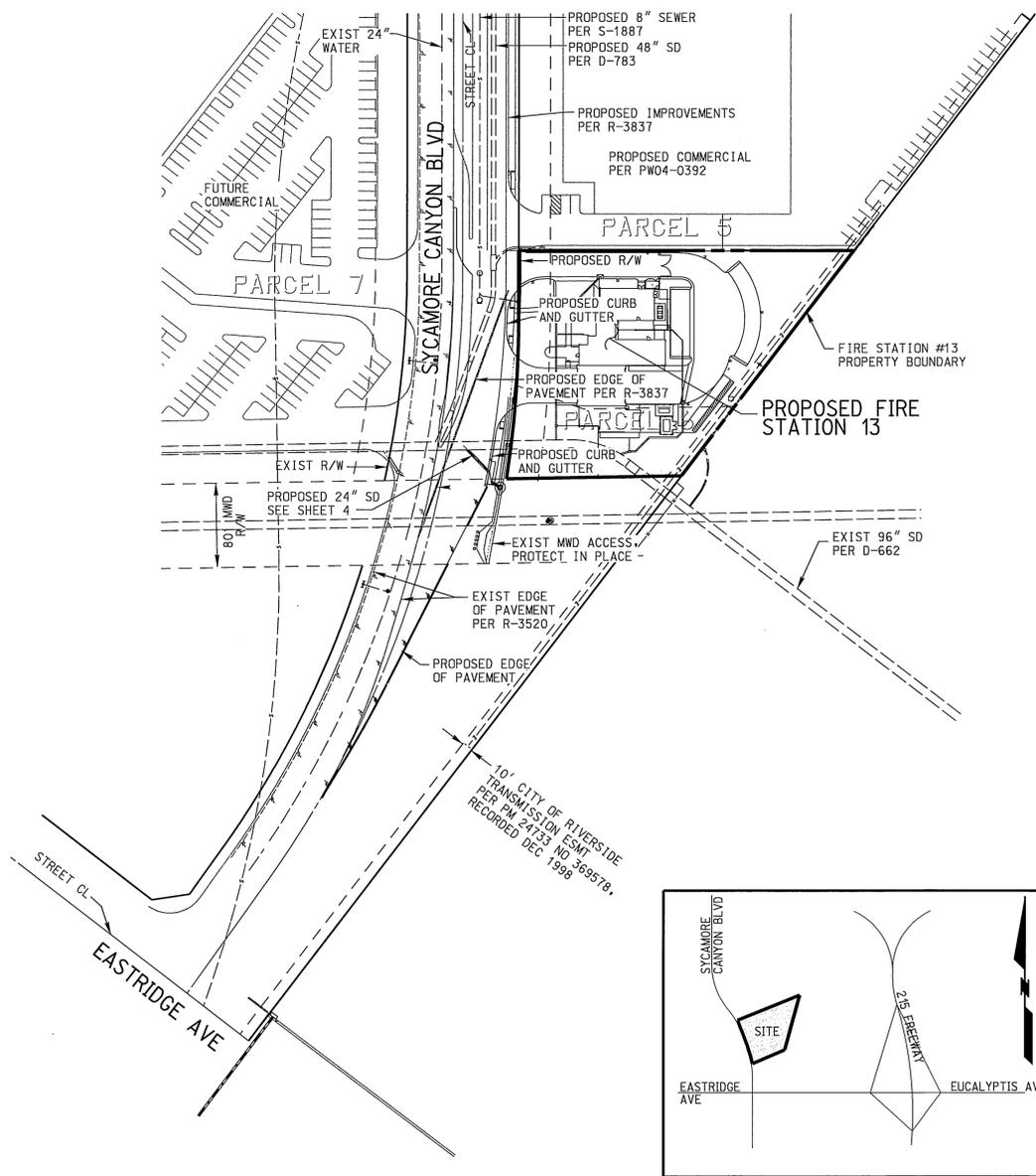
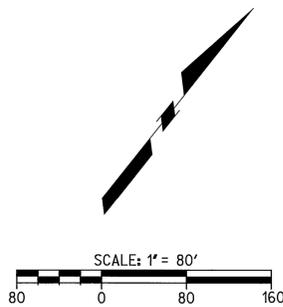


# STREET IMPROVEMENT PLANS

SYCAMORE CANYON BLVD

## 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.
- 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.
- 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 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 AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- QUANTITIES SHOWN ARE FOR 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 A.C. PAVING.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
- CONSTRUCT DRIVEWAY APPROACHES PER DETAIL ON SHEET 2. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- ALL PROVISIONS OF THE RECOMMENDATIONS FOR SITE PREPARATION PREPARED BY LOR GEOTECHNICAL, INC., DATED SEPT 30, 2004, SHALL BE COMPLIED WITH DURING GRADING OPERATIONS. CITY BUSINESS TAX CERTIFICATE NUMBER 41411, EXPIRATION DATE 3/01/06.



## WORK TO BE DONE

THESE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS, THE CURRENT CITY OF RIVERSIDE STANDARDS AND SPECIFICATIONS, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION ("GREEN BOOK").

## PRIVATE ENGINEER'S NOTE TO CONTRACTOR

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 REGULATIONS 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 CONTRACTOR'S AND SUBCONTRACTOR'S COMPLIANCE WITH SAID REGULATIONS AND ORDERS.

CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR 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 CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTION FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

THE EXISTENCE AND APPROXIMATE LOCATIONS OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CIVIL ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES NOR FOR UTILITY OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE THE EXACT LOCATIONS OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY DAMAGE OR PROTECTION TO THESE LINES.

## OWNER/DEVELOPER

CITY OF RIVERSIDE  
3900 MAIN STREET  
RIVERSIDE, CA 92522  
ATTN: GREGG GRIFFIN  
(951) 826-2428

## CIVIL ENGINEER

RICK ENGINEERING COMPANY  
1223 UNIVERSITY AVENUE, SUITE 240  
RIVERSIDE, CA 92507  
ATTN: MARTEN L ANDERSON, RCE 51313  
(951) 782-0707

## GEOTECHNICAL ENGINEER

LOR GEOTECHNICAL GROUP INC  
6121 QUAIL VALLEY COURT  
RIVERSIDE, CA 92507  
ATTN: JEFFREY J JOHNSTON  
(951) 653-1760

## UTILITY

ELECTRICAL	- CITY OF RIVERSIDE	951-826-5393
WATER	- WMWD	951-780-9764
SEWER	- CITY OF RIVERSIDE	951-331-6140
STORM DRAIN	- CITY OF RIVERSIDE	951-826-5341
GAS	- SOUTHERN CAL GAS CO	909-335-3919

## METROPOLITAN WATER DISTRICT NOTE

NOTIFY MR. JOE MIRONO OF OUR WATER SYSTEM OPERATIONS GROUP, TELEPHONE (951) 776-2664, AT LEAST TWO WORKING DAYS (MONDAY THROUGH THURSDAY) PRIOR TO STARTING ANY WORK IN THE VICINITY OF OUR FACILITIES AND RIGHT-OF-WAY.

## SHEET INDEX

SHT NO	DESCRIPTION
1	TITLE SHEET
2	NOTES AND DETAILS
3	SYCAMORE CANYON BLVD 70+42.85 TO 76+25.16
4	STORM DRAIN

<b>CITY OF RIVERSIDE</b> PUBLIC UTILITIES DEPARTMENT-ELECTRIC OVERHEAD AND UNDERGROUND  APPROVED BY: <i>[Signature]</i> DATE: 5/22/06	<b>WESTERN MUNICIPAL WATER DIST.</b> REVIEWED FOR NON-INTERFERENCE COMPLIANCE SHEETS 1 THRU 4  APPROVED BY: <i>[Signature]</i> DATE: 5-18-06
---	--

WDID# 8 33M000140

**DIG ALERT**  
CALL BEFORE YOU DIG!  
1-800-227-2600  
UNDERGROUND SERVICE ALERT  
Call at least 2 working days prior to excavating.

REGISTERED PROFESSIONAL ENGINEER  
MARTEN L. ANDERSON  
No. 51313  
Exp. 6-30-06  
CIVIL  
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF  
*[Signature]* 51406  
MARTEN L. ANDERSON  
REGISTERED CIVIL ENGINEER NO. 51313  
EXPIRATION DATE 6-30-06  
DATE: FEB. 2006

**RICK ENGINEERING COMPANY**  
1223 UNIVERSITY AVENUE - SUITE 240  
RIVERSIDE, CA 92507  
951.782.0707  
(FAX) 951.782.0723  
San Diego Orange Sacramento Phoenix Tucson  
CITY BUSINESS TAX CERTIFICATE NO. 35225 EXP. DATE 7/20/06  
FIELD WORK PERFORMED 10-26-04. CITY OF RIVERSIDE BM 11-43 EL. 1534.311 FT. DESC. PK NAIL AND CITY ENGINEER TO IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB ON EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BLVD. ADJUSTED AND ENTERED MAY 1997.

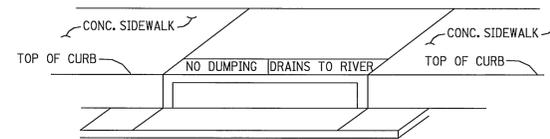
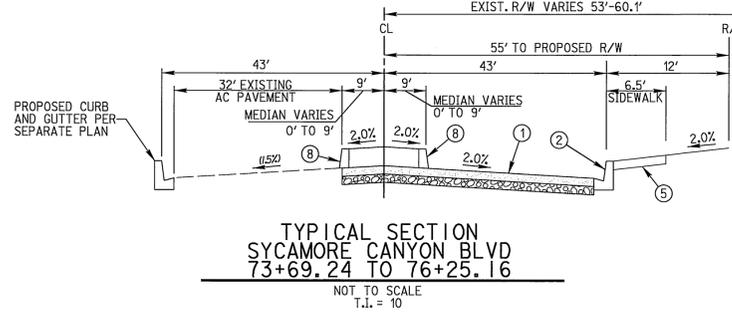
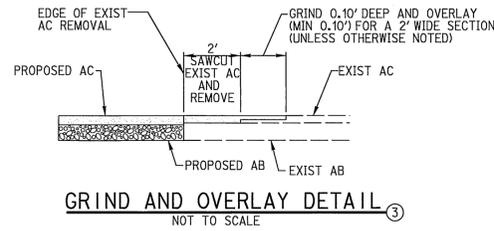
APPROVED BY: *[Signature]* DATE: 5/18/06  
DESIGNED BY: SGS DRAWN BY: SS CHECKED BY: MLA

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT  
APPROVED BY: *[Signature]* DATE: 5/18/06  
PRINCIPAL ENGINEER  
PARK DEPARTMENT  
TRAFFIC DIVISION  
PLANNING DEPT.  
SD SERVICES

**STREET PLANS**  
6490 SYCAMORE CANYON BLVD  
TITLE SHEET  
PW05-1012  
R-3907  
SHEET 1 OF 4  
SCALE: HORIZ: 1" = 80'  
FILE NO.

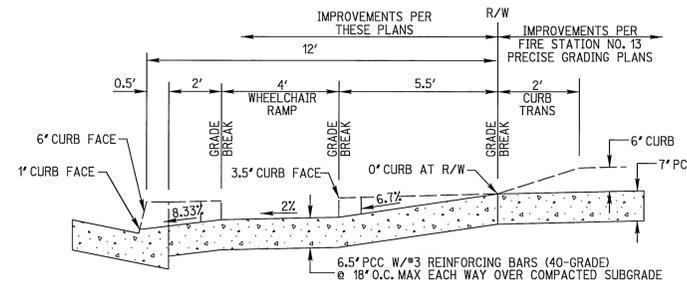
**CONSTRUCTION NOTES AND QUANTITIES**

- ① CONSTRUCT 4" AC OVER 4" CLASS II AGGREGATE BASE PER SR ..... R VALUE=..... 11,410 SF
- ② CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD 200 ..... 153 LF
- ③ SAWCUT, GRIND AND OVERLAY PER DETAIL HEREON ..... 825 LF
- ④ REMOVE EXISTING AC BERM ..... 250 LF
- ⑤ CONSTRUCT 6.5' SIDEWALK PER CITY OF RIVERSIDE STD 325 ..... 480 SF
- ⑥ CONSTRUCT DRIVEWAY APPROACH 6.5" PCC W/#3 REINFORCING BARS (40-GRADE) @ 18" O.C. MAX EACH WAY OVER COMPACTED SUBGRADE PER SECTION "A" OR "D" ON THIS SHEET ..... 1,640 SF
- ⑦ CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD 405 (W= PER PLAN) ..... 21 LF
- ⑧ CONSTRUCT 8" CURB TYPE II PER CITY OF RIVERSIDE STD 200 ..... 478 LF
- ⑨ APPLY CATCH BASIN STENCILING PER DETAIL HEREON ..... 1 EA
- ⑩ CONSTRUCT 6" AC BERM PER CITY OF RIVERSIDE STD 250 TYPE I ..... 294 LF
- ⑪ REMOVE EXISTING CONCRETE SWALE ..... 93 LF
- ⑫ CONSTRUCT C.S.P. INLET PER CITY OF RIVERSIDE STD 412 AND PER DETAIL HEREON ..... 1 EA
- ⑬ REMOVE EXISTING 18" STORM DRAIN PIPE AND JUNCTION STRUCTURE NO. 4 ..... 20 LF
- ⑭ REMOVE CSP RISER AND TRASH RACK INLET ..... 1 EA
- ⑮ PLACE CONCRETE BULKHEAD ON EXISTING 36" RCP PER RFC AND WCD STD M816 SHOWN HEREON ..... 1 EA
- ⑯ CONSTRUCT NEW JUNCTION STRUCTURE NO. 4 PER CITY OF RIVERSIDE STD 423 W/ A & D PER PLAN ..... 1 EA
- ⑰ PLACE 24" RCP D LOAD PER PLAN WITH BEDDING PER CITY OF RIVERSIDE STD 452 (CASE 1) ..... 40 LF
- ⑱ CONSTRUCT WHEELCHAIR RAMP TYPE III PER CITY OF RIVERSIDE STD 304 ..... 3 EA
- ⑲ REMOVE EXISTING AC PAVEMENT ..... 4,860 SF

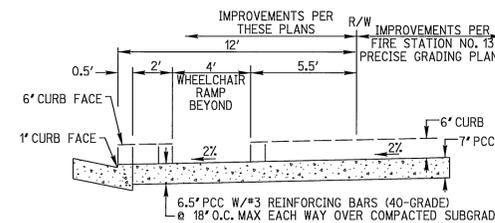


**CATCH BASIN STENCILING DETAIL**  
NOT TO SCALE

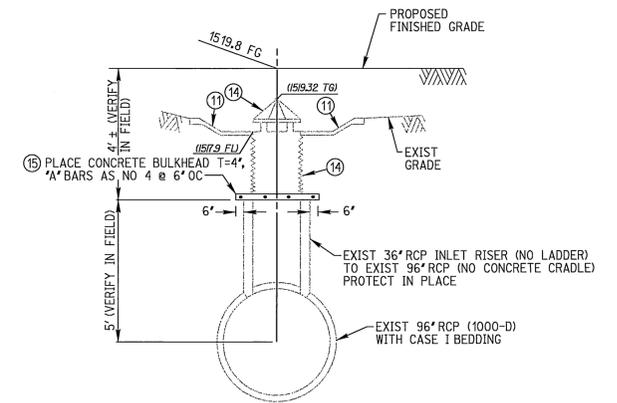
- ① STENCILS TO HAVE 2" LETTERS AS FOLLOWS; NO DUMPING DRAINS TO RIVER
- ② PLACE BOTH STENCILS CENTERED WITHIN THE CATCHBASIN OPENING AND WITHIN THE TOP OF CURB
- ③ SPRAY BOTH STENCILS WITH WHITE PAINT
- ④ REMOVE STENCILS WHEN PAINT IS DRY



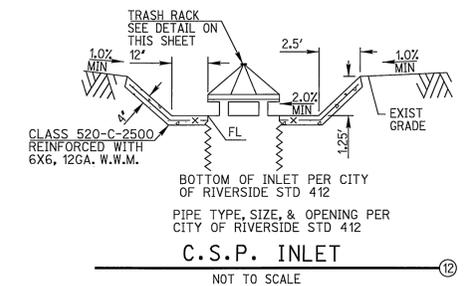
**DRIVEWAY APPROACH FOR FIRE TRUCK EXIT**  
NTS



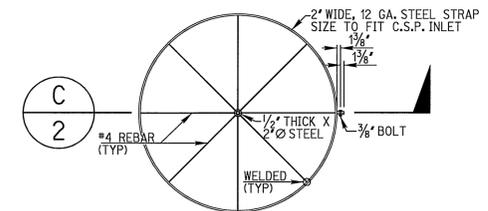
**DRIVEWAY APPROACH FOR FIRE TRUCK ENTRANCE**  
(NOTES MATCHES ADJACENT DRIVEWAY)  
NTS



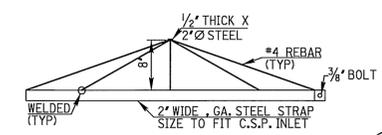
**CSP RISER REMOVAL/BULKHEAD INSTALLATION**  
NOT TO SCALE



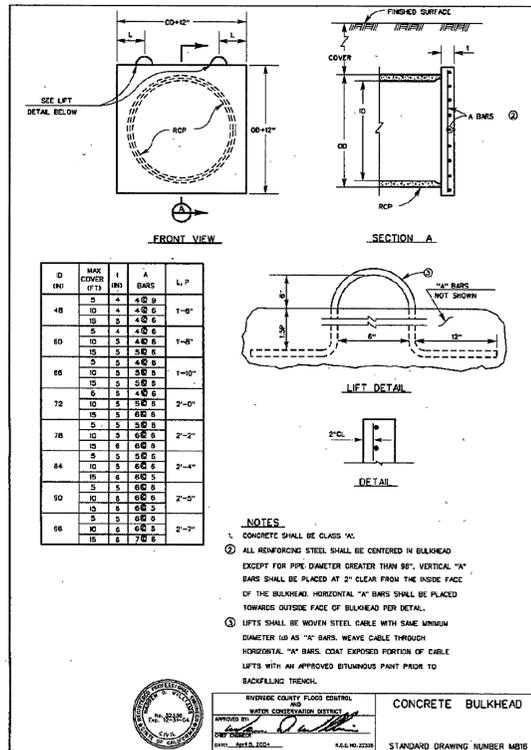
**C.S.P. INLET**  
NOT TO SCALE



**TRASH RACK DETAIL**  
NTS



**TRASH RACK SECTION**  
NTS



**CONCRETE BULKHEAD**  
NOT TO SCALE

**DIG ALERT**

CALL BEFORE YOU DIG!  
 1-800-227-2600  
 UNDERGROUND SERVICE ALERT  
 Call at least 2 working days prior to excavating.



PREPARED UNDER THE DIRECTION OF  
 MARTIN L. ANDERSON  
 REGISTERED CIVIL ENGINEER NO. 51313  
 EXPIRATION DATE 6-30-06  
 DATE: FEB. 2006

**RICK ENGINEERING COMPANY**  
 1223 UNIVERSITY AVENUE - SUITE 240  
 RIVERSIDE, CA 92507  
 (951) 782-0707  
 (FAX) 951-782-0723  
 CITY BUSINESS TAX CERTIFICATE NO. 35225 EXP. DATE 1/20/06  
 FIELD WORK PERFORMED 10-26-04. CITY OF RIVERSIDE BM LI-A3 EL. 1534.311  
 FT. DESC. PK NAIL AND CITY ENGINEER TO IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OR EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BLVD. ADJUSTED AND ENTERED MAY 1997.

MARK REVISIONS APPR. DATE  
 DESIGNED BY SGS DRAWN BY SS CHECKED BY MLA

WDID# 8 33M000140  
**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature]  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 PLANNING DEPT.  
 S.D. SERVICES

STREET PLANS  
 6490 SYCAMORE CANYON BLVD  
 NOTES AND DETAILS  
 SCALE: HORIZ: N/A  
 PW05-1012  
 R-3907  
 SHEET 2 OF 4  
 FILE NO.



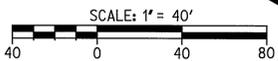
PROFILE SCALE:  
 HORIZ: 1"=40'  
 VERT: 1"=4'

CENTERLINE DATA			
NO.	DELTA OR BRG.	RADIUS	TANGENT
1	35°32'52"	1000.00'	620.42'
2	N 37°25'13" W		297.09'

CURB DATA			
NO.	DELTA OR BRG.	RADIUS	TANGENT
1	1°40'25"	1090.00'	31.84'
2	4°46'26"	1110.00'	92.48'
3	N 10°29'54" W		210.45'
4	2°44'59"	1043.00'	50.05'
5	48°12'46"	35.00'	29.45'
6	48°12'46"	35.00'	29.45'
7	0°46'17"	1043.00'	14.04'
8	48°12'46"	35.00'	29.45'
9	158°33'52"	1.50'	4.15'
10	N 6°20'39" W		0.28'
11	PARABOLIC		W= 15' L= 75'
12	5°09'45"	1009.00'	90.91'
13	36°03'20"	49.00'	30.84'
14	N 37°25'13" W		36.15'
15	180°00'00"	1.50'	4.71'
16	N 37°25'13" W		58.33'
17	9°38'33"	991.00'	166.78'
18	180°00'00"	1.50'	4.71'
19	N 37°25'13" W		50.00'
20	PARABOLIC		W= 15' L= 60'
21	N 57°58'35" W		21.36'
22	PARABOLIC		W= 15' L= 60'

**CONSTRUCTION NOTES**

- CONSTRUCT 1.5" AC OVER 1.5" CLASS II AGGREGATE BASE PER SR R VALUE=
- CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD 200
- SAWCUT, GRIND AND OVERLAY PER DETAIL ON SHEET 2
- REMOVE EXISTING AC BERM
- CONSTRUCT 6.5" SIDEWALK PER CITY OF RIVERSIDE STD 325
- CONSTRUCT DRIVEWAY APPROACH 6.5" PCC W/ #3 REINFORCING BARS (40-GRADE) @ 18" O.C. MAX EACH WAY OVER COMPACTED SUBGRADE PER SECTION "A" OR "D" ON SHEET 2
- CONSTRUCT 8" CURB TYPE II PER CITY OF RIVERSIDE STD 200
- CONSTRUCT 6" AC BERM PER CITY OF RIVERSIDE STD 250 TYPE I
- REMOVE EXISTING CONCRETE SWALE
- CONSTRUCT WHEELCHAIR RAMP TYPE III PER CITY OF RIVERSIDE STD 304
- REMOVE EXISTING AC PAVEMENT



**SYCAMORE CANYON BLVD**

NOTE:  
 SEE PRECISE GRADING PLANS  
 FOR FIRE STATION IMPROVEMENTS

**DIG ALERT**  
 CALL BEFORE YOU DIG!  
 1-800-227-2600  
 UNDERGROUND SERVICE ALERT  
 Call at least 2 working days prior to excavating.

REGISTERED PROFESSIONAL ENGINEER  
 MARTIN L. ANDERSON  
 No. 51313  
 Exp. 6-30-06  
 CIVIL  
 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF  
 WARTEN L. ANDERSON  
 REGISTERED CIVIL ENGINEER No. 51313  
 EXPIRATION DATE 6-30-06  
 DATE: FEB. 2006

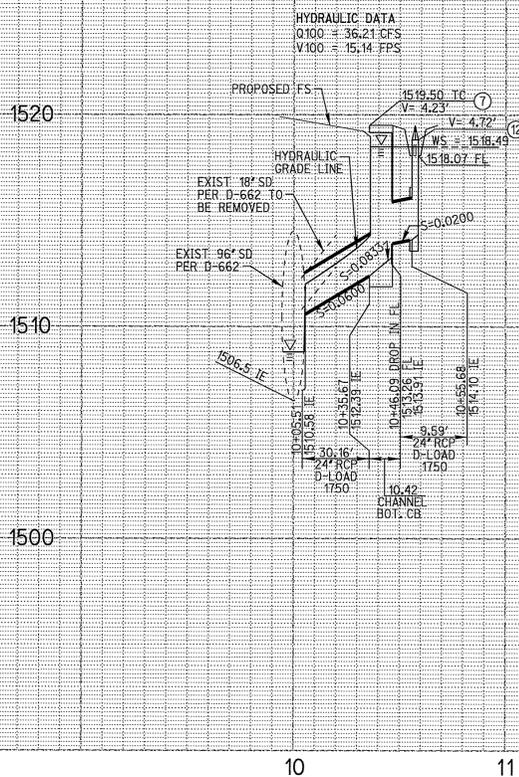
**RICK**  
 ENGINEERING COMPANY  
 1223 UNIVERSITY AVENUE - SUITE 240  
 RIVERSIDE, CA 92507  
 951.782.0707 (FAX) 951.782.0723  
 SAN DIEGO Orange SACRAMENTO PHOENIX TUCSON  
 CITY BUSINESS TAX CERTIFICATE NO. 35225 EXP. DATE 7/20/06  
 BENCH MARK: FIELD WORK PERFORMED 10-26-04, CITY OF RIVERSIDE BM LI-A3 EL. 1534.311 FT. DESC. PK NAIL AND CITY ENGINEER TO IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OR EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BLVD. ADJUSTED AND ENTERED MAY 1997.

MARK	REVISIONS	APPR	DATE
DESIGNED BY	SGS	DRAWN BY	SS
CHECKED BY	MLA		

WDID# 8 33M00140  
**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature]  
 BY: [Signature]  
 DATE: 6/19/06  
 CITY ENGINEER

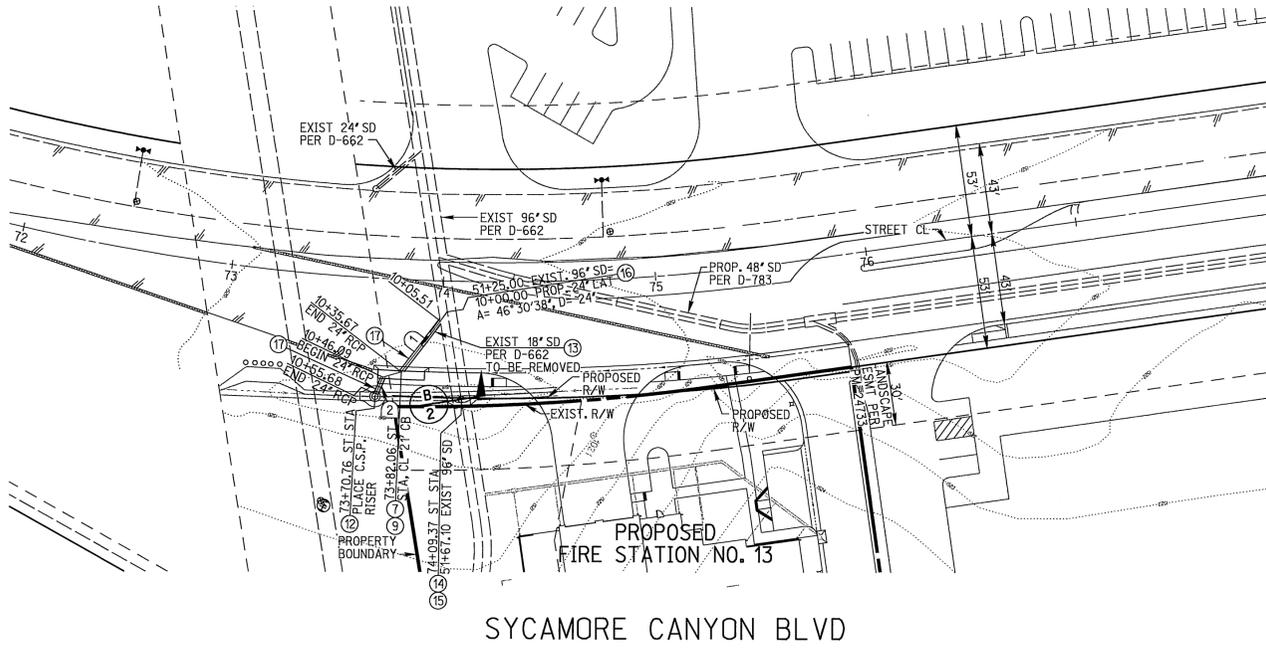
STREET PLANS  
 6490 SYCAMORE CANYON BLVD  
 70+42.85 TO 76+25.16  
 SCALE: HORIZ: 1"=40' VERT: 1"=4'

PW05-1012  
**R-3907**  
 SHEET 3 OF 4  
 FILE NO.

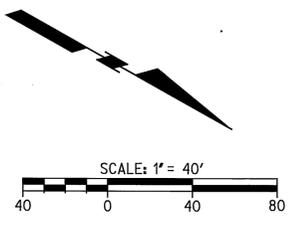


PROFILE SCALE:  
 HORIZ: 1"=40'  
 VERT: 1"=4'

STORM DRAIN DATA				
NO.	DELTA OR BRG.	RADIUS	LENGTH	REMARK
1	N 81°53'25" W		35.67'	
2	N 83°10'36" E		9.75'	



- CONSTRUCTION NOTES**
- 1 CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD 405 (W= PER PLAN)
  - 2 APPLY CATCH BASIN STENCILING PER DETAIL ON SHEET 2
  - 3 CONSTRUCT C.S.P. INLET PER CITY OF RIVERSIDE STD 412 AND PER DETAIL ON SHEET 2
  - 4 REMOVE EXISTING 18" STORM DRAIN PIPE AND JUNCTION STRUCTURE NO. 4
  - 5 REMOVE CSP RISER AND TRASH RACK INLET
  - 6 PLACE CONCRETE BULKHEAD ON EXISTING 36" RCP PER RCFC AND WCD STD M816 SHOWN ON SHEET 2
  - 7 CONSTRUCT NEW JUNCTION STRUCTURE NO. 4 PER CITY OF RIVERSIDE STD 423 W/ A & D PER PLAN
  - 8 PLACE 24" RCP D LOAD PER PLAN WITH BEDDING PER CITY STD 452 (CASE 1)



**DIG ALERT**

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 Call at least 2 working days prior to excavating.

REGISTERED PROFESSIONAL ENGINEER  
 MARTEN L. ANDERSON  
 No. 51313  
 Exp. 6-30-06  
 CIVIL  
 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF  
 MARTEN L. ANDERSON  
 REGISTERED CIVIL ENGINEER No. 51313  
 EXPIRATION DATE 6-30-06

DATE: FEB. 2006

**RICK**  
 ENGINEERING COMPANY

1223 UNIVERSITY AVENUE - SUITE 240  
 RIVERSIDE, CA 92507  
 951.782.0707 (FAX) 951.782.0723

CITY BUSINESS TAX CERTIFICATE NO. 35225 EXP. DATE 1/20/06

FIELD WORK PERFORMED 10-26-04, CITY OF RIVERSIDE BM LI-A3 EL. 1534.311 FT DESC. PK NAIL AND CITY ENGINEER TG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVENUE 82 FEET WESTERLY OF BOX SPRINGS BLVD. ADJUSTED AND ENTERED MAY 1997.

NOTE:  
 SEE PRECISE GRADING PLANS FOR FIRE STATION IMPROVEMENTS

MARK	REVISIONS	APPR	DATE

DESIGNED BY SGS DRAWN BY SS CHECKED BY MLA

WDID# 8 33M000140

**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 2/1/06  
 PRINCIPAL ENGINEER  
 PLANNING DEPT.  
 S.D. SERVICES

STREET PLANS  
 6490 SYCAMORE CANYON BLVD  
 STORM DRAIN

PW05-1012  
 R-3907  
 SHEET 4 OF 4

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

FILE NO.