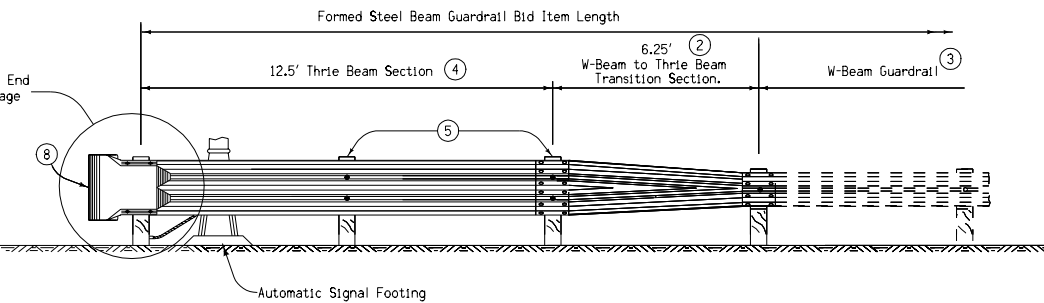
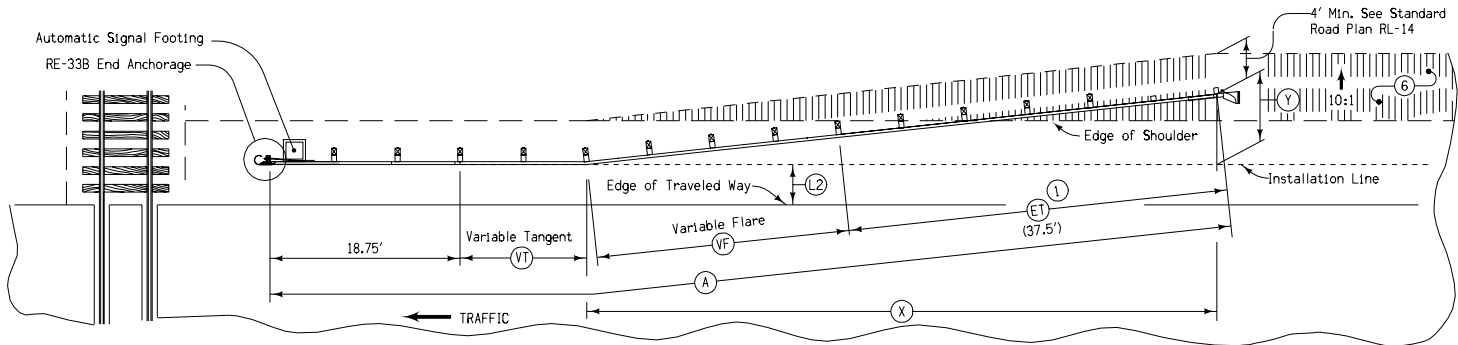


CASE 'A'



PARTIAL ELEVATION

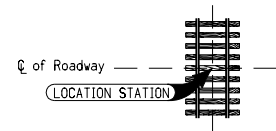
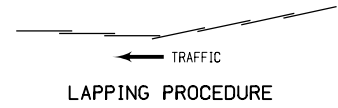


CASE 'B'

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 6" x 8" x 6' wood post with spacer block.
- ⑥ For grading requirements, see Standard Road RL-14.
- ⑦ Variable Flare length (VF) + Terminal length (ET) (37.5').
- ⑧ Apply 12" x 12" yellow Type III retroreflective sheeting to terminal section.

OFFSETS TO LAST POST OF TERMINAL							
Distance Along Flare (7)	37.5'	50.0'	62.5'	75.0'	87.5'	100.0'	112.5'
(X)	37.29'	49.71'	62.14'	74.57'	87.00'	99.43'	111.86'
(Y)	4.00'	5.33'	6.67'	8.00'	9.33'	10.67'	12.00'



Iowa Department of Transportation
 Highway Division

STANDARD ROAD PLAN RE-63

REVISION: Revise Standard Transition Section (STS); change title.	REVISION NO. 11
<i>William J. Allen</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 04-19-05

GUARDRAIL INSTALLATION
 (Railroad Signal)