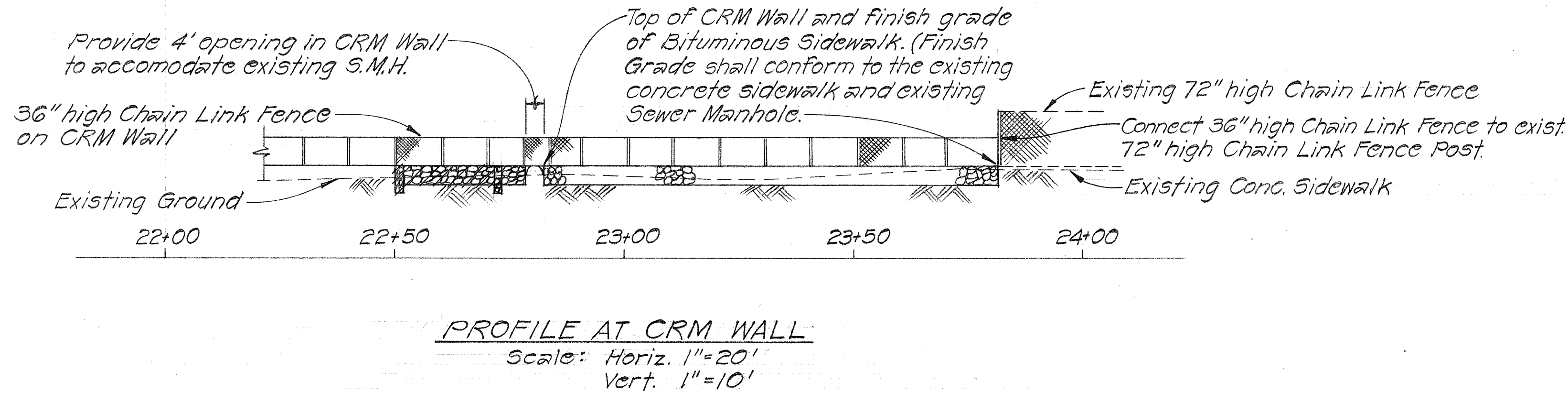
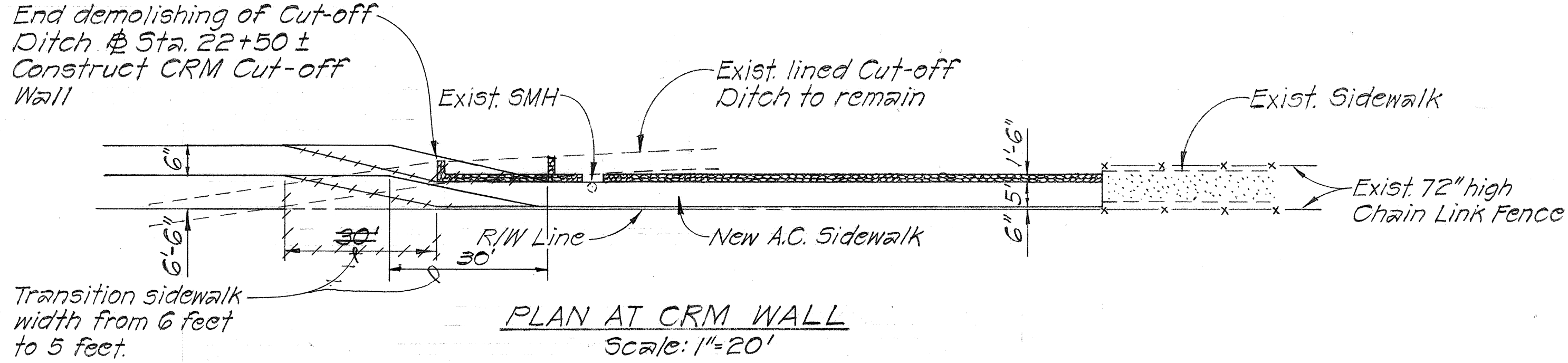
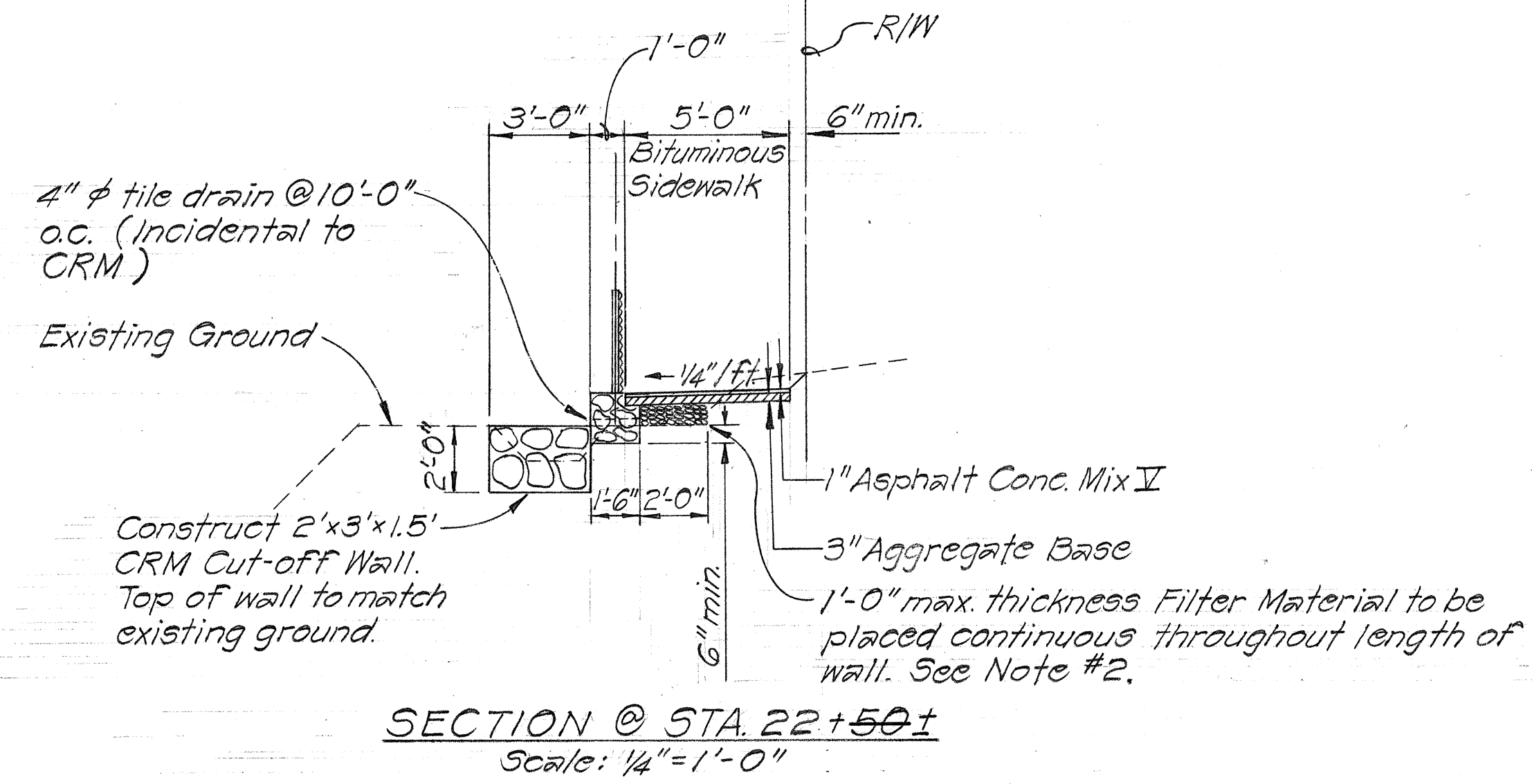
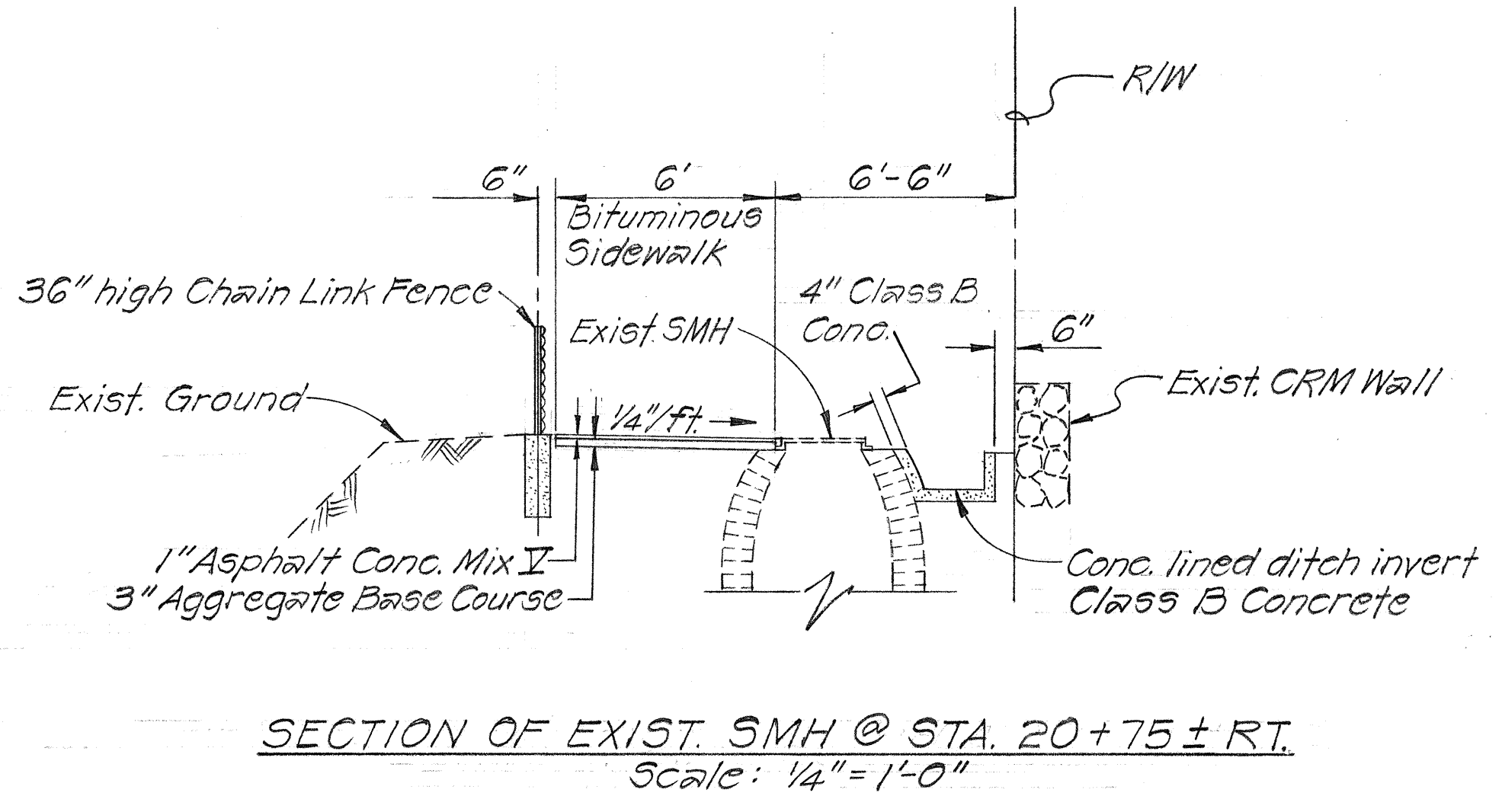
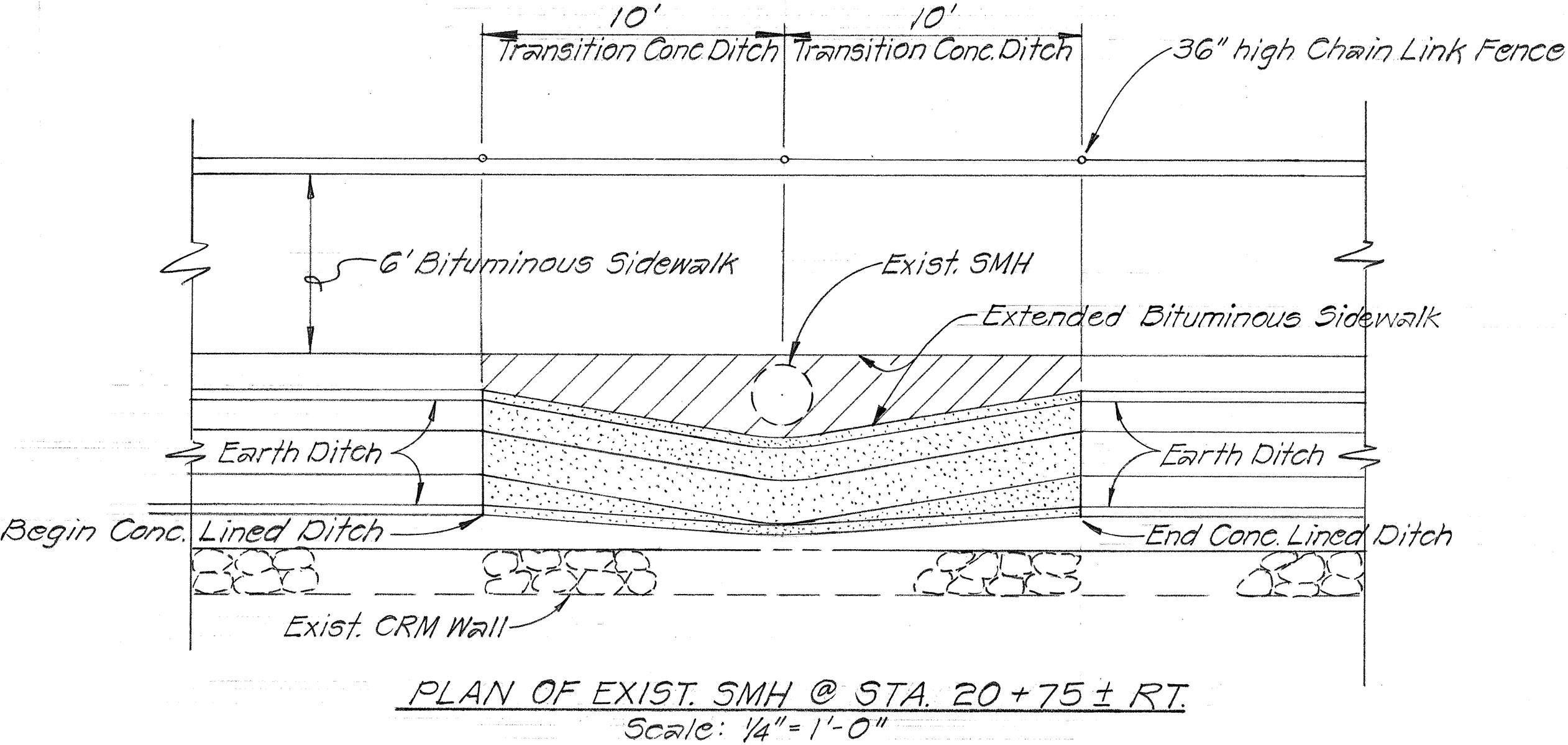


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-09-70	1971	4	9

- NOTE:
1. Use minimum of 6" ϕ x 2' long sleeve for Chain Link fence post on CRM Wall. Extend sleeve into ground when height is less than 2 feet. Sleeve to be filled with grout after post is set. (Sleeve and grout to be incidental to fence on wall).
 2. 1' thickness for Filter Material is typical only. Filter Material shall not extend above the bottom of the Aggregate Base.
 3. Damages done to the existing concrete cut-off ditch while excavating for the CRM Wall shall be grouted after completion of the CRM Wall. (Grout to be incidental to CRM Wall).



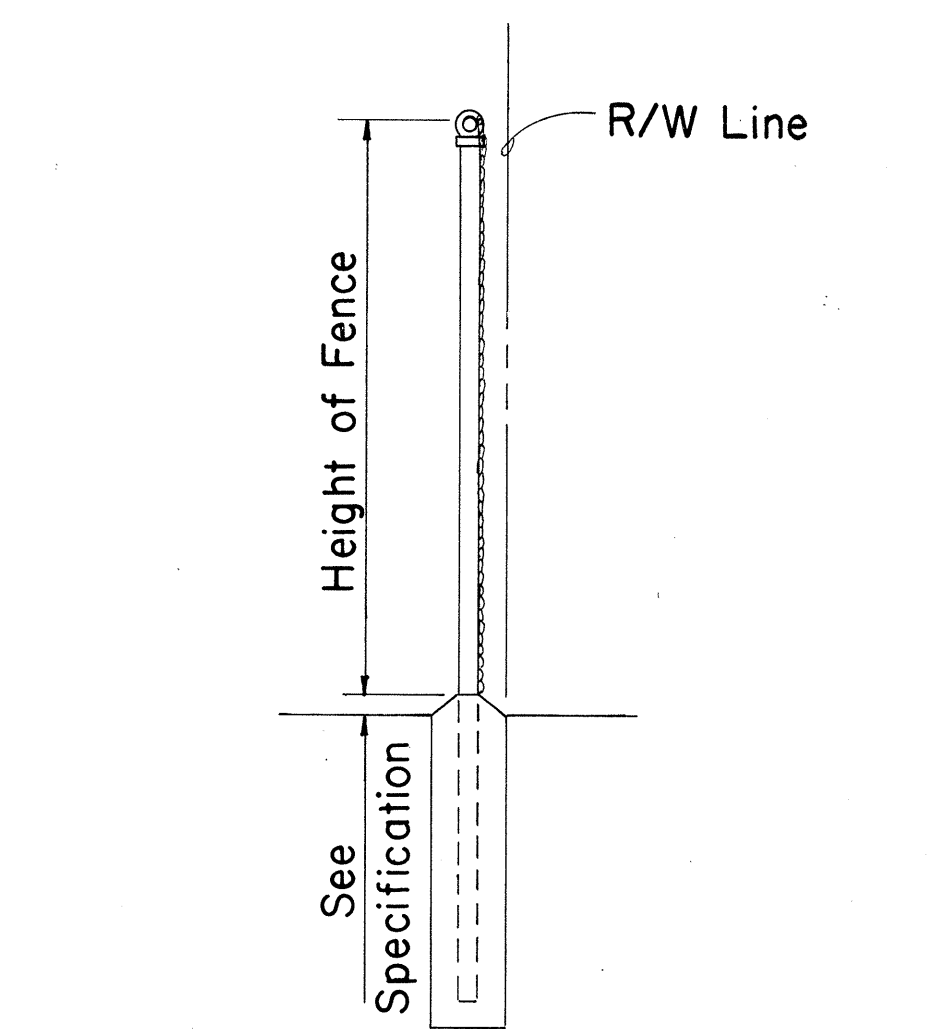
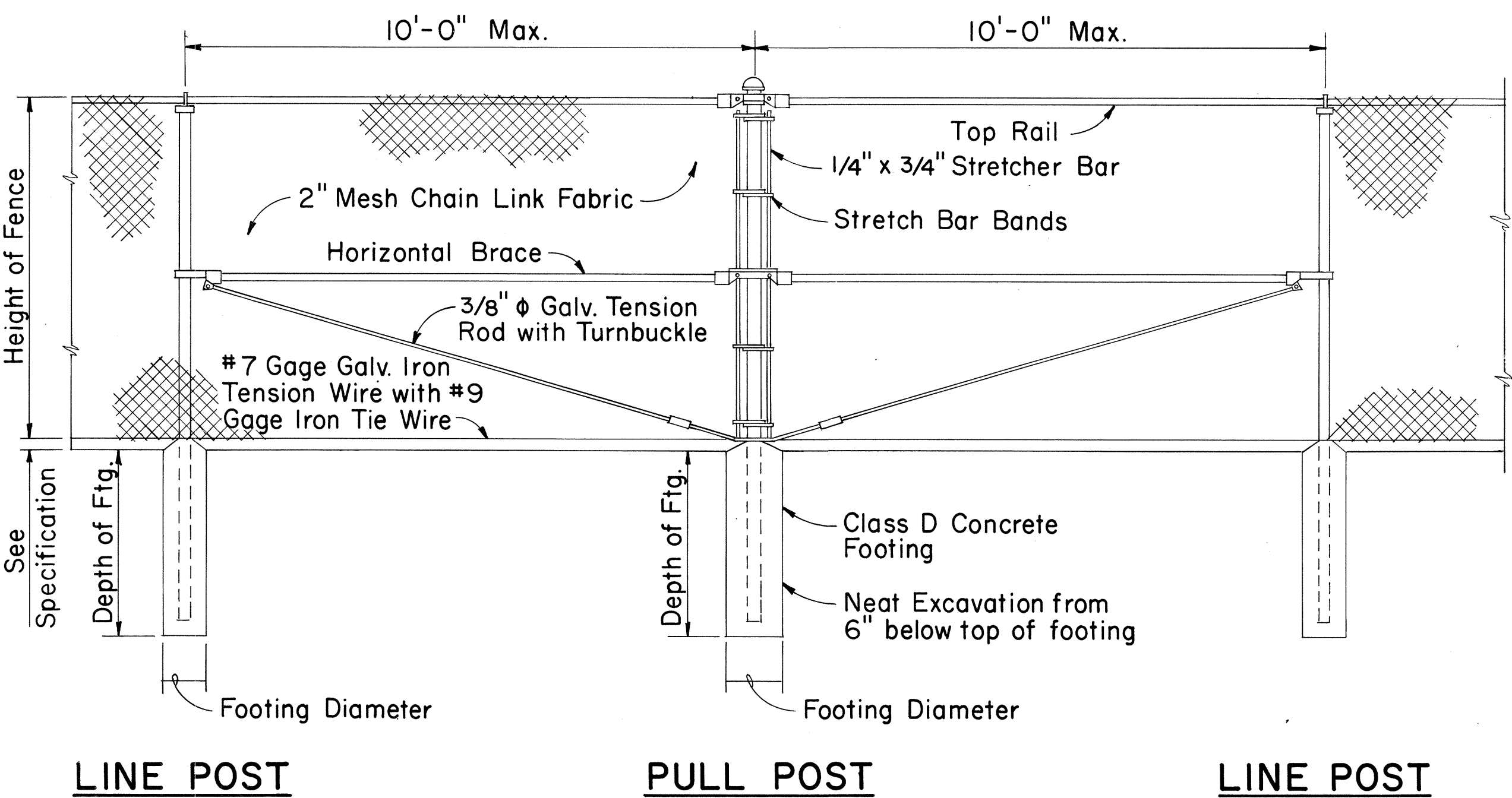
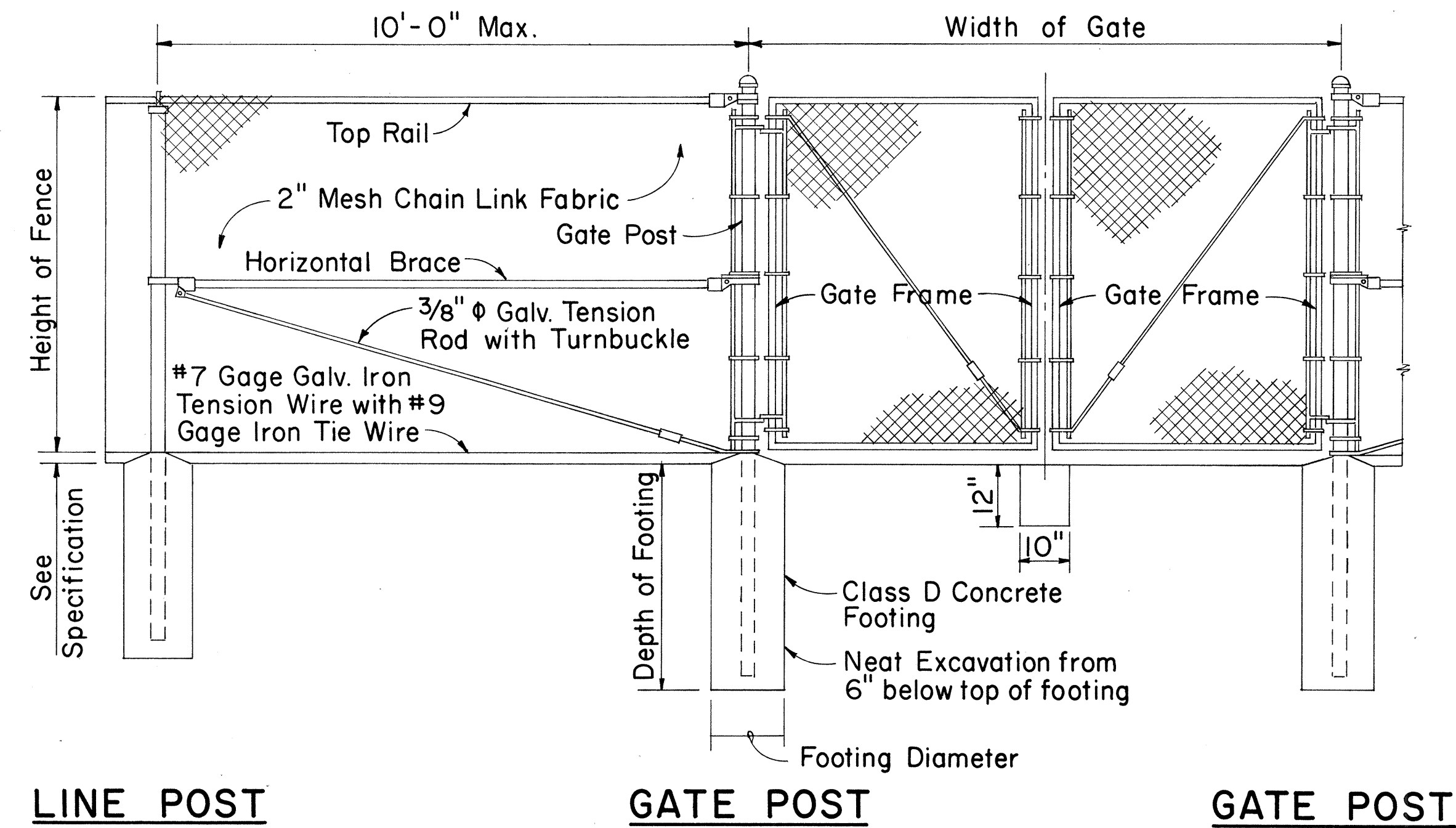
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAIL

FOOTPATH ALONG LIKELIKE HWY.
KALIHI ST. TO GULICK AVE.
PROJECT No. 63A-09-70
Scale: As Shown Date: Feb. 1971
SHEET No. 1 OF 3 SHEETS

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
APPROVED BY	
NOTED BY	
NO.	

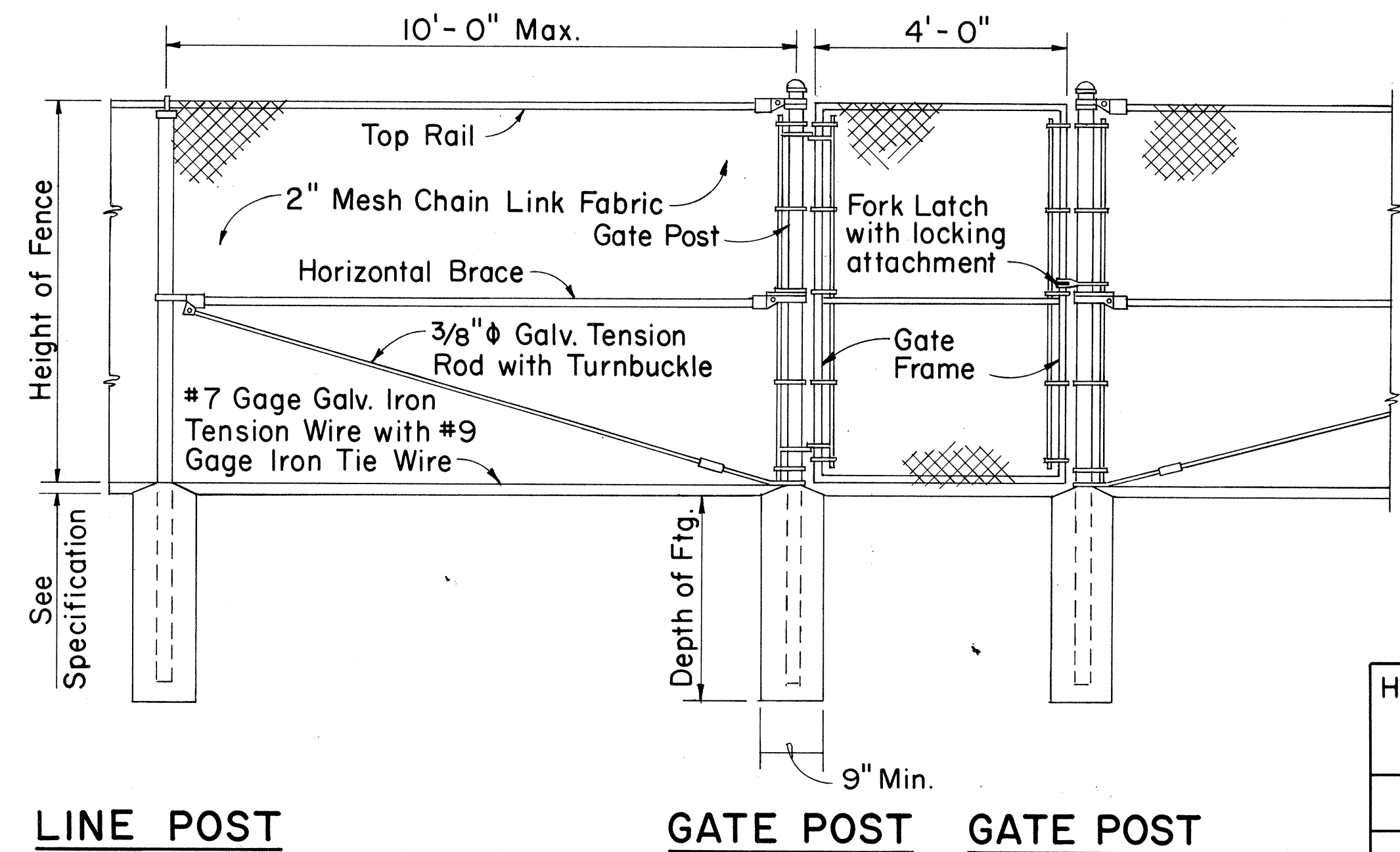
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HAWAII	HAW.	63A-09-70	1971	5	9



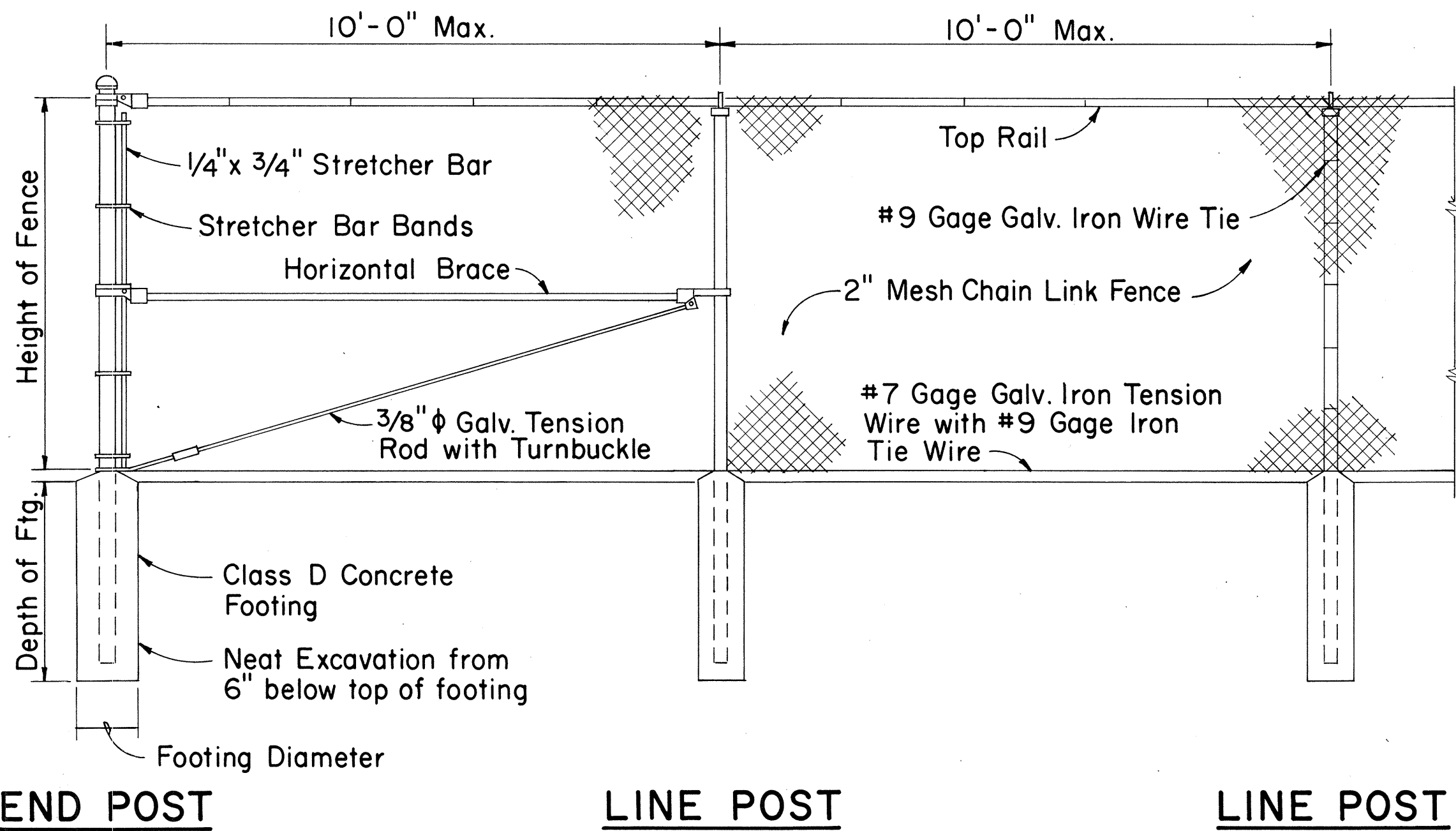
TYPICAL SECTION
(WITH CONCRETE FOOTING)

DETAIL OF CHAIN LINK GATE

- NOTE: 1. Gate fork latch and lock, flush plate and anchor, and plunger shall be installed with Gates, and shall be considered as incidental to Chain Link Fence Gate.
2. Gate frames shall be mitered and welded at corners.
3. Fence detail not shown shall be in accordance with the Standard Specifications.



DETAIL OF 4 FT. CHAIN LINK GATE



CHAIN LINK FENCE DETAILS

Height of Fence	Minimum Depth of Footing		Minimum Footing Diameter	
	Line Post	Corner, Pull, End and Gate Posts	Line Post	Corner, Pull and End Posts
3'	2'-0"	2'-6"	8"	8"
4'	2'-6"	2'-6"	8"	8"
5'	3'-0"	3'-0"	8"	8"
6'	3'-0"	3'-0"	8"	9"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CHAIN LINK FENCE
(WITH TOP RAIL)

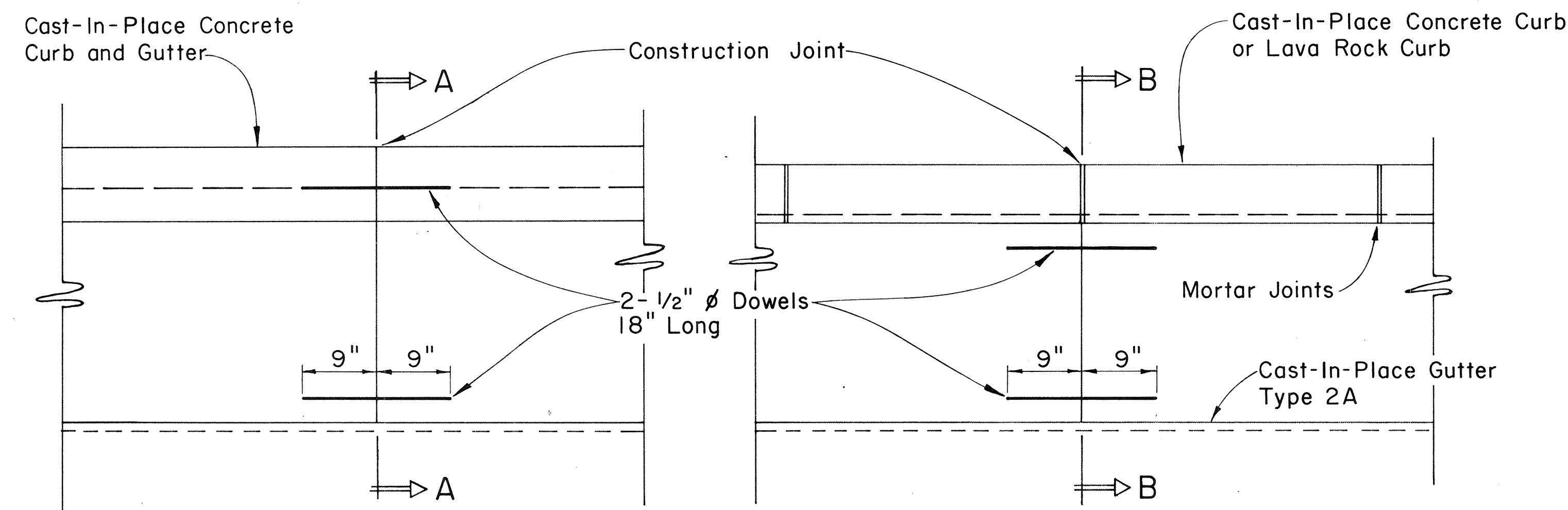
FOOTPATH ALONG LIKELIKE HWY.
Proj. No. 63A-09-70

Scale: 1/2" = 1'-0" Date:

SHEET No. 2 OF 3 SHEETS

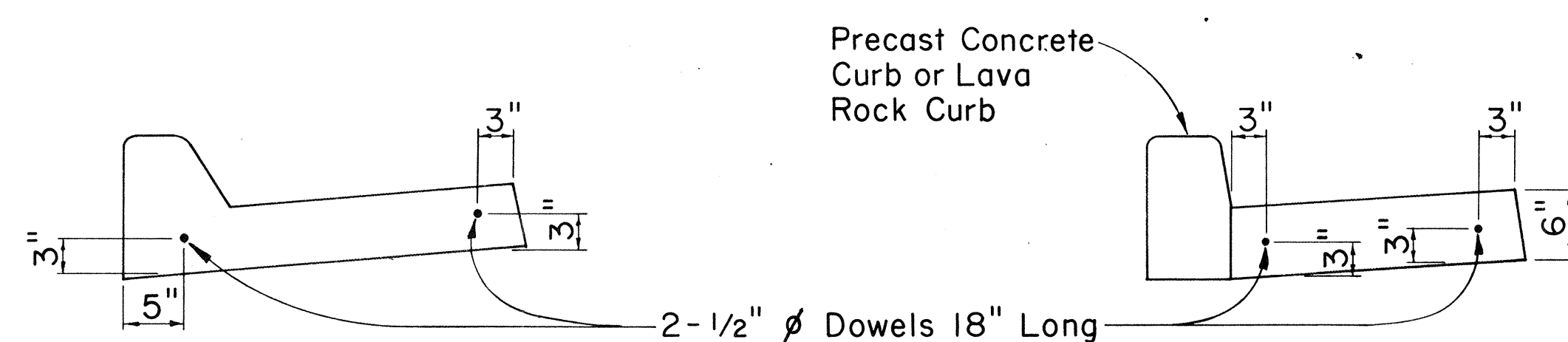
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTE BOOK	
CHECKED BY	
No.	

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
NOTE BOOK	TRACED BY	
	DESIGNED BY	
No.	QUANTITIES BY	
	CHECKED BY	



PLAN

PLAN



SECTION A-A

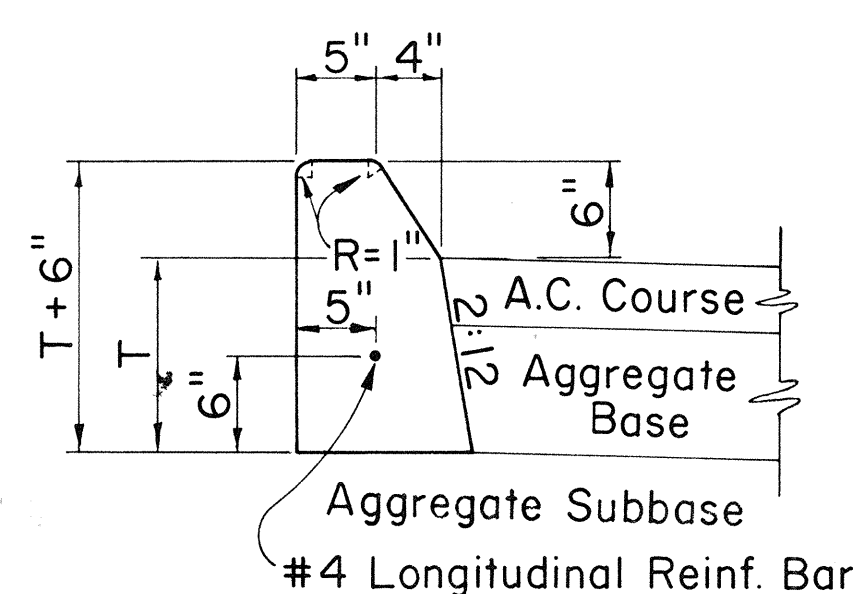
SECTION B-B

CAST-IN-PLACE CURB & GUTTER

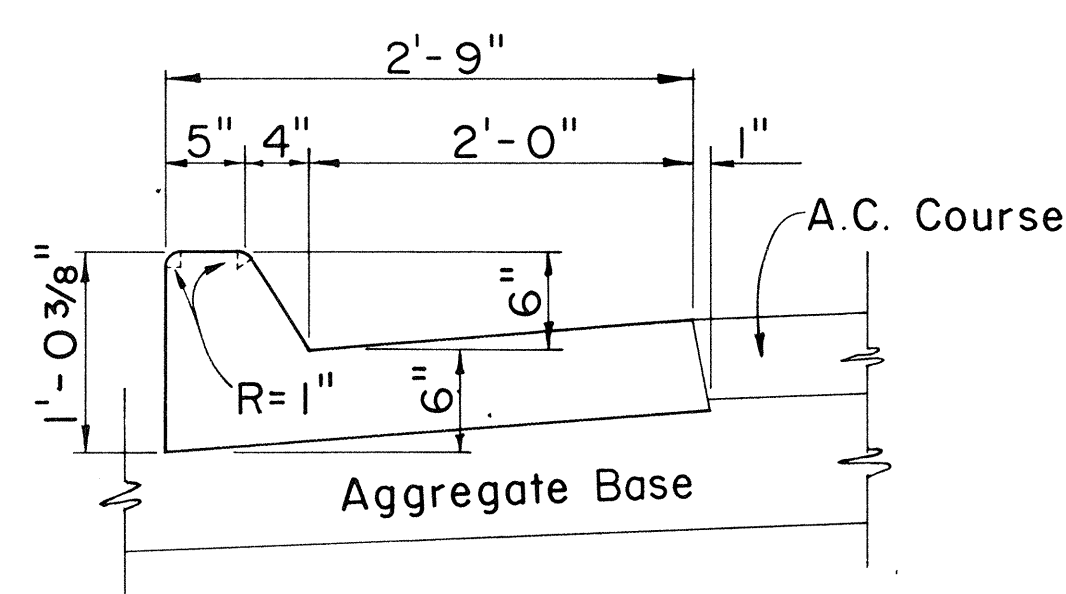
CAST-IN-PLACE GUTTER

CONSTRUCTION JOINT DETAIL

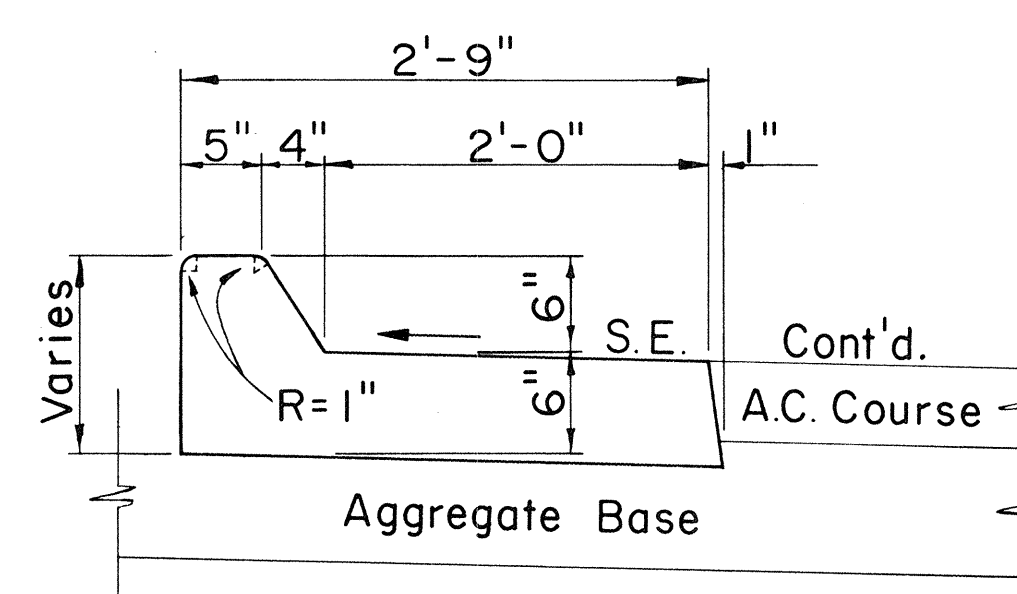
Scale: 1" = 1'-0"



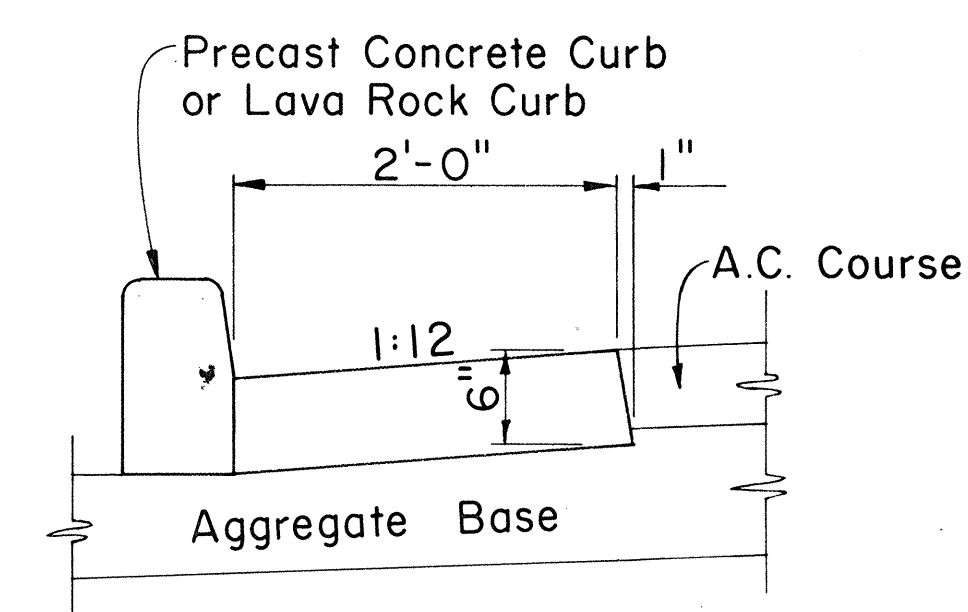
CURB, TYPE 2A



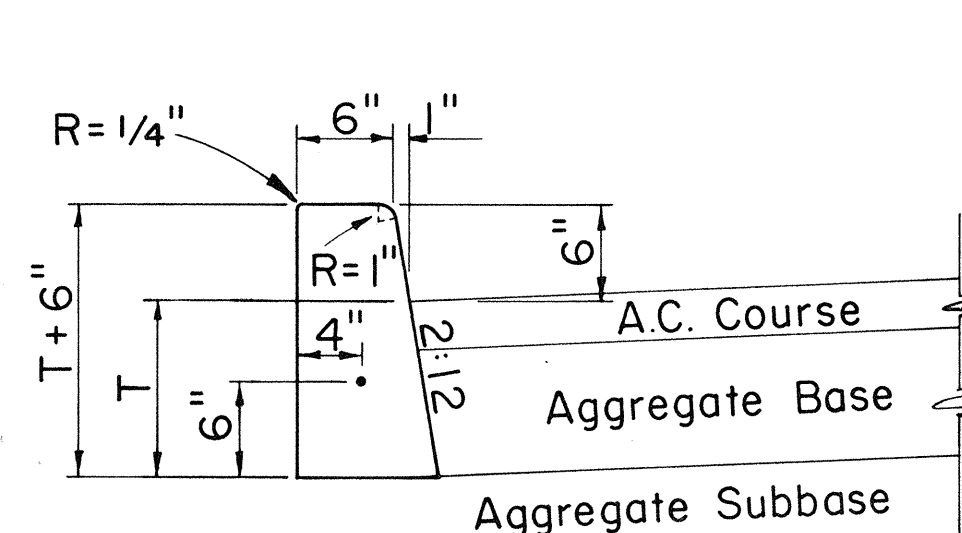
CURB & GUTTER, TYPE 2AG



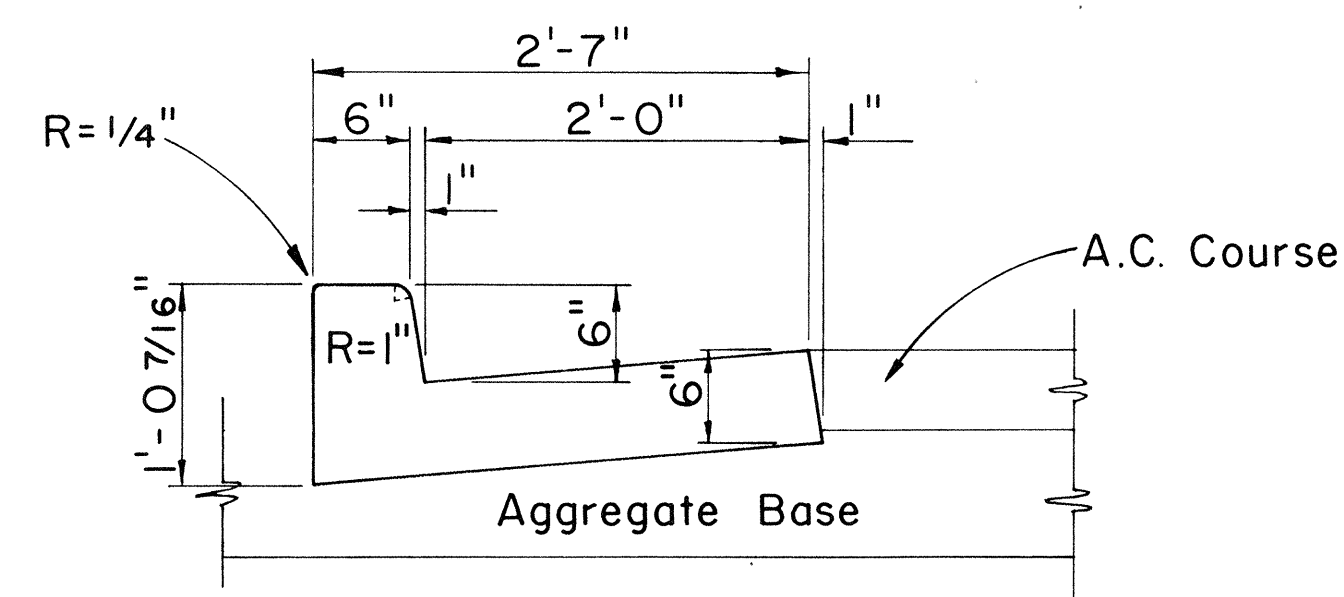
CURB & GUTTER, TYPE 2AGM



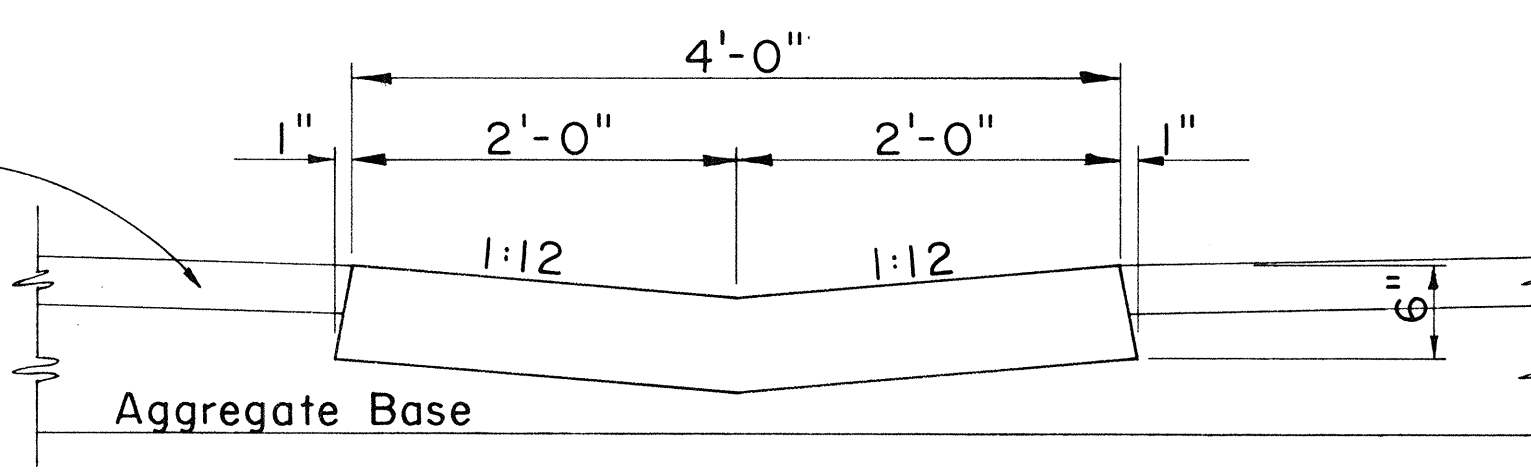
GUTTER, TYPE 2A



CURB, TYPE 2D



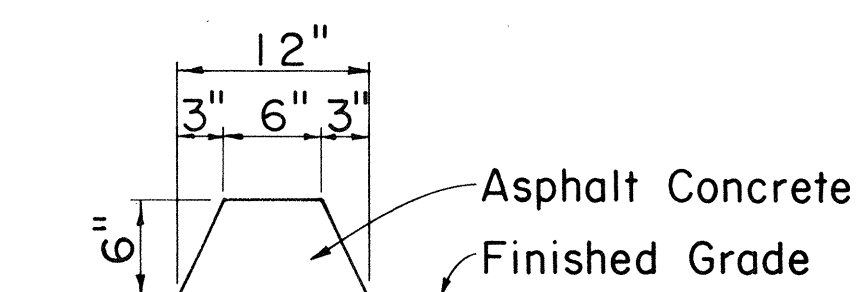
CURB & GUTTER, TYPE 2DG



GUTTER, TYPE 2G

CAST-IN-PLACE CONCRETE CURBS AND/OR GUTTERS

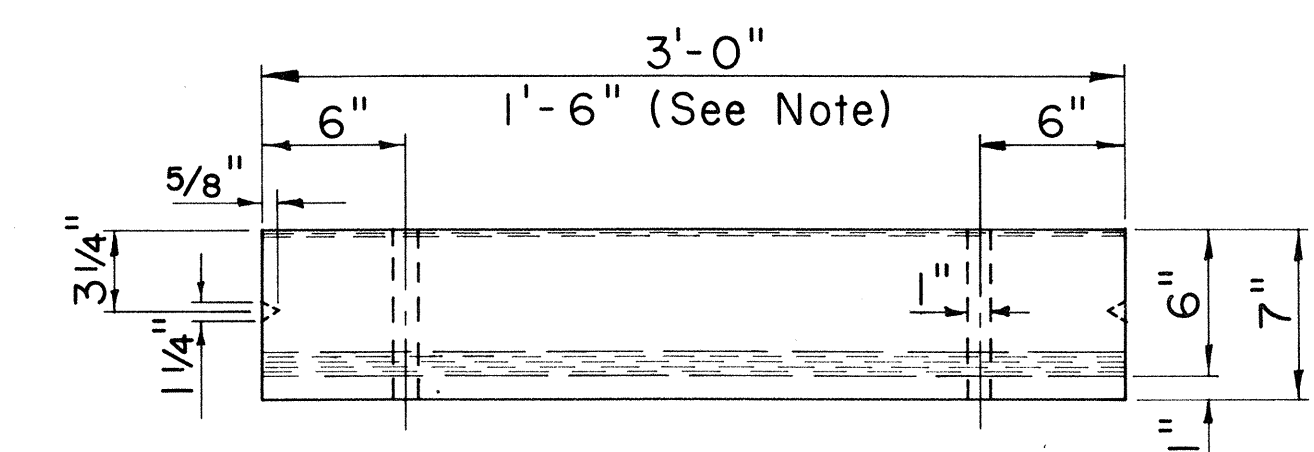
Scale: 1" = 1'-0"



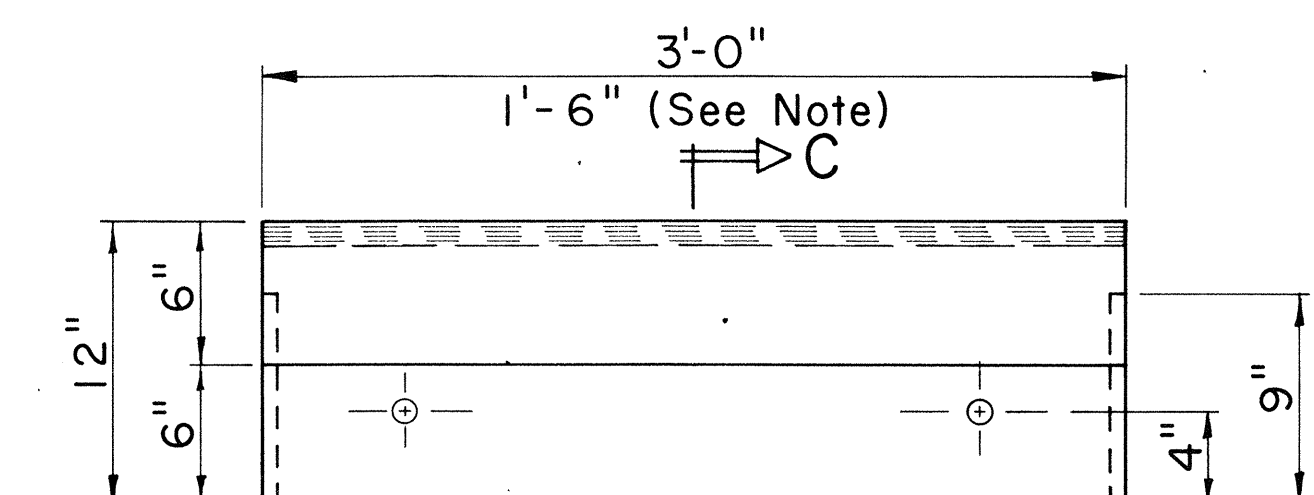
CURB, TYPE 6

BITUMINOUS CURB

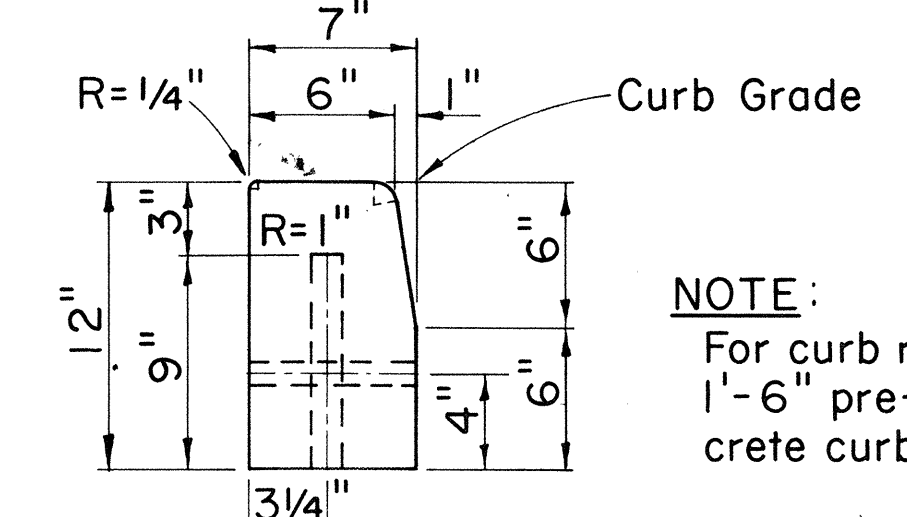
Scale: $1\frac{1}{2}'' = 1' - 0''$



PLAN



$\vdash \Rightarrow C$

ELEVATION

NOTE:
For curb returns use
1'-6" pre-cast con-
crete curbs.

SECTION C-C

CURB, TYPE 3D

PRE-CAST CONC. CURB

Scale: $1\frac{1}{2}'' = 1' - 0''$

NOTE:

Expansion joints 1/2 inch wide shall be constructed in cast-in-place concrete curbs and/or gutters at 60-foot intervals. The expansion joint filler material shall meet the requirements of Section 705.01 of the "Standard Specifications."

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS
OF CURB AND/OR GUTTERS
FOOTPATH ALONG LIKELIKE HWY.
Proj. No. 63A-09-70

Scale: As Shown

SHEET No. 3 OF 3 SHEETS