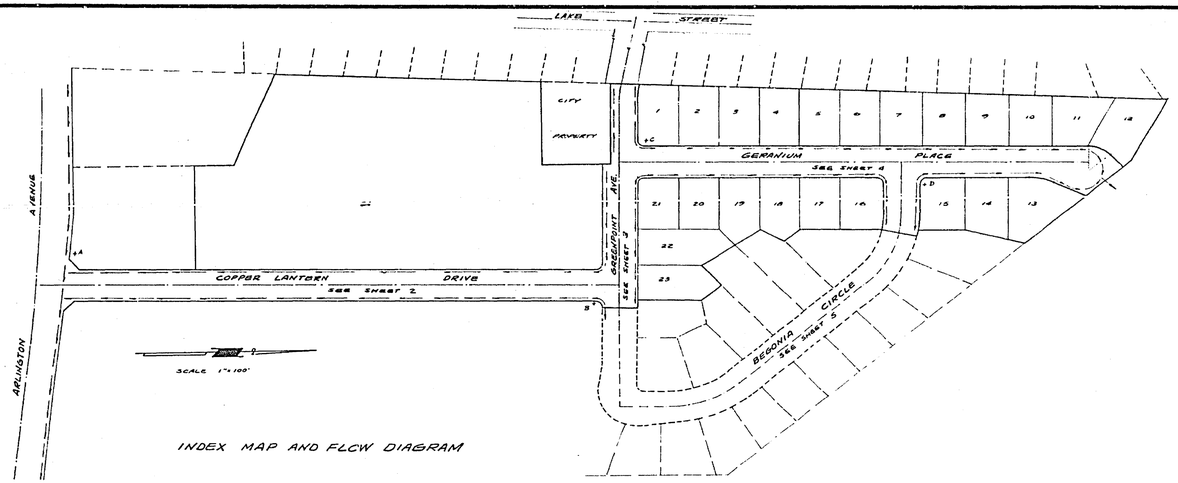


INDEX MAP AND FLOW DIAGRAM

TRAFFIC CONTROL & STREET NAME SIGN SCHEDULE		
A	ARLINGTON AVENUE	R100
B	COPPER LANTERN DRIVE	R400
C	COPPER LANTERN DRIVE	R401
D	GREENPOINT AVENUE	R110-W
E	GERANIUM PLACE	R1100
F	GERANIUM PLACE	R1003
G	BEGONIA PLACE	R1600
H	BEGONIA CIRCLE	R1600
J	R1-1 STOP SIGN 30"x30"x30"	
K	W8-8 (SOP & THROUGH STREET) 24"x 24"	

GENERAL NOTES

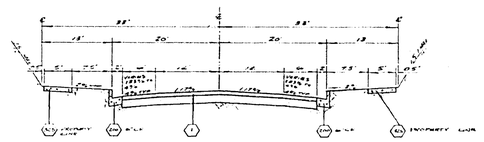
1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1973 EDITION, AND CITY OF RIVERSIDE STANDARD DRAWINGS.
2. FOR SUBDIVIDER SHALL APPROVED TYPE A SOIL TEST TO BE TAKEN AT A DEPTH OF 6" BASE MATERIAL AND 2" AC PAVING SHALL BE DETERMINED BY CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
3. ALL PLOTTED 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. 207.
7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE ROAD OF DIRT IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT APPERTAINS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
8. TRIM BOND OR EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH STRAIGHT LINE. CONSTRUCT WEDGE-UP PATCH AS SHOWN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH JUNCTION. ROADSIDE ESTIMATES NORMALLY TO BE 30 FOOT.
9. CURB AND GUTTER SHALL BE STAKED WITH .5' OFFSETS AT 25' INTERVALS, ON GRADES LESS THAN 0.4% THE INTERVAL TO BE 12.5'.
10. RCP STORM DRAIN PIPES PER STANDARD NO. 932, CLASS II
11. CONSTRUCTION JOINTS SHOWN THUS "X" BELOW THIS NUMBER INDICATES 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. 2 AB BASE MATERIAL PER TYPICAL SECTION ON 3" AC OVER COMPACTED NATIVE SOIL
2. PLACE 4½" AC PAVEMENT OVER 9" CL. 2 AB BASE MATERIAL PER TYPICAL SECTION ON 7" AC OVER COMPACTED NATIVE
3. OVERLAY EXIST. PAVEMENT PER GENERAL NOTE 8. LIMITS SHOWN BY: [ ]
4. CONSTRUCT CITY OF RIVERSIDE STANDARD No. 200 CURB AND GUTTER, TYPE E, 6" CF EXCEPT WHERE SHOWN OTHERWISE ON PLAN
5. CONSTRUCT CITY OF RIVERSIDE STANDARD No. 220, CROSS GUTTER AND SPANDRELS.
6. CONSTRUCT CITY OF RIVERSIDE STANDARD No. 304, WHEELCHAIR RAMP
7. CONSTRUCT CITY OF RIVERSIDE STANDARD No. 405 CATCH BASIN "A" AND "C" AND SHADE AT EACH LOCATION.
8. CONSTRUCT CITY OF RIVERSIDE STANDARD NO. 325 MONUMENT LINE SIDEWALK
9. RELOCATE/RCT EXISTING SEWER MANHOLES AS NECESSARY TO MAINTAIN PROPOSED FINISH PAVEMENT SURFACE

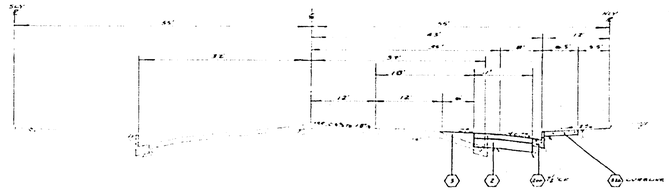
BENCH MARK

ELEVATION 733.31, CITY OF RIVERSIDE U.S.D. TOP OF BRASS DISC IN WELL AT AN IN ARLINGTON AVENUE, 300' EAST OF LAKE STREET



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

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY: [signature] DATE: 11-21-74
R.E. No. 21184
W.O. 73-42 FOR: HOME AND COUNTRY FR 1029

NO.	REVISIONS	APPR.	DATE
1	ADDED ARTERIAL SECTION	WEBB	4-25-75

DESIGNED BY: RF DRAWN BY: DB CHECKED BY: BR

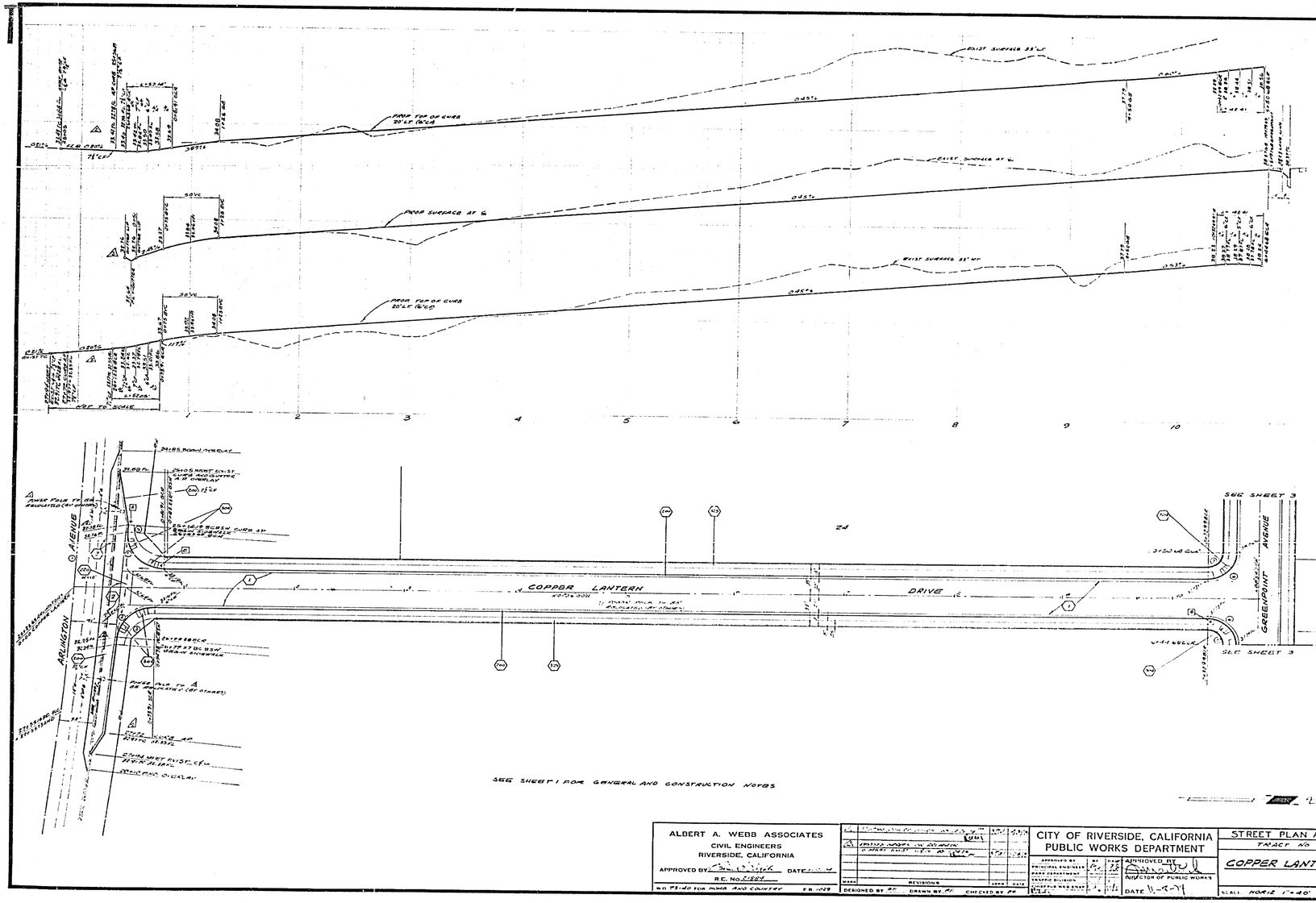
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE
PRINCIPAL ENGINEER PARK DEPARTMENT	11-12-74
TRAFFIC DIVISION	11-7-74
CITY ENGINEER	11-8

APPROVED FOR CITY
DIRECTOR OF PUBLIC WORKS
DATE 11-9-74

STREET PLAN
TRACT 5002-1
PLAN INDEX
SCALE: AS NOTED

ACCOUNT No.
DRAWING NUMBER
R-1785
SHEET 1 OF 5
73-404



BENCH MARK:
ELEVATION 733.51
CITY OF RIVERSIDE G.S.D. TOP OF BRASS DISC IN MTL. AT A.P. IN ARLINGTON AVENUE, SOUTH END OF 14TH STREET

CURVE DATA				
NO	Δ	R	T	L
①	47°20'00"	5000'	2366.83	4132.68
②	05°12'30"	85	38.19	77.25
③	05°12'30"	85	38.19	77.25
④	19°57'30"	85	29.98	29.85
⑤	19°57'30"	85	29.98	29.85
⑥	47°20'00"	85	37.58	70.24
⑦	90°00'00"	14	14	22.00
⑧	90°00'00"	14	14	21.99

SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY: [illegible] DATE: 11-7-79
R.E. No. 21881
STD 73-40 FOR MMA AND COUNTY FB 1029

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

DESIGNED BY RF DRAWN BY MI CHECKED BY RP

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

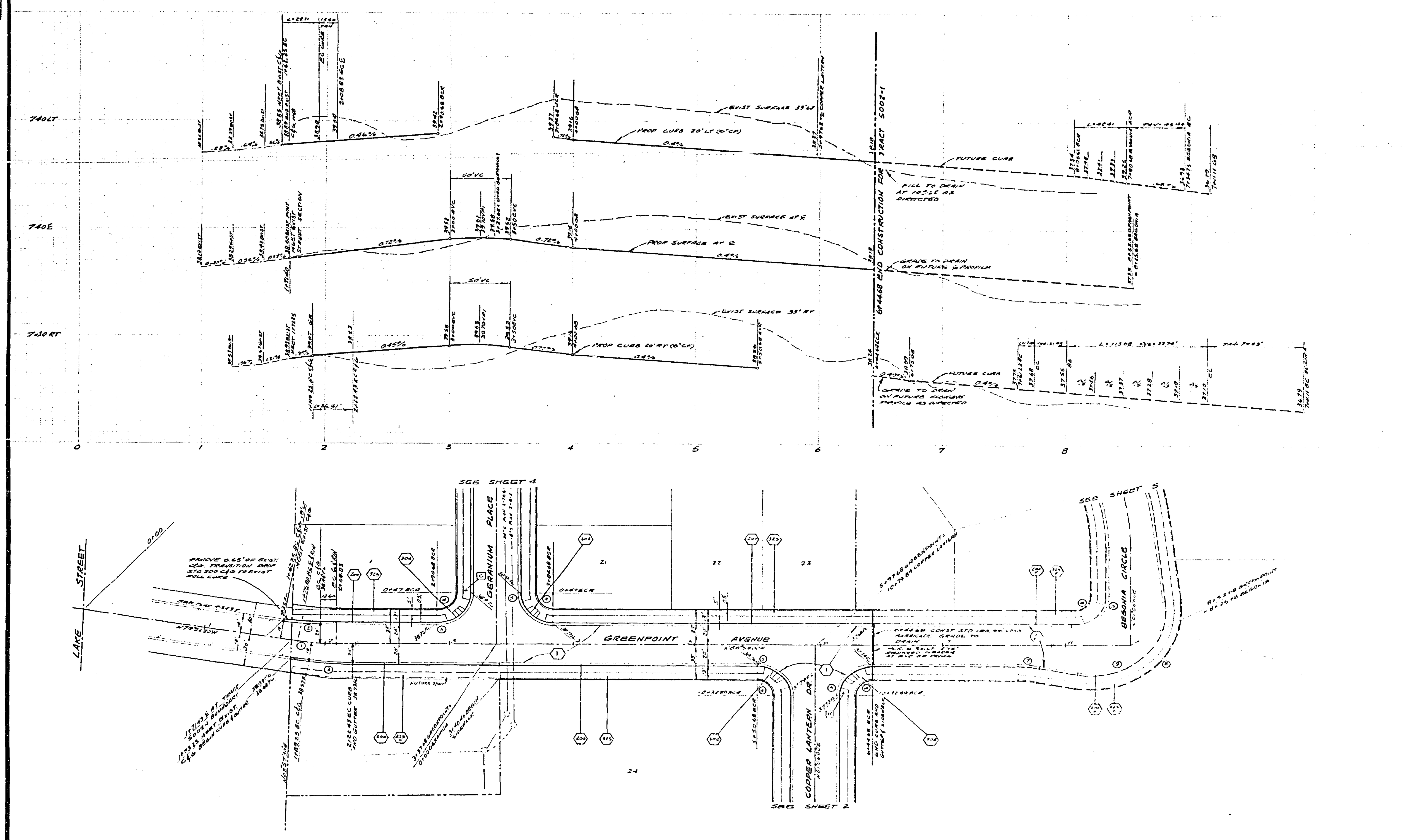
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CONSTRUCTION & MAINTENANCE		

APPROVED BY: [signature]
DIRECTOR OF PUBLIC WORKS
DATE 11-7-79

STREET PLAN AND PROFILE
TRACT NO 5001-1
COPPER LANTERN DRIVE

SCALE HOR. 1"=40' VERT. 1"=2'

ACCOUNT NO
DRAWING NUMBER
R-1785
SHEET 2 OF 5
24-A



BENCH MARK:
ELEVATION 733.31
CITY OF RIVERSIDE G-3-Q, TOP OF BRASS DISC IN WELL AT ℄ IN ARLINGTON AVENUE, 390'± 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

SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES

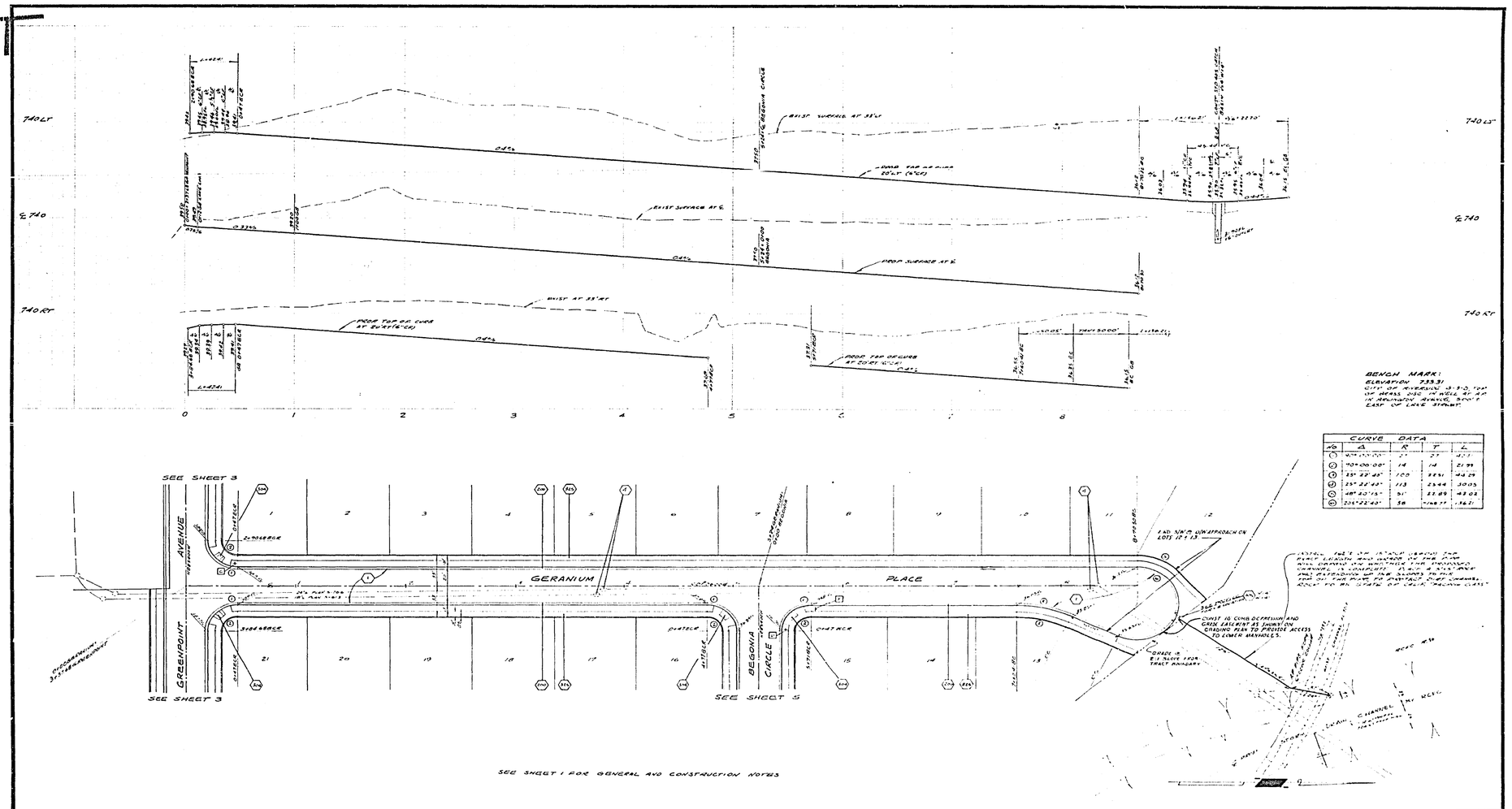
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE
R.E. No. 2-884
W.O. 73-40 FOR HOME AND COUNTRY F.B. 1029

REVISIONS
DESIGNED BY GG DRAWN BY JF CHECKED BY BR

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
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	42.31
②	90°00'00"	14	14	21.99
③	25°22'40"	100	22.51	44.29
④	25°22'40"	113	25.44	50.05
⑤	48°40'15"	51	22.89	43.02
⑥	205°22'40"	58	168.77	136.21

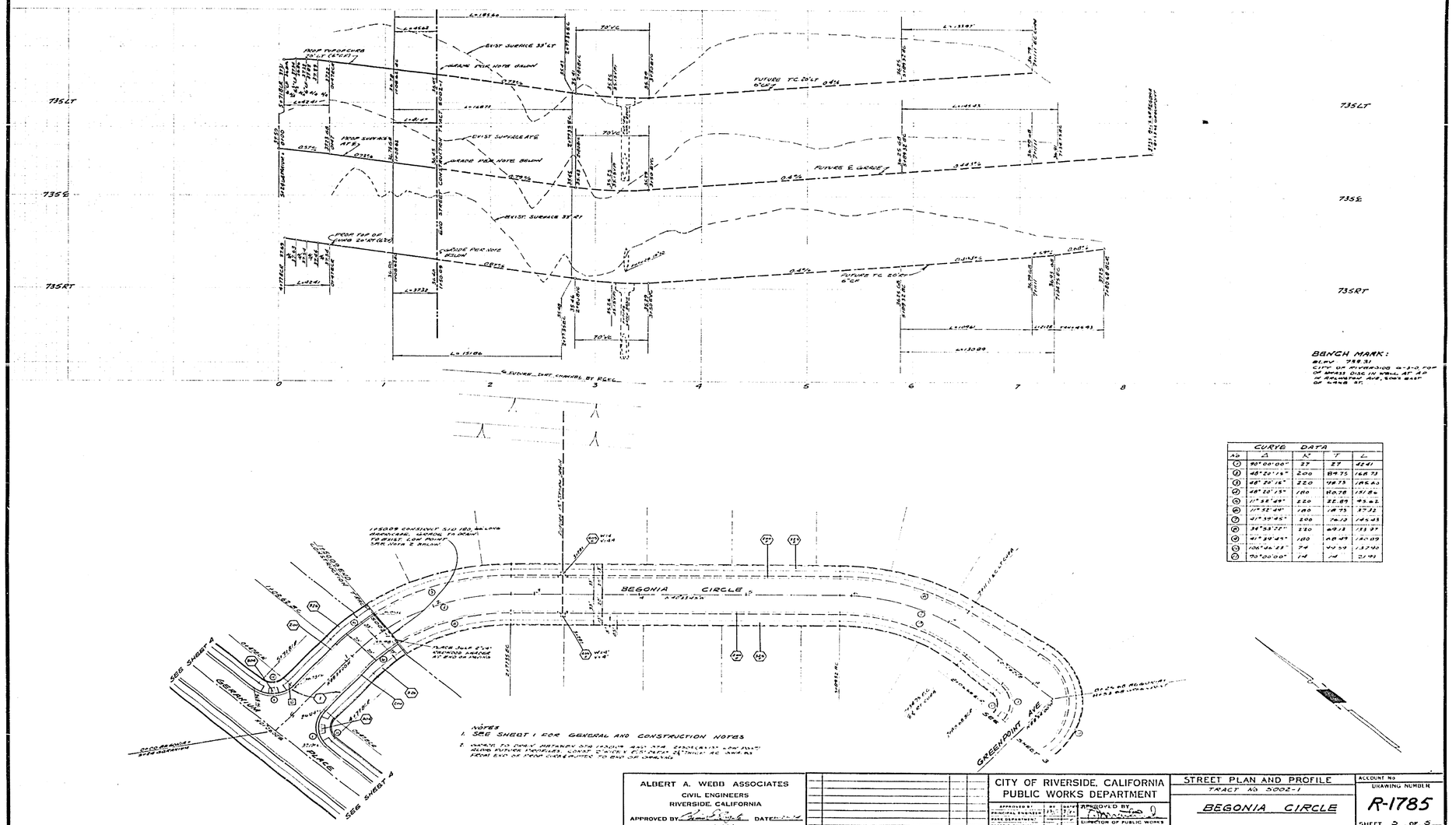
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE
R.E. No. [illegible]
W.O. 73-40 FOR HOME AND COUNTRY F.B. 1029

REVISIONS
DESIGNED BY SC DRAWN BY SC CHECKED BY BP

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY [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°20'15"	200	89.75	168.73
3	48°20'15"	220	98.73	185.60
4	48°20'15"	180	80.78	151.86
5	11°52'49"	220	22.89	45.62
6	11°52'49"	180	18.73	37.32
7	41°39'45"	200	76.13	145.43
8	38°53'22"	220	69.13	133.97
9	41°39'45"	180	68.49	130.89
10	106°46'23"	74	94.59	137.90
11	90°00'00"	14	14	21.91

NOTES
1. SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES
2. [illegible]

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

REVISIONS
DESIGNED BY [illegible] DRAWN BY [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
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