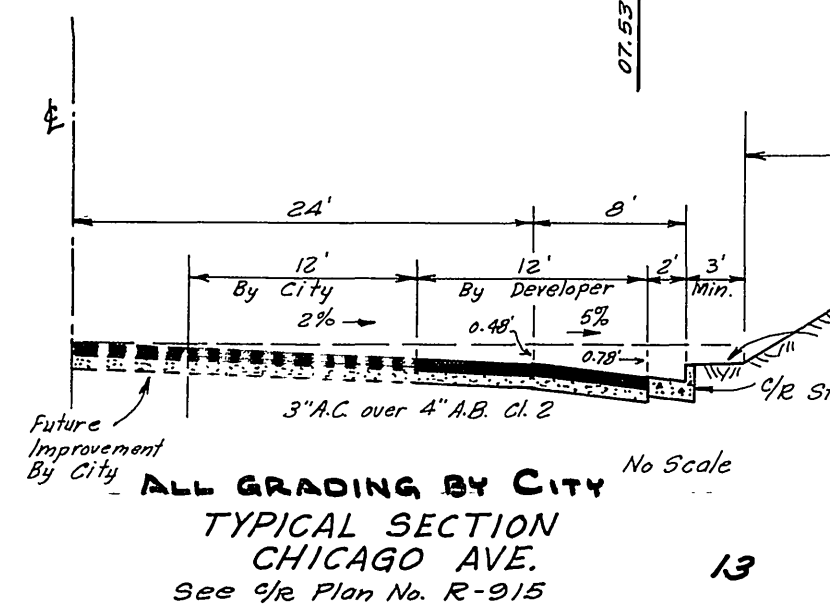


GENERAL NOTES

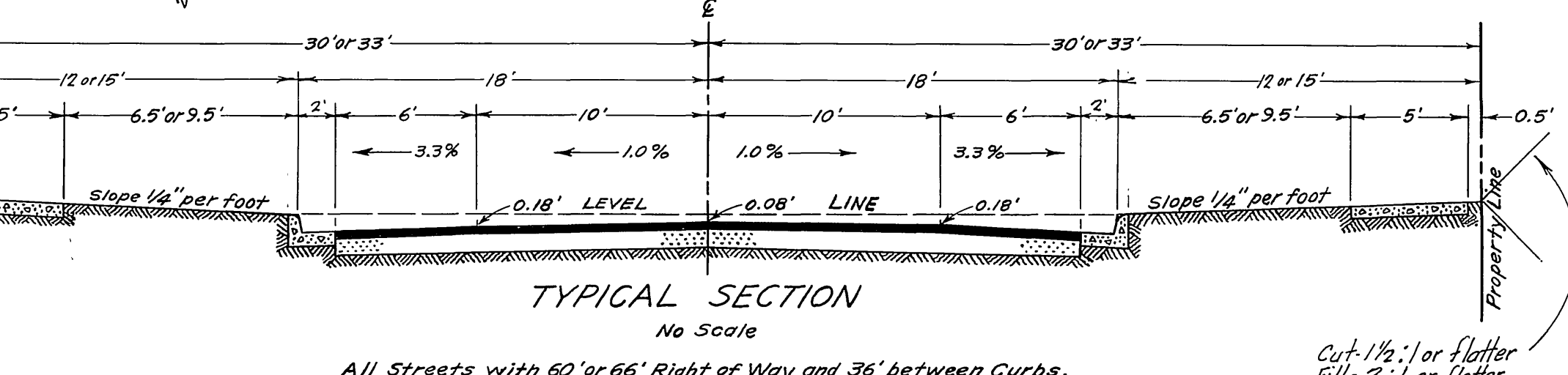
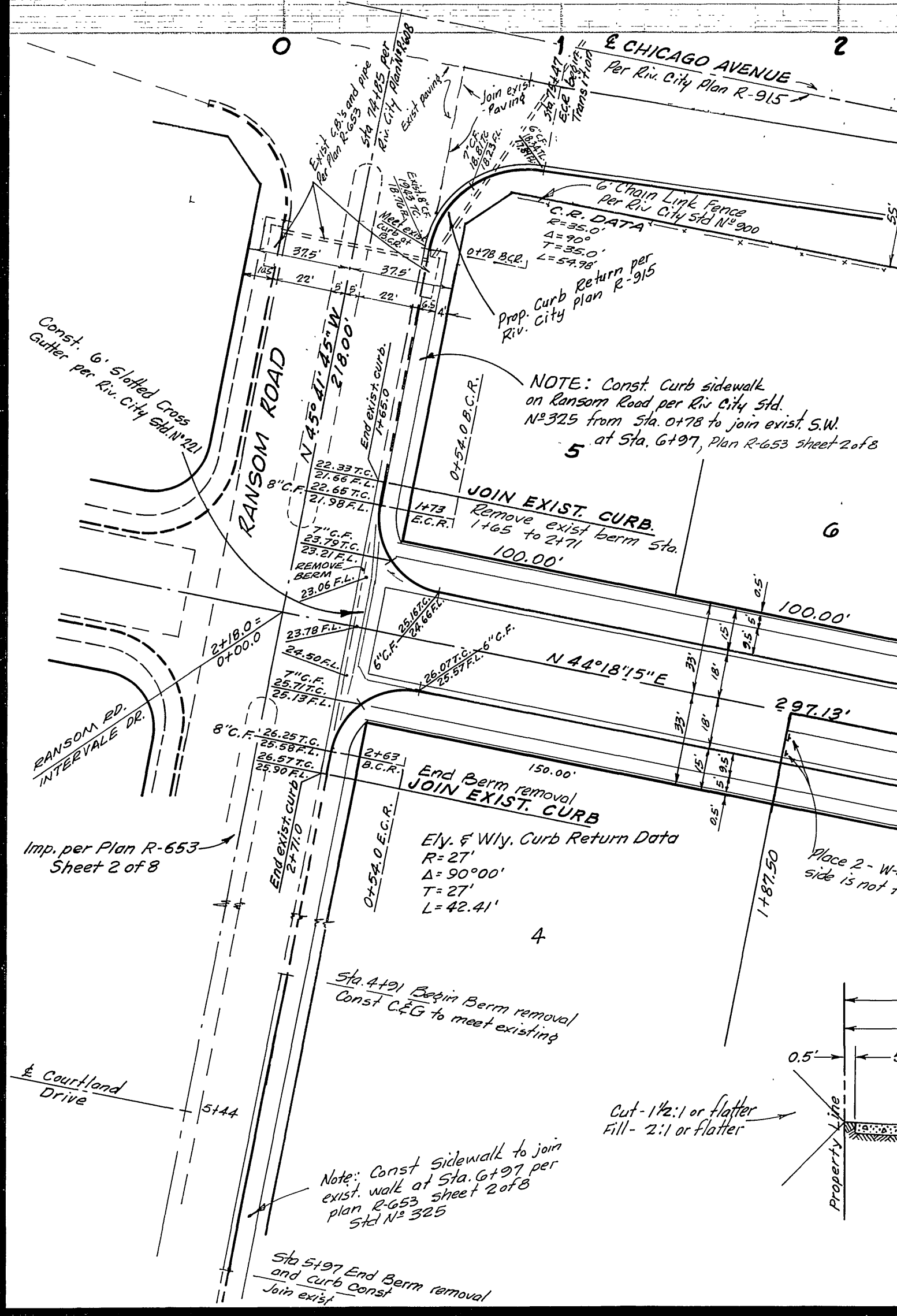
1. It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.
2. Construction shall be in accordance with the City of Riverside, Department of Public 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 Developer shall arrange for a test of the soil at the subgrade level by a Soils Engineer. Thickness of pavement and type of aggregate base shall be determined by the Soils Engineer and submitted to the City of Riverside for approval prior to construction.
6. Construction of curb and paving Ely of Ely of Intervale Drive from Station 1+87.50 to Station 8+71.13 is to be done by others. If this construction does not take place concurrently with subdivision improvement construction, the subdivision will grade and pave the 6' Ely of Ely.
7. STREET NAME SIGNS AND POSTS ARE TO BE FURNISHED AND INSTALLED BY CONTRACTOR AS PER CITY STD. DRWG. #462 SEE SIGN SCHEDULE IN SHEET 8 OF 8.
8. Sheets 1 through 5 are submitted as TRACT 2880. Sheets 5, 6 & 7 are submitted as TRACT 2832.

STAKING CURVE DATA		
STATION	CHORD BEARING	CHORD DISTANCE
1+87.13	00°40'19.5"	27.761'
1+90.00	01°08'29.8"	28.882'
1+92.87	01°36'40.1"	29.999'
1+95.74	02°04'50.4"	31.115'
1+98.61	02°33'00.7"	32.229'
1+01.48	03°01'11.0"	33.343'
1+04.35	03°29'21.3"	34.456'
1+07.22	03°57'31.6"	35.568'
1+10.09	04°25'41.9"	36.679'
1+12.96	04°53'52.2"	37.789'
1+15.83	05°22'02.5"	38.898'
1+18.70	05°50'12.8"	40.005'
1+21.57	06°18'23.1"	41.111'
1+24.44	06°46'33.4"	42.216'
1+27.31	07°14'43.7"	43.320'
1+30.18	07°42'54.0"	44.423'
1+33.05	08°11'04.3"	45.525'
1+35.92	08°39'14.6"	46.626'
1+38.79	09°07'24.9"	47.726'
1+41.66	09°35'35.2"	48.825'
1+44.53	10°03'45.5"	49.923'
1+47.40	10°31'55.8"	51.020'
1+50.27	11°00'06.1"	52.116'
1+53.14	11°28'16.4"	53.211'
1+56.01	11°56'26.7"	54.305'
1+58.88	12°24'37.0"	55.398'
1+61.75	12°52'47.3"	56.490'
1+64.62	13°20'57.6"	57.581'
1+67.49	13°49'07.9"	58.671'
1+70.36	14°17'18.2"	59.760'
1+73.23	14°45'28.5"	60.848'
1+76.10	15°13'38.8"	61.935'
1+78.97	15°41'49.1"	63.021'
1+81.84	16°09'59.4"	64.106'
1+84.71	16°38'09.7"	65.189'
1+87.58	17°06'20.0"	66.271'



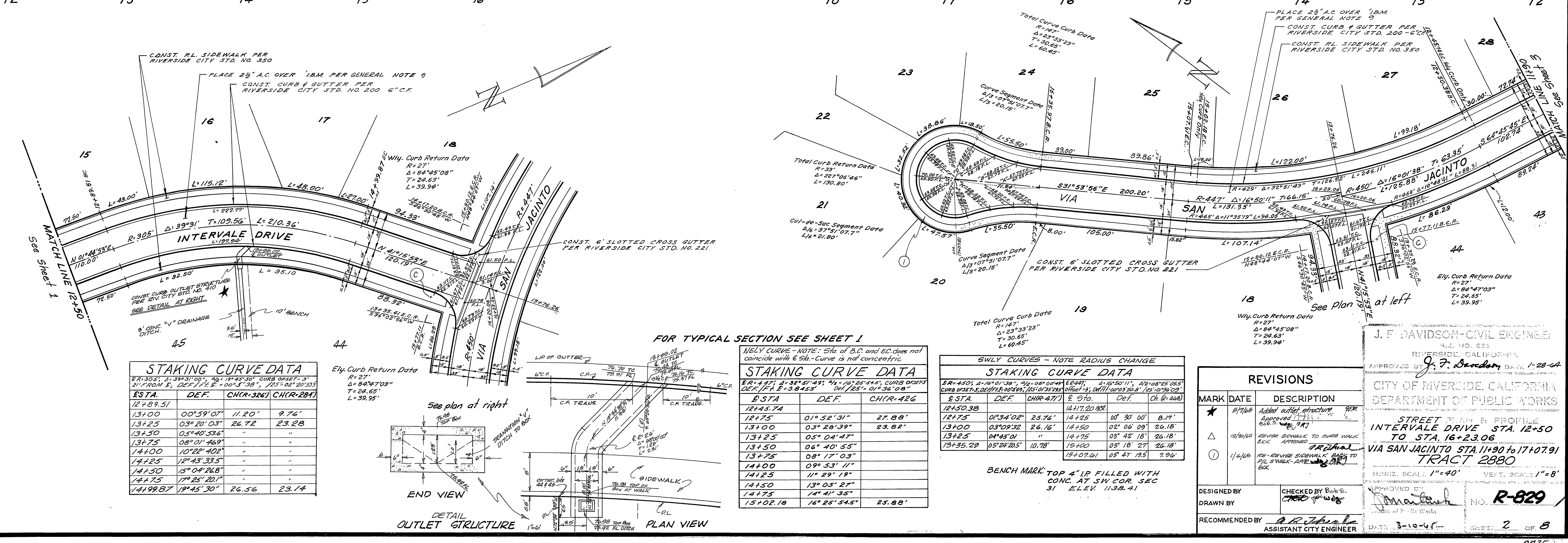
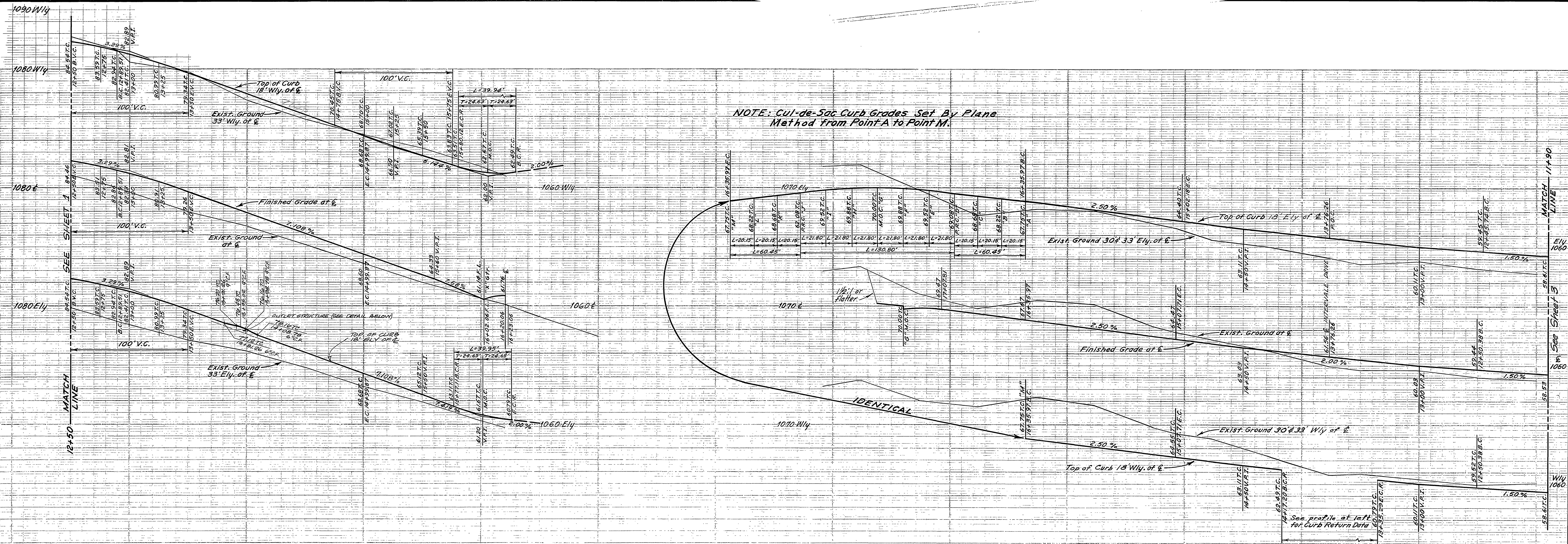
REVISIONS		
MARK	DATE	DESCRIPTION
1	8-2-66	ADD BASE REQUIREMENTS PER APPROVED BOB'S NAME WORK

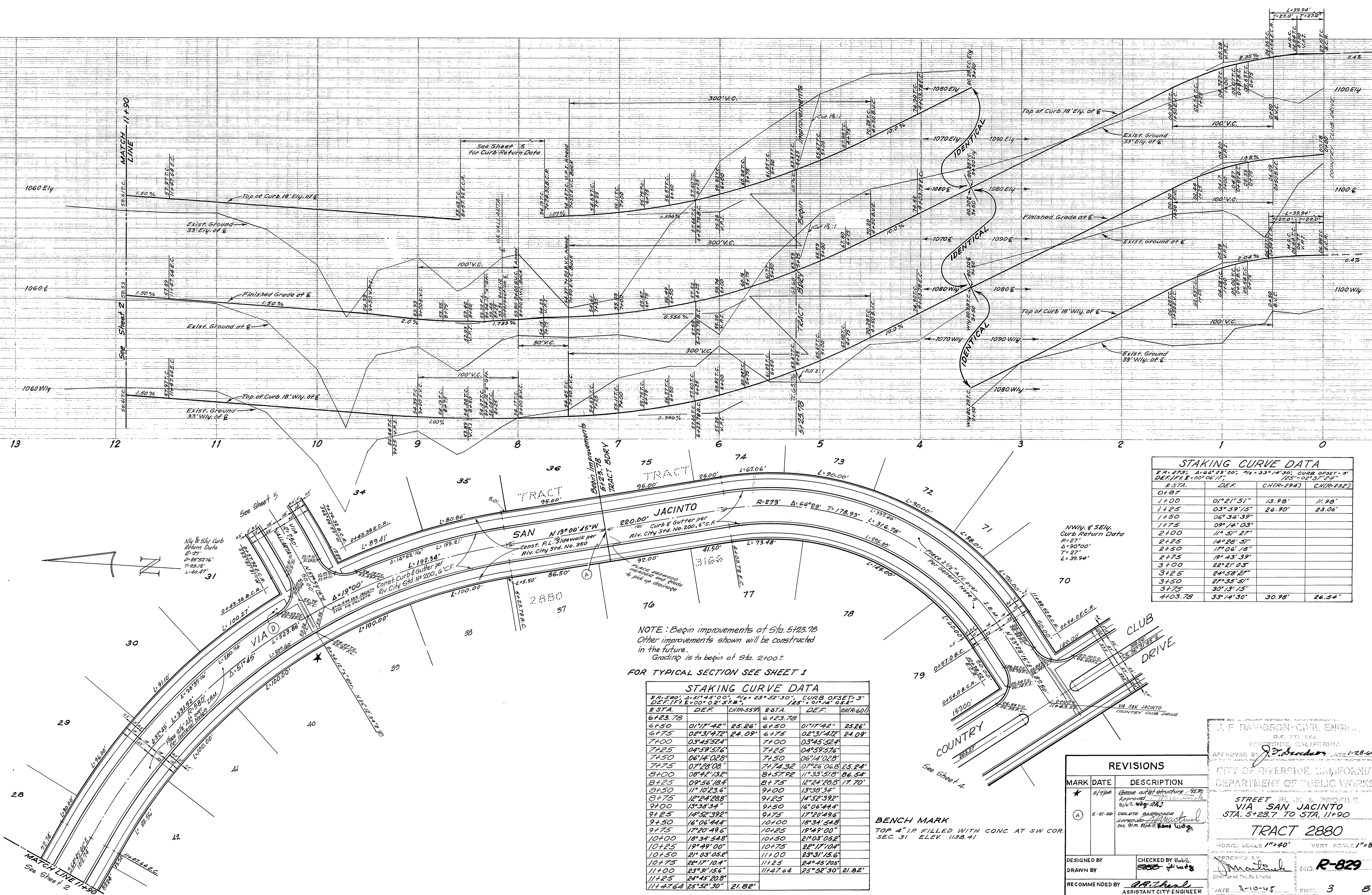
INDEXED
J. F. DAVIDSON - CIVIL ENGINEER
 R.E. NO. 882
 RIVERSIDE, CALIFORNIA
 APPROVED BY *J.F. Davidson* DATE 1-28-67
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
STREET PLAN & PROFILE
INTERVALE DRIVE
STA 0+00 TO 12+50
TRACT 2880
 HORIZ. SCALE 1"=40' VERT. SCALE 1"=8'



TYPICAL SECTION CONSTRUCTION NOTES
 Const. Curb & Gutter per Riv. City Std. No. 200-6" Curb Face unless otherwise noted.
 Const. Property Line Sidewalk per Riv. City Std. No. 350 unless otherwise noted.

DESIGNED BY
 DRAWN BY
 RECOMMENDED BY
 ASSISTANT CITY ENGINEER
 DATE 3-10-65
 NO. R-829
 1 8





STAKING CURVE DATA

R=273' Δ=66°29'00" T=178.93' CURB OFFSET=3'
 DEF/HT E=00'06'17" 125'02'31"24"

STA.	DEF.	CH(R=273')	CH(R=273')
0+87			
1+00	01°21'51"	13.98'	11.98'
1+25	03°59'15"	26.70'	23.06'
1+50	06°36'39"		
1+75	09°14'03"		
2+00	11°51'27"		
2+25	14°28'51"		
2+50	17°06'15"		
2+75	19°43'39"		
3+00	22°21'03"		
3+25	24°58'27"		
3+50	27°35'51"		
3+75	30°13'15"		
4+03.78	33°14'30"	30.98'	26.54'

NOTE: Begin improvements at Sta. 5+23.78
 Other improvements shown will be constructed in the future.
 Grading is to begin at Sta. 2+00±

FOR TYPICAL SECTION SEE SHEET 1

STAKING CURVE DATA

R=590' Δ=51°45'00" T=25°32'30" CURB OFFSET=3'
 DEF/HT E=00'02'37.8" 125'01'14'05.2"

STA.	DEF.	CH(R=590')	STA.	DEF.	CH(R=600')
6+23.78			6+23.78		
6+30	01°17'42"	25.26'	6+50	01°17'42"	25.26'
6+75	02°31'47"	24.09'	6+75	02°31'47"	24.09'
7+00	03°45'52"		7+00	03°45'52"	
7+25	04°59'57"		7+25	04°59'57"	
7+50	06°14'02"		7+50	06°14'02"	
7+75	07°28'08"		7+75	07°28'08"	25.24'
8+00	08°42'13.2"		8+157.92	11°33'51.8"	86.54'
8+25	09°56'18.4"		8+75	12°24'28.8"	17.70'
8+50	11°10'23.6"		9+00	13°38'34"	
8+75	12°24'28.8"		9+25	14°52'39.2"	
9+00	13°38'34"		9+50	16°06'44.4"	
9+25	14°52'39.2"		9+75	17°20'49.6"	
9+50	16°06'44.4"		10+00	18°34'54.8"	
9+75	17°20'49.6"		10+25	19°49'00"	
10+00	18°34'54.8"		10+50	21°03'05.2"	
10+25	19°49'00"		10+75	22°17'10.4"	
10+50	21°03'05.2"		11+00	23°31'15.6"	
10+75	22°17'10.4"		11+25	24°45'20.8"	
11+00	23°31'15.6"		11+47.64	25°52'30"	21.82'
11+25	24°45'20.8"				
11+47.64	25°52'30"	21.82'			

BENCH MARK
 TOP 4" I.P. FILLED WITH CONG. AT SW COR.
 SEC. 31 ELEV. 1138.41

REVISIONS

MARK	DATE	DESCRIPTION
★	5/7/00	Remove outlet structure 92m
▲	2-21-00	Change barrier grade approved by Assistant City Engineer

J. F. DAVISON-CIVIL ENGINEER
 R.E. NO. 524
 RIVERSIDE, CALIFORNIA

APPROVED BY: *J.P. Anderson* DATE: 1-28-04

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

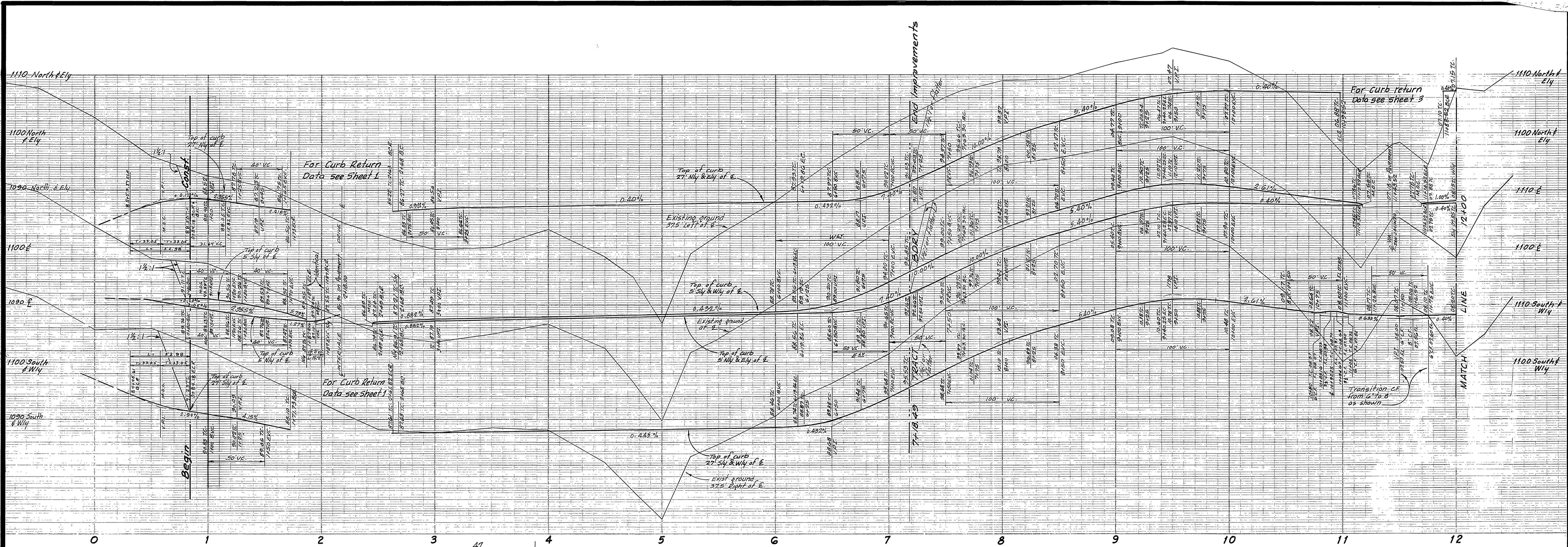
STREET PLAN & PROFILE
VIA SAN JACINTO
STA. 5+23.7 TO STA. 11+90

TRACT 2880

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

DESIGNED BY: *J.P. Anderson*
 DRAWN BY: *Bob B.*
 CHECKED BY: *Bob B.*
 RECOMMENDED BY: *J.P. Anderson*
 ASSISTANT CITY ENGINEER

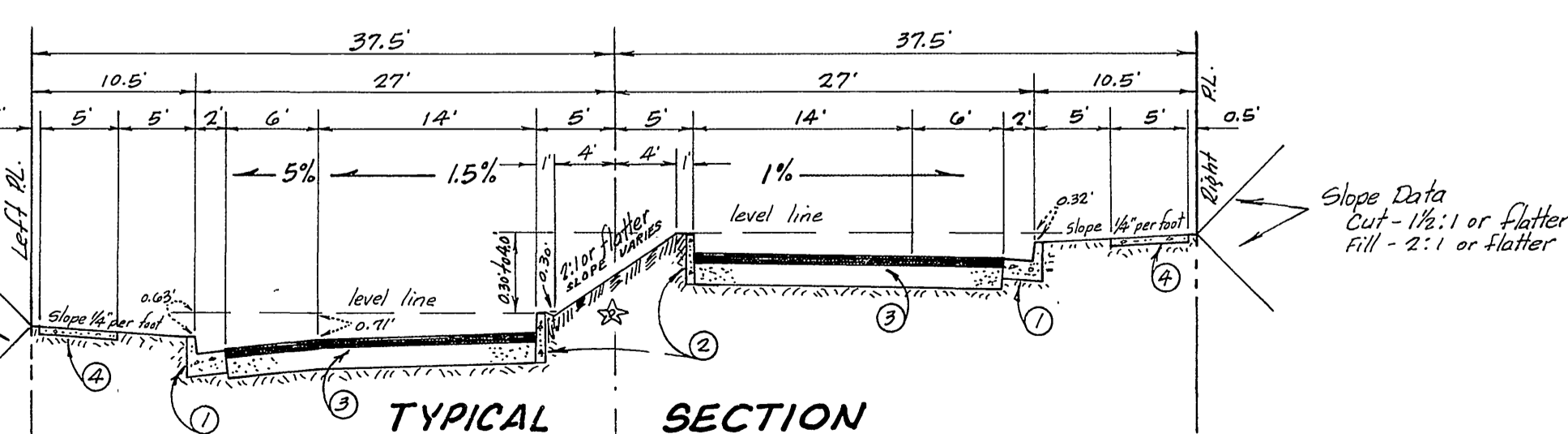
DATE: 2-10-05 SHEET: 3 OF 8



NOTE: END IMPROVEMENTS AT STA. 7+18.49. OTHER IMPROVEMENTS SHOWN WILL BE CONSTRUCTED IN THE FUTURE

STA.	DEF.	PC	PT	PT	PC
7+30.00	(2.150)	(21.200)	(17.250)	11.50	11.50
7+15	00'40"R	26.50	26.00	24.90	24.00
8+00	00'00"R	"	"	"	"
8+05	01'20"R	"	"	"	"
8+50	04'50"R	"	"	"	"
8+75	06'20"R	"	"	"	"
9+00	07'40"R	"	"	"	"
9+25	09'10"R	"	"	"	"
9+50	10'00"R	"	"	"	"

STA.	DEF.	PC	PT	PT	PC
2+58.00	(2.150)	(21.200)	(17.250)	11.50	11.50
2+15	00'40"R	26.50	26.00	24.90	24.00
3+00	00'00"R	"	"	"	"
3+05	01'20"R	"	"	"	"
3+50	04'50"R	"	"	"	"
3+75	06'20"R	"	"	"	"
4+00	07'40"R	"	"	"	"
4+25	09'10"R	"	"	"	"
4+50	10'00"R	"	"	"	"
5+00	10'00"R	"	"	"	"
5+25	09'10"R	"	"	"	"
5+50	07'40"R	"	"	"	"
6+00	05'00"R	"	"	"	"
6+25	03'00"R	"	"	"	"
6+50	00'00"R	"	"	"	"



- TYPICAL SECTION CONST. NOTES:
- Const. Curb & Gutter - Riv. City Std. No. 200 - 6" C.F.
 - Const. Curb only - Riv. City Std. No. 200 - 6" C.F.
 - Place 2 1/2" AB over - 1.5M per General Notes - Sheet 1
 - Const. Property Line Sidewalk per Riv. City Std. No. 350

APPROVED
Edwin J. Brumby
Park Superintendent

12-4-65
Date

J. F. DAVIDSON-CIVIL ENGINEER
R.E. NO. 862
RIVERSIDE, CALIFORNIA
APPROVED BY: *J. F. Davidson* DATE: 1-28-64

REVISIONS		
MARK	DATE	DESCRIPTION
☆	2-17-66	DELETE FROM WALLS FROM MEDIAN & COUNTRY CLUB DRIVE. BY GEN. M. J. ... APPROVED BOB S. WILLY
Ⓐ	2-21-66	DELETE AMERICANS APPROVED APPROVED BY GEN. M. J. ... APPROVED BOB S. WILLY

DESIGNED BY
DRAWN BY
RECOMMENDED BY

CHECKED BY Bob S. Willy
APPROVED BY *J. F. Davidson*
ASSISTANT CITY ENGINEER

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
COUNTRY CLUB DRIVE
0+00 TO 7+18.49
TRACT 2880

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

APPROVED BY *J. F. Davidson*
Director of Public Works

NO. R-829
DATE 2-10-65 SHEET 4 OF 8



STAKING CURVE DATA
 $R=150'$, $\Delta=17^{\circ}00'12''$, $4L=08^{\circ}30'00''$, CURB OFFSET=3'
 $DEF1/P+Q=0^{\circ}02'17.5''$, $DEF2=0^{\circ}57'18''$

STA.	DEF.	CH(R+71')	CH(R+70')
00+50			
00+75	00°57'18"	25.70'	24.30'
1+00	01°54'36"	"	"
1+25	02°51'54"	"	"
1+50	03°49'12"	"	"
1+75	04°46'30"	"	"
2+00	05°43'48"	"	"
2+25	06°41'06"	"	"
2+50	07°38'24"	"	"
2+75	08°35'42"	"	"
3+00	09°33'00"	"	"

Grade to drain into paved down drain. If Tract 2932 is not const. concurrently, Const. as directed in the field.

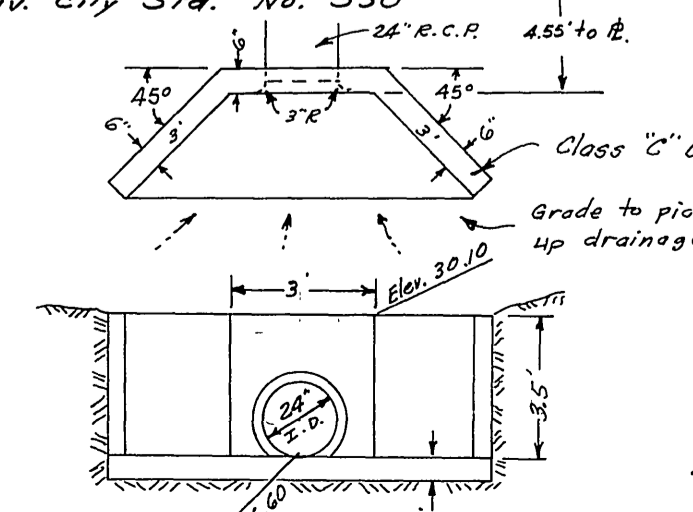
FOR TYPICAL SECTION SEE SHEET 1

STAKING CURVE DATA
 $R=450'$, $\Delta=40^{\circ}00'$, $A/2=20^{\circ}00'$, CURB OFFSET=3'
 $2L=140M$, $DEF1/P+Q=0^{\circ}08'49.2''$, $DEF2=1^{\circ}35'30''$

STA.	DEF.	CH(R+41')	CH(R+40')
8+48.35 B.C.			
8+75	1°11'55"	27.92	27.92
9+00	2°23'50"	26.17	26.17
9+25	3°35'55"	24.42	24.42
9+50	4°47'50"	22.67	22.67
9+75	5°59'55"	20.92	20.92
10+00	7°11'50"	19.17	19.17
10+25	8°23'55"	17.42	17.42
10+50	9°35'50"	15.67	15.67
10+75	10°47'55"	13.92	13.92
11+00	11°59'50"	12.17	12.17
11+25	13°11'55"	10.42	10.42
11+50	14°23'50"	8.67	8.67
11+75	15°35'55"	6.92	6.92
12+00	16°47'50"	5.17	5.17
12+25	17°59'55"	3.42	3.42
12+50	19°11'50"	1.67	1.67
12+75	20°23'55"	-0.08	-0.08
13+00	21°35'50"	-1.83	-1.83

STAKING CURVE DATA
 $R=390'$, $\Delta=64^{\circ}45'00''$, $4L=32^{\circ}22'30''$, CURB OFFSET=3'
 $DEF1/P+Q=0^{\circ}04'24.1''$, $DEF2=0^{\circ}10'50.1''$

STA.	DEF.	CH(R+41')	CH(R+38')
2+172.38			
3+00	02°00'51"	28.06'	25.19'
3+25	03°51'02"	26.34'	23.65'
3+50	05°41'16"	24.62'	22.11'
3+75	07°31'27"	22.90'	20.57'
4+00	09°21'38"	21.18'	19.03'
4+25	11°11'49"	19.46'	17.49'
4+50	13°02'00"	17.74'	15.95'
4+75	14°52'11"	16.02'	14.41'
5+00	16°42'22"	14.30'	12.87'
5+25	18°32'33"	12.58'	11.33'
5+50	20°22'44"	10.86'	9.79'
5+75	22°12'55"	9.14'	8.25'
6+00	24°03'06"	7.42'	6.71'
6+25	25°53'17"	5.70'	5.17'
6+50	27°43'28"	3.98'	3.63'
6+75	29°33'39"	2.26'	2.09'
7+00	31°23'50"	0.54'	0.54'
7+132.22	32°22'30"	14.04'	12.00'



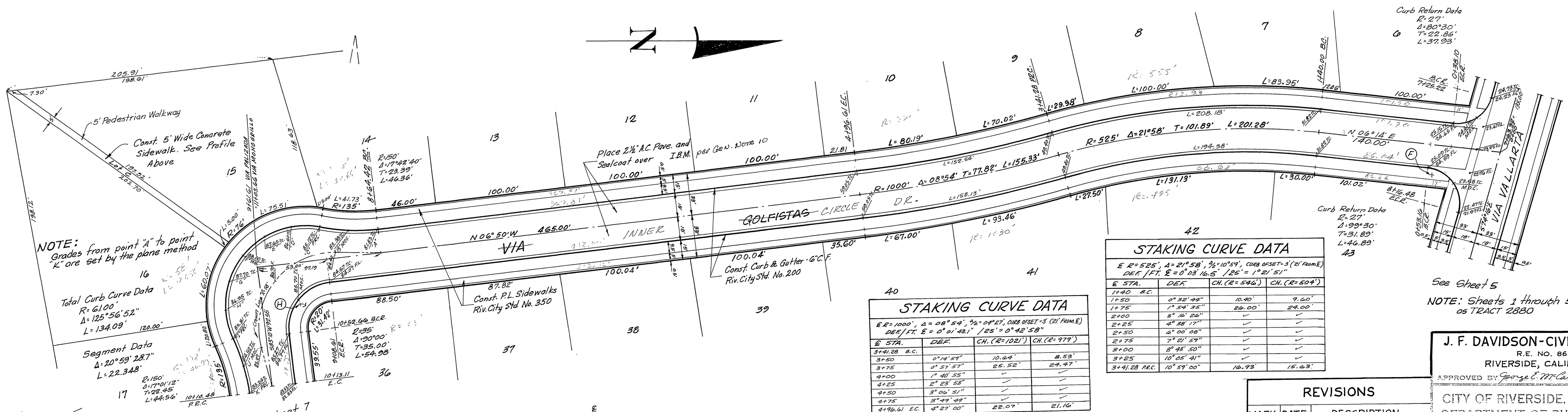
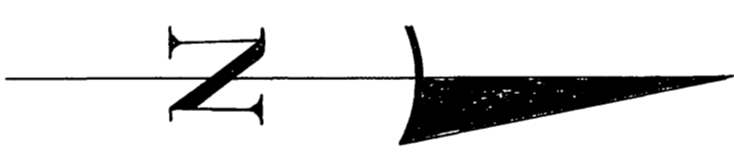
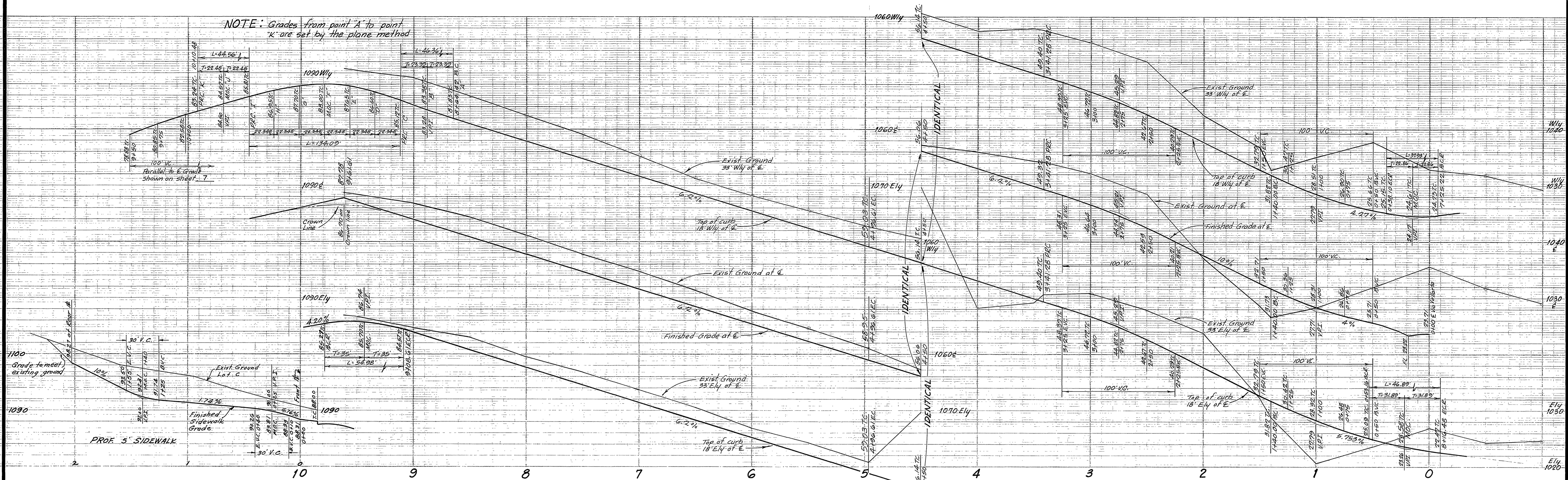
REVISIONS

MARK	DATE	DESCRIPTION
Δ	10-18-65	ADD CURB SIDEWALK 92.71' 300.5' HAWK'S WY & R
⊙	2-21-66	DELETE BARRICADES APPROVED J. J. ...

APPROVED BY *J. J. ...* DATE 1-28-64
 CIVIL ENGINEER
 R.E. NO. 822
 RIVERSIDE, CALIFORNIA
 CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
STREET PLAN & PROFILE
TRACT 2880 & TRACT 2932
VIA VALLARTA
Sta. 0+00 to 13+02.48 B.C.
 HORIZ. SCALE 1"=40' VERT. SCALE 1"=8'
 DESIGNED BY
 DRAWN BY
 RECOMMENDED BY
 ASSISTANT CITY ENGINEER
 NO. **R-829**
 DATE 3-10-65 SHEET 5 OF 8

BENCH MARK
 TOP 4" I.P. FILLED WITH CONC. AT SW COR.
 SEC. 31 ELEV. 1138.41

NOTE: Grades from point 'A' to point 'K' are set by the plane method



NOTE: Grades from point 'A' to point 'K' are set by the plane method

Total Curb Curve Data
 $R=6100'$
 $\Delta=125^{\circ}56'52''$
 $L=134.09'$

Segment Data
 $\Delta=20^{\circ}59'28.7''$
 $L=22.348'$

STAKING CURVE DATA

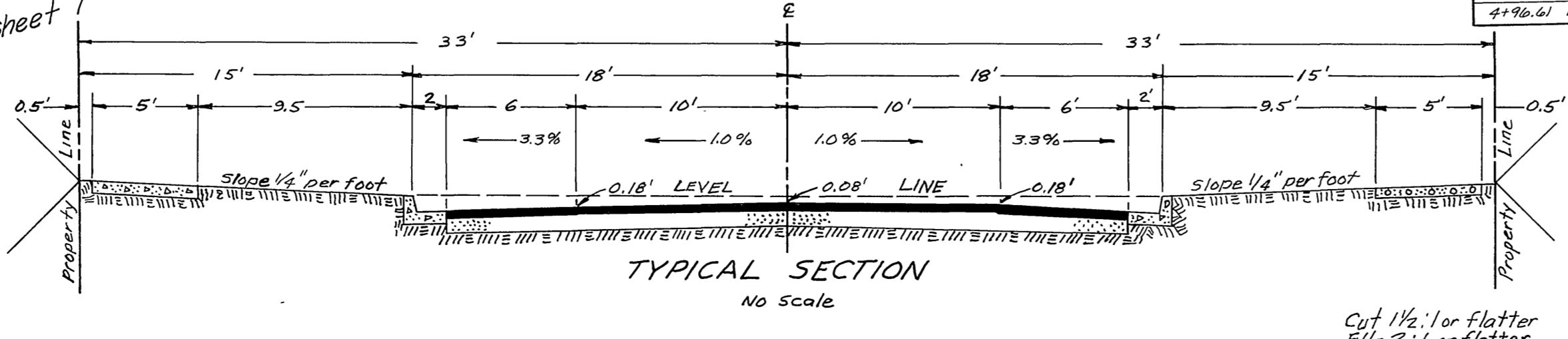
$E R=1000'$, $\Delta=08^{\circ}54'$, $\frac{1}{2}\Delta=4^{\circ}27'$, CURB OFFSET=3' (21' FROM E)
 $DEF/FT. E=0'01'48.1''$, $1/25^{\circ}=1'21'51''$

STA.	DEF.	CH. (R=1000')	CH. (R=500')
3+41.28 B.C.	0'14'09"	10.64'	8.53'
3+50	0'27'57"	25.52'	24.47'
3+75	0'57'57"	55.52'	55.52'
4+00	1'30'55"	90.52'	90.52'
4+25	2'08'53"	120.52'	120.52'
4+50	2'52'51"	150.52'	150.52'
4+75	3'42'49"	180.52'	180.52'
4+98.61 E.C.	4'37'00"	220.07'	21.16'

STAKING CURVE DATA

$E R=525'$, $\Delta=21^{\circ}58'$, $\frac{1}{2}\Delta=10^{\circ}59'$, CURB OFFSET=3' (21' FROM E)
 $DEF/FT. E=0'03'16.5''$, $1/25^{\circ}=1'21'51''$

STA.	DEF.	CH. (R=525')	CH. (R=504')
1+40 B.C.	0'32'44"	10.40'	9.60'
1+50	1'04'25"	20.80'	24.00'
2+00	2'16'26"	41.60'	48.00'
2+25	3'08'17"	52.00'	57.60'
2+50	4'00'08"	62.40'	72.00'
2+75	5'01'59"	72.80'	86.40'
3+00	6'03'50"	83.20'	100.80'
3+25	7'05'41"	93.60'	115.20'
3+41.28 P.C.	8'07'32"	104.00'	129.60'



BENCH MARK
 TOP 4" I.P. FILLED WITH CONG. AT SW COR.
 SEC. 31' ELEV 1138.41

TYPICAL SECTION CONSTRUCTION NOTES
 Const. Curb & Gutter per Riv. City Std. No. 200-6" Curb Face
 Const. Property Line Sidewalk per Riv. City Std. No. 350
 Place 2 1/2" A/C over I.B.M. per soil test provided by Subdivider

REVISIONS

MARK	DATE	DESCRIPTION

J. F. DAVIDSON-CIVIL ENGINEER
 R.E. NO. 862
 RIVERSIDE, CALIFORNIA

APPROVED BY *George E. McCarty* DATE 5/1/64
 DIRECTOR OF PUBLIC WORKS

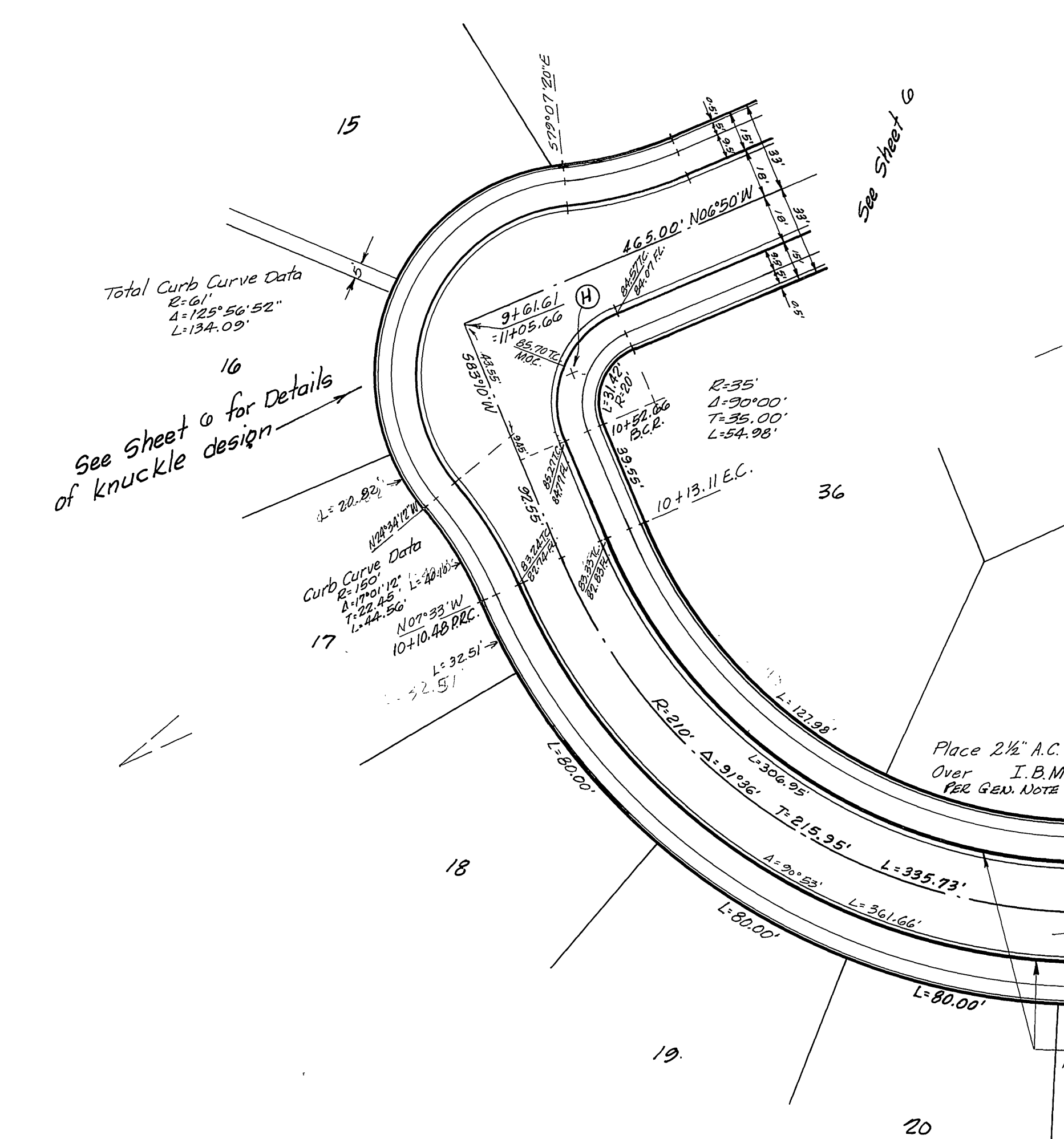
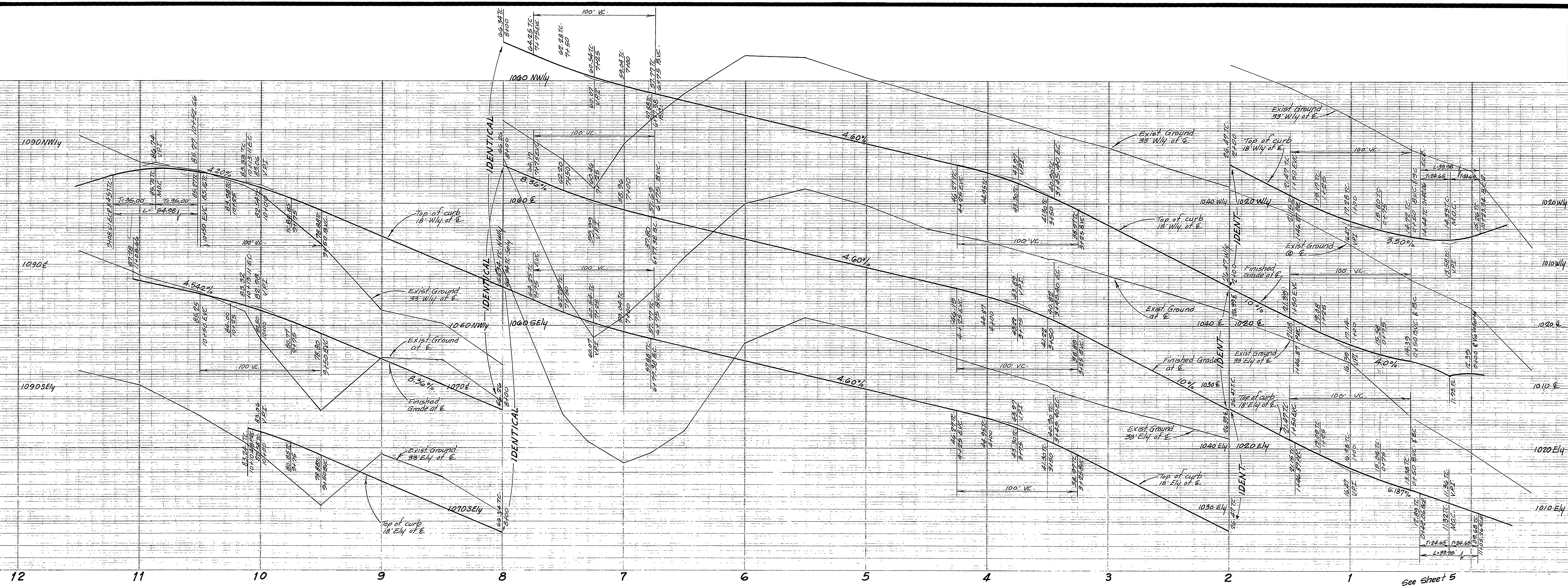
CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
 TRACT 2932
 VIA GOLFISTAS INNER CIRCLE
 STA. 0+00 TO 3+61.61

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

DESIGNED BY *J.F. Davidson* CHECKED BY *Bob S. ...* APPROVED BY *J.F. Davidson*
 DRAWN BY *J.F. Davidson* RECOMMENDED BY *J.F. Davidson* ASSISTANT CITY ENGINEER

DATE 3-10-65 SHEET 6 OF 8

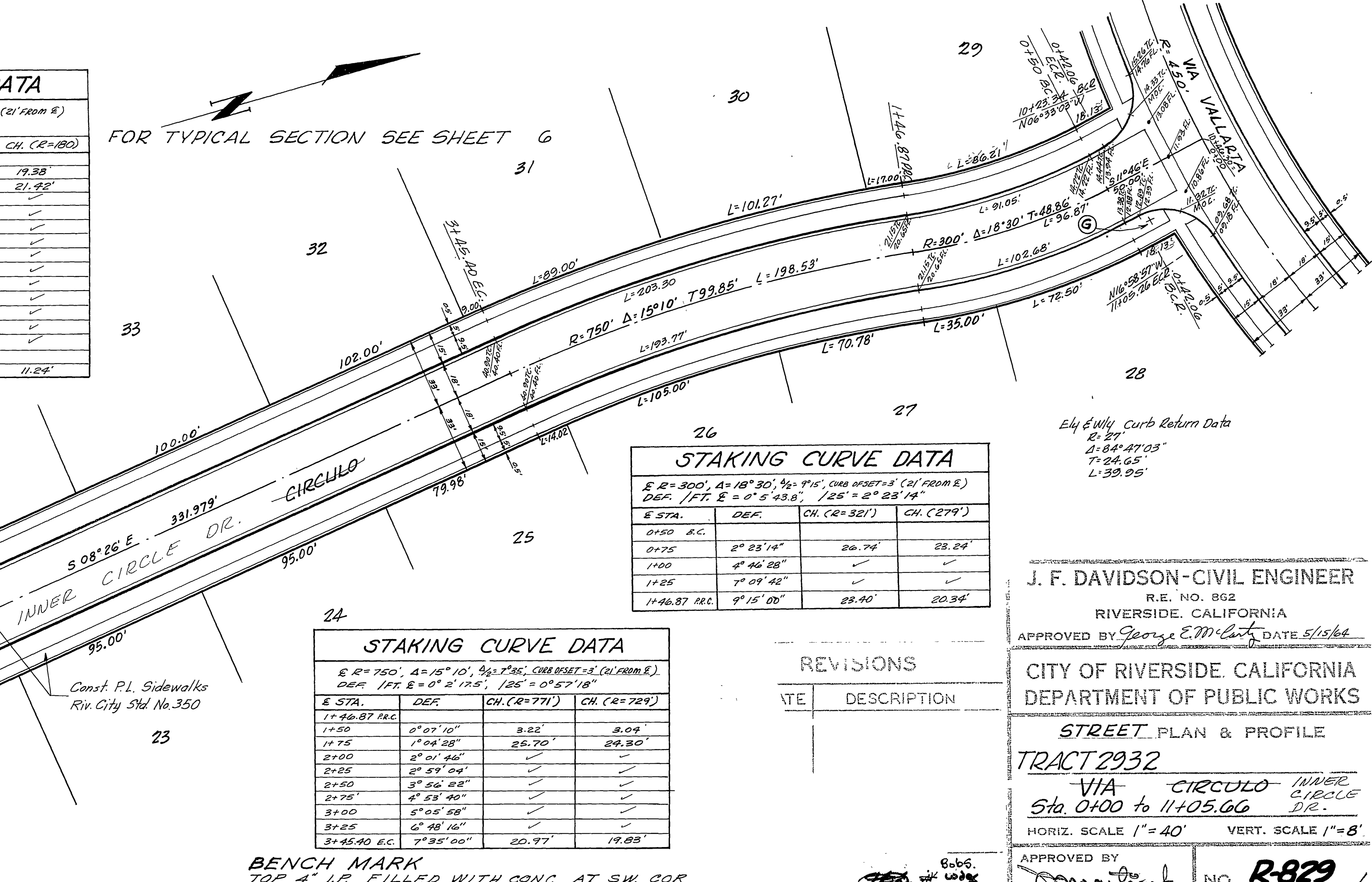


STAKING CURVE DATA

$E = R = 200'$, $\Delta = 91^\circ 34'$, $\frac{1}{2}\Delta = 45^\circ 48'$, CURB OFFSET = 5' (21' FROM E)
 DEB / FT. $E = 0^\circ 5' 11''$, $1/25 = 0^\circ 04' 38''$

E STA.	DEF.	CH. (R=231')	CH. (R=180')
6+77.88 E.C.			
7+00	08' 05" 04"	24.87'	19.38'
7+25	08' 24' 42"	27.47'	21.72'
7+50	09' 24' 22"	27.47'	21.72'
7+75	18' 19' 08"	✓	✓
8+00	18' 43' 41"	✓	✓
8+25	20' 08' 19"	✓	✓
8+50	28' 32' 57"	✓	✓
8+75	26' 27' 35"	✓	✓
9+00	30' 22' 13"	✓	✓
9+25	33' 46' 51"	✓	✓
9+50	37' 11' 29"	✓	✓
9+75	40' 36' 07"	✓	✓
10+00	44' 20' 45"	✓	✓
10+10.48 PRC.	45' 26' 32"	11.53'	✓
10+13.11 E.C.	45' 28' 00"	14.92'	11.24'

FOR TYPICAL SECTION SEE SHEET 6



STAKING CURVE DATA

$E = R = 300'$, $\Delta = 18^\circ 30'$, $\frac{1}{2}\Delta = 9^\circ 15'$, CURB OFFSET = 3' (21' FROM E)
 DEB / FT. $E = 0^\circ 5' 43.8''$, $1/25 = 0^\circ 23' 14''$

E STA.	DEF.	CH. (R=321')	CH. (R=279')
0+50 E.C.			
0+75	2' 23' 14"	26.74'	23.24'
1+00	4' 46' 28"	✓	✓
1+25	7' 09' 42"	✓	✓
1+46.87 PRC.	9' 15' 00"	23.90'	20.34'

STAKING CURVE DATA

$E = R = 750'$, $\Delta = 15^\circ 10'$, $\frac{1}{2}\Delta = 7^\circ 35'$, CURB OFFSET = 3' (21' FROM E)
 DEB / FT. $E = 0^\circ 2' 17.5''$, $1/25 = 0^\circ 57' 18''$

E STA.	DEF.	CH. (R=771')	CH. (R=729')
1+46.87 PRC.			
1+50	0' 07' 10"	3.22'	3.04'
1+75	1' 04' 28"	25.70'	24.30'
2+00	2' 01' 46"	✓	✓
2+25	2' 59' 04"	✓	✓
2+50	3' 56' 22"	✓	✓
2+75	4' 53' 40"	✓	✓
3+00	5' 05' 58"	✓	✓
3+25	6' 48' 16"	✓	✓
3+45.40 E.C.	7' 35' 00"	20.97'	19.85'

BENCH MARK
TOP 4" I.P. FILLED WITH CONC AT SW COR
SEC 31 ELEV 1138.41

REVISIONS

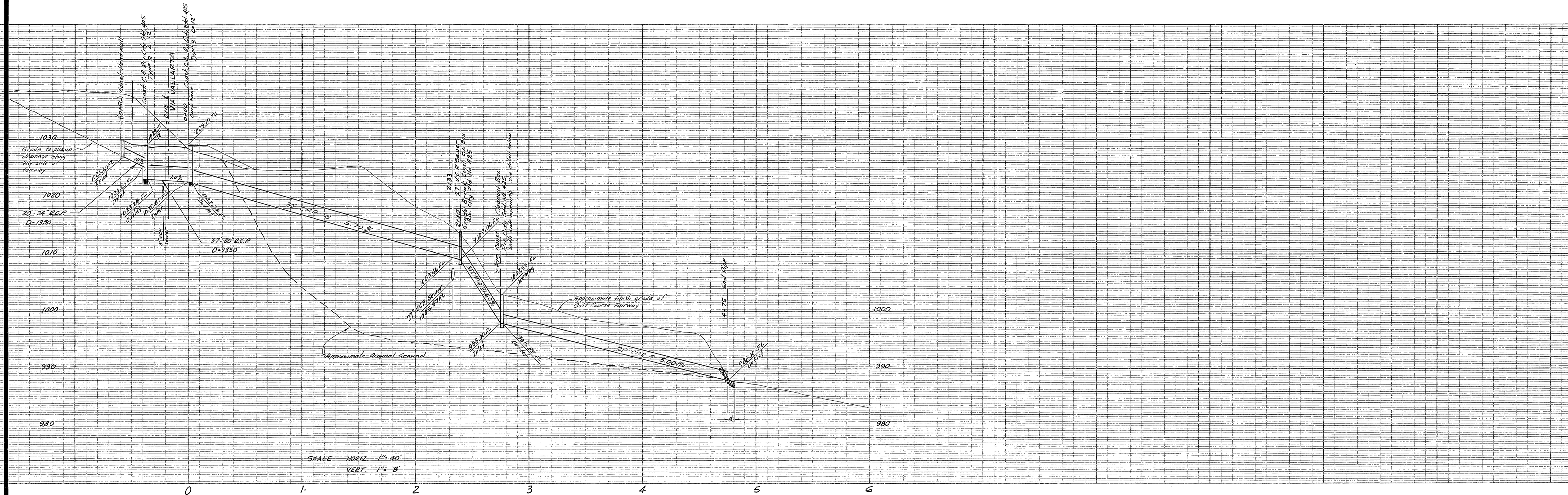
NO.	DESCRIPTION

J. F. DAVIDSON - CIVIL ENGINEER
R.E. NO. 862
RIVERSIDE, CALIFORNIA
APPROVED BY *George E. M. ...* DATE 5/15/65

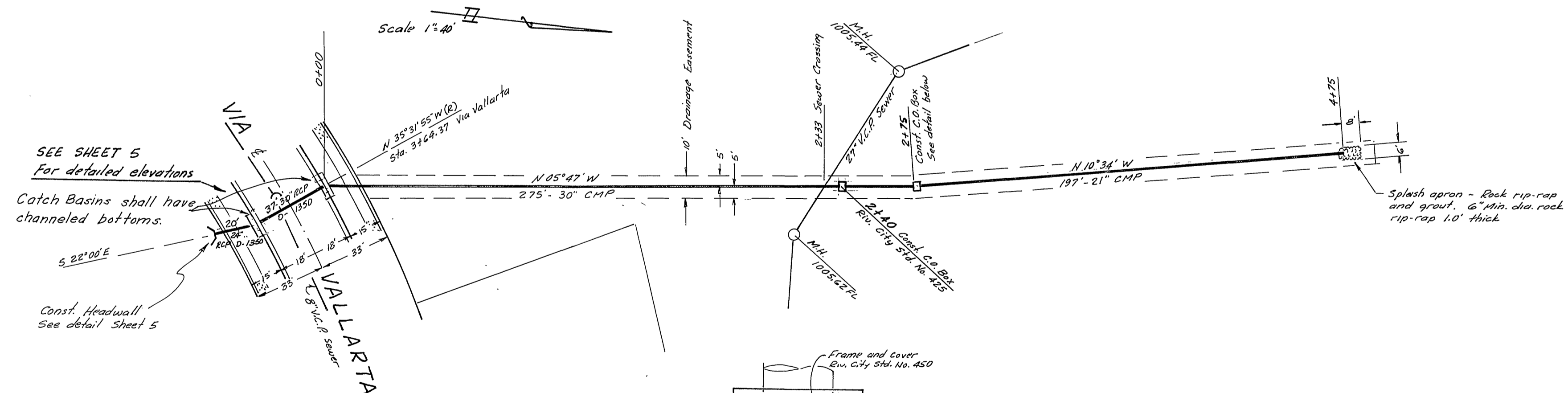
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
TRACT 2932
VIA CIRCULO INNER
Sta. 0+00 TO 11+05.66
DR.

HORIZ. SCALE 1" = 40' VERT. SCALE 1" = 8'
APPROVED BY *George E. M. ...*
Director of Public Works
DATE 3-10-65 SHEET 7 OF 8



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

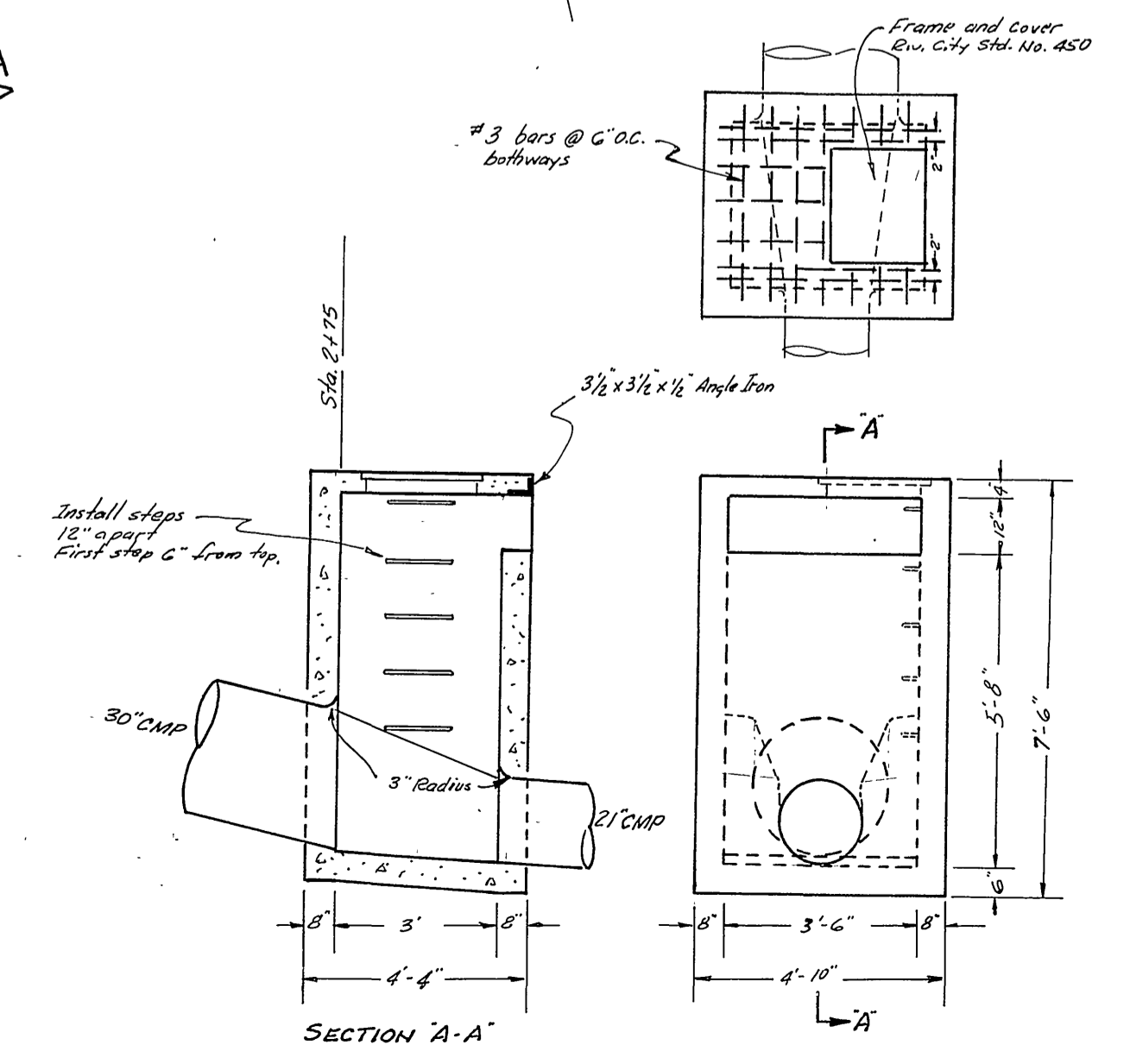


★ DELETED TREE WELLS FROM
MEDIAN - COUNTRY CLUB DRIVE

STREET NAME SIGN SCHEDULE

A	INTERVALE DRIVE COUNTRY CLUB DRIVE
B	INTERVALE DRIVE COUNTRY CLUB DRIVE
C	INTERVALE DRIVE VIA SAN JACINTO VIA VALLARTA
D	VIA SAN JACINTO COUNTRY CLUB DRIVE
E	VIA VALLARTA VIA GOLFISTAS
F	VIA VALLARTA VIA CIRCULO
G	VIA GOLFISTAS VIA CIRCULO
H	VIA GOLFISTAS VIA CIRCULO

CONTACT CITY TRAFFIC DIVISION 787-7366 BEFORE ORDERING ST. NAME SIGNS FOR STREET BLOCK NUMBERS.



DETAIL CLEANOUT BOX
Scale 1" = 3"

APPROVED <i>Eddie L. Knudsen</i> 12-4-64 PARK SUPERINTENDENT DATE		J. F. DAVIDSON-CIVIL ENGINEER R.E. NO. 862 RIVERSIDE, CALIFORNIA APPROVED BY <i>J.F. Davidson</i> DATE 1-28-64	
REVISIONS			
MARK	DATE	DESCRIPTION	
★	2-17-65	DELETE TREE WELLS FROM MEDIAN - COUNTRY CLUB DRIVE Eck. 787-7366 APPROVED Bob S. Hays, W.S.P.	
DESIGNED BY <i>[Signature]</i>		CHECKED BY Bob S. <i>[Signature]</i>	APPROVED BY <i>[Signature]</i> Director of Public Works
RECOMMENDED BY <i>[Signature]</i> ASSISTANT CITY ENGINEER		DATE 3-10-65	NO. R-829 SHEET 8 OF 8