TIP NO.	SHEET NO.
R-XXXX	SIGN-X

APPROVED: _____

DATE: _____

SEAL

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

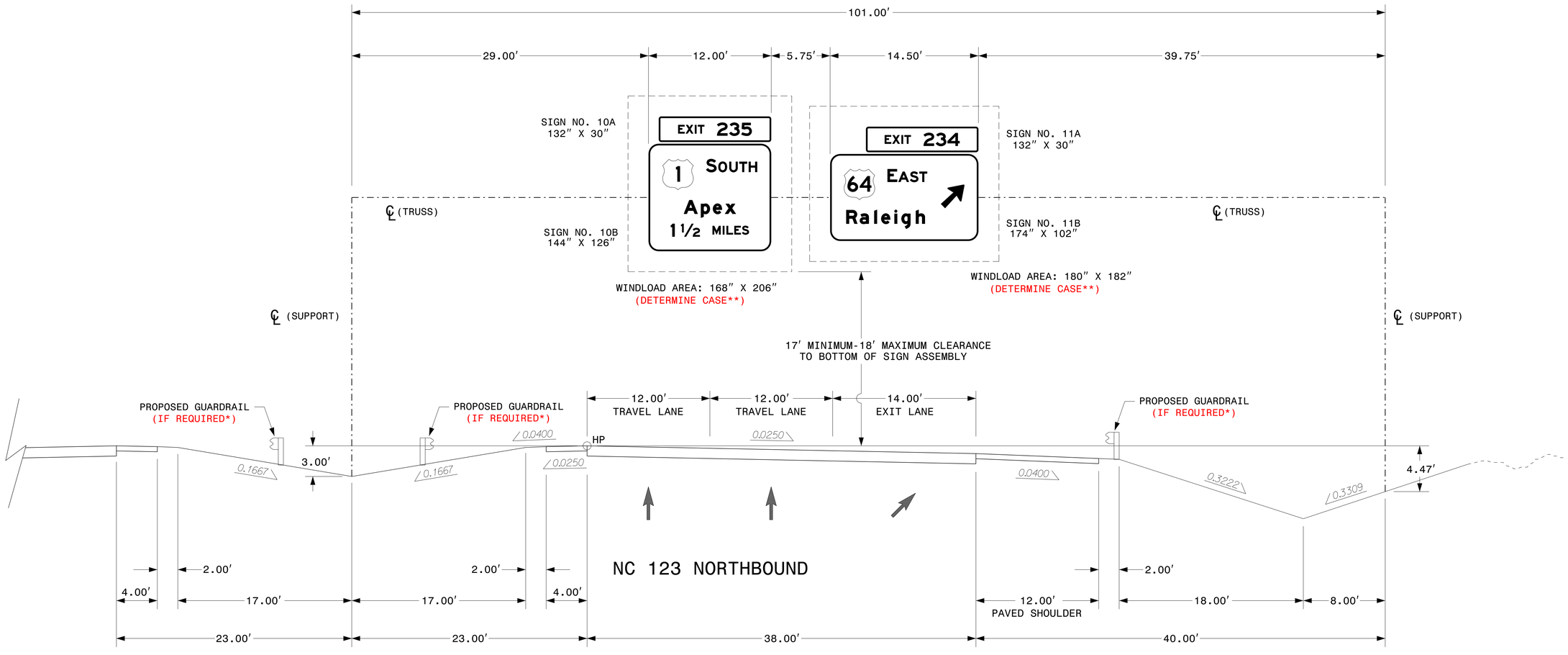
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

* GUARDRAIL REQUIRED IF OFFSET FOR:
- FREEWAY (OR GREATER THAN 55 MPH) : IS LESS THAN 40′
- EXPRESSWAY (OR 55 MPH OR LESS) : IS LESS THAN 32′

** REFER TO NCDOT "PROPOSED OVERHEAD WIND LOAD AREA" POLICY TO DETERMINE WINDLOAD DESIGN CASE

FULL SPAN OVERHEAD ASSEMBLY

190′ MAXIMUM LENGTH FOR FULL SPAN WITHOUT CENTER SUPPORT



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 XX M.P.H.

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

OVERHEAD SIGN ASSEMBLY
-L- STA 200+00
NC 123 NORTHBOUND