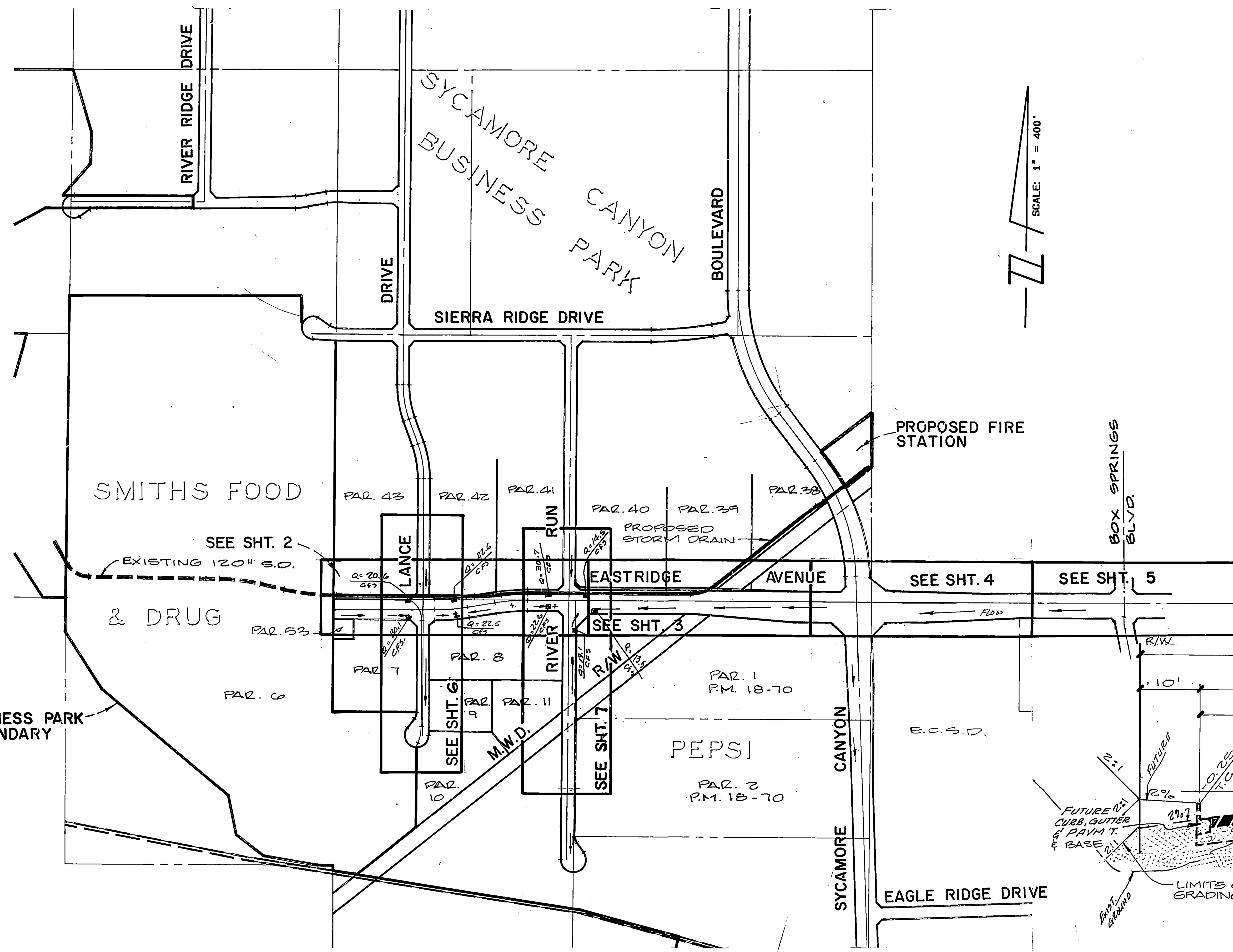
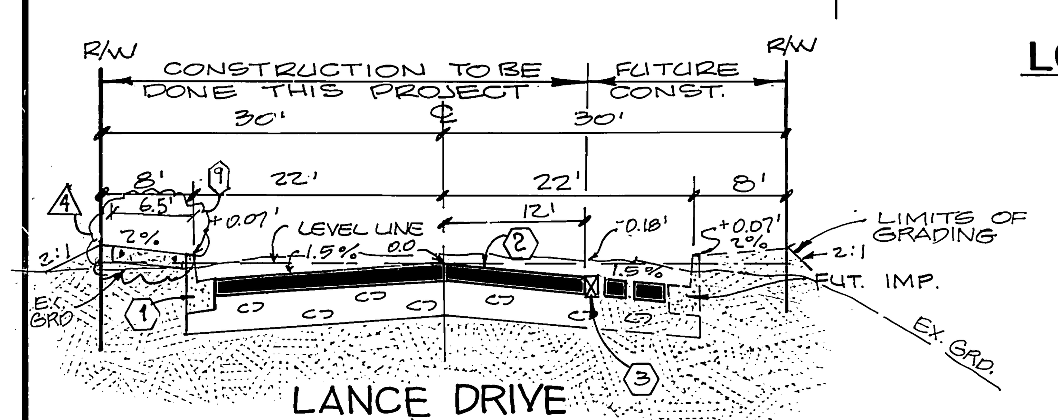


LOCATION MAP

STREET NAME AND SIGN SCHEDULE

	STREET NAME	BLK. NO.
(A)	EASTRIDGE AVENUE	1500
	LANCE DRIVE	6600
(B)	R1 STOP SIGN 36" x 36"	
(C)	R7 SIGN	



LANCE DRIVE
STA 10+00 TO STA. 16+26
TYPICAL SECTION
N.T.S.
T.I. ~~10~~ 9 (2)

STREET LIGHT GENERAL CONSTRUCTION NOTES:

1. INSTALL ALL STREET LIGHT FACILITIES AS SHOWN IN ACCORDANCE WITH THE PLANS AND THE LATEST REVISION OF THE CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT STREET LIGHT SPECIFICATIONS NO. 2-6.
2. CONTACT PUBLIC UTILITIES STREET LIGHT INSPECTOR, PHONE NO. 782-5429, FOR REQUIRED INSPECTIONS.
3. EXCAVATION FOR STREET LIGHT FOUNDATIONS, PULLBOXES, AND CONDUITS MUST BE DONE AFTER INSTALLATION OF CURB AND GUTTER, BUT BEFORE INSTALLATION OF SIDEWALKS. FOUNDATION LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO EXCAVATION.
4. INSTALL A WATERPROOF "IN LINE" FUSE HOLDER IN BOTH BRANCH CONDUCTORS IN THE BASE OF EACH STREET LIGHT STANDARD. FUSE HOLDER TO BE "BUSSMAN TRON NO. H.E.B., COMPATIBLE WITH SIZE AND TYPE OF WIRE USED, WITH A "BUSSMAN" F.N.M.10 AMP. 250 VOLT FUSE OR APPROVED EQUAL.
5. ALL SERVICE POINTS TO BE CONNECTED BY CITY OF RIVERSIDE.
6. MARK INSTALLATION DATE ON PHOTO CONTROLS AND LAMPS AS PROVIDED FOR BY MANUFACTURES.

STREET LIGHT STRUCTURE SCHEDULE

SYMBOL	DESCRIPTION	SIZE	NO. REQ'D	STANDARD NO.	ITEM
	CONCRETE ELECTROLIER STD.	31'-3"	9 EA.	UGS-800	S8
	* HORIZONTAL CUT OFF LUMINAIRE H.P.S.	200 W	9 EA.	UGS-800	H 4
	LAMP - H.P.S.	200 W	9 EA	UGS-800	HL 4
	PHOTO CONTROL	1000 W	9 EA	UGS-800	P.C. 2
	CONCRETE PULLBOX	10"X17"X12"	4 EA	UGS-800	P1
	1" RIGID PLASTIC (DB) CONDUIT WITH 2-# 8 CU 600 V CABLES				

* FURNISH WITH I.E.S. TYPE 3 MEDIUM, FULL CUTOFF LIGHT DISTRIBUTION

BENCH MARK

U.S.C.& G.S. DESIGNATION Z 749, RIVERSIDE COUNTY DESIGNATION 600-47-68, STANDARD BRASS DISK STAMPED Z 749 1945 ESTABLISHED BY C.& G.S. 1.7 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, SET BETWEEN THE TRACK AND U.S. HIGHWAY NO. 395 (I 215) 64.5 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF THE HIGHWAY, 43.6 FEET NORTHEAST OF THE NORTHEAST RAIL OF TRACK, 20 FEET SOUTHEAST OF POST, IRON BENCH MARK DISK SET IN TOP OF A CONCRETE POST 0.4 FEET ABOVE GROUND.

DATE 1970 ELEVATION: 1536.119

TRAFFIC NOTES:

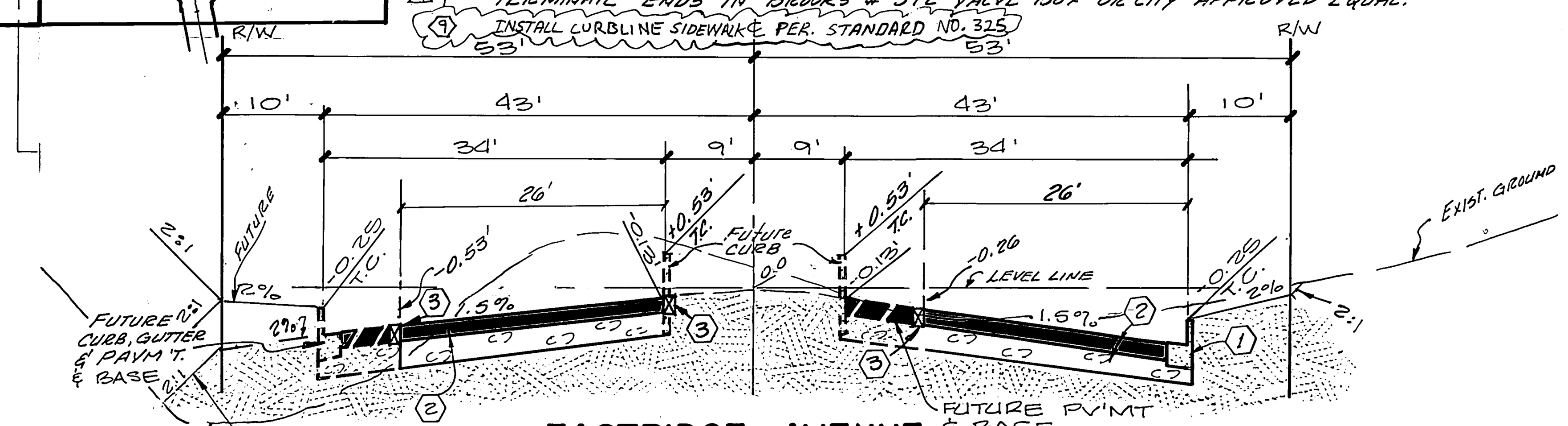
1. TRAFFIC SIGNAL CONDUIT AND PULL BOXES SHALL CONFORM TO CALTRANS STANDARD PLANS AND SPECIFICATIONS DATED JULY 1992.
2. CONDUIT SHALL BE RIGID GAL. STEEL WITH PULLROPE - SEE PLAN FOR SIZE.
3. INSTALL NO. 6 PULLBOXES, UNLESS SHOWN OTHERWISE, AT 200' + O.C. USE CONCRETE BOXES ONLY PER CITY OF RIVERSIDE STANDARDS.

CONSTRUCTION NOTES:

(1) CONSTRUCT STANDARD 200 CURB AND GUTTER-6" CURB FACE TYPE I
(2) * CONSTRUCT ~~0.41'~~ 0.40 A.C. PAVING ~~2.00'~~ 0.86' CRUSHED AGGREGATE BASE FOR EASTRIDGE AVE. A.C. PAVING TO BE 0.10' BELOW FINAL GRADE, CONSTRUCT 0.35 A.C. PAVING 0.83 CRUSHED AGGREGATE BASE FOR LANCE DR. A.C. PAVING TO BE 0.10' BELOW FINAL GRADE (PER S.R. 1480). (3)
(3) INSTALL 2"X4" REDWOOD HEADER
(4) ~~CONSTRUCT STANDARD 304 WHEECHAIR RAMP DEPRESSION ONLY~~
(4A) CONSTRUCT WHEELCHAIR RAMP PER STANDARD 309.
(5) CONSTRUCT DRIVEWAY APPROACH PER STANDARD NO. 302, A & B AS NOTED. (4)
(6) PLACE TRAFFIC CONDUIT 30" DEEP. SIZE INDICATED ON PLAN.
(7) ADJUST ALL WATER VALVE BOX LIDS TO FINISH GRADE AFTER PAVING.

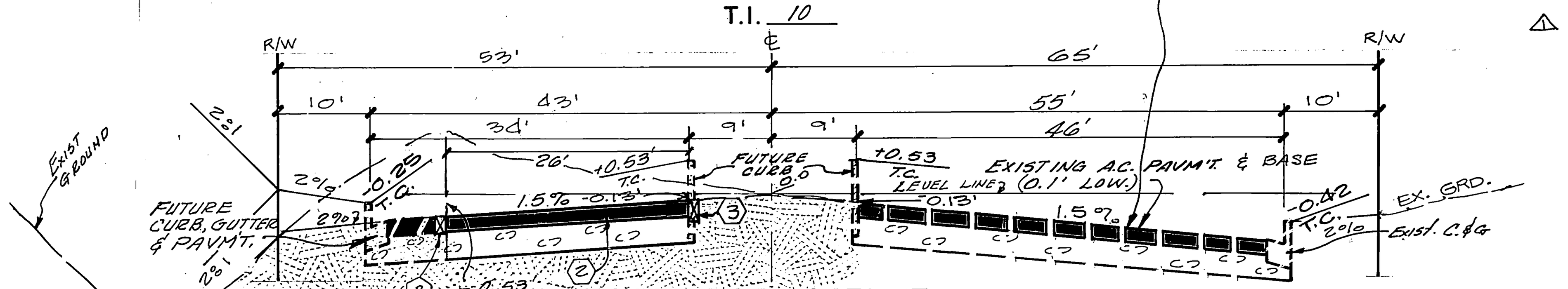
* STRUCTUAL SECTIONS ARE TENTATIVE AND ARE BASED ON R-3028. FINAL DETERMENATION WILL BE MADE AFTER STREETS ARE GRADED TO SUB GRADE.

(8) INSTALL 1-6" PVC. SCH. 40 SLEEVE WITH NYLON PULL CORD
INSTALL 1-4" PVC SCH. 40 SLEEVE WITH NYLON PULL CORD
INSTALL 1-2" PVC SCH. 40 SLEEVE WITH NYLON PULL CORD
TERMINATE ENDS IN BROOKS # 37L VALVE BOX OR CITY APPROVED EQUAL. (4)
(9) INSTALL CURBLINE SIDEWALK PER STANDARD NO. 325

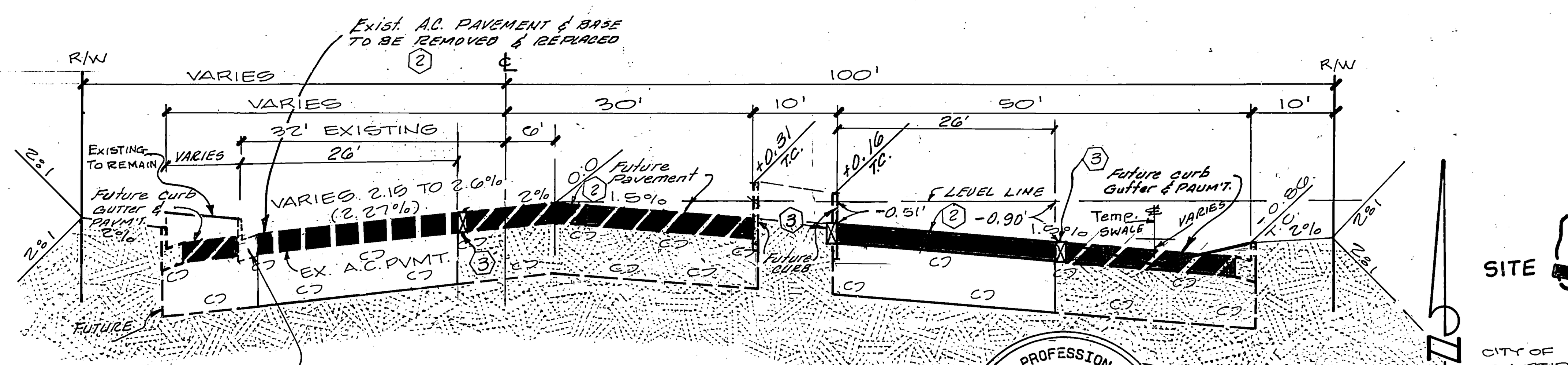


EASTRIDGE AVENUE
AT STA. 158+91.13
TYPICAL SECTION
N.T.S.
T.I. 10

Note: PLACE 0.1' OVERLAY ON EXISTING A.C. PAVEM'T.

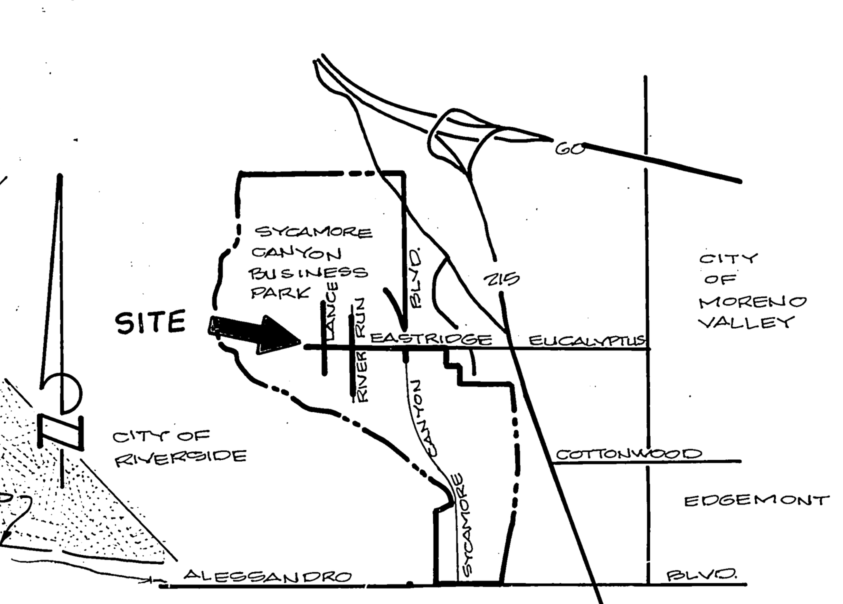


EASTRIDGE AVENUE
FROM STA. 165+00 TO 168+87.71
TYPICAL SECTION
N.T.S.
T.I. 10



EASTRIDGE AVENUE
AT STA. 180+00
TYPICAL SECTION
N.T.S.
T.I. 10

REGISTERED PROFESSIONAL ENGINEER
MATTHEW E. WEBB
NO. 37385
EXP. 6-30-96
CIVIL
STATE OF CALIFORNIA



VICINITY MAP
N.T.S.

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, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. 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.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
5. SEE THESE PLANS FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
6. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD.
7. 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.
8. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS 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.
9. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
10. 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.
11. 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 FIELD TO PRODUCE A SMOOTH SECTION.
12. M.W.D. LOADING RESTRICTION NOTE: METROPOLITAN'S PIPELINE IS ADEQUATE FOR AASHTO H-20 LOADING PROVIDED THAT THE COVER OVER THE PIPELINE IS NOT LESS THAN FOUR FEET OR THE COVER IS NOT SUBSTANTILY INCREASED. IF THE TEMPORARY COVER OVER THE PIPELINE DURING CONSTRUCTION IS BETWEEN THREE AND FOUR FEET, EQUIPMENT MUST BE RESTRICTED TO THAT WHICH INPOSES LOADS NO GREATER THAN AASHTO H-10. IF THE COVER IS BETWEEN TWO AND THREE FEET, EQUIPMENT MUST BE RESTRICTED TO THAT OF A CATERPILLER D-4 TRACK TYPE TRACTOR. IF THE COVER IS LESS THAN TWO FEET, ONLY HAND EQUIPMENT MAY BE USED. ALSO IF THE CONTRACTOR PLANS TO USE ANY EQUIPMENT OVER METROPOLITAN'S PIPELINE WHICH WILL IMPOSE LOADS GREATER THAN AASHTO H-20, IT WILL BE NECESSARY TO SUBMIT THE SPECIFICATIONS OF SUCH EQUIPMENT FOR M.W.D.'S REVIEW AND APPROVAL AT LEAST ONE WEEK PRIOR TO ITS USE.

(1) 13. THE CONTRACTOR SHALL NOTIFY METROPOLITAN WATER DISTRICT AT LEAST TWO WORKING DAYS PRIOR TO ANY WORK IN THE VICINITY OF METROPOLITAN WATER DISTRICT RIGHT OF WAY OR EASEMENTS. CONTACT MR. CHARLES POLING OPERATIONS MAINTENCE BRANCH (909) 372-2435. (1)

(1) 14. ACCESS TO M.W.D. R/W TO BE MAINTAINED AT ALL TIMES.

(4) ALL REVISIONS MARKED (4) PREPARED UNDER THE DIRECT SUPERVISION OF:
Dennis G. Armstrong 9/30/06
DENNIS G. ARMSTRONG RCE C48758 EXP. DATE
ARMSTRONG & BROOKS CONSULTING ENGINEERS
1530 CONSUMER CIRCLE UNIT B
CORONA, CA 92880
PH. (951) 372-8400 FAX (951) 372-8430
CITY OF RIVERSIDE BUS. TAX # 105482 EXPIRES 9/28/2005
PW05-0426

REGISTERED PROFESSIONAL ENGINEER
DENNIS G. ARMSTRONG
No. C48758
EXP. 9/30/06
CIVIL
STATE OF CALIFORNIA

NOTICE TO CONTRACTOR:

1. THE EXISTENCE, HORIZONTAL AND VERTICAL LOCATIONS 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.
2. 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. LOCATIONS OF UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.

*AS-BUILT 6 APRIL 1994

REVIEWED BY
WESTERN MUNICIPAL WATER DISTRICT
SHEETS 1 THRU 7 OF 7
Sten W. Appel
ASSOCIATE ENGINEER
R.C.E. 48109
DATE: 4-29-93

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET, RIVERSIDE, CA 92506
(909) 686-1070
APPROVED BY Matthew E. Webb DATE 4/26/93
R.E. No. 37385
W.O. 90-3000 FOR: CITY OF RIVERSIDE F.B. 1034

MARK	REVISIONS	APPR.	DATE
(4)	ADDED S/W, W/C RAMP & DWY. ON LANCE DR.	RJZ	7.14.05
(3)	REVISED STREET STRUCTURAL SECTION PER S.R. 1480		7/8/93
(2)	REVISED T.I. FOR LANCE DR.		6/25/93
(1)	ADDED M.W.D. NOTE 14 & CHANGED 13		6/25/93

DESIGNED BY JVP DRAWN BY JVP CHECKED BY ajg

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		5/11/93
PARK DEPARTMENT		
TRAFFIC DIVISION		4/27/93
CHIEF PUB. WKS. ENGR.		5/13/93
PUBLIC UTILITIES		4/27

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

STREET IMPROVEMENT PLANS
SYCAMORE CANYON BUSINESS PARK
ASSESMENT DISTRICT NUMBER 1
INDEX SHEET

SCALE: AS NOTED

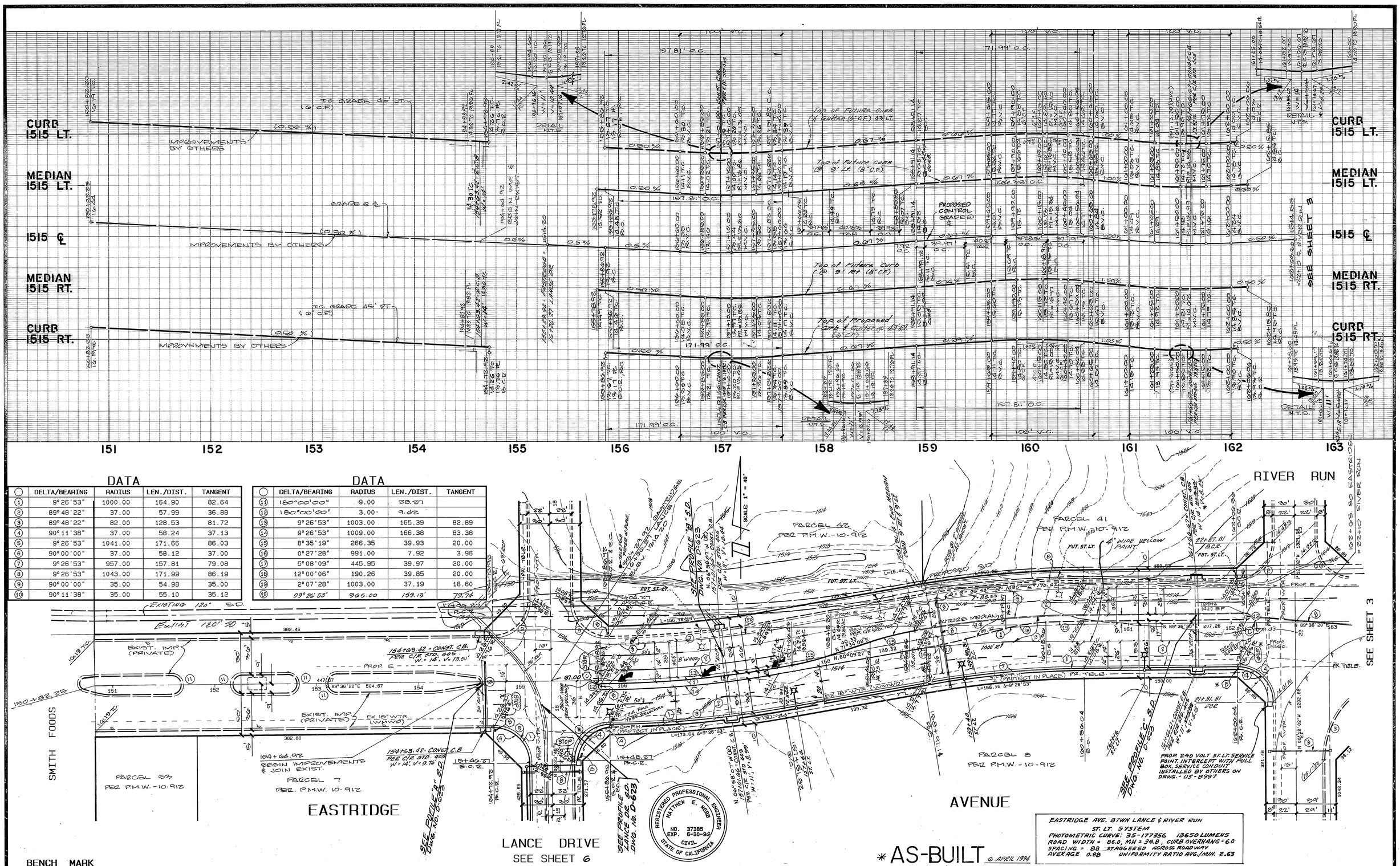
ACCOUNT No.
DRAWING NUMBER
R-3329
SHEET 1 OF 7
90-3000-A

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12/31/93

MC 5/12/93

INDEXED 7-7-94

PC: 3623



DATA

	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
(1)	9°26'53"	1000.00	164.90	82.64
(2)	89°48'22"	37.00	57.99	36.88
(3)	89°48'22"	82.00	128.53	81.72
(4)	90°11'38"	37.00	58.24	37.13
(5)	9°26'53"	1041.00	171.66	86.03
(6)	90°00'00"	37.00	58.12	37.00
(7)	9°26'53"	957.00	157.81	79.08
(8)	9°26'53"	1043.00	171.99	86.19
(9)	90°00'00"	35.00	54.98	35.00
(10)	90°11'38"	35.00	55.10	35.12

DATA

	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
(11)	180°00'00"	9.00	28.27	
(12)	180°00'00"	3.00	9.42	
(13)	9°26'53"	1003.00	165.39	82.89
(14)	9°26'53"	1009.00	166.38	83.38
(15)	8°35'19"	266.35	39.93	20.00
(16)	0°27'28"	991.00	7.92	3.96
(17)	5°08'09"	445.95	39.97	20.00
(18)	12°00'06"	190.26	39.85	20.00
(19)	2°07'28"	1003.00	37.19	18.60
(20)	09°26'53"	965.00	159.13'	79.74

EASTRIDGE AVE. BTWN LANCE & RIVER RUN
ST. LT. SYSTEM
PHOTOMETRIC CURVE: 35-177356 13650 LUMENS
ROAD WIDTH = 86.0, MH = 34.8, CURB OVERHANG = 6.0
SPACING = 88 STAGGERED ACROSS ROADWAY
AVERAGE 0.88 UNIFORMITY RATIO AVG./MIN. 2.63

* AS-BUILT 6 APRIL 1994

BENCH MARK

U.S.C.& G.S. DESIGNATION Z 749, RIVERSIDE COUNTY DESIGNATION 600-47-68, STANDARD BRASS DISK STAMPED Z 749 1945 ESTABLISHED BY C.& G.S., 1.7 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, SET BETWEEN THE TRACK AND U.S. HIGHWAY NO. 395 (I 215) 64.5 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF THE HIGHWAY, 43.6 FEET NORTHERLY OF THE NORTHEAST RAIL OF TRACT, 20 FEET SOUTHWEST OF POST, IRON BENCH MARK DISK SET IN TOP OF A CONCRETE POST 0.4 FEET ABOVE GROUND.

DATE 1970 ELEVATION: 1536.119

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
3788 McCray St. (909) 686-1070
APPROVED BY Matthew E. Webb DATE 4/26/93
R.E. No. 37385

W.O. 90-3000 FOR: CITY OF RIVERSIDE F.B. 1034

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JVP DRAWN BY JVP CHECKED BY 93

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	5/14/93
PARK DEPARTMENT	[illegible]	5/14/93
TRAFFIC DIVISION	[illegible]	5/21/93
CHIEF PUB. WKS. ENGR.	[illegible]	5/19/93
PUBLIC UTILITIES	[illegible]	5/24/93

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 5/18/93

STREET IMPROVEMENT PLANS
SYCAMORE CANYON BUSINESS PARK
ASSESSMENT DISTRICT NUMBER 1
EASTRIDGE AVENUE
STATION 151+00 TO 162+00

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

ACCOUNT No.
DRAWING NUMBER
R-3329
SHEET 2 OF 7
90-3000 .A

RIVERSIDE BLUEPRINT - RIVERSIDE, CALIF.

KARL 5/12/93 Lw 5/12/93

INDEXED 7-7-94 GH RE-3223.

CURB 1515 LT.

MEDIAN 1515 LT.

1515 ℄

MEDIAN 1515 RT.

1515 RT.

CURB 1520 LT.

MEDIAN 1520 LT.

1520 ℄

MEDIAN 1520 RT.

1520 RT.

SEE SHEET 2

SEE SHEET 4

EASTRIDGE AVE

RIVER RUN

(FUTURE) PROP. T.C. GRADE 43' LT. (60' C.F.)

PROP. T.C. GRADE MEDIAN 3' LT. (8" C.F.)

PROP. CONTROL GRADE @ ℄

PROP. T.C. GRADE MEDIAN 9' RT. (8" C.F.)

(FUTURE) PROP. T.C. GRADE (MEDIAN LT (8" C.F.)

(FUTURE) PROP. T.C. GRADE MEDIAN RT (8" C.F.)

IDENTICAL POINTS

(FUTURE) PROP. T.C. GRADE MEDIAN LT. (8" C.F.)

(FUTURE) PROP. T.C. GRADE MEDIAN RT. (8" C.F.)

Existing Curb & Gutter (6"-12")

EXIST. T.C. GRADE LT. (60' C.F.)

20' V.C. P=14.63

PARCEL 40 PER P.M.W.-10-912

DATA

	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
1	89°48'22"	35.00	54.86	34.8
2	89°48'22"	80.00	128.39	89.73
3	90°11'38"	35.00	55.10	35.12
4	94°26'36"	75.00	123.63	81.05
5	85°33'24"	75.00	111.99	69.40
6	90°11'38"	35.00	55.10	35.12
7	180°00'00"	3.00	9.42	-------

PARCEL 39 PER P.M.W.-10-912

DATA

	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
8	8°31'51"	268.16	39.93	20.00
9	91°31'01"	3.00	4.79	3.08
10	86°39'13"	3.00	4.54	2.83
11	90°00'00"	3.00	4.71	3.00
12	16°05'04"	141.55	39.74	20.00
13	12°32'12"	182.08	39.84	20.00

PARCEL 38 PER P.M.W.-10-912

SCALE 1" = 40'

SEE PROFILE "2" D-628 DWG. NO. D-628

SEE PROFILE "3" D-629 DWG. NO. D-629

PROPOSED 108" STORM DRAIN.

EXISTING A.C. PAVEMENT

PLACE O.I. A.C. OVERLAY

FUTURE CURB

EX. TRAFFIC

EX. F.H. (PROTECT IN PLACE)

EXISTING RIBBON GUTTER TO BE TIED INTO PROP. C.B. (BACK) SEE D-628

163+82.84 = CONST. C.B. PER C/R STD. 405 W=14, V= 7.28

PARCEL P.M. 18-70

EASTRIDGE AVENUE

SEE SHEET 7 RIVER RUN

BENCH MARK

SALVAGE EXIST. W.O. CURVE SIGNS (2 EA. 8 POST)

REMOVE & DISPOSE A.C. PAVEMENT

EXIST. MWD EASMT. & D/W

EXIST. MWD EASMT. & D/W

FUTURE MWD EASMT. R=100'30" R=66'

EXIST. 108" STORM DRAIN

EXIST. 48" WATER LINE

M.W.D. R/W

FUTURE R/W

EX. 18" W.T.R. (WMWD)

PR. TELE.

EX. F.H.

NOTE:
METROPOLITAN'S PIPELINE IS ADEQUATE FOR AASHTO H-20 LOADING PROVIDED THAT COVER OVER THE PIPELINE IS NOT LESS THAN FOUR FEET OR THE COVER IS NOT SUBSTANTIALLY INCREASED. IF THE COVER OVER THE PIPE LINE TEMPORARY COVER OVER THE PIPE LINE DURING CONSTRUCTION IS BETWEEN THREE AND FOUR FEET, EQUIPMENT MUST BE RESTRICTED TO EQUIPMENT WHICH IMPOSES LOADS NO GREATER THAN THAT WHICH IMPOSES LOADS NO GREATER THAN AASHTO H-10. IF COVER IS BETWEEN TWO AASHTO H-10. IF COVER IS BETWEEN TWO AND THREE FEET, EQUIPMENT MUST BE RESTRICTED TO THAT OF A CATERPILLAR D-4 TRACTOR. IF THE COVER IS LESS THAN TWO FEET, ONLY HAND EQUIPMENT MAY BE USED. ALSO, IF THE CONTRACTOR PLANS TO USE ANY EQUIPMENT OVER METROPOLITANS PIPELINE WHICH WILL IMPOSE LOADS GREATER THAN AASHTO H-20, IT WILL BE NECESSARY TO SUBMIT THE SPECIFICATIONS OF SUCH EQUIPMENT FOR M.W.D'S REVIEW AND APPROVAL AT LEAST ONE WEEK PRIOR TO ITS USE.

REGISTERED PROFESSIONAL ENGINEER MATTHEW E. WEBB NO. 37385 EXP. 6-30-96 CIVIL STATE OF CALIFORNIA

PARCEL 1 PER P.M. 18-70.

* AS-BUILT 6 APRIL 1994

U.S.C.& G.S. DESIGNATION Z 749, RIVERSIDE COUNTY DESIGNATION 600-47-68, STANDARD BRASS DISK STAMPED Z 749 1945 ESTABLISHED BY C.& G.S. 1.7 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, SET BETWEEN THE TRACK AND U.S. HIGHWAY NO. 395 (I 215) 64.5 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF THE HIGHWAY, 43.6 FEET NORTHERLY OF THE NORTHEAST RAIL OF TRACT, 20 FEET SOUTHWEST OF POST, IRON BENCH MARK DISK SET IN TOP OF A CONCRETE POST 0.4 FEET ABOVE GROUND.

DATE 1970 ELEVATION: 1536.119

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND

CHIEF UTILITIES ENGINEER ELECTRICAL — DATE 4/22/93

UNDERGROUND SERVICE ALERT

CALL: TOLL FREE 1-800 422-4133

TWO WORKING DAYS BEFORE YOU DIG

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
3788 McCray St. (909) 686-1070
APPROVED BY Matthew E. Webb DATE 4/26/93
R.E. No.: 37385

W.O. 90-3000 FOR: CITY OF RIVERSIDE F.B. 1034

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JVR DRAWN BY JVR CHECKED BY GJG

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

	APPROVED BY	BY	DATE
	PRINCIPAL ENGINEER	RR	5/13/93
	PARK DEPARTMENT	MM	4/26/93
	TRAFFIC DIVISION	RR	4/26/93
	CHIEF PUB.WKS.ENGR.	MM	5/13/93
	PUBLIC UTILITIES	GJG	4/22/93

APPROVED BY Dan Bell DIRECTOR OF PUBLIC WORKS
DATE 5/13/93

STREET IMPROVEMENT PLANS
SYCAMORE CANYON BUSINESS PARK
ASSESSMENT DISTRICT NUMBER 1
EASTRIDGE AVENUE
STATION: 162+00 TO 174+00

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

ACCOUNT No.
DRAWING NUMBER
R-3329
SHEET 3 OF 7
90-3000 .A

RIVERSIDE BLUEPRINT - RIVERSIDE, CALIF.

INDEXED 7-7-94 GH

PC 3629

DATA

◯	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
1	87°56'40"	80.00	122.79	77.18
2	N 02°27'00"W	~	10.64	~
3	7°35'41"	344.49	45.66	22.86
4	172°24'19"	2.50	7.52	37.67
5	N 02°27'00"W	~	55.84	~
6	92°03'20"	35.00	56.23	36.28
7	16°05'04"	141.55	39.74	20.00

DATA

◯	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
8	12°32'12"	182.08	39.84	20.00
9	7°36'01"	571.65	75.83	37.97
10	172°23'59"	2.50	7.52	37.64
11	16°41'57"	136.27	39.72	20.00
12	7°35'41"	572.48	75.88	38.00
13	2°56'21"	1200.00'	30.79'	61.56'

*AS-BUILT 6 APRIL 1994

BENCH MARK

U.S.C.& G.S. DESIGNATION Z 749, RIVERSIDE COUNTY DESIGNATION 600-47-68, STANDARD BRASS DISK STAMPED Z 749 1945 ESTABLISHED BY C.& G.S. 1.7 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, SET BETWEEN THE TRACK AND U.S. HIGHWAY NO. 395 (I 215) 64.5 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF THE HIGHWAY, 43.6 FEET NORTHEAST OF THE NORTHEAST RAIL OF TRACK, 20 FEET SOUTHEAST OF POST, IRON BENCH MARK DISK SET IN TOP OF A CONCRETE POST 0.4 FEET ABOVE GROUND.

DATE 1970 ELEVATION: 1536.119

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND
R.W. Wanger for 4/27/93
CHIEF UTILITIES ENGINEER ELECTRICAL DATE

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
3788 McCray St. (909) 686-1070
APPROVED BY Matthew E. Webb DATE 4/26/93
R.E. No. 37385
W.O. 90-3000 FOR: CITY OF RIVERSIDE F.B. 1034

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JVP. DRAWN BY JVP. CHECKED BY ajg

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		5/4/93
PARK DEPARTMENT		4/26/93
TRAFFIC DIVISION		4/27/93
CHIEF PUB.WKS.ENGR.	RHC	5/13/93
PUBLIC UTILITIES		4/27

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 5/13/93

STREET IMPROVEMENT PLANS
SYCAMORE CANYON BUSINESS PARK
ASSESSMENT DISTRICT NUMBER 1
EASTRIDGE AVENUE
STATION 174+00 TO 184+00
SCALE: HORIZ. 1"=40', VERT. 1"=4'

ACCOUNT No.
DRAWING NUMBER
R-3329
SHEET 4 OF 7
90-3000 .A

RIVERSIDE BLUEPRINT - RIVERSIDE, CALIF.

INDEXED 7-7-94 GH PC 3623

◯	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
①	08°31'51"	268.16	39.93	20.00
②	180°00'00"	3.00	9.42	—
③	02°56'21"	1200.00'	30.79'	61.56'

REGISTERED PROFESSIONAL ENGINEER
MATTHEW E. WEBB
NO. 37385
EXP. 6-30-96
CIVIL
STATE OF CALIFORNIA

*AS-BUILT 6 APRIL 1994

BENCH MARK

U.S.C.& G.S. DESIGNATION Z 749, RIVERSIDE COUNTY DESIGNATION 600-47-68, STANDARD BRASS DISK STAMPED Z 749 1945 ESTABLISHED BY C.& G.S. 1.7 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, SET BETWEEN THE TRACK AND U.S. HIGHWAY NO. 395 (I 215) 64.5 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF THE HIGHWAY, 43.6 FEET NORTHEAST OF THE NORTHEAST RAIL OF TRACK, 20 FEET SOUTHEAST OF POST, IRON BENCH MARK DISK SET IN TOP OF A CONCRETE POST 0.4 FEET ABOVE GROUND.

DATE 1970 ELEVATION: 1536.119

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND
W Wayne for 4/27/93
CHIEF UTILITIES ENGINEER ELECTRICAL DATE

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
3788 McCray St. (909) 686-1070
APPROVED BY Matthew E. Webb DATE 4/26/93
R.E. No. 37385
W.O. 90-3000 FOR: CITY OF RIVERSIDE F.B. 1034

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JVP DRAWN BY JVP CHECKED BY ajg

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		5/11/93
PARK DEPARTMENT		4/26/93
TRAFFIC DIVISION		4/27/93
CHIEF PUB. WKS. ENGR.	MHd	5/13/93
PUBLIC UTILITIES	RM	4/23

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS DATE 5/13/93

STREET IMPROVEMENT PLANS
SYCAMORE CANYON BUSINESS PARK
ASSESSMENT DISTRICT NUMBER 1
EASTRIDGE AVENUE
STATION 184+00 TO 192+00

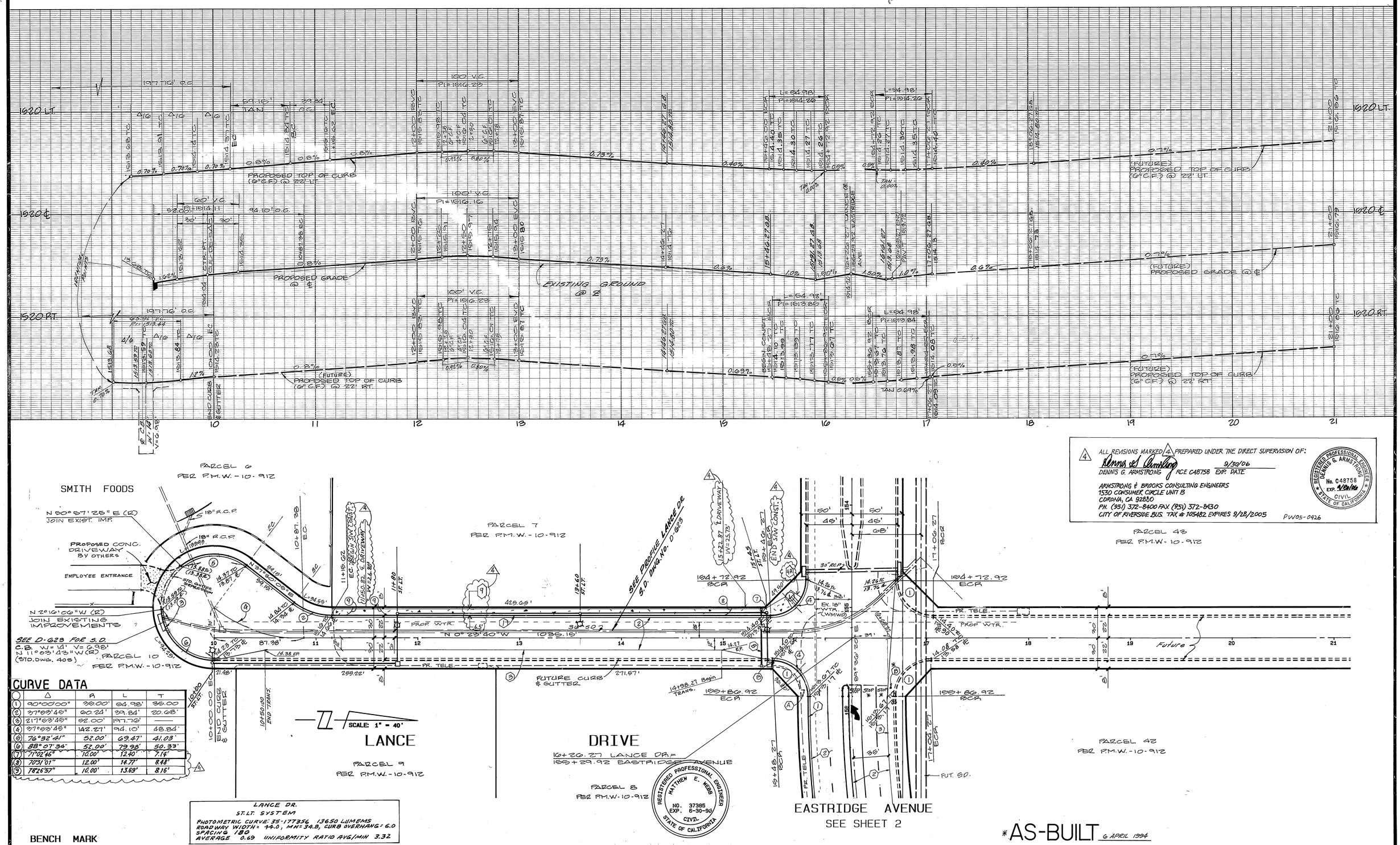
SCALE: HORIZ. 1"=40', VERT. 1"=4'

ACCOUNT No.
DRAWING NUMBER
R-3329
SHEET 5 OF 7
90-3000 .A

RIVERSIDE BLUEPRINT - RIVERSIDE, CALIF.

KARL-1 5/2/93 5/12/93

...N FOR EASTRIDGE SHT 5 - 68 [0, 34] PF: 903000 811 04-Jan-93 04:53 PM / 90-3000B-1
INDEXED 7-7-94
PC-3623



CURVE DATA

	Δ	R	L	T
①	90°00'00"	30.00'	94.98'	30.00'
②	27°03'46"	60.24'	28.84'	20.68'
③	217°03'46"	52.00'	197.10'	——
④	27°03'46"	142.27'	94.10'	48.84'
⑤	76°32'41"	52.00'	69.47'	41.03'
⑥	88°07'34"	52.00'	79.98'	50.33'
⑦	71°02'46"	10.00'	12.40'	7.14'
⑧	70°31'01"	12.00'	14.77'	8.48'
⑨	78°26'57"	10.00'	13.69'	8.16'

LANCE DR.
ST. LT. SYSTEM
PHOTOMETRIC CURVE: 55-177356 13650 LUMENS
ROADWAY WIDTH= 44.0, HH=34.9, CURB OVERHANG=6.0
SPACING 180
AVERAGE 0.69 UNIFORMITY RATIO AVG/MIN 3.32

BENCH MARK

U.S.C.& G.S. DESIGNATION Z 749 , RIVERSIDE COUNTY DESIGNATION 600-47-68 , STANDARD BRASS DISK STAMPED Z 749 1945 ESTABLISHED BY C.& G.S. 1.7 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, SET BETWEEN THE TRACK AND U.S. HIGHWAY NO. 395 (I 215) 64.5 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF THE HIGHWAY, 43.6 FEET NORTHERLY OF THE NORTHEAST RAIL OF TRACT. 20 FEET SOUTHWEST OF POST, IRON BENCH MARK DISK SET IN TOP OF A CONCRETE POST 0.4 FEET ABOVE GROUND.

DATE 1970 ELEVATION: 1536.119

ALL REVISIONS MARKED 4 PREPARED UNDER THE DIRECT SUPERVISION OF:
DENNIS G. ARMSTRONG RCE C48758 EXP. DATE 9/30/06
ARMSTRONG & BROOKS CONSULTING ENGINEERS
1530 CONSUMER CIRCLE UNIT B
CORONA, CA 92880
PH. (951) 372-8400 FAX (951) 372-8430
CITY OF RIVERSIDE BUS. TAX # 105482 EXPIRES 9/29/2005
PW05-0426

REGISTERED PROFESSIONAL ENGINEER DENNIS G. ARMSTRONG No. C48758 EXP. 9/30/06 CIVIL STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER MATTHEW E. WEBB NO. 37385 EXP. 6-30-96 CIVIL STATE OF CALIFORNIA

*AS-BUILT 6 APRIL 1994

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
3788 McCray St. (909) 686-1070
APPROVED BY Matthew E. Webb DATE 4/26/93
R.E. No. 37385

W.O. 90-3000 FOR: CITY OF RIVERSIDE F.B. 1034

MARK	REVISIONS	APPR.	DATE
4	ADDED S/W W/C RAMP & DWY. ON LANCE DR.	KALC	2/2 7.14.05

DESIGNED BY JVP DRAWN BY JVP CHECKED BY DJG

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	3/14/93
PARK DEPARTMENT	[illegible]	4/26/93
TRAFFIC DIVISION	[illegible]	4/27/93
CHIEF PUB. WKS. ENGR.	[illegible]	5/11/93
PUBLIC UTILITIES	[illegible]	4/27

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 6/13/93

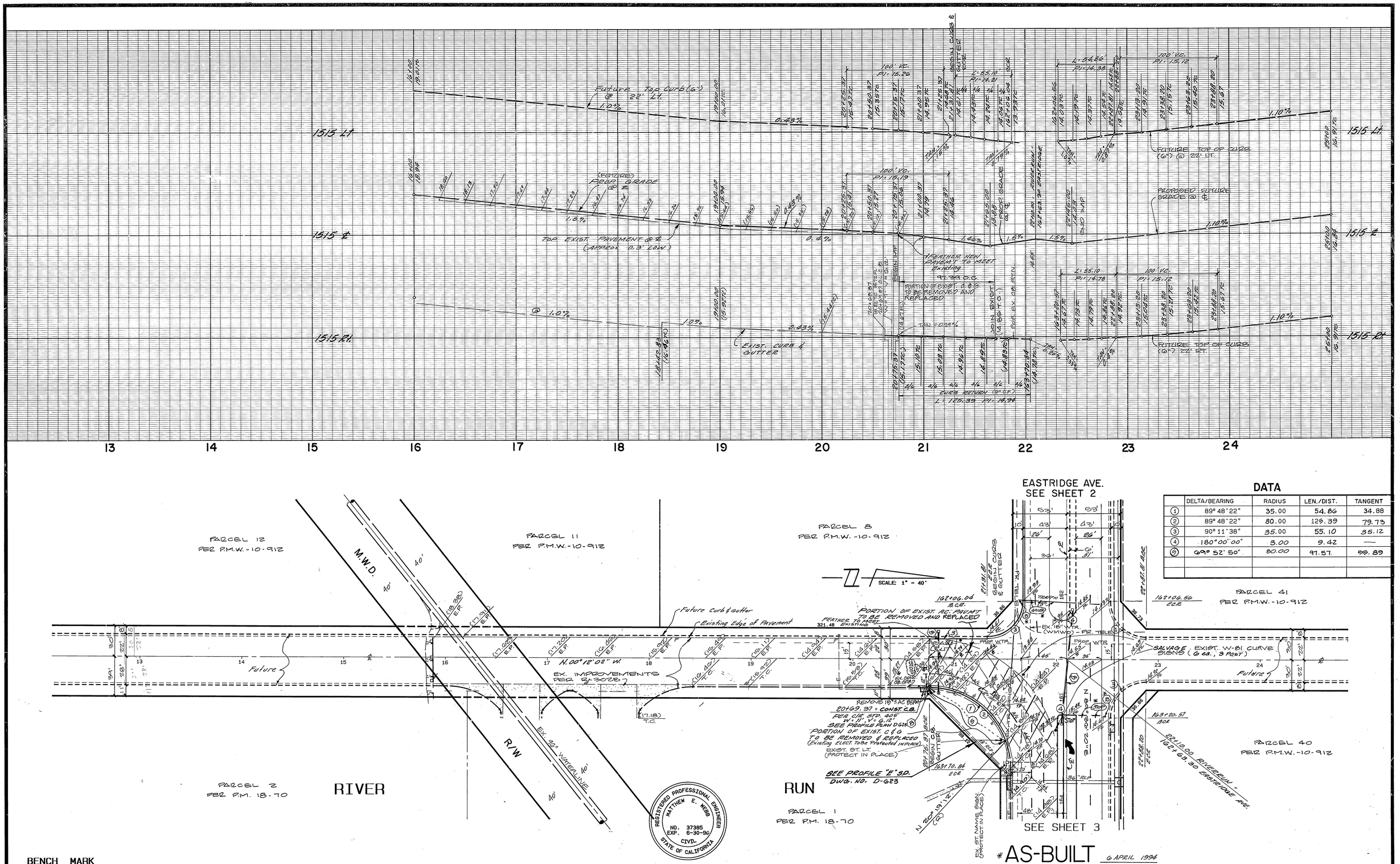
STREET IMPROVEMENT PLANS
SYCAMORE CANYON BUSINESS PARK
ASSESSMENT DISTRICT NUMBER 1
LANCE DRIVE
STATION 9+00 TO 21+00
SCALE: HORIZ. 1"=40' , VERT. 1"=4'

ACCOUNT No.
DRAWING NUMBER
R-3329
SHEET 6 OF 7
90-3000 .A

INDEXED 7-7-94 LH

PC 3623

RIVERSIDE BLUEPRINT - RIVERSIDE, CALIF.



DATA

	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
①	89° 48' 22"	35.00	54.86	34.88
②	89° 48' 22"	80.00	125.39	79.73
③	90° 11' 38"	35.00	55.10	35.12
④	180° 00' 00"	3.00	9.42	—
⑤	69° 52' 50"	80.00	97.57	55.89

BENCH MARK

U.S.C.& G.S. DESIGNATION Z 749 , RIVERSIDE COUNTY DESIGNATION 600-47-68 , STANDARD BRASS DISK STAMPED Z 749 1945 ESTABLISHED BY C.& G.S. 1.7 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, SET BETWEEN THE TRACK AND U.S. HIGHWAY NO. 395 (I 215) 64.5 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF THE HIGHWAY, 43.6 FEET NORTHEAST OF THE NORTHEAST RAIL OF TRACK, 20 FEET SOUTHEAST OF POST, IRON BENCH MARK DISK SET IN TOP OF A CONCRETE POST 0.4 FEET ABOVE GROUND.

DATE 1970 ELEVATION: 1536.119

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND
CHIEF UTILITIES ENGINEER — DATE 4/12/93
ELECTRICAL

REGISTERED PROFESSIONAL ENGINEER — MATTHEW E. WEBB — NO. 37385 EXP. 6-30-96 — CIVIL — STATE OF CALIFORNIA

*AS-BUILT 6 APRIL 1994

UNDERGROUND SERVICE ALERT
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ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
3788 McCRAY ST. (909) 686-1070
APPROVED BY Matthew E. Webb DATE 4/26/93
R.E. No. 37385
W.O. 90-3000 FOR: CITY OF RIVERSIDE F.B. 1034

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JVP. DRAWN BY JVP CHECKED BY gjg

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	4/26/93
PARK DEPARTMENT	[illegible]	4/26/93
TRAFFIC DIVISION	[illegible]	4/27/93
CHIEF PUB.WKS.ENGR.	[illegible]	4/27/93
PUBLIC UTILITIES	[illegible]	4/27/93

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 5/3/93

STREET IMPROVEMENT PLANS
SYCAMORE CANYON BUSINESS PARK
ASSESSMENT DISTRICT NUMBER 1
RIVER RUN
STATION 13+00 TO 25+00

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

ACCOUNT No.
DRAWING NUMBER R-3329
SHEET 7 OF 7
90-3000 .A

INDEXED 7-7-94 GH

PC-3623

RIVERSIDE BLUEPRINT - RIVERSIDE, CALIF.