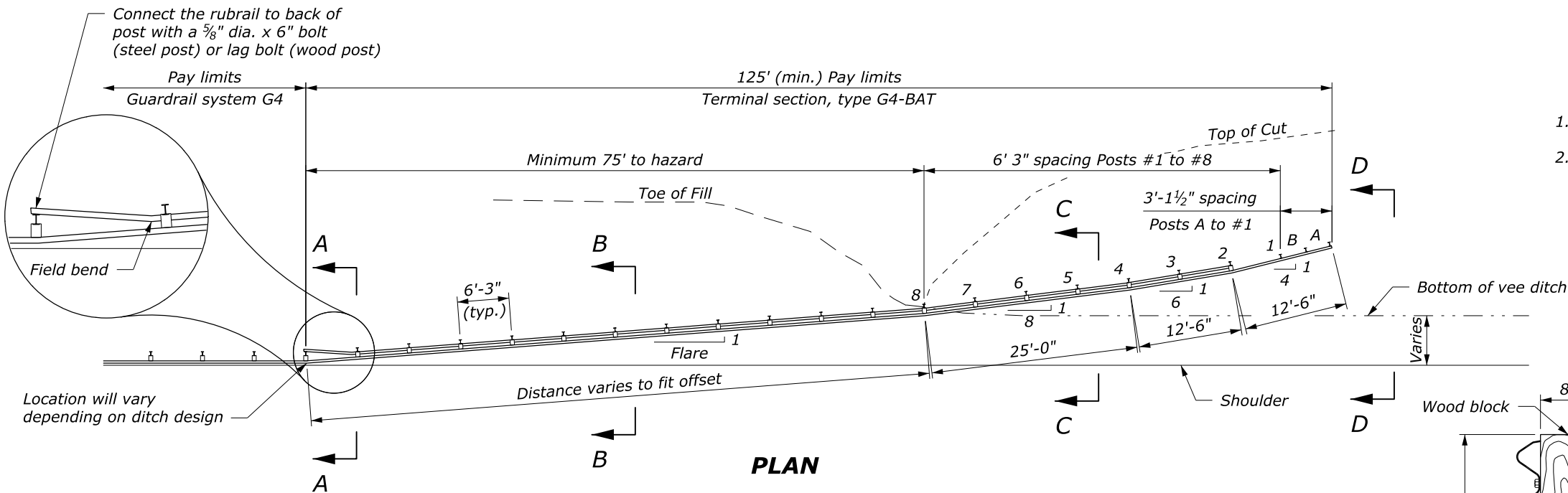
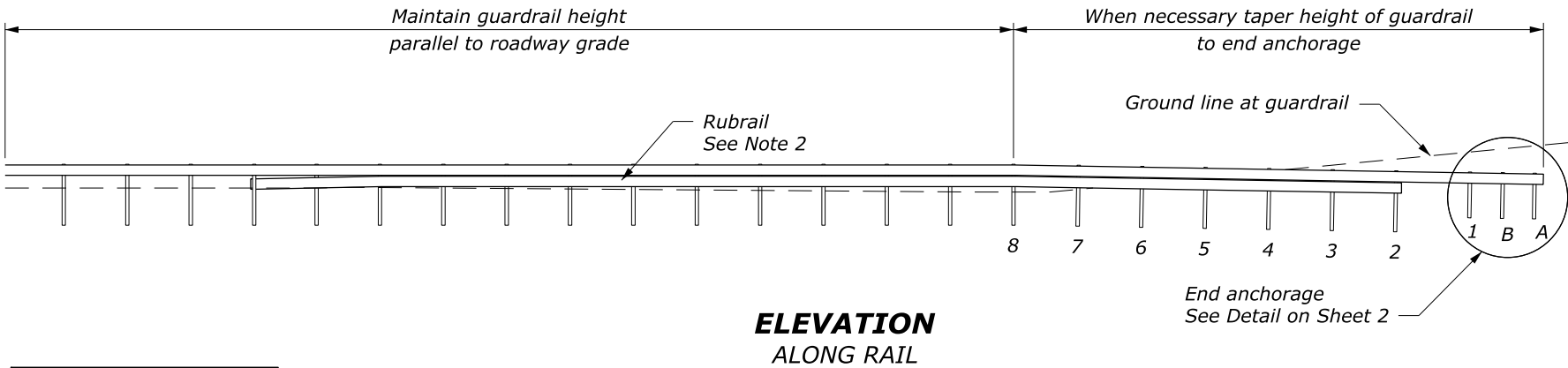




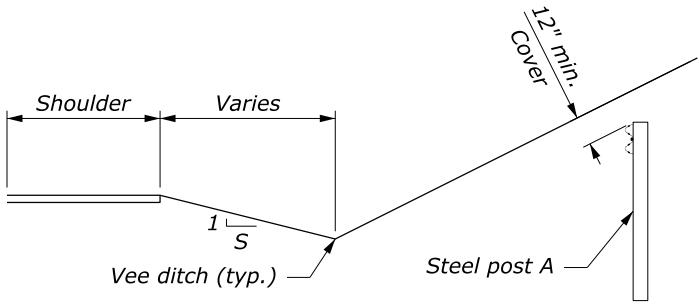
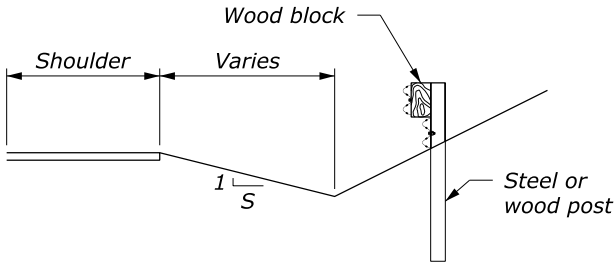
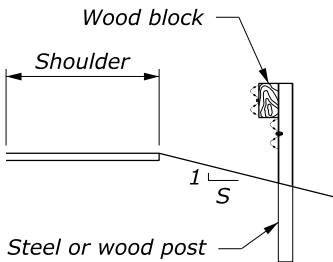
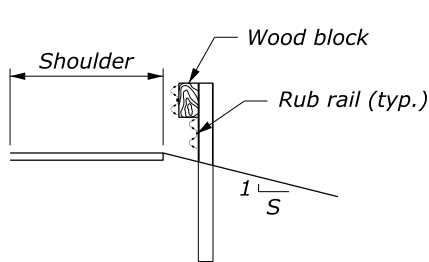
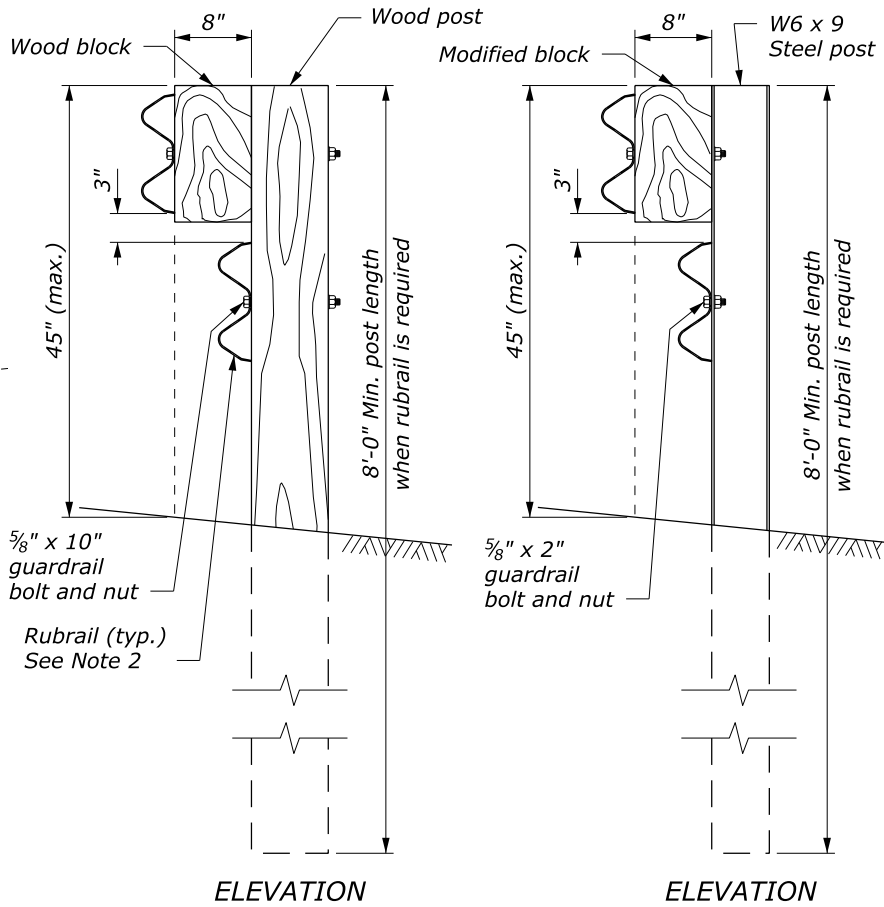
NOTE:

1. See Standards 617-10 and 617-11 for other details.
2. Hold the height of the W-beam rail constant in relation to the roadway shoulder elevation until the barrier crosses the ditch bottom. Add the rubrail when the distance from the ground to the bottom of the W-beam exceeds 18".

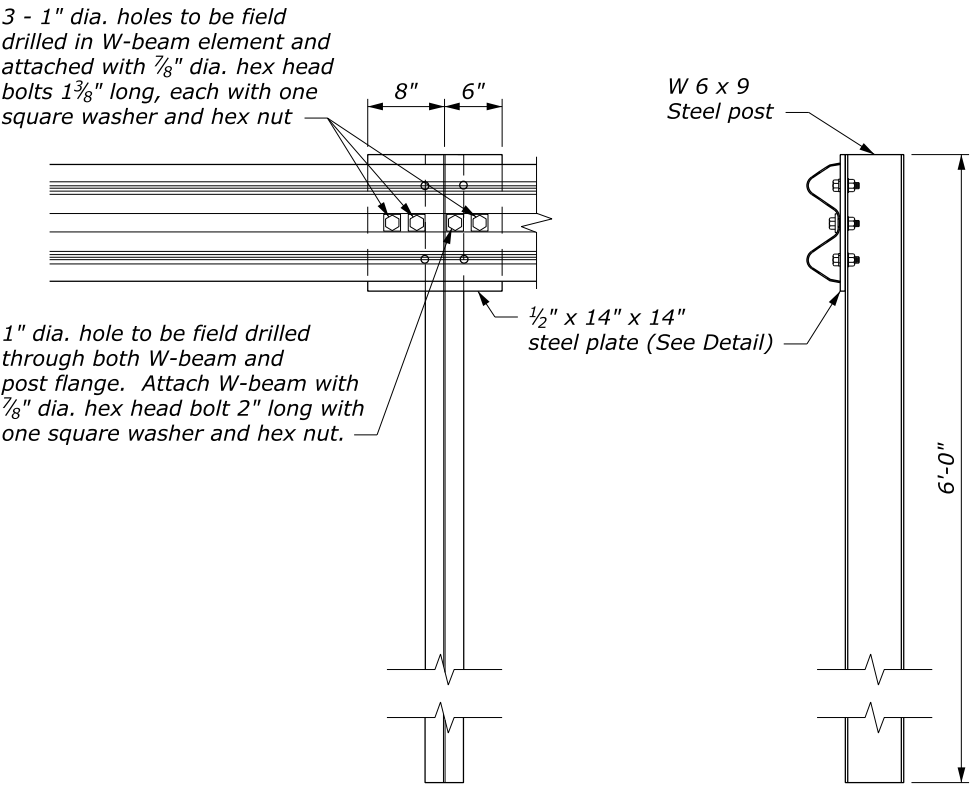


GUARDRAIL FLARE	
DESIGN SPEED MPH	FLARE
70	15
60	14
55	12
50	11
45	10
< 35	8

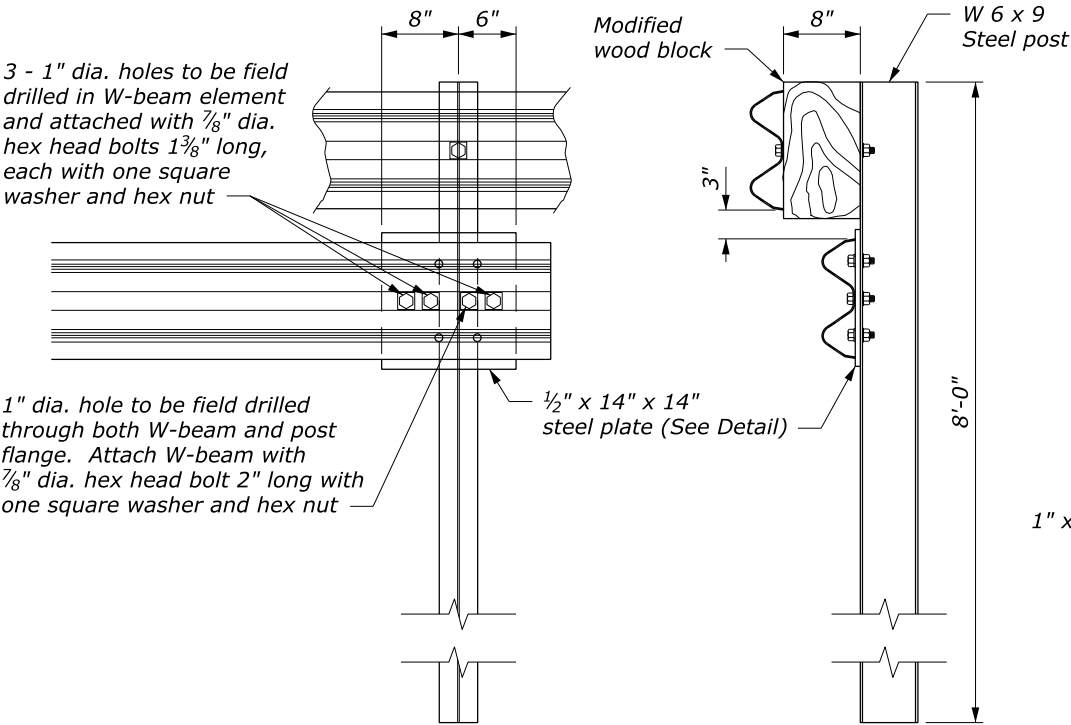
POST OFFSETS FROM VEE DITCH BOTTOM	
POST	DISTANCE
A	8'
#2	5'
#4	3'
#8	0



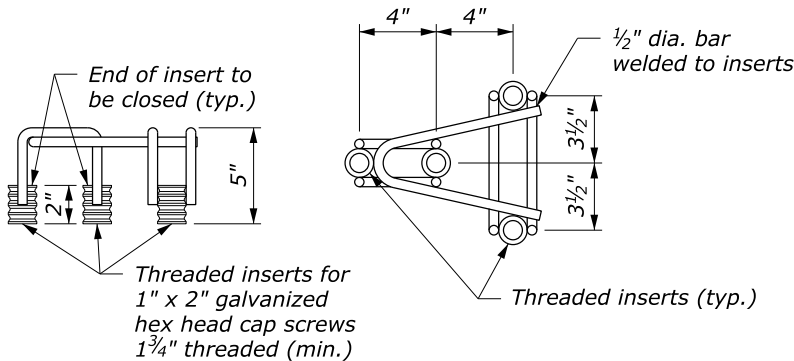
NO SCALE



**SPECIAL RAIL TO POST CONNECTION
AT POSTS A, B, AND 1**



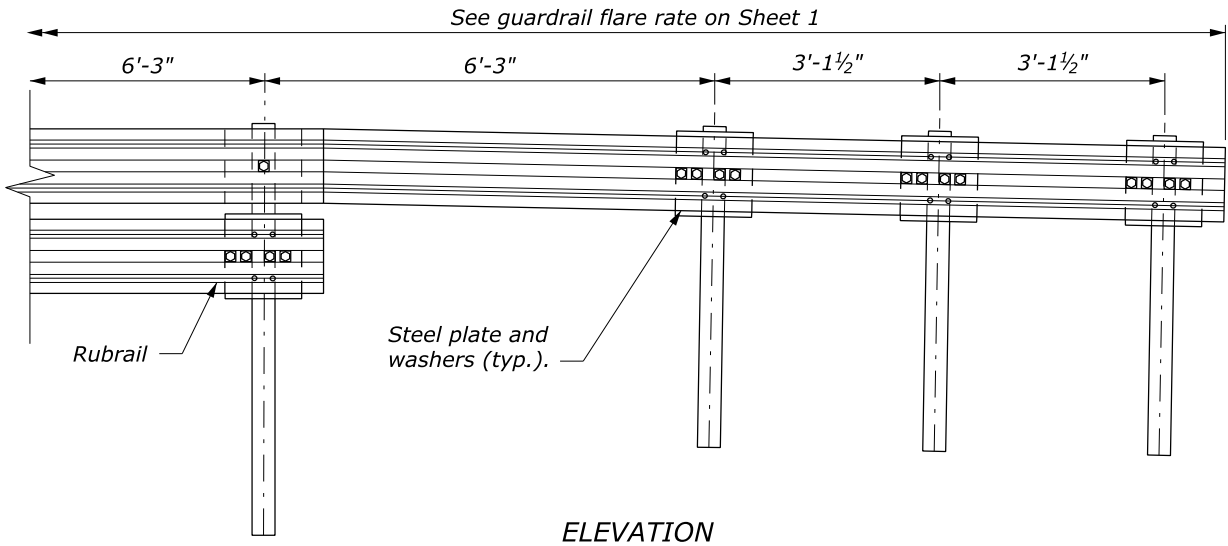
**SPECIAL RUBRAIL TO POST
CONNECTION AT POST 2**



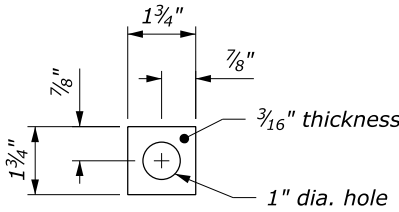
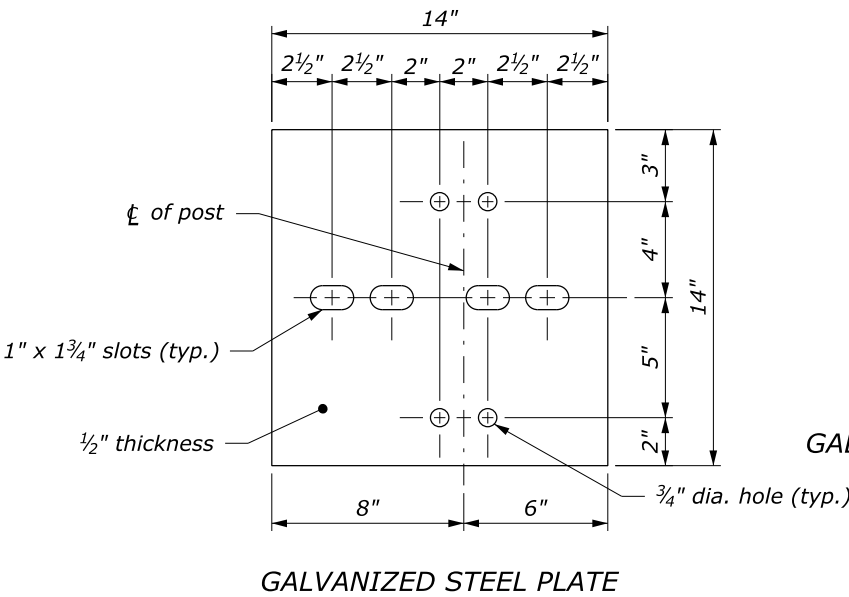
FRAMEWORK FOR THREADED INSERTS

NOTE:

1. See Standard 617-10 and 617-11 for block detail and attachment.
2. See Sheet 1 of 2 for terminal layout.
3. For posts #3 and higher, match post material of adjacent guardrail run, unless otherwise noted.
4. Use zinc rich paint to coat field drilled holes.



**END ANCHORAGE DETAIL
POSTS A, B, 1, 2**



STEEL PLATE AND WASHER

NO SCALE