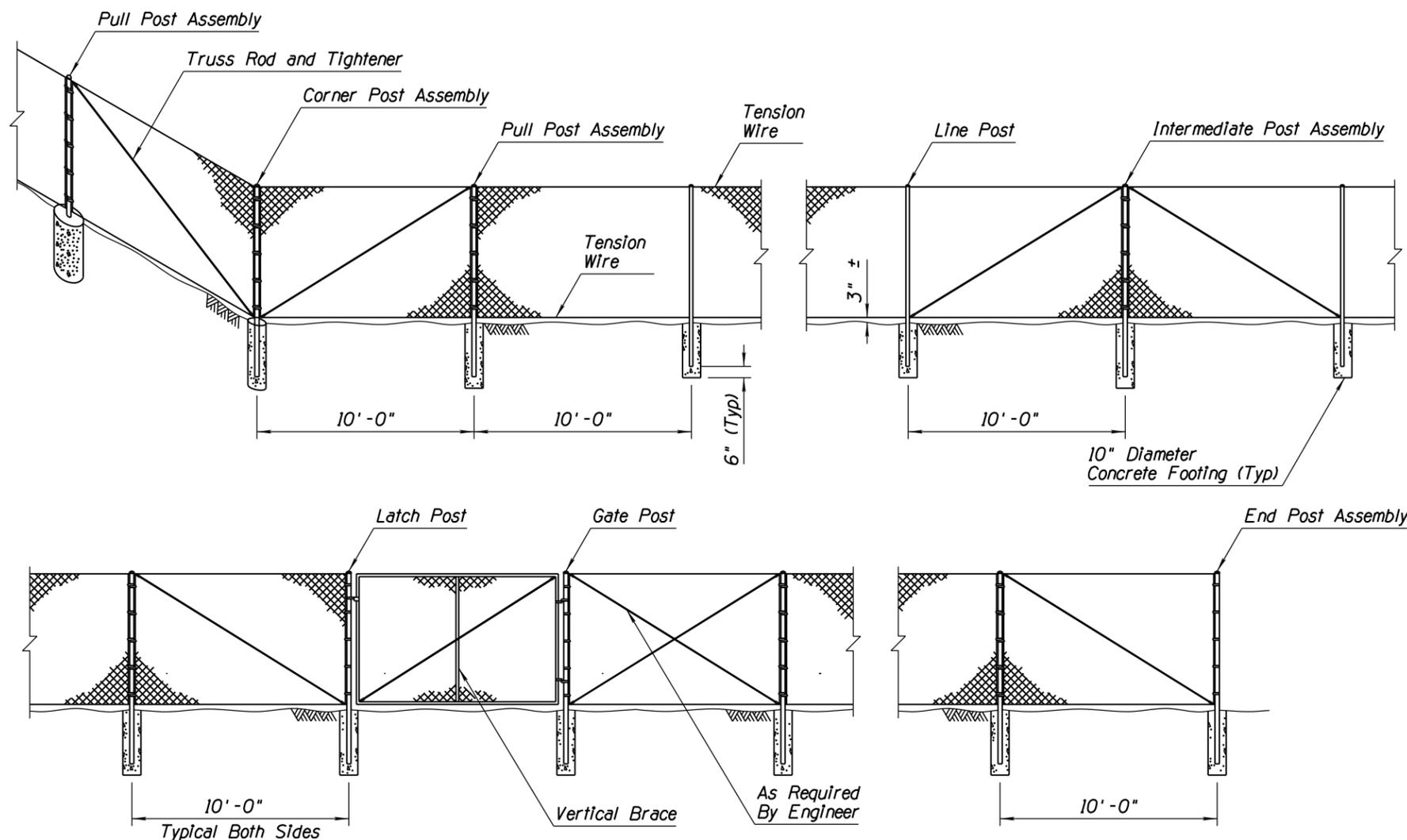


NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	MODIFIED TABLE MEASUREMENT FORMAT	RLF	9/04
2	NEW GENERAL NOTE #2; RENUMBERED ALL OTHER NOTES	RLF	5/12
3	ADDED "TYPICAL FENCE LOCATION" VIEW	RLF	5/12
4			

GENERAL NOTES

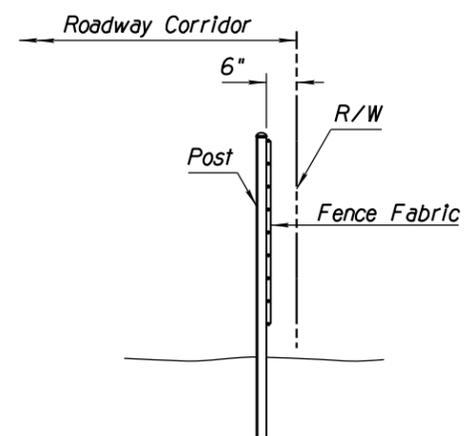
- Posts shall be round, H-section, or roll-formed and shall conform to the nominal dimensional requirements shown on the plans. Dimensional tolerances for all shapes shall be according to ASTM A500. In addition, the material of which posts are fabricated shall have a nominal thickness, before galvanizing, of not less than 0.111" for line posts and 0.130" for terminal posts.
- Chain link fabric shall be attached on the side of the line posts away from the main roadway.
- Chain link fabric shall be either zinc-coated or aluminum-coated steel wire fence fabric. Zinc-coated steel fabric shall conform to the requirements of ASTM A392, Class 1 coating. Aluminum-coated steel fabric shall conform to the requirements of ASTM A491, with a minimum weight of coating of 0.40 ounce per square foot of wire surface area. Fabric shall be 11 gauge for all fence fabric 60" or less in height and shall be 9 gauge for fabrics greater than 60" in height.
- Tension wires shall be 7 gauge (0.177" diameter) coil spring steel wire with a minimum tensile strength of 75,000 PSI and shall be zinc-coated or aluminum-coated.
- Truss rods shall be 3/8" diameter adjustable rods. Truss tighteners shall have a strap thickness of not less than 1/4".
- Stretcher bars shall be 3/16" x 3/4" steel flat bars. Stretcher bar bands shall be 1/8" x 1" preformed steel bands.
- Bottom tension wire shall be 3" from top of crown on concrete footings.
- Intermediate post assemblies shall be spaced at 500' intervals or midway between pull posts when the distance between such posts is less than 1,000' and more than 500'.



TYPICAL CHAIN LINK FENCE INSTALLATION - TYPE I SHOWN

①

TYPICAL POST DIMENSIONS								
Fabric Height (In)	Length (Ft-In)	Corner, End, Intermediate, Gate, Latch and Pull Posts			Line Posts			
		Round (OD) (In)	Roll Formed (In)		Length (Ft-In)	Round (OD) (In)	Roll Formed (In)	
			⌒	□		H-Section (In)	□ (In)	
36	6-0	2.375	3.50 x 3.50	2.25 x 1.70	5-6	1.900	1.875 x 1.625	1.875 x 1.625
48	7-0	2.375	3.50 x 3.50	2.25 x 1.70	6-6	1.900	1.875 x 1.625	1.875 x 1.625
60	8-0	2.375	3.50 x 3.50	2.25 x 1.70	7-6	1.900	1.875 x 1.625	1.875 x 1.625
72	9-0	2.375	3.50 x 3.50	2.25 x 1.70	8-6	1.900	1.875 x 1.625	1.875 x 1.625
Over 72	Height +3-0	2.875	3.50 x 3.50	2.50 x 2.50	Height +2-6	2.375	2.250 x 2.000	1.875 x 1.625



③

TYPICAL FENCE LOCATION

APPROVED FOR DESIGN 	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION ROADWAY STANDARD DRAWINGS	REV. 5/12
APPROVED FOR DISTRIBUTION 	FENCE CHAIN LINK TYPE I	DRAWING NO. C-12.20 Sheet 1 of 3