

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	MP-7048-74(015)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input type="checkbox"/> PERMANENT SIGNS	1001
<input checked="" 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 type="checkbox"/> CROSS SECTIONS	9001

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. MP-7048-74(015)

SR 198 FMS CON. NO. 306940/ 301000
JCT SR 48W EAST TO JCT SR 48E
WALTHALL COUNTY

SCALES

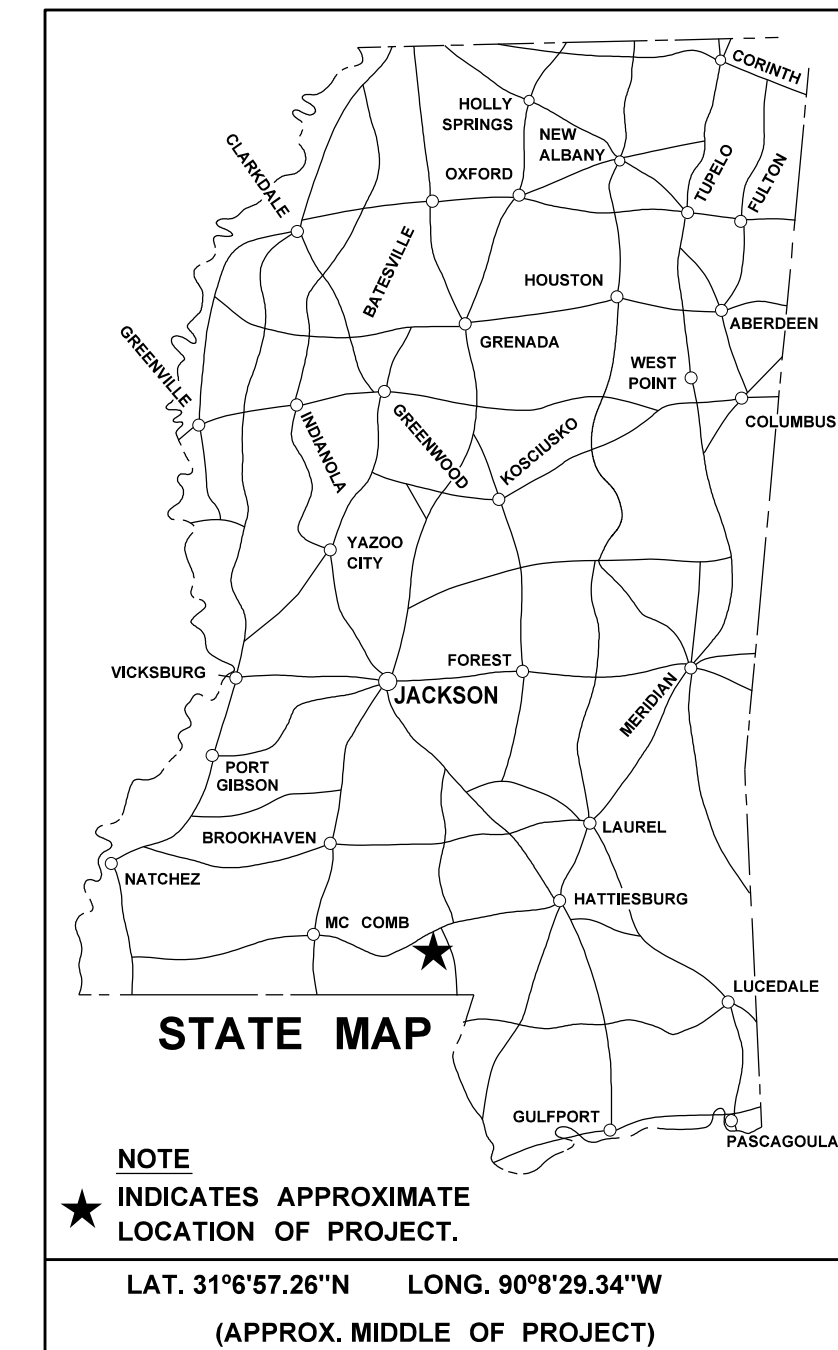
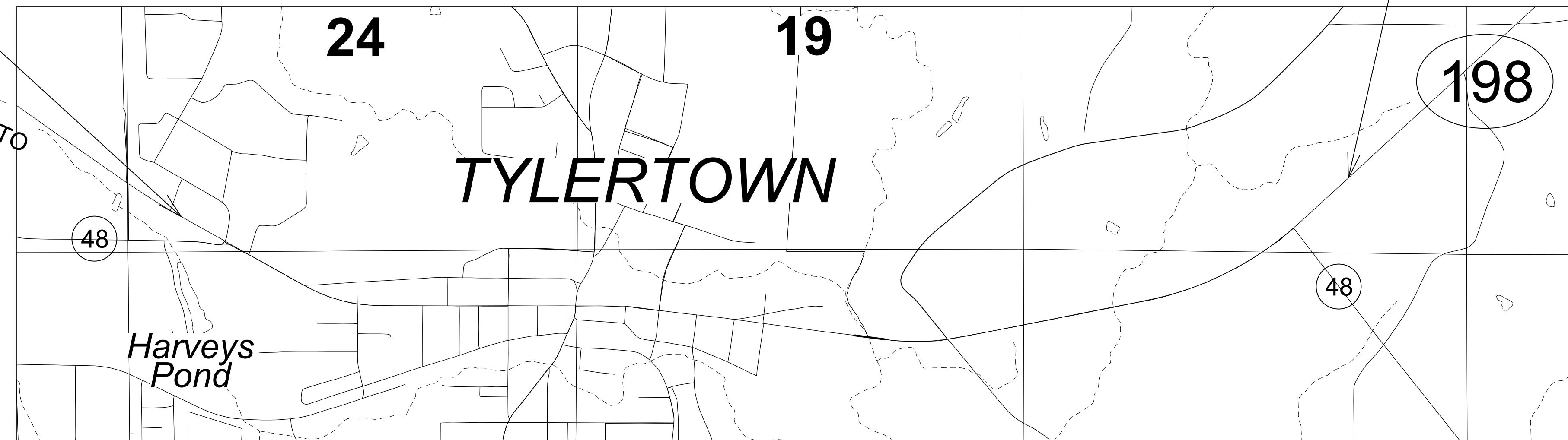
PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 999 FT.

BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE

B.O.P. STA. 999 + 00

1.2 MILES TO
U.S. 98



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DH = : D = % T = %

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 N		
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: _____		

CONVENTIONAL SYMBOLS

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

EQUATIONS

STA. 1018 + 00 BK = STA. 354 + 30.20 AH (-34,412.20)
STA. 105 + 51.589 BK = STA. 9 + 17.60 AH (39,633.99)

LENGTH DATA

LENGTH OF ROADWAY	11,437.15FT.	2.166	MI.
LENGTH OF BRIDGES	366.64FT.	0.069	MI.
LENGTH OF PROJECT (NET)	11,803.79	2.236	MI.
LENGTH OF EXCEPTIONS	FT.		
LENGTH OF PROJECT (GROSS)	11,803.79	2.236	MI.

EXCEPTIONS

NONE

P S & E DATE: 3/19/2020

APPROVED:
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR



3/19/2020 1:36 PM (01) TITLE MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1st O.REV.

STATE	PROJECT NO.
MISS.	MP-7048-74(015)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE AND LAYOUT SHEET

1

DETAIL INDEX
GENERAL NOTES
TYPICAL SECTION
TYPICAL SECTION

DI-1 2
GN-1 3
TS-1 4
TS-2 5

QUANTITY SHEETS (4)

SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
ESTIMATED QUANTITIES FOR ASPHALT, MILLING, GRANULAR MATERIAL
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS

SQ-1 6
SQ-2 7
EQ-1 8
TCPQ-1 9

PLAN PROFILE SHEETS (20)

STA. 998+00 - STA. 1004+00
STA. 1004+00 - STA. 1010+00
STA. 1010+00 - STA. 1016+00
STA. 1016+00 - STA. 358+00
STA. 358+00 - STA. 364+00
STA. 364+00 - STA. 370+00
STA. 370+00 - STA. 376+00
STA. 376+00 - STA. 382+00
STA. 382+00 - STA. 388+00
STA. 388+00 - STA. 394+00
STA. 394+00 - STA. 400+00
STA. 400+00 - STA. 10+00
STA. 10+00 - STA. 16+00
STA. 16+00 - STA. 22+00
STA. 22+00 - STA. 28+00
STA. 28+00 - STA. 34+00
STA. 34+00 - STA. 40+00
STA. 40+00 - STA. 46+00
STA. 46+00 - STA. 52+00
STA. 52+00 - STA. 58+00

WK3 10
WK4 11
WK5 12
WK6 13
WK7 14
WK8 15
WK9 16
WK10 17
WK11 18
WK12 19
WK13 20
WK14 21
WK15 22
WK16 23
WK17 24
WK18 25
WK19 26
WK20 27
WK21 28
WK22 29

SPECIAL DESGIN SHEETS (8)

DETAIL CONSTRUCTION SIGNING
DETAIL CONSTRUCTION SIGNING
STOP SIGN RUMBLES
DETAIL STRIPING NON-CHANNELIZED 2-LANE
GUARDRAIL* TYPICAL INSTALLATION FOR ROADSIDE HAZARD
PAVEMENT MARKING DETAIL FOR GORE AREA
PARKING DETAIL
PARKING DETAIL

DCS-1 30
DCS-2 31
SDSSR-1 32
PMD-3 33
GR-4AMOD 34
PM-GA1 35
PK1 36
PK2 37

TRAFFIC SIGNAL SHEETS (8)

TRAFFIC SIGNAL DETECTION
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)
VIDEO/MULTI-SENSOR DETECTION INSTALLATION FOR TRAFFI SIGNAL
PULL BOX AND CONDUIT TRENCHING DETAILS
CURVED MAST ARMS AND PEDESTAL POLE DETAILS
TRAFFIC SIGNAL HEADS, TRAFFIC SIGNS, AND WINDSPEEDS
TEMPORARY SIGNAL POLE DETAILS
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS

TSD-1 2001
TSD-2 2002
TSD-3 2003
TSD-4 2004
TSD-5 2005
TSD-6 2006
TSD-7 2007
TSD-8 2008

STANDARD DESIGN SHEETS (11)

PAVEMENT MARKING DETAILS FOR 1-LANE AND 4-LANE DIVIDED ROADWAYS
PAVEMENT MARKING LEGEND DETAIL
PAVEMENT MARKING LEGEND DETAIL
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MUTILANE ROADS AND TWO-LANE ROADS
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE
RURAL DRIVEWAYS

PM-1 6051
PM-5 6055
PM-6 6056
TCP-1 6351
TCP-6 6356
TCP-8 6358
TCP-9 6359
TCP-12 6362
TCP-13 6363
TCP-16 6366
RD-1 6403

TOTAL SHEETS: 56

PS & E PLANS-DATE 3/19/20		
FMS CON. # 306940/301000		
REVISIONS		
DATE	SHEET NO.	BY
4-16-20	6	SG

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
	DETAILED INDEX
	PROJ. NO.: MP-7048-74(015) COUNTY: WALTHALL
	WORKING NUMBER DI-1
DATE	FILE NAME: (2)DETAIL INDEX.dgn
DESIGN TEAM	GREER CHECKED DATE
	SHEET NUMBER 2



4/15/2020 2:43 PM (2)DETAIL INDEX.DGN

STATE	PROJECT NO.
MISS.	MP-7048-74(015)


GENERAL NOTES

- ① THE LOCATION AND SPACING OF SIGNS AS 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 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.
- ④ ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR SUITABLE MATERIAL.
- ⑤ ALL SIGNS AND DELINEATORS THAT CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RESET BY THE CONTRACTOR; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑥ 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.
- ⑦ WHERE MILLING OF THE ROADWAY IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDER AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON MILLED SURFACE; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑧ IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC., 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.
- ⑨ THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑩ TEMPORARY STRIPING SHALL BE REQUIRED AFTER MILLING, SCRUB SEAL, PRELIMINARY LEVELING, 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 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 PERIODS NOT TO EXCEED THREE (3) DAYS FOR A TWO OR THREE LANE ROAD
 - (2) TEMPORARY EDGE LINES ON PROJECT REQUIRING SHOULDERS CONSTRUCTED OF GRANULAR MATERIAL MAY BE DELAYED FOR A PERIOD NOT TO EXCEED THREE (3) DAYS.
- ⑪ ALL ASPHALT AND CONCRETE CURBS ALONG RAMPS, LOCAL ROADS, ETC. FROM B.O.P. TO E.O.P. SHALL BE PAINTED (TWO APPLICATIONS) WITH WHITE TRAFFIC PAINT AND TRAFFIC BEADS ; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑫ IF THE ASPHALT CURB ALONG THE LOCAL ROAD IS SEVERELY DAMAGED, THE ENTIRE ASPHALT CURB WILL BE REMOVED AS DIRECTED BY THE ENGINEER; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑬ ALL LOCAL ROADS SHALL BE PAVED TO THE R.O.W. LIMITS OR AS DIRECTED BY THE ENGINEER.
- ⑭ ALL ADDENDA FOR THIS PROJECT WILL BE POSTED ON 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'S THE BIDDERS'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.

GENERAL NOTES (CONT.)

- ⑮ 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.
- ⑯ STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- ⑰ 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.
- ⑱ 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.
- ⑲ 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.
- ⑳ ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- ㉑ 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.
- ㉒ ALL RAMPS AND DRIVEWAY PADS SHALL BE PAVED TO THE SHOULDER LINE, MINIMUM OR FURTHER, AS DIRECTED BY THE ENGINEER WITHIN THE R.O.W. LIMITS.
- ㉓ 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 INSTALLED, 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 FILE NAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- ㉔ ALL WORK FROM THE B.O.P. TO THE E.O.P. SHALL BE DONE AT NIGHT INCLUDING WEEKENDS. CONSTRUCTION OPERATIONS MAY BEING AT 6:00 P.M. AND MUST BE COMPLETED AND OUT OF THE ROADWAY BY 6:00 A.M.
- ㉕ 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.
- ㉖ ONCE THE CONTRACTOR HAS FINE MILLED THE ROADWAY, THE ROADWAY ASPHALT MUST BE IN PLACE WITHIN FIVE CALENDAR DAYS. SEE NTP: TRAFFIC ON MILLED SURFACE.
- ㉗ NEW PEDESTAL POLES ARE TO BE FIELD LOCATED AND VARIFIED BY THE ENGINEER TO INSURE THEY ARE LOCATED AND CONFORM WITH THE MUTCD.

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		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJ. NO.: MP-7048-74(015) COUNTY: WALTHALL	
			
		WORKING NUMBER	
		GN-1	
		SHEET NUMBER	
		3	
DATE	FILE NAME: C:\031GN.dgn	DESIGN TEAM	GREER
		CHECKED	DATE