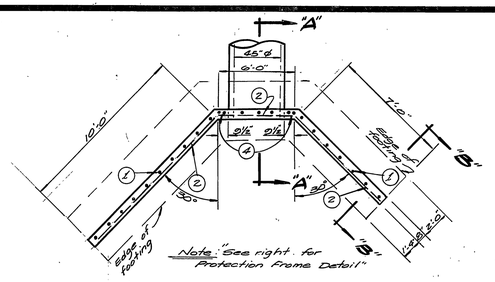
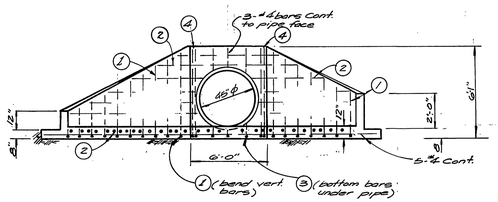
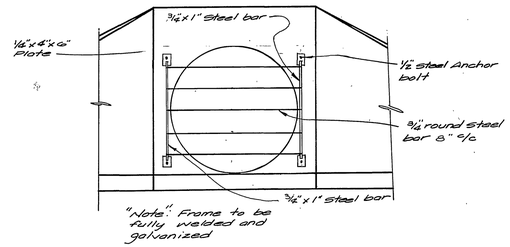


PLAN
No Scale

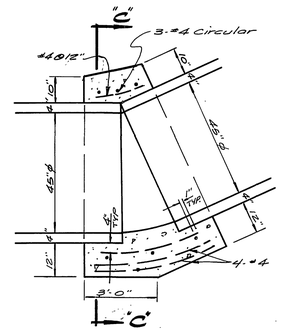


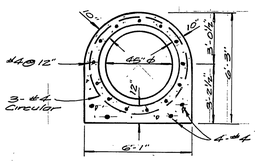
ELEVATION
No Scale

Steel Table		
No	Size	Spacing
1	#4	15" c/c
2	#4	10" c/c
3	#4	18" c/c
4	2-#4 cont.	



PROTECTION FRAME DETAIL
No Scale



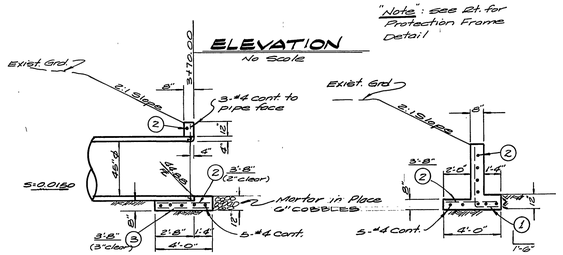


SECTION "C"-"C"

THRUST BLOCK DETAIL
STATION 3+02.32
No Scale

GENERAL NOTES

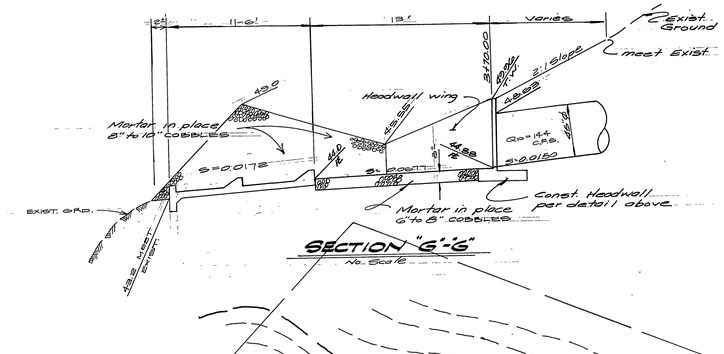
1. The private engineer signing these plans is responsible for the accuracy and acceptability of the work hereon. In the event of discrepancies arising during CONSTRUCTION, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the city.
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. 452, Case I.
5. The Storm Drain contractor shall adjust storm drain manholes to final grade after repaving is completed.
6. The contractor shall maintain a minimum vertical clearance of 6" out to out between existing water mains and proposed storm drain.
7. EXISTING STREET PAVING TO BE REMOVED AND REPLACED AS REQUIRED PER STANDARD DWG. NO. 453.



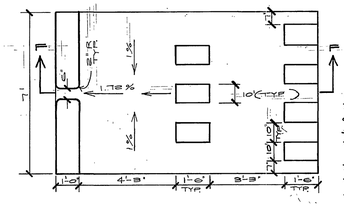
SECTION "A"-"A"
No Scale

SECTION "B"-"B"
No Scale

HEADWALL DETAIL STATION
3+70.00



SECTION "G"-"G"
No Scale

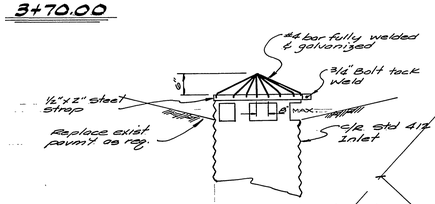


PLAN ENERGY DISSIPATOR
NO SCALE

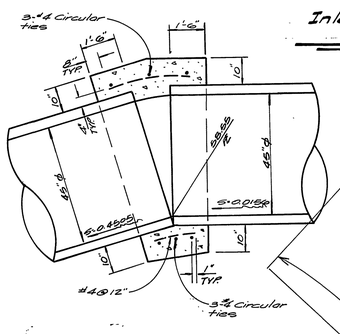
SECTION "F"-"F"
NO SCALE

BENCH MARK

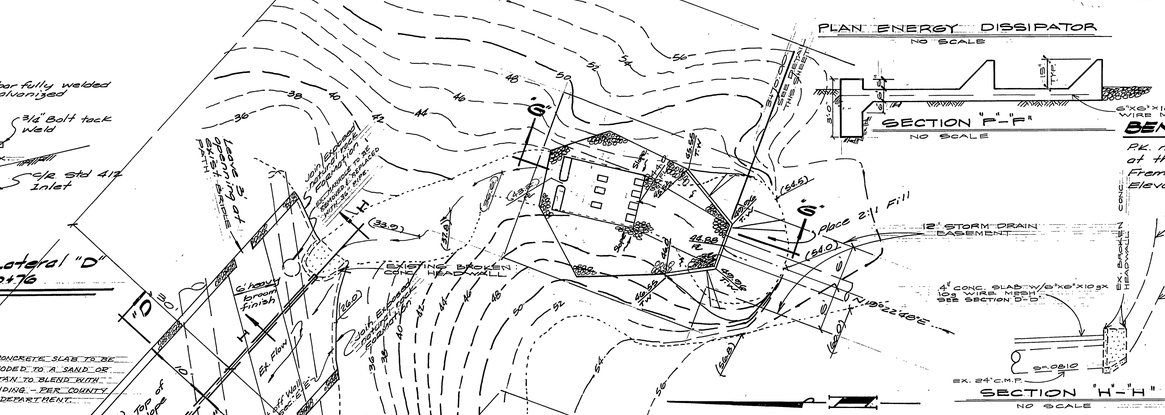
P.L. nail and tag in northwest curb return at the intersection of Jurupa Ave. and Fremont St. c/l B.M. H4-B, F.B. 730/41
Elevation: 790.235



Inlet Detail Lateral "D"
Station 0+76
No Scale



CONCRETE COLLAR
STATION 4+21.89
No Scale

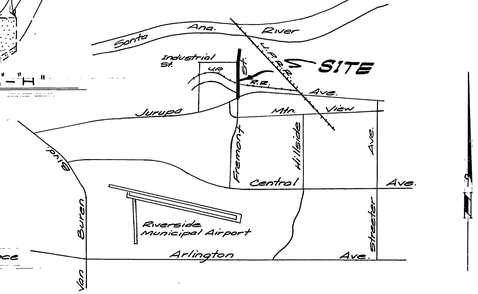


NOTE: CONCRETE SLAB TO BE COLOR CODED TO A SAND OR LIGHT TAN TO BLEND WITH SURROUNDING - PER COUNTY PARKS DEPARTMENT.

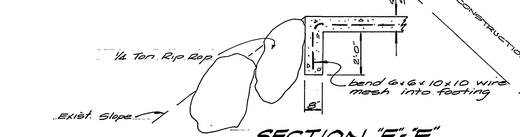
OUTLET DETAILS
Scale 1"=10'

SECTION "H"-"H"
NO SCALE

SECTION "D"-"D"
No Scale



LOCATION MAP
No Scale



SECTION "E"-"E"
No Scale

NOTICE TO CONTRACTOR

The existence and location of any underground utility pipes or structures shown on these plans are obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on these plans.

The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 11/16/81
R.E. No. 9876
W.O. 81-17 FOR: City of Riverside F.B. 1044

MARK	REVISIONS	APPR.	DATE
1	ADDED CHAIN LINK FENCE, GATE, & ELECTRONIC ENTRY SYSTEM (SH.2). ADDED SEWER ENCASEMENT (SH.3).	MJC	5-27-82

DESIGNED BY REV DRAWN BY ELT CHECKED BY ELT

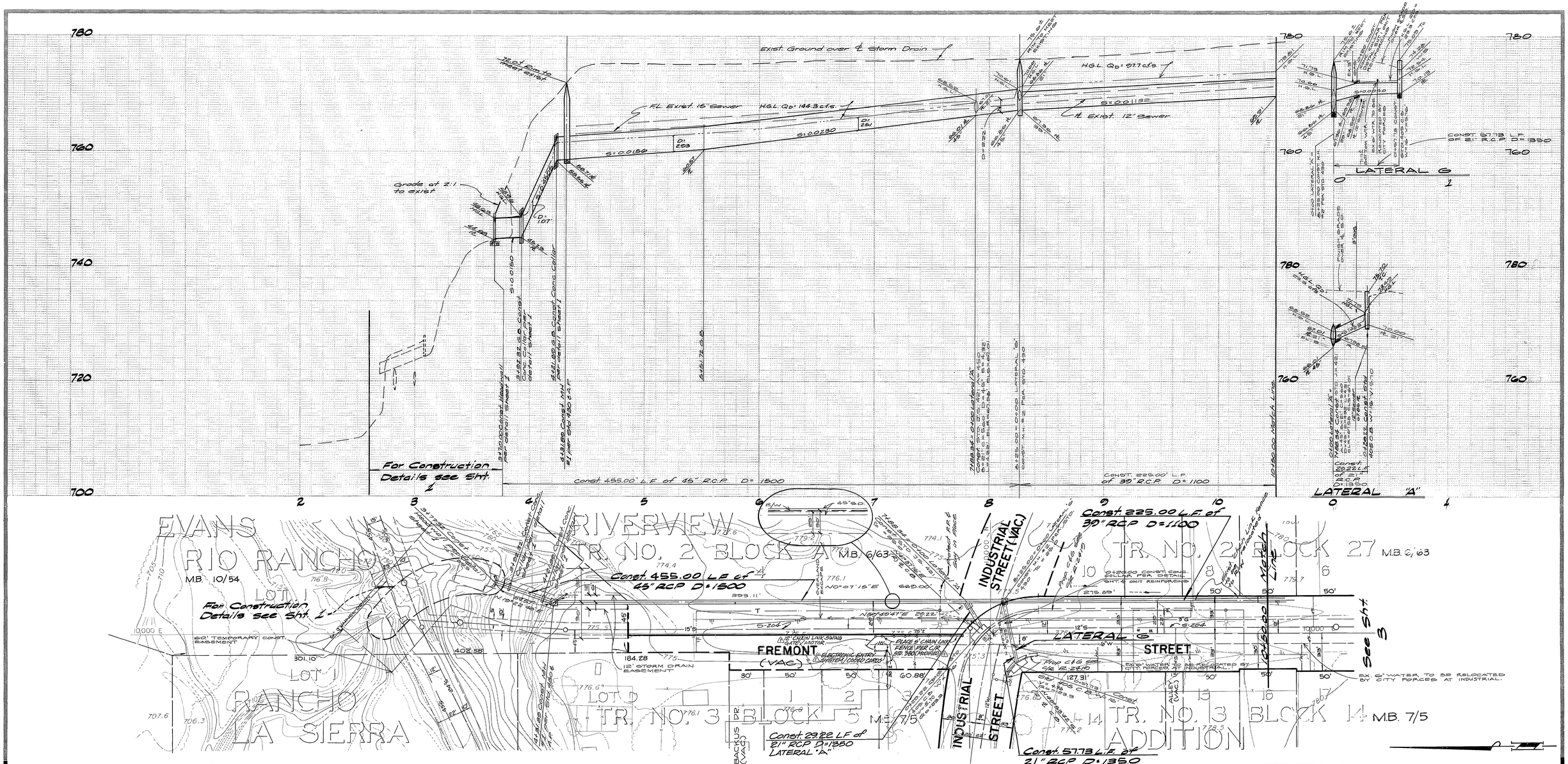
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[signature]	4/30/82
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.	[signature]	5-10-82

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 5/10/82

STORM DRAIN PLAN & PROFILE
FREMONT ST. STORM DRAIN
MASTER DRAINAGE PLAN LINE D-10
SCALE: As shown

INDEXED UF
ACCOUNT No.
DRAWING NUMBER D-410
SHEET 1 OF 3
81-17



BENCH MARK

P.K. nail and tag in N.W. curb return at intersection of Fremont St. & Jurupa Ave. c/l B.M. H.4.B. F.B. 739/47. Elev. = 790.235

Pacific Telephone Co.	City of Riverside Overhead & Underground	City of Riverside Domestic Water Systems	Southern California Gas Co.
R.D. Lost	For Chief Utilities Engineer Electric	S.L. Harris 2/22/82 Water Systems Manager for JWL	E. F. Pucker
11-17-81 date	11-23-81 date	2/22/82 date	11-17-81 date

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY Ernst N. Webb
DATE 11/16/81 R.C.E. NO. 9876

MARK	REVISIONS	APPR.	DATE
1	ADDED CHAIN LINK FENCE, GATE & ELECTRONIC ENTRY SYSTEM.	SHC	5-28-82

DESIGNED BY RLT DRAWN BY BMG CHECKED BY RLT

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

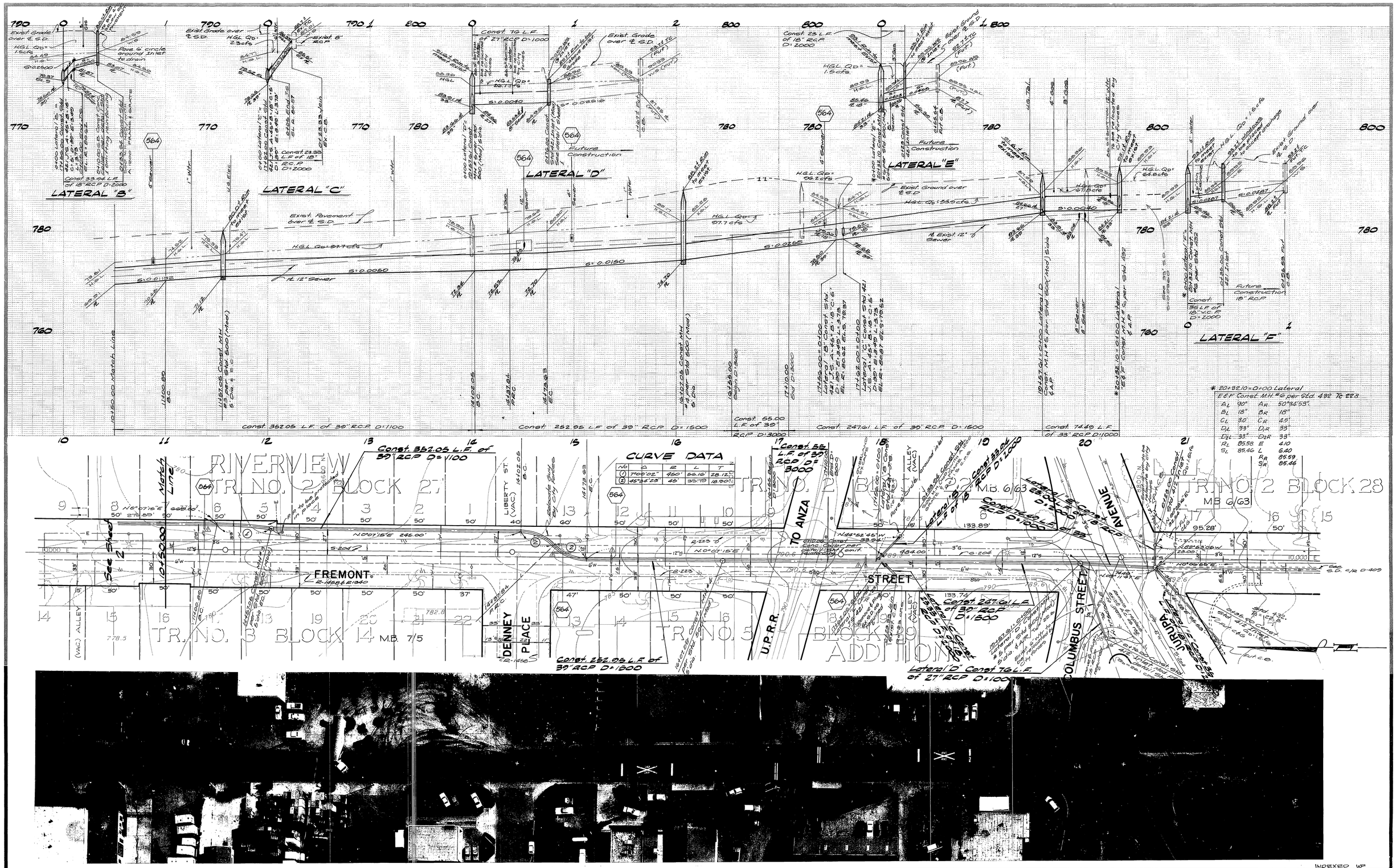
APPROVED BY		
PRINCIPAL ENGINEER	SHC	7/30/82
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGINEER	WAG	5-10
	DRAWN	4-30-82

APPROVED BY Robert C. Uhlen
PUBLIC WORKS DIRECTOR
DATE 5/10/82

STORM DRAIN PLAN & PROFILE
FREMONT ST. STORM DRAIN
MASTER DRAINAGE PLAN LINE D-10

HORIZ. SCALE: 1" - 40' VERT. SCALE: 1" - 8'

INDEXED WP
ACCOUNT NO.
D-410
SHEET 2 OF 3
FILE NO. 81-17



BENCH MARK

R.R. nail and tag in N.W. curb return at intersection of Fremont St. & Jurupa Ave. c/2 B.M. H.4.B., F.B. 739/47 Elev. = 790.235

Pacific Telephone Co.
11-17-81
date

City of Riverside Overhead & Underground
For Chief Utilities Engineer Electric
11-23-81
date

City of Riverside Domestic Water Systems
Water Systems Manager
2/22/82
date

Southern California Gas Co.
11-17-81
date

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY
DATE 11/16/81 R.C.E. NO. 9876

MARK	REVISIONS	APPR.	DATE
1	ADDED SEWER ENCASEMENT.		5-28-82

DESIGNED BY RLT DRAWN BY BMG CHECKED BY RLT

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY		
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGINEER		5-10

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 5/10/82

STORM DRAIN PLAN & PROFILE

FREMONT ST. STORM DRAIN
MASTER DRAINAGE PLAN LINE D-10

INDEXED
ACCOUNT NO.

D-410

SHEET 3 OF 3

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 5'

FILE NO. 81-17