

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	HSIP-0008-02(110)	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 type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.
NONE

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	

EQUATIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	2763.620 FT.	0.523 MI.
LENGTH OF BRIDGES	0.000 FT.	0.00 MI.
LENGTH OF PROJECT (NET)		0.523 MI.
LENGTH OF EXCEPTIONS		MI.
LENGTH OF PROJECT (GROSS)		0.523 MI.

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

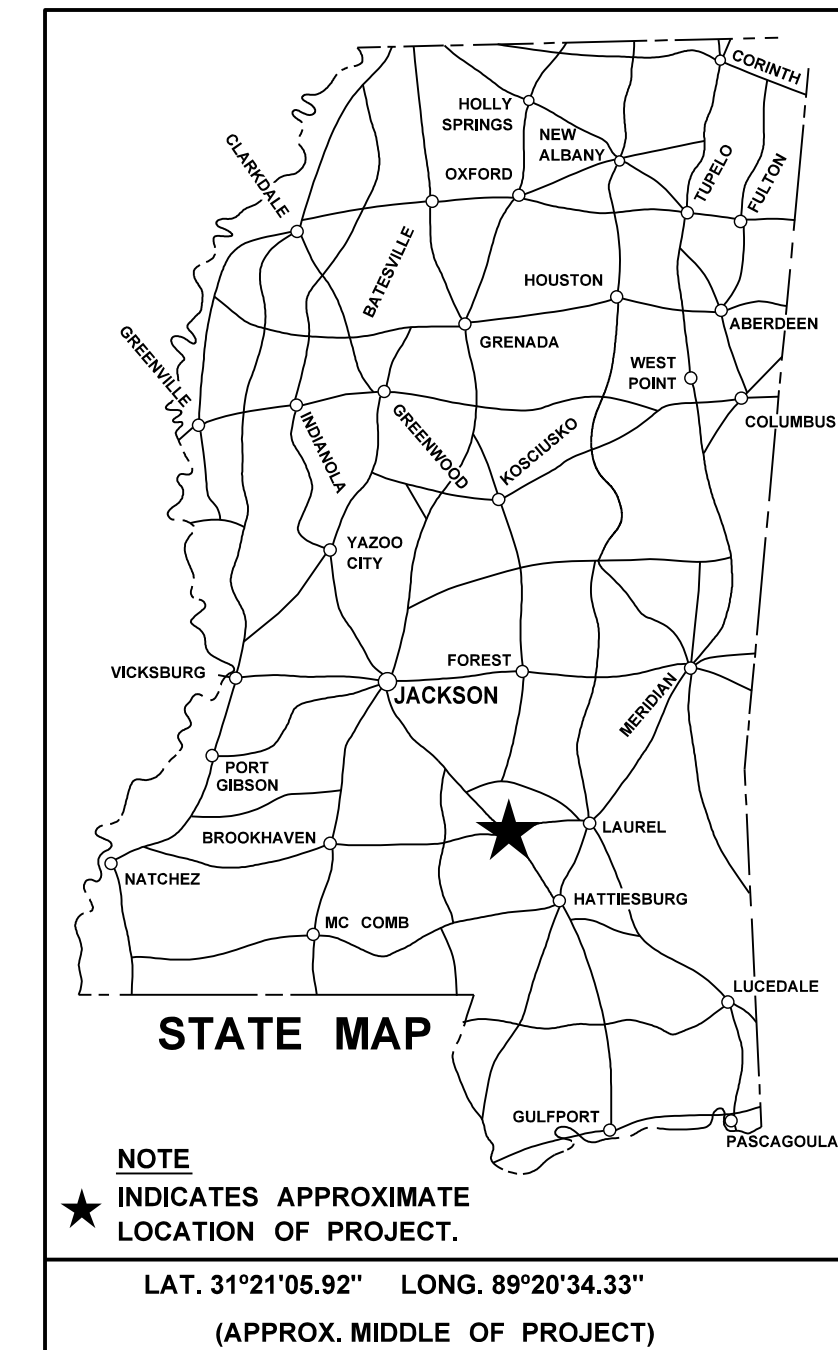
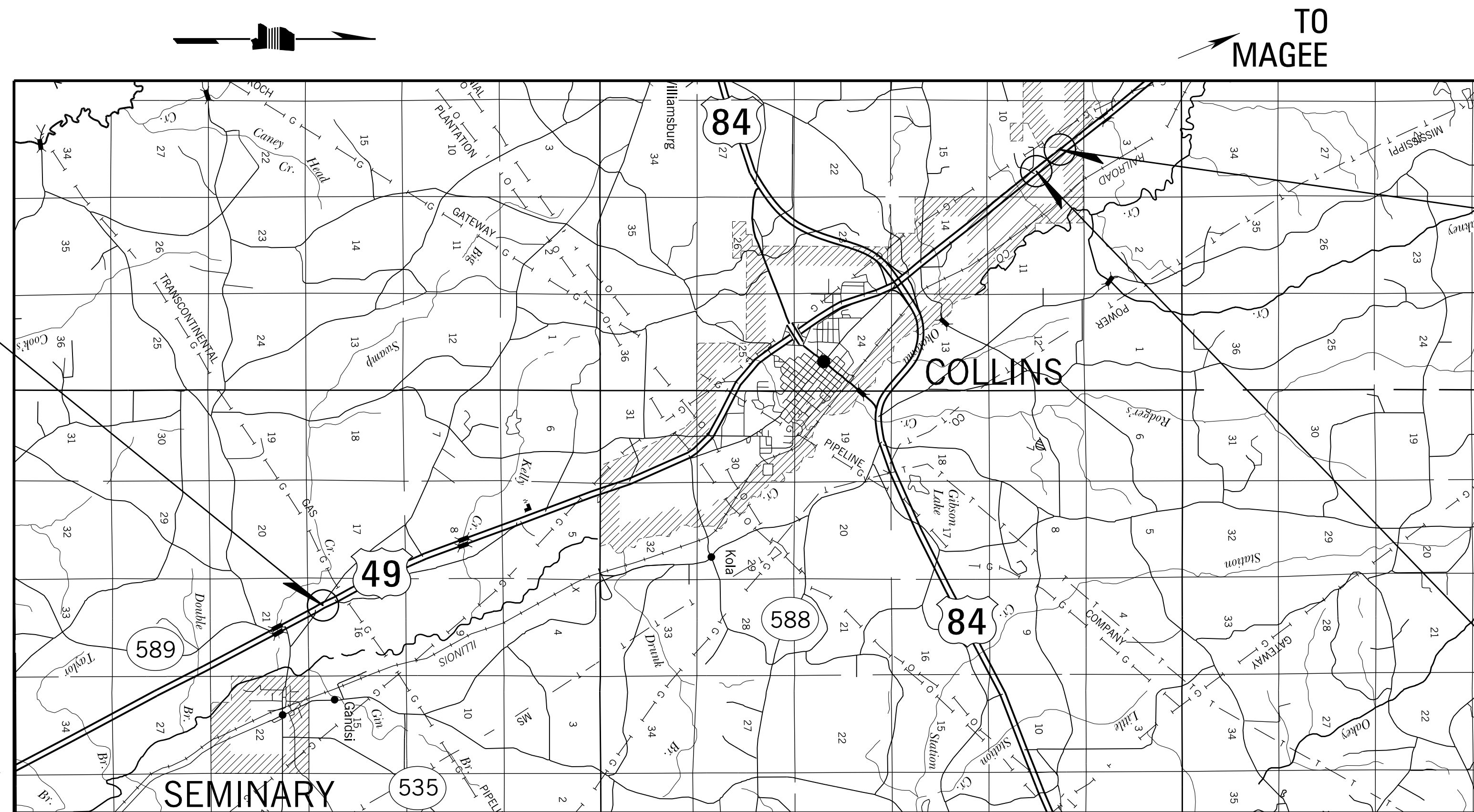
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO.: HSIP-0008-02(110)**

**U.S. HWY. 49 LOCAL ROADS - FRUITSTAND/KELLY CREEK ROADS
COLLINS INDUSTRIAL PARK RD. AND OAK HILL BLVD.
COVINGTON COUNTY**

FMS CON. NO. 107181/302000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
}	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 5000 FT.



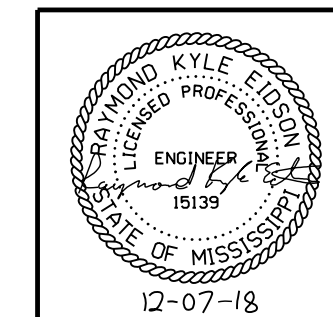
DESIGN CONTROL		
65 MPH = V (SPEED DESIGN)		
ADT (2016) = 24000 ; ADT (2036) = 36000		
DHV = 4000 ; D = 50 % T = 20 %		
PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
NATIONWIDE #14	WATERS <input type="checkbox"/>	WETLANDS <input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>
STORMWATER PERMIT <input checked="" type="checkbox"/>		
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: _____		

OAK HILL BLVD.
AT US HWY 49

COLLINS INDUSTRIAL PARK RD.
AT US HWY 49

P S & E DATE: 12-7-2018

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



5/15/2019 8:13 AM TITLE.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	HSIP-0008-02(110)

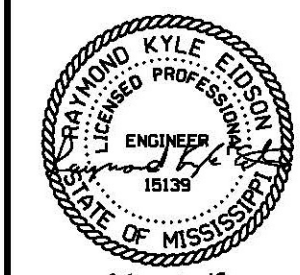
DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
<u>TITLE SHEET (1)</u>		1	<u>SPECIAL DESIGN SHEETS (13)</u>		
<u>DETAILED INDEX & GENERAL NOTES (4)</u>			VEGETATION SCHEDULE	VS-1	37
DETAILED INDEX	DI-1	2	RIGHT OF WAY MARKERS	ROW-1	38
DETAILED INDEX	DI-2	3	EASEMENT COORDINATES	EC-1	39
GENERAL NOTES	GN-1	4	SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V ≤ 40 MPH)	SDSE-1	40
GENERAL NOTES	GN-2	5	MISCELLANEOUS DETAILS	MD-1	41
			FORM GRADES - COLLINS INDUSTRIAL PARK ROAD	FG-1	42
			REMOVAL OF WARNING SYSTEM	RWS-1	43
<u>TYPICAL SECTION SHEETS (5)</u>			US HWY 49 NB AT FRUITSTAND AND KELLY CREEK ROADS	ECP3	44
TYPICAL SECTIONS - FRUITSTAND ROAD / KELLY CREEK ROAD	TS-1	6	FRONTAGE ROAD AT FRUITSTAND AND KELLY CREEK ROADS	ECP3A	45
TYPICAL SECTIONS - COLLINS INDUSTRIAL PARK ROAD	TS-2	7	US HWY 49 NB AT COLLINS INDUSTRIAL PARK ROAD	ECP4	46
TYPICAL SECTIONS - FRONTAGE ROAD AT OAK HILL BLVD.	TS-3	8	COLLINS INDUSTRIAL PARK ROAD	ECP4A	47
TYPICAL SECTIONS - CROSS-OVER	TS-4	9	US HWY 49 SB AT OAK HILL BLVD. FRONTAGE ROAD	ECP5	48
TYPICAL SECTIONS - US HWY 49 TURN LANES	TS-5	10	FRONTAGE ROAD AT OAK HILL BLVD.	ECP5A	49
<u>QUANTITY SHEETS (9)</u>			<u>PERMANENT SIGNING SHEETS (3)</u>		
SUMMARY OF QUANTITIES	SQ-1	11	PERMANENT SIGNING PLAN - FRONTAGE ROAD AT FRUITSTAND RD. AND KELLY CREEK RD.	PSP-1	1001
SUMMARY OF QUANTITIES	SQ-2	12	PERMANENT SIGNING PLAN - COLLINS INDUSTRIAL PARK ROAD	PSP-2	1002
SUMMARY OF QUANTITIES	SQ-3	13	PERMANENT SIGNING PLAN - FRONTAGE ROAD AT OAK HILL BLVD.	PSP-3	1003
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES, DRIVEWAYS, SIDE DRAINS	EQ-1	14	<u>STANDARD DRAWINGS - ROADWAY SHEETS (67)</u>		
ESTIMATED QUANTITIES - PERMANENT EROSION CONTROL, EARTHWORK, CURB AND GUTTER	EQ-2	15	CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011
ESTIMATED QUANTITIES - PAVEMENT MARKINGS, REMOVAL ITEMS	EQ-3	16	PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	PM-1	6051
ESTIMATED QUANTITIES - PERMANENT SIGNS	EQ-4	17	PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
ESTIMATED QUANTITIES - TRAFFIC CONTROL	EQ-5	18	TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSEOVERS	PM-9	6059
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	EQ-6	19	2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)	PM-12	6062
			TYPICAL TEMPORARY EROSION CONTROL/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 BALE DITCH CHECKS)	ECD-5	6105
			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	6110
			TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION	ECD-11	6111
			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
			TEMPORARY CULVERT STREAM CROSSING	ECD-17	6117
			TEMPORARY STREAM DIVERSION	ECD-18	6118
			TEMPORARY STREAM DIVERSION (BOX EXTENSION)	ECD-19	6119
			FLOATING TURBIDITY CURTAIN	ECD-20	6120
			DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121
<u>PLAN & PROFILE SHEETS (8)</u>					
US HWY 49 NB AT FRUITSTAND AND KELLY CREEK ROADS	3	20			
FRONTAGE ROAD AT FRUITSTAND AND KELLY CREEK ROADS	3A	21			
FRONTAGE ROAD CROSS-OVER AT FRUITSTAND AND KELLY CREEK ROADS	3B	22			
US HWY 49 NB AT COLLINS INDUSTRIAL PARK ROAD	4	23			
COLLINS INDUSTRIAL PARK ROAD	4A	24			
US HWY 49 SB AT OAK HILL BLVD. FRONTAGE ROAD	5	25			
FRONTAGE ROAD AT OAK HILL BLVD.	5A	26			
FRONTAGE ROAD CROSS-OVER AT OAK HILL BLVD.	5B	27			
<u>TRAFFIC CONTROL SHEETS (2)</u>					
CONSTRUCTION SIGNING	CS-1	28			
CONSTRUCTION SIGNING	CS-2	29			
<u>INTERSECTION DETAIL SHEETS (4)</u>					
INTERSECTION DETAIL - FRONTAGE ROAD AT FRUITSTAND RD. AND KELLY CREEK RD.	ID-1	30			
INTERSECTION DETAIL - COLLINS INDUSTRIAL PARK ROAD	ID-2	31			
INTERSECTION DETAIL - FRONTAGE ROAD AT OAK HILL BLVD.	ID-3	32			
INTERSECTION DETAIL - FRONTAGE ROAD AT OAK HILL BLVD.	ID-4	33			
<u>PAVEMENT MARKING SHEETS (3)</u>					
PAVEMENT MARKING DETAIL - FRONTAGE ROAD AT FRUITSTAND RD. AND KELLY CREEK RD.	PMD-1	34			
PAVEMENT MARKING DETAIL - COLLINS INDUSTRIAL PARK ROAD	PMD-2	35			
PAVEMENT MARKING DETAIL - FRONTAGE ROAD AT OAK HILL BLVD.	PMD-3	36			

NEEL-SCHAFFER

PS & E PLANS-DATE: 12-7-18

FMS CON. # 107181/302000

REVISIONS		
DATE	SHEET NO.	BY
4/15/19	4,5,11,12,13	DMM
5/15/19	11,13,16	SM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJ. NO.: HSIP-0008-02(110) COUNTY: COVINGTON	
FILENAME: index.dgn DESIGN TEAM: NEEL-SCHAFFER CHECKED: _____ DATE: _____	WORKING NUMBER DI-1 SHEET NUMBER 2

5/24/2019 1:45:09 PM INDEX.DGN

STATE	PROJECT NO.
MISS.	HSIP-0008-02(110)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED)

SEDIMENT RETENTION BARRIER	ECD-22	6122
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 B SILT BASIN)	BAS-B	6126
EROSION CONTROL BLANKET	ECB-1	6131
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
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
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
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	TCP-4	6354
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	TCP-5	6355
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356
SHORT DURATION CLOSING OF DIVIDED HIGHWAYS	TCP-7	6357
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
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS	TCP-12	6362
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 & FILLS	GT-1	6404
SIGHT FLARE	SF-1	6405
DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SD-1	6419
DRIVEWAYS, INTEGRAL CURB, & SIDEWALK	SD-2	6420
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT		
2. EXCAVATION AT GRADE POINTS	MDS-1	6425
DETAIL OF PAVED FLUMES	PF-1	6426
PIPE CULVERT INSTALLATION	PI-1	6501
CONCRETE PIPE COLLAR	PC-1	6503
SMALL ANIMAL GUARD AND UNDERDRAIN MARKER	SAG-1	6529
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530
FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6531

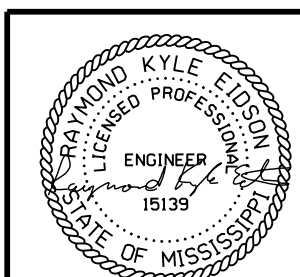
CROSS SECTIONS (21)

FRONTAGE ROAD AT FRUITSTAND AND KELLY CREEK ROADS	9001-9005
COLLINS INDUSTRIAL PARK ROAD	9006-9007
US 49 AT COLLINS INDUSTRIAL PARK ROAD	9008-9009
FRONTAGE ROAD AT OAK HILL BLVD.	9010-9013
CONNECTION AT OAK HILL BLVD.	9014-9015
OAK HILL BLVD.	9016
US 49 AT OAK HILL BLVD.	9017-9021

TOTAL SHEETS

140

5/15/2019 8:13 AM I:INDEX.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
	
PROJ. NO.: HSIP-0008-02(110) COUNTY: COVINGTON	
WORKING NUMBER	DI-2
FILENAME: <u>index.dgn</u>	SHEET NUMBER
DESIGN TEAM: <u>NEEL-SCHAFFER</u> CHECKED: _____ DATE: _____	3

STATE	PROJECT NO.
MISS.	HSIP-0008-02(110)

GENERAL NOTES

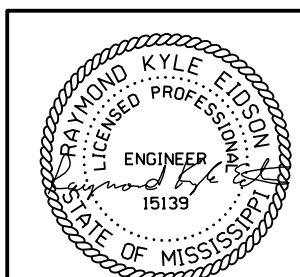
- (1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART 6 OF THE MUTCD (LATEST EDITION).
- (3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (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) NOT USED
- (7) 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.
- (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 WILL BE ABSORBED IN OTHER ITEMS BID.
- (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.
- (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.
- (11) 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.
- (12) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (13) ALL WORK ZONE CHANNELIZING DEVICES FOR OVERNIGHT LANE CLOSURES SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 48 INCHES AND HAVE A BASE WITH A MINIMUM WEIGHT OF SIXTEEN (16) POUNDS. ALL TRANSITION TAPER AND LONGITUDINAL BUFFER SPACE CHANNELIZING DEVICES SHALL BE FREE STANDING PLASTIC DRUMS. ALL CHANNELIZING DEVICES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.

GENERAL NOTES (CONT.)

- (14) LIST OF PUBLIC UTILITIES
 - A. AT&T Greg Musgrove 601-765-0180
 - B. City of Collins Bob Shoemake 601-765-4491
 - C. Uniti Fiber Barry Buchanan 601-956-9715
 - D. Level 3 Communication Matthew Hayes 601-594-3462
 - E. Telepak Cody Pickett 769-257-4810
 - F. Southern Pine EPA Mark Phipps 601-785-2000
 - G. Southwest Covington Water Association Barry Mayfield 601-722-4477
- (15) TOEWALLS ARE REQUIRED AT ALL FLARED END SECTIONS.
- (16) CONES SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF TEN (10) POUNDS. CONES USED IN SPEED ZONES EQUAL TO OR GREATER THAN 45 MPH SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF FIFTEEN (15) POUNDS. ALL CONES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.
- (17) 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.
- (18) 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.
- (19) 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) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (21) 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.
- (22) 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.
- (23) 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.

5/15/2019 8:13 AM GN-1.DGN

ROADWAY PLAN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES		
PROJ. NO.: HSIP-0008-02(110) COUNTY: COVINGTON		
FILENAME: GN-1.dgn DESIGN TEAM: NEEL-SCHAFFER	WORKING NUMBER GN-1	SHEET NUMBER 4

STATE	PROJECT NO.
MISS.	HSIP-0008-02(110)

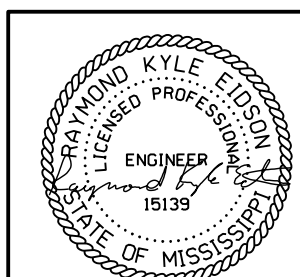
GENERAL NOTES (CONT.)

- (24) 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.
- (25) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (26) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (27) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (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) 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.
- (30) 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.
- (31) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (32) 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.
- (33) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (34) 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.
- (35) 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.
- (36) EXISTING SPECIFIC SERVICE (LOGO) SIGNS ARE TO REMAIN IN PLACE UNLESS NOTED IN THE PLANS OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. LOGO SIGNS THAT REQUIRE RELOCATION OR REMOVAL WILL BE DONE SO BY MISSISSIPPI LOGOS, INC. (601-853-7100).
- (37) MISSISSIPPI LOGOS SHALL BE NOTIFIED IF THERE ARE ANY CHANGES TO AN INTERCHANGE RAMP DESIGNATION OR CONFIGURATION.
- (38) 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.

GENERAL NOTES (CONT.)

- (39) 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.
- (40) 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.
- ⚠️ (41) NOT USED
- (42) TEMPORARY STRIPING IS REQUIRED AFTER MILLING, PRELIMINARY LEVELING, AND OVERLAYING OPERATIONS: WEATHER PERMITTED OR PRIOR TO OPENING THE AREA TO TRAFFIC: TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATIONS AND LAYOUT AS PERMANENT STRIPE.

5/15/2019 8:13 AM GN-1.DGN ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES		
PROJ. NO.: HSIP-0008-02(110) COUNTY: COVINGTON		
FILENAME: GN-1.dgn DESIGN TEAM: NEEL-SCHAFFER	DATE: _____ CHECKED: _____ DATE: _____	WORKING NUMBER GN-2 SHEET NUMBER 5