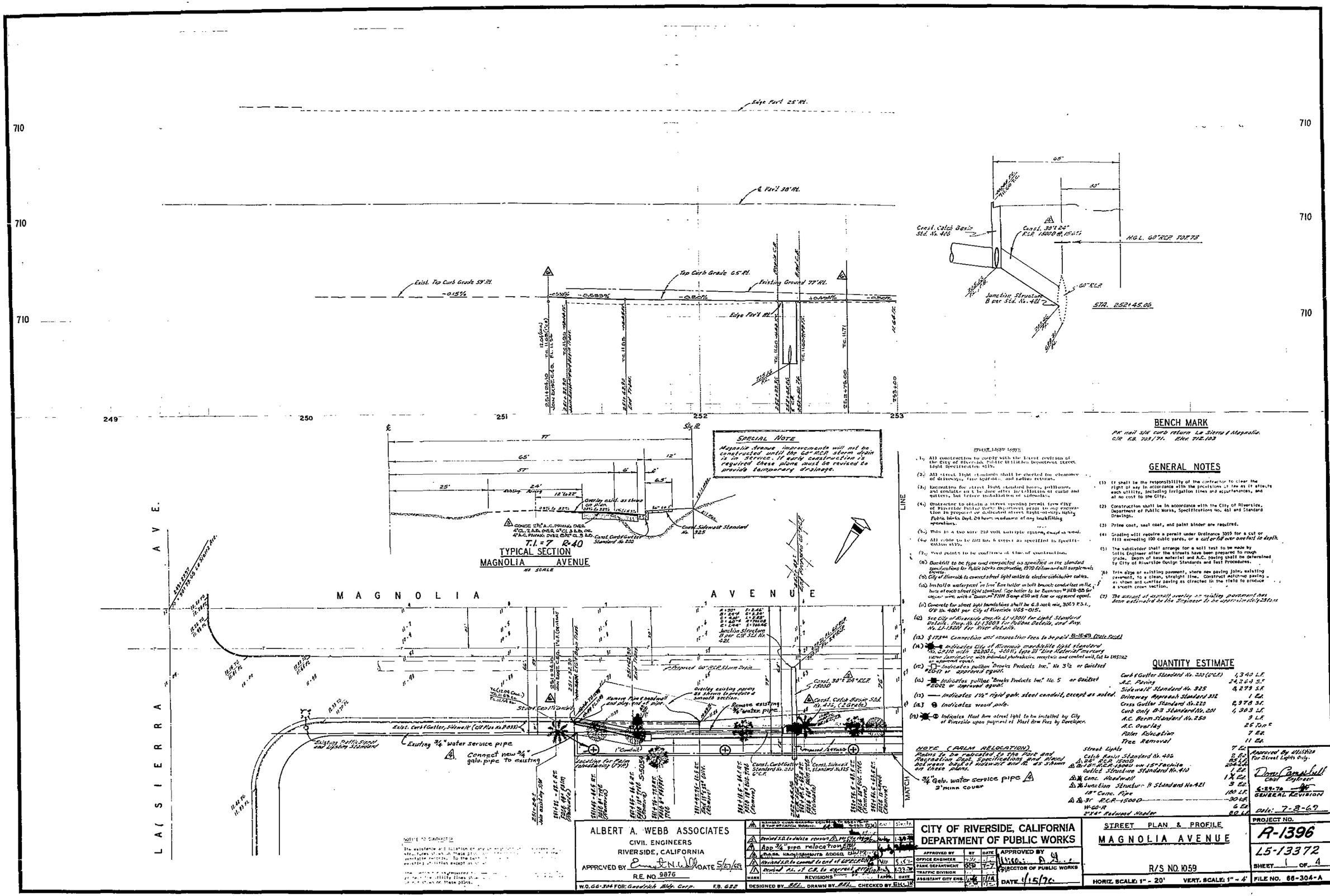
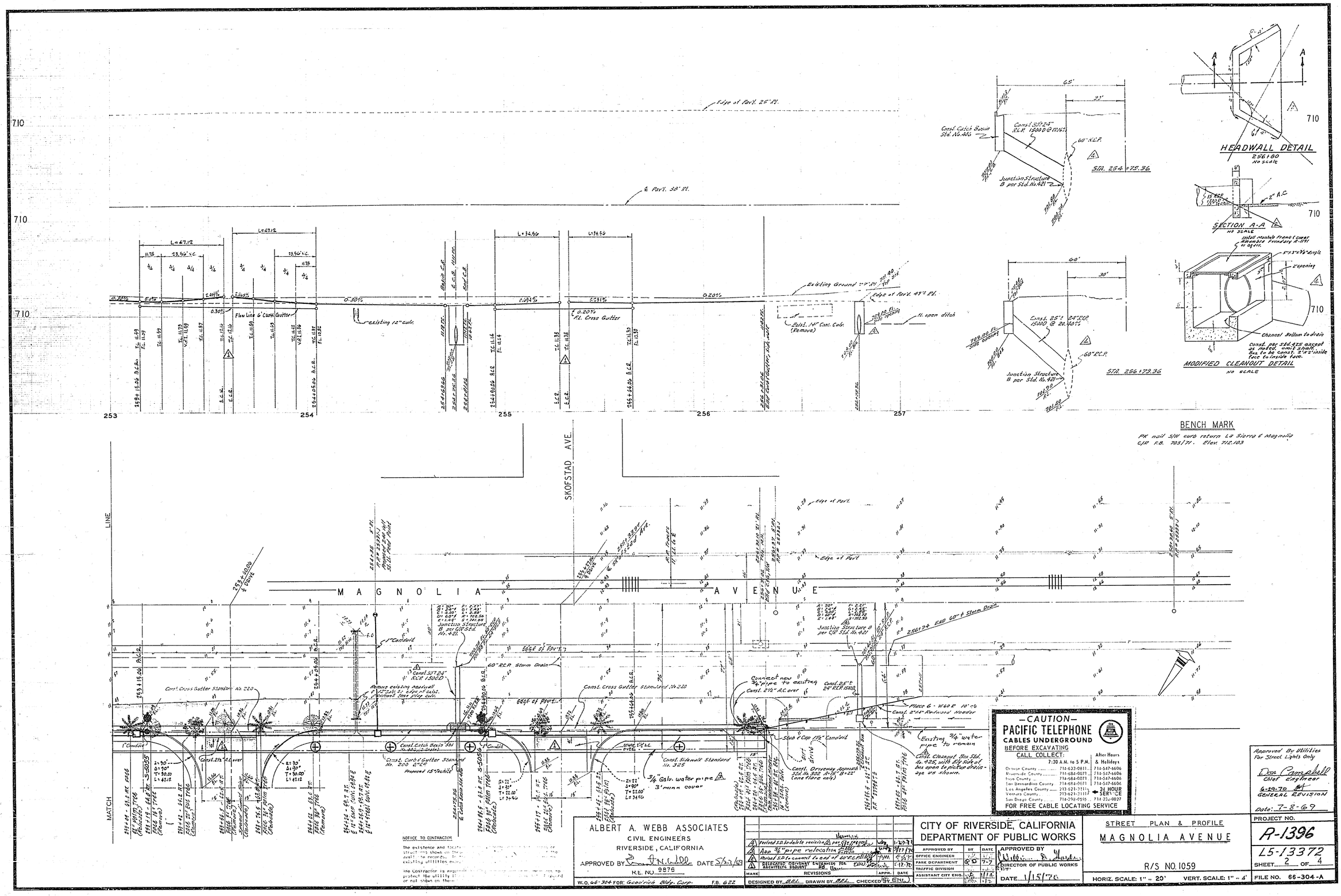
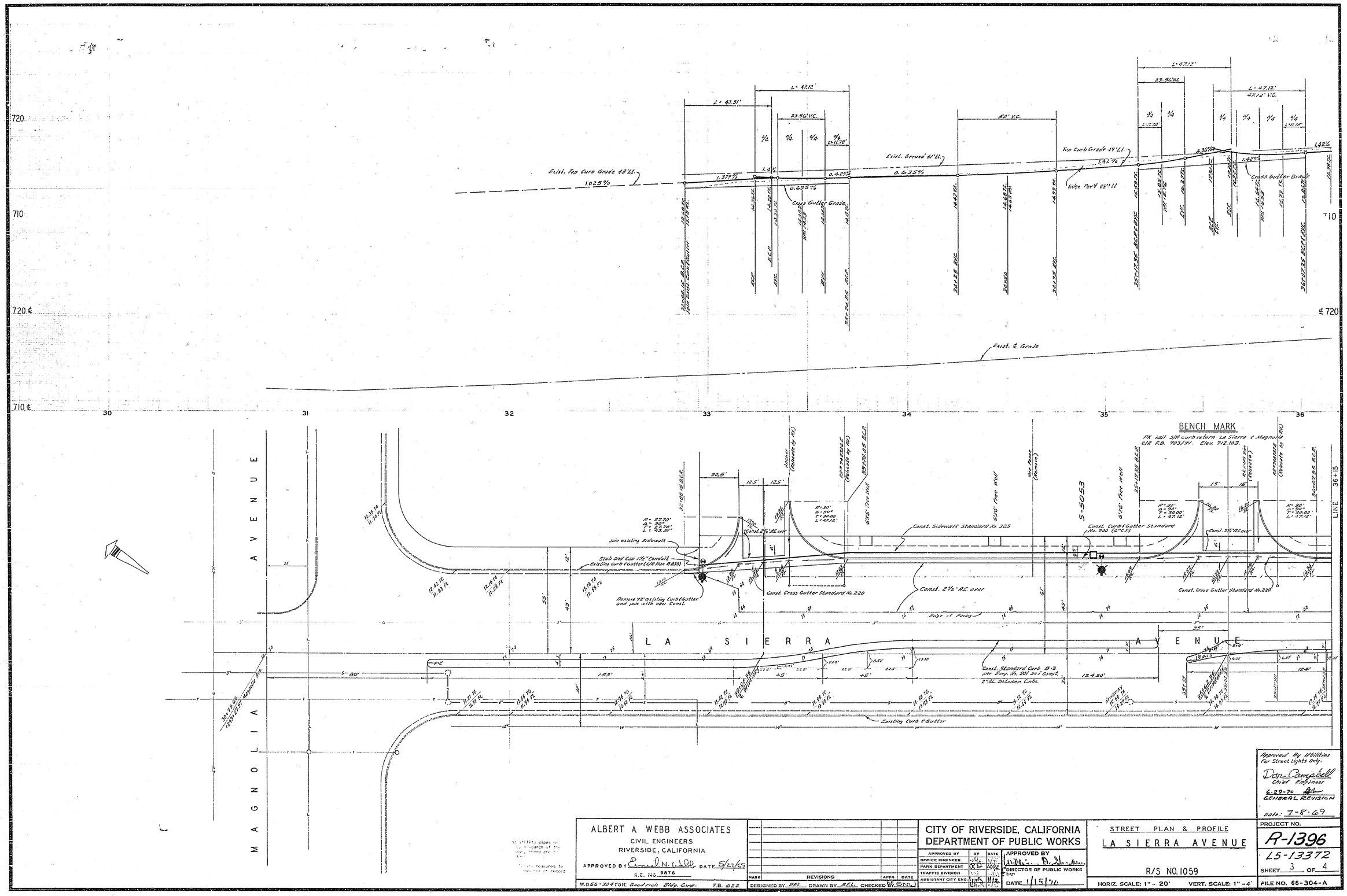

Edge Pav't 25' Rt.
℄ Pav't 38' Rt.
Exist. Top Curb Grade 59' Rt.
Top Curb Grade 65' Rt.
Existing Ground 77' Rt.
Edge Pav't Rt.
710
249
250
251
252
253
65'
30'
Const. Catch Basin Std. No. 410
Const. 30"ø 24" R.C.P. 1500D @ 15.0±%
HGL. 60" RCP FOR 73
60" R.C.P.
Junction Structure B per Std. No. 421
STA. 252+45.06
77'
65'
57'
25'
24'
12'
6'
2'
6.5'
Overlay as req'd. as shown on Plan
Const. Curb & Gutter Standard No. 220
Const. Sidewalk Standard No. 325
T.I. = 7 R=40
TYPICAL SECTION
MAGNOLIA AVENUE
NO SCALE
SPECIAL NOTE
Magnolia Avenue improvements will not be constructed until the 60" RCP storm drain is in service. If earth construction is required these plans must be revised to provide temporary drainage.
MAGNOLIA AVENUE
LA SIERRA AVE.
Proposed 60" RCP Storm Drain
Remove Pipe & headwall and plug end of pipe.
Remove existing ¾" water pipe
Overlay existing pavement as shown to produce a smooth section.
Const. Catch Basin Std. No. 415, (2 Grate)
Exist. Curb & Gutter, Sidewalk (Cit Plan No. P.833)
Existing ¾" water service pipe
Connect new ¾" galv. pipe to existing
Existing Traffic Signal and Lighting Standard
Location for Palm relocation (TYP)
Const. Curb & Gutter Standard No. 220
Const. Sidewalk Standard No. 325
MATCH LINE
BENCH MARK
PK nail S/W curb return La Sierra & Magnolia.
C/R R.B. 103/71. Elev. 712.103
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 cut or 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 matched paving as shown and overlay paving as directed in the field to produce a smooth cross section.
(7) The amount of asphalt overlay on existing pavement has been estimated by the Engineer to be approximately 2.5 tons
QUANTITY ESTIMATE
Curb & Gutter Standard No. 220 (C&G) 1,340 L.F.
A.C. Paving 24,243 S.Y.
Sidewalk Standard No. 325 8,279 S.F.
Driveway Approach Standard 322 1 Ea.
Cross Gutter Standard No. 230 2,378 S.F.
Curb Only B-3 Standard No. 201 1,303 L.F.
A.C. Berm Standard No. 250 9 L.F.
A.C. Overlay 26 Ton
Palm Relocation 7 Ea.
Tree Removal 11 Ea.
Street Lights 7 Ea.
Catch Basin Standard No. 406 2 Ea.
24" R.C.P. 1500D 85 L.F.
Outlet Structure Standard No. 410 204 L.F.
Conc. Headwall 1 Ea.
Junction Structure B Standard No. 421 1 Ea.
18" Conc. Pipe 100 L.F.
30" R.C.P. 1500D 30 L.F.
W-60-R 6 Ea.
2"x4" Redwood Header 80 L.F.
NOTE (PALM RELOCATION)
Palms to be relocated to the Park and Recreation Dept. Specifications and Plans between back of sidewalk and R/W as shown on these plans.
¾ Galv. water service pipe
2' min. cover
Approved By Utilities For Street Lights Only.
Donn Campbell
Chief Engineer
6-29-70
GENERAL REVISION
Date: 7-8-69
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY Ernest N. Webb DATE 5/27/69
R.E. NO. 9876
W.O. 66-304 FOR: Goodrich Bldg. Corp. F.B. 622
REVISED PER PARK DEPARTMENT & TOP OF CATCH BASIN
Revised S.D. to White roman
Add ¾" pipe relocation
PARK REQUIREMENTS ADDED
Revised S.D. to connect to end of UNDERDRAIN
Revised R.L. of C.B. to correct elevation
REVISIONS
DESIGNED BY BEL DRAWN BY BEL CHECKED BY EHC
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY
OFFICE ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
ASSISTANT CITY ENG.
DIRECTOR OF PUBLIC WORKS
DATE 1/15/70
STREET PLAN & PROFILE
MAGNOLIA AVENUE
R/S NO. 1059
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'
PROJECT NO.
R-1396
L5-13372
SHEET 1 OF 4
FILE NO. 66-304-A


Edge of Pavt. 25' Rt.
℄ Pavt. 38' Rt.
710
Flow Line & Cross Gutter
0.30%
existing 12" culv.
0.20% Rt. Cross Gutter
Existing Ground
Edge of Pavt. 49' Rt.
Exist. 14" Conc. Culv. (Remove)
Rt. open ditch
253
254
255
256
257
Const. Catch Basin Std. No. 440
Junction Structure B per Std. No. 421
STA. 254 + 75.36
HEADWALL DETAIL
256+00
No scale
SECTION A-A
NO SCALE
Channel Bottom to drain
MODIFIED CLEANOUT DETAIL
NO SCALE
STA. 256 + 79.36
BENCH MARK
PK nail S/W curb return La Sierra & Magnolia
C/R F.B. 703/71. Elev. 712.103
SKOFSTAD AVE.
MAGNOLIA AVENUE
MATCH LINE
Edge of Pavt.
Const. Cross Gutter Standard No. 220
Const. Catch Basin Std. No. 440
Const. Curb & Gutter Standard No. 200 C&G
Const. Sidewalk Standard No. 305
60" R.C.P. Storm Drain
Connect new 3/4" pipe to existing
Place 6 - W60R 10' o/c
Existing 3/4" water pipe to remain
3/4" Galv. water pipe
3' min. cover
Const. Cleanout Box Std. No. 425, with Ely Side of box open to picture drainage as shown.
Const. Driveway Approach Std. No. 302 (Lone Palm Tree)
Const. Sidewalk Standard No. 305
Const. 2" A.C. over
Const. 2" A.C. over
Stub & Cap 1½" Conduit
Exit Drive
Existing 3/4" water pipe to remain
NOTICE TO CONTRACTOR
The existence and locations of underground structures shown on the plans are based on the best available records. In addition, there may be other existing utilities not shown.
The Contractor is responsible for the protection of all utilities and structures encountered or not shown on the plans.
—CAUTION—
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 5 P.M. | After Hours & Holidays
Orange County 714-632-0811 | 714-547-6606
Riverside County 714-684-0071 | 714-547-6606
Inyo County 714-684-0071 | 714-547-6606
San Bernardino County 714-684-0071 | 714-547-6606
Los Angeles County 213-621-3111 | 24 HOUR SERVICE
Ventura County 213-621-3111
San Diego County 714-290-0555 | 714-224-0027
FOR FREE CABLE LOCATING SERVICE
Approved By Utilities For Street Lights Only
Don Campbell
Chief Engineer
6-29-70
GENERAL REVISION
Date: 7-8-69
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY
R.E. NO. 9876
DATE 5/27/69
W.O. 66-304 FOR: Geotrics Mfg. Corp.
F.B. 622
MARK | REVISIONS | APPR. | DATE
DESIGNED BY DRN. DRAWN BY DRN. CHECKED BY ENG.
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 1/15/76
STREET PLAN & PROFILE
MAGNOLIA AVENUE
R/S NO. 1059
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'
PROJECT NO.
R-1396
L5-13372
SHEET 2 OF 4
FILE NO. 66-304-A



Approved By Utilities For Street Lights Only.
Don Campbell
Chief Engineer
6-29-70
GENERAL REVISION
Date: 7-8-69

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 5/27/69
R.E. NO. 9876
W.O. 66-304 FOR: Goodrich Bldg. Corp. F.B. 622

MARK	REVISIONS	APPR.	DATE

DESIGNED BY BEL DRAWN BY BEL CHECKED BY SNW

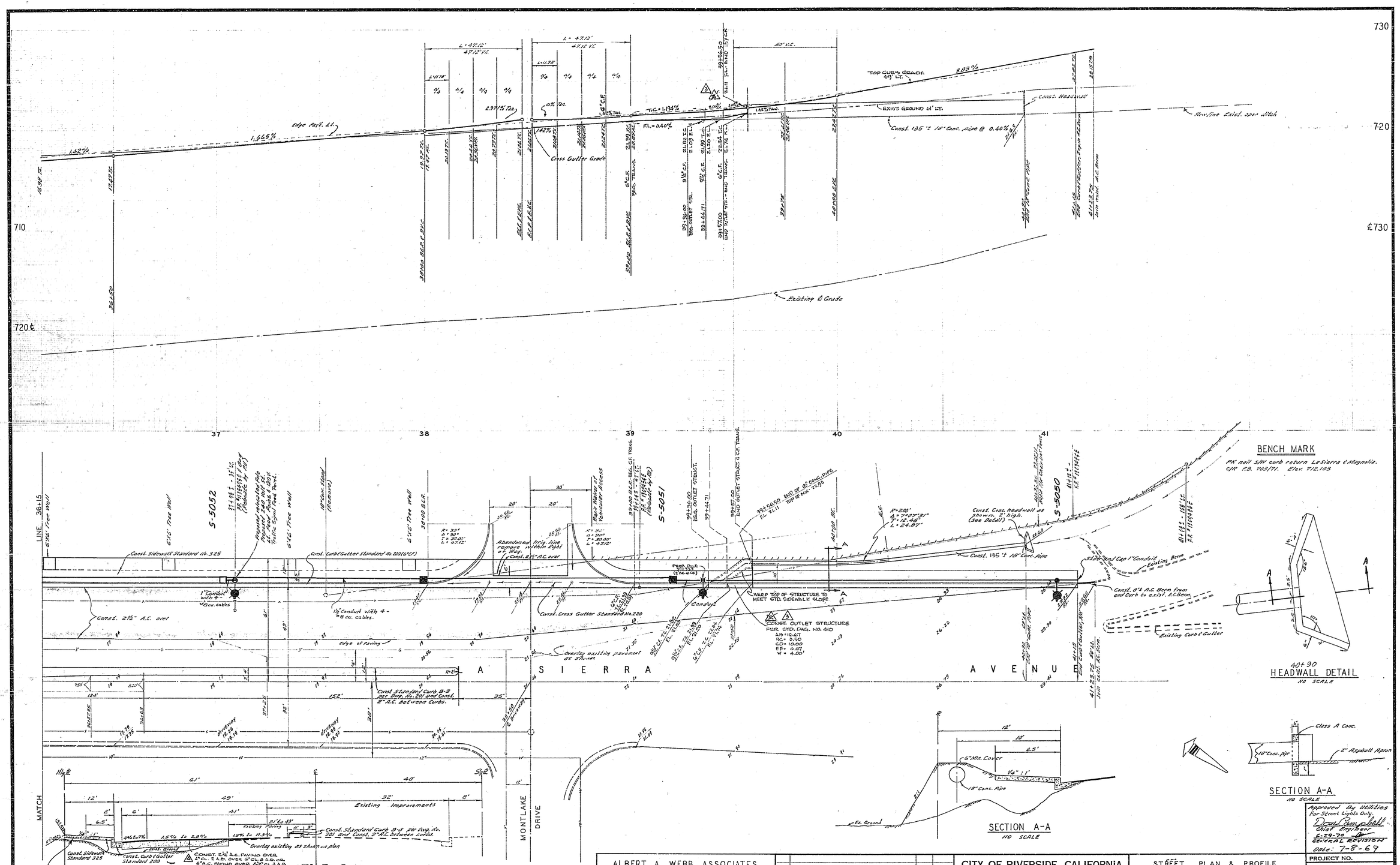
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT	RD	12/12
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 1/15/70

STREET PLAN & PROFILE
LA SIERRA AVENUE
R/S NO. 1059
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PROJECT NO.
R-1396
L5-13372
SHEET 3 OF 4
FILE NO. 66-304-A



NOTICE TO CONTRACTOR

The existence and location of structures shown on these plans are taken from available records. The existing utilities may not be shown on these plans. The contractor is responsible for protecting the utility lines or structures shown on these plans whether or not shown on these plans.

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY Albert A. Webb DATE 5/21/69
R.E. NO. 9876
W.O. 66-304 FOR: Goodrich Bldg. Corp. F.B. 622

REVISIONS		
4	Add Resurfacing Added	9-22-70
3	Relocated Outlet Structure to Clear Power Pole	6-16-70
2	Proposed Power Pole	
1	Relocated Outlet Structure to Provide Min. 3½' C.F. Trans. to 3½' C.F.	6-8-70
	Approximate Grade Adjustment	
	Outlet Structure to correct alignment	

DESIGNED BY R.E.L. DRAWN BY R.E.L. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		10/12
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		1/14

APPROVED BY William D. Harden
DIRECTOR OF PUBLIC WORKS
DATE 1/15/70

STREET PLAN & PROFILE
LA SIERRA AVENUE
R/S NO. 1059
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PROJECT NO. R-1396
L5-13372
SHEET 4 OF 4
FILE NO. 66-304-A