRANGE WITH THE PROJECT ENGINEER A SUITABLE TIME FOR PICK-UP BY MDOT. MDOT RESERVES THE RIGHT TO REFUSE ANY MATERIAL THAT IS DAMAGED OR UNSUITABLE FOR REFURBISHMENT.
- (38) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (39) 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.
- (40) 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.
- (41) 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.

3/9/2021 1:21:56 PM GN-2, SR 493, DGN



Date: 3/9/2021

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
SR 493 (BRIDGE NOS. 6.2 & 6.4)	
BRIDGE REPLACEMENT	
PROJ. NO.: BR-0447-00(022)	
COUNTY: LAUDERDALE	
WORKING NUMBER	GN-2
SHEET NUMBER	5
REVISION	BY
DATE	FILENAME: GN-2.dgn
DESIGN TEAM	Michael Baker Intl. CHECKED: RJS DATE: 2020