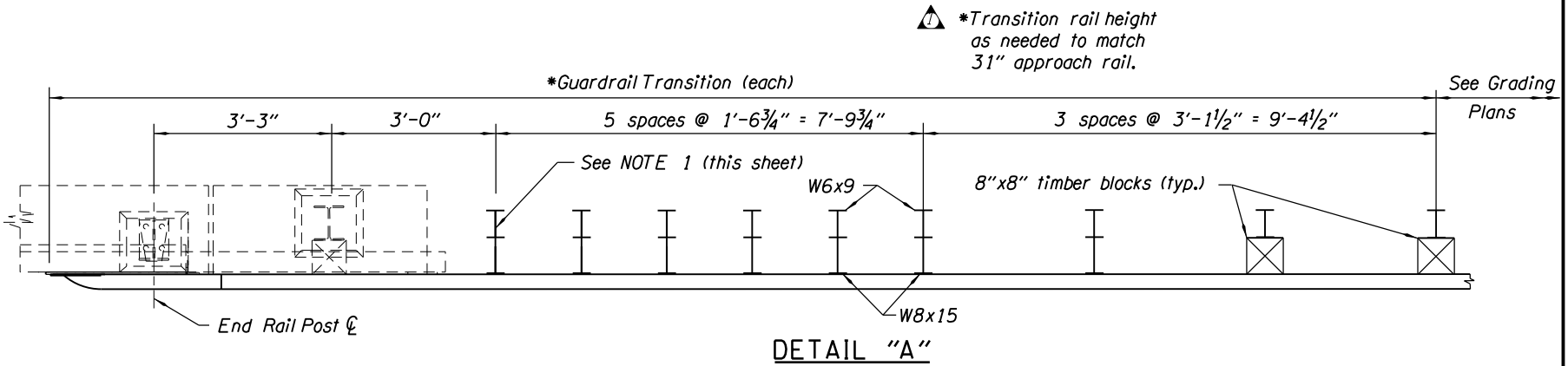
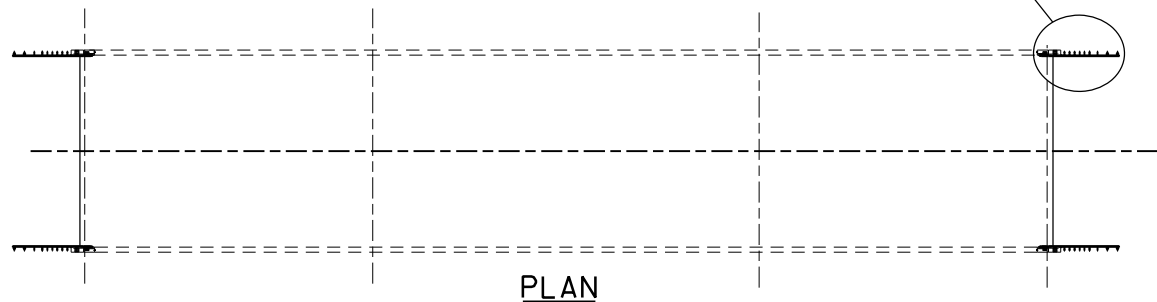
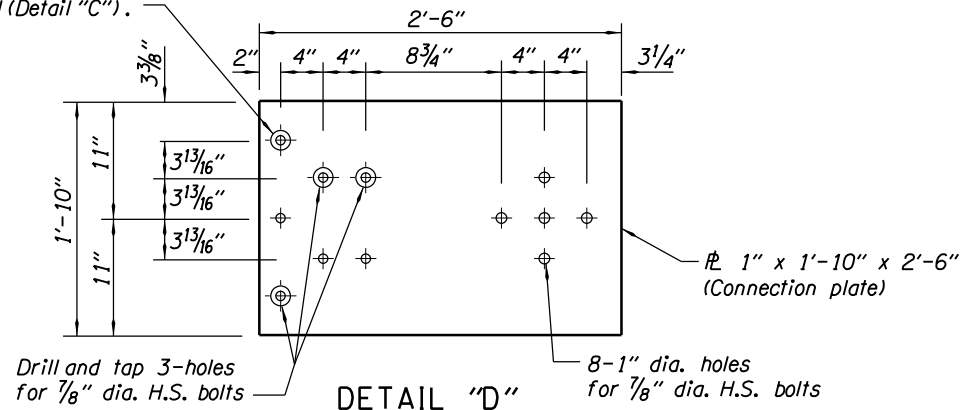


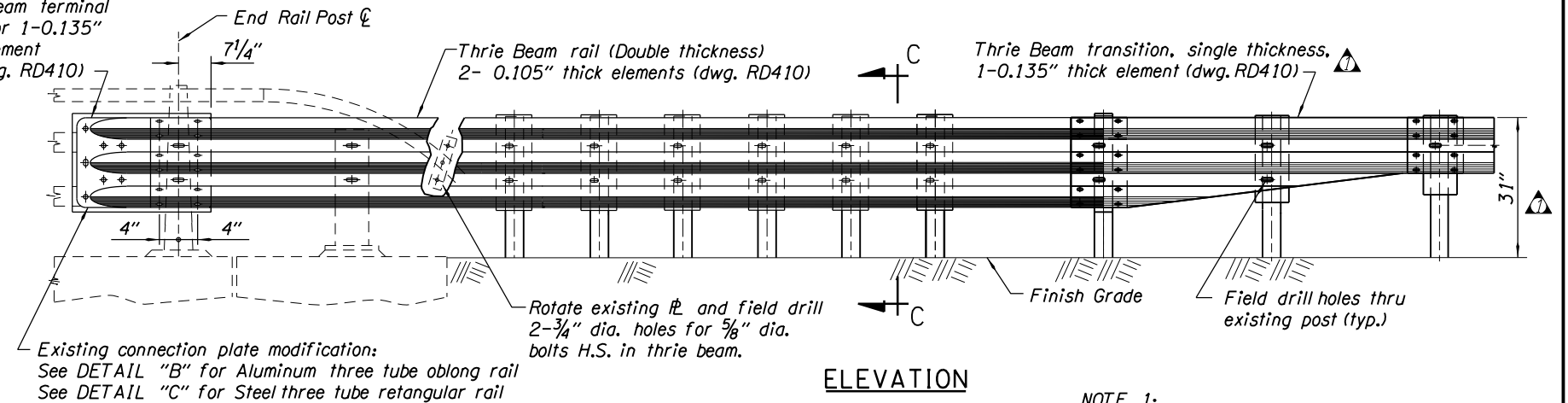
Guardrail Transitions at all corners, (unless indicated otherwise on plan). See Detail "A".



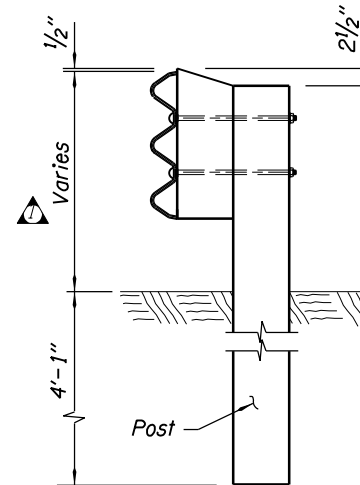
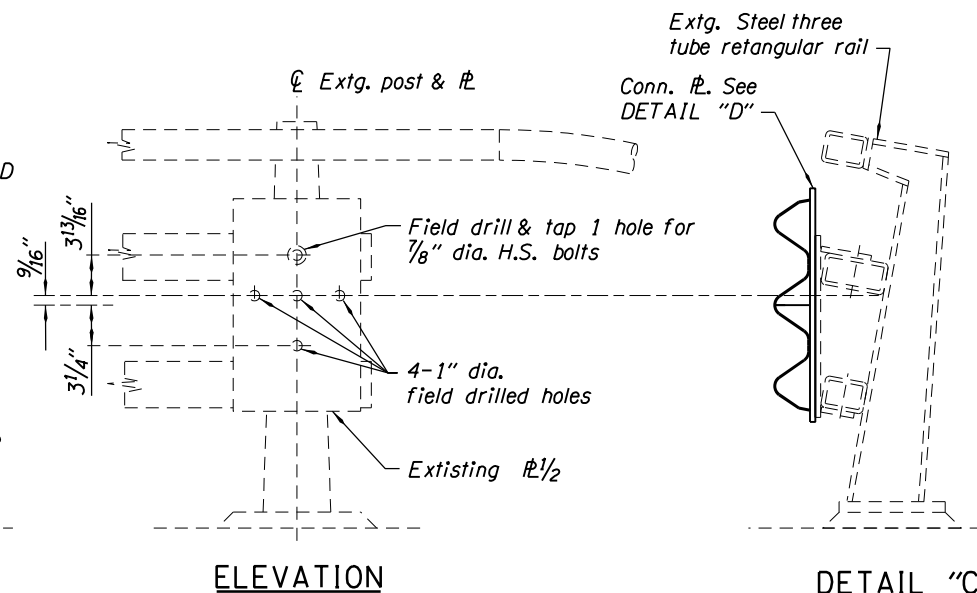
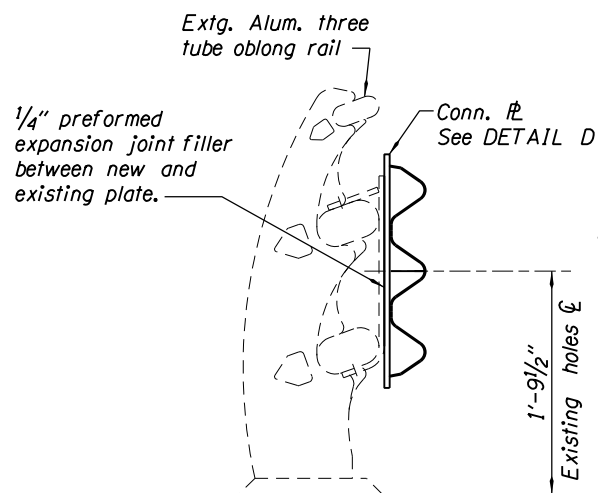
1 hole, drill and tap hole for 7/8" dia. H.S. bolt in Aluminum Rail (Detail "B") 1" dia. hole at steel rail (Detail "C").



Thrie Beam terminal connector 1-0.135" thick element (See dwg. RD410)



NOTE 1:
Transition posts may be steel W6x9 or timber 8" x 8". All posts to be of same material.



GENERAL NOTES:

Provide all structural steel conforming to AASHTO Specification M183 (ASTM A36).
Hot-dip galvanize all plates, bolts, nuts and washers after fabrication.
Provide all H.S. bolts conforming to AASHTO M164 (ASTM A325).
Bolts in tapped holes are to be flush with back of plate.
Field verify all dimensions before fabrication.
After field drilling holes in steel, paint with two coats of inorganic zinc primer.

01-16 Exchanged 2 - 0.105" with 1 - 0.135" asymmetrical thrie beam.
Changed 1'-9 1/2" to 31" and measured to top of rail.
Added note and changed 2'-7 1/2" to varies.
Moved to Std. Detail 01-01-2016.
Accompanied by dwgs. RD405, RD410

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	
RAIL TRANSITION DETAILS FLEX BEAM RAIL TO THREE TUBE RAIL	DETAIL NO. DET3276

NOTE:
Thrie beam, rails & Connection plate not shown on elevation for clarity.
Field drill holes in existing plate.