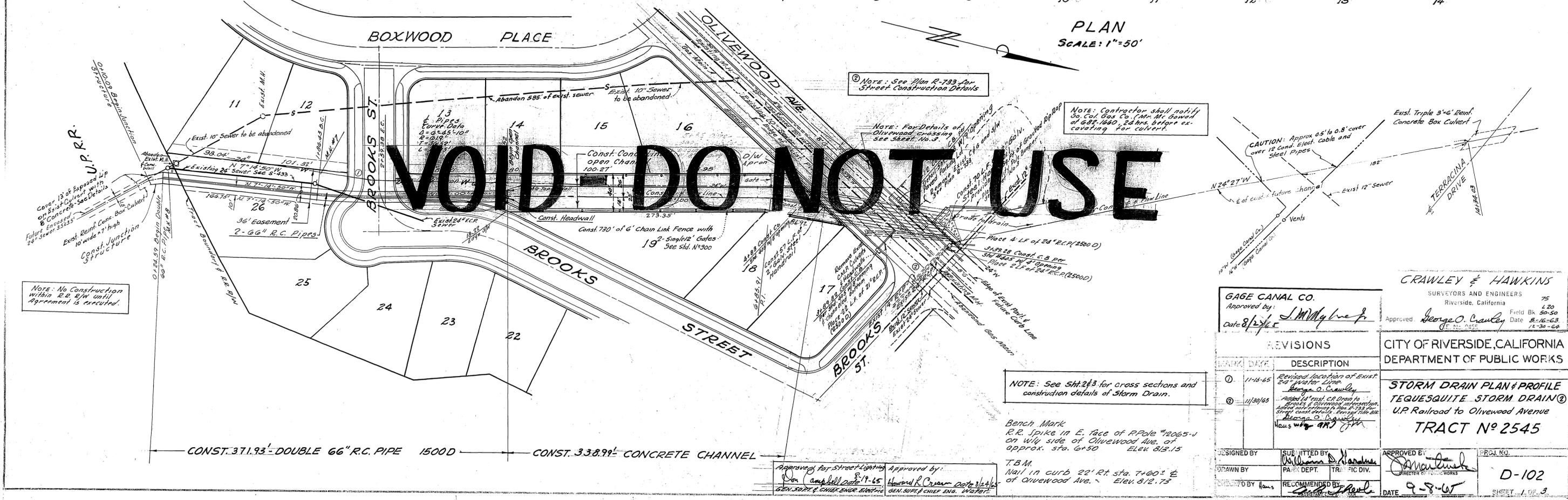


NO.	DATE	BY	DESCRIPTION
1			DESIGNED BY
2			DRAWN BY
3			CHECKED BY
4			APPROVED BY

PROFILE
 1" = 50' HORIZ.
 1" = 5' VERT.



PLAN
 SCALE: 1" = 50'

VOID-DO NOT USE

CRAWLEY & HAWKINS
 SURVEYORS AND ENGINEERS
 Riverside, California

GAGE CANAL CO.
 Approved by: *[Signature]*
 Date: 8/2/65

Approved: *[Signature]* George O. Crawley
 Date: 8-16-63

NO.	DATE	DESCRIPTION
0	11-16-65	Revised location of exist. 24" V.C.P. sewer
1	11/30/65	Added exist. C.O. Drain to Brooks & Olivewood intersection. Added construction details for this drain. Revised this plan. Added 2" V.C.P. sewer to Brooks St. near Brooks & Brook St.

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

STORM DRAIN PLAN & PROFILE
 TEQUESQUITE STORM DRAIN
 U.P. Railroad to Olivewood Avenue
 TRACT No 2545

DESIGNED BY: *[Signature]*
 DRAWN BY: *[Signature]*
 CHECKED BY: *[Signature]*
 APPROVED BY: *[Signature]*
 DATE: 9-8-65

FIELD Bk. 5050
 DATE: 8-16-63
 SHEET: 1 OF 3

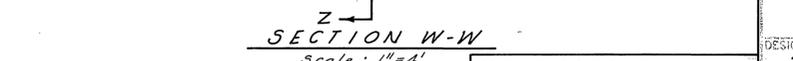
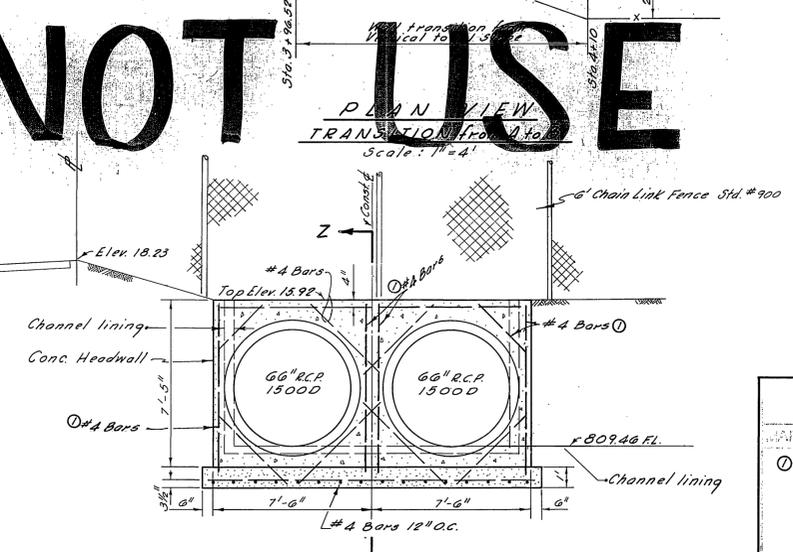
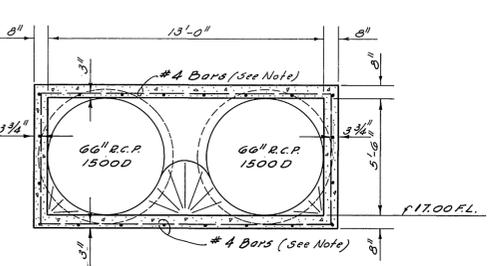
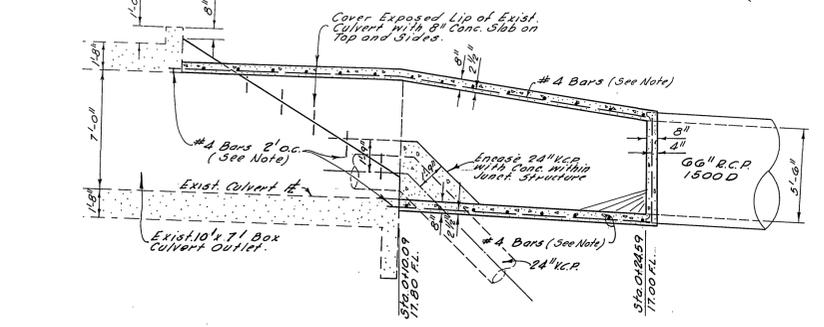
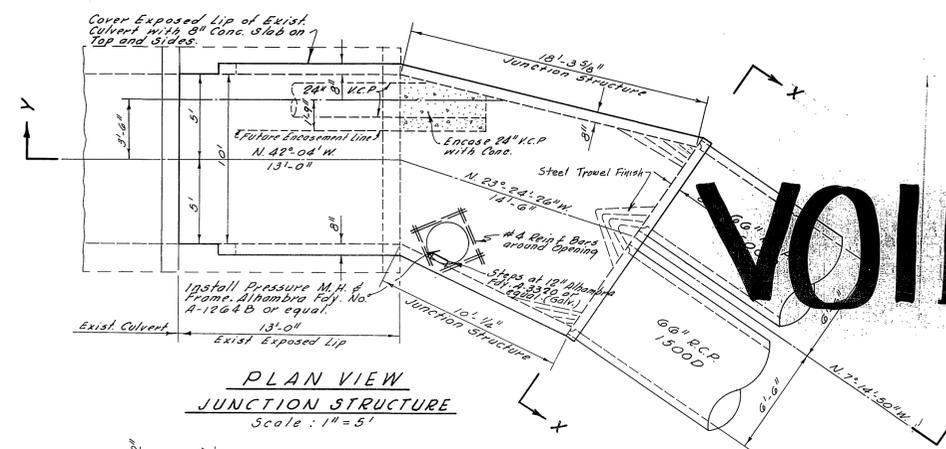
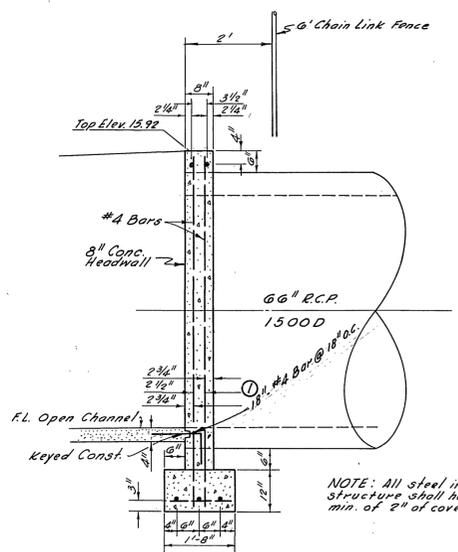
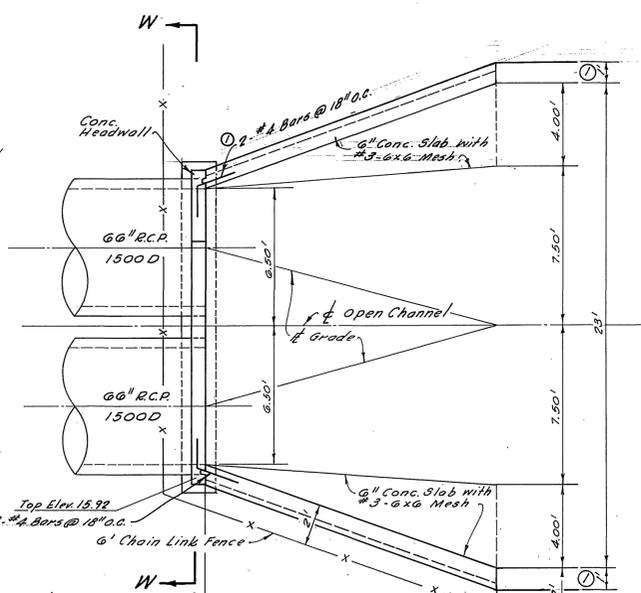
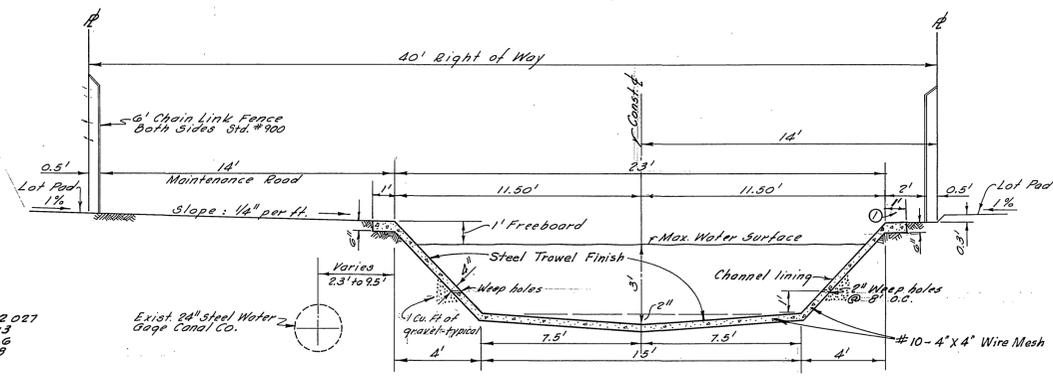
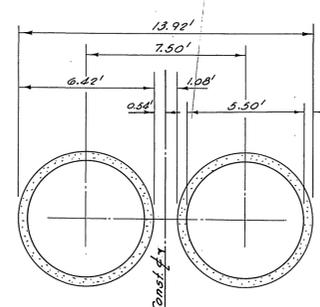
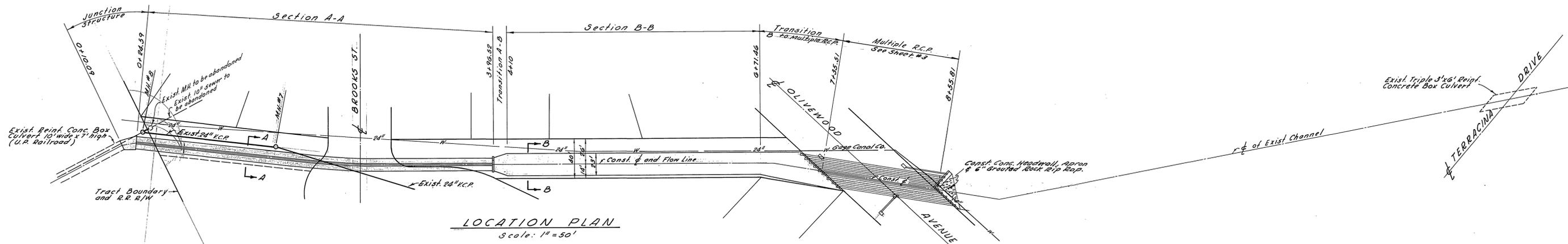
Approved for Street Lighting: *[Signature]*
 Approved by: *[Signature]*
 GEN. SUPV. & CHIEF ENGR. WATER

NOTE: See Sht. 273 for cross sections and construction details of Storm Drain.

Bench Mark
 R.R. Spike in E. face of Pole #2065-1
 on Wly side of Olivewood Ave. at
 approx. sta. 6+50 Elev. 813.15

T.B.M.
 Nail in curb 22' Rt. sta. 7+00 E
 of Olivewood Ave. Elev. 812.75

4018



VOID DO NOT USE

NOTE:
All concrete in sides, top and bottom of junction structure shall be reinforced with #4 bars. The top and sides of the concrete shall be reinforced with #4 bars. The bottom of the concrete shall be reinforced with #4 bars. The concrete shall have a minimum of 2" cover.

CRAWLEY & HAWKINS

George O. Crawley
19120
30150
6-9-65

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STORM DRAIN DETAILS
TRACT NO. 2545
TEQUESQUITE STORM DRAIN
U.P. RAILROAD TO OLIVEWOOD AVE.

MARK	DATE	DESCRIPTION
1	11/24/65	Revised title block & reinforcement bars in sections W-W, Z-Z & Plan View. Checked by George O. Crawley. HAWLEY AND JONES

DESIGNED BY: I.D.M.
DRAWN BY: L.H.
CHECKED BY: HAWLEY AND JONES

APPROVED BY: William D. Hanson
SUBMITTED BY: PARK DEPT.
TRAFFIC DIV.

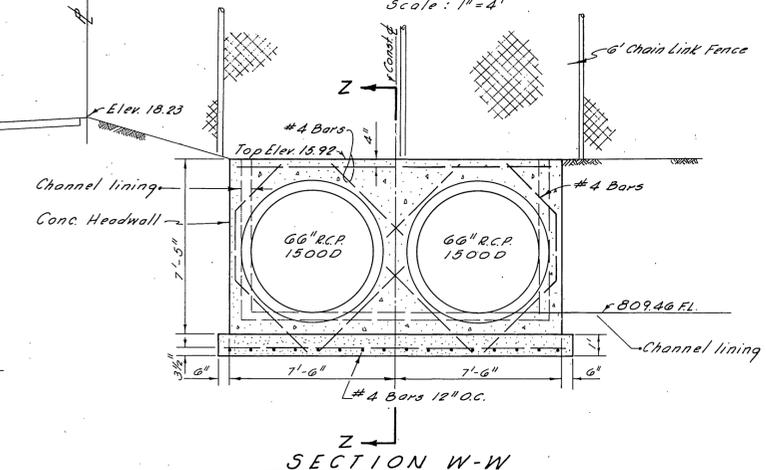
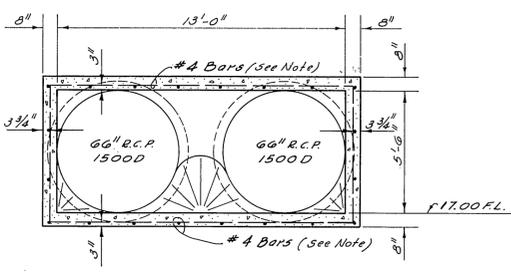
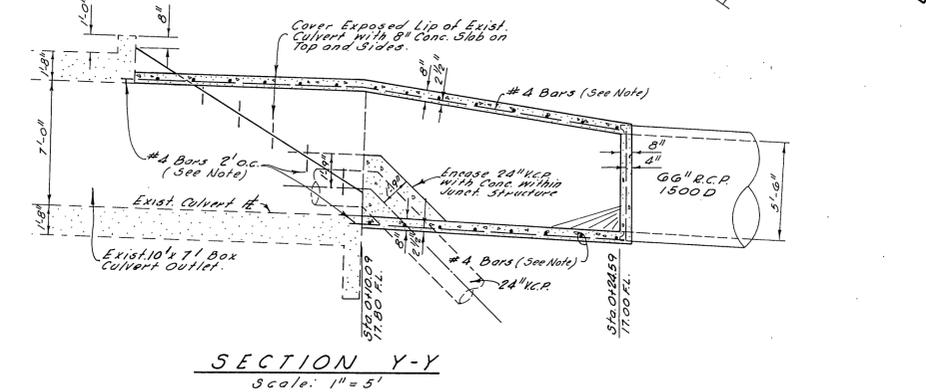
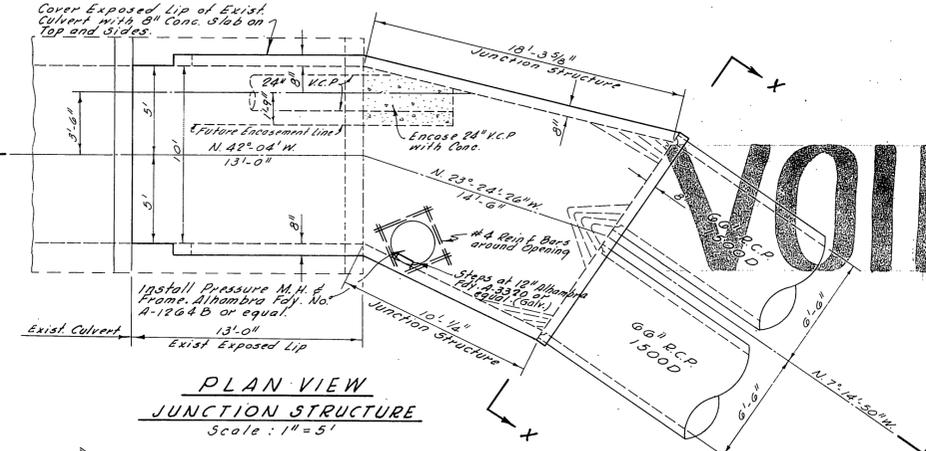
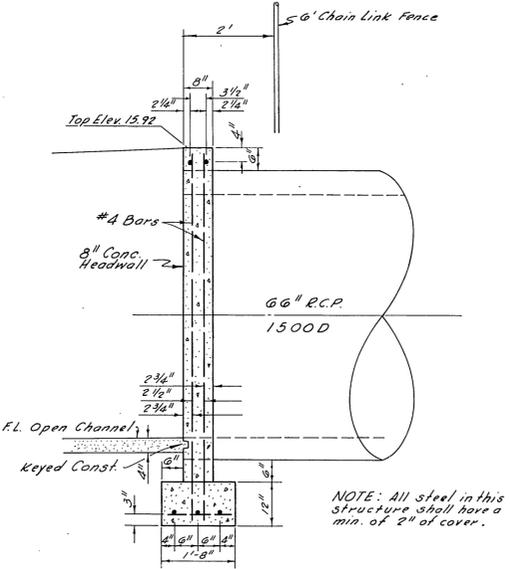
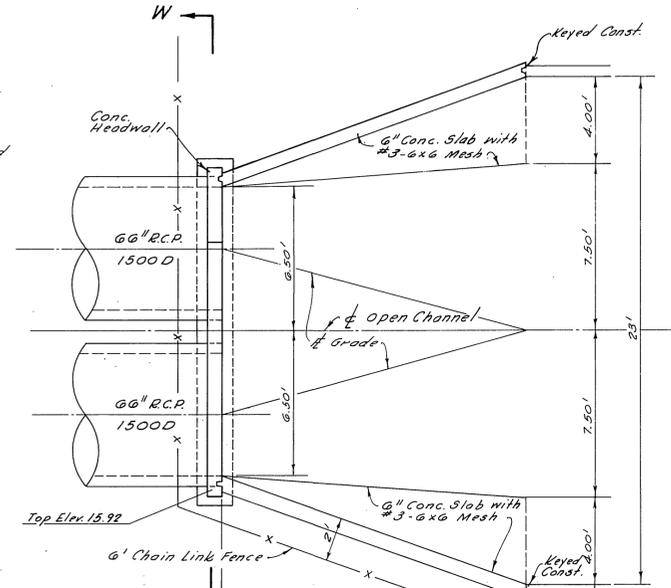
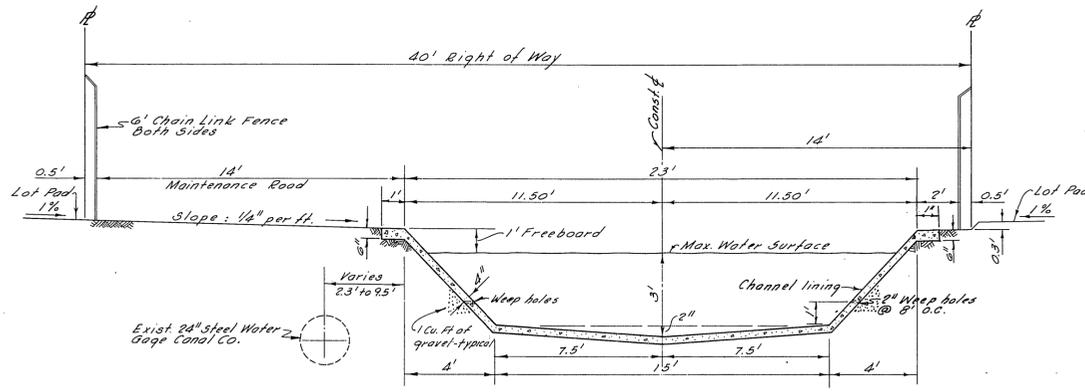
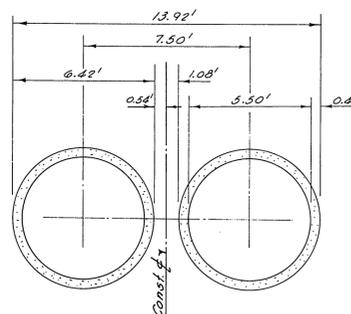
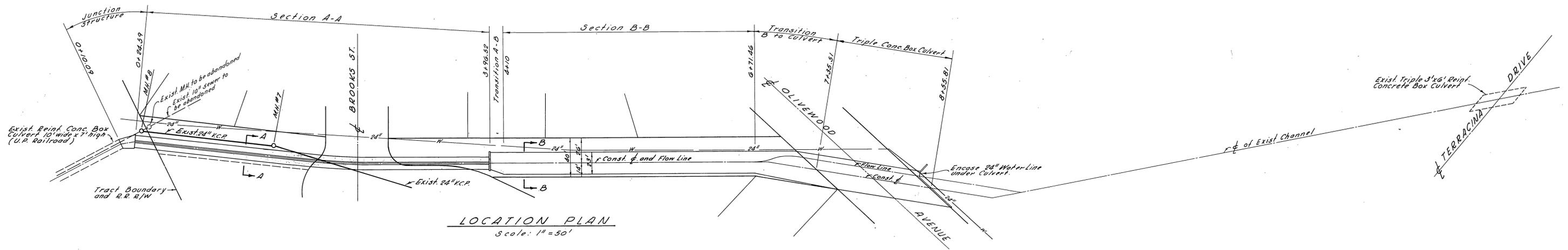
APPROVED BY: [Signature]
DATE: 9-5-65

APPROVED BY: [Signature]
DATE: 8-19-65

APPROVED BY: [Signature]
DATE: 8/21/65

GAGE CANAL CO.

D-102
SHEET 2 OF 3



VOID DO NOT USE

NOTE: concrete in sides top and bottom of Junction Structure to be reinforced with #4 Bars @ 12" o.c. in vertical strips @ 24" o.c. in horizontal strips. All steel to be 2" into existing concrete. All steel to have a minimum of 2" of cover.

APPROVED FROM 0+10.00 TO 3+96.52 CONTINGENT ON U.P. R.R. APPROVAL WITHIN U.P. RIGHT-OF-WAY.
 Approved: *George O. Crawley* 7-24-65
 DIRECTOR OF PUBLIC WORKS DATE

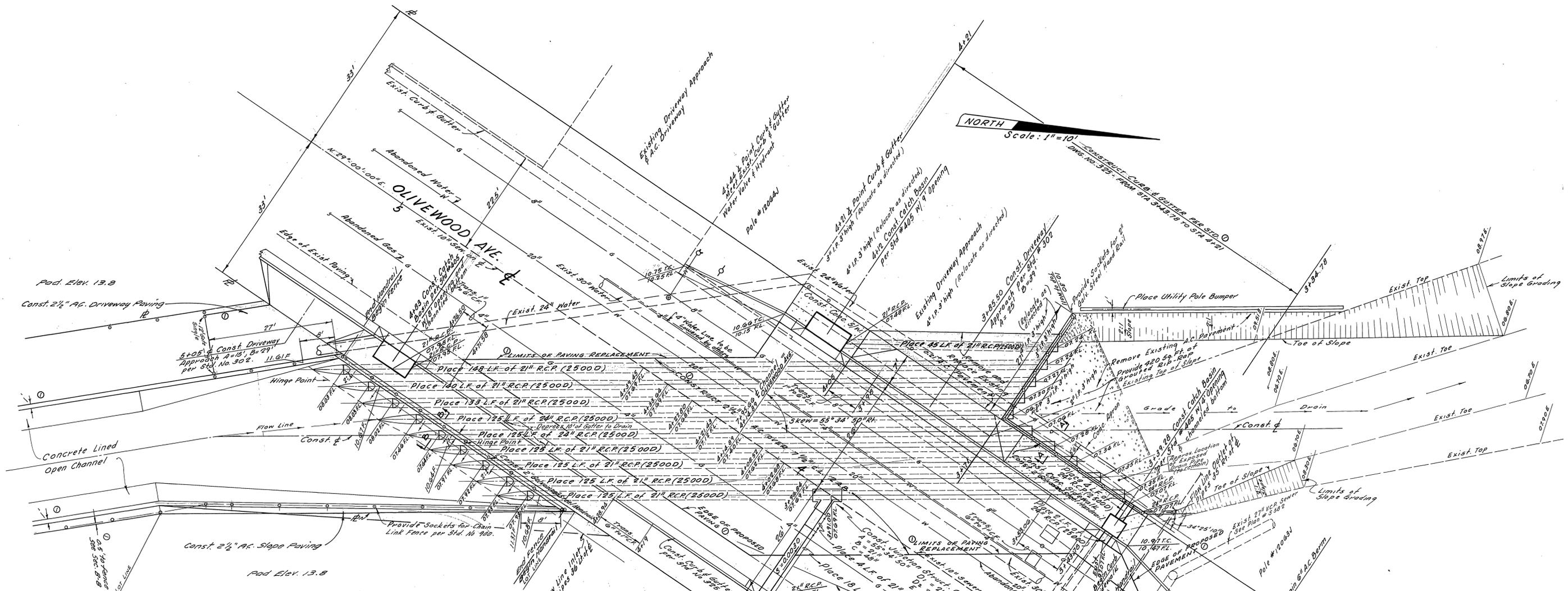
CRAWLEY & HAWKINS
 SURVEYORS AND ENGINEERS
 Riverside, California
 Approved: *George O. Crawley* Field Bk. 58150 Date 6-9-65
 R.E. No. 9455

REVISIONS			CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	DESCRIPTION	
			STORM DRAIN DETAILS TRACT NO. 2545 TEQUESQUITE CHANNEL U.P. RAILROAD TO OLIVEWOOD AVE.

DESIGNED BY 7-24-65	SUBMITTED BY	APPROVED BY DIRECTOR OF PUBLIC WORKS	PROJ. NO. D-102
DRAWN BY L.H.	PARK DEPT.	TRAFFIC DIV.	SHEET 2 OF 4
CHECKED BY	RECOMMENDED BY ASSISTANT CITY ENGINEER	DATE	

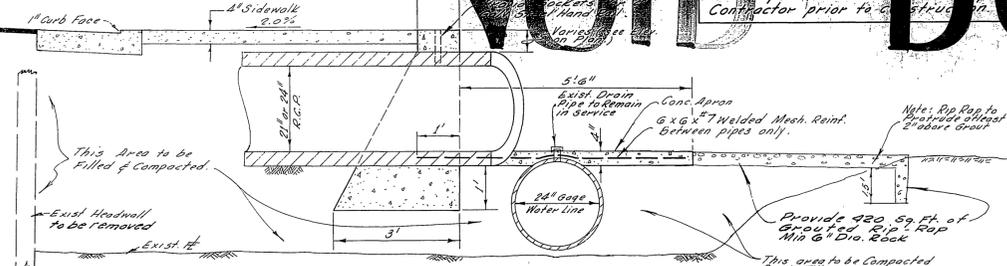
GAGE CANAL CO.
 Approved: _____ Date: _____

NORTH
Scale: 1"=10'

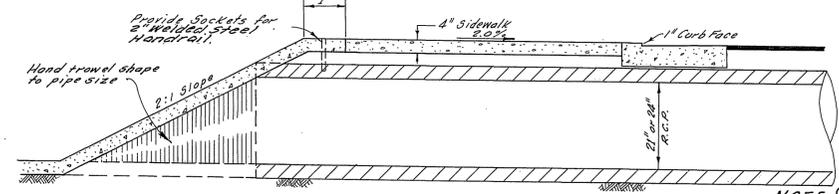


VOID - DO NOT USE

Pipes: S = .00541
 V = .013
 W = 6.9
 X = 119
 Pipes plus spill to elev. 13.8
 Y = 820



WALL SECTION A-A
Scale: 1"=2'



WALL SECTION B-B
Scale: 1"=2'

NOTE: All R.C.P. shown on this sheet to be bedded per Std. Dwg. 452 Revision I Case III N = 0.75 O.D.

Approved for Street Lighting
 Don Campbell Date 8-19-45
 GEN SUPT. & CHIEF ENG'G ELECTRIC
 Approved by:
 Harold Crum Date 8/24/45
 GEN SUPT. & CHIEF ENG'G WATER

CRAWLEY & HAWKINS
 CIVIL ENGINEERS
 Riverside, California
 75,120
 Filed 5/15/50
 Date 6/9/45

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
STORM DRAIN DETAILS
TRACT NO. 2545
 TEQUESQUITE STORM DRAIN
 U.P. RAILROAD TO OLIVEWOOD AVE.

MARK	DATE	DESCRIPTION
1	11/26/45	Revised Title Block and Plan of Storm Drain (George O. Crawley House No. 997)

GAGE CANAL CO.
 Approved: [Signature] Date: 8/23/45

RESUBMITTED BY: [Signature]
 SUBMITTED BY: William D. Jordan
 DRAWN BY: L.H.
 CHECKED BY: [Signature]
 9-8-45
D-102
 3 OF 3