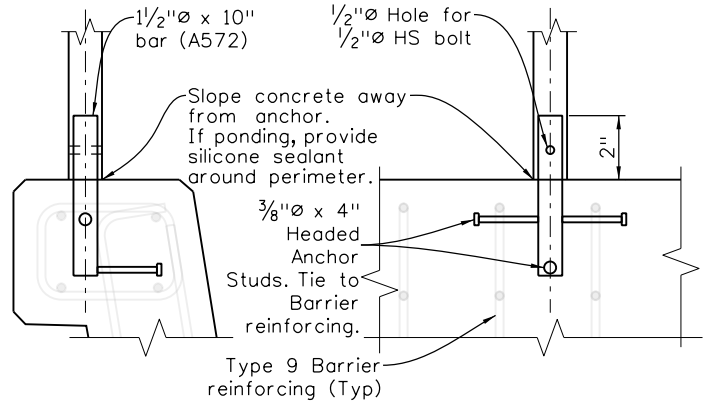
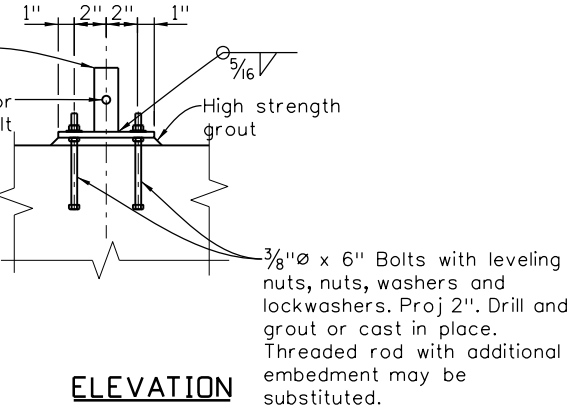
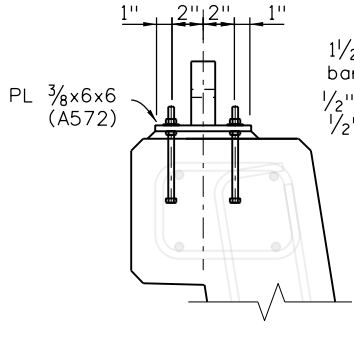
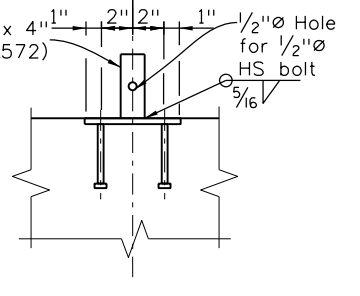
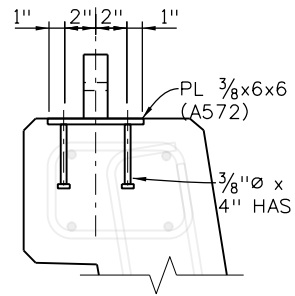
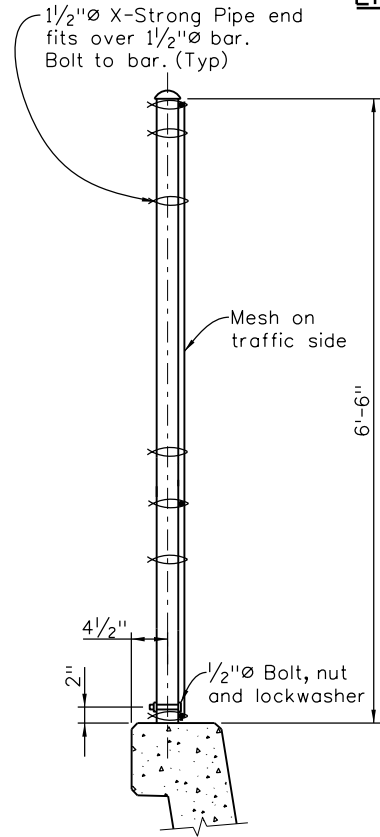
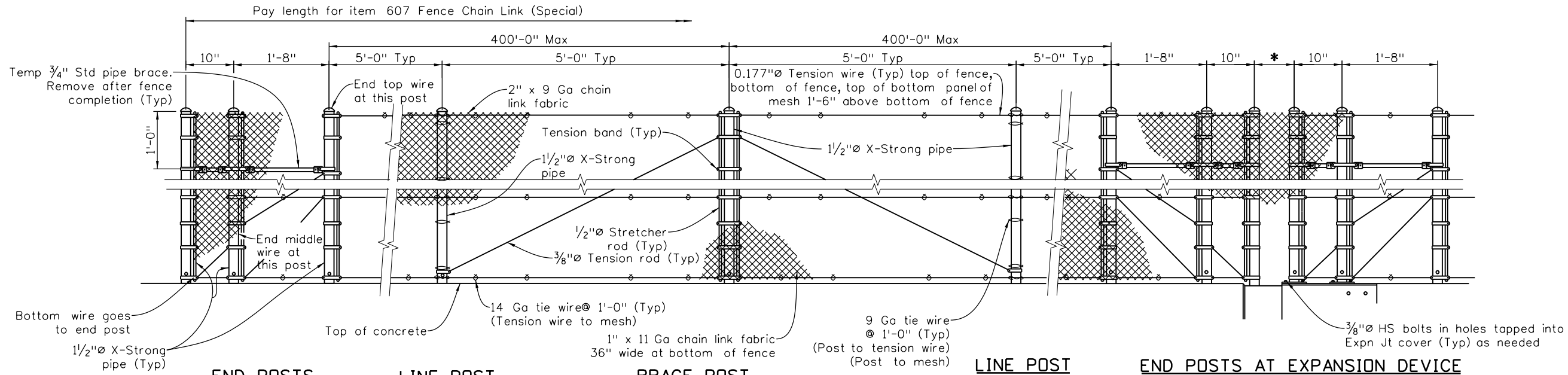


Revision Dates	9/ 24
3/23	
10/13	
3/07	
6/04	



- * For Steel Bridges:
Use 7/16" of rated joint motion +6", 8" Min. If not known, rated motion may be assumed to be 1/4" per 100' contributing to motion.
- * For Concrete Bridges:
Use 1/4" of rated joint motion +6", 8" Min. If not known, rated motion may be assumed to be 1/4" per 100' contributing to motion. If * exceeds 10", run mesh over gap with enough slack for 1/2" of rated expansion motion.

NOTES

1. Anchorage assembly shall be galvanized after fabrication. If vinyl coating is specified, the fence assembly shall be galvanized and vinyl coated after fabrication. Anchorages shall be galvanized after fabrication.
2. Tension rods and wires shall have turnbuckles.
3. Posts shall be vertical.
4. Pipe shall conform to ASTM A53 Type E or S, Grade B.

DESIGN DATA

Test Tension = 5400 Lb
Test with: Max Midbay deflection = 1/4" for Lateral Load of 160 Lb on 1 SF 1'-6" up @ center of bay

Live Load: wind load = 32 psf 3/8" mesh
wind load = 11 psf 1" mesh
wind load = 6 psf 2" mesh
or snow impact load = 96 plf @ 1'-6" up

Structural Steel: Pipe fy = 35,000 psi
ASTM A572 (GR 50) fy = 50,000 psi

Standard Color Vinyl Coatings over Galvanized Wire	Munsell Color System No. (as per ASTM)
Galvanized Only	None
Brown	7YR 2.4/1.75
Green	8.8G 2.63/5.8
Black	1.8PB 1.26/0.5

Special Color Vinyl Coatings over Galvanized Wire	<input type="checkbox"/> Federal Color No	<input type="checkbox"/> Munsell Color System No

If the specific color of coating is not marked and the Federal Color No or the Munsell Color System No is not given, vinyl coating is not required.

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

\$PLOT_INFO\$

All seals for this set of drawings are applied to the cover page(s)

Print Date: \$DATE\$
File Name: Sheet_B-607-778.dgn
Horiz. Scale: None Vert. Scale: As Noted
Unit Information Unit Leader Initials

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



2829 West Howard Place, 3rd Floor
Denver, CO 80204
Phone: 303-512-4079
FAX: 303-757-9197

Staff Bridge Branch

Initials

As Constructed

No Revisions:
Revised:
Void:

FENCE CHAIN (SPECIAL) (78 INCH)

Designer: XXXXXXXX	Structure Numbers	X-XX-XX
Detailer: XXXXXXXX		X-XX-XX
Sheet Subset: BRIDGE	Subset Sheets: BXX of XXX	

Project No./Code

Project Number

Code

Sheet Number