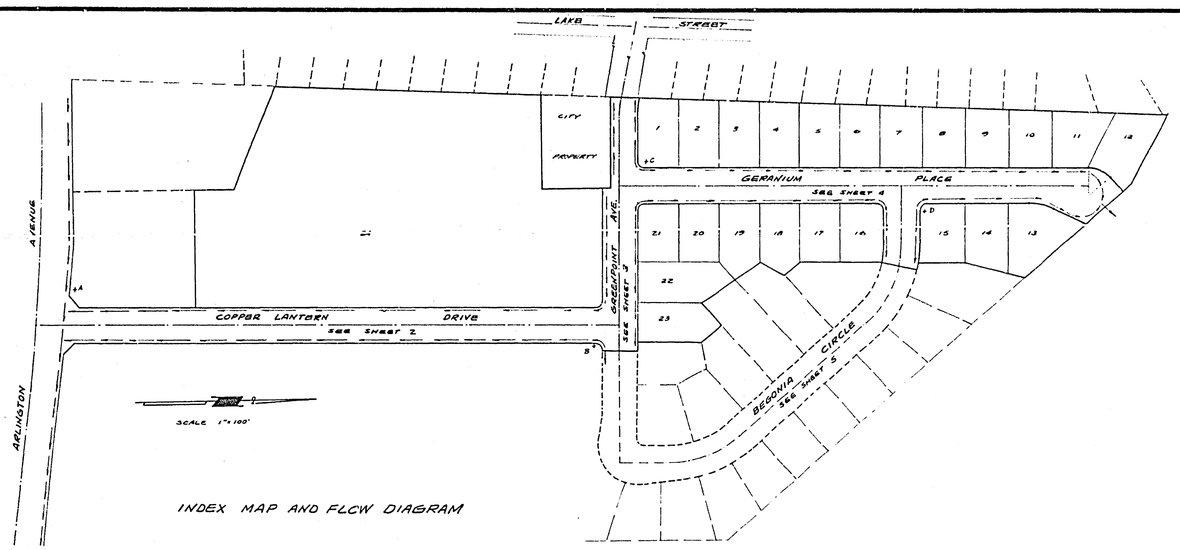


INDEX MAP AND FLOW DIAGRAM

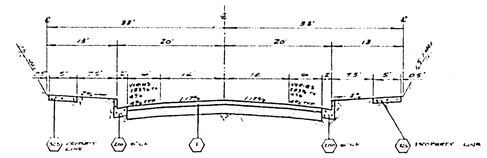
TRAFFIC CONTROL & STREET NAME SIGN SCHEDULE		
	ARLINGTON AVENUE	8100
	COPPER LANTERN DRIVE	8400
	COPPER LANTERN DRIVE	8400
	WESTBROOKE AVENUE	8100
	GREENPOINT AVENUE	8100
	GERANIUM PLACE	8600
	GERANIUM PLACE	8600
	BEGONIA CIRCLE	8600
	R1-1 STOP SIGN 30" OCTAGON	
	W5-5 (VOP & PEDESTRIAN SPEARPT) 24"x24"	

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. THE SUBDIVIDER SHALL PROVIDE FOR A SOIL TEST TO BE TAKEN BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE. DEPTH OF BASE MATERIAL AND AC PAVING SHALL BE DETERMINED BY CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
3. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE ENGINEER.
4. SEE STREET LIGHTING PLAN FOR NUMBER AND LOCATION OF STREET LIGHTS.
5. ALL TRAFFIC CONTROL SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
6. DRIVEWAY APPROACHES FOR EACH LOT TO BE LOCATED IN THE FIELD AND CONSTRUCTED PER CITY OF RIVERSIDE STANDARD No. 202.
7. 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.
8. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PROVIDE A SMOOTH SECTION. ENGINEER ESTIMATES OVERLAY TO BE 30 TONS.
9. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS, BY GRADES LESS THAN 0.5% THE INTERVAL TO BE 12.5'.
10. SEE STORM DRAIN PLANS FOR STANDARD No. 452, CASE 2.
11. CONSTRUCTION NOTE SYMBOLS WITH "F" BELOW THE NUMBER INDICATE FUTURE CONSTRUCTION BY OTHERS.
12. THE CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DEPT. 2 WEEKS PRIOR TO BEGINNING CONSTRUCTION TO NEGOTIATE THE COST OF THE CITY'S PORTION OF THE WORK.

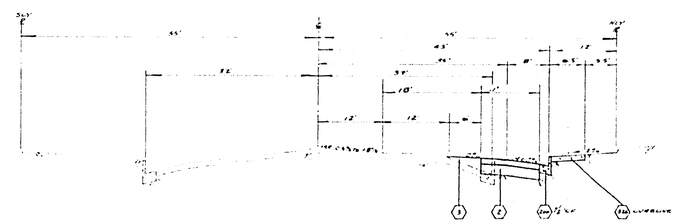
CONSTRUCTION NOTES

- (1) PLACE 2½" AC PAVEMENT OVER 4" CL. BASE MATERIAL PER TYPICAL SECTION, OR 3"AC OVER COMPACTED NAT. GR.
- (2) PLACE 4½" AC PAVEMENT OVER 3" CL. BASE MATERIAL PER TYPICAL SECTION, OR 7"AC OVER COMPACTED NAT. GR.
- (3) OVERLAY EXIST. PAVEMENT PER GENERAL NOTE 8. LIMITS SHOWN BY [ ]
- (10A) CONSTRUCT CITY OF RIVERSIDE STANDARD No. 200 CURB AND GUTTER, TYPE T, 6" OF EXCEPT WHERE SHOWN OTHERWISE ON PLAN.
- (22A) CONSTRUCT CITY OF RIVERSIDE STANDARD No. 210, CROSS GUTTER AND APRONS.
- (A16) CONSTRUCT CITY OF RIVERSIDE STANDARD No. 304, WHEELCHAIR RAMP.
- (A17) CONSTRUCT CITY OF RIVERSIDE STANDARD No. 405 CATCH BASIN "H" AND "V". SEE SHEET 4F EACH LOCATION.
- (N1) CONSTRUCT CITY OF RIVERSIDE STANDARD No. 325 PROPERTY LINE SIGNALIZE
- (W) RECONSTRUCT EXISTING SEWER MANHOLES AS NECESSARY TO MEET THE PROPOSED FINISH PAVEMENT SURFACE.



TYPICAL SECTION
FOR
COPPER LANTERN DRIVE
GREENPOINT AVENUE
GERANIUM PLACE
BEGONIA CIRCLE
T1=5

NOT TO SCALE



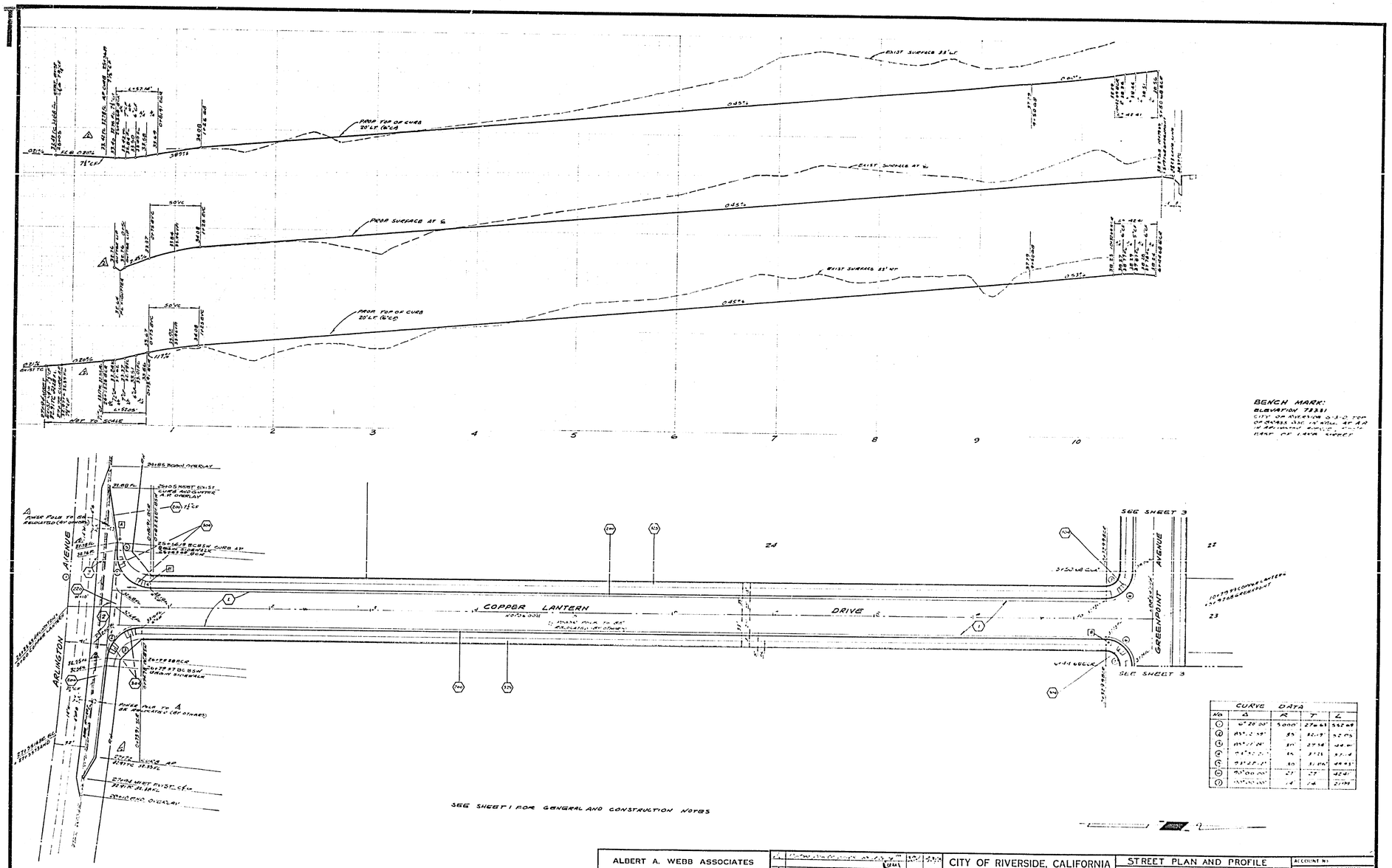
TYPICAL SECTION
FOR
ARLINGTON AVENUE
T1=8

NOT TO SCALE

BENCH MARK

ELEVATION 733.31 CITY OF RIVERSIDE U.S.G.S. TOP OF BRASS DISC IN WELL 4F AP IN ARLINGTON AVENUE, 30'±' EAST OF LAKE STREET.

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY [signature] DATE 11-21-74 R.E. No. 21174	MARK / REVISIONS / APPR / DATE DESIGNED BY RW DRAWN BY DM CHECKED BY RA	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY / BY / DATE: PRINCIPAL ENGINEER, PARK DEPARTMENT, TRAFFIC DIVISION, TRAFFIC MANAGER APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS DATE 11-21-74	STREET PLAN TRACT 5002-1 PLAN INDEX SCALE: AS NOTED
W.O. 73-40 FOR HOME AND COUNTRY F.B. 1029			ACCOUNT No DRAWING NUMBER R-1785 SHEET 1 OF 5 73-40A



CURVE DATA				
NO	Δ	R	T	L
1	41°20'00"	5000'	276.63'	539.69'
2	85°00'00"	25'	22.17'	37.09'
3	85°00'00"	20'	17.70'	29.67'
4	71°42'00"	15'	11.00'	18.77'
5	71°42'00"	10'	7.33'	12.51'
6	90°00'00"	27'	27'	42.41'
7	90°00'00"	18'	18'	28.27'

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY: [illegible] DATE: [illegible]
R.E. No. 21884
WO 73-40 FOR HOME AND COUNTRY FB 1029

MARK	REVISIONS	APPR	DATE
1	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]

DESIGNED BY RP DRAWN BY RP CHECKED BY RP

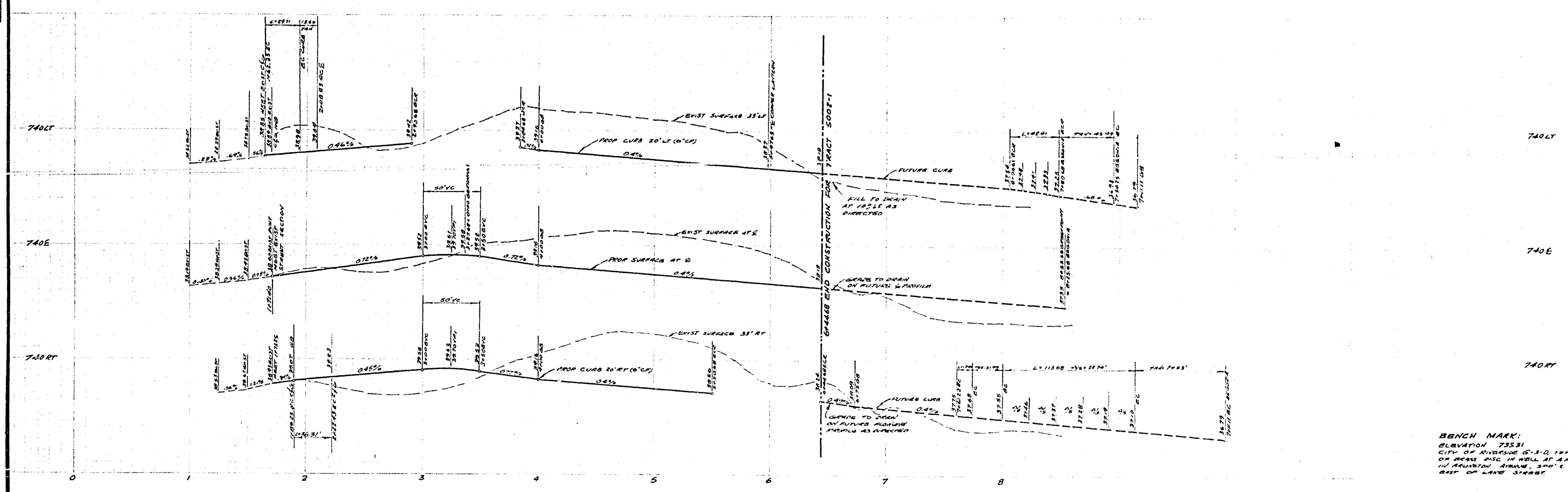
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

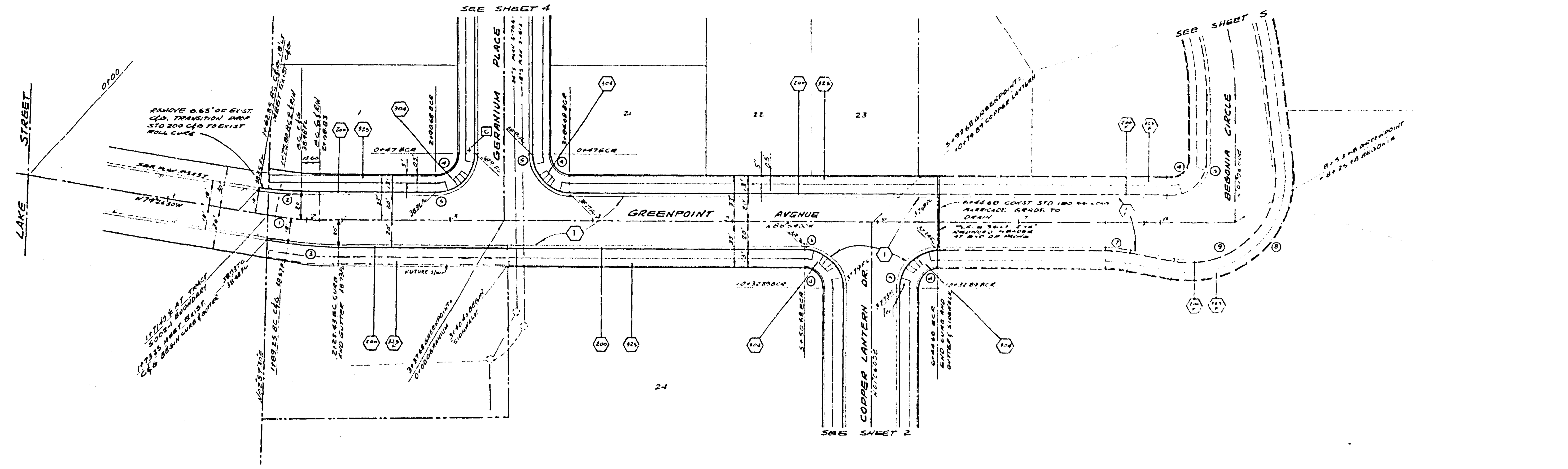
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION		
CITY FILE MAP ENGR.	[illegible]	[illegible]

APPROVED BY: [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 11-5-74

STREET PLAN AND PROFILE
TRACT NO 5002-1
COPPER LANTERN DRIVE
SCALE: HORIZ 1"=40' VERT 1"=2'

ACCOUNT NO:
DRAWING NUMBER
R-1785
SHEET 2 OF 5
[illegible]





SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES

BENCH MARK:
ELEVATION 733.31
CITY OF RIVERSIDE G-3-0, TOP OF BRASS DISC IN WELL AT A.P. IN ARLINGTON AVENUE, 300' E EAST OF LAKE STREET.

CURVE DATA				
No	Δ	R	T	L
1	9°27'30"	200'	16.55'	33.03'
2	9°27'30"	180'	14.89'	29.71'
3	9°27'30"	220'	18.20'	36.31'
4	90°00'00"	14'	14'	21.99'
5	90°00'00"	27'	27'	42.41'
6	10°00'00"	87'	7.61'	15.18'
7	10°00'00"	100'	8.75'	17.45'
8	106°46'23"	74'	99.59'	137.90
9	106°46'23"	61'	82.10'	113.68

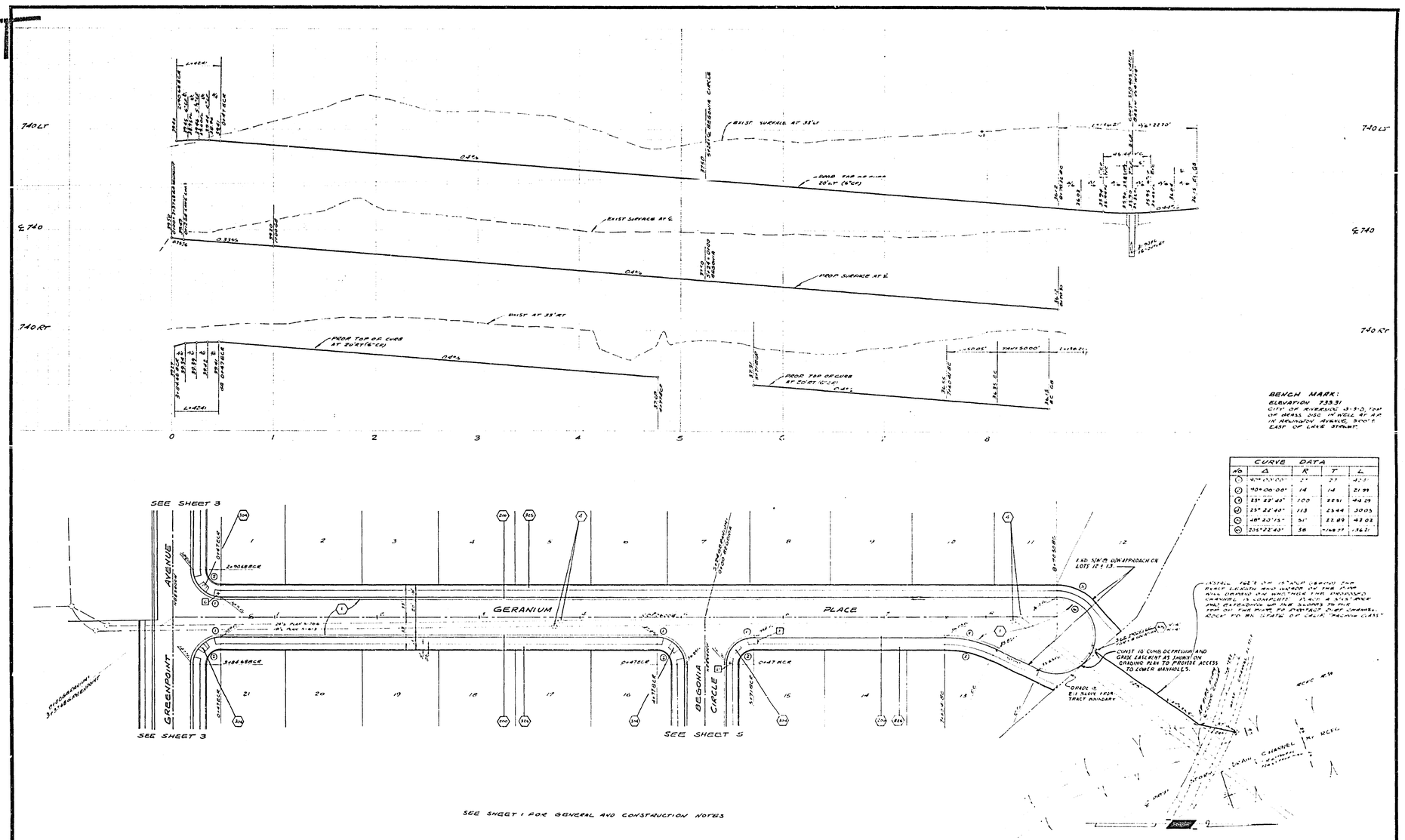
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE
R.E. No. 2484
W.O. 73-43 FOR: HOME AND COUNTRY F.B. 1029

MARK | REVISIONS | APPR | DATE
DESIGNED BY BB DRAWN BY JE CHECKED BY BB

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY | BY | DATE
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF PUB WKS ENGR
APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 11-5-74

STREET PLAN AND PROFILE
TRACT No 5002-1
GREENPOINT AVENUE
SCALE: HORIZ 1"=40' VERT 1"=2'

ACCOUNT No
DRAWING NUMBER
R-1785
SHEET 3 OF 5
73-40A



CURVE DATA				
No	Δ	R	T	L
1	90°00'00"	27	27	42.41
2	90°00'00"	14	14	21.99
3	25°22'40"	100	22.51	44.29
4	25°22'40"	113	25.44	30.05
5	48°20'15"	51	22.89	42.02
6	205°22'40"	38	168.77	136.21

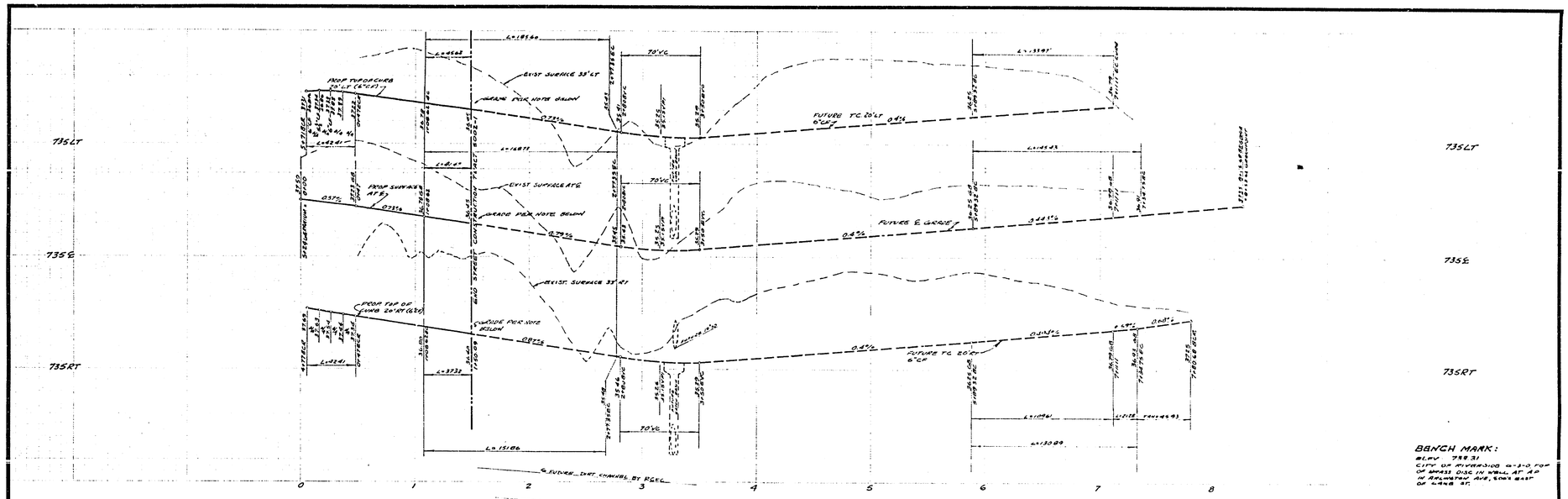
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE
R.E. No. 2.2.4
W.O. 73-40 FOR HOME AND COUNTRY F.B. 1029

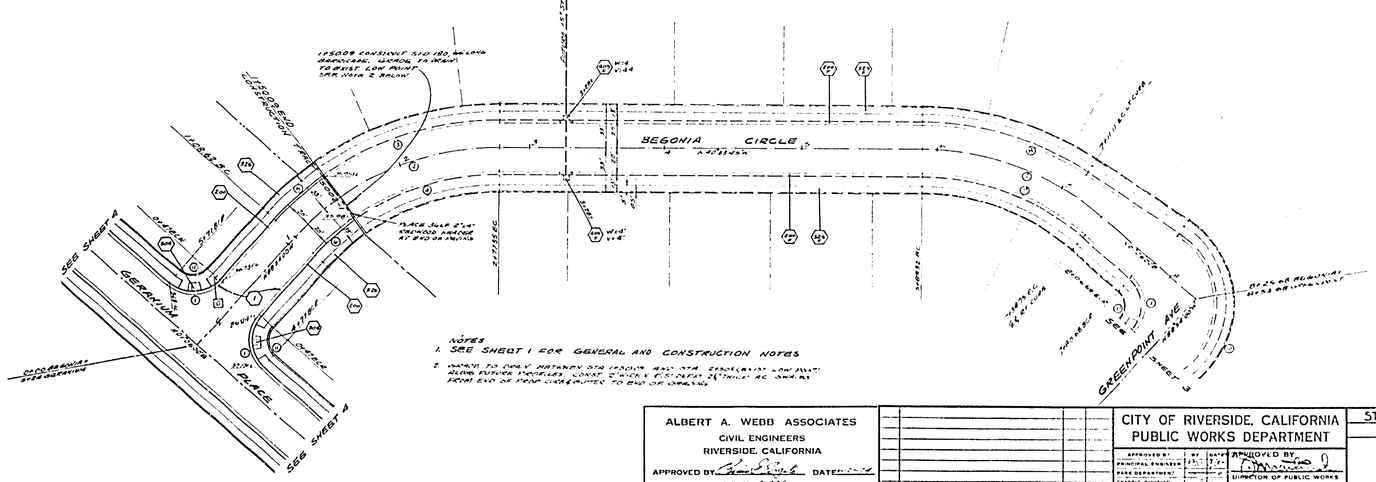
REVISIONS
DESIGNED BY SC DRAWN BY SC CHECKED BY BP

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 11-3-71

STREET PLAN AND PROFILE
TRACT No 5002-1
GERANIUM PLACE
SCALE HORIZ 1" = 40' VERT: 1" = 2'

ACCOUNT No
DRAWING NUMBER
R-1785
SHEET 4 OF 5
73-40A





CURVE DATA				
NO	Δ	R	T	L
1	90°00'00"	27	27	42.41
2	48°20'16"	200	89.75	168.73
3	48°20'16"	220	98.73	185.60
4	48°20'15"	180	80.78	151.84
5	17°32'49"	220	33.89	67.42
6	17°32'49"	180	27.73	55.12
7	41°39'45"	200	76.13	145.38
8	36°53'22"	220	69.13	137.97
9	41°39'45"	180	68.49	130.09
10	104°46'23"	24	33.59	43.90
11	90°00'00"	14	14	21.99

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY [signature] DATE 11-7-74 R.E. No. 1556 W.O. 73-49 FOR RCHC AND COUNTY F.B. 109	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 / 11-7-74 PARK DEPARTMENT TRAFFIC DIVISION TRAFFIC MANAGER CITY ENGINEER 11-7-74 APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS DATE 11-5-74	STREET PLAN AND PROFILE TRACT NO. 5002-1 BEGONIA CIRCLE SCALE: HORIZ. 1"=40' VERT. 1"=2'	ACCOUNT NO. DRAWING NUMBER R-1785 SHEET 5 OF 5 73-40A