SECTION M: PAVEMENT MARKING PLANS

PROJECT SECTION SHEET

NH 0016(103)67 &
NH-P 0044(235)39 M 1/5

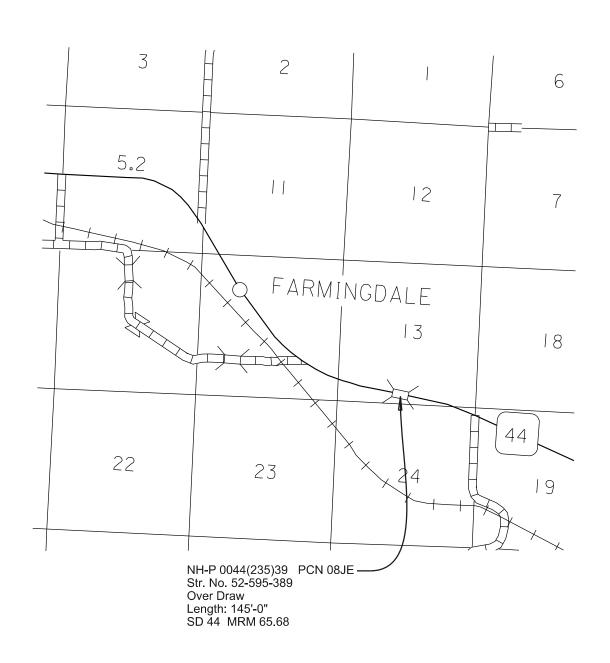
Plotting Date: 3/7/2025

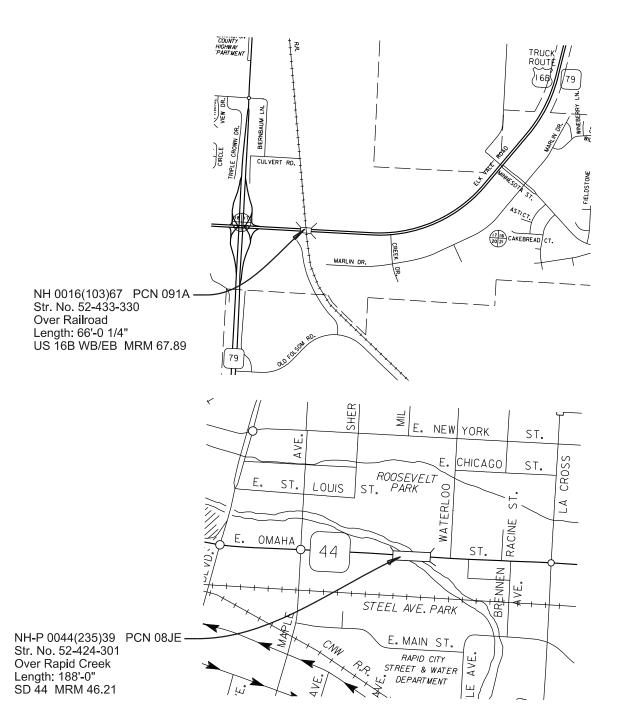
INDEX OF SHEETS

Sheet M1 General Layout with Index

Sheet M2 Estimate with General Notes & Table

Sheet M3-M5 Pavement Marking Layouts







SECTION M ESTIMATE OF QUANTITIES

PCN 091A

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
633E1220	High Build Waterborne Pavement Marking Paint, 4" White	165	Ft

PCN 08JE

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
633E1220	High Build Waterborne Pavement Marking Paint, 4" White	384	Ft
633E1222	High Build Waterborne Pavement Marking Paint, 4" Yellow	651	Ft

HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT

All materials will be applied as per manufacturer's recommendations. High build waterborne pavement marking paint will conform to the supplemental specifications for Section 980.1 B.

Reflective media will consist of glass beads. Reflective media will require a Certificate of Compliance for Certification for each source and lot. Acceptance sampling will not be required.

RATES OF MATERIALS FOR HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT

Solid 4" line = 22.5 Gals/Mile Dashed 4" line = 6.2 Gal/Mile Glass Beads = 8 Lbs/Gal.

All cost for materials, labor, and equipment necessary to furnish and install the pavement markings will be incidental to the contract unit price for the respective High Build Waterborne Pavement Marking Paint items.

RETROREFLECTIVITY FOR PAVEMENT MARKING PAINT

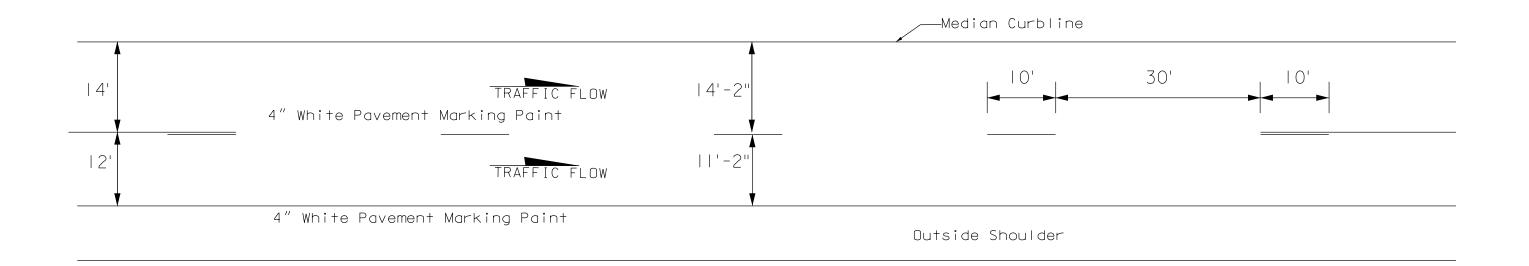
The Department may take retroreflectivity readings on the pavement marking lines after 2 days and within 30 days of the line application using either a portable or mobile retroreflectometer that conforms to 30-meter geometry. If the Department chooses to take retroreflectivity readings, three retroreflectivity readings will be taken on each line at each test location. The three readings will be averaged and become the reading for that test location.

If the Department chooses to take retroreflectivity readings, three readings will be taken on the edge lines and lane lines in the direction of application. For combination solid yellow and skip yellow lines for turn lanes and for centerline markings on two-way roadways, three readings will be taken in one direction, the reflectometer will be turned 180 degrees and three more readings will be taken. The six readings for the centerline markings will be averaged and become the test reading for that test location.

If the Department chooses to take readings, the minimum retroreflectivity values will be 275 mc/m²/lux for white and 170 mc/m²/lux for yellow.

SD	PROJECT	SECTION	SHEET
DOT	NH 0016(103)67 &		
וטע	NH-P 0044(235)39	М	2/5

US 16B PAVEMENT MARKING LAYOUT (4 LANE DIVIDED)



DOT NH 0016(103)67 & NH-P 0044(235)39 TYPICAL PAVEMENT MARKING LAYOUT М 4/5 ZONE OF LIMITED SIGHT DISTANCE CAR-Y End of Zone Marker FINISHED SHOULDER -CAR-Y NO PASS ZONE EDGE LINE - EDGE LINE CAR-XNO PASS ZONE FINISHED SHOULDER -ZONE OF LIMITED SIGHT DISTANCE CAR-X NOTE: A TWO "GUN" SYSTEM WILL BE Centerline Detail Centerline Detail USED TO OBTAIN THIS PATTERN. 4" YELLOW WHEN A SINGLE SKIP LINE EXISTS, -Centerline Joint--Centerline Joint THE SKIP WILL BE PLACED TO THE SOUTH OR EAST OF THE CENTERLINE 4" YELLOW 4" YELLOW JOINT. Shoulder 4" WHITE 12' Centerline Joint 12 4" WHITE Shoulder Shoulder

Edge of Driving Lane.

TYPICAL PAVEMENT MARKING LAYOUT

PROJECT SECTION SHEET

NH 0016(103)67 & M 5/5

Plotting Date: 3/7/2025

