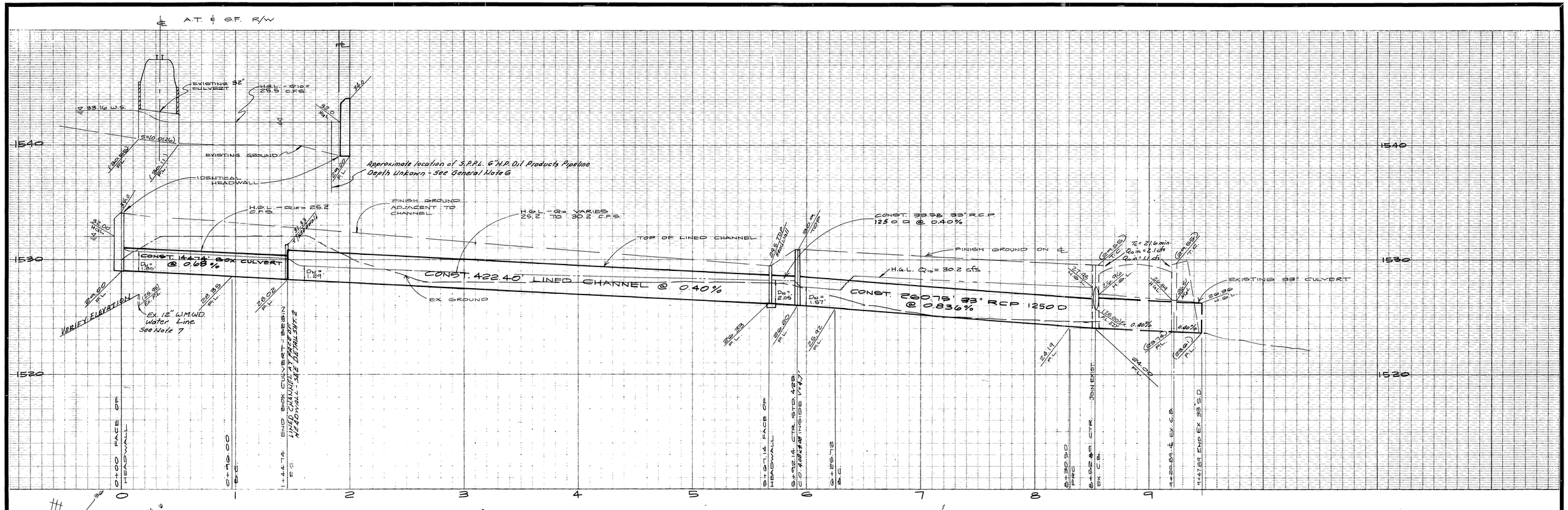
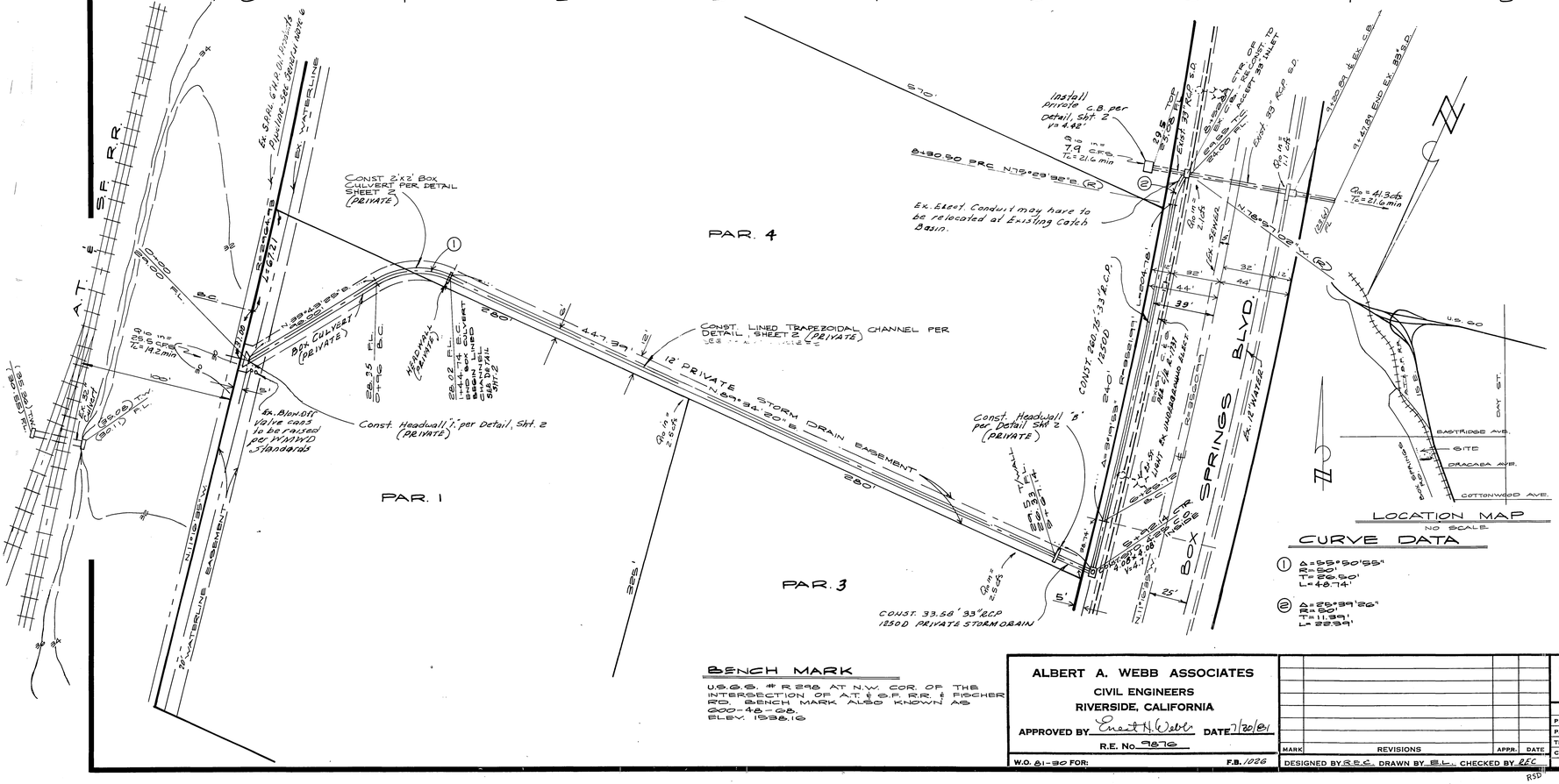




CURVE DATA

(1) Δ = 55°50'55"
R = 50'
T = 26.50'
L = 48.74'

(2) Δ = 25°39'26"
R = 50'
T = 11.99'
L = 22.39'

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, 1979 EDITION.
4. PIPE BEDDING SHALL BE PER CITY OF RIVERSIDE STANDARD DRAWING NO. 492, CASE I.
5. ALL CONSTRUCTION SHOWN BETWEEN STATION 0+00 AND 5+92.14 IS PRIVATE DRAINAGE FACILITIES. THE CITY OF RIVERSIDE WILL NOT BE RESPONSIBLE FOR THE PERFORMANCE OR MAINTENANCE OF THESE FACILITIES.
6. NOTIFY MR. N.H. WILHELM, DISTRICT SUPERINTENDENT, SOUTHERN PACIFIC PIPE LINES (S.P.P.L.) AT (714) 877-2373, RIALTO, CALIFORNIA, AT LEAST ONE WEEK PRIOR TO COMMENCEMENT OF WORK NEAR THE PIPELINE.
7. NOTIFY MR. TONY BURGETT, WESTERN MUNICIPAL WATER DISTRICT AT (714) 686-4510 AT LEAST ONE WEEK PRIOR TO COMMENCEMENT OF WORK OVER PIPELINE.

INDEXED LC

SOUTHERN PACIFIC PIPE LINES, INC.
N.H. Wilhelm — APPROVED — 1-22-82 DATE

WESTERN MUNICIPAL WATER DISTRICT
APPROVED — 2-4-82 DATE

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND
Pat Windham — CHIEF UTILITIES ENGINEER ELECTRIC — 1/27/82 DATE

BENCH MARK

U.S.G.S. #R 298 AT N.W. COR. OF THE INTERSECTION OF A.T. & S.F. R.R. & FISCHER RD. BENCH MARK ALSO KNOWN AS 800-48-98. ELEV. 1538.16

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY Ernest H. Webb DATE 7/20/81
R.E. No. 9876
W.O. 81-90 FOR: F.B. 1026

MARK	REVISIONS	APPR.	DATE

DESIGNED BY R.E.C. DRAWN BY B.L. CHECKED BY REC

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

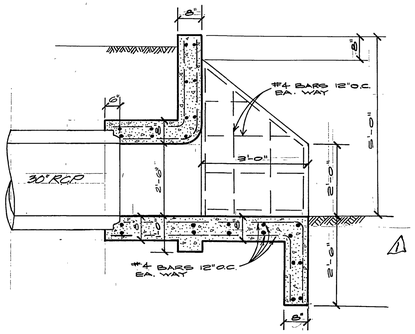
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		2-3-82
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		2-8

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

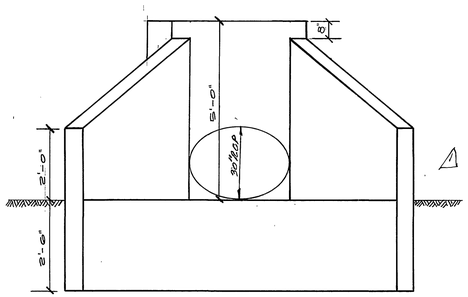
STORM DRAIN PLAN & PROFILE
PARCEL MAP 17607
BOX SPRINGS BLVD.
SOUTH OF EASTRIDGE

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

ACCOUNT No.
DRAWING NUMBER D-414
SHEET 1 OF 2
81-30-D



SECTION B-B



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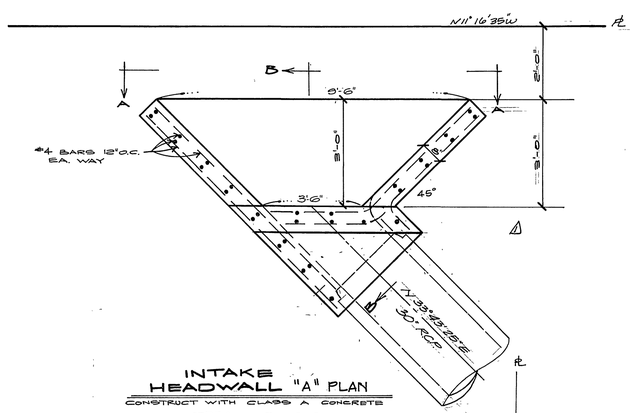
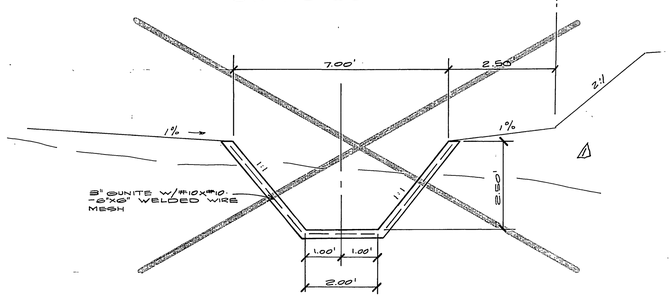


INTAKE HEADWALL "A" PLAN

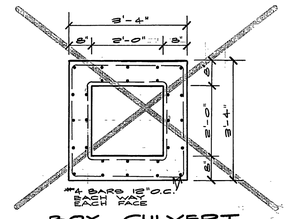
CONSTRUCT WITH CLASS A CONCRETE

STA. 0+00



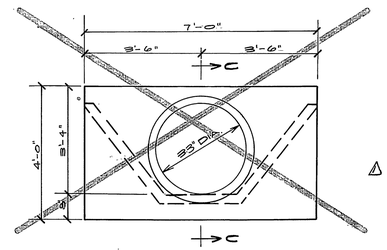
LINED CHANNEL

STA. 1+54.74 TO STA. 5+67.14



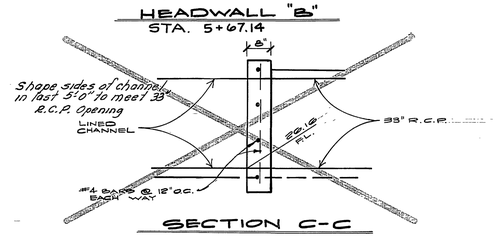
BOX CULVERT DETAIL

STA. 0+00 TO STA. 1+44.74



HEADWALL "B"

STA. 5+67.14



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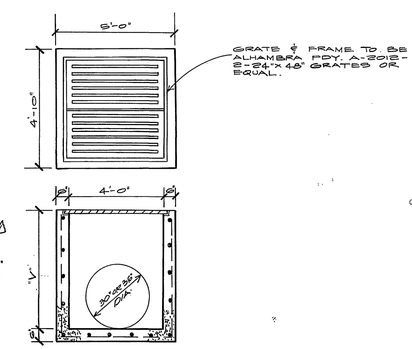
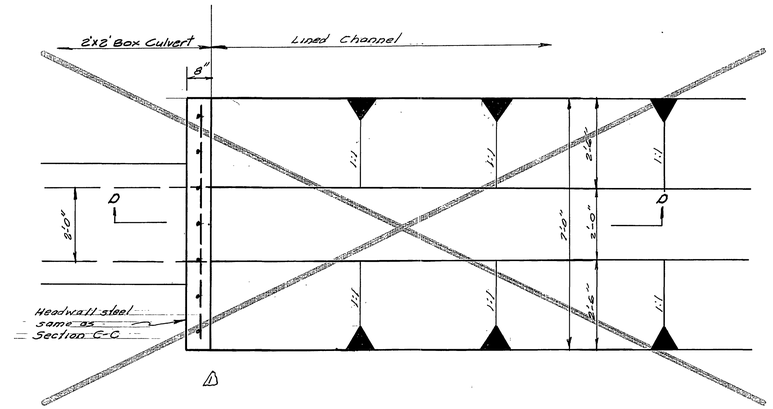


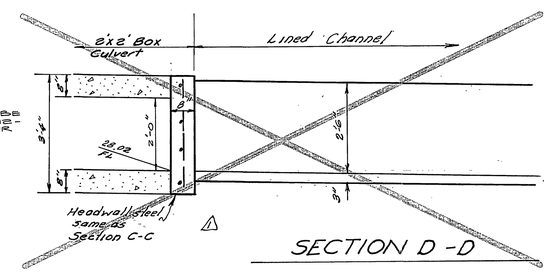
DETAIL CATCH BASIN

PRIVATE



TRANSITION HEADWALL PLAN

STA 1+44.74



SECTION D-D

BENCH MARK

U.S.G.S. # R 298 AT N.W. COR. OF THE INTERSECTION OF AT.&S.F. R.R. & FISCHER RD. BENCH MARK ALSO KNOWN AS 600-48-68
ELEV. 1538.16

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY Ernest N. Webb DATE 7/30/81
R.E. No. 9876

W.O. 81-30 FOR: F.B. 1026

MARK	REVISIONS	APPR.	DATE
1	STORM DRAIN DESIGN REVISED ENW	WLK	6/18/82

DESIGNED BY R.E.C. DRAWN BY E.L. CHECKED BY R.E.C.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	2-5-82
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.	[illegible]	2-8

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 2/9/82

DETAIL SHEET
PARCEL MAP 17607
STORM DRAIN PLAN
(PRIVATE)

SCALE: NONE

INDEXED LC
ACCOUNT No.
DRAWING NUMBER
D-414
SHEET 2 OF 2
81-30-D

RSD