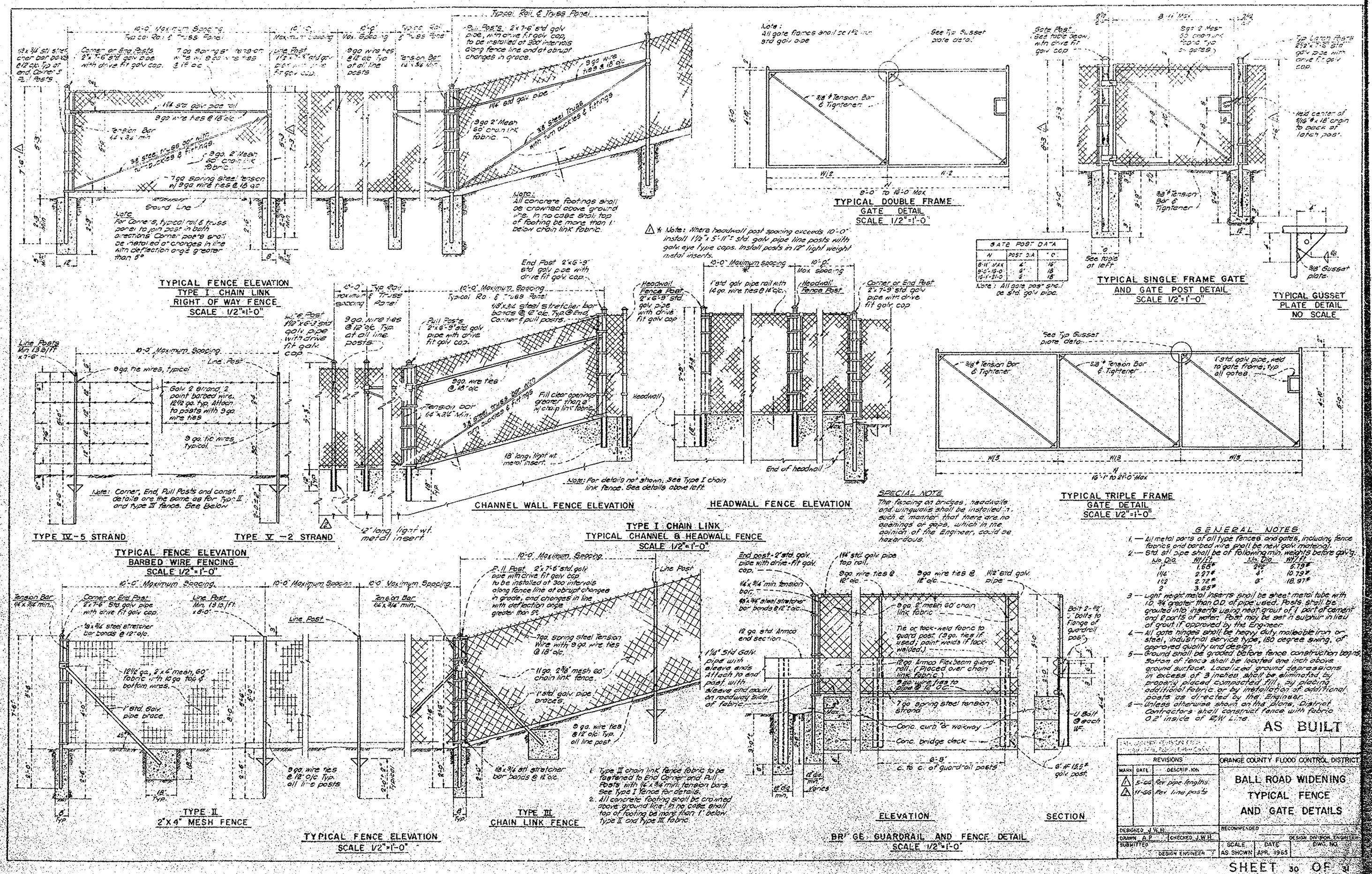

GATE POST DATA

H	POST DIA	"C"
8'-11" MAX	2"	16"
9'-0"-15'-0	2"	18
15'-1"-21'-0	2"	18

Note: All gate post shall be std. galv pipe.

SPECIAL NOTE

The fencing on bridges, headwalls and wingwalls shall be installed in such a manner that there are no openings or gaps, which in the opinion of the Engineer, could be hazardous.

GENERAL NOTES

1.— All metal parts of all type fences and gates, including fence fabrics and barbed wire shall be new galv material.

2.— Std. st. pipe shall be of following min. weights before galv'g.

Nominal Dia.	Wt./Ft.	Nominal Dia.	Wt./Ft.
1"	1.68#	2½"	5.79#
1¼"	2.27#	4"	10.79#
1½	2.72#	6"	18.97#
2	3.65#		

3 — Light weight metal inserts shall be sheet metal tube with I.D. ¼" greater than O.D. of pipe used. Posts shall be grouted into inserts using neat grout of 1 part of cement and 2 parts of water. Post may be set in sulphur in lieu of grout if approved by the Engineer.

4.— All gate hinges shall be heavy duty, malleable iron or steel, industrial service type, 180 degree swing, of approved quality and design.

5.— Ground shall be graded before fence construction begins. Bottom of fence shall be located one inch above ground surface. Localized ground depressions in excess of 3 inches shall be eliminated by properly placed compacted fill, by placing additional fabric, or by metallization of additional posts as directed by the Engineer.

6.— Unless otherwise shown on the plans, District Contractors shall construct fence with fabric 0.2' inside of R/W Line.

AS BUILT

REVISIONS		
MARK	DATE	DESCRIPTION
1	5-66	For pipe lengths
2	11-66	For line posts

ORANGE COUNTY FLOOD CONTROL DISTRICT

BALL ROAD WIDENING
TYPICAL FENCE
AND GATE DETAILS

DESIGNED J.W.H. RECOMMENDED
DRAWN A.P. CHECKED J.W.H. DESIGN DIVISION ENGINEER
SUBMITTED DESIGN ENGINEER
SCALE AS SHOWN DATE APR. 1965 DWG. NO.

SHEET 30 OF 31

DR. #2 (12241)