



ABBREVIATIONS

OC = ON CENTER
TYP = TYPICAL

- NOTES:**
1. ALL CHAIN LINK FENCE MATERIALS, FITTINGS AND INSTALLATION SHALL CONFORM TO THE LATEST EDITION OF THE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, SECTION 80, "FENCES" AND THIS STANDARD DRAWING.
 2. THE FENCE FABRIC SHALL BE PLACED ON THE OUTWARD FACING SIDE OF THE POSTS, STRETCHED TAUT AND SECURELY FASTENED, UNLESS OTHERWISE SHOWN ON PLANS.
 3. THE FENCE FABRIC SHALL BE 9 GAUGE UNLESS OTHERWISE SPECIFIED.
 4. ALL GATES SHALL OPEN INWARD, EXCEPT IF OTHERWISE NOTED IN THE SPECIAL PROVISIONS.
 5. ALL GATE HINGES SHALL BE HEAVY DUTY MALLEABLE IRON OR STEEL, INDUSTRIAL SERVICE TYPE 270 DEGREE SWING, NON-REMOVABLE OF APPROVED QUALITY AND DESIGN AND SHALL BE FASTENED FROM THE INSIDE.
 6. SECURE GALVANIZED CAP TO POST WITH 3/4" GALVANIZED ROUND HEAD RIVET OR TACK WELD.
 7. ADJUSTABLE TIGHTENER SHALL BE TRUSS ROD OR TURNBUCKLE, HAVING A 6" MINIMUM TAKEUP.
 8. LIGHT-WEIGHT METAL INSERTS SHALL BE SHEET METAL TUBES WITH INSIDE DIMENSION 3/4" GREATER THAN OUTSIDE DIMENSION OF PIPE USED. POSTS ARE TO BE GROUDED INTO INSERTS USING NEAT GROUT OF 1 PART OF CEMENT AND 2 PARTS OF WATER.
 9. ALL BOLTED HARDWARE ITEMS SHALL ALSO BE TACK WELDED IN SUCH A WAY AND MANNER AS TO PREVENT REMOVAL BY UNAUTHORIZED INDIVIDUALS.
 10. ALL FENCE FABRIC SHALL HAVE A 12" WIDE HORIZONTALLY PAINTED STRIPE ALONG THE CENTER OF THE FABRIC. THE PAINT SHALL BE A REFLECTIVE TYPE ORANGE OR APPROVED EQUAL. AFTER FENCE FABRIC HAS BEEN PAINTED, A SAMPLE OF SAID PAINT SHALL BE GIVEN TO THE SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT, OPERATIONS DIVISION, ALONG WITH MANUFACTURER'S NAME AND PAINT SPECIFICATIONS.
 11. FOR WALL THICKNESS 12" OR GREATER USE POST SIZES AS SHOWN. FOR WALL THICKNESS LESS THAN 12" USE POST SIZES AS FOLLOWS:
 - END, CORNER, INTERMEDIATE, HEADWALL, PARAPET AND WALK GATE POSTS = 2 1/2" NOMINAL DIAMETER
 - LINE POSTS = 2" NOMINAL DIAMETER
 - DOUBLE DRIVE GATE POSTS = 3" NOMINAL DIAMETER

NOMINAL DIAMETER (INCHES)	OUTSIDE DIAMETER (INCHES)	INSIDE DIAMETER (INCHES)	WEIGHT PER FOOT (LBS)
1 1/4	1.660	1.380	2.270
1 1/2	1.900	1.610	2.720
2	2.375	2.067	3.650
2 1/2	2.875	2.469	5.790
3	3.500	3.068	7.580
3 1/2	4.000	3.548	9.110
4	4.500	4.026	10.790
6	6.065	6.065	18.970
8	8.625	7.981	28.550