

**GENERAL NOTES**

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR AN ENCROACHMENT PERMIT, OR A STREET OPENING 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.
- 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.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SIGNING THESE PLANS 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 THE 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.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- 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 INSPECTOR.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) AT 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 USA.
- QUANTITIES SHOWN ARE FOR BID INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH NEW AC PAVING.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.

**GENERAL NOTES STREET TREE PLANTING**

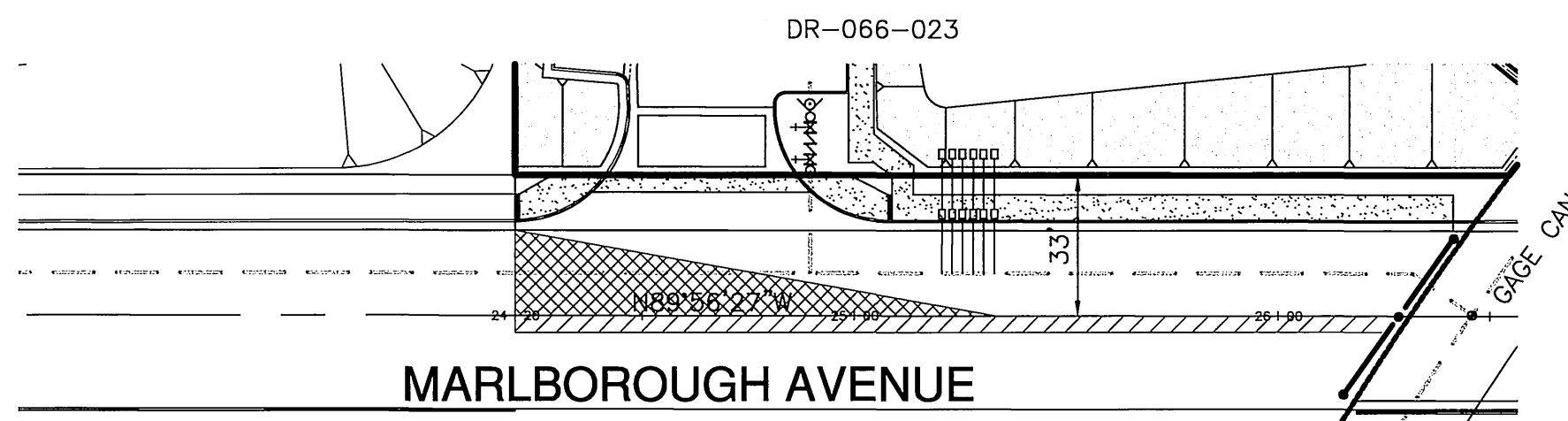
- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS AND CITY OF RIVERSIDE STREET TREE POLICIES.
- CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS INADVANCE AT 715-3466 TO SCHEDULE INSPECTIONS. INSPECTIONS SHALL BE REQUIRED: A) WHEN PLANT LOCATIONS HAVE BEEN SPOTTED IN THE FIELD PRIOR TO DIGGING PLANT PITS, B) WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES, C) AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE, AND D) AT END OF MAINTENANCE/FINAL ACCEPTANCE DEVELOPER WILL BE RELEASED FROM MAINTENANCE ONLU UPON RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE PARK AND RECREATION DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES.
- THE DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
- ALL STREET TREES ARE TO BE PLANTED PRIOR TO OCCUPANCY.
- STREET TREE PLANTING SHALL BE AS FOLLOWS:

**NOTICE TO CONTRACTOR**

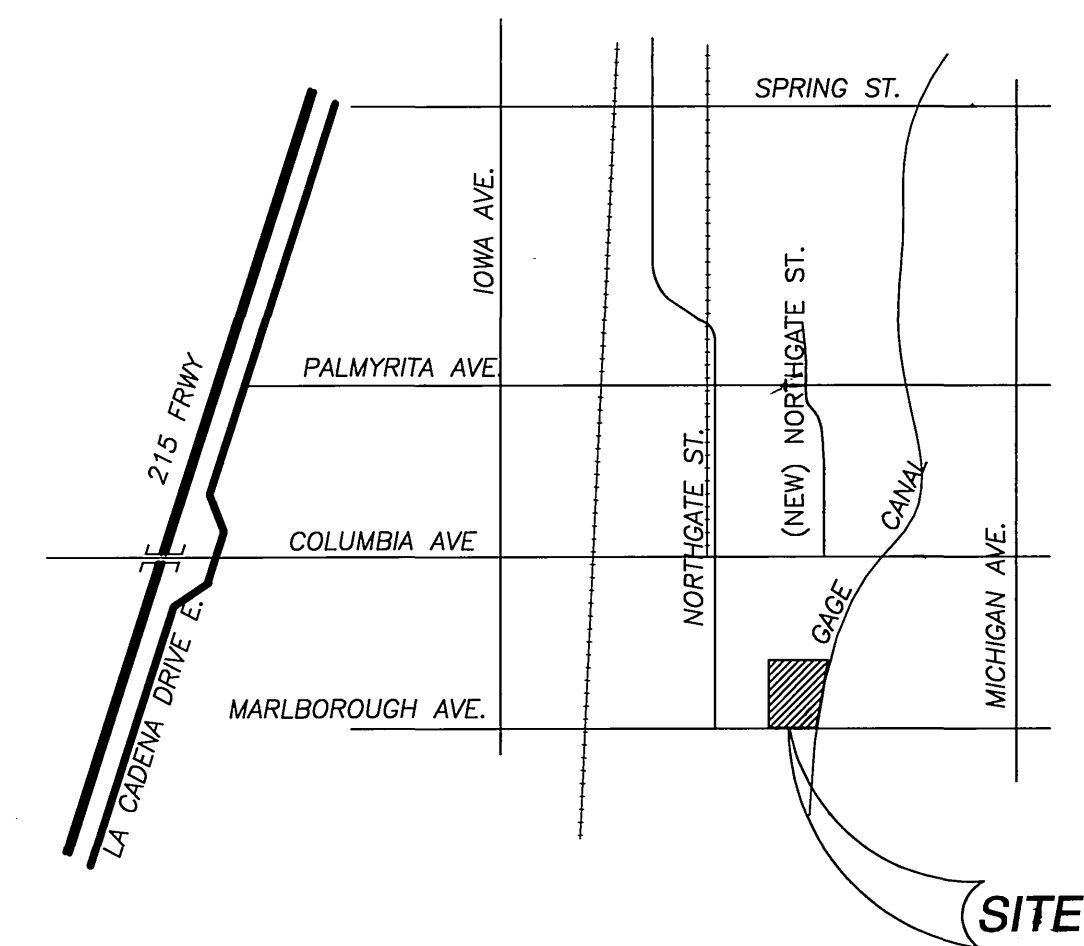
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THIS PLAN ARE OBTAINED BY SEARCH OF AVAILABLE RECORDS, TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS.
- ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATION" OF THE U.S. DEPARTMENT OF LABOR, AND THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS."
- THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS' COMPLIANCE WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR OR WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS, "CONSTRUCTION SAFETY ORDERS."
- CONTRACTOR FUTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

# STREET IMPROVEMENT PLANS

## 825 MARLBOROUGH AVENUE



**INDEX MAP**  
SCALE: 1"=40'

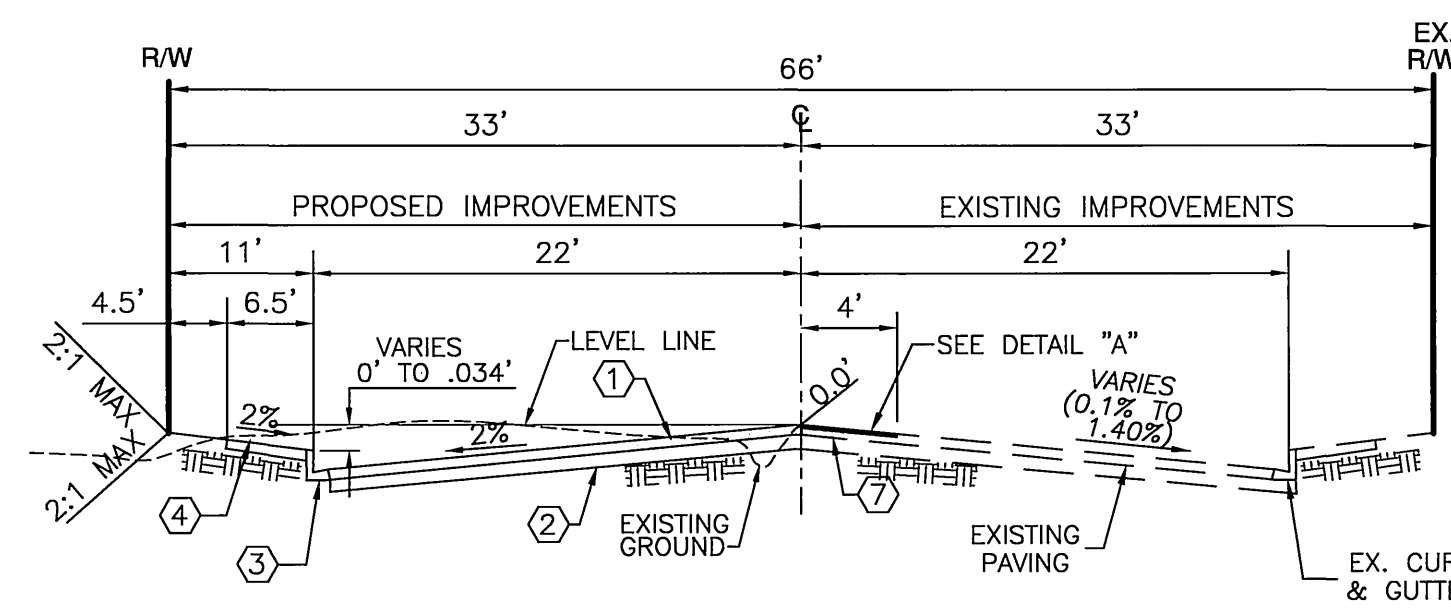


VICINITY MAP  
NOT TO SCALE

QUANTITIES			
No.	QNTY.	UNIT	DESCRIPTION
1	95	TON	0.33' AC PAVEMENT (R-VALUE 47)
2	99	CY	0.67' AGGREGATE CLASS II BASE OVER COMPACTED SUBGRADE
3	123	LF	8" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. DWG. NO. 200
4	1,019	SF	6.5' WIDE CURB SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325
5	1	EA	STANDARD PIPE FOR ACCESS ROADS PER APWA STANDARD PLAN NO. 602, MODIFIED TO 46" TOTAL WIDTH.
6	1,130	SF	SAWCUT AND REMOVE EXISTING AC PAVING
7	787	LF	GRIND & OVERLAY EXISTING AC 0.10' THICKNESS MIN. PER TYPICAL SECTION ON SHEET 1
8	683	SF	34' WIDE CONCRETE DRIVEWAY APPROACH PER DETAILS ON SHEET 2
9	198	LF	REMOVE EXISTING REDWOOD HEADER
10	22	LF	2x6 REDWOOD HEADER

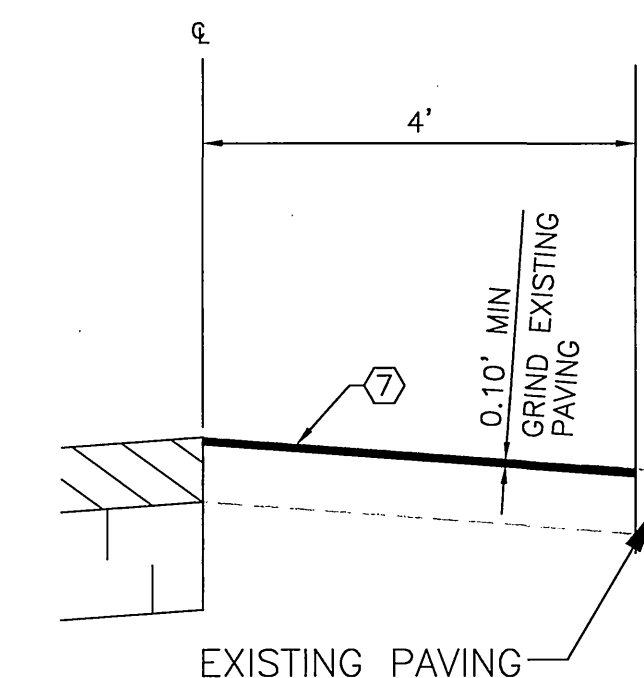
**CONSTRUCTION NOTES**

- CONSTRUCT 0.33' AC PAVEMENT (R-VALUE 47)
- CONSTRUCT 0.67' AGGREGATE CLASS II BASE OVER COMPACTED SUBGRADE
- CONSTRUCT 8" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. DWG. NO. 200
- CONSTRUCT 6.5' WIDE CURB SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325
- STANDARD PIPE FOR ACCESS ROADS PER APWA STANDARD PLAN NO. 602, MODIFIED TO 46" TOTAL WIDTH.
- SAWCUT AND REMOVE EXISTING AC PAVING
- GRIND & OVERLAY EXISTING AC 0.10' THICKNESS MIN. PER TYPICAL SECTION ON SHEET 1
- CONSTRUCT 34' WIDE CONCRETE DRIVEWAY APPROACH PER DETAILS ON SHEET 2
- REMOVE EXISTING REDWOOD HEADER
- INSTALL 2x6 REDWOOD HEADER
- OVERHEAD POWER POLE FACILITIES TO BE REMOVED BY CITY FORCES AT THE DEVELOPERS EXPENSE. CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION.



TYPICAL SECTION-MARLBOROUGH AVENUE

FROM STA.24+20.00 TO 26+16.75  
T.I.=8.0 R-VALUE= 47 (PER R-3619)  
NOT TO SCALE



DETAIL "A"  
N.T.S.

**LEGEND**

- TC ——— TOP OF CURB
- FL ——— FLOW LINE
- FS ——— FINISHED SURFACE
- GB ——— GRADE BREAK
- [Symbol] AC PAVEMENT
- [Symbol] AC REMOVAL
- [Symbol] OVERLAY

**INDEX SHEET**

SHEET 1 \_\_\_\_\_ TITLE SHEET  
SHEET 2 \_\_\_\_\_ STREET PLAN AND PROFILE

**UTILITY INFORMATION**

- CONTACT UTILITY COMPANIES BEFORE EXCAVATION
- PACIFIC BELL (951) 359-2273
  - SOUTHERN CALIF. GAS CO. (951) 335-7716
  - CITY OF RIVERSIDE
    - \*ELECTRIC (951) 826-5488
    - WATER (951) 826-5442
    - SEWER (951) 826-5341
- \*CONTACT RIVERSIDE ELECTRIC CO. 90 DAYS IN ADVANCE OF CONSTRUCTION FOR RELOCATION OF EXISTING POWER POLE

CITY TAX CERTIFICATE NO. 27049, EXP. 01-25-05

**DIGALERT**  
DIAL BEFORE YOU DIG  
TOLL FREE  
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

BENCH MARK:  
CITY OF RIVERSIDE B.M. J8-H3  
LEAD AND TACK IN THE TOP OF NORTHWEST CORNER OF A CATCH BASIN ON THE SOUTHWEST CORNER OF PALMYRITA AVENUE AND NORTHGATE STREET - SOUTHERLY.  
ELEV. 981.648

CITY OF RIVERSIDE DOMESTIC WATER SYSTEM  
APPROVED BY: *[Signature]*  
ELECTRIC  
*[Signature]* 1-5-05

REGISTERED PROFESSIONAL ENGINEER  
ALLEN W. MARTIN  
CIVIL  
STATE OF CALIFORNIA  
No. 38463  
EXP. 3-31-05

**Southland Engineering**  
2200 BUSINESS WAY, SUITE 100  
RIVERSIDE, CA 92501  
(951) 788-8488  
PREPARED UNDER THE SUPERVISION OF  
*[Signature]* 1-05-05  
ALLEN W. MARTIN R.C.E. 38463 EXP. 3-31-05

MARK REVISIONS APPR. DATE  
DESIGNED BY JH DRAWN BY CDH CHECKED BY AWM

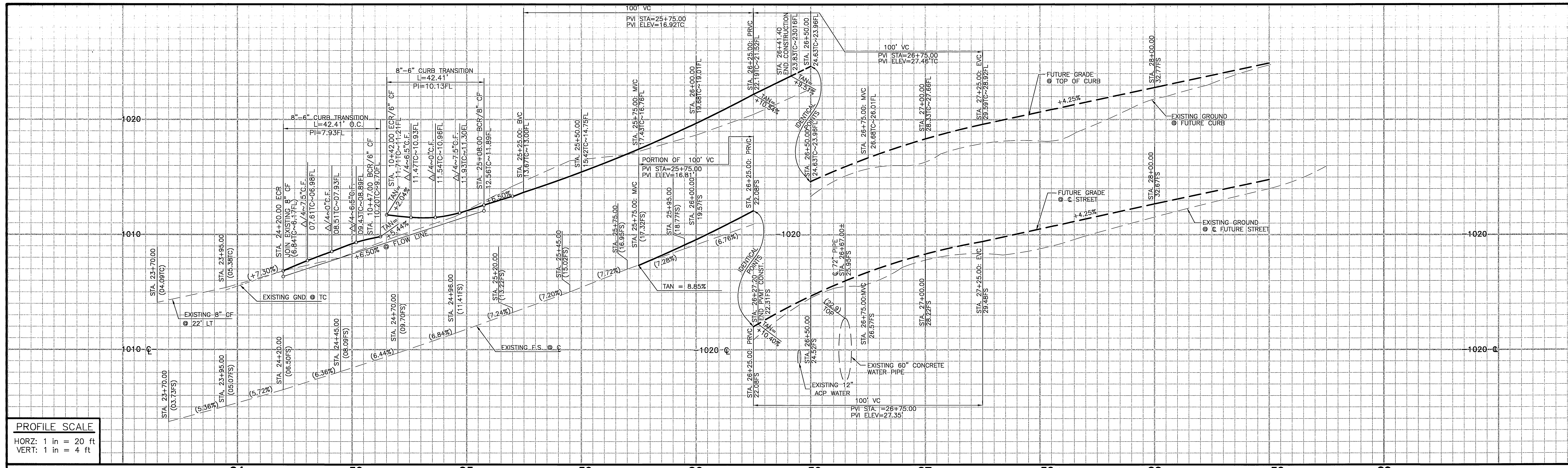
**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT  
APPROVED BY DATE BY  
PRINCIPAL ENGINEER 1/20/05 *[Signature]*  
TRAFFIC DIVISION 1/20/05  
STREET SERVICES 1/11/05 *[Signature]*  
DATE 1/21/05

**STREET IMPROVEMENTS PLAN**  
DR-066-023  
STREET PLAN AND PROFILE  
TITLE SHEET  
825 MARLBOROUGH AVENUE  
SCALE: AS NOTED

ACCOUNT NO.  
**R-3757**  
SHEET 1 OF 2  
W.D. 22148

INDEXED 2/8/05 *[Signature]*

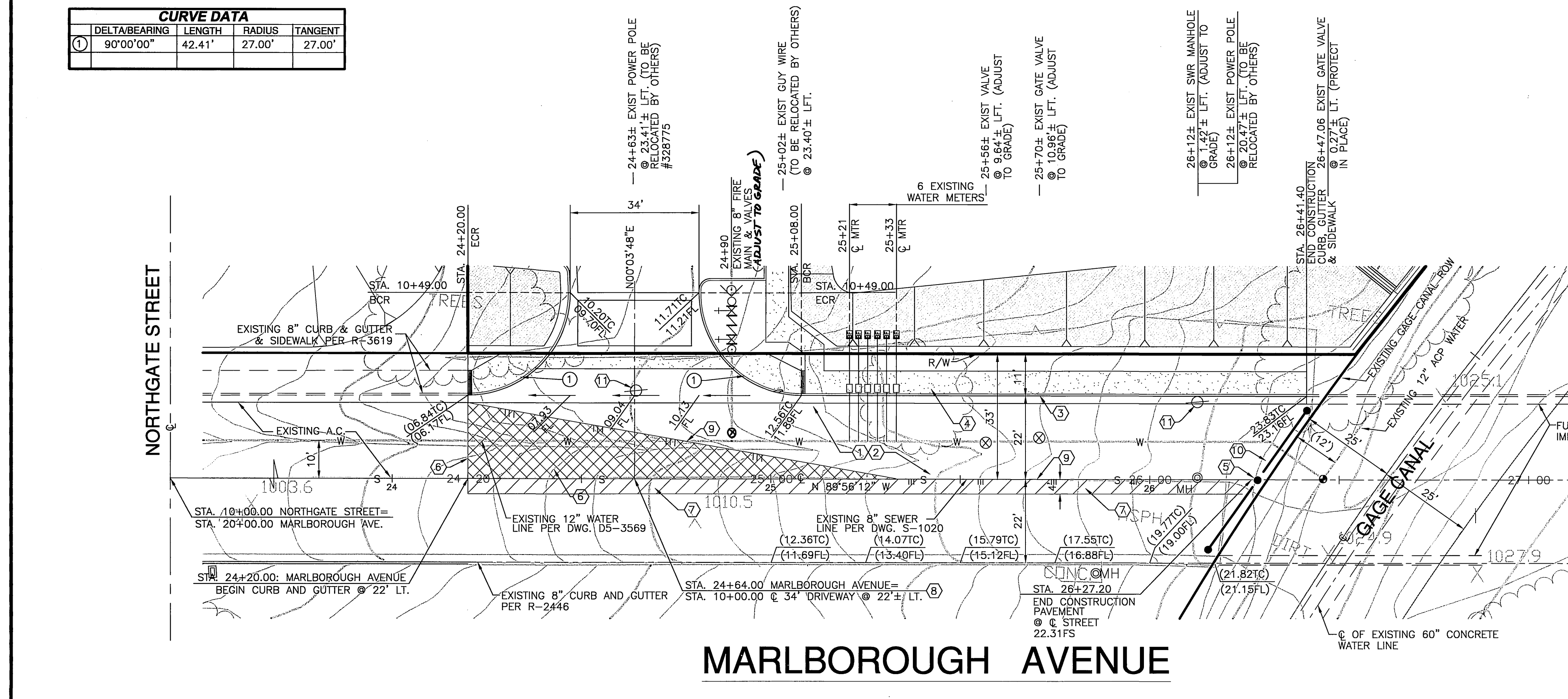




PROFILE SCALE  
 HORZ: 1 in = 20 ft  
 VERT: 1 in = 4 ft

CURVE DATA			
DELTA/BEARING	LENGTH	RADIUS	TANGENT
90°00'00"	42.41'	27.00'	27.00'

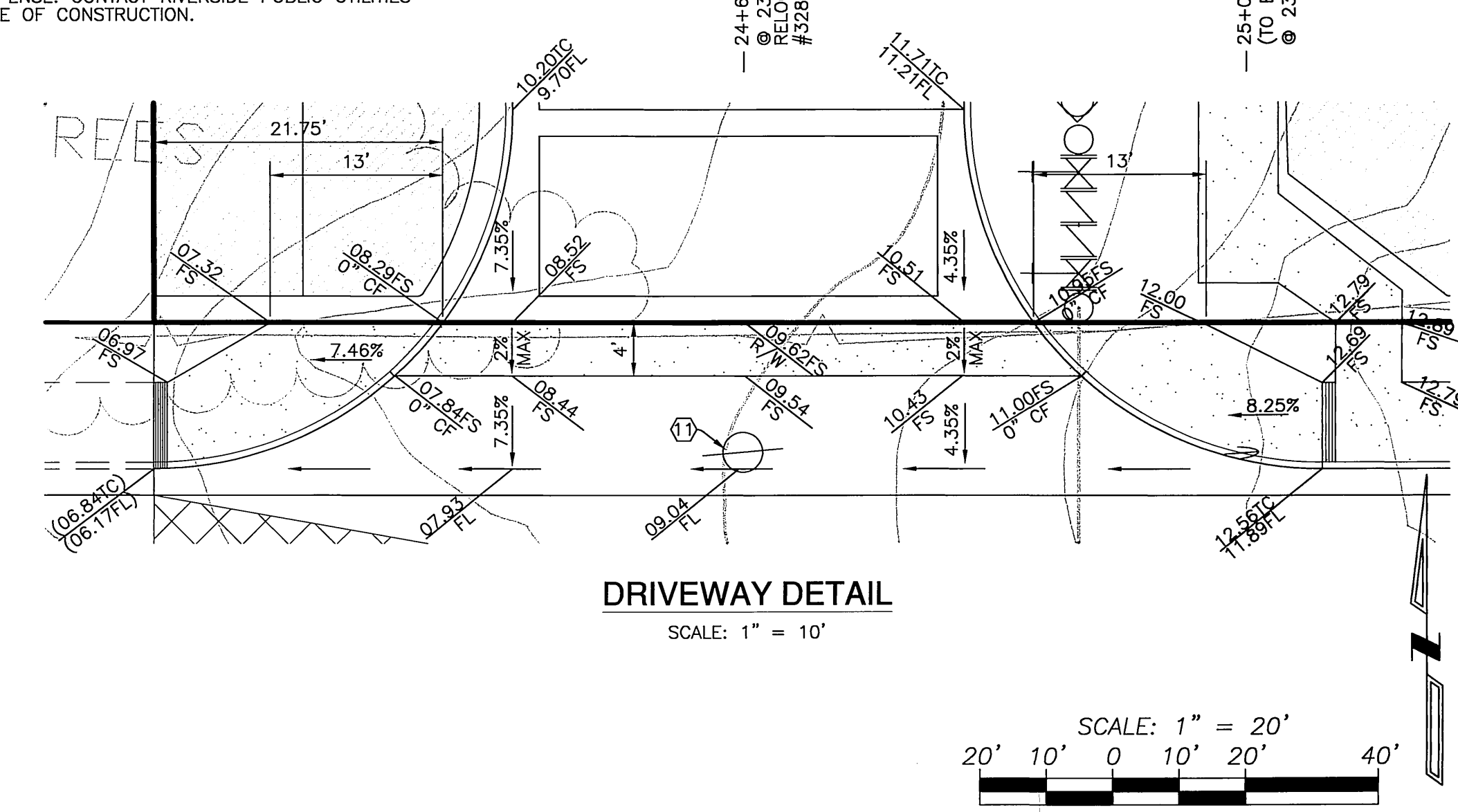
24 +50 25 +50 26 +50 27 +50 28 +50 29



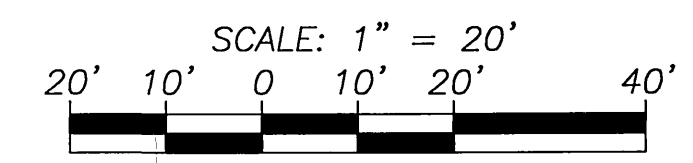
**MARLBOROUGH AVENUE**

**CONSTRUCTION NOTES:**

- CONSTRUCT 0.33' AC PAVEMENT (R-VALUE 47)
- CONSTRUCT 0.67' AGGREGATE CLASS II BASE OVER COMPACTED SUBGRADE
- CONSTRUCT 8" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. DWG. NO. 200
- CONSTRUCT 6.5' WIDE CURB SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325
- CONSTRUCT STANDARD PIPE GATE FOR ACCESS ROADS PER APWA STANDARD PLAN 602, MODIFIED TO 46" TOTAL WIDTH.
- SAWCUT AND REMOVE EXISTING AC PAVING
- GRIND & OVERLAY EXISTING AC 0.10" THICKNESS MIN. PER TYPICAL SECTION ON SHEET 1
- CONSTRUCT 34" WIDE CONCRETE DRIVEWAY APPROACH PER DETAILS ON SHEET 2
- REMOVE EXISTING REDWOOD HEADER
- INSTALL 2x6 REDWOOD HEADER
- OVERHEAD POWER POLE FACILITIES TO BE REMOVED BY CITY FORCES AT DEVELOPER'S EXPENSE. CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION.



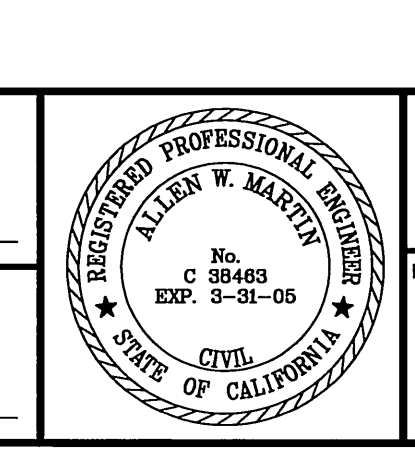
**DRIVEWAY DETAIL**  
 SCALE: 1" = 10'



**DIGALERT**  
 DIAL BEFORE YOU DIG  
 TWO WORKING DAYS BEFORE YOU DIG  
 TOLL FREE 1-800-227-2600  
 A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

BENCH MARK:  
 CITY OF RIVERSIDE B.M. JB-H3  
 LEAD AND TACK IN THE TOP OF NORTHWEST CORNER OF A CATCH BASIN ON THE SOUTHWEST CORNER OF PALMYRITA AVENUE AND NORTHGATE STREET - SOUTHERLY.  
 ELEVATION: 981.648

CITY OF RIVERSIDE  
 DOMESTIC WATER SYSTEM  
 APPROVED BY: *[Signature]* DATE: 1/6/05  
 ELECTRIC  
*[Signature]* DATE: 1-5-05



**Southland Engineering**  
 2200 BUSINESS WAY, STE. 100  
 RIVERSIDE, CA 92501  
 (951) 788-8488  
 PREPARED UNDER THE SUPERVISION OF  
*[Signature]* DATE: 1-04-05  
 ALLEN W. MARTIN R.C.E. 38463 EXP. 3-31-05

MARK	REVISIONS	APPR.	DATE

**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *[Signature]* DATE: 1/20/05  
 PRINCIPAL ENGINEER: *[Signature]* PH  
 TRAFFIC DIVISION: *[Signature]*  
 STREET SERVICES: 1/11/05  
 APPROVED BY: *[Signature]*  
 CITY ENGINEER: *[Signature]*  
 DATE: 1/14/05

\* AS-BUILT PER PLAN 1-06-06 FH ACCOUNT NO. PWO3-0153  
**STREET IMPROVEMENTS PLAN**  
 DR-066-023  
**R-3757**  
 STREET PLAN AND PROFILE  
 MARLBOROUGH AVENUE  
 STA. 24+20.00 TO STA. 26+16.75  
 SHEET 2 OF 2  
 HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'  
 W.D. 22148  
 INDEXED 2/8/05 LH