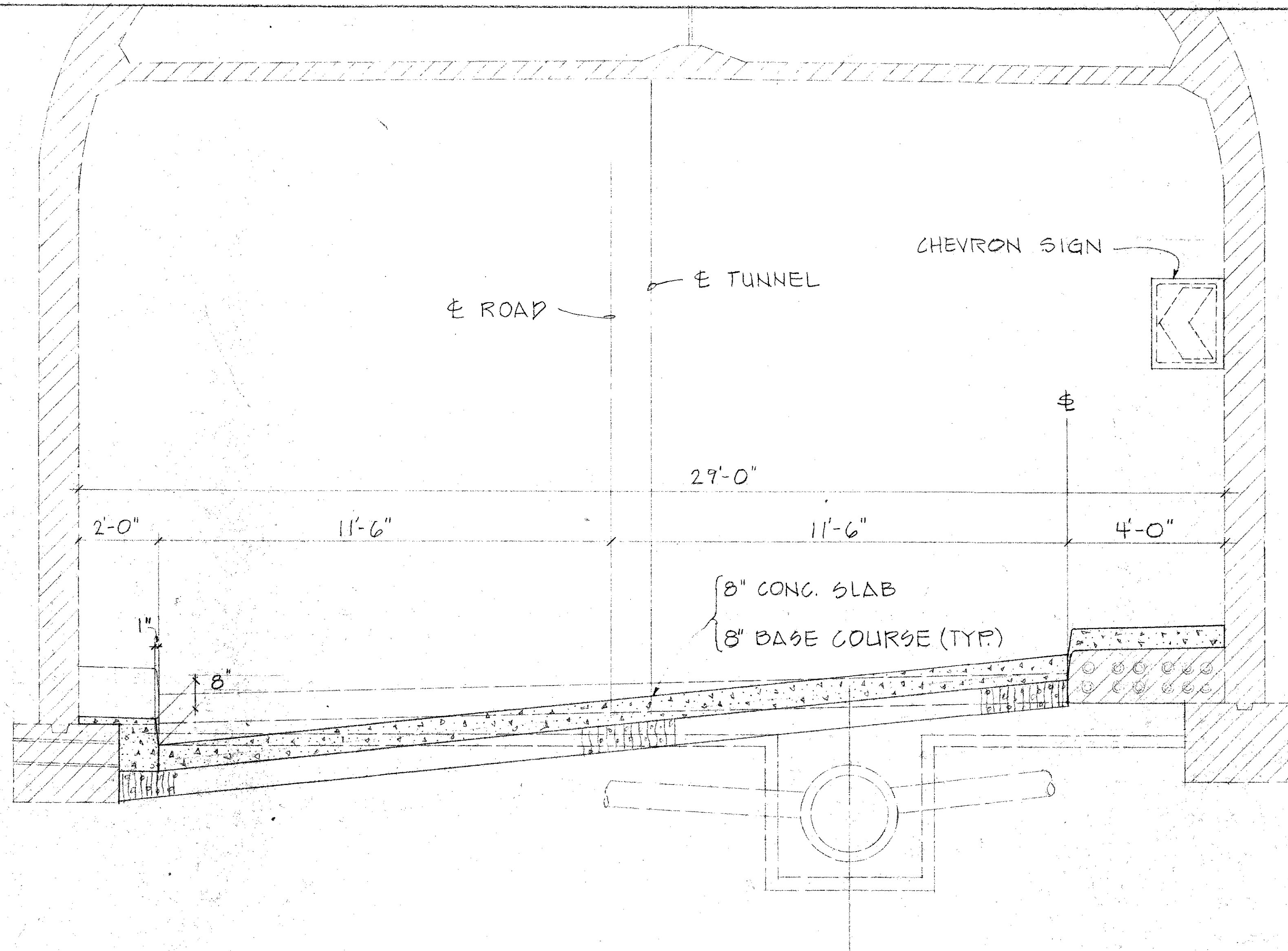
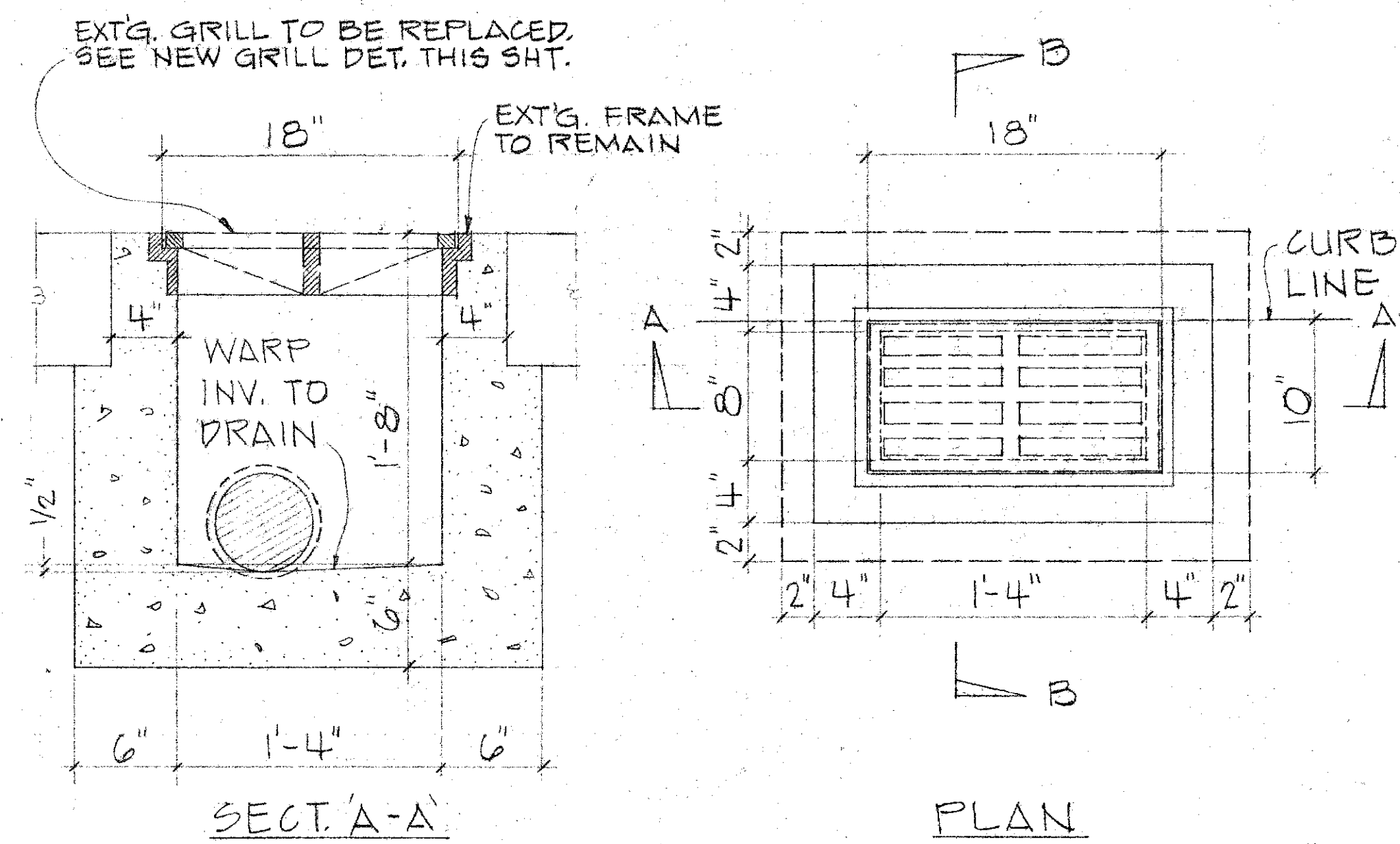


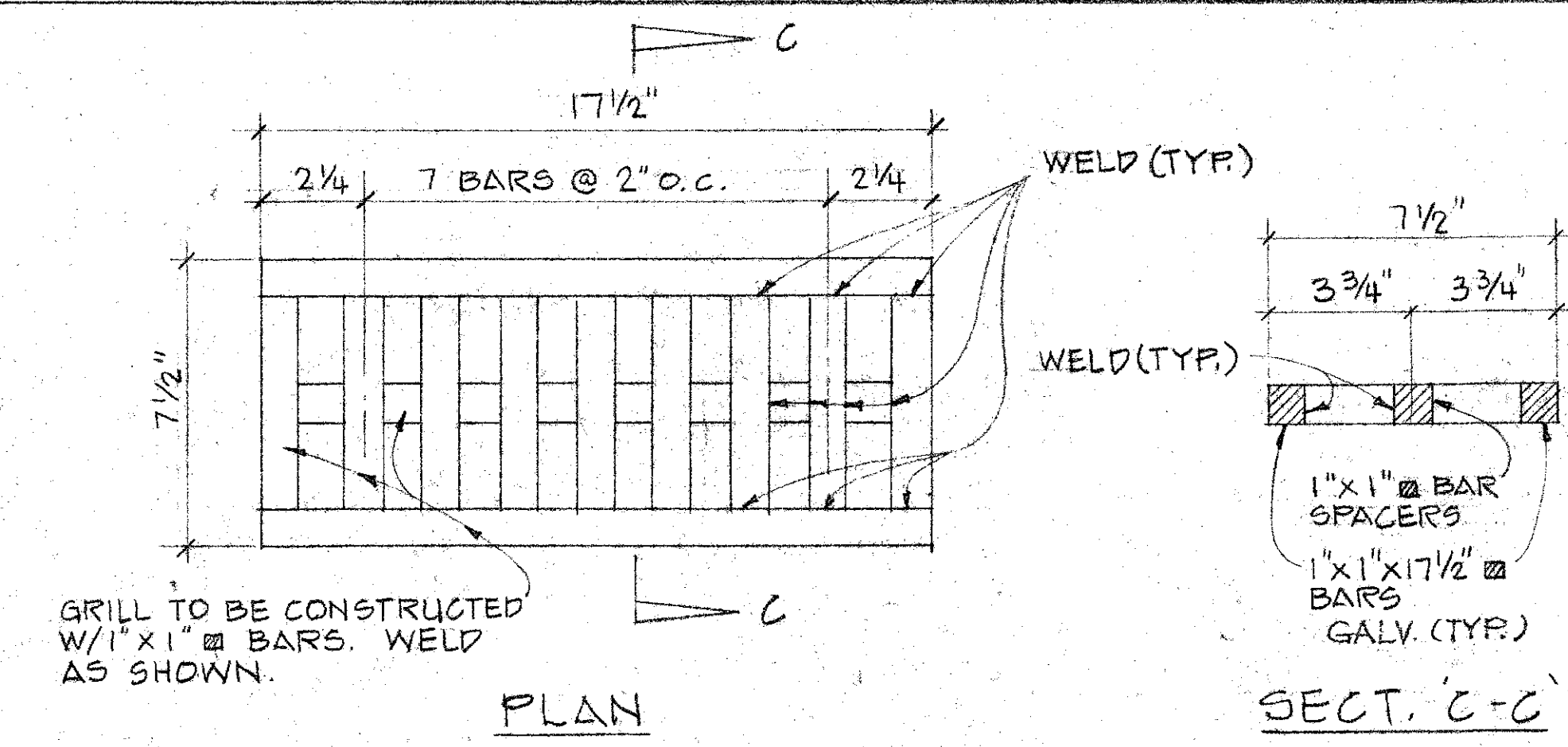
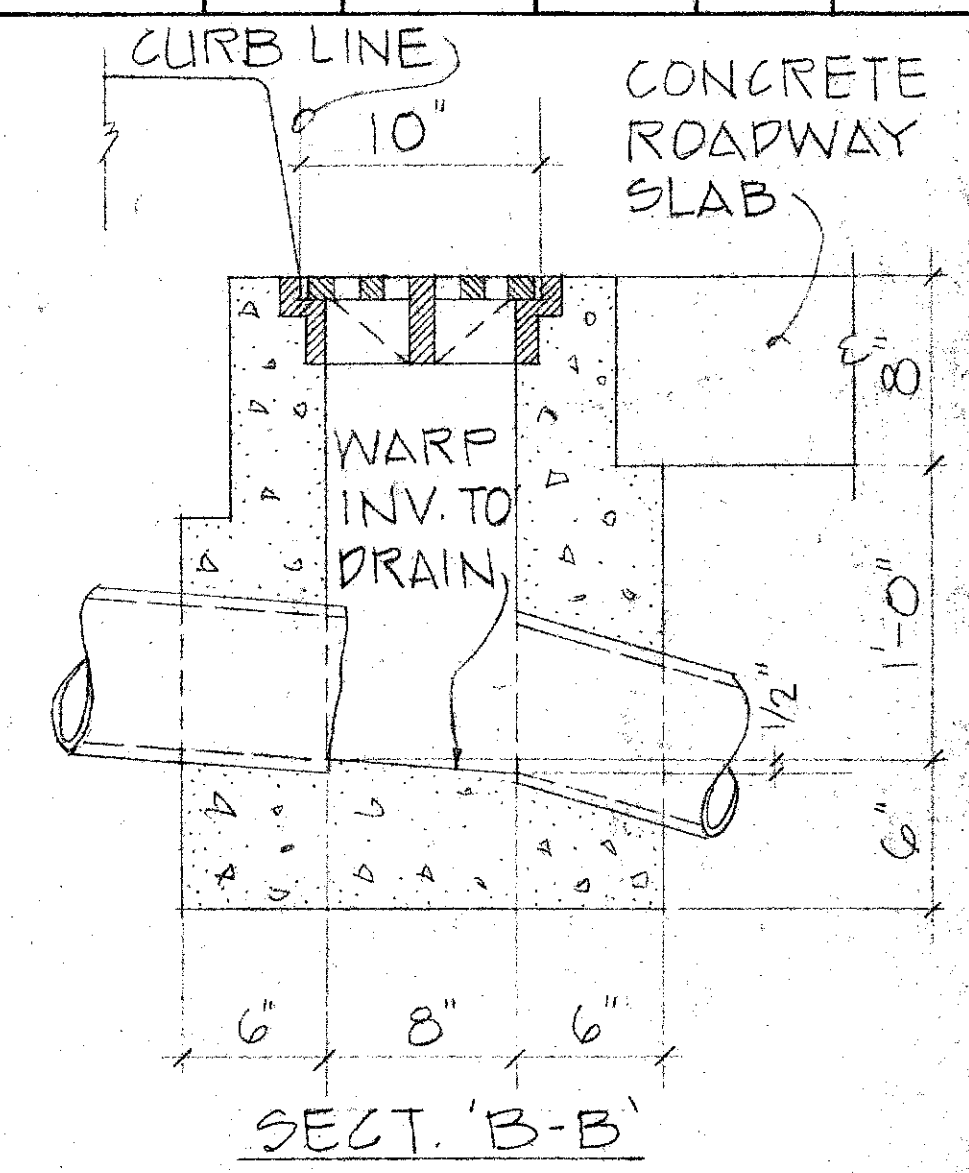
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-063-1(12)	1980	10	44



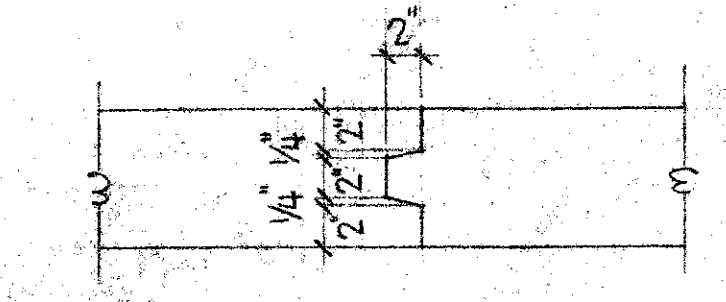
INBOUND TUNNEL SECT. 90:1/2"=1'-0"
(AS SEEN LOOKING TOWARD KANEHOHE)



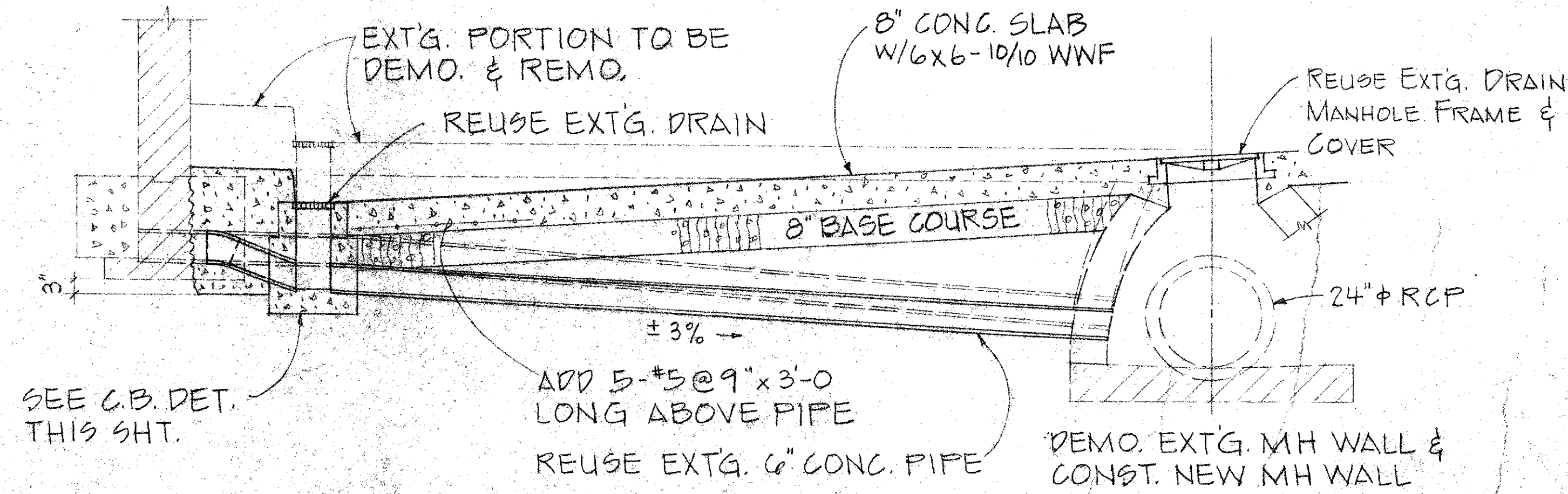
RDWY. CATCH BASIN DETAILS 90:1/2"=1'-0"



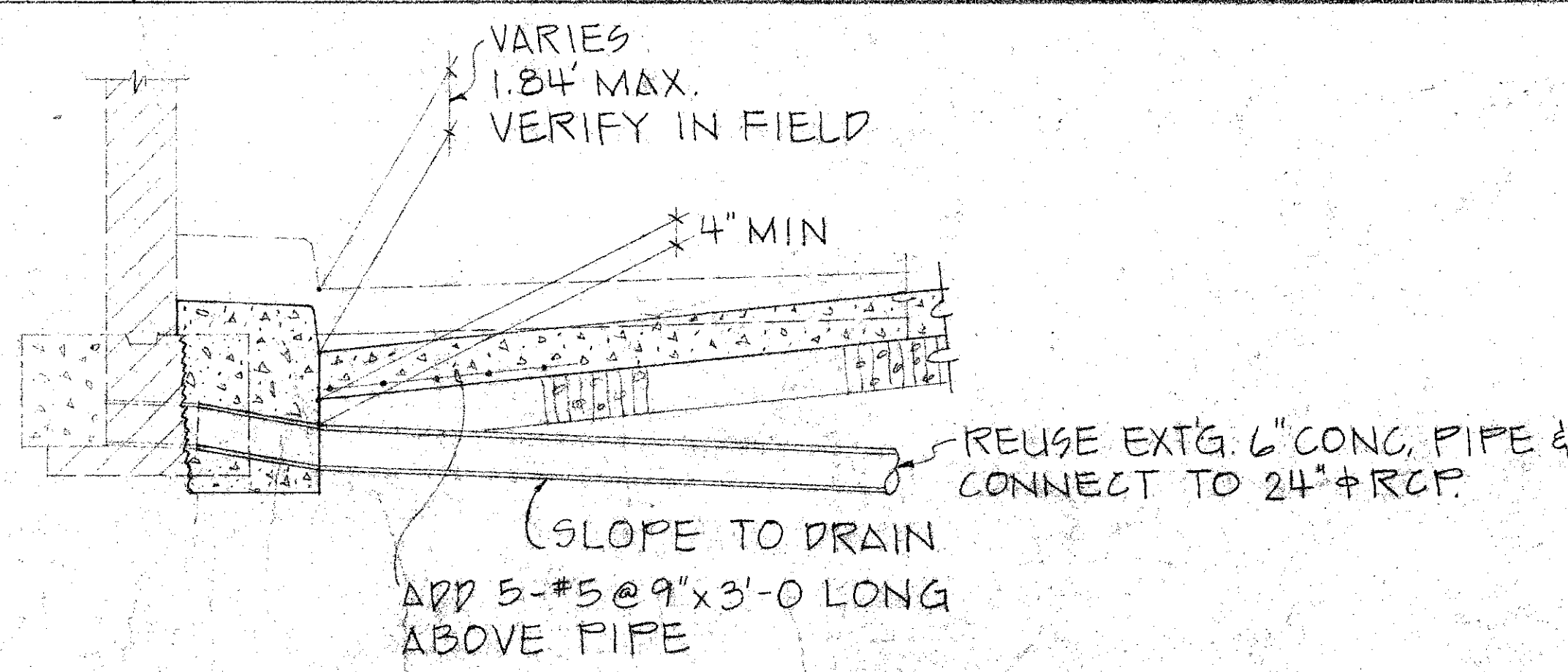
GRILL DETAIL 90:3"=1'-0"



CONST. JOINT DETAIL 90:1"=1'-0"



DRAIN SECT. W/C.B. 90:1/2"=1'-0"



DRAIN SECT. W/O C.B. 90:1/2"=1'-0"

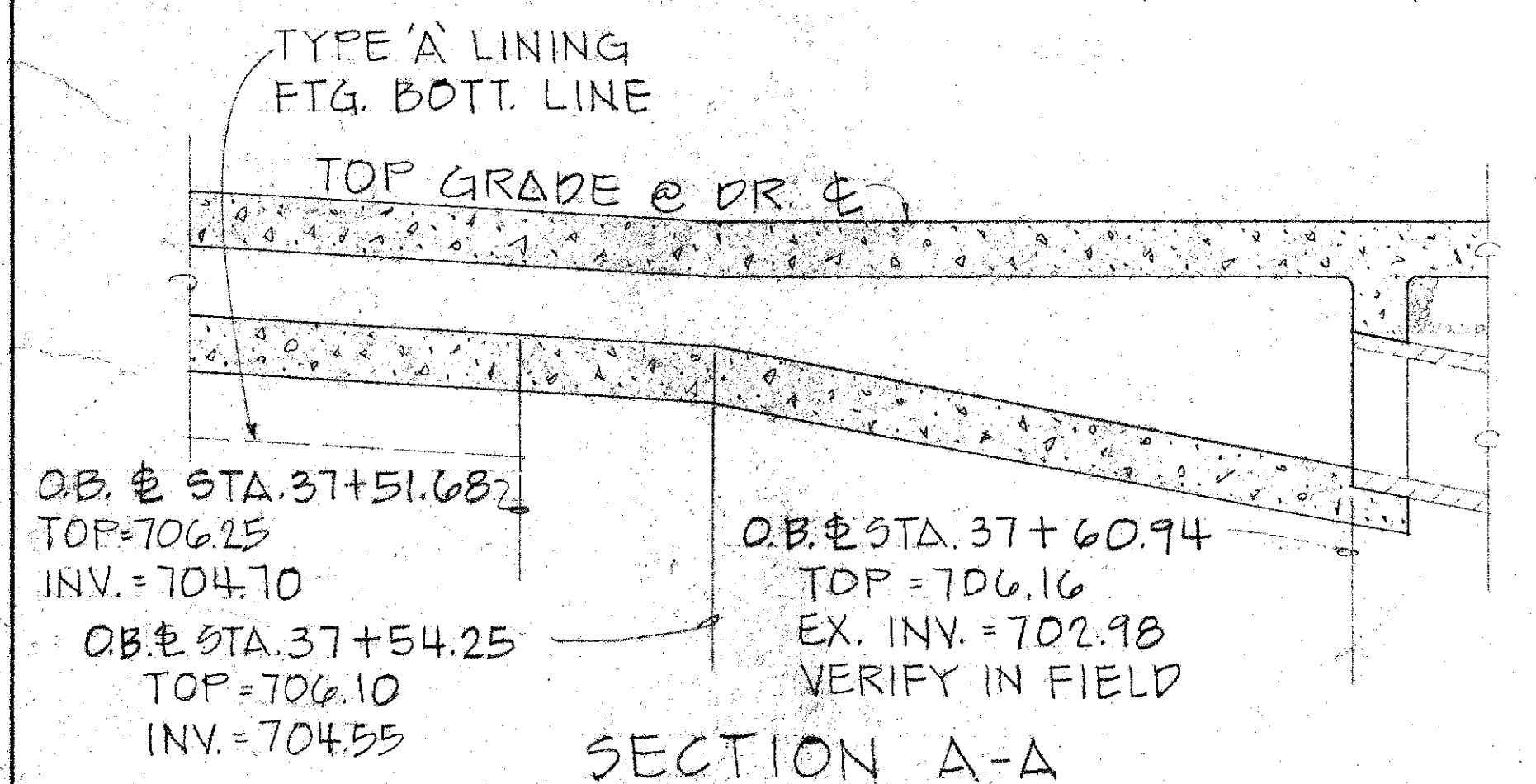
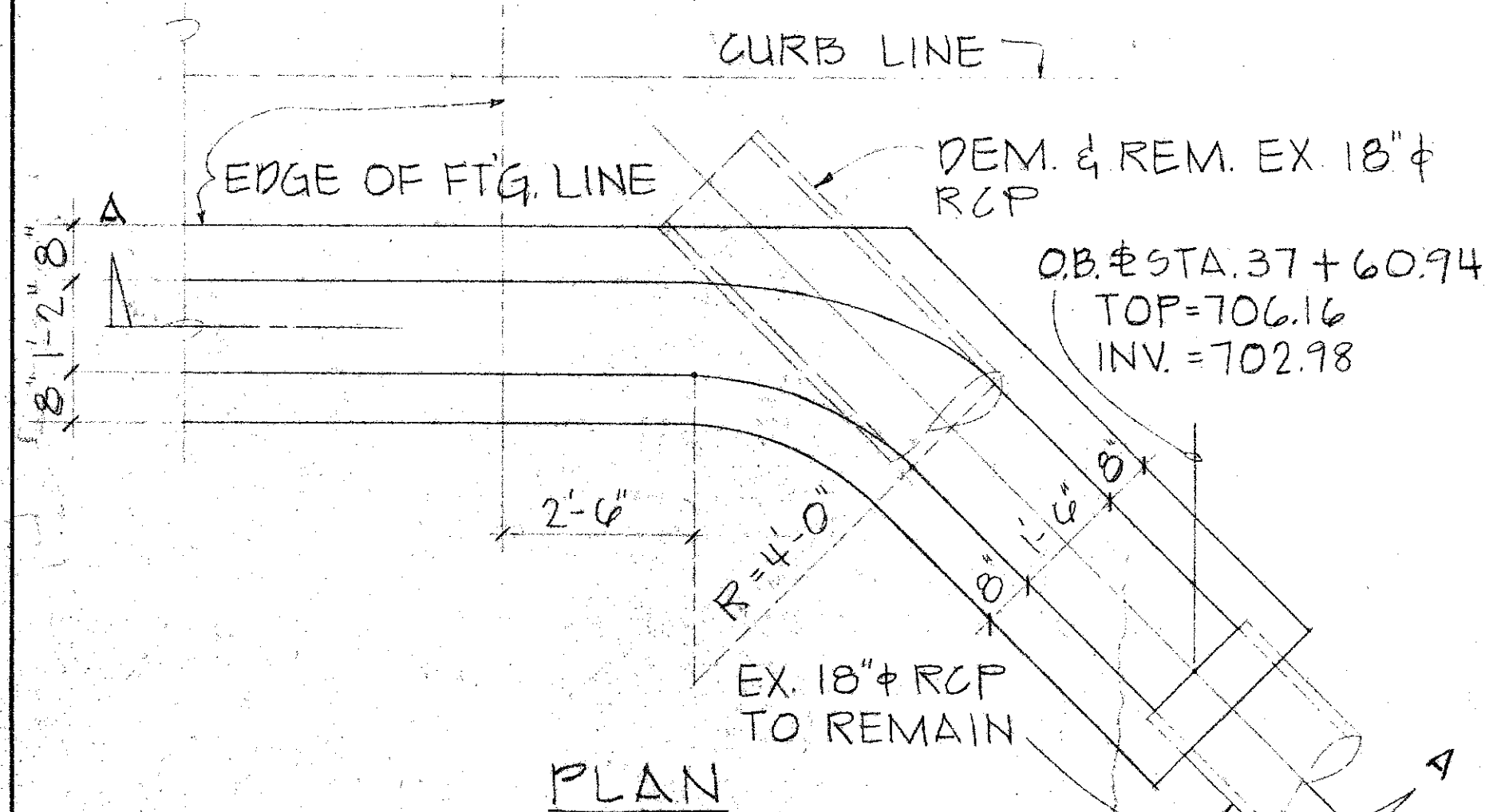
PROJECT NO. HES-063-1(12)

NO.	DATE	DESCRIPTION	ENGR.	DEPT. OR DIV.	APPR'D.
REVISIONS					

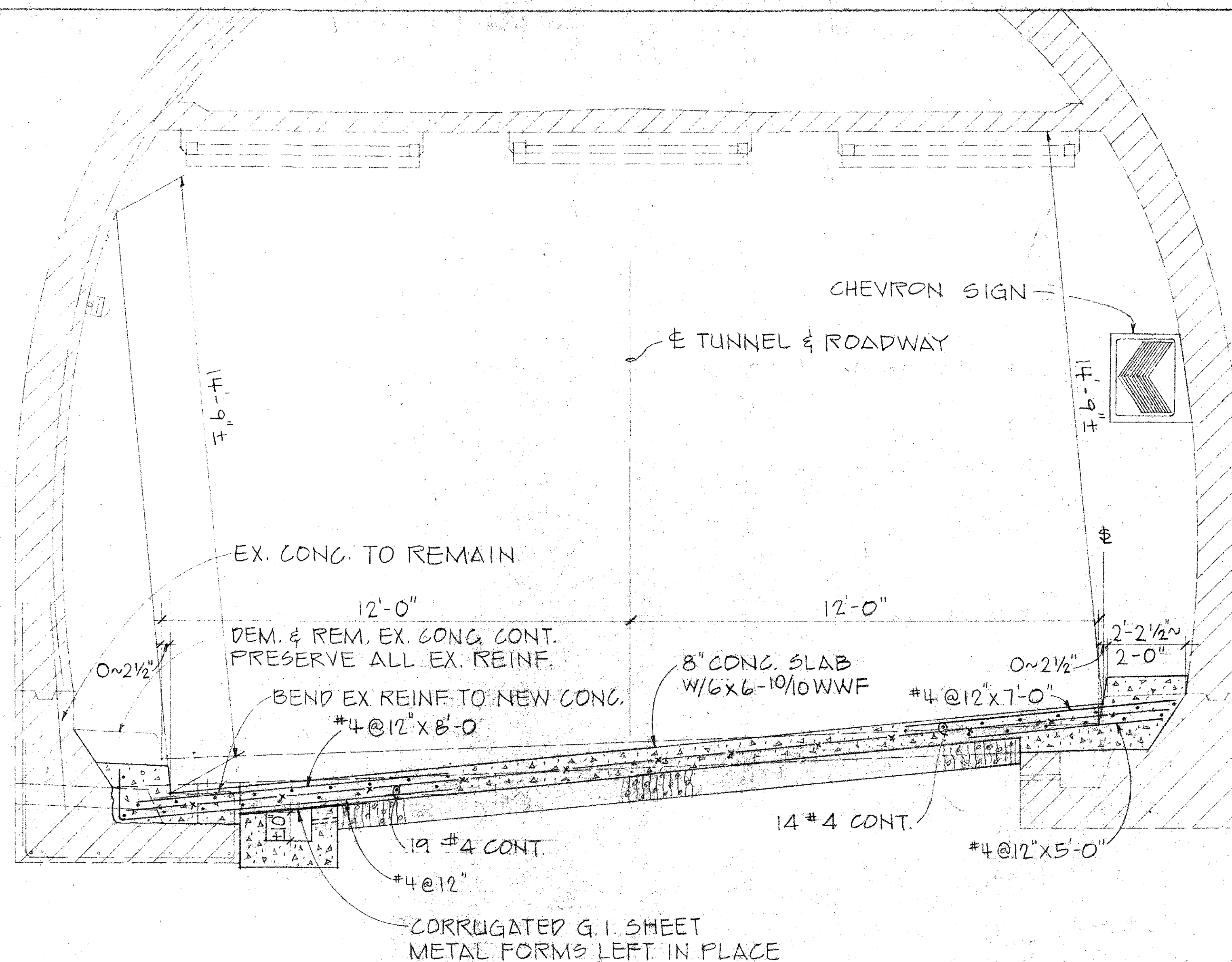
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
DIVISION OF ENGINEERING
WILSON TUNNEL SAFETY IMPROVEMENTS
KODLAU, OAHU, HAWAII
ENGINEER: J. W. J. DATE: 9/25/80
DRAFTSMAN: A.K. CHECKED BY: D.T.
APPROVED: [Signature] 10/14/80
CHIEF, DIVISION OF ENGINEERING

JOB NO. 28-80

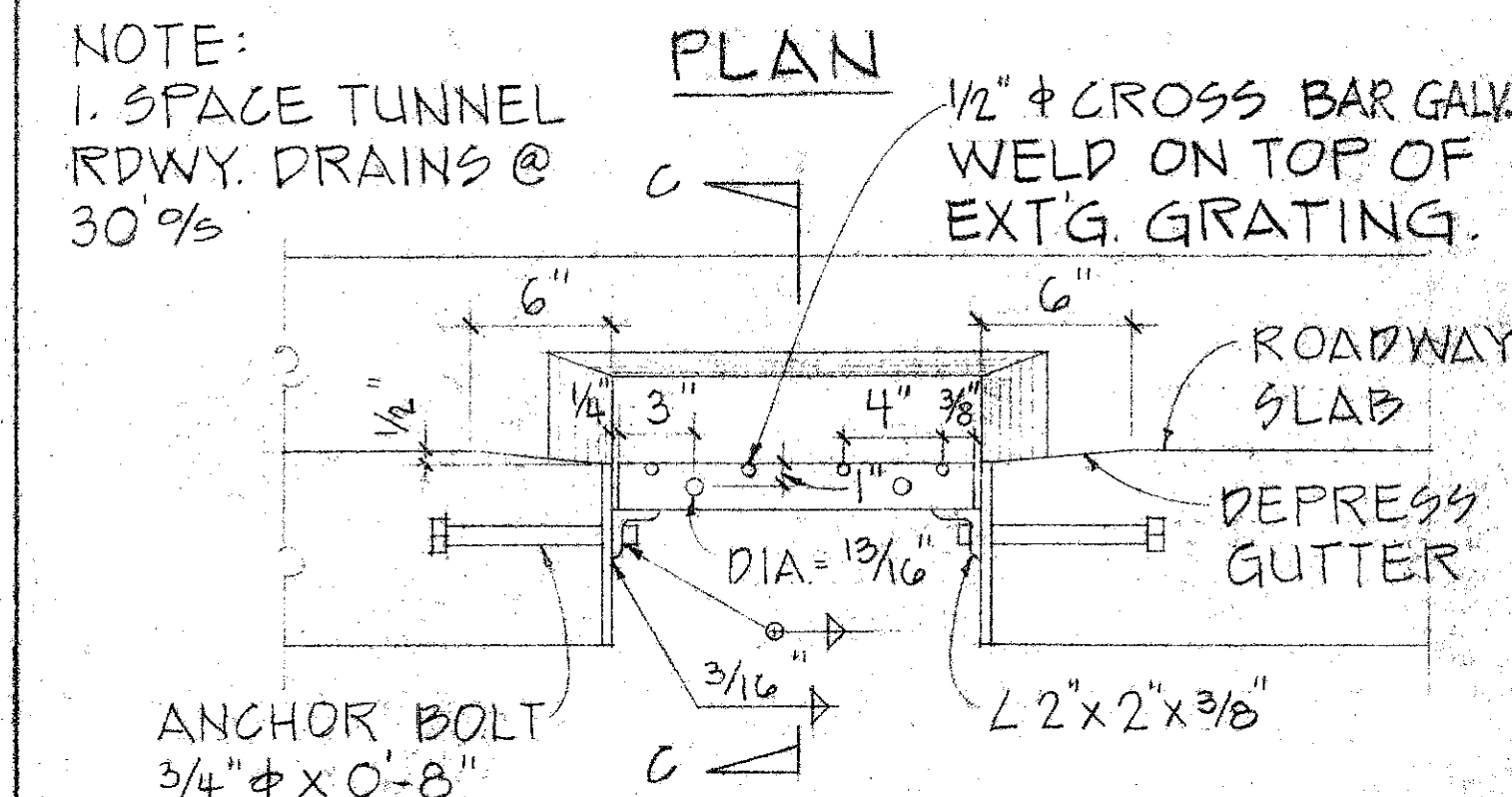
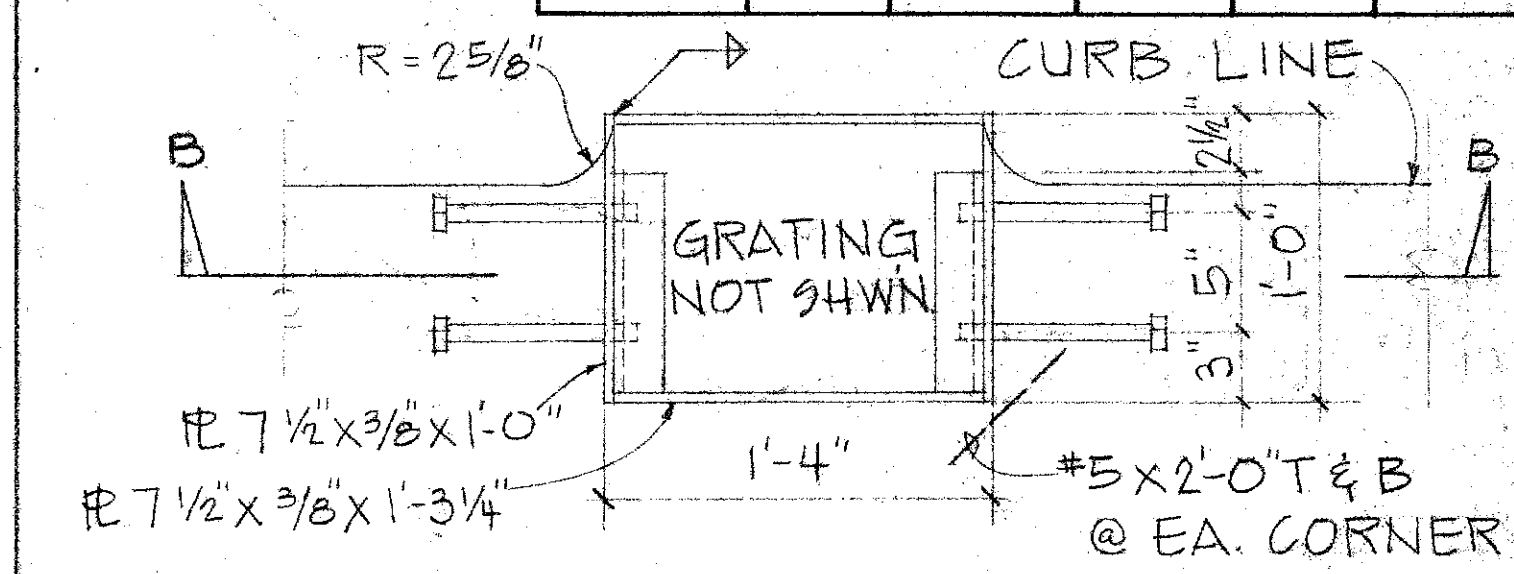
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-063-1 (12)	1980	11	44



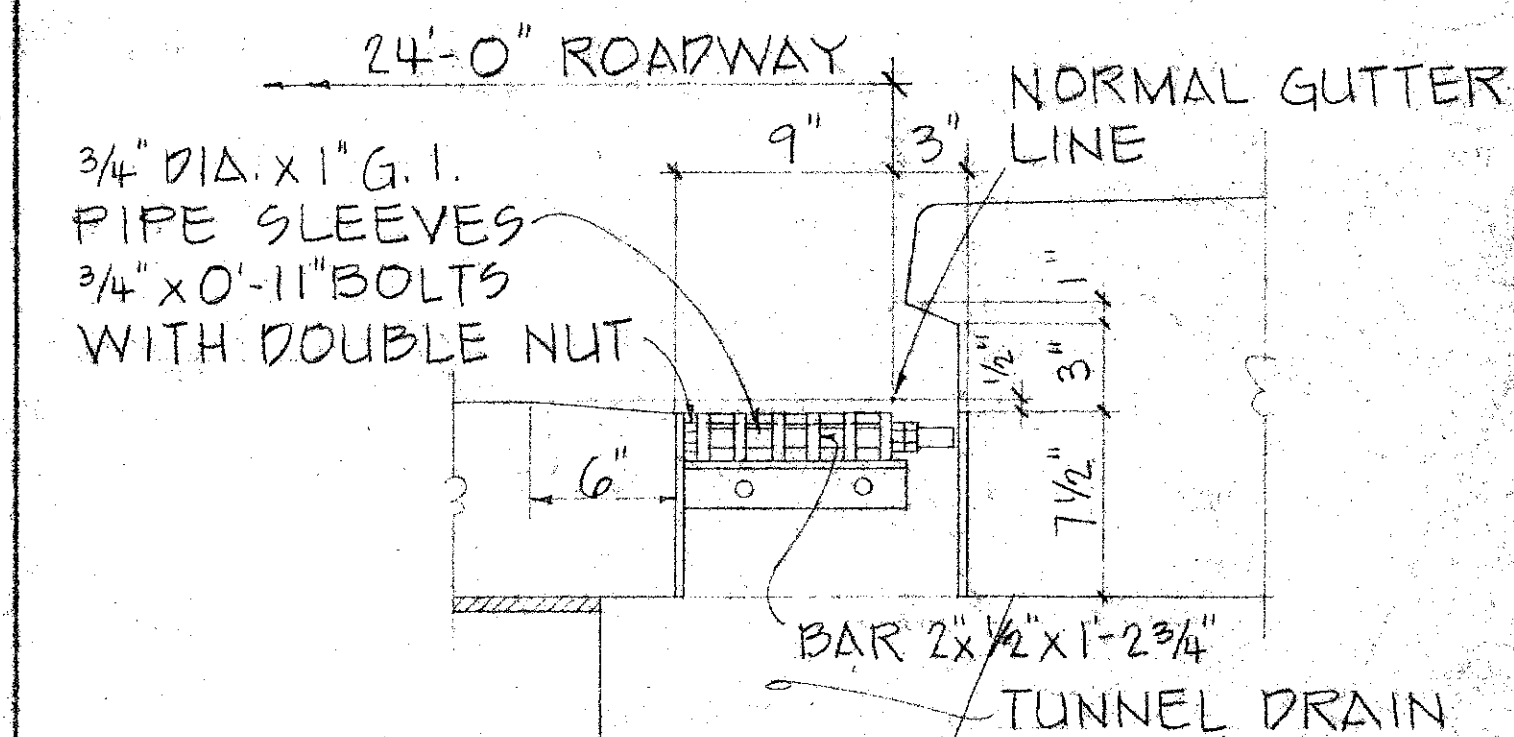
DETAIL A SC: 1/2" = 1'-0"



OUTBOUND TUNNEL SECTION @ TYPE 'D' LINING SC: 1/2" = 1'-0"
(AS SEEN LOOKING TOWARD KANEHOE)

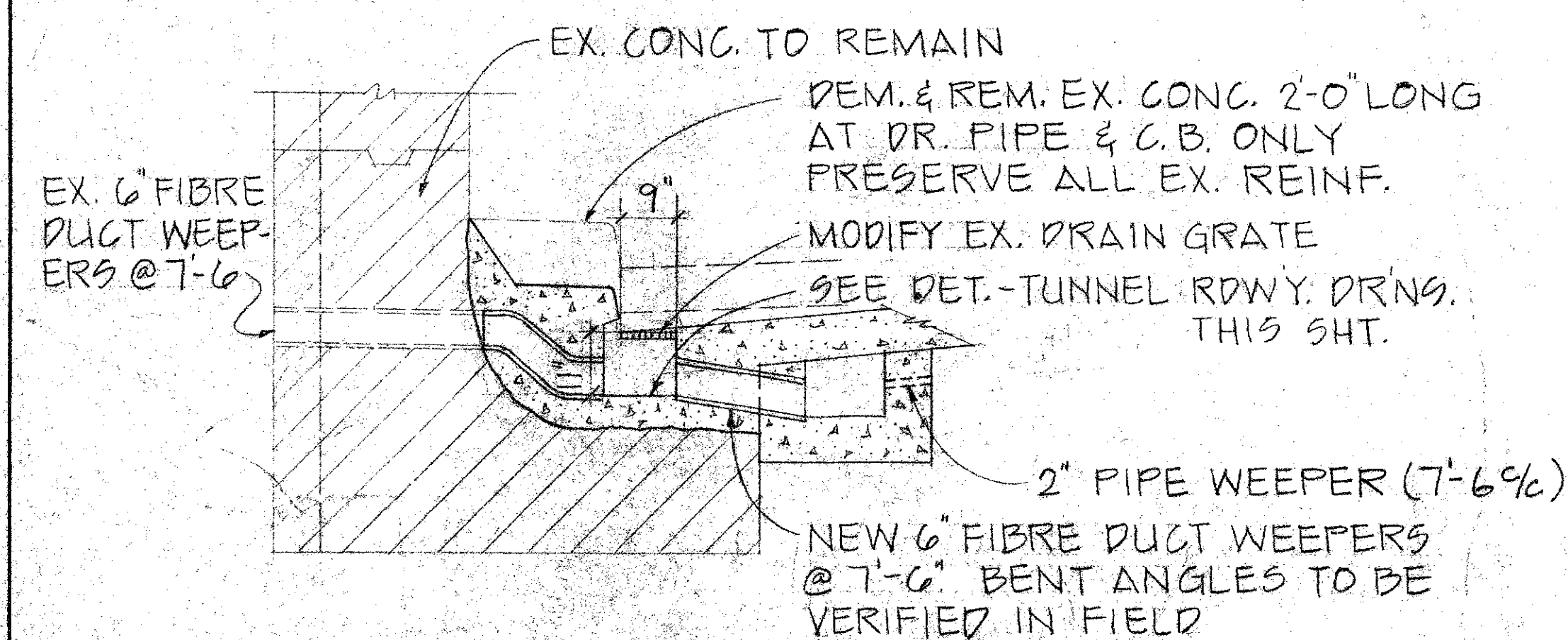


SECTION B-B

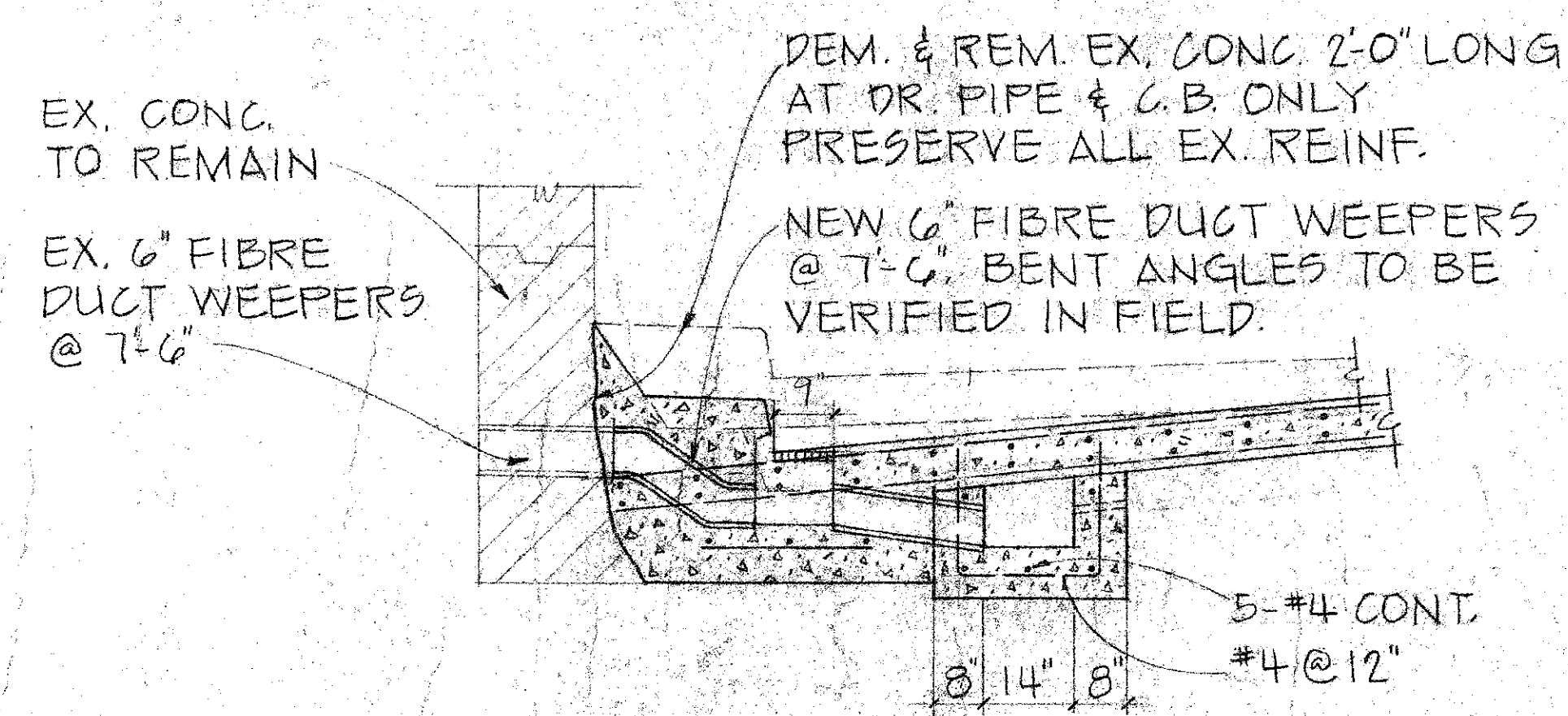


SECTION C-C

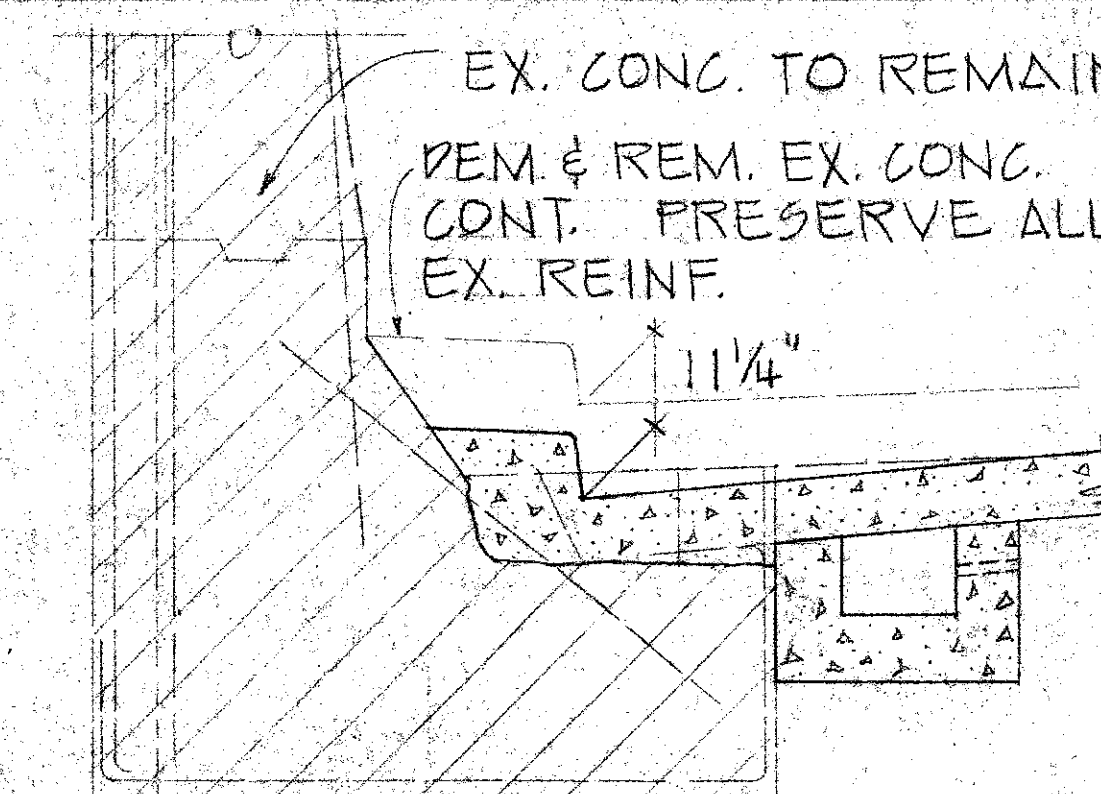
DET.-TUNNEL RDWY. DR'NS. SC: 1/2" = 1'-0"



DRAIN SECT. @ TYPE 'A' LINING SC: 1/2" = 1'-0"



DRAIN SECT. @ TYPE 'D' LINING SC: 1/2" = 1'-0"



SECTION @ TYPE 'A' LINING SC: 1/2" = 1'-0"

PROJECT NO. HES-063-1(12)			
NO.	DATE	DESCRIPTION	ENGR. DEPT. OR DIV.
REVISIONS			
APPRO'D			
DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF HONOLULU			
DIVISION OF ENGINEERING			
WILSON TUNNEL SAFETY IMPROVEMENTS			
KOO LAU, OAHU, HAWAII			
O.B. DRAINAGE DETAILS			
ENGINEER	J.W. dr	DATE	9/25/80
DRAFTSMAN	A.K.	CHECKED BY	P.T.
APPROVED: <i>Wilson T. ...</i>			
JOB NO. 2B-80			