

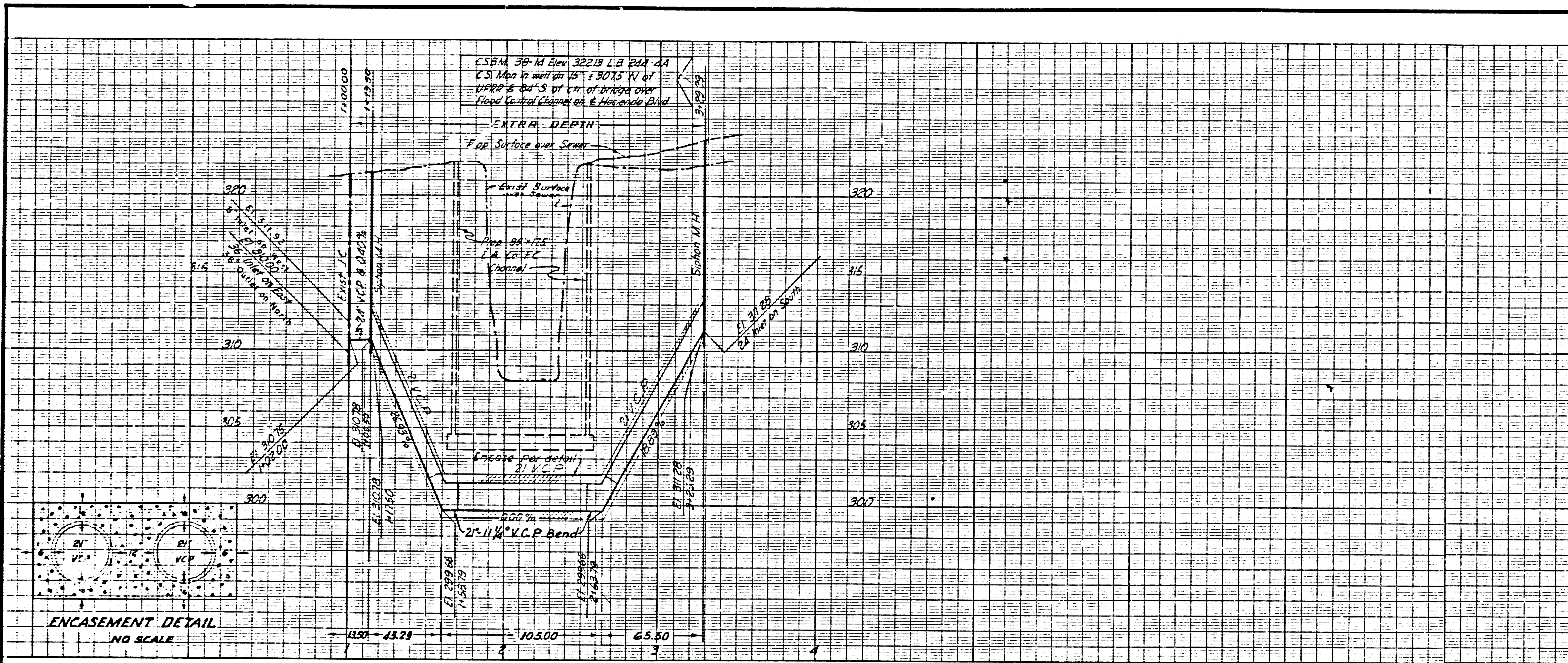
SUBMITTED _____ APPROVED _____
 DIVISION _____ DATE _____ ROAD COMMISSIONER _____ DATE _____

P.C. 6242
 PAGE 1

LA PUENTE BUILDING DIST. NO. 28203

1. ALL STRUCTURES SHALL BE BUILT SEWER STRUCTURES, 15'-0" DIA., EXCEPT AS NOTED.
2. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPEC. SEC. 5A.
3. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
4. USE STANDARD MANHOLE FRAME AND COVER, 5'-0" DIA., EXCEPT AS NOTED.
5. USE EXTRA STRENGTH PIPE.
6. USE MECHANICAL COMPRESSION JOINTS.
7. THE CONTRACTOR SHALL DELIVER EXCESS GALVANIZED MANHOLE FRAMES AND COVERS TO THE COUNTY SEWER MAINTENANCE YARD AT 108 EAST 59TH ST., LOS ANGELES, OR 1044 S. MYRTLE AVE., IRVINDALE.
8. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE STRICTLY ENFORCED.
9. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MAILBOX 9-4MT, SIX BUSY, AT LEAST TWENTY FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.

34591



HACIENDA BLVD.

HACIENDA BLVD.

CASH CONTRACT NO. 41244

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN

HACIENDA BOULEVARD
 FROM WALBROOK DR. TO SAN JOSE CREEK

P.C. 6242
 J.N. 0779.29
 PAGE 1 OF 4 PAGES

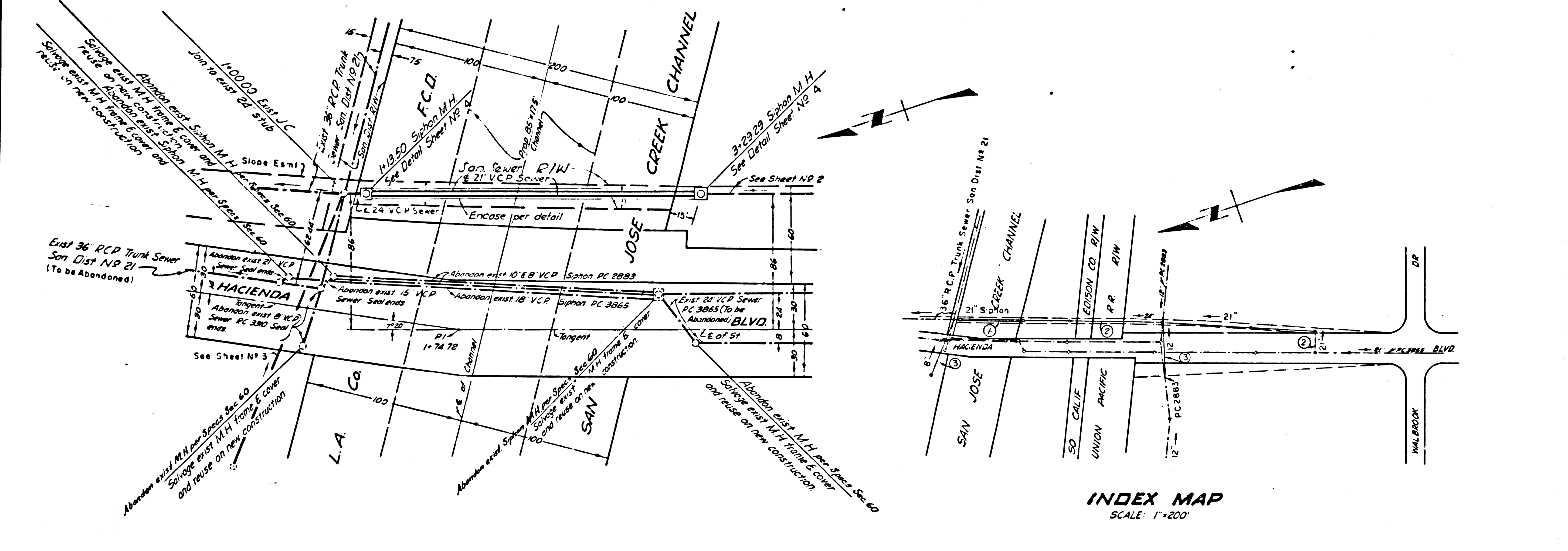
COUNTY OF LOS ANGELES, CALIFORNIA

JOHN A. LAMBIE, COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER
 SANITATION DISTRICT #12

APPROVED *[Signature]* ASSISTANT DIVISION ENGINEER APPROVED *[Signature]* OFFICE ENGINEER

REFERENCES		
W.S. 38	DESIGNED	J. MINARA
F.B. 1962	TOKED	G. KOHA
	CHECKED	R. UING
		OCTOBER 1962
		OCTOBER 1962
		DEC. 1962

REVISIONS

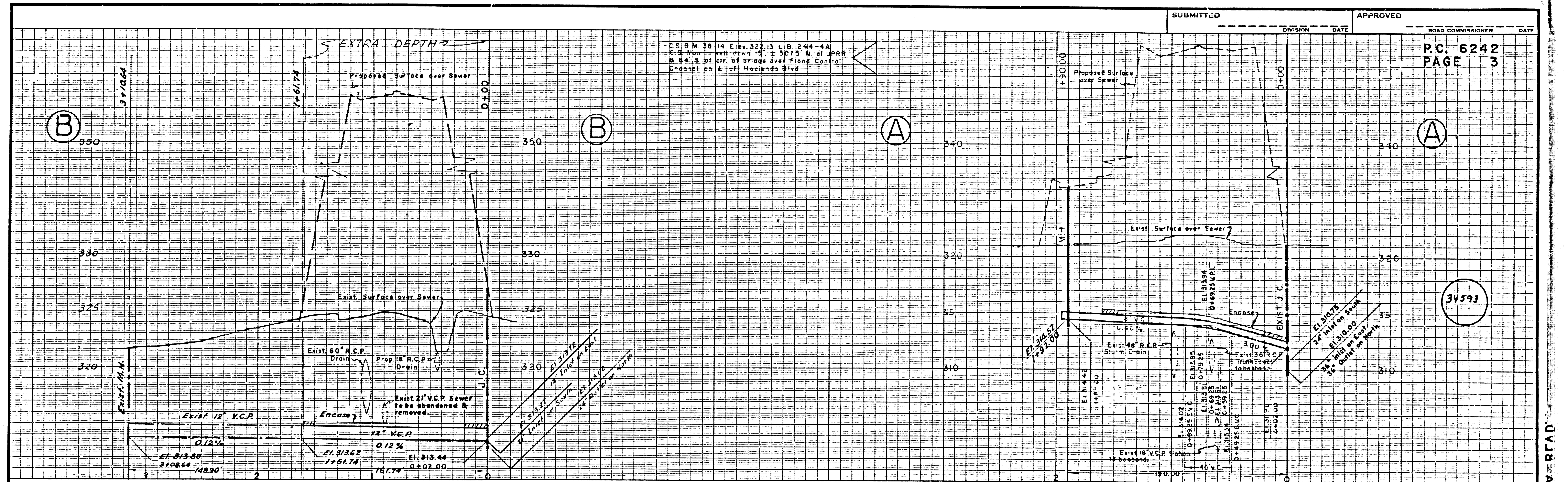


BRUNING 3/8W WHITNEY STANDARD SHEET 24 X 36 NO. 830-P

LOS ANGELES COUNTY ROAD DEPARTMENT

DIVISION	JOB NAME	SHEET 1 OF 4 SHTS.
	LIMITS	DWG. NO.
SCALE HORIZ. 1"=40'	JOB NO. 0779.29	
VERT. 1"=8'		

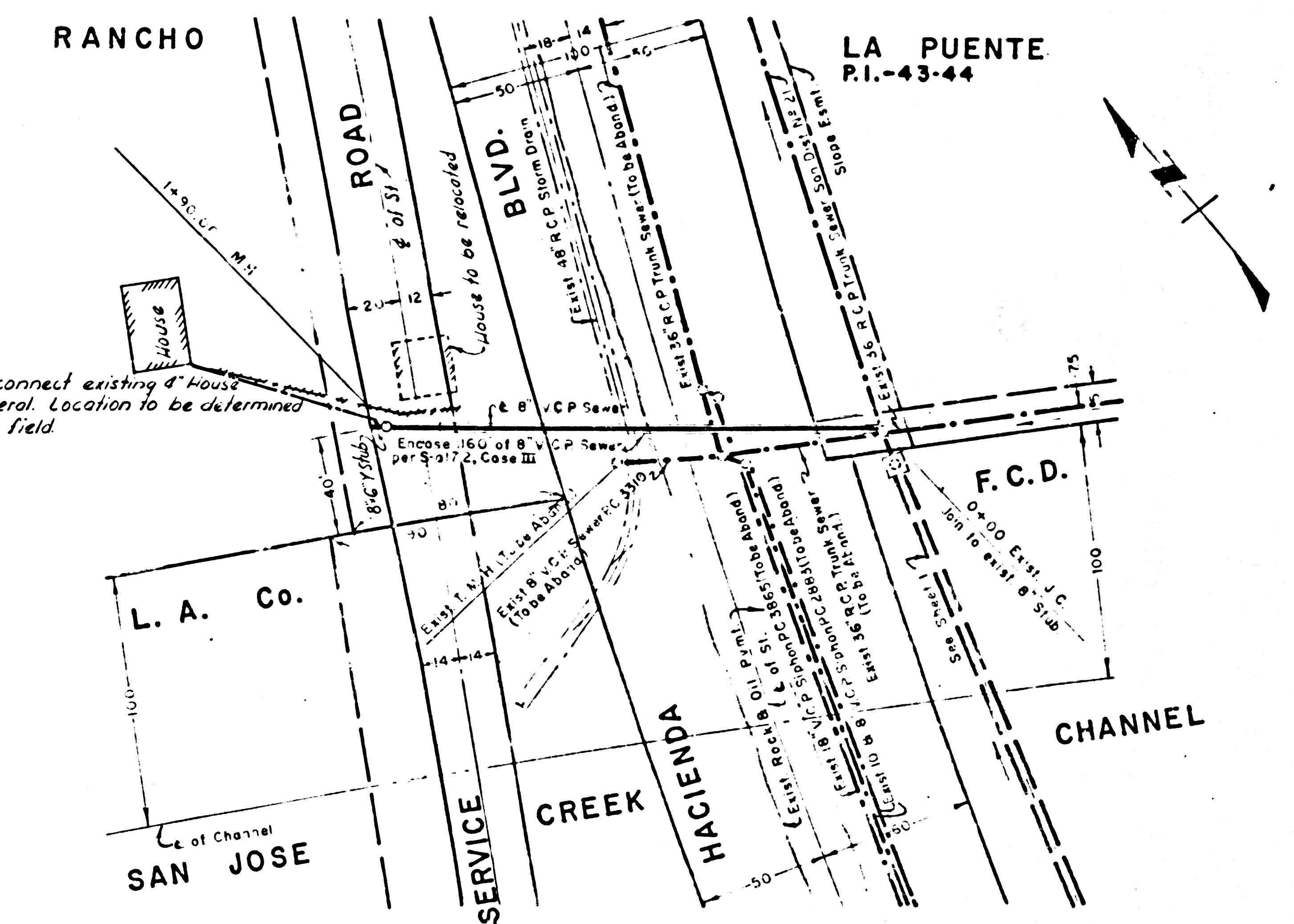
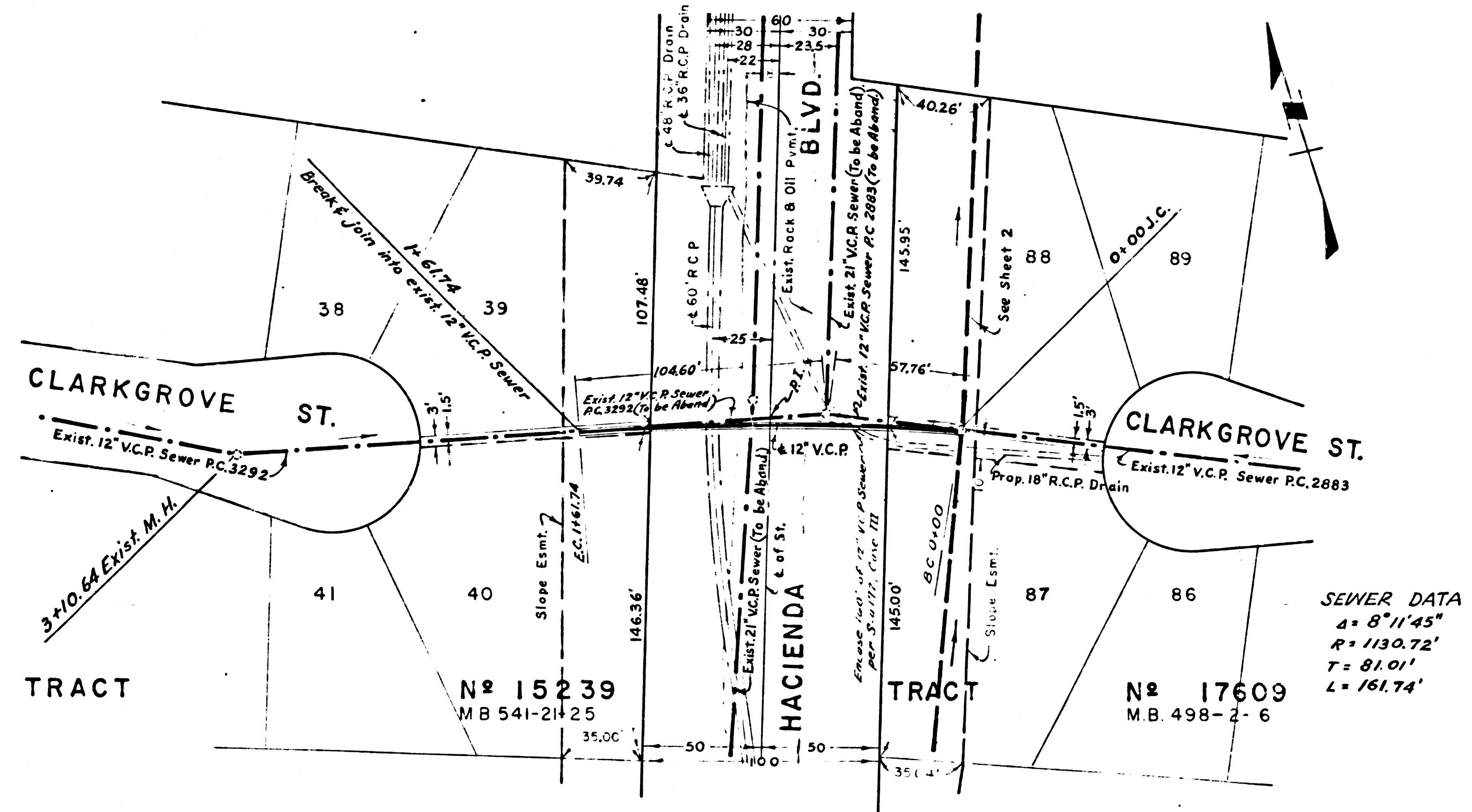
HACIENDA BLVD



SUBMITTED _____ APPROVED _____
 DIVISION _____ DATE _____
 ROAD COMMISSIONER _____ DATE _____

P.C. 6242
 PAGE 3

34593



REVISIONS
DRAWN BY
CHECKED BY
REFERENCES

BRUNING 378W WHITNEY STANDARD SHEET 24 X 36 RD 630-P

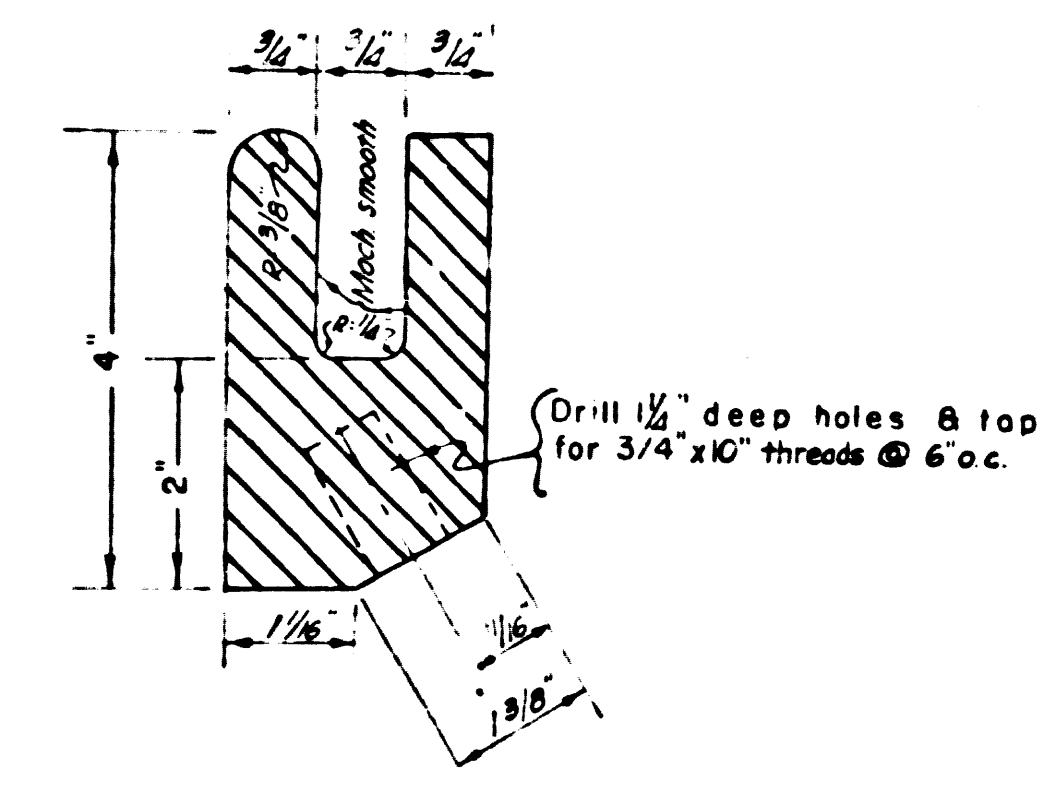
LOS ANGELES COUNTY ROAD DEPARTMENT

DIVISION	JOB NAME
LIMITS	
SCALE HORIZ. 1" = 40'	JOB NO. 0779.29
SCALE VERT. 1" = 4'	SHEET 3 OF 4 SHTS.
	DWG. NO.

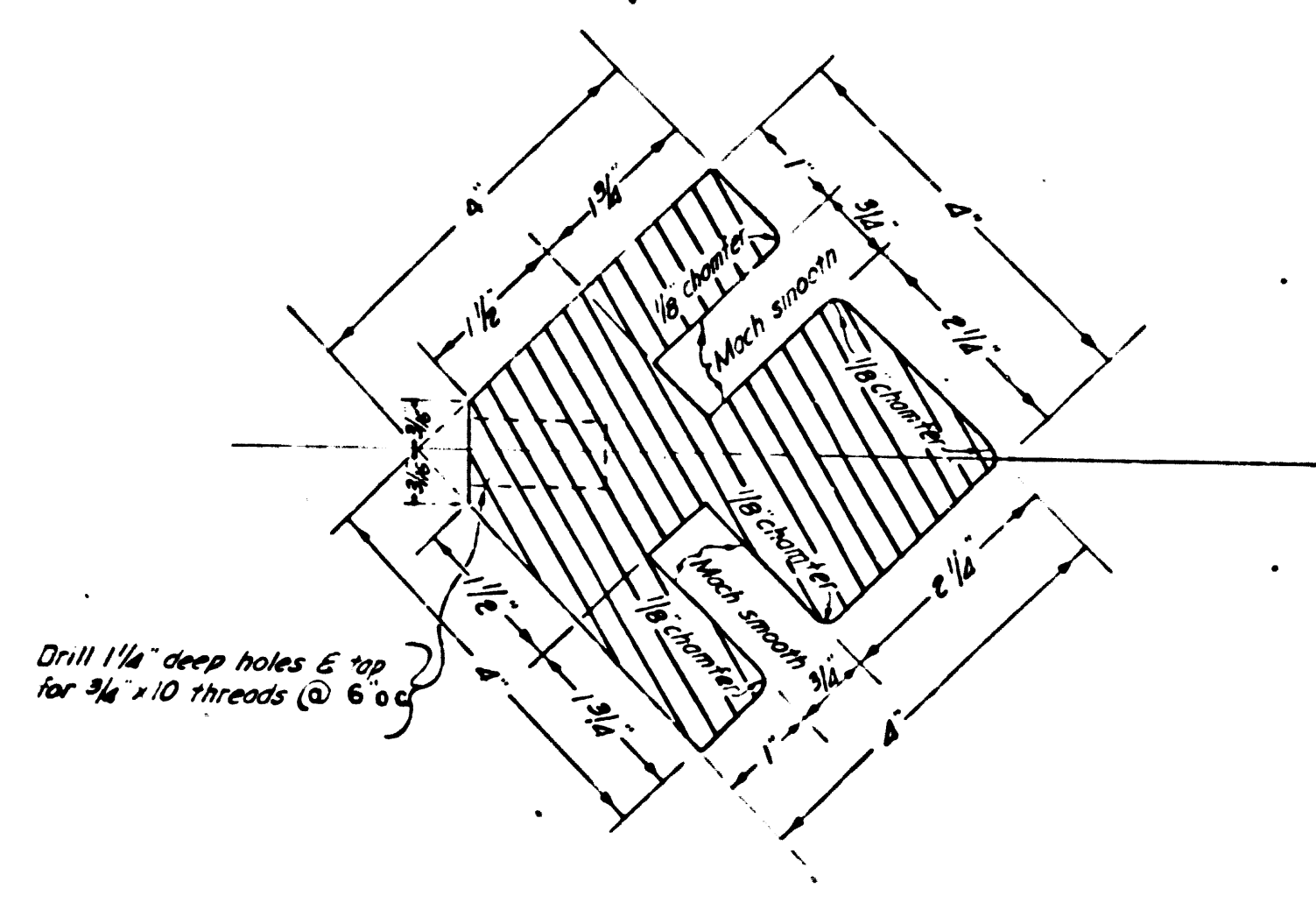
SUBMITTED _____ APPROVED _____
 DIVISION _____ DATE _____ ROAD COMMISSIONER _____ DATE _____

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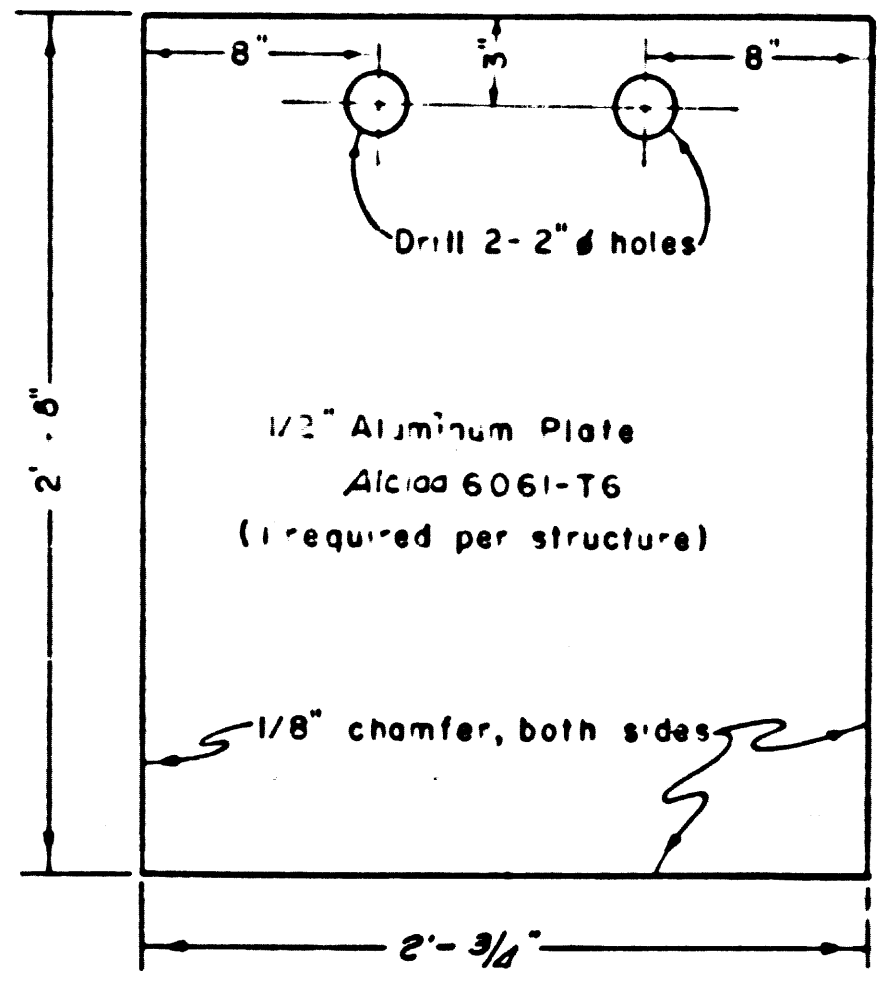
34594



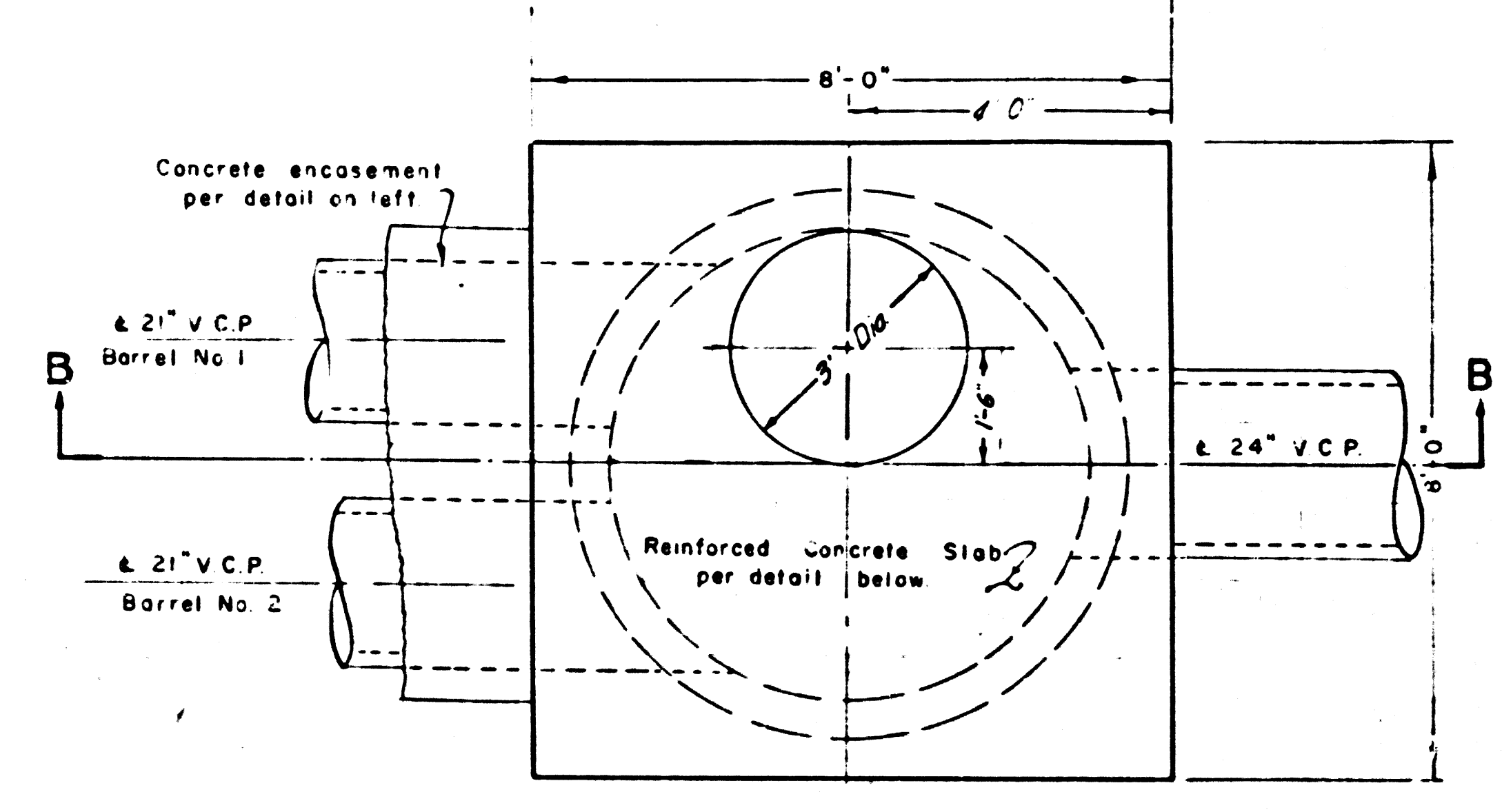
CAST ALUMINUM STOP LOG NOTCH DETAIL
 Alcoa 356-T51, 2'-6" long, 2 required per structure
 HALF SCALE



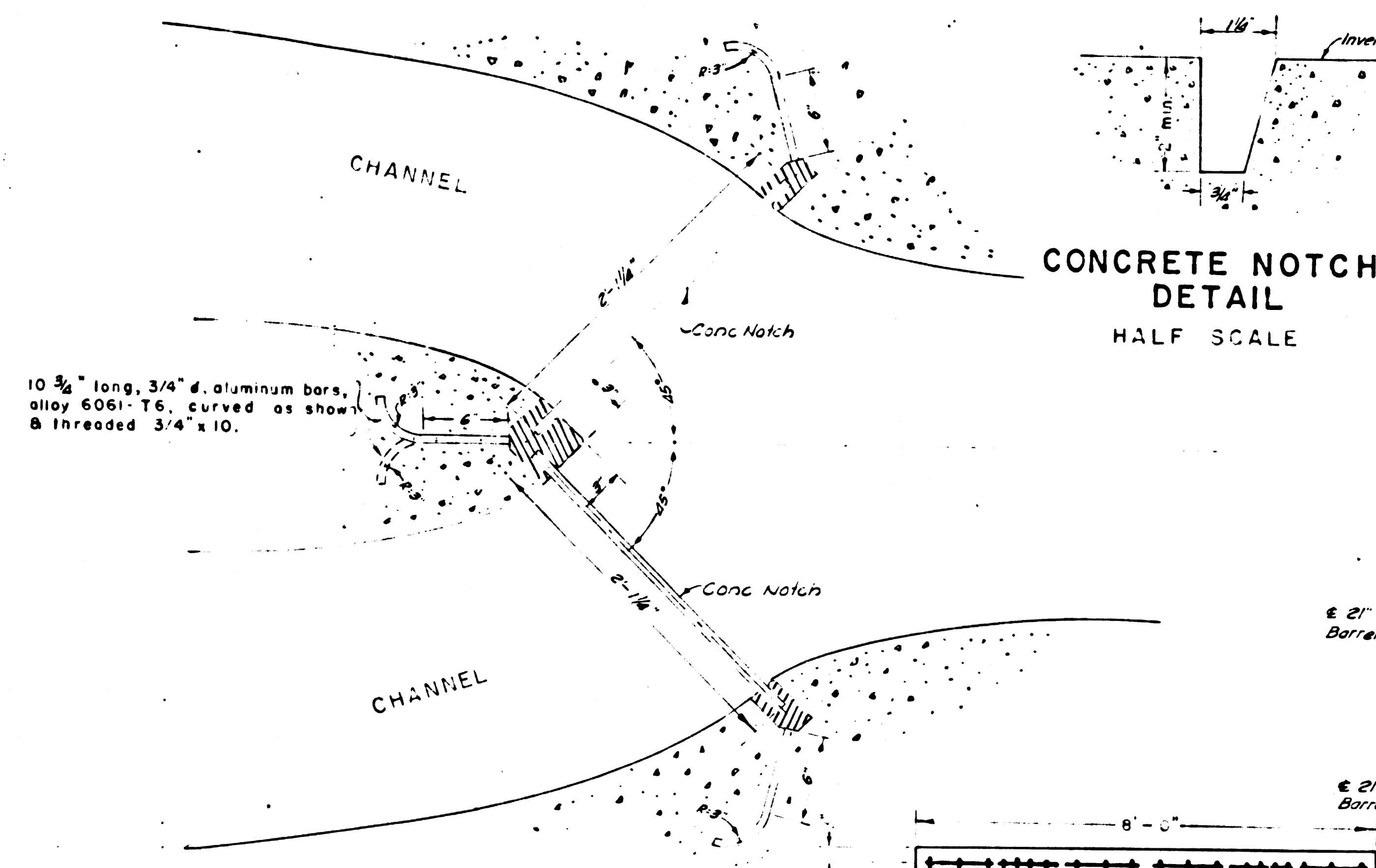
ALUMINUM STOP LOG NOTCH DETAIL
 Use 4' x 4' Aluminum Bar, Alcoa 6061-T51,
 8 machine notches 1 required per structure
 HALF SCALE



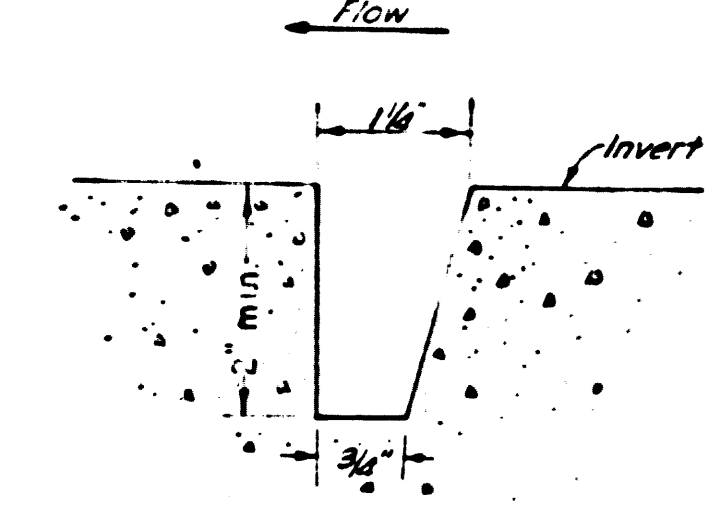
ALUMINUM STOP LOG
 SCALE: 1/2" = 1'-0"



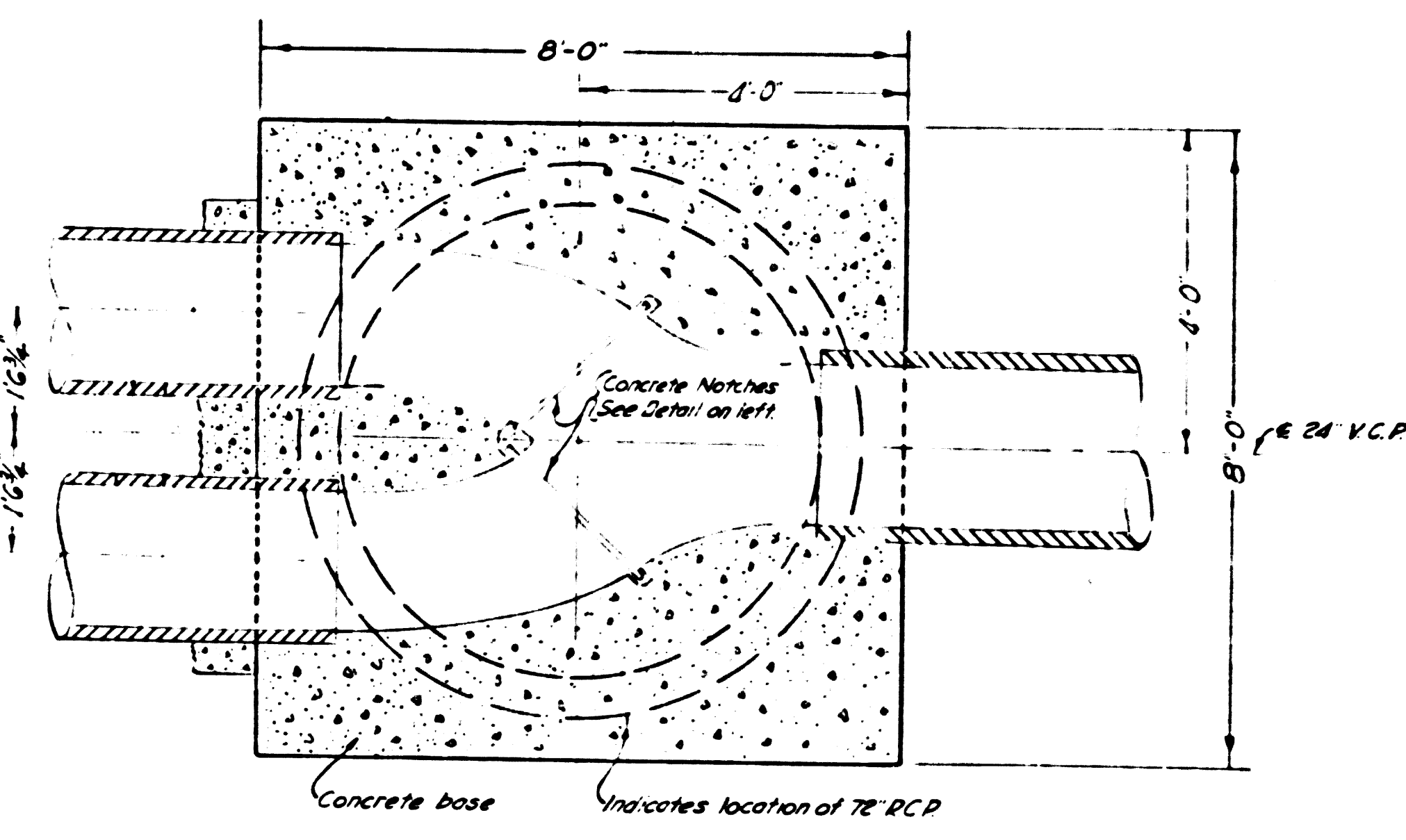
PLAN
 SCALE: 1/2" = 1'-0"



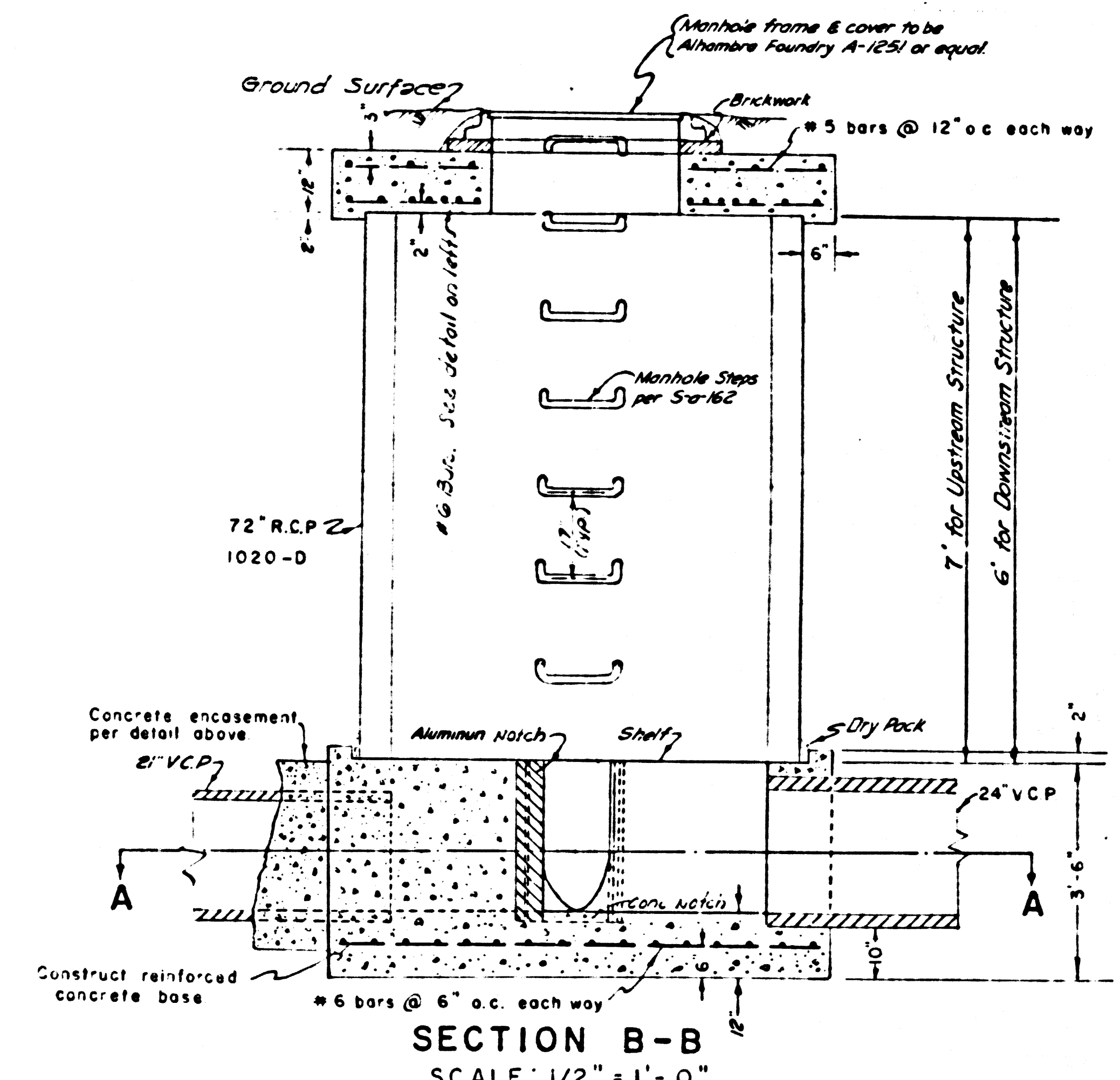
STOP LOG NOTCH DETAIL
 SCALE: 1/2" = 1'-0"



CONCRETE NOTCH DETAIL
 HALF SCALE



SECTION A-A
 SCALE: 1/2" = 1'-0"



SECTION B-B
 SCALE: 1/2" = 1'-0"

NOTES

1. ULTIMATE STRENGTH OF CONCRETE (28 days) 3000 p.s.i. minimum
2. USE INTERMEDIATE GRADE REINFORCING BARS (20,000 p.s.i.)

**UPPER SIPHON STRUCTURE
 HACIENDA BLVD. & SAN JOSE CREEK CHANNEL**

LOS ANGELES COUNTY ROAD DEPARTMENT		
DIVISION	JOB NAME	
	LIMITS	
SCALE	JOB NO. 0779.29	SHEET 4 OF 4 SHTS.
HORIZ. AS SHOWN	DWG. NO.	

HACIENDA BLVD.

REVISIONS	
DRAWN BY	
CHECKED BY	
REFERENCES	

BRUNING 378W WHITNEY STANDARD SHEET 24 X 36 RD 630-P