

# STREET IMPROVEMENT PLANS

## ADAMS STREET STATION 0+00 TO STATION 4+71.00 MAGNOLIA AVENUE STATION 81+87.00 TO STATION 84+40.21

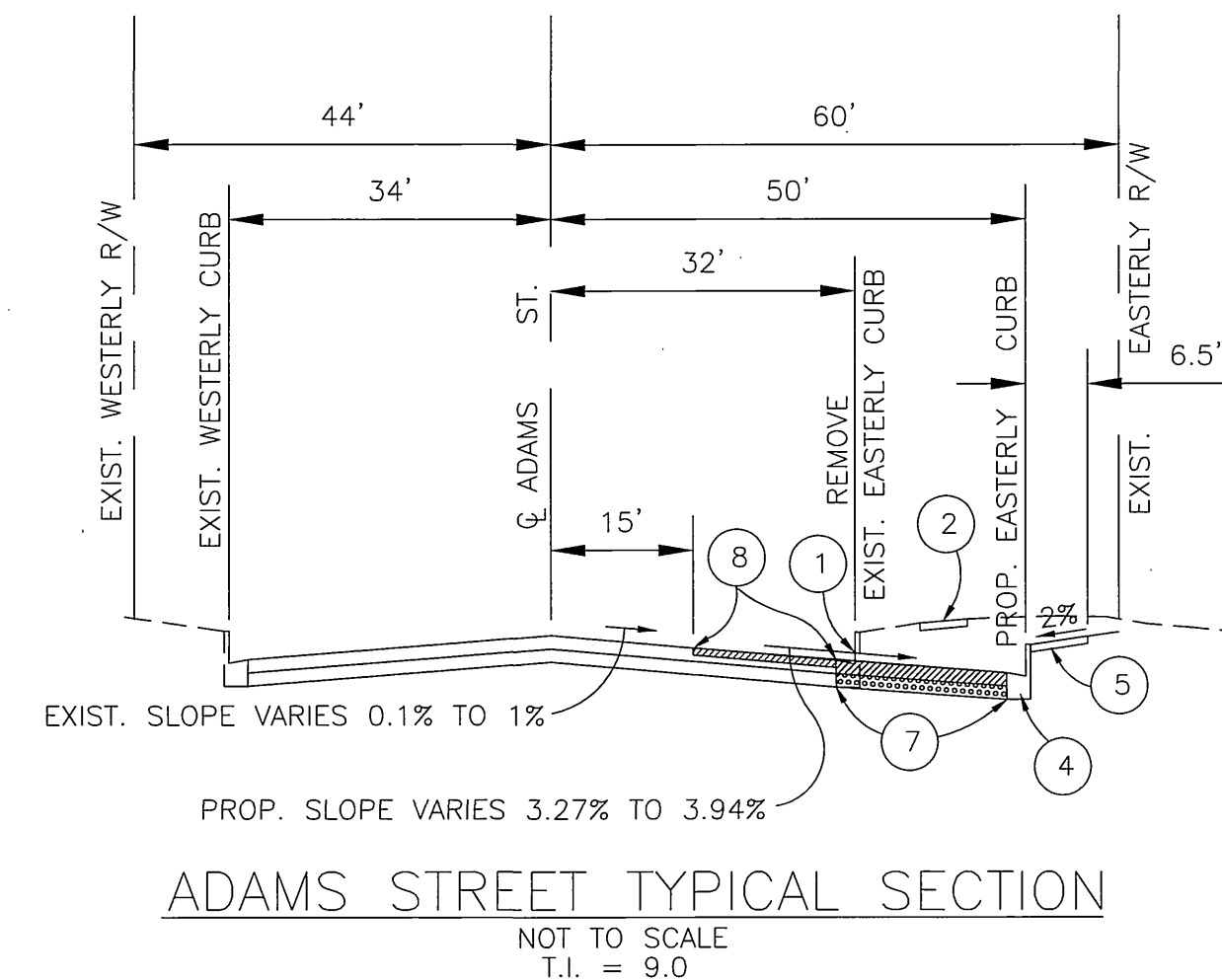
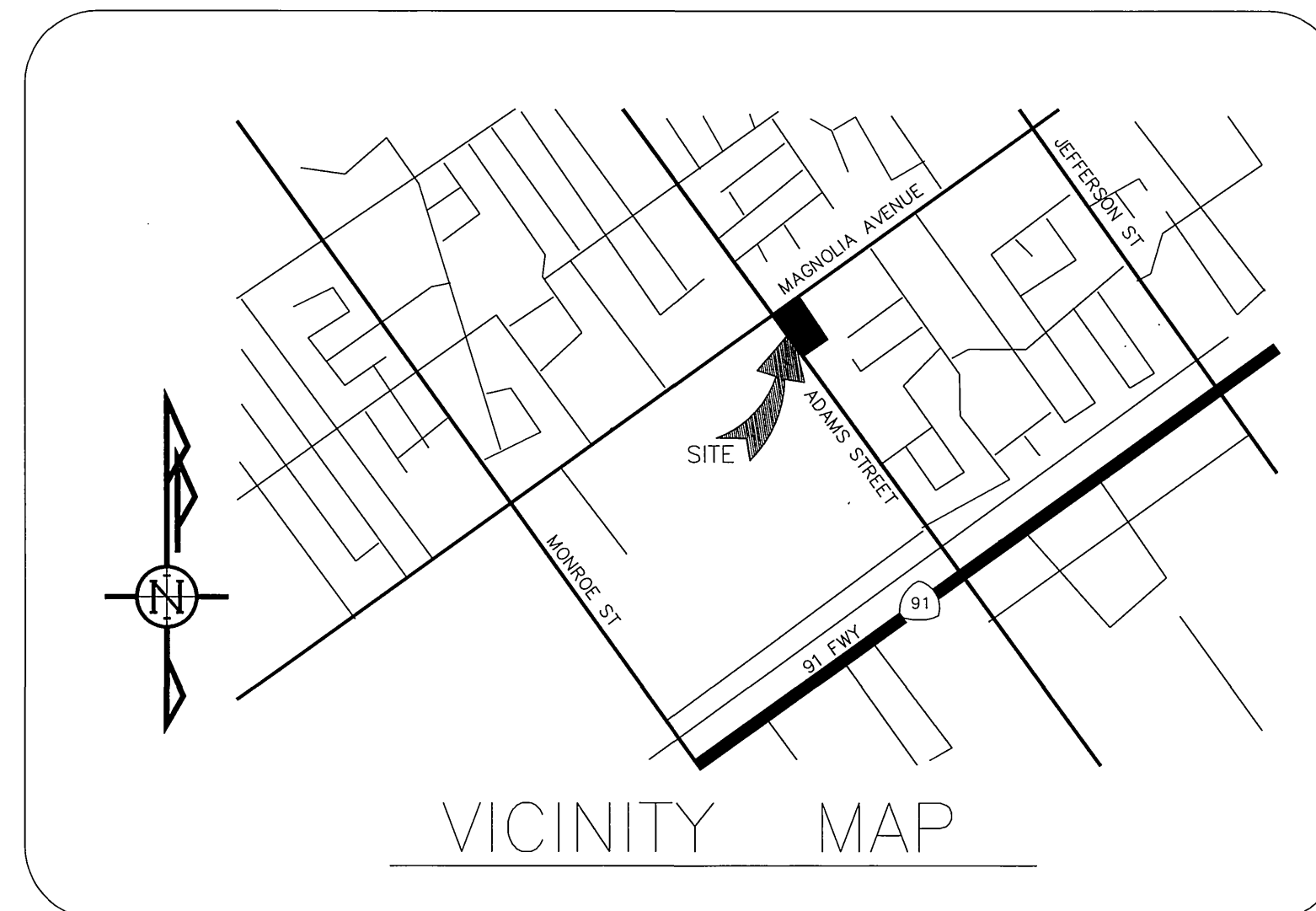
### GENERAL NOTES

- 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, ITS SUPPLEMENTAL NOTES 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 THE CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD.
- 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.
- 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 CONTRACTOR.
- 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 AND INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- 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.
- 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 THE COMPLETION OF WORK. (909) 351-6368.
- STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING UTILITIES.

### GENERAL NOTES FOR STREET TREE PLANTING

- 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 (909) 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 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 THE END OF THE MAINTENANCE PERIOD, THE CONTRACTOR / DEVELOPER SHALL CALL THE STREET TREE INSPECTOR AT (909) 351-6126 FOR 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 ACCEPTABILITY 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 | SPACING | NUMBER REQ. |
|--------------|------------------------------|-----------|---------|-------------|
| ADAMS STREET |                              |           |         |             |
  - 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 THE APPROVED PLANS BASED UPON FIELD CONDITIONS FOUND AT THE TIME OF INSTALLATION OF THE TREES.



### CONSTRUCTION NOTES

- REMOVE EXISTING CURB & GUTTER. 548 L.F.
- REMOVE EXISTING P.C.C. SIDEWALK. 2215 S.F.
- REMOVE EXIST. ACCESS RAMP. 1 EA.
- CONSTRUCT 6" TYPE I CURB & GUTTER PER CITY OF RIVERSIDE STD. DRAWING NO. 200. 534 L.F.
- CONSTRUCT 6.5' WIDE CURB LINE SIDEWALK PER CITY OF RIVERSIDE STD. DRAWING NO. 325. 2894 S.F.
- CONSTRUCT WHEEL CHAIR RAMP (TYPE I) PER CITY OF RIVERSIDE STD. DRAWING NO. 304. 1 EA.
- CONSTRUCT ASPHALT CONCRETE PAVEMENT (4" A.C. OVER 7" A.B.) PER S.R. 1599, R=60. 7552 S.F.
- GRIND AND OVERLAY EXISTING ASPHALT PAVEMENT (MIN. 1" THICK). 2215 S.F.
- CONSTRUCT DRIVEWAY WITH CROSS GUTTER PER RIVERSIDE STANDARD 220 (W=35', CURB RADIUS=35'). 2 EA.
- CONSTRUCT CURB RAMP PER CITY OF RIVERSIDE STANDARD PLAN 304 (TYPE III). 4 EA.
- CONSTRUCT 6.5' WIDE 4" THICK TEMPORARY A.C. WALKWAY (2% SLOPE TO CURB). 195 S.F.
- SAWCUT EXISTING PAVEMENT 1.00' FROM EXISTING GUTTER EDGE TO ALLOW FOR CROSS GUTTER FORMS. UPON CONSTRUCTION OF CROSS GUTTER, REMOVE FORMS AND REPAVE 1.00' SLOT WITH FULL DEPTH A.C. 105.00 L.F.
- REMOVE AND RELOCATE EXISTING STREET SIGN. 4 EA.
- RELOCATE EXISTING STREET TREE, PER CITY OF RIVERSIDE URBAN FORESTRY SECTION. 4 EA.
- CONSTRUCT PARKWAY DRAIN PER A.P.W.A. STD. PLAN 151 (TYPE 1 INLET, S PER PLAN). 1 EA.
- INSTALL LATERAL CLEANOUT ON EXISTING (S-253) SEWER LATERAL PER CITY OF RIVERSIDE STANDARD 562-A. 1 EA.
- RELOCATE POWER POLE BY CITY FORCES. 2 EA.
- RELOCATE P.P. GUY BY CITY FORCES. 1 EA.
- TELEPHONE FACILITIES TO BE RELOCATED BY OTHERS. 1 EA.
- ELECTRIC UTILITY VAULT TO BE RELOCATED OR ADJUSTED TO GRADE BY OTHERS, COORDINATE W/ RIVERSIDE PUBLIC UTILITIES. 1 EA.
- CONSTRUCT SIDEWALK FROM EXISTING SIDEWALK TO BACK OF CURB PER CITY OF RIVERSIDE STD. 325. 900 S.F.
- EXISTING WATER SERVICE TO BE CUT & PLUGGED AT MAIN, EXIST. WATER METER & BOX TO BE SALVAGED BY CITY FORCES. 2 EA.

### QUANTITIES

### PRIVATE ENGINEER'S NOTICE TO CONTRACTOR

- CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE CITY, OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- ALL UNDERGROUND UTILITIES OR STRUCTURES, REPORTED OR FOUND IN PUBLIC RECORDS, ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT. THE OWNER, BY ACCEPTING THESE PLANS OR PROCEEDING WITH THE IMPROVEMENTS HEREON, AGREES TO ASSUME LIABILITY AND HOLD THE ENGINEER HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED OR INDICATED ON PUBLIC RECORDS, OR THOSE CONSTRUCTED IN VARIANCE WITH REPORTED OR RECORD LOCATIONS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHERS FOUND AT THE SITE. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE OWNERS OF ALL UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.
- THE ENGINEER PREPARING THESE PLANS SHALL NOT BE RESPONSIBLE OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THESE PLANS MUST BE REQUESTED IN WRITING AND MUST BE APPROVED BY THE ENGINEER OF RECORD.
- THE ENGINEER DOES NOT RECOMMEND OR ENDORSE THE USE OF ASBESTOS CEMENT WATER PIPE OR ANY PRODUCTS CONTAINING ASBESTOS DUE TO THE HEALTH HAZARD CONNECTED WITH SUCH PRODUCTS. SPECIFICATIONS HEREON OF ANY SUCH PRODUCT IS AT THE SOLE DIRECTION OF THE JURISDICTION AGENCY. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL CONSTRUCTION, CONNECTIONS AND REMOVAL OF ASBESTOS PRODUCTS AND SHALL ADHERE TO ALL O.S.H.A. AND E.P.A. GUIDELINES TO MINIMIZE HEALTH HAZARDS.
- QUANTITIES SHOWN HEREON ARE PROVIDED FOR BONDING PURPOSES ONLY. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING THEIR OWN QUANTITIES PRIOR TO BIDDING AND CONSTRUCTION. THE ENGINEER IS NOT RESPONSIBLE FOR DISCREPANCIES IN FINAL CONSTRUCTION QUANTITIES.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN HEREON AT THE JOB SITE PRIOR TO ANY CONSTRUCTION. SHOULD THERE BE ANY DISCREPANCY, PFEILER & ASSOCIATES ENGINEERS, INC. SHALL BE NOTIFIED AT ONCE. REVISIONS AND/OR DEVIATIONS FROM THE PLAN SHALL BE APPROVED BY THE ENGINEER IN WRITING PRIOR TO IMPLEMENTATION OF SUCH REVISION OR DEVIATION IN THE FIELD. BEGINNING OF CONSTRUCTION MEANS ACCEPTANCE OF CONDITIONS.
- CONTRACTOR IS TO NOTIFY "UNDERGROUND SERVICE ALERT" AT 1 (800) 227-2600 AT LEAST TWO (2) WORKING DAYS PRIOR TO START OF WORK SO AS TO HAVE LOCATION OF UNDERGROUND UTILITIES LOCATED AND MARKED FOR CONSTRUCTION / SAFETY COORDINATION.
- CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS PERTAINING TO CLEAN AIR AND CLEAN WATER ACT.
- EXCEPT IN AN EMERGENCY, EVERY PERSON PLANNING TO CONDUCT ANY EXCAVATION SHALL CONTACT THE APPROPRIATE REGIONAL NOTIFICATION CENTER, AT LEAST TWO (2) WORKING DAYS, BUT NOT MORE THAN FOURTEEN (14) CALENDAR DAYS, PRIOR TO COMMENCEMENT OF THE EXCAVATION. SECTION 4216.2(A) CHAPTER 3.1, DIVISION 5, TITLE 1, CALIFORNIA CODE.
- ALL AGENCY REQUIREMENTS SET FORTH ON ANY PERMITS REQUIRED FOR CONSTRUCTION OF THIS PROJECT WHETHER REFERENCED HEREIN OR NOT, SHALL BE COMPLIED WITH AS IF THEY WERE PART OF THESE PLANS AND SPECIFICATIONS. PFEILER & ASSOCIATES ENGINEERS, INC. SHALL NOT BE RESPONSIBLE FOR CONTRACTORS NON-COMPLIANCE.
- PRESERVING ANY AND ALL CONSTRUCTION SURVEY STAKES AND MARKS FOR THE DURATION OF THEIR USEFULNESS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. IF, IN THE OPINION OF THE ENGINEER, SURVEY STAKES OR MARKS HAVE BEEN CARELESSLY OR WILLFULLY DESTROYED OR DISTURBED BY THE CONTRACTOR THE COST OF RESETTING THEM SHALL BE BORNE BY THE CONTRACTOR. IF THE CONTRACTOR ELECTS NOT TO HAVE THE STAKES RESET, HE AGREES TO ACCEPT FULL RESPONSIBILITY FOR THE LINE AND GRADE OF THE FINISHED WORK.
- THREE CONSECUTIVE SURVEY STAKES OR MARKS ON THE SAME SLOPE SHALL BE USED TO DETERMINE A STRAIGHT GRADE. ANY VARIATIONS FROM A STRAIGHT GRADE SHALL BE REPORTED TO THE ENGINEER. IF THE CONTRACTOR ELECTS NOT TO REPORT VARIATIONS IN GRADE, HE AGREES TO ACCEPT FULL RESPONSIBILITY FOR THE GRADE OF THE FINISHED WORK.

### LANDSCAPE ARCHITECT

CLOSSON & CLOSSON, INC.  
1855 WEST KATELLA, SUITE 230-B  
ORANGE, CA 92867  
CONTACT: DAVE CLOSSON  
TEL: (714) 639-2252  
FAX: (714) 639-7986

### BASE OF BEARINGS:

THE CENTERLINE OF MAGNOLIA AVENUE HAVING A BEARING OF N 56°00'00" E AS SHOWN ON THE RECORD OF SURVEY FILED IN BOOK 9, PAGE 61 OF RECORDS OF SURVEYS IN THE OFFICE OF THE RIVERSIDE COUNTY RECORDER.

BENCHMARK: CITY OF RIVERSIDE BENCHMARK #G5-A2, ELEVATION OF: 797.89 FEET MONUMENT TYPE: BRASS DISK STAMPED "G5-A2" IN A MONUMENT WELL AT THE INTERSECTION OF ADAMS ST. AND MAGNOLIA AVE.  
\*AS-BUILT PER PLANS 7-07-05 Lft

## DIG ALERT

2 WORKING DAYS BEFORE YOU DIG  
CALL TOLL FREE  
**1-800-227-2600**  
UNDERGROUND SERVICE ALERT  
OF SOUTHERN CALIFORNIA

CITY OF RIVERSIDE  
WATER SYSTEM

APPROVED

DATE



CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 031287, EXPIRES JANUARY 15, 2004

**PFEILER & ASSOCIATES ENGINEERS, INC.**  
CIVIL ENGINEERING & LAND SURVEYING  
660 N. Diamond Bar Blvd., Suite 100, Diamond Bar, Ca 91765  
Telephone (909) 860-5850 Fax (909) 860-3967

PREPARED UNDER THE DIRECT SUPERVISION OF:

DATE

DESIGNED BY: DOUG I. DRAWN BY: DOUG I. CHECKED BY: DON M.

CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT

APPROVED BY: BY DATE

APPROVED BY:

PRINCIPAL ENGINEER

STREET SERVICES

TRAFFIC DIVISION

PARKS DEPARTMENT

ADAMS STREET  
CU-064-012, RZ-017-001  
8262 MAGNOLIA AVENUE

R-3695

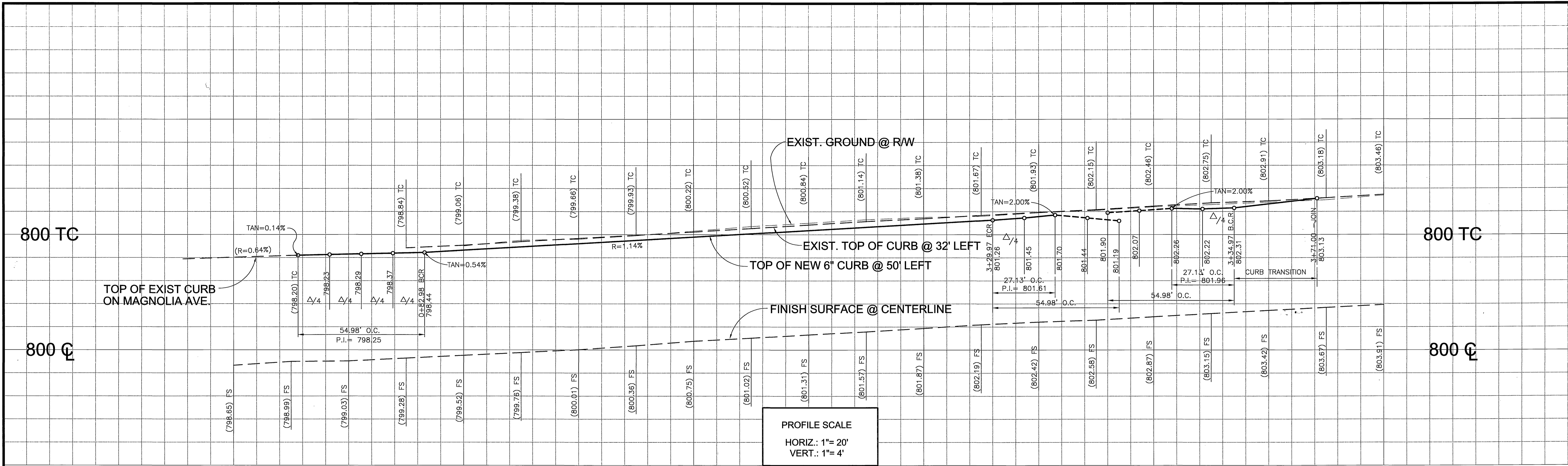
SHEET 1 OF 3

HORIZ. SCALE: 1" = 20'

VERT. SCALE: 1" = 2'

FILE NO.

INDEXED 6-30-03 Lft



**CURVE DATA**

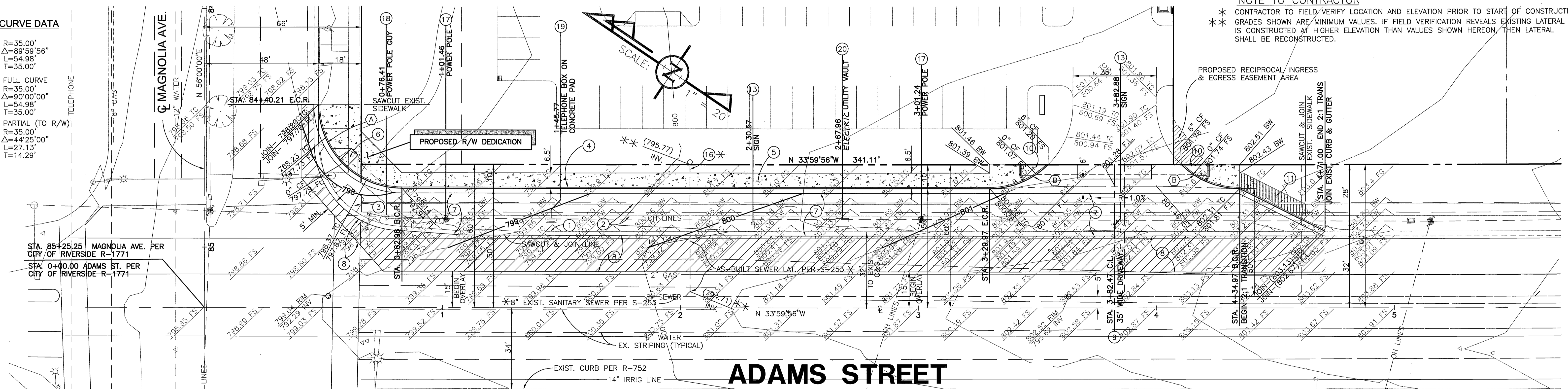
(A) R=35.00'  
 $\Delta=89^{\circ}59'56''$   
 L=54.98'  
 T=35.00'

(B) FULL CURVE  
 R=35.00'  
 $\Delta=90^{\circ}00'00''$   
 L=54.98'  
 T=35.00'

(C) PARTIAL (TO R/W)  
 R=35.00'  
 $\Delta=44^{\circ}25'00''$   
 L=27.13'  
 T=14.29'

**NOTE TO CONTRACTOR**

CONTRACTOR TO FIELD/VERIFY LOCATION AND ELEVATION PRIOR TO START OF CONSTRUCTION. GRADES SHOWN ARE MINIMUM VALUES. IF FIELD VERIFICATION REVEALS EXISTING LATERAL IS CONSTRUCTED AT HIGHER ELEVATION THAN VALUES SHOWN HEREON, THEN LATERAL SHALL BE RECONSTRUCTED.



**ADAMS STREET**

**CONSTRUCTION NOTES**

- 1 REMOVE EXISTING CURB & GUTTER.
- 2 REMOVE EXISTING P.C.C. SIDEWALK.
- 3 REMOVE EXIST. ACCESS RAMP.
- 4 CONSTRUCT 6" TYPE I CURB & GUTTER PER CITY OF RIVERSIDE STD. DRAWING NO. 200.
- 5 CONSTRUCT 6.5' WIDE CURB LINE SIDEWALK PER CITY OF RIVERSIDE STD. DRAWING NO. 325.
- 6 CONSTRUCT WHEEL CHAIR RAMP (TYPE I) PER CITY OF RIVERSIDE STD. DRAWING NO. 304.
- 7 CONSTRUCT ASPHALT CONCRETE PAVEMENT (4" A.C. OVER 7" A.B.) PER S.R. 1597, R=60.
- 8 GRIND AND OVERLAY EXISTING ASPHALT PAVEMENT (MIN. 1" THICK).
- 9 CONSTRUCT DRIVEWAY WITH CROSS GUTTER PER RIVERSIDE STANDARD 220 (W=35', CURB RADIUS=35')
- 10 CONSTRUCT CURB RAMP PER CITY OF RIVERSIDE STD. 304 (TYPE III)
- 11 CONSTRUCT 6.5' WIDE 4" THICK TEMPORARY A.C. WALKWAY (2% SLOPE TO CURB).
- 12 RELOCATE SIGN PER SIGNING & STRIPING PLAN.
- 13 RELOCATE POWER POLE BY CITY FORCES.
- 14 RELOCATE P.P. GUY BY CITY FORCES.
- 15 TELEPHONE FACILITIES TO BE RELOCATED BY OTHERS
- 16 ELECTRIC UTILITY VAULT TO BE RELOCATED OR ADJUSTED TO GRADE BY OTHERS, COORDINATE W/ RIVERSIDE PUBLIC UTILITIES.

**BASIS OF BEARINGS:**  
 THE CENTERLINE OF MAGNOLIA AVENUE HAVING A BEARING OF N 56°00'00" E AS SHOWN ON THE RECORD OF SURVEY FILED IN BOOK 9, PAGE 61 OF RECORDS OF SURVEYS IN THE OFFICE OF THE RIVERSIDE COUNTY RECORDER.

**BENCHMARK:** CITY OF RIVERSIDE BENCHMARK #G5-A2, ELEVATION OF 797.89 FEET MONUMENT TYPE: BRASS DISK STAMPED "G5-A2" IN A MONUMENT WELL AT THE INTERSECTION OF ADAMS ST. AND MAGNOLIA AVE.

SEE SIGNING & STRIPING PLAN FOR PROPOSED STRIPING

GAS COMPANY  
 SIGNATURE: *[Signature]* DATE: 2/28/03

PACIFIC BELL APPROVAL  
 SIGNATURE: *[Signature]* DATE: 2/28/03

CITY OF RIVERSIDE ELECTRICAL DEPARTMENT APPROVED  
 SIGNATURE: *[Signature]* DATE: 2/28/03



**PFEILER & ASSOCIATES ENGINEERS, INC.**  
 CIVIL ENGINEERING & LAND SURVEYING  
 660 N. Diamond Bar Blvd., Suite 100, Diamond Bar, CA 91765  
 Telephone (909) 860-5850 Fax (909) 860-3967

DESIGNED BY: DOUG L. DRAWN BY: DOUG L. CHECKED BY: DON M.  
 DATE: 2/28/03

| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
|      |           |       |      |

**CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]* DATE: 2/28/03  
 CITY ENGINEER

PRINCIPAL ENGINEER: *[Signature]* DATE: 2/28/03  
 STREET SERVICES

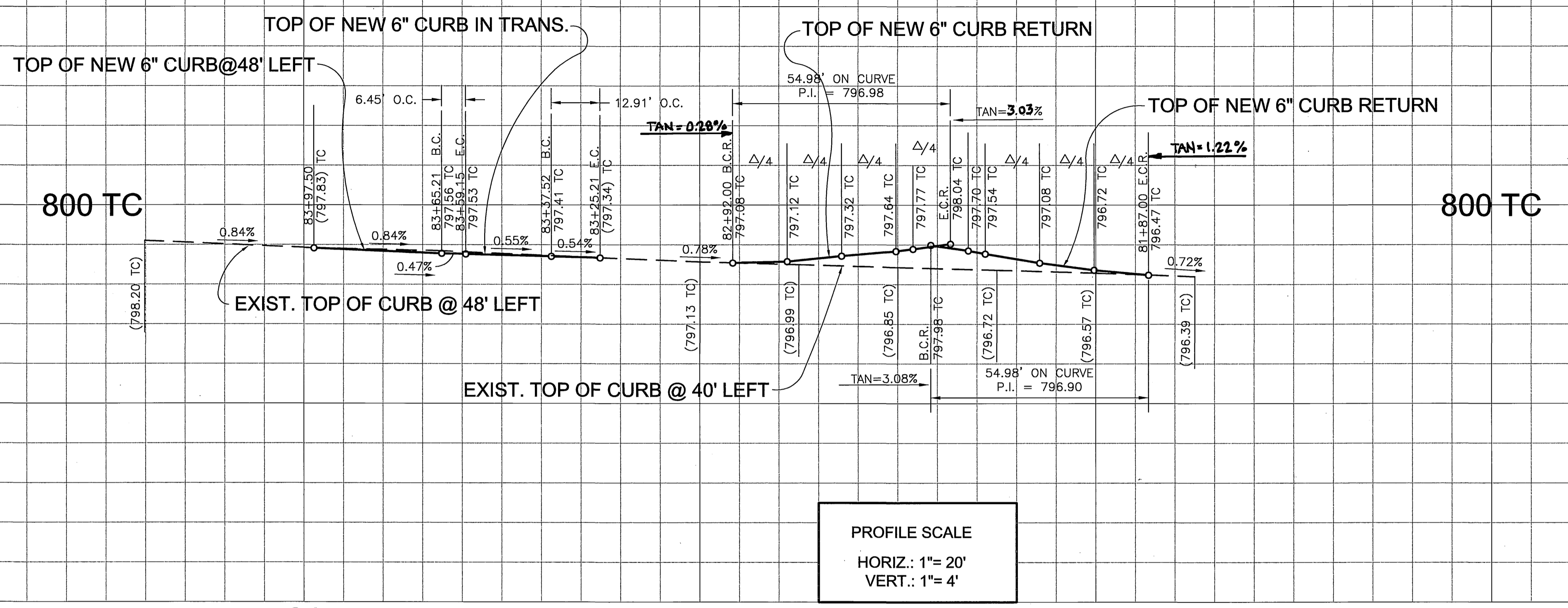
TRAFFIC DIVISION: *[Signature]* DATE: 2/28/03  
 PARKS DEPARTMENT

**ADAMS STREET**  
 CU-064-012, RZ-017-001  
 8262 MAGNOLIA AVENUE

R-3695  
 SHEET 2 OF 3

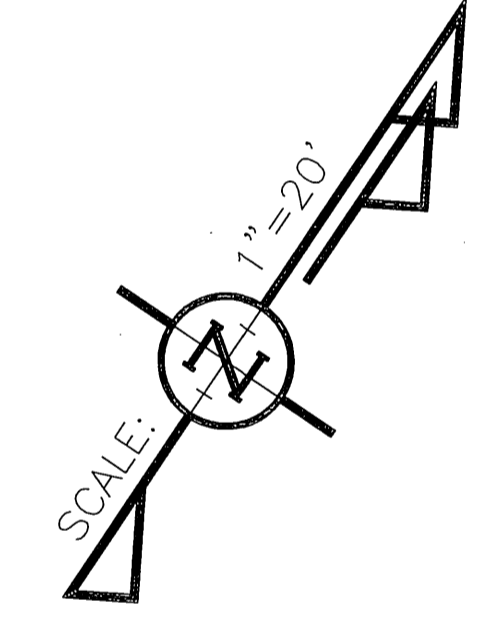
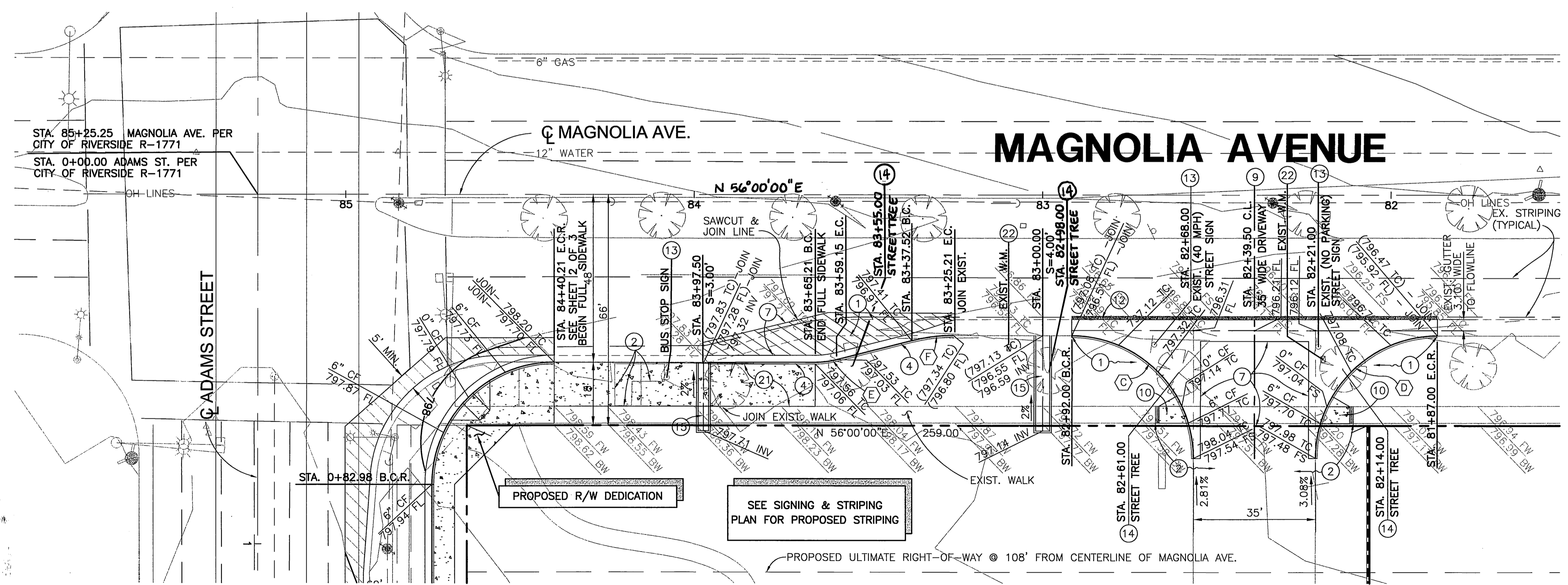
HORIZ. SCALE: 1" = 20'  
 VERT. SCALE: 1" = 4'

FILE NO.



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

85 84 83 82 81



**CURVE DATA**

- (C) FULL CURVE  
 R=35.00'  
 $\Delta=90^{\circ}00'04''$   
 L=54.98'  
 T=35.00'
- (C) PARTIAL (TO R/W)  
 R=35.00'  
 $\Delta=74^{\circ}31'02''$   
 L=45.52'  
 T=26.62'
- (D) FULL CURVE  
 R=35.00'  
 $\Delta=89^{\circ}59'56''$   
 L=54.98'  
 T=35.00'
- (D) PARTIAL (TO R/W)  
 R=35.00'  
 $\Delta=74^{\circ}30'58''$   
 L=45.52'  
 T=26.62'
- (E) R=25.00'  
 $\Delta=14^{\circ}47'45''$   
 L=6.45'  
 T=3.25'
- (F) R=50.00'  
 $\Delta=14^{\circ}47'45''$   
 L=12.91'  
 T=6.49'

**CONSTRUCTION NOTES**

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- 2 REMOVE EXISTING P.C.C. SIDEWALK.
- 3 REMOVE EXIST. ACCESS RAMP.
- 4 CONSTRUCT 6" TYPE I CURB & GUTTER PER CITY OF RIVERSIDE STD. DRAWING NO. 200.
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- 13 REMOVE AND RELOCATE EXISTING STREET SIGN.
- 14 RELOCATE EXISTING STREET TREE, PER CITY OF RIVERSIDE URBAN FORESTRY SECTION.
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**BASIS OF BEARINGS:**

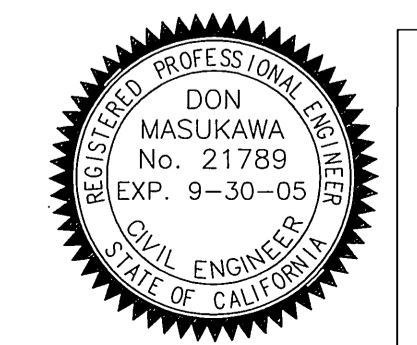
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\*AS-BUILT PER PLANS 7-07-05 Lft

CITY OF RIVERSIDE WATER SYSTEM

RIVERSIDE TRANSIT AGENCY  
 APPROVED, NO EXCEPTIONS TAKEN:  
 SIGNATURE: *Don Masukawa* DATE: 2-27-03  
 PRINT NAME: DOYLE GALANCY



**PFEILER & ASSOCIATES ENGINEERS, INC.**  
 CIVIL ENGINEERING & LAND SURVEYING  
 660 N. Diamond Bar Blvd., Suite 100, Diamond Bar, Ca 91765  
 Telephone (909) 860-5850 Fax (909) 860-3967

PREPARED UNDER THE DIRECT SUPERVISION OF:  
*Don Masukawa* DATE: 2/27/03  
 DON MASUKAWA, R.C.E. NO. 21789

| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
|      |           |       |      |
|      |           |       |      |

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *Don Masukawa* DATE: 2/27/03  
 BY: *Don Masukawa* DATE: 2/27/03  
 CITY ENGINEER

TRAFFIC DIVISION  
 PARKS DEPARTMENT

**MAGNOLIA AVENUE**  
 CU-064-012, RZ-017-001  
 8262 MAGNOLIA AVENUE

R-3695  
 SHEET 3 OF 3

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

INDEXED 6-30-03 Lft