

# STREET IMPROVEMENT PLANS FOR THE WIDENING OF ARLINGTON AVENUE AND MURRAY STREET

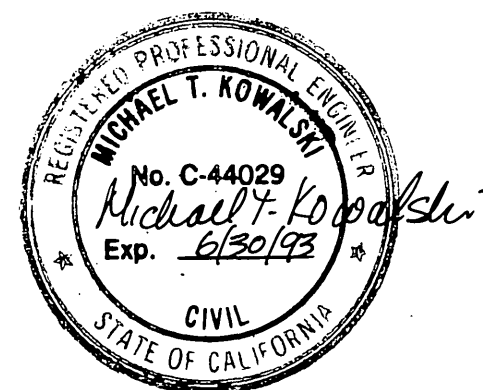
## GENERAL NOTES

- 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.
- NO WORK SHALL BE UNDERTAKEN WITHOUT OBTAINING THE NECESSARY PERMITS FROM THE CITY OF RIVERSIDE.
- THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT ANY UNDERGROUND UTILITIES SHOWN, AND ANY LINES OR UTILITIES NOT SHOWN, AND IS RESPONSIBLE FOR THE PROTECTION OF, AND ANY DAMAGE TO THESE LINES.
- 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.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF THE LAW AS IT AFFECTS EACH UTILITY, INCLUDING IRRIGATION LINES AND APPURTENANCES AT NO COST TO THE CITY.
- IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE PROJECT.
- 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.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- THE PRIVATE ENGINEER SIGNING THIS PLAN 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 CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (U.S.A.), PHONE #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.
- 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.
- 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.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK. (714) 351-6150

## CONSTRUCTION NOTES

- |   |   |               |
|---|---|---------------|
| ① | CONSTRUCT A.C. PAVING OVER C.A.B. PER TYPICAL SECTION.  | 7056 SQ. FT.  |
| ② | CONSTRUCT 1" A.C. OVERLAY (MIN.).   | 11500 SQ. FT. |
| ③ | INSTALL 1" WATER METER PER CITY STANDARD C.W.D. NO. 600. (BY CITY FORCES)   | 2 EA.         |
| ④ | CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STANDARD DRAWING NO. 304 (6" C.F.).                                 | 1 EA.         |
| ⑤ | CONSTRUCT DRIVEWAY APPROACH TYPE IV PER CITY OF RIVERSIDE STANDARD DRAWING NO. 302.                                 | 3 EA.         |
| ⑥ | CONSTRUCT TYPE I CURB AND GUTTER (6" C.F.) PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200.                          | 507 L.F.      |
| ⑦ | RELOCATE EXISTING TRAFFIC CONTROL SIGN PER CITY OF RIVERSIDE STANDARD DRAWING NO. 666.                              | 3 EA.         |
| ⑧ | RELOCATE POWER POLE (BY OTHERS).  | 5 EA.         |
| ⑨ | INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STANDARD DRAWING NO. 662A.   | 1 EA.         |
| ⑩ | CONSTRUCT CURB RETURN TYPE II PER CITY OF RIVERSIDE STANDARD DRAWING NO. 120.                                       | 1 EA.         |
| ⑪ | CONSTRUCT SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325.  | 2318 SQ. FT.  |
| ⑫ | CONSTRUCT PORTION OF CROSS GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING NO. 220.                                   | 1 EA.         |
| ⑬ | PLANT STREET TREE TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT.                                      | 8 EA.         |
| ⑭ | EXIST. WATER SERVICE LINE TO BE CUT AND PLUGGED AT MAIN; EXIST. W.M. BOX TO BE SALVAGED. (ALL WORK BY CITY FORCES.) | 1 EA.         |

## ESTIMATED QUANTITIES



**Underground Service Alert**  
Call: TOLL FREE  
**1-800-422-4133**  
TWO WORKING DAYS BEFORE YOU DIG

"CAUTION": Remember that the USA Center notifies only those utilities belonging to the center. There could be other utilities present at the work site. The center will inform you of whom they will notify.

## STREET NAME SIGN SCHEDULE

STREET NAME	BLOCK NUMBER
ARLINGTON AVE	6600
MURRAY ST	6800

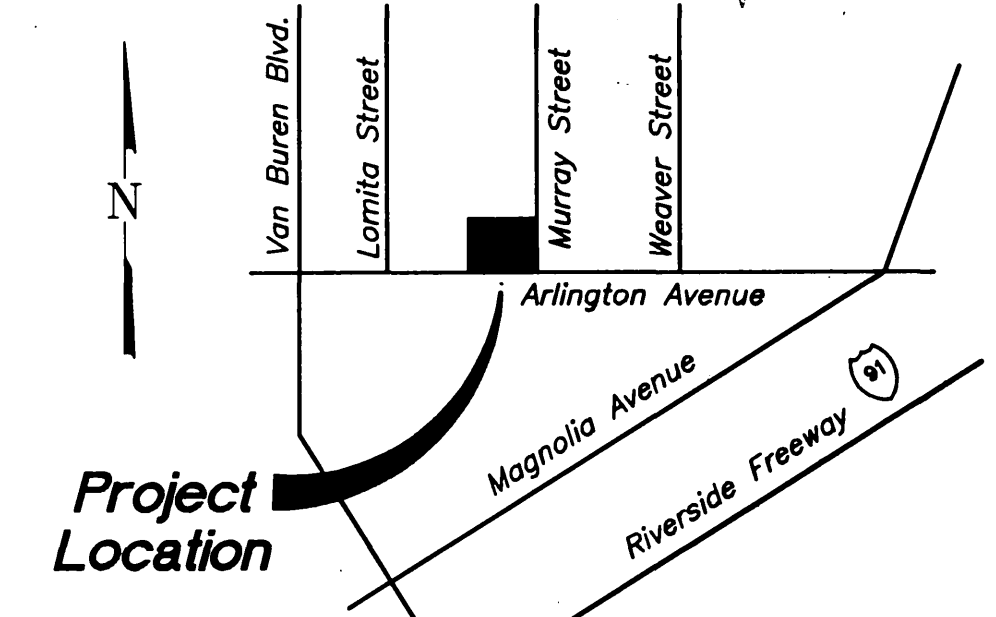
## LEGAL DESCRIPTION

LOT 15 AND 16 OF CAFFORD GARDENS TRACT, AS SHOWN BY MAP ON FILE IN BOOK 12, PAGE 97 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

## BENCHMARK

RAILROAD SPIKE IN POWER POLE NO. 26544-J ON NORTH SIDE OF ARLINGTON AVENUE, 177± WEST OF WEAVER STREET. (SPIKE IS 1.5' ABOVE EXISTING GROUND) ELEVATION: 774.065'

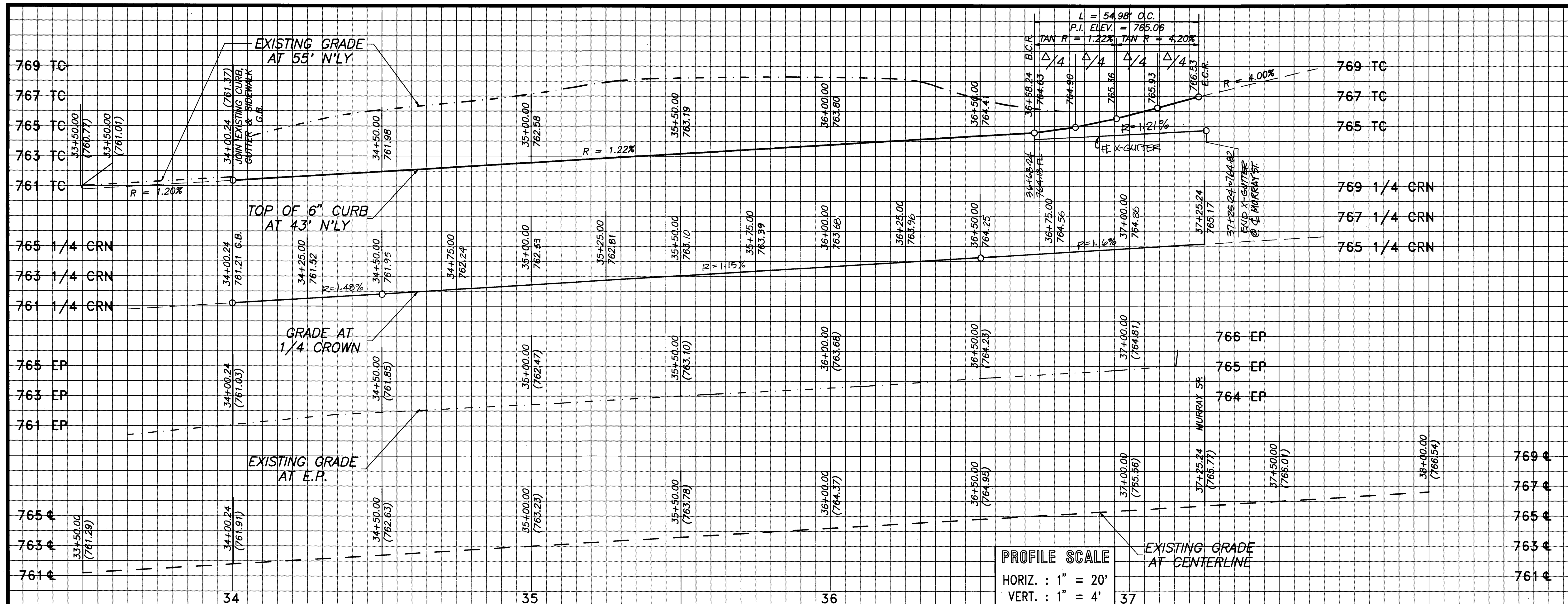
## VICINITY MAP NO SCALE



PREPARED UNDER THE SUPERVISION OF:  
*Michael T. Kowalski* 44029  
MICHAEL T. KOWALSKI R.C.E. NO.

CENCOM T.V.	SOUTHERN CALIFORNIA GAS CO.	CITY OF RIVERSIDE PUBLIC UTILITIES-ELECTRIC	CITY OF RIVERSIDE WATER SYSTEM	<b>KT ENGINEERING</b> 29032 CANYON RIM DRIVE TRABUCO CANYON, CA 92679 (714) 958-4037	<b>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</b>	STREET PLAN AND PROFILE N.W. CORNER ARLINGTON AVE. AND MURRAY ST.	ACCOUNT NO. R-3142
<i>[Signature]</i> 6-7-90 APPROVED DATE	<i>[Signature]</i> 5-21-90 APPROVED DATE	<i>[Signature]</i> 5/31/90 APPROVED DATE	<i>[Signature]</i> 6-7-90 APPROVED DATE		APPROVED BY <i>[Signature]</i> DATE 6/14/90	TITLE SHEET R-51-889	SHEET 1 OF 3
DESIGNED BY M.T. DRAWN BY M.T. CHECKED BY M.T.K.					DATE 6/14/90	HORIZ. SCALE: 1" = 20'	VERT. SCALE: 1" = 4'





**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 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 TREE PLANTING SHALL BE AS FOLLOWS:
 

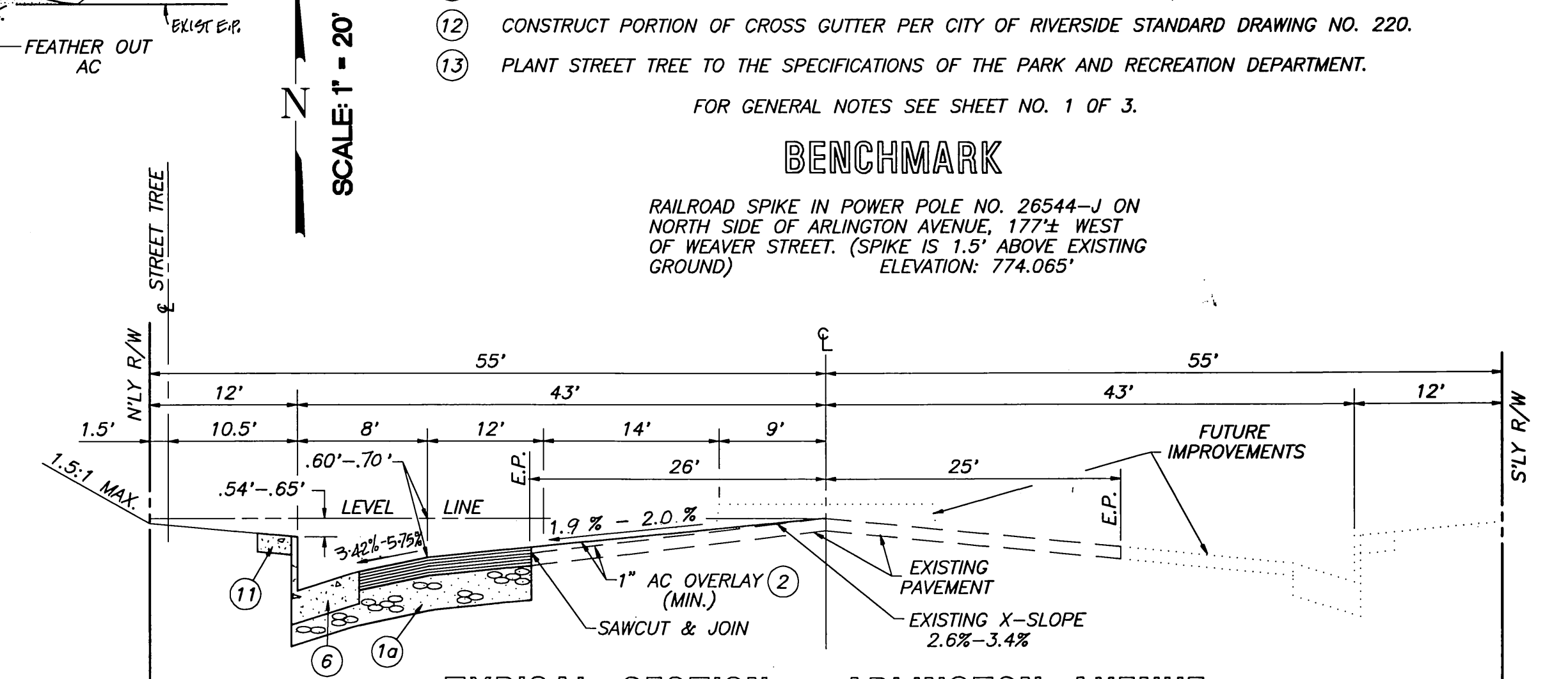
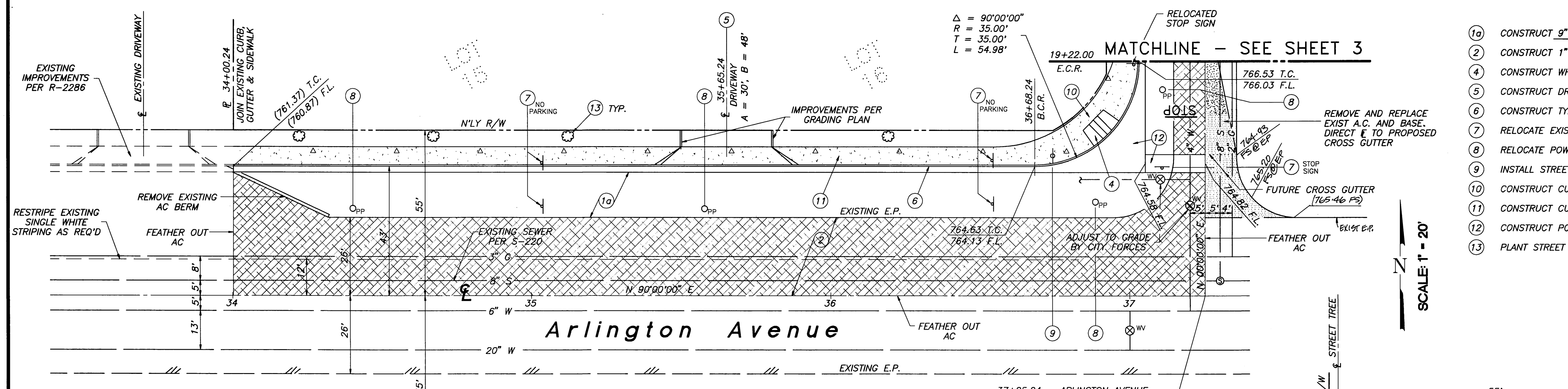
STREET NAME	BOTANICAL NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING	REQUIRED	
a. ARLINGTON	BRAHEA EDULIS / GUADALUPE PALM	4"	BROWN TRUNK	45'	4
b. MURRAY	PRUNUS CERASIFERA RED KRAUTER VESUVIUS / LEAF PLUM	15 GAL		45'	4
c.					
d.					
e.					
f.					
- BOTH A STREET TREE RELOCATION/REMOVAL PERMIT AS ISSUED 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.

\*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.

- CONSTRUCTION NOTES**
- CONSTRUCT 9" A.C. OVER 12" C.A.B. PER SR #1419 R = 27
  - CONSTRUCT 1" A.C. OVERLAY (MIN.)
  - CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STANDARD DRAWING NO. 304 (6" C.F.)
  - CONSTRUCT DRIVEWAY APPROACH TYPE IV PER CITY OF RIVERSIDE STANDARD DRAWING NO. 302
  - CONSTRUCT TYPE I CURB AND GUTTER (6" C.F.) PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200.
  - RELOCATE EXISTING TRAFFIC CONTROL SIGN PER CITY OF RIVERSIDE STANDARD DRAWING NO. 666.
  - RELOCATE POWER POLE (BY OTHERS).
  - INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STANDARD DRAWING NO. 662A.
  - CONSTRUCT CURB RETURN TYPE II PER CITY OF RIVERSIDE STANDARD DRAWING NO. 120.
  - CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325.
  - CONSTRUCT PORTION OF CROSS GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING NO. 220.
  - PLANT STREET TREE TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT.
- FOR GENERAL NOTES SEE SHEET NO. 1 OF 3.

**BENCHMARK**

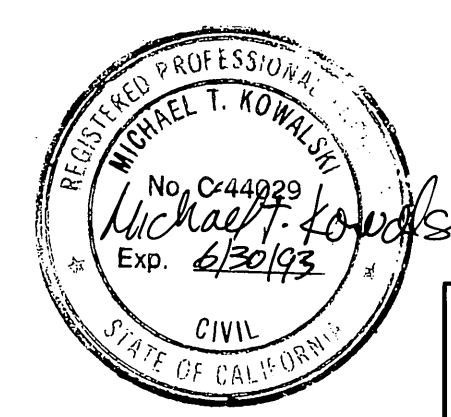
RAILROAD SPIKE IN POWER POLE NO. 26544-J ON NORTH SIDE OF ARLINGTON AVENUE, 177'± WEST OF WEAVER STREET. (SPIKE IS 1.5' ABOVE EXISTING GROUND) ELEVATION: 774.065'



**TYPICAL SECTION - ARLINGTON AVENUE**  
NO SCALE  
T.I. = 10.5

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TWO WORKING DAYS BEFORE YOU DIG

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PREPARED UNDER THE SUPERVISION OF:  
**Michael T. Kowalski** 44029  
MICHAEL T. KOWALSKI R.C.E. NO.

**KT ENGINEERING**  
29032 CANYON RIM DRIVE  
TRABUCO CANYON, CA 92679  
(714) 858-4037

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

APPROVED BY: *Benny Red*  
DATE: 6/14/90

DESIGNED BY: M.T. DRAWN BY: M.T. CHECKED BY: M.T.K.

STREET PLAN AND PROFILE  
**ARLINGTON AVENUE**  
NORTH SIDE  
FROM MURRAY ST. TO 325' W'LY

ACCOUNT NO. R-3142  
SHEET 2 OF 3

HORIZ. SCALE: 1" = 20'  
VERT. SCALE: 1" = 4'

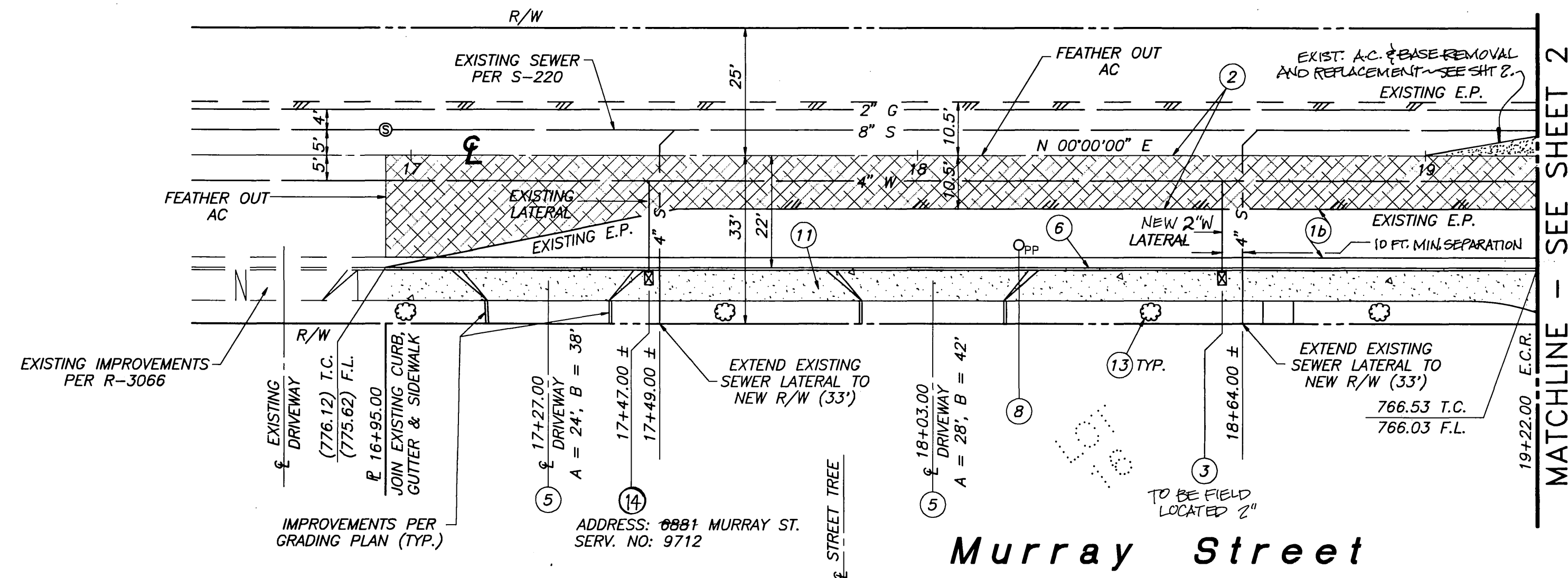
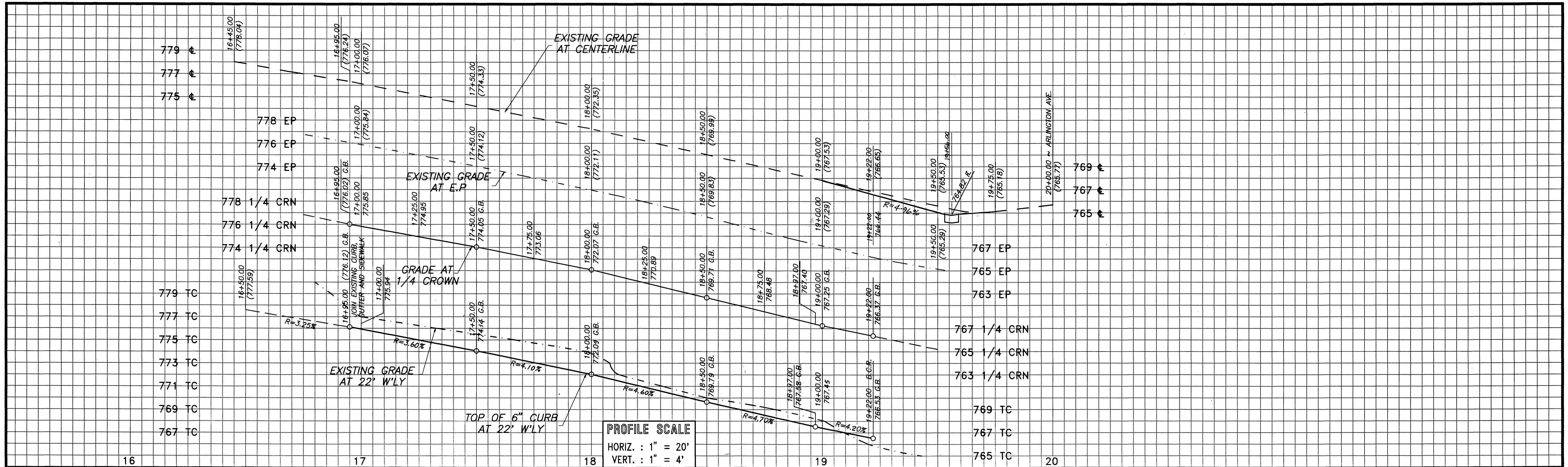
CENCOM T.V. APPROVED: *W. J. Dutton* DATE: 6-7-90

SOUTHERN CALIFORNIA GAS CO. APPROVED: *B. St. John* DATE: 5-31-90

CITY OF RIVERSIDE PUBLIC UTILITIES-ELECTRIC APPROVED: *Wm. J. Dutton* DATE: 5/31/90

CITY OF RIVERSIDE WATER SYSTEM APPROVED: *Richard J. Dutton* DATE: 6-12-90





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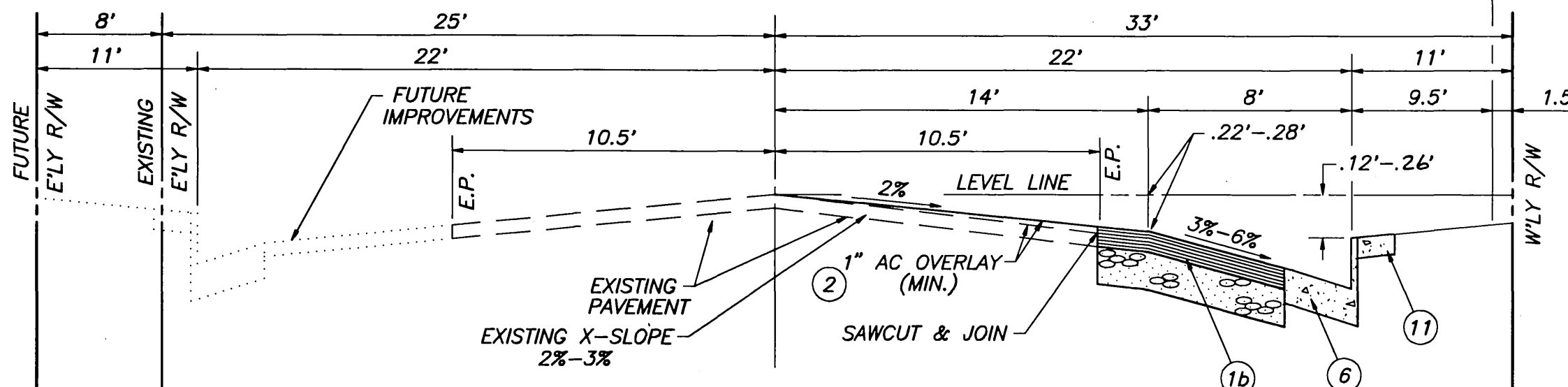
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- CONSTRUCTION NOTES**
- (1b) CONSTRUCT 4" A.C. OVER 10" C.A.B. PER SR #1419 R = 27
  - (2) CONSTRUCT 1" A.C. OVERLAY (MIN.)
  - (3) INSTALL 2" WATER METER PER CITY STANDARD C.W.D. NO. 601 (BY CITY FORCES)
  - (5) CONSTRUCT DRIVEWAY APPROACH TYPE IV PER CITY OF RIVERSIDE STANDARD DRAWING NO. 302.
  - (6) CONSTRUCT TYPE I CURB AND GUTTER (6" C.F.) PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200.
  - (8) RELOCATE POWER POLE (BY OTHERS).
  - (11) CONSTRUCT SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325.
  - (13) PLANT STREET TREE TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT.
  - (14) EXISTING WATER SERVICE LINE TO BE CUT AND PLUGGED AT MAIN; EXISTING W.M. AND BOX TO BE SALVAGED. (ALL WORK BY CITY FORCES)

FOR GENERAL NOTES SEE SHEET NO. 1 OF 3.

**BENCHMARK**  
 RAILROAD SPIKE IN POWER POLE NO. 26544-J ON NORTH SIDE OF ARLINGTON AVENUE, 177'± WEST OF WEAVER STREET. (SPIKE IS 1.5' ABOVE EXISTING GROUND)  
 ELEVATION: 774.065'

SCALE: 1" = 20'



**TYPICAL SECTION - MURRAY STREET**  
 NO SCALE  
 T.I. = 7



PREPARED UNDER THE SUPERVISION OF:  
*Michael T. Kowalski*  
 MICHAEL T. KOWALSKI 44029 R.C.E. NO.

CENCOM T.V.  APPROVED 6-7-90 DATE	SOUTHERN CALIFORNIA GAS CO.  APPROVED 5-31-90 DATE	CITY OF RIVERSIDE PUBLIC UTILITIES-ELECTRIC  APPROVED 5/31/90 DATE	CITY OF RIVERSIDE WATER SYSTEM  APPROVED 6-12-90 DATE	 29032 CANYON RIM DRIVE TRABUCO CANYON, CA 92479 (714) 858-4037	<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT		STREET PLAN AND PROFILE MURRAY STREET WEST SIDE FROM ARLINGTON AVE. TO 305' N'LY	ACCOUNT NO. R-3142 SHEET <u>3</u> OF <u>3</u>
					APPROVED BY  PUBLIC WORKS DIRECTOR DATE 6/14/90	HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4' INDEXED 7-27-90		

PC 2951-1-5