

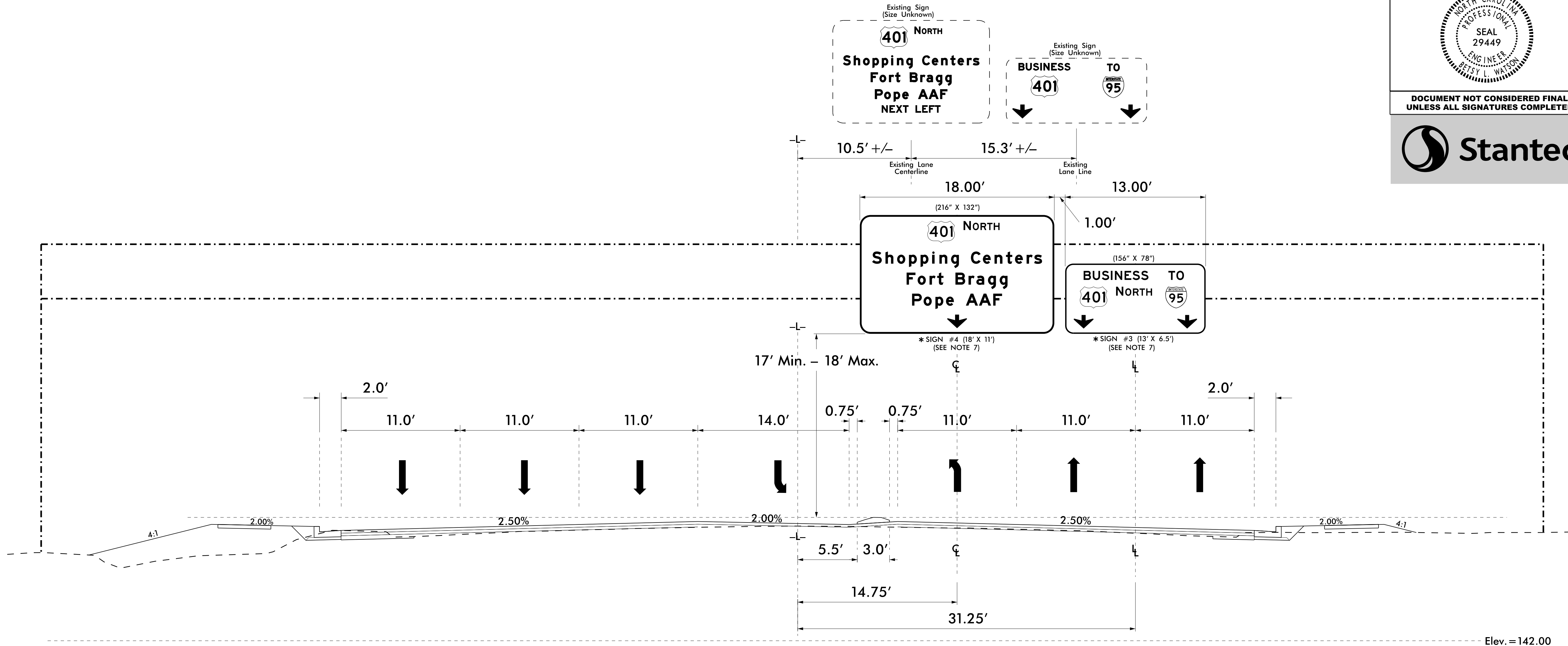


TIP NO. U-4405	SHEET NO. SIGN-4B
APPROVED: <i>Petsy L. Watson</i> DATE: 4/19/2018	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	

Existing Overhead Sign Structure @ -L- Sta.133+60+/-  
 US 401 (Raeford Rd)  
 (Crossection @ -L- STA. 133+50)



The contractor shall verify that the total square footage of new signs #3 and #4 does not exceed the square footage of the existing signs being removed from this overhead structure.

NOTES:

- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- 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.
- 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 100 M.P.H.
- THE CONTRACTOR SHALL VERIFY THAT THE TOTAL SQUARE FOOTAGE OF NEW SIGNS #3 AND #4 DOES NOT EXCEED THE SQUARE FOOTAGE OF THE EXISTING SIGNS BEING REMOVED.

THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 MPH.

STRUCTURE LINE DRAWING  
 EXISTING OVERHEAD SIGN STRUCTURE

4/19/2018  
 Us\Traffic\Signing\Structure Line Drawings\Existing Overhead Assembly -Sheet SGN-4B.dgn  
 jhambright