

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.
- 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.
- 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.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- 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.
- 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.
- IN PAVEMENT OVERLY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO (2) 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.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- CONSTRUCT D/W APPROACHES PER STD. DWG. NO. 302 EXACT SIZE AND LOCATION TO BE SPECIFIED ON APPROVED PLOT PLANS FOR INDIVIDUAL LOTS.
- 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.
- THE SUBDIVIDER 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.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- SEE TRAFFIC SIGNAL PLAN X-499 FOR LOCATION AND CONSTRUCTION SPECIFICATIONS OF REQUIRED TRAFFIC SIGNALS.

PARK AND RECREATION NOTES

- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS AND CITY OF RIVERSIDE STREET TREE POLICIES.
- WHEN CALLING FOR INSPECTIONS CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT (714) 351-6126 TO SCHEDULE INSPECTION. A FIELD NOTICE WILL BE ISSUED AS WRITTEN APPROVAL FOR EACH STAGE OF INSPECTION. A VERBAL APPROVAL WILL NOT BE ACCEPTABLE. INSPECTIONS ARE REQUIRED:
 - AFTER COMPLETION OF FINAL GRADING OF THE LOTS AND WHEN ALL UTILITY SERVICES AND SEWER LATERALS HAVE BEEN MARKED, BUT PRIOR TO DIGGING PLANT PITS, ALL FINAL STREET TREE LOCATIONS ARE TO BE SPOTTED IN THE FIELD BY THE STREET TREE INSPECTOR;
 - WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES;
 - AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED, FOR START OF MAINTENANCE;
 - AT END OF THE MAINTENANCE PERIOD, THE CONTRACTOR/DEVELOPER SHALL CALL THE STREET TREE INSPECTOR AT (714) 351-6126 FOR A FINAL ACCEPTANCE INSPECTION IN ORDER TO BE RELEASED FROM MAINTENANCE. DEVELOPER'S BONDS WILL NOT BE RELEASED UNTIL AFTER RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE TREES PASS FINAL INSPECTION AND THE PARK AND RECREATION DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES.
- ALL STREET TREES ARE TO BE PLANTED PRIOR TO OCCUPANCY.
- THE DEVELOPER SHALL BE RESPONSIBLE TO ACCEPTABLY MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
- BOTH A STREET TREE RELOCATION/REMOVAL PERMIT AS ISSUED BY THE PARK AND RECREATION DEPARTMENT AND A STREET OPENING PERMIT AS ISSUED BY THE PUBLIC WORKS DEPARTMENT ARE REQUIRED PRIOR TO COMMENCEMENT OF TREE RELOCATION AND/OR REMOVAL WORK. FOR ALL EXISTING TREES WITHIN WHAT WILL ULTIMATELY BE THE PUBLIC RIGHT-OF-WAY PAVEMENT AREA, BACKFILL OF ALL HOLES MUST BE INSPECTED BY THE PUBLIC WORKS INSPECTOR FOR PROPER COMPACTION.
- ALL STREET TREES MUST BE AUTOMATICALLY IRRIGATED, EXCEPT WHERE ADJACENT TO SINGLE FAMILY OR DUPLEX RESIDENTIAL USES.
- IN THE INTEREST OF PUBLIC SAFETY AND MAINTENANCE, THE STREET TREE INSPECTOR SHALL HAVE THE AUTHORITY TO REVISE THE STREET TREE QUANTITIES AND LOCATIONS SHOWN ON APPROVED PLANS BASED UPON FIELD CONDITIONS FOUND AT THE TIME OF INSTALLATION OF THE TREES.

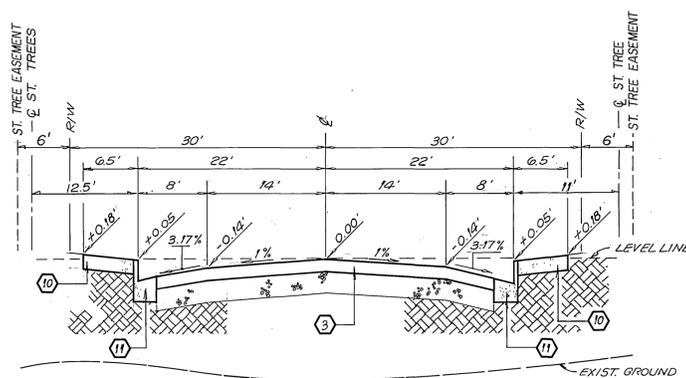
STREET NAME	BOTANICAL/COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQD.
ALESSANDRO	WASHINGTONIA ROBUSTA / MEXICAN FAN PALM	4" BROWN TRUNK	45'	10
SAN GORGONIO	PINUS CANARIENSIS / CANARY ISLAND PINE	15 GAL	45'	15
MT. BALDY	LIQUIDAMBAR SWEET STYRACIFLUA / GUM	15 GAL	45'	2624

SIGN SCHEDULE

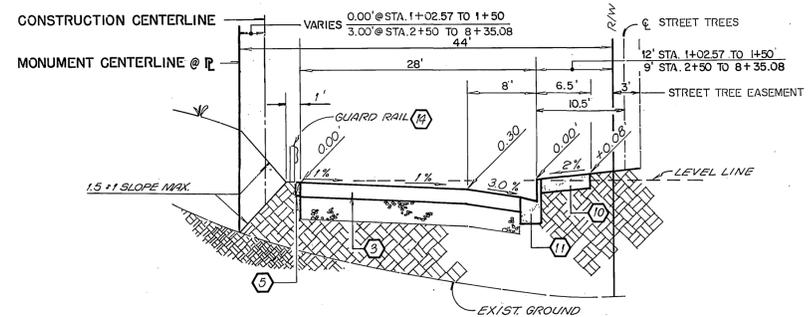
- (A) ALESSANDRO BLVD. / SAN GORGONIO DRIVE 2000 E / 7300
 - (B) SAN GORGONIO DRIVE / MT. BALDY DRIVE 7300 / 2000 E
 - (C) R1 (36") STOP SIGN (D) R26 "NO PARKING" SIGNS - TO BE PLACED ON ST. LIGHT STDS. WHENEVER POSSIBLE - 150' MAX. SPACING O.C.
- ALL STREET SIGNS TO BE INSTALLED IN ACCORDANCE WITH CITY OF RIVERSIDE STD. NO. 662A.
- (E) INSTALL R10 (RT)

CONSTRUCTION NOTES

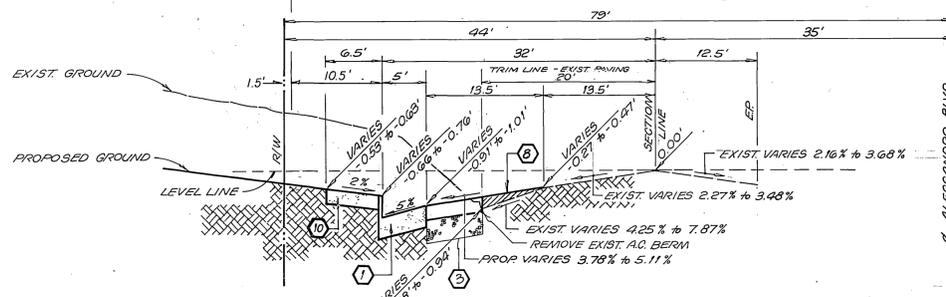
- CONSTRUCT 6" CURB W/ 2' WIDE GUTTER FOR BIKEWAY PER C/R STD. NO. 200.
- CONSTRUCT 6" A.C. BERM PER C/R STD. NO. 250.
- CONSTRUCT A.C. PAVING AND CRUSHED AGGREGATE BASE AS INDICATED ON TYPICAL SECTIONS.
- CONSTRUCT WHEELCHAIR RAMP PER C/R STD. NO. 304.
- INSTALL 2"x4" REDWOOD HEADER.
- CONSTRUCT 6" WIDE CROSS GUTTER PER C/R STD. NO. 220.
- INSTALL TYPE F-1 FLEX DELINEATORS AT 20' C.C. PER C/R STD. NO. 665.
- CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY AS SHOWN BY
- CONSTRUCT 10' WIDE CROSS GUTTER PER C/R STD. NO. 220.
- CONSTRUCT 6" CURB S/W PER C/R STD. NO. 325
- CONSTRUCT 6" CURB AND GUTTER TYPE I PER C/R STD. NO. 200
- PLANT STREET TREE TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPT.
- INSTALL STREET BARRICADE PER C/R STD. 180
- INSTALL GUARD RAIL PER GUARD RAIL DETAIL (SEE SHEET 3)



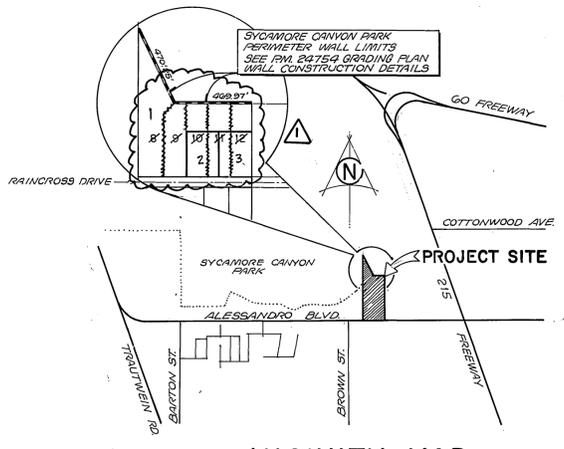
TYPICAL SECTION
MT. BALDY DRIVE
 N.T.S.
 CONSTRUCT 0.40' A.C. PAVING OVER 0.15' CRUSHED AGGREGATE BASE
 T.I. = 7.0 R = 38 PER S.R. NO. 16A1



TYPICAL SECTION
SAN GORGONIO DRIVE
 N.T.S.
 CONSTRUCT 0.40' A.C. PAVING OVER 0.15' CRUSHED AGGREGATE BASE
 T.I. = 7.0 R = 38 PER S.R. NO. 16A1



TYPICAL SECTION
ALESSANDRO BOULEVARD
 N.T.S.
 CONSTRUCT 0.55' A.C. PAVING OVER 1.05' CRUSHED AGGREGATE BASE
 T.I. = 10.0 R = 38 PER S.R. NO. 16A1



VICINITY MAP
 NOT TO SCALE

KCT CONSULTANTS, INC.
 4344 LATHAM ST., STE. 200
 RIVERSIDE, CA 92501
 (909) 341-8940

IS RESPONSIBLE FOR ONLY THOSE ITEMS INDICATED BY (A), AS SHOWN ON SHEETS 1 & 4 OF THIS SET.

Travis P. Vincent RCE 37356 DATE 9/15/03



BENCH MARK

B.M. F9-B P.K. NAIL AND "RIVERSIDE ENGINEER" TAG IN TOP OF 12" X 10" X 6" HIGH GRANITE ROCK 100' NLY OF ALESSANDRO BL AND 1 MI. WLY OF HWY 215. PER C/R F.B. 735/69

EL. = 1554.11

REVIEWED BY:
 WESTERN MUNICIPAL WATER DISTRICT

SHEET 1 THRU 5

PRINCIPAL ENGR. R.C.E. 21643
 DATE: 12-5-90

SOUTHERN CALIFORNIA GAS COMPANY

Robert St. John 6-28-90 DATE

G.T.E. CALIFORNIA INC.

APPROVED BY: [Signature] DATE 12-14-90

JUNBELER and associates LAND SURVEYING AND MAPPING

6104 RIVERSIDE AVENUE SUITE B
 RIVERSIDE, CA. 92506
 (714) 682-2216

PLANS PREPARED UNDER THE SUPERVISION OF:
 R.C.E. 27983 EXP. 3-31-94 DATE 12/14/03

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	REVISED T.I. & ADDED STREET SECT.	12/23/04	RJZ
2	ADDED SHAZAE REVISED GUTTER WIDTH	12/17/04	RJZ
3	REVISED VICINITY MAP & TREE QUANT.	11/10/03	RJZ

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE 12/23/04

PRINCIPAL ENGINEER: [Signature] DATE 12/23/04

TRAFFIC DIVISION: [Signature] DATE 12/23/04

CHIEF P.W. ENGINEER: [Signature] DATE 12/23/04

STREET IMPROVEMENT PLANS

TITLE SHEET
PARCEL MAP 24754

HORIZ. SCALE: 1" = NONE VERT. SCALE: 1" = NONE

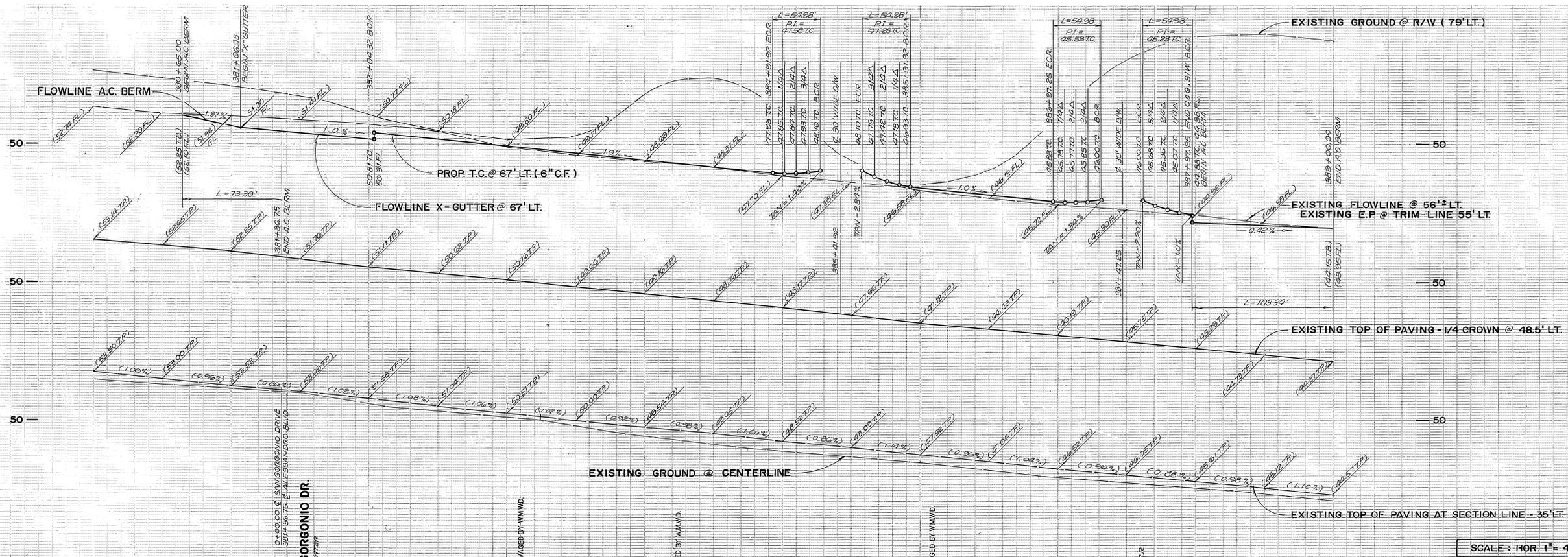
ACCOUNT NO.

R-3234

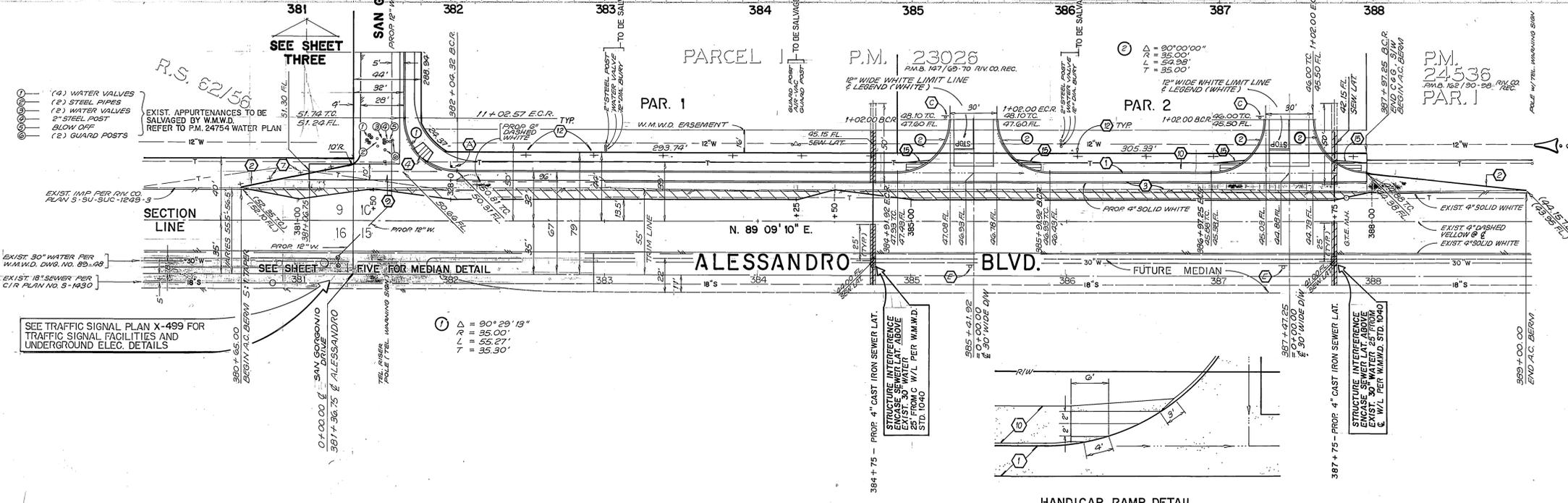
SHEET 1 OF 5

88-279-06

PC-3164-S



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



EXIST. 12" W/L IS AN ESSENTIAL SERVICE WATERLINE RELOCATION WITH A MINIMUM "OUT OF SERVICE TIME" IS ESSENTIAL CONTACT W.M.W.D. PRIOR TO BEGINNING WORK

CONSTRUCTION NOTES

1. CONSTRUCT 6" CURB W/ 3" WIDE GUTTER FOR BIKEWAY PER C/R STD. NO. 200.
2. CONSTRUCT 6" A.C. BERM PER C/R STD. NO. 250.
3. CONSTRUCT A.C. PAVING AND CRUSHED AGGREGATE BASE AS INDICATED ON TYPICAL SECTIONS.
4. CONSTRUCT WHEELCHAIR RAMP PER C/R STD. NO. 304.
5. INSTALL 2"x4" REDWOOD HEADER.
6. CONSTRUCT 6" WIDE CROSS GUTTER PER C/R STD. NO. 220.
7. INSTALL TYPE F-1 FLEX DELINEATORS AT 20' C.C. PER C/R STD. NO. 665.
8. CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY AS SHOWN BY [diagonal hatching symbol]
9. CONSTRUCT 10' WIDE CROSS GUTTER PER C/R STD. NO. 220.
10. CONSTRUCT 6" WIDE S/W PER C/R STD. NO. 325.
11. CONSTRUCT 6" CURB AND GUTTER TYPE I PER C/R STD. NO. 200.
12. CONSTRUCT HANDICAP RAMP PER DETAIL



BENCH MARK
 B.M. F9-B P.K. NAIL AND "RIVERSIDE ENGINEER" TAG IN TOP OF 12" X 10" X 6" HIGH GRANITE ROCK 100' N'LY OF ALESSANDRO BLVD AND 1 MI. W'LY OF HWY 215. PER C/R F.B. 735/69
 EL. = 1554.11

SOUTHERN CALIFORNIA GAS COMPANY
 Approved by: *[Signature]* DATE: 6-28-90
 G.T.E. CALIFORNIA INC.
 Approved by: *[Signature]* DATE: 12-14-90

JN BEELER and associates LAND SURVEYING AND MAPPING
 6104 RIVERSIDE AVENUE SUITE B RIVERSIDE, CA. 92506 (714)682-2216
 PLANS PREPARED UNDER THE SUPERVISION OF: *[Signature]* DATE: 12/25/91
 R.G.E. 27983 EXP. 3-31-94

REVISIONS
 1. REVISED CURB WIDTH
 2. DATE: 12-7-91
 DESIGNED BY: EB DRAWN BY: EB CHECKED BY: JJ

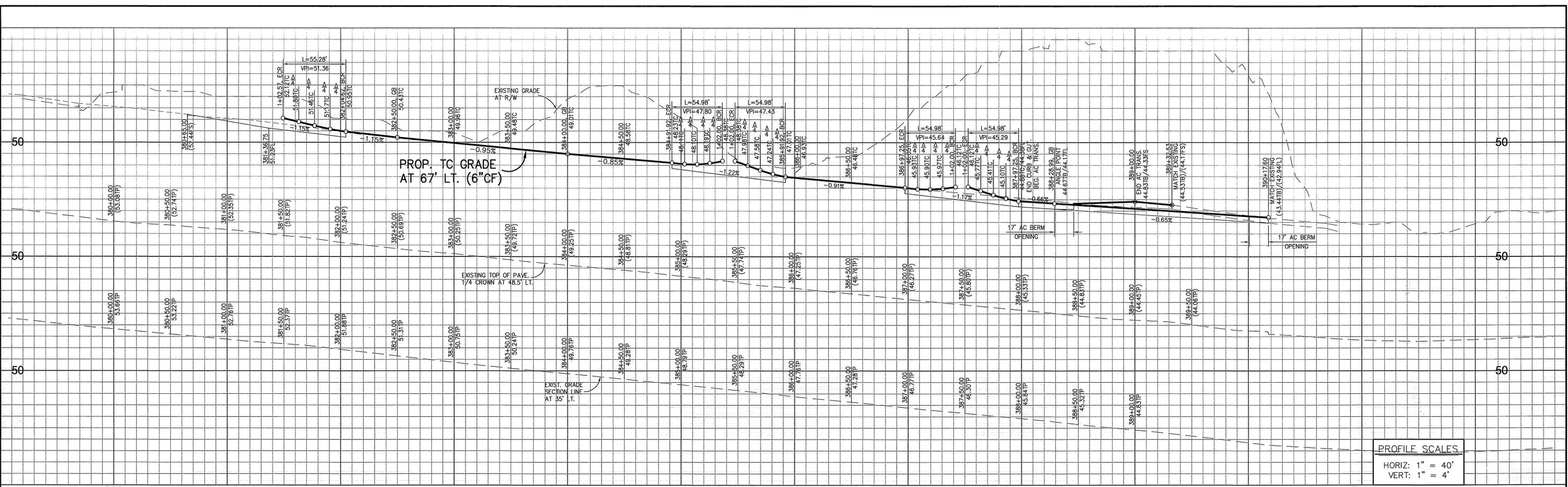
CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 Approved by: *[Signature]* DATE: 12/25/91
 PRINCIPAL ENGINEER: [Signature]
 TRAFFIC DIVISION: [Signature]
 CHIEF P.W. ENGINEER: [Signature]

STREET IMPROVEMENT PLAN
ALESSANDRO BLVD.
 STA. 381+36.75 TO STA. 387+97.25
PARCEL MAP 24754

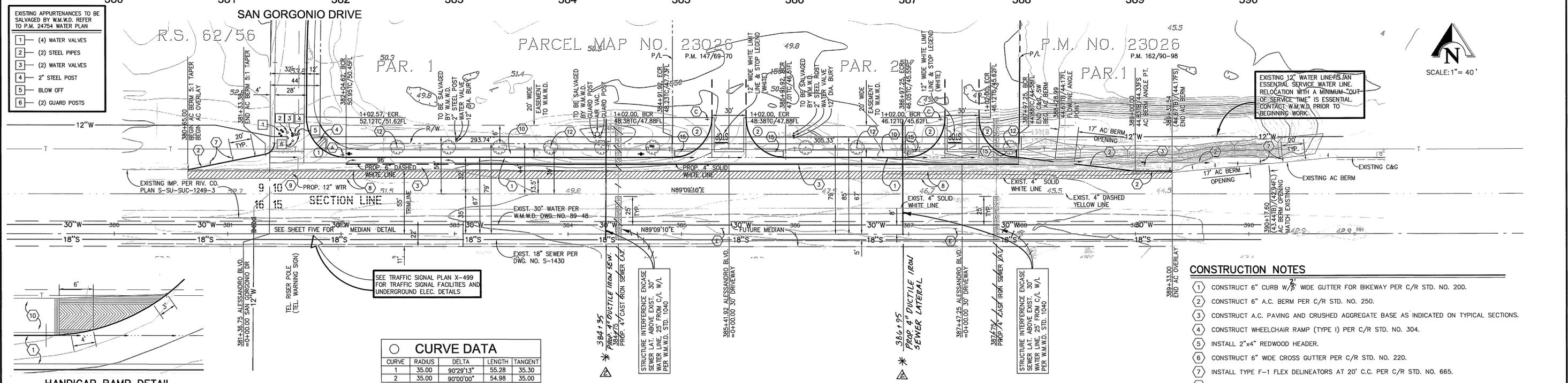
ACCOUNT NO.
R-3234
 SHEET **2** OF **5**
 88-279-06

INDEXED 11-20-91

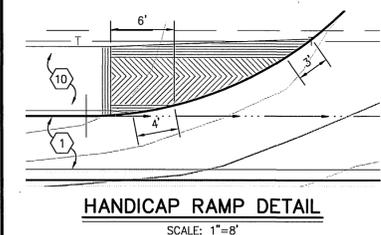
PC-3164-S



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



- EXISTING APPURTENANCES TO BE SALVAGED BY W.M.W.D. REFER TO P.M. 24754 WATER PLAN
- 1 (4) WATER VALVES
 - 2 (2) STEEL PIPES
 - 3 (2) WATER VALVES
 - 4 2" STEEL POST
 - 5 BLOW OFF
 - 6 (2) GUARD POSTS



CURVE DATA				
CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	35.00	90°29'13"	55.28	35.30
2	35.00	90°00'00"	54.98	35.00

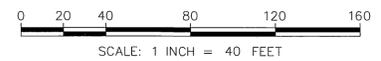
- CONSTRUCTION NOTES**
- 1 CONSTRUCT 6" CURB W/ 3" WIDE GUTTER FOR BIKEWAY PER C/R STD. NO. 200.
 - 2 CONSTRUCT 6" A.C. BERM PER C/R STD. NO. 250.
 - 3 CONSTRUCT A.C. PAVING AND CRUSHED AGGREGATE BASE AS INDICATED ON TYPICAL SECTIONS.
 - 4 CONSTRUCT WHEELCHAIR RAMP (TYPE 1) PER C/R STD. NO. 304.
 - 5 INSTALL 2"x4" REDWOOD HEADER.
 - 6 CONSTRUCT 6" WIDE CROSS GUTTER PER C/R STD. NO. 220.
 - 7 INSTALL TYPE F-1 FLEX DELINEATORS AT 20' C.C. PER C/R STD. NO. 665.
 - 8 CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY.
 - 9 CONSTRUCT 10' WIDE CROSS GUTTER PER C/R STD. NO. 325.
 - 10 CONSTRUCT 6' WIDE SIDEWALK PER C/R STD. NO. 325.
 - 11 CONSTRUCT 6" CURB AND GUTTER TYPE 1 PER C/R STD. NO. 200.
 - 12 CONSTRUCT HANDICAP RAMP PER DETAIL.

* CAUTION: FOR SEWER LATERALS HAVING LESS THAN 36" OF COVER, PROVIDE CONCRETE ENCASEMENT.

CITY OF RIVERSIDE - FIRE DEPARTMENT
 HYDRANT LOCATION ONLY

PAVING LEGEND

- A.C. PAVING
- A.C. OVERLAY



Underground Service Alert
 Call: TOLL FREE
 1-800
 227-2600
 TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE
 CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE 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.

SEAL
 REGISTERED PROFESSIONAL ENGINEER
 FRANCIS P. VINCENTI, J.
 RCE No. 37356
 Exp. 6-30-06
 CIVIL
 STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:
 Travis P. Vincent
 TRAVIS P. VINCENT
 REGISTERED CIVIL ENGINEER NO. 37356
 EXPIRATION DATE: 6-30-06 DATE: 12/3/04

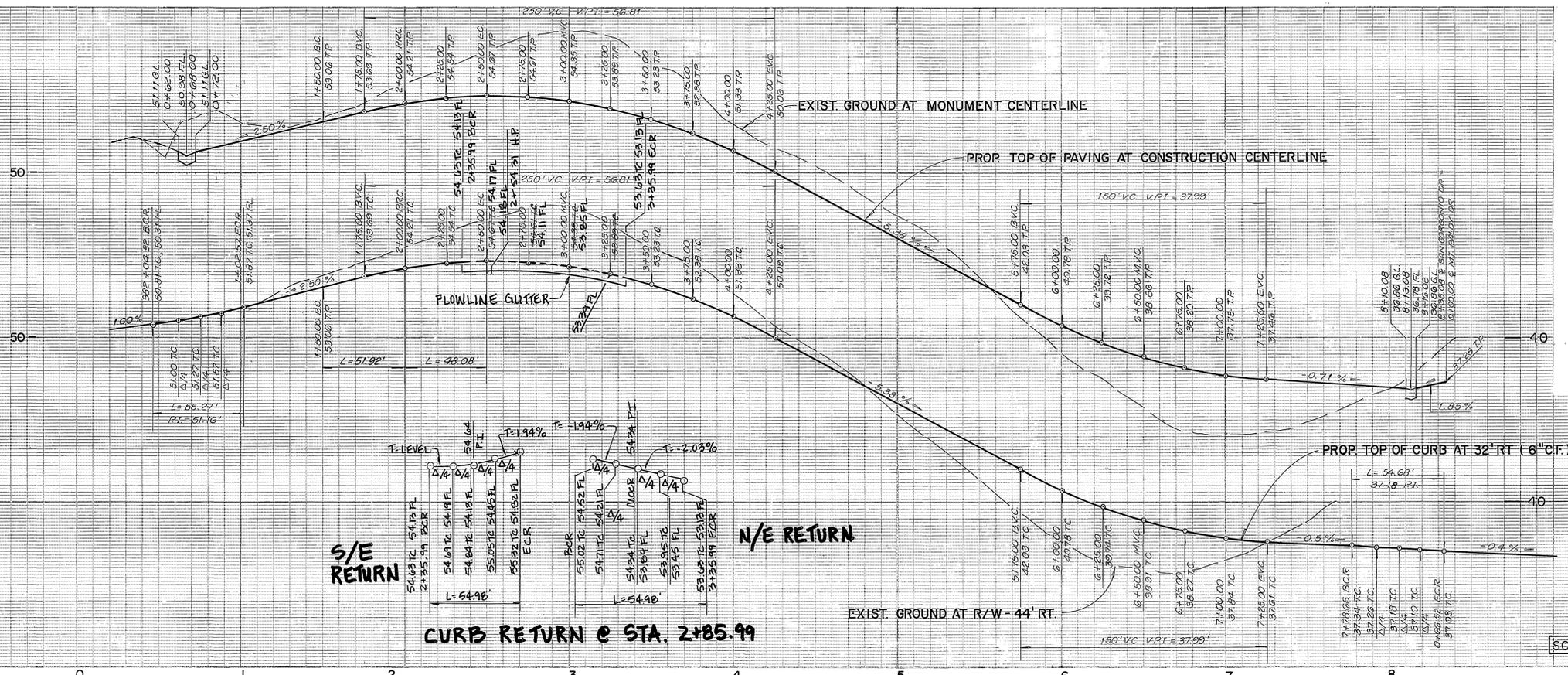
KCT CONSULTANTS, INC.
 Civil Engineers - Surveyors - Planners
 P.O. Box 5705 Riverside, CA 92517-5705
 4344 Latham St., Suite 200, Riverside, CA 92501
 Phone: 951-341-8940 Fax: 951-341-8946
 e-mail: kct@kctconsultants.com
 CITY BUSINESS TAX CERTIFICATE NO. 69540 EXP. 4-7-05
 BENCHMARK:
 B.M. F9-B P.K. NAIL AND "RIVERSIDE ENGINEER" TAG IN TOP OF 12"x10"x6" HIGH GRANITE ROCK 100' NLY OF ALESSANDRO BLVD AND 1 M. WLY OF HWY 215. PER C/R F.B. 735/69.
 ELEVATION: 1554.11

REVISER: MM
 DRAWN BY: DD
 CHECKED BY: TV

**CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT**
 APPROVED BY: DATE: 12/19/04
 PRINCIPAL ENGINEER: [Signature]
 TRAFFIC DIVISION: [Signature]
 STREET SERVICE: [Signature]
 APPROVED BY: DATE: 12/19/04
 CITY ENGINEER: [Signature]

STREET IMPROVEMENT PLAN
STREET PLAN AND PROFILE
ALESSANDRO BOULEVARD
 STA. 380+00.00 TO STA. 389+00.00
 ACCOUNT NO. R-3234
 SHEET 2a OF 5
 FILE NO. 1247-02
 HORIZ. SCALE: 1"=40'
 VERT. SCALE: 1"=4'

(THIS SHEET 2a SUPERCEDES SHEET 2)



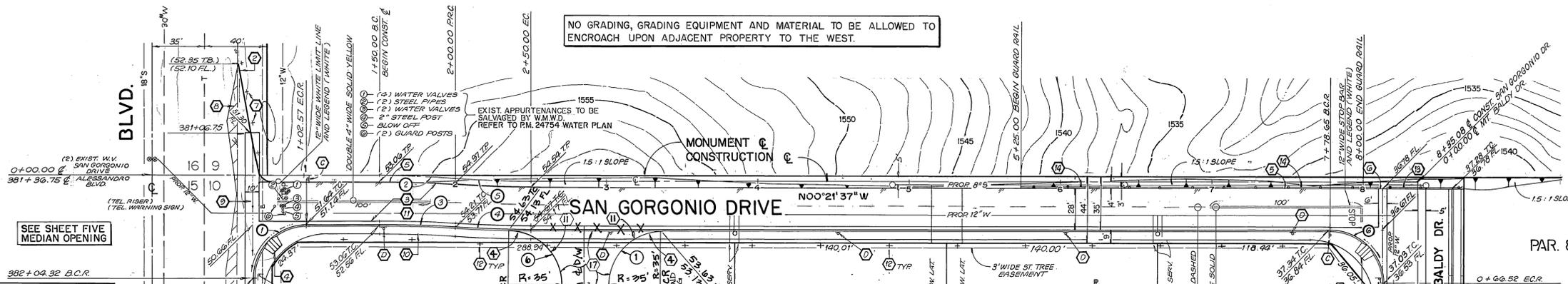
RETAINING WALL NOTES

1. CONCRETE SHALL ATTAIN A MIN. COMPRESSIVE STRENGTH OF 2,000 PSI IN 28 DAYS.
2. ALL FOOTINGS SHALL EXTEND TO 1 FT. MIN. BELOW NATURAL GRADE.
3. FOOTINGS HAVE BEEN DESIGNED TO SOIL PRESSURE OF 1,500 PSF.
4. MASONRY UNITS SHALL CONFORM TO ASTM C 90 AND IN ADDITION, THE REQUIREMENTS OF THE QUALITY CONTROL STANDARDS OF THE CONCRETE MASONRY ASSOCIATION. COMPRESSIVE STRENGTH (F_m) SHALL BE 1,500 PSI.
5. PORTLAND CEMENT SHALL CONFORM TO ASTM C 150.
6. MORTAR SHALL BE FRESHLY PREPARED AND UNIFORMLY MIXED IN THE RATIO BY VOLUME OF 1 PART CEMENT, TWO PARTS LIME PUTTY, 4-1/2 PARTS SAND AND SHALL CONFORM TO ASTM C 270. IF PLASTIC TYPE CEMENT IS USED, THE LIME PUTTY SHALL BE OMITTED.
7. GROUT SHALL BE OF FLUID CONSISTENCY AND MIXED IN THE RATIO BY VOLUME, ONE PART CEMENT, THREE PARTS SAND, OR ONE PART CEMENT, THREE PARTS SAND, TWO PARTS PEA GRAVEL. GROUT SHALL ATTAIN A MIN. COMPRESSIVE STRENGTH OF 2,000 PSI IN 28 DAYS.
8. REINFORCING STEEL SHALL CONFORM TO ASTM A 615-60 AND BE DEFORMED BARS. LAP BARS 40 BAR DIAMETER AT SPLICES.

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

CURVE DATA

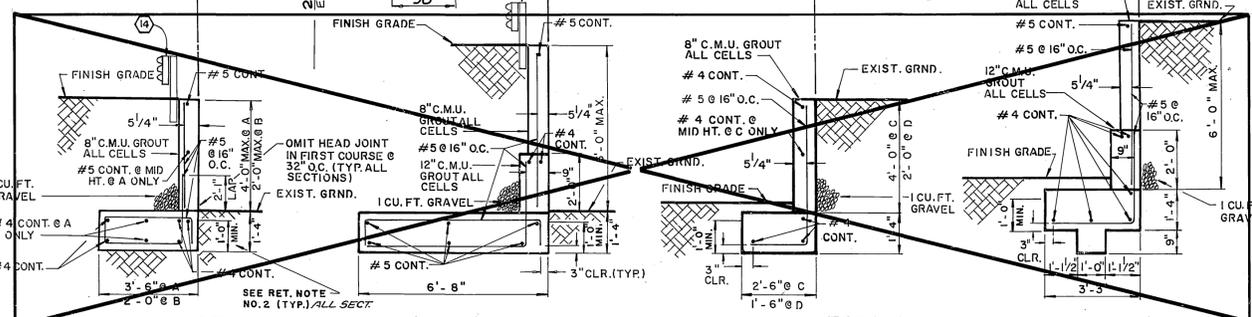
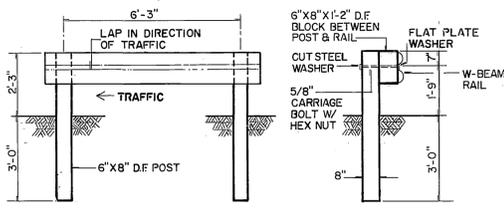
1. Δ = 90° 29' 13"
R = 35.00'
L = 35.29'
T = 33.30'
2. Δ = 03° 26' 01"
R = 893.23'
L = 51.92'
T = 25.00'
3. Δ = 03° 26' 01"
R = 893.23'
L = 51.92'
T = 25.00'
4. Δ = 03° 26' 01"
R = 893.23'
L = 51.92'
T = 25.00'
5. Δ = 03° 26' 01"
R = 893.23'
L = 51.92'
T = 25.00'
6. Δ = 89° 30' 47"
R = 35.00'
L = 54.68'
T = 34.70'



KCT CONSULTANTS, INC.
4344 LATHAM ST. STE. 200
RIVERSIDE CA 92501
(951) 341-8940
IS RESPONSIBLE FOR ONLY THOSE ITEMS INDICATED BY Δ AS SHOWN ON SHEET 2 OF THIS SET

TERESITO N. TABIOLDO PCE 98826
DATE

ALESSANDRO
SEE SHEET TWO



CONSTRUCTION NOTES

1. CONSTRUCT 6" CURB W/ 8" WIDE GUTTER FOR BIKEWAY PER C/R STD. NO. 200.
2. CONSTRUCT 6" A.C. BERM PER C/R STD. NO. 250.
3. CONSTRUCT A.C. PAVING AND CRUSHED AGGREGATE BASE AS INDICATED ON TYPICAL SECTIONS.
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11. CONSTRUCT 6" CURB AND GUTTER TYPE I PER C/R STD. NO. 200.

BENCH MARK

B.M. F9-B P.K. NAIL AND "RIVERSIDE ENGINEER" TAG IN TOP OF 12" X 10" X 6" HIGH GRANITE ROCK 100' N'LY OF ALESSANDRO BLVD AND 1 MI. W'LY OF HWY 215. PER C/R F.B. 735/69
E.L. = 1554.11

SOUTHERN CALIFORNIA GAS COMPANY
APPROVED BY: Robert St. John 6-28-90
G.T.E. CALIFORNIA INC.
APPROVED BY: [Signature] 12-14-90
R.C.E. 27983 EXP. 3-31-94

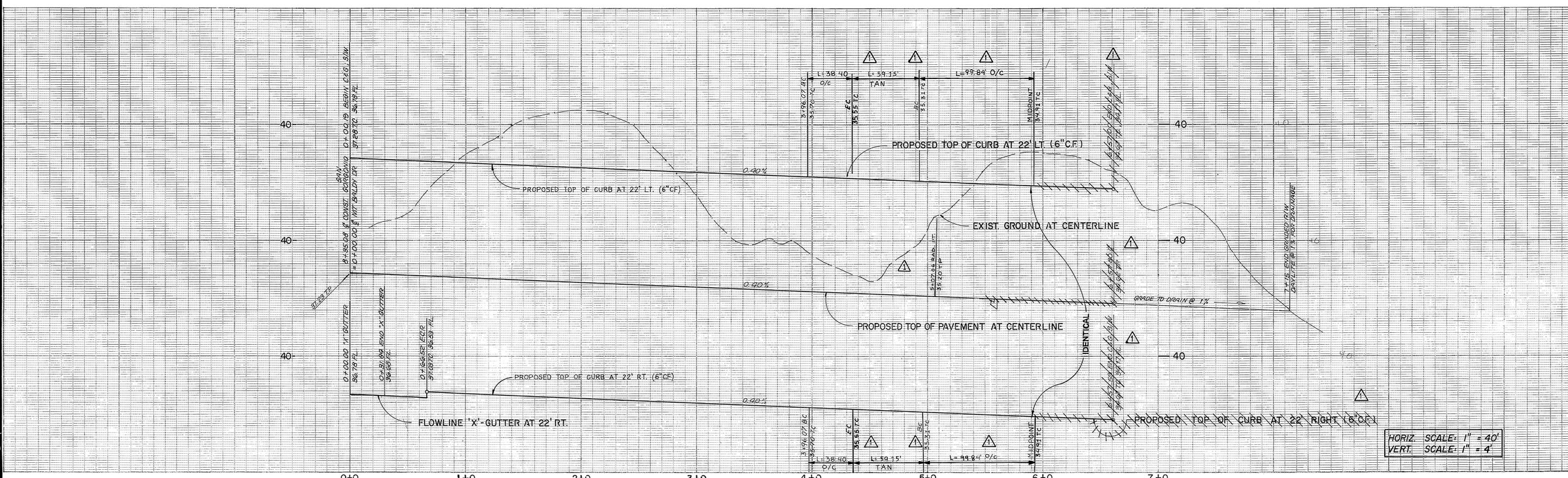
JUN BEILER LAND SURVEYING AND MAPPING
8104 RIVERSIDE AVENUE SUITE B
RIVERSIDE, CA 92506
(714) 682-2216
PLANS PREPARED UNDER THE SUPERVISION OF: [Signature]
DESIGNED BY: EB DRAWN BY: EB CHECKED BY: [Signature]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] DATE: 6-22-90
PRINCIPAL ENGINEER: [Signature] DATE: 6-22-90
TRAFFIC DIVISION: [Signature] DATE: 6-22-90
CHIEF P.W. ENGINEER: [Signature] DATE: 6-22-90

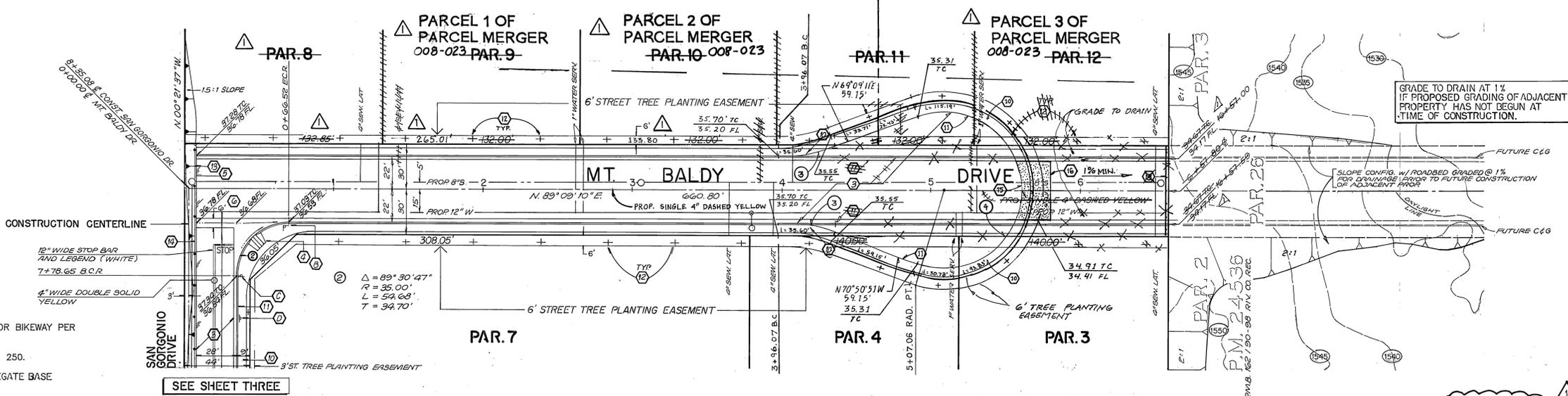
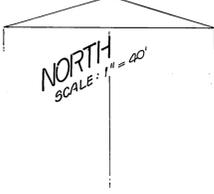
STREET IMPROVEMENT PLAN
SAN GORGONIO DRIVE
PARCEL MAP 24754
ACCOUNT NO. R-3234
SHEET 3 OF 5
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4' 88-279-06

INDEXED 11-20-91 LHM

PC-3164-S



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



CONSTRUCTION NOTES

1. CONSTRUCT 6" CURB WITH 2" WIDE GUTTER FOR BIKEWAY PER C/R STD. NO. 200.
2. CONSTRUCT 6" A.C. BERM PER C/R STD. NO. 250.
3. CONSTRUCT A.C. PAVING AND CRUSHED AGGREGATE BASE AS INDICATED ON TYPICAL SECTIONS.
4. CONSTRUCT WHEELCHAIR RAMP PER C/R STD. NO. 304.
5. INSTALL 2"x4" REDWOOD HEADER.
6. CONSTRUCT 6" WIDE CROSS GUTTER PER C/R STD. NO. 220.
7. INSTALL TYPE F-1 FLEX DELINEATORS AT 20' C.C. PER C/R STD. NO. 665.
8. CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY AS SHOWN BY
9. CONSTRUCT 10' WIDE CROSS GUTTER PER C/R STD. NO. 220.
10. CONSTRUCT 6" WIDE S/W PER CITY OF RIVERSIDE STD. 325.
11. CONSTRUCT 6" CURB AND GUTTER PER C/R STD. NO. 200 (TYPE 1).
12. PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPT.

13. INSTALL STREET BARRICADE PER C/R STD. 180
14. INSTALL GUARD RAIL PER GUARD RAIL DETAIL - SEE SHEET 3
15. CONSTRUCT CURB DEPRESSION ONLY PER C/R STD. NO. 302 (W=30').
16. INSTALL 12" THICK GRAVEL (30' X 20').

SEE SHEET THREE

WESTERN MUNICIPAL WATER DISTRICT
APPROVED BY: *[Signature]* 11/4/03



KCT CONSULTANTS, INC.
4344 LATHAM ST., STE. 200
RIVERSIDE, CA 92501
(809) 341-8840
IS RESPONSIBLE FOR ONLY THOSE ITEMS INDICATED BY Δ , AS SHOWN ON SHEETS 1 & 4 OF THIS SET.
Travis P. Vincent Jr. 9/25/03
TRAVIS P. VINCENT JR. RCE 37356 DATE

CURVE DATA
3. $\Delta = 19^{\circ}59'39"$
R = 100.00'
L = 38.40'
T = 19.40'
4. $\Delta = 217^{\circ}59'57"$
R = 92.00'
L = 199.61'
T = -

BENCH MARK
B.M. F9-B P.K. NAIL AND "RIVERSIDE ENGINEER" TAG IN TOP OF 12" X 10" X 6" HIGH GRANITE ROCK 100' N'LY OF ALESSANDRO BLVD AND 1 MI. W'LY OF HWY 215. PER C/R F.B. 735/69
EL. = 1554.11

SOUTHERN CALIFORNIA GAS COMPANY
APPROVED BY: *[Signature]* 6-28-92
G.T.E. CALIFORNIA INC.
APPROVED BY: *[Signature]* 12-11-90

JN BEELER and associates LAND SURVEYING AND MAPPING
6104 RIVERSIDE AVENUE SUITE B RIVERSIDE, CA 92506 (714)682-2216
PLANS PREPARED UNDER THE SUPERVISION OF: *[Signature]* DATE: 10/10/03
R.C.E. 27983 EXP. 3-31-94

DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*
REVISIONS:
1. REVISED STREET GEOMETRY. R/VZ 11-16-03
2. REVISIONS R/VZ 11-16-03

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: *[Signature]* DATE: 11/25/03
PRINCIPAL ENGINEER: Travis P. Vincent Jr.
TRAFFIC DIVISION: *[Signature]*
CHIEF P.W. ENGINEER: *[Signature]* DATE: 11/25/03

STREET IMPROVEMENT PLANS
MT. BALDY DRIVE
PARCEL MAP 24754
ACCOUNT NO. **R-3234**
SHEET **4** OF **5**
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
88-279-06

