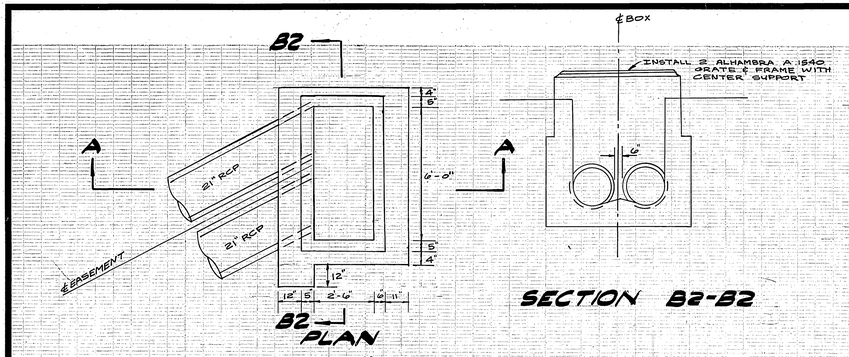
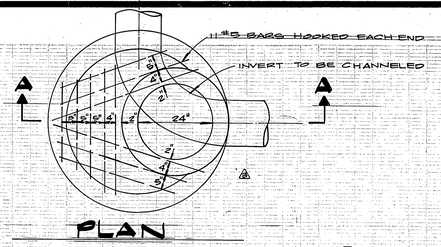
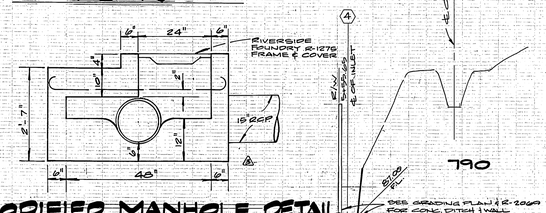


SECTION B2-B2



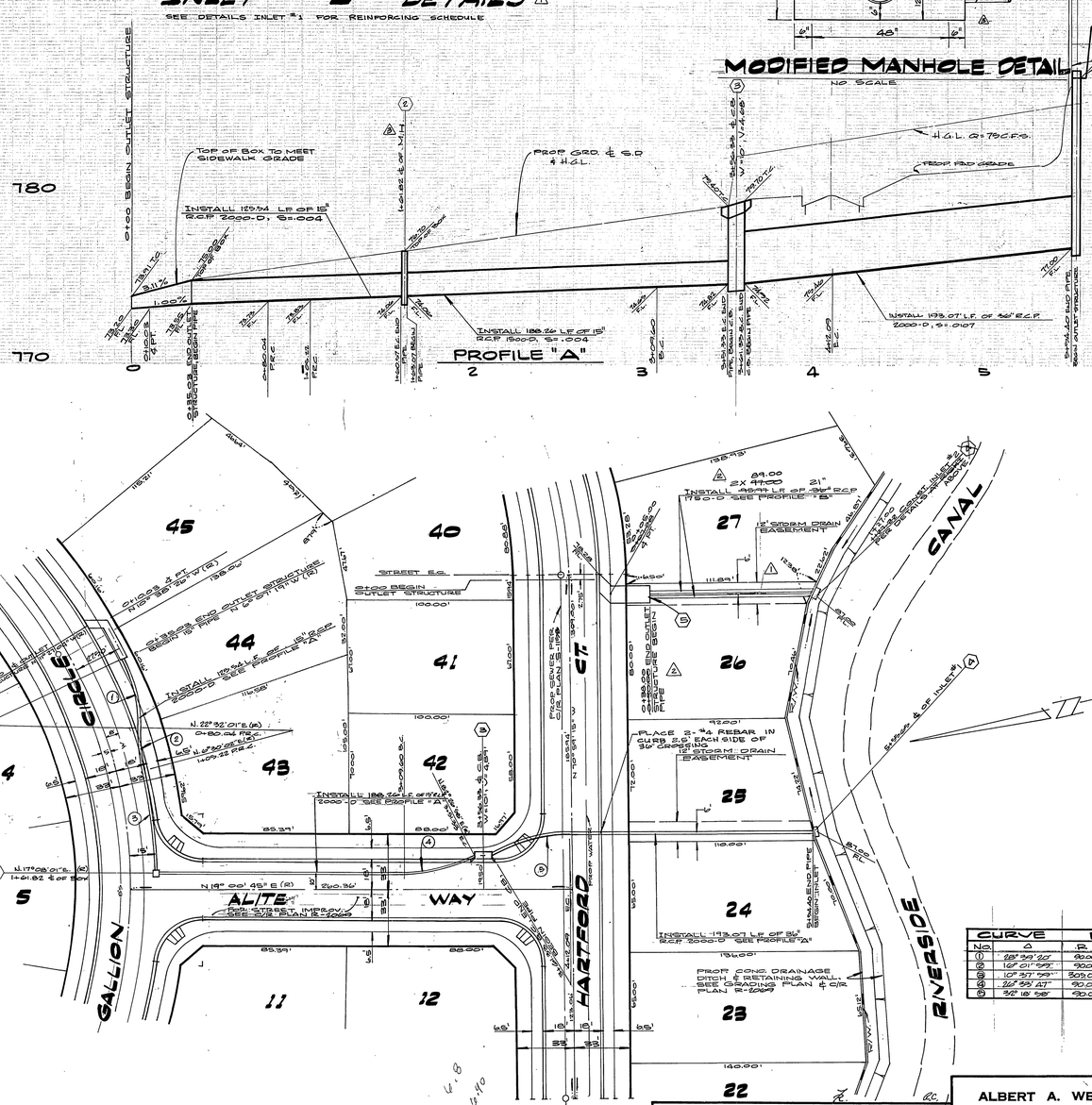
INLET # 2 DETAILS ⚠

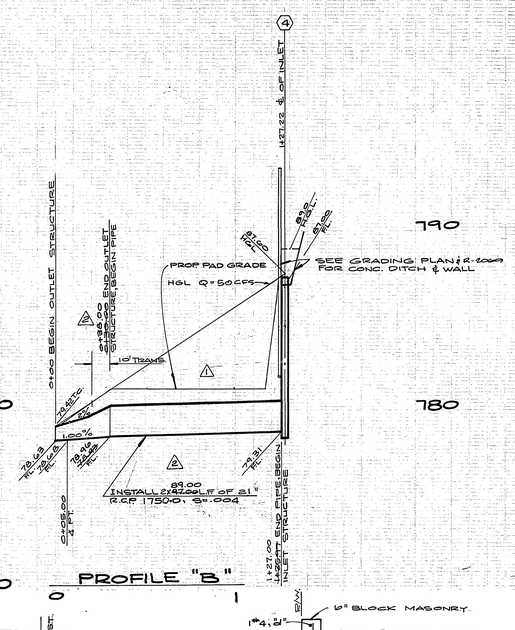
SEE DETAILS INLET #1 FOR REINFORCING SCHEDULE

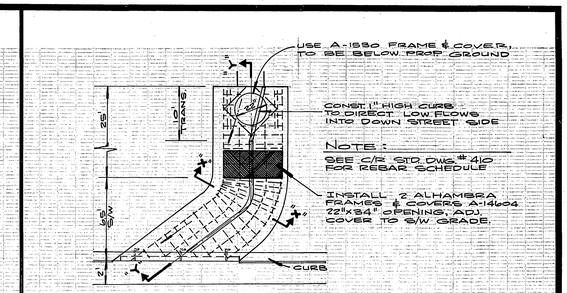


MODIFIED MANHOLE DETAIL

NO SCALE

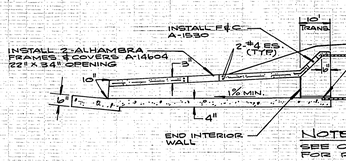






TOP VIEW

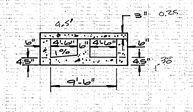
NO SCALE



NOTE: SEE C/R STD. DWG # 410 FOR REBAR SCHEDULE

SECTION "Y" - "Y"

NO SCALE

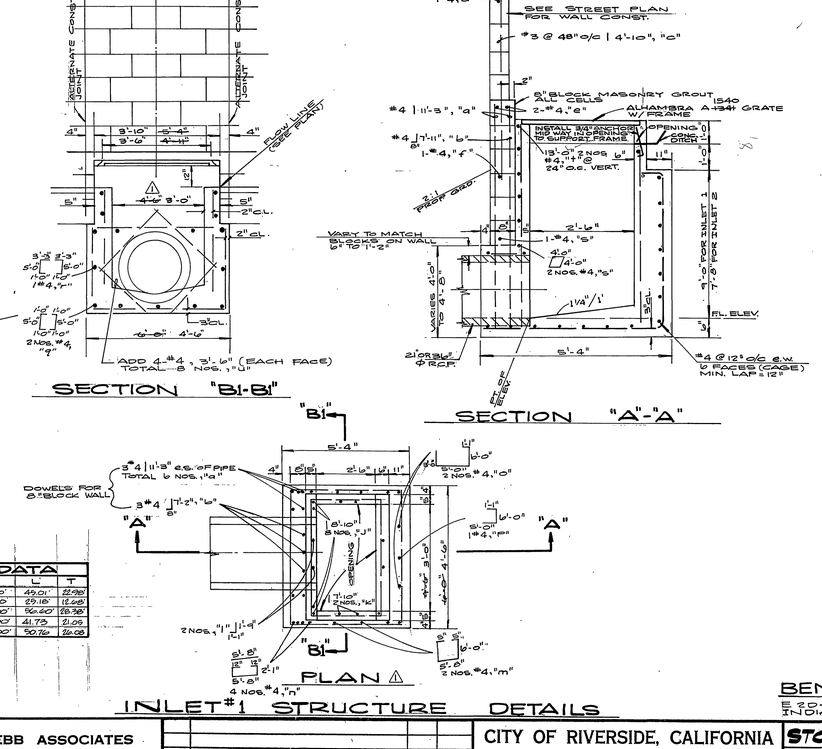


SECTION "X" - "X"

NO SCALE

CURB OUTLET DETAILS

CURVE	DATA			
No.	Δ	R	L	T
①	28° 59' 20"	90.00'	46.01'	23.98'
②	16° 01' 59"	90.00'	25.16'	12.68'
③	10° 57' 59"	305.00'	58.60'	29.38'
④	26° 59' 47"	90.00'	41.75'	21.09'
⑤	32° 18' 58"	90.00'	50.76'	26.08'



INLET #1 STRUCTURE DETAILS

GENERAL NOTES:

1. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1976 EDITION.
4. PIPE BEDDING SHALL BE PER CITY OF RIVERSIDE STANDARD DRAWING No 452, CASE 1.
5. CONTRACTOR TO NOTIFY CITY OF RIVERSIDE, IRRIGATION DIVISION 48 HRS. PRIOR TO BEGINNING CONSTRUCTION ADJACENT TO THE RIVERSIDE CANAL. NO ENTRY UPON RIVERSIDE CANAL RIGHT OF WAY UNTIL A RIGHT OF ENTRY PERMIT IS OBTAINED BY C/R.

CONSTRUCTION NOTES:

1. CONSTRUCT OUTLET STRUCTURE PER C/R STD. DWG. 410. USE BOLT DOWN COVER.
2. ⚠ CONSTRUCT MODIFIED M.H. STD. 940 PER DETAILS ABOVE USE BOLT DOWN COVER.
3. CONSTRUCT CATCH BASIN PER C/R STD. DWG. 405 USE BOLT DOWN COVER.
4. CONSTRUCT INLET STRUCTURE PER DETAIL AT LEFT
5. CONSTRUCT MODIFIED C/R OUTLET 410 PER DETAILS ABOVE

BENCH MARK: INDEXED R.R

E 20 FT. NAIL IN CENTER OF S.E. CURB RETURN AT INDIANA AVENUE AND FILLMORE STREET. ELEV. 738.966

CITY OF RIVERSIDE
DOMESTIC SYSTEM & IRRIGATION SYSTEM

STANDARD IS VALID ONLY IF BLACK WALL IS 8" CLEAR PAVED

CHIEF UTILITIES ENGINEER, WATER — 10-21-77 DATE

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY _____ DATE 6-6-77
R.E. No. 27105

W.O. 76-247 FOR: CITATION BUILDERS F.B. 1069

MARK	REVISIONS	APPR.	DATE
⚠	ADDED MODIFIED M.H. DETAIL & CONST. NOTE 2		6-16-78
⚠	EXTENDED OUTLET STRUCTURE 7-27-78		7-31-78
⚠	REVISED PROFILE "B" & INLET # 1, ADDED INLET 2 DETAILS 7-14-78 MC		8-1-78

DESIGNED BY L.D.L. DRAWN BY RR CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY — PRINCIPAL ENGINEER — BY — DATE
APPROVED BY — PARK DEPARTMENT — BY — DATE
APPROVED BY — TRAFFIC DIVISION — BY — DATE
APPROVED BY — CHIEF PUB. WKS. ENGR. — BY — DATE 8-1-78

APPROVED BY Robert C. Wilder
DIRECTOR OF PUBLIC WORKS
DATE 11/3/78

STORM DRAIN PLAN & PROFILE
TRACT 7503-3

ACCOUNT No.
DRAWING NUMBER D-346
SHEET 1 OF 1

SCALE: HORIZ. 1"=40', VERT. 1"=4'

76-247-D