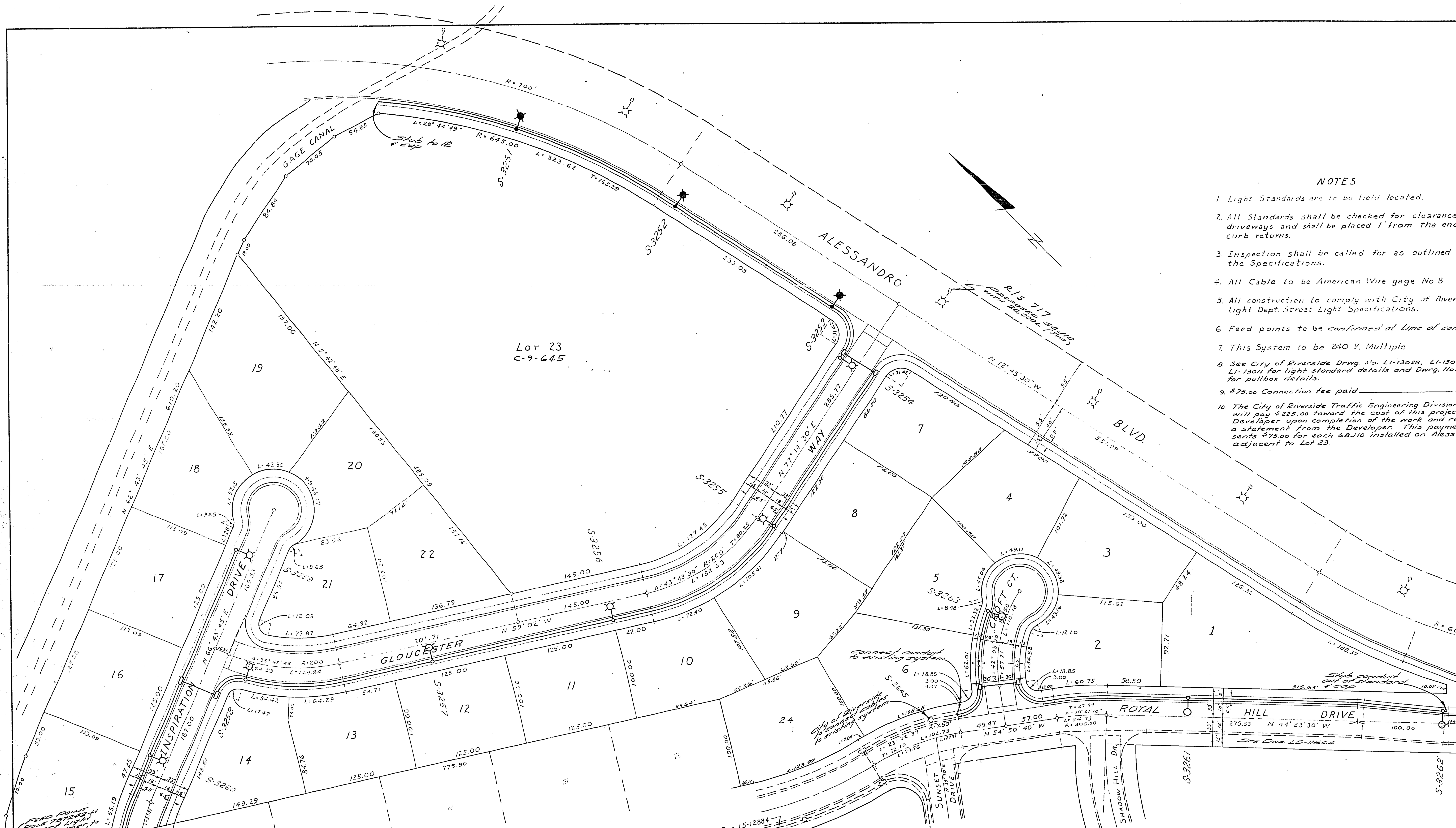


NOTES

1. Light Standards are to be field located.
2. All Standards shall be checked for clearance of driveways and shall be placed 1' from the end of curb returns.
3. Inspection shall be called for as outlined in the Specifications.
4. All Cable to be American Wire gage No. 8
5. All construction to comply with City of Riverside Light Dept. Street Light Specifications.
6. Feed points to be confirmed at time of const.
7. This System to be 240 V. Multiple
8. See City of Riverside Drwg. No. L1-13028, L1-13008 and L1-13011 for light standard details and Dwrg. No. L1-13003 for pullbox details.
9. $75.00 Connection fee paid ____________.
10. The City of Riverside Traffic Engineering Division will pay $225.00 toward the cost of this project to the Developer upon completion of the work and receipt of a statement from the Developer. This payment represents $75.00 for each 68J10 installed on Alessandro adjacent to Lot 23.

LEGEND

- Indicates City of Riverside Marbelite Light Standard No. 4104 with 2500L, 200 W, Type III "Line Material" incandescent luminaire, Cat. No. LC4A33 or approved equal.
- Indicates City of Riverside Marbelite Light Standard No. 4504 with 7000L, 175 W, Type II "Line Material" mercury vapor luminaire with color corrected lamp. Cat. No. LM44A1 or approved equal.
- Indicates City of Riverside Marbelite Light Standard No. 68J10 with 20,000L, 400 W, Type III "Line Material" mercury vapor luminaire, Cat. No. LM53A2 or approved equal.
- Indicates No. 3½ pullbox "Brooks Products Inc." or approved equal.
- Indicates 1" rigid galv. steel conduit, except as noted.
- Indicates Feed Point.

ALBERT A. WEBB ASSOCIATES
RIVERSIDE, CALIFORNIA
Approved By Ernest N. Webb R.E. 9876 Date 5/6/65

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC UTILITIES DEPT.

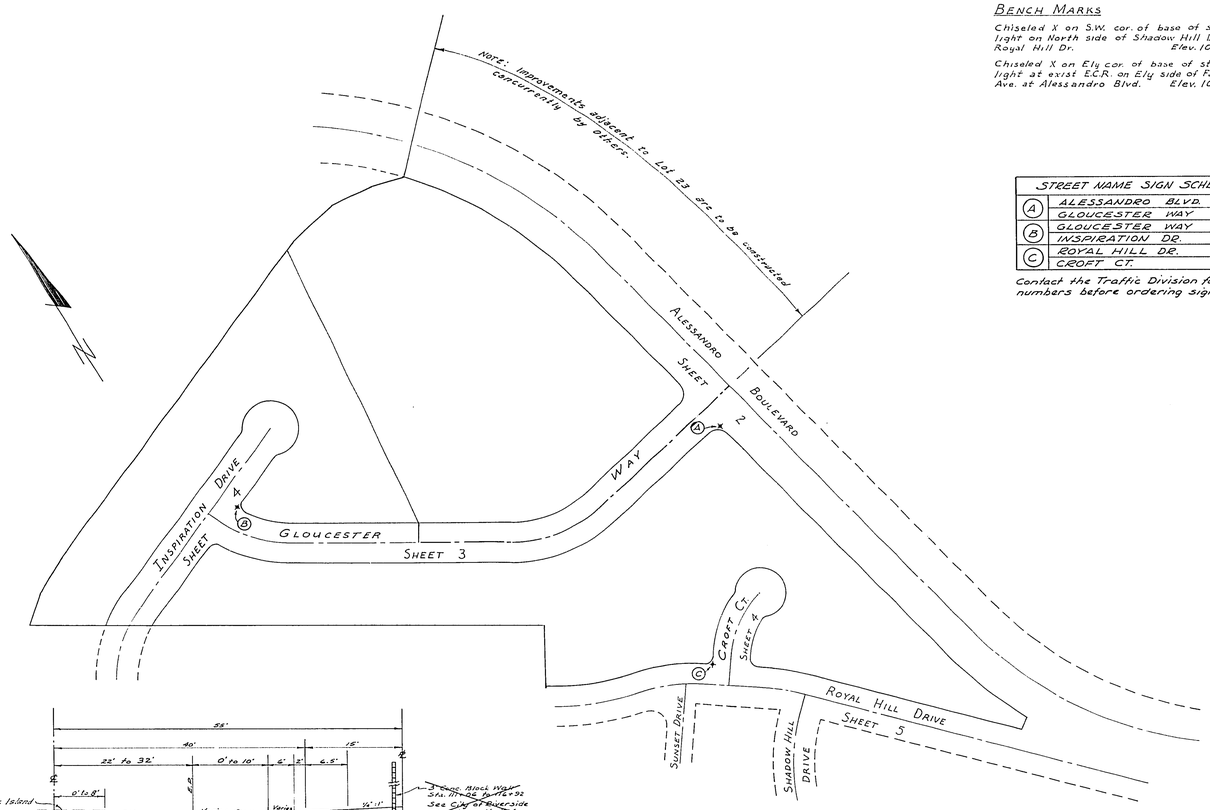
MULTIPLE STREET LIGHTING SYSTEM
TRACT No. 3212
SCALE: 1" = 50'

APPROVED BY Don Campbell
UTILITIES ENGINEER
DATE June 8, 1965

NO. LS-13072
DWG. No. 64-410 E

WW 5/21/65
6/8/65

R-1049-L



BENCH MARKS

Chiseled X on S.W. cor. of base of street light on North side of Shadow Hill Dr. at Royal Hill Dr. Elev. 1051.25 } WEBB FB 484/25

Chiseled X on Ely cor. of base of street light at exist ECR on Ely side of Fairview Ave. at Alessandro Blvd. Elev. 1017.14 } WEBB FB 595/6

STREET NAME SIGN SCHEDULE	
A	ALESSANDRO BLVD.
A	GLOUCESTER WAY
B	GLOUCESTER WAY
B	INSPIRATION DR.
C	ROYAL HILL DR.
C	CROFT CT.

Contact the Traffic Division for block numbers before ordering signs.

(1) It shall be the responsibility of the [illegible] right of way in accordance with the [illegible] each utility, including irrigation [illegible] at no cost to the City.

(2) Construction shall be in accordance with [illegible] Department of Public Works Specifications [illegible] Drawings.

(3) Prime coat, seal coat, and paint binder as required.

(4) Grading will require a permit under Ordinance [illegible] fill exceeding 100 cubic yards, or a fill [illegible] in depth.

(5) ~~The subdivider shall arrange for a soil [illegible] Soils Engineer after [illegible] shall be graded to rough grade, depth of [illegible] and be [illegible] to subsequent [illegible] Street Improvement Standards and Specifications.~~

(6) Trim edge of existing pavement, where new [illegible] joins existing pavement, to a clean, straight line. Construct asphaltic paving as shown and overlay paving as directed in the field to produce a smooth crown section.

(7) Street name signs and posts to be furnished and installed by Subdivider per City Specifications and Std. No. 682.

(8) Contact street lighting engineer for street light requirements prior to construction of sidewalks. Phone 787-7421.

(9) Driveways shall be located in the field and constructed per Std. No. 322.

(10) Base and paving shall not be installed until the sewer per City of Riverside Drawing S-622 has been installed to the specifications of the Public Works Dept.

(11) Where note "Cut or Compaction Concurrently by others" is shown, it will be interpreted to mean that the construction for Lot 23, which is part of Tract 3737, will be concurrent with the remainder of Tract 3737, not concurrent with other financing.

CONSTRUCTION NOTES

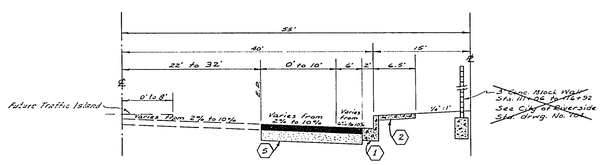
1. CONSTRUCT CURB & GUTTER STANDARD No. 200 (6" C.F.)
2. CONSTRUCT CURB SIDEWALK STANDARD No. 325 (6.5')
3. CONSTRUCT CROSS GUTTER STANDARD No. 220
4. △ CONSTRUCT 2½" A.C. AND SEAL COAT OVER 10½" CLASS 3 A.B.*
5. △ CONSTRUCT 2½" A.C. AND SEAL COAT OVER 4" CLASS 2 A.B. OVER 12" CLASS 3 A.B.* OR 4" A.C. OVER 14½" CLASS 3 A.B.

~~*See General Note No. 5.~~

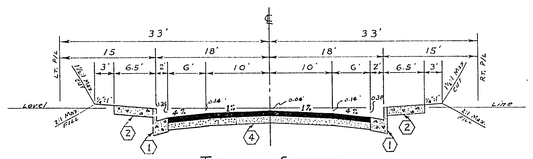
QUANTITY ESTIMATE (LESS C/R PORTION)

		TOTAL
2½" A.C. PAVING & SEAL COAT		65,480 SF
△ IMPORTED BASE MATERIAL	CLASS 2 AB	69 CY
	CLASS 3 AB	2,148 CY
CROSS GUTTER & APRONS, STD. 220		2,027 SF
CURB SIDEWALK, STD. 325		26,292 SF
CURB & GUTTER, STD. 200 (6" C.F.)		4,862 LF

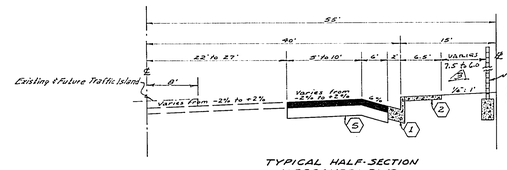
Note:
Contractor is to contact the City Engineer prior to construction to negotiate City of Riverside portion of construction.



TYPICAL HALF-SECTION
ALESSANDRO BLVD.
Sta. 118+02.88 to Sta. 116+00
Not to Scale
T.I. = 7
R = 18



TYPICAL SECTION
INSPIRATION DRIVE
&
GLOUCESTER WAY
NOT TO SCALE
T.I. = 5
R = 18

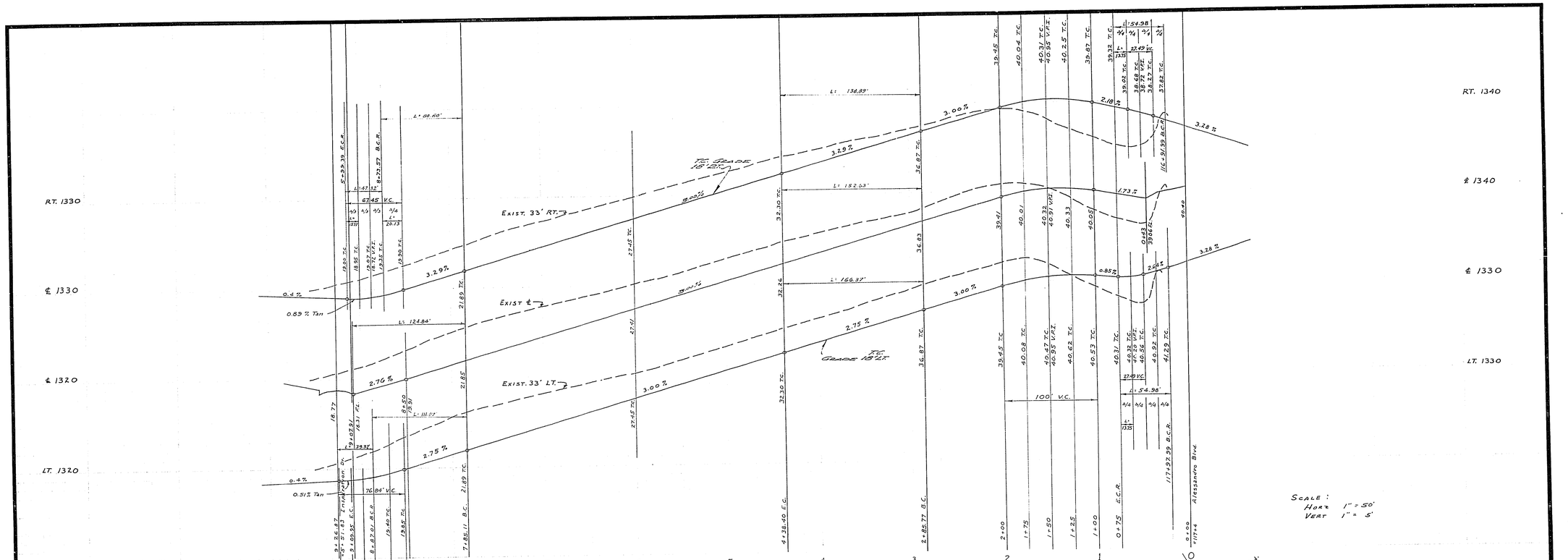


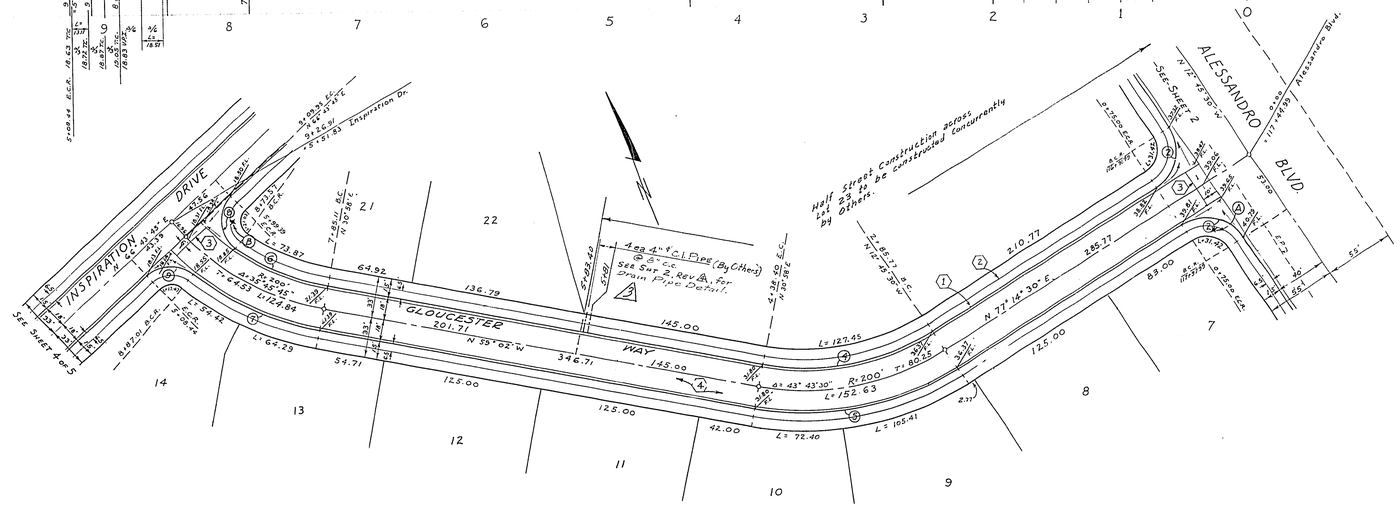
△ End 6' wall @ Sta. 124+18.31
Const 3' wall 124+18.31 to 124+74

TYPICAL HALF-SECTION
ALESSANDRO BLVD.
Sta. 121+00 to Sta. 124+84.30
Not to Scale
T.I. = 7
R = 18

S.R. # 110 R = 18

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA				CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS				STREET PLAN & PROFILE INDEX SHEET	PROJECT NO.
APPROVED BY [signature] DATE 4/9/68							APPROVED BY [signature]	TRACT No. 3737	R-1049
R.E. No. 2876	△	Replace standard curb to conform with existing curb and gutter at Sta. 124+18 Left	WEBB	1-26-68	APPROVED BY	BY	DATE		SHEET 1 OF 5
	△	General updating for approval as Tract 3737		4-2-68	OFFICE ENGINEER	[illegible]	5-10	DIRECTOR OF PUBLIC WORKS	
	△	REVISED PER FINAL BASE RECORD		9-22-68	PARK DEPARTMENT	—	—		
	MARK	REVISIONS	APPR.	DATE	TRAFFIC DIVISION	[illegible]	5-8		
W.O. 67-234 FOR: F.B. 595	DESIGNED BY ____ DRAWN BY RFT CHECKED BY AW				ASSISTANT CITY ENG.	[illegible]	5-14	DATE 5-14-68	HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = FILE NO. 67-412-A





BENCH MARK — ELEV. 1017.14

Chiseled X on E/y cor. of base of street light at exist. E.C.R. on E/y side of Fairview Ave. at Alessandro Blvd.

WEBB FB 595/6

GLOUCESTER WAY

Note: See Sht. 1 for Typical Section of Gloucester Way
T.I. = 5

CURVE DATA

No	Δ	R	T	L
2	90° 00' 00"	35'	35.00	54.98
4	43° 43' 30"	182'	73.03	138.89
5	43° 43' 30"	218'	87.47	166.37
6	25° 20' 35"	182'	40.92	80.50
7	29° 11' 33"	218'	56.77	111.07
8	100° 25' 20"	27'	32.42	47.32
9	83° 35' 48"	27'	24.07	39.32

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY D. A. N. Webb DATE 4/9/65
R.E. No. 9876
W.O. 64-12647 FOR:
F.B. 595

MARK	REVISIONS	APPR.	DATE
2	Drainage requested by on-site Arch. Ass't.		12-16-66
1	Add drain pipes Sta 5+81.4 rt		
1	General updating for removal as-built data		4-1-68

DESIGNED BY AW DRAWN BY R.F.T. CHECKED BY AW

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

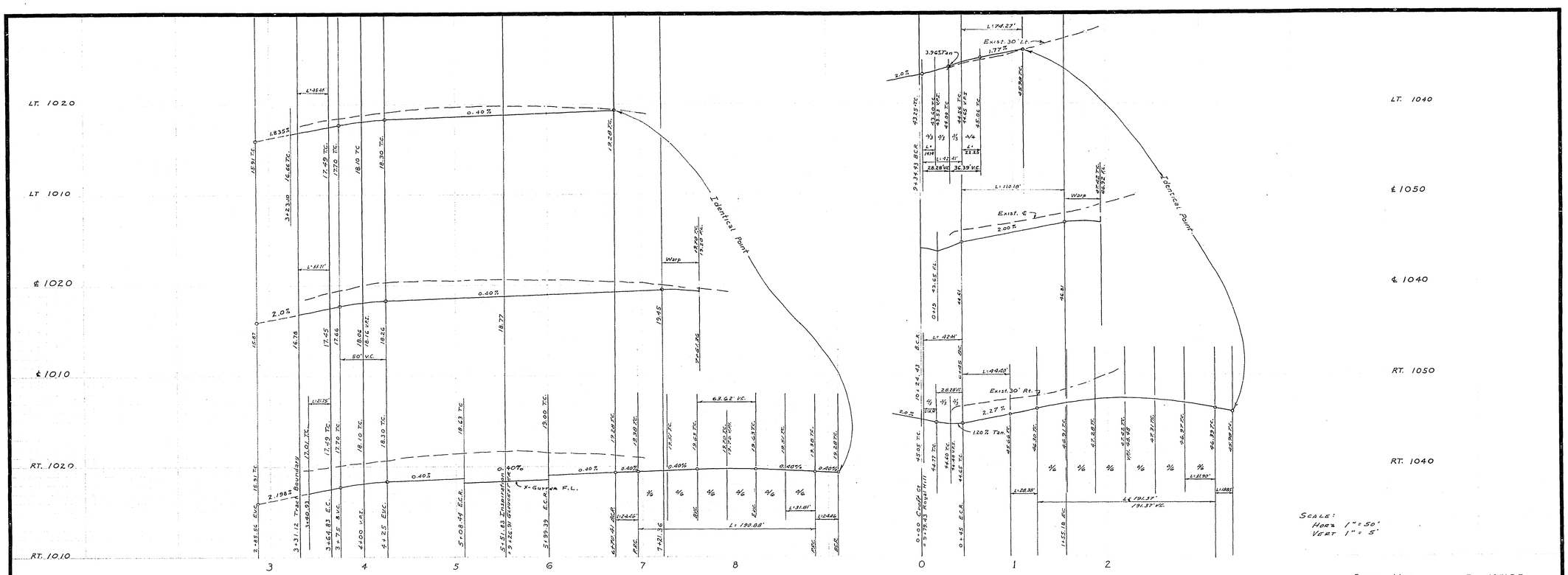
	BY	DATE
APPROVED BY OFFICE ENGINEER		7-17-6
PARK DEPARTMENT		
TRAFFIC DIVISION		5-8
ASSISTANT CITY ENG.		5-14-68

APPROVED BY DIRECTOR OF PUBLIC WORKS
DATE 5-14-68

STREET PLAN & PROFILE
GLOUCESTER WAY
TRACT No. 3737

HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

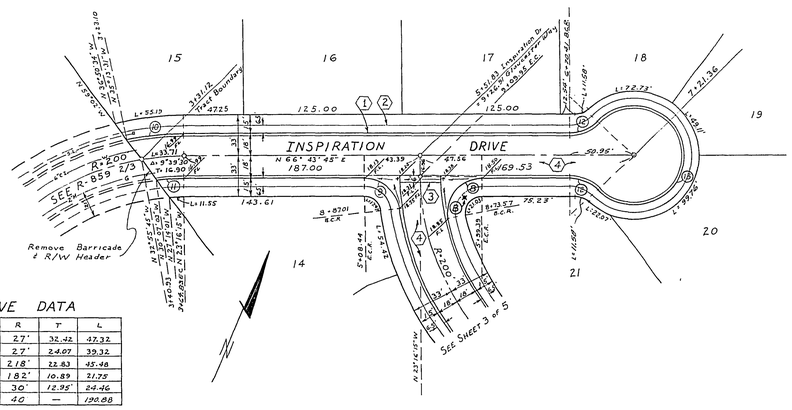
PROJECT NO. R-1049
SHEET 3 OF 5
FILE NO. 67-412-A



Bench Mark Elev. 1051.25

Chiseled X on S.W. cor. of base of street light on North side of Shadow Hill Dr. at Royal Hill Dr.

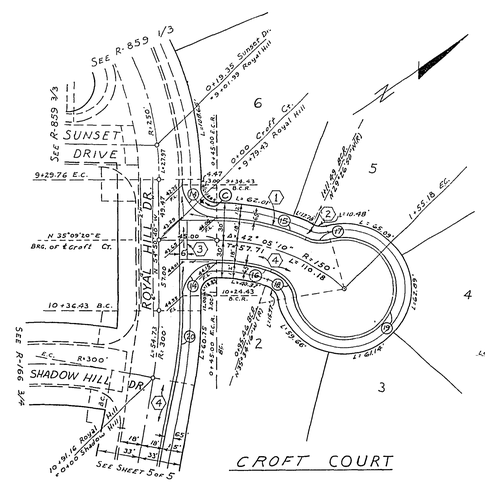
WEBB FB 484/25



CURVE DATA

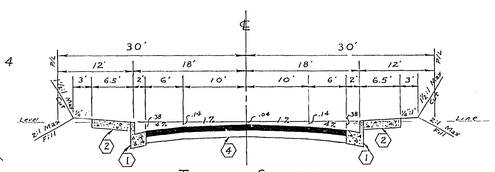
No.	Δ	R	T	L
(8)	100° 25' 20"	27'	32.42	47.32
(9)	83° 25' 48"	27'	24.07	39.32
(10)	11° 37' 16"	218'	22.83	45.48
(11)	6° 30' 48"	182'	10.89	21.79
(12)	46° 42' 30"	30'	12.95'	24.46
(13)	273° 25' 00"	40	—	190.88

Note: See Sht 1 for typical section on Inspiration Dr.



CURVE DATA

No.	Δ	R	T	L
(14)	90° 00' 00"	27'	27.00	42.41
(15)	25° 19' 50"	16.6'	37.75'	74.27'
(16)	19° 16' 24"	132'	22.91'	44.40'
(17)	40° 00' 36"	27'	9.83'	18.85'
(18)	60° 13' 49"	27'	15.66'	28.38'
(19)	274° 06' 59"	40'	—	191.37'
(20)	10° 27' 10"	318'	29.09	58.01



Typical Section
Croft Court
Not to Scale
T.I. = 5

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA	MARK	REVISIONS	APPR.	DATE
APPROVED BY Albert H. Webb DATE 4/9/65	2	General modification approved as Tract 3737		4-2-68
R.E. No. 9876				
W.O. 64-410 FOR: F.B. 595	DESIGNED BY AW DRAWN BY R.F.T. CHECKED BY AW			

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		
APPROVED BY	BY	DATE
OFFICE ENGINEER		5-10
PARK DEPARTMENT		
TRAFFIC DIVISION		5-6
ASSISTANT CITY ENG.		5-16
		5-14

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 5-14-68

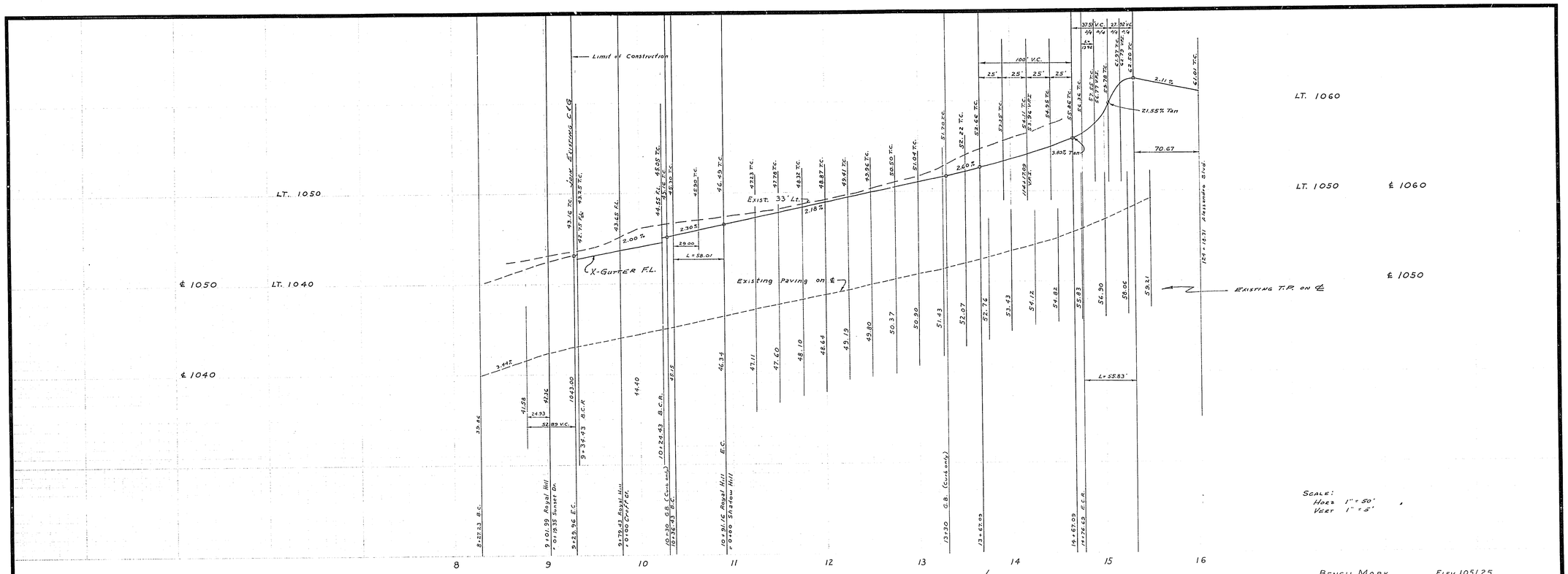
Street Plan & Profile
Inspiration Drive
& Croft Court
Tract No. 3737

HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

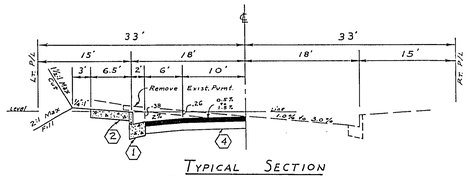
PROJECT NO. R-1049

SHEET 4 OF 5

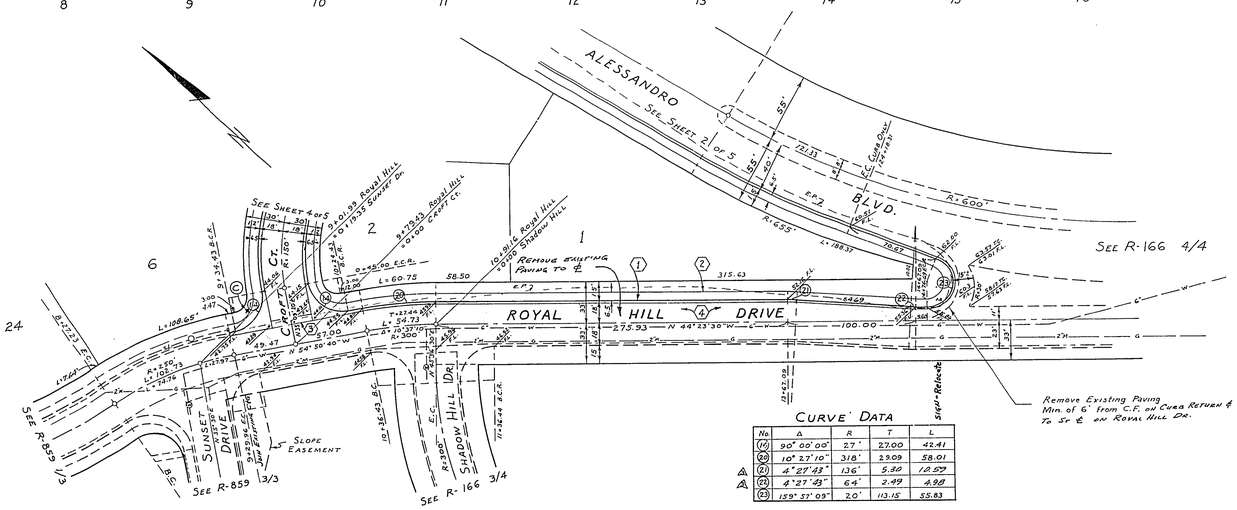
FILE NO. 67-412A



Bench Mark Elev. 1051.25
Chiseled X on S.W. cor of base of street light on North side of Shadow Hill Dr at Royal Hill Dr.
WEBB FB 484/25



Typical Section
Royal Hill Drive
Sta 9+29.96 to Sta. 13+67.09
Not to Scale
T.I. = 5



Curve Data

No.	Δ	R	T	L
(16)	90° 00' 00"	27'	27.00	42.41
(20)	10° 27' 10"	318'	29.09	58.01
(21)	4° 27' 43"	136'	5.30	10.59
(22)	4° 27' 43"	64'	2.49	4.98
(23)	159° 57' 09"	20'	113.15	55.83

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 4/9/65
R.E. No. 9876
W.O. 64-410 FOR: F.B. 595

MARK	REVISIONS	APPR.	DATE
△	Revised, Sta. 13+67.09 to 14+67.09 EWW	[signature]	9-11-68
△	General updating for approval as Tract 3737		4-2-68

DESIGNED BY RFT DRAWN BY R.F.T. CHECKED BY AW

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER	[signature]	5-10
PARK DEPARTMENT		
TRAFFIC DIVISION	[signature]	5-8
ASSISTANT CITY ENG.	[signature]	5-14

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 5-14-68

Street Plan & Profile
Royal Hill Drive
Tract No. 3737

HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

PROJECT NO. R-1049
SHEET 5 OF 5
FILE NO. 67-412-A