


**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
EDGECOMBE COUNTY**

**LOCATION: US-64 AT MILEPOST 485.8 IN TARBORO**

PROJECT REFERENCE NO. <b>I-6041</b>	SHEET NO. <b>SIGN-1</b>
APPROVED: <i>David M. Eaton</i> <small>DDA1C5F247484F7...</small>	
DATE: 01/24/2023	
SEAL	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**SUMMARY OF QUANTITIES**

ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
4057000000	DESC. NO.	SECT. NO.		
4082100000	SP	906	20	C.Y.
			1	L.S.
	OVERHEAD FOOTING			
	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA. US-64 MILEPOST 485.8			

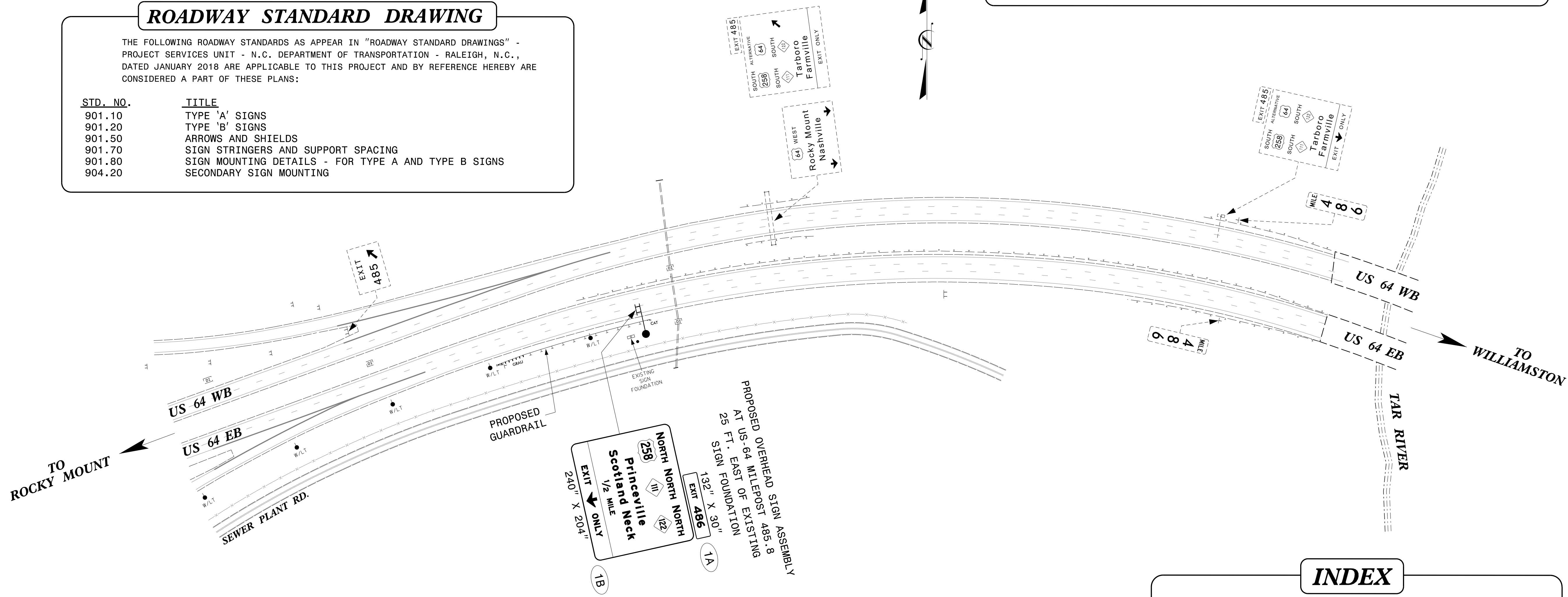
**GENERAL NOTES**

- SIGNS FURNISHED BY STATE
- CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- MINIMUM ROADWAY VERTICAL CLEARANCE IS 17 FEET TO BOTTOM OF OVERHEAD SIGN ASSEMBLIES
- INSTALL GUARDRAIL, SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
904.20	SECONDARY SIGN MOUNTING

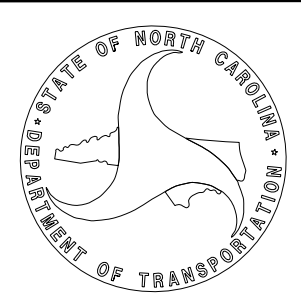


**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET, QUANTITIES, NOTES, AND SIGN LOCATION
SIGN-2	OVERHEAD SIGN STRUCTURE DRAWING
SIGN-3	TYPE "A" AND "B" SIGN DESIGNS

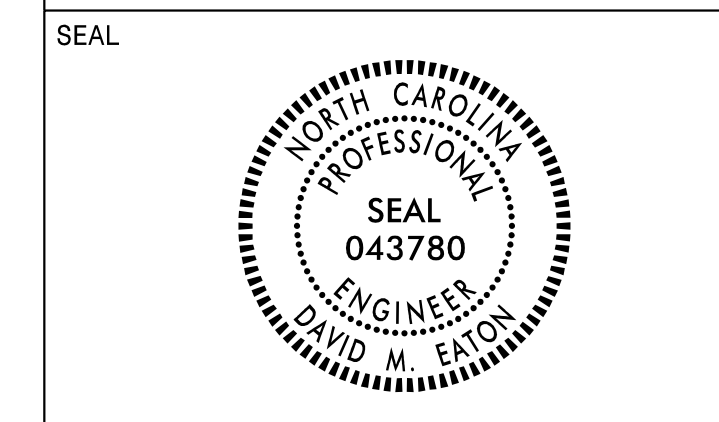
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

**A. I. ALQUDWAH, PE** SIGNING & DELINEATION REGIONAL ENGINEER  
**D. M. EATON, PE** SIGNING & DELINEATION PROJECT DESIGN ENGINEER

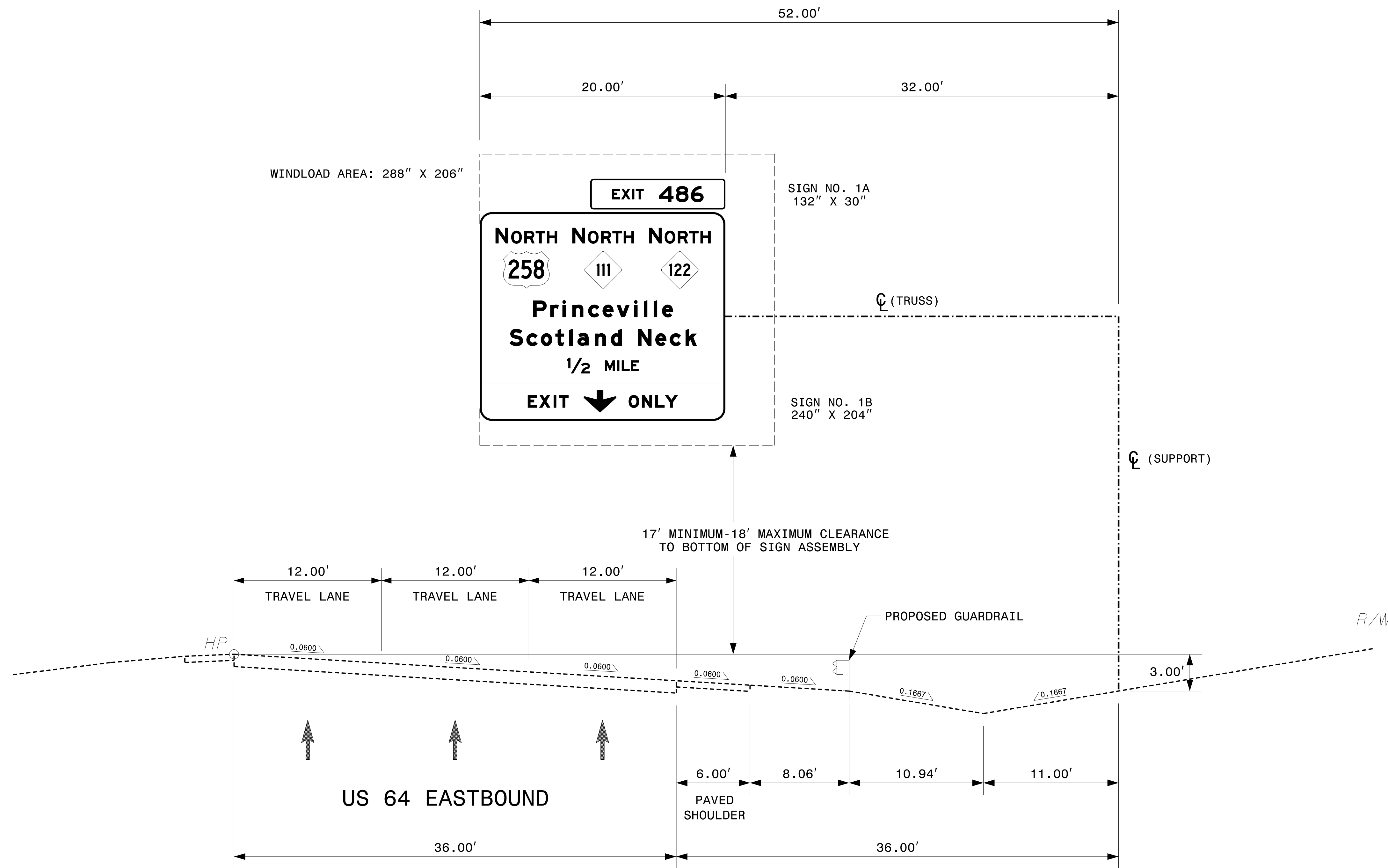


**T.I.P.: I-6041**

APPROVED: *David M. Eaton*  
DATE: 01/24/2023



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**NOTES:**

1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
4. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
5. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
6. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 110 M.P.H.

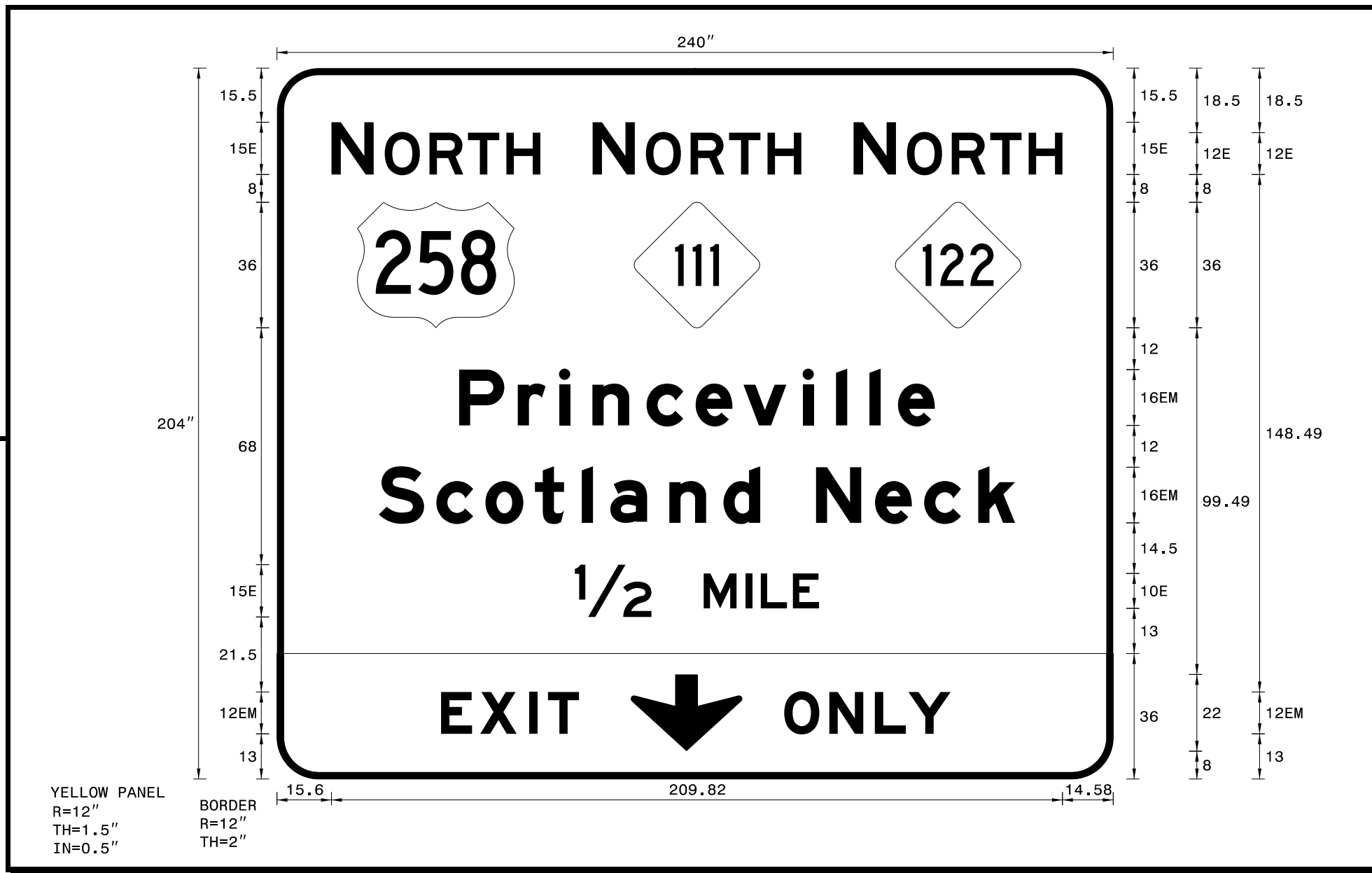
**OVERHEAD SIGN ASSEMBLY  
AT US-64 MILEPOST 485.8  
(25 FT. EAST OF EXISTING SIGN FOUNDATION)**

01/24/23  
C:\Data\stuf\I-6041\sign-structure drawing.dgn  
User:meaton

SIGN NUMR: 1B TYPE: A Overhead QUANTITY: 1  
 BACKG. COLOR: Green COPY COLOR: White  
 DESIGN BY: DME PROJECT ID: I-6041  
 CHECKED BY: AIA LOCATION: US-64  
 DATE: Jan 06, 2023 DIV: 04  
 N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRANSPORTATION MOBILITY AND SAFETY SIGNING AND DELINEATION

SIGN WIDTH: 240"  
 HEIGHT: 204"  
 TOTAL AREA: 340.0 Sq.Ft.  
 EXIT PANEL AREA: 60.0 Sq.Ft.  
 MAT'L: 0.125" ALUMINUM  
 BORDER TYPE: FLUSH  
 RECESS: 0"  
 WIDTH: 2"  
 RADII: 12"  
 NO. Z BARS: 6  
 LENGTH: 232.0"

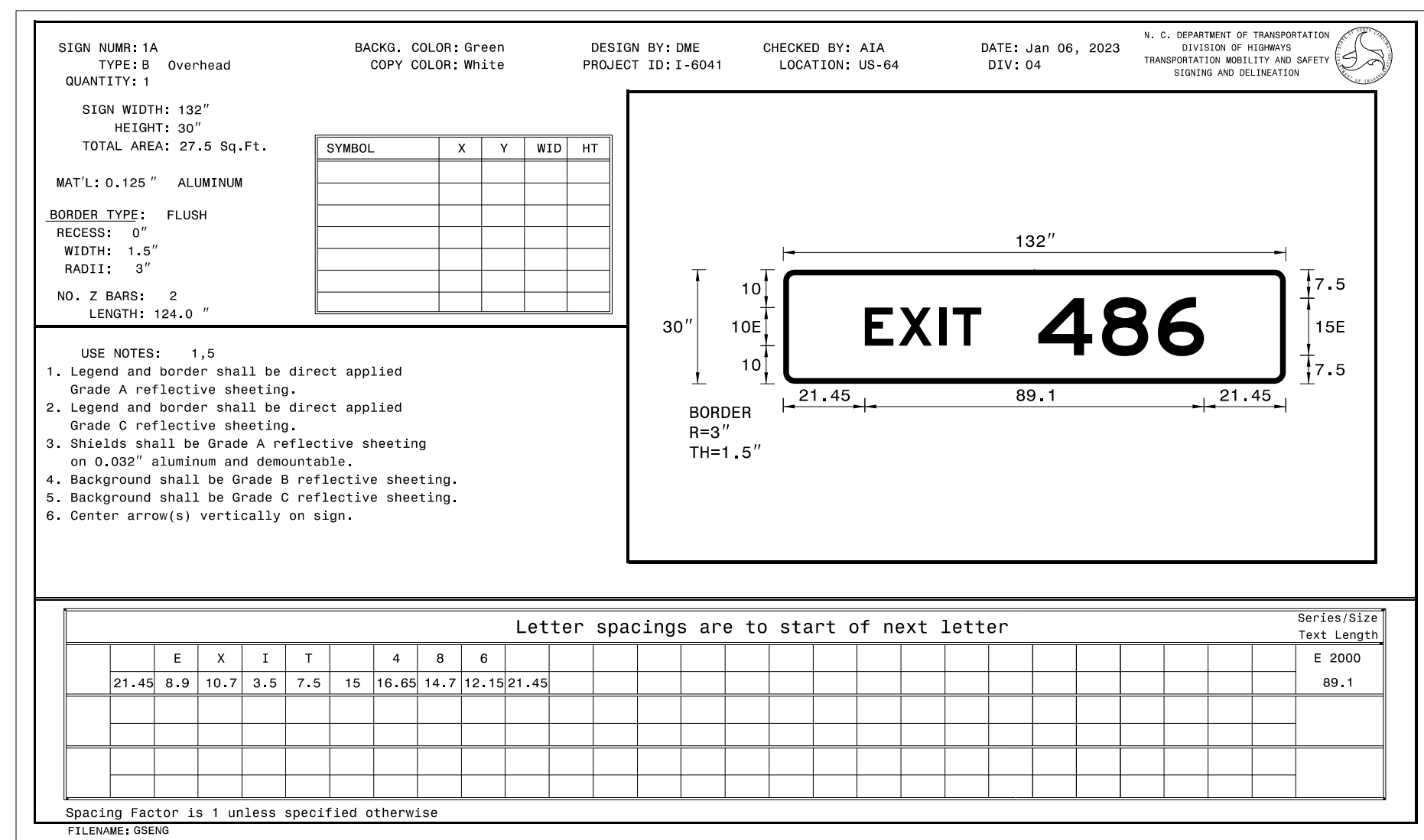
SYMBOL	X	Y	WID	HT
M1_4	23.07	129.5	45	36
NC363A	102.51	129.5	36	36
NC363A	177.45	129.5	36	36
AROWDOWN	101.48	8.01	32.05	22



- USE NOTES: 1,3,5,7
- Legend and border shall be direct applied Grade A reflective sheeting.
  - Legend and border shall be direct applied Grade C reflective sheeting.
  - Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
  - Background shall be Grade B reflective sheeting.
  - Background shall be Grade C reflective sheeting.
  - Center arrow(s) vertically on sign.
  - Bottom panel shall be Yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 240" X 36".

Letter spacings are to start of next letter		Series/Size
		Text Length
N	O R T H	E 2000
15.6 12.15 3.15 12.84 11.04 11.04 9.72 164.46		59.94
N	O R T H	E 2000
90.54 12.15 3.15 12.84 11.04 11.04 9.72 89.52		59.94
N	O R T H	E 2000
165.48 12.15 3.15 12.84 11.04 11.04 9.72 14.58		59.94
P r i n c e v i l l e		EM 2000
52.27 16.8 11.84 9.6 15.52 14.08 13.76 16.96 9.6 9.6 8.16 10.56 51.25		136.48
S c o t l a n d N e c k		EM 2000
29.23 16.48 14.08 14.24 13.44 8.16 16.96 15.52 10.56 16 16.96 14.08 15.52 10.56 28.21		182.56
1/2 M I L E		E 2000
85.47 21.98 15 12 4.4 9.2 7.5 84.45		70.08
E X I T		EM 2000
47.06 11.25 14 5.45 8.88 153.35		39.59
O N L Y		EM 2000
145.55 12.96 13.08 9.6 12.12 46.69		47.76

Spacing Factor is 1 unless specified otherwise  
 FILENAME: GSENG



SIGN NUMR: 1A TYPE: B Overhead QUANTITY: 1  
 BACKG. COLOR: Green COPY COLOR: White  
 DESIGN BY: DME PROJECT ID: I-6041  
 CHECKED BY: AIA LOCATION: US-64  
 DATE: Jan 06, 2023 DIV: 04  
 N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRANSPORTATION MOBILITY AND SAFETY SIGNING AND DELINEATION

- USE NOTES: 1,5
- Legend and border shall be direct applied Grade A reflective sheeting.
  - Legend and border shall be direct applied Grade C reflective sheeting.
  - Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
  - Background shall be Grade B reflective sheeting.
  - Background shall be Grade C reflective sheeting.
  - Center arrow(s) vertically on sign.

Letter spacings are to start of next letter		Series/Size
		Text Length
E X I T 4 8 6		E 2000
21.45 8.9 10.7 3.5 7.5 15 16.65 14.7 12.15 21.45		89.1

Spacing Factor is 1 unless specified otherwise  
 FILENAME: GSENG