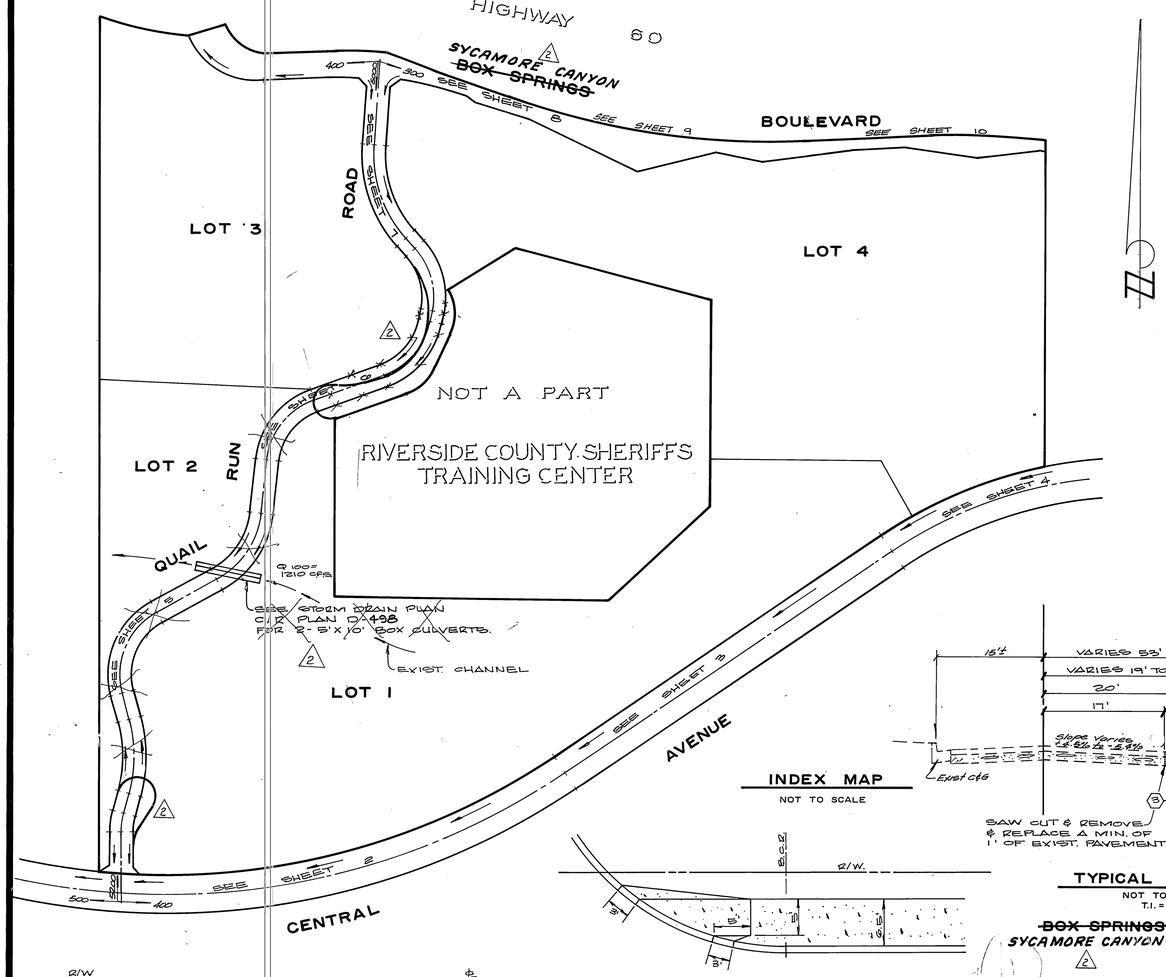
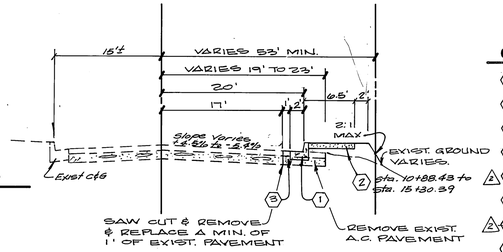


INDEX MAP

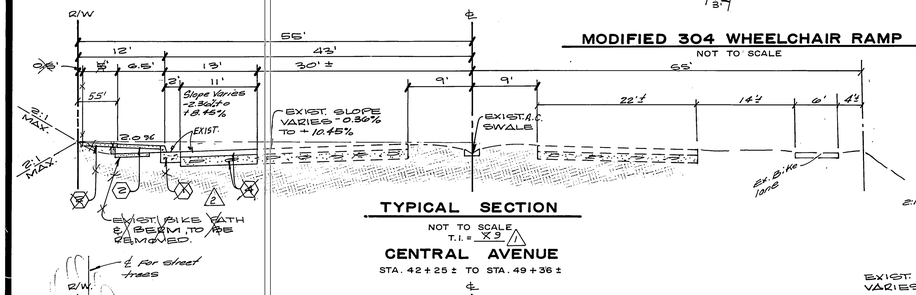
NOT TO SCALE



TYPICAL SECTION

NOT TO SCALE T.I. = 6.10 △1

~~BOX SPRINGS~~ SYCAMORE CANYON BOULEVARD



MODIFIED 304 WHEELCHAIR RAMP

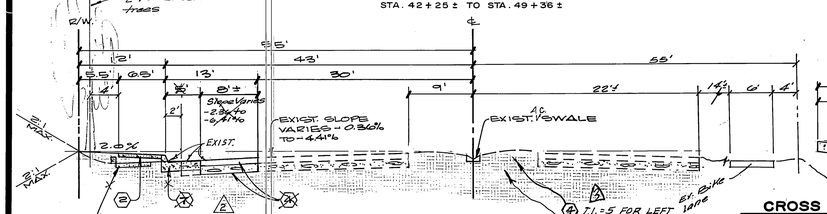
NOT TO SCALE

TYPICAL SECTION

NOT TO SCALE T.I. = X.9 △1

CENTRAL AVENUE

STA. 42+25 ± TO STA. 49+36 ±

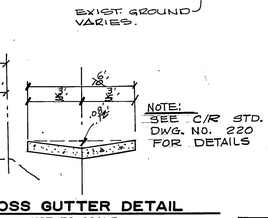


TYPICAL SECTION

NOT TO SCALE T.I. = X.9 △1

CENTRAL AVENUE

STA. 19+84 ± TO STA. 42+25 ±

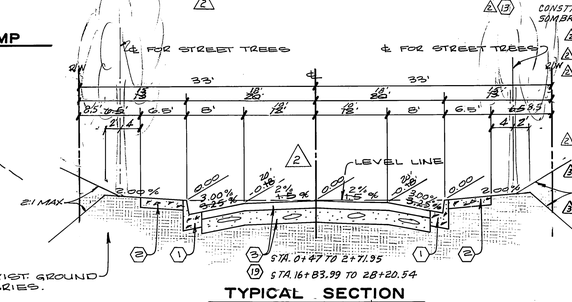


CROSS GUTTER DETAIL

NOT TO SCALE

(4) T.I.=5 FOR LEFT TURN POCKET AT QUAIL RUN RD.

(18) T.I.=5 FOR LEFT TURN POCKET FOR ENTRANCE AT STA. 29+24.52



TYPICAL SECTION

NOT TO SCALE T.I. = 6.75 △1 △3

QUAIL RUN ROAD

PARKS DEPARTMENT GENERAL NOTES:

1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS.
2. CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 787-7223 TO SCHEDULE INSPECTIONS. INSPECTIONS SHALL BE REQUIRED: A) WHEN PLANT LOCATIONS HAVE BEEN SPOTTED IN THE FIELD PRIOR TO DIGGING PLANT PITS, B) WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES, C) AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE, AND D) AT END OF MAINTENANCE/FINAL ACCEPTANCE THE DEVELOPER WILL BE RELEASED FROM MAINTENANCE ONLY UPON RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE PARK AND RECREATION DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES.
3. THE DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
4. A PUBLIC WORKS AND PARK AND RECREATION DEPARTMENT PERMIT IS REQUIRED PRIOR TO COMMENCEMENT OF TREE RELOCATION AND/OR REMOVAL WORK. FOR ALL TREES WITHIN THE ULTIMATE PAVEMENT AREA, BACKFILL OF ALL HOLES IS TO BE INSPECTED BY THE CITY FOR PROPER COMPACTION.
5. STREET TREE PLANTING SHALL BE AS FOLLOWS.

	STREET NAME	BOTANICAL / COMMON NAME	MIN. SIZE	SPACING	NO. REQ.
	Central Ave.	Pinus Canariensis / Canary Island Pine	15 gal.	45'	25
	Quail Run Rd.	Ulmus Parvifolia / Evergreen Elm	15gal.	45'	98

6. Street trees to be automatically irrigated

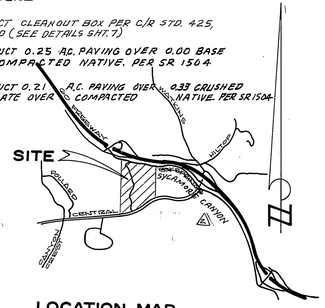
STREET SIGN SCHEDULE

	STREET SIGN SCHEDULE	BLK. NO.
A	CENTRAL AVE.	500
	QUAIL RUN RD.	5200
B	~~BOX SPRINGS~~ BLVD.	300
	QUAIL RUN RD.	5000
C	R-1 STOP SIGN 30"X30" OCTAGON	
D	W17 STOP AHEAD SIGN - 30"	
E	W53 SIGN	

CONSTRUCTION NOTES:

1. CONSTRUCT STANDARD 200, CURB & GUTTER (6" C.F.)
2. CONSTRUCT STANDARD 325, CURBLINE SIDEWALK.
3. CONSTRUCT 0.25 A.C. PAVING OVER 0.55 CRUSHED AGGREGATE OR A.C. PAVING OVER COMPACTED NATIVE. PER SR 1504
4. CONSTRUCT 0.25 A.C. PAVING OVER 0.55 CRUSHED AGGREGATE OR A.C. PAVING OVER COMPACTED NATIVE. PER SR 1504
5. CONSTRUCT STANDARD 220, ~~MODIFIED, SEE DETAIL THIS SHEET.~~ X-GUTTER
6. CONSTRUCT STANDARD 304, WHEELCHAIR RAMP.
7. ~~CONSTRUCT STANDARD 200, CURB & GUTTER (6" C.F., 5' GUTTER)~~
8. CONSTRUCT STANDARD 220, 6' CROSS GUTTER.
9. CONSTRUCT WHEELCHAIR RAMP PER DETAIL THIS SHEET.
10. Plant Street trees to the specifications of the Park and Recreation Department.
11. CONSTRUCT DRAINAGE OPENING, W=7', DEPRESS FLOWLINE 8" (SEE DETAIL SHT. 7)
12. CONSTRUCT 0.25' THICK A.C. DOWN DRAIN, (SEE DETAIL SHT. 7)
13. CONSTRUCT STAMPED CONCRETE IN MEDIAN ISLAND. COLOR SHALL BE SOMBRERO BUFF, C-25, USE RUNNING BOND COBBLE STONE PATTERN.
14. CONSTRUCT 4" THICK CONCRETE NOSE (SMOOTH FINISH, NO COLORING)
15. INSTALL R7 (KEEP RIGHT) SIGN.
16. INSTALL 1-4"& 1-2" PVC SCHEDULE 40 PIPE, WITH NYLON PULL CORDS (SLEEVES ARE FOR FUTURE 2" IRRIG. MAIN AND WIRING SYSTEM, RESPECTIVELY) AT A MIN. OF 24" BENEATH EXISTING PAVEMENT, TERMINATE ALL PIPE END IN A BROOKS METER BOX (MODEL 37L) OR CITY APPROVED EQUAL.
17. CONSTRUCT CLEANOUT BOX PER C/R STD. 425, MODIFIED (SEE DETAILS SHT. 7)
18. CONSTRUCT 0.25 AC. PAVING OVER 0.00 BASE OVER COMPACTED NATIVE. PER SR 1504
19. CONSTRUCT 0.21 A.C. PAVING OVER 0.33 CRUSHED AGGREGATE OVER COMPACTED NATIVE. PER SR 1504

SYCAMORE CANYON (2)



LOCATION MAP

NO 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 THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO. 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
4. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS.
5. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
6. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
7. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
8. THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
9. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
10. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
11. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
12. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
13. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IN ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
14. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SERVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.

NOTICE 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 THOSE 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 OR NOT SHOWN ON THESE PLANS.

BENCH MARK:

U.S.C.&G.S. DESIGNATION D 1144 AND RIVERSIDE COUNTY DESIGNATION 600-49-68, A STANDARD BRASS DISK STAMPED D 1144 1961, 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 7.6 FEET SOUTHEAST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF ROCK CUT, 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK.
TAKEN AS ELEVATION 1451.887

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 EXP. 3-31-90 CIVIL STATE OF CALIFORNIA

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CALIFORNIA
(714) 686-1070

APPROVED BY [signature] DATE 4-16-87
R.E. No. 27983
W.O. 83-44 FOR: GUARANTY SERVICES CORP F.B. 1045

MARK	REVISIONS	APPR.	DATE
1	Revised T.I.'s & STRUCTURAL SECTIONS "F"	[illegible]	11/14/86
2	Revised Quail Run; Added Const. Notes	[illegible]	12/19/86
3	Revised T.I.'s	[illegible]	3/16/87

DESIGNED BY R.L.T. DRAWN BY R.H. CHECKED BY J.J.R.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED BY PRINCIPAL ENGINEER	[illegible]	12/19/86
PARK DEPARTMENT	[illegible]	11-24-86
TRAFFIC DIVISION	[illegible]	11-5-86
CHIEF PUB. WKS. ENGR.	[illegible]	3/16/87

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 3-16-87

TRACT NO. 14540
INDEX SHEET

SCALE: NO SCALE

INDEXED BY CD.

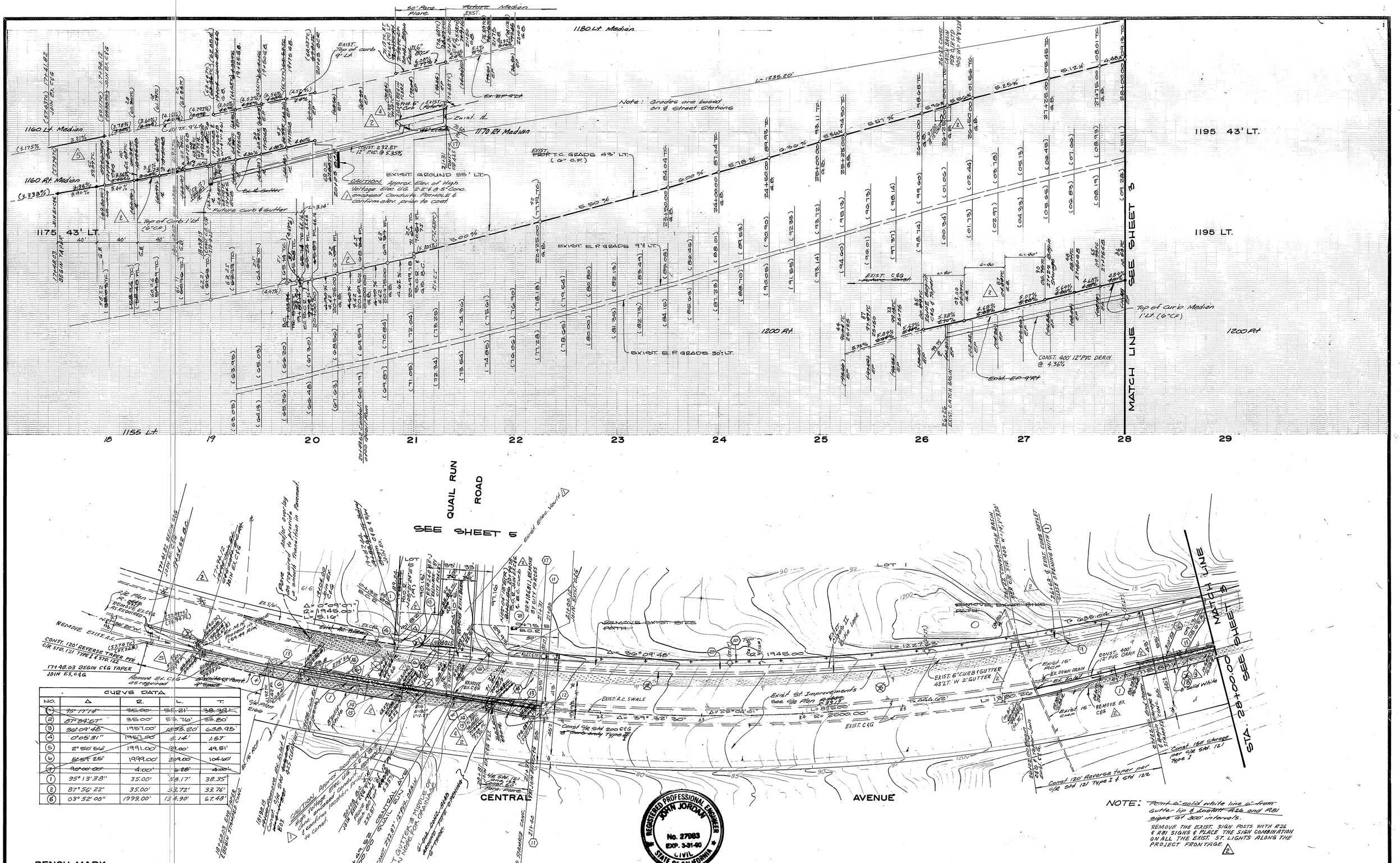
ACCOUNT No.

DRAWING NUMBER R-2813

SHEET 1 OF 10

83-44-A

R2 2813



CURVE DATA				
NO.	Δ	R.	L.	T.
①	95°17'14"	35.00'	58.21'	38.33'
②	87°54'27"	35.00'	53.70'	33.80'
③	38°09'48"	1957.00'	1235.20'	638.95'
④	0°05'31"	1957.00'	3.14'	1.57
⑤	2°50'56"	1991.00'	99.00'	49.51'
⑥	5°54'26"	1999.00'	209.00	104.60
⑦	90°00'00"	4.00'	6.28'	4.00'
①	95°13'38"	35.00'	58.17'	38.35'
②	87°56'22"	35.00'	53.72'	33.76'
⑥	03°52'00"	1999.00'	134.90'	67.48'

BENCH MARK

U.S.C.&G.S. DESIGNATION D 1144 AND RIVERSIDE COUNTY DESIGNATION 600-49-68, A STANDARD BRASS DISK STAMPED D 1144 1961, 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 7.6 FEET SOUTHEAST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF ROCK CUT, 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK.
TAKEN AS ELEVATION 1451.887

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 EXP. 3-31-90 CIVIL STATE OF CALIFORNIA

NOTE: Paint a solid white line 6" from Gutter lip & Install R26 and R81 signs at 300' intervals.
REMOVE THE EXIST. SIGN POSTS WITH R26 & R81 SIGNS & PLACE THE SIGN COMBINATION ON ALL THE EXIST. ST. LIGHTS ALONG THE PROJECT FRONTAGE. ⚠2

ALBERT · A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CALIFORNIA
(714) 686-1070
APPROVED BY [signature] DATE 4-15-87
R.E. No. 27983
W.O. 83-44 FOR: GUARANTY SERVICES CORP. F.B. 1045

MARK	REVISIONS	APPR.	DATE
⑤	revise median grade, 17+48 to 18+68	WLE	11/27/96
④	revised median nose @ sta. 20+81	WLE	6/10/96
③	Revised Const. Note 11-8-96 BEL	WLE	11/27/96
②	Added Exist. & New Improvements 2-6-96	WLE	2/6/96
①	Added Util. Elec. 3/Water Alley	WLE	11/27/96

DESIGNED BY R.L.T. DRAWN BY R.H. CHECKED BY J.J.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY PRINCIPAL ENGINEER	[signature]	3/27/87
PARK DEPARTMENT	[signature]	3-24-87
TRAFFIC DIVISION	[signature]	3-25-87
CHIEF P. W. ENGR.	[signature]	3/26/87

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 3-16-87

TRACT NO. 14540
STREET PLAN & PROFILE
CENTRAL AVENUE
STA. 19+85.10 TO STA. 28+00.00

SCALE: HORZ. 1"=40', VERT. 1"=8'

INDEXED BY CD.
ACCOUNT No.
DRAWING NUMBER R-2813
SHEET 2 OF 10
83-44-A

PC 2267

SECTION A-A

N.T.S.

NOTE: ~~Paint 6" solid white line 6" from Gutter Lip & install R26 and R81 signs at 300' Intervals~~

REMOVE THE EXIST. SIGN POSTS WITH R26 & R81 SIGNS & PLACE THE SIGN COMBINATION ON ALL THE EXIST. ST. LIGHTS ALONG THE PROJECT FRONTAGE

CURVE DATA				
NO.	Δ	R	L.	T.
1	91°38'23"	35.00'	55.98'	36.02'
2	~~10°57'22"~~	~~1957.00'~~	~~374.22'~~	~~187.68'~~
3	~~23°25'37"~~	~~1957.00'~~	~~800.17'~~	~~405.76'~~

BENCH MARK

U.S.C.&G.S. DESIGNATION D 1144 AND RIVERSIDE COUNTY DESIGNATION 600-49-68, A STANDARD BRASS DISK STAMPED D 1144 1961, 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF ROCK CUT, 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. TAKEN AS ELEVATION 1451.887

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 EXP. 3-31-90 CIVIL STATE OF CALIFORNIA

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CALIFORNIA
(714) 686-1070

APPROVED BY [signature] DATE 4-15-86
R.E. No. 27983
W.O. 83-44 FOR: GUARANTY SERVICES CORP. F.B. 1045

MARK	REVISIONS	APPR.	DATE
6	revise ℄ Grade of C.B. 34+73	WUL	1/13/97
5	revise w/c ramps @ entrance 12/31/96	WUL	1/2/97
4	revise w/c ramps @ entrance 11/18/96	WUL	11/14/96
3	Revised Const. Note 11-8-96 BEL		
2	Moved C.B. & Removed M.H., Added swale 10-30-96 BEL	WUL	11/4/96
1	Added Exist. & New Improvements 2-6-96 BEL		2/27/96

DESIGNED BY R.L.T. DRAWN BY R.H. CHECKED BY J. J.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		12/9/86
PARK DEPARTMENT		11-24-86
TRAFFIC DIVISION		12-5-86
CHIEF P. W. ENGR.		12/9/86

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 3-16-87

TRACT NO. 14540
STREET PLAN & PROFILE
CENTRAL AVENUE
STA. 28+00.00 TO STA. 40+00.00

SCALE: HORZ. 1" = 40', VERT. 1" = 8'

INDEXED BY CD.
ACCOUNT No.
DRAWING NUMBER
R-2813
SHEET 3 OF 10
83-44-A

PC 2057

CURVE DATA				
NO.	Δ	R.	L.	T.
①	22°34'29"	1243.00'	489.75'	248.09'

1280 43' LT.

1280 LT.

MATCH LINE SEE SHEET 3

1300 43' LT.

1300 LT.

EXIST. ROAD T.C. GRADE 43' LT. (6" C.F.)

EXIST. GROUND 55' LT.

EXIST. E.P. GRADE 31' LT.

EXIST. E.P. GRADES 9' LT.

40 41 42 43 44 45 46 47 48 49 50

SEE SHEET 3 MATCH LINE STA. 40+00.00

REMOVE EXIST. DIKE

SEE RAMP DETAIL BELOW

EXIST. C & G CURB & GUTTER 43' LT. WITH 2' GUTTER

Exist. St. Improvements See Cle. Plan R-1446 P.33

EXIST. C&G

REMOVE EXIST. DIKE

Remove Exist. B.P. Swale

LOT 4

EXIST. BERM

CENTRAL AVENUE

CENTRAL AVENUE

:BICYCLE RAMP

No Scale

BICYCLE RAMP DETAIL

NOT TO SCALE

NOTE: Paint 6" solid white line 6" from gutter lip and install R26 and R81 signs at 300' intervals.
REMOVE THE EXIST. SIGN POSTS WITH R26 & R81 SIGNS & PLACE THE SIGN COMBINATION ON ALL THE EXIST. ST. LIGHTS ALONG THE PROJECT FRONTAGE ⚠1

BENCH MARK

U.S.C.&G.S. DESIGNATION D 1144 AND RIVERSIDE COUNTY DESIGNATION 600-49-68, A STANDARD BRASS DISK STAMPED D 1144 1961, 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF ROCK CUT, 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. TAKEN AS ELEVATION 1 451.887

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 EXP. 3-31-90 CIVIL STATE OF CALIFORNIA

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CALIFORNIA
(714) 686-1070

APPROVED BY [signature] DATE 4-15-87

R.E. No. 27983

W.O. 83-44 FOR: GUARANTY SERVICES CORP. F.B. 1045

MARK	REVISIONS	APPR.	DATE
⚠1	Added Exist. & New Improvements 2-6-91 BE		2/6/91

DESIGNED BY R.L.T. DRAWN BY R.H. CHECKED BY J.J.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY PRINCIPAL ENGINEER	[signature]	4/15/87
PARK DEPARTMENT	[signature]	4-24-87
TRAFFIC DIVISION	[signature]	4-24-87
CHIEF P. W. ENGR.	[signature]	4/9/87

APPROVED BY William B. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 3-16-87

TRACT NO. 14540
STREET PLAN & PROFILE
CENTRAL AVENUE
STA. 40+00.00 TO STA.

SCALE: HORZ. 1"=40', VERT. 1"=8'

INDEXED BY CD

ACCOUNT No.

DRAWING NUMBER
R-2813

SHEET 4 OF 10

83-44-A

R 2057

1155 LT.

1155 ℄

1155 RT.

0 1 2 3 4 5 6 7 8 9 10 11 12

NOTE: PAINT DOUBLE YELLOW LINE AT ℄ STREET (85' AS SHOWN) PAVEMENT MARKINGS WORDS PER CALTRANS STD. PLAN A24D & STOP BAR (LIMIT LINE) PER A24E

1 ⚠

SEE SHEET 2

AVENUE CENTRAL

QUAIL RUN ROAD

NOTE: Paint double yellow line at ℄ Street

1 ⚠

LOT 1

LOT 2

Storm Drain Ease

SEE SHEET 6 MATCH LINE STA. 12+53.48

INDEXED BY CD.

CURVE DATA				
NO.	Δ	R.	L.	T.
①	95°17'14"	35.00'	58.21'	38.39'
②	84°59'57"	35.00'	52.96'	32.80'
③	15°00'00"	200.00'	52.36'	26.33'
④	15°00'00"	220.00'	57.60'	28.96'
⑤	15°00'00"	180.00'	47.12'	23.70'
⑥	90°00'00"	35.00'	54.98'	35.00'
⑦	83°39'47"	35.00'	51.11'	31.33'
⑧	30°00'00"	380.00'	198.97'	101.82'
⑨	25°41'28"	420.00'	188.36'	95.69'
⑩	76°12'48"	180.00'	239.43'	141.17'
⑪	76°12'48"	220.00'	292.64'	172.64'
⑫	54°42'48"	260.00'	248.28'	134.52'
⑬	54°42'48"	220.00'	210.08'	113.88'
①	95°13'38"	35.00'	58.17'	38.35'
②	87°56'22"	35.00'	53.72'	33.76'
⑤	123°57'02"	36.00'	77.88'	67.64'
⑥	34°21'09"	115.00'	68.95'	35.55'
⑦	49°23'55"	27.00'	23.28'	12.42'
⑧	55°11'58"	27.00'	26.01'	14.12'

BENCH MARK :

U.S.C.&G.S. DESIGNATION D 1144 AND RIVERSIDE COUNTY DESIGNATION 600-49-68, A STANDARD BRASS DISK STAMPED D 1144 1961, 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 7.6 FEET SOUTHEAST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF ROCK CUT, 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. TAKEN AS ELEVATION 1451.887

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 EXP. 3-31-90 CIVIL STATE OF CALIFORNIA

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CALIFORNIA
(714) 686-1070

APPROVED BY _____ DATE 4-15-87

R.E. No. 27983

W.O. 83-44 FOR: GUARANTY SERVICES CORP F.B. 1045

MARK	REVISIONS	APPR.	DATE
3	revise x-slopes @ 2% entrance ramps	JOE	1-7-87
2	Added Const. Note 11-8-96 BEL	JOE	11-14-96
1	Revised Quail Run Rd. 2-7-96 BEL	JOE	2-27-96

DESIGNED BY R.L.T. DRAWN BY R.H. CHECKED BY J.W.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	JOE	12-9-96
PARK DEPARTMENT	RS	12-4-96
TRAFFIC DIVISION	GAT	12-5-96
CHIEF P. W. ENGR.		12-9-96

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 3-16-87

TRACT NO. 14540

STREET PLAN & PROFILE

QUAIL RUN ROAD

- STA. 0+00.00 TO STA. 12+53.48

SCALE: HORZ. 1"=40', VERT. 1"=8'

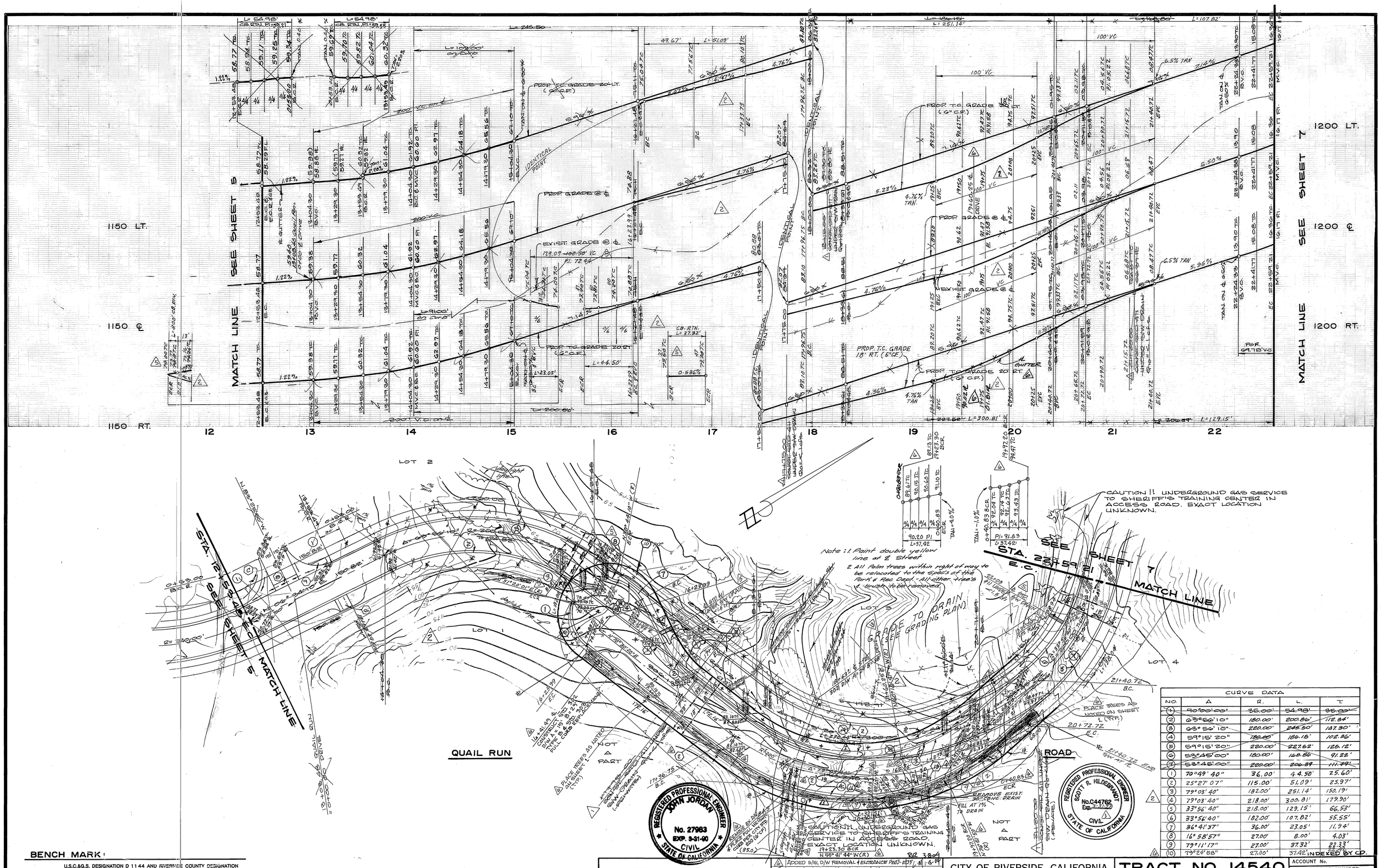
ACCOUNT No.

DRAWING NUMBER R-2813

SHEET 5 OF 10

83-44-A

PD 2057



CURVE DATA				
NO.	Δ	R.	L.	T.
~~1~~	~~90°00'00"~~	~~35.00'~~	~~54.98'~~	~~35.00'~~
2	63°56'10"	180.00'	200.86'	112.34'
3	63°56'10"	220.00'	245.50'	137.30'
4	59°15'20"	180.00'	186.15'	102.36'
5	59°15'20"	220.00'	227.52'	125.12'
6	53°45'00"	180.00'	168.86'	91.22'
~~7~~	~~53°45'00"~~	~~220.00'~~	~~206.39~~	~~111.49'~~
1	70°49'40"	36.00'	44.50'	25.60'
2	25°27'07"	115.00'	51.09'	25.97'
3	79°03'40"	182.00'	251.14'	150.19'
4	79°03'40"	218.00'	300.81'	179.90'
5	33°56'40"	218.00'	129.15'	66.53'
6	33°56'40"	182.00'	107.82'	55.55'
7	36°41'37"	36.00'	23.05'	11.94'
8	16°58'57"	27.00'	8.00'	4.03'
9	79°11'17"	27.00'	37.32'	22.33'
10	79°24'58"	27.00'	37.42'	INDEXED BY CD.

BENCH MARK:

U.S.C.&G.S. DESIGNATION D 1144 AND RIVERSIDE COUNTY DESIGNATION 600-49-68, A STANDARD BRASS DISK STAMPED D 1144 1951, 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF ROCK CUT, 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. TAKEN AS ELEVATION 1 451.887

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CALIFORNIA
(714) 686-1070
APPROVED BY [signature] DATE 4-15-86
R.E. No. 27983
W.O. 83-44 FOR: GUARANTY SERVICES CORP. F.B. 1045

MARK	REVISIONS	APPR.	DATE
6	ADDED S/W, D/W REMOVAL & ENTRANCE PW03-3035	RJZ	3-8-04
5	add s/w drain @ Sta. 16+70.5 & Sta. 22+03.5		1-15-04
	revise cb grade @ cul de sac		11/14/96
4	Revised & Added Const. Notes 11-8-96 BEL		11/14/96
3	Relocated Trees 4-2-96 BEL		4/5/96
2	Revised Quail Run 2-8-96 BEL		2/27/96
1	ADDED STD. 411 DRAINS PER GRADING PLANS 3-22-88		4/20/88

DESIGNED BY R.L.T. DRAWN BY R.H. CHECKED BY J.J.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		12/9/86
PARK DEPARTMENT		1-24-86
TRAFFIC DIVISION		12-5-86
CHIEF P. W. ENGR.		4/4/86

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 3-16-87

TRACT NO. 14540
STREET PLAN & PROFILE
QUAIL RUN ROAD
STA. 12+53.48 TO STA. 22+59.21

SCALE: HORZ. 1"=40', VERT. 1"=8'

ACCOUNT No.
DRAWING NUMBER
R-2813
SHEET 6 OF 10
~~83-44-A~~

95-168-A

1230 LT.

1230 ℄

1230 RT.

1250 LT.

1250 ℄

1250 RT.

22 23 24 25 26 27 28

CAUTION !! UNDERGROUND GAS SERVICE TO SHERIFF'S TRAINING CENTER IN ACCESS ROAD EXACT LOCATION UNKNOWN.

NOTE: Paint double yellow line at ℄ street ("8" AS SHOWN) PAVEMENT MARKINGS WORDS PER CALTRANS STD. PLAN A 24B & STOP BAR (LIMIT LINE) PER A24E

SYCAMORE CANYON BLVD.

STA. 22+59.21 TRACT BOUNDARY MATCH LINE

QUAIL RUN ROAD

SEE SHEET 8

LOT 3

LOT 4

LOT 5

SIDEWALK DETAIL N.T.S.

CURVE DATA				
NO.	Δ	R.	L.	T.
~~1~~	~~85°05'20"~~	~~35.00'~~	~~51.98'~~	~~32.13'~~
~~2~~	~~88°54'30"~~	~~35.00'~~	~~50.95~~	~~30.92'~~
~~3~~	~~34°48'39"~~	~~330.00'~~	~~224.80'~~	~~115.99'~~
4	46°48'49"	330.00'	269.63'	142.85'
~~5~~	~~93°20'12"~~	~~35.00'~~	~~57.02'~~	~~37.70'~~
1	81° 50' 20"	35.00'	49.99'	30.34'
2	84° 59' 43"	35.00'	51.92'	32.07'
3	33° 38' 52"	368.00'	216.11'	111.27'
4	46° 48' 49"	332.00'	271.26'	143.72'
5	93° 12' 54"	35.00'	56.94'	37.03'

8" WINDOW OPENING (TYP.) SEE SECTION A-A BELOW FOR DETAILS OF OPENINGS.

TOP OF CATCH BASIN ELEV. TO MEET MEDIAN CONC.

4"(TYP.) ℄ 18

GRADE TO DRAIN 4" 8"

EX. A.C. SWALE 6" 8% 12" PVC

4' 3.5' REBAR PER PLAN

SECTION B-B

NO SCALE

NOTE: TOP SLAB REINFORCING SHALL BE PROVIDED PER STD. DWG. 425.

REMOVE EXIST. CURB & GUTTER TYP. 7' TYP. 11 DEPRESS FLOWLINE 3" TYP. 12 4' 13 CATCH BASIN EXIST. A.C. SWALE

DRAINAGE OPENING & A.C. DOWN DRAIN DETAIL

NO SCALE

A EXIST. 1 SLOPED WALL 13 4" THICK CONC. SWALED APRON EXIST. A.C. B B 12" PVC FRAME AND COVER PER ALHAMBRA FOUNDRY A-1530 WITH LOCKING SCREWS (22"DIA) EXIST. 1 SLOPED WALL A

CATCH BASIN DETAIL

NO SCALE

B ℄ CATCH BASIN SLOPED WALL 24" SLOPED WALL EXIST. 1 EXIST. 1 CUT-OFF WALL (6'X12') 12" PVC 24" WIDE INLET OPENING B

SECTION A-A

WINDOW DETAIL

NO SCALE

REGISTERED PROFESSIONAL ENGINEER SCOTT R. HILDEBRANDT No. C44762 Exp. 3-31-90 CIVIL STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 EXP. 3-31-90 CIVIL STATE OF CALIFORNIA

BENCH MARK :

U.S.C.&G.S. DESIGNATION D 1144 AND RIVERSIDE COUNTY DESIGNATION 600-49-68, A STANDARD BRASS DISK STAMPED D 1144 1961, 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 7.6 FEET SOUTHEAST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF ROCK CUT, 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. TAKEN AS ELEVATION 1 451.887

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 MCCRAY STREET
RIVERSIDE, CALIFORNIA
(714) 686-1070
APPROVED BY [illegible] DATE 4-15-87
R.E. No. 27983
W.O. 83-44 FOR: GUARANTY SERVICES CORP. F.B. 1045

MARK	REVISIONS	BY	APPR.	DATE
6	rev. D/W width & add 2 C.B.'s W. Sta. 26+00	AJP		9/11/97
5	rev. w/c ramps @ S/W @ Sta. 25+25	AJP		9/11/97
4	Revised Coast. Note 11-8-96 BEL			
3	Revised curb return grade 4-3-96 BEL			
2	Revised Street Name, Street to 36' Added			
1	Details. 2-9-96 BEL			
	ADDED STORM DRAIN & 2 C.B.'S PER GRADING PLAN 5			5/6/88

DESIGNED BY R.L.T. DRAWN BY R.H. CHECKED BY J.J.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		12/5/74
PARK DEPARTMENT		11-24-76
TRAFFIC DIVISION		12-5-84
CHIEF P. W. ENGR.		4/9/86
		4/9/86

APPROVED BY
William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 3-16-87

TRACT NO. 14540

STREET PLAN & PROFILE

QUAIL RUN ROAD

STA. 22+59.21 TO STA. 28+20.54

SCALE: HORZ. 1"= 40', VERT. 1"= 8'

INDEXED BY CD

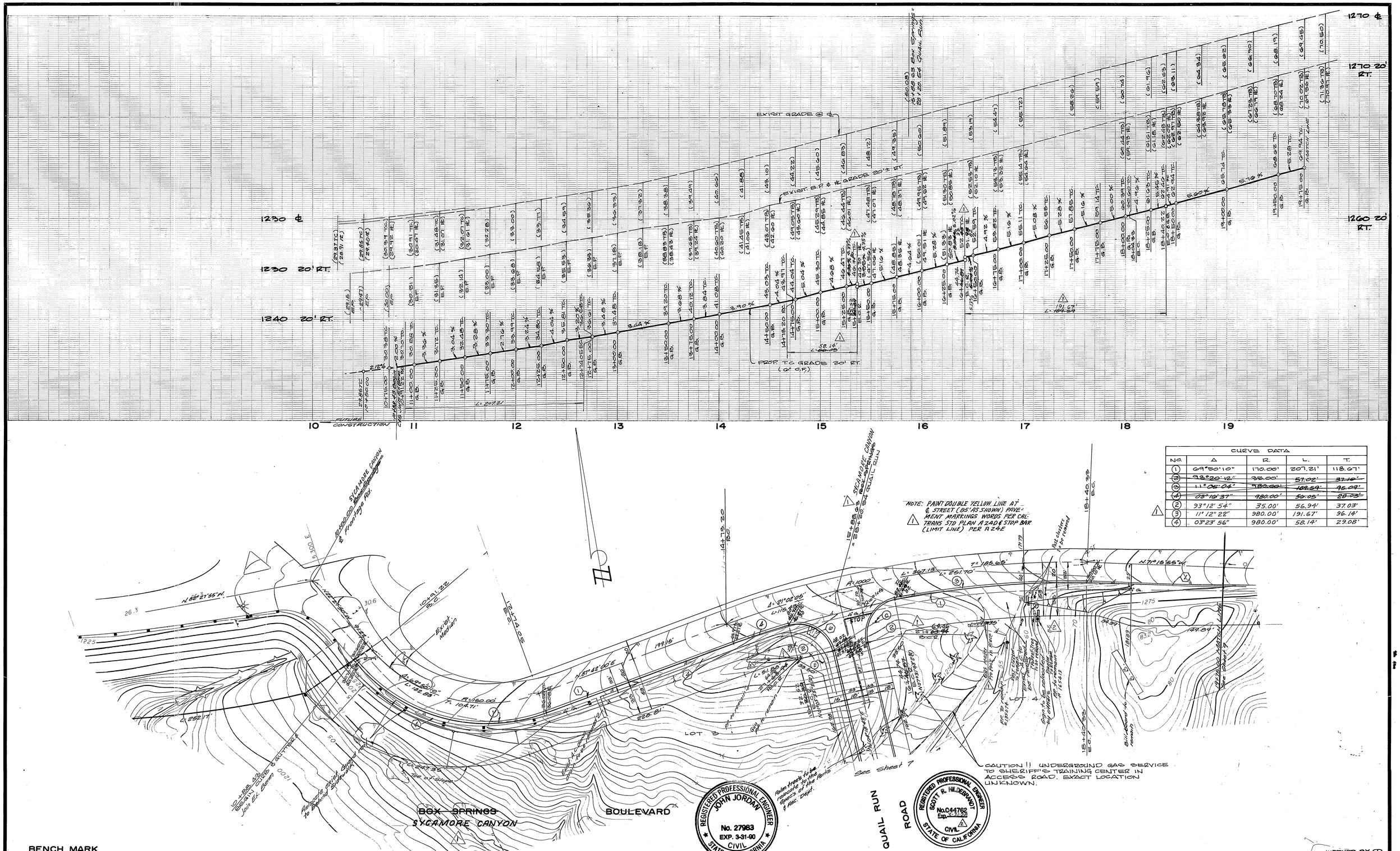
ACCOUNT No.

DRAWING NUMBER R-2813

SHEET 7 OF 10

83-44-A

RC 2257



CURVE DATA				
NO.	Δ	R.	L.	T.
1	69°50'10"	170.00'	207.21'	118.67'
~~2~~	~~93°20'12"~~	~~35.00'~~	~~57.02'~~	~~37.16'~~
~~3~~	~~11°05'04"~~	~~980.00'~~	~~189.59'~~	~~95.09'~~
~~4~~	~~03°16'37"~~	~~980.00'~~	~~56.05'~~	~~28.03'~~
2	93°12'54"	35.00'	56.94'	37.03'
3	11°12'22"	980.00'	191.67'	96.14'
4	03°23'56"	980.00'	58.14'	29.08'

BENCH MARK

U.S.C.&G.S. DESIGNATION D 1144 AND RIVERSIDE COUNTY DESIGNATION 600-49-68, A STANDARD BRASS DISK STAMPED D 1144 1961, 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF ROCK CUT, 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK.
TAKEN AS ELEVATION 1451.887

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CALIFORNIA
(714) 686-1070
APPROVED BY [signature] DATE 4-15-86
R.E. No. 27983
W.O. 83-44 FOR: Guaranty Services F.B. 1025

MARK	REVISIONS	APPR.	DATE
2	Added Grading for Site Dist. 4-3-86 SEL BEL 11-3-86	[initials]	4/15/86
1	Revised St. Name & Return Date 2-9-86	[initials]	2/27/86

DESIGNED BY RLT DRAWN BY RLT CHECKED BY RLT

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[initials]	12/3/86
PARK DEPARTMENT	[initials]	11-24-86
TRAFFIC DIVISION	[initials]	12-5-86
CHIEF P. W. ENGR.	[initials]	12/4/86

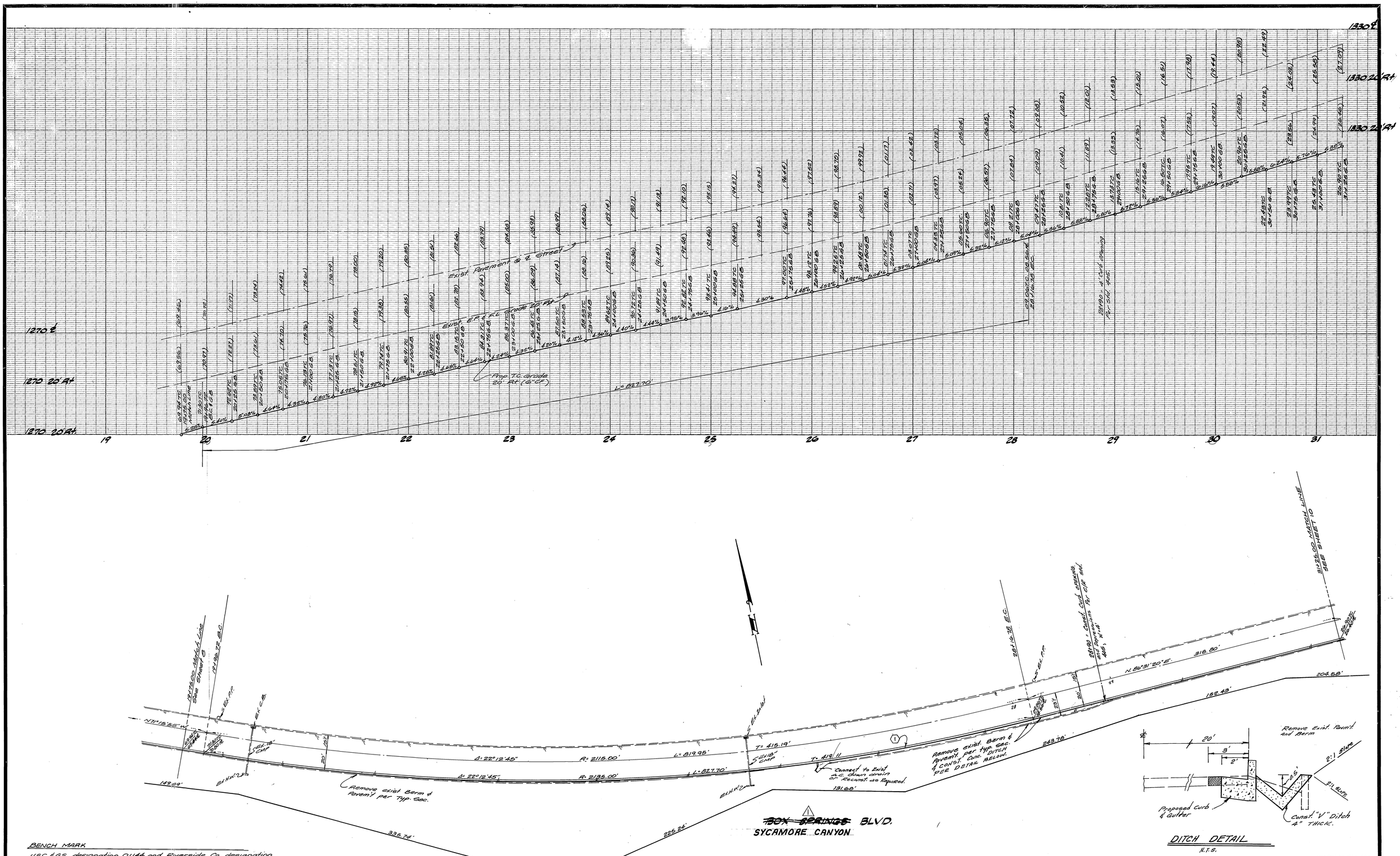
APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 3-16-87

TRACT NO. 14540
STREET PLAN & PROFILE
~~BOX SPRINGS~~ BOULEVARD
SYCAMORE CANYON 1

SCALE: HORZ. 1"=40', VERT. 1"=8'

INDEXED BY CD.
ACCOUNT No.
DRAWING NUMBER
R-2813
SHEET 8 OF 10
83-44-A

PC 2057



BENCH MARK

U.S.C. & G.S. designation D1144 and Riverside Co. designation 600-49.68. A brass disk stamped D1144 1961, 3.5 miles NW along the A.T. & S.F. R.R. from the station at March Field, 76' S.E. of milepost 6, set vertically in the SW face of Rock, 7' NE of the NE rail, 1.9' above taken as elev. 1451.887

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 Exp. 3-31-90 CIVIL STATE OF CALIFORNIA

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY [signature] DATE 11-6-86
R.E. No. 27983

W.O. 83-44 FOR: Guaranty Service Corp. F.B. 1025

MARK	REVISIONS	APPR.	DATE
△	Revised Street Name 2-9-96 BEL	[initials]	2/27/96

DESIGNED BY RLT DRAWN BY RLT CHECKED BY RLT

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[initials]	2/5/86
PARK DEPARTMENT	[initials]	11-24-86
TRAFFIC DIVISION	[initials]	12-5-86
CHIEF FUB. WKS. ENGR.	[initials]	12/4/86

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 3-16-87

TRACT NO. 14540

STREET PLAN AND PROFILE
~~BOX SPRINGS~~ BOULEVARD
SYCAMORE CANYON △1

SCALE: Horiz. 1"=40' Vert. 1"=8'

INDEXED BY CD.

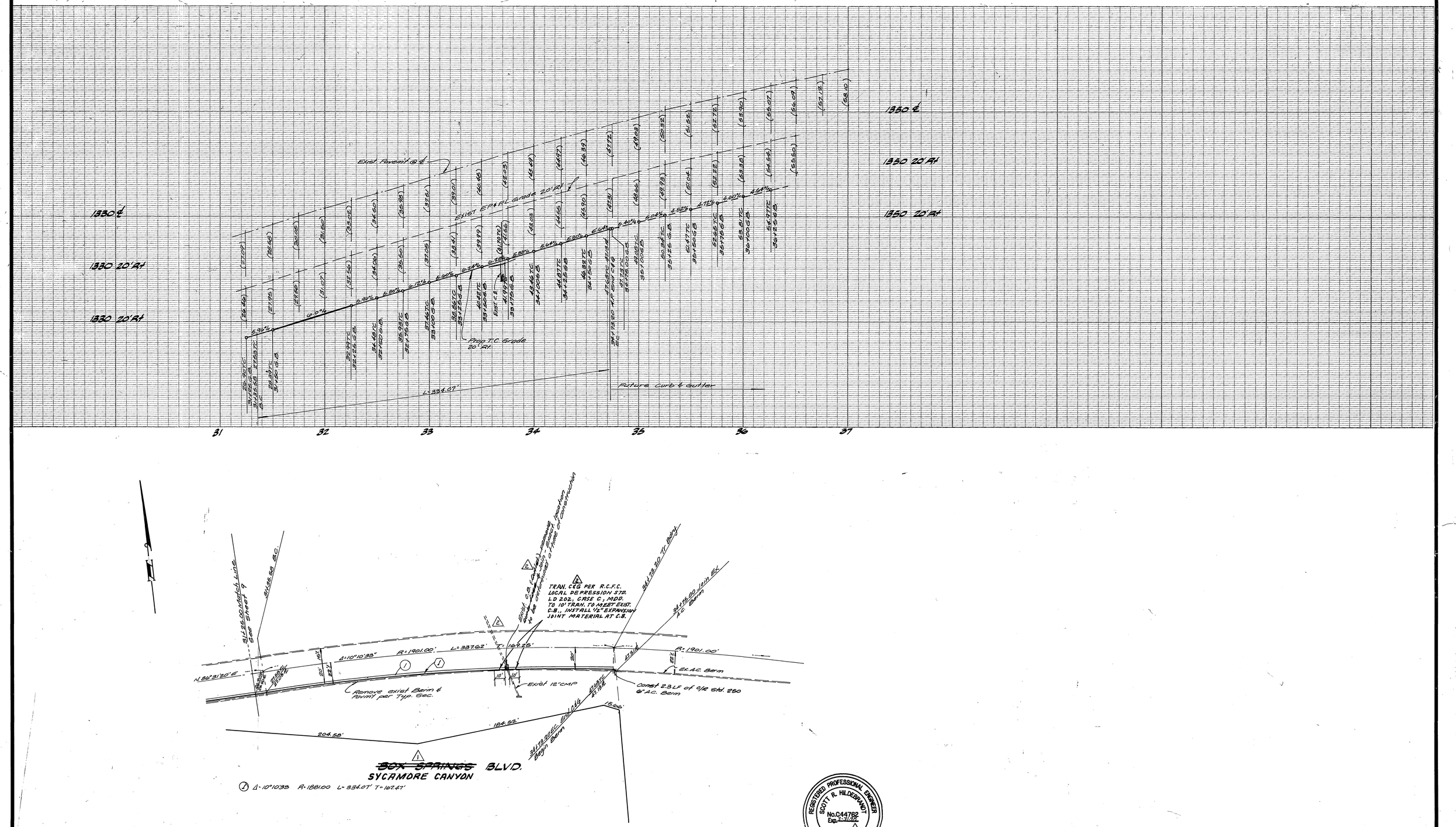
ACCOUNT No.

DRAWING NUMBER R-2813

SHEET 9 OF 10

83-44-A

PC 2054



BENCH MARK

U.S.C. & G.S. designation D-1144 and Riverside Co. designation 600-49-68. A brass disk stamped D1144 1961, 3.5 miles NW along the A.T. & S.F. R.R. from the station at March Field, 76' S.E. of milepost 6, set vertically in the S.W. face of Rock 7' N.E. of the N.E. rail, 1.9' above taken as elev. 1451.887

REGISTERED PROFESSIONAL ENGINEER SCOTT R. HILDEBRANDT No. C44762 Exp. 3-31-90 CIVIL STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 Exp. 3-31-90 CIVIL STATE OF CALIFORNIA

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY [signature] DATE 11-6-86
R.E. No. 27983
W.O. 83-44 FOR: Guaranty Service Corp. F.B. 1025

MARK	REVISIONS	APPR.	DATE
2	Added Note to Join C.B. 4-2-96 BEL 4-3-96	[illegible]	4/15/96
1	Revised Street Name 2-9-96 BEL	[illegible]	2/27/96

DESIGNED BY RLT DRAWN BY RLT CHECKED BY RLT

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	2/9/86
PARK DEPARTMENT	[illegible]	11-24-86
TRAFFIC DIVISION	[illegible]	12-5-86
CHIEF PUB. WKS. ENGR.	[illegible]	12/4/86

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 3-16-87

TRACT NO. 14540
STREET PLAN AND PROFILE
~~BOX SPRINGS~~ BOULEVARD
SYCAMORE CANYON 1
SCALE: Horiz. 1"=40' Vert. 1"=8'

INDEXED BY CD.
ACCOUNT No.
DRAWING NUMBER R-2813
SHEET 10 OF 10
83-44-A

PC 2057