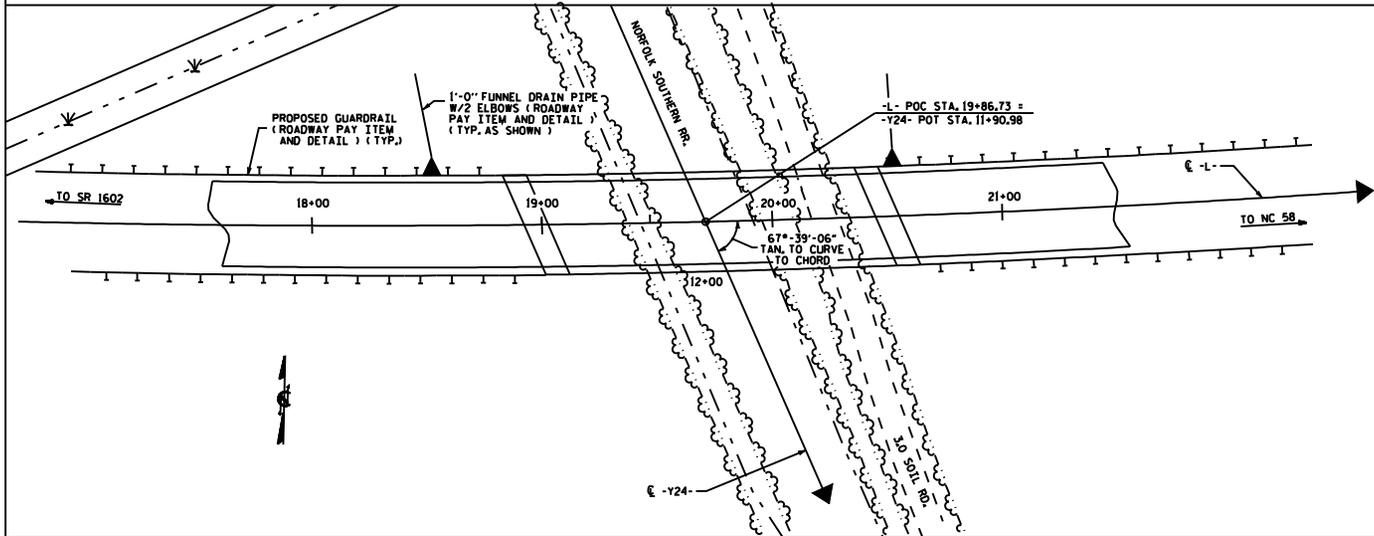
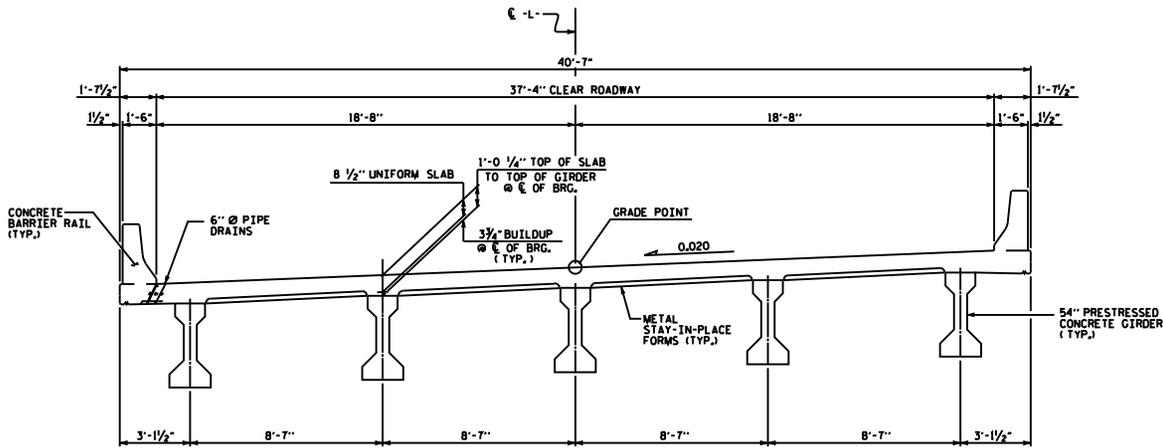


BM.#244 - RR SPIKE IN BASE OF 1'-5" PINE, 32'-6" LT. OF -Y24- STA. 11+90.1, ELEV. 35.200



— LOCATION SKETCH —



TYPICAL SECTION

3 SPAN CONTINUOUS FOR LIVE LOAD WITH COMPOSITE DECK ON 54" GIRDERS

DRAWN BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____

NOTES

ASSUMED LIVE LOAD = HS20 OR ALTERNATE LOADING, EXCEPT THAT THE GIRDERS HAVE BEEN DESIGNED FOR HS25.
 THIS BRIDGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR SEISMIC DESIGN OF HIGHWAY BRIDGES, FOR SEISMIC PERFORMANCE CATEGORY A.

PROJECT NO. EXAMPLE
 COUNTY _____
 STATION: _____

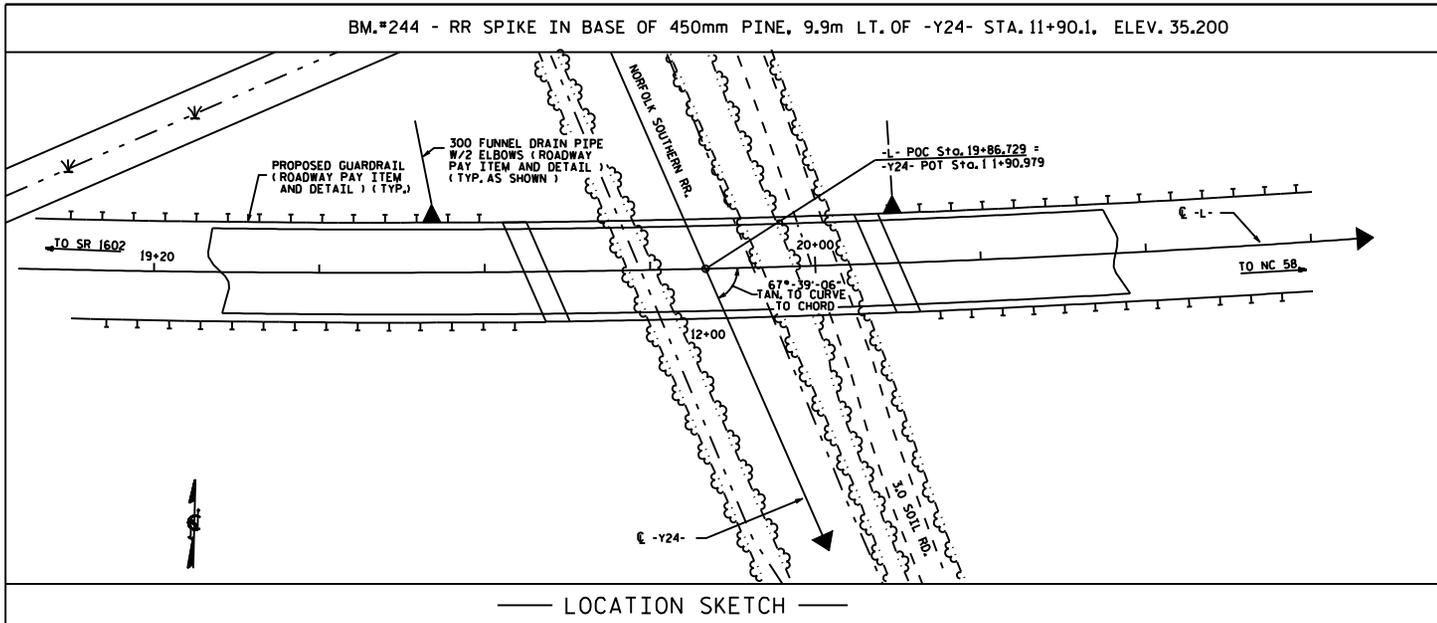
SHEET 2 OF 2 MILE POST #178.99

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 PRELIMINARY
 GENERAL DRAWING
 FOR BRIDGE ON US 264 BYPASS
 OVER NORFOLK SOUTHERN RAILROAD
 BETWEEN SR 1602 AND NC 58

REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	ISSUE SHEETS
1			3			
2			4			

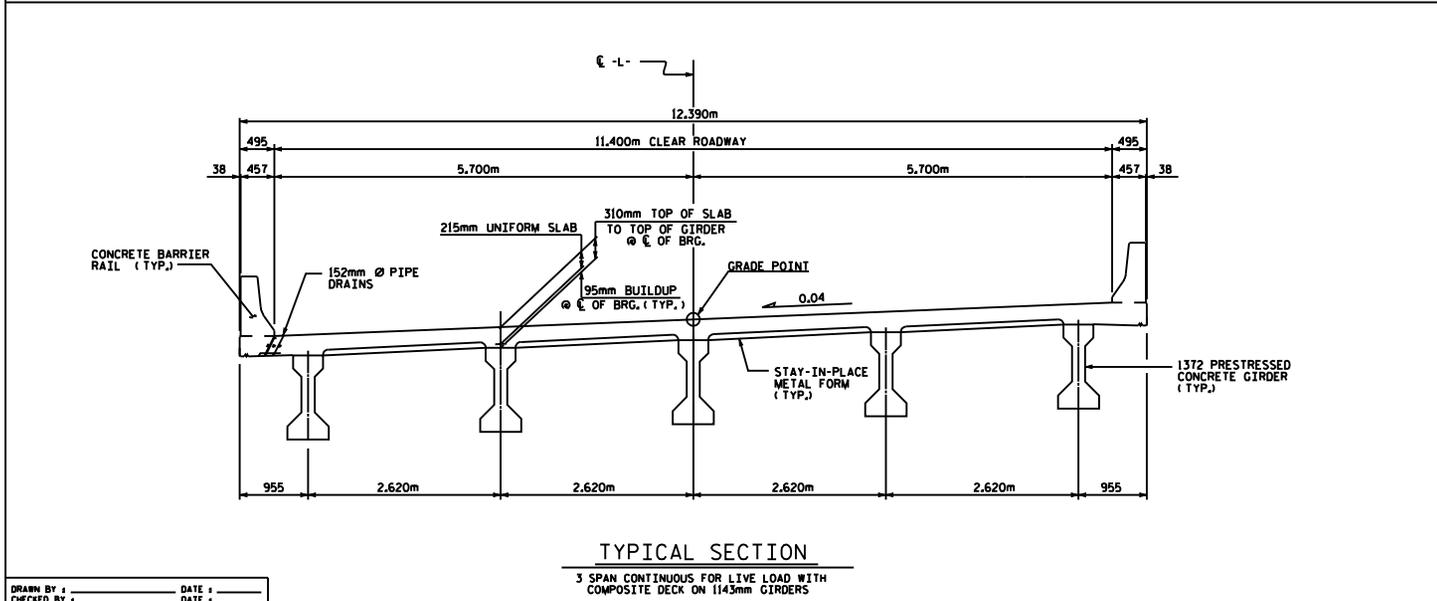
FIGURE 4 - 2

FIGURE 4 - 2 M



NOTES

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
 ALL ELEVATIONS ARE IN METERS.
 ASSUMED LIVE LOAD = MS18 OR ALTERNATE LOADING.
 THIS BRIDGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO STANDARD SPECIFICATIONS FOR SEISMIC DESIGN OF HIGHWAY BRIDGES FOR SEISMIC PERFORMANCE CATEGORY A.



DRAWN BY : _____ DATE : _____
 CHECKED BY : _____ DATE : _____



PROJECT NO. EXAMPLE
 COUNTY _____
 STATION: _____

SHEET 2 OF 2 MILE POST #178.59

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 Raleigh
PRELIMINARY
GENERAL DRAWING
 FOR BRIDGE ON US 264 BYPASS
 OVER NORFOLK SOUTHERN RAILROAD
 BETWEEN SR 1602 AND NC 58

REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	IS/IN SHEETS
1			3			
2			4			