

* NOTE: THE STRUCTURE SECTION AND RELATED QUANTITIES SHOWN ARE BASED ON AN R-VALUE OF 75 WHICH IS BELIEVED TO BE A REASONABLE REPRESENTATIVE OF THE PROJECT AREA. AFTER THE SUBGRADE IS EXPOSED, ADDITIONAL SOIL SAMPLES WILL BE TESTED FOR DETERMINATION OF FINAL R-VALUES. SUBJECT TO PUBLIC WORKS DEPARTMENT APPROVAL AND THE STRUCTURAL SECTION(S) WILL BE ADJUSTED ACCORDINGLY.

LUSK HIGHLANDER STREET IMPROVEMENT PLANS

TRACT 22408-1 IN THE CITY OF RIVERSIDE

GENERAL NOTES

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, OR THE LUSK COMPANY.

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.

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.

CONSTRUCT DRIVEWAY APPROACHES PER STD. DWG. 302. EXACT SIZE AND LOCATION TO BE DETERMINED AT THE TIME OF CONSTRUCTION AS APPROVED BY THE TRAFFIC ENGINEER.

QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE AND THE LUSK COMPANY ARE NOT RESPONSIBLE FOR THEIR ACCURACY.

ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.

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.

THE LUSK CO. SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE, AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.

SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.

ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.

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.

ON ALL AREAS WITHIN THE 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.

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.

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS RESULT OF CONSTRUCTION SHOWN HEREON.

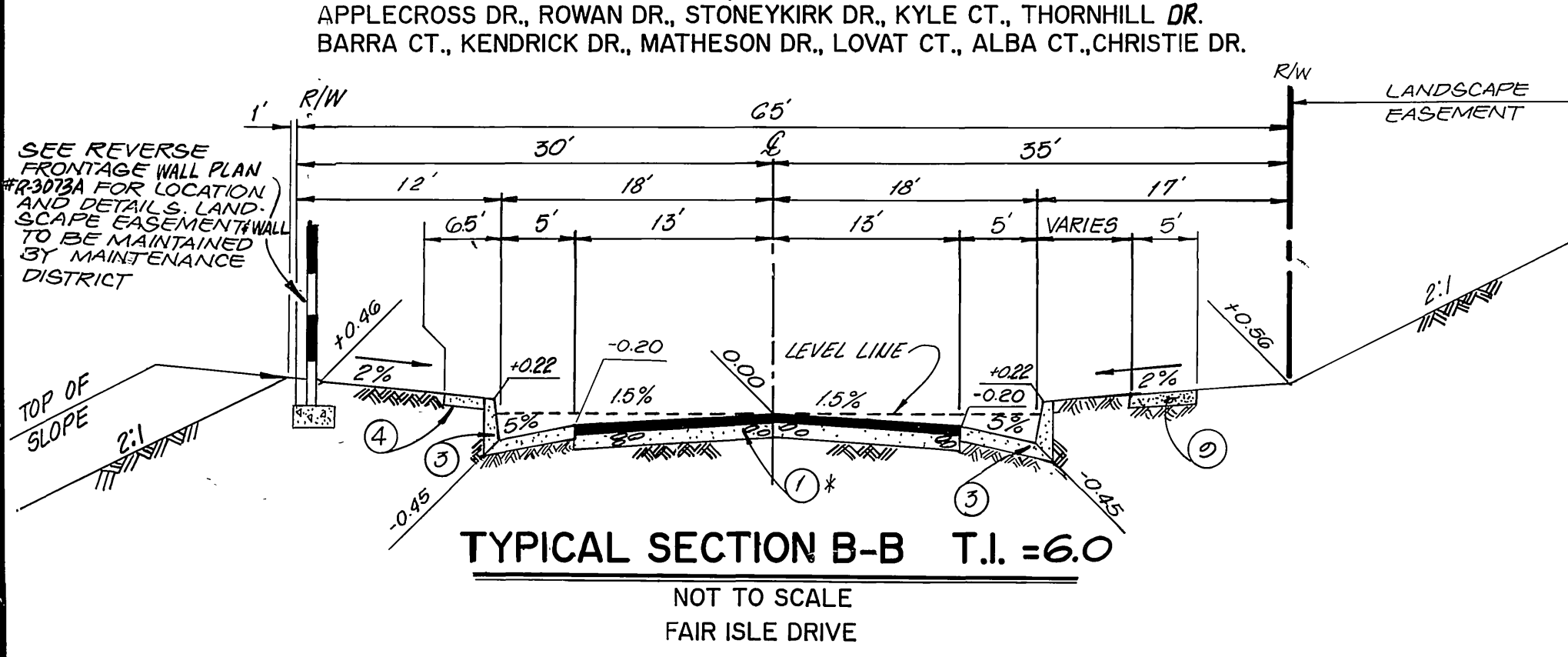
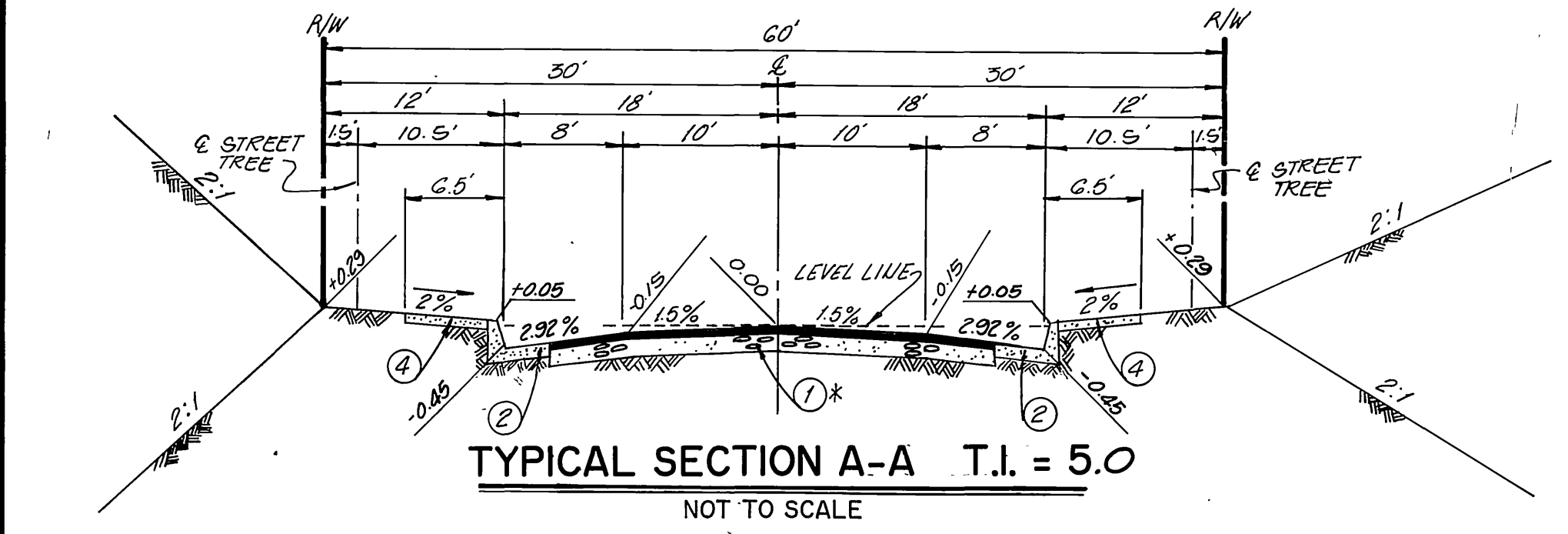
THE CONTRACTOR TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF GRADING AND/OR CONSTRUCTION AND ALLOW CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK. (7:31 - 6:50)

THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE STREET DIVISION (351-6127) TO PICK UP ANY EXISTING STD. 180 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON WHETHER A BARRICADE CAN BE RELOCATED.

SEE SHEET NO. 2 FOR STREET TREE NOTES.

CONSTRUCTION NOTES & QUANTITY ESTIMATE

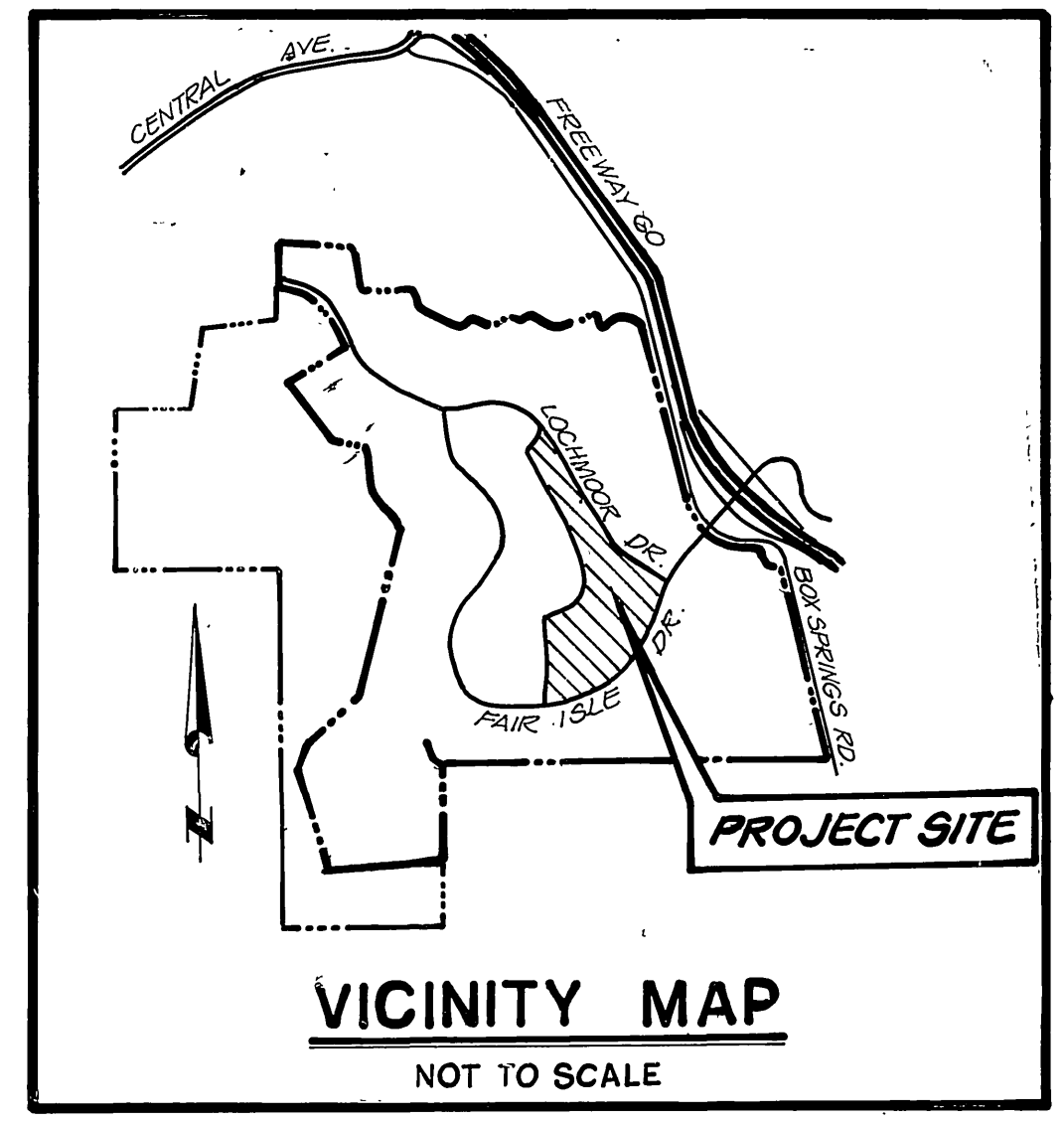
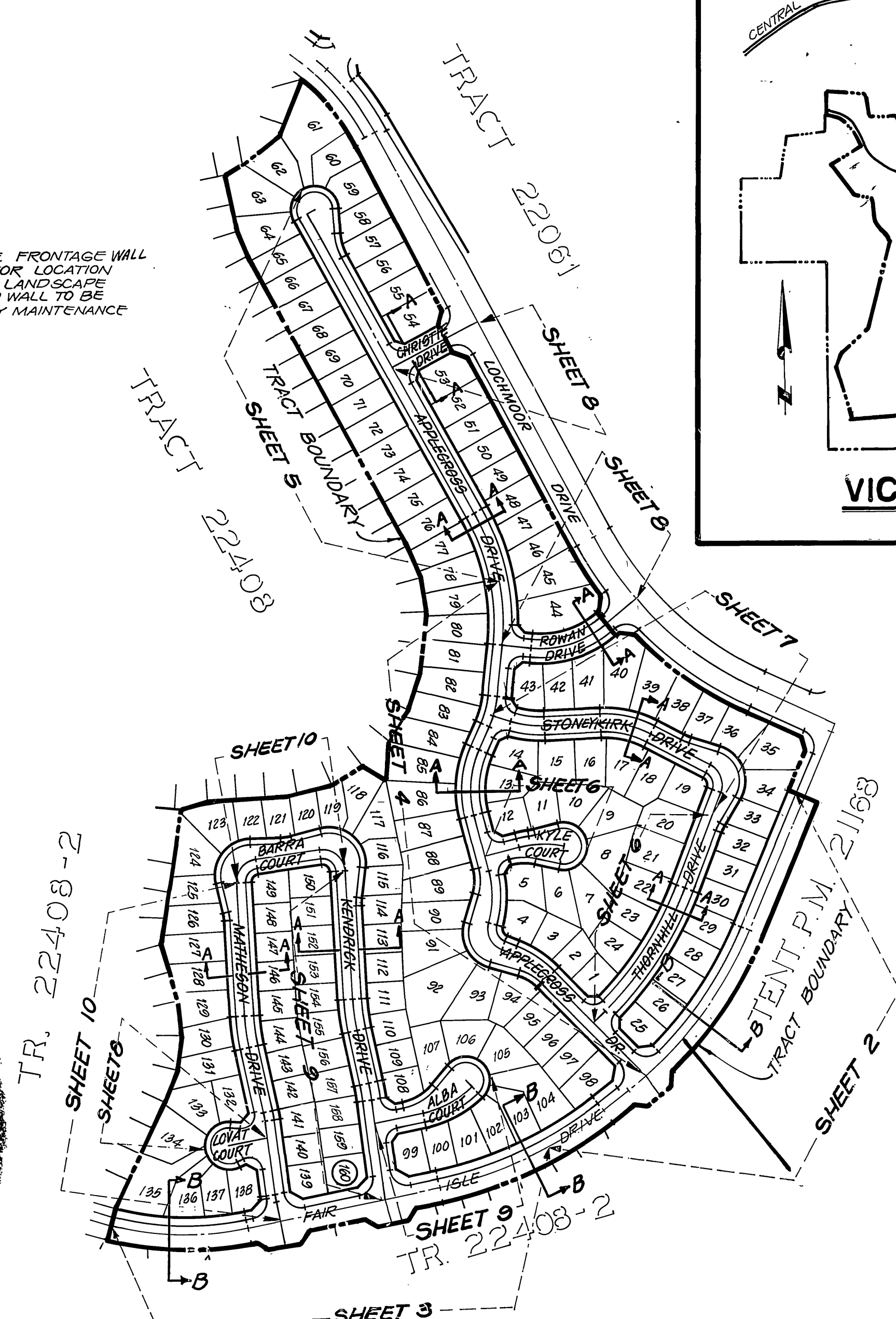
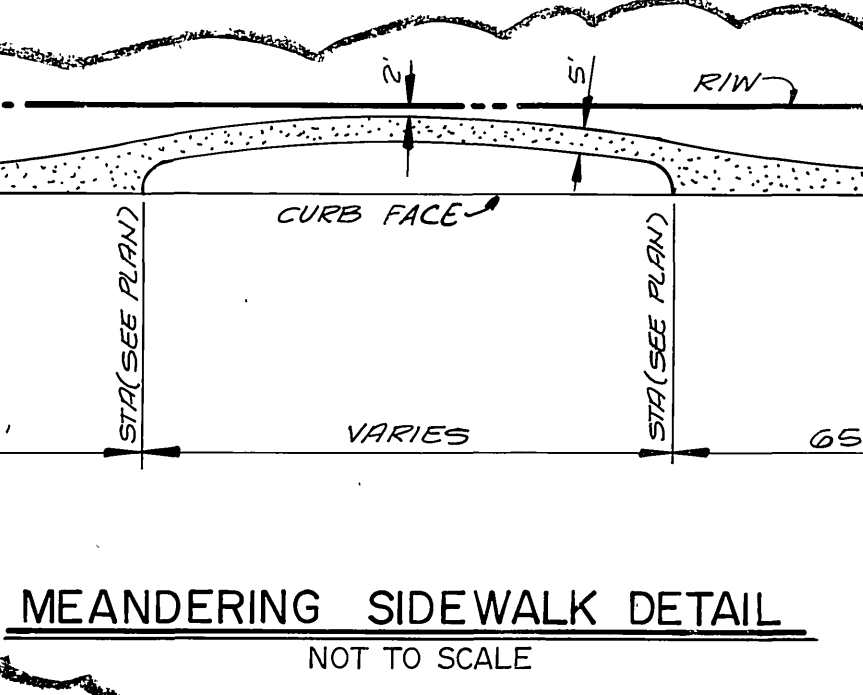
ITEM DESCRIPTION	UNIT	QUANTITY
* ① CONSTRUCT AC OVER CRUSHED AGGREGATE BASE PER TYPICAL SECTION (T.I. 5.0 = 2 1/2" AC 1 1/4" R.C.P. 18", T.I. 6.0 = 3 1/4" AC 1 1/4" R.C.P.)	sq. yd.	3,251
② CONSTRUCT 6" CURB & GUTTER PER CITY STD. 200, TYPE I.	L.F.	10,604
③ CONSTRUCT 8" CURB & GUTTER PER CITY STD. 200, TYPE I WITH 5' GUTTER	L.F.	3,415
④ CONSTRUCT CURB SIDEWALK PER CITY STD. 325	S.F.	53,500
⑤ CONSTRUCT CONCRETE CROSS GUTTER PER CITY STD. 220 W = SEE PLAN	S.F.	9,596
⑥ CONSTRUCT WHEELCHAIR RAMP PER CITY STD. 304.	EA.	26
⑦ CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. 180.	L.F.	245
⑧ CONSTRUCT 8" TO 6" CURB TRANSITION.	L.F.	662
⑨ CONSTRUCT MEANDERING SIDEWALK (W=5')	S.F.	8,870
⑩ INSTALL REDWOOD HEADER.	L.F.	245
⑪ CONSTRUCT 24" R.C.P. (1350 D)	L.F.	125
⑫ CONSTRUCT 18" R.C.P. (1350 D)	L.F.	48
⑬ CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD DWG. NO. 405	EA.	2
⑭ CONSTRUCT CONCRETE COLLAR PER CITY OF RIVERSIDE STD DWG. NO. 424	EA.	3
⑮ CONSTRUCT OUTLET DRAIN PER CITY OF RIVERSIDE STD DWG. NO. 410	L.F.	15
⑯ CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD DWG. NO. 407	EA.	1
⑰ CONSTRUCT 15" R.C.P. (2000 D)	L.F.	195
⑱ CONSTRUCT PIPE SLOPE ANCHOR PER DETAIL "B" SHEET NO. 12	EA.	1
⑲ CONSTRUCT CLEAN-OUT BOX PER CITY OF RIVERSIDE STD. DWG. NO. 425	EA.	2
⑳ PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT. (SEE SHEET 2 FOR SPECS. AND QUANTITIES) NOTE: STREET TREE IMPROVEMENTS TO BE UNDER SEPARATE CONTRACT.		
㉑ REMOVE STD. 180 BARRICADE AND REMOVE HEADER	L.F.	
㉒ CONSTRUCT 3" THICK A.C. SWALE (W=4') PER DETAIL SHEET NO. 5	L.F.	105



SHEET INDEX

SHT. NO.	DESCRIPTION
1	TITLE SHEET
2-10	PLAN AND PROFILES
11	STRIPING/SIGNING
12	STORM DRAIN IMPROVEMENT PLAN

MEANDERING SIDEWALK DETAIL



EXISTING UNDERGROUND STRUCTURES

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPE STRUCTURES OR CONDUITS 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 AS SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS.

NOTICE TO CONTRACTOR

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.



PACIFIC BELL TELEPHONE	SOUTHERN CALIFORNIA GAS COMPANY
APPROVED BY: <i>[Signature]</i> DATE: 10-4-89	APPROVED BY: <i>[Signature]</i> DATE: 10-4-89

BENCHMARK:
3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHWEST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887 (BRASS DISK IS BROKEN OFF P.D. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

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

Michael J. Trull
CHIEF UTILITIES ENGINEER, ELECTRICAL
10/12/89 DATE

THE KEITH COMPANIES
6296 RIVER CREST DRIVE
SUITE K
RIVERSIDE, CA 92507
(714) 653-0234

APPROVED BY: *[Signature]*
BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534
1-20-89 DATE

DESIGNED BY: <i>[Signature]</i>	DRAWN BY: <i>[Signature]</i>	CHECKED BY: <i>[Signature]</i>
ADDED IRRIG. SLEEVE CONST. NOTES	11-20-90	
MEANDERING SIDEWALK DETAIL	11-20-90	
REVISIONS	APPR. DATE	

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]*
DATE: 3/9/90

PRINCIPAL ENGINEER: *[Signature]* DATE: 8-31-89
TRAFFIC DIVISION: *[Signature]* DATE: 11-21-89
CHIEF ENGINEER: *[Signature]* DATE: 11-22-89

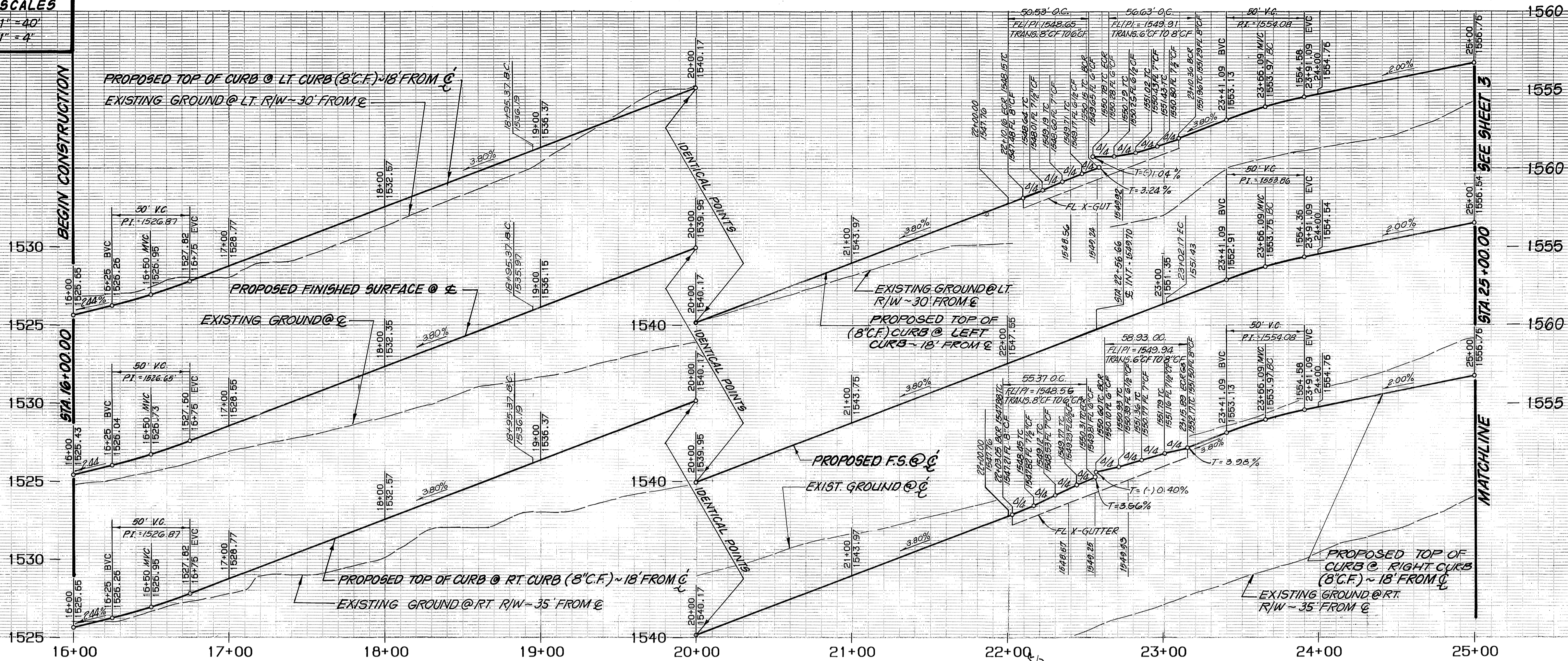
STREET IMPROVEMENT PLANS
TRACT 22408-1
TITLE SHEET

ACCOUNT NO. **R-3073**
SHEET **4** OF **12**

HORIZ. SCALE: AS SHOWN VERT. SCALE: 1/8" = 1'-0"

PROFILE SCALES

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



GENERAL NOTES (CONTINUED)

- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS.
- CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT (714) 351-6125 TO SCHEDULE INSPECTION. INSPECTIONS SHALL BE REQUIRED:
 - (A) WHEN PLANT LOCATIONS HAVE BEEN SPOTTED IN THE FIELD PRIOR TO DIGGING PLANT PITS.
 - (B) WHEN DIGGING PLANT PITS AND PLANTING/RELOCATING TREES.
 - (C) AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE.
 - (D) AT END OF MAINTENANCE/FINAL ACCEPTANCE CONTRACTOR/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.
- STREET TREES SHALL BE PLANTED PRIOR TO OCCUPANCY.
- THE CONTRACTOR/DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
- STREET TREE PLANTING SHALL BE AS FOLLOWS:

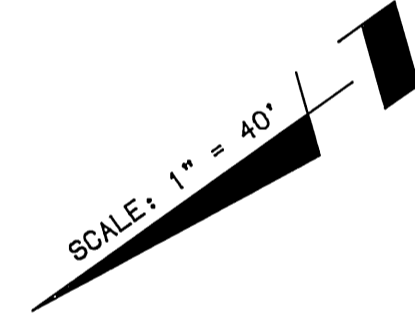
STREET NAME	BOTANICAL NAME / COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ.
A. FAIR ISLE	PLATANUS ACERIFOLIA / BLOODGOOD LONDON PLANE TREE	16 GAL.	48'-0"	36
B. FAIR ISLE	FRAXINUS CERASIFERA / PURPLE LEAF PLUM	16 GAL.	30'-0"	22
- PARK AND RECREATION DEPARTMENT AND PUBLIC WORKS DEPARTMENT PERMITS ARE REQUIRED PRIOR TO COMMENCEMENT OF TREE RELOCATION AND/OR REMOVAL WORK. FOR ALL TREES WITHIN THE ULTIMATE PAVEMENT AREA, BASKETFILL OF ALL HOLES IS TO BE INSPECTED BY THE CITY FOR PROPER COMPACTION.
- ALL STREET TREES TO BE AUTOMATICALLY IRRIGATED.
- NOTE: IN THE INTEREST OF PUBLIC SAFETY AND MAINTENANCE, THE STREET TREE INSPECTOR SHALL HAVE THE AUTHORITY TO REVISE STREET TREE NUMBERS AND LOCATIONS AS SHOWN ON APPROVED PLANS.
- STREET TREE PLANTING SHALL BE AS FOLLOWS:

STREET NAME	BOTANICAL NAME / COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ.
A. APPLECROSS DR.	PINUS CANARIENSIS / CANARY ISLAND PINE	15 GAL.	45'	7
B. CHRISTIE DR.	PINUS CANARIENSIS / CANARY ISLAND PINE	15 GAL.	45'	2
C. ROWAN DR.	PINUS CANARIENSIS / CANARY ISLAND PINE	15 GAL.	45'	7
D. STONEYKIRK DR.	LIQUIDAMBAR STYRACIFLUA / PALO ALTO LIQUIDAMBER	15 GAL.	45'	25
E. THORNHILL DR.	LIQUIDAMBAR STYRACIFLUA / PALO ALTO LIQUIDAMBER	15 GAL.	45'	17
F. KYLE CT.	LIQUIDAMBAR STYRACIFLUA / PALO ALTO LIQUIDAMBER	15 GAL.	45'	8
G. ALBA CT.	LAGERSTROEMIA INDICA / GRAPE MYRTLE	15 GAL.	45'	9
H. LOVAT CT.	LAGERSTROEMIA INDICA / GRAPE MYRTLE	15 GAL.	45'	3
I. BARRA CT.	PISTACIA CHINENSIS / CHINESE PISTACHE	15 GAL.	45'	18
J. MATHESON DR.	PISTACIA CHINENSIS / CHINESE PISTACHE	15 GAL.	45'	20
K. KENDRICK DR.	PISTACIA CHINENSIS / CHINESE PISTACHE	15 GAL.	45'	19
L. FAIR ISLE DR.	SEE REVERSE FRONTAGE LANDSCAPE PLAN PC NO. 2926, BY RHA, LANDSCAPE ARCHITECTS PHONE NO. (714) 781-1930.			

BEGIN CONSTRUCTION SEE TRACT 22061

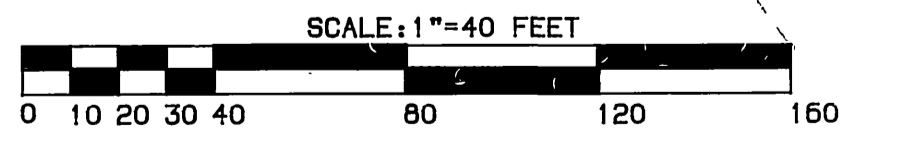
MATCHLINE STA 25+00.00 SEE SHEET NO. 3

TENT. P.M. 2/1/68



CONSTRUCTION NOTES:

- CONSTRUCT 3 1/2" R.C. OVER 4" CRUSHED AGGREGATE, BASE PER TYPICAL SECTION. (SEE NOTE SHEET #1)
- CONSTRUCT 8" CURB & GUTTER PER CITY STD. 200, TYPE 1, WITH 5" GUTTER
- CONSTRUCT SIDEWALK PER CITY STD. 325.
- CONSTRUCT CONCRETE CROSS GUTTER PER CITY STD. 220, W = 10'
- CONSTRUCT WHEELCHAIR RAMP PER CITY STD. 304.
- CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. 180
- CONSTRUCT 8" TO 6" CURB TRANSITION
- CONSTRUCT MEANDERING SIDEWALK (W=5') SEE DETAIL SHEET # 1
- INSTALL REDWOOD HEADER.
- REMOVE STD 180 BARRICADE AND REMOVE HEADER



CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
(A) 26° 17' 08"	800.00	367.02	185.80
(B) 03° 15' 35"	800.00	45.51	22.76
(C) 25° 52' 31"	800.00	361.29	183.78
(D) 90° 38' 02"	35.00	55.37	35.39
(E) 82° 42' 45"	35.00	50.53	30.81
(F) 96° 27' 55"	35.00	58.93	39.19
(G) 92° 42' 15"	35.00	50.63	36.60
(H) 22° 02' 09"	782.00	300.75	182.26
(I) 22° 02' 09"	818.00	314.60	189.27
(J) 9° 35' 26"	782.00	130.90	65.60
(K) 9° 35' 26"	818.00	136.92	68.62

FAIR ISLE DRIVE



PACIFIC BELL TELEPHONE
APPROVED BY: [Signature] DATE: 10/28/89

BENCHMARK:
3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 5. SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887 (BRASS DISK IS BROKEN OFF FD. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

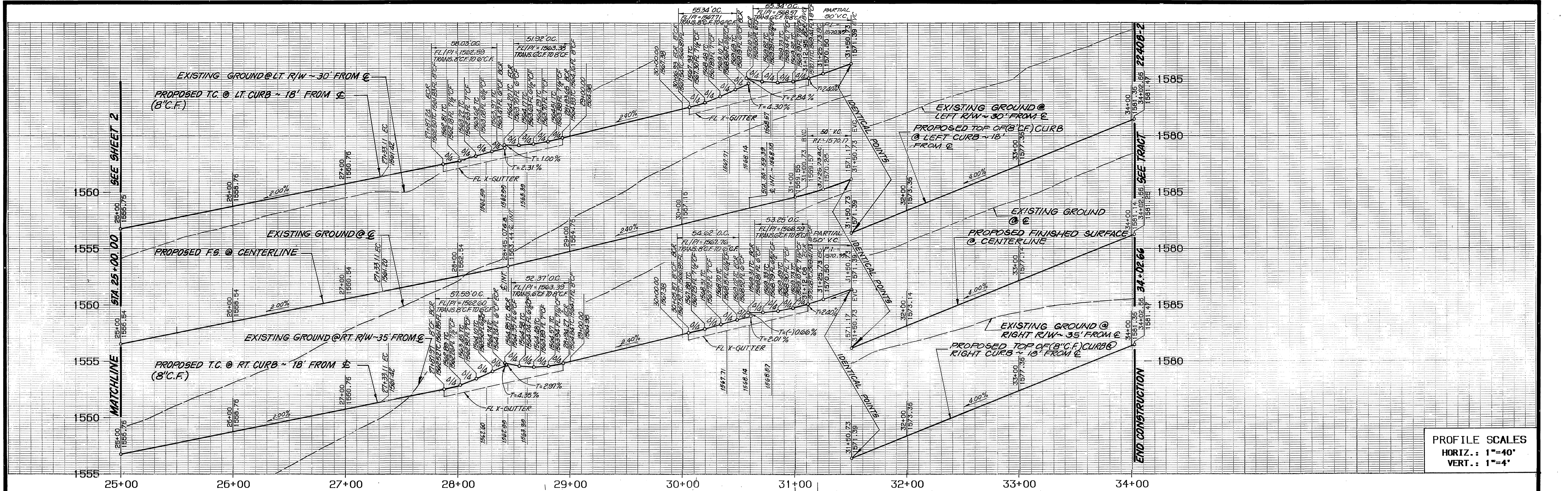
CITY OF RIVERSIDE OVERHEAD & UNDERGROUND
APPROVED BY: [Signature] DATE: 10/28/89

SOUTHERN CALIFORNIA GAS COMPANY
THE KEITH COMPANIES
APPROVED BY: [Signature] DATE: 10/28/89

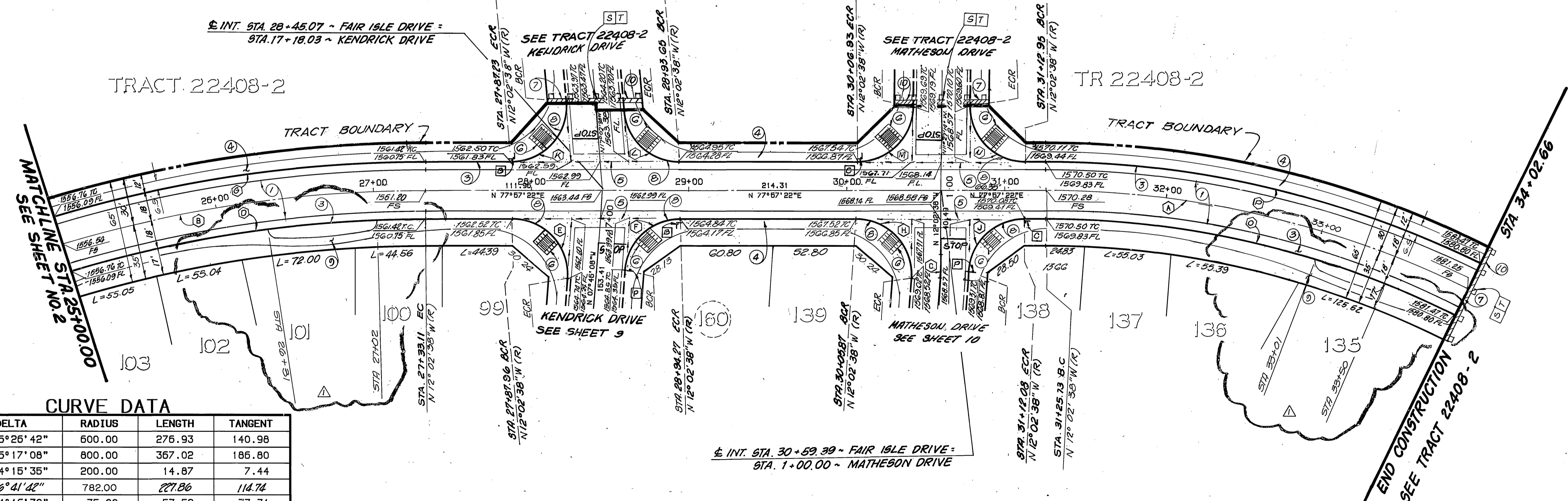
6236 RIVER CREST DRIVE SUITE K RIVERSIDE, CA 92507 (714) 653-0234
APPROVED BY: [Signature] DATE: 1-20-89

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] DATE: 3/9/90

STREET IMPROVEMENT PLANS TRACT 22408-1 FAIR ISLE DRIVE
ACCOUNT NO. R-3073
SHEET 2 OF 12
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'



PROFILE SCALES
 HORIZ.: 1"=40'
 VERT.: 1"=4'

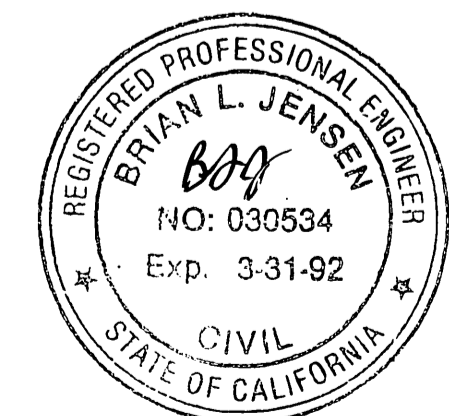


CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
26°26'42"	600.00	276.93	140.98
26°17'08"	800.00	367.02	186.80
04°15'35"	200.00	14.87	7.44
16°41'42"	782.00	271.86	114.74
94°16'30"	35.00	57.59	37.71
85°43'30"	35.00	52.37	32.48
16°41'42"	818.00	238.35	120.03
94°15'35"	35.00	57.58	37.70
87°10'00"	35.00	53.25	33.31
95°00'00"	35.00	58.03	38.20
85°00'00"	35.00	51.92	32.07
89°24'36"	35.00	54.62	34.64
90°35'24"	35.00	55.34	35.36

CURVE DATA

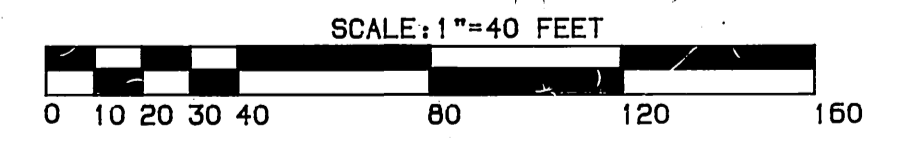
DELTA	RADIUS	LENGTH	TANGENT
26°26'42"	582.00	268.62	136.75
26°26'42"	618.00	285.24	145.21



PACIFIC BELL TELEPHONE
 APPROVED BY: *[Signature]* DATE: 10-4-89

CONSTRUCTION NOTES:

- CONSTRUCT 3/4" AC OVER 4" CRUSHED AGGREGATE BASE PER TYPICAL SECTION. (SEE NOTE SHEET #1)
- CONSTRUCT 8" CURB & GUTTER PER CITY STD. 200, TYPE 1, WITH 5" GUTTER.
- CONSTRUCT SIDEWALK PER CITY STD. NO. 325.
- CONSTRUCT CONCRETE CROSS GUTTER PER CITY STD. 220, W = 10'
- CONSTRUCT WHEELCHAIR RAMP PER CITY STD. 304.
- CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. 180.
- CONSTRUCT 8" TO 6" CURB TRANSITION
- CONSTRUCT MEANDERING SIDEWALK (W=5') SEE DETAIL SHEET #1
- INSTALL REDWOOD HEADER



BENCHMARK:
 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 A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887 BRASS DISK IS BROKEN OFF FD. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK

CITY OF RIVERSIDE
 OVERHEAD & UNDERGROUND
 APPROVED BY: *[Signature]* DATE: 10/2/89

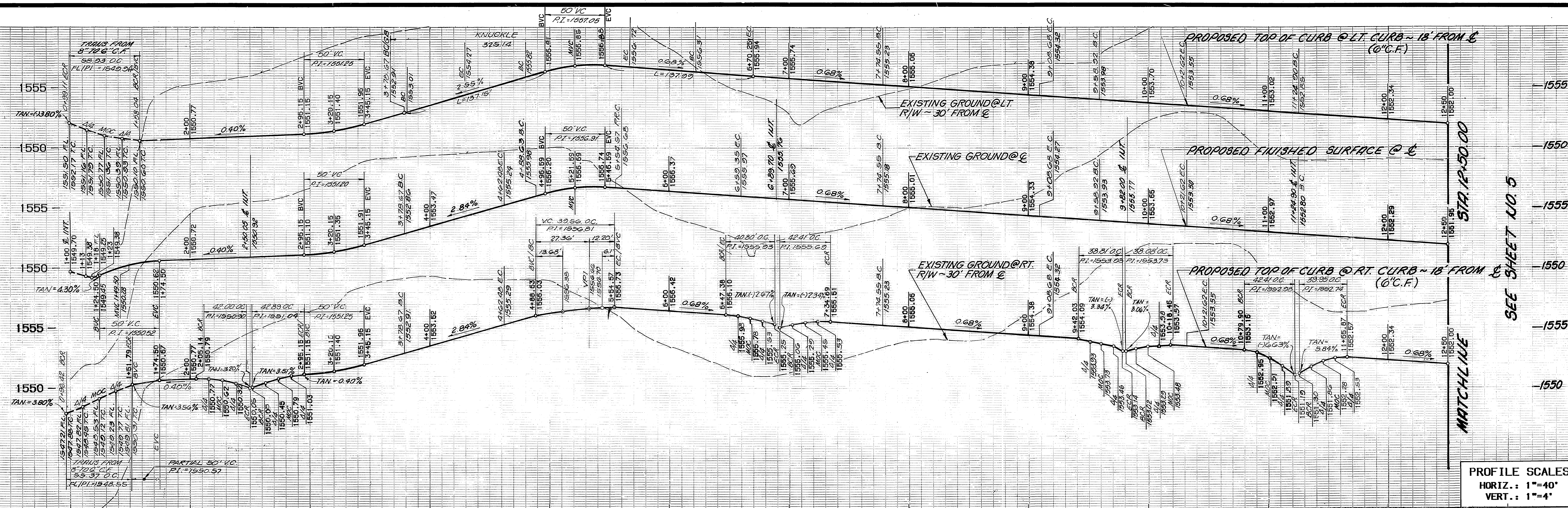
SOUTHERN CALIFORNIA GAS COMPANY
 THE KEITH COMPANIES
 6296 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA 92507
 (714) 653-0234
 APPROVED BY: *[Signature]* DATE: 1-20-89

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *[Signature]* DATE: 3/12/89

STREET IMPROVEMENT PLANS
 TRACT 22408-1
 FAIR ISLE DRIVE
 HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

ACCOUNT NO.
 R-3073
 SHEET 3 OF 12
 INDEXED 5-15-90

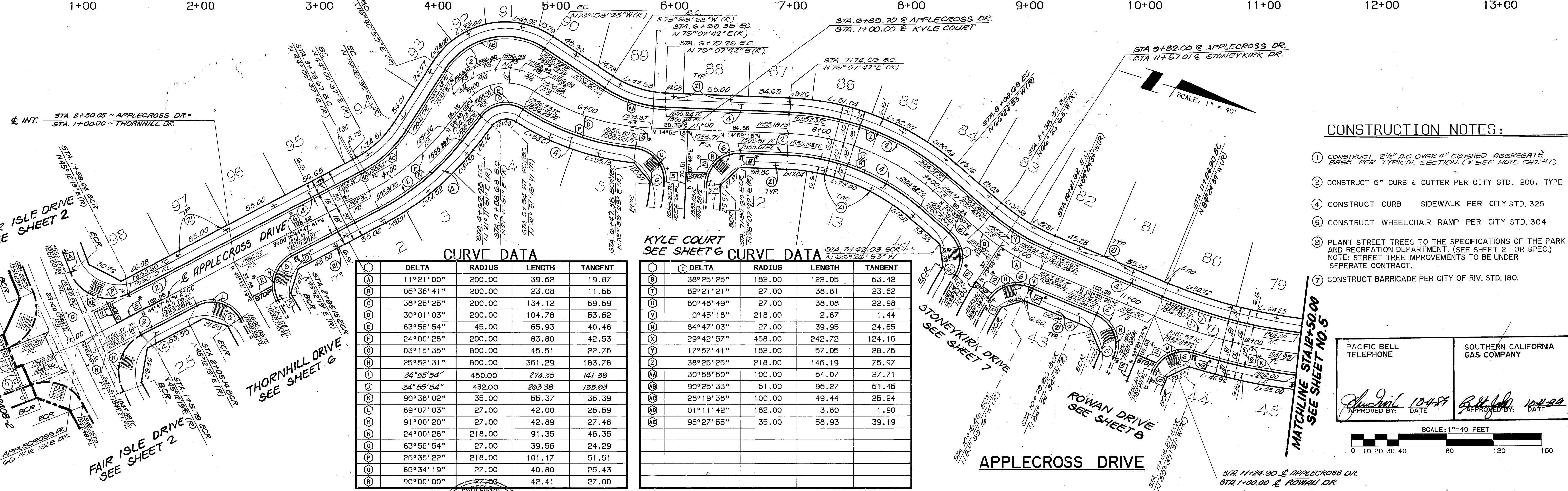
PC 2050 - 5



PROFILE SCALES
 HORIZ.: 1"=40'
 VERT.: 1"=4'

SEE SHEET NO. 5

MATCHLINE



CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
11°21'00"	200.00	39.62	19.87
06°36'41"	200.00	23.08	11.55
38°25'25"	200.00	134.12	69.69
30°01'03"	200.00	104.78	53.62
83°56'54"	45.00	65.93	40.48
24°00'28"	200.00	83.80	42.53
03°15'35"	800.00	45.51	22.76
25°52'31"	800.00	361.29	183.78
34°55'54"	450.00	274.35	141.59
34°55'54"	432.00	263.38	135.93
90°38'02"	35.00	55.37	35.39
89°07'03"	27.00	42.00	26.59
91°00'20"	27.00	42.89	27.48
24°00'28"	218.00	91.35	46.35
83°56'54"	27.00	39.56	24.29
26°35'22"	218.00	101.17	51.51
86°34'19"	27.00	40.80	25.43
90°00'00"	27.00	42.41	27.00

KYLE COURT SEE SHEET G CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
38°25'25"	182.00	122.05	63.42
82°21'21"	27.00	38.81	23.62
30°48'49"	27.00	38.08	22.98
0°45'18"	218.00	2.87	1.44
84°47'03"	27.00	39.95	24.65
29°42'57"	468.00	242.72	124.16
17°57'41"	182.00	57.05	28.76
38°25'25"	218.00	146.19	75.97
30°58'50"	100.00	54.07	27.71
90°25'33"	51.00	96.27	61.46
28°19'38"	100.00	49.44	25.24
01°11'42"	182.00	3.80	1.90
96°27'55"	35.00	58.93	39.19

- CONSTRUCTION NOTES:**
- CONSTRUCT 2 1/2" AC OVER 4" CRUSHED AGGREGATE BASE PER TYPICAL SECTION. (* SEE NOTE SHIT.#1)
 - CONSTRUCT 6" CURB & GUTTER PER CITY STD. 200, TYPE
 - CONSTRUCT CURB SIDEWALK PER CITY STD. 325
 - CONSTRUCT WHEELCHAIR RAMP PER CITY STD. 304
 - PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT. (SEE SHEET 2 FOR SPEC.) NOTE: STREET TREE IMPROVEMENTS TO BE UNDER SEPARATE CONTRACT.
 - CONSTRUCT BARRICADE PER CITY OF RIV. STD. 180.

PACIFIC BELL TELEPHONE
 SOUTHERN CALIFORNIA GAS COMPANY

APPROVED BY: *[Signature]* DATE: 10/2/88
 APPROVED BY: *[Signature]* DATE: 10/2/88

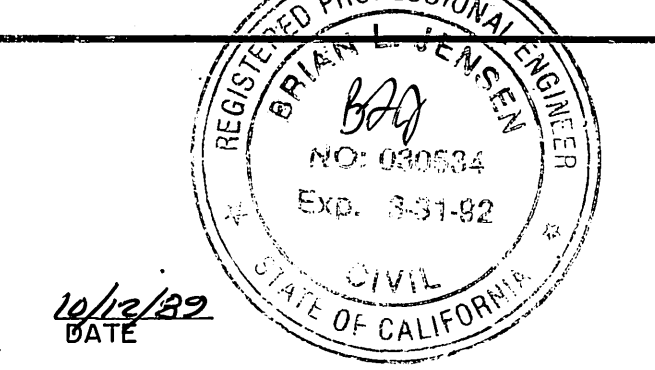
SCALE: 1"=40 FEET

0 10 20 30 40 80 120 160

BENCHMARK
 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHWEST OF MILEPOST 6. SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887 (BRASS DISK IS BROKEN OFF FD. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

CITY OF RIVERSIDE
 OVERHEAD & UNDERGROUND

[Signature]
 DATE: 10/2/88



THE KEITH COMPANIES
 6296 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA 92507
 (714) 555-3234

APPROVED BY: *[Signature]*
 BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 3/19/90
 PUBLIC WORKS DIRECTOR

DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*

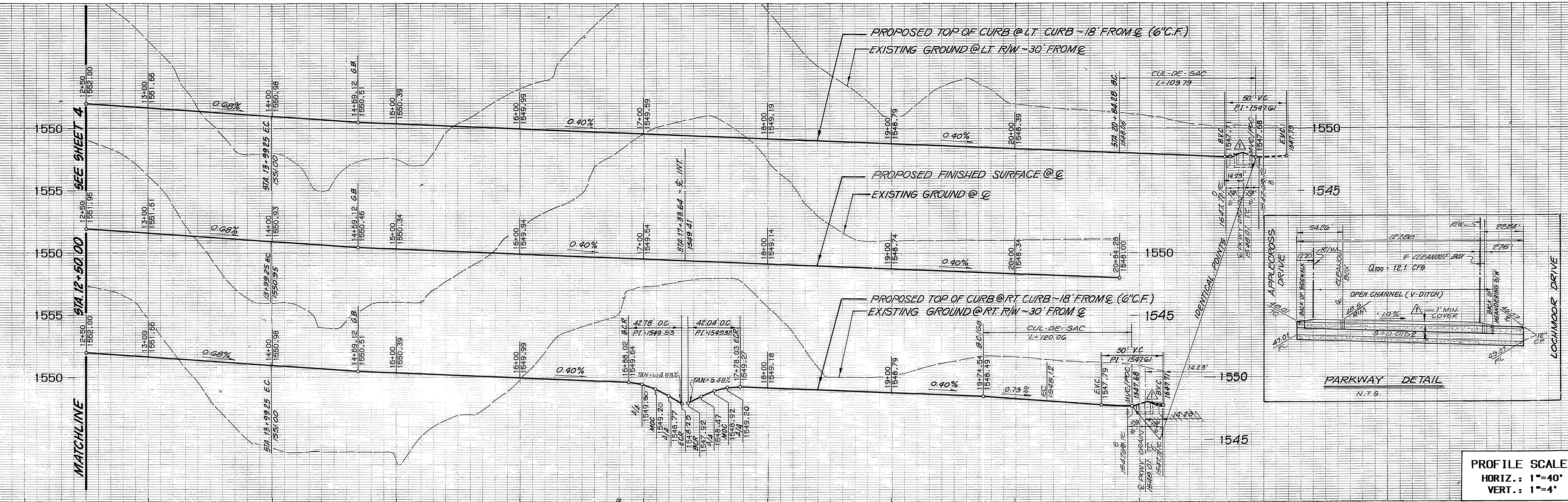
CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 3/19/90
 PUBLIC WORKS DIRECTOR

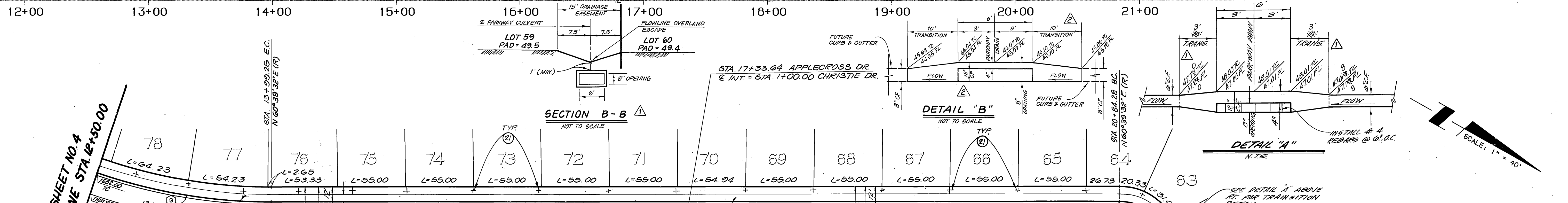
STREET IMPROVEMENT PLANS
 TRACT 22408-1
 APPLECROSS DRIVE

ACCOUNT NO. R-3073
 SHEET 4 OF 12

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

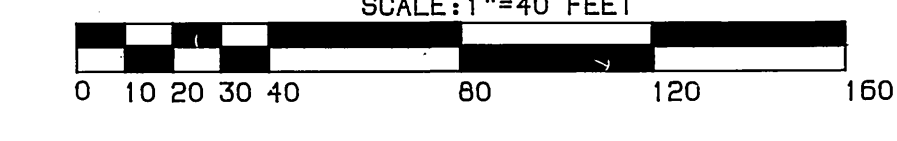


PROFILE SCALES
 HORIZ.: 1"=40'
 VERT.: 1"=4'



CONSTRUCTION NOTES:

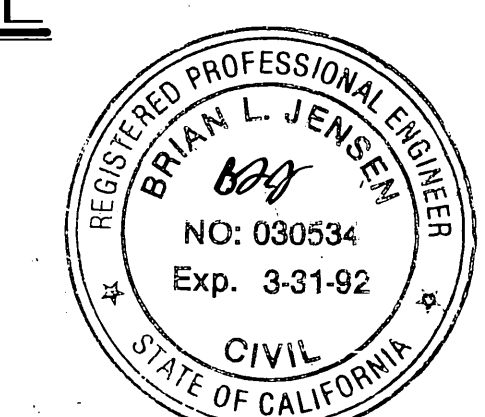
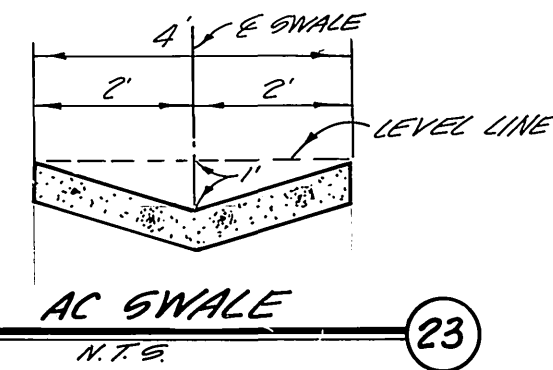
- 1 CONSTRUCT 2 1/2" A.C. OVER 2" CRUSHED AGGREGATE BASE PER TYPICAL SECTION. (*SEE NOTE SHEET #1)
- 2 CONSTRUCT 6" CURB & GUTTER PER CITY STD. 200, TYPE I.
- 4 CONSTRUCT CURB SIDEWALK PER CITY STD. 325
- 23 CONSTRUCT 3" THICK A.C. SWALE (N=4") PER DETAIL HEREON
- 6 CONSTRUCT WHEELCHAIR RAMP PER CITY STD. 304.
- 16 CONSTRUCT OUTLET DRAIN PER CITY OF RIVERSIDE STD. DWG NO. 40.
- 20 CONSTRUCT CLEAN OUT BOX PER CITY OF RIVERSIDE STD. DWG 425.
- 21 PLANT STREET TREES TO THE SPECIFICATION OF THE PARK AND RECREATION DEPARTMENT. (SEE SHEET 2 FOR SPEC.) NOTE: STREET TREE IMPROVEMENTS TO BE UNDER SEPARATE CONTRACT. SCALE: 1"=40 FEET



CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
34°55'54"	450.00	274.35	141.59
29°42'57"	468.00	242.72	124.15
90°47'04"	27.00	42.78	27.37
89°12'55"	27.00	42.04	25.63
25°27'08"	115.00	51.09	25.97
205°27'08"	36.00	129.09	159.41
34°55'54"	432.00	263.38	135.93

APPLECROSS DRIVE



PACIFIC BELL TELEPHONE
 Approved by: *John Dink* 10-4-89
 DATE

BENCHMARK
 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 A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887 (BRASS DISK IS BROKEN OFF FD. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

CITY OF RIVERSIDE
 OVERHEAD & UNDERGROUND
 Approved by: *Michael J. Tulli* 10/12/89
 DATE

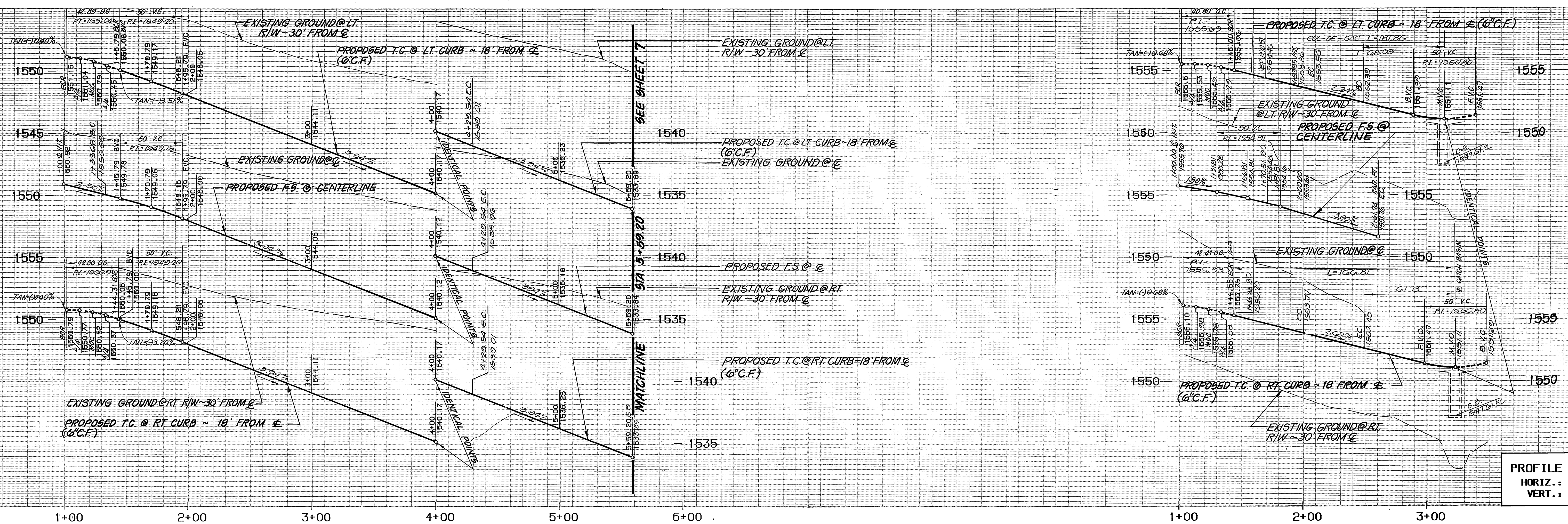
SOUTHERN CALIFORNIA
 GAS COMPANY
 Approved by: *Bob* 10-4-89
 DATE

THE KEITH COMPANIES
 6296 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA 92507
 (714) 653-0234
 Approved by: *Brian L. Jensen*
 BRIAN L. JENSEN, REG. CIVIL ENGINEER NO. 30534
 DATE: 1-20-89

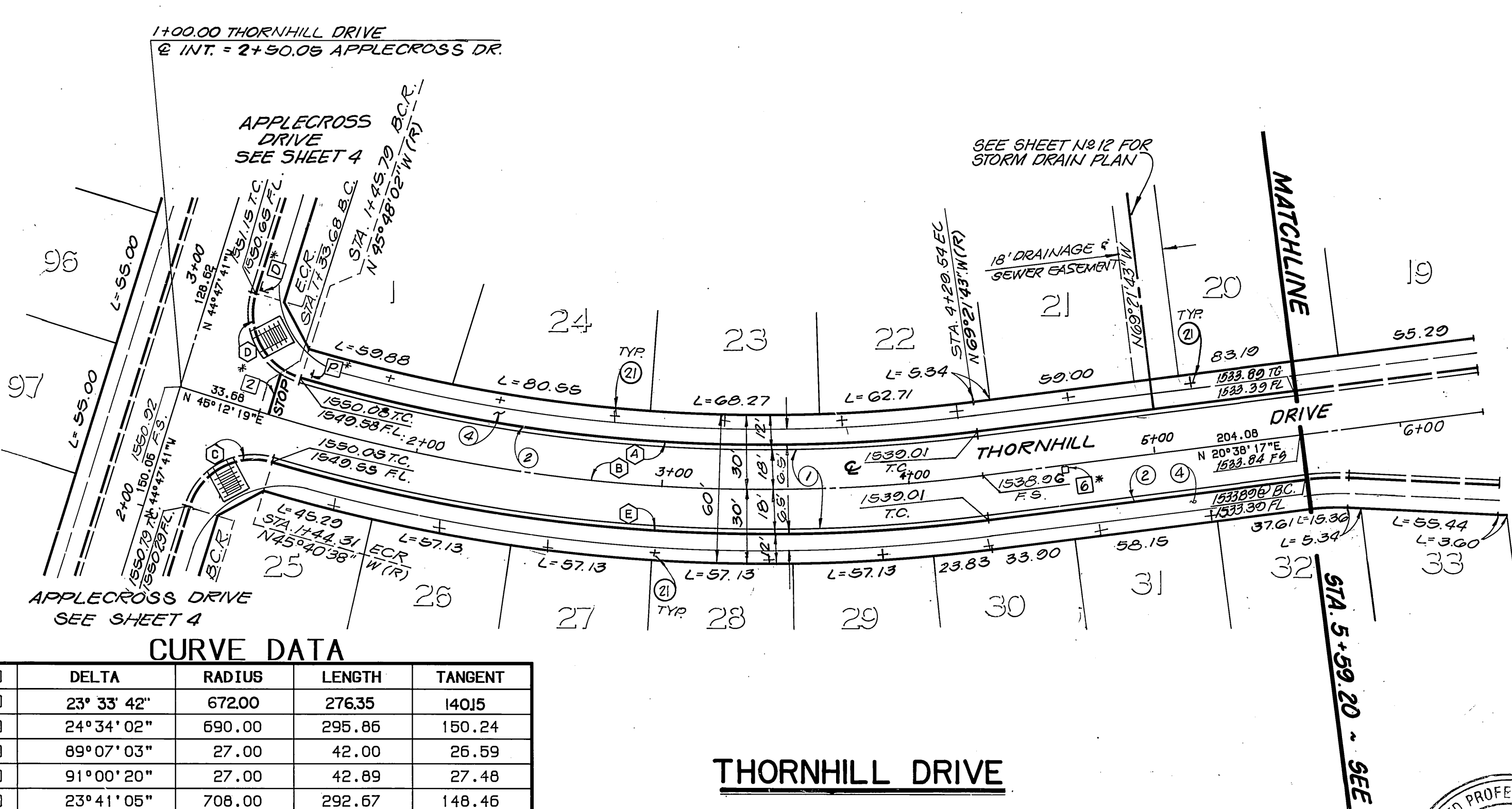
APPROVED BY: *Brian L. Jensen*
 DATE: 1-20-89
 DESIGNED BY: *LVN* DRAWN BY: *RR* CHECKED BY: *BB*

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 Approved by: *Brian L. Jensen*
 DATE: 3/2/90
 Approved by: *Brian L. Jensen*
 DATE: 3/2/90

STREET IMPROVEMENT PLANS
 TRACT 22408-1
APPLECROSS DRIVE
 ACCOUNT NO. **R-3073**
 SHEET **5** OF **12**
 HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'



PROFILE SCALES
 HORIZ.: 1"=40'
 VERT.: 1"=4'



CURVE DATA

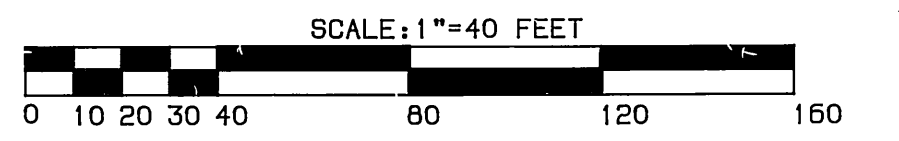
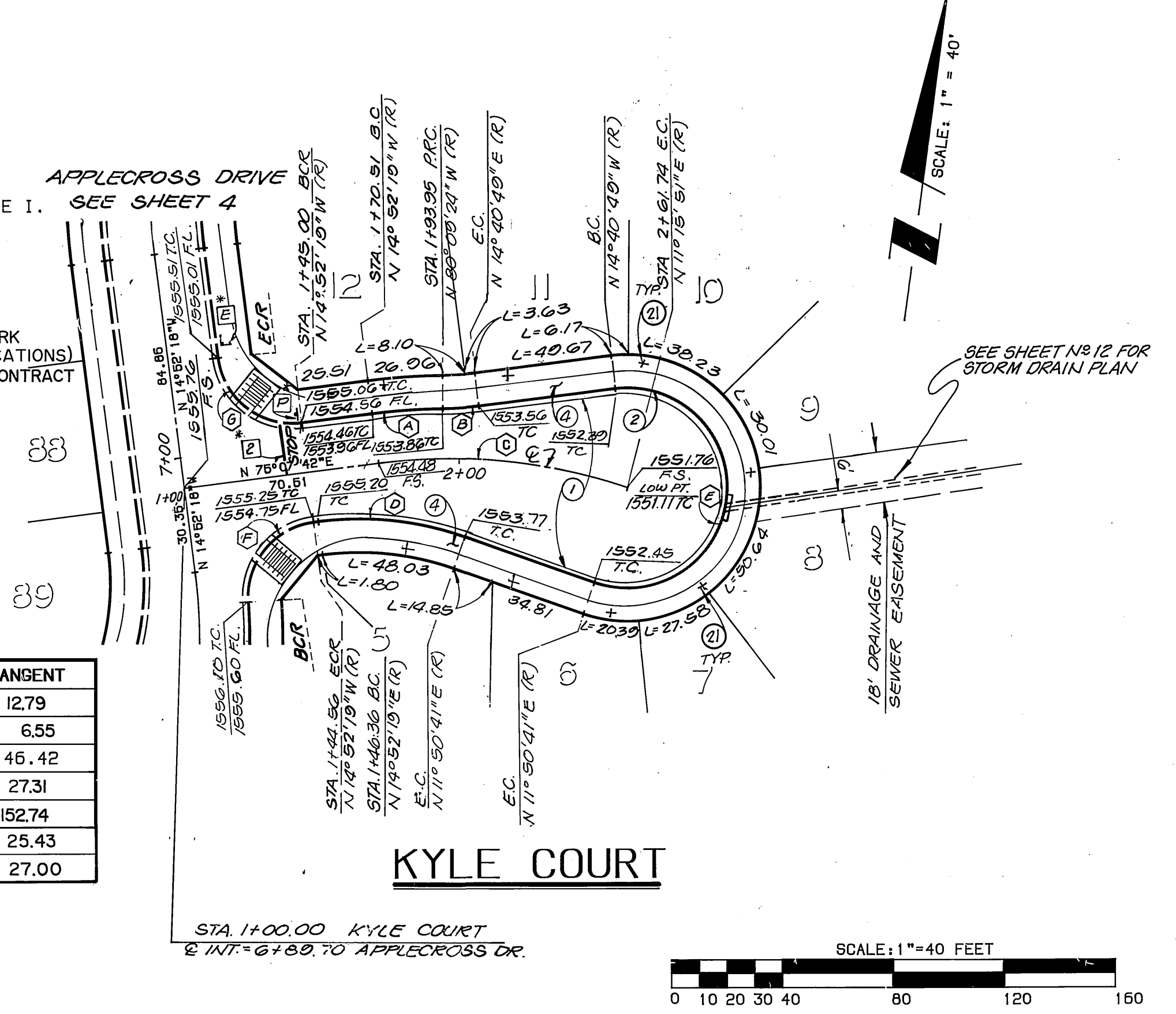
DELTA	RADIUS	LENGTH	TANGENT
23° 33' 42"	672.00	276.35	140.15
24° 34' 02"	690.00	295.85	150.24
89° 07' 03"	27.00	42.00	26.59
91° 00' 20"	27.00	42.89	27.48
23° 41' 05"	708.00	292.67	148.46

CONSTRUCTION NOTES:

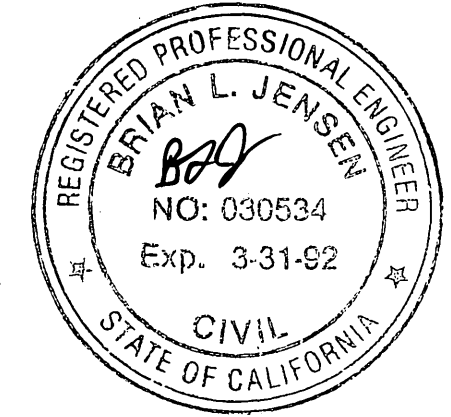
- CONSTRUCT 3 1/2" P.C. OVER 4" CRUSHED AGGREGATE BASE PER TYPICAL SECTION (SEE NOTE SHR. #1)
- CONSTRUCT 6" CURB & GUTTER PER CITY STD. 200, TYPE I.
- CONSTRUCT CURB SIDEWALK PER CITY STD. 325
- PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT. (SEE SHEET 2 FOR SPECIFICATIONS)
 NOTE: STREET TREE IMPROVEMENTS TO BE UNDER SEPERATE CONTRACT

CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
06° 42' 54"	218.00	25.55	12.79
06° 31' 25"	115.00	13.09	6.55
26° 08' 09"	200.00	91.23	46.42
26° 42' 59"	115.00	53.62	27.31
206° 31' 30"	36.00	129.76	152.74
86° 34' 19"	27.00	40.80	25.43
90° 00' 00"	27.00	42.41	27.00



PACIFIC BELL TELEPHONE
 APPROVED BY: *Alan J. Smith* 10/4/89
 DATE



BENCHMARK
 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 A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887 (BRASS DISK IS BROKEN OFF FD. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

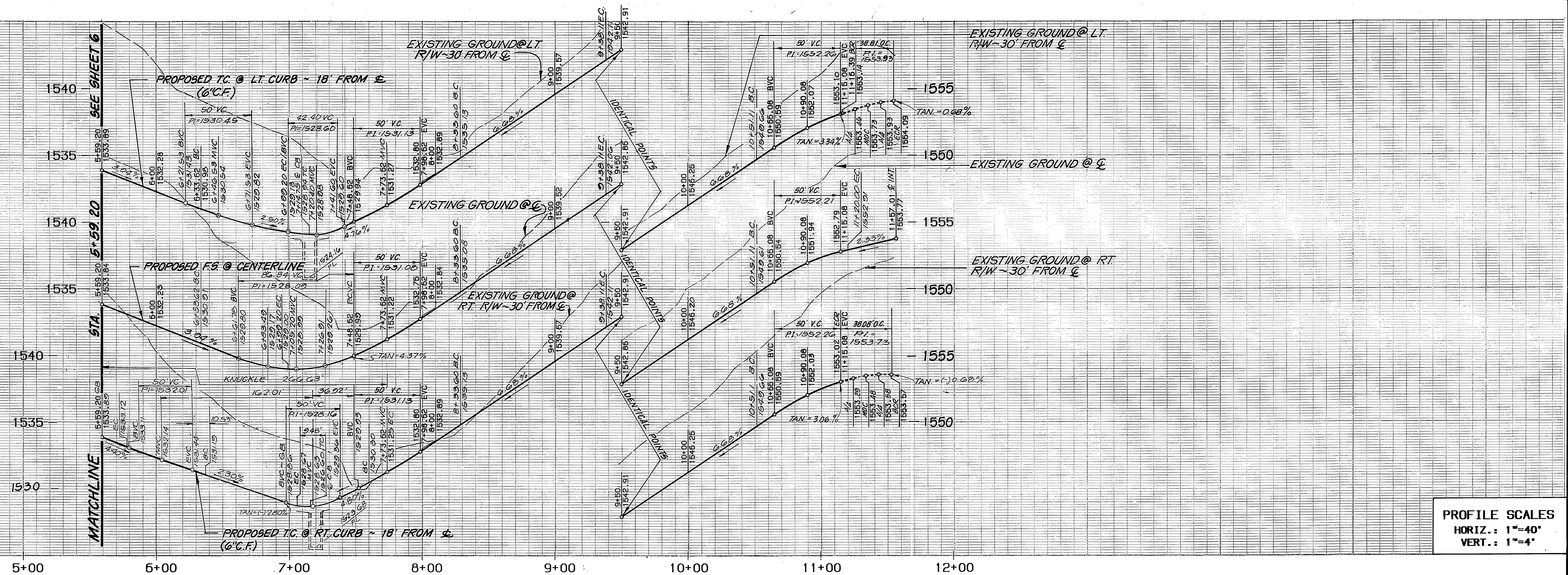
CITY OF RIVERSIDE
 OVERHEAD & UNDERGROUND
 APPROVED BY: *Michael J. Smith* 10/12/89
 DATE
 CHIEF UTILITIES ENGINEER, ELECTRICAL

SOUTHERN CALIFORNIA GAS COMPANY
THE KEITH COMPANIES
 APPROVED BY: *Brian L. Jensen* 10/20/89
 DATE
 BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534

6296 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA 92507
 (714) 653-0234
 DESIGNED BY: *VP* DRAWN BY: *RAM* CHECKED BY: *BB*

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *Ray Bell*
 DATE: 3/9/90
 PUBLIC WORKS DIRECTOR

STREET IMPROVEMENT PLANS
 TRACT 22408-1
THORNHILL DRIVE / KYLE COURT
 HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'
 ACCOUNT NO. **R-3073**
 SHEET **6** OF **12**



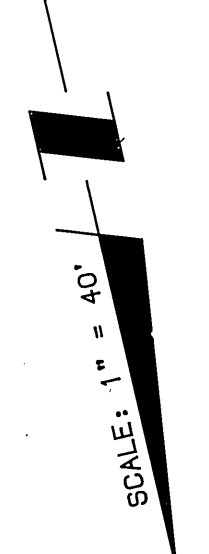
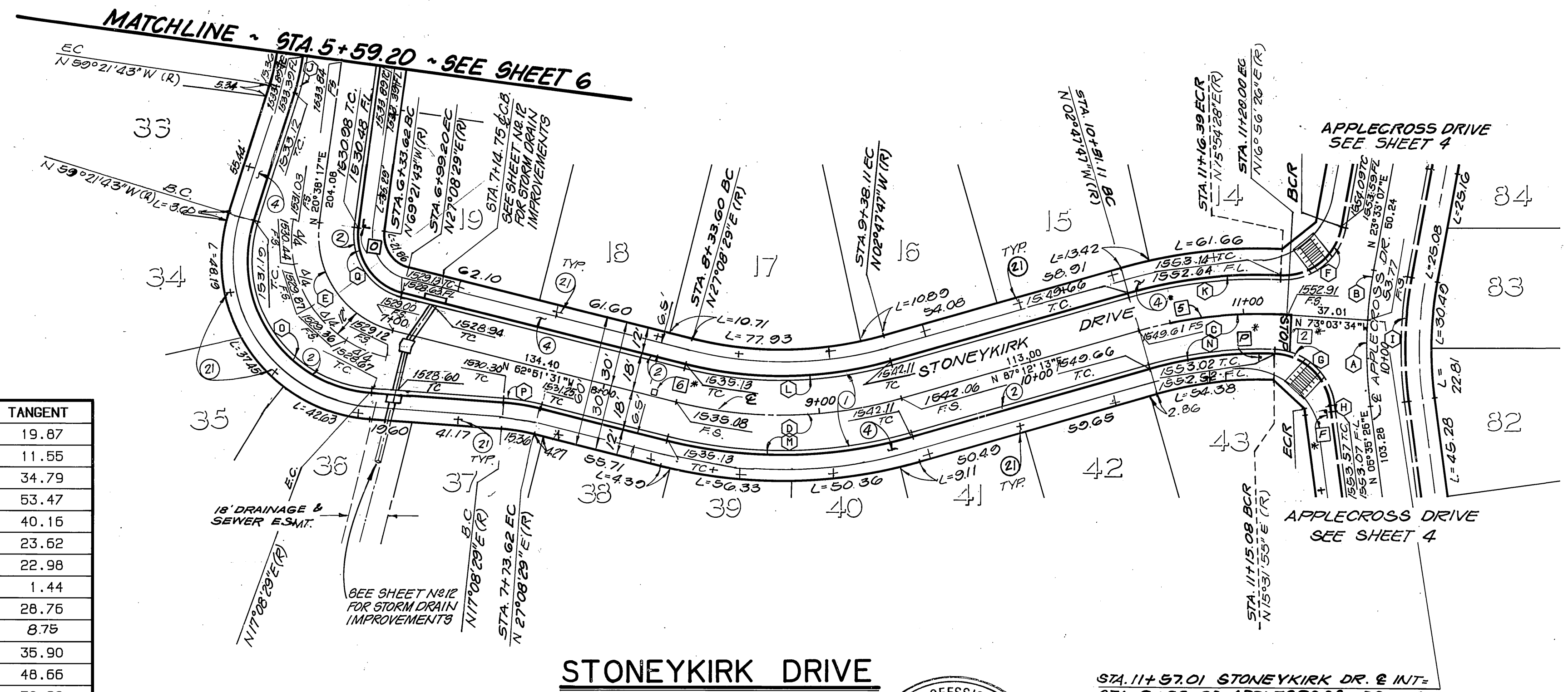
PROFILE SCALES
 HORIZ.: 1"=40'
 VERT.: 1"=4'

CONSTRUCTION NOTES:

1. CONSTRUCT 2 1/4" R.C. OVER 4" CRUSHED AGGREGATE BASE PER TYPICAL SECTION. (* SEE NOTE SHEET #1.)
 2. CONSTRUCT 6" CURB & GUTTER PER CITY STD. 200, TYPE I.
 3. CONSTRUCT CURB SIDEWALK PER CITY STD. 325
 4. PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT. (SEE SHEET 2 FOR SPECIFICATIONS.)
- NOTE: STREET TREE IMPROVEMENTS TO BE UNDER SEPERATE CONTRACT.

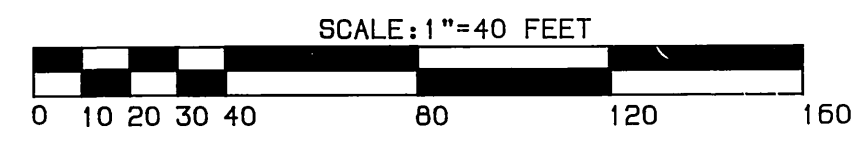
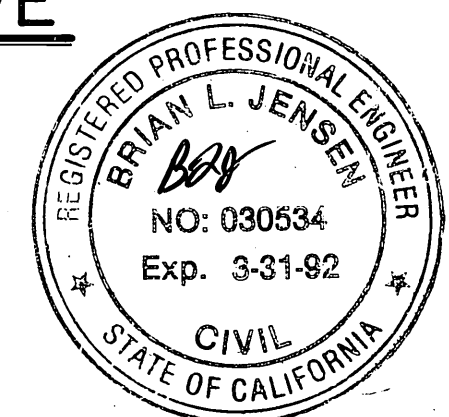
CURVE DATA

	DELTA	RADIUS	LENGTH	TANGENT
A	11°21'00"	200.00	39.62	19.87
B	06°36'41"	200.00	23.08	11.55
C	19°44'13"	200.00	68.89	34.79
D	29°56'16"	200.00	104.50	53.47
E	83°29'48"	45.00	65.58	40.16
F	82°21'21"	27.00	38.81	23.62
G	80°48'49"	27.00	38.08	22.98
H	0°45'18"	218.00	2.87	1.44
I	17°57'41"	182.00	57.05	28.76
J	10°00'00"	100.00	17.45	8.75
K	18°42'15"	218.00	71.17	35.90
L	29°56'16"	182.00	95.10	48.65
M	29°56'16"	218.00	113.91	58.29
N	18°19'42"	182.00	58.22	29.36
O	103°29'48"	61.00	110.19	77.37
P	10°00'00"	100.00	17.45	8.75
Q	83°29'48"	27.00	39.35	24.10



STONYKIRK DRIVE

PACIFIC BELL TELEPHONE
 APPROVED BY: *Chu Dink 10/4/89* DATE



* NOTE: SEE SHEET 11 FOR STRIPING/SIGNING LEGEND

BENCHMARK
 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 5. SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL. 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.087 (BRASS DISK IS BROKEN OFF FD. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND
 APPROVED BY: *Michael A. Toulli* DATE *10/12/89*

SOUTHERN CALIFORNIA GAS COMPANY
 APPROVED BY: *[Signature]* DATE *10/12/89*

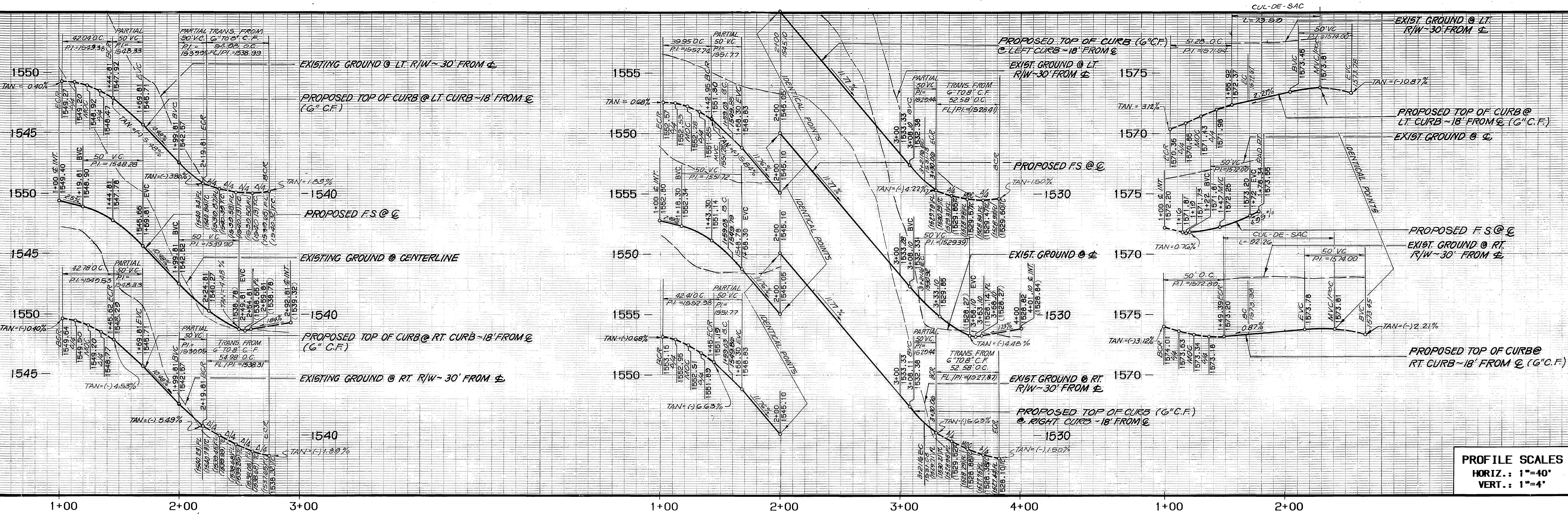
THE KEITH COMPANIES
 APPROVED BY: *[Signature]* DATE *1-20-89*

6296 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA 92507
 (714) 653-0234

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *[Signature]* DATE *3/19/89*

STREET IMPROVEMENT PLANS
 TRACT 22408-1
STONYKIRK DRIVE
 ACCOUNT NO. **R-3073**
 SHEET **7** OF **12**



PROFILE SCALES
 HORIZ.: 1"=40'
 VERT.: 1"=4'

CONSTRUCTION NOTES:

- 1) CONSTRUCT 2 1/2" A.C. OVER 4" CRUSHED AGGREGATE BASE PER TYPICAL SECTION. (SEE NOTE SHEET #1)
- 2) CONSTRUCT 6" CURB & GUTTER PER CITY STD. 200, TYPE 1.
- 3) REMOVE STD. 180 BARRICADE AND REMOVE HEADER.
- 4) CONSTRUCT CURB SIDEWALK PER CITY STD. 325
- 5) PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT. (SEE SHEET 2 FOR SPECIFICATIONS) NOTE: STREET TREE IMPROVEMENTS TO BE UNDER SEPERATE CONTRACT.
- 6) INSTALL 3" PVC (SCH. 40) PIPE SLEEVE 24" BELOW PAVEMENT FOR IRRIGATION WIRES.
- 7) INSTALL 4" PVC (SCH. 40) PIPE SLEEVE 24" BELOW PAVEMENT FOR IRRIGATION WATERLINE.

CURVE DATA

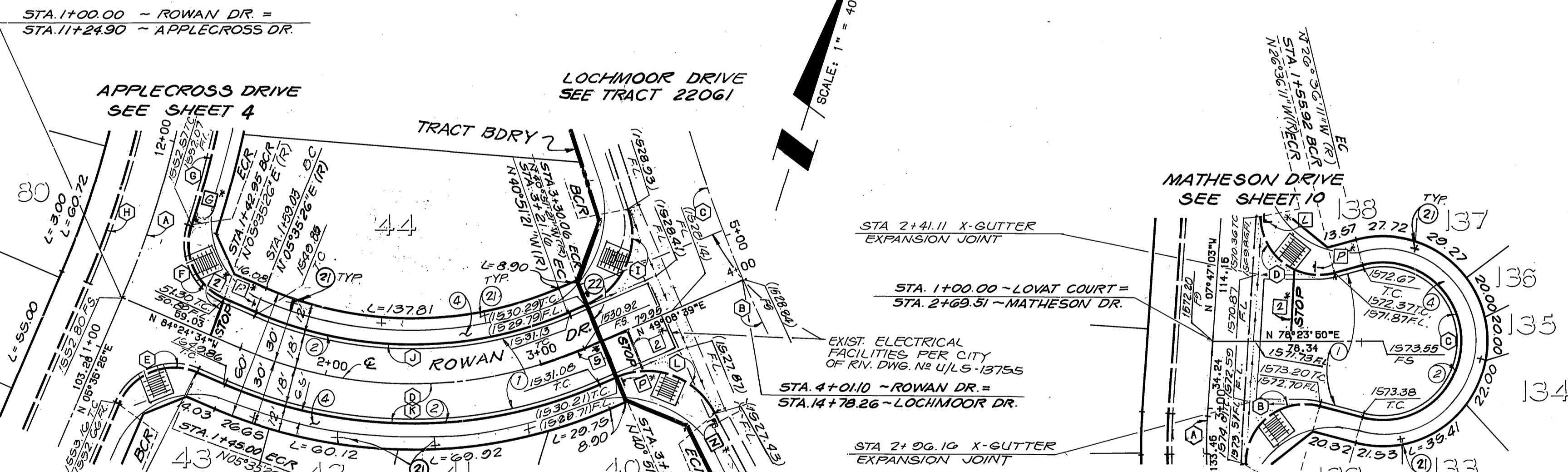
	DELTA	RADIUS	LENGTH	TANGENT
(A)	34°55'54"	450.00	274.35	141.59
(B)	25°12'08"	700.00	307.90	156.48
(C)	12°17'57"	700.00	150.26	75.42
(D)	46°26'47"	200.00	162.13	85.82
(E)	90°00'00"	27.00	42.41	27.00
(F)	84°47'03"	27.00	39.95	24.65
(G)	29°42'57"	468.00	242.72	124.15
(H)	34°55'54"	432.00	263.38	135.93
(I)	86°04'06"	35.00	52.58	32.68
(J)	46°26'47"	182.00	147.54	78.09
(K)	46°26'47"	218.00	176.72	93.54
(L)	86°04'07"	35.00	52.58	32.68

CURVE DATA

	DELTA	RADIUS	LENGTH	TANGENT
(A)	04°55'38"	200.00	17.20	8.60
(B)	105°06'31"	27.00	50.00	35.90
(C)	210°00'00"	36.00	131.95	134.35
(D)	108°49'07"	27.00	51.28	37.73

CURVE DATA

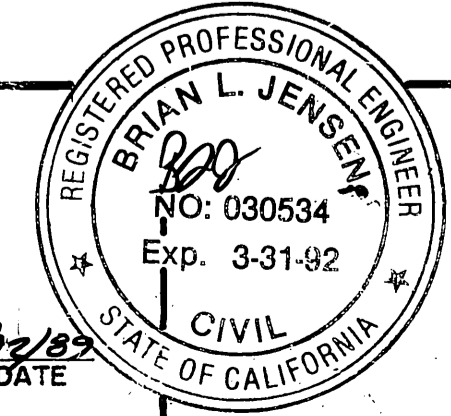
	DELTA	RADIUS	LENGTH	TANGENT
(A)	90°47'04"	27.00	42.78	27.37
(B)	89°12'56"	27.00	42.04	25.63
(C)	90°00'00"	35.00	54.98	35.00



PACIFIC BELL TELEPHONE
 SOUTHERN CALIFORNIA GAS COMPANY
 APPROVED BY: *[Signature]* DATE: 10-4-89
 APPROVED BY: *[Signature]* DATE: 10-4-89

BENCHMARK
 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 5, SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE SOUTHWEST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.867 (BRASS DISK IS BROKEN OFF FD. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

CITY OF RIVERSIDE
 OVERHEAD & UNDERGROUND
[Signature]
 CHIEF UTILITIES ENGINEER, ELECTRICAL
 DATE: 10/2/89

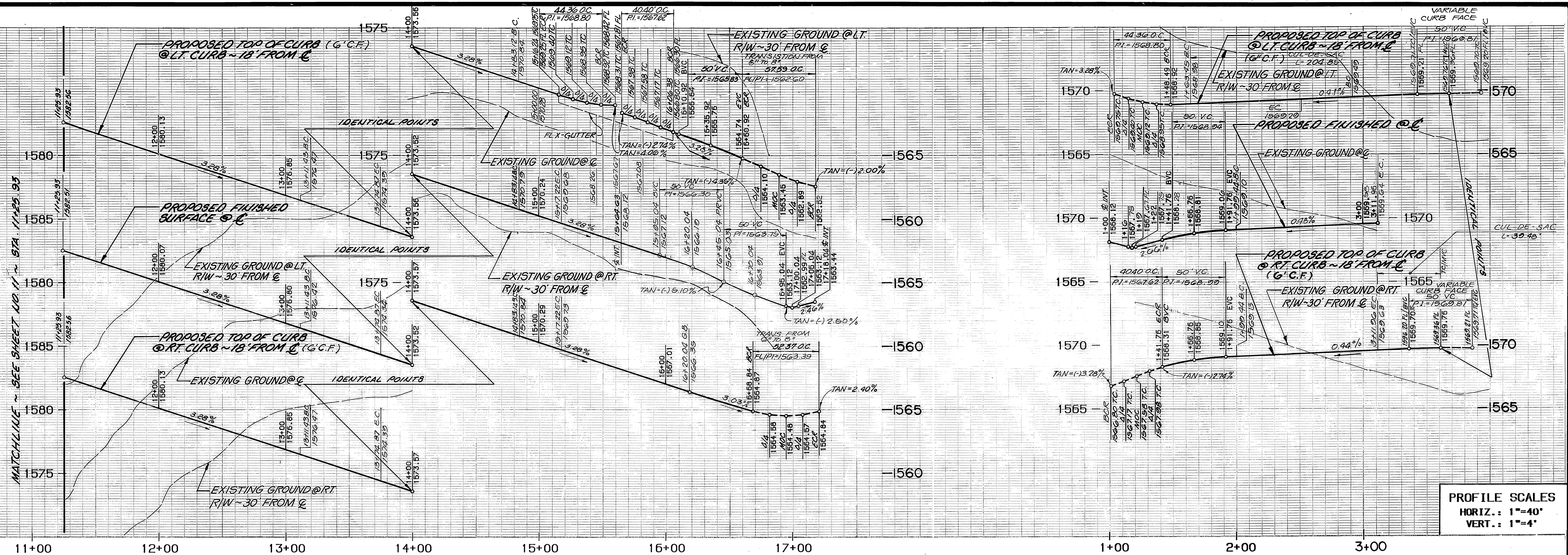


THE KEITH COMPANIES
 6296 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA. 92507
 (714) 653-0234
 APPROVED BY: *[Signature]*
 BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534
 DATE: 1-20-89

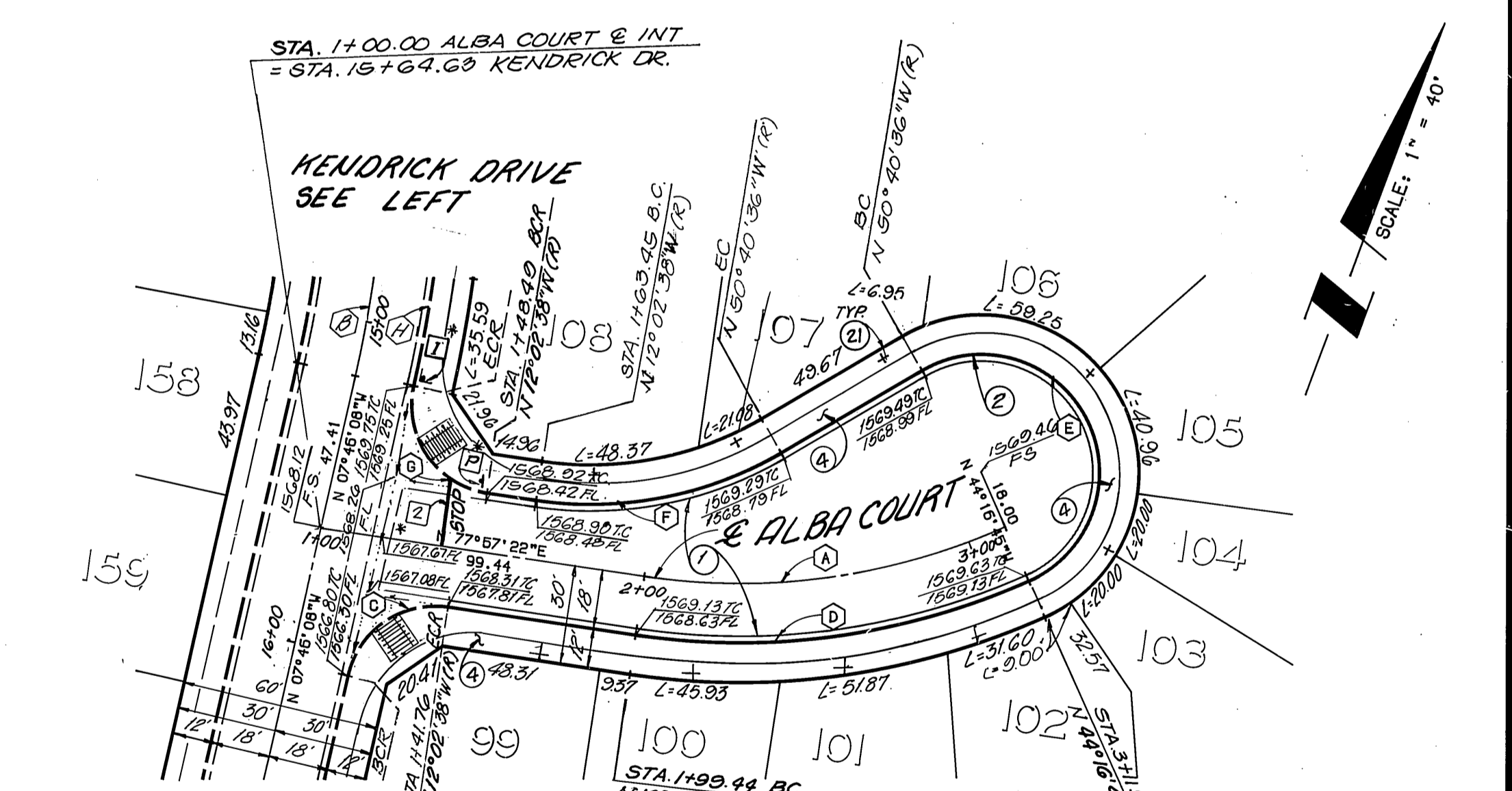
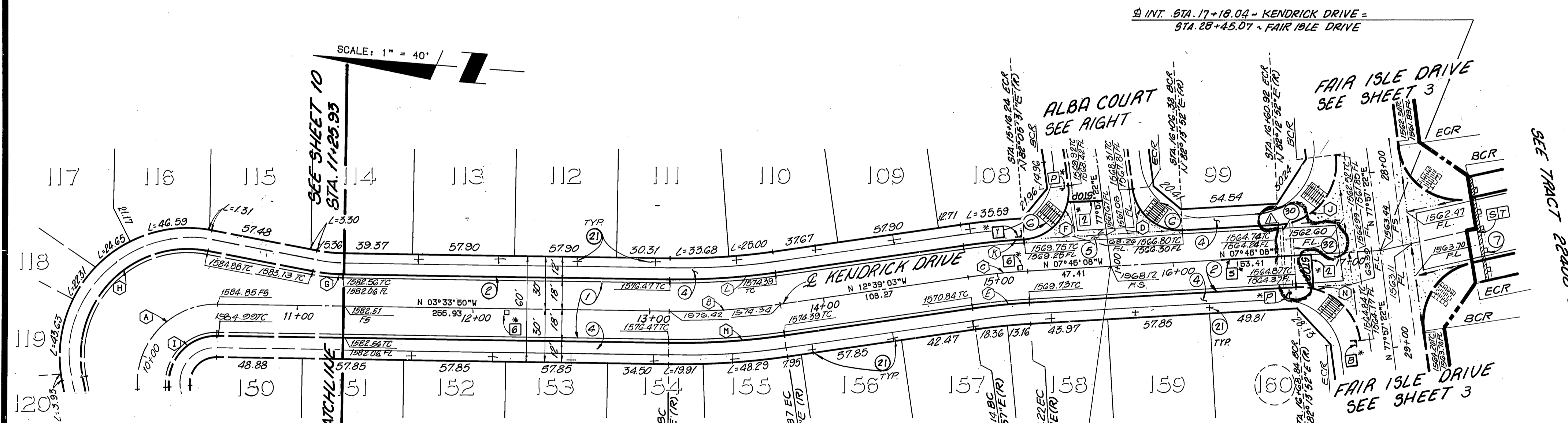
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
 APPROVED BY: *[Signature]* DATE: 3/9/89
 PUBLIC WORKS DIRECTOR

STREET IMPROVEMENT PLANS
 TRACT 22408-1
CHRISTIE DR. / ROWAN DR.
LOVAT COURT
 HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

ACCOUNT NO.
R-3073
 SHEET **8** OF **12**



PROFILE SCALES
 HORIZ.: 1"=40'
 VERT.: 1"=4'



CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
95°00'00"	45.00	74.61	49.11
09°05'13"	400.00	63.44	31.79
04°52'55"	400.00	34.08	17.05
85°43'30"	27.00	40.40	25.06
04°52'54"	382.00'	32.55	16.28'
94°08'09"	27.00	44.36	29.02
10°00'00"	100.00	17.45	8.75
111°45'23"	61.00	119.00	90.05
95°00'00"	27.00	44.77	29.47
94°15'30"	35.00	57.59	37.71
04°44'34"	418.00	34.60	17.31
09°05'13"	382.00	60.58	30.36
09°05'13"	418.00	66.29	33.22
85°43'30"	35.00	52.37	32.48

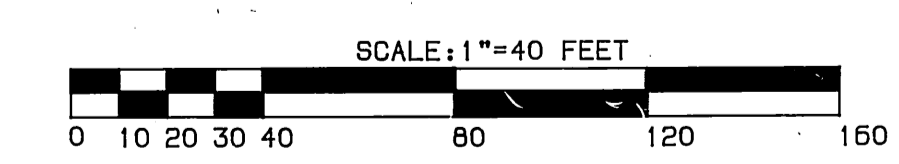
CONSTRUCTION NOTES:

- CONSTRUCT 2 1/2" R.C. OVER 4" CRUSHED AGGREGATE BASE PER TYPICAL SECTION. (SEE NOTE SH# 1)
- CONSTRUCT 6" CURB & GUTTER PER CITY STD. 200, TYPE I.
- CONSTRUCT BARRICADE PER CITY OF RIV. STD. 180
- CONSTRUCT CURB SIDEWALK PER CITY STD. 325
- CONSTRUCT CONCRETE CROSS GUTTER PER CITY STD. 220. W = 6"
- CONSTRUCT WHEELCHAIR RAMP PER CITY STD. 304.
- PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT. (SEE SHEET 2 FOR SPECIFICATIONS) NOTE: STREET TREE IMPROVEMENTS TO BE UNDER SEPARATE CONTRACT.

CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
32°14'07"	200.00	112.52	57.79
04°52'55"	400.00	34.08	17.05
85°43'30"	27.00	40.40	25.06
32°14'07"	218.00	122.65	53.00
185°23'51"	36.00	117.12	644.16
38°37'58"	115.00	77.54	40.31
94°08'09"	27.00	44.36	29.02
04°44'34"	418.00	34.60	17.31

INSTALL 2" PVC(SCH.40) PIPE SLEEVE 24" BELOW PAVEMENT FOR IRRIGATION WIRES.
 INSTALL 4" PVC(SCH.40) PIPE SLEEVE 24" BELOW PAVEMENT FOR IRRIGATION WATERLINE.



NOTE: SEE SHEET 11 FOR STRIPING/SIGNING LEGEND.

BENCHMARK
 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 A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL. 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887 (BRASS DISK IS BROKEN OFF FD. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

CITY OF RIVERSIDE
 OVERHEAD & UNDERGROUND
 APPROVED BY: *Michael J. Tullis* 10/12/89
 CHIEF UTILITIES ENGINEER, ELECTRICAL

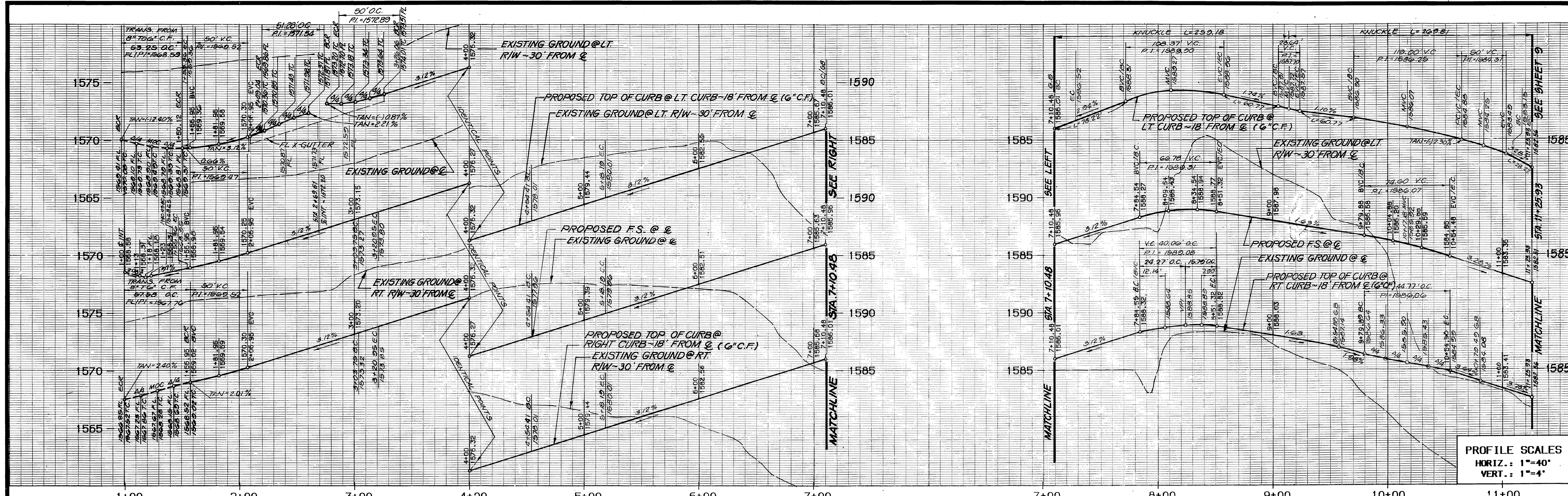
SOUTHERN CALIFORNIA
 GAS COMPANY
 APPROVED BY: *B. St. John* 10/12/89
 DATE

THE KEITH COMPANIES
 6296 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA 92507
 (714) 653-0234
 APPROVED BY: *Brian L. Jensen* 1-20-89
 BRIAN L. JENSEN, REG. CIVIL ENGINEER NO. 30534

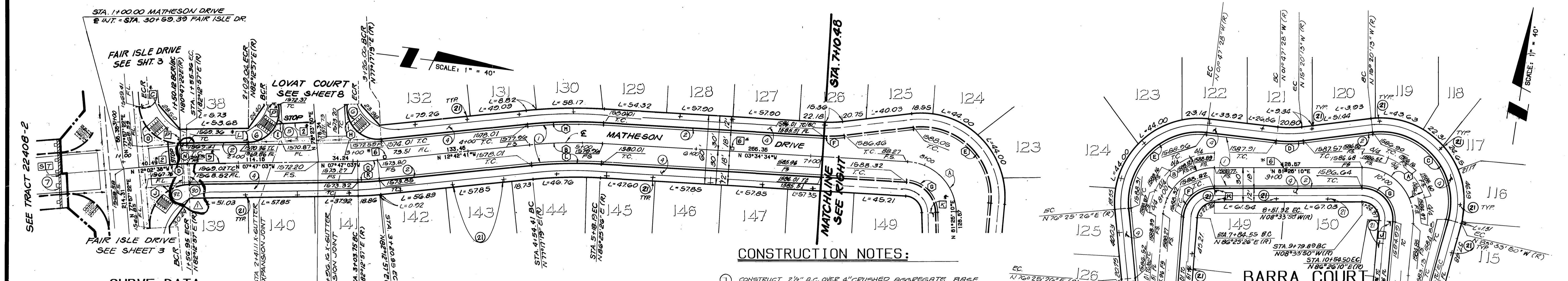
APPROVED BY: *[Signature]* 3/9/90
 PUBLIC WORKS DIRECTOR

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 TRACT 22408-1
 KENDRICK DRIVE/ALBA COURT

ACCOUNT NO. R-3073
 SHEET 9 OF 12
 HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'
 03/137 14-000-88 06:40 PM / 725003-5102
 INDEXED 5-15-90



PROFILE SCALES
 HORIZ.: 1"=40'
 VERT.: 1"=4'



SEE TRACT 22408-2

CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT	
A	85°00'44"	45.00	66.77	41.24
B	09°08'07"	400.00	63.78	31.95
C	04°55'38"	200.00	17.20	8.60
D	04°15'35"	200.00	14.87	7.44
E	101°47'05"	61.00	108.37	75.04
F	10°00'00"	100.00	17.45	8.75
G	85°00'44"	27.00	40.06	24.75
H	106°06'31"	27.00	50.00	35.90
I	108°49'07"	27.00	51.28	37.73
J	94°15'35"	35.00	57.58	37.70
K	04°55'38"	218.00	18.75	9.38
L	09°08'07"	382.00	60.91	30.52
M	09°08'07"	418.00	66.65	33.39
N	01°25'35"	218.00	5.43	2.71
O	87°10'00"	35.00	53.25	33.31

MATHESON DRIVE

STA. 2+69.51-MATHESON DRIVE
 INT. STA. 0100.00 LOVAT COURT

CONSTRUCTION NOTES:

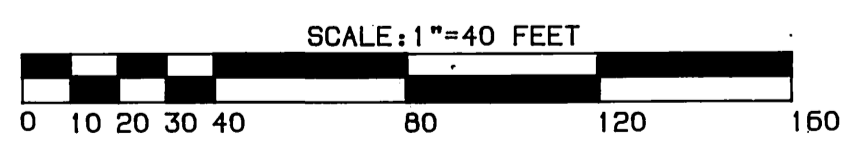
- CONSTRUCT 2 1/2" A.C. OVER 4" CRUSHED AGGREGATE BASE PER TYPICAL SECTION. (SEE NOTE SHEET #1)
- CONSTRUCT 6" CURB & GUTTER PER CITY STD. 200, TYPE I.
- CONSTRUCT BARRICADE PER CITY OF RIV. STD. 180.
- CONSTRUCT CURB SIDEWALK PER CITY STD. 325
- CONSTRUCT CONCRETE CROSS GUTTER PER CITY STD. 220. W = 6'
- CONSTRUCT WHEELCHAIR RAMP PER CITY STD. 304.
- PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT. (SEE SHEET 2 FOR SPECIFICATIONS)
- NOTE: STREET TREE IMPROVEMENTS TO BE UNDER SEPARATE CONTRACT.
- INSTALL 2" PVC (SCH. 40) PIPE SLEEVE 24" BELOW PAVEMENT FOR IRRIGATION WIRES.
- INSTALL 4" PVC (SCH. 40) PIPE SLEEVE 24" BELOW PAVEMENT FOR IRRIGATION WATERLINE.

BARRA COURT

MATCHLINE STA. 7+10.48 SEE LEFT

MATCHLINE STA. 11+25.93 SEE SHEET 9

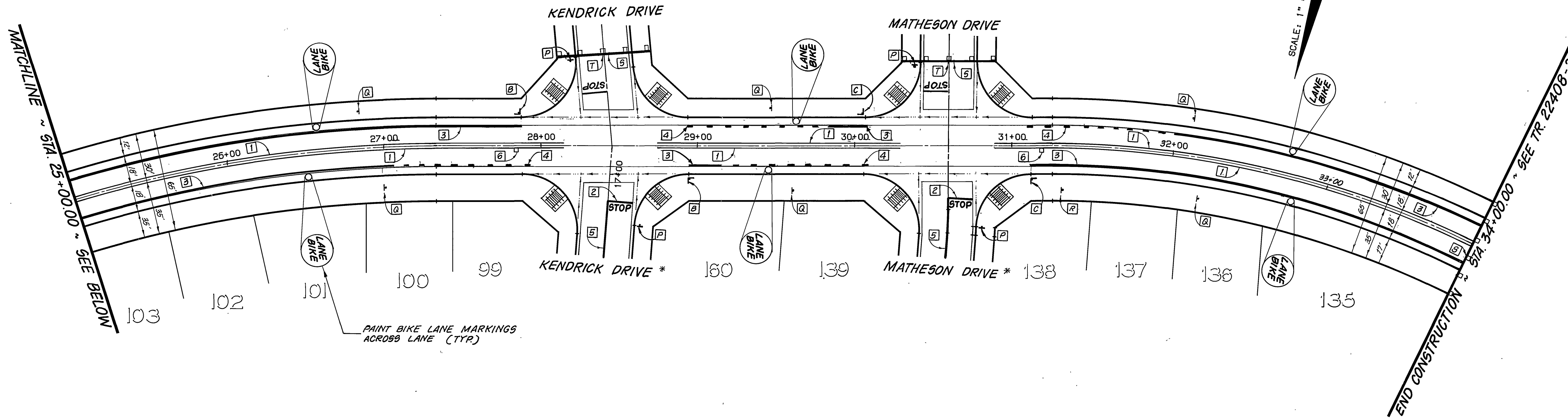
DELTA	RADIUS	LENGTH	TANGENT	
A	95°00'00"	45.00	74.61	49.11
B	85°00'44"	45.00	66.77	41.24
C	111°45'23"	61.00	119.00	90.05
D	13°32'45"	100.00	23.64	11.88
E	101°47'05"	61.00	108.37	75.04
F	85°00'44"	27.00	40.06	24.75
G	95°00'00"	27.00	44.77	29.47
H	10°00'00"	100.00	17.45	8.75



* NOTE: SEE SHEET 11 FOR STRIPING/SIGNING LEGEND.

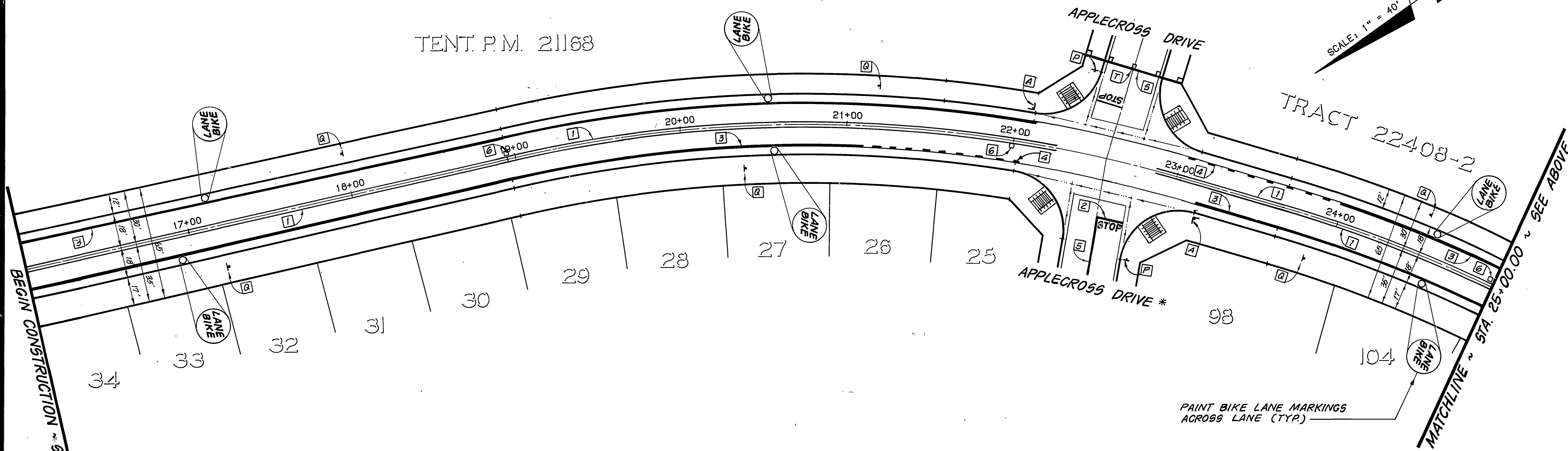
BENCHMARK 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHWEST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.687 BRASS DISK IS BROKEN OFF FD. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND	SOUTHERN CALIFORNIA GAS COMPANY	THE KEITH COMPANIES 6296 RIVER CREST DRIVE SUITE K RIVERSIDE, CA 92507 (714) 653-0234	APPROVED BY: <i>[Signature]</i> DATE: 10/22/89 BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534	DESIGNED BY: <i>[Signature]</i> DRAWN BY: <i>[Signature]</i> CHECKED BY: <i>[Signature]</i>	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT		STREET IMPROVEMENT PLANS TRACT 22408-1		ACCOUNT NO. R-3073
						APPROVED BY: <i>[Signature]</i> DATE: 3/9/90		MATHESON DRIVE/BARRA COURT		

TRACT 22408-2



FAIR ISLE DRIVE

TENT. P.M. 21168



FAIR ISLE DRIVE

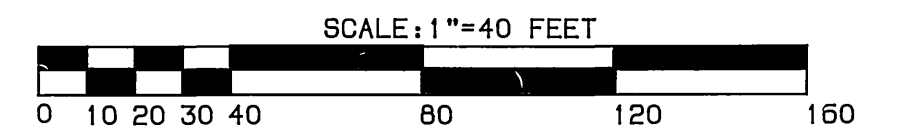
TRAFFIC & STREET NAME SIGN SCHEDULE			
CONST PER CITY STANDARD DRAWINGS 662A & 666			
A	FAIR ISLE DRIVE	500	11 A
	APPLEGROSS DRIVE	5800	
B	FAIR ISLE DRIVE	400	11 B
	KENDRICK DRIVE	5800	
C	FAIR ISLE DRIVE	300	11 C
	MATHESON DRIVE	5800	
D	APPLEGROSS DRIVE	5800	11 D
	THORNHILL DRIVE	5800	
E	APPLEGROSS DRIVE	5800	11 E
	KYLE COURT DRIVE	500	
F	APPLEGROSS DRIVE	5800	11 F
	STONEYKIRK DRIVE	500	
G	APPLEGROSS DRIVE	5700	11 G
	ROWAN DRIVE	500	
H	APPLEGROSS DRIVE	5600	11 H
	CHRISTIE DRIVE	500	
I	KENDRICK DRIVE	5800	11 I
	ALBA COURT	400	
J	BARRA COURT	400	11 J
	KENDRICK DRIVE	5800	
K	BARRA COURT	400	11 K
	MATHESON DRIVE	5800	
L	MATHESON DRIVE	5800	11 L
	LOVAT COURT	300	
M	LOCHMOOR DRIVE	5600	11 M
	CHRISTIE DRIVE	400	
N	LOCHMOOR DRIVE	5700	11 N
	ROWAN DRIVE	400	
O	STONEYKIRK DRIVE	500	11 O
	THORNHILL DRIVE	5800	
P	STOP		R-1
Q	NO PARKING ANYTIME, BIKE LANE		R26, R81
R	NOT A THROUGH STREET		W53
S	END OF ROAD		W31
T	RED		TYPE N MARKER

LEGEND

- 1 - 4" SOLID DOUBLE YELLOW LINE
- 2 - 12" SOLID WHITE LINE
- 3 - 6" SOLID WHITE LINE
- 4 - 6" SKIP WHITE LINE (4 L.F. - STRIPE, 8' GAP)
- 5 - 4" SOLID YELLOW LINE
- 6 - REFLECTIVE HYDRANT MARKER PER C.W.D. - 700

GENERAL NOTES

- ALL STRIPING AND SIGNING SHALL BE IN ACCORDANCE WITH CAL DEPT. OF TRANSPORTATION TRAFFIC MANUAL.
- ALL STRIPING AND SIGNING SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPT. OF PUBLIC WORKS, STANDARD DWG'S CURRENT EDITION.



* NOTE: ALL INTERIOR STREETS STRIPING/SIGNING PER STREET IMPR PLAN

PACIFIC BELL TELEPHONE
John Smith 10-4-89
 APPROVED BY: DATE



BENCHMARK:
 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 5, SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.867 (BRASS DISK IS BROKEN OFF FD, ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

CITY OF RIVERSIDE
 OVERHEAD & UNDERGROUND
Michael A. Tavelle
 CHIEF UTILITIES ENGINEER, ELECTRICAL
 DATE 10/12/89

SOUTHERN CALIFORNIA GAS COMPANY
 APPROVED BY: *R. L. Jensen*
 DATE 10/2/89

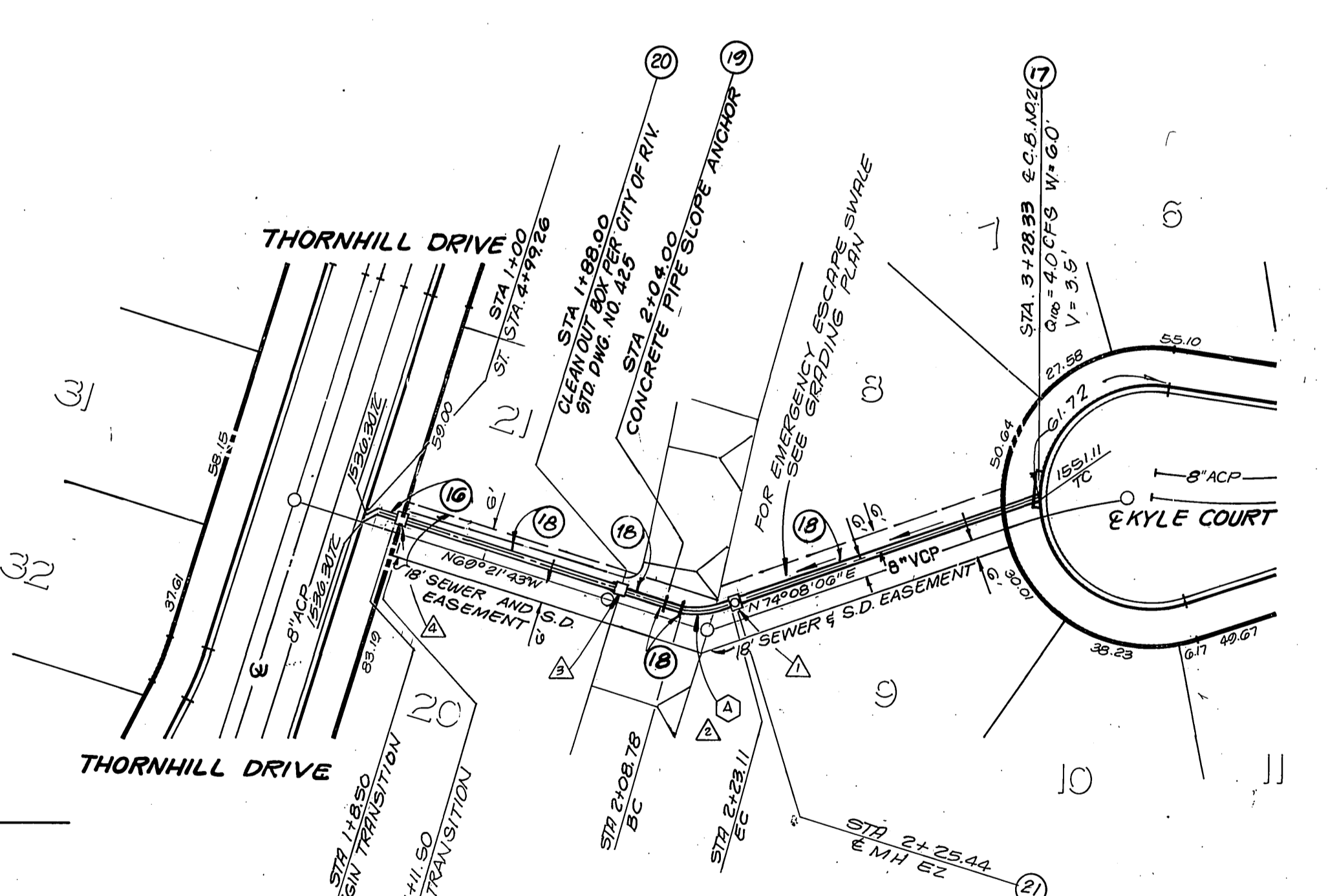
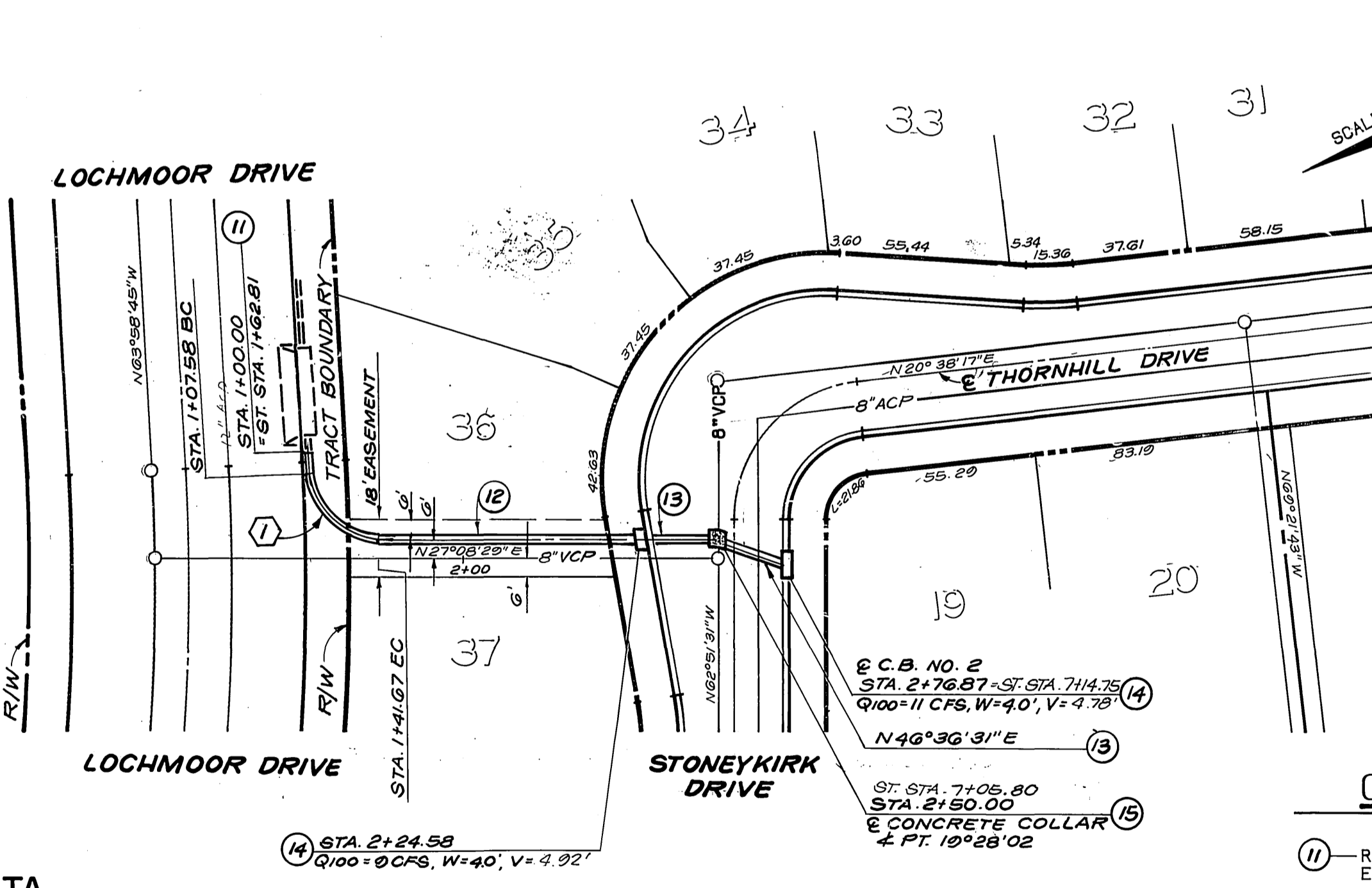
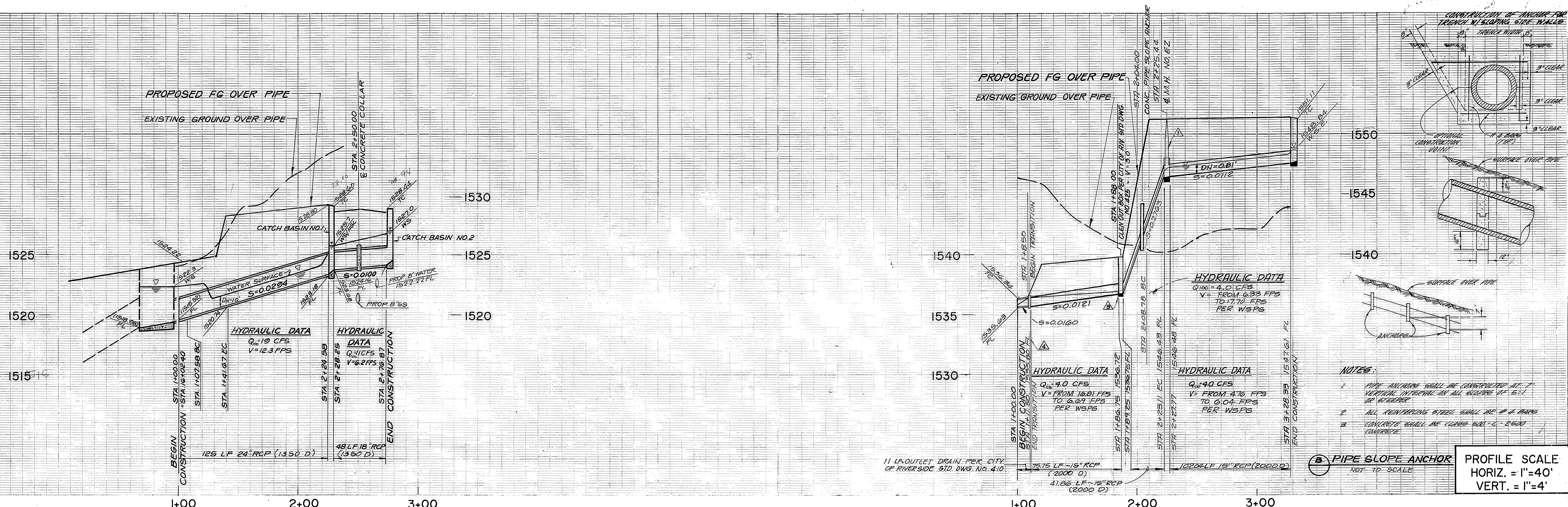
THE KEITH COMPANIES
 6296 RIVER CREST DRIVE, SUITE K, RIVERSIDE, CA 92507 (714) 653-0234
 APPROVED BY: *Brian L. Jensen*
 BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534
 DATE 1-20-90

DESIGNED BY: *BB* DRAWN BY: *RAM* CHECKED BY: *BB*
 REVISIONS: _____
 APPR. DATE: _____

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *Ray Bed*
 PUBLIC WORKS DIRECTOR
 DATE 3/9/90

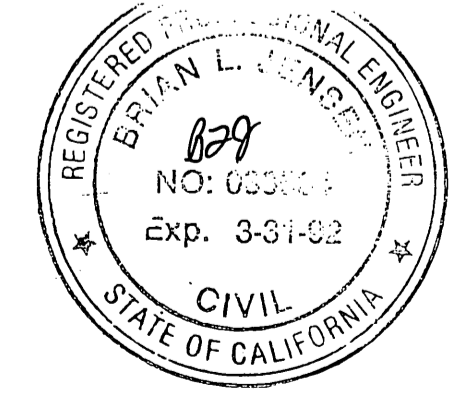
STRIPING/SIGNING PLANS
 TRACT 22408-1
 FAIR ISLE DRIVE
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO.
 R = 3073
 SHEET 11 OF 12



CONSTRUCTION NOTES

- REMOVE EXISTING TIMBER BULKHEAD AND JOIN EXISTING 24" R.C.P. OR C.T.P.P. ALTERNATE STUB
- CONSTRUCT 24" R.C.P. (1350 D)
- CONSTRUCT 18" R.C.P. (1350 D)
- CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. DWG NO. 405
- CONSTRUCT CONCRETE COLLAR PER CITY OF RIVERSIDE STD. DWG NO. 424
- CONSTRUCT OUTLET DRAIN PER CITY OF RIVERSIDE STD. DWG. NO. 410
- CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. DWG. NO. 407
- CONSTRUCT 15" RCP (2000 D)
- CONSTRUCT PIPE SLOPE ANCHOR PER DETAIL B THIS SHEET
- CONSTRUCT CLEAN OUT BOX PER CITY OF RIVERSIDE STD DWG NO. 425
- CONSTRUCT M.H. EZ PER CITY OF RIVERSIDE STD DWG NO. 431



PACIFIC BELL TELEPHONE
 SOUTHERN CALIFORNIA GAS COMPANY

APPROVED BY: *John J. ...* DATE: 10/4/89
 APPROVED BY: *B. St. ...* DATE: 10/4/89

BENCHMARK:
 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHWEST OF MILEPOST 6. SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.867 (BRASS DISK IS BROKEN OFF F.D. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

CITY OF RIVERSIDE
 OVERHEAD & UNDERGROUND

Michael J. ... DATE: 10/12/89
 CHIEF UTILITIES ENGINEER, ELECTRICAL

THE KEITH COMPANIES
 6296 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA 92507
 (714) 653-0234

APPROVED BY: *Brian L. Jensen* DATE: 3/1/89
 BRIAN L. JENSEN REG CIVIL ENGINEER NO. 30534

REPLACE COLLAR WITH M.H. EZ
 REPLACE ANGLE PT. WITH CURVE
 REPLACE COLLAR WITH CLEAN OUT BOX
 ADDED TRANSITION NOTE

MARK REVISIONS APPR. DATE

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *...* DATE: 3/1/89
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P.W. ENGINEER

STORM DRAIN IMPROVEMENT PLAN
 TRACT 22408-1
STONEYKIRK DR/KYLE CT

ACCOUNT NO. R-3073
 SHEET 12 OF 12

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