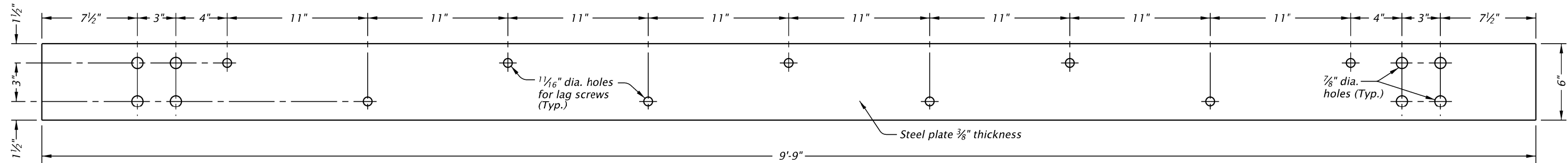
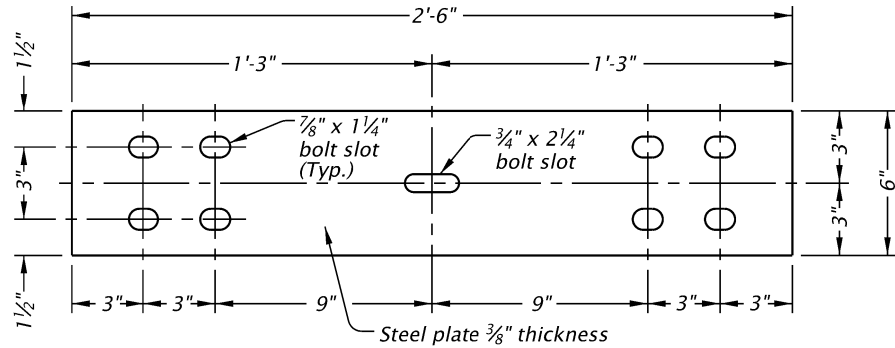


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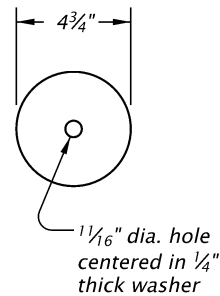
DET1472



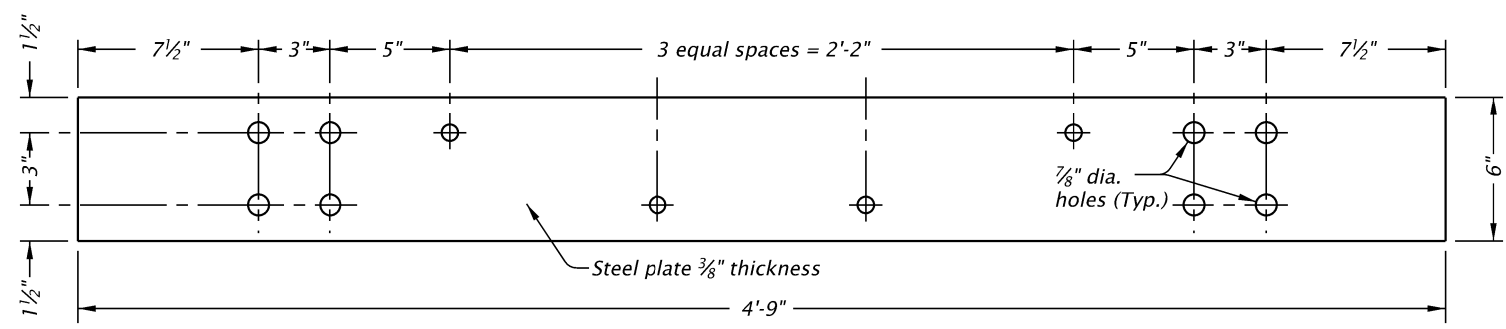
STEEL RAIL (5)
(10' Nom. Post Spacing)



STEEL SPLICE PLATE (7)



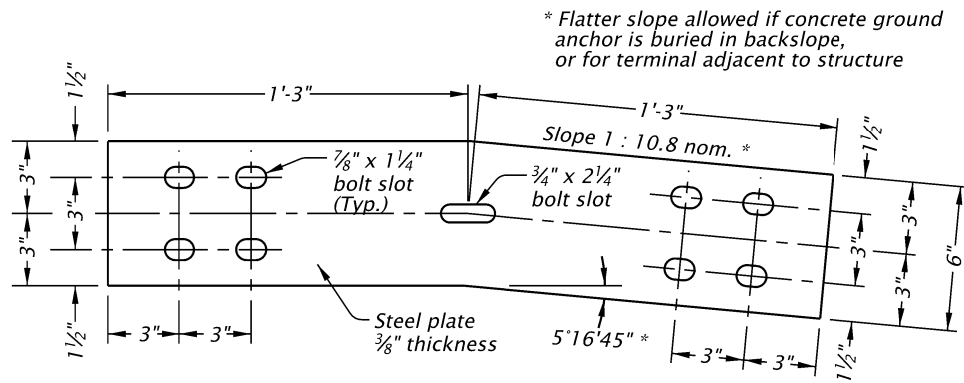
STEEL PLATE WASHER



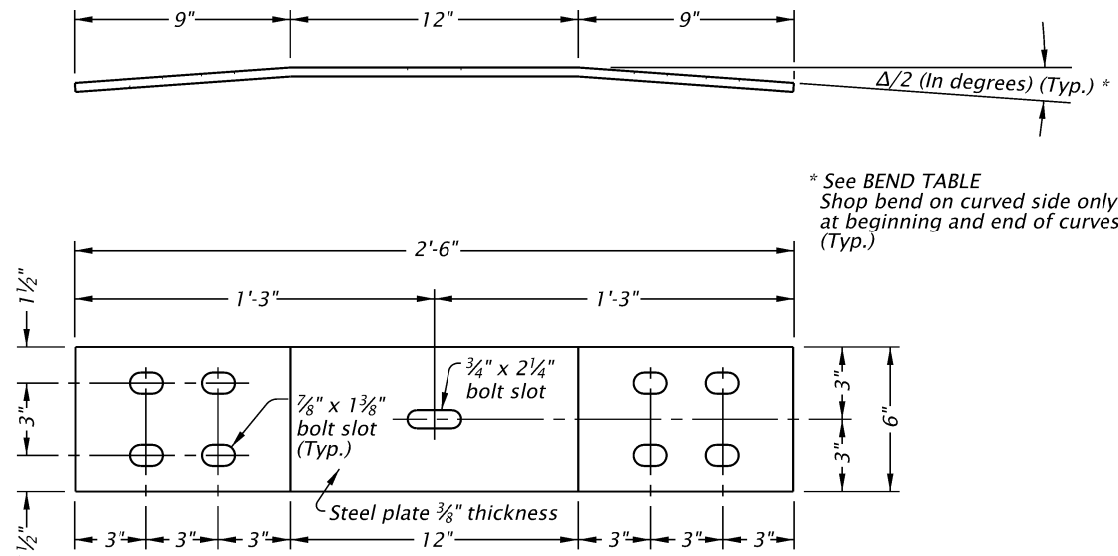
STEEL RAIL (6)
(5' nom. post spacing)

STEEL SPLICE PLATE MODIFICATION A
IS NOT REQUIRED FOR
STEEL BACKED TIMBER GUARDRAIL
(SINGLE RAIL)

STEEL SPLICE PLATE MODIFICATION A (8)



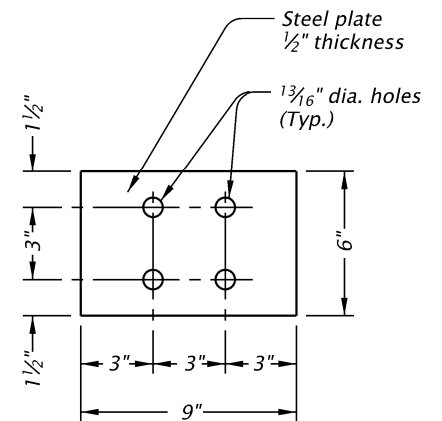
STEEL SPLICE PLATE MODIFICATION B (9)
(Shop bend to accomodate flare rate, when required)



BENT STEEL SPLICE PLATE (10)

BEND TABLE	
Radius (Feet)	Δ/2 (Degrees)
20	7.18
25	5.74
30	4.78
35	4.10
40	3.58
45	3.18
50	2.87
55	2.61
60	2.39
65	2.20
70	2.05
Over 70	Flat

* See BEND TABLE
Shop bend on curved side only
at beginning and end of curves
(Typ.)



STEEL BEARING PLATE (11)

GENERAL NOTES FOR ALL DETAILS:

1. See general notes for all details on drg. no. DET1470.

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.



OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

STEEL BACKED TIMBER GUARDRAIL
(SINGLE RAIL)
STEEL COMPONENTS

DETAIL NO.

DET1472