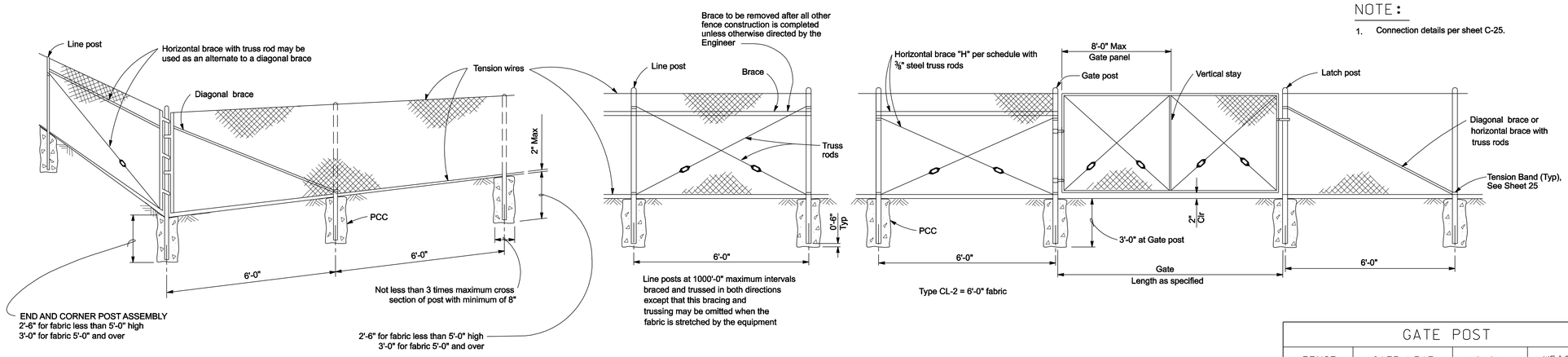


NOTE:

1. Connection details per sheet C-25.

NOTES:

1. The above table shows examples of post and brace sections which may comply with the Specifications.
2. Sections shown in the tables must also comply with the strength requirements and other provisions of the Specifications.
3. Other sections which comply with the strength requirements and other provisions of the Specifications may be used on approval of the Engineer.
4. Options exercised shall be uniform on any one project.
5. Dimensions shown are nominal.
6. Offset to be 2'-0" at monument locations, measured at right angles to R/W lines. Taper to achieve offset to be at least 20'-0" long.

TYPICAL MEMBER DIMENSIONS (See Notes)

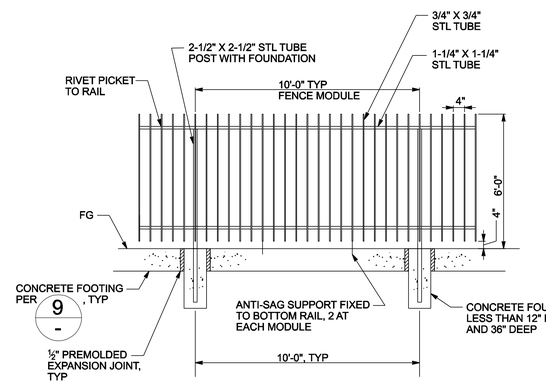
FENCE HEIGHT	LINE POSTS			END, LATCH & CORNER POSTS			BRACES			
	ROUND ID	H	ROLL FORMED	ROUND ID	ROLL FORMED		ROUND ID	H	ROLL FORMED	
6' & less	1 1/2"	1 7/8" x 1 5/8"	1 7/8" x 1 5/8"	2"	3 1/2" x 3 1/2"	2" x 1 3/4"	1 1/4"	1 1/2" x 1 5/16"	1 5/8" x 1 1/4"	1 3/4" x 1 1/4"

GATE POST

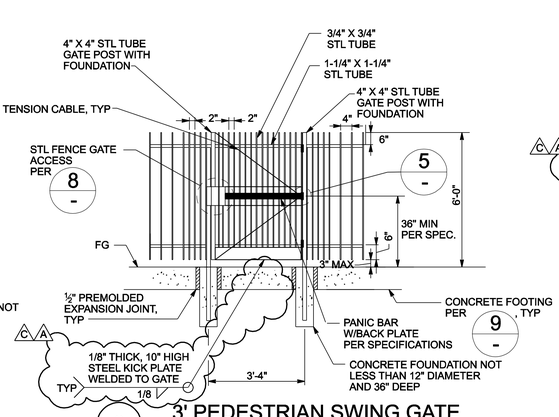
FENCE HEIGHT	GATE LEAF WIDTHS	NOMINAL ID	WEIGHT PER FOOT
6'-0" and Less	Up thru 6'-0"	2 1/2"	4.95 LB
	Over 6'-0" thru 12'-0"	4"	10.79 LB
	Over 12'-0" thru 18'-0"	5"	14.62 LB
	Over 18'-0" to 24'-0" Max	6"	18.97 LB

Above post dimensions and weights are minimums. Larger sizes may be used on approval of the Engineer.

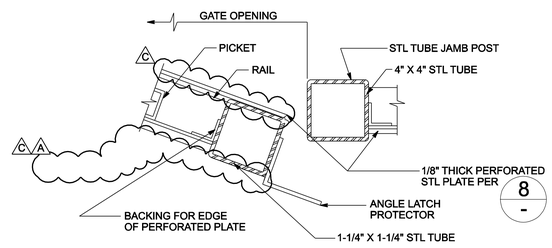
1 CHAIN LINK FENCE



2 TYP DECORATIVE FENCE SECTION



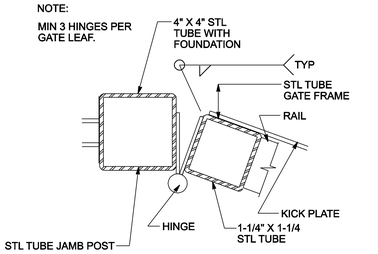
3 3' PEDESTRIAN SWING GATE



4 HINGE GATE - STRIKE

NOTE:

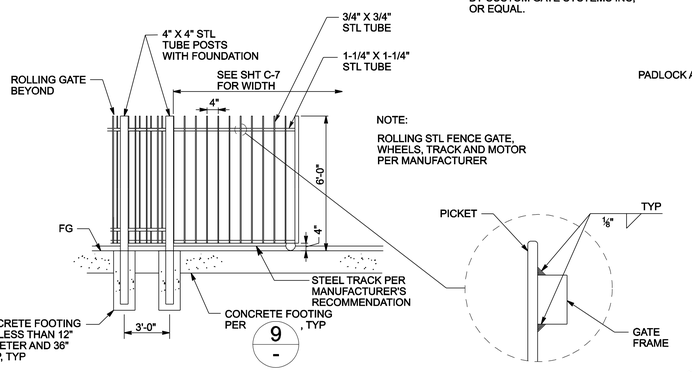
MIN 3 HINGES PER GATE LEAF.



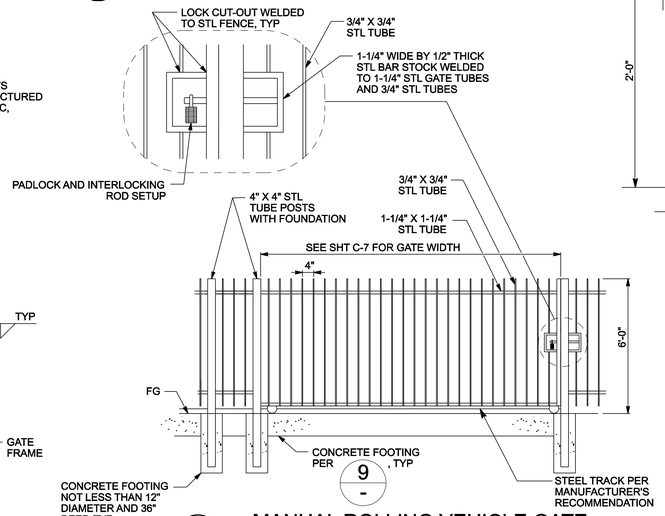
5 HINGE GATE - JAMB

NOTE:

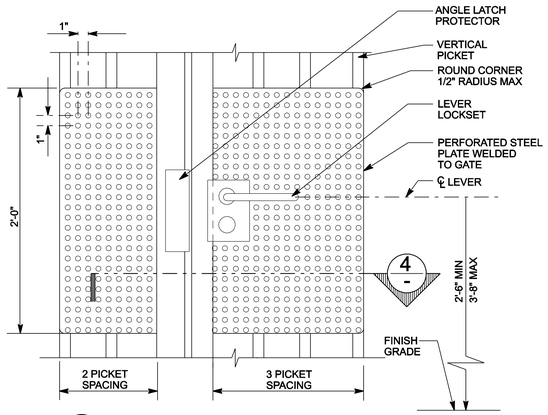
ALL GATES, GATE COMPONENTS AND FENCE SHALL BE MANUFACTURED BY CUSTOM GATE SYSTEMS INC, OR EQUAL.



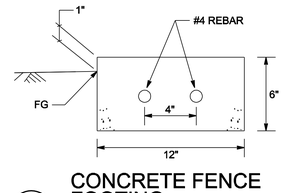
6 MOTORIZED ROLLING VEHICLE GATE



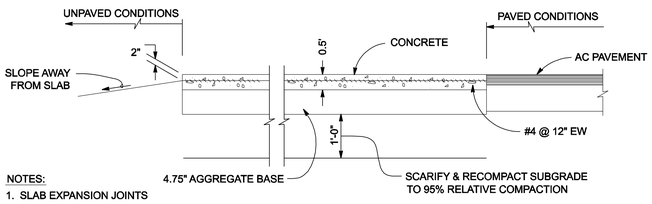
7 MANUAL ROLLING VEHICLE GATE



8 SWING GATE LOCK



9 CONCRETE FENCE FOOTING



NOTES:

1. SLAB EXPANSION JOINTS SHALL BE AT 24'-0" MAX

10 TRAFFIC - RATED SIDEWALK

PROJECT

INLAND EMPIRE TMC
CHP DISTRICT 8 / INLAND DIVISION
13892 VICTORIA STREET
FONTANA, CA 92336

CLIENT

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REAL ESTATE SERVICES DIVISION
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CONSULTANTS

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SANTA ANA, CA 92707

STATUS

JULY 30 , 2008

ISSUE

MARK	DATE	DESCRIPTION
C	10/27/08	BID PERIOD ADDENDUM #5
A	9/26/08	BID PERIOD ADDENDUM

PROJECT NO:	352316
DRAWN BY:	B EILERT
CHECKED BY:	S WRIGHT

KEY PLAN

REGISTERED PROFESSIONAL ENGINEER
MICHELLE L. CORA
No. C49806
Exp. 6-30-10
CIVIL
STATE OF CALIFORNIA
10/12/2007

SHEET TITLE

CONSTRUCTION DETAILS

C-18

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