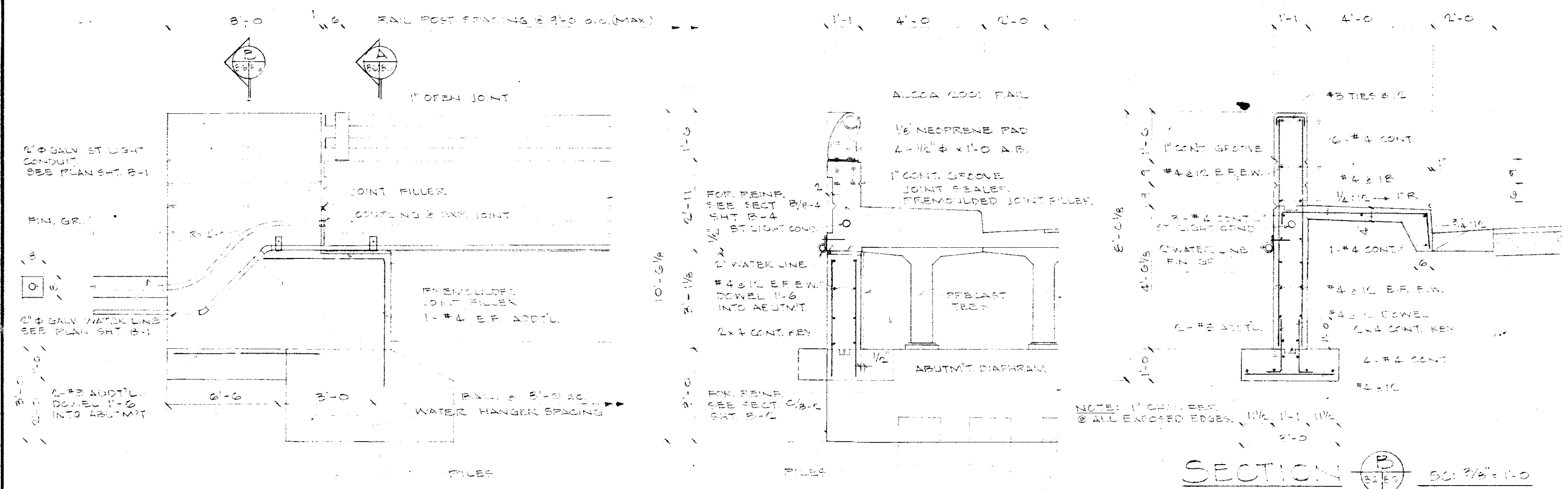
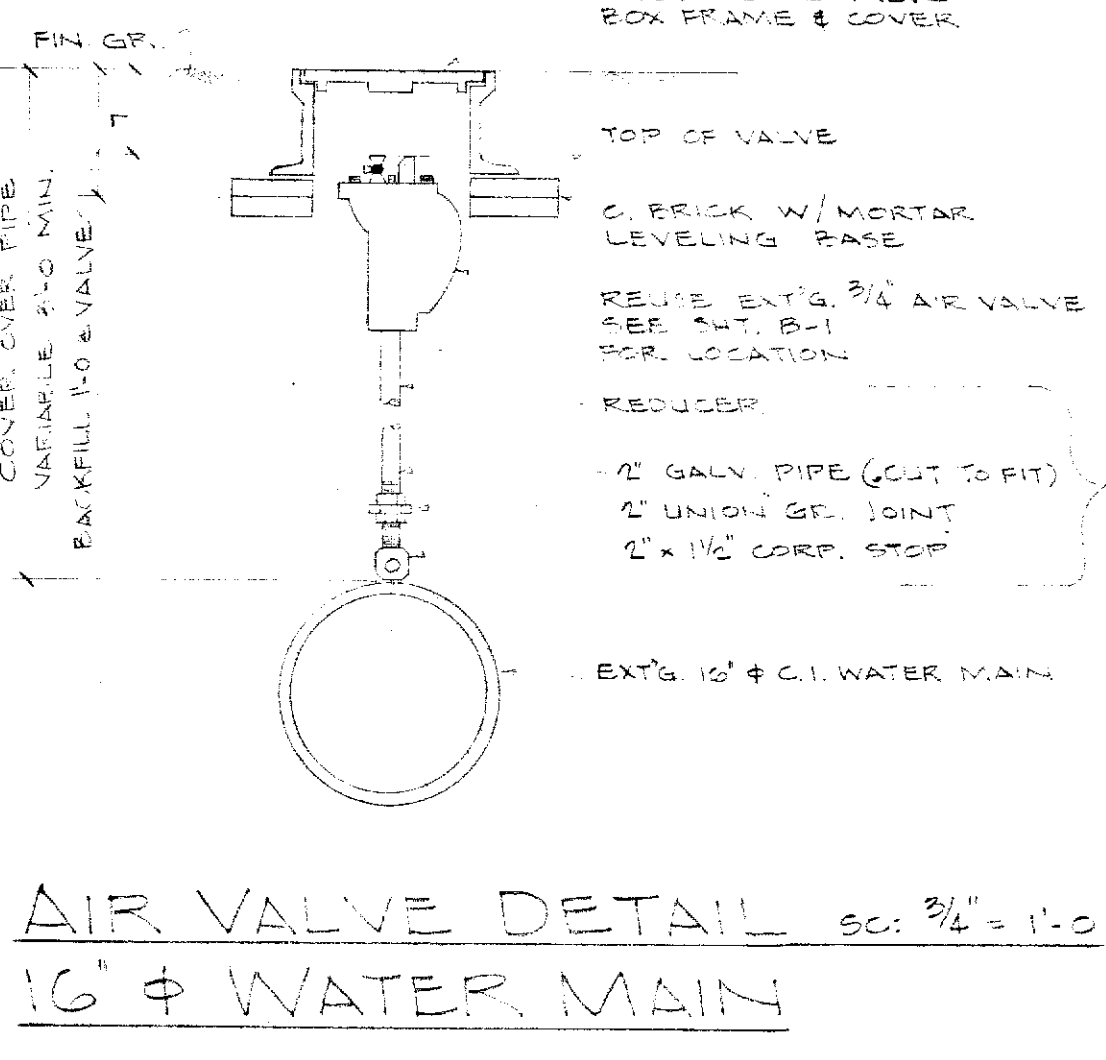
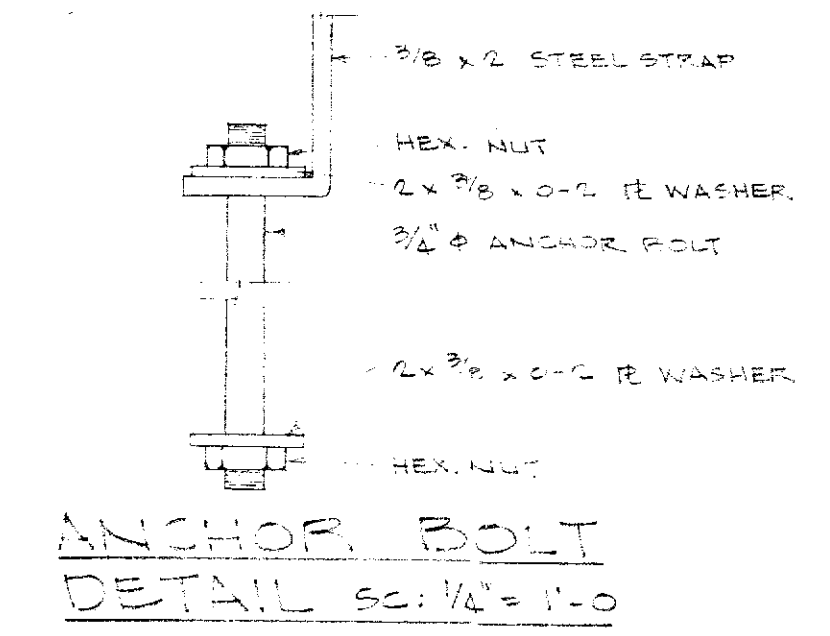
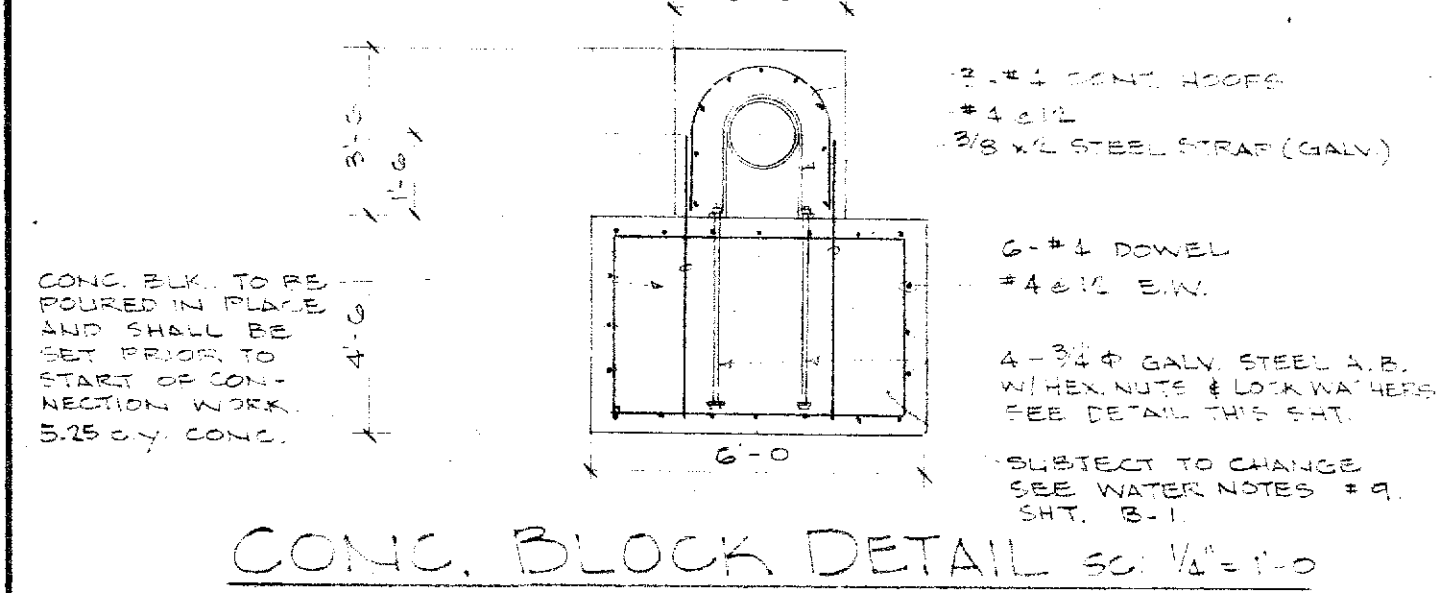
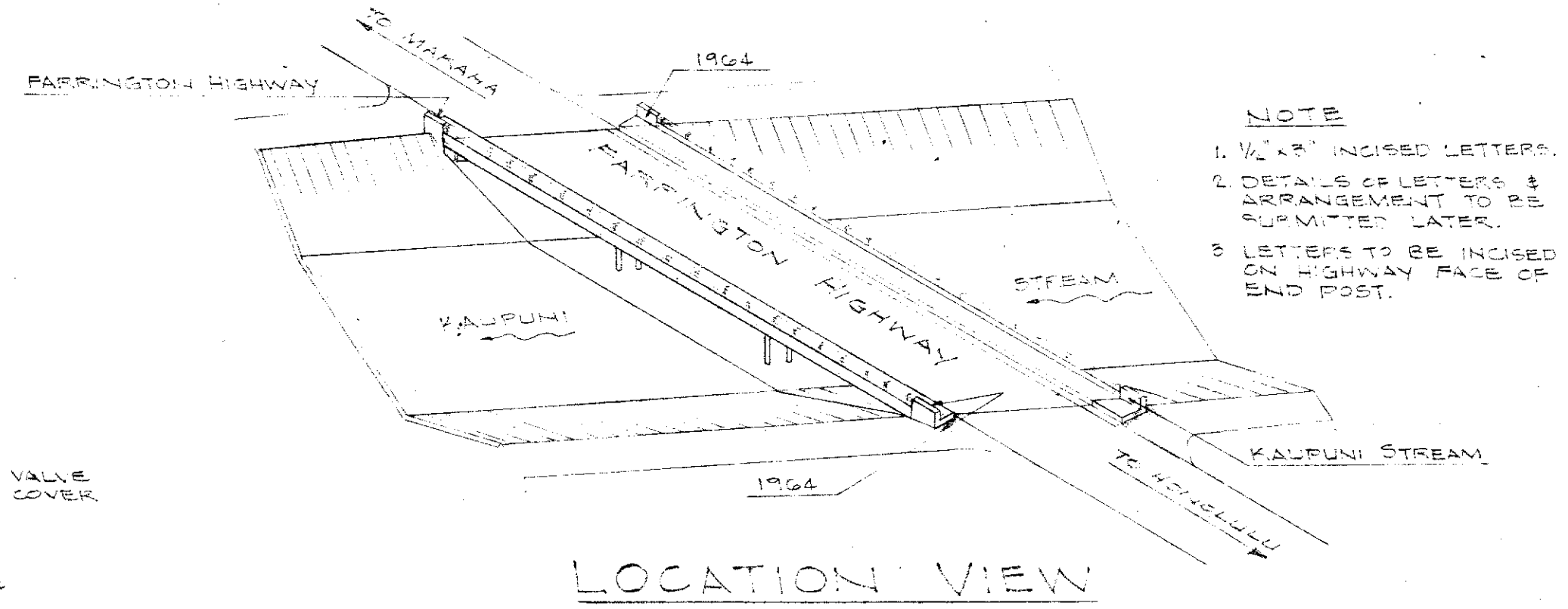
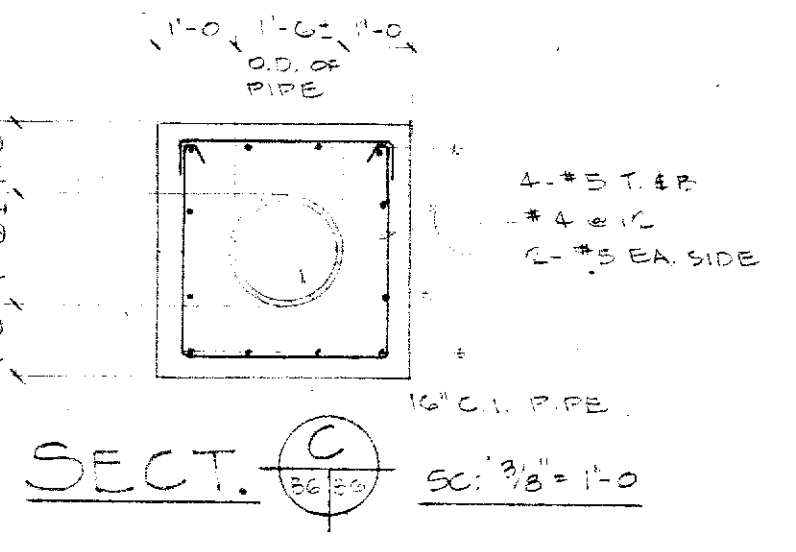
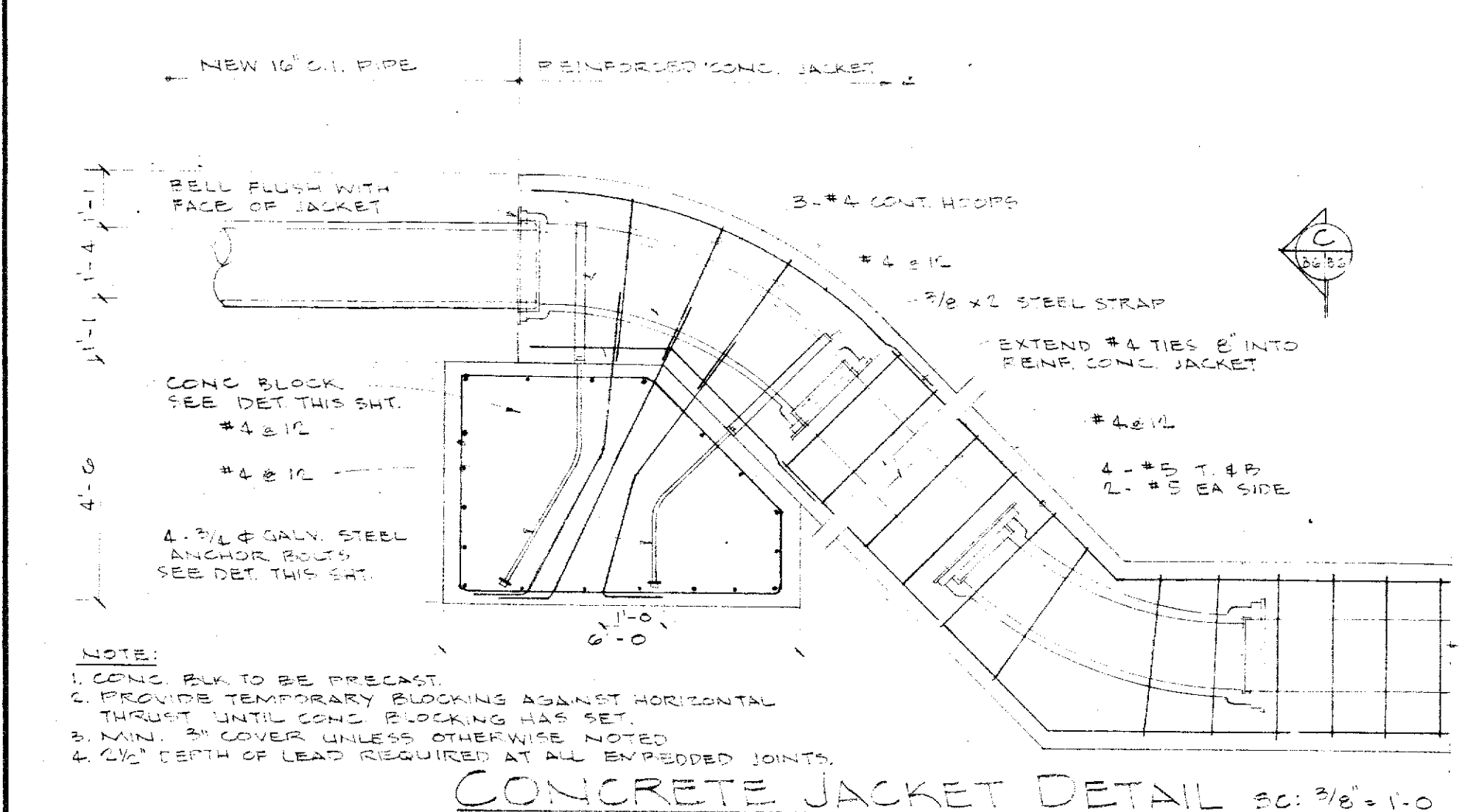
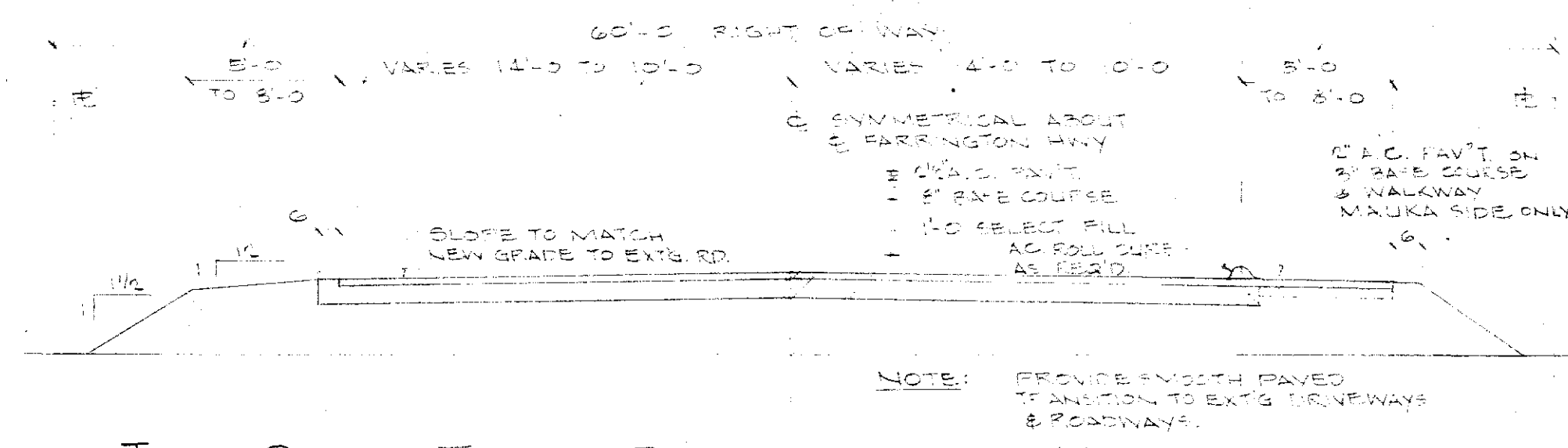
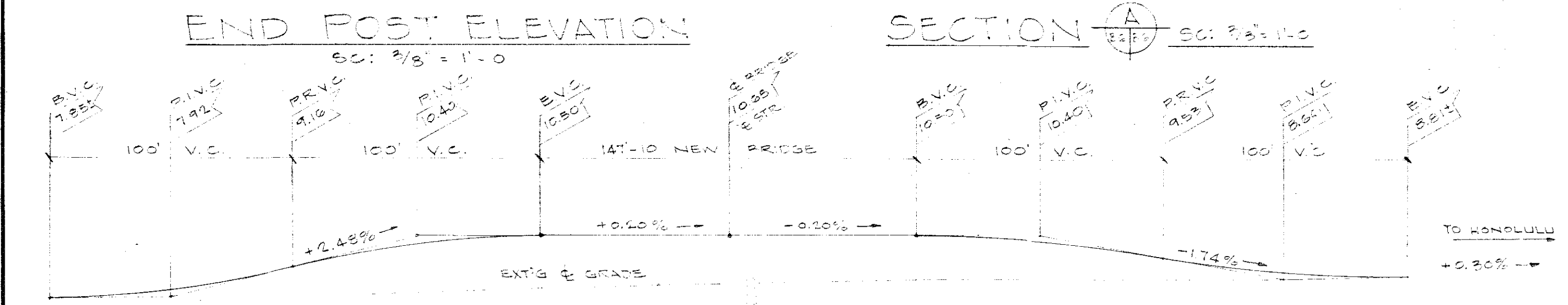
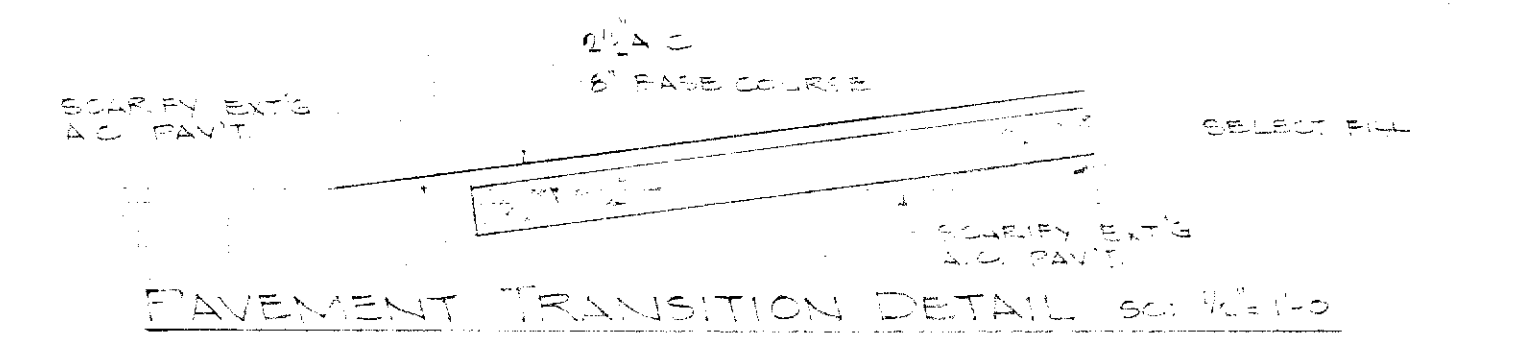




SPECIFICATION FOR ALUMINUM RAILING

ITEM	DESCRIPTION	ALLOY	UNIT WT.
TOP RAIL	ALUMINUM PIPE 4" O.D. X 1/8" THICK WALL	6061-T6	1.75 #/FT.
BOTT. RAIL	ALUMINUM PIPE 3 1/2" O.D. X 1/8" THICK WALL	6061-T6	1.50 #/FT.
* RAIL POST	ALCOA NO. 6061 T6 ALUMINUM POST 17.0" DIA. HAVING NO COR. ALLOWANCE FIN. SCREWS TO HAVE NO COR. ALLOWANCE FIN.	POST 6061-T6	17.0" DIA.
RAIL CAP	ALCOA NO. 6061 T6 ALUMINUM CAP 1 1/2" DIA. HAVING NO COR. ALLOWANCE FIN. CAP 6061-T6	CAP 6061-T6	1 1/2" DIA.
BOLTS	ALCOA NO. 6061 T6 ALUMINUM BOLT 1/2" DIA. HAVING NO COR. ALLOWANCE FIN. BOLT 6061-T6	BOLT 6061-T6	1/2" DIA.

* RAIL POST FINISH: FRONT, TOP AND REAR FACES OF POST SHALL RECEIVE A STANDARD SCRATCH RELISH FINISH, ALCOA OR APPROVED EQUAL.



RAIL, ROAD & WATER DETAILS

BRIDGE DETAILS
KAUPUNI CHANNEL K-1
WAIAHAE IKI WATERSHED
WAIAHAE, OAHU, HAWAII

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
DIVISION OF ENGINEERING
AND

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed by: W. L. AM Date: 7-2-41
 Drawn by: W. L. AM Title: CHIEF ENGINEER D.P.W.
 Traced by: W. L. AM Checked by: W. L. AM
 Approved by: W. L. AM Date: 7-2-41
 ASST. CHIEF ENGINEER, BOARD OF WATER SUPPLY

NO. 313 (November 1955)