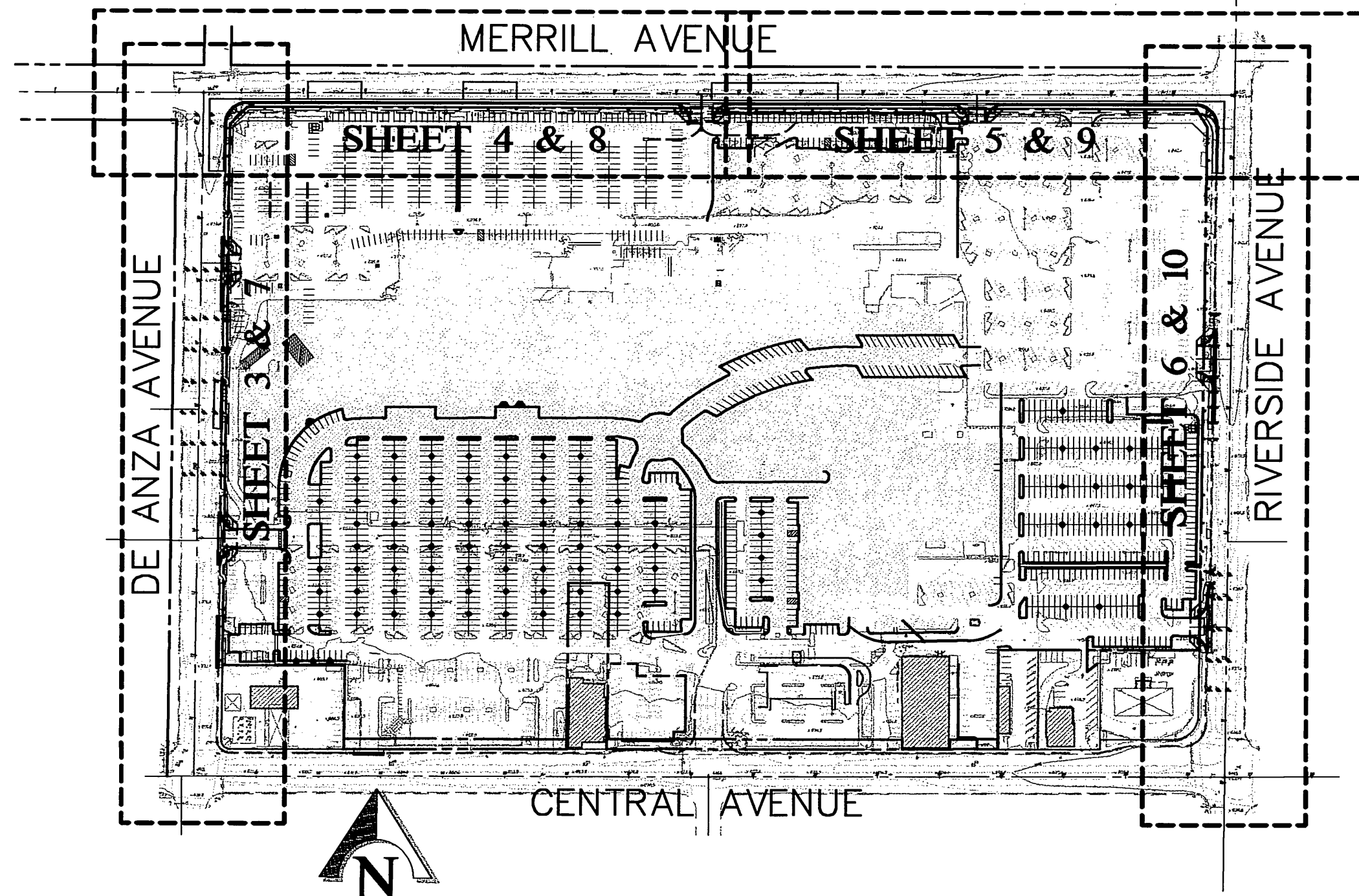


**GENERAL NOTES**

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- 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, 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 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.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, 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.
- IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
- CONSTRUCTION WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED (909-351-6096) AND THE NECESSARY TIMING ADJUSTMENTS MADE TO MAINTAIN SIGNAL OPERATION.



INDEX MAP  
SCALE: 1"=200'

**LEGEND**

	EXISTING STREET LIGHT	<b>PAVING LEGEND</b>	
	EXISTING PALM TREE		A.C. PAVEMENT & OVERLAY
	EXISTING GAS LINE		A.C. REMOVAL
	EXISTING WATER LINE	TC	TOP OF CURB
	EXISTING SEWER LINE	FL	FLOWLINE
	EXISTING POWER POLE	(825.2TC)	EXISTING TC ELEV.
	EXISTING FIRE HYDRANT	(825.2FL)	EXISTING FL ELEV.
	EXISTING WATER METER BOX		
	EXISTING WATER VALVE		
	EDGE OF PAVEMENT		
	DIRECTION OF FLOW		

**BENCHMARK:**

CITY OF RIVERSIDE  
POINT ID : G6-P3  
ELEV : 845.459  
DESC : CHISELED IN SOUTHWEST CORNER OF CONCRETE CATCH BASIN COVER ON THE SOUTHERLY SIDE OF TIPPERARY WAY, 65 FEET EASTERLY OF C/L OF RIVERSIDE AVE.

**BASIS OF BEARING:**

BASIS OF BEARINGS: CENTERLINE CENTRAL AVENUE PER RECORD OF SURVEY ON FILE IN BOOK 75, PAGES 62-63, RECORDS OF RIVERSIDE COUNTY, BEING N. 89°16'00"E.

**GENERAL NOTES FOR STREET TREE PLANTING AND RELOCATION.**

- 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 AN 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 LATERAL 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 THE 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. DEVELOPERS 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.
- STREET TREES PLANTING SHALL BE AS FOLLOWS:
 

STREET NAME	BOTANICAL NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING	NO REQUIRED
DE ANZA AVENUE	PINUS HALEPENSIS/ALEPPOPINE	24" BOX	50' O.C.	11 (2 NEW, 1-RELOCATED, 8-EXISTING)
MERRILL AVENUE	CHITALPA TASHKENTENSIS/CHITALPA	24" BOX	45' O.C.	27
RIVERSIDE AVENUE	TABEBULA IMPETIGINOSA/TRUMPET TREE	24" BOX	45' O.C.	13
- A STREET OPENING PERMIT AS ISSUED BY THE PUBLIC WORKS DEPARTMENT REQUIRED PRIOR TO COMMENCEMENT OF TREE WORK.
- ALL STREET TREES MUST BE AUTOMATICALLY IRRIGATED.

\*NOTE: 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.

**WATER DEPARTMENT NOTE:**

CITY WATER DIVISION TO BE GIVEN FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND BE ALLOWED TEN (10) WORKING DAYS FOR COMPLETION OF ANY WORK.  
(909) 351-6368

**SHEET INDEX**

- TITLE SHEET
- TYPICAL SECTIONS / DETAILS
- DE ANZA PLAN & PROFILE
- MERRILL PLAN & PROFILE
- MERRILL PLAN & PROFILE
- RIVERSIDE PLAN & PROFILE
- DE ANZA DEMOLITION PLAN
- MERRILL DEMOLITION PLAN
- MERRILL DEMOLITION PLAN
- RIVERSIDE DEMOLITION PLAN

**CITY OF RIVERSIDE PUBLIC UTILITIES, ELECTRIC NOTE:**

OVERHEAD POWER POLE, FACILITIES SHALL BE RELOCATED BY THE CITY OF RIVERSIDE. CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION FOR RELOCATION OF OVERHEAD POWER POLE FACILITIES.

CONTACT: VAHID BAZEL  
PH. NO. (909) 826-5830  
3900 MAIN ST., 4TH FLOOR  
RIVERSIDE CA. 92522

**EARTHWORK QUANTITIES**

THE EARTHWORK QUANTITY ESTIMATE OF 410 CUBIC YARDS REPRESENTS OVEREXCAVATION AND RECOMPACTION OF UPPER 12" OF SUBGRADE IN AREAS TO RECEIVE PAVING.

**CONSTRUCTION NOTES**

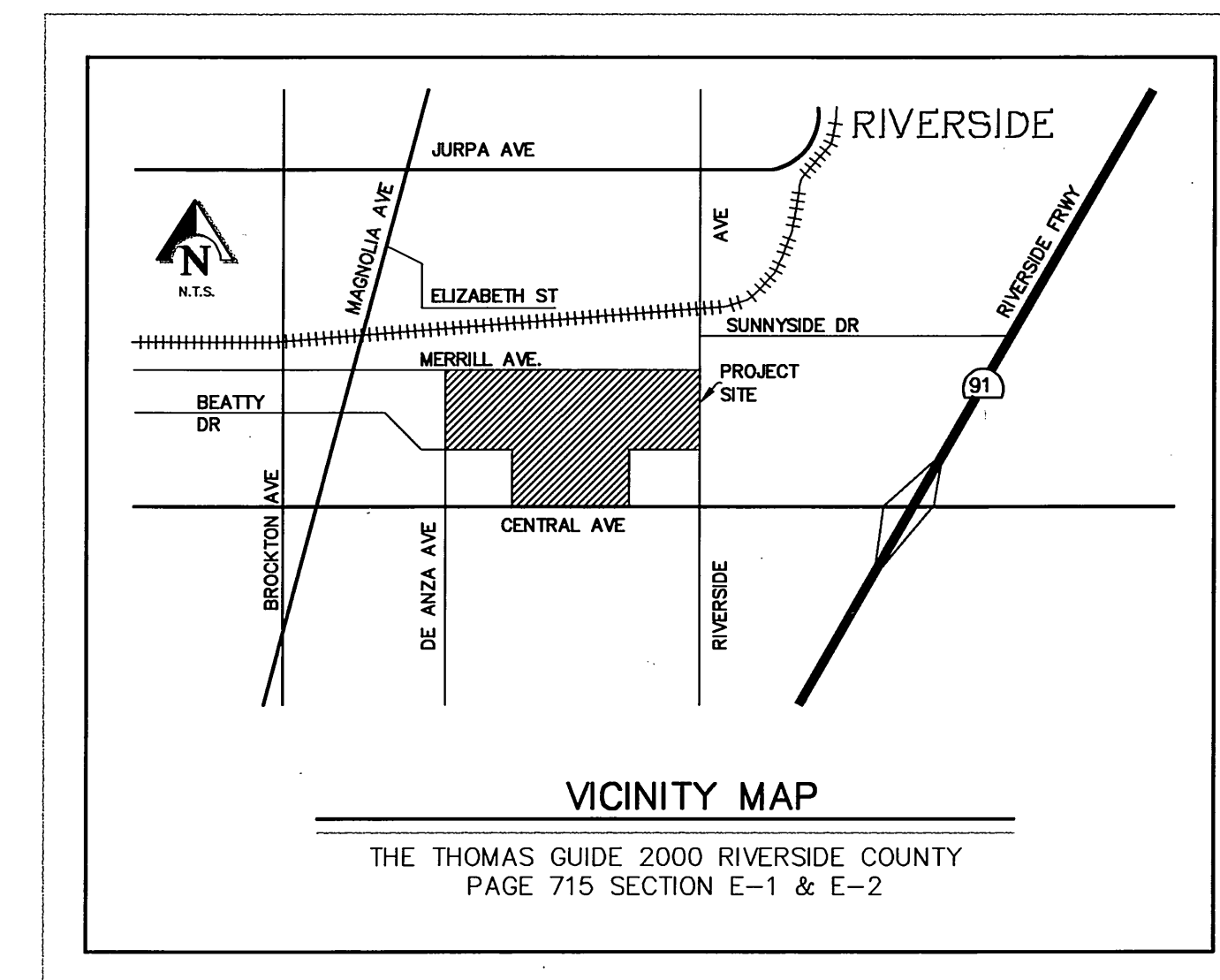
- PLACE 0.25" A.C. PAVING OVER 0.80' C.A.B. PER S.R. 464, R=24.
- PLACE 0.58" FULL DEPTH A.C. PAVING OVER COMPACTED NATIVE SOIL PER S.R. 464, R=24.
- PLACE 0.30" A.C. PAVING OVER 1.25' C.A.B. PER S.R. 464, R=24.
- PLACE 0.83" FULL DEPTH A.C. PAVING OVER COMPACTED NATIVE SOIL PER S.R. 464, R=24.
- PLACE 0.10" THICKNESS A.C. OVERLAY; FEATHER AS NEEDED FOR A SMOOTH TRANSITION.
- COLD PLANE EXISTING AC PAVEMENT WITHIN AREA SHOWN ON PLAN, MIN. 0.1' PRIOR TO PLACEMENT OF OVERLAY.
- CONSTRUCT TYPE I CURB AND GUTTER (6" C.F.) PER CITY OF RIVERSIDE STD. DWG. 200.
- CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STD. DWG. 325; PROVIDE 4' MIN. CLEAR AROUND OBSTRUCTIONS; FOR DE ANZA MEANDERING, SEE DETAIL ON SHT. 2.
- CONSTRUCT CURB RETURN, CROSS GUTTER & SPANDREL (W=6") PER CITY OF RIVERSIDE STD. DWG. 220.
- CONSTRUCT WHEELCHAIR RAMP (TYPE PER PLAN) PER CITY OF RIVERSIDE STD. DWG. 304.
- NOTE NOT USED
- SAWCUT AND TRIM EDGE OF EXISTING PAVING FOR SMOOTH JOINT.
- REMOVE EXISTING A.C. PAVEMENT.
- REMOVE EXISTING CURB AND GUTTER.
- REMOVE EXISTING SIDEWALK.
- REMOVE EXISTING CATCH BASIN AND LATERAL.
- ADJUST EXISTING VALVE TO FINISH GRADE; TYPE NOTED IN PLAN.
- RELOCATE EXISTING TRAFFIC SIGNAL LIGHT & APPURTENANCES PER PLAN X-233A & X-208A.
- RELOCATE EXISTING STREET LIGHT & APPURTENANCES PER CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT PLANS NO. L5-621138.
- INSTALL NEW OR RELOCATED TREE PER THIS PLAN AND STREET TREE NOTES ON SHEET NO. 1. WORK TO BE DONE BY DEVELOPER PRIOR TO PLACEMENT OF NEW SIDEWALK.
- INSTALL STREET TREE PER THIS PLAN AND STREET TREE GENERAL NOTES ON SHEET NO. 1. THIS WORK TO BE BY DEVELOPER, NOT A PART OF THIS WORK.
- REMOVE EXISTING.
- PROTECT EXISTING IN PLACE.
- RELOCATE EXISTING.

**STORM DRAIN NOTES**

- INSTALL 18" RCP (2500-D); PIPE BEDDING (CASE I) PER CITY OF RIVERSIDE STD. DWG. 452.
- CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. DWG. 405.
- CONSTRUCT JUNCTION STRUCTURE NO.3 (CASE TYPE PER PLAN) PER RCFCO STD. DWG. JS 228.

**SEWER & WATER NOTES**

- INSTALL 6" PVC SEWER LATERAL (SDR-35) WITH CLEANOUT AT R/W LINE PER CITY STD. DWG. 562A; PROVIDE TRENCH BACKFILL PER CITY STD. DWG. 453.
- INSTALL 8" PVC SEWER LINE (SDR-35) WITH CLEANOUT AT R/W LINE PER CITY STD. DWG. 562A; PROVIDE TRENCH BACKFILL PER CITY STD. DWG. 453. BREAKOUT AND RECONSTRUCT MANHOLE BOTTOM AS DIRECTED BY THE CITY INSPECTOR. WORK TO BE BY OTHERS AND COMPLETED PRIOR TO CONSTRUCTION.
- INSTALL 2" DOMESTIC WATER SERVICE LATERAL (NO METER) PER CITY OF RIVERSIDE STD. DWG. CWD-601. (BY CITY FORCES)
- INSTALL FIRE SERVICE (LATERAL ONLY, SIZE PER PLAN) PER CITY OF RIVERSIDE STD. DWG. CWD-615. (BY CITY FORCES)
- PROPOSED UTILITY SERVICE (ITEM NOTED IN PLAN); (BY CITY FORCES). CONSTRUCT PER PHASE PHASE 1 WATER & SEWER PLAN. (SEE SHEET 4 OF 7 OF APPROVED PHASE 1 PRECISE GRADING PLAN)
- INSTALL SUPER FIRE HYDRANT PER CWD STD. NO. 700.



VICINITY MAP  
THE THOMAS GUIDE 2000 RIVERSIDE COUNTY  
PAGE 715 SECTION E-1 & E-2

PACIFIC BELL PHONE COMPANY <i>Lee Cosby</i> APPROVED BY: _____ DATE: _____	SOUTHERN CALIFORNIA GAS COMPANY <i>W. Lopez</i> APPROVED BY: _____ DATE: _____
CITY OF RIVERSIDE- PUBLIC UTILITIES, WATER <i>T. S. Malley</i> APPROVED BY: _____ DATE: 12/15/02	CITY OF RIVERSIDE- PUBLIC UTILITIES, ELECTRIC <i>R. Lopez</i> APPROVED BY: _____ DATE: _____

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  
TERESITO N. TABIOLDO  
REGISTERED CIVIL ENGINEER  
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:  
*Teresito N. Tabioldo*  
TERESITO N. TABIOLDO  
REGISTERED CIVIL ENGINEER NO. 38826  
EXPIRATION DATE: 3-31-05 DATE: 11-21-02

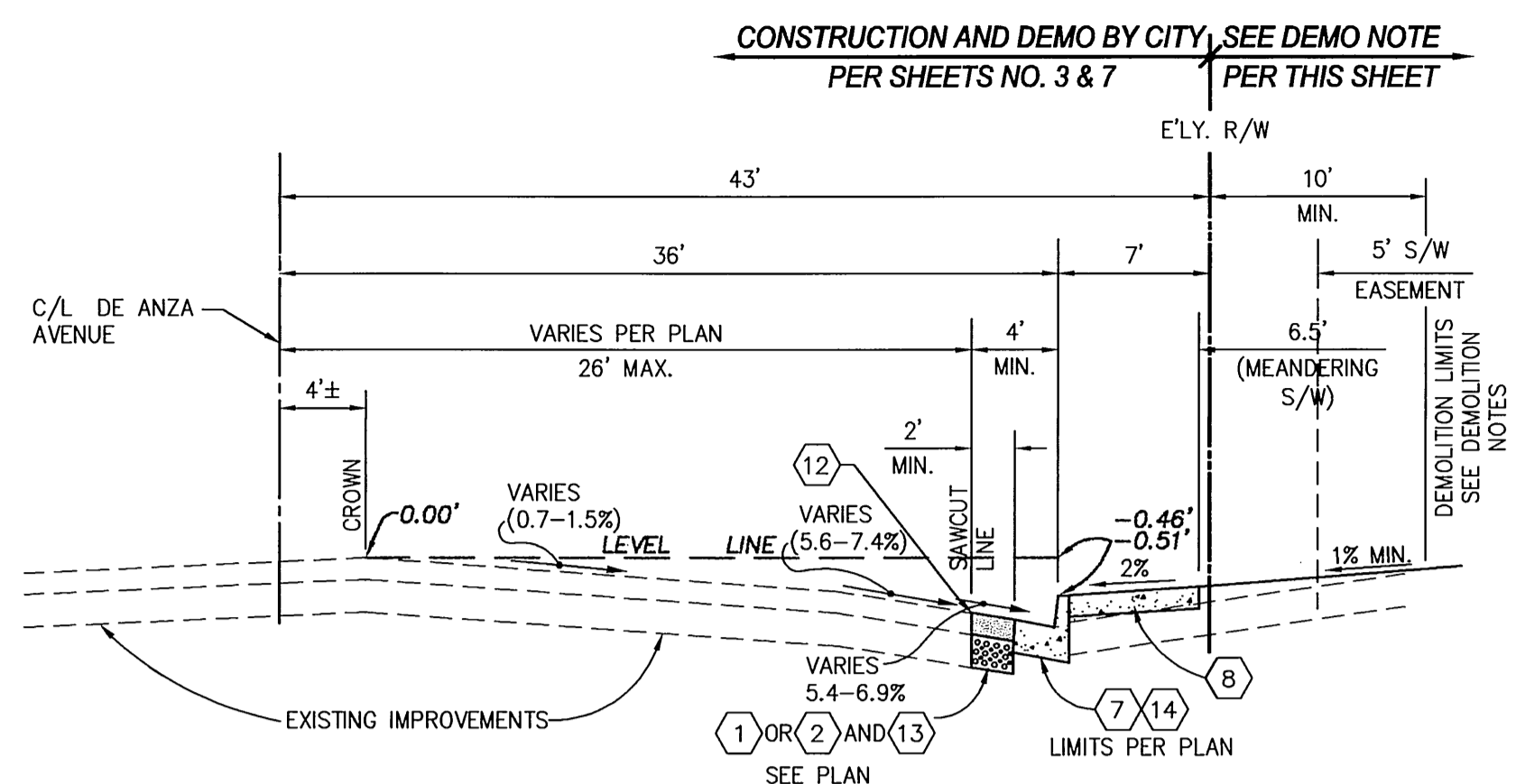
KCT CONSULTANTS, INC.  
Civil Engineers - Surveyors - Planners  
P.O. Box 5705 Riverside, CA 92517-5705  
4344 Latham St., Suite 200, Riverside, CA 92501  
Phone: 909/941-8940 Fax: 909/941-8945  
e-mail: kctinc@kctconsultants.com  
CITY BUSINESS TAX CERTIFICATE NO. 069540 EXP. 4-7-03  
BENCHMARK: \_\_\_\_\_  
SEE SHEET 1

MARK	REVISIONS	APPR.	DATE
DESIGNED BY	T.N.T.	DRAWN BY	D.H.
CHECKED BY	T.N.T.		

CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT  
APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DEPUTY P.W. DIRECTOR  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION  
PARK DEPARTMENT  
STREET DEPARTMENT

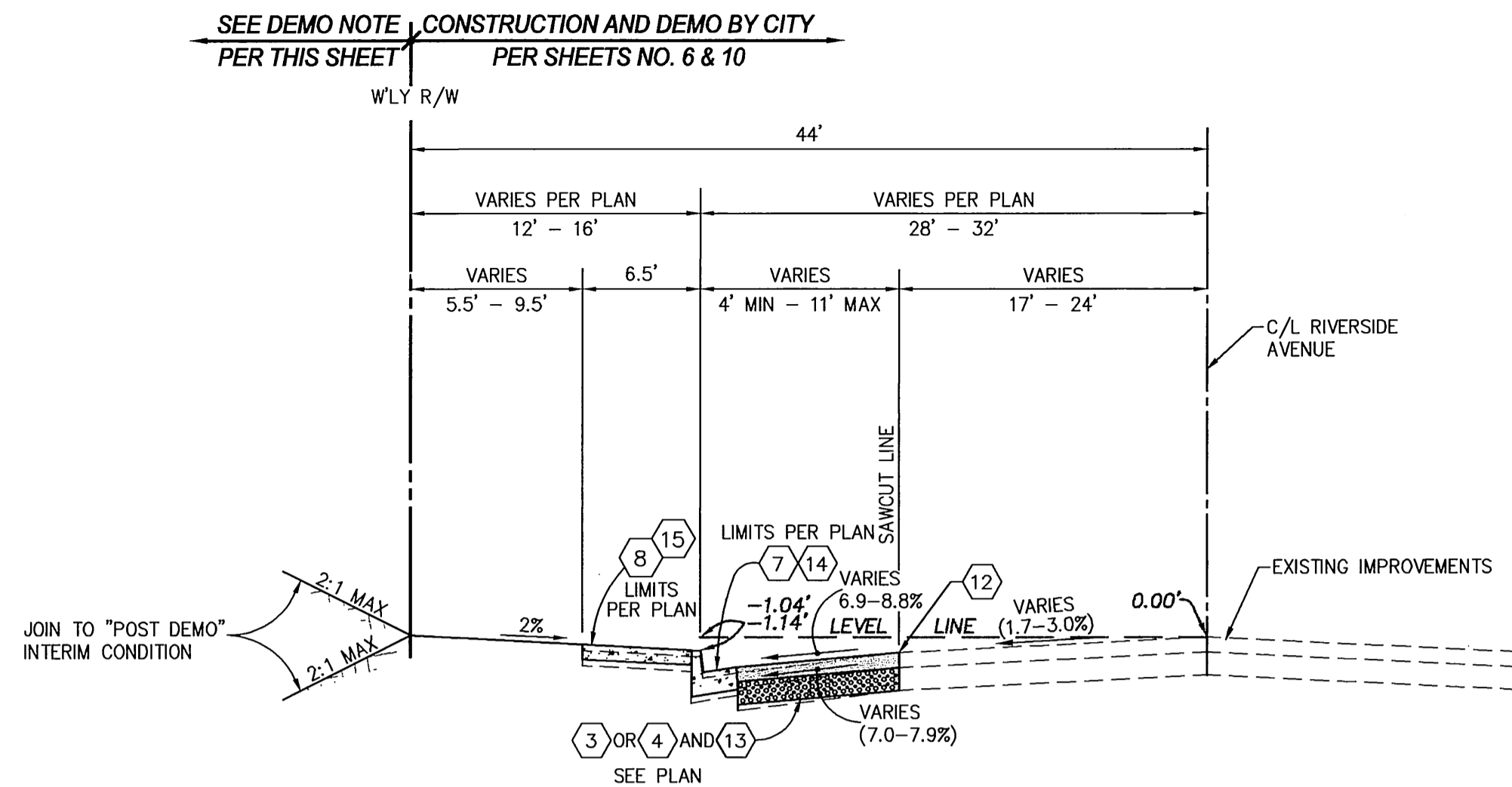
STREET IMPROVEMENT PLAN  
STREET PLAN AND PROFILE  
RZ-006-001  
TITLE SHEET  
RIVERSIDE PLAZA STREET IMPROVEMENTS  
ACCOUNT NO. R-3652  
SHEET 1 OF 10  
HORIZ. SCALE: \_\_\_\_\_ VERT. SCALE: \_\_\_\_\_ FILE NO.: 1235-01

INDEXED 2-7-03 LTH



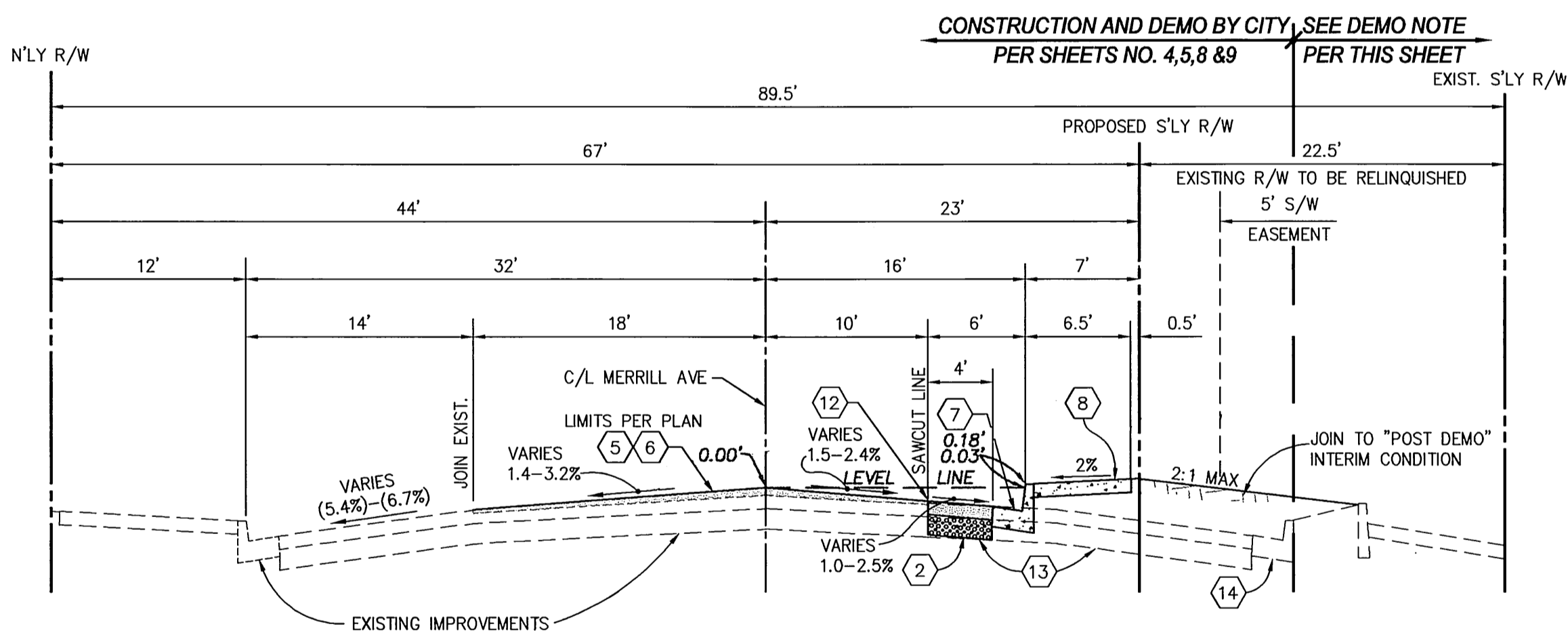
### DE ANZA AVENUE-TYPICAL SECTION

NTS  
STATION 10+06.45 TO STATION 21+00.00  
T.I.=6



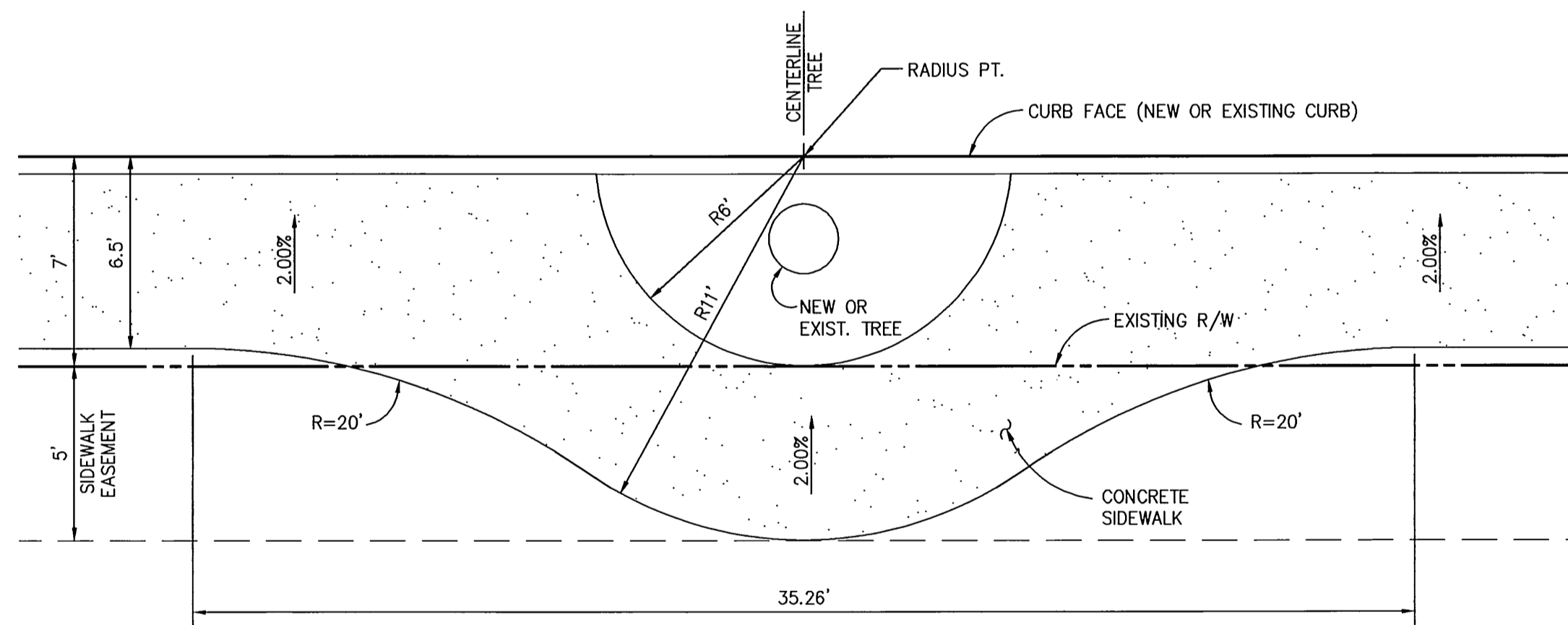
### RIVERSIDE AVENUE-TYPICAL SECTION

NTS  
STATION 10+09.09 TO STATION 21+00.00  
T.I.=8



### MERRILL AVENUE-TYPICAL SECTION

NTS  
STATION 3+39.53 TO STATION 20+00.00  
T.I.=6



### MEANDERING SIDE WALK DETAIL

NTS

#### CONSTRUCTION NOTES

- 1 PLACE 0.25' A.C. PAVING OVER 0.80' C.A.B. PER S.R. 464, R=24.
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- 8 CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STD. DWG. 325; PROVIDE 4' MIN. CLEAR AROUND OBSTRUCTIONS; FOR DE ANZA MEANDERING, SEE DETAIL ON SHT. 2.
- 12 SAWCUT AND TRIM EDGE OF EXISTING PAVING FOR SMOOTH JOINT.
- 13 REMOVE EXISTING A.C. PAVEMENT.
- 14 REMOVE EXISTING CURB AND GUTTER.
- 15 REMOVE EXISTING SIDEWALK.

#### DEMOLITION NOTE:

1. ANY PORTIONS OF THE EXISTING RIVERSIDE PLAZA SITE IMPROVEMENTS THAT INTERFERE WITH THE CONSTRUCTION SHOWN ON THESE PLANS WILL BE DEMOLISHED AND REMOVED A MIN. OF 10' FROM THE EXIST. RIGHT-OF-WAY ON DE ANZA AVE. BY THE RIVERSIDE PLAZA OWNER OR THEIR CONTRACTOR PRIOR TO COMMENCING THE STREET WORK. SEE SHEET 7 FOR DETAILS.
2. EXISTING IRRIGATION SHALL BE PROTECTED IN PLACE TO THE EXTENT POSSIBLE. ANY IRRIGATION LINES OR FACILITIES ENCOUNTERED SHALL BE ABANDONED, MODIFIED AND/OR RELOCATED AS DIRECTED BY THE RIVERSIDE PLAZA OWNER OR REPRESENTATIVE.
3. EXISTING PINE TREES TO BE RELOCATED AND NEW DE ANZA AVE. PINE TREES AS SHOWN ON THE PLANS WILL BE INSTALLED BY THE DEVELOPER PRIOR TO CONSTRUCTION OF NEW SIDEWALK. ALL OTHER PROPOSED STREET TREES SHOWN ON THESE PLANS WILL BE INSTALLED BY THE DEVELOPER AT A LATER DATE AND ARE NOT A PART OF THIS WORK.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER FIVE (5) WORKING DAYS PRIOR TO DATE THE SITE WILL BE READY FOR THE DE ANZA AVE. TREE RELOCATION WORK AND ALLOW FIVE (5) DAYS FOR COMPLETION OF THE WORK.

\* AS-BUILT 11-09-05 LFT

PACIFIC BELL PHONE COMPANY APPROVED BY: <i>[Signature]</i> DATE: 11/20/02	SOUTHERN CALIFORNIA GAS COMPANY APPROVED BY: <i>[Signature]</i> DATE: 11/21/02
CITY OF RIVERSIDE- PUBLIC UTILITIES, WATER APPROVED BY: <i>[Signature]</i> DATE: 12/5/02	CITY OF RIVERSIDE- PUBLIC UTILITIES, ELECTRIC APPROVED BY: <i>[Signature]</i> DATE: 11/21/02

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, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

SEAL  
REGISTERED PROFESSIONAL ENGINEER  
TERESITO N. TABIOLA  
RCE No. 38826  
Exp. 3-31-05

PREPARED UNDER THE DIRECTION OF:  
*[Signature]*  
TERESITO N. TABIOLA  
REGISTERED CIVIL ENGINEER NO. 38826  
EXPIRATION DATE: 3-31-05 DATE: 11-21-02

KCT CONSULTANTS, INC.  
Civil Engineers - Surveyors - Planners  
P.O. Box 5705 Riverside, CA 92511-5705  
4344 Latham St., Suite 200, Riverside, CA 92501  
Phone: 951-541-8940 Fax: 951-541-8945  
e-mail: kctinfo@kctconsultants.com

MARK	REVISIONS	APPR.	DATE
DESIGNED BY	T.N.T.	DRAWN BY	D.H.
CHECKED BY	T.N.T.		

CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT  
APPROVED BY: *[Signature]* DATE: 11/21/02  
DEPUTY P.W. DIRECTOR  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION  
PARK DEPARTMENT  
STREET DEPARTMENT

STREET IMPROVEMENT PLAN  
STREET PLAN AND PROFILE  
RZ-006-001  
STREET SECTIONS & DETAILS  
RIVERSIDE PLAZA STREET IMPROVEMENTS  
ACCOUNT NO. R-3652  
SHEET 2 OF 10  
HORIZ. SCALE: VERT. SCALE: FILE NO.: 1235-01

INDEXED 2-7-03 LFT



840 CL

840 RT

830 RT

840 CL

840 RT

840

### MERRILL AVENUE

STA. 3+39.53 TO STA. 12+50.00

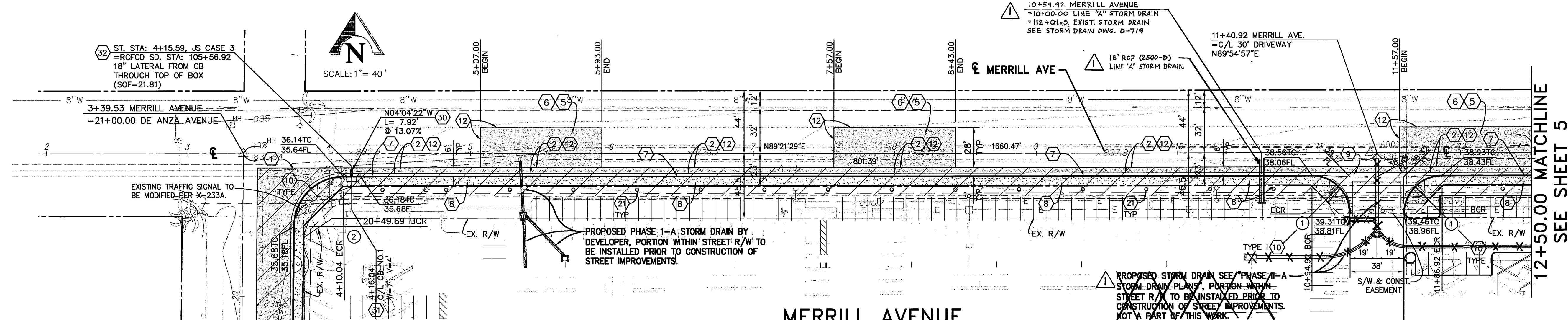
#### PROFILE SCALES

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

PROPOSED TOP OF CURB GRADE @ 16" RT. (6" CF)  
NOTE: CURB & GUTTER WITH GRADES LESS THAN 0.40% REQUIRE 2 #3 REBARS & 3/4" DOWEL PINS AT ALL EXPANSION JOINTS.

N/W CURB RETURN N/E CURB RETURN  
CURB RETURN PROFILE @ STA. 11+40.92 MERRILL AVE

3 4 5 6 7 8 9 10 11 12

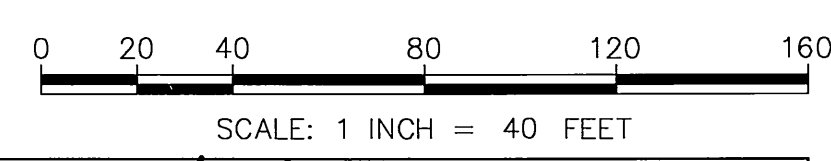
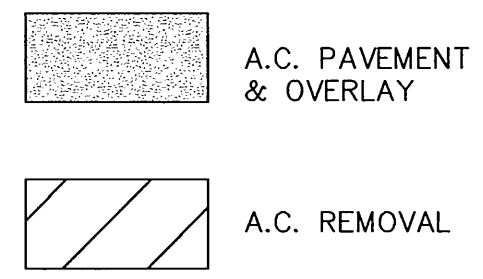


DE ANZA AVENUE  
SEE SHEET 3

### MERRILL AVENUE

STA. 3+93.53 TO STA. 12+00.00

#### PAVING LEGEND



○ CURVE DATA				
CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	27.00'	90°00'00"	42.41'	27.00'
2	35.00'	89°26'32"	54.64'	34.66'

**NOTE:**  
SEE SHEET 8 FOR DISPOSITION OF EXISTING FEATURES AND DEMOLITION.

#### CONSTRUCTION NOTES

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- 9 CONSTRUCT CURB RETURN, CROSS GUTTER & SPANDREL (W=6") PER CITY OF RIVERSIDE STD. DWG. 220.
- 10 CONSTRUCT WHEELCHAIR RAMP (TYPE PER PLAN) PER CITY OF RIVERSIDE STD. DWG. 304.
- 12 SAWCUT AND TRIM EDGE OF EXISTING PAVING FOR SMOOTH JOINT.
- 21 INSTALL STREET TREE PER THIS PLAN AND STREET TREE GENERAL NOTES ON SHEET NO. 1. THIS WORK TO BE BY DEVELOPER, NOT A PART OF THIS WORK.

#### STORM DRAIN NOTES

- 30 INSTALL 18" RCP (2500-D); PIPE BEDDING (CASE I) PER CITY OF RIVERSIDE STD. DWG. 452.
- 31 CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. DWG. 405.
- 32 CONSTRUCT JUNCTION STRUCTURE NO.3 (CASE TYPE PER PLAN) PER RCFCO STD. DWG. JS 228.

PACIFIC BELL PHONE COMPANY  
APPROVED BY: *Lee Carley* DATE: 11-20-02  
CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER

SOUTHERN CALIFORNIA GAS COMPANY  
APPROVED BY: *[Signature]* DATE: 11/21/02  
CITY OF RIVERSIDE - PUBLIC UTILITIES, ELECTRIC

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.

PREPARED UNDER THE DIRECTION OF:  
*Teresito N. Tabioso*  
REGISTERED CIVIL ENGINEER NO. 38826  
EXPIRATION DATE: 3-31-05 DATE: 11-21-02

KCT CONSULTANTS, INC.  
Civil Engineers - Surveyors - Planners  
P.O. Box 5705 Riverside, CA 92511-5705  
4344 Latham St., Suite 200, Riverside, CA 92501  
Phone: 951/941-8940 Fax: 951/941-8945  
e-mail: kctdco@kctconsultants.com

CITY BUSINESS TAX CERTIFICATE NO. 069540 EXP. 4-7-03

BENCHMARK: *[Symbol]*

SEE SHEET 1

CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 11/21/02  
DEPUTY P.W. DIRECTOR

APPROVED BY: *[Signature]* DATE: 11/21/02  
PUBLIC WORKS DIRECTOR

DESIGNED BY: I.N.I. DRAWN BY: D.H. CHECKED BY: I.N.I.

STREET IMPROVEMENT PLAN  
ACCOUNT NO. R-3652

STREET PLAN AND PROFILE  
RZ-006-001  
MERRILL AVENUE  
STA. 3+39.53 TO STA. 12+50.00  
RIVERSIDE PLAZA STREET IMPROVEMENTS

SHEET 4 OF 10

HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4' FILE NO.: 1235-01

\* AS-BUILT 11-09-05 LH

INDEXED 2-7-03 LH

840 CL

840 RT

840 CL

840 RT

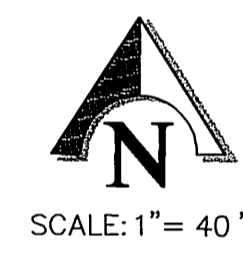
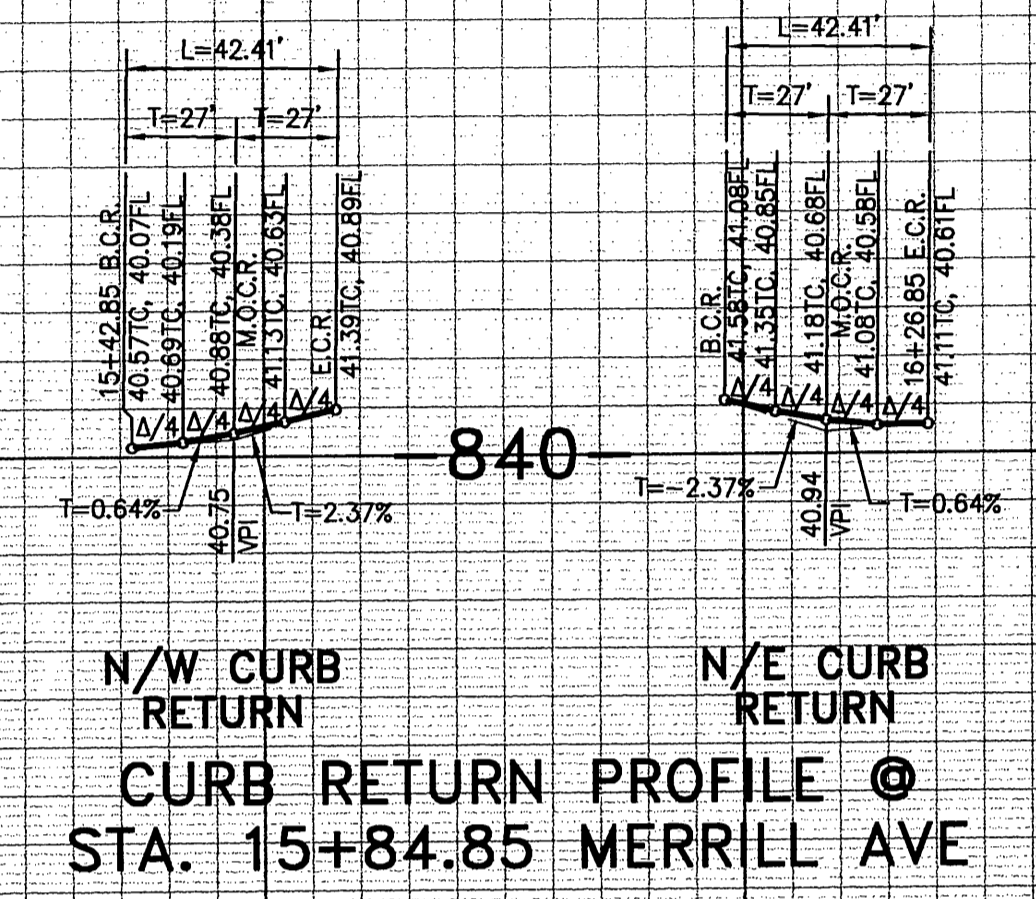
SEE SHEET 4  
12+50.00 MATCHLINE

SEE SHEET 4  
12+50.00 MATCHLINE

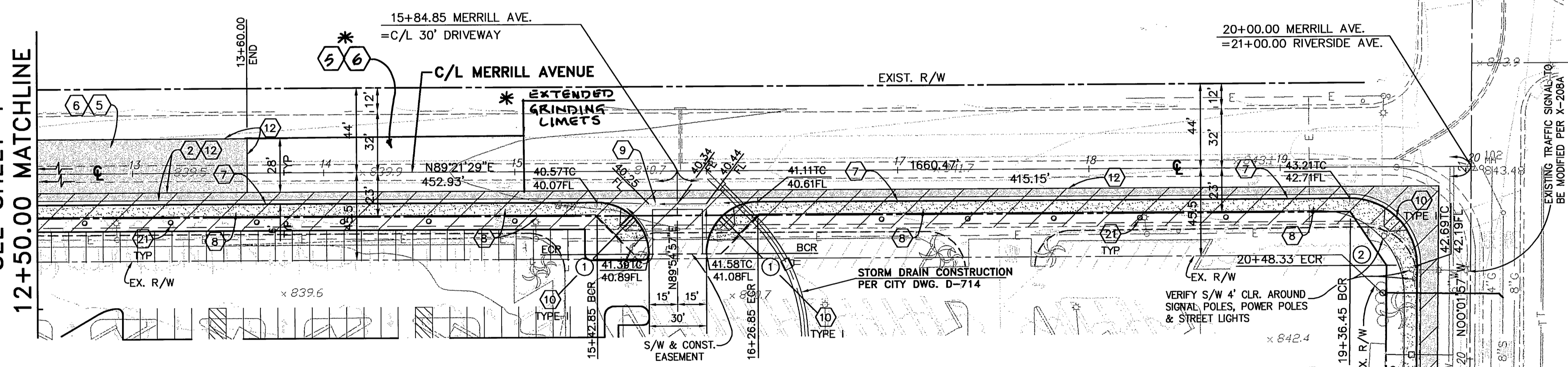
### MERRILL AVENUE

STA. 12+50.00 TO STA. 20+00.00

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



SCALE: 1" = 40'



### MERRILL AVENUE

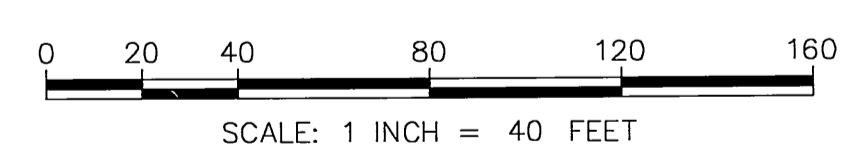
STA. 12+50.00 TO STA. 20+00.00

#### CONSTRUCTION NOTES

- 2 PLACE 0.58' FULL DEPTH A.C. PAVING OVER COMPACTED NATIVE SOIL PER S.R. 464, R=24.
- 5 PLACE 0.10' THICKNESS A.C. OVERLAY; FEATHER AS NEEDED FOR A SMOOTH TRANSITION.
- 6 COLD PLANE EXISTING AC PAVEMENT WITHIN AREA SHOWN ON PLAN, MIN. 0.1' PRIOR TO PLACEMENT OF OVERLAY.
- 7 CONSTRUCT TYPE I CURB AND GUTTER (6" C.F.) PER CITY OF RIVERSIDE STD. DWG. 200.
- 8 CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STD. DWG. 325; PROVIDE 4' MIN. CLEAR AROUND OBSTRUCTIONS; FOR DE ANZA MEANDERING, SEE DETAIL ON SHT. 2.
- 9 CONSTRUCT CURB RETURN, CROSS GUTTER & SPANDREL (W=6") PER CITY OF RIVERSIDE STD. DWG. 220.
- 10 CONSTRUCT WHEELCHAIR RAMP (TYPE PER PLAN) PER CITY OF RIVERSIDE STD. DWG. 304.
- 12 SAWCUT AND TRIM EDGE OF EXISTING PAVING FOR SMOOTH JOINT.
- 21 INSTALL STREET TREE PER THIS PLAN AND STREET TREE GENERAL NOTES ON SHEET NO. 1. THIS WORK TO BE BY DEVELOPER, NOT A PART OF THIS WORK.

#### PAVING LEGEND

- A.C. PAVEMENT & OVERLAY
- A.C. REMOVAL



CURVE DATA				
CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	27.00'	90°00'00"	42.41'	27.00'
2	35.00'	90°36'34"	55.35'	35.37'

**NOTE:**  
SEE SHEET 9 FOR DISPOSITION OF EXISTING FEATURES AND DEMOLITION.

PACIFIC BELL PHONE COMPANY <i>Lee Corby</i> APPROVED BY DATE: 11-20-02	SOUTHERN CALIFORNIA GAS COMPANY <i>L. K. [Signature]</i> APPROVED BY DATE: 11/21/02
CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER <i>X. S. [Signature]</i> APPROVED BY DATE: 12/5/02	CITY OF RIVERSIDE - PUBLIC UTILITIES, ELECTRIC <i>J. [Signature]</i> APPROVED BY DATE: 11-20-02

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  
TERESITO N. TABILO  
CIVIL  
STATE OF CALIFORNIA  
Exp. 3-31-05

PREPARED UNDER THE DIRECTION OF:  
*Teresito Tabilo*  
TERESITO N. TABILO  
REGISTERED CIVIL ENGINEER NO. 38826  
EXPIRATION DATE: 3-31-05 DATE: 11-21-02

**KCT CONSULTANTS, INC.**  
Civil Engineers - Surveyors - Planners  
P.O. Box 5765 Riverside, CA 92517-5765  
4344 Latham St., Suite 200, Riverside, CA 92501  
Phone: 951-941-8940 Fax: 951-941-8945  
e-mail: kctinc@kctconsultants.com

CITY BUSINESS TAX CERTIFICATE NO. 069540 EXP. 4-7-03

SEE SHEET 1

MARK	REVISIONS	APPR. DATE

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 11/20/02  
DEPUTY P.W. DIRECTOR  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION  
PARK DEPARTMENT  
STREET DEPARTMENT

APPROVED BY: *[Signature]* DATE: 11/20/02  
PUBLIC WORKS DIRECTOR

\* AS-BUILT 11-09-05 LHM

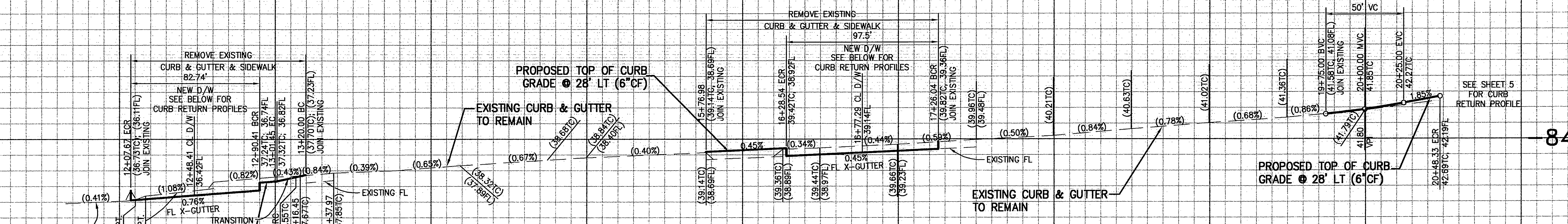
STREET IMPROVEMENT PLAN STREET PLAN AND PROFILE RZ-006-001 MERRILL AVENUE STA. 12+50.00 TO STA. 20+00.00 RIVERSIDE PLAZA STREET IMPROVEMENTS	ACCOUNT NO. R-3652 SHEET 5 OF 10 FILE NO.: 1235-01
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HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

INDEXED 2-7-03 LHM

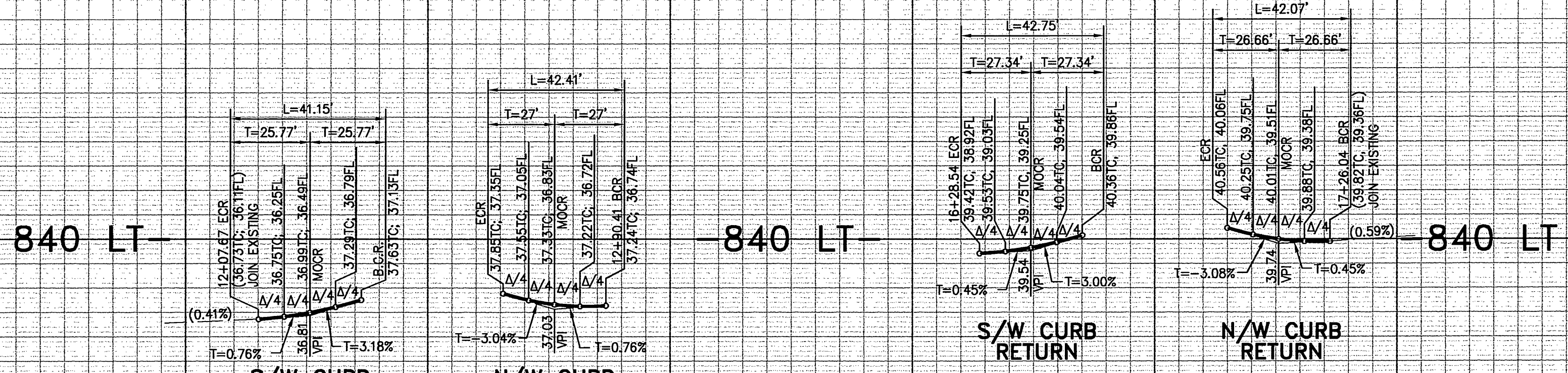
840 LT

840 LT



### RIVERSIDE AVENUE

STA. 10+09.09 TO STA. 21+00.00



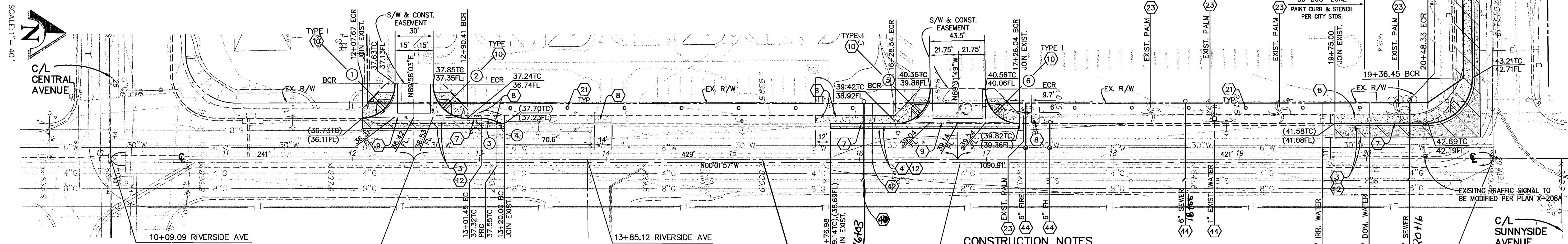
PROFILE SCALES  
HORIZ: 1" = 40'  
VERT: 1" = 4'

CURB RETURN PROFILE @  
STA. 12+48.41 RIVERSIDE AVE

CURB RETURN PROFILE @  
STA. 16+77.29 RIVERSIDE AVE

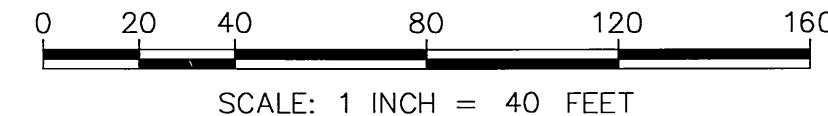
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MERRILL AVENUE  
SEE SHEET 5



#### PAVING LEGEND

- A.C. PAVEMENT & OVERLAY
- A.C. REMOVAL



CURVE DATA				
CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	27.00'	87°19'25"	41.15'	25.77'
2	27.00'	90°00'00"	42.41'	27.00'
3	30.00'	24°20'26"	12.74'	6.47'
4	15.00'	24°20'26"	6.37'	3.23'
5	27.00'	90°42'57"	42.75'	27.34'
6	27.00'	89°17'03"	42.07'	28.66'

**NOTE:**  
SEE SHEET 10 FOR DISPOSITION OF EXISTING FEATURES AND DEMOLITION.

#### CONSTRUCTION NOTES

- (3) PLACE 0.30' A.C. PAVING OVER 1.25' C.A.B. PER S.R. 464, R=24.
- (4) PLACE 0.83' FULL DEPTH A.C. PAVING OVER COMPACTED NATIVE SOIL PER S.R. 464, R=24.
- (7) CONSTRUCT TYPE I CURB AND GUTTER (6" C.F.) PER CITY OF RIVERSIDE STD. DWG. 200.
- (8) CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STD. DWG. 325; PROVIDE 4' MIN. CLEAR AROUND OBSTRUCTIONS; FOR DE ANZA MEANDERING, SEE DETAIL ON SHT. 2.
- (9) CONSTRUCT CURB RETURN, CROSS GUTTER & SPANDREL (W=6") PER CITY OF RIVERSIDE STD. DWG. 220.
- (10) CONSTRUCT WHEELCHAIR RAMP (TYPE PER PLAN) PER CITY OF RIVERSIDE STD. DWG. 304.
- (12) SAWCUT AND TRIM EDGE OF EXISTING PAVING FOR SMOOTH JOINT.
- (21) INSTALL STREET TREE PER THIS PLAN AND STREET TREE GENERAL NOTES ON SHEET NO. 1. THIS WORK TO BE BY DEVELOPER, NOT A PART OF THIS WORK.
- (23) PROTECT EXISTING IN PLACE.
- (40) INSTALL 6" PVC SEWER LATERAL (SDR-35) WITH CLEANOUT AT R/W LINE PER CITY STD. DWG. 562A; PROVIDE TRENCH BACKFILL PER CITY STD. DWG. 453.
- (42) INSTALL 2" DOMESTIC WATER SERVICE LATERAL (NO METER) PER CITY OF RIVERSIDE STD. DWG. CWD-601. (BY CITY FORCES)
- (44) PROPOSED UTILITY SERVICE (ITEM NOTED IN PLAN); (BY CITY FORCES) CONSTRUCT PER PHASE 1 WATER & SEWER PLAN. (SEE SHEET 4 OF 7 OF APPROVED PHASE 1 PRECISE GRADING PLAN) \*AS-BUILT 11-09-05 44

PACIFIC BELL PHONE COMPANY  APPROVED BY: Joe Corley DATE: 11-20-02 CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER	SOUTHERN CALIFORNIA GAS COMPANY  APPROVED BY: [unclear] DATE: 11/21/02 CITY OF RIVERSIDE - PUBLIC UTILITIES, ELECTRIC
 APPROVED BY: [unclear] DATE: 12/5/02 CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER	 APPROVED BY: P. Hobbie DATE: 11-21-02 CITY OF RIVERSIDE - PUBLIC UTILITIES, ELECTRIC

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

PREPARED UNDER THE DIRECTION OF:

TERESITO N. TABIOSO  
REGISTERED CIVIL ENGINEER NO. 38826  
EXPIRATION DATE: 3-31-05 DATE: 11-21-02

**KCT CONSULTANTS, INC.**  
Civil Engineers - Surveyors - Planners  
P.O. Box 5765 Riverside, CA 92517-5765  
4344 Latham St., Suite 200, Riverside, CA 92504  
Phone: 951-511-8940 Fax: 951-511-8945  
e-mail: kctinc@kctconsultants.com

CITY BUSINESS TAX CERTIFICATE NO. 069540 EXP. 4-7-03

BENCHMARK: SEE SHEET 1

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: I.N.T. DRAWN BY: D.H. CHECKED BY: I.N.T.

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY:   
DEPUTY P.W. DIRECTOR

APPROVED BY:   
PUBLIC WORKS DIRECTOR

DATE: 12/19/02

STREET IMPROVEMENT PLAN  
STREET PLAN AND PROFILE  
RZ-006-001  
RIVERSIDE AVENUE  
STA. 10+09.09 TO STA. 21+00.00  
RIVERSIDE PLAZA STREET IMPROVEMENTS

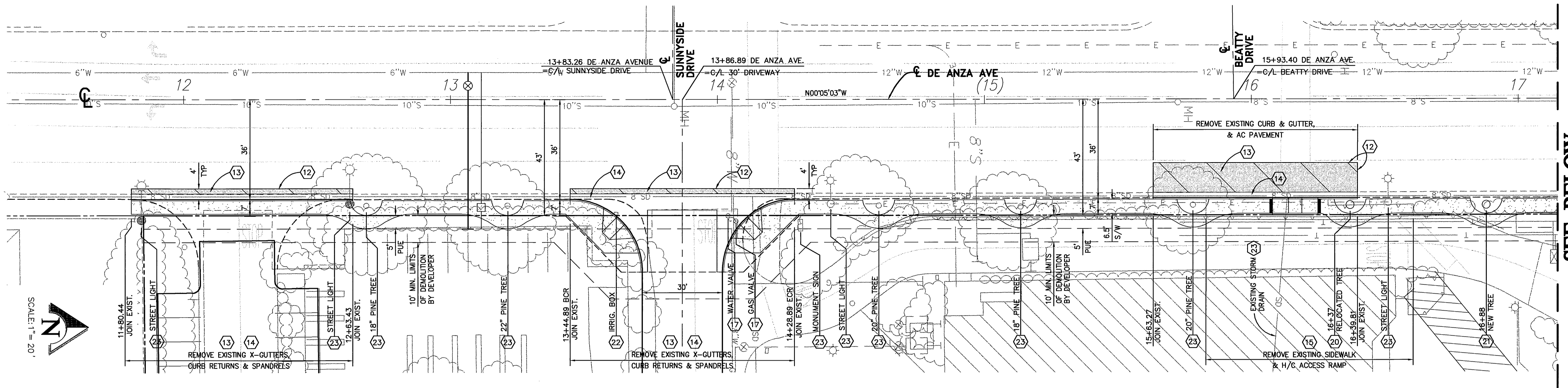
ACCOUNT NO. R-3652

SHEET 6 OF 10

FILE NO. 1235-01

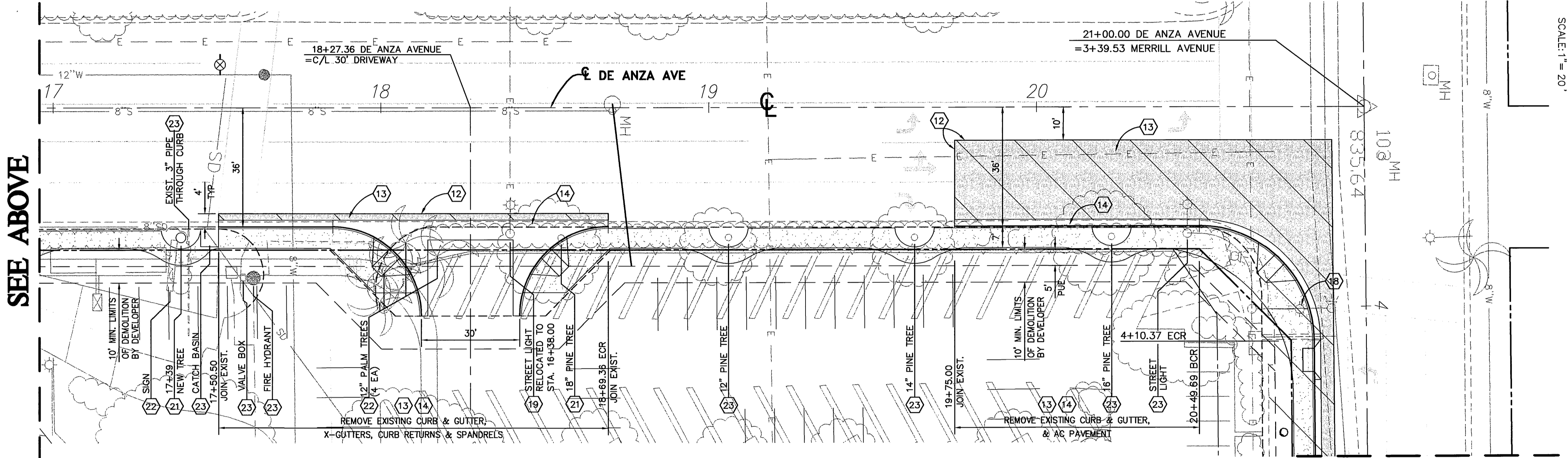
HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

INDEXED 2-7-03 44



SEE BELOW

DE ANZA AVENUE



DE ANZA AVENUE

SEE SHEET 8 OF 10

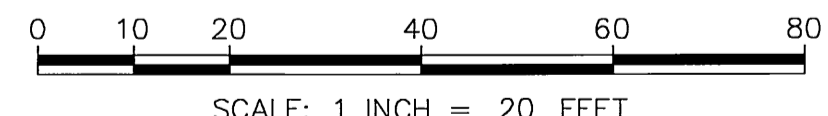
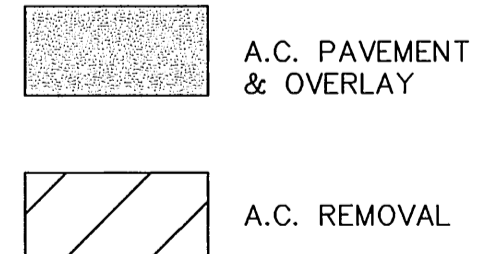
**DEMOLITION NOTE:**

1. ANY PORTIONS OF THE EXISTING RIVERSIDE PLAZA SITE IMPROVEMENTS THAT INTERFERE WITH THE CONSTRUCTION SHOWN ON THESE PLANS WILL BE DEMOLISHED AND REMOVED A MIN. OF 10' FROM THE EXIST. RIGHT-OF-WAY ON DE ANZA AVE. BY THE RIVERSIDE PLAZA OWNER OR THEIR CONTRACTOR PRIOR TO COMMENCING THE STREET WORK. SEE SHEET 7 FOR DETAILS.
2. EXISTING IRRIGATION SHALL BE PROTECTED IN PLACE TO THE EXTENT POSSIBLE. ANY IRRIGATION LINES OR FACILITIES ENCOUNTERED SHALL BE ABANDONED, MODIFIED AND/OR RELOCATED AS DIRECTED BY THE RIVERSIDE PLAZA OWNER OR REPRESENTATIVE.
3. EXISTING PINE TREES TO BE RELOCATED AND NEW DE ANZA AVE. PINE TREES AS SHOWN ON THE PLANS WILL BE INSTALLED BY THE DEVELOPER PRIOR TO CONSTRUCTION OF NEW SIDEWALK. ALL OTHER PROPOSED STREET TREES SHOWN ON THESE PLANS WILL BE INSTALLED BY THE DEVELOPER AT A LATER DATE AND ARE NOT A PART OF THIS WORK.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER FIVE (5) WORKING DAYS PRIOR TO DATE THE SITE WILL BE READY FOR THE DE ANZA AVE. TREE RELOCATION WORK AND ALLOW FIVE (5) DAYS FOR COMPLETION OF THE WORK.

SEE ABOVE



PAVING LEGEND



PACIFIC BELL PHONE COMPANY		SOUTHERN CALIFORNIA GAS COMPANY	
<i>Shea Corley</i>	11/20/02	<i>John K. Boyd</i>	11/21/02
APPROVED BY	DATE	APPROVED BY	DATE
CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER		CITY OF RIVERSIDE - PUBLIC UTILITIES, ELECTRIC	
<i>Chris Miller</i>	12/5/02	<i>G. Hahn</i>	11/21/02
APPROVED BY	DATE	APPROVED BY	DATE



PREPARED UNDER THE DIRECTION OF:  
*Teresito N. Tabolo*  
 TERESITO N. TABOLO  
 REGISTERED CIVIL ENGINEER NO. 38826  
 EXPIRATION DATE: 3-31-05 DATE: 11-21-02

**KCT CONSULTANTS, INC.**  
 Civil Engineers - Surveyors - Planners  
 P.O. Box 5705 Riverside, CA 92517-5705  
 4344 Latham St., Suite 200, Riverside, CA 92501  
 Phone: 951-541-8840 Fax: 951-541-8845  
 e-mail: kctinfo@kctconsultants.com  
 CITY BUSINESS TAX CERTIFICATE NO. 069540 EXP. 4-7-03

MARK	REVISIONS	APPR.	DATE

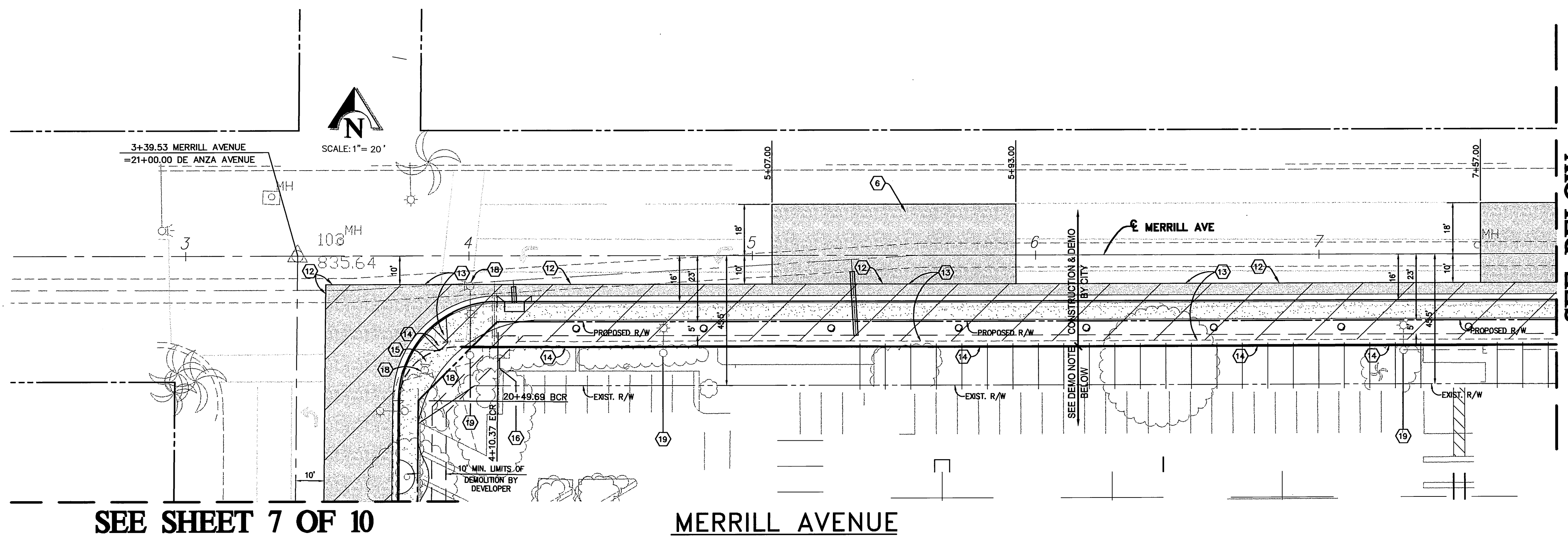
**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT

APPROVED BY:	DATE:	BY:	APPROVED BY:
DEPUTY P.W. DIRECTOR	11/21/02	<i>John K. Boyd</i>	PUBLIC WORKS DIRECTOR
PRINCIPAL ENGINEER	12/1/02	<i>Chris Miller</i>	
TRAFFIC DIVISION	11/21/02	<i>John K. Boyd</i>	
PARK DEPARTMENT	11/21/02	<i>John K. Boyd</i>	
STREET DEPARTMENT	11/21/02	<i>John K. Boyd</i>	

STREET IMPROVEMENT PLAN		ACCOUNT NO.
DEMOLITION PLAN RZ-006-001		R-3652
DE ANZA AVENUE STA. 10+06.45 TO STA. 21+00.00		SHEET 7 OF 10
RIVERSIDE PLAZA STREET IMPROVEMENTS		FILE NO.: 1235-01
HORIZ. SCALE: 1"=20'	VERT. SCALE:	

- CONSTRUCTION NOTES**
- 12 SAWCUT AND TRIM EDGE OF EXISTING PAVING FOR SMOOTH JOINT.
  - 13 REMOVE EXISTING A.C. PAVEMENT.
  - 14 REMOVE EXISTING CURB AND GUTTER.
  - 15 REMOVE EXISTING SIDEWALK.
  - 17 ADJUST EXISTING VALVE TO FINISH GRADE; TYPE NOTED IN PLAN.
  - 18 RELOCATE EXISTING TRAFFIC SIGNAL LIGHT & APPURTENANCES PER PLAN X-233A & X-208A.
  - 19 RELOCATE EXISTING STREET LIGHT & APPURTENANCES PER CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT PLANS NO. L5-621138.
  - 20 INSTALL NEW OR RELOCATED TREE PER THIS PLAN AND STREET TREE NOTES ON SHEET NO. 1. WORK TO BE DONE BY DEVELOPER PRIOR TO PLACEMENT OF NEW SIDEWALK.
  - 21 INSTALL STREET TREE PER THIS PLAN AND STREET TREE GENERAL NOTES ON SHEET NO. 1. THIS WORK TO BE BY DEVELOPER, NOT A PART OF THIS WORK.
  - 22 REMOVE EXISTING.
  - 23 PROTECT EXISTING IN PLACE.

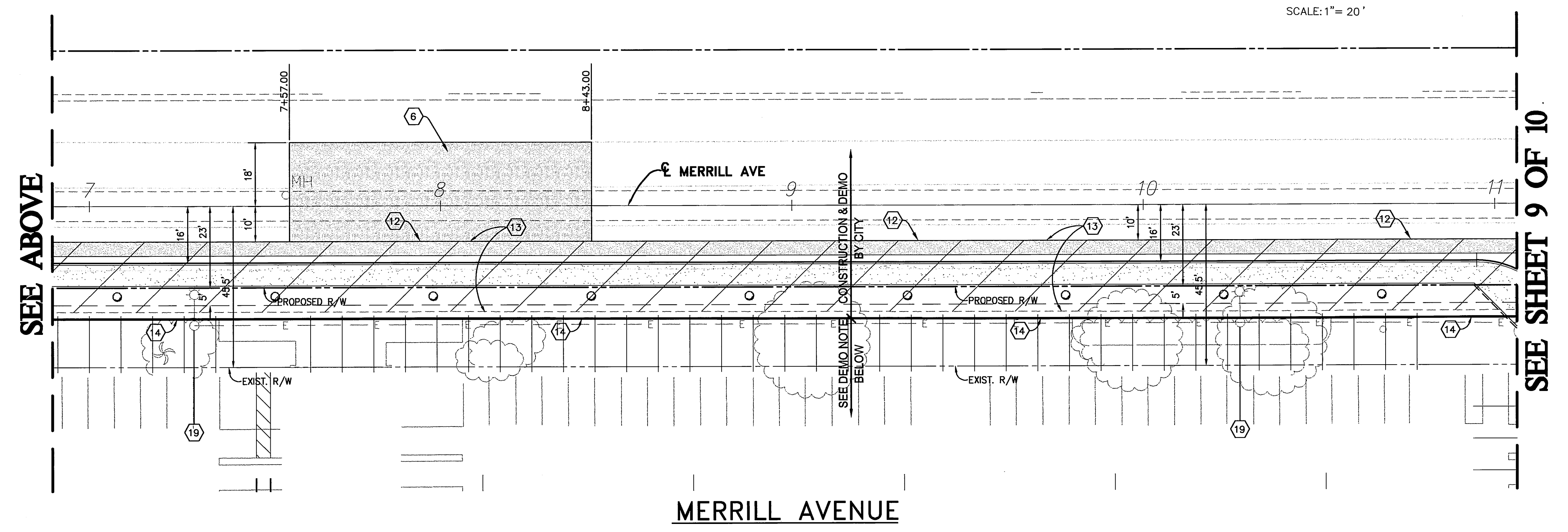
\* AS-BUILT 11-09-05 Lft



SEE SHEET 7 OF 10

MERRILL AVENUE

SEE BELOW



SEE ABOVE

MERRILL AVENUE

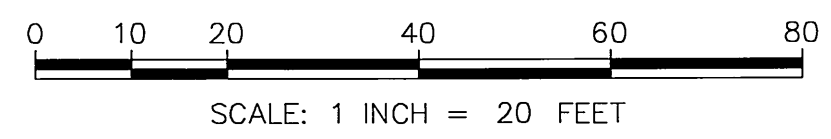
SEE SHEET 9 OF 10

**DEMOLITION NOTE:**

1. ANY PORTIONS OF THE EXISTING RIVERSIDE PLAZA SITE IMPROVEMENTS THAT INTERFERE WITH THE CONSTRUCTION ON THESE PLANS WILL BE DEMOLISHED AND REMOVED A MIN. OF 10' FROM THE EXIST. RIGHT-OF-WAY ON DE ANZA AVE. BY THE RIVERSIDE PLAZA OWNER OR THEIR CONTRACTOR PRIOR TO COMMENCING THE STREET WORK. SEE SHEET 7 FOR DETAILS.
2. EXISTING IRRIGATION SHALL BE PROTECTED IN PLACE TO THE EXTENT POSSIBLE. ANY IRRIGATION LINES OR FACILITIES ENCOUNTERED SHALL BE ABANDONED, MODIFIED AND/OR RELOCATED AS DIRECTED BY THE RIVERSIDE PLAZA OWNER OR REPRESENTATIVE.
3. EXISTING PINE TREES TO BE RELOCATED AND NEW DE ANZA AVE. PINE TREES AS SHOWN ON THE PLANS WILL BE INSTALLED BY THE DEVELOPER PRIOR TO CONSTRUCTION OF NEW SIDEWALK. ALL OTHER PROPOSED STREET TREES SHOWN ON THESE PLANS WILL BE INSTALLED BY THE DEVELOPER AT A LATER DATE AND ARE NOT A PART OF THIS WORK.
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**PAVING LEGEND**

- A.C. PAVEMENT & OVERLAY
- A.C. REMOVAL



**CONSTRUCTION NOTES**

- (6) COLD PLANE EXISTING AC PAVEMENT WITHIN AREA SHOWN ON PLAN, MIN. 0.1' PRIOR TO PLACEMENT OF OVERLAY.
- (12) SAWCUT AND TRIM EDGE OF EXISTING PAVING FOR SMOOTH JOINT.
- (13) REMOVE EXISTING A.C. PAVEMENT.
- (14) REMOVE EXISTING CURB AND GUTTER.
- (15) REMOVE EXISTING SIDEWALK.
- (16) REMOVE EXISTING CATCH BASIN AND LATERAL.
- (18) RELOCATE EXISTING TRAFFIC SIGNAL LIGHT & APPURTENANCES PER PLAN X-233A & X-208A.
- (19) RELOCATE EXISTING STREET LIGHT & APPURTENANCES PER CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT PLANS NO. L5-621138.

PACIFIC BELL PHONE COMPANY APPROVED BY: <i>Lee Carley</i> DATE: 11-20-02 CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER	SOUTHERN CALIFORNIA GAS COMPANY APPROVED BY: <i>[Signature]</i> DATE: 11/21/02 CITY OF RIVERSIDE - PUBLIC UTILITIES, ELECTRIC
APPROVED BY: <i>[Signature]</i> DATE: 12/5/02	APPROVED BY: <i>[Signature]</i> DATE: 11-21-02

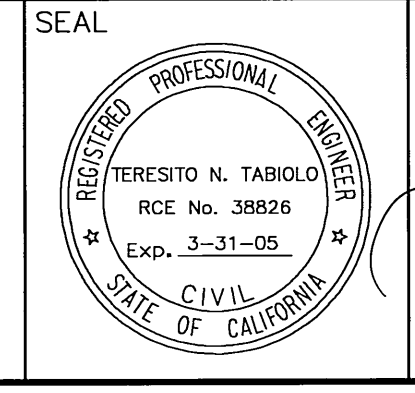
Underground Service Alert

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.



PREPARED UNDER THE DIRECTION OF:  
*[Signature]*  
TERESITO N. TABOLO  
REGISTERED CIVIL ENGINEER NO. 38826  
EXPIRATION DATE: 3-31-05 DATE: 11-21-02

**KCT CONSULTANTS, INC.**  
Civil Engineers - Surveyors - Planners  
P.O. Box 5705 Riverside, CA 92517-5705  
4344 Latham St., Suite 200, Riverside, CA 92501  
Phone: 909/941-8840 Fax: 909/941-8945  
e-mail: kctinfo@kctconsultants.com

CITY BUSINESS TAX CERTIFICATE NO. 069540 EXP. 4-7-03

SEE SHEET 1

MARK	REVISIONS	APPR.	DATE
		<i>[Signature]</i>	11/21/02

DESIGNED BY: T.N.T. DRAWN BY: D.H. CHECKED BY: T.N.T.

**CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT**

APPROVED BY:	DATE:	BY:	APPROVED BY:
DEPUTY P.W. DIRECTOR		<i>[Signature]</i>	PUBLIC WORKS DIRECTOR
PRINCIPAL ENGINEER		<i>[Signature]</i>	
TRAFFIC DIVISION		<i>[Signature]</i>	
PARK DEPARTMENT		<i>[Signature]</i>	
STREET DEPARTMENT		<i>[Signature]</i>	

DATE: 11/21/02

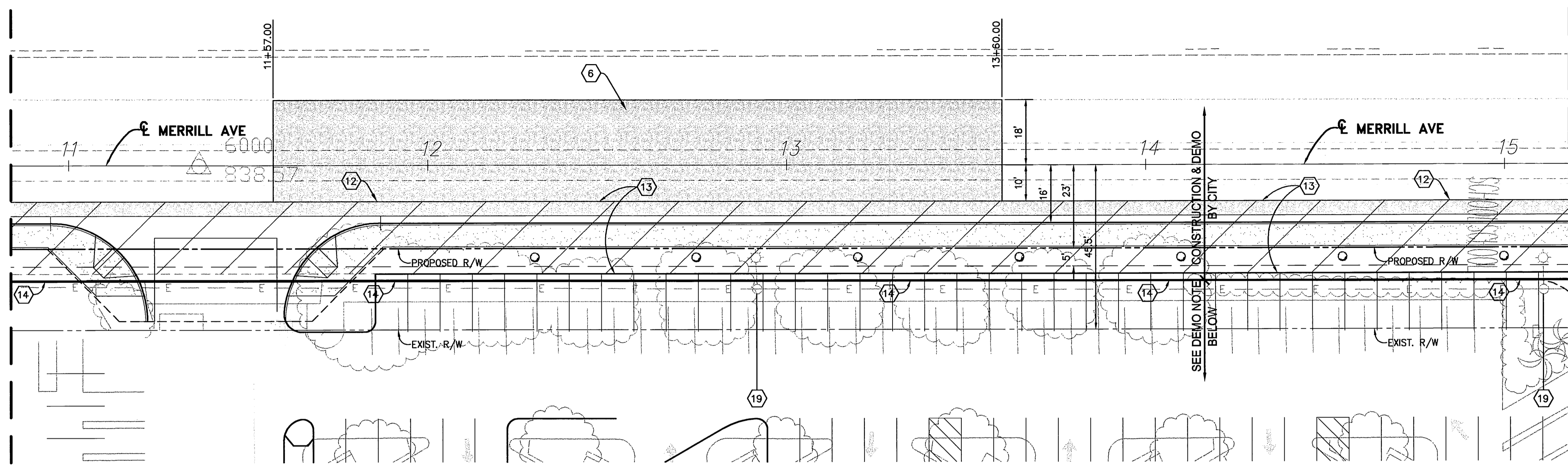
\*AS-BUILT 11-09-05 Lft

STREET IMPROVEMENT PLAN DEMOLITION PLAN RZ-006-001 MERRILL AVENUE STA. 10+06.45 TO STA. 21+00.00 RIVERSIDE PLAZA STREET IMPROVEMENTS	ACCOUNT NO. R-3652 SHEET 8 OF 10 FILE NO.: 1235-01
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HORIZ. SCALE: 1"=20' VERT. SCALE:



SEE SHEET 8 OF 10



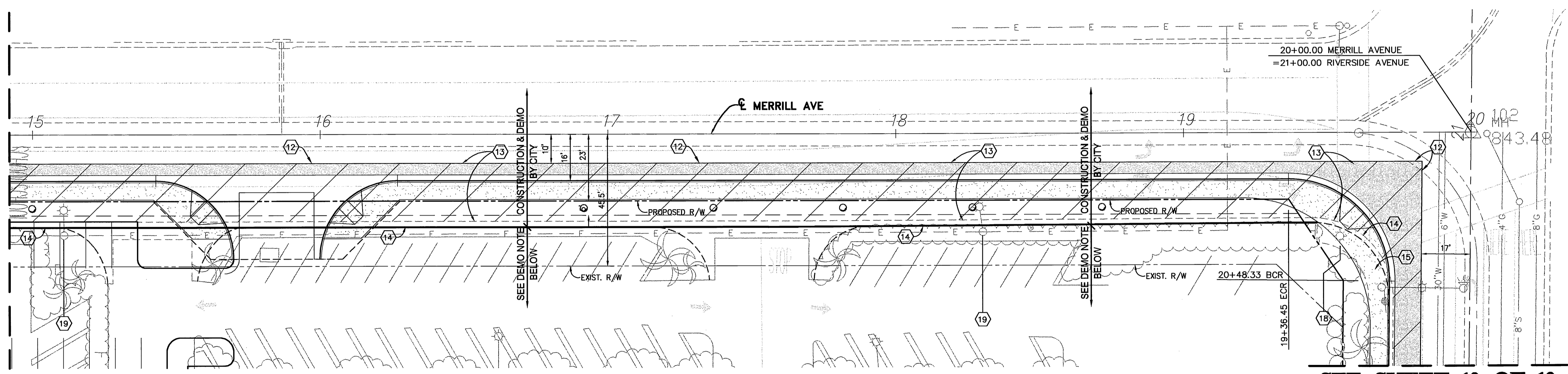
MERRILL AVENUE

SEE BELOW

**DEMOLITION NOTE:**

1. ANY PORTIONS OF THE EXISTING RIVERSIDE PLAZA SITE IMPROVEMENTS THAT INTERFERE WITH THE CONSTRUCTION SHOWN ON THESE PLANS WILL BE DEMOLISHED AND REMOVED A MIN. OF 10' FROM THE EXIST. RIGHT-OF-WAY ON DE ANZA AVE. BY THE RIVERSIDE PLAZA OWNER OR THEIR CONTRACTOR PRIOR TO COMMENCING THE STREET WORK. SEE SHEET 7 FOR DETAILS.
2. EXISTING IRRIGATION SHALL BE PROTECTED IN PLACE TO THE EXTENT POSSIBLE. ANY IRRIGATION LINES OR FACILITIES ENCOUNTERED SHALL BE ABANDONED, MODIFIED AND/OR RELOCATED AS DIRECTED BY THE RIVERSIDE PLAZA OWNER OR REPRESENTATIVE.
3. EXISTING PINE TREES TO BE RELOCATED AND NEW DE ANZA AVE. PINE TREES AS SHOWN ON THE PLANS WILL BE INSTALLED BY THE DEVELOPER PRIOR TO CONSTRUCTION OF NEW SIDEWALK. ALL OTHER PROPOSED STREET TREES SHOWN ON THESE PLANS WILL BE INSTALLED BY THE DEVELOPER AT A LATER DATE AND ARE NOT A PART OF THIS WORK.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER FIVE (5) WORKING DAYS PRIOR TO DATE THE SITE WILL BE READY FOR THE DE ANZA AVE. TREE RELOCATION WORK AND ALLOW FIVE (5) DAYS FOR COMPLETION OF THE WORK.

SEE ABOVE



MERRILL AVENUE

SEE SHEET 10 OF 10

PAVING LEGEND

- A.C. PAVEMENT & OVERLAY
- A.C. REMOVAL



CONSTRUCTION NOTES

- 6 COLD PLANE EXISTING AC PAVEMENT WITHIN AREA SHOWN ON PLAN, MIN. 0.1' PRIOR TO PLACEMENT OF OVERLAY.
- 12 SAWCUT AND TRIM EDGE OF EXISTING PAVING FOR SMOOTH JOINT.
- 13 REMOVE EXISTING A.C. PAVEMENT.
- 14 REMOVE EXISTING CURB AND GUTTER.
- 15 REMOVE EXISTING SIDEWALK.
- 18 RELOCATE EXISTING TRAFFIC SIGNAL LIGHT & APPURTENANCES PER PLAN X-233A & X-208A.
- 19 RELOCATE EXISTING STREET LIGHT & APPURTENANCES PER CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT PLANS NO. L5-621138.

PACIFIC BELL PHONE COMPANY APPROVED BY: <i>Lee Carby</i> DATE: 11-20-02	SOUTHERN CALIFORNIA GAS COMPANY APPROVED BY: <i>[Signature]</i> DATE: 11/21/02
CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER APPROVED BY: <i>[Signature]</i> DATE: 12/5/02	CITY OF RIVERSIDE - PUBLIC UTILITIES, ELECTRIC APPROVED BY: <i>[Signature]</i> DATE: 11-21-02

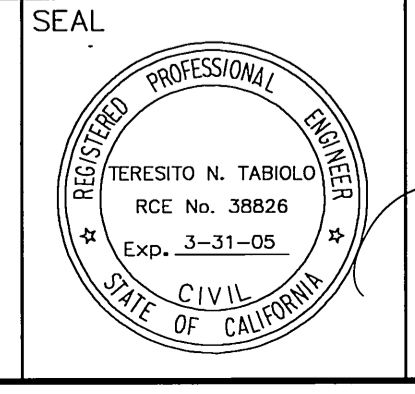
Underground Service Alert

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.



PREPARED UNDER THE DIRECTION OF:

*Teresito N. Tabolo*

REGISTERED CIVIL ENGINEER NO. 38826  
EXPIRATION DATE: 3-31-05 DATE: 11/21/02

**KCT CONSULTANTS, INC.**  
Civil Engineers - Surveyors - Planners  
P.O. Box 5705 Riverside, CA 92517-5705  
4344 Latham St., Suite 201, Riverside, CA 92501  
Phone: 959/941-8940 Fax: 959/941-8945  
e-mail: kctinfo@kctconsultants.com

CITY BUSINESS TAX CERTIFICATE NO. 069540 EXP. 4-7-03

BENCHMARK: SEE SHEET 1

MARK	REVISIONS	APPR. DATE
DESIGNED BY: T.N.T.	DRAWN BY: D.H.	CHECKED BY: T.N.T.

**CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT**

APPROVED BY:	DATE:	BY:	APPROVED BY:
DEPUTY P.W. DIRECTOR			
PRINCIPAL ENGINEER			
TRAFFIC DIVISION			
PARK DEPARTMENT			
STREET DEPARTMENT			

**STREET IMPROVEMENT PLAN**

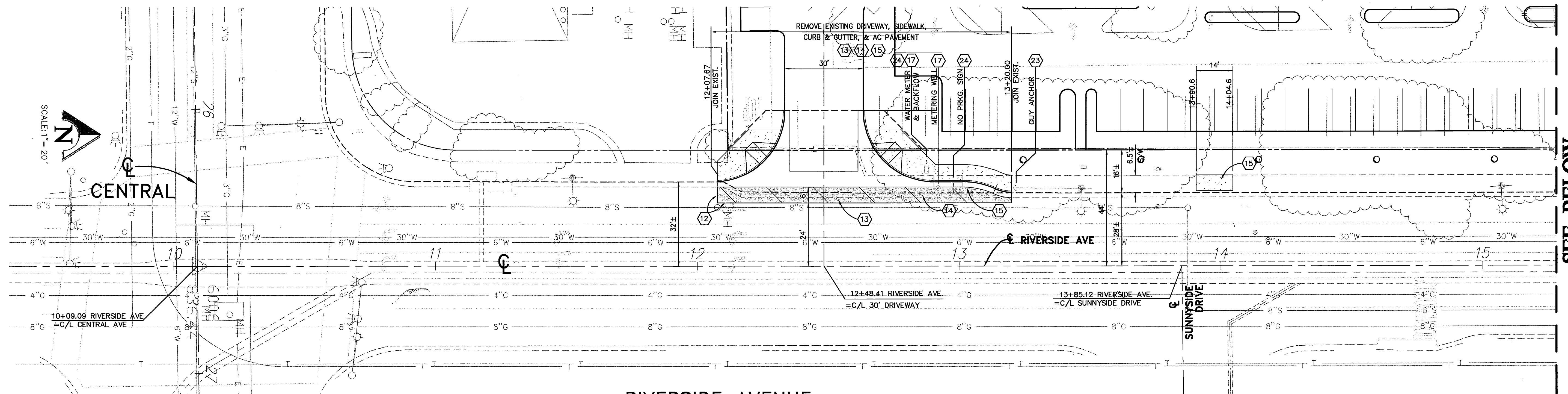
DEMOLITION PLAN  
RZ-006-001  
MERRILL AVENUE  
STA. 10+06.45 TO STA. 21+00.00  
RIVERSIDE PLAZA STREET IMPROVEMENTS

ACCOUNT NO. R-3652  
SHEET 9 of 10  
FILE NO.: 1235-01

HORIZ. SCALE: 1"=20'  
VERT. SCALE:

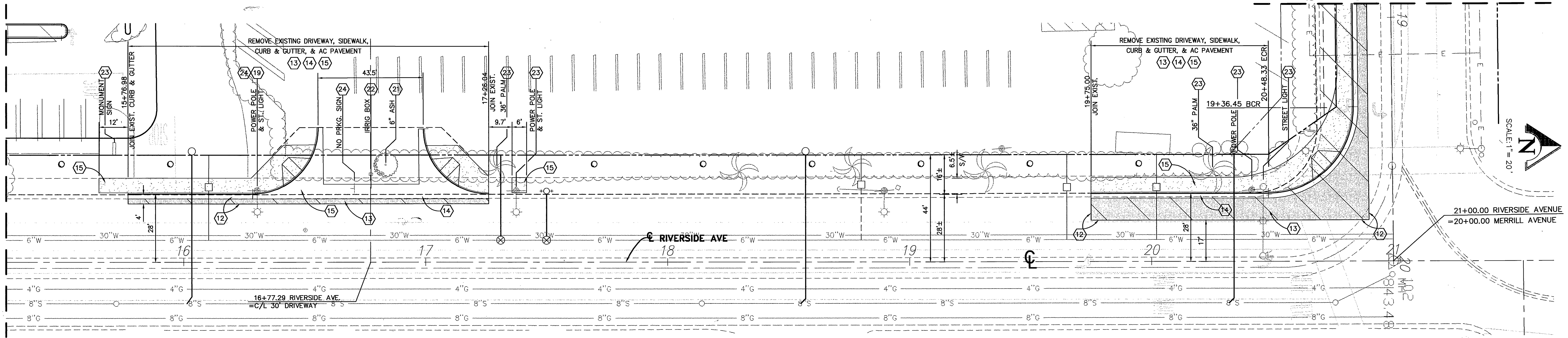
\*A5-BUILT 11-09-05 L4H

INDEXED 2-7-03 L4H



**RIVERSIDE AVENUE**

SEE BELOW



**RIVERSIDE AVENUE**

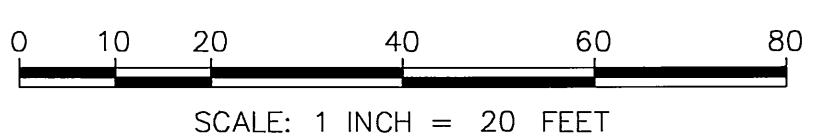
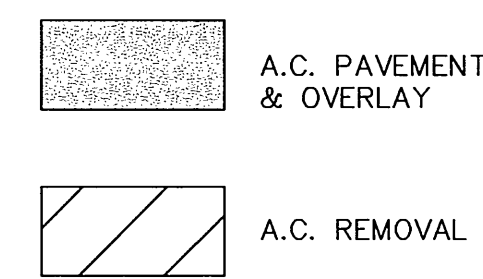
SEE SHEET 9 OF 10

SEE ABOVE

**DEMOLITION NOTE:**

1. ANY PORTIONS OF THE EXISTING RIVERSIDE PLAZA SITE IMPROVEMENTS THAT INTERFERE WITH THE CONSTRUCTION SHOWN ON THESE PLANS WILL BE DEMOLISHED AND REMOVED A MIN. OF 10' FROM THE EXIST. RIGHT-OF-WAY ON DE ANZA AVE. BY THE RIVERSIDE PLAZA OWNER OR THEIR CONTRACTOR PRIOR TO COMMENCING THE STREET WORK. SEE SHEET 7 FOR DETAILS.
2. EXISTING IRRIGATION SHALL BE PROTECTED IN PLACE TO THE EXTENT POSSIBLE. ANY IRRIGATION LINES OR FACILITIES ENCOUNTERED SHALL BE ABANDONED, MODIFIED AND/OR RELOCATED AS DIRECTED BY THE RIVERSIDE PLAZA OWNER OR REPRESENTATIVE.
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4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER FIVE (5) WORKING DAYS PRIOR TO DATE THE SITE WILL BE READY FOR THE DE ANZA AVE. TREE RELOCATION WORK AND ALLOW FIVE (5) DAYS FOR COMPLETION OF THE WORK.

**PAVING LEGEND**



**CONSTRUCTION NOTES**

- (12) SAWCUT AND TRIM EDGE OF EXISTING PAVING FOR SMOOTH JOINT.
- (13) REMOVE EXISTING A.C. PAVEMENT.
- (14) REMOVE EXISTING CURB AND GUTTER.
- (15) REMOVE EXISTING SIDEWALK.
- (17) ADJUST EXISTING VALVE TO FINISH GRADE; TYPE NOTED IN PLAN.
- (19) RELOCATE EXISTING STREET LIGHT & APPURTENANCES PER CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT PLANS NO. L5-621138.
- (21) INSTALL STREET TREE PER THIS PLAN AND STREET TREE GENERAL NOTES ON SHEET NO. 1. THIS WORK TO BE BY DEVELOPER, NOT A PART OF THIS WORK.
- (22) REMOVE EXISTING.
- (23) PROTECT EXISTING IN PLACE.
- (24) RELOCATE EXISTING.

PACIFIC BELL PHONE COMPANY APPROVED BY: <i>[Signature]</i> DATE: 11-20-02 CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER	SOUTHERN CALIFORNIA GAS COMPANY APPROVED BY: <i>[Signature]</i> DATE: 11/21/02 CITY OF RIVERSIDE - PUBLIC UTILITIES, ELECTRIC
APPROVED BY: <i>[Signature]</i> DATE: 12/5/02 CITY OF RIVERSIDE - PUBLIC UTILITIES, WATER	APPROVED BY: <i>[Signature]</i> DATE: 11-21-02 CITY OF RIVERSIDE - PUBLIC UTILITIES, ELECTRIC

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 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

PREPARED UNDER THE DIRECTION OF:

*[Signature]*

TERESITO N. TABIOLLO  
 REGISTERED CIVIL ENGINEER NO. 38826  
 EXPIRATION DATE: 3-31-05 DATE: 11-21-02

**KCT CONSULTANTS, INC.**  
 Civil Engineers - Surveyors - Planners  
 P.O. Box 5705 Riverside, CA 92517-5705  
 4344 Latham St., Suite 200, Riverside, CA 92501  
 Phone: 951-514-8940 Fax: 951-514-8945  
 e-mail: kctinc@kctconsultants.com

CITY BUSINESS TAX CERTIFICATE NO. 069540 EXP. 4-7-03

BENCHMARK: SEE SHEET 1

MARK	REVISIONS	APPR.	DATE

**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 11/21/02  
 DEPUTY P.W. DIRECTOR

APPROVED BY: *[Signature]* DATE: 11/21/02  
 PRINCIPAL ENGINEER

TRAFFIC DIVISION: *[Signature]*  
 PARK DEPARTMENT: *[Signature]*  
 STREET DEPARTMENT: *[Signature]*

STREET IMPROVEMENT PLAN

ACCOUNT NO. R-3652

DEMOLITION PLAN  
 RZ-006-001  
 RIVERSIDE AVENUE  
 STA. 10+06.45 TO STA. 21+00.00  
 RIVERSIDE PLAZA STREET IMPROVEMENTS

SHEET 10 OF 10

FILE NO.: 1235-01

HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=20'

\* AS-BUILT 11-09-05 LFT

INDEXED 2-7-03 LFT