

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NHPP-0010-01(161)	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 checked="" 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.

STA. 23+15.83
 BRIDGE NO. 17.5
 EXIST. SPANS: 68'-115'-115'-68'
 WIDEN 5'-3" LT.; 30'-9" RT.

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. NHPP-0010-01(161)

I-10 DIAMONDHEAD INTERCHANGE
 HANCOCK COUNTY

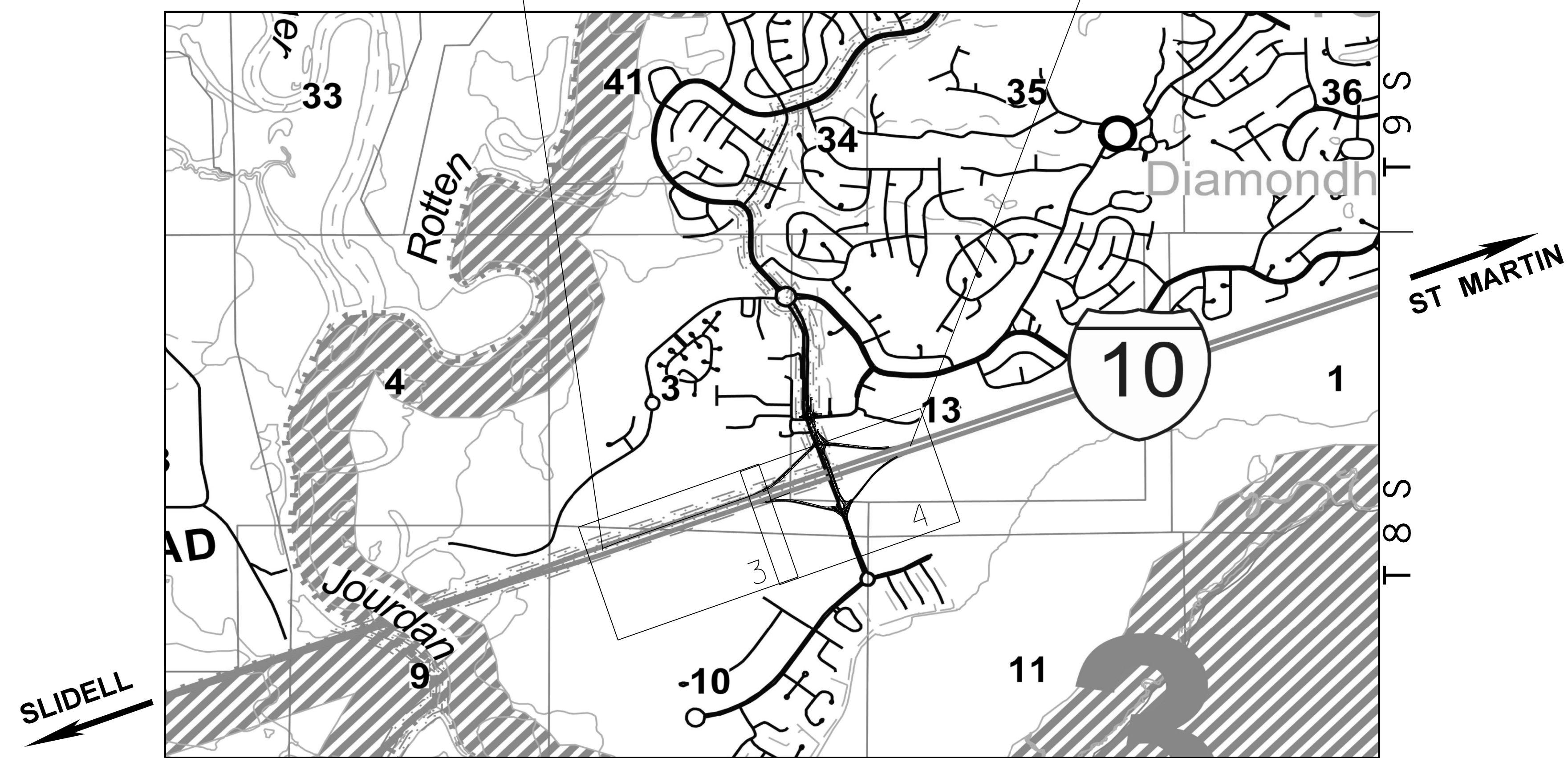
FMS CON. NO. 107509/301000

SCALES

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

BEGINNING OF PROJECT
 STA. 883+68.958

END OF PROJECT
 STA. 908+19.926



EQUATIONS

SOUTHBOUND GEX:
 Sta 20+79.563 BK = Sta 20+42.394 AH (+37.169)
 Sta 32+29.705 BK = Sta 32+01.447 AH (+28.258)
 Sta 38+39.203 BK = Sta 38+12.455 AH (+26.748)

NORTHBOUND GEX:
 Sta 32+64.297 BK = Sta 32+36.491 AH (+27.806)
 Sta 38+03.835 BK = Sta 37+95.806 AH (+8.029)

LENGTH DATA GEX

LENGTH OF ROADWAY	2500.45 FT.	0.47 MI.
LENGTH OF BRIDGES	368.34 FT.	0.07 MI.
LENGTH OF PROJECT (NET)	2868.79 FT.	0.54 MI.
LENGTH OF EXCEPTIONS		
LENGTH OF PROJECT (GROSS)	2868.79 FT.	0.54 MI.

LENGTH DATA RAMPS

LENGTH OF ROADWAY	4991.76 FT.	0.95 MI.
LENGTH OF BRIDGES	0.0 FT.	0.00 MI.
LENGTH OF PROJECT (NET)	4991.76 FT.	0.95 MI.
LENGTH OF EXCEPTIONS		
LENGTH OF PROJECT (GROSS)	4991.76 FT.	0.95 MI.

STATE MAP

NOTE
 * INDICATES APPROXIMATE LOCATION OF PROJECT.
 LAT. 30°22'21" N LONG. 89°22'37" W
 (APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL
 35 MPH = V (SPEED DESIGN)
 ADT (2018) = 17,000 ; ADT (2040) = 26,000
 DHV = 1250 ; D = 55 % T = 3 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

STORMWATER PERMIT Y
 Y REQUIRED, CNDI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)
 S REQUIRED, SCNDI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)
 N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____

LIGHTING **TRAFFIC** **ROADWAY**

03/31/2023 03/31/2023 03/31/2023

P S & E DATE: 03/31/2023

APPROVED: _____
 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____

MDOT
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

5/11/2023 4:45 PM TITLE.DGN

DESCRIPTION OF SHEET

ROADWAY (CONT.)

SPECIAL DESIGN - ROADWAY ITEMS (CONT.)

- EROSION CONTROL PLAN - I-10 STA. 853+00 TO STA. 883+00
- EROSION CONTROL PLAN - GEX DRIVE NORTHBOUND
- EROSION CONTROL PLAN - GEX DRIVE NORTHBOUND
- EROSION CONTROL PLAN - CIRCULATORY ROADWAY SOUTH
- EROSION CONTROL PLAN - CIRCULATORY ROADWAY NORTH
- EROSION CONTROL PLAN - RAMP A
- EROSION CONTROL PLAN - RAMP B
- EROSION CONTROL PLAN - RAMP C
- EROSION CONTROL PLAN - RAMP D
- EROSION CONTROL PLAN - ALOHA WB
- EROSION CONTROL PLAN - GEX ROAD
- EROSION CONTROL PLAN - LIVE OAK DRIVE
- EROSION CONTROL PLAN - I-10 STA. 883+00 TO STA. 913+00
- VEGETATION SCHEDULE
- SURVEY CONTROL SHEET
- RIGHT OF WAY MARKERS
- EASMENT COORDINATES

PERMANENT SIGNS (5)

- PERMANENT SIGNING PLAN - I-10
- PERMANENT SIGNING PLAN - I-10 & GEX DR
- PERMANENT SIGNING PLAN - I-10 & GEX DR
- PERMANENT SIGNING PLAN - I-10 & GEX DR
- PERMANENT SIGNING DETAILS - I-10

LIGHTING (9)

- LIGHTING LEGEND
- ROUNDBOUT 3 LIGHTING PLAN
- ROUNDBOUT 1&2 LIGHTING
- ROUNDBOUT 3 LIGHTING PLAN
- ROUNDBOUT 1&2 LIGHTING
- LIGHTING DETAILS
- LIGHTING DETAILS
- LIGHTING DETAILS
- LIGHTING DETAILS

WK.
NO.

SH.
NO.

- ECP-3 106
- ECP-3B 107
- ECP-3C 108
- ECP-3F 109
- ECP-3G 110
- ECP-3H 111
- ECP-3I 112
- ECP-3K 113
- ECP-3L 114
- ECP-3N 115
- ECP-3P 116
- ECP-3Q 117
- ECP-4 118
- VS-1 119
- SCS-1 120
- RM-1 121
- ESMT-1 122

- PSP-1 1001
- PSP-2 1002
- PSP-3 1003
- PSP-4 1004
- PSD-1 1005

- LL-1 4001
- LR-1 4002
- LR-2 4003
- LP-1 4004
- LP-2 4005
- LD-1 4006
- LD-2 4007
- LD-3 4008
- LD-4 4009

DESCRIPTION OF SHEET

ROADWAY STANDARD DRAWINGS (105)

PAVEMENT (2)

- BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)
- CONCRETE ISLAND PAVEMENT DETAILS

PAVEMENT MARKINGS (8)

- PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS
- PAVEMENT MARKING DETAILS FOR 3-LANE 4-LANE AND 5-LANE UNDIVIDED ROADWAYS
- PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMP (PARALLEL AND TAPER)
- PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMP (PARALLEL AND TAPER)
- PAVEMENT MARKING LEGEND DETAILS
- PAVEMENT MARKING LEGEND DETAILS
- PAVEMENT MARKING DETAILS FOR INTERCHANGE WITH LANE DROPS
- RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER ASPHALT SHOULDERS)

EROSION CONTROL (26)

- TYPICAL TEMPORARY EROSION CONTROL/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 EXTENSION)
- FLOATING TURBIDITY CURTAIN
- DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK
- SEDIMENT RETENTION BARRIER
- DETAILS OF TYPICAL DITCH TREATMENTS
- DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT
- TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)
- SUPER SILT FENCE
- EROSION CONTROL BLANKET

PROTECTIVE BARRIERS (9)

- GUARDRAIL: "W" BEAM (WOOD POSTS)
- GUARDRAIL: THRIE BEAM (WOOD POSTS)
- GUARDRAIL: "W" BEAM (STEEL POSTS)
- GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY
- GUARDRAIL: RUB RAIL HARDWARE
- GUARDRAIL (TEMPORARY): TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS
- GUARDRAIL: MISCELLANEOUS HARDWARE
- CONCRETE MEDIAN BARRIER (PRECAST) (32")
- PROTECTIVE DEVICE FOR RAILROAD SIGNAL

REVISION
DATE

WKG.
NO.

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NO.

STATE	PROJECT NO.
MISS.	NHPP-0010-01(161)

- BE-1 6007
- CIP-1 6011
- PM-1 6051
- PM-2 6052
- PM-3 6053
- PM-4 6054
- PM-5 6055
- PM-6 6056
- PM-10 6060
- RS-2 6065

- 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
- DT-1A 6124
- BAS-A 6125
- SSF-1 6130
- ECB-1 6131

- GR-1 6201
- GR-1A 6202
- GR-1B 6203
- GR-4A 6215
- GR-RR 6218
- TGR-1 6219
- GR-HW 6221
- CMB-3 6226
- RRS-1 6227

4/5/2023 11:23 AM DI_SH.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION



03/31/2023
LIGHTING



03/31/2023
TRAFFIC



03/31/2023
ROADWAY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX	
PROJ. NO.: NHPP-0010-01(161) COUNTY: HANCOCK	WORKING NUMBER DI-2
FILENAME: DI_SH.DGN	SHEET NUMBER 3
DESIGN TEAM: GARVER	CHECKED: TWB
DATE: MAR 2023	

1st O.REV.

DESCRIPTION OF SHEET

REVISION DATE

WKG. NO.

SH. NO.

ROADWAY STANDARD DRAWINGS (CONT.)

SIGNING (18)

- STANDARD DIRECTIONAL (GUIDE) SIGNS
- ROUTE SHIELDS AND "EXIT ONLY" PANELS
- STANDARD ROADSIDE SIGNS
- 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 OF GROUND MOUNTED DIRECTIONAL SIGNS
- BREAKAWAY SIGN SUPPORTS
- BREAKAWAY SIGN SUPPORTS
- BREAKAWAY SIGN SUPPORTS
- SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)
- TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS
- TYPICAL INSTALLATION OF DELINEATORS
- TYPICAL CROSSOVER DELINEATION
- TYPICAL GUARDRAIL DELINEATION
- SIGNING DETAILS FOR BRIDGE APPROACHES

- SN-1 6301
- SN-2 6302
- SN-3 6303
- SN-3A 6304
- SN-3B 6305
- SN-4 6306
- SN-4A 6307
- SN-4B 6308
- SN-5 6309
- SN-6 6310
- SN-6A 6311
- SN-6B 6312
- SN-7 6313
- SN-8 6314
- SN-8A 6315
- SN-8B 6316
- SN-8C 6317
- SN-9 6318

TRAFFIC CONTROL PLANS (13)

- TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)
- TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)
- TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)
- SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS
- SHORT DURATION CLOSING OF DIVIDED HIGHWAYS
- HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
- TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS
- DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP
- TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS
- TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS
- TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS
- LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)
- TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE

- TCP-1 6351
- TCP-2 6352
- TCP-3 6353
- TCP-6 6356
- TCP-7 6357
- TCP-8 6358
- TCP-9 6359
- TCP-10 6360
- TCP-12 6362
- TCP-13 6363
- TCP-14 6364
- TCP-15 6365
- TCP-16 6366

MISCELLANEOUS ROADWAY DETAILS (18)

- RIGHT-OF-WAY MARKER
- RURAL DRIVEWAYS
- TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS
- SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V <= 45 MPH)
- SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE
- SUPERELEVATION TRANSITION CASE 1 ROTATION ABOUT CENTERLINE (URBAN FACILITY, V=50 MPH)
- SUPERELEVATION TRANSITION ROTATION ABOUT CENTERLINE (URBAN FACILITY, V<=45 MPH)
- SUPERELEVATION RUNOFF CASE 1 ROTATION ABOUT CENTERLINE
- INTERCHANGE DESIGN FOR HIGH-SPEED TAPERED EXIT RAMP
- INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL EXIT RAMP
- INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP
- DRIVEWAYS, CURB & GUTTER, & SIDEWALK
- CURB RAMPS: RAMP DESIGN ELEMENTS
- CURB RAMPS: PLACEMENT DETAILS
- CURB RAMPS: PLACEMENT DETAILS
- CURB RAMPS: DETECTABLE WARNING DETAILS
- MISCELLANEOUS DETAIL SHEET: 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS
- DETAILS OF PAVED FLUMES

- RW-1 6401
- RD-1 6403
- GT-1 6404
- SE-1 6407
- SE-2A 6408
- SE-2C 6410
- SE-2E 6412
- SE-3A 6413
- IR-1 6415
- IR-1A 6416
- IR-2A 6418
- SD-1 6419
- CR-1 6421
- CR-2 6422
- CR-3 6423
- CR-4 6424
- MDS-1 6425
- PF-1 6426

DRAINAGE (9)

- PIPE CULVERT INSTALLATION
- FLEXIBLE PIPE CULVERT INSTALLATION
- CONCRETE PIPE COLLAR
- JUNCTION BOX FOR PIPE CULVERTS
- JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W"=9'-3")
- PAVED INLET APRON AND MEDIAN DITCH PLUG
- STORM SEWER INLET - TYPE SS-2
- DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS
- FLARED END SECTION FOR CONCRETE PIPE

- PI-1 6501
- PI-2 6502
- PC-1 6503
- JB-1 6504
- JB-2 6506
- PA-1 6520
- SS-2 6524
- B-9 6527
- FE-1 6530

DESCRIPTION OF SHEET

REVISION DATE

WKG. NO.

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ROADWAY STANDARD DRAWINGS (CONT.)

HEADWALLS (2)

- HEADWALLS FOR CONCRETE PIPE 3:1 SLOPE - 30° SKEW
- HEADWALLS FOR CONCRETE ARCH PIPE 4:1 SLOPE, 30° SKEW

- HW-3130 6575
- HWA-4130 6583

CROSS SECTIONS (63)

- GEX 9001 - 9040
- RAMP A 9041 - 9046
- RAMP B 9047 - 9048
- RAMP C 9049 - 9052
- RAMP D 9053 - 9058
- ALOHA 9059 - 9060
- GEX RD 9061 - 9063

TOTAL SHEETS (304)

ELECTRONIC FILES IDENTIFIED AS PLANS

FILE NAME	FILE DESCRIPTION	DATE/TIME MODIFIED	ENGINEER OF RECORD
107509-301000-2023-03-31-ALIGN.xml	ROADWAY GEOMETRY	5/11/2023 03:13:14 PM	WAYNE BLACK
107509-301000-2023-03-31-FG-MERGE.xml	FINISHED GRADE SURFACE	4/27/2023 12:03:48 PM	WAYNE BLACK

FIELD REVISIONS - SUMMARY OF ALTERATIONS LOG

REVISED FILE NAME	DESCRIPTION OF ALTERATIONS	DATE SUBMITTED

5/11/2023 4:57 PM DL SH.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION




LIGHTING



TRAFFIC



ROADWAY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX		 WORKING NUMBER DI-3 SHEET NUMBER 4
PROJ. NO.: NHPP-0010-01(161) COUNTY: HANCOCK FILENAME: DI SH.DGN DESIGN TEAM: GARVER CHECKED: TWB DATE: MAY 2023		

STATE	PROJECT NO.
MISS.	NHPP-0010-01(161)

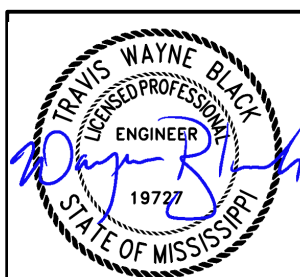
GENERAL NOTES

- (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) 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) THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL CLASSIFIED AS B-7 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-7 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.
- (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) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (12) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- (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) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SURFACE TREATED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 410 OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.

GENERAL NOTES (CONT.)

- (16) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (17) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (18) 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.
- (19) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (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 ABSORBED IN OTHER ITEMS BID.
- (21) 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.
- (22) 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.
- (23) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (24) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (25) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (26) 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.
- (27) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (28) 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.

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
	
PROJ. NO.: NHPP-0010-01(161) COUNTY: HANCOCK	
WORKING NUMBER GN-1	
SHEET NUMBER 5	
FILENAME: GN_SH.DGN DESIGN TEAM: GARVER CHECKED: TWB DATE: SEPT 2021	REVISION BY DATE

STATE	PROJECT NO.
MISS.	NHPP-0010-01(161)

GENERAL NOTES

- (29) 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.
- (30) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (31) 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.
- (32) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (33) 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.
- (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 (BUSINESS 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, INC. SHALL BE NOTIFIED (601-853-7100) IF THERE ARE ANY CHANGES MADE TO ANY 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.
- (39) 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.
- (40) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (41) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (42) 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.
- (43) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (44) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (45) ALL SIDE ROAD, STOP SIGN MOUNTED STREET NAME SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE CITY (NOT A SEPARATE PAY ITEM).

GENERAL NOTES (CONT.)

- (46) 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.
- (47) 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 OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
- (48) THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- ⚠ (49) ELECTRONIC FILE CONTENT INFORMATION IS PROVIDED FOR THE FOLLOWING COMPONENTS OF WORK:
HORIZONTAL GEOMETRY, VERTICAL GEOMETRY, AND FINISHED GRADE SURFACE.

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	05/11/2023						
FILENAME: GN_SH.DGN		WORKING NUMBER GN-2					
DESIGN TEAM GARVER CHECKED TWB DATE MAY 2023		SHEET NUMBER 6					

