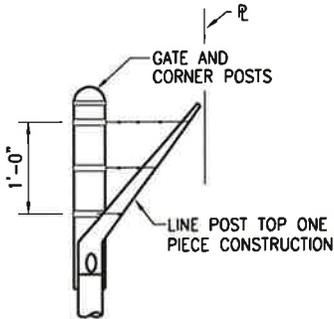


TYPICAL FENCE ELEVATION
NOT TO SCALE



BARBED WIRE ARM SHALL WITHSTAND A WEIGHT OF 200 LBS. WITH NO PERMANENT DEFORMATION.

BARBED WIRE SUPPORTING ARM DETAIL
NOT TO SCALE

NOTES:

1. ADJUSTABLE TIGHTENERS SHALL BE TURNBUCKLE OR EQUIVANT, HAVING 6" MIN. TAKE-UP.
2. TYPICAL RAIL AND TRUSS WIRE PANELS SHALL BE USED AT ALL CORNERS, END POSTS AND ANGLE POINTS, OR CURVES WITH HORIZONTAL DEFLECTION ANGLES OF 5° OR GREATER.
3. TYPICAL RAIL AND TRUSS WIRE PANELS SHALL BE INSTALLED AT NOT MORE THAN 1000' INTERVALS ALONG FENCE LINE AND AT VERTICAL GRADE CHANGES EXCEEDING 5'.

CHAIN LINK FENCE MATERIALS

1. SUBMIT MANUFACTURERS DESCRIPTIVE LITERATURE AND STANDARD DRAWINGS OF FENCE AND GATE INSTALLATION FOR REVIEW IN ACCORDANCE WITH THE GENERAL PROVISIONS.
2. CHAIN LINK FABRIC SHALL BE PER SBMWD SPEC. 323113.
3. TIE WIRES SHALL BE ALUMINUM, 9 GAUGE, ALLOY 1100-H4 OR EQUAL.
4. STEEL PIPE FOR POSTS, BRACE RAILS AND GATE FRAMES SHALL BE PER SBMWD SPEC. 323113.
5. FENCE FITTINGS WHICH INCLUDE THE ITEMS LISTED HEREIN SHALL BE PER SBMWD SPEC. 323113.
6. TENSION WIRE SHALL BE MARCELLED 7 GAUGE STEEL WIRE WITH MINIMUM COATING OF 0.80 OUNCES OF ZINC OR 0.40 OUNCES OF ALUMINUM PER SQUARE FOOT OF WIRE SURFACE AND CONFORMING TO ASTM A824.
7. GATE FRAMES CAN BE WELDED, OR CONSTRUCTED WITH MALLEABLE OR PRESSED STEEL CORNER FITTINGS WHICH ARE RIVETED FOR RIGID CONNECTION.
8. GATE HINGES SHALL BE PRESSED OR FORGED STEEL OR MALLEABLE IRON, NON LIFT OFF TYPE, OFFSET FOR 180 DEGREE OPENING, ONE AND ON-HALF PAIRS FOR EACH LEAF. GATE LATCH SHALL BE FORKED TYPE OR PLUNGER BAR TYPE FOR OPERATION FOR EITHER SIDE, WITH PADLOCK EYE AS AN INTEGRAL PART.
9. CONCRETE SHALL BE CONFORMING TO ASTM C 94, HAVING A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
10. INSTALL THE CHAIN LINK FENCING IN ACCORDANCE WITH ASTM F567 EXCEPT AS MODIFIED ON THESE DRAWINGS.

POST & MATERIALS TABLE

ITEM	MATERIALS
LINE POSTS	PER SBMWD SPEC SECTION 323113
CORNER & END POSTS	PER SBMWD SPEC SECTION 323113
WALK GATE POST	PER SBMWD SPEC SECTION 323113
DRIVE GATE POSTS	PER SBMWD SPEC SECTION 323113
CHAIN LINK FABRIC	9 GA. 2" MESH WIRE AND PER SBMWD SPEC SECTION 323113
GATE FRAMES	1 7/8" OD SCHED 40 PIPE
TENSION WIRE	7 GA. GALV SPRING COILED AND PER SBMWD SPEC SECTION 323113
TRUSS RODS	3/8" GALV STEEL AND PER SBMWD SPEC SECTION 323113
BRACES	PER SBMWD SPEC SECTION 323113

REVISION DATE: 10/2/2014

E.L.	OCT. 14	SAN BERNARDINO MUNICIPAL WATER DEPARTMENT	DRAWING NUMBER
			CHAIN LINK FENCE DETAIL
REVISION	DATE	APPROVED 	W6.12D
SCALE: NONE		MATTHEW H. LITCHFIELD, P.E. RCE 58079	DATE 10/20/14