

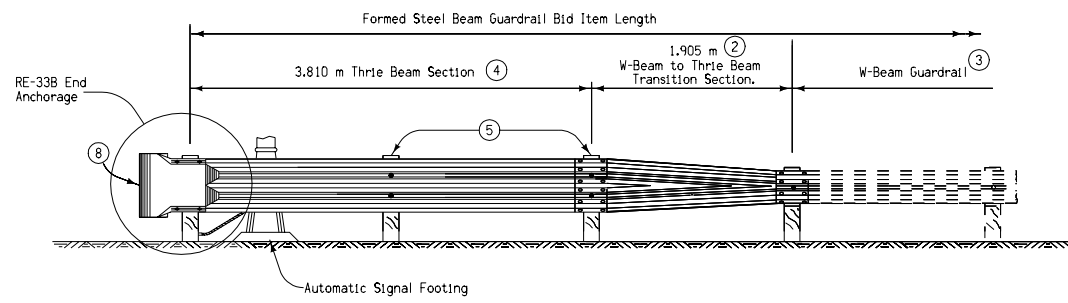
CASE 'A'

Contract items:

- Installation of Guardrail
- Guardrail, End Anchorage, Beam, RE-33B
- Guardrail Terminal, Beam, Flared, RE-76

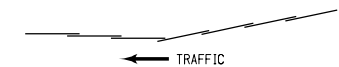
Tabulation: 108-8D

- ① Refer to Standard Road Plan RE-76.
- ② Refer to Standard Road Plan RE-2B.
- ③ Refer to Standard Road Plan RE-12A.
- ④ Refer to Standard Road Plan RE-12B.
- ⑤ 150 mm x 200 mm x 1830 mm wood post with spacer block.
- ⑥ For grading requirements, see Standard Road RL-14.
- ⑦ Variable Flare length (VF) + Terminal length (ET) (11,430 m).
- ⑧ Apply 305 mm x 305 mm yellow Type III retroreflective sheeting to terminal section.

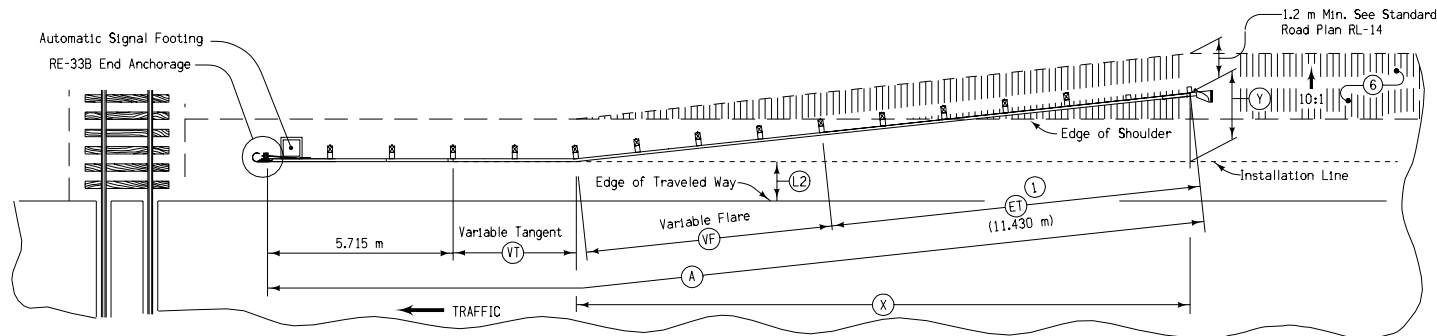
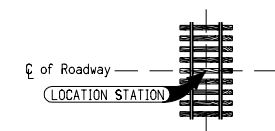


PARTIAL ELEVATION

OFFSETS TO LAST POST OF TERMINAL							
Distance Along Flare, meters (7)	11,430	15,240	19,050	22,860	26,670	30,480	34,290
(X), meters	11,365	15,155	18,940	22,730	26,520	30,305	34,095
(Y), meters	1,220	1,625	2,035	2,440	2,845	3,255	3,660



LAPPING PROCEDURE



CASE 'B'

All dimensions given in millimeters unless noted.

METRIC VERSION	M Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN RE-63	
	REVISION: Revise Standard Transition Section (STS); change title.	REVISION NO. 12
	APPROVED BY: <i>William J. Sten</i> DESIGN METHODS ENGINEER	REVISION DATE 04-19-05
GUARDRAIL INSTALLATION (Railroad Signal)		