

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO. <u>1</u>	DATED <u>1/23/2020</u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. <u>2</u>	DATED <u>2/7/2020</u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. <u>3</u>	DATED <u>2/20/2020</u>	ADDENDUM NO. _____	DATED _____

Number	Description
1	Revised Table of Contents; Revised NTB Nos. 2066, & 2068; Added NTB No. 2172; NTB No. 2206 replaces NTB No. 1206; NTB No. 2214 replaces NTB No. 7 with Supplement; Revised Wage Rates; Revised or Added Plan Sheet Nos. 8001-8002, 8080, & 8147; Amendment EBSx Download Required.
2	Revised Table of Contents; Added SP 907-699-1; Revised Bid Items; Amendment EBSx Download Required.
3	Revised Table of Contents; Added NTB Nos. 2069, & 2070; Revised SP 907-699-1; Revised or Added Plan Sheet Nos. 2, 4, 19-24, 40, 55, 89-103, & 125; Amendment EBSx Download Required.

TOTAL ADDENDA: 3
(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,
 DATE _____
 _____ Contractor
 BY _____ Signature
 TITLE _____
 ADDRESS _____
 CITY, STATE, ZIP _____
 PHONE _____
 FAX _____
 E-MAIL _____

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of _____ and the names, titles and business addresses of the executives are as follows:

_____	President	Address
_____	Secretary	Address
_____	Treasurer	Address

The following is my (our) itemized proposal.
 NHAPD-0078-01(011)N/ 102076301000
 Itawamba County(ies)
 Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TABLE OF CONTENTS**

PROJECT: NHAPD-0078-01(011)N/102076301 - Itawamba

Section 901 - Advertisement

Section 904 - Notice to Bidders

#1	Governing Specification
#2	Status of ROW, w/ Attachments
#3	Final Cleanup
#6	Storm Water Discharge Associated with Construction Activity (> 5 Acres)
#9	Federal Bridge Formula
#13	Safety Edge
#21	Intermediate Diaphragms
#23	Exposure to Moderate Sulfate Areas Below Ground Level
#113	Tack Coat
#114	Right-of-Way Plat
#296	Reduced Speed Limit Signs
#445	Mississippi Agent and Qualified Nonresident Agent
#516	Errata and Modifications to the 2017 Standard Specifications
#757	Additional Erosion Control Requirements
#977	DUNS Requirement For Federal Funded Projects
#1225	Early Notice to Proceed
#1226	Material Storage Under Bridges
#1241	Fuel and Material Adjustments
#1434	Erosion Control Plan
#1963	Guardrail Pads
#2061	Reflective Sheeting for Signs
#2064	Contract Time
#2065	Specialty Items
#2066	Placement of Fill Material in Federally Regulated Areas
#2067	Floc Blocks
#2068	Disturbed Area
#2069	Mississippi Special Fuel Tax Law
#2070	Pay Item Correction
#2172	App for Storm Water Reports
#2206	MASH Compliant Devices
#2214	Disadvantaged Business Enterprise In Federal-Aid Highway Construction, w/ Supplement

906	Required Federal Contract Provisions - FHWA 1273, w/ Supplements, and Attachment A
-----	---

Section 907 - Special Provisions

907-102-2	Bidding Requirements and Conditions
907-107-2	Contractor's Erosion Control Plan
907-109-1	Measurement and Payment
907-228-1	Erosion Control Blankets
907-241-1	Floc Blocks

PROJECT: NHAPD-0078-01(011)N/102076301 - Itawamba

907-253-1	Coir Fiber Baffle
907-619-5	Traffic Control for Construction Zones
907-624-1	Inverted Profile Thermoplastic Traffic Stripe
907-626-9	Audible Thermoplastic Traffic Markings
907-626-10	Audible Bump Thermoplastic Traffic Markings
907-630-3	LED Enhanced Traffic Sign
907-699-1	Unmanned Aerial System (UAS)
907-701-1	Hydraulic Cement
907-702-4	Bituminous Materials
907-703-1	Gradation
907-705-1	Stone Riprap
907-707-2	Joint Material
907-708-2	Reinforced Concrete Pipe
907-711-2	Plain Steel Wire
907-720-2	Acceptance Procedure for Glass Beads
907-721-1	Materials for Signing
907-803-4	Test Piles
907-804-6	Concrete Bridges and Structures
906-8	Training Special Provisions

Section 905 - Proposal, Proposal Bid Items, Combination Bid Proposal
Certification of Performance - Prior Federal-Aid Contracts
Certification Regarding Non-Collusion, Debarment and Suspension
SAM.GOV Registration and DUNS Number
Section 902 - Contract Form
Section 903 - Contract Bond Forms
Form -- OCR-485

Pile and Driving Equipment Data Form

(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET
OF SECTION 905 AS ADDENDA)

02/20/2020 07:39 AM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2069

CODE: (SP)

DATE: 02/12/2020

SUBJECT: Mississippi Special Fuel Tax Law

PROJECT: NH-APD-0078-01(011)N / 102076301 – Itawamba County

Bidder's attention is brought to the second paragraph of Subsection 107.02 of the Standard Specifications which states that all contractors and subcontractors must comply with all requirements contained in the Mississippi Special Fuel Tax Law, Section 27-55-501, *et seq.* Attached are two Fact Sheets provided by the Mississippi Department of Revenue (MDOR) with additional information.

As provided in Mississippi law, the Contractor has two (2) options: pay the tax to the fuel distributor upon purchase, or obtain a permit and pay the taxes directly to MDOR. Prior to commencing work on the project, the Contractor must indicate in writing to the Project Engineer which option the Contractor has selected. Failure to provide this information shall result in the withholding of payment to the Contractor until such time the reports are submitted to the Department.

Each month the Contractor will provide the Project Engineer a copy of either: (1) fuel purchase documentation indicating the payment of all appropriate taxes to fuel distributor(s), or (2) the Contractor's monthly fuel tax reporting documents filed with the Mississippi Department of Revenue. If no fuel taxes are paid in a month, a letter indicating no payments are due shall be provided to the Project Engineer. Failure to provide this information shall result in the withholding of payment to the Contractor until such time the reports are submitted to the Department.

Gasoline and Dyed Diesel Used for Non-Highway Purposes

Mississippi provides a reduced rate for gasoline and dyed diesel used for non-highway purposes. The reduced rates are 6.44 cents per gallon and 5.75 cents per gallon of gasoline or dyed diesel. These fuels are generally taxed at 18 cents per gallon if for on road use.

Gasoline Used for Non-Highway Purposes

You may be entitled to a refund of 11.56 cents per gallon (making this an equivalent to a tax rate of 6.44 cents per gallon) if you desire to purchase gasoline to be used off road. The gasoline must be used for agricultural, maritime, industrial, manufacturing, domestic or non-highway purposes only.

Examples of non-highway include gasoline used in boats, golf carts, machinery used for manufacturing or farm equipment used exclusively in plowing, planting or harvesting farm products.

Refund Gasoline User

The refund is based on the amount of gallons used. Before a refund is issued, you are required to...

1. Obtain a refund gasoline user's permit and a certificate for refund booklet from the Department of Revenue;
2. Have a storage tank marked "REFUND GASOLINE"; and,
3. Purchase the gasoline from someone who holds a refund gasoline dealer's permit.

No refund will be allowed for gasoline used in motor vehicles owned or operated by a government entity or used in Mississippi government contracts.

Refund Gasoline Dealer

You must obtain a refund gasoline dealer's permit from the Department of Revenue before selling refund gasoline. At no time should the gasoline be delivered to a tank that is not properly marked. The gasoline must be dyed a distinctive mahogany color at the time of delivery.

The Department of Revenue may waive the dye requirement if the dye may cause damage to the equipment. The refund gasoline user is required to obtain the waiver from the Department of Revenue.

Dyed Diesel Used for Non-Highway Purposes

Unlike gasoline, you are not required to apply for a refund if you desire to purchase dyed diesel to be used off road. Mississippi provides a reduced rate of 5.75 cents per gallon on dyed diesel used off road. Diesel used on road is subjected to 18 cents per gallon. Dyed diesel used in motor vehicles owned or operated by a government entity or used in Mississippi government contracts will be subjected to 18 cents per gallon.

Dyed Diesel Used on the Highway

Any person who purchases, receives, acquires or uses dyed diesel for highway use will be liable to pay 18 cents per gallon and subject to a penalty in the amount of \$1000.

Identifying Dyed Diesel

Storage facilities for dyed diesel must be plainly marked "NONHIGHWAY DIESEL FUEL" or "NONHIGHWAY KEROSENE". Retailers are also required to mark all pumps or dispensing equipment.



Special Fuel Used on Government Contracts

State and Local Government Contracts

Special fuel purchased, acquired or used in performing contracts with the State of Mississippi, counties, municipalities or any political subdivision is taxed at a rate of 18 cents per gallon. Special fuel includes but is not limited to the following:

- Dyed diesel fuel;
- Kerosene;
- Undyed diesel fuel; and,
- Fuel oil.

State and local government contracts include construction, reconstruction and maintenance or repairs of projects such as roads, bridges, water systems, sewer systems, buildings, drainage canals and recreational facilities. The Department of Revenue may require contractors to remit the excise tax directly to the state in lieu of paying the tax to a distributor.

Special Fuel Direct Pay Permit

Contractors that remit the excise tax to the state will be issued a Special Fuel Direct Pay Permit. This permit relieves the distributor from collecting the tax and requires the contractor to file a monthly special fuel return. The distributor should include the contractor's permit number on all invoices that are related to tax-free sales.

The contractor is required to furnish a surety or cash bond guaranteeing the payment of the excise tax prior to receiving the Special Fuel Direct Pay Permit. The Department of Revenue may accept a contractors tax bond if the bond covers the excise tax levied on special fuel.

Special Fuel Distributors

If the contractor does not have a Special Fuel Direct Pay Permit, distributors are required to collect the 18 cents excise tax and remit the tax to the Department of Revenue. The additional 12.25 cents levied on special fuel (excluding undyed diesel) should be reported on schedules 5F and 5G of the special fuel return.

Environmental Protection Fee

Special fuel distributors are required to collect the environmental protection fee even if the contractor has a Special Fuel Direct Pay Permit. The fee is levied at 4/10^{ths} of a cent per gallon. The fee is suspended or reinstated when the trust fund has exceeded or fallen below the obligatory balance.

Penalties

Any person who knowingly and willfully purchases untaxed fuel for use in equipment utilized on a road or highway construction site in this state is guilty of a misdemeanor and, upon conviction, shall be fined not less than \$1,000 or more than \$100,000, or imprisoned in the county jail for not more than one year, or both.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2070

CODE: (SP)

DATE: 02/18/2020

SUBJECT: Pay Item Correction

PROJECT: NH-APD-0078-01(011)N / 102076301 - Itawamba County

Bidders are hereby advised that the Summary of Quantities sheets in the Plans do not include pay item no. 907-699-C001, Unmanned Aerial System. This is in error. A quantity of **1 Lump Sum** for this pay item has been added to the bid items.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-699-1

CODE: (SP)

DATE: 02/20/2020

SUBJECT: Unmanned Aerial System (UAS)

PROJECT: NH-APD-0078-01(011)N / 102076301 - Itawamba County

Section 699, Construction Stakes, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

907-699.01--Description. After the last paragraph of Subsection 699.01 on page 705, add the following.

This work also includes leasing and operating an Unmanned Aerial System (UAS) furnished by Kespry that will be used to study the effectiveness of drones as a method for calculating earthwork quantities.

907-699.02--Materials. After the last paragraph of Subsection 699.02 on page 706, add the following.

907-699.02.1--Unmanned Aerial System. The UAS shall be a Kespry system utilizing the Phantom 4 RTK drone and shall include the drone and all elements related to flight, including but not limited to, ground control stations, data links, dashboards, applications, survey equipment, Kespry hardware and software, Kespry cloud service, aerial photos, and all incidentals necessary to collect and manipulate the data. The Contractor will be responsible for obtaining a lease by entering into a contract with Kespry and maintaining it throughout the life of the project or until otherwise advised by the Engineer.

Kespry's contact information is as follows:

Ben Lee
Strategic Accounts
(770) 335-1792
blee@kespry.com
www.kespry.com

907-699.03--Construction Requirements. After Subsection 699.03.3.4 on page 711, add the following.

907-699.03.4--Unmanned Aerial System. The Department will be conducting a study on this project to evaluate the use of drones as a method of calculating earthwork quantities. In doing so, the Contractor will be required to furnish and fly a UAS (drone) and related equipment with a Contractor provided FAA licensed drone pilot. The data received from the UAS will be used **for**

informational purposes only. Actual pay quantities will be determined using normal Departmental procedures. **Discrepancies between data obtained by the UAS and quantities determined by normal Departmental procedures will not be considered as a basis for a claim against the Department.** The Contractor shall furnish the UAS and perform flights for the life of the project or until otherwise advised by the Engineer.

The UAS will be used to perform surveys a minimum of once per month. Additional flights may be requested by the Project Engineer. The areas surveyed will be at the discretion of the MDOT Project Engineer. The MDOT Project Engineer or a designated MDOT employee must be present during drone flights. The Contractor will be responsible for obtaining all necessary training, FAA and/or otherwise, for their designated pilot(s). Prior to or at the preconstruction conference, the Contractor shall designate in writing the names of the Contractor's pilot(s) who will be flying the UAS. No earthwork activities except for clearing and grubbing shall be performed before the initial flight. The Contractor shall make available to the Engineer, via a login account for Department personnel, all data including earthwork data and aerial photos gathered on a monthly basis by the UAS. The Contractor shall take all necessary steps to ensure that data is maintained throughout the life of the project.

907-699.04--Method of Measurement. After Subsection 699.04.2 on page 712, add the following.

907-699.04.3--Unmanned Aerial System. Unmanned Aerial System shall be measured for payment at the contract lump sum price. Payments will be measured in accordance with the following schedule:

- (a) Thirty percent (30%) of the amount bid for unmanned aerial system will be paid on the first monthly estimate.
- (b) Thirty percent (30%) of the amount bid for unmanned aerial system will be paid on the monthly estimate after one (1) year from Notice to Proceed.
- (c) The remainder of the amount bid for unmanned aerial system will be paid on the monthly estimate after two (2) years from Notice to Proceed.

907-699.05--Basis of Payment. After the sentence in Subsection 699.05 on page 712, add the following.

Unmanned Aerial System, measured as prescribed above, will be paid for at the contract lump sum price, which price shall be full compensation for the equipment, software with updates, lease agreement with renewals, support, training costs, and all incidentals necessary to collect and manipulate the data.

Add the following to the list of pay items on page 712.

907-699-C: Unmanned Aerial System

- lump sum

ADDENDUM

STATE	PROJECT NO.
MISS.	NH-APD-0078-01(011)N

WKG. NO. _____ SH. NO. _____

DESCRIPTION OF SHEET

DESCRIPTION OF SHEET

TITLE SHEET (1)

DETAILED INDEX & GENERAL NOTES (6)

- DETAILED INDEX
- DETAILED INDEX
- DETAILED INDEX
- DETAILED INDEX

GENERAL NOTES

TYPICAL SECTION SHEETS (11)

- TYPICAL SECTIONS - MAINLINE
- TYPICAL SECTIONS - MAINLINE
- TYPICAL SECTIONS - SOUTH CONN. @ STA. 457+00, LOCAL ROADS
- TYPICAL SECTIONS - LOCAL ROADS
- TYPICAL SECTIONS - LOCAL RD. INTERSECTION
- TYPICAL SECTIONS - LOCAL RD. INTERSECTION
- TYPICAL SECTIONS - DETOURS
- TYPICAL SECTIONS - DETAIL OF BENCHING (FILL & CUT SECTION)
- TYPICAL SECTIONS - MEDIAN CROSS OVERS
- TYPICAL SECTIONS - MISCELLANEOUS
- TYPICAL SECTIONS - MISCELLANEOUS

QUANTITY SHEETS (27)

- SUMMARY OF QUANTITIES
- SUMMARY OF QUANTITIES
- SUMMARY OF QUANTITIES
- SUMMARY OF QUANTITIES
- SUMMARY OF QUANTITIES
- SUMMARY OF QUANTITIES
- ESTIMATED QUANTITIES - DRAINAGE STRUCTURES, CLASS III
- ESTIMATED QUANTITIES - DRAINAGE STRUCTURES, CLASS III
- ESTIMATED QUANTITIES - DRAINAGE STRUCTURES, CLASS III
- ESTIMATED QUANTITIES - DRAINAGE STRUCTURES, CLASS III
- ESTIMATED QUANTITIES - JUNCTION BOXES, CURB AND GUTTER
- ESTIMATED QUANTITIES - BOX CULVERTS, BOX BRIDGES, BRANCH CONNECTIONS
- SUMMARY OF CULVERT HYDRAULIC DESIGN
- ESTIMATED QUANTITIES - SIDE DRAINS, GUARD RAIL
- ESTIMATED QUANTITIES - RAMPS
- ESTIMATED QUANTITIES - SILT BASINS
- ESTIMATED QUANTITIES - TEMPORARY EROSION CONTROL
- ESTIMATED QUANTITIES - PERMANENT EROSION CONTROL
- ESTIMATED QUANTITIES - EARTHWORK
- ESTIMATED QUANTITIES - BRIDGE END PAVEMENT, REMOVAL ITEMS
- ESTIMATED QUANTITIES - PAVEMENT MARKINGS
- ESTIMATED QUANTITIES - TRAFFIC CONTROL
- ESTIMATED QUANTITIES - DIRECTIONAL SIGN ASSEMBLIES
- ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN ASSEMBLY (SHEET 1 OF 2)
- ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN ASSEMBLY (SHEET 2 OF 2)
- ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS
- ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS

PLAN & PROFILE SHEETS (30)

- SR 76 - STA. 439+50 - STA. 460+00
- SR 76 - STA. 439+50 - STA. 460+00
- SR 25 CONNECTION
- SR 76 - STA. 460+00 - STA. 490+00
- SR 76 - STA. 460+00 - STA. 490+00
- SR 76 - STA. 490+00 - STA. 520+00
- SR 76 - STA. 520+00 - STA. 550+00
- TUCKER ROAD
- SR 76 - STA. 550+00 - STA. 580+00
- MT. GILEAD ROAD
- SR 76 - STA. 580+00 - STA. 610+00
- SR 76 - STA. 610+00 - STA. 640+00
- CLEVELAND DRIVE
- SR 76 - STA. 640+00 - STA. 670+00
- FAIRVIEW BANNER ROAD AT STA. 657+00
- FAIRVIEW BANNER ROAD DETOUR
- SR 76 - STA. 670+00 - STA. 700+00
- SR 76 - STA. 700+00 - STA. 730+00
- SR 76 - STA. 730+00 - STA. 760+00
- MARTIN ROAD
- SR 76 - STA. 760+00 - STA. 790+00
- SR 76 - STA. 790+00 - STA. 819+00
- SR 76 - EASEMENT LEFT
- SR 76 - STA. 819+00 - STA. 849+00
- SR 76 - STA. 849+00 - STA. 879+00
- FAIRVIEW BANNER ROAD AT STA. 860+92.459
- FAIRVIEW BANNER ROAD DETOUR
- SR 76 - STA. 879+00 - STA. 909+00
- SR 76 - STA. 909+00 - STA. 918+92.734
- SR 76 AT SR 23

INTERSECTION DETAIL SHEETS (8)

- INTERSECTION DETAIL - SR 76 AND SR 25 CONNECTION
- INTERSECTION DETAIL - SR 76 AND TUCKER RD.
- INTERSECTION DETAIL - SR 76 AND MT. GILEAD RD.
- INTERSECTION DETAIL - SR 76 AND CLEVELAND DR.
- INTERSECTION DETAIL - SR 76 AND FAIRVIEW BANNER RD.
- INTERSECTION DETAIL - SR 76 AND MARTIN RD.
- INTERSECTION DETAIL - SR 76 AND FAIRVIEW BANNER RD.
- INTERSECTION DETAIL - SR 76 AND SR 23

FORM GRADES SHEETS (5)

- FORM GRADES - STA. 456+96.373 SR 76 AND SR 25 CONNECTION
- FORM GRADES - STA. 657+00 SR 76 STA. 29+72.294 FAIRVIEW BANNER ROAD LT.
- FORM GRADES - STA. 657+00 SR 76 STA. 29+72.294 FAIRVIEW BANNER ROAD RT.
- FORM GRADES - STA. 860+92.45 SR 76 STA. 29+15.713 FARIVIEW BANNER ROAD LT.
- FORM GRADES - STA. 860+92.45 SR 76 STA. 29+15.713 FAIRVIEW BANNER ROAD RT.

NEEL-SCHAFFER, INC.

PS & E PLANS-DATE: 8-16-2019			
FMS CON. # 102076-301000			
REVISIONS			
DATE	SHEET NO.	BY	
11/25/19	1,19,20,21,22,23,24	DMW	
01/30/20	4,22,23,40,55,	GWL	
	89-103,125		

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO.: NH-APD-0078-01(011)N
COUNTY: ITAWAMBA

WORKING NUMBER: 8-16-19
DI-1

FILENAME: INDEX.dgn
DESIGN TEAM: NS
CHECKED: _____
DATE: _____

SHEET NUMBER: 2

ADDENDUM

DESCRIPTION OF SHEET

PERMANENT SIGNING SHEETS (14)

PERMANENT SIGNING - SR 25 AT SR 76
 PERMANENT SIGNING - SR 25 AT OLD HWY 25
 PERMANENT SIGNING - SR 76
 PERMANENT SIGNING - SR 76 AT TUCKER RD.
 PERMANENT SIGNING - SR 76 AT MT. GILEAD RD.
 PERMANENT SIGNING - SR 76 AT CLEVELAND DR.
 PERMANENT SIGNING - SR 76 AT FAIRVIEW BANNER RD.
 PERMANENT SIGNING - SR 76 AT MARTIN RD.
 PERMANENT SIGNING - SR 76
 PERMANENT SIGNING - SR 76 AT FAIRVIEW BANNER RD.
 PERMANENT SIGNING - SR 76 AT SR 23
 PERMANENT SIGNING - DIRECTIONAL SIGNS

STANDARD DRAWINGS (2017) - ROADWAY SHEETS (113)

BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)
 33.5" BRIDGE END PAVEMENT RAIL
 CONCRETE ISLAND PAVEMENT DETAILS
 PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS
 PAVEMENT MARKING LEGEND DETAILS
 TYPICAL PAVEMENT MARKING DETAIL FOR MEDIUM CROSSTOPS
 2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)
 2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)
 RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER 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
 DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE C1 SILT BASIN)
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE C2 SILT BASIN)
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN)
 (135 CU. YDS. CAPACITY PER ACRE OF DRAINAGE)
 SUPER SILT FENCE
 EROSION CONTROL BLANKET
 GUARD RAIL : "W" BEAM (WOOD POSTS)

WKG. NO.

DESCRIPTION OF SHEET

STANDARD DRAWINGS (2017) - ROADWAY SHEETS (CONTINUED)

GUARD RAIL : THRIE BEAM (WOOD POSTS)
 GUARD RAIL : "W" BEAM (STEEL POSTS)
 GUARD RAIL : BRIDGE END SECTION TYPE "I" (WOOD POSTS)(NEW CONSTRUCTION)
 GUARD RAIL : BRIDGE END SECTION TYPE "I" (STEEL POSTS)(NEW CONSTRUCTION)
 GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS
 GUARDRAIL: RUB RAIL HARDWARE
 GUARDRAIL: MISCELLANEOUS HARDWARE
 CONCRETE MEDIAN BARRIER (PRECAST) (32")
 ROUTE SHIELDS AND "EXIT ONLY" PANELS
 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
 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 CROSSOVER DELINEATION
 TYPICAL GUARD RAIL DELINEATION
 SIGNING DETAILS FOR BRIDGE APPROACHES
 TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-WAY 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)
 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)
 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)
 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
 TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)
 TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS
 LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)
 TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE
 RIGHT-OF-WAY MARKER
 RURAL DRIVEWAYS
 TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS
 SIGHT FLARE

1001
 1002
 1003
 1004
 1005
 1006
 1007
 1008
 1009
 1010
 1011
 1012
 1013
 1014
 6007
 6009
 6011
 6051
 6056
 6059
 6061
 6062
 6065
 6101
 6102
 6103
 6104
 6105
 6106
 6107
 6108
 6109
 6110
 6111
 6112
 6113
 6114
 6115
 6116
 6118
 6119
 6120
 6121
 6122
 6123
 6124
 6125
 6126
 6127
 6128
 6129
 6130
 6131
 6201
 BE-1
 BER-1
 CIP-1
 PM-1
 PM-6
 PM-9
 PM-11
 PM-12
 RS-2
 ECD-1
 ECD-2
 ECD-3
 ECD-4
 ECD-5
 ECD-6
 ECD-7
 ECD-8
 ECD-9
 ECD-10
 ECD-11
 ECD-12
 ECD-13
 ECD-14
 ECD-15
 ECD-16
 ECD-18
 ECD-19
 ECD-20
 ECD-21
 ECD-22
 DT-1
 DT-1A
 BAS-A
 BAS-B
 BAS-C1
 BAS-C2
 BAS-D
 SSF-1
 ECB-1
 GR-1

GR-1A
 GR-1B
 GR-2F
 GR-2G
 GR-4
 GR-RR
 GR-HW
 CMB-3
 SN-2
 SN-3
 SN-3A
 SN-3B
 SN-4
 SN-4A
 SN-4B
 SN-5
 SN-6
 SN-6A
 SN-6B
 SN-7
 SN-8
 SN-8B
 SN-8C
 SN-9
 TCP-1
 TCP-2
 TCP-3
 TCP-4
 TCP-5
 TCP-6
 TCP-7
 TCP-8
 TCP-9
 TCP-11
 TCP-12
 TCP-13
 TCP-15
 TCP-16
 RW-1
 RD-1
 GT-1
 SF-1

6202

6203

6210

6211

6214

6218

6221

6226

6302

6303

6304

6305

6306

6307

6308

6309

6310

6311

6312

SH. NO.

FMS CON: 102076/301000
 STATE PROJECT NO.
 MISS. NH-APD-0078-01(011)N

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

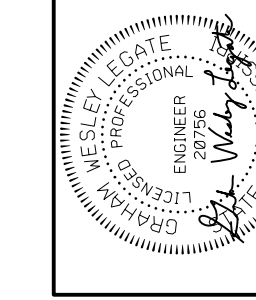
DETAILED INDEX

PROJ. NO.: NH-APD-0078-01(011)N
 COUNTY: ITAWAMBA

WORKING NUMBER 8-16-19
 SHEET NUMBER **DI-3**

FILENAME: INDEX.dgn
 DESIGN TEAM NS CHECKED DATE

01-29-20	ADDED SHEET DESCRIPTION	BY
	REVISION	



ADDENDUM


STATE	PROJECT NO.
MISS	NHAPD-0078-01(011)N

SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	ITAWAMBA : 102076-301000	
			Prelim	Final
201-A001	Clearing and Grubbing	LS	1	
201-B001	Clearing and Grubbing	ACRE	13	
202-A001	Removal of Obstructions	LS	1	
202-B007	Removal of Asphalt Pavement, All Depths	SY	23,425	
202-B011	Removal of Barricade, All Types	LF	120	
202-B063	Removal of Concrete Paved Ditch	SY	375	
202-B165	Removal of Inlets, All Sizes	EA	3	
202-B172	Removal of Legend, All Types	SF	77	
202-B191	Removal of Pipe, 8" And Above	LF	243	
202-B215	Removal of Sign Including Post & Footing	EA	40	
202-B240	Removal of Traffic Stripe	LF	9,000	
203-A001	Unclassified Excavation, FM, AH	CY	2,768,838	
203-EX020	Borrow Excavation, AH, FME, Class B9	CY	1,215,589	
203-EX021	Borrow Excavation, AH, FME, Class B9-6	CY	86,135	
203-G001	Excess Excavation, FM, AH	CY	358,038	
203-I002	Site Grading	SY	23,379	
206-A001	Structure Excavation	CY	9,064	
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	610	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	28,849	
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	213,855	
213-C001	Superphosphate	TON	268	
216-A001	Solid Sodding	SY	31,401	
217-A001	Ditch Liner	SY	11,922	
219-A001	Watering	KGAL	628	
220-A001	Insect Pest Control	ACRE	268	
221-A001	Concrete Paved Ditch	CY	2,803	
223-A001	Mowing	ACRE	3,210	
224-A001	Soil Reinforcing Mat	SY	5,000	
225-A001	Grassing	ACRE	536	
225-B001	Agricultural Limestone	TON	268	
225-C001	Mulch, Vegetative Mulch	TON	1,075	
226-A001	Temporary Grassing	ACRE	536	
907-228-A002	Erosion Control Blanket, Type II	SY	24,000	
229-A001	Erosion Mat	SY	5,000	
234-A001	Temporary Silt Fence	LF	60,000	
234-C001	Super Silt Fence	LF	7,100	
234-D001	Inlet Siltation Guard	EA	81	
234-E001	Reset Inlet Siltation Guard	EA	81	
235-A001	Temporary Erosion Checks	EA	10,700	
236-A008	Silt Basin, Type D	EA	57	
237-A001	Wattles, 12"	LF	500	
237-A002	Wattles, 20"	LF	23,800	

- ① FIELD ROAD BRIDGE STA. 767+00
50' LT., LENGTH: 58'
- ② FIELD ROAD BRIDGE STA. 807+75
91' LT., LENGTH: 17'
- ③ ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.
- ④ FOR SOLID SOD
- ⑤ INCLUDES 447 SQ. YDS. PAVED FLUMES, 691 SQ. YDS. PAVED APRONS, 13856 SQ. YDS. PAVED DITCH AND 16407 SQ. YDS. FOR DITCH TREATMENT FOR GRADING OLD ROADBEDS TO DRAIN. TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑥ INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL.
- ⑦ ESTIMATED AS 6 MOWINGS FOR THE LIFE OF THE PROJECT.
- ⑧ INCLUDES 3 TONS FOR DETOURS.
- ⑨ INCLUDES 58 CU. YDS. FOR PAVED APRONS, 53 CU. YDS. FOR PAVED FLUMES AND 11 CU. YDS. FOR EDGE DRAINS
- ⑩ ESTIMATED AS 75% OF SLOPE AREA.



ADDED PAY ITEM, REVISED PAY	DM	11/25/2019
Revision	By	Date
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
SUMMARY OF QUANTITIES		
		
8-16-19		
Working Number		
SQ-1		
Sheet Number		
19		
PROJ NO: NHAPD-0078-01(011)N		
COUNTY: ITAWAMBA		
FILENAME: SQ		
Design Team	NSI	Checked
Date	11-25-19	Date

ADDENDUM

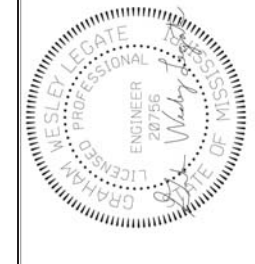
STATE MISS PROJECT NO. NHAPD-0078-01(011)N

SUMMARY OF QUANTITIES (SHEET 2)

PAY ITEM NO.	PAY ITEM	UNIT	ITAWAMBA : 102076-301000	
			Prelim	Final
239-A001	Temporary Slope Drains	LF	16,000	①
907-241-A001	Floc Blocks	EA	50	①
245-A001	Silt Dike	LF	23,800	①
246-B002	Rockbags	LF	24,200	①
247-A001	Temporary Stream Diversion	EA	6	①
249-A001	Riprap for Erosion Control	TON	10,000	①
907-253-A001	Coir Fiber Baffle	LF	9,994	③
304-B001	Granular Material, Class 3, Group C	TON	76,555	②
304-B009	Granular Material, Class 9, Group C	TON	176,642	②
304-F001	3/4" and Down Crushed Stone Base	TON	8,629	②
	OR			
304-F002	Size 610 Crushed Stone Base	TON	8,629	②
	OR			
304-F003	Size 825B Crushed Stone Base	TON	8,629	②
	Treated Subgrade			
307-B003	6" Soil-Lime-Water Mixing, Class B	SY	238,233	
307-D001	Lime	TON	3,217	
307-S001	Bituminous Curing Seal	GAL	59,559	
308-A001	Cement	TON	2,145	
308-B003	Soil-Cement-Water Mixing, Optional Mixers, Design Soil	SY	238,233	
308-S001	Bituminous Curing Seal	GAL	59,559	
	Treated Granular Material			
308-A001	Cement	TON	4,550	
308-B002	Soil-Cement-Water Mixing, Optional Mixers, Base	SY	367,635	
308-S001	Bituminous Curing Seal	GAL	91,909	
321-A001	12" In-Grade Preparation	MI	2	④
403-A002	12.5-mm, MT, Asphalt Pavement	TON	74,056	
403-A003	12.5-mm, ST, Asphalt Pavement	TON	2,967	
403-A006	19-mm, ST, Asphalt Pavement	TON	42,602	
403-A014	9.5-mm, MT, Asphalt Pavement	TON	28,717	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	2,557	
403-C003	19-mm, ST, Asphalt Pavement, Trench Widening	TON	193	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	21,500	
407-A001	Asphalt for Tack Coat	GAL	106,310	
408-A002	Asphalt for Prime Coat, Cut-Back MC-70 or Emulsified EA-1	GAL	1,879	⑤
413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	730	
423-A001	Rumble Strips, Ground In	MI	30	
501-E001	Expansion Joints, Without Dowels	LF	730	
502-A001	Reinforced Cement Concrete Bridge End Pavement	SY	1,582	

- ① ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.
- ② QUANTITY INCLUDES 20% SHRINKAGE FACTOR.
- ③ TO BE USED IN ALL TYPE D SILT BASINS.
- ④ TO BE USED BETWEEN STA. 879+84.407 AND STA. 918+92.734 ON EXISTING ROADBED.
- ⑤ ESTIMATED FOR DRIVEWAY AND GUARDRAIL PADS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES



PROJ NO: NHAPD-0078-01(011)N
 COUNTY: ITAWAMBA
 FILENAME: SQ

Working Number: SQ-2
 Sheet Number: 20

Design Team: NSI
 Checked: _____
 Date: 11-25-19


ADDENDUM

STATE	PROJECT NO.
MISS	NHAPD-0078-01(011)N

SUMMARY OF QUANTITIES (SHEET 3)

PAY ITEM NO.	PAY ITEM	UNIT	ITAWAMBA : 102076-301000	
			Prelim	Final
601-A001	Class "B" Structural Concrete	CY	2,040	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	127	
602-A001	Reinforcing Steel	LBS	506,902	
603-ALT003	18" Type A Alternate Pipe	LF	2,384	
603-ALT006	24" Type A Alternate Pipe	LF	440	
603-ALT011	36" Type A Alternate Pipe	LF	192	
603-ALT014	42" Type A Alternate Pipe	LF	128	
603-ALT018	54" Type A Alternate Pipe	LF	88	
603-CA011	18" Reinforced Concrete Pipe, Class III	LF	5,320	
603-CA013	18" Reinforced Concrete Pipe, Class IV	LF	256	
603-CA020	18" Reinforced Concrete Pipe, Class V, Class B Bedding	LF	584	
603-CA026	24" Reinforced Concrete Pipe, Class III	LF	488	
603-CA029	24" Reinforced Concrete Pipe, Class IV, Class B Bedding	LF	552	
603-CA040	30" Reinforced Concrete Pipe, Class III	LF	192	
603-CA042	30" Reinforced Concrete Pipe, Class IV	LF	584	
603-CA043	30" Reinforced Concrete Pipe, Class IV, Class B Bedding	LF	560	
603-CA055	36" Reinforced Concrete Pipe, Class III	LF	392	
603-CA057	36" Reinforced Concrete Pipe, Class IV	LF	232	
603-CA058	36" Reinforced Concrete Pipe, Class IV, Class B Bedding	LF	248	
603-CA068	42" Reinforced Concrete Pipe, Class IV	LF	240	
603-CA069	42" Reinforced Concrete Pipe, Class IV, Class B Bedding	LF	328	
603-CA073	42" Reinforced Concrete Pipe, Class V, Class B Bedding	LF	336	
603-CA087	54" Reinforced Concrete Pipe, Class III	LF	416	
603-CA089	54" Reinforced Concrete Pipe, Class IV	LF	344	
603-CA095	54" Reinforced Concrete Pipe, Class V, Class B Bedding	LF	360	
603-CA099	60" Reinforced Concrete Pipe, Class III	LF	880	
603-CA102	60" Reinforced Concrete Pipe, Class IV, Class B Bedding	LF	264	
603-CA107	60" Reinforced Concrete Pipe, Class V, Class B Bedding,	LF	264	
603-CA119	72" Reinforced Concrete Pipe, Class III	LF	272	
603-CA121	72" Reinforced Concrete Pipe, Class IV	LF	224	
603-CB003	18" Reinforced Concrete End Section	EA	52	
603-CB004	24" Reinforced Concrete End Section	EA	15	
603-CB005	30" Reinforced Concrete End Section	EA	12	
603-CB006	36" Reinforced Concrete End Section	EA	8	
603-CB007	42" Reinforced Concrete End Section	EA	6	
603-CB009	54" Reinforced Concrete End Section	EA	8	
603-CB010	60" Reinforced Concrete End Section	EA	11	
603-CB012	72" Reinforced Concrete End Section	EA	4	
603-CE018	44" x 27" Concrete Arch Pipe, Class A III	LF	176	
603-CF005	44" x 27" Concrete Arch Pipe End Section	EA	4	

- ① INCLUDES 78 CU. YDS. FOR INLETS, TOE WALLS, 29 CU. YDS. FOR JUNCTION BOXES AND 20 CU. YDS. FOR SIGNS.
- ② INCLUDES 104 L.F. FOR SIDE DRAINS
- ③ INCLUDES 4718 LBS. FOR INLETS, 2125 LBS. FOR JUNCTION BOXES, 400083 LBS. FOR BOX CULVERTS, 99015 LBS. FOR BOX BRIDGES AND 961 LBS. FOR SIGNS.
- ④ INCLUDES 1184 L.F. FOR SIDE DRAINS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES	
	
8-16-19	
PROJ NO: NHAPD-0078-01(011)N	Working Number
COUNTY: ITAWAMBA	SQ-3
FILENAME: SQ	Sheet Number
Design Team NSI	21
Checked	Date 11-25-19

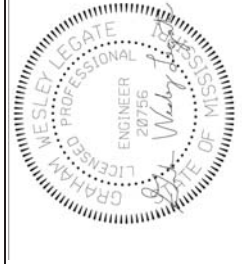
ADDENDUM

STATE	PROJECT NO.
MISS	NHAPD-0078-01(011)N

SUMMARY OF QUANTITIES (SHEET 4)

PAY ITEM NO.	PAY ITEM	UNIT	ITAWAMBA : 102076-301000	
			Prelim	Final
603-SB011	18" Branch Connections, Stub into Box Bridge	EA	2	
604-B001	Gratings	LBS	25,377	
605-AA001	Geotextile for Subsurface Drainage, Type III	SY	2,373	
605-O004	6" Perforated Sewer Pipe for Underdrains, SDR 23.5	LF	2,736	
605-P004	6" Non-perforated Sewer Pipe for Underdrains, SDR 23.5	LF	2,500	
605-W001	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM	CY	177	
605-W002	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM	CY	2,723	
605-W003	OR Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM	CY	2,723	
606-B001	Guard Rail, Class A, Type 1	LF	1,800	
606-D022	Guard Rail, Bridge End Section, Type I	EA	16	
606-E001	Guard Rail, Terminal End Section	EA	16	
609-D004	Combination Concrete Curb and Gutter Type 2 Modified	LF	5,273	
612-B001	Flowable Fill, Non-Excavatable	CY	33	
615-A002	Concrete Bridge End Barrier, 33.5"	LF	320	
616-A001	Concrete Median and/or Island Pavement, 10-inch	SY	215	
616-A004	Concrete Median and/or Island Pavement, 4-inch	SY	1,048	
617-A001	Right-of-Way Marker	EA	240	
618-A001	Maintenance of Traffic	LS	1	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	6	
619-A1006	Temporary Traffic Stripe, Continuous White, Type 1 Tape	MI	2	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	6	
619-A2005	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape	MI	2	
619-A5001	Temporary Traffic Stripe, Detail	LF	2,500	
619-A5003	Temporary Traffic Stripe, Detail, Type 1 Tape	LF	105	
619-A6002	Temporary Traffic Stripe, Legend	LF	1,665	
619-A6005	Temporary Traffic Stripe, Legend, Type 1 Tape	LF	77	
619-C7001	Two-Way Yellow Reflective High Performance Raised Marker	EA	316	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	515	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	3,278	
619-E1001	Flashing Arrow Panel, Type C	EA	1	
907-619-E3001	Changeable Message Sign	EA	8	
619-F1001	Concrete Median Barrier, Precast	LF	500	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	500	
619-G4001	Barricades, Type III, Double Faced	LF	1,350	
619-G5001	Free Standing Plastic Drums	EA	397	
619-G7001	Warning Lights, Type "B"	EA	53	
619-G8001	Warning Lights, Type "C"	EA	14	
619-J1002	Impact Attenuator, 45 MPH	EA	2	
619-J3001	Remove and Reset Impact Attenuator	EA	2	
620-A001	Mobilization	LS	1	

- ① ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.
- ② LENGTH OF GUARDRAIL REQUIRED IS BASED ON A TERMINAL SECTION OF 37.5 FEET BEING USED. FOR ANY OTHER LENGTH TERMINAL SECTION, THE LENGTH OF NORMAL GUARDRAIL WILL BE ADJUSTED.
- ③ INCLUDES MAINTENANCE OF ACCESS TO RESIDENCES LOCATED WITHIN PROJECT LIMITS. ACCESS ROADS SHALL BE CONSTRUCTED OF 6" CRUSHED STONE, THE COST OF WHICH IS ABSORBED.
- ④ INCLUDES 1964 SQ. YDS. TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑤ INCLUDES 2000 L.F. TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑥ INCLUDES 149 CU. YDS. TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑦ INCLUDES 2180 CU. YDS. TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑧ EXISTING 54" PIPE, STA. 38+60 FAIRVIEW BANNER RD. AT M.L. STA. 657+00

		Working Number	SQ-4
		Sheet Number	22
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES			
PROJ NO: NHAPD-0078-01(011)N COUNTY: ITAWAMBA		Checked	Date 11-25-19
FILENAME: SQ		Design Team	NSI
01/29/2020 Revised Pay Items and quantity.	Revision By		

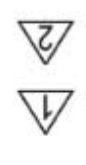
ADDENDUM

STATE	PROJECT NO.
MISS	NHAPD-0078-01(011)N

SUMMARY OF QUANTITIES (SHEET 5)

PAY ITEM NO.	PAY ITEM	UNIT	ITAWAMBA : 102076-301000	
			Prelim	Final
622-B001	Engineer's Field Office Building, Type 2 LO	EA	1	
907-624-A002	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White	LF	3,298	
907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White	LF	3,298	
907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow	LF	3,298	
	OR			
628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White	LF	3,298	
628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White	LF	3,298	
628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow	LF	3,298	
626-A004	6" Thermoplastic Traffic Stripe, Skip White	MI	20	
626-C004	6" Thermoplastic Edge Stripe, Continuous White	MI	20	
907-626-C008	Thermoplastic Audible Edge Stripe	LF	4,790	
	OR			
907-626-C009	Thermoplastic Audible Bump Edge Stripe	LF	4,790	
626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow	MI	4	
626-F003	6" Thermoplastic Edge Stripe, Continuous Yellow	MI	15	
626-G002	Thermoplastic Detail Stripe, White	LF	31,643	
626-G003	Thermoplastic Detail Stripe, Yellow	LF	27,377	
626-H004	Thermoplastic Legend, White	SF	1,631	
626-H005	Thermoplastic Legend, White	LF	4,974	
627-J001	Two-Way Clear Reflective High Performance Raised Markers	EA	544	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	2,497	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	348	
907-630-A001	Standard Roadside Signs, LED Enhanced , R1-1	SF	32	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	1,503	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	623	
630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	SF	82	
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	383	
630-C002	Steel U-Section Posts, 2.0 lb/ft	LF	117	
630-C003	Steel U-Section Posts, 3.0 lb/ft	LF	2,498	
630-D008	Structural Steel Beams, W6 x 9	LF	477	
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	510	
630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar	LBS	2,872	
630-F002	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow	EA	10	
630-F003	Delineators, Flexible Post Mounted, Crossover, Type II , Yellow	EA	46	
630-F006	Delineators, Guard Rail, White	EA	48	
630-F007	Delineators, Guard Rail, Yellow	EA	48	
630-G004	Type 3 Object Markers, OM-3R or OM-3L	EA	16	
630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"	LF	166	
630-K002	Welded & Seamless Steel Pipe Posts, 3"	LF	31	

① INCLUDES POWER SERVICE CONNECTION, CABLE, CONDUIT, PULLBOXES, AND OTHER INCIDENTALS NECESSARY FOR A COMPLETE OPERABLE UNIT.



DM	ADDED PAY ITEM, REVISED PAY ITEMS	11/25/2019
CL	Revised Pay Items and quantity.	01/29/2020
By	Revision	

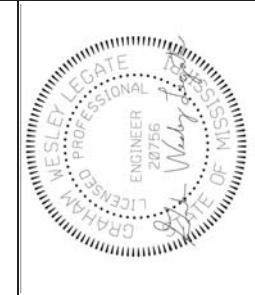
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

PROJ NO: NHAPD-0078-01(011)N
 COUNTY: ITAWAMBA

FILENAME: SQ
 Design Team NSI

Checked _____ Date 11-25-19

Working Number **SQ-5**
 Sheet Number **23**




ADDENDUM

STATE	PROJECT NO.
MISS	NHAPD-0078-01(011)N

SUMMARY OF QUANTITIES (SHEET 6)

PAY ITEM NO.	PAY ITEM	UNIT	ITAWAMBA : 102076-301000	
			Prelim	Final
630-K003	Welded & Seamless Steel Pipe Posts, 4"	LF	391	
638-A002	Flashing Assembly, Advanced Warning , Stop Ahead	EA	2	④
699-A001	Roadway Construction Stakes	LS	1	
907-804-B001	Box Bridge Concrete, Class B	CY	612	
815-A007	Loose Riprap, Size 300	TON	30,870	②
815-A009	Loose Riprap, Size 500	TON	30,500	①
815-E001	Geotextile under Riprap	SY	55,680	
815-F002	Sediment Control Stone	TON	4,283	⑤
907-832-PP003	Concrete Mat	SY	5,000	③

- ① ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.
- ② INCLUDES 16248 TONS FOR TYPE "D" SILT BASINS.
- ③ ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER. PRODUCT SHALL BE ARMORFLEX, SHOREBLOCK BD, OR CABLE CONCRETE OR APPROVED EQUAL.
- ④ INCLUDES POWER SERVICE CONNECTION, CABLE, CONDUIT, PULLBOXES, AND OTHER INCIDENTALS NECESSARY FOR A COMPLETE OPERABLE UNIT.
- ⑤ INCLUDES 1495 TONS FOR SEDIMENT CONTROL BERMS.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION		 Working Number 8-16-19
SUMMARY OF QUANTITIES		
PROJ NO: NHAPD-0078-01(011)N		SQ-6
COUNTY: ITAWAMBA		Sheet Number
FILENAME: SQ	Checked	24
By	Design Team NSI	Date 11:25:19
Revision		

ADDENDUM

FMS CON:102076/301000

STATE PROJECT NO.
MISS. NH-APD-0078-01(011)N

Temporary Traffic Control Items

WORKING NUMBER	TEMPORARY										TRAFFIC CONTROL SIGNS										REMARKS				
	PAINT OR TAPE					MARKERS					ARROW PANELS					CHANGIBLE MESSAGE SIGN									
	TAPE (TYPE I)		SKIP		DETAIL	WHITE		YELLOW		WHITE	YELLOW		TWO-WAY YELLOW		TYPE C			TYPE B		TYPE C		TYPE C			
	CONTINUOUS	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE		YELLOW	WHITE	YELLOW	WHITE
TC-1 I																									
TC-2 I																									
TC-3 I																									
TC-4 I																									
TC-5 I																									
TC-6 I																									
TC-7 I																									
TC-8 I																									
TC-9 I																									
TC-10 I																									
TC-11 I																									
UNITS	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.
TOTAL	3505	7021		105																					

State Route 76 PHASE IA

TC-12 IA	2232																								
TC-13 IA	1731																								
UNITS	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.
TOTAL	3963																								

State Route 76 PHASE II

TC-14 II	910	3014																							
TC-15 II	1712	3371																							
TC-16 II	683	636																							
TC-17 II																									
TC-18 II																									
TC-19 II																									
TC-20 II																									
TC-21 II																									
TC-22 II																									
TC-23 II																									
TC-24 II																									
UNITS	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.
TOTAL	3505	7021		105																					

State Route 76 PHASE III

TC-25 III	897	817																							
TC-26 III	1907	1885																							
TC-27 III	735	528																							
TC-28 III																									
TC-29 III																									
UNITS	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.
TOTAL	3539	3230																							

State Route 76 TOTAL

UNITS	MILE	MILE	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.
TOTAL	2	2	105	77	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	

- ① TYPE "B" WARNING LIGHTS & PLASTIC DRUMS WILL BE ADDED TO TOTAL HIGHEST QUANTITY.
- ② PERMANENT SIGNS TO BE CALCULATED ON STANDARD ROADSIDE SIGNS RECAP BOX (EQ-20).

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

ESTIMATED QUANTITIES
TRAFFIC CONTROL

PROJ. NO.: NH-APD-0078-01(011)N
COUNTY: ITAWAMBA

WORKING NUMBER: 8-16-19
SHEET NUMBER: EQ-16

DATE: 01-29-20
REVISION: 1
BY: [Signature]
GWL

FILENAME: _RECAP.dgn
DESIGN TEAM: NS
CHECKED: [Signature]
DATE: [Blank]
SHEET NUMBER: 40

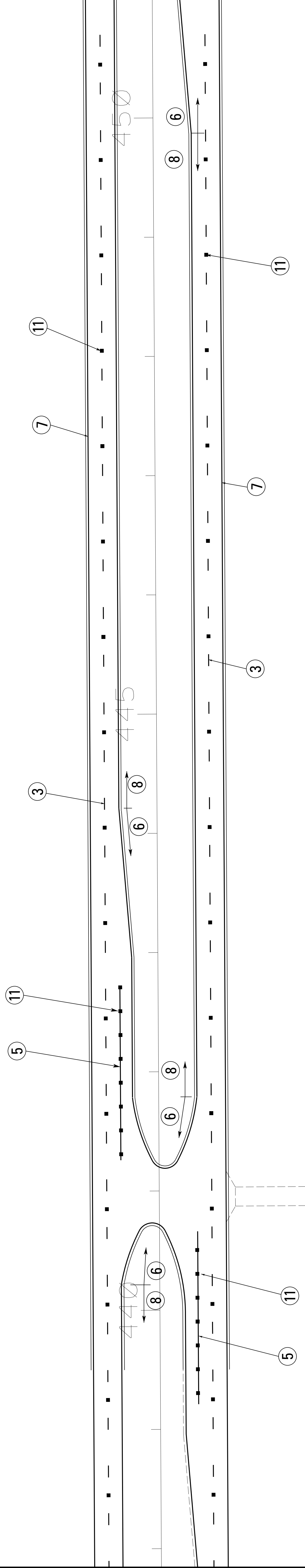


ADDENDUM

FMS CON: 102076/301000

STATE	PROJECT NO.
MISS.	NH-APD-0078-01(011)N

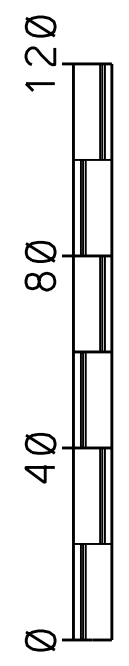
MATCHLINE SHEET PMD-2 STA. 451+00



Symbol	Description	Unit	Type	Quantity	Permanent
(1)	TRAFFIC STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC		
(2)	TRAFFIC STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC		
(3)	TRAFFIC STRIPE (SKIP WHITE)	LIN.FT.	PLASTIC	5000	
(4)	TRAFFIC STRIPE (SKIP YELLOW)	LIN.FT.	PLASTIC		
(5)	TRAFFIC STRIPE (DETAIL WHITE)	LIN.FT.	PLASTIC	290	
(6)	TRAFFIC STRIPE (DETAIL YELLOW)	LIN.FT.	PLASTIC	892	
(7)	EDGE STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC	5000	
(8)	EDGE STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC	4055	
(9)	LEGEND (WHITE)	SQ.FT.	PLASTIC		
(10)	LEGEND (YELLOW)	LIN.FT.	PLASTIC		
(11)	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		78	
(12)	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH			
(13)	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH			

*ALSO INCLUDES QUANTITIES FOR STA. 426+00 TO STA. 438+00

- NOTE:
- REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
 - SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.



BY	SSV
REVISION	
DATE	
UPDATED STAMP	
1-30-20	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 SR 76/SR 25
 BOP TO STA. 451+00

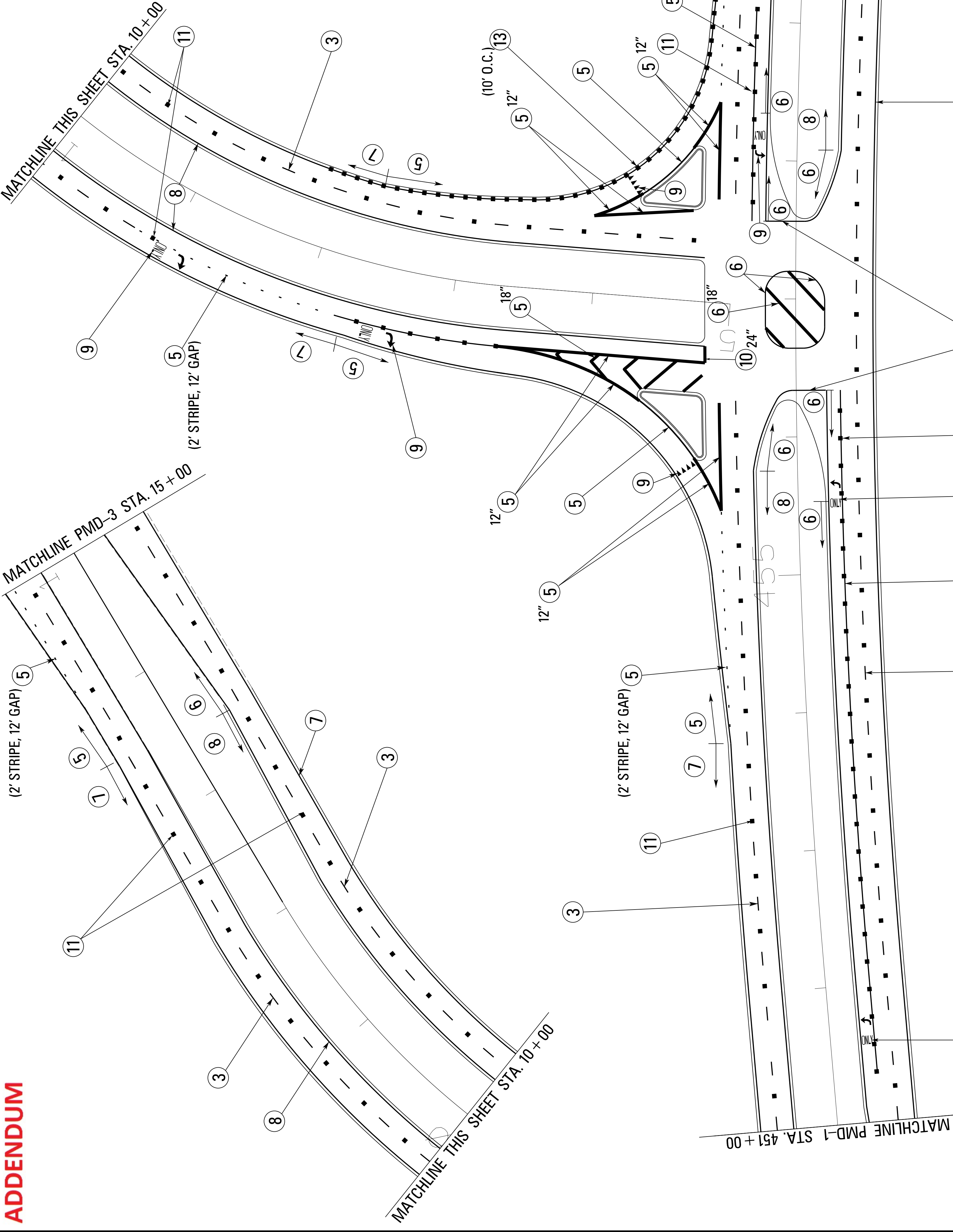
PROJ. NO.: NH-APD-0078-01(011)N
 COUNTY: ITAWAMBA

FILENAME: _pmd-1.dgn
 DESIGN TEAM: NSI
 CHECKED: KE
 DATE: 7-3-18

WORKING NUMBER
PMD-1
 SHEET NUMBER
89



ADDENDUM



PAVEMENT MARKINGS		
Symbol	Description	Permanent
1	TRAFFIC STRIPE (CONT. WHITE)	Unit Type Quantity LIN.FT. PLASTIC
2	TRAFFIC STRIPE (CONT. YELLOW)	LIN.FT. PLASTIC
3	TRAFFIC STRIPE (SKIP WHITE)	LIN.FT. PLASTIC 4243
4	TRAFFIC STRIPE (SKIP YELLOW)	LIN.FT. PLASTIC
5	TRAFFIC STRIPE (DETAIL WHITE)	LIN.FT. PLASTIC 3493
6	TRAFFIC STRIPE (DETAIL YELLOW)	LIN.FT. PLASTIC 1461
7	EDGE STRIPE (CONT. WHITE)	LIN.FT. PLASTIC 3133
8	EDGE STRIPE (CONT. YELLOW)	LIN.FT. PLASTIC 3839
9	LEGEND (WHITE)	SQ.FT. PLASTIC 221
10	LEGEND (YELLOW)	LIN.FT. PLASTIC 48
11	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH 116
12	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH
13	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH 54

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 SR 76 AT 25 CONN.
 STA. 451+00 TO STA. 463+00

PROJ. NO.: NH-APD-0078-01(011)N
 COUNTY: ITAWAMBA

FILENAME: _pmd-2.dgn
 DESIGN TEAM: NSI
 CHECKED: KE
 DATE: 7-3-18

WORKING NUMBER: **PMD-2**
 SHEET NUMBER: **90**

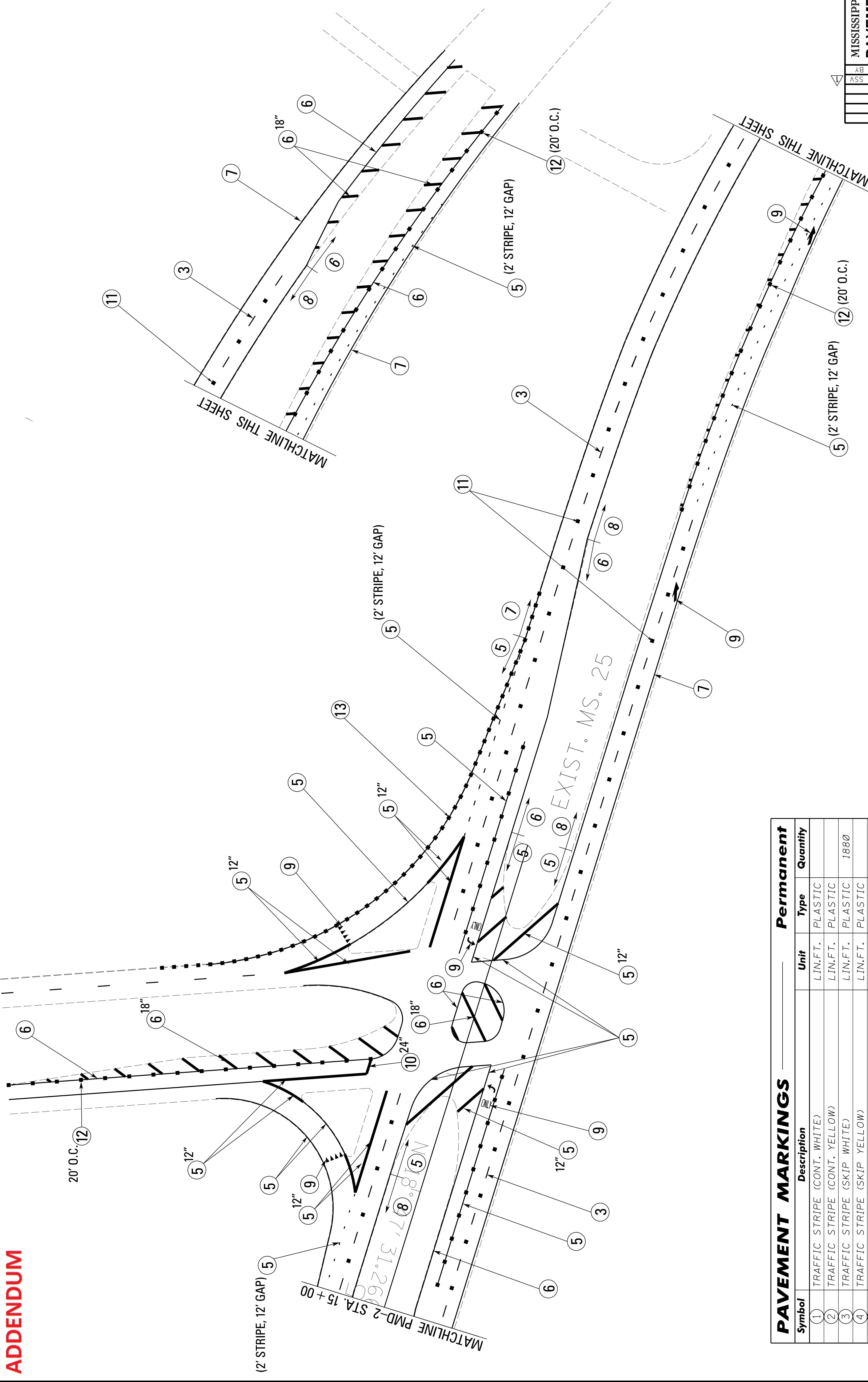
NOTE:
 1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
 2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

FMS CON: 102076/301000
 STATE PROJECT NO. MISS. NH-APD-0078-01(011)N

ADDENDUM

FMS CON: 102076/301000

STATE	PROJECT NO.
MISS.	NH-APD-0078-01(011)N



PAVEMENT MARKINGS			Permanent	
Symbol	Description	Unit	Type	Quantity
1	TRAFFIC STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC	
2	TRAFFIC STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC	
3	TRAFFIC STRIPE (SKIP WHITE)	LIN.FT.	PLASTIC	1880
4	TRAFFIC STRIPE (SKIP YELLOW)	LIN.FT.	PLASTIC	
5	TRAFFIC STRIPE (DETAIL WHITE)	LIN.FT.	PLASTIC	3500
6	TRAFFIC STRIPE (DETAIL YELLOW)	LIN.FT.	PLASTIC	3278
7	EDGE STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC	2143
8	EDGE STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC	910
9	LEGEND (WHITE)	SQ.FT.	PLASTIC	184
10	LEGEND (YELLOW)	LIN.FT.	PLASTIC	51
11	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		60
12	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH		48
13	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		49

NOTE:
 1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
 2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

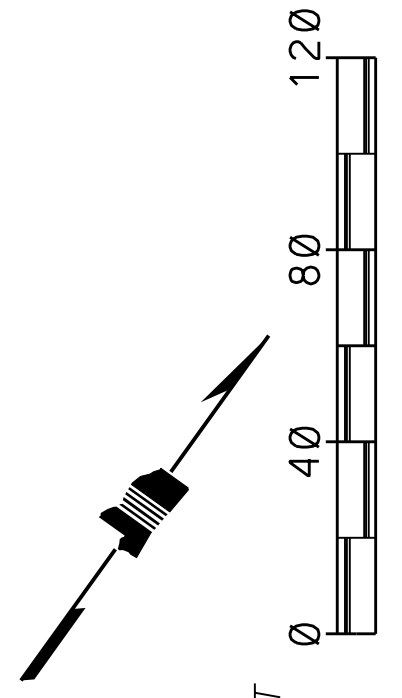
BY	DATE	1-30-20
SSV	REVISION	
	UPDATED STAMP	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 25 CONN. AT OLD HWY 25
 STA. 15+00 TO EOC

PROJ. NO.: NH-APD-0078-01(011)N
 COUNTY: ITAWAMBA

FILENAME: _pmd-3.dgn
 DESIGN TEAM: NSI
 CHECKED: KE
 DATE: 7-3-18

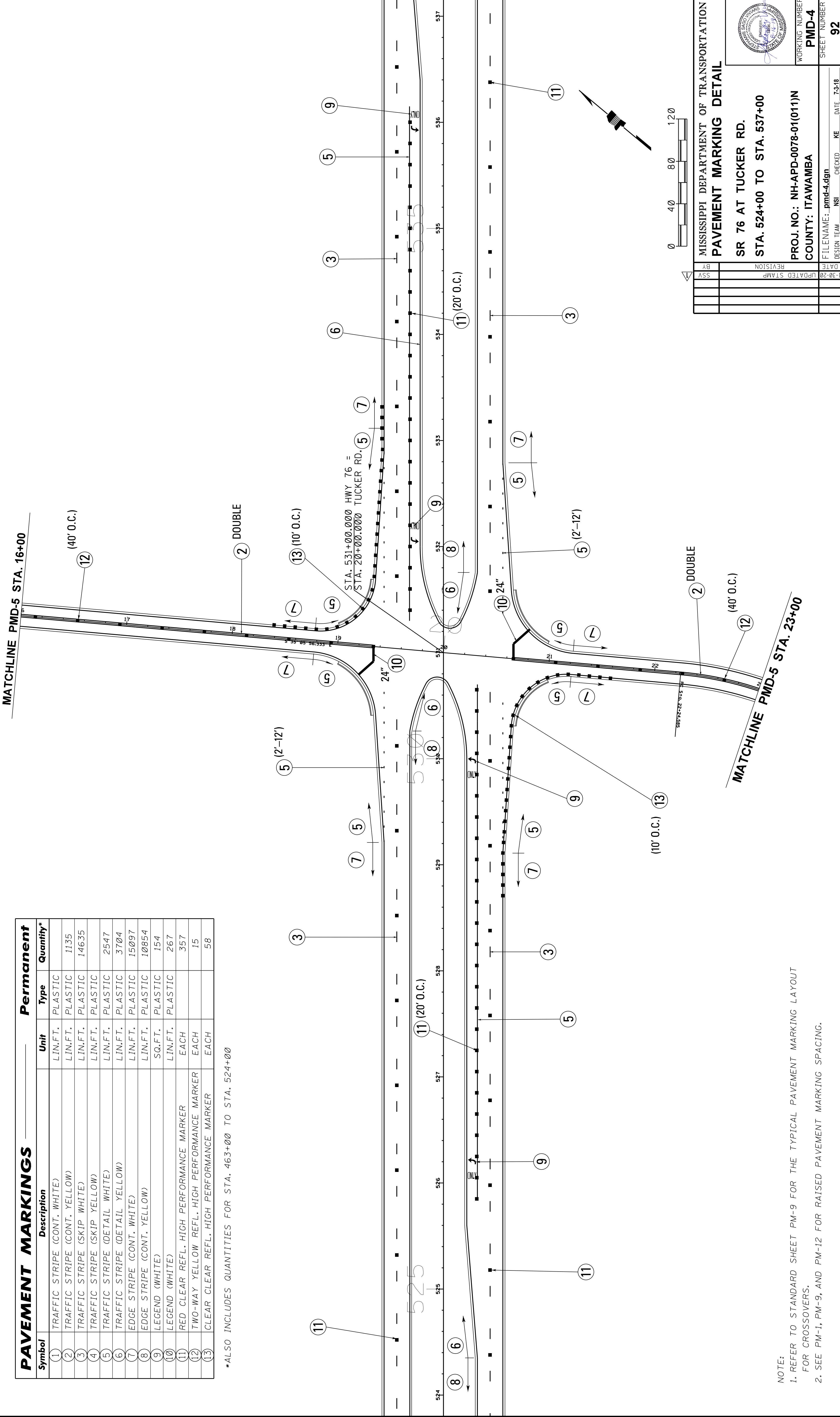
WORKING NUMBER
PMD-3
 SHEET NUMBER
91



ADDENDUM

PAVEMENT MARKINGS		Permanent	
Symbol	Description	Unit	Quantity*
1	TRAFFIC STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC
2	TRAFFIC STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC
3	TRAFFIC STRIPE (SKIP WHITE)	LIN.FT.	PLASTIC
4	TRAFFIC STRIPE (SKIP YELLOW)	LIN.FT.	PLASTIC
5	TRAFFIC STRIPE (DETAIL WHITE)	LIN.FT.	PLASTIC
6	TRAFFIC STRIPE (DETAIL YELLOW)	LIN.FT.	PLASTIC
7	EDGE STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC
8	EDGE STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC
9	LEGEND (WHITE)	SQ.FT.	PLASTIC
10	LEGEND (YELLOW)	LIN.FT.	PLASTIC
11	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH	
12	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH	
13	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH	

*ALSO INCLUDES QUANTITIES FOR STA. 463+00 TO STA. 524+00



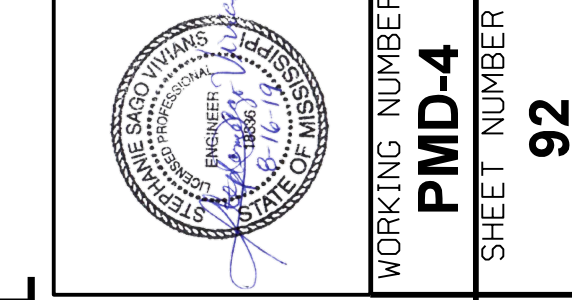
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 SR 76 AT TUCKER RD.
 STA. 524+00 TO STA. 537+00

PROJ. NO.: NH-APD-0078-01(011)N
 COUNTY: ITAWAMBA

FILENAME: _pmd-4.dgn
 DESIGN TEAM: NSI
 CHECKED: KE
 DATE: 7-3-18

WORKING NUMBER: **PMD-4**
 SHEET NUMBER: **92**

1-30-20 DATE: _____
 UPDATED STAMP: _____
 REVISION: _____
 BY: _____



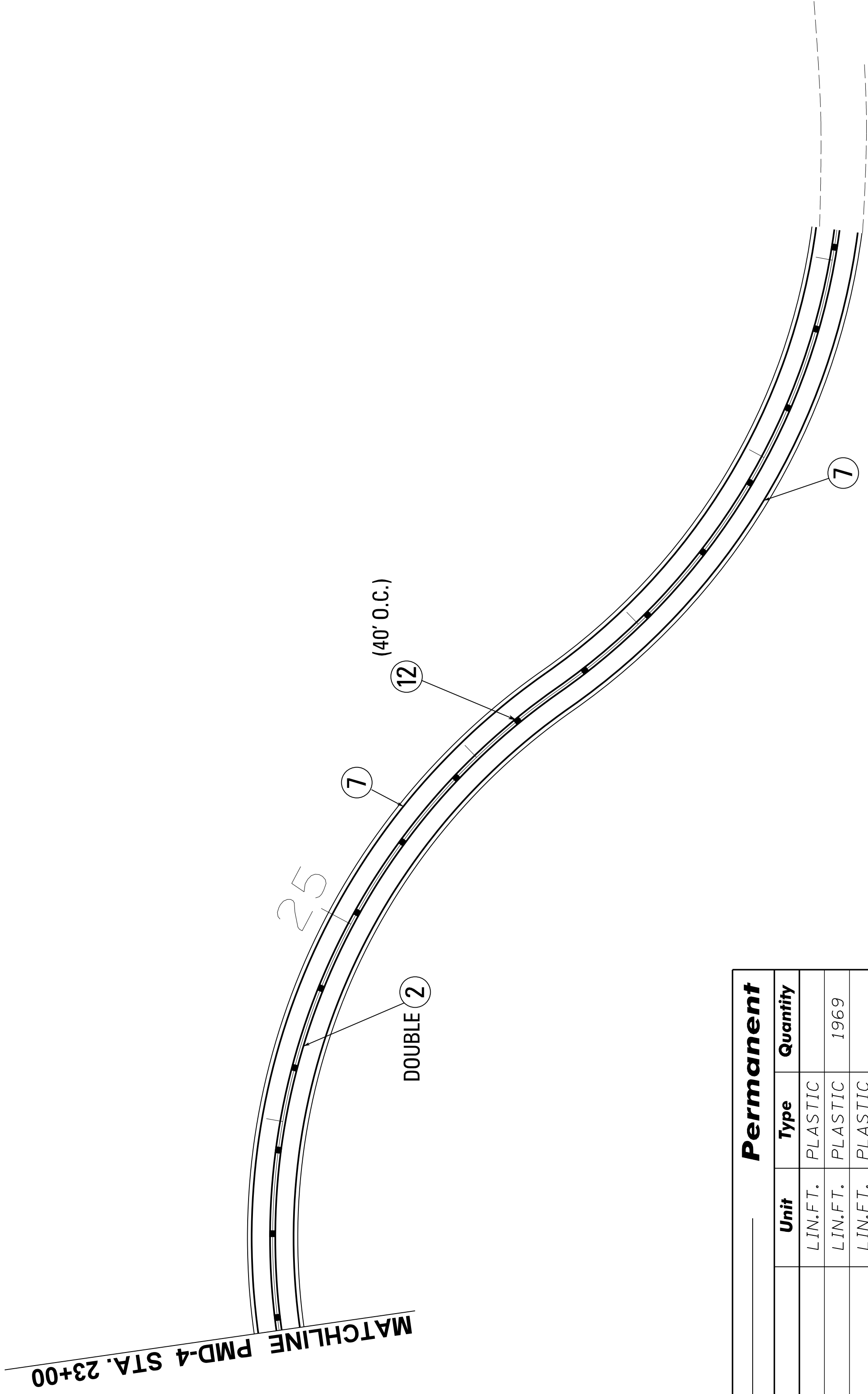
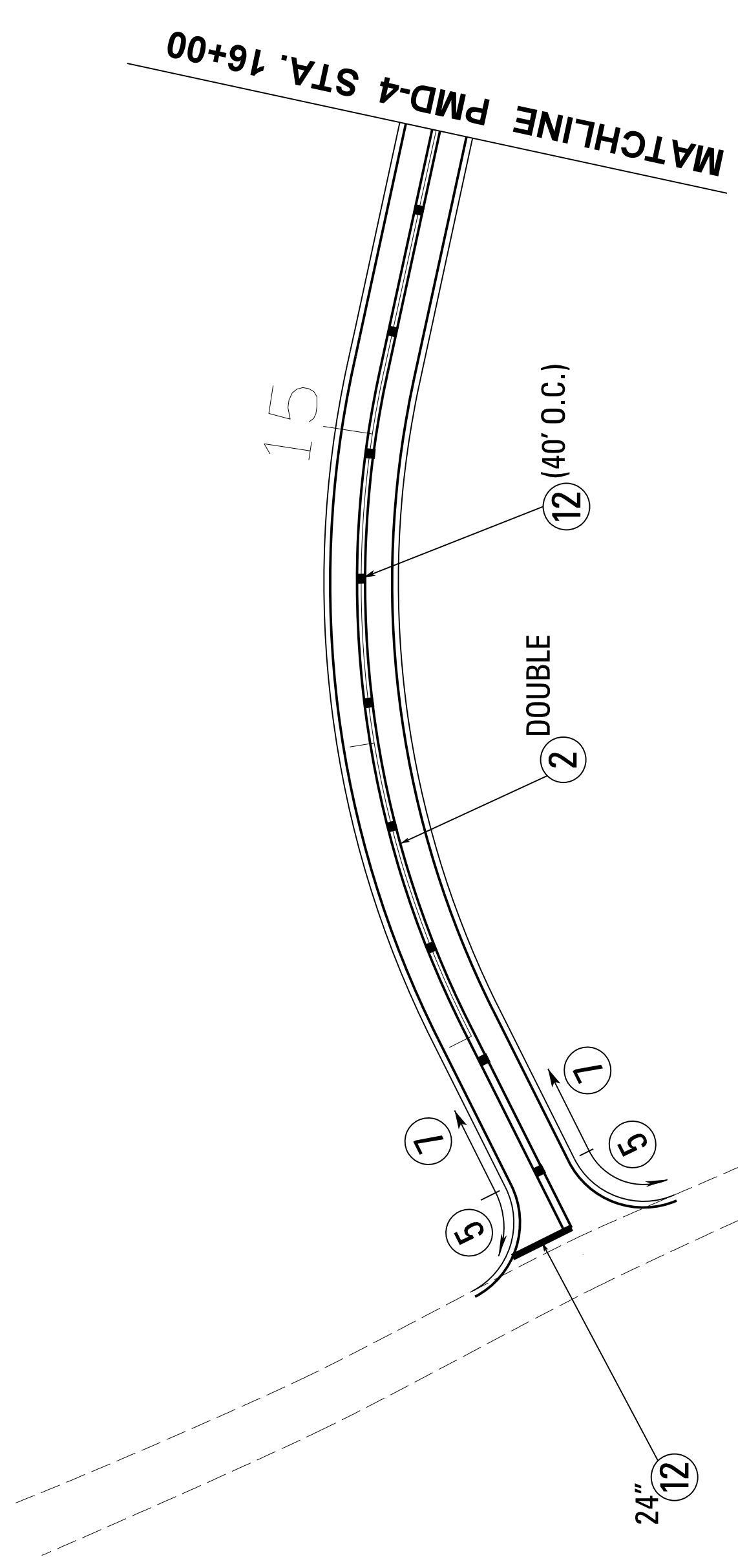
NOTE:
 1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
 2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

ADDENDUM

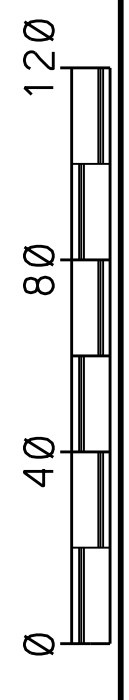
PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1/30/2020 1:52 PM PMD-5.dgn

FMS CON: 102076/301000
STATE PROJECT NO.
MISS. NH-APD-0078-01(011)N



PAVEMENT MARKINGS			Permanent	
Symbol	Description	Unit	Type	Quantity
(1)	TRAFFIC STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC	
(2)	TRAFFIC STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC	1969
(3)	TRAFFIC STRIPE (SKIP WHITE)	LIN.FT.	PLASTIC	
(4)	TRAFFIC STRIPE (SKIP YELLOW)	LIN.FT.	PLASTIC	
(5)	TRAFFIC STRIPE (DETAIL WHITE)	LIN.FT.	PLASTIC	83
(6)	TRAFFIC STRIPE (DETAIL YELLOW)	LIN.FT.	PLASTIC	
(7)	EDGE STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC	1928
(8)	EDGE STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC	
(9)	LEGEND (WHITE)	SQ.FT.	PLASTIC	
(10)	LEGEND (YELLOW)	LIN.FT.	PLASTIC	85
(11)	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		
(12)	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH		25
(13)	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL

TUCKER RD.
EOC TO STA. 16+00
STA. 23+00 TO EOC

PROJ. NO.: NH-APD-0078-01(011)N
COUNTY: ITAWAMBA

FILENAME: _pmd-5.dgn
DESIGN TEAM: NSI
CHECKED: KE
DATE: 7-3-18

WORKING NUMBER: **PMD-5**
SHEET NUMBER: **93**

DATE	BY	REVISION

NOTE:
1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

ADDENDUM

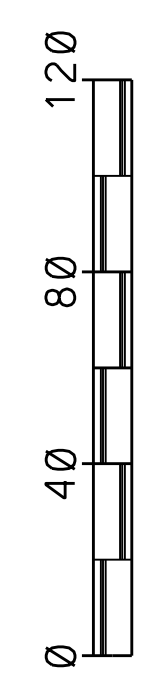
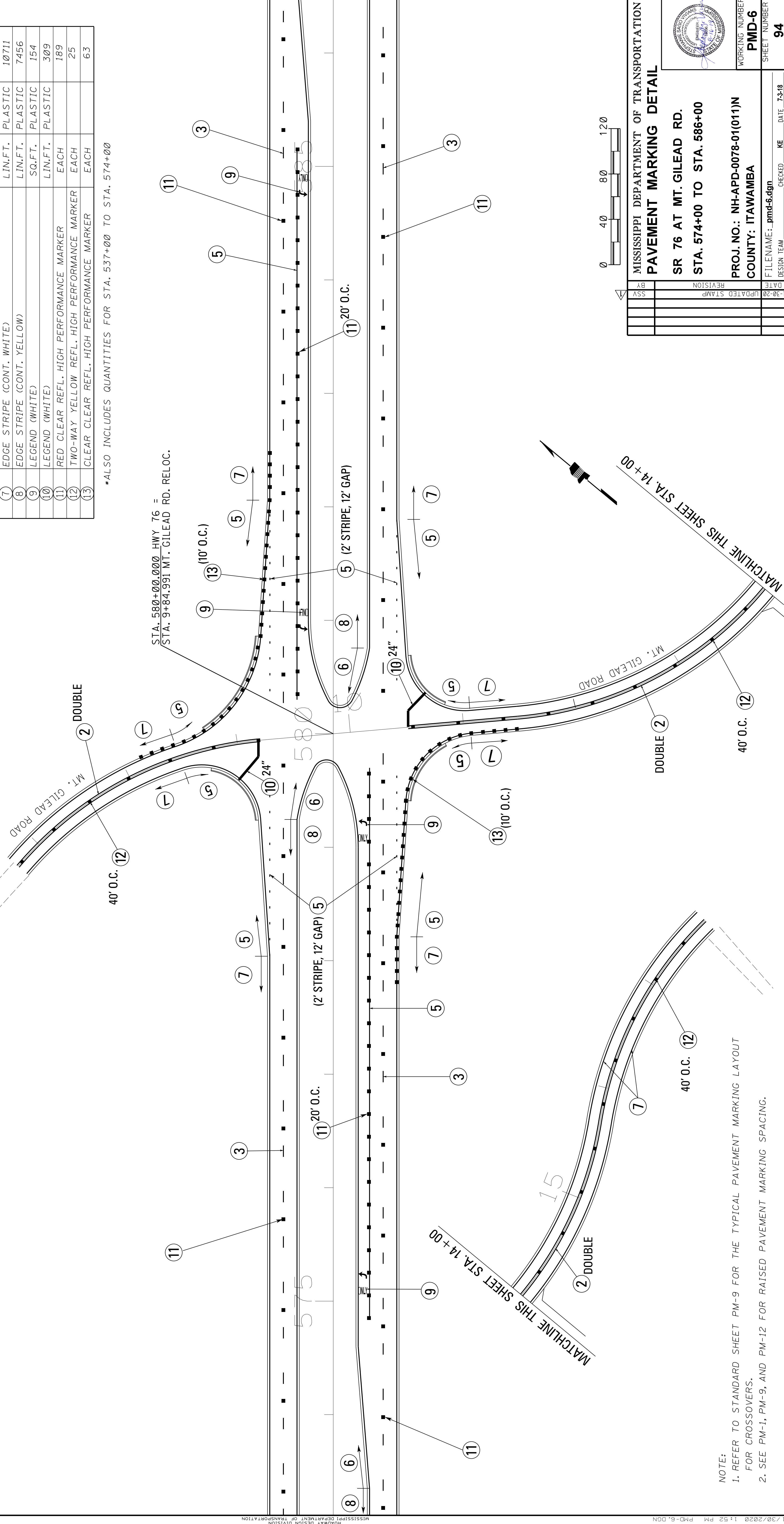
FMS CON: 102076/301000

STATE PROJECT NO.
MISS. NH-APD-0078-01(01)N

PAVEMENT MARKINGS

Permanent		
Symbol	Description	Quantity*
1	TRAFFIC STRIPE (CONT. WHITE)	1934
2	TRAFFIC STRIPE (CONT. YELLOW)	9732
3	TRAFFIC STRIPE (SKIP WHITE)	2232
4	TRAFFIC STRIPE (SKIP YELLOW)	2228
5	TRAFFIC STRIPE (DETAIL WHITE)	10711
6	TRAFFIC STRIPE (DETAIL YELLOW)	7456
7	EDGE STRIPE (CONT. WHITE)	154
8	EDGE STRIPE (CONT. YELLOW)	309
9	LEGEND (WHITE)	189
10	LEGEND (YELLOW)	25
11	RED CLEAR REFL. HIGH PERFORMANCE MARKER	63
12	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	
13	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	

*ALSO INCLUDES QUANTITIES FOR STA. 537+00 TO STA. 574+00



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL

SR 76 AT MT. GILEAD RD.
STA. 574+00 TO STA. 586+00

PROJ. NO.: NH-APD-0078-01(01)N
COUNTY: ITAWAMBA

FILENAME: _pmd-6.dgn
DESIGN TEAM

WORKING NUMBER
PMD-6

SHEET NUMBER
94

DATE: 7-3-18
CHECKED: KE

DATE	REVISION	BY
1-30-20	UPDATED STAMP	SSV

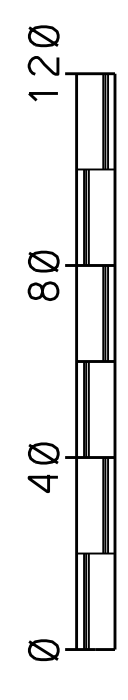
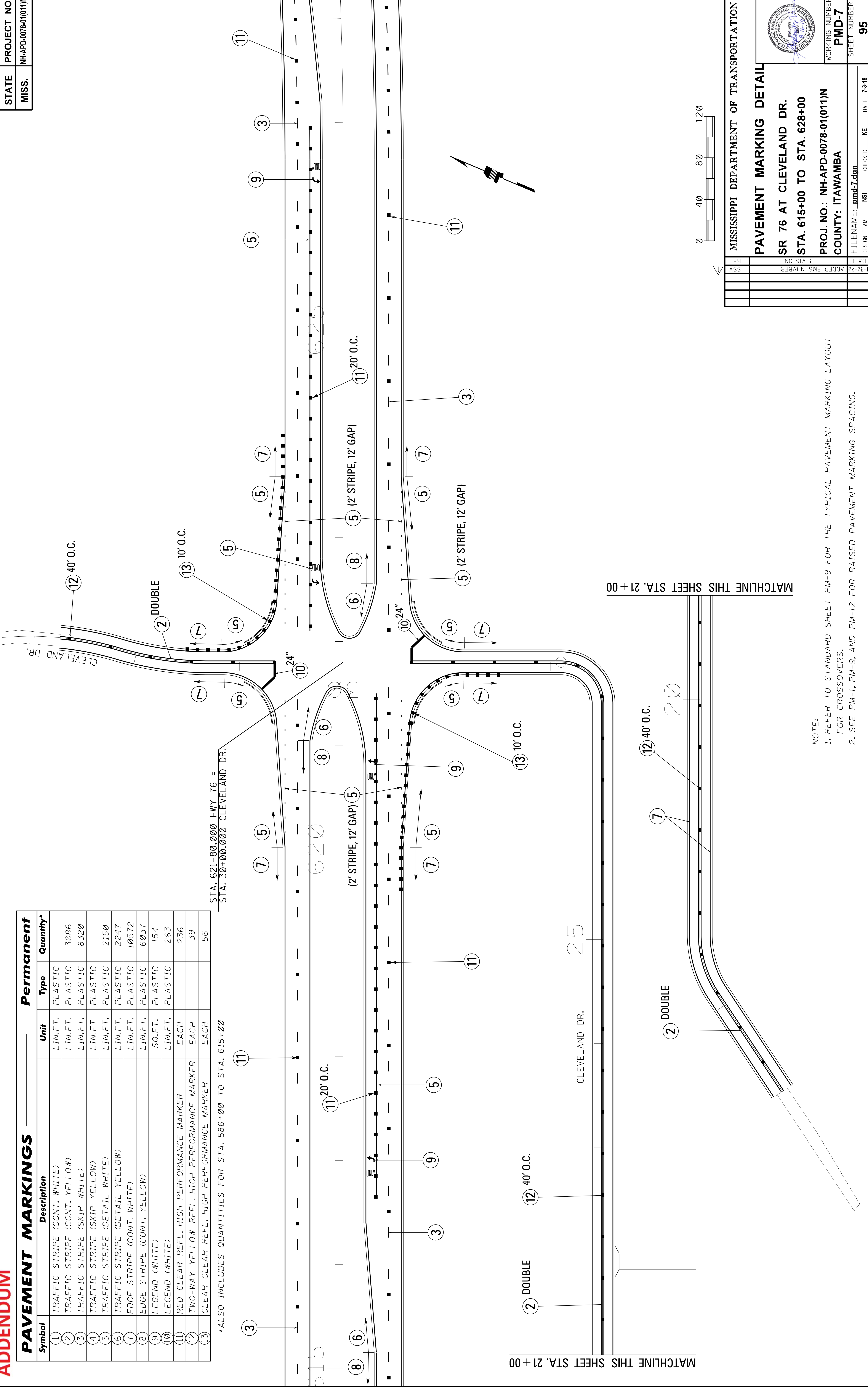
NOTE:
1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

ADDENDUM

PAVEMENT MARKINGS		Permanent	
Symbol	Description	Unit	Quantity*
1	TRAFFIC STRIPE (CONT. WHITE)	LIN.FT. PLASTIC	
2	TRAFFIC STRIPE (CONT. YELLOW)	LIN.FT. PLASTIC	3086
3	TRAFFIC STRIPE (SKIP WHITE)	LIN.FT. PLASTIC	8320
4	TRAFFIC STRIPE (SKIP YELLOW)	LIN.FT. PLASTIC	
5	TRAFFIC STRIPE (DETAIL WHITE)	LIN.FT. PLASTIC	2150
6	TRAFFIC STRIPE (DETAIL YELLOW)	LIN.FT. PLASTIC	2247
7	EDGE STRIPE (CONT. WHITE)	LIN.FT. PLASTIC	10572
8	EDGE STRIPE (CONT. YELLOW)	LIN.FT. PLASTIC	6037
9	LEGEND (WHITE)	SQ.FT. PLASTIC	154
10	LEGEND (YELLOW)	LIN.FT. PLASTIC	263
11	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH	236
12	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH	39
13	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH	56

*ALSO INCLUDES QUANTITIES FOR STA. 586+00 TO STA. 615+00

STA. 621+80.000 HWY 76 =
STA. 30+00.000 CLEVELAND DR.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL

SR 76 AT CLEVELAND DR.
STA. 615+00 TO STA. 628+00

PROJ. NO.: NH-APD-0078-01(01)N
COUNTY: ITAWAMBA

FILENAME: _pmd-7.dgn
DESIGN TEAM: NSI
CHECKED: KE
DATE: 7-3-18

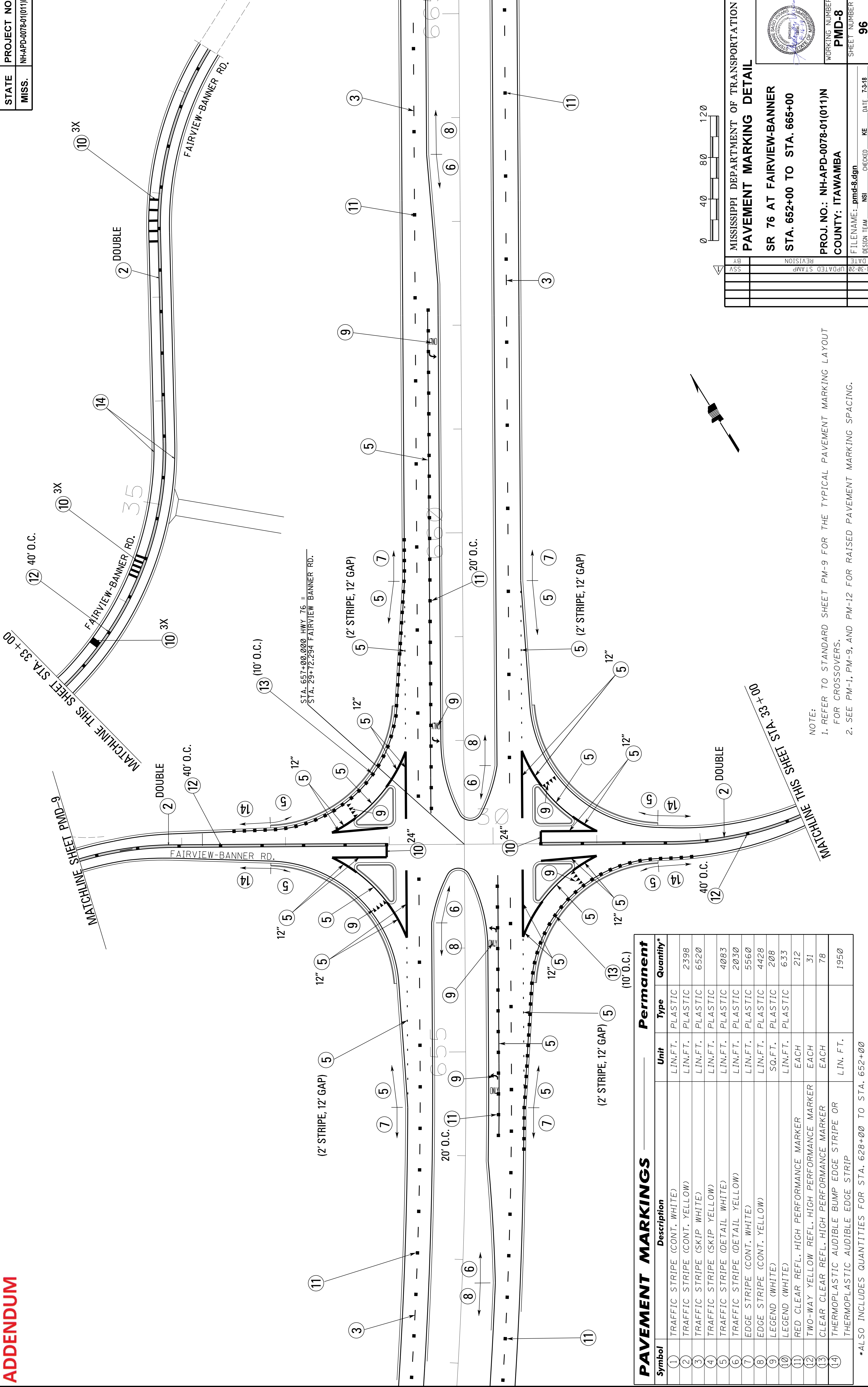
WORKING NUMBER: **PMD-7**
SHEET NUMBER: **95**

DATE	ADDED FMS NUMBER	REVISION	BY
1-30-20			

NOTE:
1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

ADDENDUM

FMS CON: 102076/301000
 STATE PROJECT NO. MISS. NH-APD-0078-01(01)N



PAVEMENT MARKINGS		Permanent		
Symbol	Description	Unit	Type	Quantity*
1	TRAFFIC STRIPE (CONT. WHITE)	LIN. FT.	PLASTIC	
2	TRAFFIC STRIPE (CONT. YELLOW)	LIN. FT.	PLASTIC	2398
3	TRAFFIC STRIPE (SKIP WHITE)	LIN. FT.	PLASTIC	6520
4	TRAFFIC STRIPE (SKIP YELLOW)	LIN. FT.	PLASTIC	
5	TRAFFIC STRIPE (DETAIL WHITE)	LIN. FT.	PLASTIC	4083
6	TRAFFIC STRIPE (DETAIL YELLOW)	LIN. FT.	PLASTIC	2030
7	EDGE STRIPE (CONT. WHITE)	LIN. FT.	PLASTIC	5560
8	EDGE STRIPE (CONT. YELLOW)	LIN. FT.	PLASTIC	4428
9	LEGEND (WHITE)	SQ. FT.	PLASTIC	208
10	LEGEND (YELLOW)	LIN. FT.	PLASTIC	633
11	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		212
12	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH		31
13	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		78
14	THERMOPLASTIC AUDIBLE BUMP EDGE STRIPE OR THERMOPLASTIC AUDIBLE EDGE STRIP	LIN. FT.		1950

*ALSO INCLUDES QUANTITIES FOR STA. 628+00 TO STA. 652+00

BY	SSV
REVISION	
STAMP	
DATE	1-30-20
DESIGN TEAM	NSI
CHECKED	KE
DATE	7-3-18

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 SR 76 AT FAIRVIEW-BANNER
 STA. 652+00 TO STA. 665+00

PROJ. NO.: NH-APD-0078-01(01)N
 COUNTY: ITAWAMBA
 FILENAME: _pmd-8.dgn

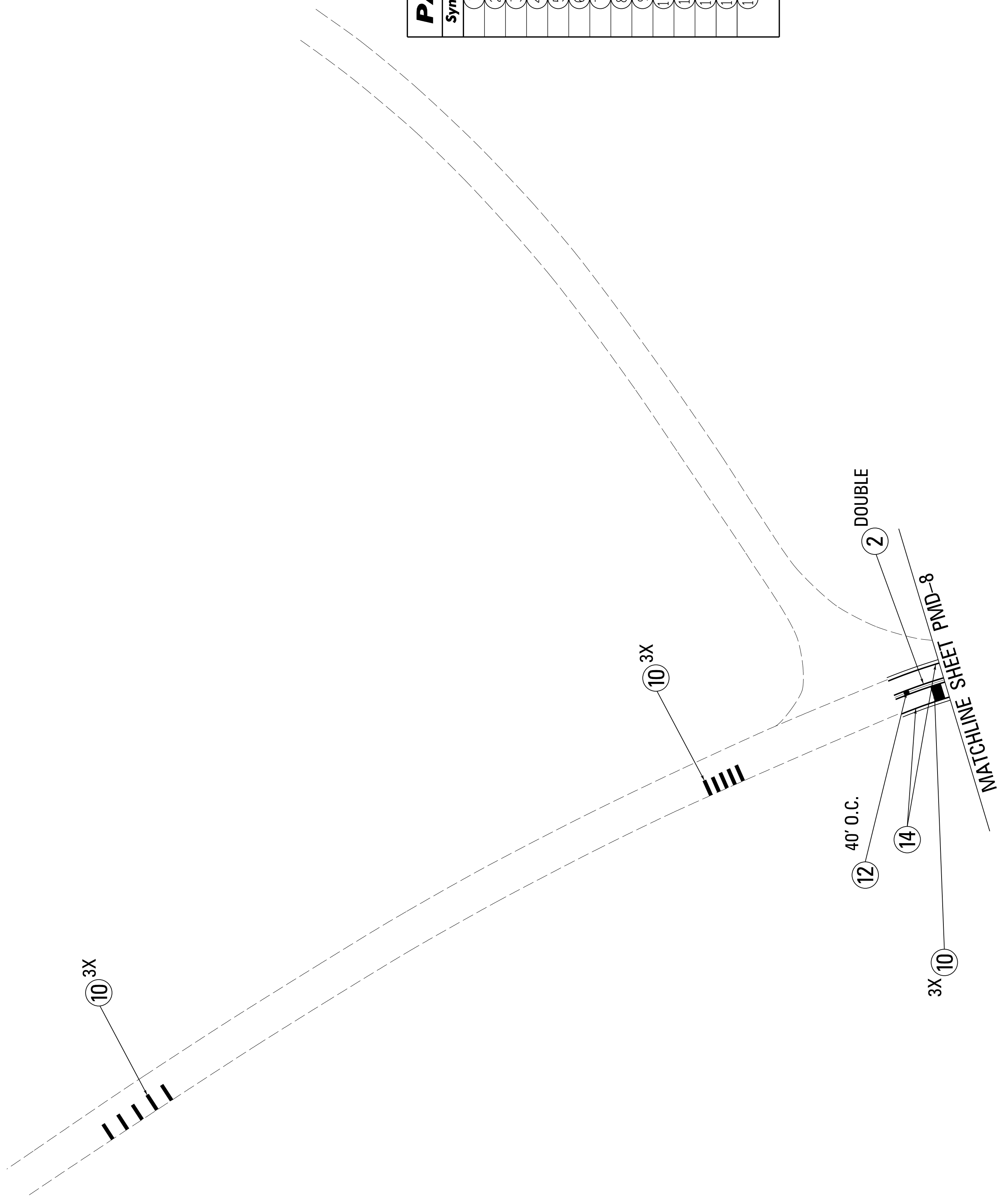
WORKING NUMBER: **PMD-8**
 SHEET NUMBER: **96**

NOTE:
 1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
 2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

ADDENDUM

FMS CON: 102076/301000

STATE	PROJECT NO.
MISS.	NH-APD-0078-01(01)N



PAVEMENT MARKINGS		Permanent	
Symbol	Description	Unit	Type
①	TRAFFIC STRIPE (CONT. WHITE)	LIN. FT.	PLASTIC
②	TRAFFIC STRIPE (CONT. YELLOW)	LIN. FT.	PLASTIC
③	TRAFFIC STRIPE (SKIP WHITE)	LIN. FT.	PLASTIC
④	TRAFFIC STRIPE (SKIP YELLOW)	LIN. FT.	PLASTIC
⑤	TRAFFIC STRIPE (DETAIL WHITE)	LIN. FT.	PLASTIC
⑥	TRAFFIC STRIPE (DETAIL YELLOW)	LIN. FT.	PLASTIC
⑦	EDGE STRIPE (CONT. WHITE)	LIN. FT.	PLASTIC
⑧	EDGE STRIPE (CONT. YELLOW)	LIN. FT.	PLASTIC
⑨	LEGEND (WHITE)	SQ. FT.	PLASTIC
⑩	LEGEND (WHITE)	LIN. FT.	PLASTIC
⑪	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH	
⑫	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH	1
⑬	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH	
⑭	THERMOPLASTIC AUDIBLE BUMP EDGE STRIPE OR THERMOPLASTIC AUDIBLE EDGE STRIP	LIN. FT.	PLASTIC

BY	SSV
REVISION	
DATE	
UPDATED STAMP	
DATE	1-30-20

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 FAIRVIEW-BANNER

PROJ. NO.: NH-APD-0078-01(01)N
 COUNTY: ITAWAMBA

WORKING NUMBER
PMD-9

SHEET NUMBER
97

FILENAME: _pmd-9.dgn
 DESIGN TEAM: NSI
 CHECKED: KE
 DATE: 7-3-18

NOTE:
 1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
 2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

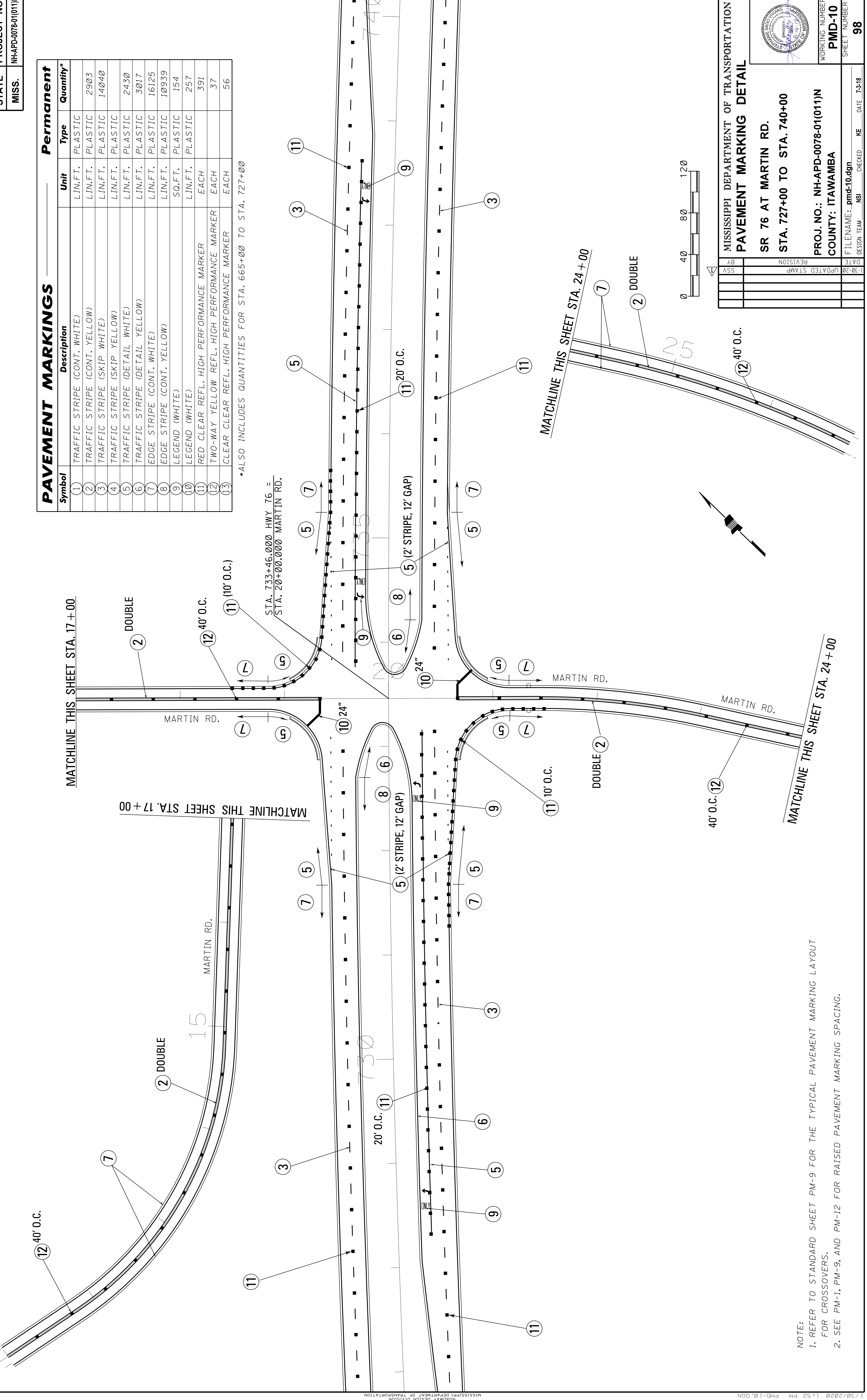
ADDENDUM

FMS CON: 102076/301000

STATE PROJECT NO.
MISS. NH-APD-0078-01(011)N

PAVEMENT MARKINGS			Permanent	
Symbol	Description	Unit	Type	Quantity*
(1)	TRAFFIC STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC	
(2)	TRAFFIC STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC	2903
(3)	TRAFFIC STRIPE (SKIP WHITE)	LIN.FT.	PLASTIC	14040
(4)	TRAFFIC STRIPE (SKIP YELLOW)	LIN.FT.	PLASTIC	
(5)	TRAFFIC STRIPE (DETAIL WHITE)	LIN.FT.	PLASTIC	2430
(6)	TRAFFIC STRIPE (DETAIL YELLOW)	LIN.FT.	PLASTIC	3017
(7)	EDGE STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC	16125
(8)	EDGE STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC	10939
(9)	LEGEND (WHITE)	SQ.FT.	PLASTIC	154
(10)	LEGEND (YELLOW)	LIN.FT.	PLASTIC	257
(11)	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		391
(12)	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH		37
(13)	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		56

*ALSO INCLUDES QUANTITIES FOR STA. 665+00 TO STA. 727+00



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 SR 76 AT MARTIN RD.
 STA. 727+00 TO STA. 740+00

PROJ. NO.: NH-APD-0078-01(011)N
 COUNTY: ITAWAMBA

FILENAME: _pmd-10.dgn
 DESIGN TEAM: NSI
 CHECKED: KE
 DATE: 7-3-18

WORKING NUMBER
PMD-10
 SHEET NUMBER
98

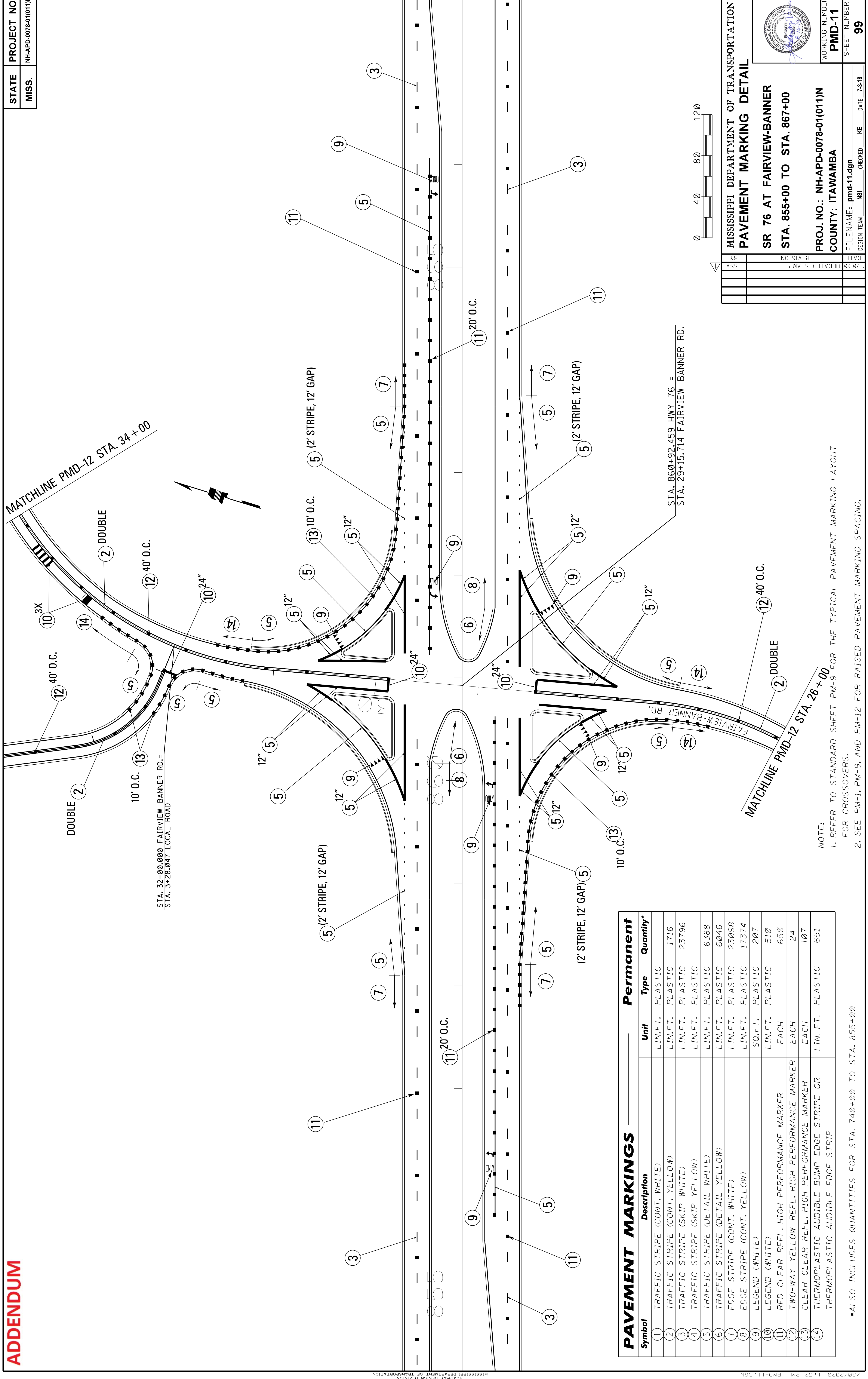
DATE	1-30-20	UPDATED STAMP
BY	SSV	REVISION

NOTE:
 1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
 2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

ADDENDUM

FMS CON: 102076/301000

STATE	PROJECT NO.
MISS.	NH-APD-0078-01(011)N



PAVEMENT MARKINGS		Permanent	
Symbol	Description	Unit	Type
1	TRAFFIC STRIPE (CONT. WHITE)	LIN. FT.	PLASTIC
2	TRAFFIC STRIPE (CONT. YELLOW)	LIN. FT.	PLASTIC
3	TRAFFIC STRIPE (SKIP WHITE)	LIN. FT.	PLASTIC
4	TRAFFIC STRIPE (SKIP YELLOW)	LIN. FT.	PLASTIC
5	TRAFFIC STRIPE (DETAIL WHITE)	LIN. FT.	PLASTIC
6	TRAFFIC STRIPE (DETAIL YELLOW)	LIN. FT.	PLASTIC
7	EDGE STRIPE (CONT. WHITE)	LIN. FT.	PLASTIC
8	EDGE STRIPE (CONT. YELLOW)	LIN. FT.	PLASTIC
9	LEGEND (WHITE)	SQ. FT.	PLASTIC
10	LEGEND (YELLOW)	LIN. FT.	PLASTIC
11	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH	650
12	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH	24
13	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH	107
14	THERMOPLASTIC AUDIBLE BUMP EDGE STRIPE OR THERMOPLASTIC AUDIBLE EDGE STRIP	LIN. FT.	PLASTIC

NOTE:
 1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
 2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

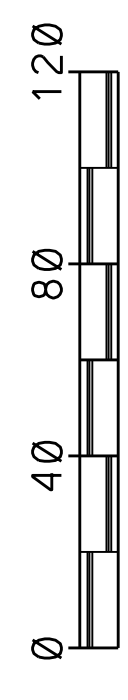
*ALSO INCLUDES QUANTITIES FOR STA. 740+00 TO STA. 855+00

BY	DATE	REVISION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 SR 76 AT FAIRVIEW-BANNER
 STA. 855+00 TO STA. 867+00
 PROJ. NO.: NH-APD-0078-01(011)N
 COUNTY: ITAWAMBA

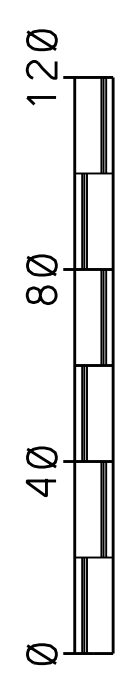
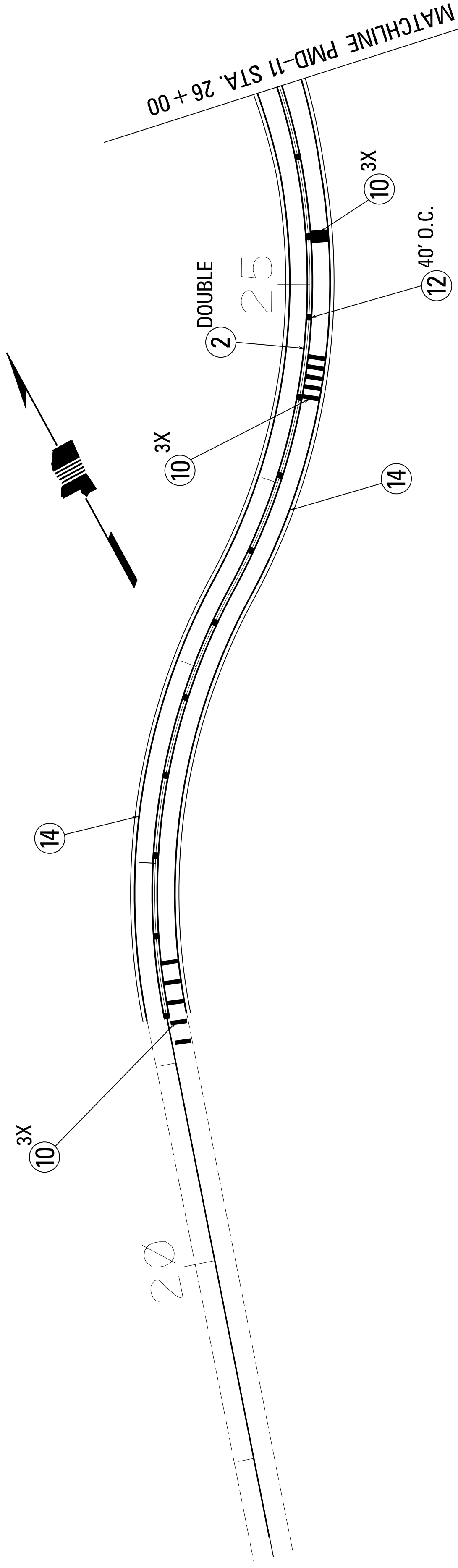
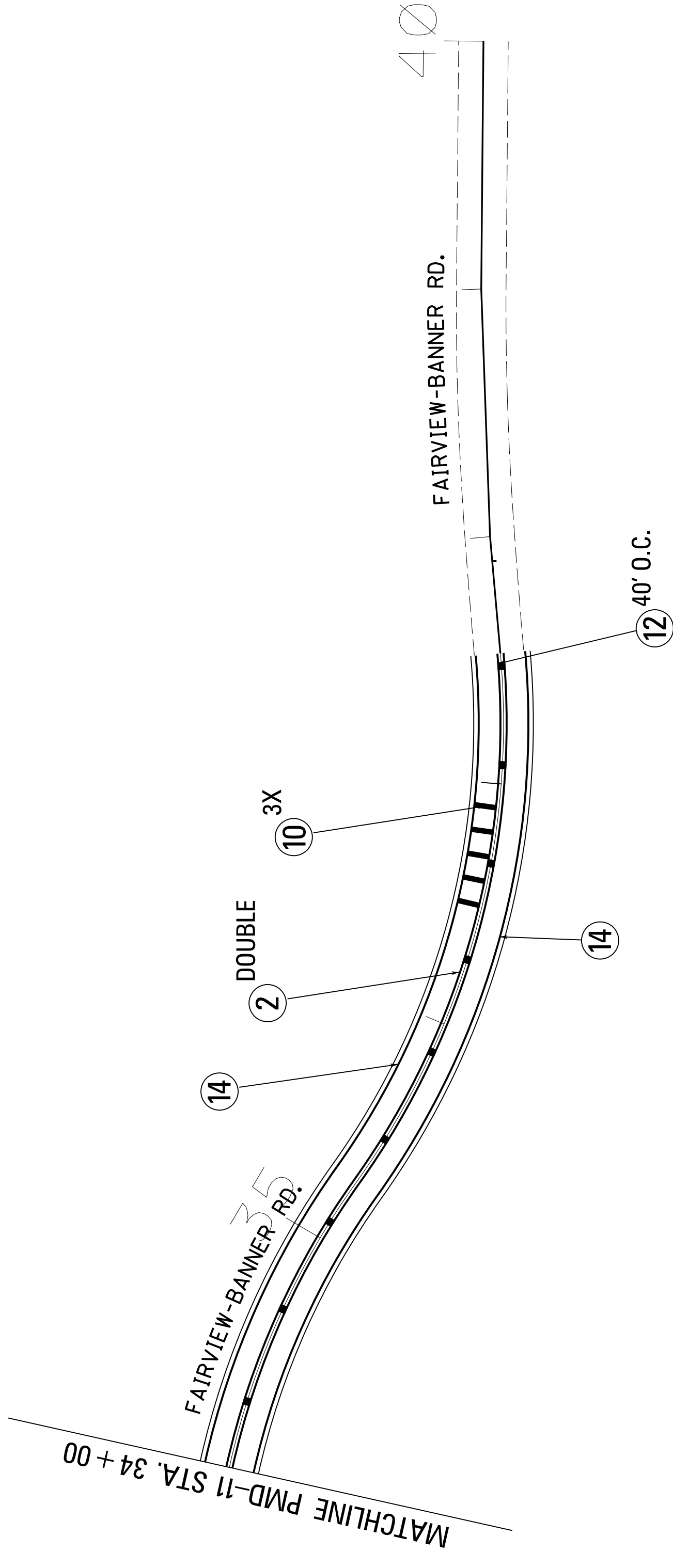
WORKING NUMBER
PMD-11
 SHEET NUMBER
99

FILENAME: _pmd-11.dgn
 DESIGN TEAM: NSI
 CHECKED: KE
 DATE: 7-3-18



ADDENDUM

PAVEMENT MARKINGS			Permanent	
Symbol	Description	Unit	Type	Quantity
1	TRAFFIC STRIPE (CONT. WHITE)	LIN. FT.	PLASTIC	
2	TRAFFIC STRIPE (CONT. YELLOW)	LIN. FT.	PLASTIC	1660
3	TRAFFIC STRIPE (SKIP WHITE)	LIN. FT.	PLASTIC	
4	TRAFFIC STRIPE (SKIP YELLOW)	LIN. FT.	PLASTIC	
5	TRAFFIC STRIPE (DETAIL WHITE)	LIN. FT.	PLASTIC	
6	TRAFFIC STRIPE (DETAIL YELLOW)	LIN. FT.	PLASTIC	
7	EDGE STRIPE (CONT. WHITE)	LIN. FT.	PLASTIC	
8	EDGE STRIPE (CONT. YELLOW)	LIN. FT.	PLASTIC	
9	LEGEND (WHITE)	SQ. FT.	PLASTIC	
10	LEGEND (WHITE)	LIN. FT.	PLASTIC	720
11	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		
12	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH		21
13	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		
14	THERMOPLASTIC AUDIBLE BUMP EDGE STRIPE OR THERMOPLASTIC AUDIBLE EDGE STRIP	LIN. FT.	PLASTIC	1660



BY	
DATE	
REVISION	
UPDATED STAMP	
1-30-20	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 FAIRVIEW-BANNER RD.
 STA. 21+00 TO STA. 26+00
 STA. 34+00 TO STA. 37+50
 PROJ. NO.: NH-APD-0078-01(011)N
 COUNTY: ITAWAMBA

WORKING NUMBER
PMD-12
 SHEET NUMBER
100

FILENAME: _pmd-12.dgn
 DESIGN TEAM: NSI
 CHECKED: KE
 DATE: 7-3-18

NOTE:
 1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
 2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

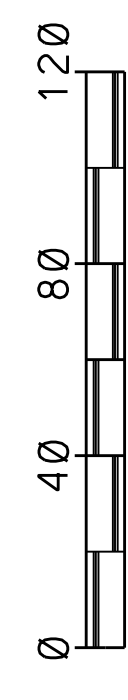
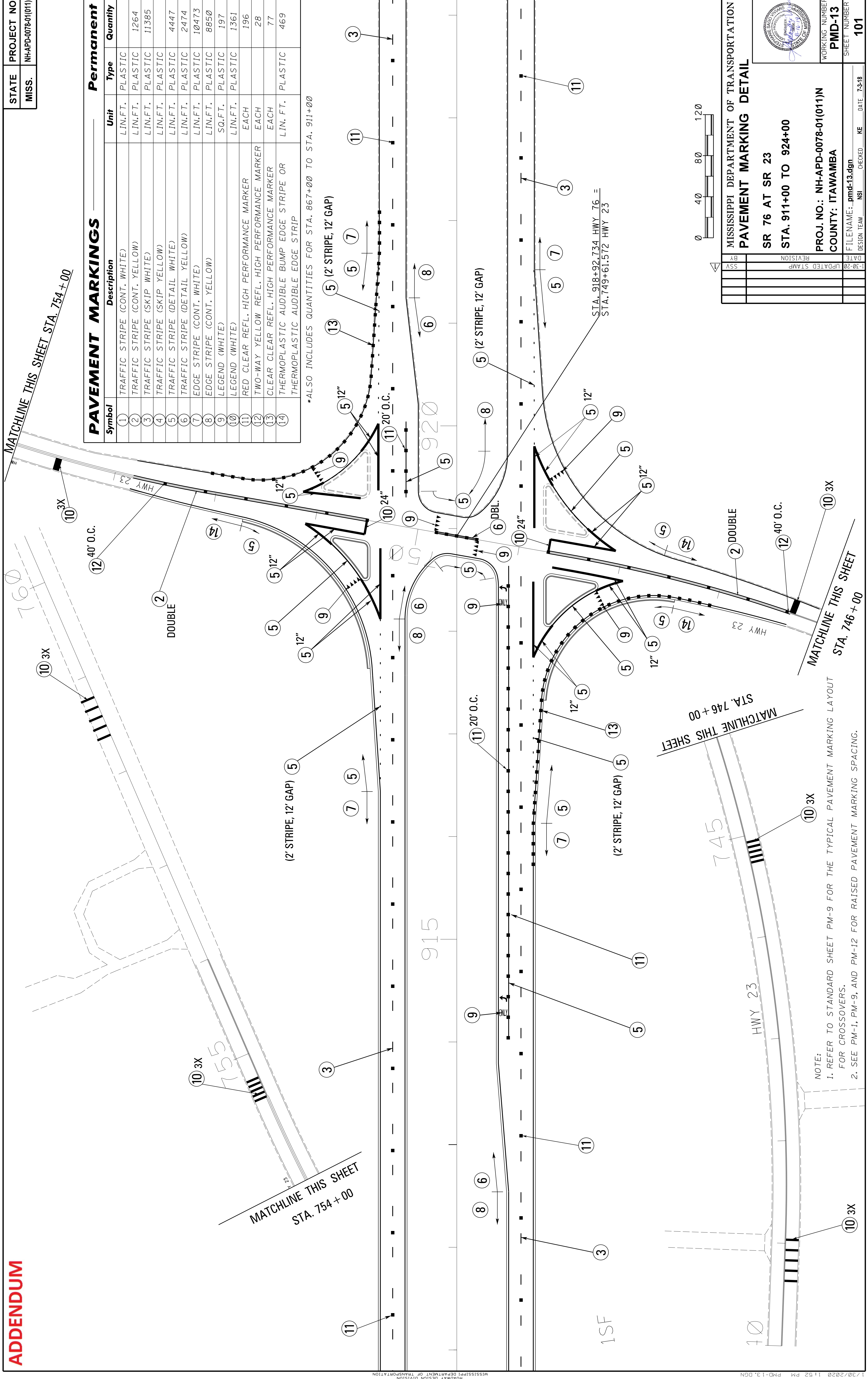
ADDENDUM

STATE	PROJECT NO.
MISS.	NH-APD-0078-01(011)N

MATCHLINE THIS SHEET STA. 754+00

PAVEMENT MARKINGS		Permanent	
Symbol	Description	Unit	Quantity
①	TRAFFIC STRIPE (CONT. WHITE)	LIN. FT.	
②	TRAFFIC STRIPE (CONT. YELLOW)	LIN. FT.	1264
③	TRAFFIC STRIPE (SKIP WHITE)	LIN. FT.	11385
④	TRAFFIC STRIPE (SKIP YELLOW)	LIN. FT.	
⑤	TRAFFIC STRIPE (DETAIL WHITE)	LIN. FT.	4447
⑥	TRAFFIC STRIPE (DETAIL YELLOW)	LIN. FT.	2474
⑦	EDGE STRIPE (CONT. WHITE)	LIN. FT.	10473
⑧	EDGE STRIPE (CONT. YELLOW)	LIN. FT.	8850
⑨	LEGEND (WHITE)	SQ. FT.	197
⑩	LEGEND (WHITE)	LIN. FT.	1361
⑪	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH	196
⑫	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH	28
⑬	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH	77
⑭	THERMOPLASTIC AUDIBLE BUMP EDGE STRIPE OR THERMOPLASTIC AUDIBLE EDGE STRIP	LIN. FT.	469

*ALSO INCLUDES QUANTITIES FOR STA. 867+00 TO STA. 911+00



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 SR 76 AT SR 23
 STA. 911+00 TO 924+00

PROJ. NO.: NH-APD-0078-01(011)N
 COUNTY: ITAWAMBA

FILENAME: pmd-13.dgn
 DESIGN TEAM: NSI
 CHECKED: KE
 DATE: 7-3-18

WORKING NUMBER
PMD-13
 SHEET NUMBER
101

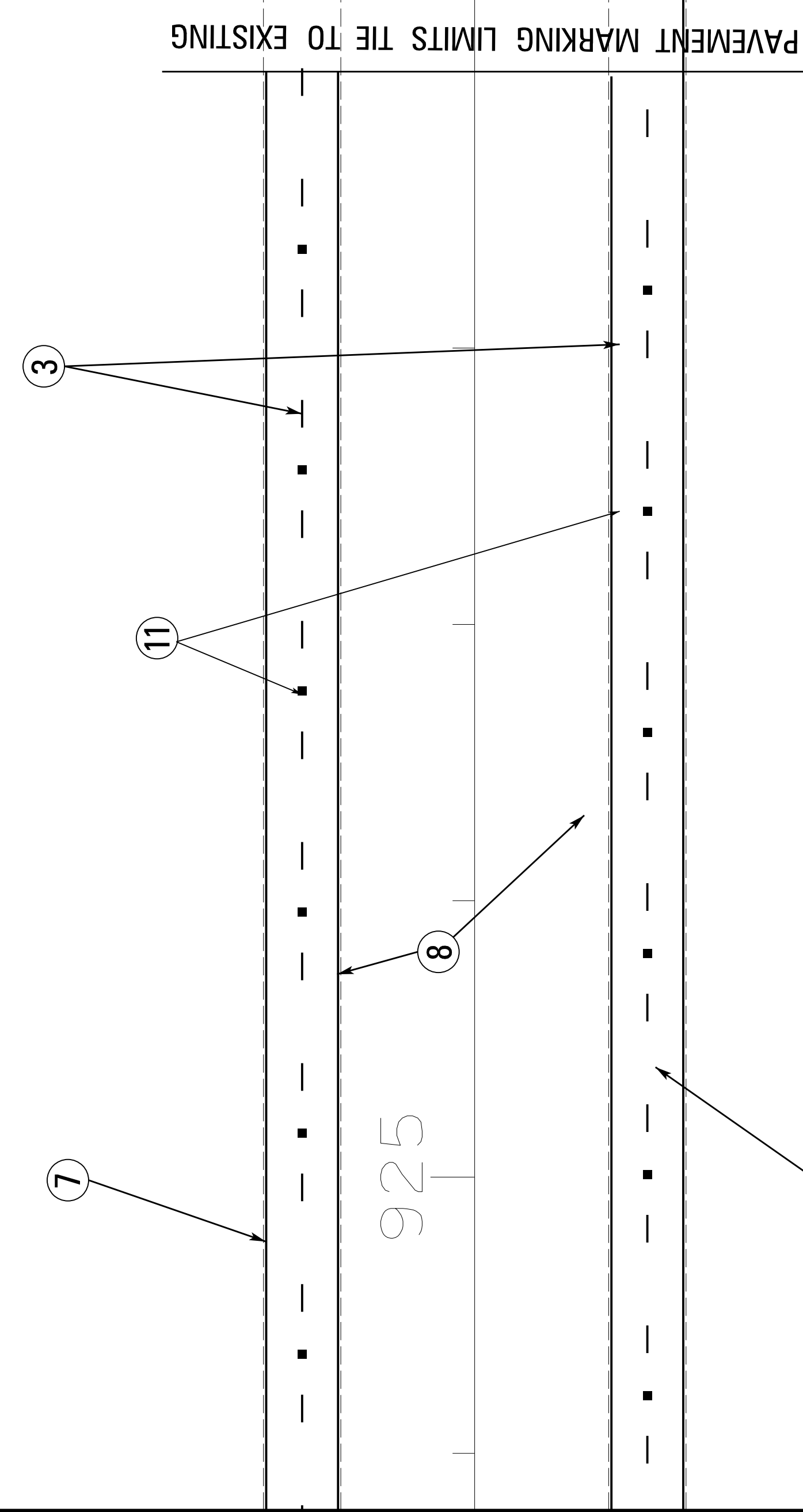
DATE	1-30-20
BY	SSV
REVISION	
UPDATED STAMP	

NOTE:
 1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
 2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.

ADDENDUM

FMS CON: 102076/301000
 STATE PROJECT NO. MISS. NH-APD-0078-01(011)N

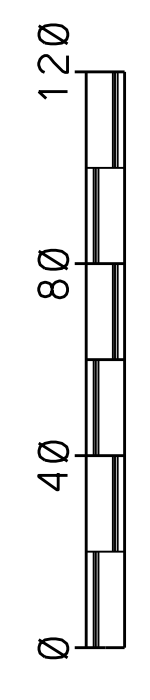
PC S + d. 936 + 88.357
 935



PAVEMENT MARKING LIMITS TIE TO EXISTING

PAVEMENT MARKINGS			Permanent	
Symbol	Description	Unit	Type	Quantity
(1)	TRAFFIC STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC	
(2)	TRAFFIC STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC	
(3)	TRAFFIC STRIPE (SKIP WHITE)	LIN.FT.	PLASTIC	1000
(4)	TRAFFIC STRIPE (SKIP YELLOW)	LIN.FT.	PLASTIC	
(5)	TRAFFIC STRIPE (DETAIL WHITE)	LIN.FT.	PLASTIC	
(6)	TRAFFIC STRIPE (DETAIL YELLOW)	LIN.FT.	PLASTIC	
(7)	EDGE STRIPE (CONT. WHITE)	LIN.FT.	PLASTIC	1000
(8)	EDGE STRIPE (CONT. YELLOW)	LIN.FT.	PLASTIC	1000
(9)	LEGEND (WHITE)	SQ.FT.	PLASTIC	
(10)	LEGEND (YELLOW)	LIN.FT.	PLASTIC	
(11)	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		12
(12)	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH		
(13)	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		
(14)				

NOTE:
 1. REFER TO STANDARD SHEET PM-9 FOR THE TYPICAL PAVEMENT MARKING LAYOUT FOR CROSSOVERS.
 2. SEE PM-1, PM-9, AND PM-12 FOR RAISED PAVEMENT MARKING SPACING.



BY	REVISION
DATE	SSV
UPDATED STAMP: ADDED NORTH ARROW	
1-30-20	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 SR 76
 STA. 924+00 TO STA. 929+00

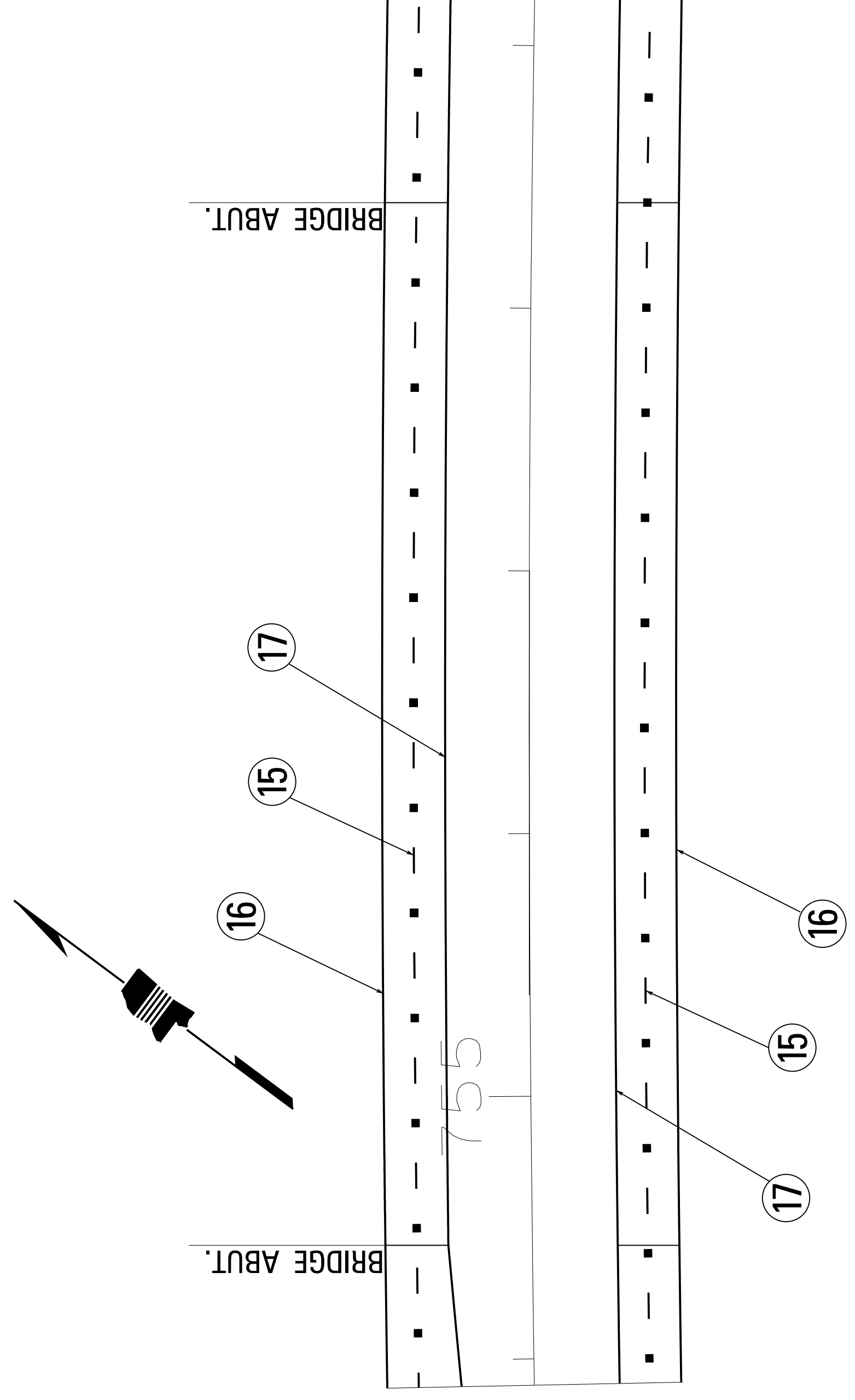
PROJ. NO.: NH-APD-0078-01(011)N
 COUNTY: ITAWAMBA

FILENAME: _pmd-14.dgn
 DESIGN TEAM: NSI
 CHECKED: KE
 DATE: 7-3-18

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 WORKING NUMBER
PMD-14
 SHEET NUMBER
102

ADDENDUM

FMS CON: 102076/301000
 STATE PROJECT NO.
 MISS. NH-APD-0078-01(011)N

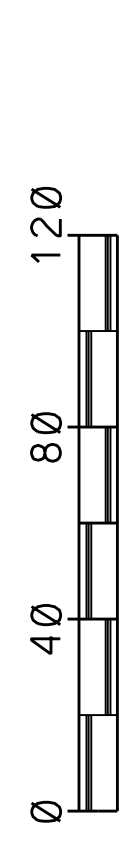


Symbol	Description	Unit	Type	Quantity*
(1)	TRAFFIC STRIPE (CONT. WHITE)	LIN. FT.	PLASTIC	
(2)	TRAFFIC STRIPE (CONT. YELLOW)	LIN. FT.	PLASTIC	
(3)	TRAFFIC STRIPE (SKIP WHITE)	LIN. FT.	PLASTIC	
(4)	TRAFFIC STRIPE (SKIP YELLOW)	LIN. FT.	PLASTIC	
(5)	TRAFFIC STRIPE (DETAIL WHITE)	LIN. FT.	PLASTIC	
(6)	TRAFFIC STRIPE (DETAIL YELLOW)	LIN. FT.	PLASTIC	
(7)	EDGE STRIPE (CONT. WHITE)	LIN. FT.	PLASTIC	
(8)	EDGE STRIPE (CONT. YELLOW)	LIN. FT.	PLASTIC	
(9)	LEGEND (WHITE)	SQ. FT.	PLASTIC	
(10)	LEGEND (YELLOW)	LIN. FT.	PLASTIC	
(11)	RED CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		
(12)	TWO-WAY YELLOW REFL. HIGH PERFORMANCE MARKER	EACH		
(13)	CLEAR CLEAR REFL. HIGH PERFORMANCE MARKER	EACH		
(14)	THERMOPLASTIC AUDIBLE BUMP EDGE STRIPE OR THERMOPLASTIC AUDIBLE EDGE STRIP	LIN. FT.	PLASTIC	
(15)	6" COLD PLASTIC TRAFFIC STRIPE, SKIP WHITE	LIN. FT.		3298
(16)	6" COLD PLASTIC TRAFFIC STRIPE, CONTINUOUS WHITE	LIN. FT.		3298
(17)	6" COLD PLASTIC TRAFFIC STRIPE, CONTINUOUS YELLOW	LIN. FT.		3298

PAVEMENT MARKINGS ————— Permanent

INCLUDES QUANTITIES FOR THE FOLLOWING BRIDGE STRUCTURES:

- (A) STA. 647+76.55 TO STA. 651+93.38 L.T. LN.
 STA. 648+57.58 TO STA. 652+66.58 RT. LN.
- (B) STA. 694+47.84 TO STA. 698+79.06 L.T. LN.
 STA. 694+45.85 TO STA. 698+77.27 RT. LN.
- (C) STA. 753+90.88 TO STA. 759+31.74 L.T. LN.
 STA. 753+90.87 TO STA. 759+34.51 RT. LN.
- (D) STA. 765+58.21 TO STA. 768+19.31 L.T. LN.
 STA. 765+58.21 TO STA. 768+20.46 RT. LN.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING DETAIL
 SR 76 BRIDGE STRUCTURES

BY	
SSV	
DATE	
REVISION	
UPDATED STAMP	
1-30-20	

PROJ. NO.: NH-APD-0078-01(011)N
 COUNTY: ITAWAMBA

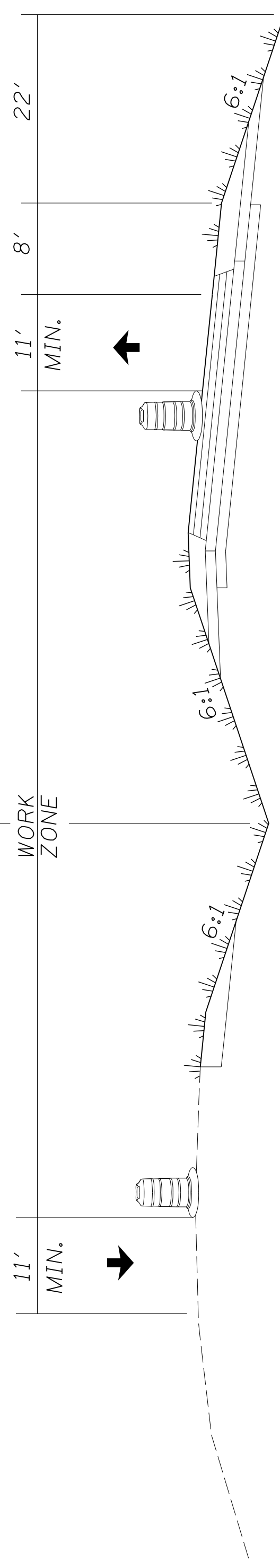
FILENAME: _pmd-15.dgn
 DESIGN TEAM: NSI CHECKED: KE DATE: 7-3-18

WORKING NUMBER: **PMD-15**
 SHEET NUMBER: **103**



STATE	PROJECT NO.
MISS.	NH-APD-0078-01(011)N

ADDENDUM



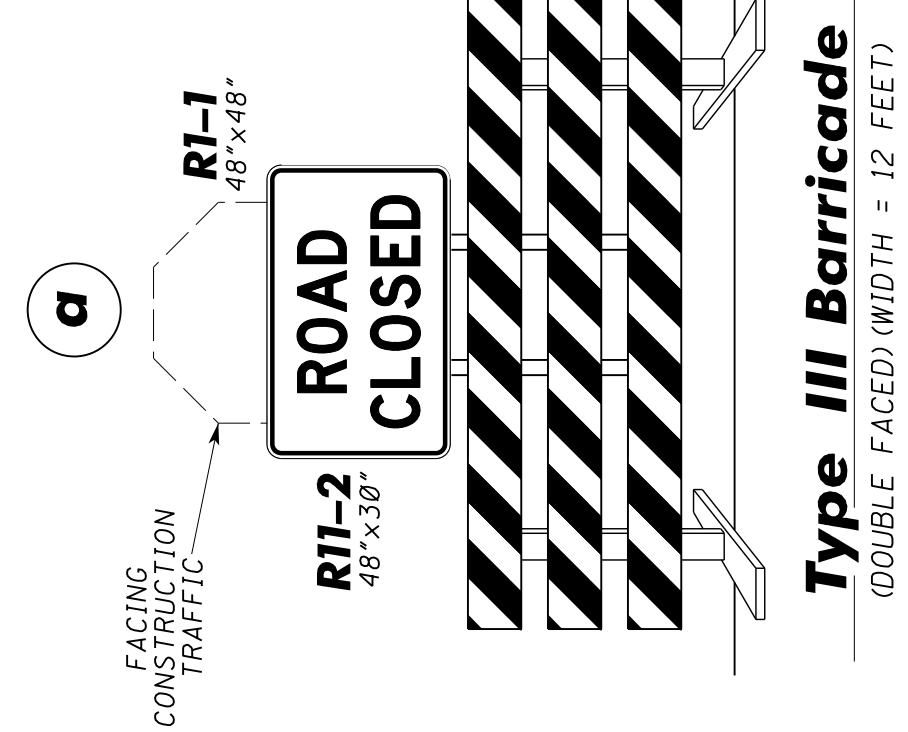
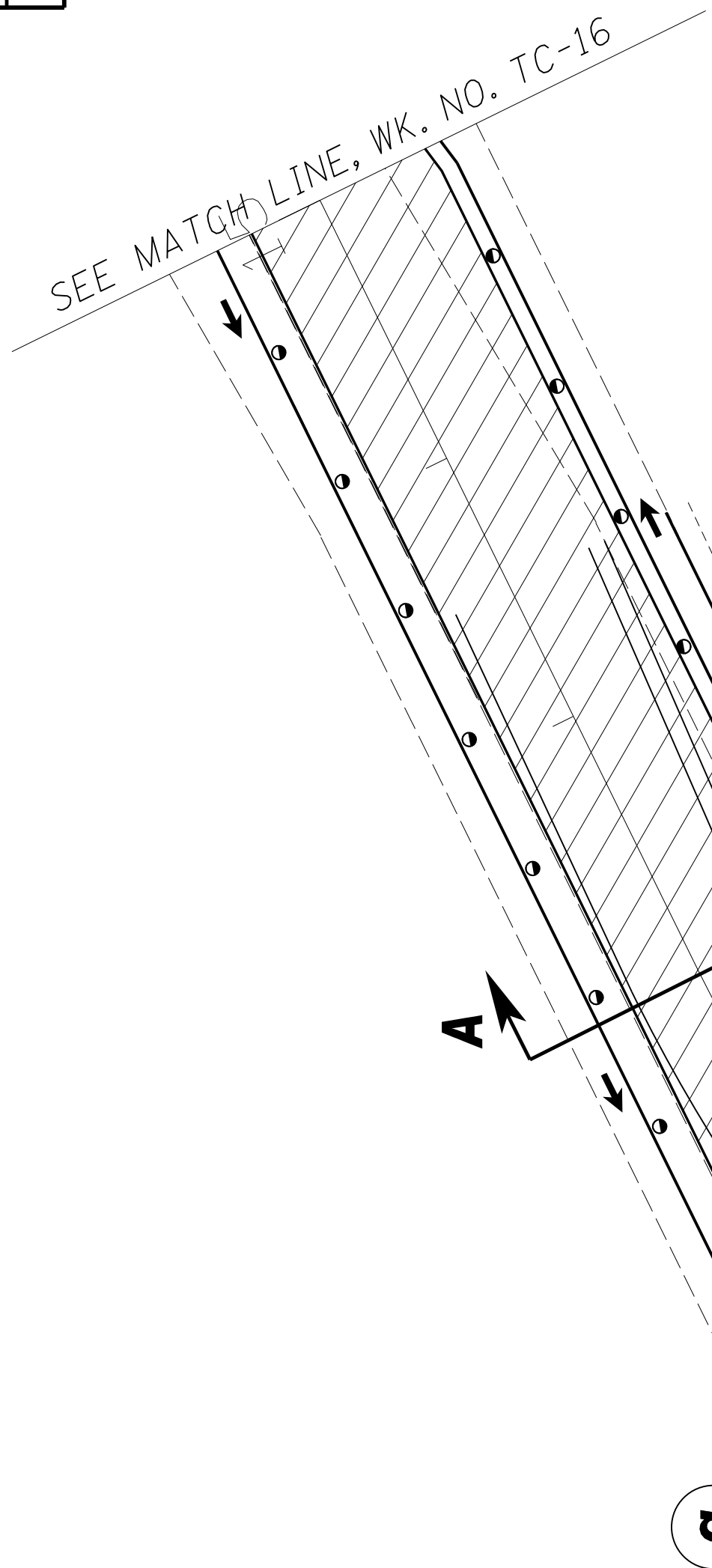
Section A-A

STA. 12+00

Pavement Markings		Temporary	
Symbol	Description	Unit	Qty
1	TEMP. TRAFFIC STRIPE (CONT. WHITE)	LIN. FT.	1712
2	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	LIN. FT.	3371
3	TEMP. TRAFFIC STRIPE (SKIP WHITE)	LIN. FT.	
4	TEMP. TRAFFIC STRIPE (SKIP YELLOW)	LIN. FT.	
5	TEMP. TRAFFIC STRIPE (DETAIL WHITE)	LIN. FT.	
6	TEMP. TRAFFIC STRIPE (DETAIL YELLOW)	LIN. FT.	
7	TEMP. TRAFFIC STRIPE (LEGEND)	SQ. FT.	
8	TEMP. TRAFFIC STRIPE (LEGEND)	LIN. FT.	

- QUANTITIES:
- TYPE III BARRICADE.....192'
 - PLASTIC DRUMS.....87
 - WARNING LIGHTS (TYPE "B").....15
 - WARNING LIGHTS (TYPE "C").....14

Signing Temporary		
Type	Size	Qty
RI-1	48"x48"	6
RII-2	48"x30"	6
WI-4L	48"x48"	1
WI3-1	24"x24"	1



LEGEND

- WORK ZONE
- EXISTING ROADWAY
- FREE STANDING PLASTIC DRUMS
- TRAFFIC FLOW ONLY
- TYPE III BARRICADE
- WARNING LIGHT (TYPE "B")

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Traffic Control Plan

PHASE 2
SR 25 @ SR 76

PROJ. NO.: NH-APD-0078-01(011)N
COUNTY: ITAWAMBA

WORKING NUMBER: 8-16-19
SHEET NUMBER: TC-15
SHEET NUMBER: 125

FILENAME: TC-15.dgn
DESIGN TEAM: NS
CHECKED: _____
DATE: _____

01-29-20
DATE
REVISION
BY
GWL
REVISED QUANTITY FOR TYPE C LIGHTS

