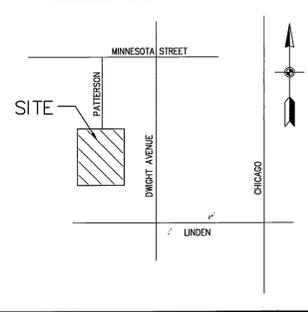


**CITY OF RIVERSIDE, CA  
STREET IMPROVEMENT PLANS  
FOR  
TRACT NO. 32037**



**VICINITY MAP**  
NTS

**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, 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.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- 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.
- CONSTRUCT DRIVEWAY APPROACHES PER STD 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
- 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.
- 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.
- 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.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF STREET LIGHTS AND UNDERGROUND ELECTRIC UTILITY FACILITIES. CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION TO OBTAIN APPROVED STREET LIGHT AND ELECTRIC PLANS.**

**CONTACT:** BILL MASON, P.E.  
PH. NO. (951) 826-5393  
3900 MAIN ST. 4TH FLOOR  
RIVERSIDE CA 92522

**CONSTRUCTION NOTES**

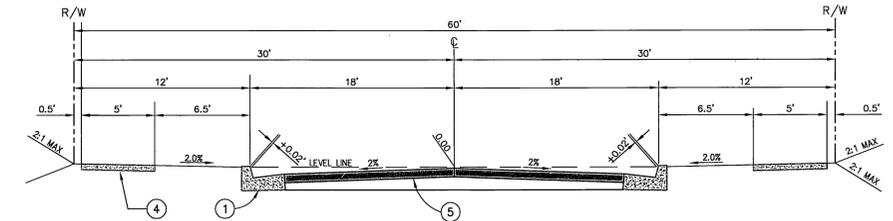
- CONSTRUCT CURB & GUTTER PER STD 200, TYPE 1
- CONSTRUCT AC BERM PER STD 250, 6"
- CONSTRUCT DRIVEWAY APPROACH PER STD 302, TYPE PL-1
- CONSTRUCT SIDEWALK PER STD 325, PROPERTY LINE
- CONSTRUCT 3.0" AC OVER 4" MIN AGGREGATE BASE, R=52 \*
- SAWCUT EXISTING AC PAVEMENT AND REMOVE
- ADJUST JUNCTION STRUCTURE TO GRADE

**QUANTITIES**

- |           |
|-----------|
| 768 LF    |
| 51 LF     |
| 11 EA     |
| 3,496 SF  |
| 13,715 SF |
| 232 SF    |
| 1 EA      |

\* ACTUAL PAVEMENT SECTION TO BE DETERMINED BY RECOMMENDATION OF SOILS ENGINEER AT TIME OF GRADING OPERATION.

SEE SVT 2 FOR ADDITIONAL TRAFFIC NOTES



**TYPICAL STREET SECTION**  
(NO SCALE)  
**PATTERSON STREET**  
TI = 5

**PRIVATE ENGINEERS NOTICE TO CONTRACTOR(S)**

- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES AND/OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF STANTON, DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE LOCATION OR THE EXISTENCE OR NONEXISTENCE OF ANY UTILITY AND/OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THE CONTRACTOR IS REQUIRED TO TAKE ALL DUE PRECAUTIONARY MEANS TO PROTECT THE UTILITIES OF RECORD OR NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- UNAUTHORIZED CHANGES & USES: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

**UTILITY COMPANIES**

WATER & ELECTRIC  
CITY OF RIVERSIDE  
3900 MAIN ST.  
RIVERSIDE, CA 92522  
(951)826-5285

CITY OF RIVERSIDE (SEWER)  
3900 MAIN ST.  
RIVERSIDE, CA 92522  
(951)826-5341

SOUTHERN CALIFORNIA  
GAS COMPANY  
155 SOUTH "G" STREET  
REDLANDS, CA 92374  
(909) 335-7508

PACIFIC BELL  
3939 E. CORONADO  
ANAHEIM, CA 92807  
(714) 666-5778

CHARTER COMMUNICATIONS  
7337 CENTRAL AVE  
RIVERSIDE, CA 92504  
(951) 343-5161

**SHEET LIST**

- TITLE SHEET
- STREET IMPROVEMENTS  
PATTERSON STREET 10+00.00 TO 13+45.00

**LEGAL DESCRIPTION:**

PARCEL & SHOWN BY TRACT MAP NO.  
ON FILE IN BOOK OF MAPS RECORDS OF  
RIVERSIDE COUNTY, CA

**ASSESSOR'S PARCEL NOS:**

211-111-057 & 211-111-037

**BENCHMARK:**

17-03 ELEVATION 920.765  
P.K. NAIL AND CITY ENGINEER TAG IN THE TOP  
OF THE NORTHERLY CURB OF THIRD STREET NEAR  
NEAR THE CENTERLINE PROD OF DWIGHT STREET.



<b>GEO TECHNICAL ENGINEER:</b> THE SOIL GUYS 619 S. GILBUCK DR. ANAHEIM, CA. 92802 (714) 491-8798 REPORT NO. SG0212103 - 1/23/03	<b>OWNER / DEVELOPER:</b> AZIZ SAID 12278 MEDIA PANORAMA SANTA ANA, CA. 92705 (714) 401-0869
---	--

<b>PREPARED BY:</b> <b>FES INC.</b> 22311 BROOKHURST ST., STE. 1 HUNTINGTON BEACH, CA 92646 TEL: (714) 963-6793 FAX: (714) 963-7296 CITY OF RIVERSIDE BUS. CERTIFICATE #119711 EXP DATE: 3/16/06	<b>ENGINEER IN RESPONSIBLE CHARGE</b>  THOMAS M. RUIZ R.C.E. No. 58627 expires 12/31/06 DATE 12-29-05
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<b>CITY OF RIVERSIDE</b> PUBLIC UTILITIES DEPARTMENT WATER DIVISION APPROVED BY <i>MW McCL</i> DATE 1/3/06
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<b>CITY OF RIVERSIDE</b> PUBLIC UTILITIES DEPARTMENT-ELECTRIC OVERHEAD & UNDERGROUND APPROVED BY <i>Bill Mason</i> DATE 1.3.06
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<b>CITY OF RIVERSIDE, CALIFORNIA</b> PUBLIC WORKS DEPARTMENT
APPROVED BY _____ BY <i>PH</i> DATE 3/2/06 PRINCIPAL ENGINEER STREET SERVICES TRAFFIC DIVISION DATE 3/1/06
APPROVED BY <i>Tom Ruiz</i> CITY ENGINEER DATE 3/3/06
DESIGNED BY <i>TMR</i> DRAWN BY <i>JVW</i> CHECKED BY <i>TMR</i>

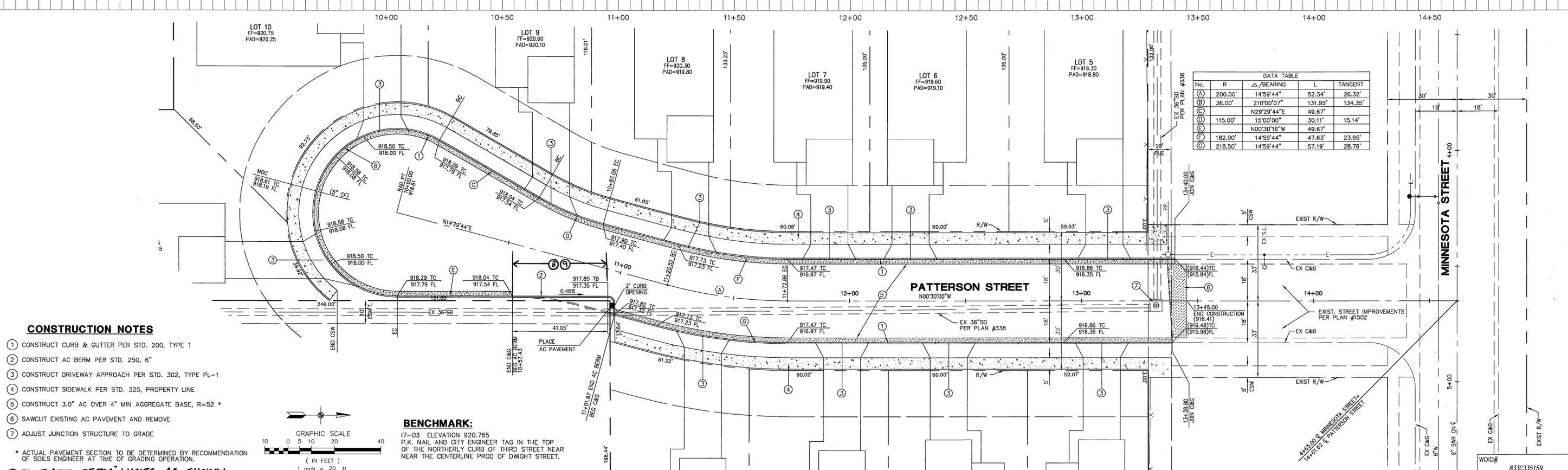
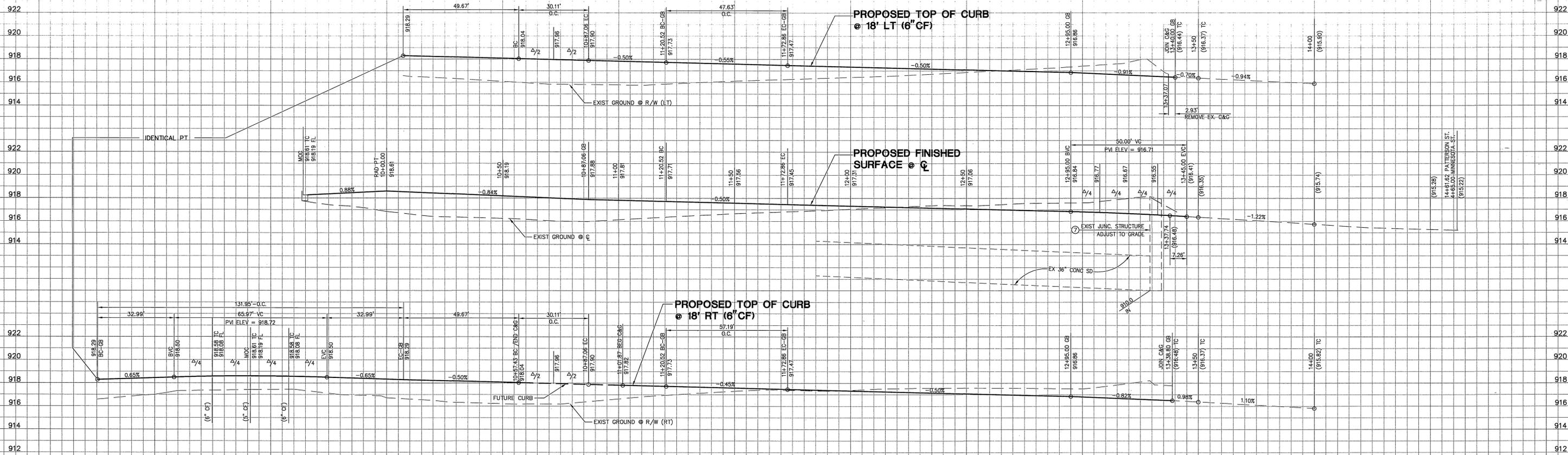
<b>CITY OF RIVERSIDE, CALIFORNIA</b> PUBLIC WORKS DEPARTMENT
APPROVED BY _____ BY _____ DATE _____ PRINCIPAL ENGINEER STREET SERVICES TRAFFIC DIVISION
APPROVED BY <i>Tom Ruiz</i> CITY ENGINEER DATE 3/3/06

<b>STREET IMPROVEMENT PLANS</b> FOR TRACT NO. 32037 TITLE SHEET PATTERSON STREET HORIZONTAL SCALE: N/A VERTICAL SCALE: N/A
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WDID# 833C335159
PW #04-0534
<b>R-3824</b>
SHEET 1 OF 2

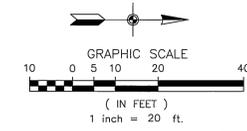
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INDEXED 5-17-06 LPH



**CONSTRUCTION NOTES**

- CONSTRUCT CURB & GUTTER PER STD. 200, TYPE 1
- CONSTRUCT AC BERM PER STD. 250, 6"
- CONSTRUCT DRIVEWAY APPROACH PER STD. 302, TYPE PL-1
- CONSTRUCT SIDEWALK PER STD. 325, PROPERTY LINE
- CONSTRUCT 3.0" AC OVER 4" MIN AGGREGATE BASE, R=52 \*
- SAWCUT EXISTING AC PAVEMENT AND REMOVE
- ADJUST JUNCTION STRUCTURE TO GRADE
- PAINT "RED BERM" LIMITS AS SHOWN
- INSTALL TYPE "K" MARKERS PER STD 665, 10" O.C. LIMITS AS SHOWN



**IMPORTANT NOTICE**  
 Section 4216/4217 of the Government Code requires a Dig Alert identification Number to be issued before a "Permit to Construct" will be valid. For your Dig Alert ID, Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

PREPARED BY:  
**FES INC.**  
 FORKERT ENGINEERING AND SURVEYING, INC.  
 22311 BROOKHURST ST., STE. 1  
 HUNTINGTON BEACH, CA 92646  
 TEL: (714) 963-6793  
 FAX: (714) 963-7296  
 CITY OF RIVERSIDE BUS. CERTIFICATE #119711 EXP. DATE: 3/16/06

ENGINEER IN RESPONSIBLE CHARGE  
 THOMAS M. RUIZ  
 R.C.E. No. 58627 expires 12/31/06  
 DATE: 12-29-05

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature]  
 PRINCIPAL ENGINEER  
 TRAFFIC DIVISION  
 PARKS DEPARTMENT

DATE: 3/13/06

**STREET IMPROVEMENT PLANS**  
 FOR TRACT NO. 32037  
**PATTERSON STREET**  
 STA 10+00.00 TO STA 13+45.00

HORIZONTAL SCALE: 1"=20'  
 VERTICAL SCALE: 1"=4'

PW #04-0534  
**R-3824**  
 SHEET 2 OF 2