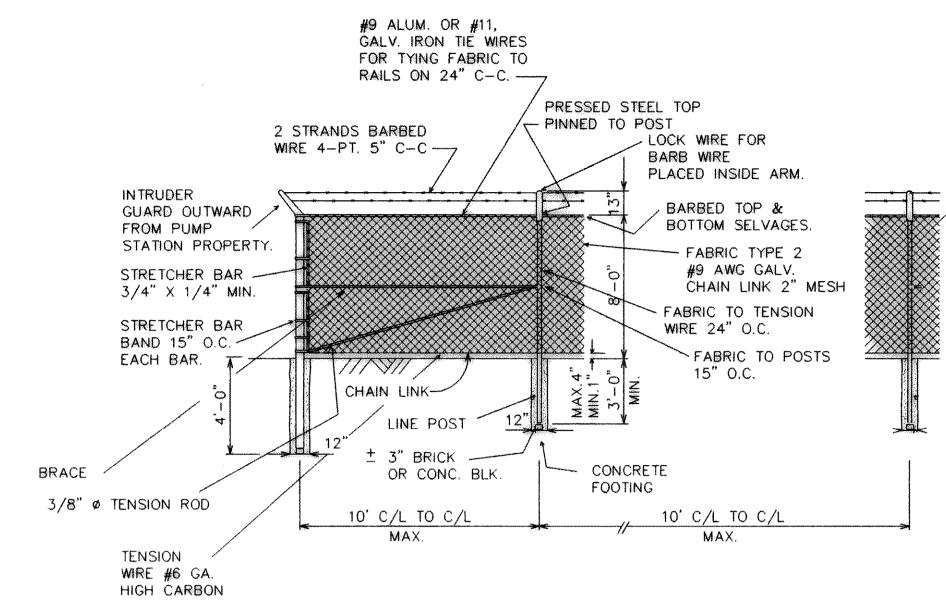


L3 L4 L5

L6 L7 L8

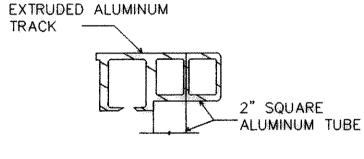
GATE



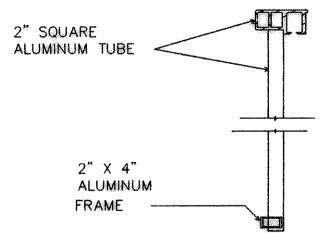
FENCE DETAILS

NOT TO SCALE

POST	& RAIL	SCHEDUL	E	
USE	STD. SIZE	O.D.	111111	40 WT./FT.
TOP RAIL	(NOM.) 2"	2.375"	0.154"	3.65#
LINE POST CORNER & TERMINAL	3" 6"	3.500" 6.625"	0.216" 0.280"	7.57 # 18.97 #
GATE POSTS	6"	6.625"	0.280"	18.97#









NOTES

- GALVANIZED POSTS SHALL BE COATED WITH ZINC INSIDE AND OUTSIDE BY THE HOT-DIP PROCESS AND SHALL NOT BE LESS THAN 1.8 OUNCE PER SQUARE FOOT OF THE TOTAL COATED SURFACE. THE ZINC USED SHALL CONFORM TO ASTM DESIGNATION B64.
- 2. FENCES AND GATE SHALL BE FURNISHED COMPLETE WITH ALL NECESSARY FITTINGS.
- 3. FOR GATES- SIZES OF PIPES, SAG RODS AND TURN-BUCKLES SHALL BE MANUFACTURER'S STANDARD WHICH ALSO MEET THE REQUIREMENTS OF THIS DRAWING.
- 4. POSTS SHALL BE ROLLED TUBING OR EXTRUDED SECTIONS OF STEEL OR ALUMINUM CAPABLE OF WITHSTANDING A LATERAL FORCE OF 100 POUNDS APPLIED AT THE TOP. ALL HOLLOW POSTS SHALL BE CAPPED.
- 5. ALL CONCRETE SHALL BE 3000 LBS. WITH 5" MAX. SLUMP AND 3/4" MAXIMUM SIZE AGGREGATE.
- 6. ALL RAILS, POSTS, AND GATES FRAMES SHALL BE ASTM A53, SCHEDULE 40.
- 7. SEE SHT. 25 FOR SWING GATE DETAILS

42247 11-19-90

RECORD DRAWING
BASED ON INFORMATION SUPPLIED BY THE CONTRACTOR DATE: 10/2/92 BY: LDS

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY LARRY D. SCHUELEIN, TEXAS P.E. No. 42247 ON NOV. 19, 1990

CANTILEVER SLIDE GATE

NOT TO SCALE

JOB NO ROK89005

DATE 11/19/90

DRAWN:

TRACED:

FREESE AND NICHOLS, INC.

CONSULTING ENGINEERS

CITY OF ROCKWALL, TEXAS EASTSIDE PUMP STATION FORT WORTH - ARLINGTON - AUSTIN, TEXAS

STRUCTURAL

SHEET 24 OF 39

FENCE & SLIDING GATE DETAILS