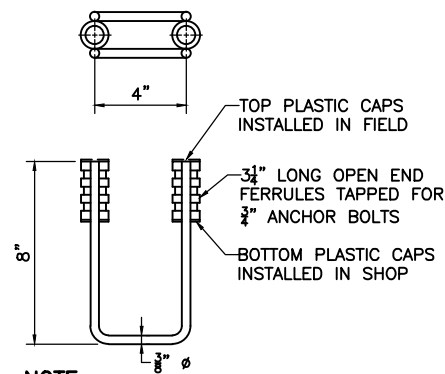
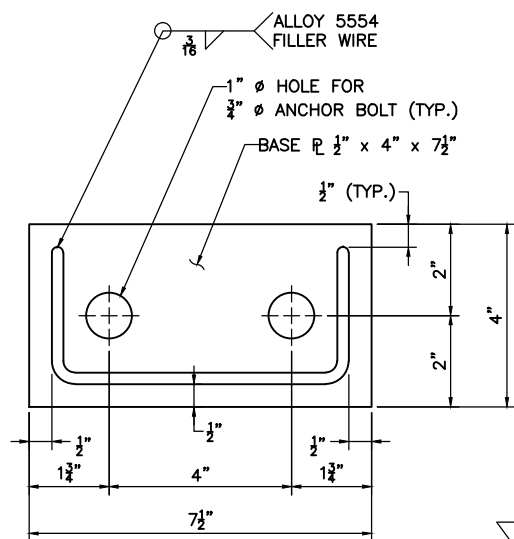




NOTE:
GALVANIZED OR ELECTROPLATE FINISH.

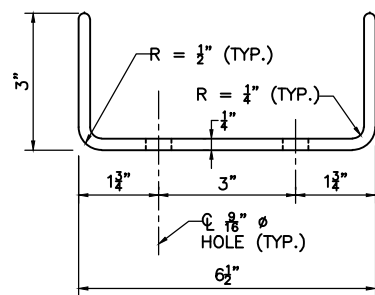
ANCHOR CAGE

SCALE: 3" = 1'-0"



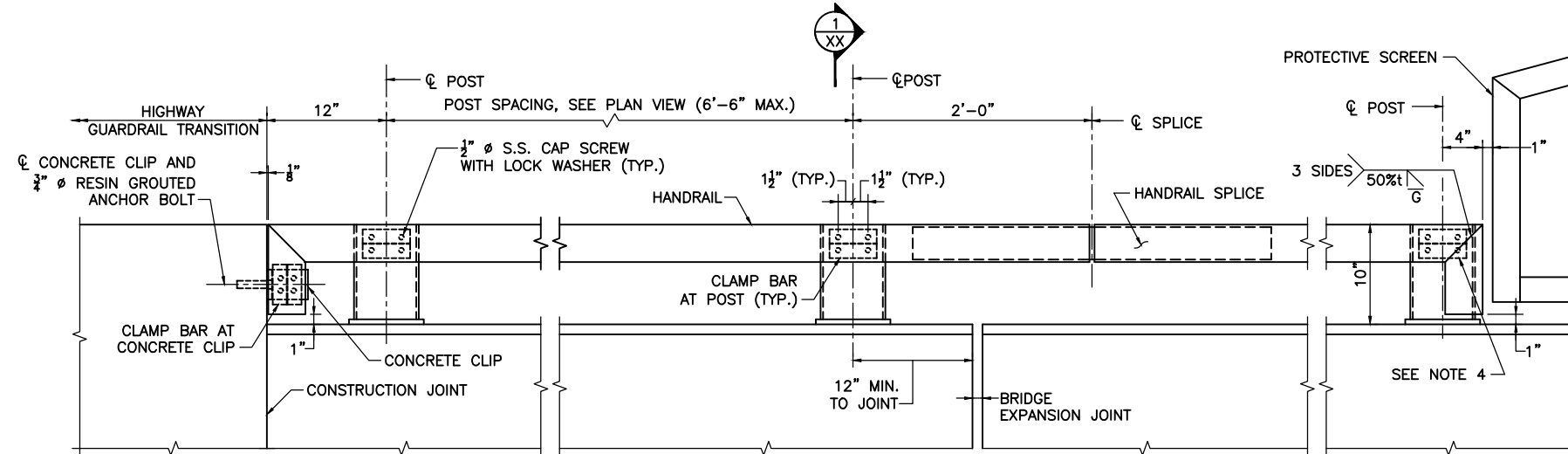
BASE PLATE DETAIL

SCALE: 6" = 1'-0"



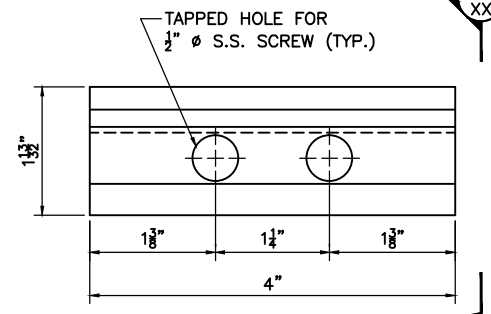
POST DETAIL

SCALE: 6" = 1'-0"



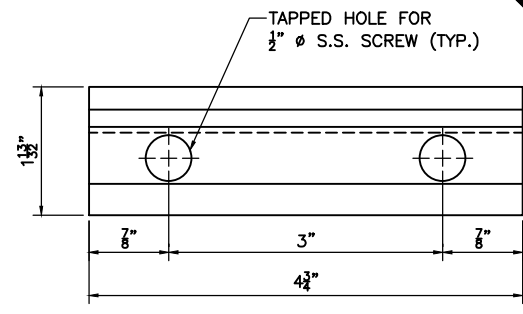
HANDRAIL ELEVATION

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



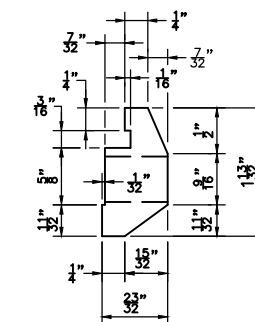
CLAMP BAR AT CONCRETE CLIP

FULL SIZE



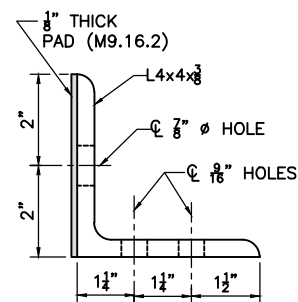
CLAMP BAR AT POST

FULL SIZE

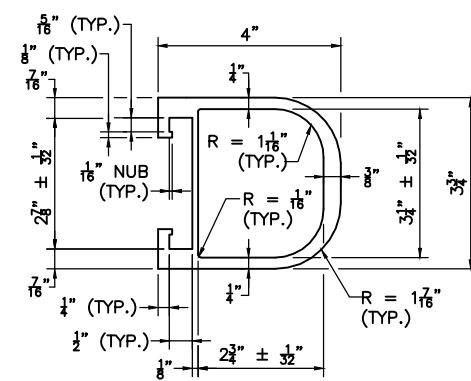


SECTION 2

FULL SIZE

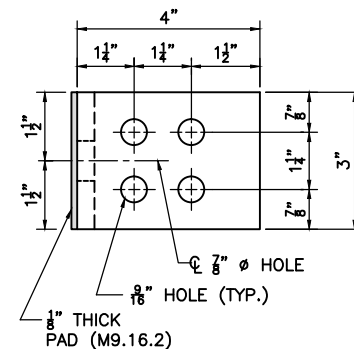


TOP VIEW

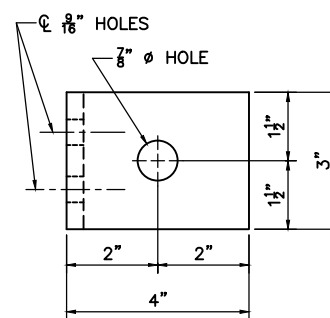


RAIL DETAIL

SCALE: 6" = 1'-0"



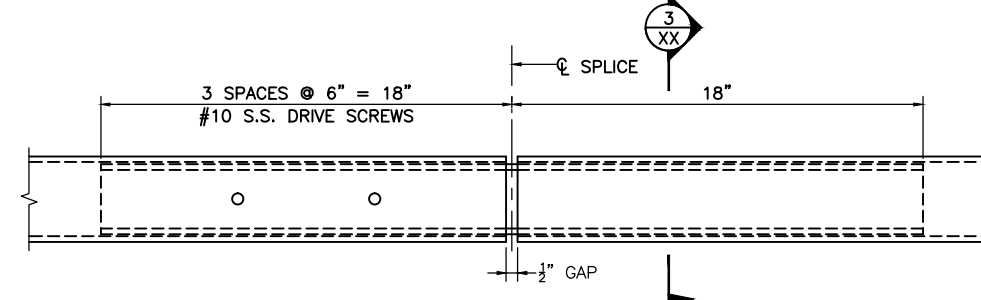
ELEVATION



SIDE VIEW

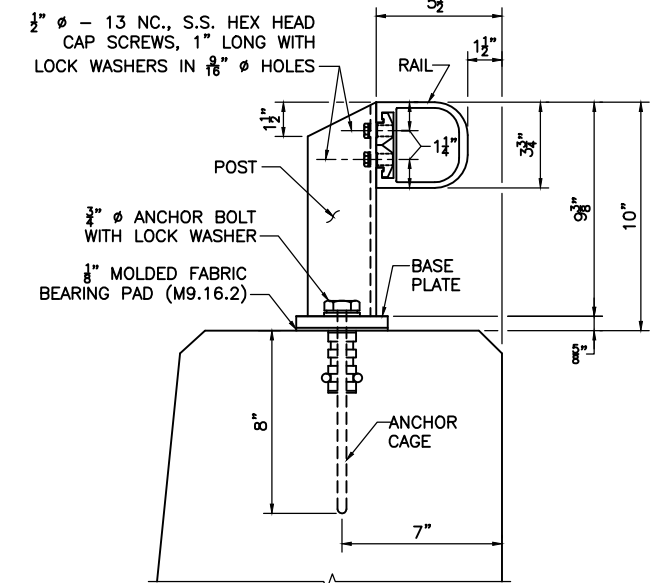
CONCRETE CLIP

SCALE: 6" = 1'-0"



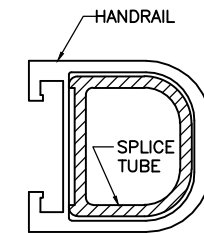
HANDRAIL SPLICE

SCALE: 3" = 1'-0"



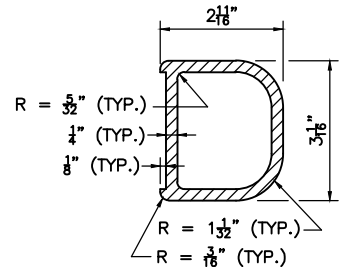
SECTION 1

SCALE: 3" = 1'-0"



SECTION 3

SCALE: 6" = 1'-0"



SPLICE TUBE

SCALE: 6" = 1'-0"

FINISH:

POSTS, RAILS, BASE PLATES, CONCRETE CLIP AND SPLICE TUBE SHALL RECEIVE A DARK BRONZE ANODIZED FINISH.

MATERIALS:

RAIL, POST AND BASE PLATE _____ ASTM B 221, ALLOY 6061-T6
CLAMP BAR, RAIL SPLICE AND CONC. CLIP _____ ASTM B 221, ALLOY 6061-T6
S.S. FASTENERS _____ ASTM A 193 GRADE B8 (TYPE 403)
ANCHOR BOLTS _____ AASHTO M 164 GALVANIZED (ROTATION CAPACITY TEST NOT REQUIRED)
ALUMINUM WASHERS _____ ASTM B 209 ALLOY ALCLAD 2024-T4

HANDRAIL

GENERAL NOTES:

- RAILS SHALL BE CONTINUOUS OVER A MINIMUM OF FOUR POST, IF POSSIBLE.
- RAILS SHALL HAVE A HANDRAIL SPLICE IN THE PANEL OVER A BRIDGE EXPANSION JOINT. 1/2" GAP SHALL BE INCREASE AS REQUIRED.
- OTHER CONFIGURATIONS OF THE INTERNAL WALLS OF THE RAIL EXTRUSION MAY BE SUBMITTED FOR APPROVAL.
- AT 45° MITRES, TRIM OFF 1/16" NUB ON VERTICAL RAIL SECTION AS NEEDED TO ALLOW BOTTOM HORIZONTAL CLAMP BAR TO PROPERLY ENGAGE THE HORIZONTAL RAIL.

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