

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	CHBP-0046-01(013)	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"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

- (A) BRIDGE #119.3: STA. 16 + 68.92 TO STA. 23 + 16.08
SPANS: 75'-75'-75'-95'-75'-80'-75'
LENGTH: 645'
- (B) BRIDGE #119.0: STA. 33 + 91.92 TO STA. 37 + 94.08
SPANS: 70'-80'-95'-75'-80'
LENGTH: 400'

BOX BRIDGES REQ'D.

NONE

E.O.P. STA. 46 + 23.613

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

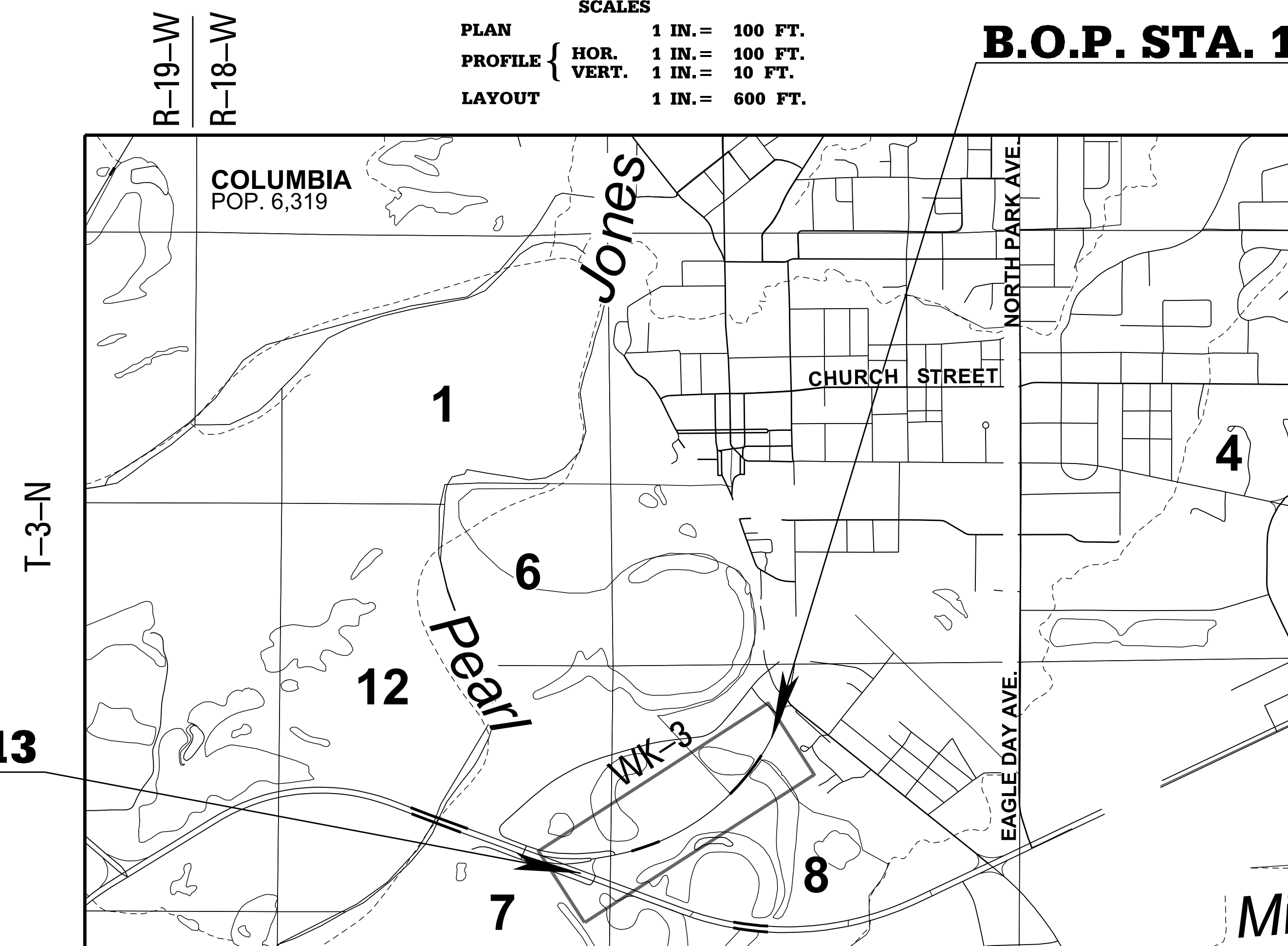
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. CHBP-0046-01(013)

SR 198 - REPLACEMENT OF BRIDGES #119.0 AND #119.3 FMS CON. NO. 102471/301000
NEAR COLUMBIA MARION COUNTY

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 600 FT.

B.O.P. STA. 13 + 00.000



EQUATIONS

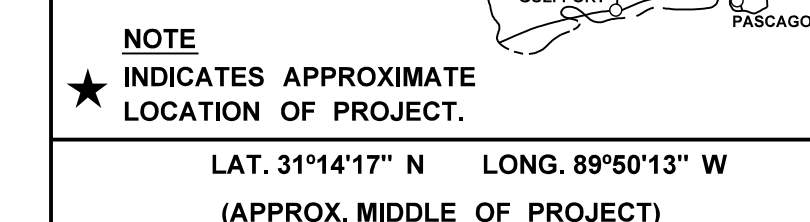
EXCEPTIONS

LENGTH DATA

LENGTH OF ROADWAY	2,281.6 FT.	0.4321 MI.
LENGTH OF BRIDGES	1,045.0 FT.	0.1979 MI.
LENGTH OF PROJECT (NET)		0.6300 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.0000 MI.
LENGTH OF PROJECT (GROSS)		0.6300 MI.

CONVENTIONAL SYMBOLS

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



DESIGN CONTROL

50 MPH = V (SPEED DESIGN)

ADT (2021) = 2800 ; ADT (2041) = 3800

DHV = 420 ; D = 55 % T = 5 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/> N	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> Y	<input type="checkbox"/> Y
GENERAL*	<input type="checkbox"/> N	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> N

STORMWATER PERMIT Y

Y REQUIRED, CNOI 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: _____

P S & E DATE: 04/13/2020

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



4/13/2020 2:48 PM TITLE: 198.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	CHBP-0046-01(013)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.


DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)		1	SPECIAL DESIGN SHEETS (CONTINUED)		
			TRAFFIC CONTROL PLAN - PHASE I	TC-1	53
			TRAFFIC CONTROL PLAN - PHASE II	TC-2	54
DETAILED INDEX & GENERAL NOTES (4)					
DETAILED INDEX	DI-1	2	VEGETATION SCHEDULE	VS-1	55
DETAILED INDEX	DI-2	3	FORM GRADES	FG-1	56
GENERAL NOTES	GN-1	4	PERMANENT SIGNS (8)		
GENERAL NOTES	GN-2	5	PERMANENT SIGNINGS - SR 198	PSP-1	1001
			PERMANENT SIGNINGS - SR 198	PSP-2	1002
			PERMANENT SIGNINGS - SR 198 & US 98	PSP-3	1003
			PERMANENT SIGNINGS - SR 198 & US 98	PSP-4	1004
TYPICAL SECTION SHEETS (9)					
TYPICAL SECTION - NEW CONSTRUCTION - SR 198	TS-1	6	REMOVAL OF PERMANENT SIGNS - SR 198	RPS-1	1005
TYPICAL SECTION - WIDENING AND OVERLAY - SR 198	TS-2	7	REMOVAL OF PERMANENT SIGNS - SR 198	RPS-2	1006
TYPICAL SECTION - THROUGH CHANNELIZED INTERSECTION	TS-3	8	REMOVAL OF PERMANENT SIGNS - SR 198 & US 98	RPS-3	1007
TYPICAL SECTION - NEW CONSTRUCTION - SR 198 BRIDGES AND US 98 WB ACCELERATION LANE	TS-4	9	REMOVAL OF PERMANENT SIGNS - SR 198 & US 98	RPS-4	1008
TYPICAL SECTION - NEW CONSTRUCTION - US 98 - DECELERATION LANE	TS-5	10			
TYPICAL SECTION - NEW CONSTRUCTION - US 98 - CROSSOVER	TS-6	11			
TYPICAL SECTION - WIDENING AND OVERLAY - US 98	TS-7	12			
TYPICAL SECTION - NEW CONSTRUCTION AND OVERLAY - OLD FOXWORTH RD.	TS-8	13			
TYPICAL SECTION - MISCELLANEOUS DETAILS	MTSD	14	STANDARD DRAWINGS - ROADWAY SHEETS (80)		
			CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011
QUANTITY SHEETS (12)					
SUMMARY OF QUANTITIES	SQ-1	15	PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS	PM-1	6051
SUMMARY OF QUANTITIES	SQ-2	16	PAVEMENT MARKING LEGEND DETAILS	PM-5	6055
SUMMARY OF QUANTITIES	SQ-3	17	PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
SUMMARY OF QUANTITIES	SQ-4	18	TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSOVERS	PM-9	6059
			2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)	PM-12	6062
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-1	19	RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)	RS-1	6064
ESTIMATED QUANTITIES - DRIVEWAYS, CURB AND GUTTER, PAVED FLUMES, AND GUARDRAIL	EQ-2	20	RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER ASPHALT SHOULDERS)	RS-2	6065
ESTIMATED QUANTITIES - DRAINAGE AND EARTHWORK	EQ-3	21			
ESTIMATED QUANTITIES - PAVEMENT MARKINGS AND TRAFFIC CONTROL	EQ-4	22	TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS	ECD-1	6101
ESTIMATED QUANTITIES - JUNCTION BOXES AND BRIDGE END PAVEMENT	EQ-5	23	DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	6102
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-6	24	DETAILS OF SILT FENCE INSTALLATION	ECD-3	6103
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	EQ-7	25	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	6104
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	EQ-8	26	TEMPORARY EROSION, SEDIMENT, & WATER POLLUTION CONTROL MEASURES (SILT FENCE & HAY BALE DITCH CHECKS)	ECD-5	6105
			DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	6106
PLAN & PROFILE SHEETS (6)			DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107
MAIN FACILITY (SR 198) - STA. 13+00.000 TO STA. 44+00.000	3	27	ROCK DITCH CHECK	ECD-8	6108
MAIN FACILITY (SR 198) - STA. 44+00.000 TO STA. 46+23.613	4	28	ROCK FILTER DAM	ECD-9	6109
US 98 - WB ACCELERATION LANE - STA. 104+00 TO STA. 110+00	5	29	ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110
US 98 - CROSSOVER - STA. 110+00 TO STA. 113+00	6	30			
US 98 - WB DECELERATION LANE - STA. 113+00 TO STA. 119+00	7	31	TYPICAL APPLICATIONS & DETAILS FOR INLET CONSTRUCTION	ECD-11	6111
OLD FOXWORTH ROAD	8	32	INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD-12	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	ECD-16	6116
SPECIAL DESIGN SHEETS (24)					
RIGHT OF WAY MARKER COORDINATES & GPS CONTROL NOTES	ROW-1	33	TEMPORARY STREAM DIVERSION	ECD-18	6118
EASEMENT COORDINATES	EC-1	34	TEMPORARY STREAM DIVERSION (BOX EXTENSION)	ECD-19	6119
FULL DEPTH SAWCUTS	SAW-1	35	FLOATING TURBIDITY CURTAIN	ECD-20	6120
BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)	SDBE-1	36	DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121
BRIDGE END PAVEMENT RAIL (33.5" RAIL HEIGHT)	SDBER-1	37	SEDIMENT RETENTION BARRIER	ECD-22	6122
CONCRETE PIPE COLLAR AND CONCRETE PIPE PLUG	SDPC-1	38			
PRELIMINARY EROSION CONTROL PLAN	ECP-3	39	DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	6123
PRELIMINARY EROSION CONTROL PLAN	ECP-4	40	DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT	DT-1A	6124
PRELIMINARY EROSION CONTROL PLAN	ECP-5	41			
PRELIMINARY EROSION CONTROL PLAN	ECP-6	42	SUPER SILT FENCE	SSF-1	6130
PRELIMINARY EROSION CONTROL PLAN	ECP-7	43			
PRELIMINARY EROSION CONTROL PLAN	ECP-8	44			
INTERSECTION DETAIL	ID-1	45			
INTERSECTION DETAIL	ID-2	46			
PAVEMENT MARKINGS	PMD-1	47			
PAVEMENT MARKINGS	PMD-2	48			
PAVEMENT MARKINGS	PMD-3	49			
DETAIL OF CONSTRUCTION SIGNING - SR 198	DCS-1	50			
DETAIL OF CONSTRUCTION SIGNING - SR 198	DCS-2	51			
DETAIL OF CONSTRUCTION SIGNING - US 98	DCS-3	52			

AUTRY

PS & E PLANS-DATE: 04/13/2020		
FMS CON. # 102471/301000		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
	
PROJ. NO.: CHBP-0046-01(013) COUNTY: MARION	
WORKING NUMBER	DI-1
SHEET NUMBER	2
DATE	FILE NAME: DI_198.dgn
DESIGN TEAM	AUTRY
CHECKED	DATE

4/13/2020 2:48 PM DI_198.DGN

STATE	PROJECT NO.
MISS.	CHBP-0046-01(013)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STANDARD DRAWINGS (CONTINUED)

GUARDRAIL: "W" BEAM (WOOD POSTS)	GR-1	6201
GUARDRAIL: THRIE BEAM (WOOD POSTS)	GR-1A	6202
GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6203
GUARDRAIL: BRIDGE END SECTION-TYPE I (WOOD POSTS) (NEW CONSTRUCTION)	GR-2F	6210
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
ROUTE SHIELDS AND "EXIT ONLY" PANELS	SN-2	6302
STANDARD ROADSIDE SIGNS	SN-3	6303
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
BREAKAWAY SIGN SUPPORTS	SN-6	6310
BREAKAWAY SIGN SUPPORTS	SN-6A	6311
BREAKAWAY SIGN SUPPORTS	SN-6B	6312
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SN-8	6314
TYPICAL CROSSOVER DELINEATION	SN-8B	6316
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
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	TCP-2	6352
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	TCP-3	6353
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLAN 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
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
PERMANENT BARRICADE WITH BERM	TCP-17	6367
RIGHT-OF-WAY MARKER	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 THE CENTERLINE)	SE-3A	6413
DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SD-1	6419
DRIVEWAYS, INTEGRAL CURB, & SIDEWALK	SD-2	6420
DETAILS OF PAVED FLUMES	PF-1	6426
PIPE CULVERT INSTALLATION	PI-1	6501
JUNCTION BOX FOR PIPE CULVERTS	JB-1	6504
MEDIAN INLET (FLUSH WITH FORESLOPE)	MI-4	6514
DETAILS OF GRATES FOR MEDIAN INLETS	IG-1	6516
DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS	B-9	6527
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530
FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6531
FLARED END SECTION FOR METAL PIPE & ARCH PIPE	FE-1B	6532

SPECIAL DESIGN SHEETS - SEE BRIDGE SHEETS BEGINNING ON 8001


CROSS SECTIONS (34)

STA. 13+00.000 TO STA 44+71.020 (SR 198)
STA. 103+00.000 TO STA 120+00.000 (US 98)

9001-9022
9023-9034

TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) = 178

4/13/2020 2:48 PM DI_198.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
	
PROJ. NO.: CHBP-0046-01(013) COUNTY: MARION	
WORKING NUMBER DI-2	SHEET NUMBER 3
FILE NAME: DI_198.dgn DESIGN TEAM: AUTRY CHECKED: DATE:	

STATE	PROJECT NO.
MISS.	CHBP-0046-01(013)

GENERAL NOTES


- (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) 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 AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
- (4) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (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.
- (6) 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.
- (7) 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.
- (9) 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.
- (10) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3.)
- (11) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- (12) 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.
- (13) THE GRASS ON EXISTING SHOULDERS SHALL BE REMOVED PRIOR TO THE PLACEMENT OF SHOULDER MATERIAL BY LIGHTLY BLADING OR CLOSELY MOWING; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- (14) 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.

GENERAL NOTES (CONT.)

- (15) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (16) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (17) 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.
- (18) 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 MEETING 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.
- (19) 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 PAID FOR AS UNCLASSIFIED EXCAVATION. ANY ADDITIONAL TOP SOIL TO BE PAID FOR UNDER PAY ITEM 211-B001 - TOP SOIL FOR SLOPE TREATMENT, CONTRACTOR FURNISHED.
- (20) CLEARING IN WETLANDS IS LIMITED TO TEN (10) FEET BEYOND CONSTRUCTION LIMITS, EXCEPT UNDER BRIDGES AND IN SIGHT FLARES. CLEARING UNDER BRIDGES (IN WETLANDS) IS LIMITED TO WITHIN TWENTY-FIVE (25) FEET ON ONE SIDE OF THE CENTERLINE AND FIFTY (50) FEET ON THE OTHER SIDE OF THE CENTERLINE. WITHIN THIS SEVENTY-FIVE (75) FOOT WIDE AREA, THE CONTRACTOR SHALL BE PERMITTED TO CONSTRUCT A TEMPORARY HAUL ROAD. UPON COMPLETION OF THE BRIDGE, THIS ROAD SHALL BE REMOVED BY THE CONTRACTOR TO NATURAL GROUND ELEVATION. ALL COSTS ASSOCIATED WITH THE HAUL ROAD ARE TO BE ABSORBED IN OTHER ITEMS BID. ADDITIONAL CLEARING IN THE VICINITY OF THE BRIDGE, OUTSIDE THE SEVENTY-FIVE (75) FOOT WIDE AREA, IS TO BE DONE WITH SAWS ONLY (NO DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB THE NATURAL GROUND SURFACE).
- (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 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 COVERED OR 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.

4/13/2020 2:49 PM GN-198.DGN

ROADWAY PLAN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES		 WORKING NUMBER GN-1 SHEET NUMBER 4
PROJ. NO.: CHBP-0046-01(013) COUNTY: MARION		
DATE	FILE NAME: GN_198.dgn	
DESIGN TEAM	AUTRY	CHECKED
		DATE

STATE	PROJECT NO.
MISS.	CHBP-0046-01(013)


GENERAL NOTES

- (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 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.
- (27) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (28) 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.
- (29) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (30) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (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) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (35) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- (36) AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), **MUTCD** SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.

GENERAL NOTES (CONT.)

- (37) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR SUITABLE MATERIAL.
- (38) THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.

4/13/2020 2:49 PM GN-198.DGN ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
			
		PROJ. NO.: CHBP-0046-01(013) COUNTY: MARION	
		WORKING NUMBER GN-2	
		SHEET NUMBER 5	
REVISION	BY	FILE NAME: GN_198.dgn	
DATE	DATE	DESIGN TEAM	AUTRY CHECKED DATE