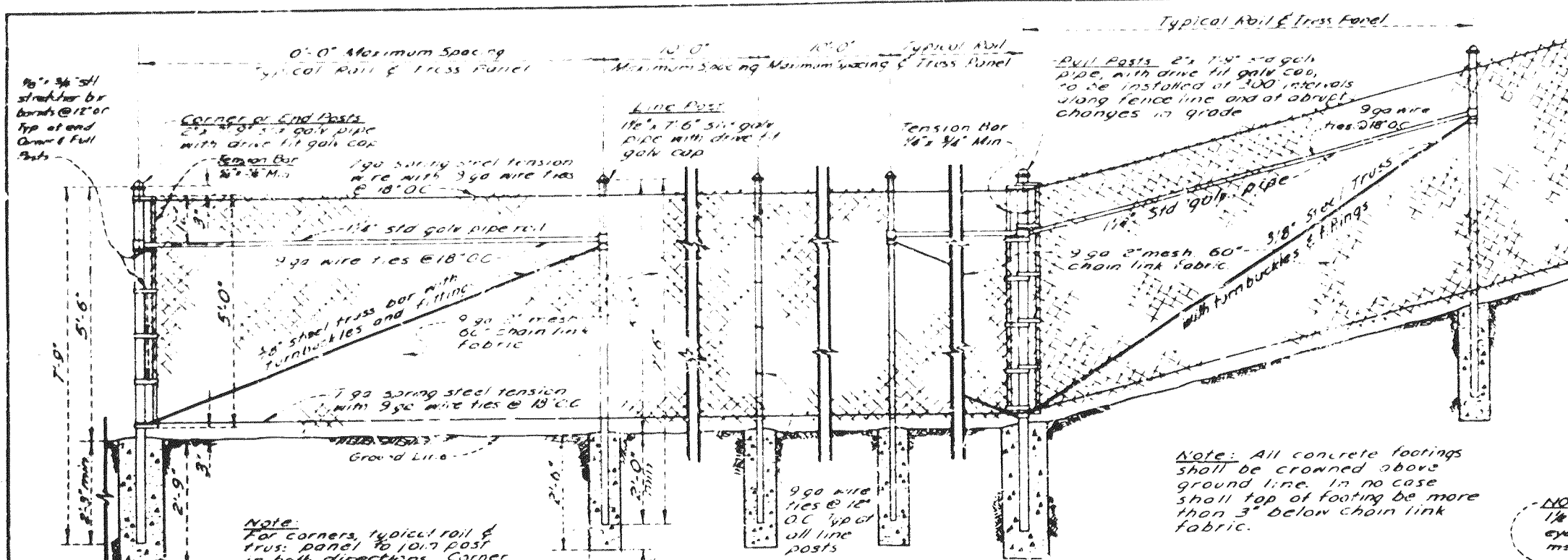
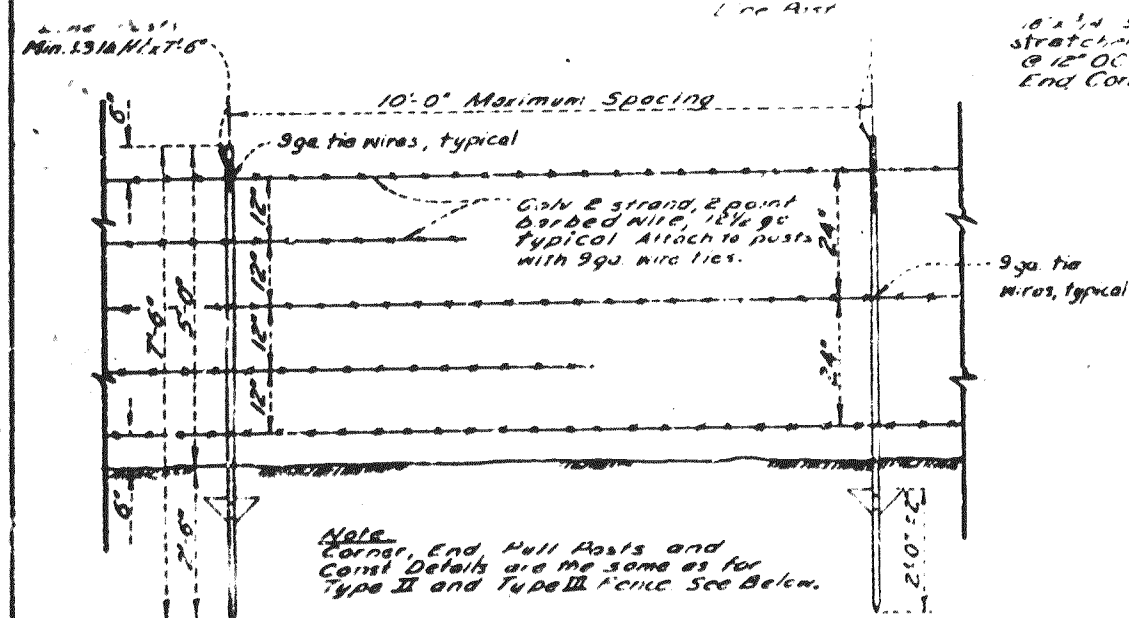


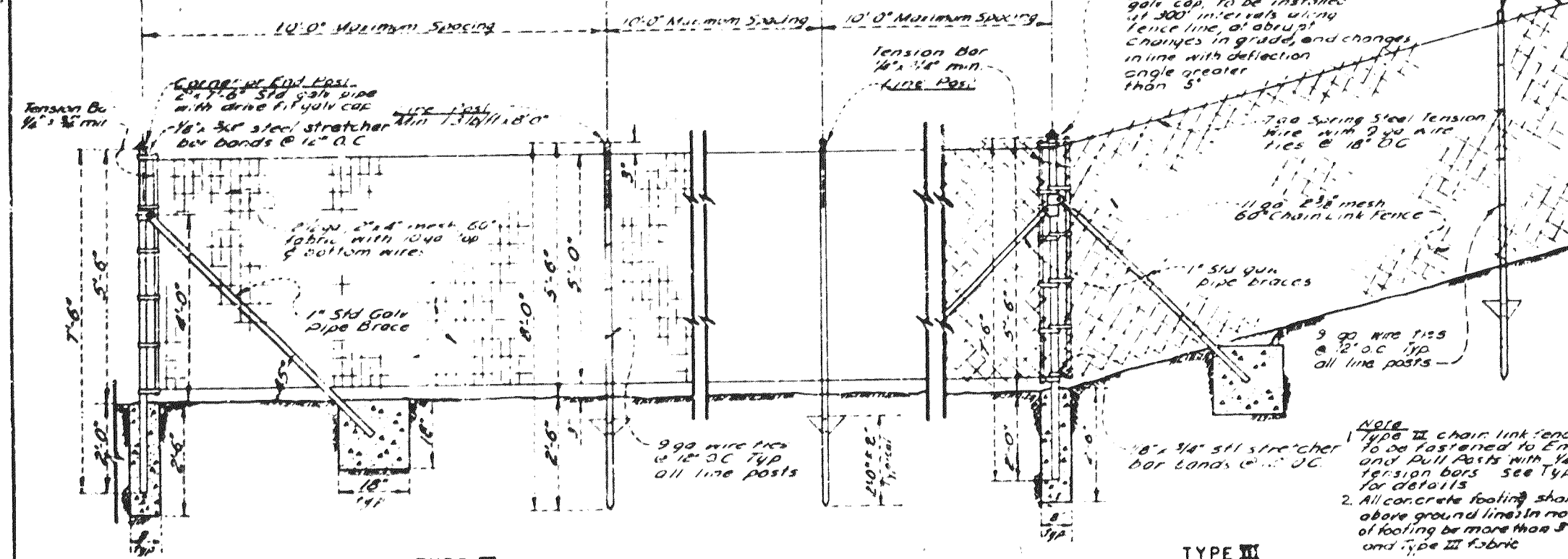


**TYPICAL FENCE ELEVATION
TYPE I CHAIN LINK
RIGHT OF WAY FENCE**
Scale: 1/2" = 1'-0"



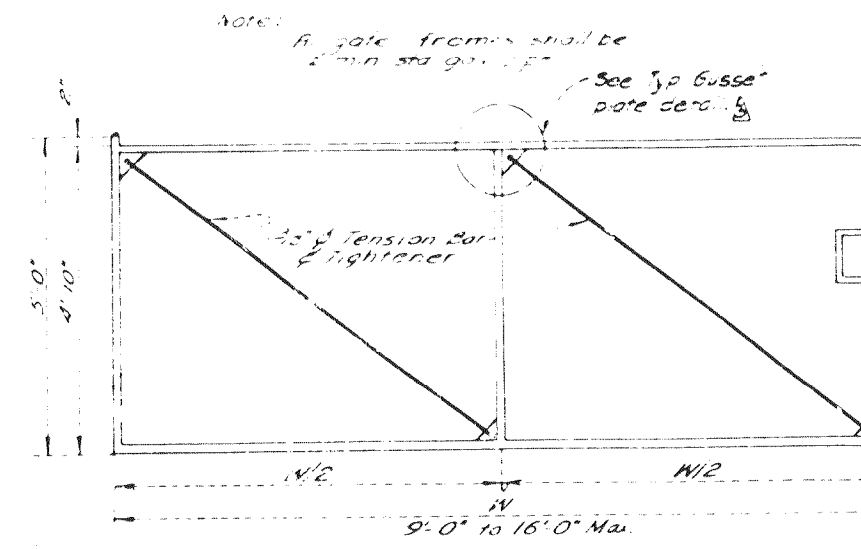
TYPE II - 5 STRAND **TYPE III - 3 STRAND**

**TYPICAL FENCE ELEVATION
BARBED WIRE FENCING**
Scale: 1/2" = 1'-0"

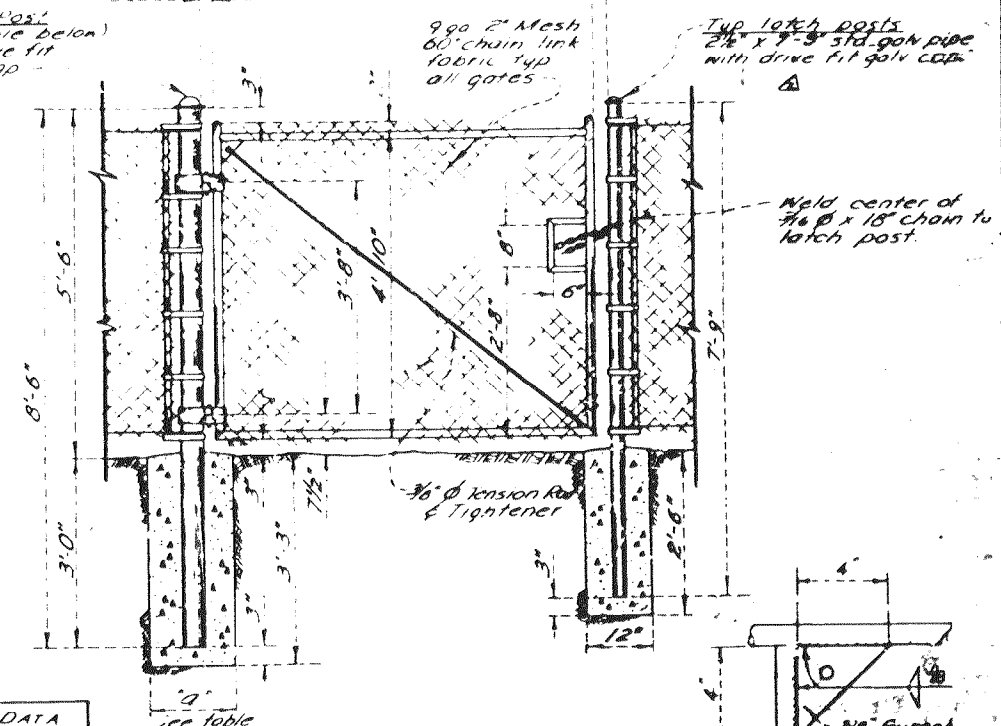


**TYPE III
CHAIN LINK FENCE**

TYPICAL FENCE ELEVATION
Scale: 1/2" = 1'-0"



**TYPICAL DOUBLE FRAME
GATE DETAIL**
Scale: 1/2" = 1'-0"



**TYPICAL SINGLE FRAME GATE
AND GATE POST DETAIL**
Scale: 1/2" = 1'-0"

**TYPICAL GUSSET
PLATE DETAIL**
Scale: 1/2" = 1'-0"

NOTE: Where spacing exceeds 10'-0" install 1 1/2 inch galvanized pipe with 1/4 inch galvanized caps for top rail and 1/2 inch galvanized caps for bottom rail. Metal inserts of equal intervals of 10'-0" or less.

NOTE: All concrete footings shall be crowned above ground line. In no case shall top of footing be more than 3 inches below chain link fabric.

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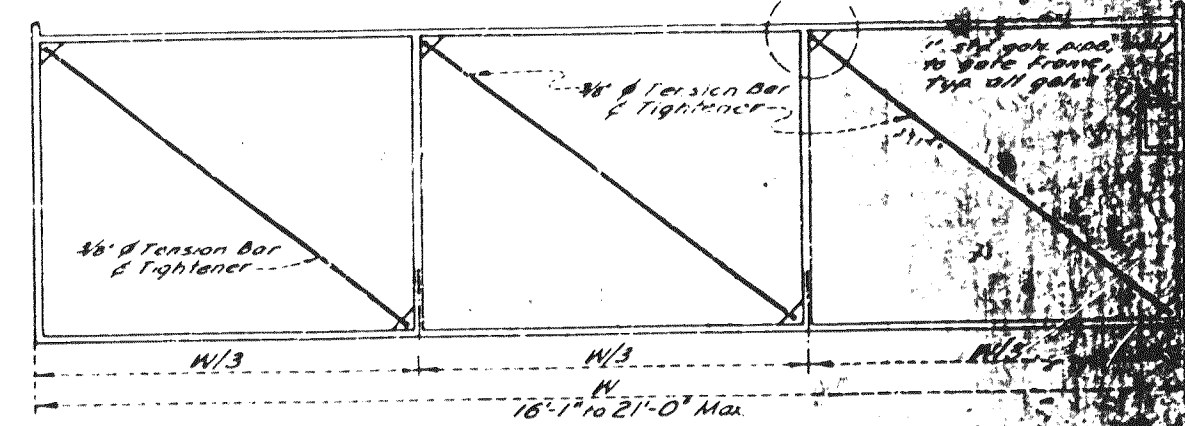
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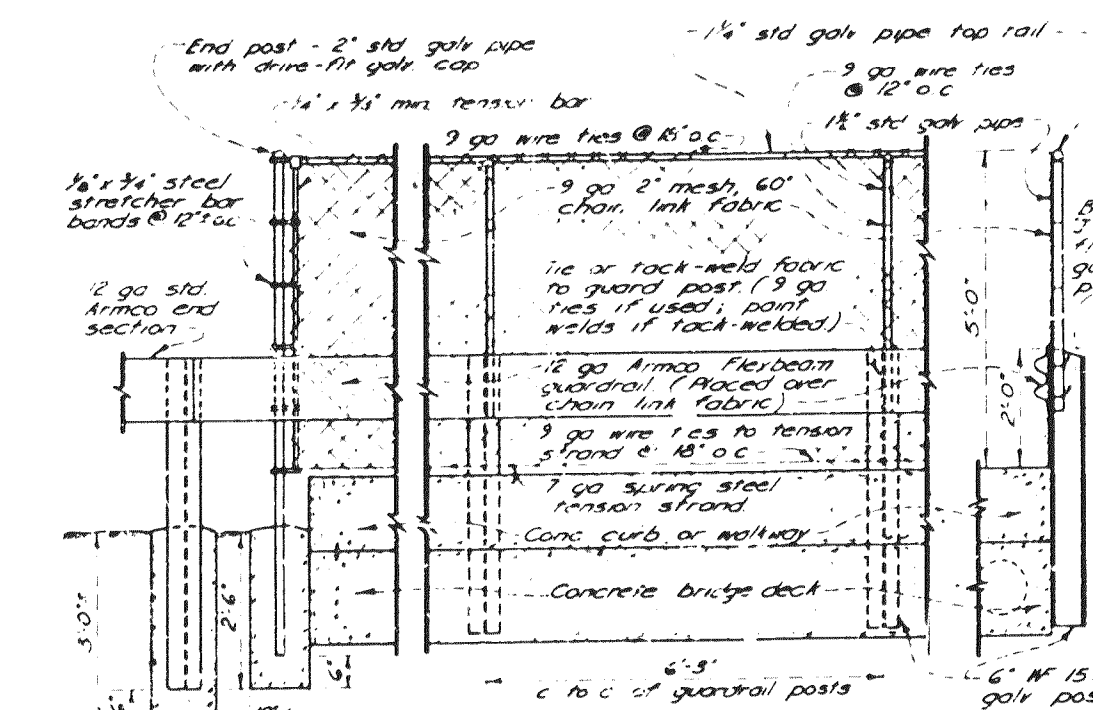
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**TYPICAL TRIPLE FRAME
GATE DETAIL**
Scale: 1/2" = 1'-0"

GENERAL NOTES

1. All metal parts of all type fences and gates including posts, rails, and braced wire shall be galvanized material.
 2. 5/8 inch galvanized pipe shall be of following min. weights before and after galvanizing.
- | Wt. Dia. | Wt. Lb. | Wt. Lb. |
|----------|---------|---------|
| 1/2" | 1.68 | 2.79 |
| 3/4" | 2.27 | 3.79 |
| 1" | 3.46 | 5.79 |
3. Light weight metal inserts shall be sheet metal tubing 1/4 inch greater than O.D. of pipe used. Posts shall be galvanized into inserts using neat grout of 1 part of cement and 3 parts of water. Post may be set in sulphur in lieu of grout if approved by 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, in such a manner that top of fence follows a fairly uniform grade.
 6. Unless otherwise shown on the plans, District Construction shall construct fence with fabric 0.2 inch inside R/W line.



BRIDGE GUARDRAIL AND FENCE DETAIL
Scale: 1/2" = 1'-0"

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DEC 2 8 1964

ORANGE COUNTY HIGHWAY DEPARTMENT

SANTA CLARA AVENUE
BOX CULVERT

FENCE DETAILS

SCALE NOTED

SHEET 5 OF 5

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Sheet 5 of 5