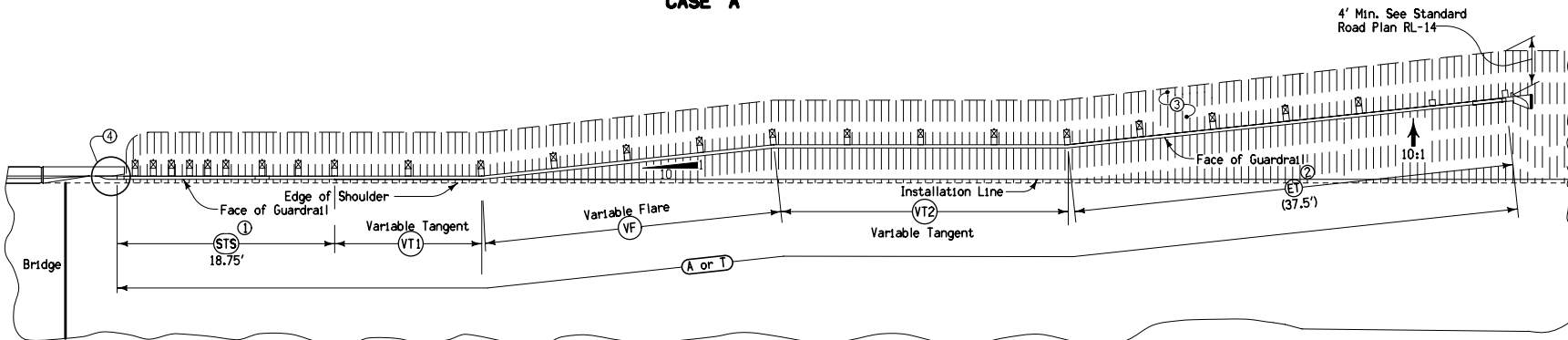


CASE 'A'



CASE 'B'

Contract Items:

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

Tabulation: 108-8A



LAPPING PROCEDURE

- 1 Refer to Standard Road Plan RE-68.
- 2 Refer to Standard Road Plan RE-76 for details of terminal section.
- 3 For grading requirements, see Standard Road Plan RL-14.
- 4 For connections to bridge end post see Standard Road Plan RE-69A, RE-69B, RE-69C or RE-27B.
- 5 Variable flare length (VF) + terminal length (ET) (37.5').

Horizontal and vertical alignment of the guardrail in the area immediately adjacent to the concrete barrier shall, where necessary, be adjusted to a smoothly curved line with no abrupt changes. Appropriate adjustment in method of installation shall be made for curved roadways or other conditions not shown.

Object markers and delineators shall be installed in accordance with Standard Road Plan RE-48B.

OFFSETS TO LAST POST OF TERMINAL										
Distance Along Flare ⁽⁵⁾	37.5'	50.0'	62.5'	75.0'	87.5'	100.0'	112.5'	125.0'	137.5'	150.0'
X	37.29'	49.71'	62.14'	74.57'	87.00'	99.43'	111.86'	124.29'	136.72'	149.14'
Y	4.00'	5.33'	6.67'	8.00'	9.33'	10.67'	12.00'	13.33'	14.67'	16.00'

 Iowa Department of Transportation	<small>REVISION</small> NEW 04-21-09
	RE-64A <small>SHEET 1 of 1</small>
<small>REVISIONS: Added notes for curved roadways and other conditions.</small>	
<i>Deanna Maifeld</i> <small>APPROVED BY DESIGN METHODS ENGINEER</small>	
GUARDRAIL INSTALLATION BRIDGE ENDS (FULL SHOULDER WIDTH BRIDGE)	