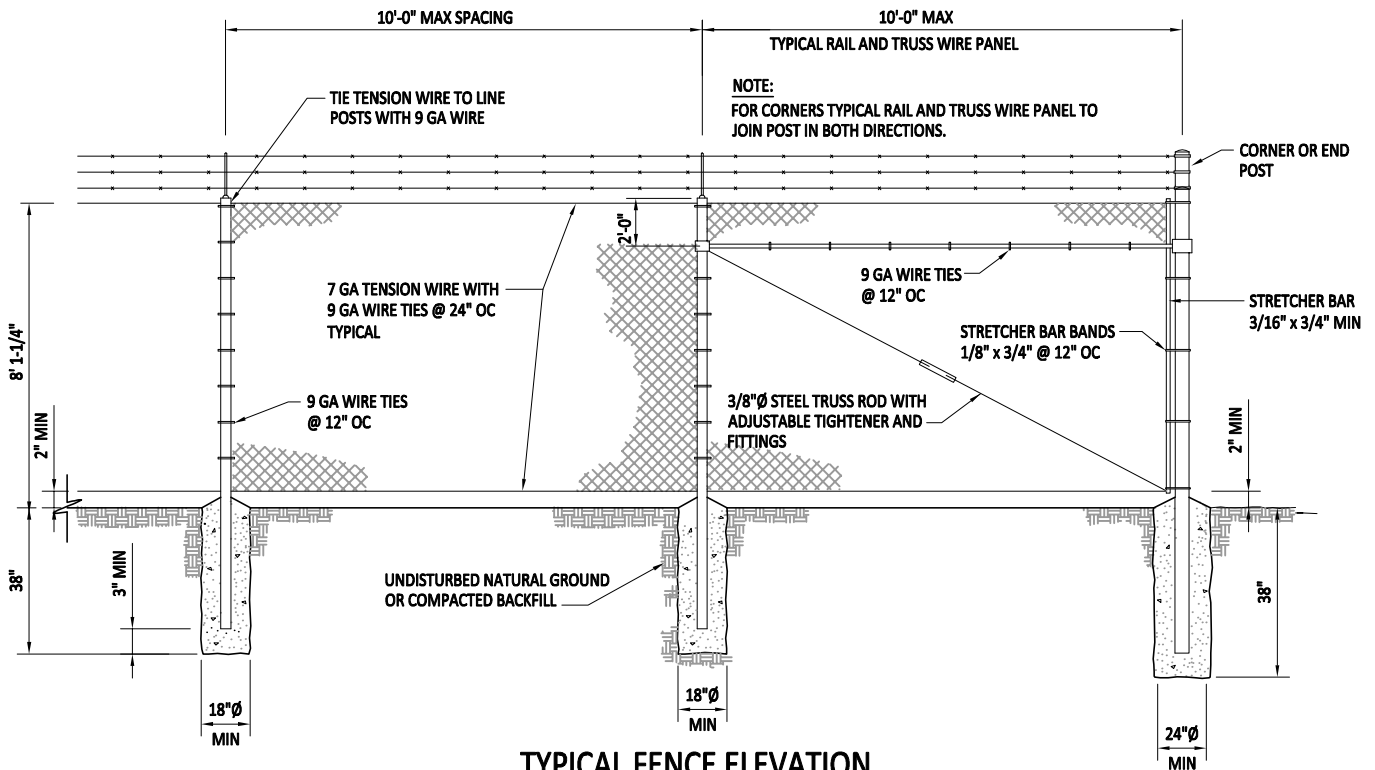
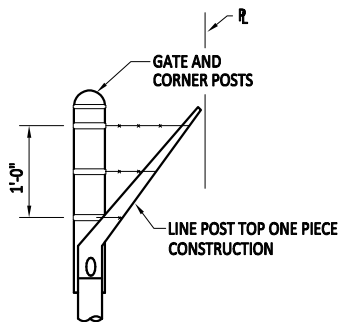




TYPICAL FENCE ELEVATION

NOT TO SCALE



BARBED WIRE ARM SHALL WITHSTAND A WEIGHT OF 250 LBS. WITH NO PERMANENT DEFORMATION AND INSTALLED AS REQUESTED BY SBMWD.

BARBED WIRE SUPPORTING ARM DETAIL

NOT TO SCALE

NOTES:

- ADJUSTABLE TIGHTENERS SHALL BE TURNBUCKLE OR EQUIVANT, HAVING 6" MIN. TAKE-UP.
- 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.
- 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

- SUBMIT MANUFACTURERS DESCRIPTIVE LITERATURE AND STANDARD DRAWINGS OF FENCE AND GATE INSTALLATION FOR REVIEW IN ACCORDANCE WITH THE GENERAL PROVISIONS.
- CHAIN LINK FABRIC SHALL BE PER SBMWD SPEC. 323113.
- TIE WIRES SHALL BE ALUMINUM, 9 GAUGE, ALLOY 1100-H4 OR EQUAL.
- STEEL PIPE FOR POSTS, BRACE RAILS AND GATE FRAMES SHALL BE PER SBMWD SPEC. 323113.
- FENCE FITTINGS WHICH INCLUDE THE ITEMS LISTED HEREIN SHALL BE PER SBMWD SPEC. 323113.
- 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.
- GATE FRAMES CAN BE WELDED, OR CONSTRUCTED WITH MALLEABLE OR PRESSED STEEL CORNER FITTINGS WHICH ARE RIVETED FOR RIGID CONNECTION.
- GATE HINGES SHALL BE PRESSED OR FORGED STEEL OR MALLEABLE IRON, NON LIFT OFF TYPE, OFFSET FOR 180 DEGREE OPENING, ONE AND ONE-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.
- CONCRETE SHALL BE CONFORMING TO ASTM C 94, HAVING A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
- 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

J.C. 12/12/16

E.L. OCT. 14

REVISION DATE

SCALE: NONE

SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

CHAIN LINK FENCE DETAIL

APPROVED

DATE 07/04/2019

WARREN HUANG, P.E. RCE 49208

DRAWING
NUMBER

SBMWD

W6.12D