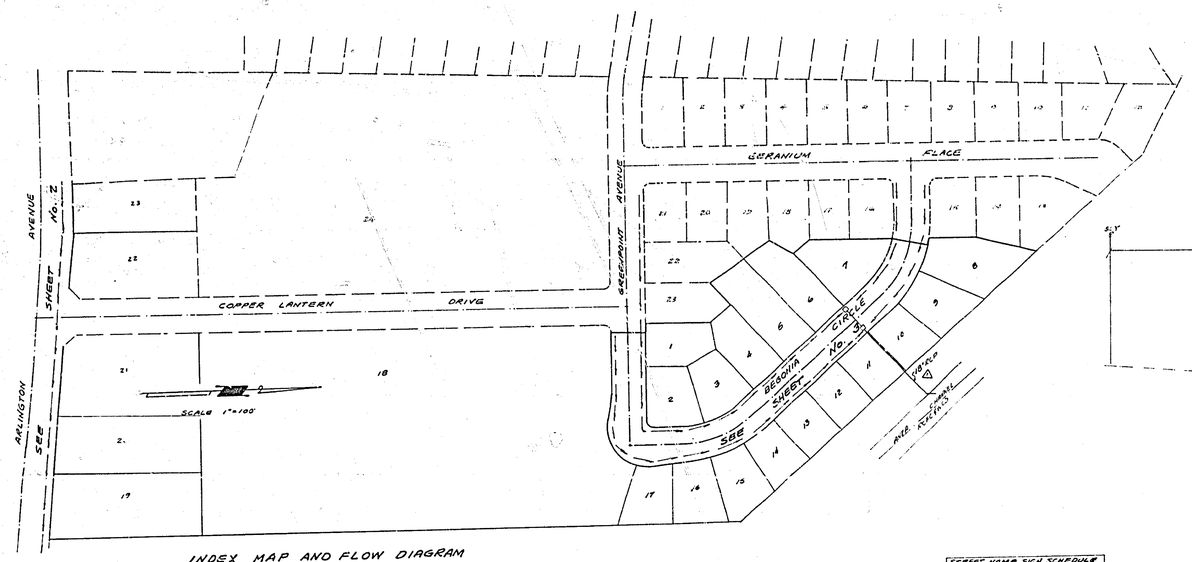
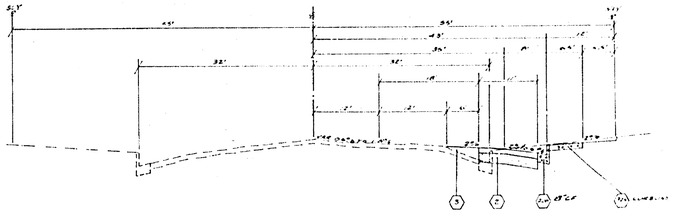
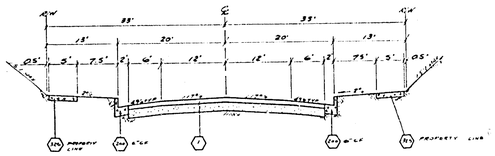


INDEX MAP AND FLOW DIAGRAM



TYPICAL SECTION
FOR
ARLINGTON AVENUE
TI=8



TYPICAL SECTION
FOR
BEGONIA CIRCLE
AND
GREENPOINT AVENUE
TI=5

NOT TO SCALE

STREET NAME SIGN SCHEDULE	
(A) BEGONIA CIRCLE	6500
GREENPOINT AVENUE	8000

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1973 EDITION, AND CITY OF RIVERSIDE STANDARD DRAWINGS.
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 RELOCATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
3. ALL TRAFFIC CONTROL SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
4. SEE STREET LIGHTING PLAN FOR NUMBER AND LOCATION OF STREET LIGHTS.
5. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS. CURB HAVING GRADES OF LESS THAN 0.4% WILL BE STAKED AT 12.5' INTERVALS AND 3/4" SOLID STEEL DOWELS WILL BE PROVIDED AT ALL EXPANSION JOINTS.
6. RCP STORM DRAIN PIPES PER STANDARD No. 452, CASE I
7. DRIVEWAY APPROACHES FOR EACH LOT TO BE LOCATED IN THE FIELD AS APPROVED BY THE TRAFFIC ENGINEER AND CONSTRUCTED PER STD AS 302.
8. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH STRAIGHT LINE. CONSTRUCT PATCHES PRIOR TO AS SHOWN AND OVERLAY PATCHES AS DIRECTED IN THE FIELD TO PROVIDE A SMOOTH SECTION. ENGINEER ESTIMATES OVERLAY TO BE 55 TONS.
9. THE CONTRACTOR SHALL CONTACT THE PUBLIC SERVICE DEPT. (787-7251) TO PICK UP ANY EXISTING STD. 180 BARRICADES THAT ARE BEING REMOVED.

CONSTRUCTION NOTES

(1W) CONSTRUCT CITY OF RIVERSIDE STANDARD No. 200, CURB AND GUTTER, TYPE I

(2-4) CONSTRUCT CITY OF RIVERSIDE STANDARD No. 304, WHEELCHAIR RAMP.

(5-6) CONSTRUCT CITY OF RIVERSIDE STANDARD No. 403, CATCH BASIN

(12) CONSTRUCT CITY OF RIVERSIDE STANDARD No. 325, SIDEWALK

(7) PLACE 3½" AC OVER 4" DG @15E OR 3" AC OVER COMPACTED NATIVE MATERIAL PER TYPICAL SECTION ON THIS SHEET.

(8) PLACE 4½" AC OVER 5" DG @15E OR 7" AC OVER COMPACTED NATIVE MATERIAL PER TYPICAL SECTION ON THIS SHEET.

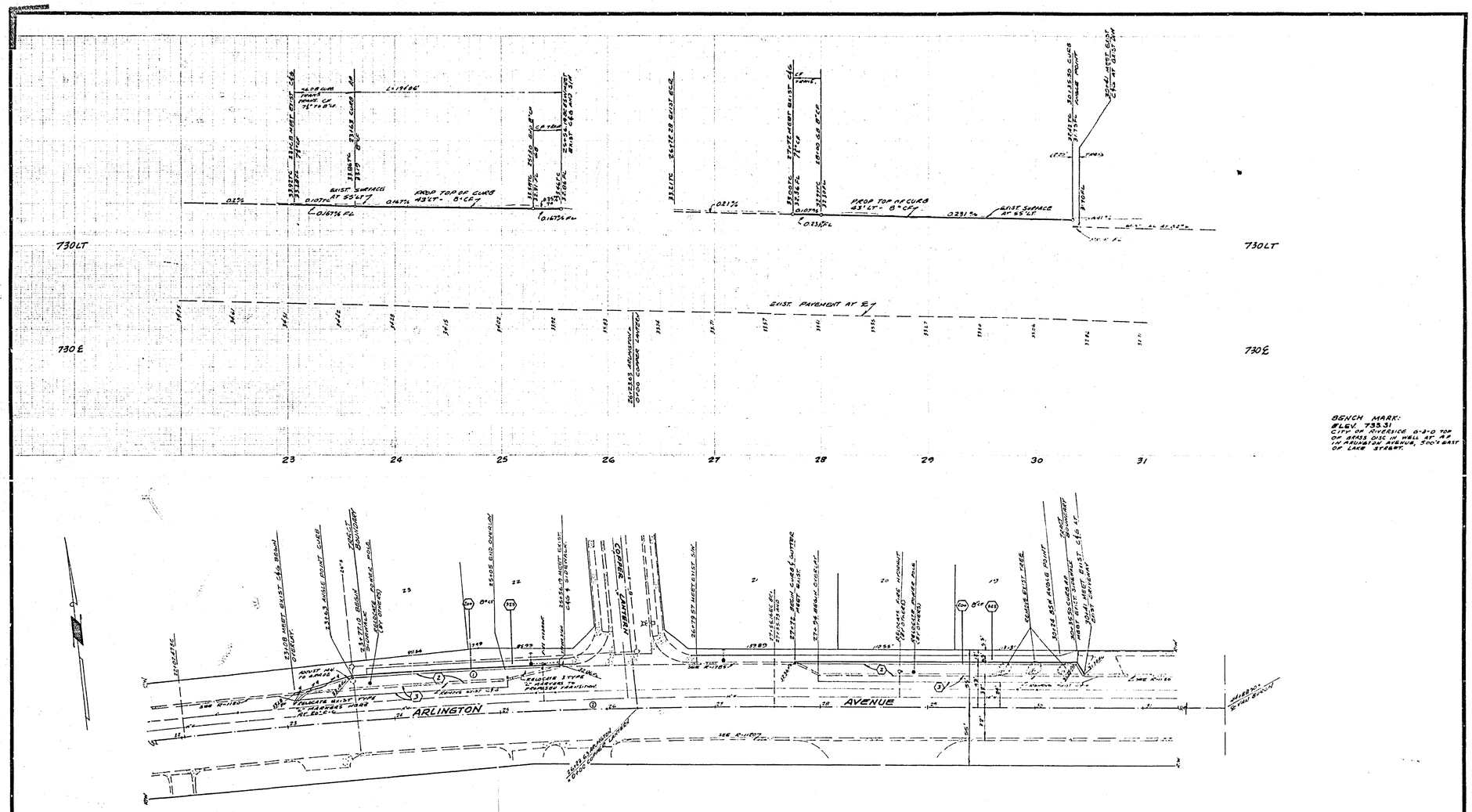
(9) OVERLAY EXIST PAVEMENT PER GENERAL NOTE 8. LIMITS SHOWN AT [ ]

BENCH MARK

ELEVATION 733.31 CITY OF RIVERSIDE B.M. TOP OF BRASS DISC IN WELL AT A.P. IN ARLINGTON AVENUE, 500' EAST OF LAKE STREET.

*AS BUILT 8-76 LPT

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY [signature] DATE [illegible] R.E. No. 11264 W.O. 75-175 FOR HOME AND CENTER FEB. 1978	4 ADDED [illegible] 4-8-76 3 [illegible] 12-17-76 REVISIONS / APPR / DATE DESIGNED BY [illegible] DRAWN BY [illegible] CHECKED BY [illegible]	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY / BY / DATE PRINCIPAL ENGINEER [illegible] 1/7/76 PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB WKS ENGR [illegible] 1/7/76 APPROVED BY [illegible] DIRECTOR OF PUBLIC WORKS DATE 1-7-76	STREET PLAN TRACT 5002 PLAN INDEX SCALE: AS NOTED	ACCOUNT No. DRAWING NUMBER R-1849 SHEET 1 OF 3 75-175-A



BENCH MARK:
ELEV. 733.31
CITY OF RIVERSIDE 6-3-0 TOP OF BRASS DISC IN WELL AT AP IN ARLINGTON AVENUE, 500'± EAST OF LAKE STREET.

NOTE
SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES.

CURVE DATA				
No	Δ	R	T	L
1	2°12'50"	5043'	97.46'	194.86'
2	6°20'00"	5000'	276.63'	552.69'

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE [illegible]
R.E. No. 21084
W.O. 75-175 FOR: HOME AND COUNTRY F.B. 1029

MARK | REVISIONS | APPR | DATE
DESIGNED BY [illegible] DRAWN BY [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	[illegible]
PARK DEPARTMENT	[illegible]	[illegible]
TRAFFIC DIVISION		
CHIEF PUB. HEB. ENGR.	[illegible]	[illegible]

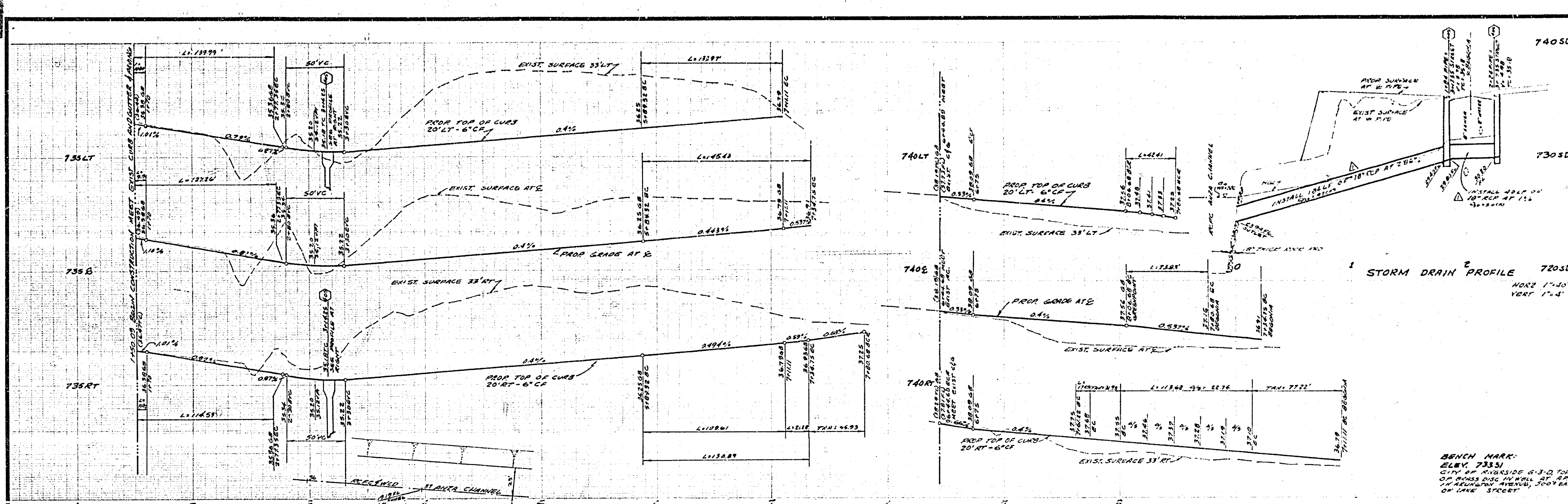
APPROVED BY: [signature]
DIRECTOR OF PUBLIC WORKS
DATE 1-7-76

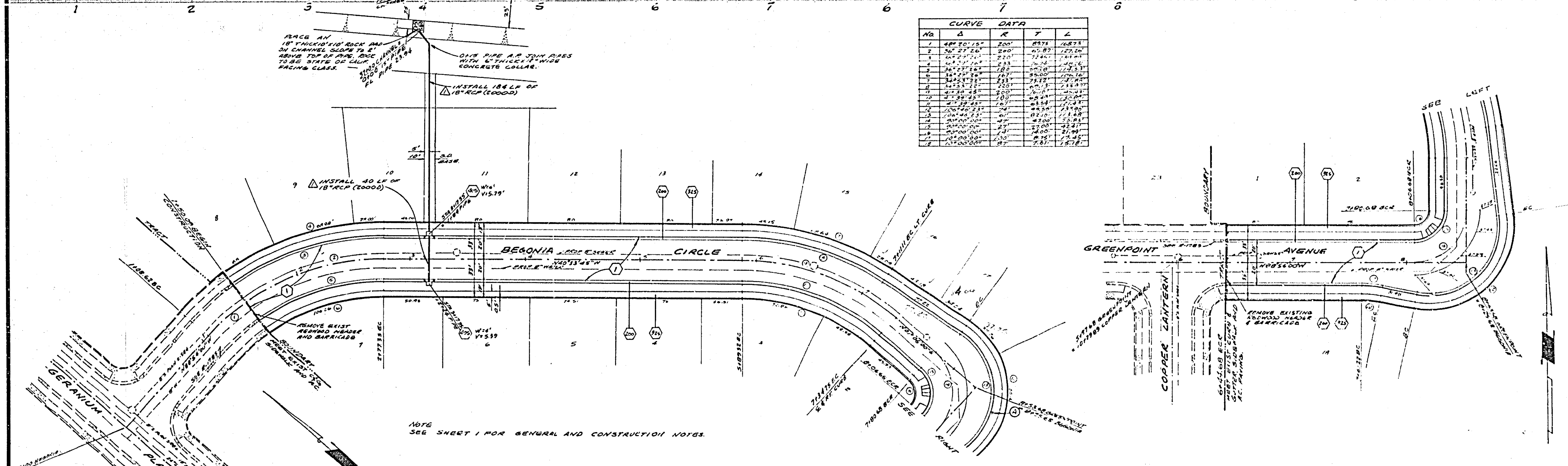
*AS BUILT 8-16 KPT

STREET PLAN AND PROFILE
TRACT NO 5002
ARLINGTON AVENUE
AT
COPPER LANTERN DRIVE

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

ACCOUNT No.
DRAWING NUMBER
R-1849
SHEET 2 OF 3
75-175-A





CURVE DATA				
No.	Δ	R	T	L
1	48°20'15"	200'	89.75'	168.73'
2	36°27'26"	200'	65.87'	127.26'
3	[illegible]	220'	72.46'	[illegible]
4	[illegible]	233	[illegible]	[illegible]
5	36°27'26"	180	[illegible]	[illegible]
6	36°27'26"	167'	55.00'	[illegible]
7	34°53'22"	233'	73.22'	[illegible]
8	34°53'22"	220'	[illegible]	[illegible]
9	41°39'45"	200'	[illegible]	[illegible]
10	41°39'45"	180'	[illegible]	130.84'
11	41°39'45"	167'	63.54'	121.43'
12	106°46'23"	74'	99.59'	137.90'
13	106°46'23"	61'	82.10'	113.68'
14	90°00'00"	47'	47.00'	73.83'
15	90°00'00"	27'	27.00'	42.41'
16	90°00'00"	14'	14.00'	21.99'
17	10°00'00"	100'	8.75'	17.45'
18	10°00'00"	87'	7.61'	15.18'

*AS BUILT 8-76 KPT

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 2-15-76
R.E. No. 21884
W.O. 75-175 FOR: HOME AND COUNTRY F.B. 1029

MARK	REVISIONS	APPR	DATE
△	CHANGED STORM DRAIN FROM 15" RCP TO 18" R.C.P. AT REQUEST OF CONTRACTOR.		

DESIGNED BY __ DRAWN BY __ CHECKED BY __

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: PRINCIPAL ENGINEER; PARK DEPARTMENT; TRAFFIC DIVISION; CHIEF PUB WKS ENGR
APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 1-7-76

STREET PLAN AND PROFILE
TRACT No. 5002
BEGONIA CIRCLE
AND
GREENPOINT AVENUE
SCALE: HORZ. 1"=40' VERT 1"=4'

ACCOUNT No.
DRAWING NUMBER
R-1849
SHEET 3 OF 3
75-175 A