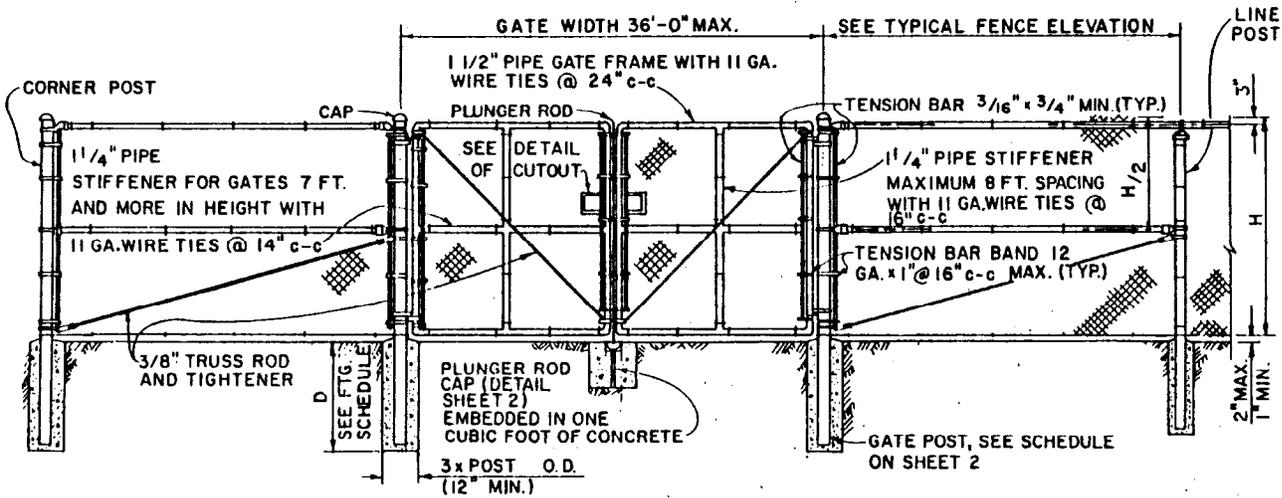
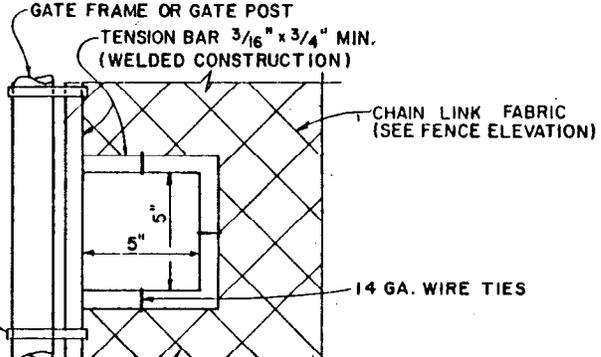


TYPICAL FENCE ELEVATION



DOUBLE SWING GATE DETAIL



DETAIL OF CUTOUT FOR CHAIN AND LOCK

GATE POST FOOTING SCHEDULE			
GATE WIDTH		FOOTING MIN. DEPTH, D	
SINGLE GATE	DOUBLE GATE	H TO 6'	H > 6' TO 8'
TO 8'	TO 16'		3'-0"
> 8' TO 10'	> 16' TO 20'	3'-0"	3'-9"
> 10' TO 12'	> 20' TO 24'	3'-6"	4'-3"
> 12' TO 13'	> 24' TO 26'	4'-0"	4'-6"
> 13' TO 14'	> 26' TO 28'	3'-0"	3'-6"
> 14' TO 16'	> 28' TO 32'	3'-3"	4'-0"
> 16' TO 18'	> 32' TO 36'	3'-9"	4'-6"
> INDICATES "GREATER THAN"			

DEPARTMENT OF PUBLIC WORKS

BUREAU OF ENGINEERING

CITY OF LOS ANGELES

CHAIN LINK FENCE AND GATES

STANDARD PLAN
S-691-0

SUBMITTED *10/1/82* 1982
Robert E. Davis
 ENGINEER OF DESIGN
 DEPUTY ENGINEER

APPROVED *10/1/82* 1982
John W. Gray
 ACTING CITY ENGINEER

DESIGNED BY: J.T. DRAWN BY: G.A.M. CHECKED BY: R.G.C.

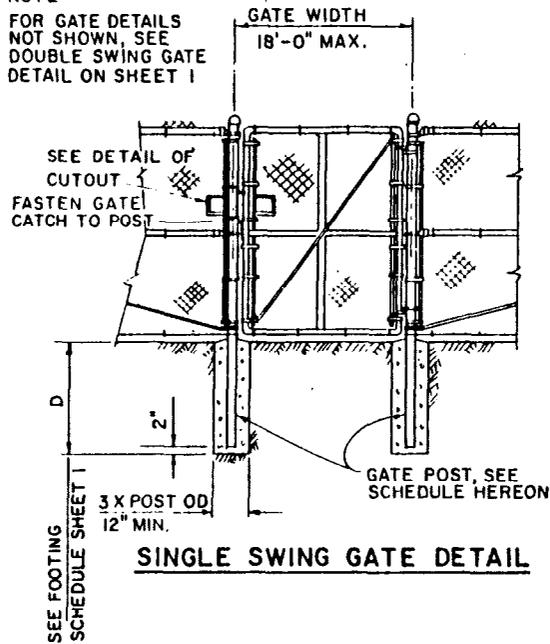
REVISIONS					SUPERSEDES	REFERENCES
NO.	DATE	DESCRIPTION	ENGR OF DESIGN	CITY ENGR.		

VAULT INDEX NUMBER B-4042

SHEET 1 OF 2 SHEETS

NOTE:

FOR GATE DETAILS NOT SHOWN, SEE DOUBLE SWING GATE DETAIL ON SHEET 1



GATE POST SCHEDULE

FENCE HEIGHT (H)	GATE WIDTH	NOMINAL SIZE OF PIPE INCHES	ACTUAL O. D. INCHES	WEIGHT PER FOOT POUNDS
LESS THAN 6 FEET	SINGLE GATES 6 FEET OR LESS AND DOUBLE GATES 12 FEET OR LESS	2 1/2	2.875	5.79
"	SINGLE SWING GATES OVER 6 FEET THRU 13 FEET AND DOUBLE SWING GATES OVER 12 FEET THRU 26 FEET	3 1/2	4.0	9.11
"	SINGLE SWING GATES OVER 13 FEET THRU 18 FEET AND DOUBLE SWING GATES OVER 26 FEET THRU 36 FEET	4	4.5	10.79
6 FEET TO 8 FEET INCLUSIVE	SINGLE GATES 6 FEET OR LESS AND DOUBLE GATES 12 FEET OR LESS	2 1/2	2.875	5.79
"	SINGLE SWING GATES OVER 6 FEET THRU 13 FEET AND DOUBLE SWING GATES OVER 12 FEET THRU 26 FEET	4	4.5	10.79
"	SINGLE SWING GATES OVER 13 FEET THRU 18 FEET AND DOUBLE SWING GATES OVER 26 FEET THRU 36 FEET	5	5.563	14.62

NOTES

1. MATERIALS FOR CHAIN LINK FENCE AND GATES SHALL CONFORM TO SECTION 206-6 OF THE STANDARD SPECIFICATIONS EXCEPT AS INDICATED HEREON OR MODIFIED BY PROJECT PLANS.
2. FABRIC SHALL HAVE KNUCKLED FINISH ON BOTH TOP AND BOTTOM EDGES.
3. ALL GATE HINGES SHALL BE HEAVY DUTY MALLEABLE IRON OR STEEL, INDUSTRIAL SERVICE TYPE AND NOT LESS THAN 3-INCHES IN WIDTH.
4. ALL TIES SHALL BE GALVANIZED STEEL.
5. CONSTRUCTION OF CHAIN LINK FENCE OR GATES SHALL CONFORM TO SECTION 304-3 OF THE STANDARD SPECIFICATIONS EXCEPT AS INDICATED HEREON OR MODIFIED BY PROJECT PLANS.
6. CAP OR TOP SHALL BE SECURED TO POST USING 1/4-INCH RIVET.
7. CORNER OR SLOPE POSTS SHALL BE INSTALLED WHEN THE CHANGE IN DEFLECTION ANGLE IS 30 DEGREES OR MORE AT CORNER OR SLOPE POINTS. CONSTRUCT SLOPE POSTS AS THOUGH THEY WERE CORNER POSTS.
8. INTERMEDIATE POSTS SHALL BE PROVIDED WHEN THE DISTANCE BETWEEN CORNER OR SLOPE POSTS EXCEEDS 300 FEET. THEY SHALL BE CONSTRUCTED AS THOUGH THEY WERE CORNER OR SLOPE POSTS.
9. THREADS OF ALL 3/8-INCH ROUND TRUSS RODS SHALL BE PEENED AFTER INSTALLATION.
10. WHEN TOP RAIL IS OMITTED BY PLAN, PROVIDE 7-GAGE TENSION WIRE WITH 11-GAGE FABRIC TIES OR HOG RINGS SPACED AT 24-INCH INTERVALS.
11. GATES SHALL BE PROVIDED WITH A COMBINATION SPRING LATCH AND PLUNGER ROD, APPROVED BY THE ENGINEER.
12. TENSION WIRE SHALL BE SECURELY FASTENED TO THE TERMINAL POSTS AND BE TAUT AND FREE OF SAG.
13. THE FABRIC SHALL BE PLACED ON THE OUTWARD FACING SIDE OF THE POSTS, STRETCHED TAUT, AND FASTENED SECURELY.

