# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

TIP NO. SHEET NO.

43796.1.1 SIGN-1

APPROVED: 3/26/1/4

# SIGNING PLAN HENDERSON COUNTY

LOCATION: I-26 SPEED DETECTION SYSTEMS

## GENERAL NOTES

. SIGNS FURNISHED BY STATE

. THE GUARDRAIL LOCATIONS SHOWN ON THE PLANS MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHOULD CONSULT WITH THE ENGINEER PRIOR TO ORDERING GUARDRAIL MATERIALS.

## 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 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO</u> .	TITLE
862.01	GUARDRAIL PLACEMENT
862.02 901.10	GUARDRAIL INSTALLATION TYPE 'A' SIGNS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS

#### SUMMARY OF QUANTITIES QUANTITY UNIT ITEM DESCRIPTION ITEM NO. DESC. SECT. NO. 800 MOBILIZATION 0001000000 L.F. 1546 STEEL BEAM GUARDRAIL 303000000 EA. GUARDRAIL ANCHOR UNIT, TYPE CAT-1 3210000000 EA. GUARDRAIL ANCHOR UNIT, TYPE 350 3270000000 C.Y. OVERHEAD FOOTING 4057000000 L.S. 4082100000 SUPPORTS, OVERHEAD SIGN STRUCTURE "A" SUPPORTS, OVERHEAD SIGN STRUCTURE "B" 4082100000 4 EA. SIGN ERECTION, TYPE A (OVERHEAD) 4109000000

# **INDEX**

SHEET NO.

DESCRIPTION

SIGN-1 SIGN-2

SIGN DESIGNS

TITLE SHEET

SIGN-3-3A

OVERHEAD DETAILS

SIGN-4-5

SIGNING PLAN SHEETS

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

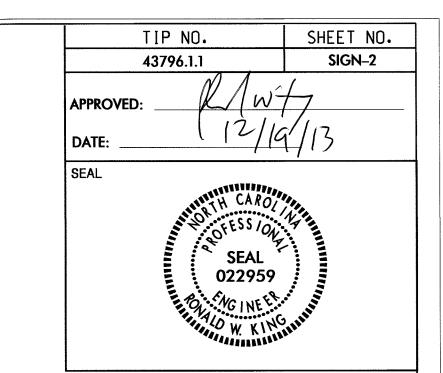
K. L. JORDAN

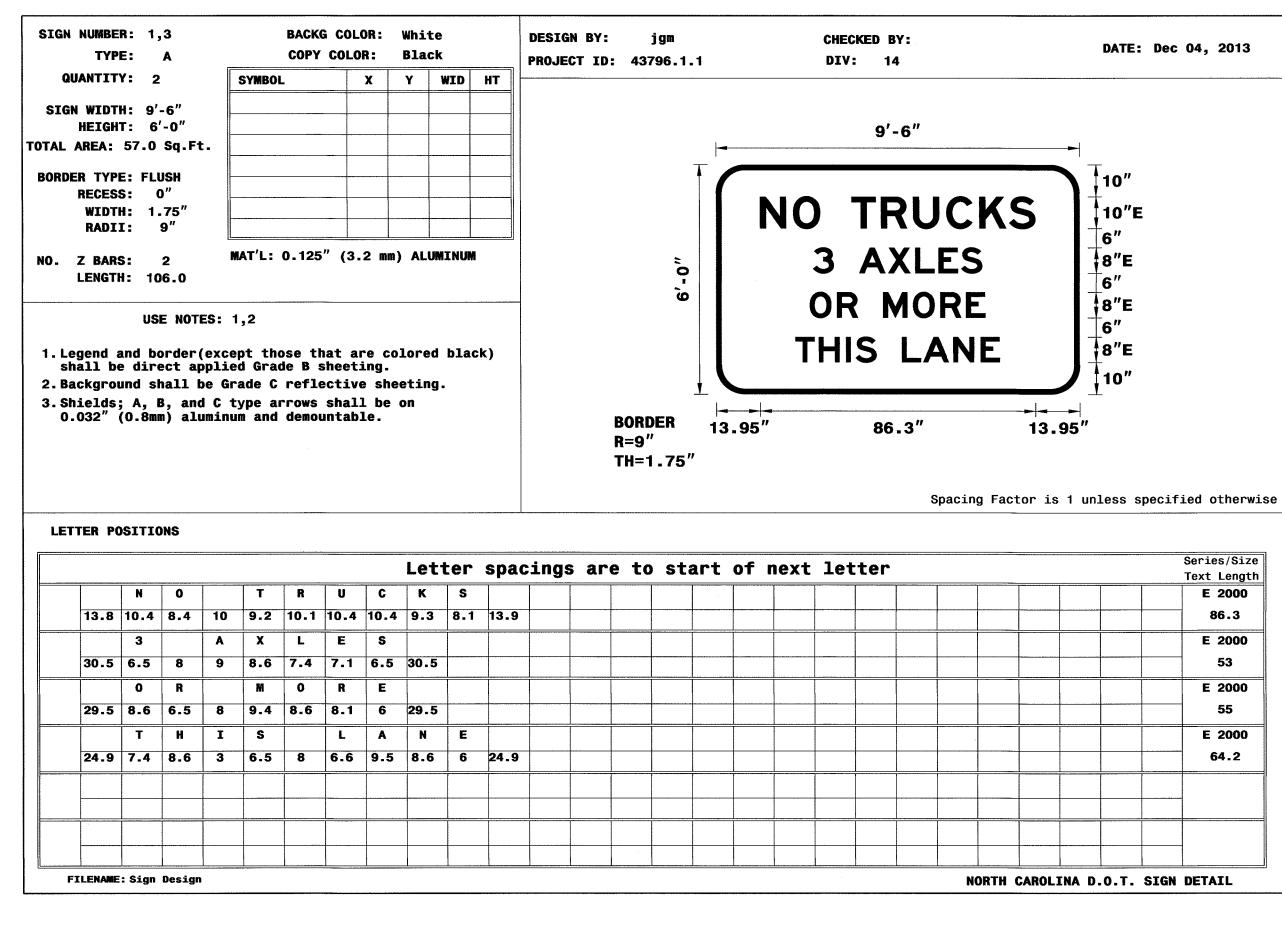
SIGNING & DELINEATION REGIONAL ENGINEER

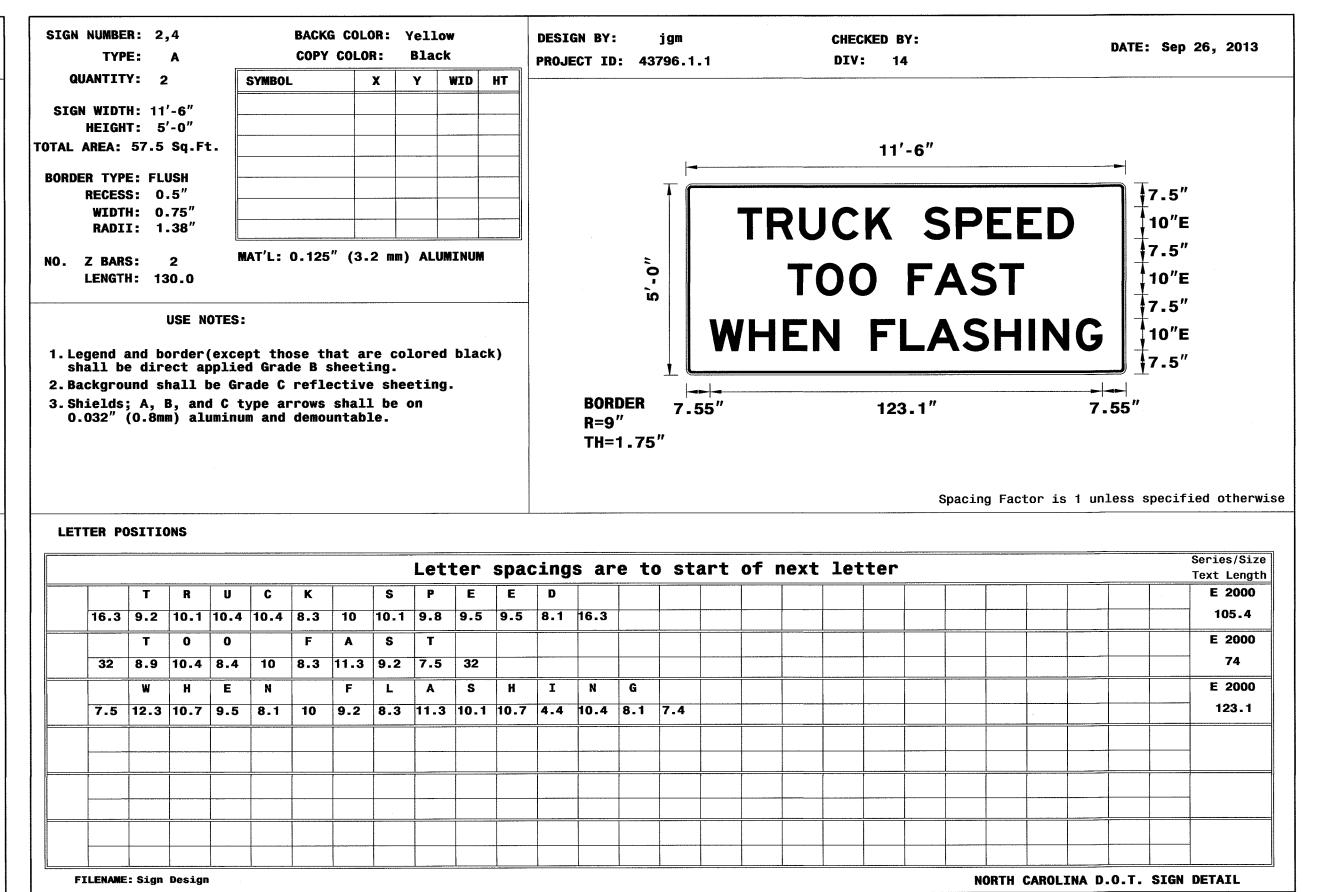
J. G. MARTINEZ

SIGNING & DELINEATION PROJECT DESIGN ENGINEER

OF TRANSPORT

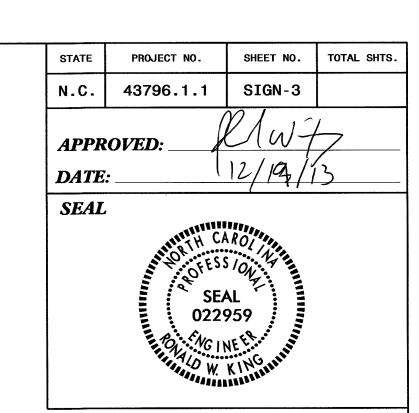


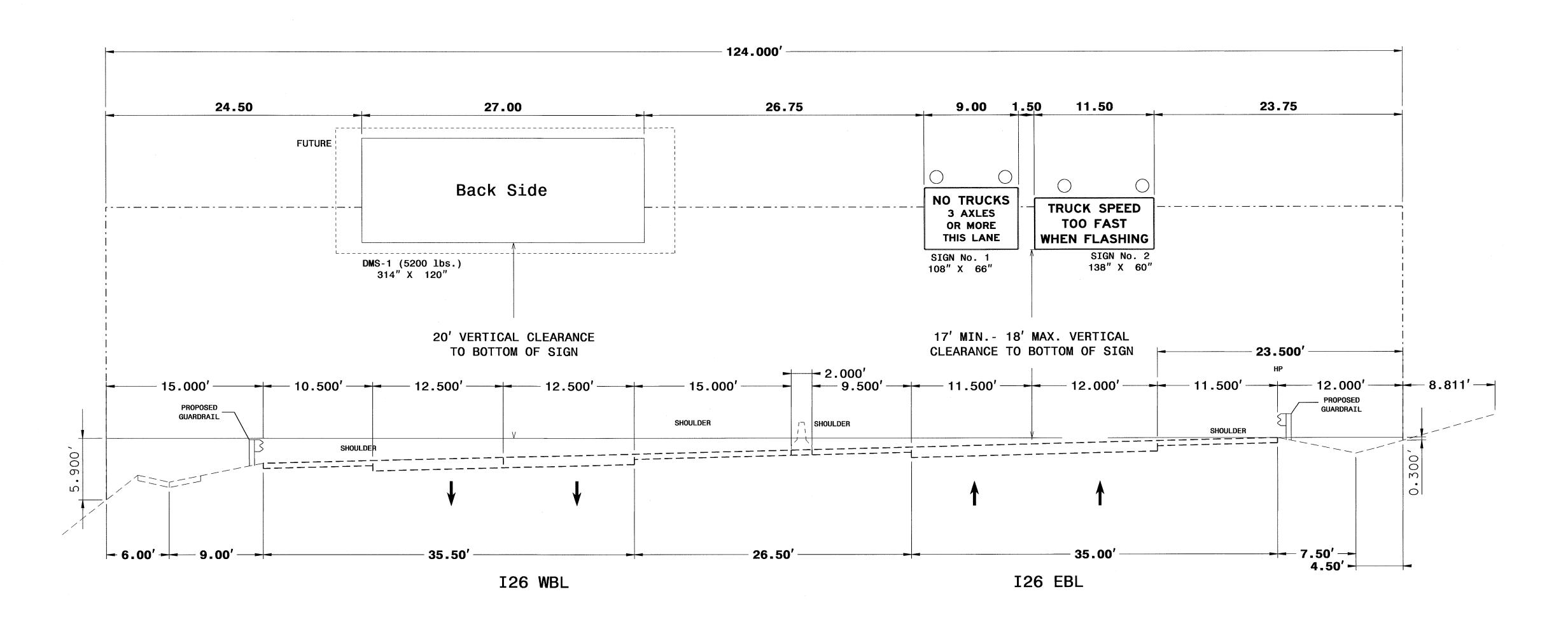




NOTE:

OVERHEAD SIGN STRUCTURE WAS FIELD VERIFIED. 10-22-13





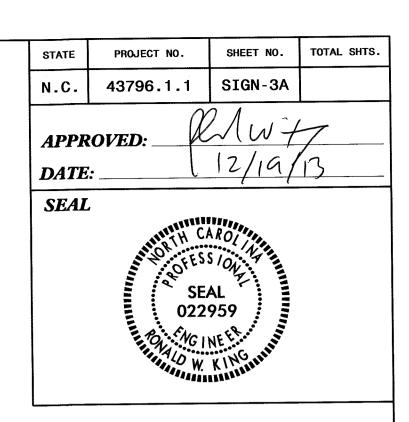
**NOTES:** 

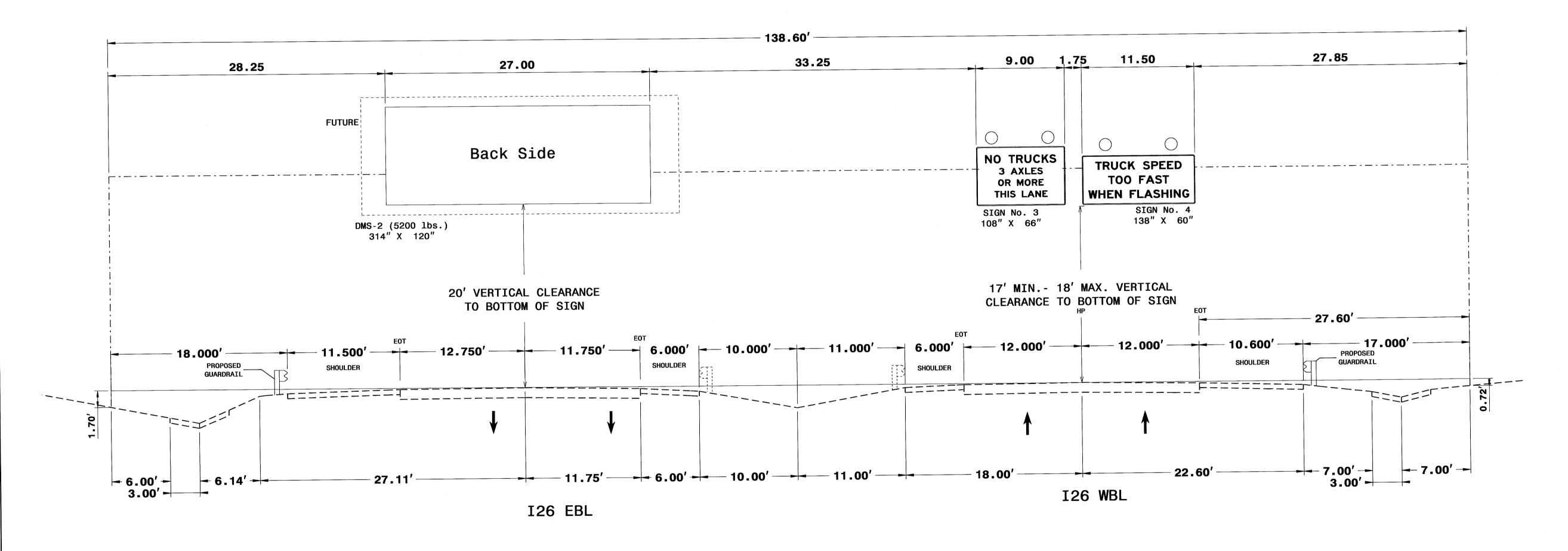
OVERHEAD SIGN ASSEMBLY "A"

- 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.
- SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
- .
  DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL
  ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

OVERHEAD SIGN ASSEMBLY "A" +- 545' EAST FROM MILEMARKER 55 (I-26-EBL)

NOTE: OVERHEAD SIGN STRUCTURE WAS FIELD VERIFIED. 10-22-13



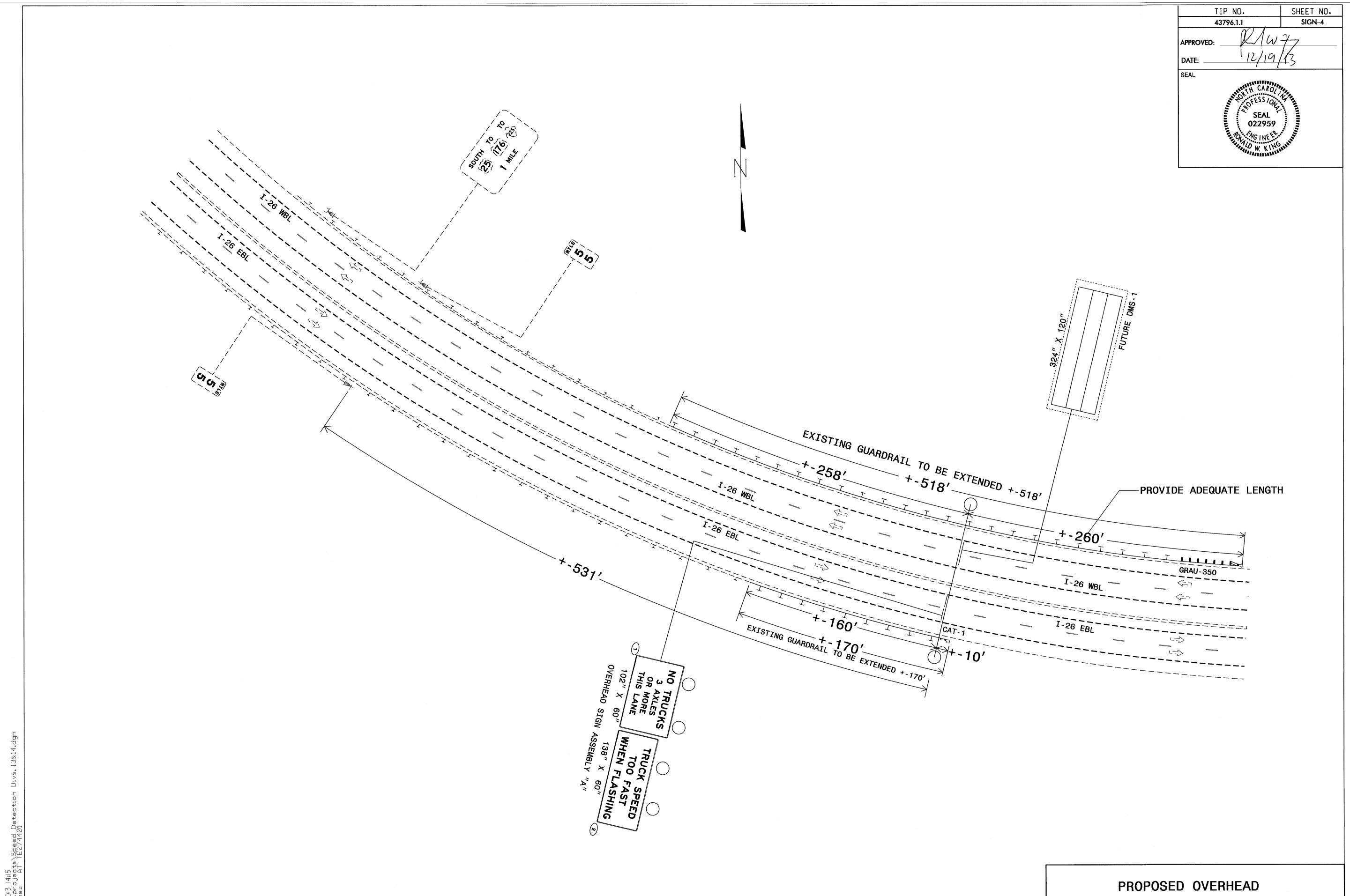


### NOTES:

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  ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

OVERHEAD SIGN ASSEMBLY "B"

OVERHEAD SIGN ASSEMBLY "B" +-1200' WEST FROM "NO TRUCKS" SIGN (I-26 -WBL)



+-545 FROM MM-55 (I-26)

TIP NO. SHEET NO. 43796.1.1 SIGN-5 SEAL EXISTING GUARDRAIL TO BE EXTENDED +-750' PROPOSED GUARDRAIL TO BE PROVIDED +-270' PROPOSED OVERHEAD NORTH/WEST OF MACEDONIA RD. ON I-26

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