

- GENERAL NOTES**
- All wyes and laterals to be located in the field. All manholes to be Riverside City Standard No. 500 unless otherwise noted on plan.
 - All laterals to be 4" and extended to the property line.
 - All construction shall be in accordance with Standards and Specifications No. 461 of the City of Riverside Department of Public Works. Pipe shall be bedded per case II, Standard Drawing No. 492, unless otherwise specified on plan.
 - 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 extra cost to the City of Riverside.
 - Joints in vitrified clay pipe sewers shall conform to A.S.T.M. Standard C-425-60T, or the latest revision thereof.
 - All stubs and laterals to be constructed in accordance with Standard Drawing No. 562. Stubs shall be plugged and capped.

* AS BUILT 10-11-66 GMM
 * Lot Numbers Changed 3-26-68 H. Butler

BENCH MARK
 4" Iron pipe conc. filled nail in center at Southwest corner of section 31, T. 2 S., R. 4 W., S. B. & M. - Elevation 1158.41
 T. B. M. # 18 - (per J. P. D. Plat 2562-A) - Old 1 1/4" Iron pipe encased in new conc. at E. 1/4 corner Section 31 - Elevation 1192.47

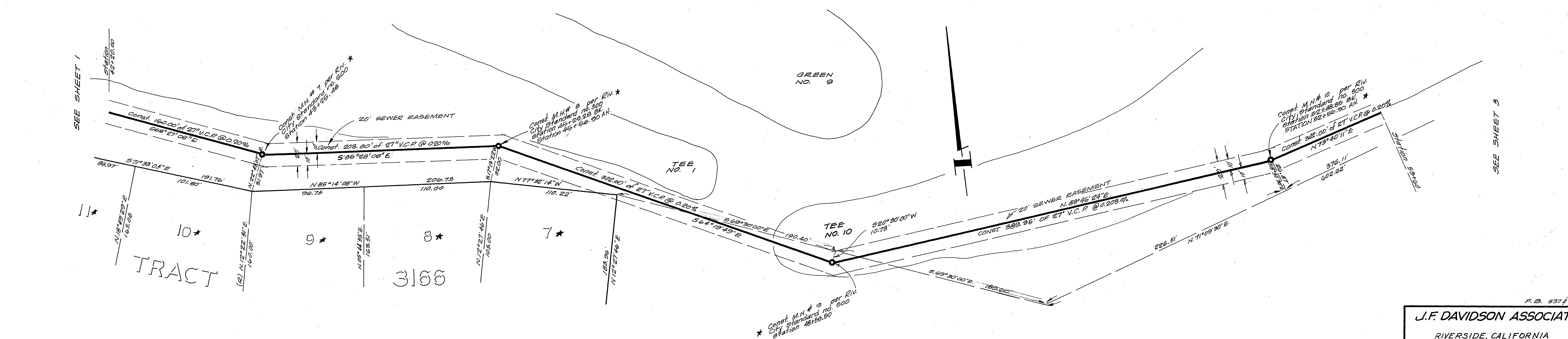
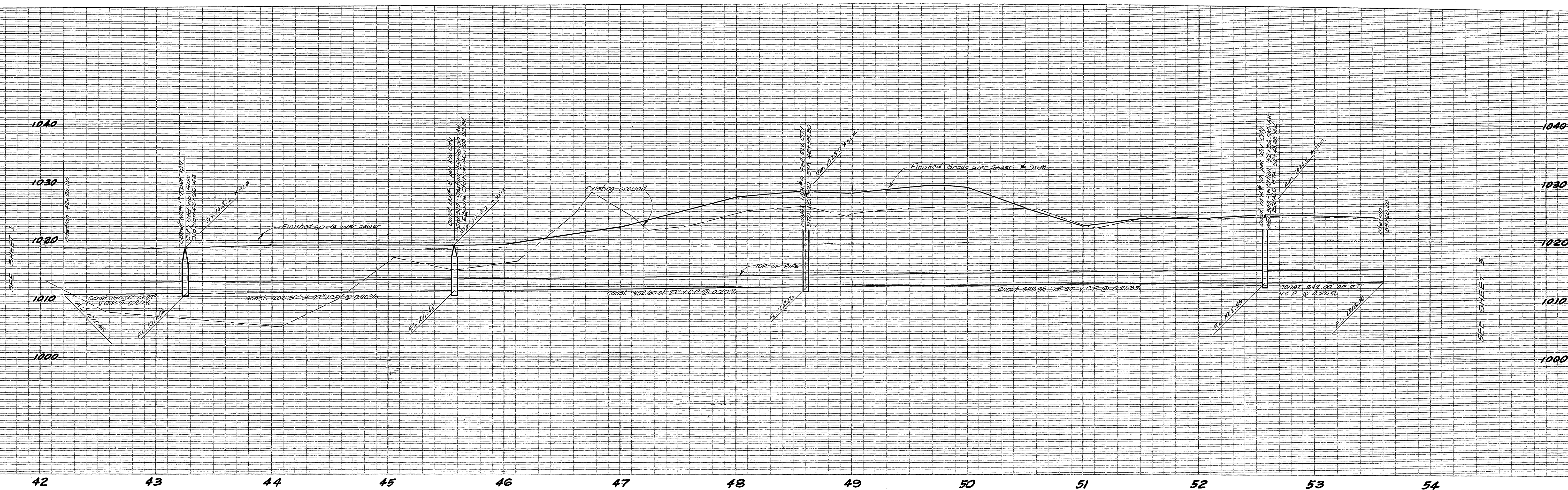
REVISIONS	
MARK	DESCRIPTION

J.F. DAVIDSON ASSOCIATES
 RIVERSIDE, CALIFORNIA
 APPROVED BY *George E. III* DATE 4/6/68
 E.E. 10683

CITY OF RIVERSIDE CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

SEWER PLAN & PROFILE
SYCAMORE CANYON
TRUNK LINE
 (TRACTS 3164, 3165, 3166, 3167)
 Hor. Scale: 1" = 40' Vert. Scale: 1" = 8'

DESIGNED BY	CHECKED BY <i>W. J. ...</i>	APPROVED BY <i>George E. III</i>	NO. 9-506
DRAWN BY		DIRECTOR OF PUBLIC WORKS	
RECOMMENDED BY <i>J. P. ...</i>	ASSISTANT CITY ENGINEER	DATE 4-12-68	SHEET 1 OF 14



* AS BUILT 10-11-66 gmn
 * Lot Numbers Changed 3-26-68 H. Botten

BENCH MARK
 4" Iron pipe capped, nail in center, at southwest corner of section 34, T2S, R12E, S1E, 23.7M - Elevation 1132.41
 T.B.M. # 18 (per J.F.D. Plat 2002-A) - old 1 1/4" iron pipe capped in new conc. at 1/2" corner section 31 - Elevation 1132.41

J.F. DAVIDSON ASSOCIATES
 RIVERSIDE, CALIFORNIA
 APPROVED BY *George S. McLean* DATE 4/14/65
 C.E. 10028

REVISIONS		MARK	DATE	DESCRIPTION
MARK	DATE			

CITY OF RIVERSIDE CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 SEWER PLAN & PROFILE
SYCAMORE CANYON TRUNK LINE
 (TRACTS 3164, 3166, 3167)
 Hor. Scale: 1" = 40' Vert. Scale: 1" = 5'

DESIGNED BY	CHECKED BY <i>W.B.S.</i>	APPROVED BY <i>George S. McLean</i>	NO. 6-506
DRAWN BY		DIRECTOR OF PUBLIC WORKS	
RECOMMENDED BY <i>W.A. Smith</i>	ASSISTANT CITY ENGINEER	DATE 4-12-65	SHEET 2 OF 14

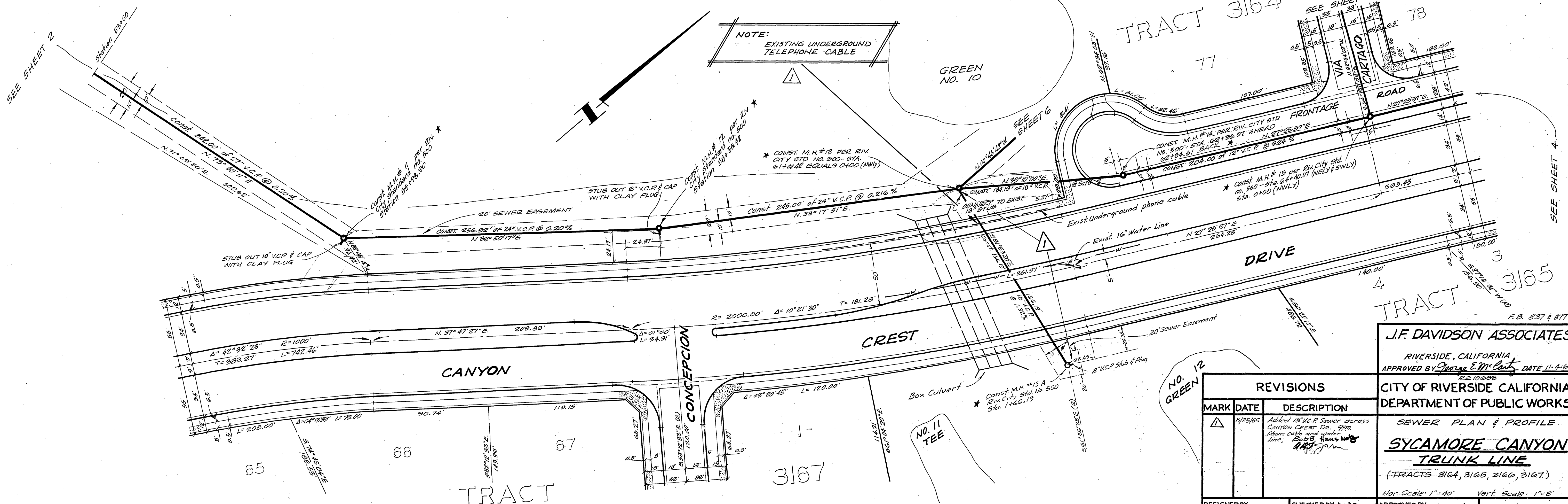
F.B. 837 & 877

1040
1030
1020
1010
1000

SEE SHEET 2

SEE SHEET 4

53 54 55 56 57 58 59 60 61 62 63 64



* AS BUILT 10-12-66 gmm

BENCH MARK
* Iron pipe corp. filled rail to center at southwest corner of section 31, T. 25, S. 21 N., S. 23.25 & 1/4 - Elevation 1132.41
T.B.M. #18 - (per J.F.D. Plat. 2882-A) - old 1/4" iron pipe encased in new conc. of 3/4" corner section 21 - Elevation 1132.37

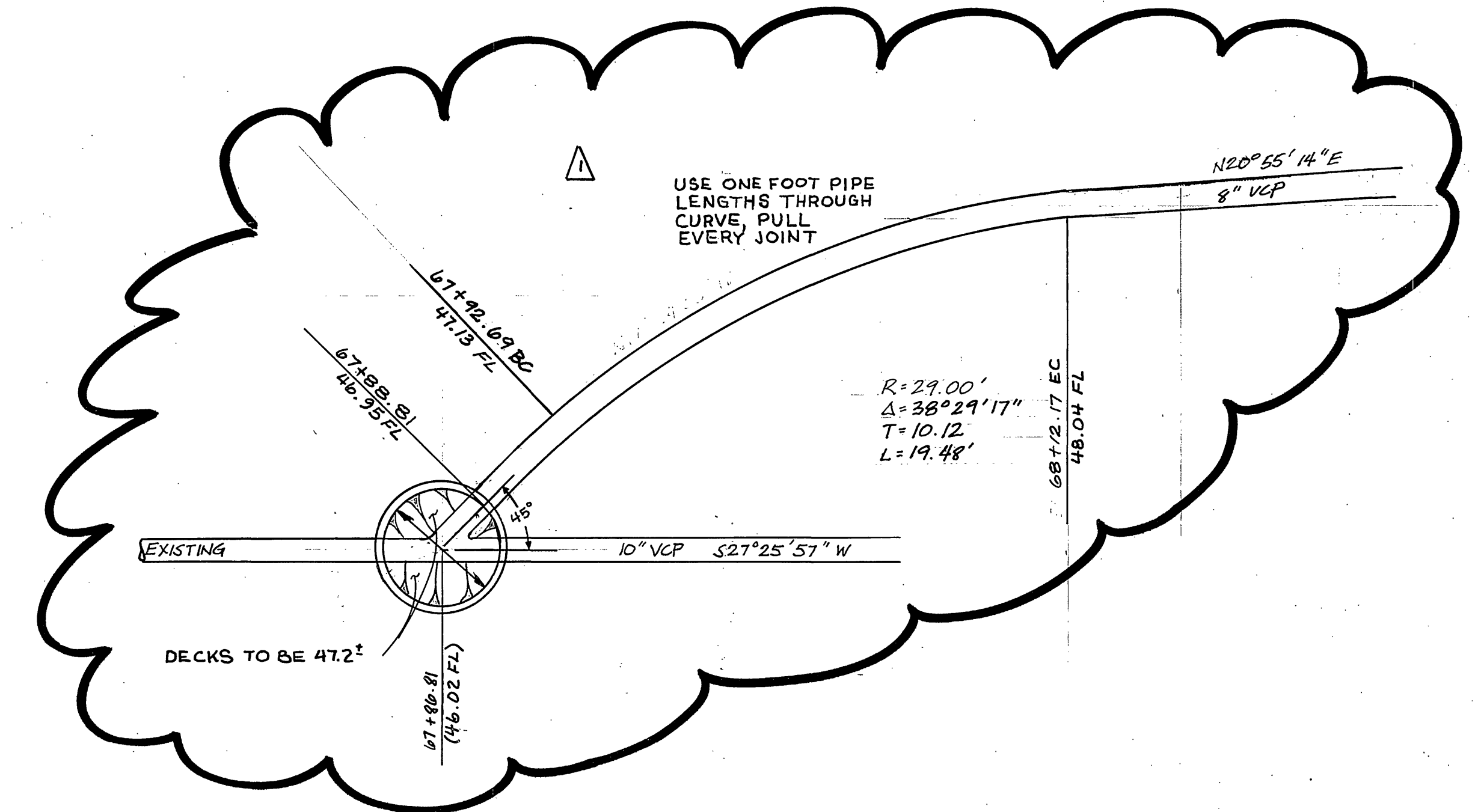
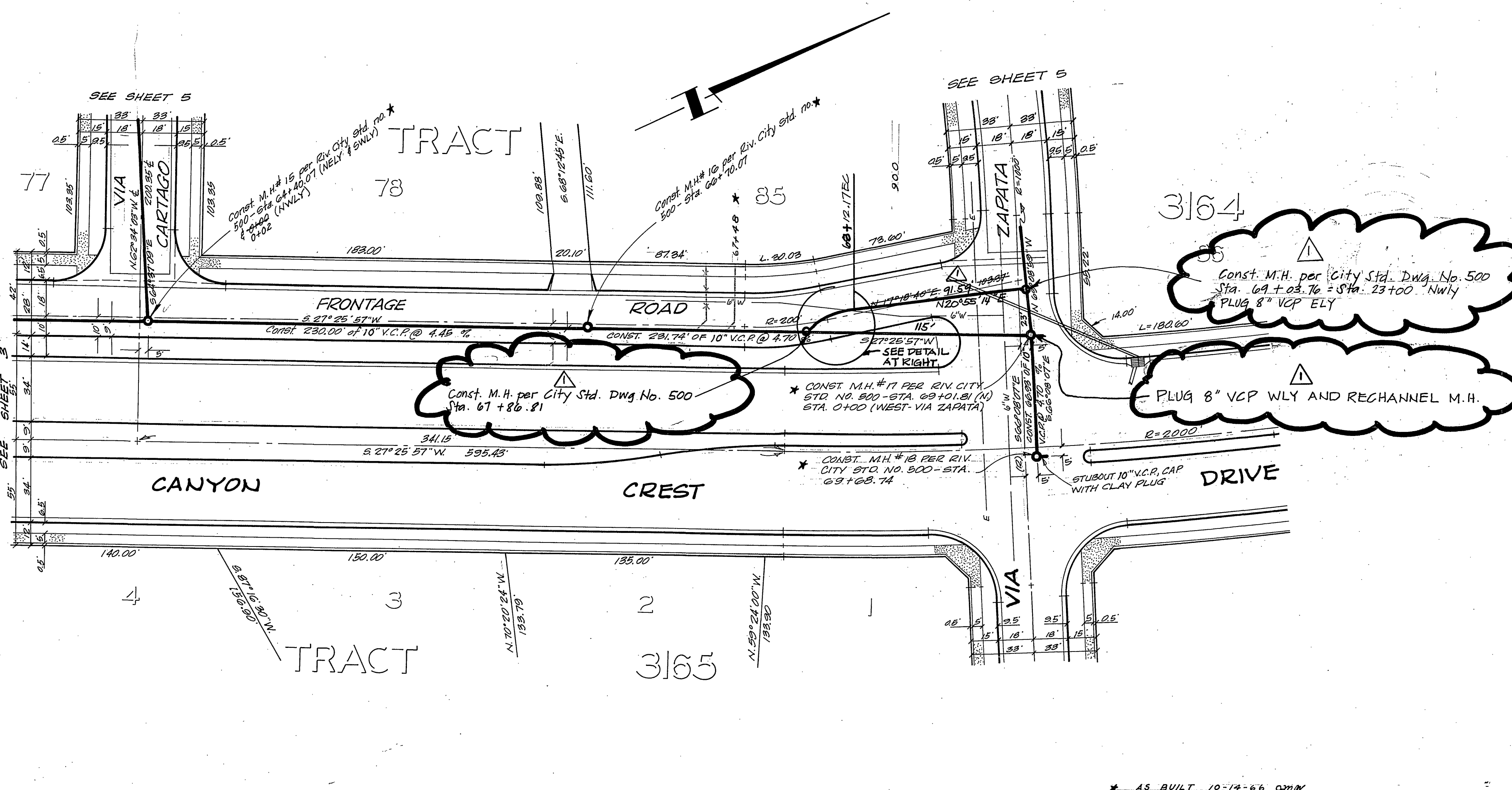
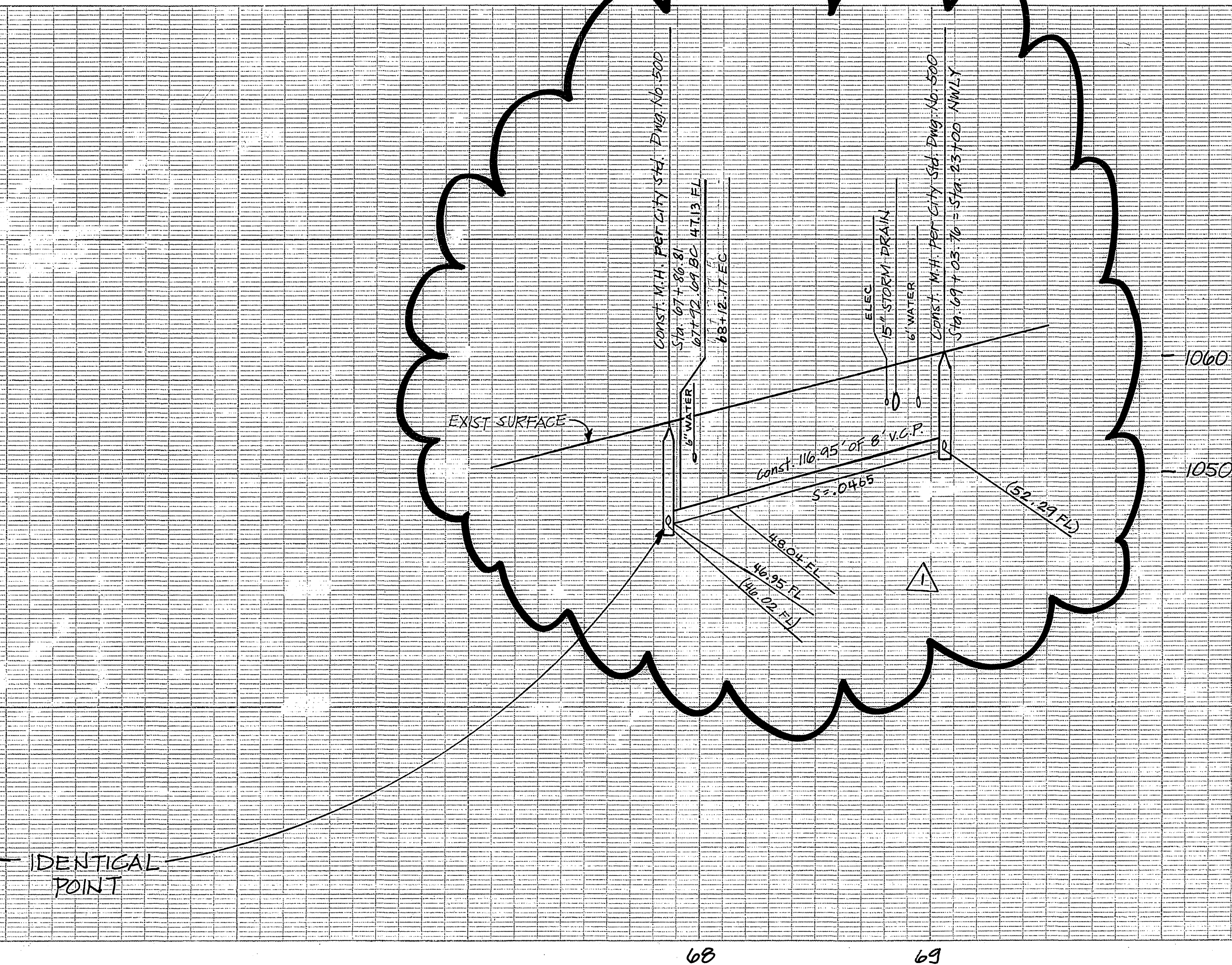
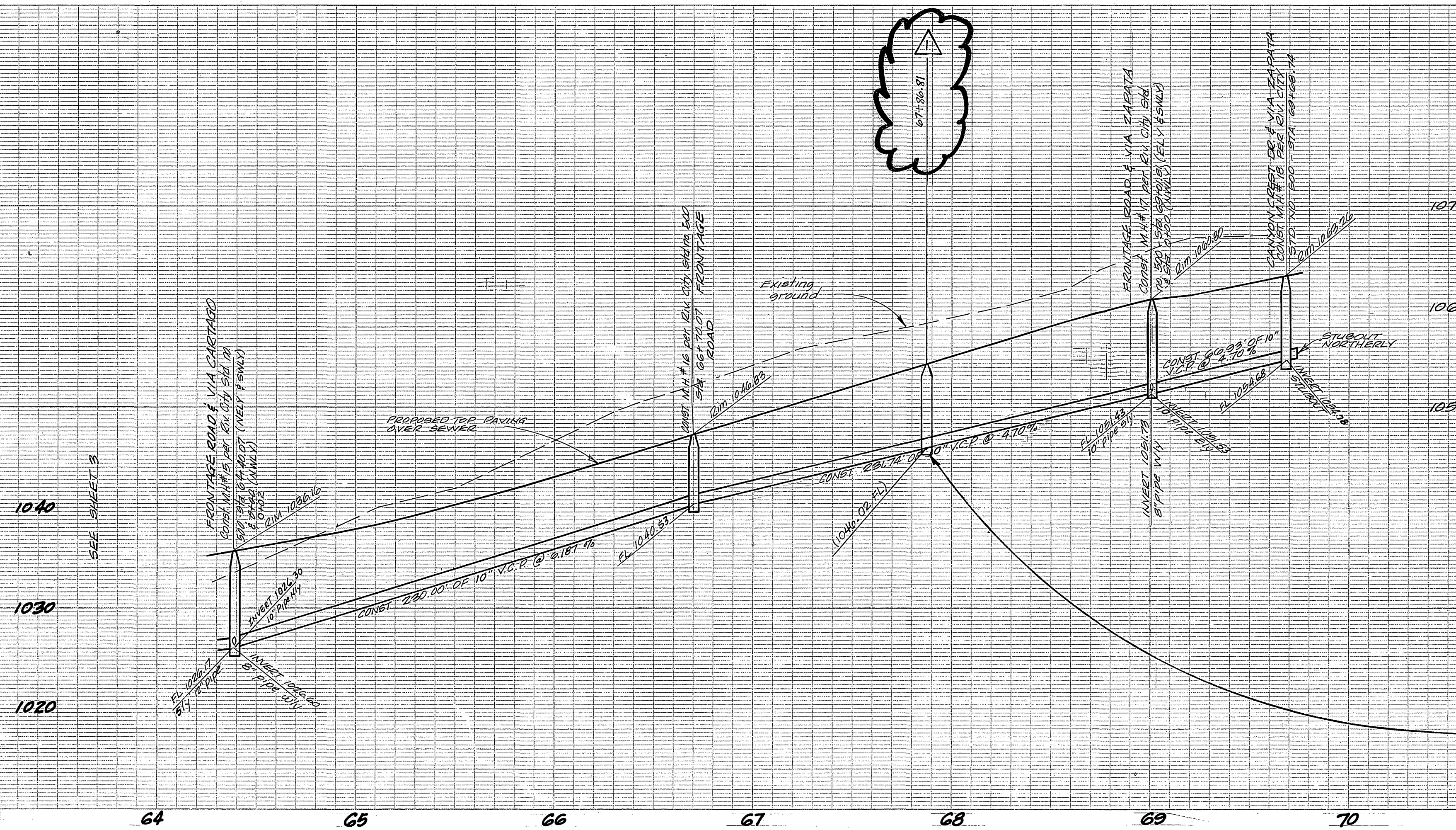
REVISIONS		
MARK	DATE	DESCRIPTION
△	8/25/65	Added 18" V.C.P. sewer across Canyon Crest Dr. from above creek road water line. Bob's Haus was 11/17/65

J.F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY *George E. McCarty* DATE 11-4-64
CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SEWER PLAN & PROFILE
SYCAMORE CANYON TRUNK LINE
(TRACTS 3164, 3165, 3166, 3167)
Hor. Scale: 1"=40' Vert. Scale: 1"=8'

DESIGNED BY
DRAWN BY
RECOMMENDED BY *Michael*
ASSISTANT CITY ENGINEER

CHECKED BY *W.C.*
APPROVED BY *George E. McCarty*
DIRECTOR OF PUBLIC WORKS
DATE 4-12-65

NO. **G-596**
SHEET **3** OF **14**



* AS BUILT 10-14-66 gmm

BENCH MARK:
 * Iron pipe conc filled, nail in center at southwest corner of Section 31, T2S, R24W, S28 1/2 N - Elevation 1132.41
 T.B.M. # 18 - (per J.F.D. Plat # 2862-A) - Old 1/4" Iron pipe encased in conc. at S.W. corner Section 31 - Elevation 1132.47

J. F. DAVIDSON ASSOCIATES
 RIVERSIDE, CALIFORNIA
 APPROVED BY *George M. Lutz* DATE 11-4-64
 P.E. 10638

REVISIONS		
MARK	DATE	DESCRIPTION
△	9/93	REVISED 8" VCP TIE-IN

CITY OF RIVERSIDE CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
SEWER PLAN & PROFILE
TRACT 3164
 TRUNK LINE ON FRONTAGE RD.
 HORIZ. SCALE 1" = 40'
 VERT. SCALE 1" = 8'

DESIGNED BY
 DRAWN BY
 RECOMMENDED BY *DRZ*
 ASSISTANT CITY ENGINEER

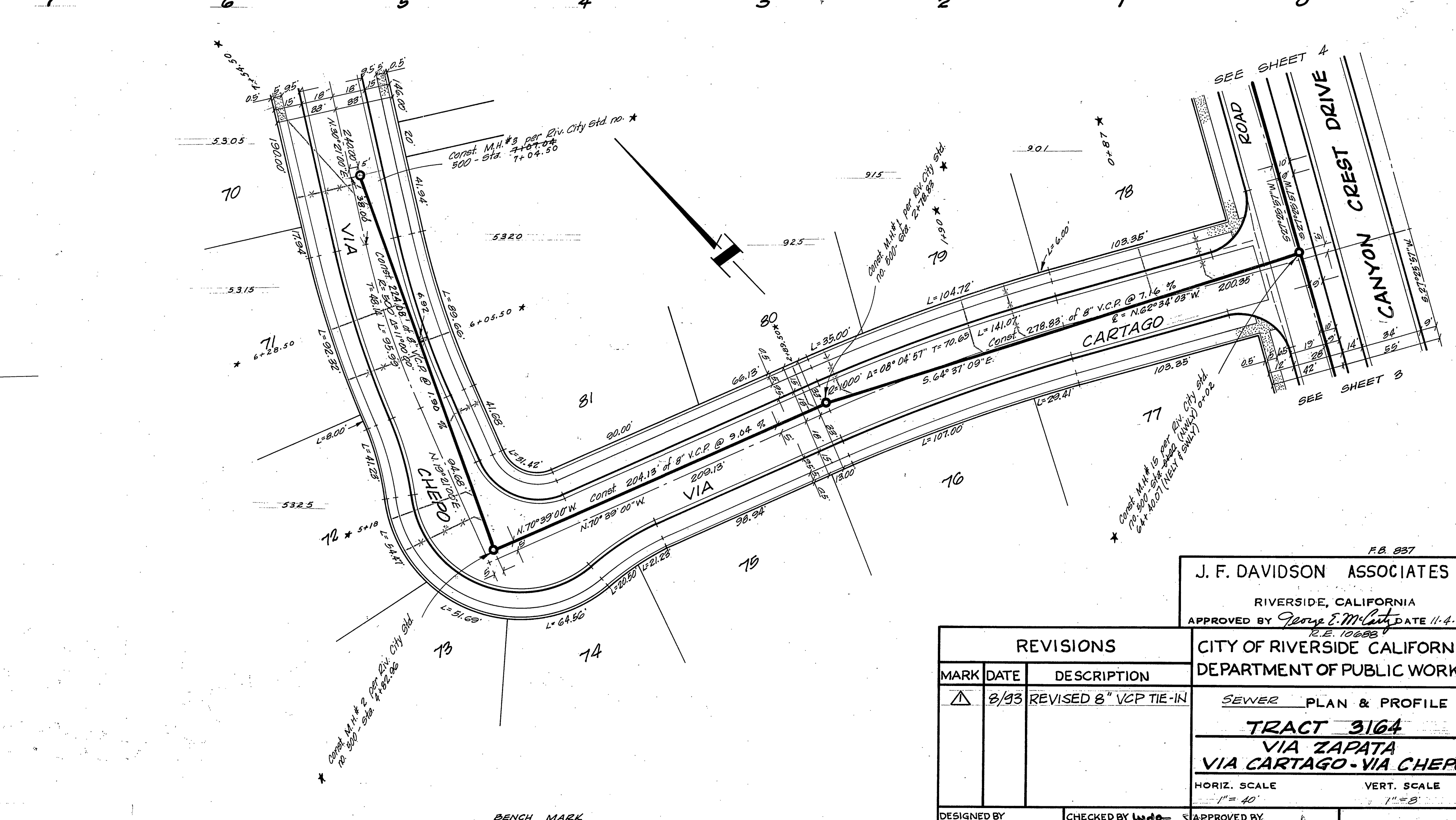
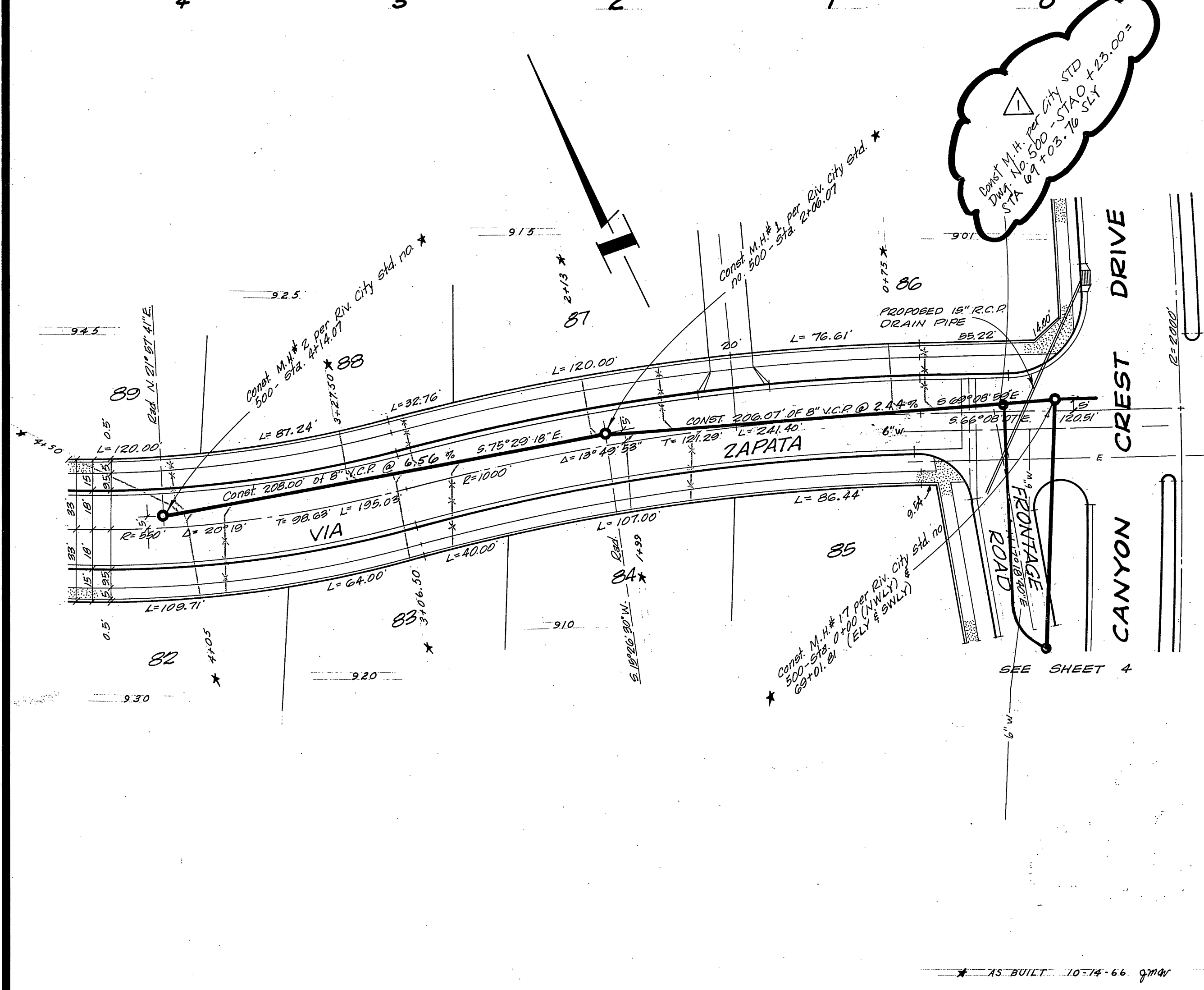
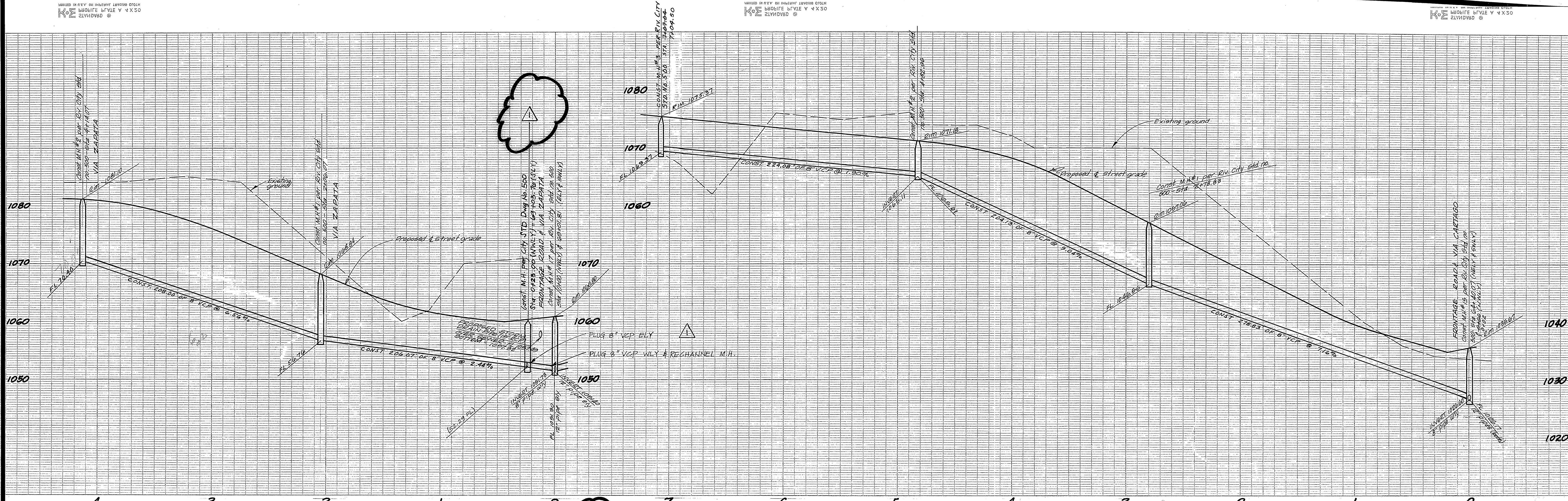
CHECKED BY *wjg*
 B.E.C.

APPROVED BY *M. Lutz*
 DIRECTOR OF PUBLIC WORKS

DATE 9-12-65

NO. **5-596**
 SHEET **4 of 14**

F.B. 837



AS BUILT 10-14-66 gmr

BENCH MARK
 4" Iron pipe conc. filled, nail in center at southwest corner of Section 31, T.2S., R.4W., S.B.B.M. - Elevation 1138.41
 T.2S. R.4W. (per J.F.D. Plat 2862-A) - Sta 1/4" Iron pipe encased in conc. at S.W. corner Section 31 - Elevation 1132.41

F.B. 837

J. F. DAVIDSON ASSOCIATES
 RIVERSIDE, CALIFORNIA
 APPROVED BY *Gene E. McLean* DATE 11-4-64
 R.E. 10688

CITY OF RIVERSIDE CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

REVISIONS		
MARK	DATE	DESCRIPTION
▲	8/93	REVISED 8" VCP TIE-IN

SEWER PLAN & PROFILE

TRACT 3164
VIA ZAPATA
VIA CARTAGO - VIA CHEPO

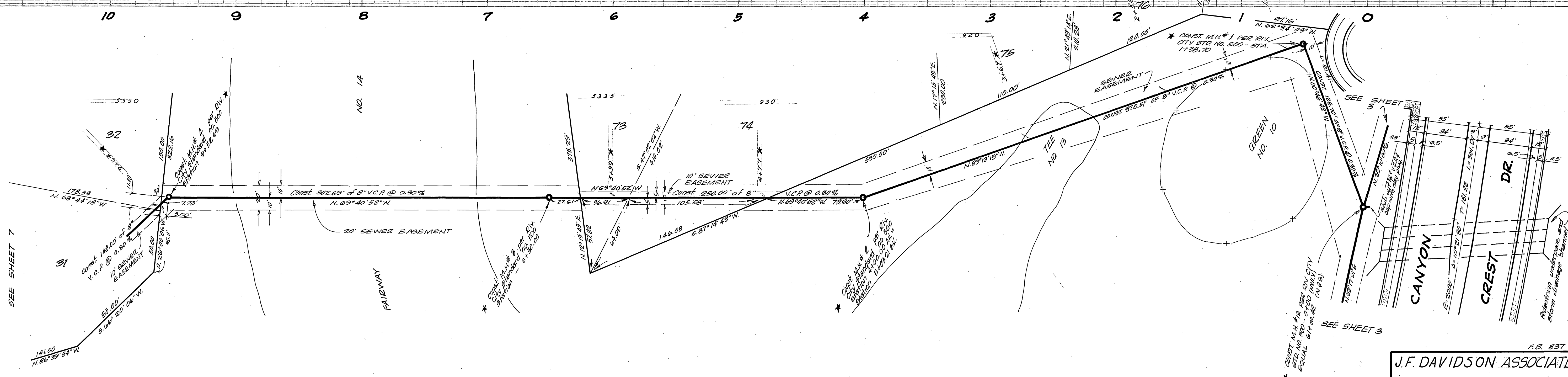
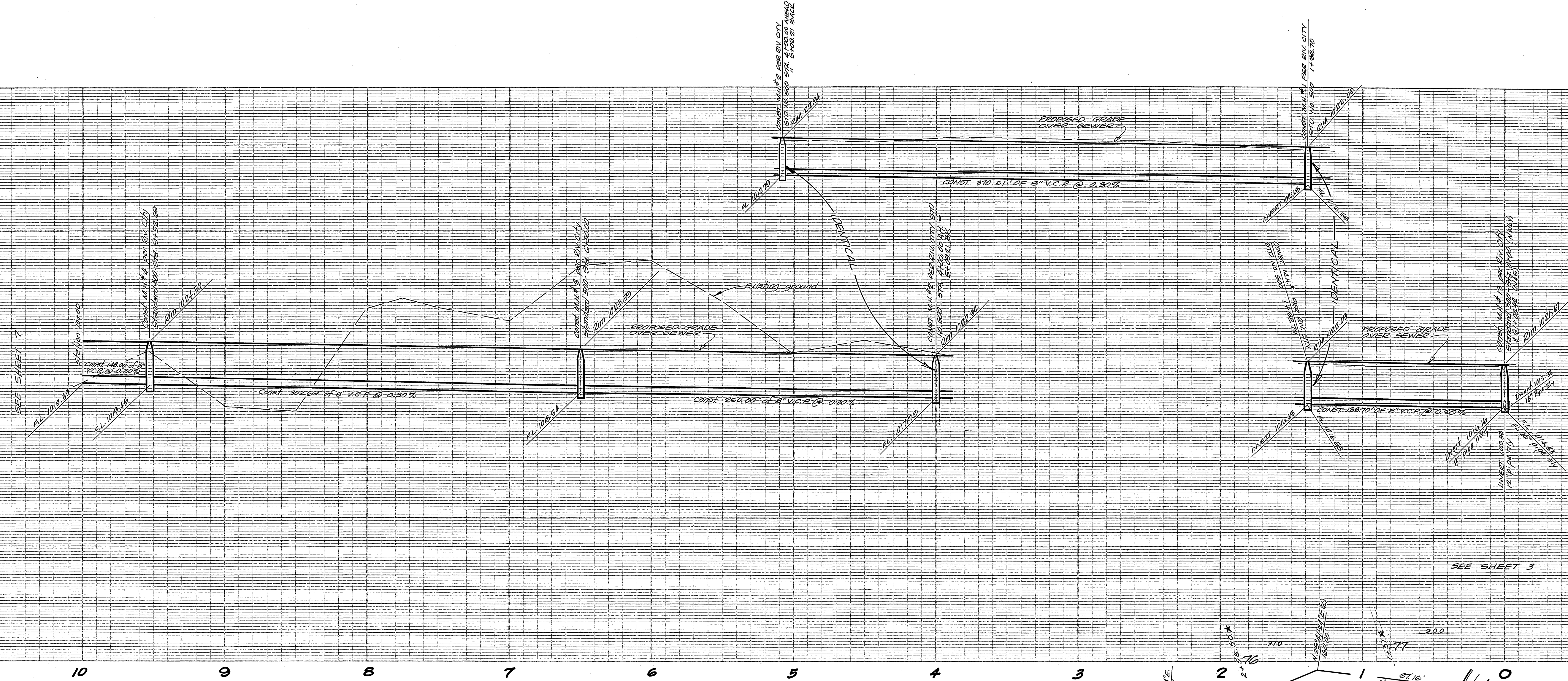
HORIZ. SCALE 1" = 40'
 VERT. SCALE 1" = 8'

DESIGNED BY	CHECKED BY <i>Wdg</i>	APPROVED BY <i>Gene E. McLean</i>
DRAWN BY		DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY <i>J.F.D.</i>	ASSISTANT CITY ENGINEER	DATE 4-12-65

NO. 5-596
 SHEET 5 OF 14

1040
1030
1020
1010
1000

1080
1020
1010



SEE SHEET 7

SEE SHEET 3

SEE SHEET 5

SEE SHEET 3

* AS BUILT 10-17-66 gmm.

BENCH MARK

* Iron pipe conc. filled, nail in center at southwest corner of section 31, T.2S., R.1W., S.8.B.M. - Elevation 1158.41
T.E.M.#8 - (part of old 14" iron pipe) - Old 14" iron pipe encased in new conc. at S. 1/4 corner section 31 - Elevation 1152.41

J.F. DAVIDSON ASSOCIATES

RIVERSIDE, CALIFORNIA
APPROVED BY *Gregory M. City* DATE 11-4-64
R.E. 102888

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

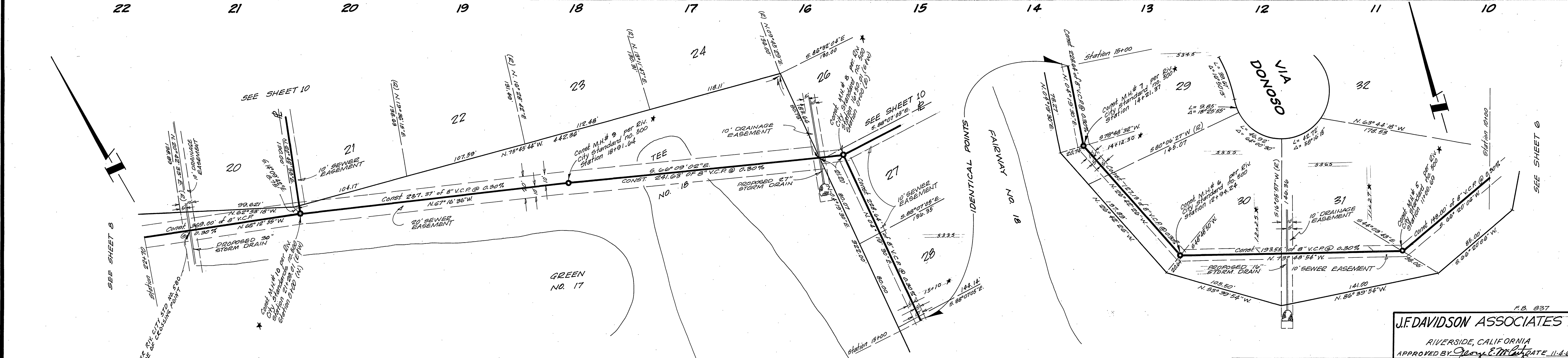
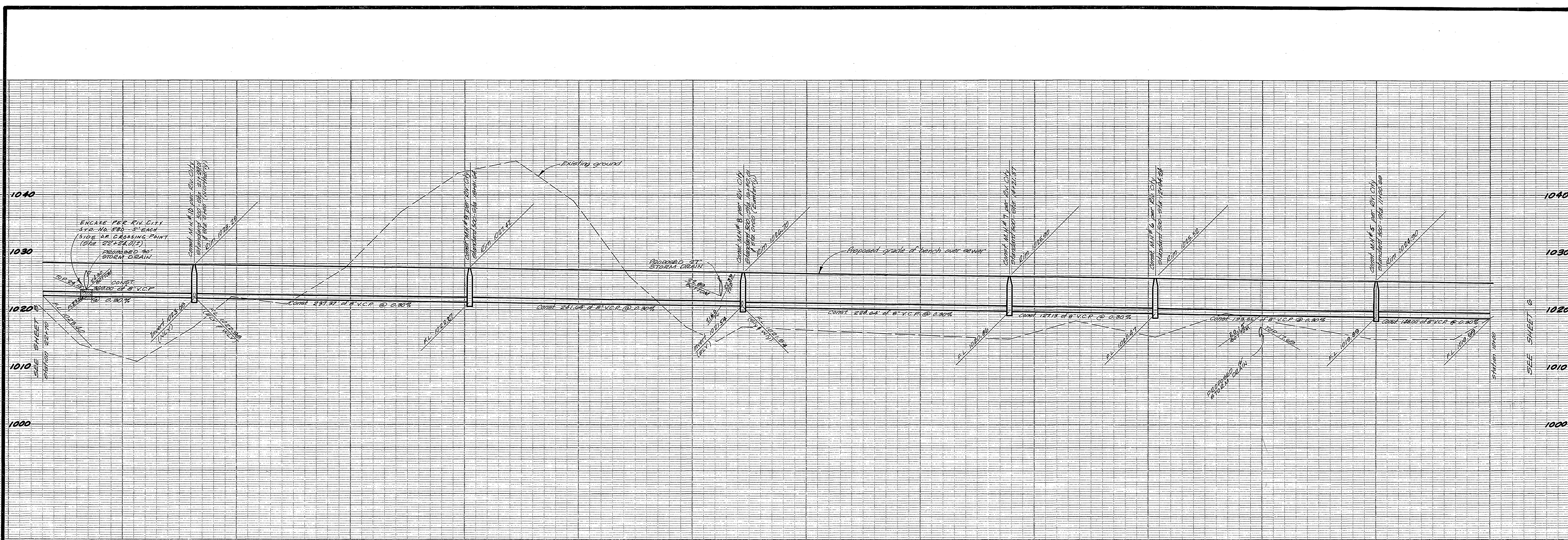
SEWER PLAN & PROFILE
TRACT 3164
TRUNK LINE

Hor. Scale: 1" = 40' Vert. Scale: 1" = 8'

DESIGNED BY
DRAWN BY
RECOMMENDED BY *OBZhal*
ASST. CITY ENGINEER

CHECKED BY *W.B.S.*
APPROVED BY *Gregory M. City*
DIRECTOR OF PUBLIC WORKS
DATE 9-12-65

NO. 5-596
SHEET 6 OF 14



J.F. DAVIDSON ASSOCIATES
 RIVERSIDE, CALIFORNIA
 APPROVED BY *[Signature]* DATE 11-4-66
 P.E. 10668

REVISIONS		
MARK	DATE	DESCRIPTION

DESIGNED BY
 DRAWN BY
 RECOMMENDED BY

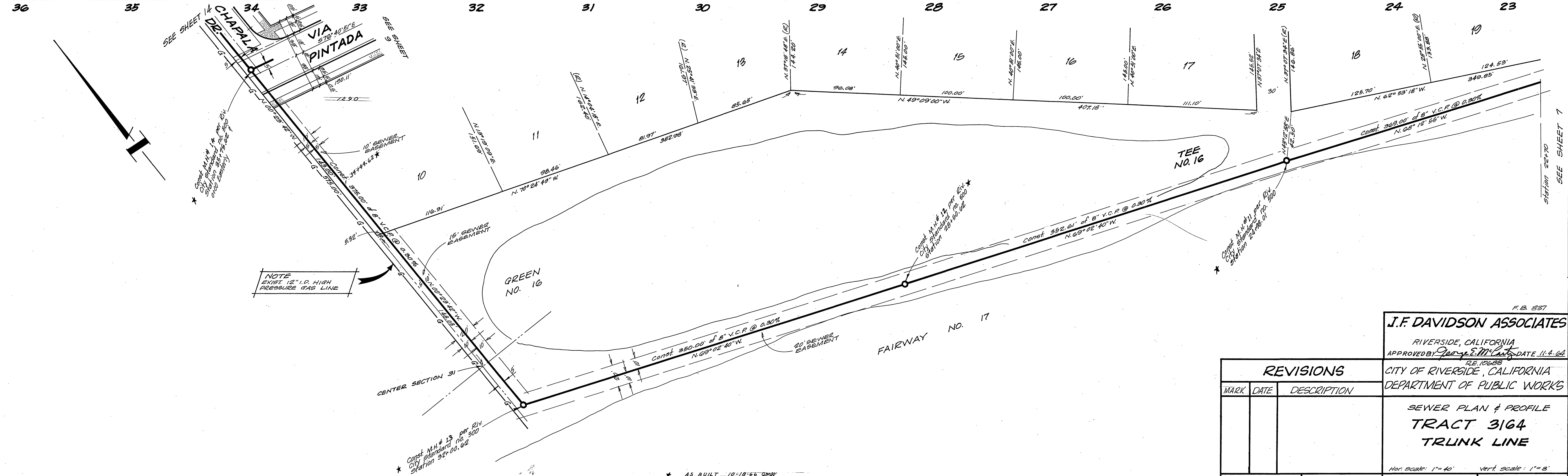
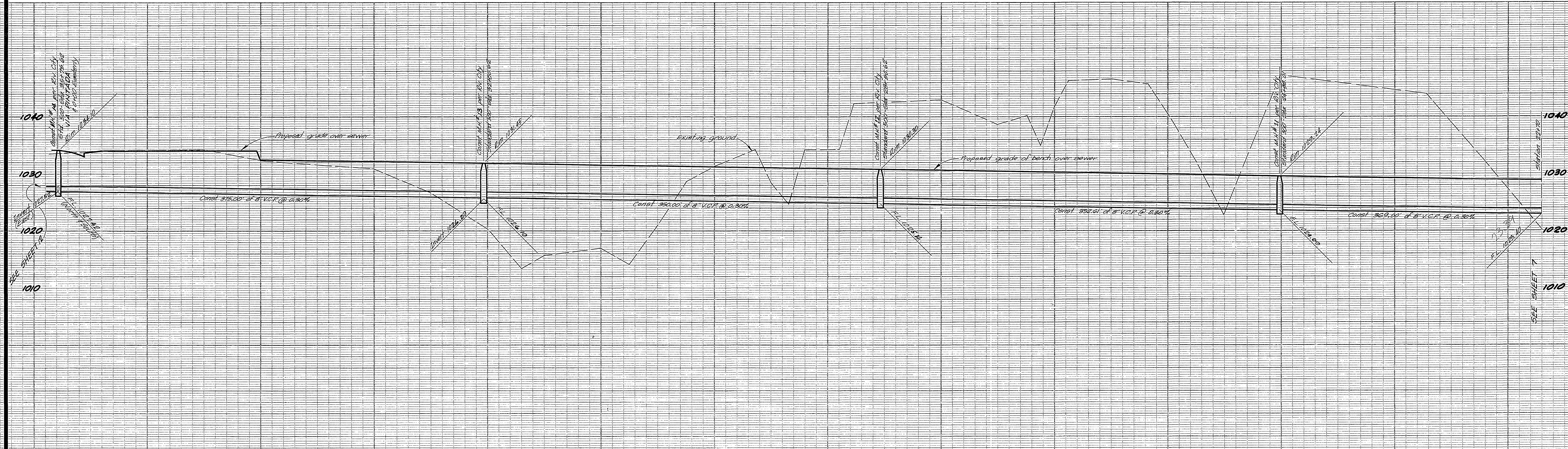
CHECKED BY *[Signature]*
 BOB S.

APPROVED BY *[Signature]*
 DIRECTOR OF PUBLIC WORKS

NO. S-596
 DATE 9-12-65
 SHEET 7 OF 14

BENCH MARK
 * 1" iron pipe cone filled, nail in center at southwest corner of Section 34, T.2S., R.4W., S.22E. - Elevation 1138.41
 T.3.N., R.18.W., S.4E. (near T.10, R.18, S.4E.) Old 1 1/2" iron pipe engaged in new conc. at S. 1/4 corner Section 31 - Elevation 1132.47

* AS BUILT 10-17-66 J.M.W.



NOTE
EXIST 12" I.D. HIGH
PRESSURE GAS LINE

* Const. M.H. # 13 per City Standard No. 500 Station 22+00.02

BENCH MARK
* Iron pipe conc. filled, nail in center at Southwest corner of Section 31, T.25, R.4N, S.8E.4M - Elevation 1138.41
T.B.M. # 18 (per J.F.D. Plat 8882-A) - old 1/2" iron pipe encased in new conc. at S. 1/4 corner section 31 - Elevation 1192.47

J.F. DAVIDSON ASSOCIATES

RIVERSIDE, CALIFORNIA
APPROVED BY *George E. M. Cant* DATE 11-4-64
RE 10688

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

SEWER PLAN & PROFILE
TRACT 3164
TRUNK LINE

Hor. Scale: 1"=40' Vert. Scale: 1"=8'

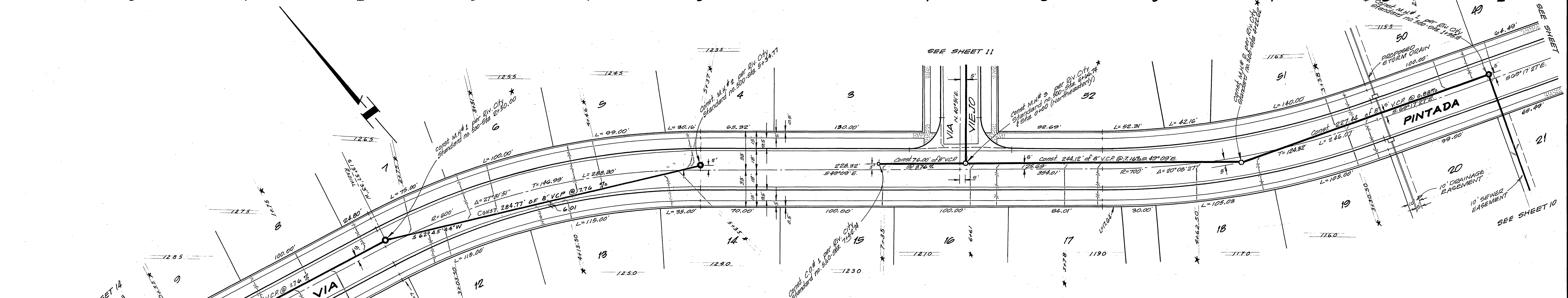
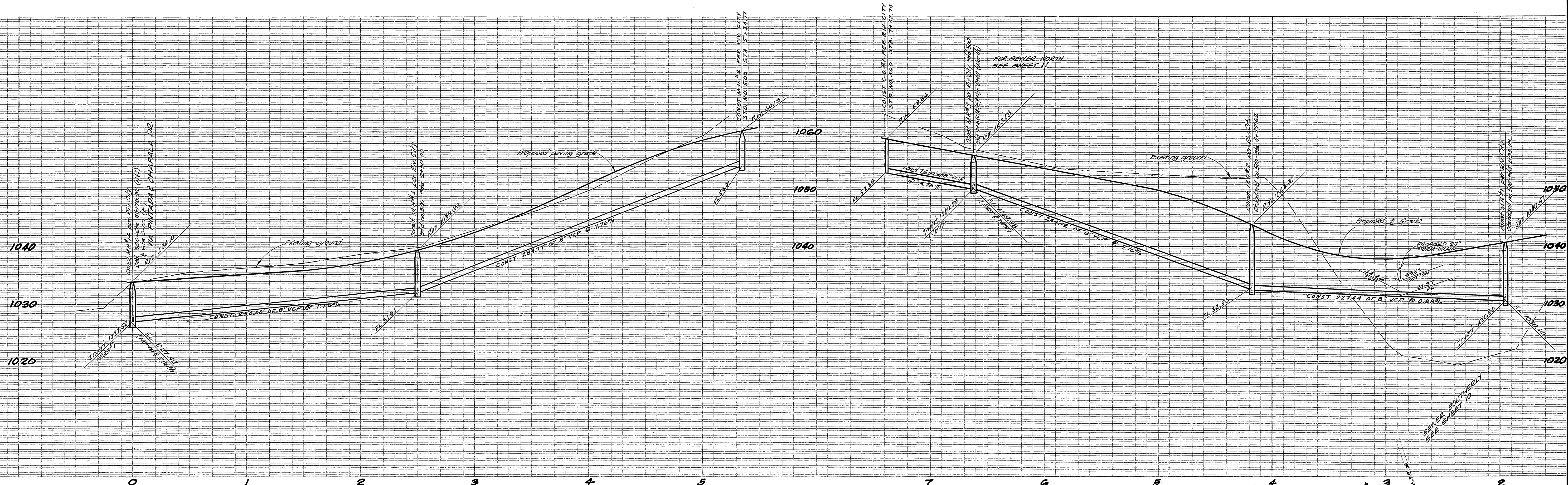
REVISIONS

MARK	DATE	DESCRIPTION

DESIGNED BY
DRAWN BY
RECOMMENDED BY *W. B. ...*
ASST. CITY ENGINEER

CHECKED BY *W. B. ...*
APPROVED BY *George E. M. Cant*
DIRECTOR OF PUBLIC WORKS
DATE 4-12-65

NO. S-596
SHEET 8 OF 14



NOTE
EXIST. 10" I.D. HIGH PRESS. GAS LINE

* CONST. M.I.# 8 per Riv. City Standard no. 500-218-51-3-17

* CONST. M.I.# 8 per Riv. City Standard no. 500-218-51-3-17

* CONST. M.I.# 8 per Riv. City Standard no. 500-218-51-3-17

* CONST. M.I.# 8 per Riv. City Standard no. 500-218-51-3-17

* CONST. M.I.# 8 per Riv. City Standard no. 500-218-51-3-17

BENCH MARK

* Iron pipe conc. filled, nail to center of southwest corner of Section 91, T2S, R4W, S28.84M - Elevation 1136.41

T.B.M. #10 (per L.C.O. Plat 2882-A) - old 1/4" iron pipe encased in new conc. at S 1/4 corner Section 91 - Elevation 1132.41

REVISIONS

MARK	DATE	DESCRIPTION

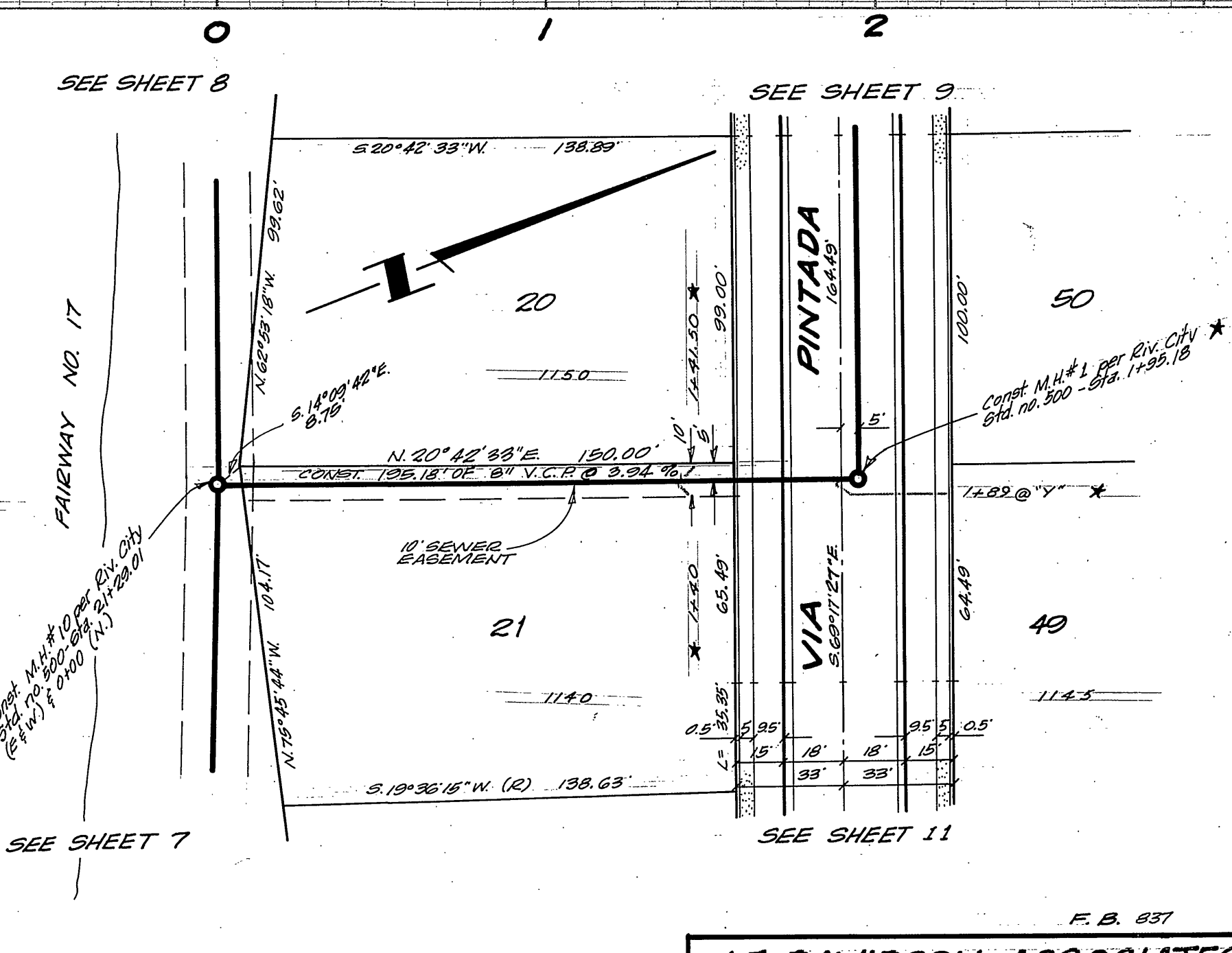
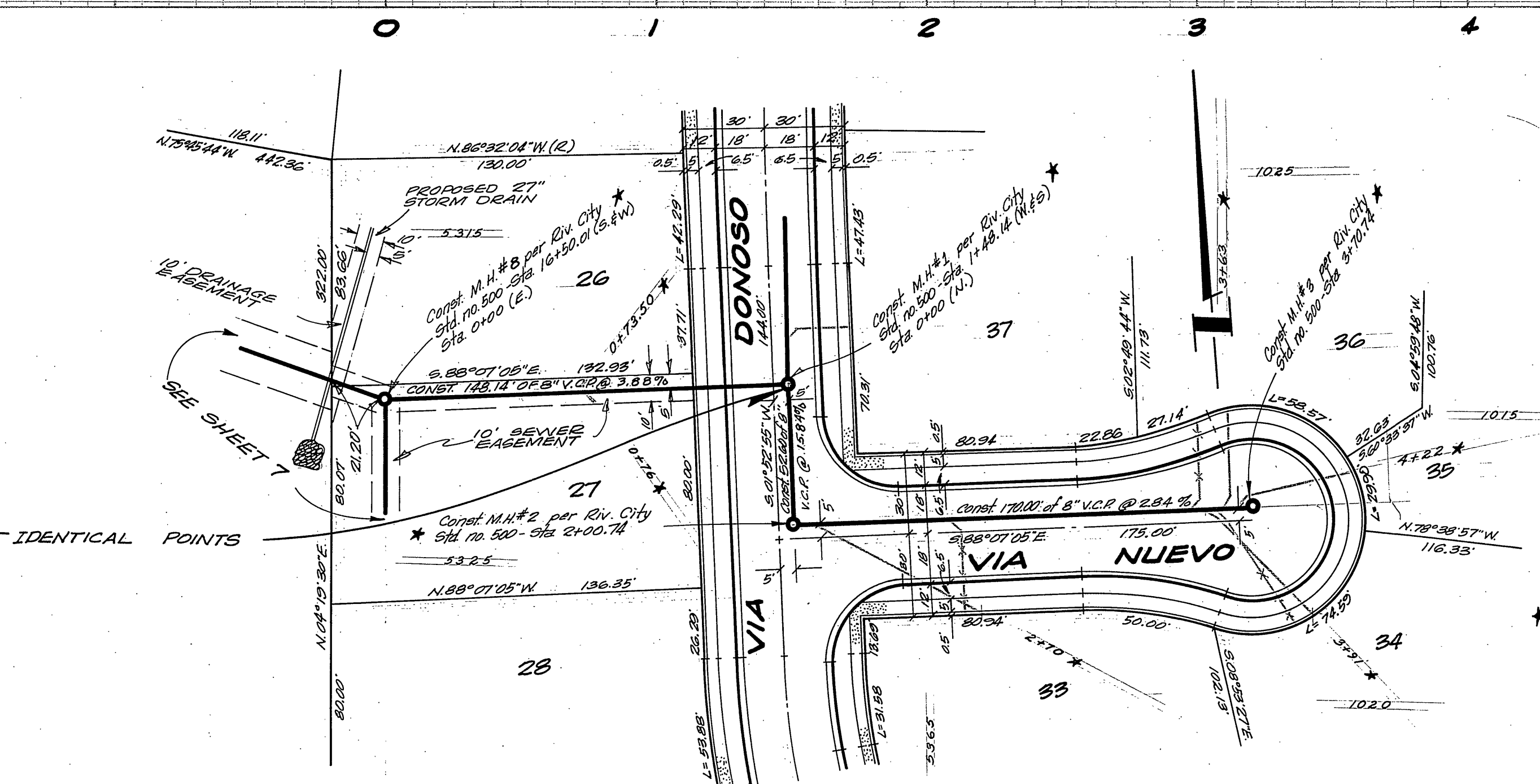
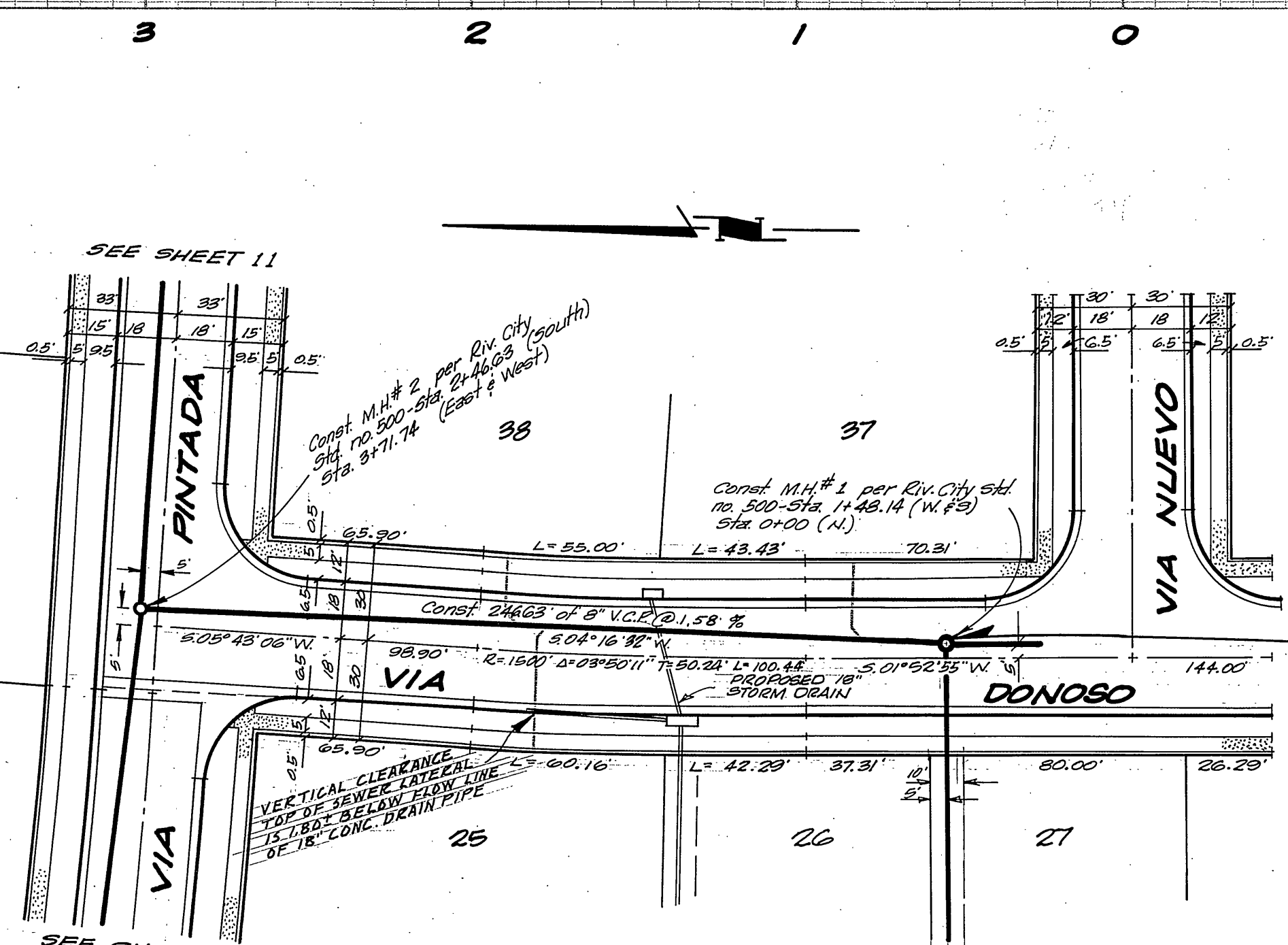
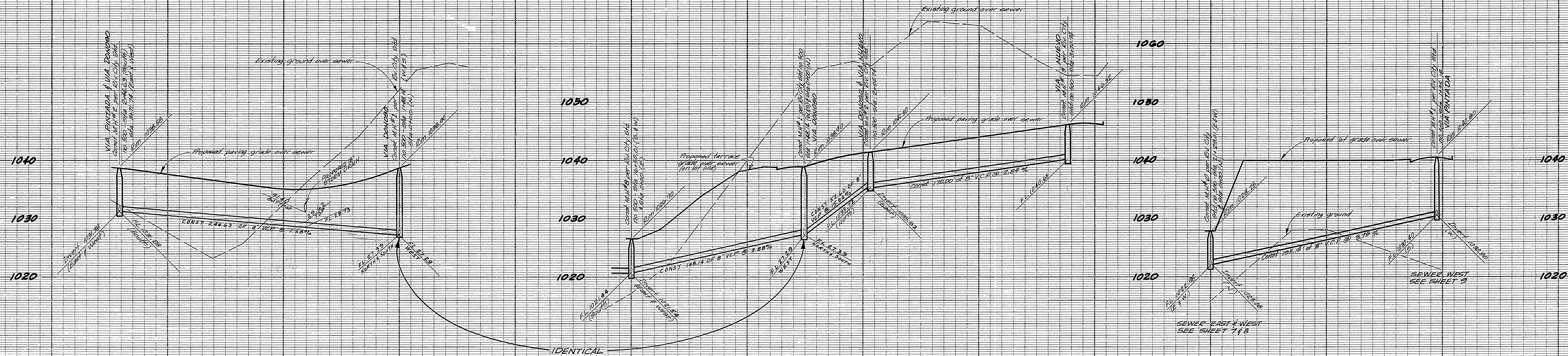
J.F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY *George E. McCarty* DATE 11-4-64
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

SEWER PLAN & PROFILE
TRACT 3164
VIA PINTADA

SCALES: HOR. 1" = 40' VERT. 1" = 8'

DESIGNED BY *W. J. Davidson* CHECKED BY *W. J. Davidson* APPROVED BY *George E. McCarty*
DRAWN BY *W. J. Davidson* DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY *W. J. Davidson* 1967 CITY ENGINEER DATE 4-12-65

NO. **S-596**
SHEET **9** OF **14**



* AS BUILT 10-27-66 gmv

BENCH MARK
 4" Iron pipe "concrete" filled with center at southwest corner of Section 31, T. 25S., R. 18E., S. 8. 1/4 Sec. - Elevation - 1138.41
 T. B. M. #8 - (per T. 17 D. Plat 2862-A) - 4" 1/4 Iron pipe encased in new conc. at 3/4 corner section at Elevation 1132.71

REVISIONS		
MARK	DATE	DESCRIPTION

F. B. 831

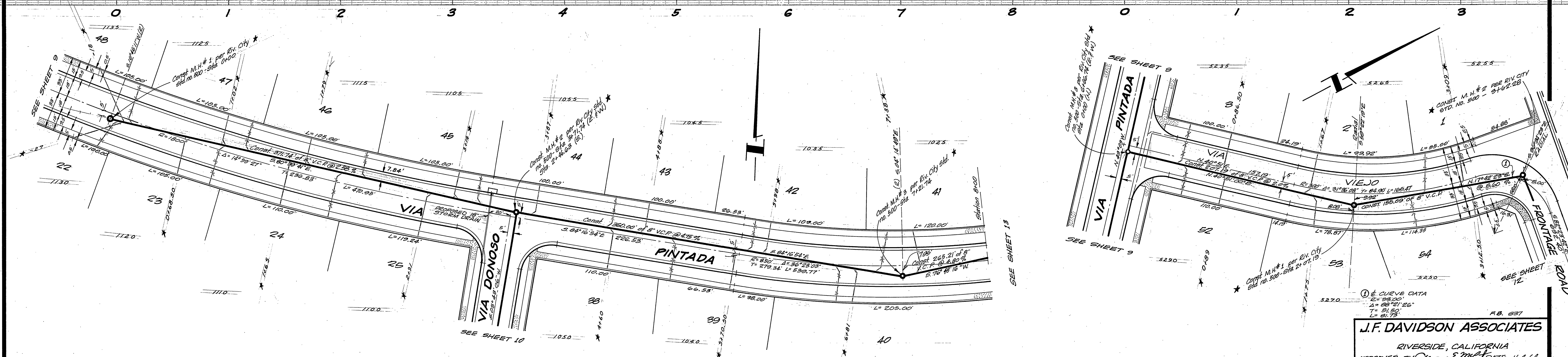
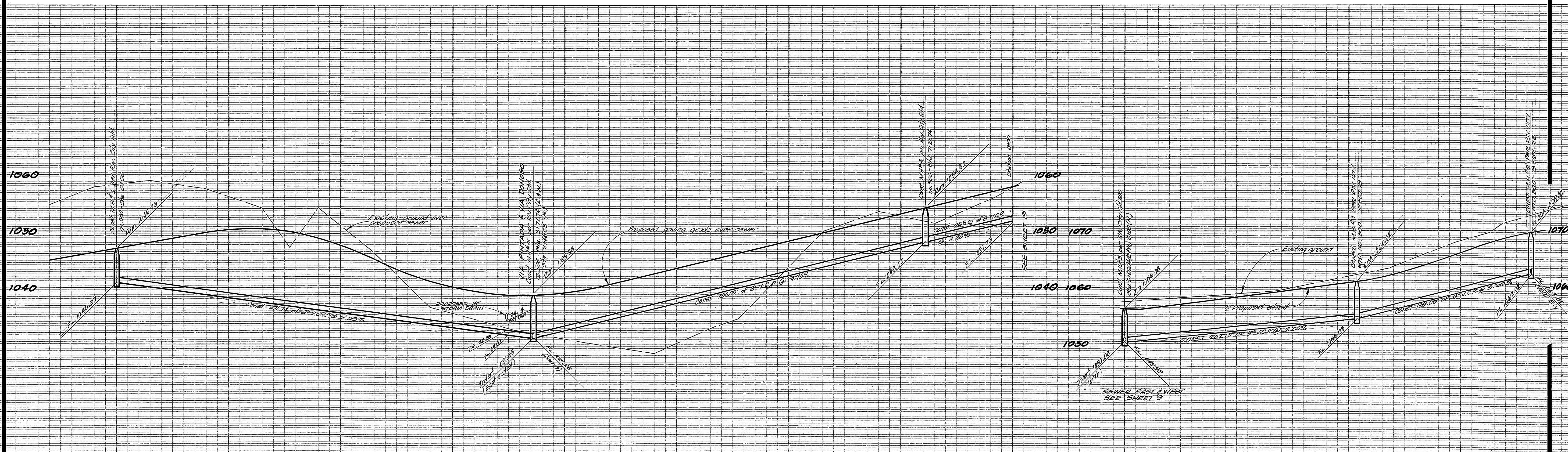
J.F. DAVIDSON ASSOCIATES
 RIVERSIDE, CALIFORNIA
 APPROVED BY *George E. McCall* DATE 11.4.64
 R.E. 10688
 CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

SEWER PLAN & PROFILE
TRACT 3164
VIA DONOSO - VIA NUEVO &
VIA PINTADA TO TRUNK LINE

SCALES: HOR. 1" = 40' VERT. 1" = 8'

DESIGNED BY	CHECKED BY <i>wig</i>	APPROVED BY <i>George E. McCall</i>
DRAWN BY		DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY <i>Michael</i>	ASST. CITY ENGINEER	DATA 9-12-65

NO. **S-596**
 SHEET 10 OF 14



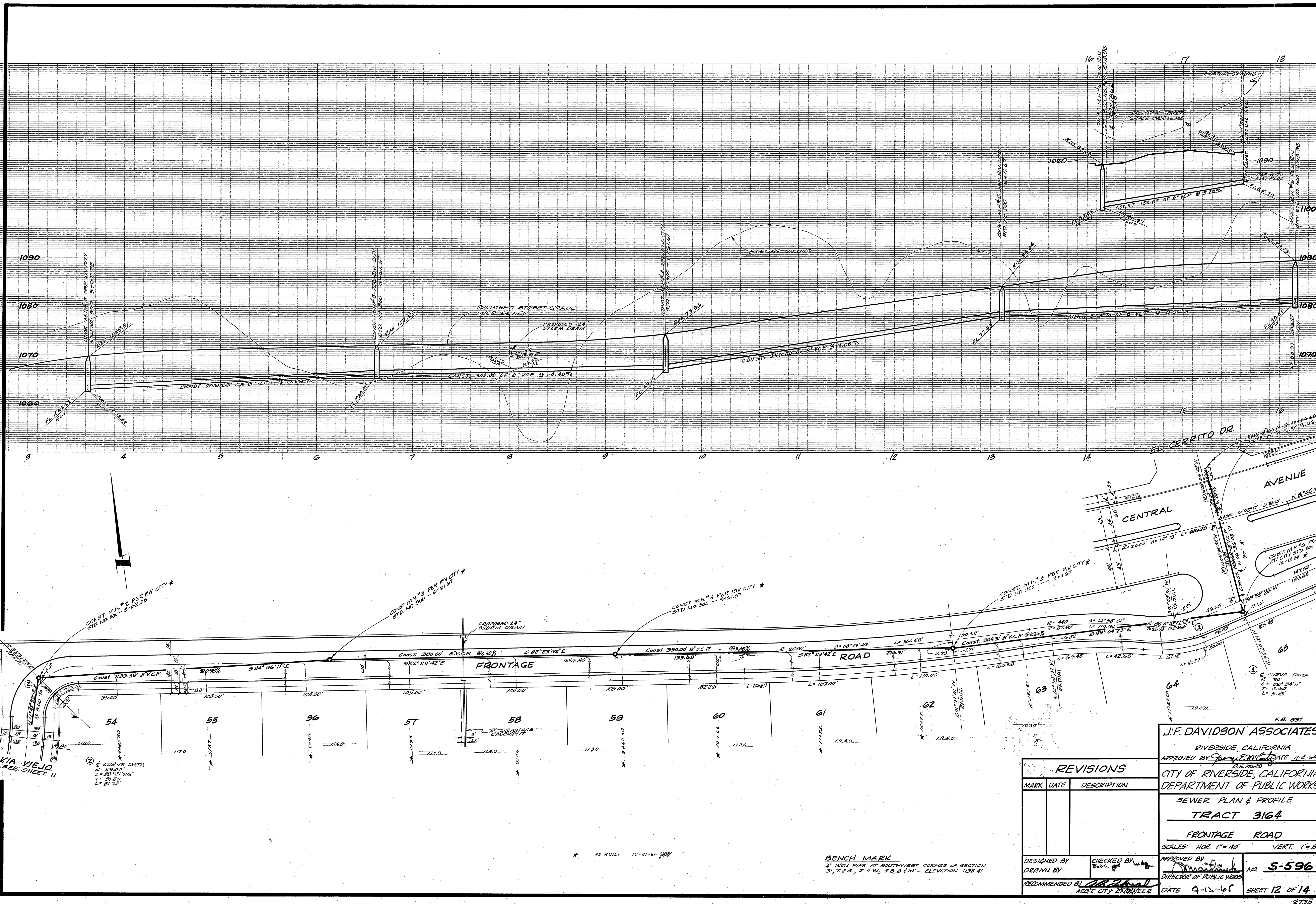
* AS BUILT 10-21-66 QM

BENCH MARK
 4" Iron pipe conc. filled, nail in center at southwest corner of section 21, T.2S., R.4W., S.B.B. & M. - Elevation 1138.41
 T.B.M.#18 - (per J.F.D. Plat 2802-A) Old 1 1/4" Iron pipe encased in new conc. at S 1/4 corner section 21 - Elevation 1132.47

REVISIONS		
MARK	DATE	DESCRIPTION

J.F. DAVIDSON ASSOCIATES
 RIVERSIDE, CALIFORNIA
 APPROVED BY *George E. M... DATE 11.4.64*
 CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 SEWER PLAN & PROFILE
TRACT 3164
VIA PINTADA & VIA VIEJO
 SCALES: HOR. 1" = 40' VERT. 1" = 8'

DESIGNED BY	CHECKED BY <i>w...</i>	APPROVED BY <i>George E. M...</i>	NO. S-596
DRAWN BY		DIRECTOR OF PUBLIC WORKS	
RECOMMENDED BY <i>PR...</i>	ASST. CITY ENGINEER	DATE 9-12-65	SHEET 11 OF 14



CONST. M.H. #2 PER RIV. CITY *
STD. NO. 500 - 3'-02.58

CONST. M.H. #3 PER RIV. CITY *
STD. NO. 500 - 0'-01.10

CONST. M.H. #4 PER RIV. CITY *
STD. NO. 500 - 9'-01.67

CONST. M.H. #5 PER RIV. CITY *
STD. NO. 500 - 13'-11.67

② CURVE DATA
R = 23.00'
Δ = 88° 21' 26"
T = 21.54'
L = 21.75'

① CURVE DATA
R = 30'
Δ = 93° 54' 11"
T = 2.60'
L = 5.15'

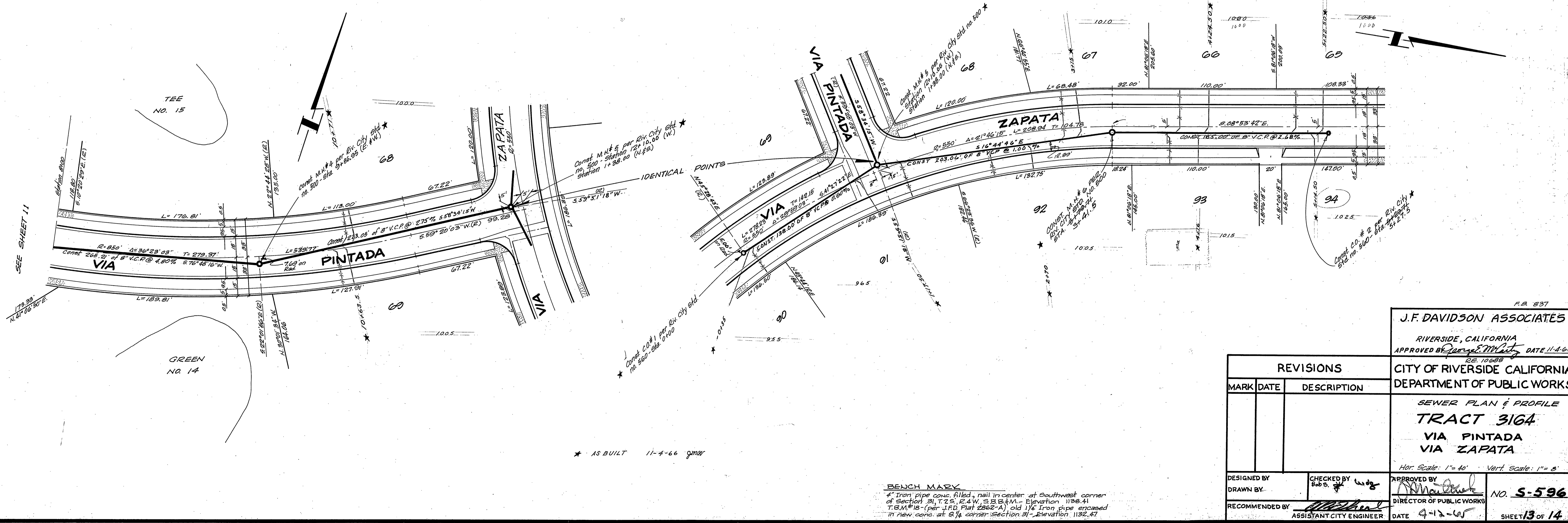
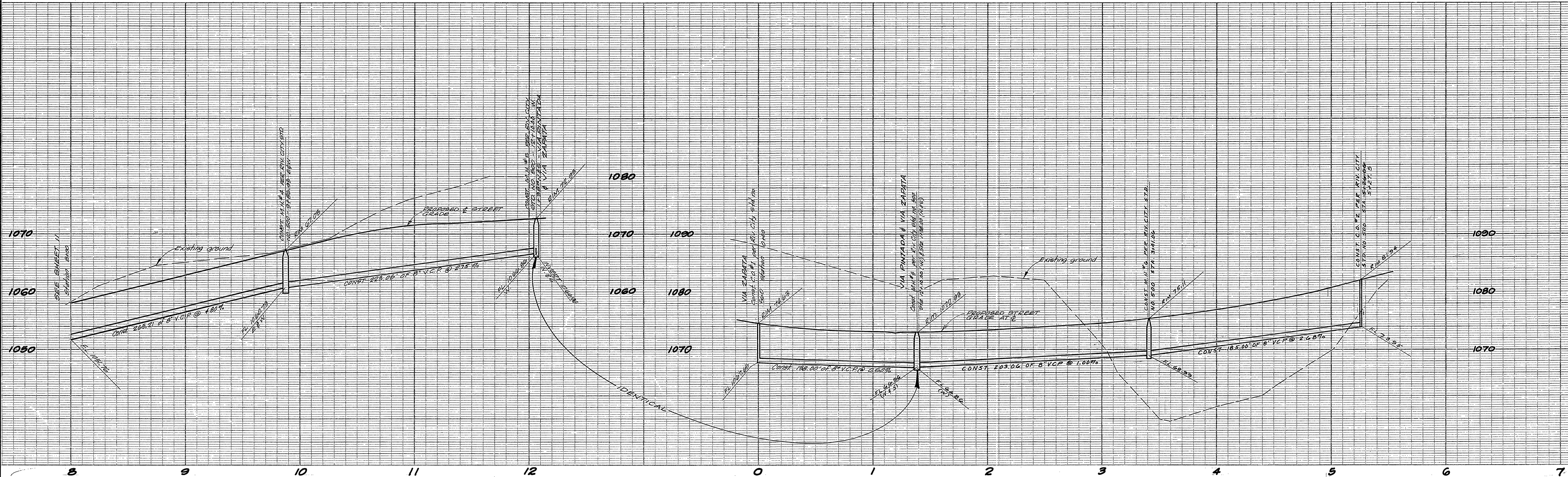
AS BUILT 10-21-65 9/11/11

BENCH MARK
4" IRON PIPE AT SOUTHWEST CORNER OF SECTION
31, T.2S., R.4W., S.B.B. & M. - ELEVATION 1138.41

REVISIONS		
MARK	DATE	DESCRIPTION

J.F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY *George E. M. Davidson* DATE 11.4.65
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SEWER PLAN & PROFILE
TRACT 3164
FRONTAGE ROAD
SCALES: HOR. 1" = 40' VERT. 1" = 8'

DESIGNED BY	CHECKED BY	APPROVED BY	NO. S-596
DRAWN BY		<i>Davidson</i>	
RECOMMENDED BY		DIRECTOR OF PUBLIC WORKS	
	ASST. CITY ENGINEER	DATE 9-12-65	SHEET 12 OF 14

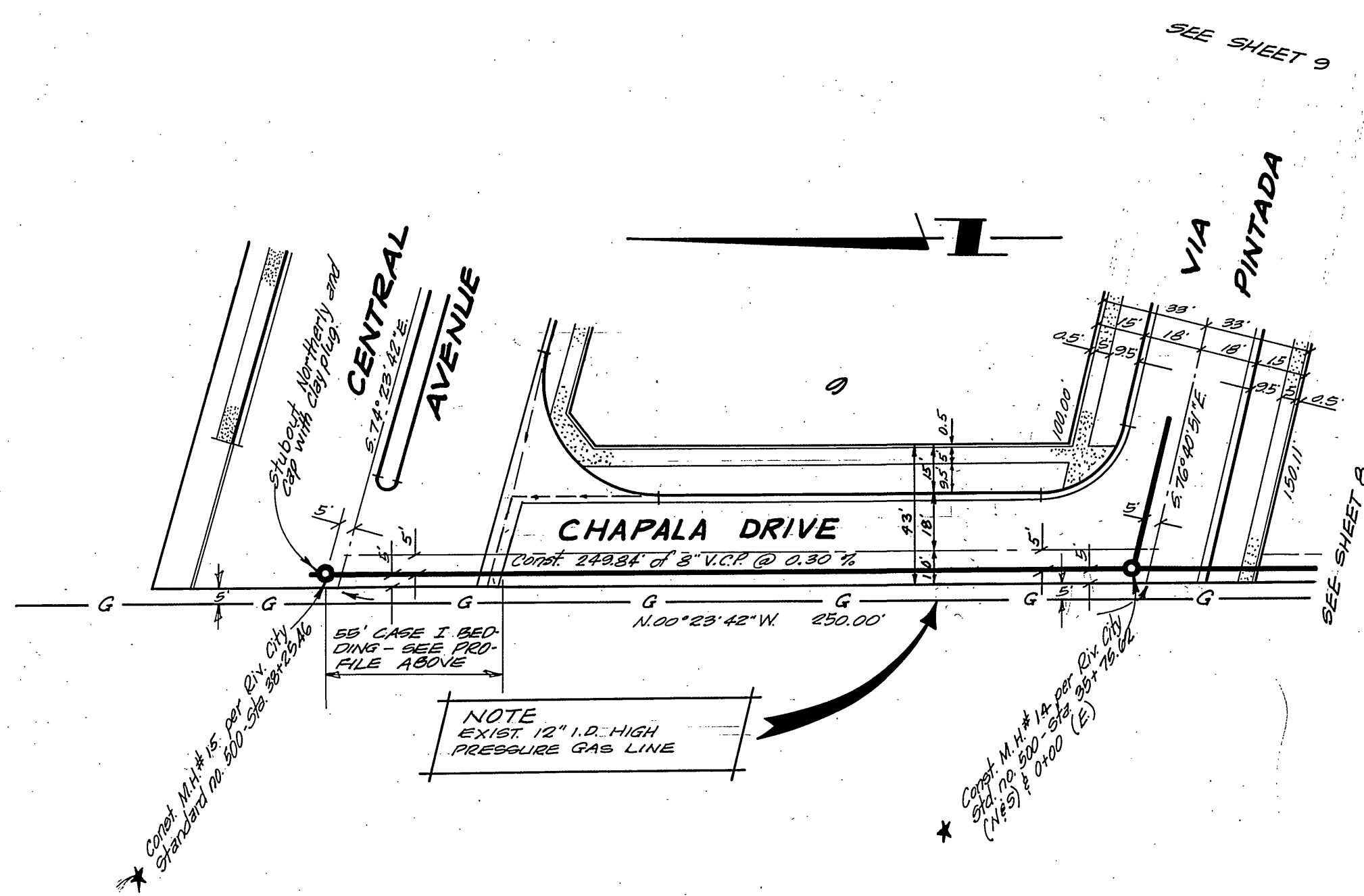
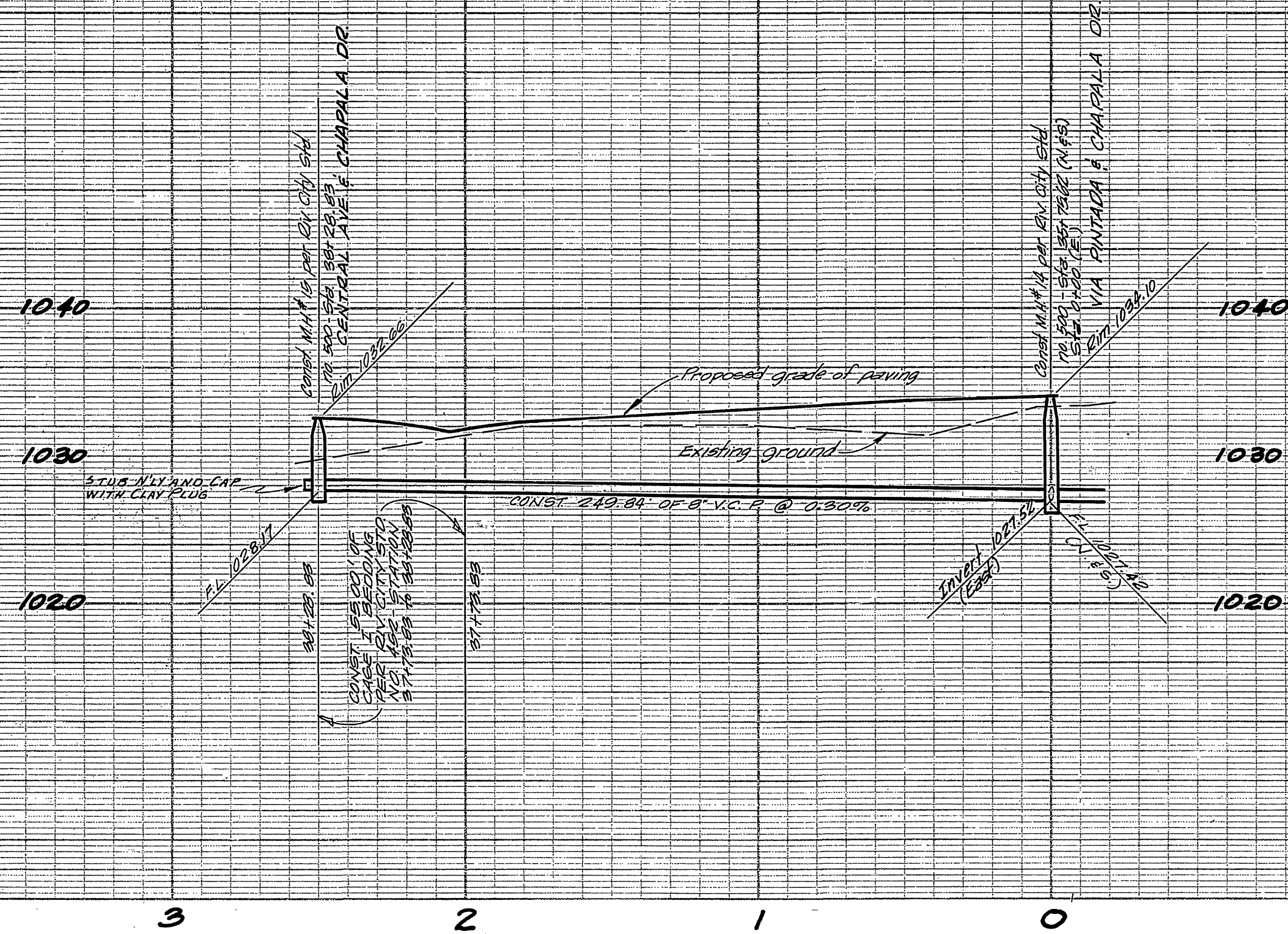


* AS BUILT 11-7-66 gmm

BENCH MARK
 * Iron pipe conc. filled, nail in center at southwest corner of section 31, T.25, R.24W, S.33&34N - Elevation 1132.41
 T.B.M. #18 - (per J.F.D. Plat 2862-A) old 1 1/2" Iron pipe encased in new conc. at S 1/4 corner section 31 - Elevation 1132.47

REVISIONS MARK DATE DESCRIPTION		J.F. DAVIDSON ASSOCIATES RIVERSIDE, CALIFORNIA APPROVED BY <i>[Signature]</i> DATE 11-4-64 02-10-68	
		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS SEWER PLAN & PROFILE TRACT 3164 VIA PINTADA VIA ZAPATA Hor. Scale: 1"=40' Vert. Scale: 1"=5'	
DESIGNED BY	CHECKED BY <i>[Signature]</i>	APPROVED BY <i>[Signature]</i>	NO. S-596
DRAWN BY	RECOMMENDED BY <i>[Signature]</i>	DIRECTOR OF PUBLIC WORKS	SHEET 13 OF 14
		ASSISTANT CITY ENGINEER	DATE 4-12-65

F.A. 837



AS BUILT 11-4-66 S.M.V. CS

BENCH MARK
 4" Iron pipe concrete filled, nail in center at southwest corner of Section 31, T.2S., R.4W., S.B.B.M. - Elevation 1038.41
 T.B.M.#18 - (per J.P.O. Plat 2862-A) - Old 1 1/4" Iron pipe encased in new conc. at 3 1/4" corner section 31 - Elevation 1032.47

F.B. 837

J.F. DAVIDSON ASSOCIATES

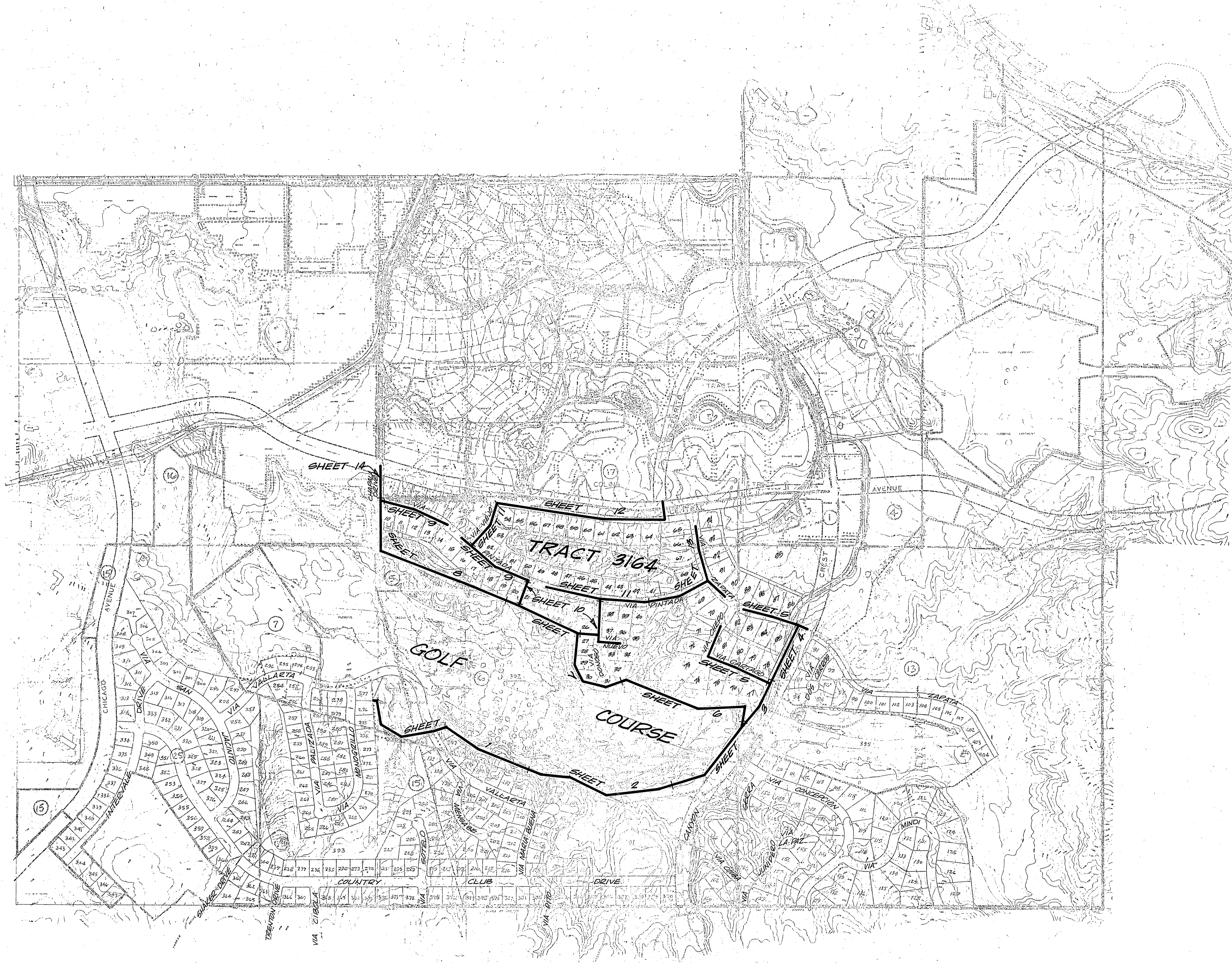
RIVERSIDE, CALIFORNIA
 APPROVED BY *George E. Mitchell* DATE 11-4-66
 R.E. 10688

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

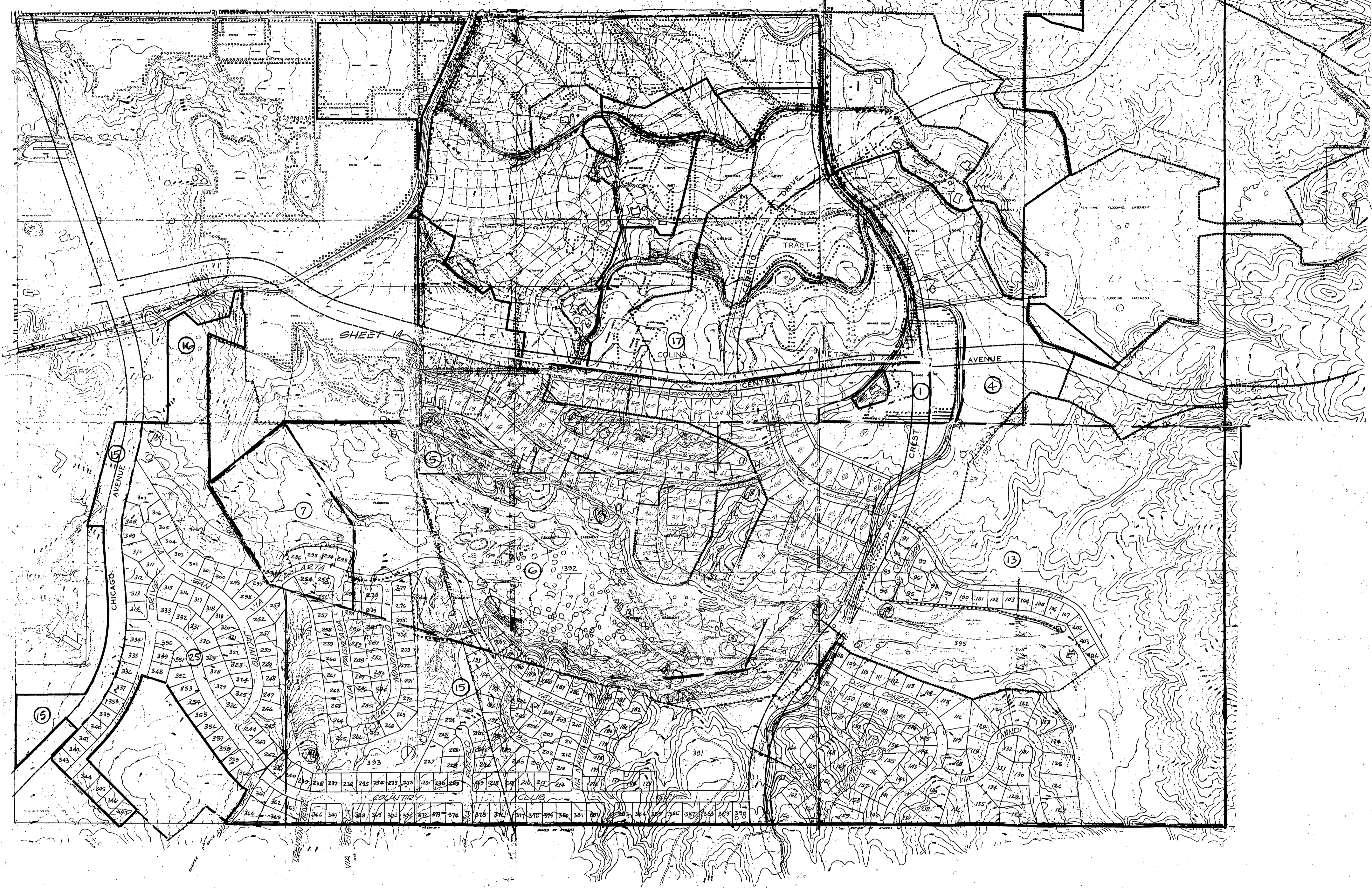
REVISIONS		
MARK	DATE	DESCRIPTION
DESIGNED BY	CHECKED BY <i>W.D.</i>	APPROVED BY <i>George E. Mitchell</i>
DRAWN BY		DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY <i>W.D.</i>	DATE 9-12-65	NO. S-596
ASST. CITY ENGINEER		SHEET 14 OF 14

SEWER PLAN & PROFILE
TRACT 3164
 CHAPALA DR.

HOR. SCALE: 1"=40' VERT. SCALE: 1"=8'



INDEX MAP
 SANITARY SEWER - GOLF COURSE & TRACT NO. 3164
 DECEMBER 1964 SCALE: 1" = 400'
 J.F. DAVIDSON ASSOCIATES
 RIVERSIDE, CALIFORNIA



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FILE WITH S-596