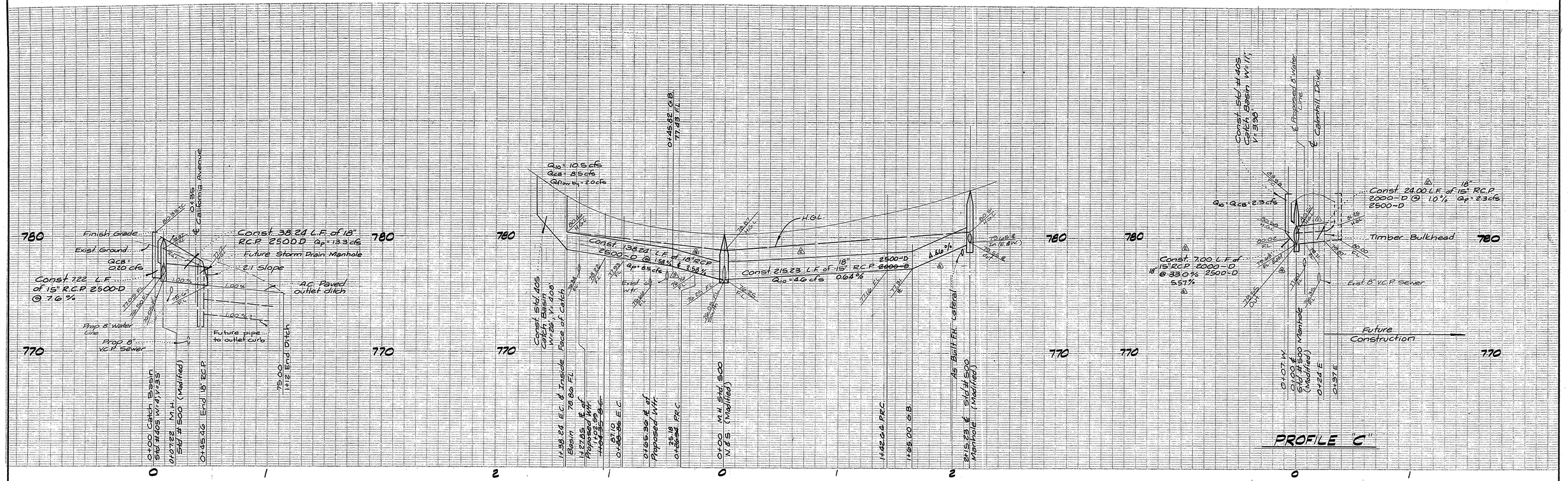
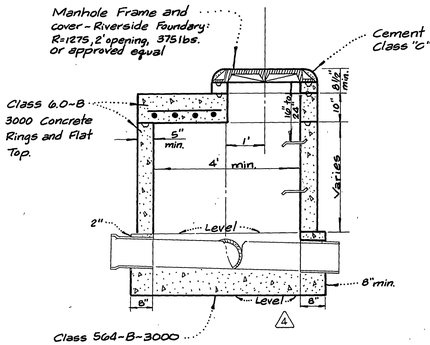
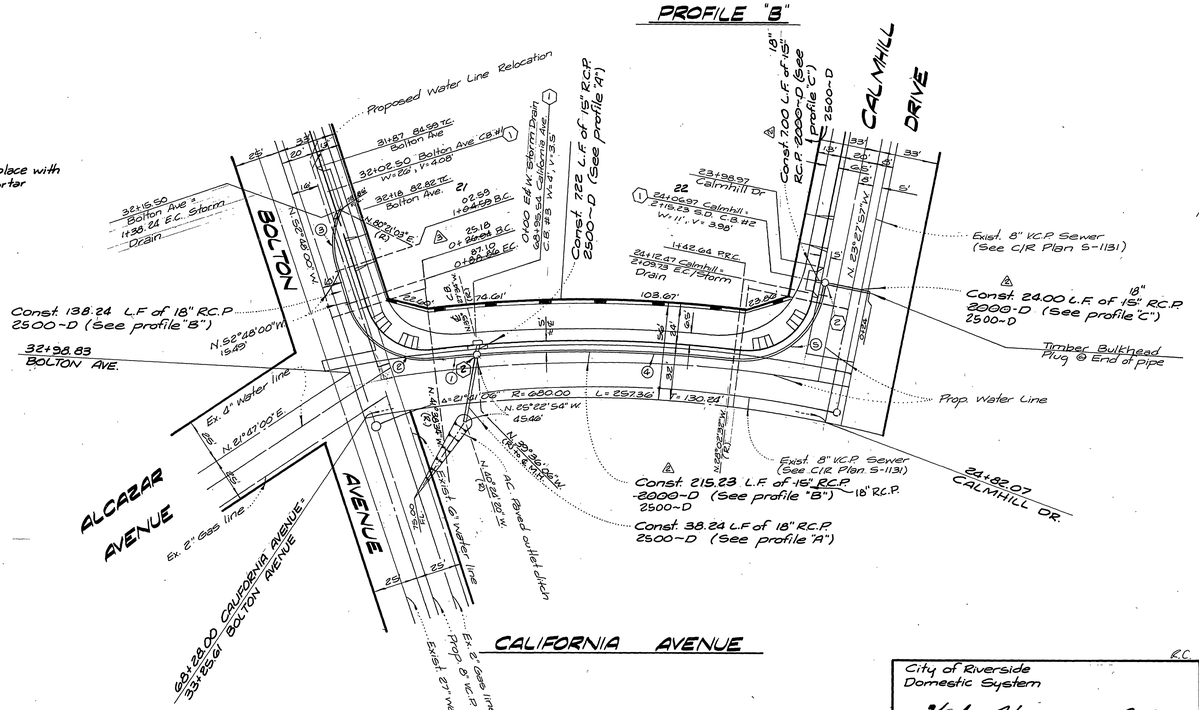




STANDARD 500 MODIFIED MANOLE DETAIL

No Scale



CURVE DATA TABLE

No.	Δ	R	L	T
①	3°41'00" & 0°02'26"	707.00'	26.09' & 0.18'	13.47' & 12.59'
②	78°50'34"	45.00'	61.92'	36.99'
③	43°09'03"	45.00'	33.89'	17.79'
④	11°33'34"	707.00'	142.64'	71.56'
⑤	85°25'26"	45.00'	67.09'	41.54'

GENERAL NOTES

1. 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.
2. 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.
3. Pipe bedding shall be per City of Riverside standard drawing no. 452, case I.
4. 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.
5. All flagged elevations to be staked in the field by the engineer.

CONSTRUCTION NOTES

(1) Construct catch basin per City of Riverside standard 405.

(2) Construct Manhole per detail hereon.

BENCH MARK:

PB-D-PK nail in the northerly curb return at Van Buren Boulevard and California Avenue. ELE. 837.70
Elevation 758.817

City of Riverside
Domestic System
Chief Utilities Engineer - Water — Date 9-13-77

KICAK WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
APPROVED BY L.A. Wainscott DATE 9-12-77
R.C.E. 16056
W.O. 021.02 FOR R&L Development FB. 1

MARK	REVISIONS	DESIGNED BY	DRAWN BY	CHECKED BY	APPR.	DATE
Δ	As Built Revisions & Add Mod. M.H.	A.W.	A.W.			3-9-78
Δ	Revised Curve Data and stationing of Profile "B"	A.W.	A.W.			3-6-78
Δ	Revised to replace 15"ϕ w/18"ϕ due to availability of Material	A.W.	A.W.			2-2-78
Δ	Revised Profile "C" (Slope of R.C.P.)	A.W.	A.W.			11-2-77

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		11.15
PLANNING DEPT.		

APPROVED BY DIRECTOR OF PUBLIC WORKS
DATE 11-15-77

STORM DRAIN PLAN AND PROFILE
TRACT No. 8492
CALIFORNIA AVENUE
SCALE Horiz. 1"=40', Vert. 1"=4'

INDEXED R.R
PROJECT NO. D-326
SHEET 1 OF 1
FILE NO. 021-01-D