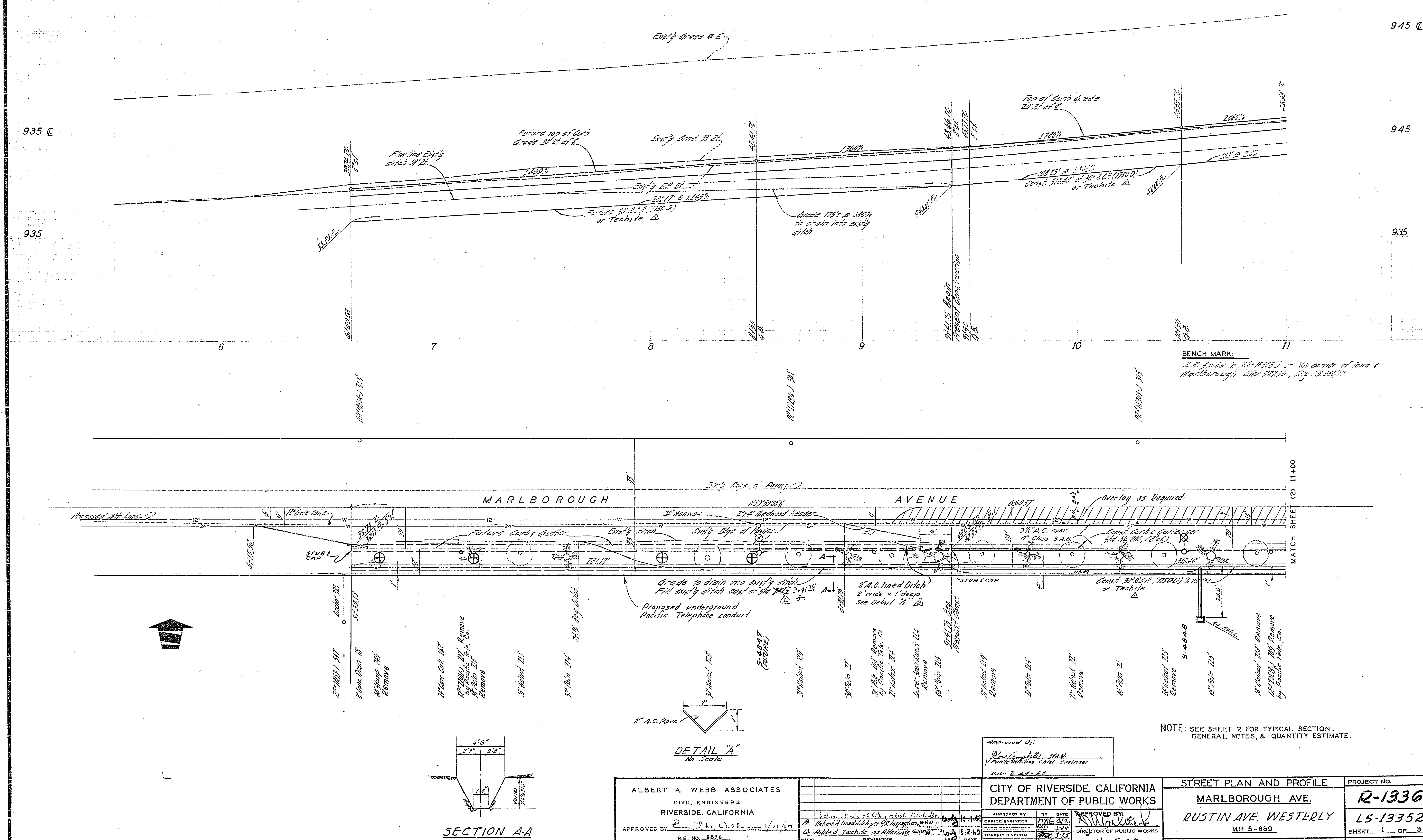


NOTE: SEE SHEET 2 FOR TYPICAL SECTION, GENERAL NOTES, & QUANTITY ESTIMATE.

Approved By:
Public Utilities Chief Engineer
Date 2-24-69

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY ______ DATE 1/31/69
R.E. NO. 9876
W.O. 68-331 FOR: J.W. MORTELL Co. F.B. 1002

MARK	REVISIONS	APPR.	DATE
	Change limits of filling exist. ditch, etc.		10.1.69
2	Relocated lined ditch per R.R. Inspection		
1	Added Techite as Alternate		5.2.69

DESIGNED BY R.E.C. DRAWN BY R.M. CHECKED BY R.E.C.

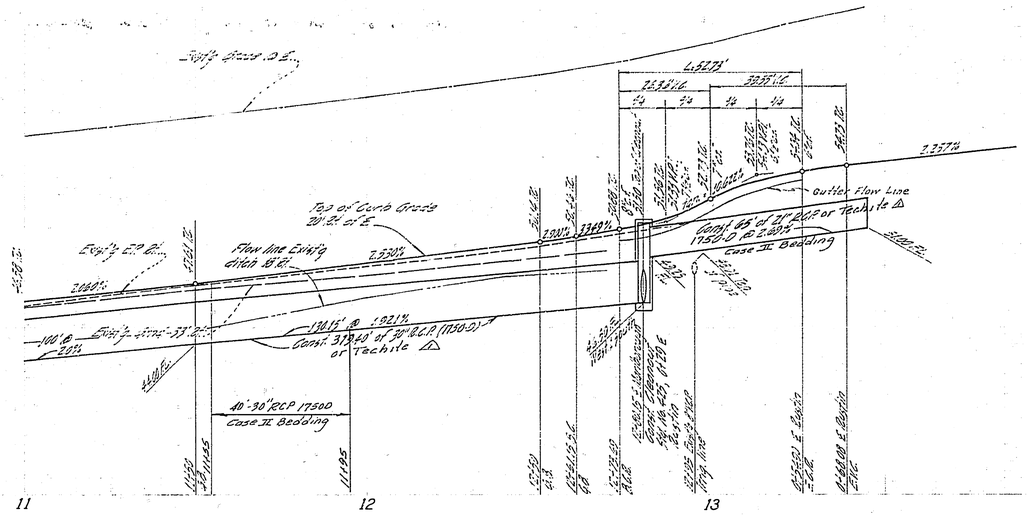
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

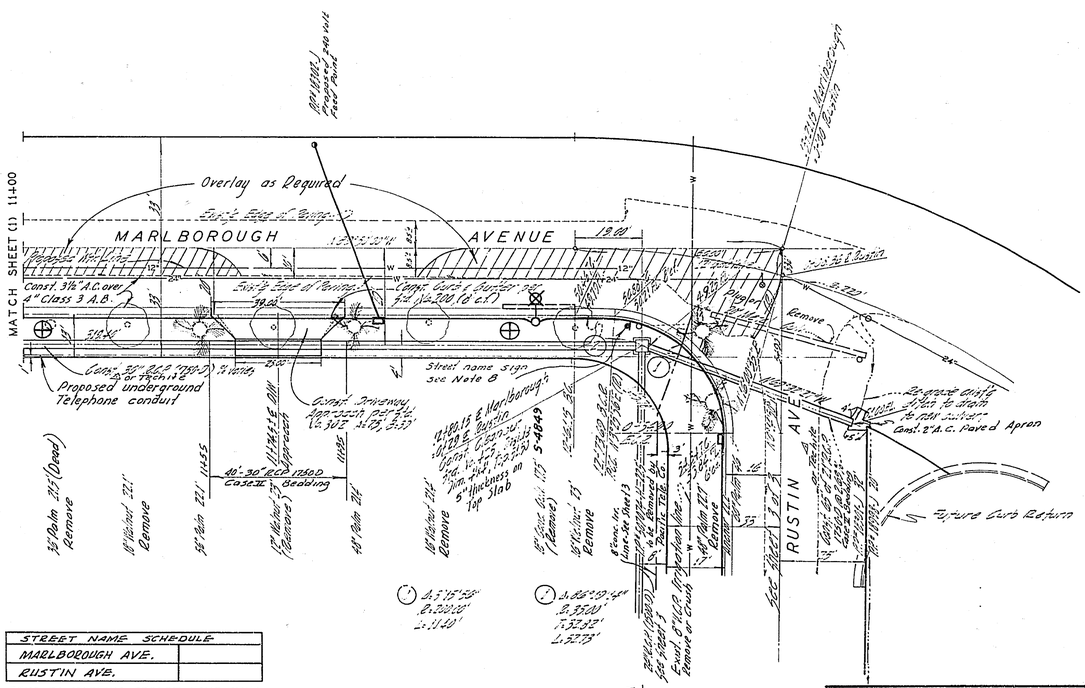
APPROVED BY	BY	DATE
OFFICE ENGINEER		4/1
PARK DEPARTMENT		3-24
TRAFFIC DIVISION		3-25
ASSISTANT CITY ENG.		4/8

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 4-15-69

STREET PLAN AND PROFILE
MARLBOROUGH AVE.
RUSTIN AVE. WESTERLY
M.P. 5-689
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

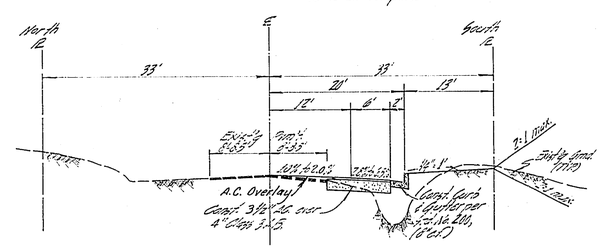
PROJECT NO. R-1336
L5-13352
SHEET 1 OF 3
FILE NO. 68-331-A





STREET NAME SCHEDULE	
MARLBOROUGH AVE.	
RUSTIN AVE.	

PRIOR TO ORDERING STREET NAME SIGNS, CONTACT THE TRAFFIC DIVISION FOR BLOCK NUMBERS.



TYPICAL SECTION
MARLBOROUGH AVE.
No. scale
T. I. = 6

STREET LIGHT NOTES

(1) All street light standards and pullboxes to be field located by contractor, according to plans, and approved by utilities personnel.

(2) All street light standards shall be checked for clearance of driveways, fire hydrants, and radius returns.

(3) Excavation for street light standard bases, pullboxes, and conduits must be done after installation of curbs and gutters, but before installation of sidewalks.

(4) Contractor to obtain a street opening permit from City of Riverside Public Works Department prior to any excavation in proposed or dedicated street Right-of-Way.

(5) Backfill to be of type and compacted as specified by City of Riverside Public Works Department Specification #61.

(6) All construction to comply with the latest revision of the City of Riverside Public Utilities Department Street Light Specification #119.

(7) Inspections to be called for as outlined in Specification #119.

(8) This is a two wire 240 volt multiple system.

(9) All cable to be as specified in Specification #119.

(10) Feed point(s) to be confirmed at time of construction.

(11) See City of Riverside Std. Dwg. No. E-1-1004 for Light Standard Details, Std. Dwg. No. E-1-1003 for Pullbox Details, and Std. Dwg. No. E-1-1001 for Riser Details.

(12) $92.00 connection and inspection fees to be paid. (Date paid) _____

(13) Indicates City of Riverside aluminum light standard No. 4504 with 70W, 120V, type H except as noted "Line Material" mercury vapor luminaire Cat. No. LM-24A or approved equal.

(14) Indicates City of Riverside aluminum light standard No. 4504 with 100W, 120V type H "Line Material" mercury vapor luminaire Cat. No. LM43AE or approved equal.

(15) Indicates No. 3½ pullbox "Brooks Products Inc." or "Quickset-EVT" or approved equal.

(16) Indicates 1" rigid galv. steel conduit, except as noted.

(17) Indicates feed point.

BENCH MARK:
B.M. 4016 is 19"± (8"±) N/W Corner Iowa & Marlborough
Elev. 927.96, City F.B. 682/77

NOTE TO CONTRACTOR

The existence and location of any underground utility pipes or structures shown on these plans are obtained by a search of the available records. To the best of our knowledge, there are no existing utilities except as shown on these plans.

The Contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record not shown on these plans.

10. Contractor to contact the City Engineer 2 weeks prior to construction to negotiate for the City portion of this contract.

△11. If Techite pipe is used, the backfill is to be placed and compacted to spring line, then the remainder of the backfill is to be completed.

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, Specifications No. 461 and Standard Drawings.

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

(4) Grading will require a permit under Ordinance 3093 for a cut or fill exceeding 100 cubic yards, or a fill over one foot in depth.

(5) The subdivider shall arrange for a soil test to be made by Soils Engineer after the streets have been prepared to rough grade. Depth of base material and A.C. paving shall be determined by City of Riverside Design Standards and Test Procedures.

(6) Trim edge of existing pavement, where new paving joins existing pavement, to a clean, straight line. Construct match-up paving as shown and overlay paving as directed in the field to produce a smooth crown section. Overlay estimated to be 57 tons. By Developer and 40 tons by City.

(7) Contractor shall not place rock larger than 6" within 5' of proposed sewer as on City of Riverside Plan No. S-744.

(8) Street name signs and posts to be furnished and installed by Subdivider per City specifications and Standard Drawing No. 662.

(9) All existing palms on Marlborough Ave. are to be defranded in accordance with Park & Recreation Dept. Specifications.

QUANTITY ESTIMATE

STD. NO. 200. CURB & GUTTER -8" C.F.	358 L.F.
6" C.F.	289 L.F.
3½" A.C. PAVE. & SEAL COAT	7,270 S.F.
AGGREGATE BASE MATERAL 4" Class III	2400 C.F.
21" R.C.P. 17500-D	65 L.F.
24" R.C.P. 1500-D	282 L.F.
30" R.C.P. 17500-D	320 L.F.
STD. 425 CLEANOUT INSIDE DIM. 4'X4'	1 EA.
STD. 425 CLEANOUT (MODIFIED) INSIDE DIM. 4'X4'	1 EA.
2" x 4" REDWOOD HEADER	70 L.F.
W21R REFLECTORS	3 EA.
A.C. OVERLAY	57 TONS
REMOVE OR RELOCATE PALM TREES	7 EA.
EXCAVATION	200 C.Y.
DRIVEWAY APPROACH STD. NO. 302	1 EA.
8" CONCRETE IRRIGATION PIPE	295 L.F.
A.C. Overlay	40 tons By City

Approved by
Harold L. Crum Date 2-28-69
Chief Engineer-Utilities-Water

Approved by:
Ron Campbell
Public Utilities Chief Engineer
Date 2-24-69

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY Ernest N. Webb DATE 1/31/69
R.F. NO. 9876
W.O. 68-331 FOR: J.W. MORTELL Co. F.B. 1002

MARK	REVISIONS	APP.	DATE
△	Added Techite as Alternate a) W.O. 68-331		5-2-69

DESIGNED BY Ere DRAWN BY Ron CHECKED BY Ere

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

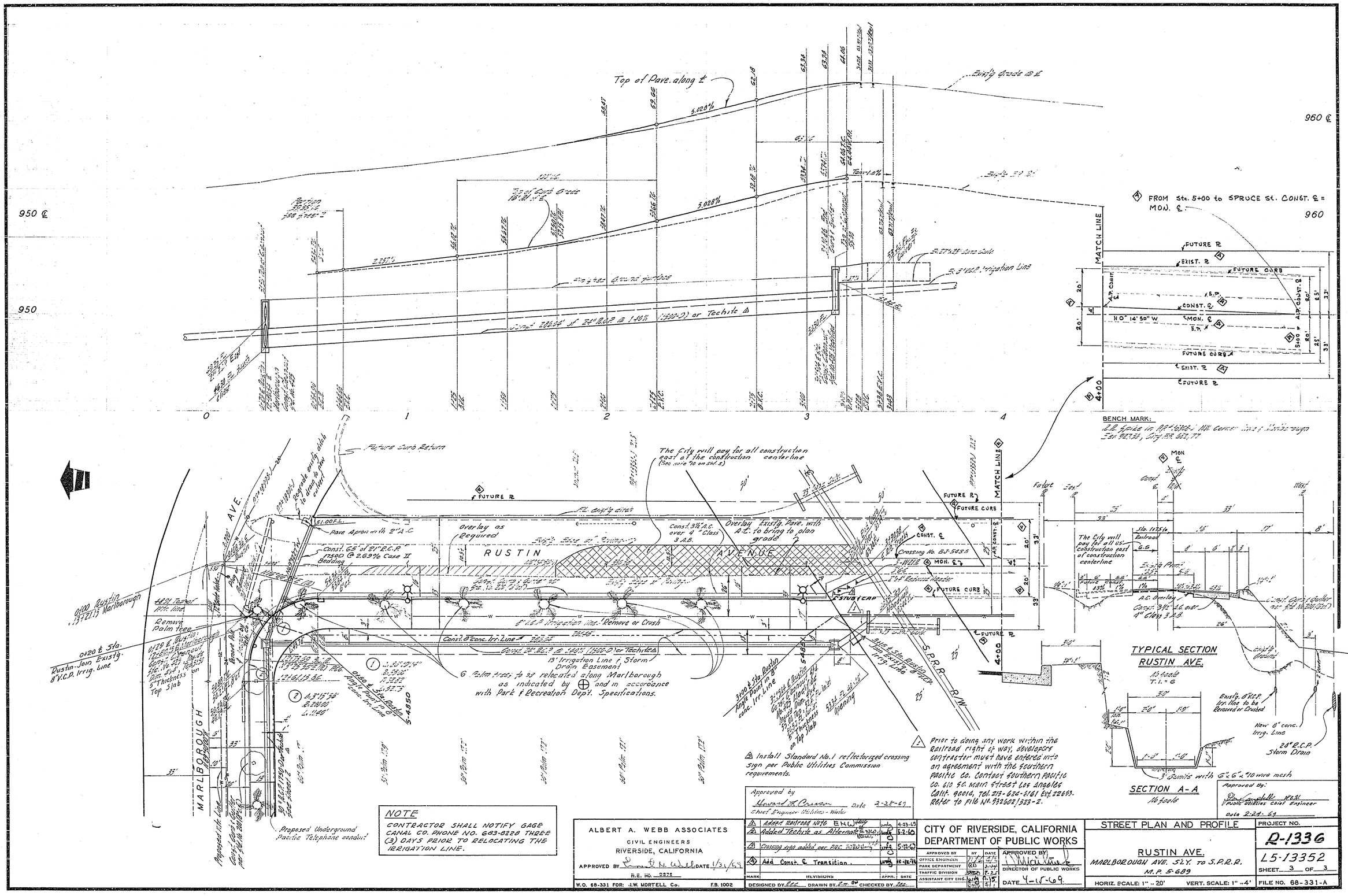
APPROVED BY	BY	DATE
OFFICE ENGINEER		4/12
PARK DEPARTMENT		3-17
TRAFFIC DIVISION		4-24
ASSISTANT CITY ENGINEER		4-11

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 4-15-69

STREET PLAN AND PROFILE
MARLBOROUGH AVE.
RUSTIN AVE. WESTERLY
M.P. 5-889

PROJECT NO. R-1336
L5-13352
SHEET 2 OF 3
FILE NO. 68-331-A

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'



NOTE

CONTRACTOR SHALL NOTIFY GAGE CANAL CO. PHONE NO. 683-8228 THREE (3) DAYS PRIOR TO RELOCATING THE IRRIGATION LINE.

Install Standard No. 1 reflectorized crossing sign per Public Utilities Commission requirements.

Prior to doing any work within the Railroad right of way, developers contractor must have entered into an agreement with the Southern Pacific Co. Contact Southern Pacific Co. 610 So. Main Street Los Angeles Calif. 90014, Tel. 213-624-6161 Ext. 22653. Refer to File No. 932602/323-2.

Approved by: Howard L. Crawson, Chief Engineer Utilities - Water, Date 2-28-69

Approved By: Paul Campbell, Public Utilities Chief Engineer, Date 2-24-69

MARK	REVISIONS	APPR.	DATE
1	Added Railroad Note E.N.W.		4-23-69
2	Added Techite as Alternate		5-2-69
3	Crossing sign added per P.U.C.		5-12-69
4	Add Const. ℄ Transition.		4-12-69

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY Ernest N. Webb DATE 1/31/69
R.E. NO. 2275
W.O. 68-331 FOR: J.W. MORTELL Co. F.B. 1002

DESIGNED BY RCC DRAWN BY RM CHECKED BY RCC

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 4-15-69

STREET PLAN AND PROFILE

RUSTIN AVE.
MARLBOROUGH AVE. S'LY. TO S.P.R.R.
M.P. 5-689

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PROJECT NO. R-1336
L5-13352
SHEET 3 OF 3
FILE NO. 68-331-A