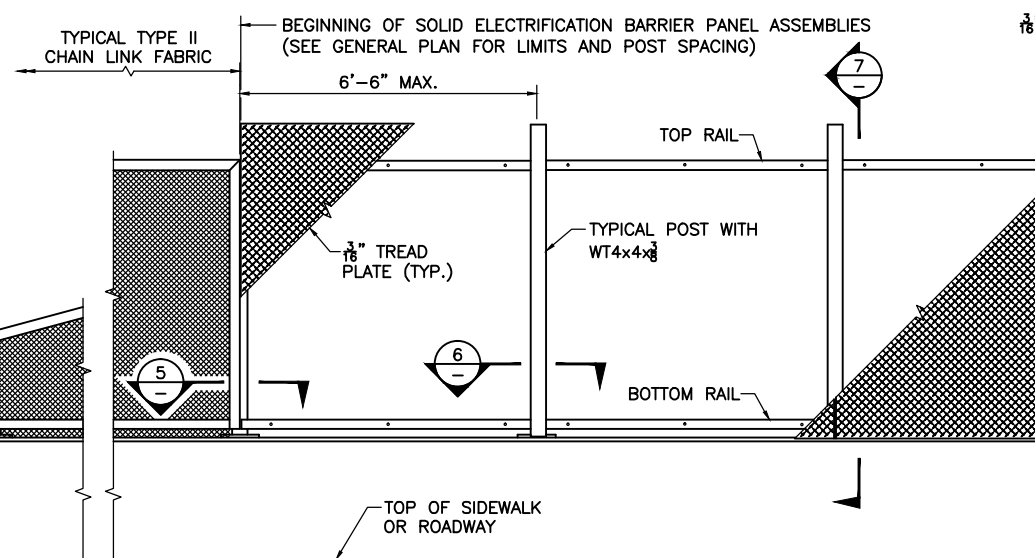
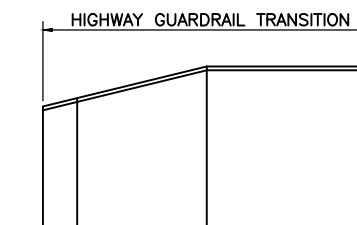


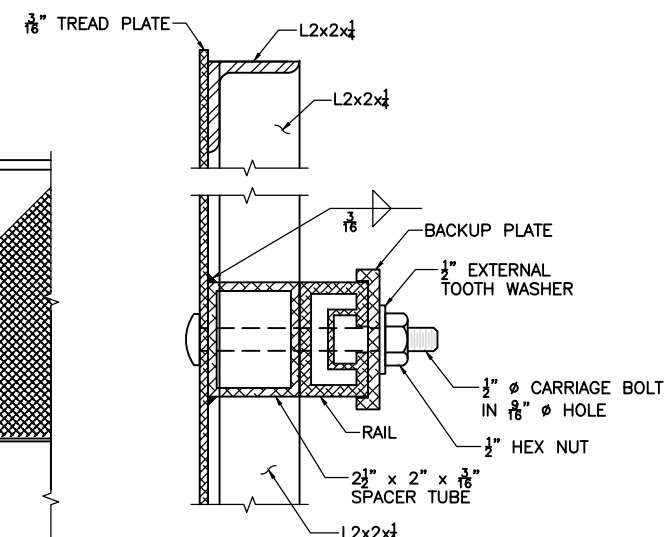
BACKUP PLATE

SCALE: 6" = 1'-0"



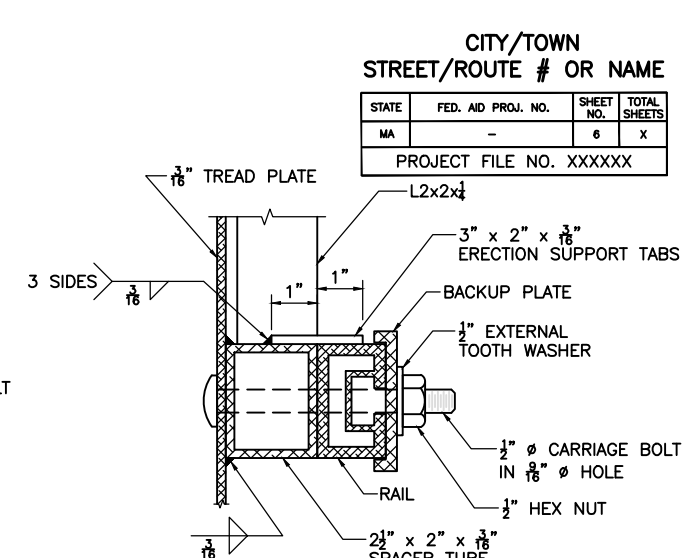
TYPE II ELECTRIFICATION BARRIER ELEVATION

SCALE: 1/2" = 1'-0"



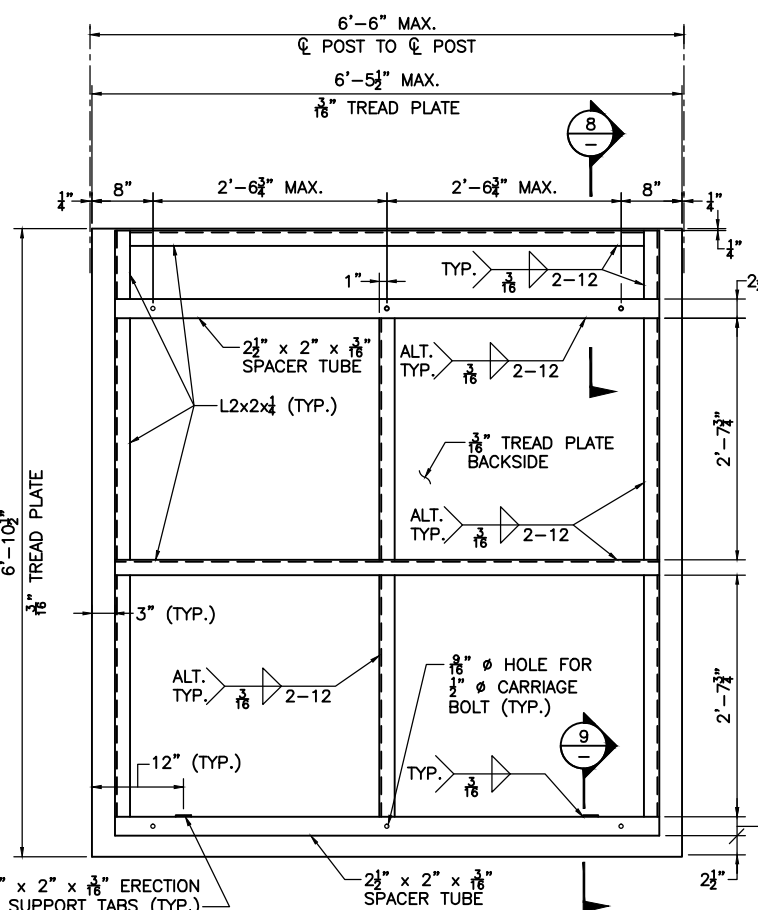
SECTION 8

SCALE: 6" = 1'-0"



SECTION 9

SCALE: 6" = 1'-0"

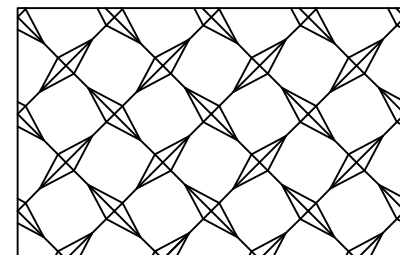


TREAD PLATE SUPPORT FRAMING ELEVATION

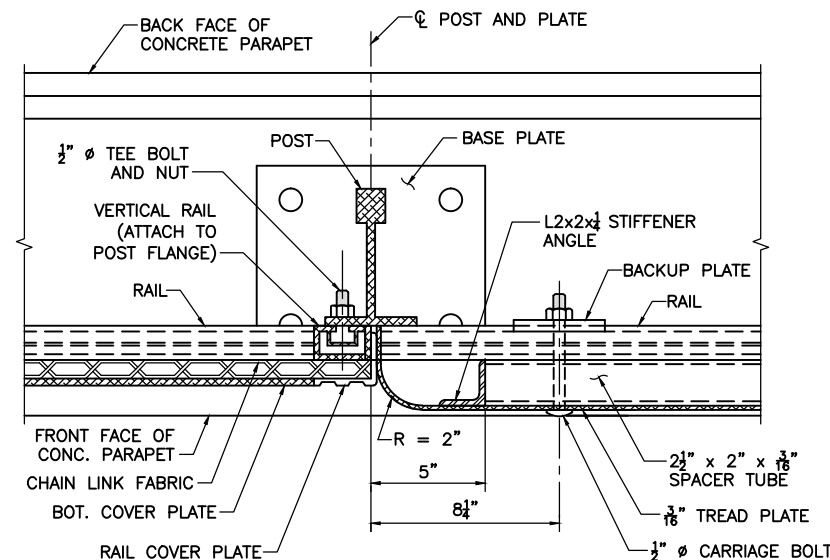
SCALE: 1" = 1'-0"

ELECTRIFICATION BARRIER NOTES:

- ELECTRIFICATION BARRIER PANEL ASSEMBLIES SHALL BE MOUNTED ON A TYPE II SCREEN FRAME. FOR TYPE II SCREEN DETAILS, GENERAL NOTES, MATERIAL REQUIREMENTS AND FINISHES, SEE SHEETS XX AND XX. THE ELECTRIFICATION BARRIER REQUIRES THE POST TO BASE WELD DETAIL SPECIFIED FOR THE 1" CHAIN LINK MESH.
- 1/2" Ø HEX BOLTS AND CARRIAGE BOLTS SHALL BE TYPE 304 STAINLESS STEEL. EXTRUSIONS, PLATES AND SHAPES SHALL BE ASTM B 221, ALLOY 6061-T6.
- PANEL ASSEMBLIES SHALL RECEIVE A 4±1 MIL POLYESTER POWDER COAT FINISH. COLOR SHALL MATCH EXTRUSION ANODIZING. THE HEADS OF THE CARRIAGE BOLTS SHALL BE PAINTED TO MATCH THE COLOR OF THE POWDER COAT FINISH.
- COPE WT4x4x3/8 AS SHOWN TO FIT AROUND TOP AND BOTTOM RAILS.
- THE 1/8" Ø HOLES FOR THE 1/2" Ø CARRIAGE BOLTS SHALL BE FIELD DRILLED THROUGH THE TOP AND BOTTOM RAIL EXTRUSIONS. THE BARRIER PLATE ASSEMBLY SHALL BE USED TO DETERMINE THE EXACT LOCATION OF THE HOLES.

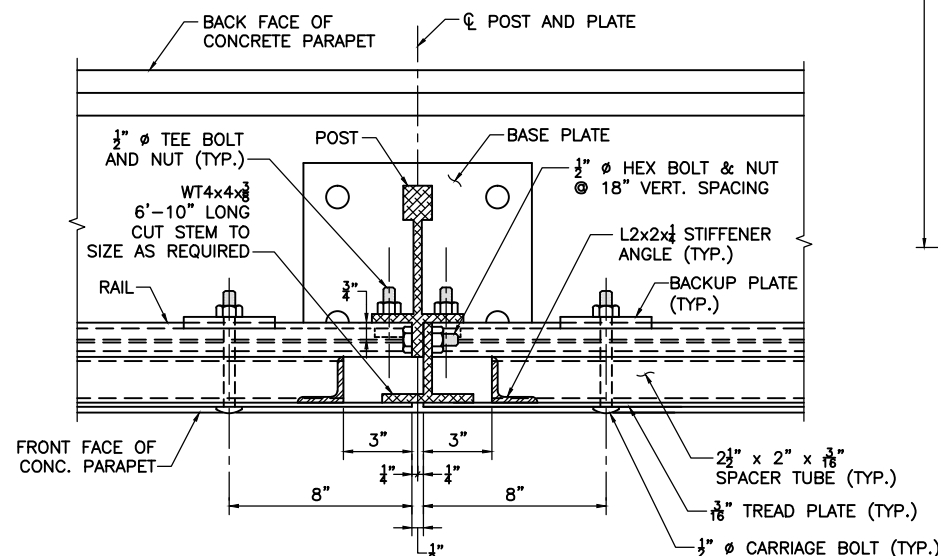


SCALE: 6" = 1'-0"



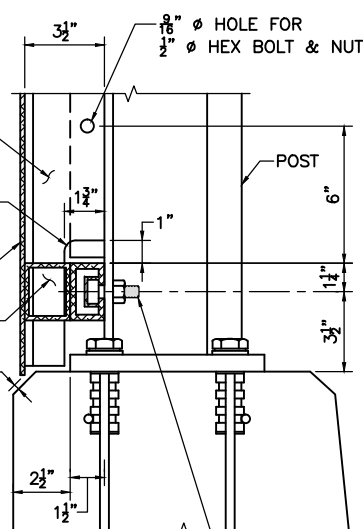
SECTION 5 - CHAIN LINK FENCE TO SOLID TREAD PLATE POST DETAIL

SCALE: 3" = 1'-0"



SECTION 6 - TYPICAL POST DETAIL

SCALE: 3" = 1'-0"



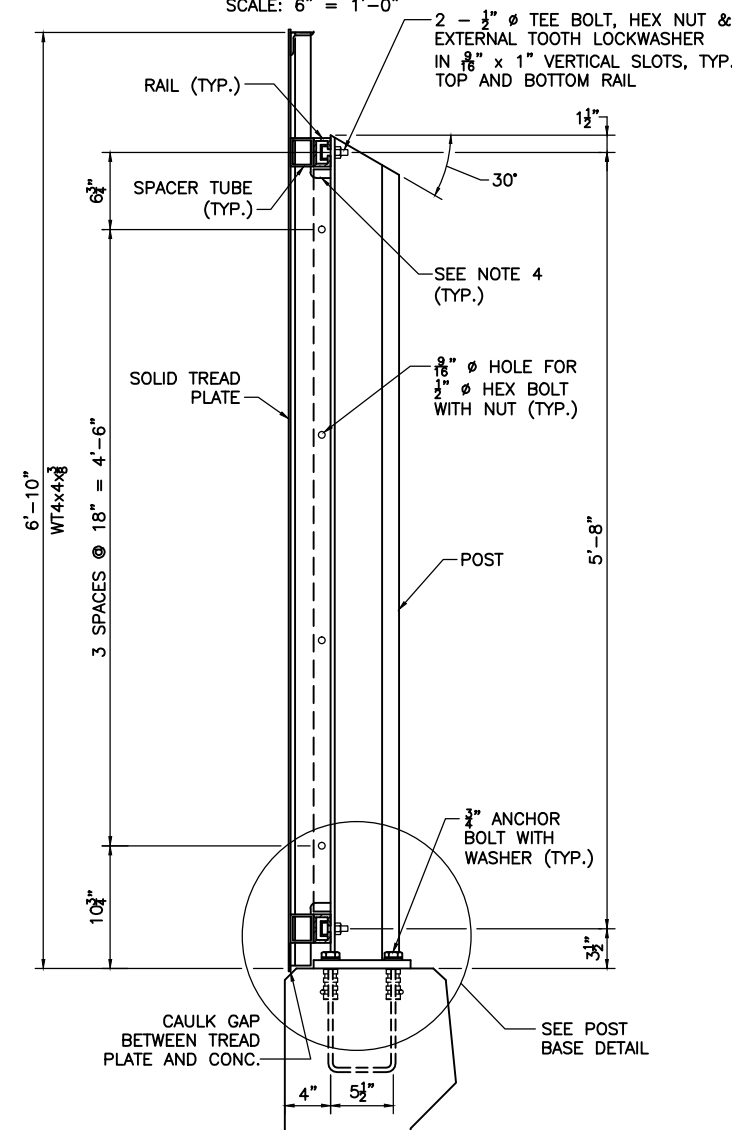
NOTE:

VERTICAL L2x2x1/4 NOT SHOWN FOR CLARITY.

POST BASE DETAIL

SCALE: 3" = 1'-0"

TYPE II ELECTRIFICATION BARRIER



NOTE:

VERTICAL L2x2x1/4 NOT SHOWN FOR CLARITY.

SECTION 7

SCALE: 1 1/2" = 1'-0"

MONTH DD, YYYY	ISSUED FOR CONSTRUCTION
DATE	DESCRIPTION
USE ONLY PRINTS OF LATEST DATE	

SHEET XX OF XX SHEETS BRIDGE NO. X-XX-XXX (XXX)

Date: June 2013