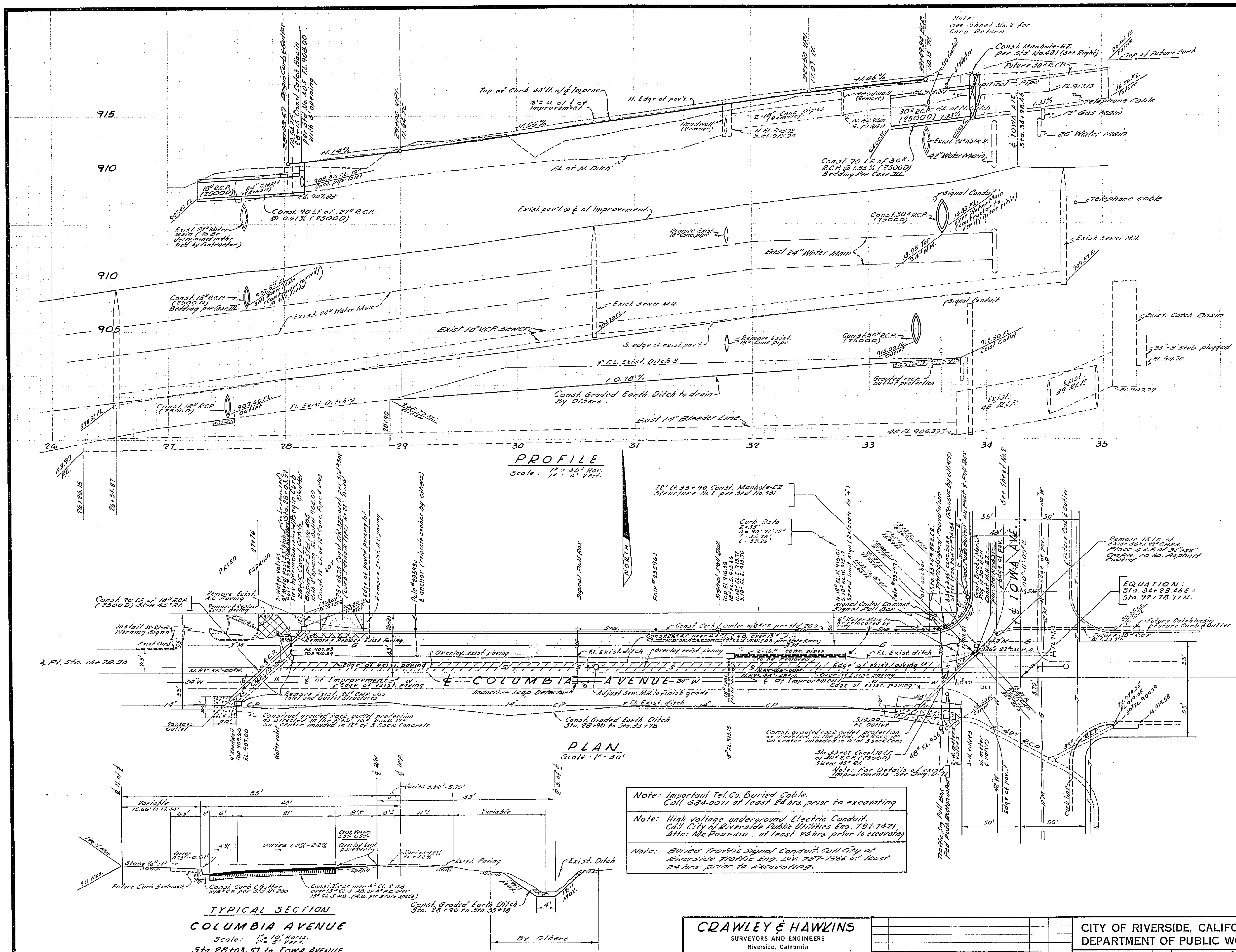
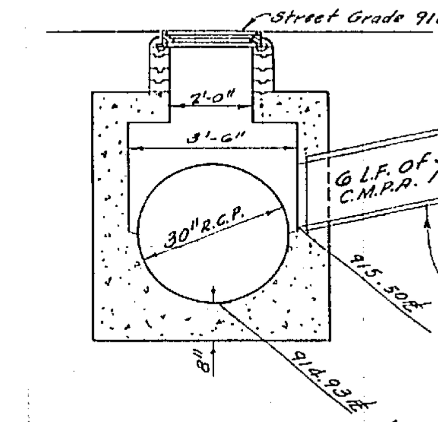




TYPICAL SECTION of MANHOLE-EZ
(See City Std No 431)
- Not to Scale -

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 city of Riverside, Department of Public Works, Specfications 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 a fill exceeding 100 cubic yards, or a fill over one foot in depth.
5. Trim edge of existing pavement, where new paving joins existing pavement, to a clean straight line. Construct match-up paving as shown and overlay as directed in the field to produce a smooth crown section.
6. ~~The developer shall arrange for a test of the soil at the subgrade level by a soils engineer. Depth and type of cover shall be determined by the soils engineer and submitted to the City of Riverside for approval.~~
7. The finished subgrade shall have a compaction of not less than 90% for a depth of 0.5 foot as determined by test method No. "California 216F" immediately prior to placement of the cover.

Bench Mark: El. 909.852 Rail? U.S.C.G.S. on N'ly. side of S.F.R.R. tracks & Sly. side Palmyrita F.B. 650/68

Approved: [signature] Date 7/20/65 — East Riverside Water Co.

Approved for Public Utilities Dept. By: Don Campbell Date: 7/12/65 — Gen. Supt. & Chief Engr. – Electric

Approved for Public Utilities Dept. By: Howard L Creason Date 7/12/65 — Gen Supt. & Chief Engr. – Water

CRAWLEY & HAWKINS
SURVEYORS AND ENGINEERS
Riverside, California
Approved George O. Crawley R.E. No. 9455
Field Bk 74/24-50
Date 4-8-65
J.O. 344

MARK	REVISIONS	APPR.	DATE

DESIGNED BY B.C. DRAWN BY L.H. CHECKED BY [signature]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER	—	—
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	RD	7-16
ASSISTANT CITY ENG.		

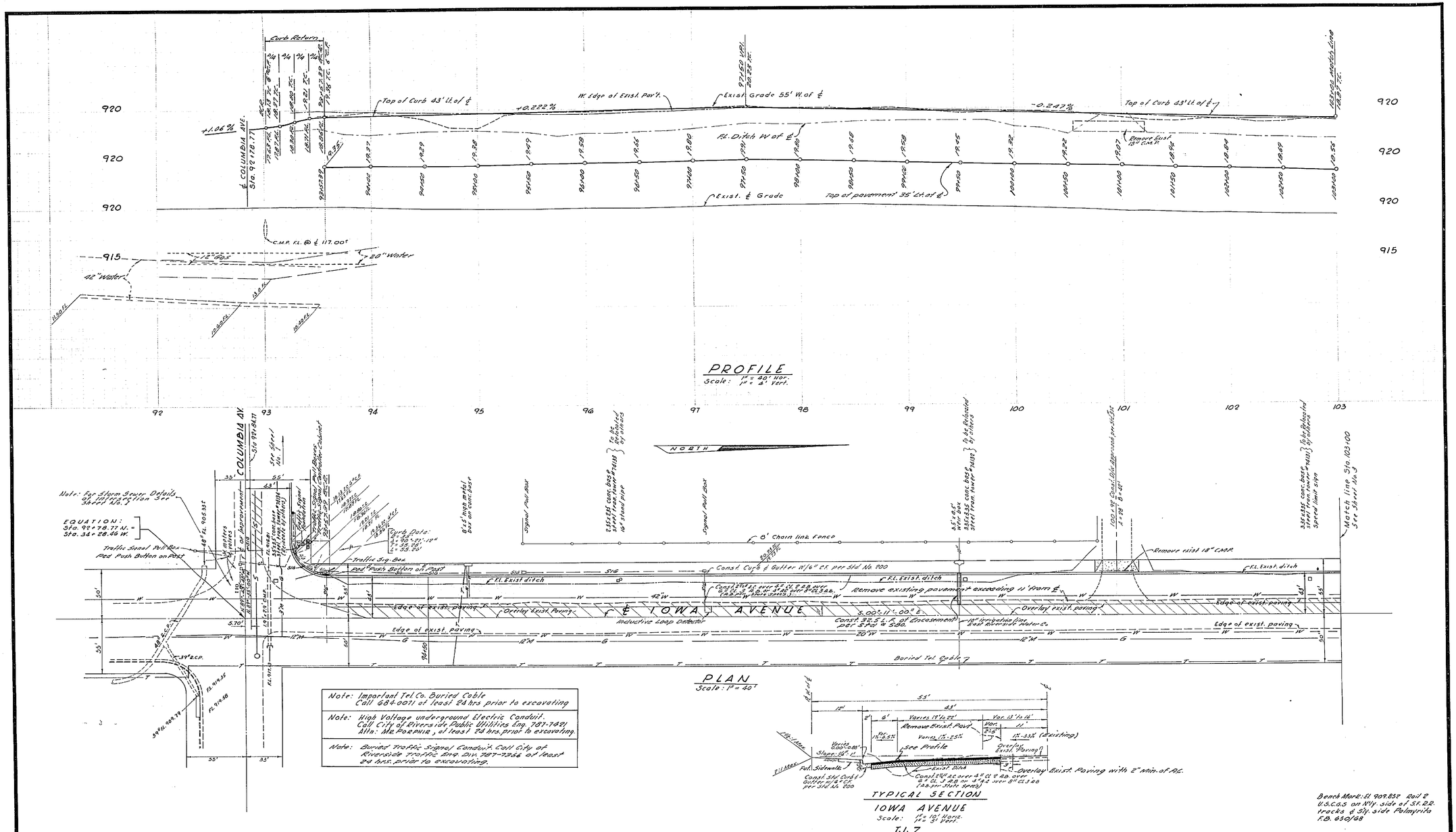
APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 7-19-65

STREET PLAN & PROFILE
COLUMBIA AVENUE
from
STA. 28+03.57 TO IOWA AVE.

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. SS 266
R-1047
SHEET 1 OF 4
FILE NO.

4063



Bench Mark: El. 909.852 Rail 2 U.S.C.G.S. on N'ly. side of S.F. R.R. tracks & S'ly. side Palmyrita F.B. 650/68

Approved [signature] Date 7/20/65 East Riverside Water Co.	Approved for Public Utilities Dept. By: Don Campbell Date 7/12/65 Gen. Supt. & Chief Engr. - Electric	Approved for Public Utilities Dept. By: Howard L. Crean Date 7/12/65 Gen. Supt. & Chief Eng. - Water

CRAWLEY & HAWKINS
SURVEYORS AND ENGINEERS
Riverside, California
Approved George O. Crawley R.E. No. 9455
Field Bk 74/24-50 Date 4-2-65
J.O. 344

MARK	REVISIONS	APPR.	DATE

DESIGNED BY B.C. DRAWN BY L.H. CHECKED BY [initials]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION	[initials]	7-16
ASSISTANT CITY ENG.		

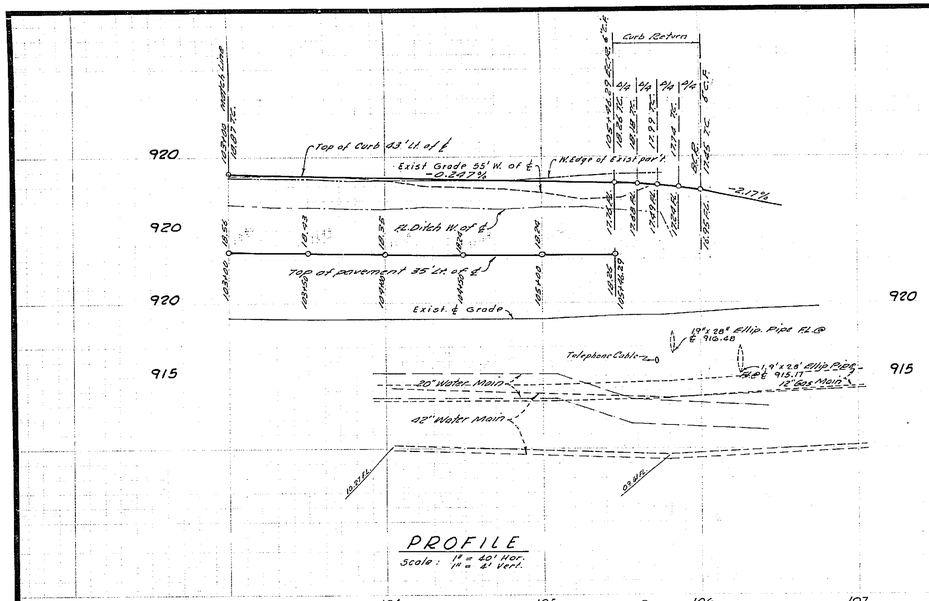
APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 7-19-65

STREET PLAN & PROFILE
IOWA AVENUE
from
COLUMBIA TO PALMYRITA AVE.

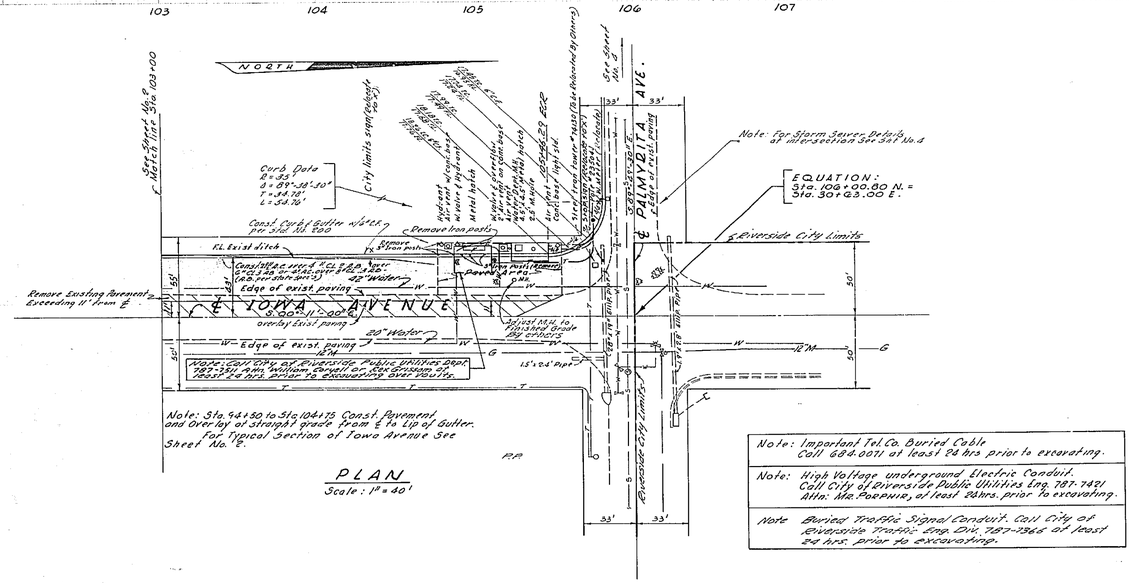
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. 55266
R-1047
SHEET 2 OF 4
FILE NO.

4063



PROFILE
Scale: 1" = 40' Hor.
1" = 4' Vert.



PLAN
Scale: 1" = 40'

Note: Important Tel Co. Buried Cable Call 684-0011 at least 24 hrs prior to excavating.
Note: High Voltage underground Electric Conduit. Call City of Riverside Public Utilities Eng. 787-7421 Attn: Mr. PORPHIR, at least 24hrs. prior to excavating.
Note Buried Traffic Signal Conduit. Call City of Riverside Traffic Eng. Div. 787-7365 at least 24 hrs. prior to excavating.

Bench Mark: El. 909.852 Rail 2 U.S.C.&G. on 4" x 4" post at S.P.R.R. tracks & Sly. side Palmyrita P.B. 650/168

4063

Approved for Gas & Electric Dept. Date 7/26/65
Southern California Gas Co.

Approved for Gas & Electric Dept. Date 7/26/65
Southern Riverside Water Co.

Approved for Public Utilities Dept
By: Dan Cuniff Date: 7/12/65
Gen. Supt. & Chief Engr. - Electric

Approved for Public Utilities Dept
By: Howard L. Orcutt Date 7/12/65
Gen. Supt. & Chief Eng. - Water

CRAWLEY & HAWKINS
SURVEYORS AND ENGINEERS
Riverside, California
Approved: George O. Crawley
R.E. No. 9455
Field Bk 76/28-60
Date 4-8-65
J.O. 344

MARK	REVISIONS	APPR.	DATE

DESIGNED BY B.C. DRAWN BY L.H. CHECKED BY DH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
OFFICE ENGINEER	—	—
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	GD	7-14
ASSISTANT CITY ENG.		

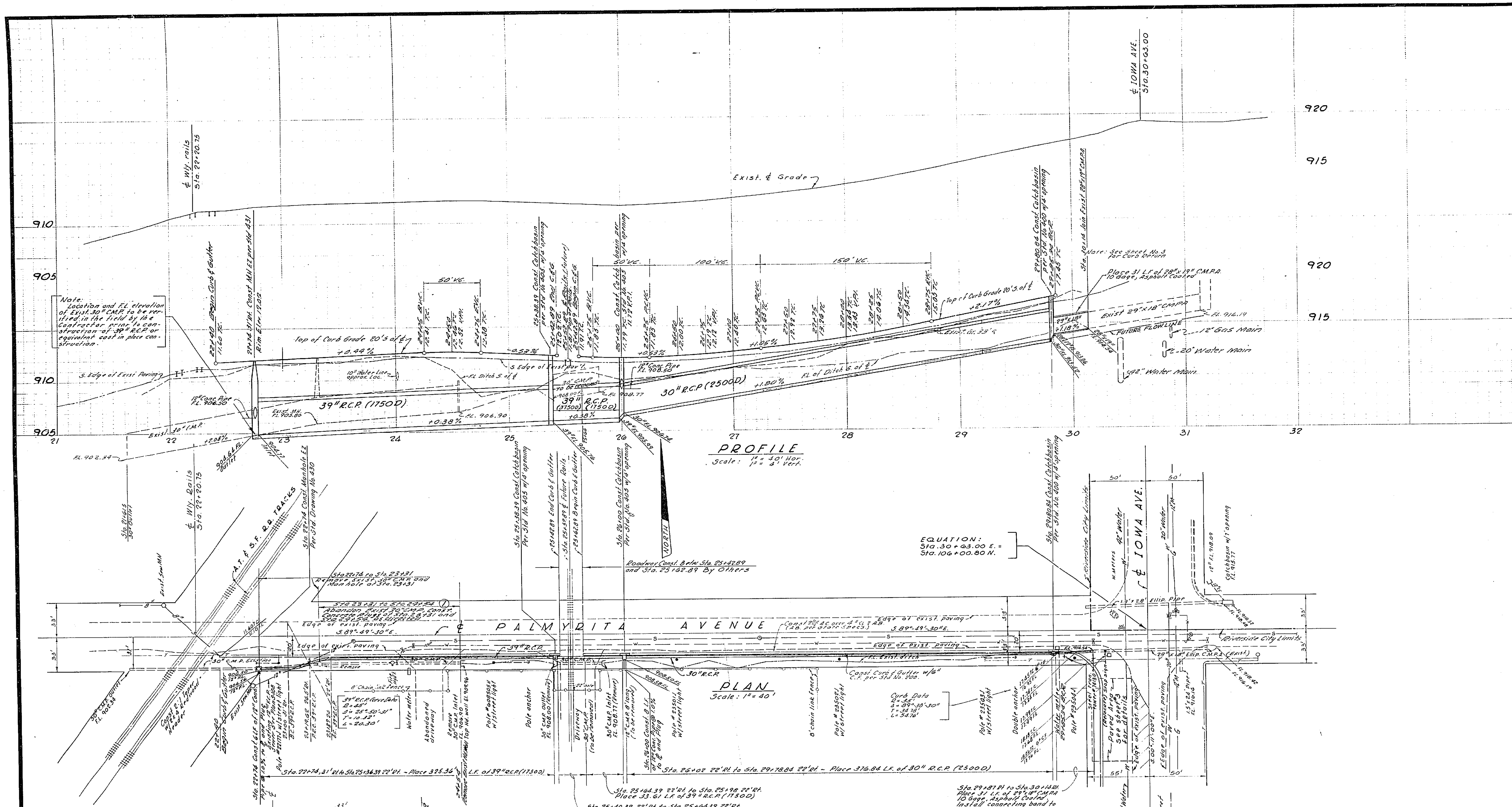
APPROVED BY: [signature]
DIRECTOR OF PUBLIC WORKS
DATE 7-19-65

STREET PLAN & PROFILE
IOWA AVENUE
from
COLUMBIA TO PALMYRITA AVE.

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. 55 266
R-1047
SHEET 3 OF 4
FILE NO.

4063



Note: High Voltage underground Electric Conduit. Call City of Riverside Public Utilities Eng. 787-7421 Attn: Mr. Porphir, at least 24 hrs. prior to excavating.

Note: Important Tel. Co. Buried Cable Call 684-0071 at least 24 hrs. prior to excavating.

Note: Buried Traffic Signal Conduit. Call City of Riverside Traffic Eng. Div. 787-7366 at least 24 hrs. prior to excavating.

Approved for Public Utilities Dept. By: Don Campbell Date: 7/12/65
Gen. Supt. & Chief Engr. - Electric

Approved: Howard L. Hall Date 7/20/65
East Riverside Water Co.
Approved for Public Utilities Dept. By: Howard L. Creasman Date 7/12/65
Gen. Supt. & Chief Engr. - Water

CRAWLEY & HAWKINS
SURVEYORS AND ENGINEERS
Riverside, California
Approved George O. Crawley R.E. No. 9455
Field Bk 74/24-50 Date 4-8-65
J.O. 344

MARK	REVISIONS	APPR.	DATE
①	Abandon and Plug Exist. 30" CMP. Sta. 23+31 to Sta. 24+54 George O. Crawley / Haus w.o.# OR		7/24/65

DESIGNED BY B.C. DRAWN BY L.H. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	GD	7-16
ASSISTANT CITY ENG.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 7-19-65

STREET PLAN & PROFILE
PALMYRITA AVENUE
from
A.T. & S.F. TRACKS TO IOWA AVE.

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. 55 266
R-1047
SHEET 4 OF 4
FILE NO.

4063