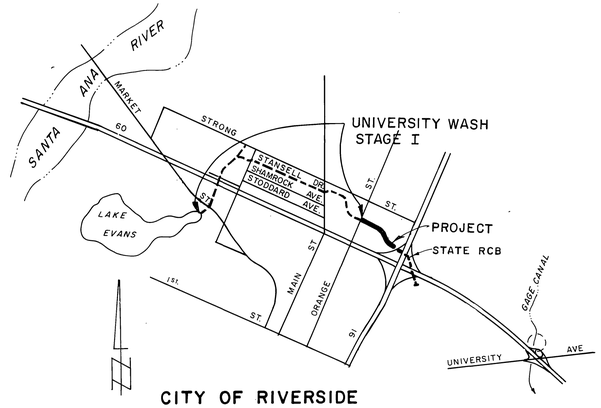
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT



CITY OF RIVERSIDE

VICINITY MAP

NO SCALE

GENERAL NOTES

1. TOPOGRAPHIC FEATURES, BOTH CONTOURS AND CULTURE ARE BASED UPON RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT PHOTOGRAMMETRY DATED 1-23-79.
2. ALL ELEVATIONS SHOWN ARE IN FEET BASED ON USC & GS DATUM.

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DETAILS	3
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R.C.F.C. & W.C.D. STANDARD DRAWINGS

CB 110	CONC. DROP INLET	6
CH 326	TRAPEZOIDAL CHANNEL DETAILS	7
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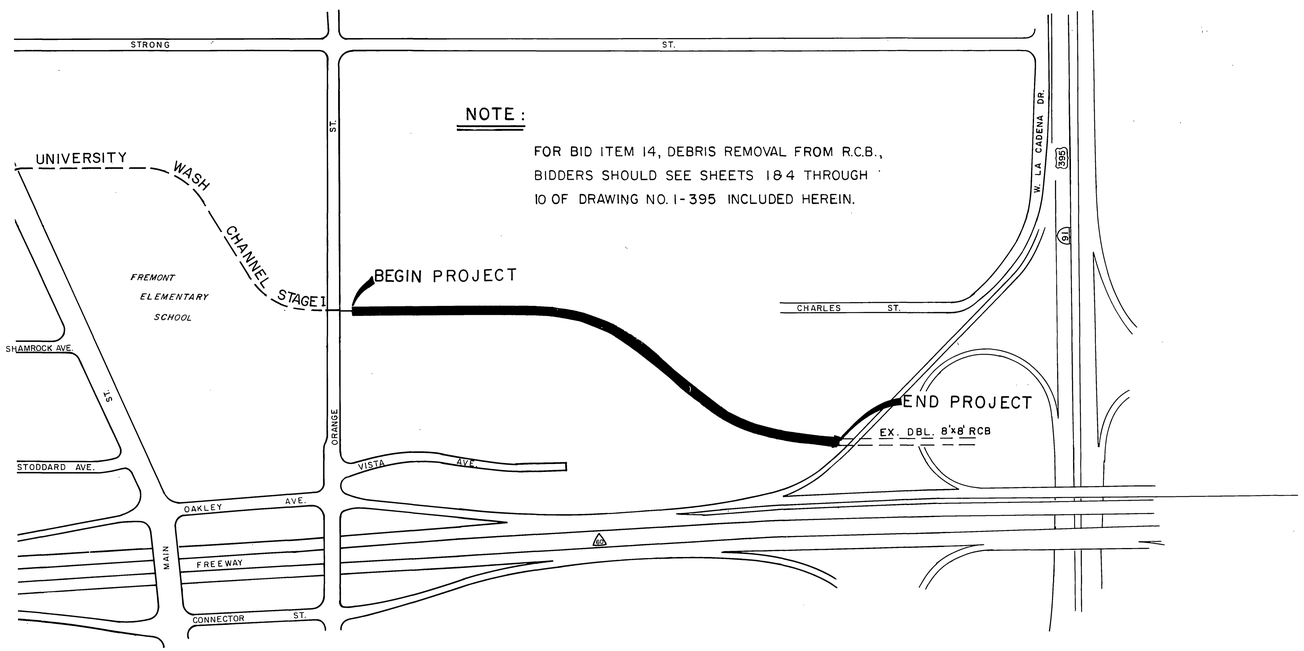
M 801	CHAIN LINK FENCE	9
M 803	CONCRETE COLLAR FOR PIPES 12" THROUGH 66"	10
M 814	ABBREVIATIONS AND SYMBOLS	11

REFER TO NOTE: IN LOCATION MAP.



NOTE:

FOR BID ITEM 14, DEBRIS REMOVAL FROM R.C.B., BIDDERS SHOULD SEE SHEETS 1 8 4 THROUGH 10 OF DRAWING NO. 1-395 INCLUDED HEREIN.

LOCATION MAP

200' 0 200'

INDEXED 9-3-87 4th

D-523

REVISIONS			
REF.	DESCRIPTION	APPR.	DATE

AS BUILT

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

DESIGNED BY: JLH
DRAWN BY: SLM
DATE DRAWN: 3-79
CHECKED BY: MAS

APPROVED BY: Kenneth L. Edwards
CHIEF ENGINEER R.E. NO. 12400
DATE: 7-18-80

UNIVERSITY WASH CHANNEL

STAGE II

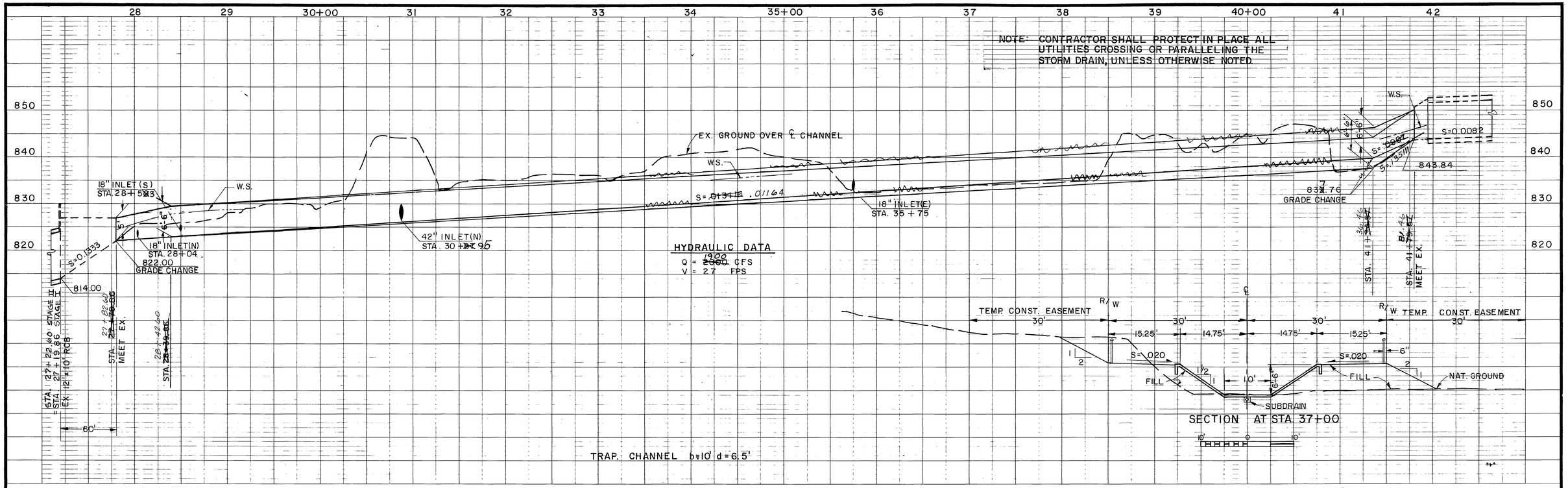
1970 STORM DRAIN BOND ISSUE PROJECT NO. 1

PROJECT NO. 1-0-120

DRAWING NO. 1-384

SHEET NO. 1 OF 11

NOTE: CONTRACTOR SHALL PROTECT IN PLACE ALL UTILITIES CROSSING OR PARALLELING THE STORM DRAIN, UNLESS OTHERWISE NOTED.

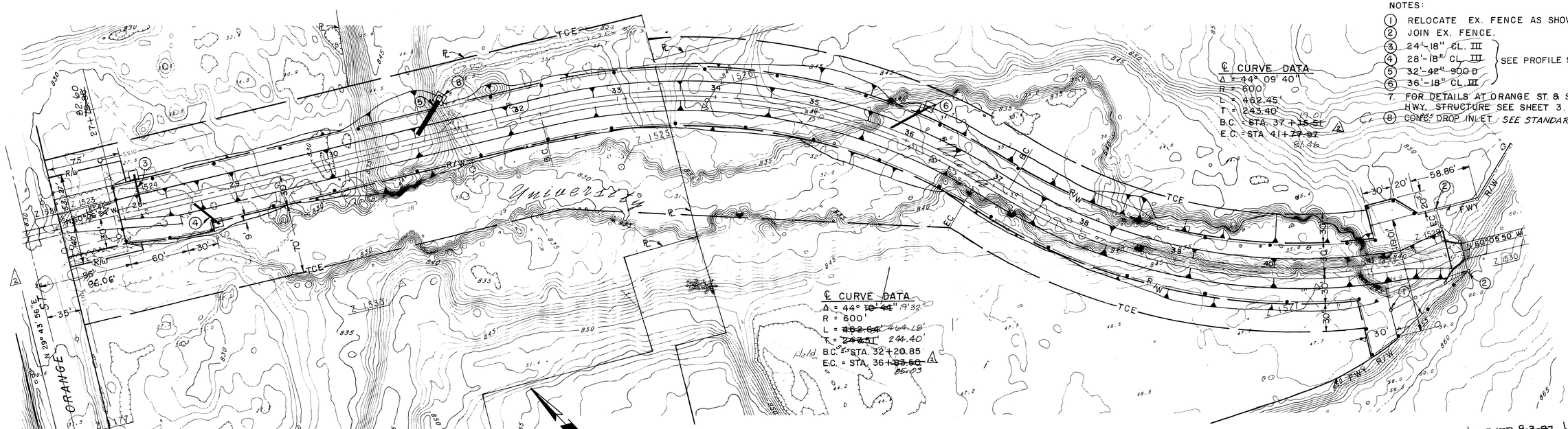


NOTES:

1. RELOCATE EX. FENCE AS SHOWN.
2. JOIN EX. FENCE.
3. 24'-18" CL. III
4. 28'-18" CL. III
5. 32'-42" 900 D
6. 36'-18" CL. III

} SEE PROFILE SHEET 4

7. FOR DETAILS AT ORANGE ST. & STATE HWY. STRUCTURE SEE SHEET 3.
8. CONC. DROP INLET SEE STANDARD & SHEET 4.



PLAN

1"=50'

50' 0 50'

INDEXED 9-3-87 LH D-523

BENCH MARK	REVISIONS				RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT		UNIVERSITY WASH CHANNEL STAGE II PLAN & PROFILE 1970 STORM DRAIN BOND ISSUE PROJECT NO. 1	PROJECT NO. 1-0-120
		Sta. Revisions			DESIGNED BY: JLH & PAU	APPROVED BY: Kenneth L. Edwards CHIEF ENGINEER R.E. NO. 12400		DRAWING NO. 1-384
SCALE:	Δ	Change R/W As Shown			DRAWN BY: SLM			SHEET NO. 2 OF 11
	C1	Note (8) Added data		2/20/81	DATE DRAWN: 3-79			
DATE:	REF.	DESCRIPTION	APPR.	DATE	CHECKED BY:	DATE: 7-18-80		

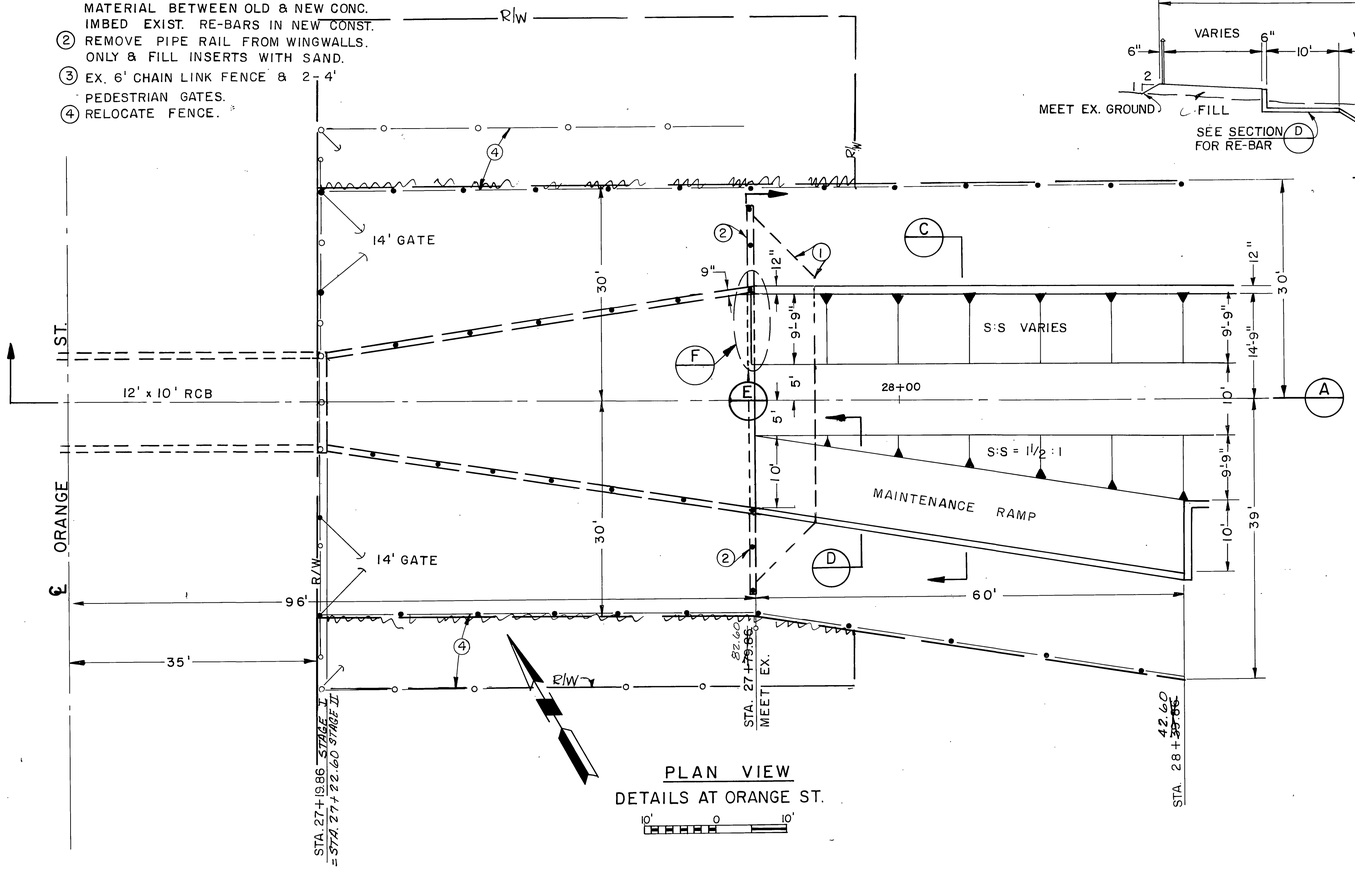
AS BUILT

NOTES:

1. REMOVE CONC. SILL, SHOWN DASHED & PLACE NEW 1/2" EXPANSION JOINT MATERIAL BETWEEN OLD & NEW CONC. IMBED EXIST. RE-BARS IN NEW CONST.
2. REMOVE PIPE RAIL FROM WINGWALLS. ONLY & FILL INSERTS WITH SAND.
3. EX. 6' CHAIN LINK FENCE & 2 - 4' PEDESTRIAN GATES.
4. RELOCATE FENCE.

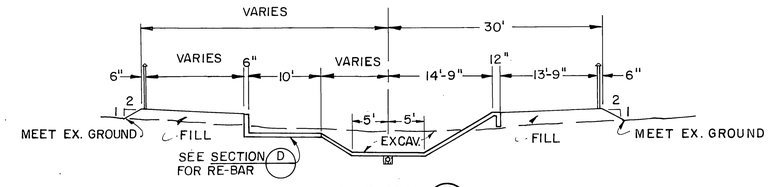
NOTES:

5. REMOVE ALL RIPRAP & PLACE AT SIDE INLETS AS DIRECTED.
6. REMOVE ALL BAFFLE BLOCKS & RE-BARS. PATCH FOR SMOOTH BOTTOM.
7. PLACE 1/2" EXPANSION JOINT MATERIAL BETWEEN NEW & OLD CONC.

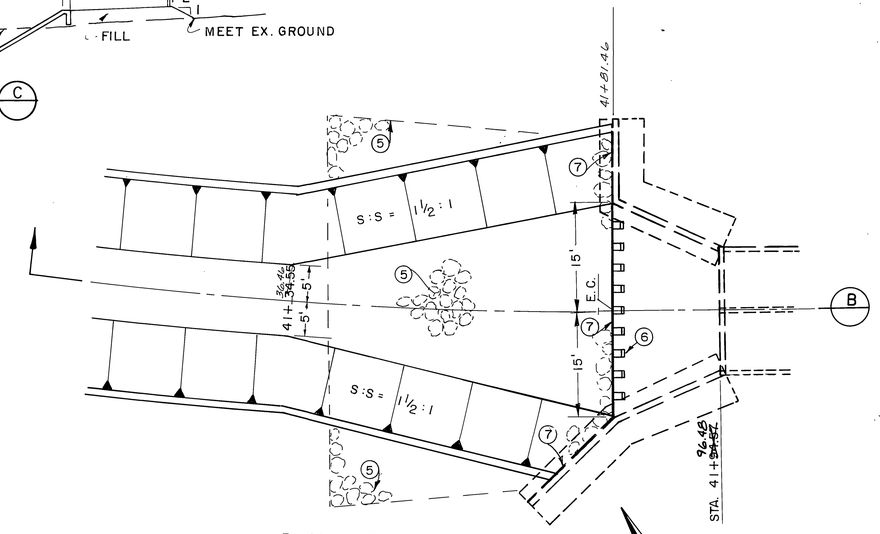


PLAN VIEW

DETAILS AT ORANGE ST.

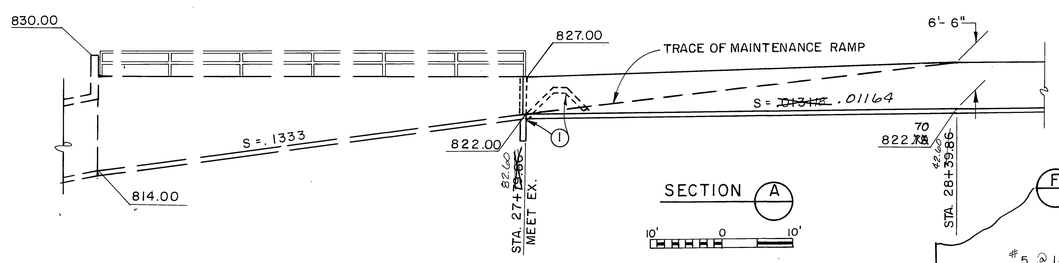


SECTION C



PLAN VIEW

DETAILS AT STATE HWY. STRUCTURE



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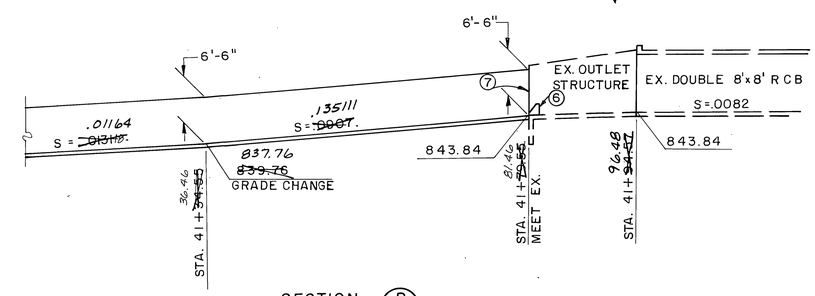
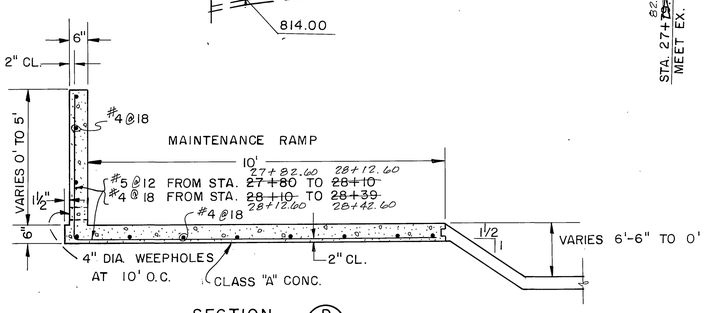


SECTION B



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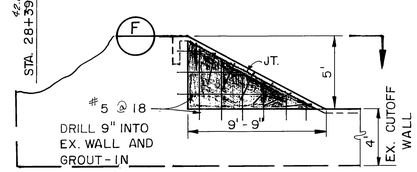
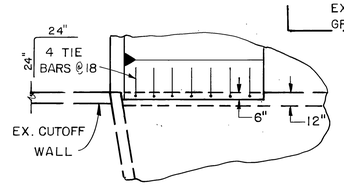


SECTION E



DETAIL F

INDEXED 9-3-87 LH D-523

REVISIONS			
Sta. Revisions			
No Change			
REF.	DESCRIPTION	APPR.	DATE

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

DESIGNED BY: J.L.H.
DRAWN BY: S.L.M.
DATE DRAWN: 10-79
CHECKED BY:

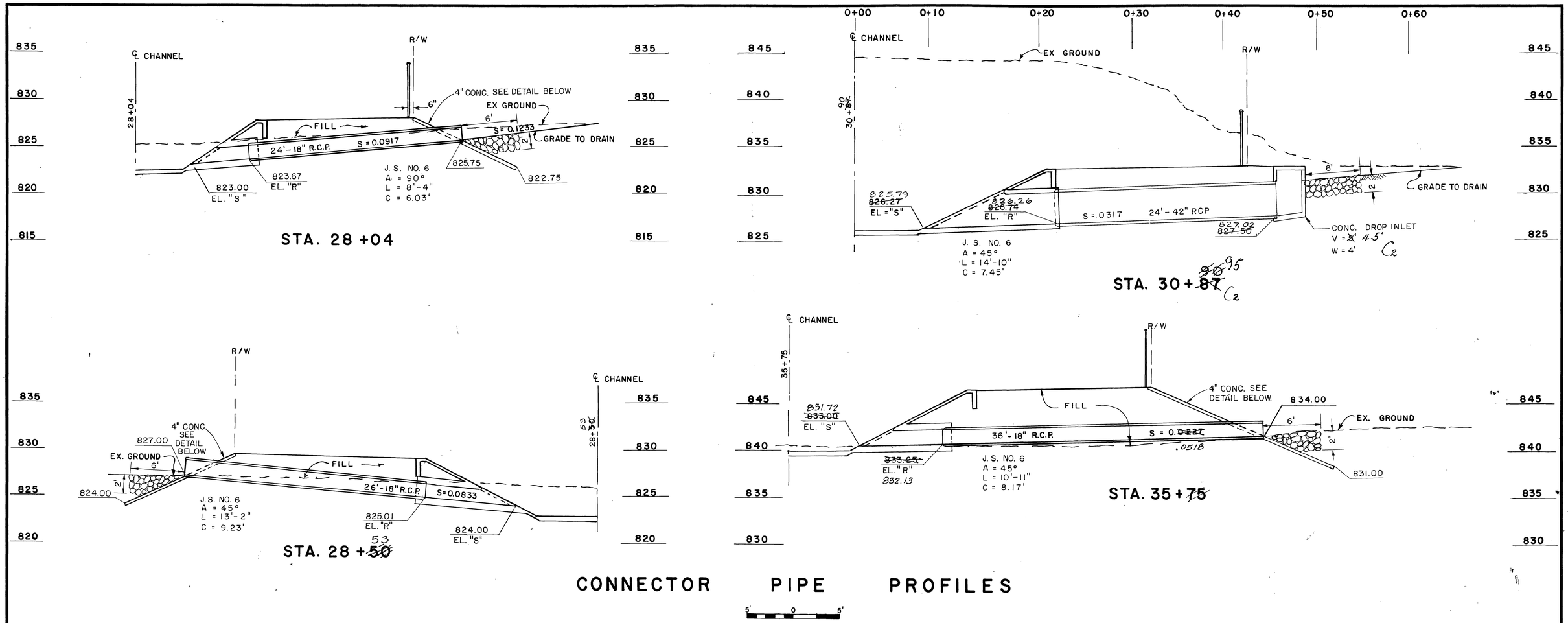
APPROVED BY:
CHIEF ENGINEER R.E. NO. 12400
DATE: 7-18-80

UNIVERSITY WASH CHANNEL
STAGE II DETAILS

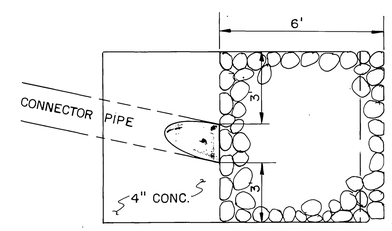
1970 STORM DRAIN BOND ISSUE PROJECT NO. 1

PROJECT NO. 1-0-120
DRAWING NO. 1-384
SHEET NO. 3 OF 11

AS BUILT



CONNECTOR PIPE PROFILES



DETAIL AT CULVERT INLET

INDEXED 9-3-87 LFH D-523

REVISIONS			
C2	Changes As Shown	5/05	2/20/81
REF.	DESCRIPTION	APPR.	DATE

AS BUILT

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

DESIGNED BY: T. H.
DRAWN BY: K.R.B.
DATE DRAWN: 10-79
CHECKED BY: [signature]

APPROVED BY: [signature] CHIEF ENGINEER R.E. NO. 12400
DATE: 7-18-80

UNIVERSITY WASH CHANNEL
STAGE II
SIDE INLET PROFILES
1970 STORM DRAIN BOND ISSUE PROJECT NO. 1

PROJECT NO. 1-0-120
DRAWING NO. 1-384
SHEET NO. 4 OF 11