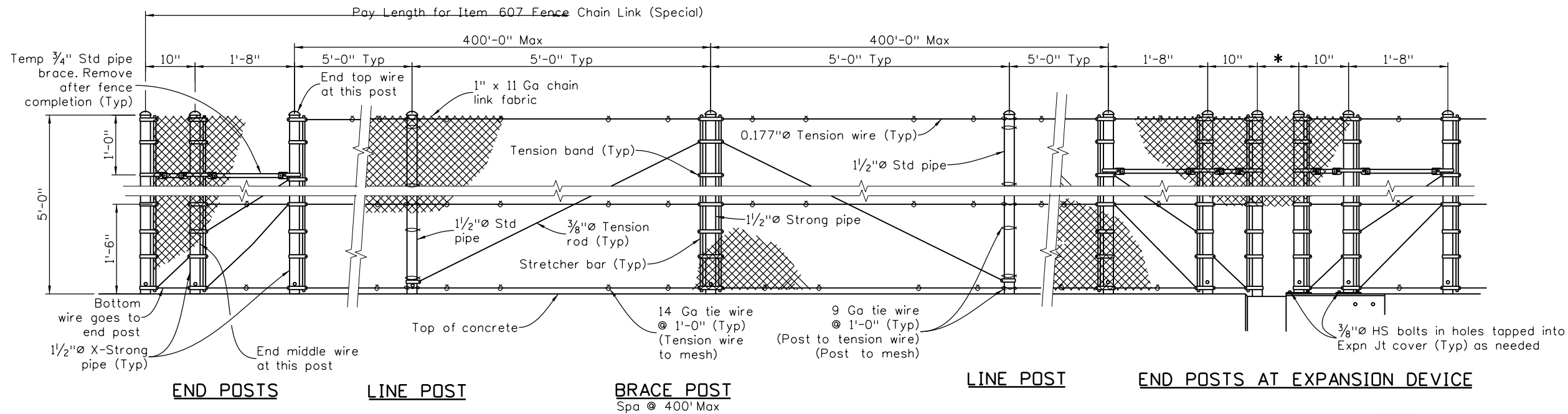


Revision Dates	3/23	9/24
3/07		
4/02		
5/00		
11/99		
3/99		



NOTES

1. Anchorage assembly shall be galvanized after fabrication. If vinyl coating is specified, the fence assembly shall be galvanized and vinylcoated after fabrication. Anchorages shall be galvanized after fabrication.
2. Tension Rods and Wires shall have turnbuckles.
3. Posts shall be perpendicular to cross slope when used on Type 9 Bridgerail.
4. Pipe shall conform to ASTM A53 Type E or S, Grade B.

DESIGN DATA

Test Tension = 5400 lbs
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 = 11 psf
or snow impact load = 96 plf @ 1'-6" up

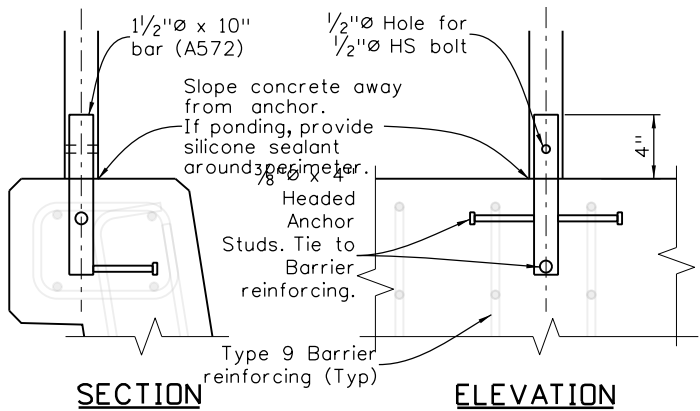
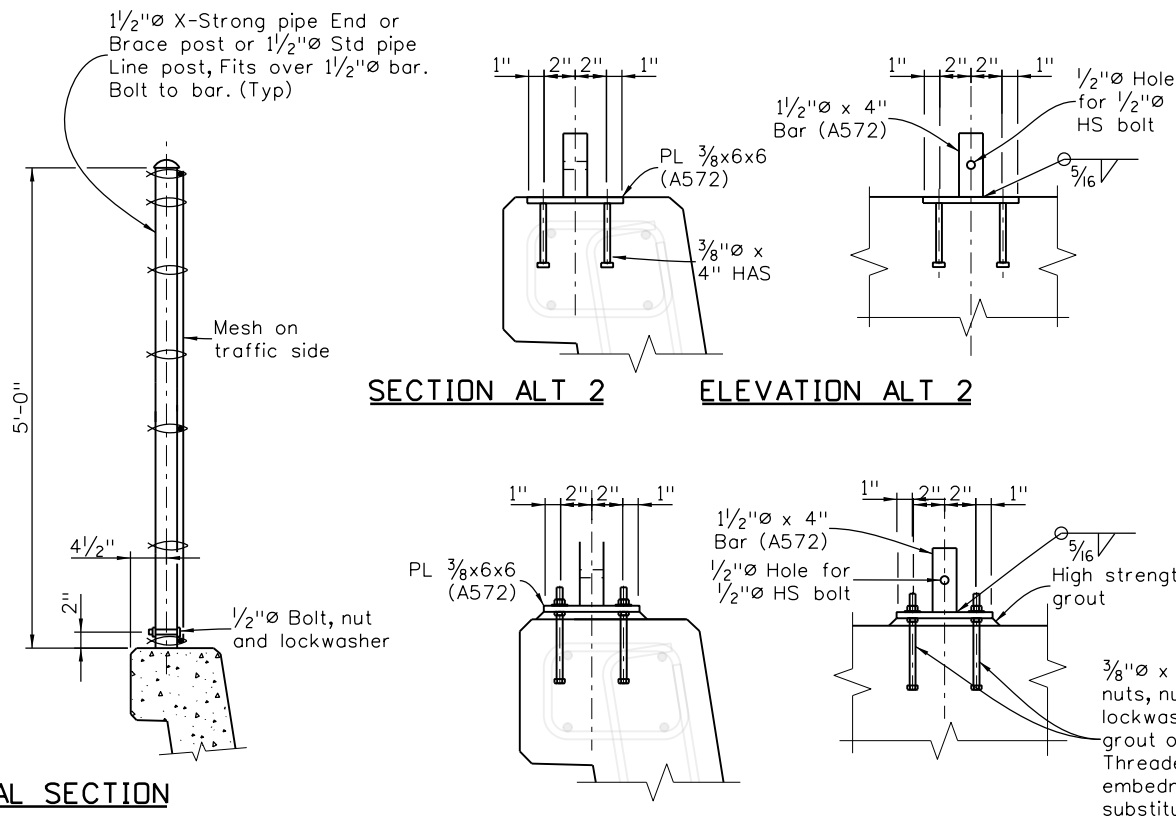
Structural Steel: Pipe fy = 35,000 psi
ASTM A572 (GR 50) fy = 50,000 psi

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	Federal Color No	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.

- * For Steel Bridges:
Use 1/8" 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.



INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

ALTERNATE ANCHORAGE DETAILS

ANCHORAGE DETAIL

All seals for this set of drawings are applied to the cover page(s)	Print Date: \$DATE\$	Sheet Revisions			Colorado Department of Transportation				As Constructed		FENCE CHAIN LINK (SPECIAL) (60 INCH)		Project No./Code	
	File Name: Sheet_B-607-5.dgn	Date:	Comments	Init.		2829 West Howard Place, 3rd Floor Denver, CO 80204 Phone: 303-512-4079 FAX: 303-757-9197	Staff Bridge Branch	Initials	No Revisions:	Designer: XXXXXXXX Detailer: XXXXXXXX Sheet Subset: BRIDGE	Structure Numbers X-XX-XX X-XX-XX Subset Sheets: BXX of XXX	Code	Project Number	
	Horiz. Scale: None Vert. Scale: As Noted								Revised:				Code	
	Unit Information Unit Leader Initials								Void:				Sheet Number	