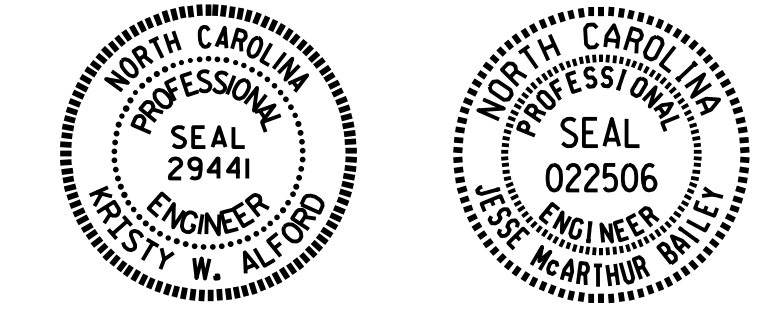


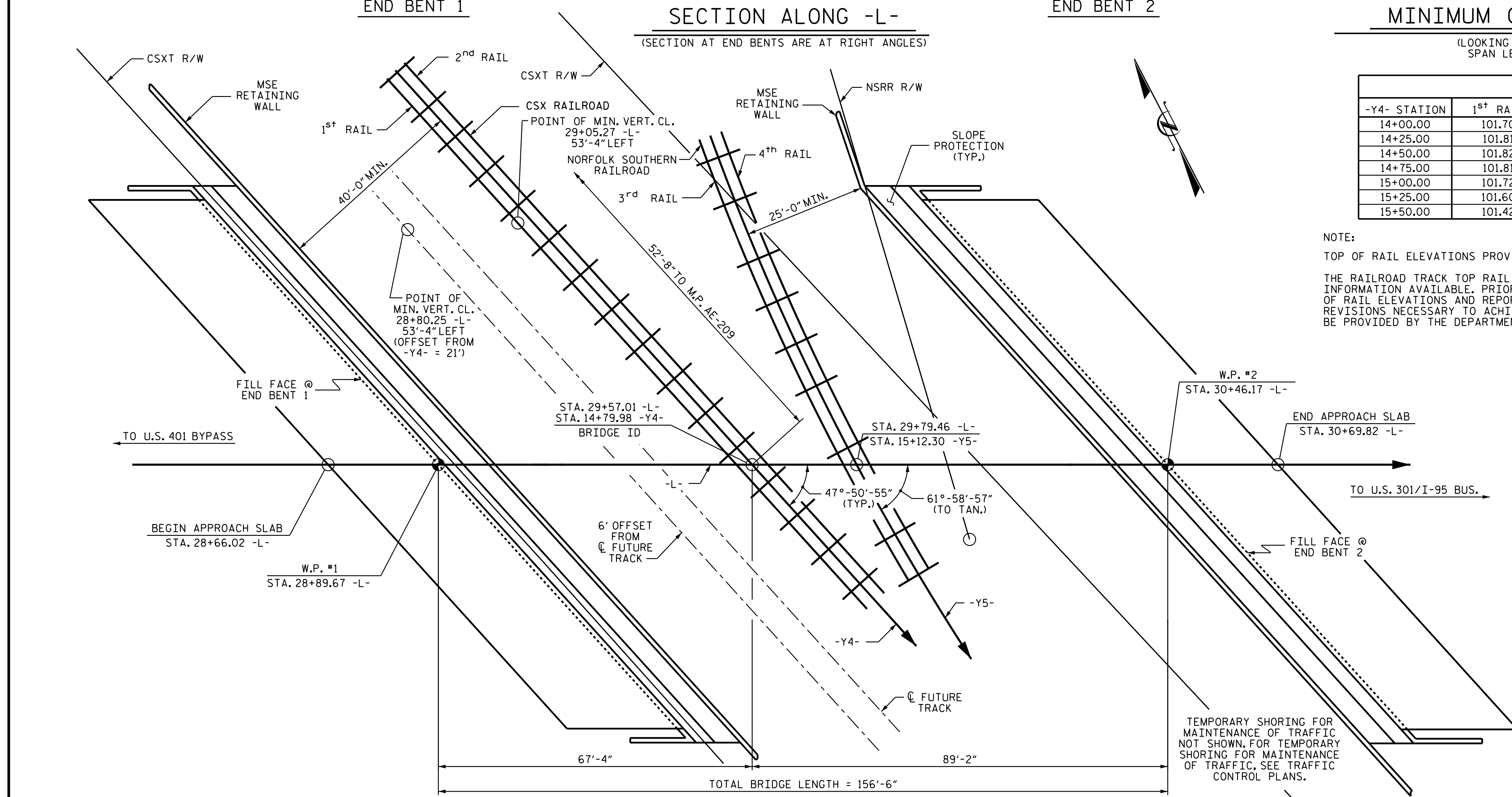
MINIMUM CLEARANCE - RAILROAD
(LOOKING DOWN STATION ALONG RAILROAD)
SPAN LENGTH BASED ON THIS SECTION.

| TOP OF RAIL ELEVATION | | | | | |
|-----------------------|----------------------|----------------------|----------------------|----------------------|--|
| -Y4- STATION | 1 st RAIL | 2 nd RAIL | 3 rd RAIL | 4 th RAIL | |
| 14+00.00 | 101.70 | 101.68 | 101.82 | 101.89 | |
| 14+25.00 | 101.81 | 101.78 | 101.86 | 101.86 | |
| 14+50.00 | 101.82 | 101.78 | 101.86 | 101.84 | |
| 14+75.00 | 101.81 | 101.77 | 101.84 | 101.81 | |
| 15+00.00 | 101.72 | 101.70 | 101.71 | 101.70 | |
| 15+25.00 | 101.60 | 101.61 | 101.51 | 101.47 | |
| 15+50.00 | 101.42 | 101.41 | 101.38 | 101.31 | |

NOTE:
 TOP OF RAIL ELEVATIONS PROVIDED ARE PERPENDICULAR TO THE -Y4- STATION GIVEN.
 THE RAILROAD TRACK TOP RAIL ELEVATIONS SHOWN ON THE PLANS ARE FROM THE BEST INFORMATION AVAILABLE. PRIOR TO BEGINNING BRIDGE CONSTRUCTION, VERIFY THE TOP OF RAIL ELEVATIONS AND REPORT ANY VARIATIONS TO THE ENGINEER. ANY PLAN REVISIONS NECESSARY TO ACHIEVE THE REQUIRED MINIMUM VERTICAL CLEARANCE WILL BE PROVIDED BY THE DEPARTMENT.



DocuSigned by:
 J. M. Bailey
 3/29/2016



PROJECT NO. B-4490
 CUMBERLAND COUNTY
 STATION: 29+57.01 -L-
14+79.98 -Y4-
 MILE POST AE-209.01
 REPLACES BRIDGE #116

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE ON NC 24-210
 OVER CSX RAILROAD,
 NORFOLK SOUTHERN RAILROAD

DRAWN BY : J.P. ADAMS DATE : 8/2015
 CHECKED BY : T.L. AVERETTE DATE : 8/2015

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-1 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 84 |