

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 REESTABLISHING 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 STANDARD DRAWING 302 TYPE PL 1. EXACT SIZE AND LOCATION TO BE AS SHOWN AND STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- 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.
- 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 USA.
- CONTRACTOR IS TO VERIFY SEWER ELEVATION PRIOR TO CONSTRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- 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 PROJECT.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR 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.
- R-VALUE SHALL BE TAKEN BY A SOILS ENGINEER FOR FINAL PAVEMENT SECTION CALCULATION, PRIOR TO THE APPROVAL OF THIS PLAN.

STREET LIGHT COORDINATION NOTE:

STREET LIGHTS TO BE LOCATED AND INSTALLED PER CITY OF RIVERSIDE REQUIREMENTS AS SPECIFIED ON THE UNDERGROUND STRUCTURE AND STREET LIGHT PLANS. FOR COORDINATING STREET LIGHT INSTALLATION, CONTACT VAHID BAZEL AT (951) 826-5830.

ENGINEER'S NOTICE TO CONTRACTORS:

- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- CARE SHOULD BE TAKEN TO PREVENT GRADED DITCHES AND SWALES FROM UNDERMINING STREET IMPROVEMENTS. UPON INSPECTION OF THE SITES, THE CITY ENGINEER MAY REQUIRE TEMPORARY GUNITE SWALES.
- ALL AREAS SHALL SLOPE A MINIMUM OF 1.0% TO STREETS, DRIVE OR SWALE UNLESS OTHERWISE NOTED.
- QUANTITIES SHOWN HERE ARE FOR PLAN CHECKING PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE TO PERFORM HIS OWN QUANTITIES TAKEOFF.
- CONTRACTOR 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 THE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE CITY OF RIVERSIDE 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 CITY OF RIVERSIDE OR THE ENGINEER.

ENGINEER:

SAKE ENGINEERS, INC.
400 S. RAMONA AVE. STE. 202
CORONA, CA 92879
(951) 279-4041

SOURCE OF TOPOGRAPHY:

LANDMARK SURVEYING
9342 NARNIA DR. RIVERSIDE,
CA 92503
(951) 358-1305

OWNER/DEVELOPER

M.D.I. INVESTMENT GROUP, INC.
41663 DATE ST., STE 200
MURRIETA, CA 92562
(951) 894-6336
(951) 894-6430

ASSESSORS PARCEL NO.:

147-021-017

LEGAL DESCRIPTION:

BEING A SUBDIVISION OF THAT PORTION OF LOT 6 IN BLOCK 9 OF LA GRANADA, AS SHOWN BY MAP ON FILE IN BOOK 12, PAGES 42 TO 51 INCLUSIVE OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF RIVERSIDE COUNTY, STATE OF CALIFORNIA.

BASIS OF BEARINGS & ELEVATIONS:

CITY OF RIVERSIDE BM #F2-U3; A PK NAIL AND CITY ENGINEER TAG IN THE NORTH CORNER OF TRAFFIC SIGNAL BASE AT THE SW COR OF TYLER STREET AND WELLS AVENUE.

LEGEND

- FLOW LINE
- PROPERTY LINE
- CENTER LINE
- EXISTING WATER LINE
- SS — EXISTING SANITARY SEWER LINE
- EXISTING SLOPE
- PROPOSED SLOPE
- EXISTING CONTOUR
- 601 — PROPOSED CONTOUR

- G.B. = GRADE BREAK
- H.P. = HIGH POINT
- E.P. = EDGE OF PAVEMENT
- D.L. = DAYLIGHT
- G.S. = GROUND SHOT
- W.V. = WATER VALVE
- W. = WATER MAIN
- W.M. = WATER METER
- FL. = FLOW LINE
- F.G. = FINISHED GRADE
- BM. = BENCH MARK
- LS. = LANDSCAPING
- T.G. = TOP OF GRATE
- INV. = INVERT ELEVATION
- A.C. = ASPHALT CONCRETE
- T.W. = TOP OF WALL
- R. = RADIIUS
- IT. = TOP OF FOOTING
- (600) = EXIST. ELEVATION
- 600 = PROPOSED ELEVATION
- FG. = FINISHED GRADE
- FS. = FINISHED SURFACE
- CJ. = CONTROL JOINT
- TOE. = TOE OF SLOPE
- TOP. = TOP OF SLOPE
- TOP/D.L. = TOP OF SLOPE/DAYLIGHT
- TOC. = TOP OF CURB
- FF. = FINISHED FLOOR

WATER DEPT. NOTE:

DEVELOPER TO NOTIFY CITY WATER DIVISION 5(FIVE) DAYS PRIOR TO START OF CONSTRUCTION AND TO GIVE CITY FORCES 15(FIFTEEN) WORKING DAYS TO COMPLETE WORK.

CITY OF RIVERSIDE STREET IMPROVEMENT PLAN FOR TRACT 33158

EMERGENCY PHONE NUMBERS:

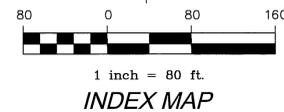
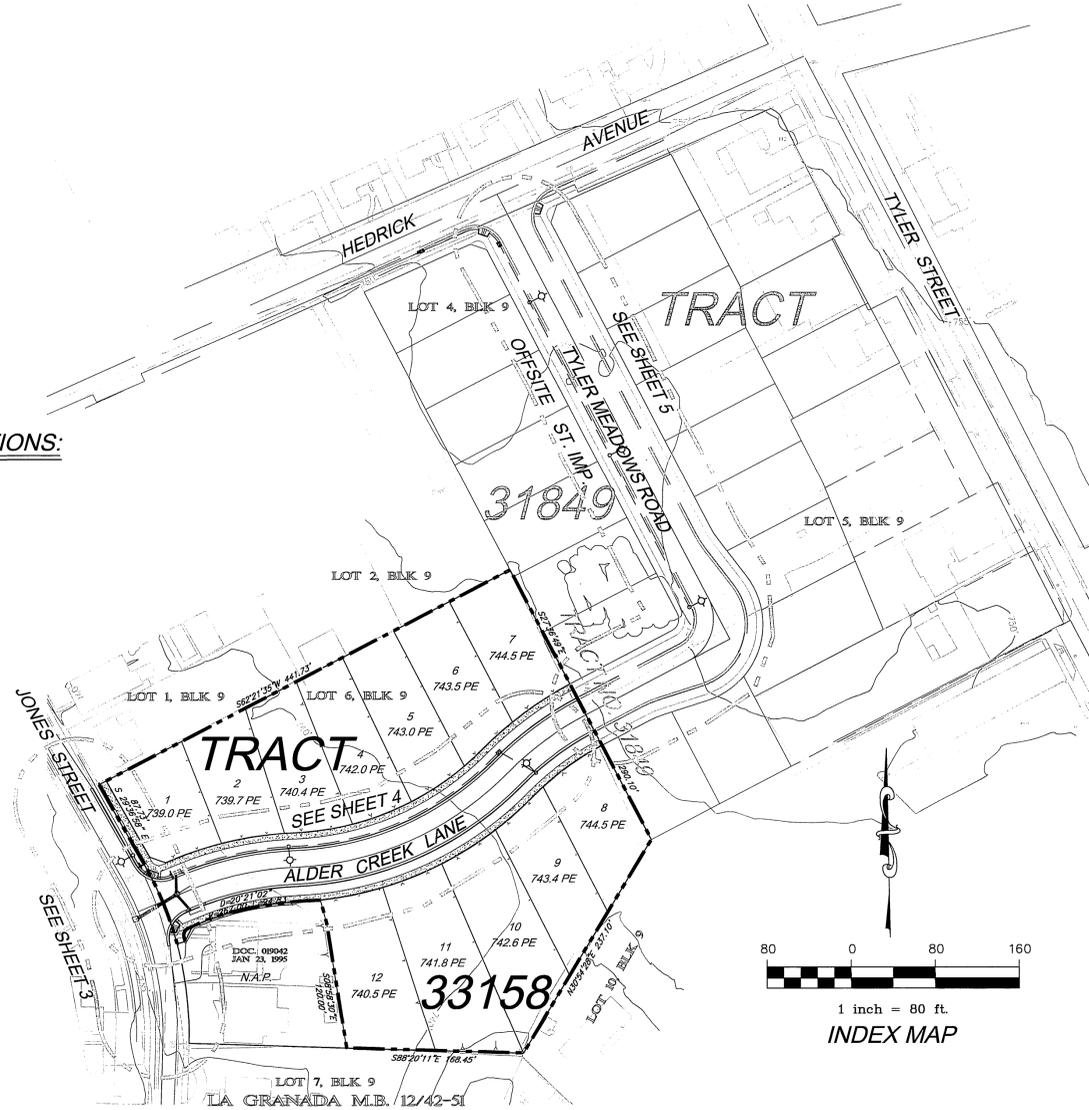
- CITY OF RIVERSIDE FIRE DEPARTMENT (951) 826-5321
- CITY OF RIVERSIDE POLICE ALERT (951) 826-5700
- CITY OF RIVERSIDE TRAFFIC DIVISION (951) 826-5366
- CITY OF RIVERSIDE TRAFFIC SIGNALS (951) 351-6096
- STREET SUPERINTENDENT (951) 351-6127
- RIVERSIDE SCHOOLS (951) 788-7132
- GOODHEW AMBULANCE (951) 684-5520
- PACIFIC BELL TELEPHONE (800) 303-3000
- CITY OF RIVERSIDE ELECTRIC DEPT. (951) 687-0791
- SOUTHERN CALIFORNIA GAS COMPANY (800) 427-2200
- UNDERGROUND SERVICE (800) 227-2600

UTILITIES

- ELECTRIC — CITY OF RIVERSIDE
- GAS — SO. CAL. GAS CO.
- WATER — CITY OF RIVERSIDE
- SEWER — CITY OF RIVERSIDE
- TELEPHONE — PACIFIC TELEPHONE

NOTICE TO CONTRACTORS:

CONTRACTOR SHALL POTHOLE AT THE TIE-IN STATIONS AND AT ANY OTHER POINTS OF POTENTIAL CONFLICTS WITH UNDERGROUND FACILITIES BEFORE STARTING CONSTRUCTION. EXISTING SUBSURFACE UTILITY DATA ON DRAWINGS WERE COMPILED FROM INFORMATION FURNISHED BY VARIOUS SOURCES. NEITHER THE ACCURACY NOR THE COMPLETENESS OF THE INFORMATION SHOWN IS GUARANTEED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF EXISTING WATER MAINS, GAS MAINS, SANITARY SEWERS, STORM DRAINS, ELECTRIC CONDUITS, TELEPHONE LINES AND ANY OTHER UTILITIES WHICH MAY CONFLICT WITH THE DESIGN AND CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. THE RING AND COVER SHALL BE ADJUSTED IN THE FIELD TO MATCH THE FINISHED SURFACE OF THE PAVEMENT TO FORM A SMOOTH DRIVING SURFACE. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL COSTS FOR THE REPAIR OF ANY AND ALL DAMAGE TO THE CONTRACT WORK OR TO ANY UTILITY (WHETHER PREVIOUSLY KNOWN OR DISCLOSED DURING THE WORK) AS MAY BE CAUSED BY HIS OPERATIONS. UTILITIES NOT SHOWN ON THE DRAWING TO BE RELOCATED OR ALTERED BY OTHERS SHALL BE MAINTAINED BY THE CONTRACTOR. AT THE COMPLETION OF THE CONTRACT WORK, THE CONTRACTOR SHALL LEAVE ALL UTILITIES AND APPURTENANCES IN A CONDITION SATISFACTORY TO THE OWNERS AND THE CITY.

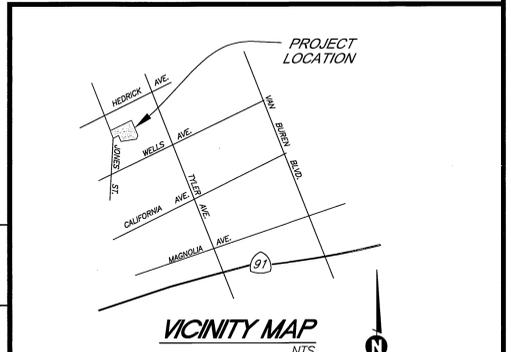


INDEX:

- SHEET 1 TITLE SHEET AND INDEX MAP
- SHEET 2 TYPICAL SECTIONS AND CONSTRUCTION NOTES
- SHEET 3 PLAN AND PROFILE (JONES STREET)
- SHEET 4 PLAN AND PROFILE (ALDER CREEK LANE)
- SHEET 5 PLAN AND PROFILE (TYLER MEADOWS ROAD-OFFSITE)

CITY OF RIVERSIDE, ELECTRIC DIVISION
APPROVED BY: *[Signature]* DATE: 2/15/06
VOID 1 YEAR AFTER DATE APPROVED

CITY OF RIVERSIDE, WATER DIVISION
APPROVED BY: *[Signature]* DATE: 2/15/06
VOID 1 YEAR AFTER DATE APPROVED



[Signature] 1-6-06
DATE

SAKE ENGINEERS, INC.
www.sakeengineers.com
ENGINEERING • SURVEYING • LAND DEVELOPMENT
400 S. RAMONA AVE., STE. 202
CORONA, CALIFORNIA 92879
(951) 279-4041 FAX: (951) 279-2830

MARK	APPR. DATE
DESIGNED BY SA	DRAWN BY RL
CHECKED BY SA	

BENCHMARK:
CITY OF RIVERSIDE BM #F2-U3; A PK NAIL AND CITY ENGINEER TAG IN THE NORTH CORNER OF TRAFFIC SIGNAL BASE AT THE SW COR OF TYLER STREET AND WELLS AVENUE.
ELEV. = 749.704'

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
APPROVED BY:	BY DATE
PRINCIPAL ENGINEER	DH 3/7/06
TRAFFIC DIVISION	SC 3/16/06
CITY ENGINEER	
DATE 3/16/06	

STREET IMPROVEMENT PLANS	PROJECT NO. PW05-0813
TRACT 33158 COVER SHEET	R-3906
SHEET 1	SHEET 5
HORIZ. SCALE: NONE	VERT. SCALE: NONE
FILE NO.	

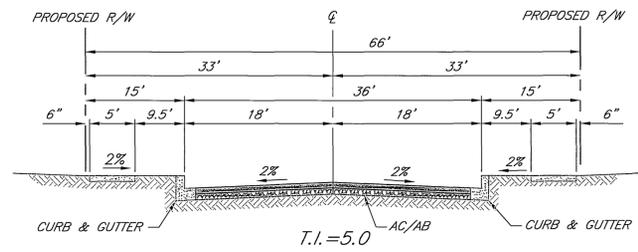
INDEXED 4-21-06 LPH

CONSTRUCTION NOTES:

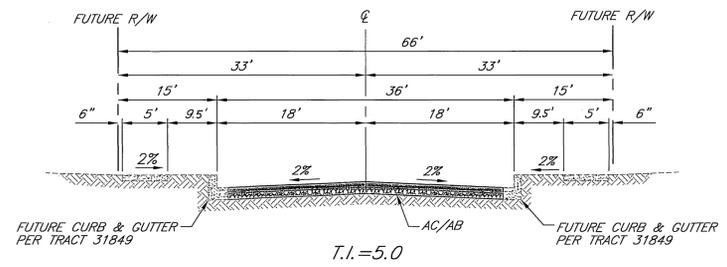
- 1—CONST. 6" CURB & GUTTER PER CITY OF RIVERSIDE STD. 200 (TYPE I)
- 2—CONST. ___ A.C. OVER ___ A.B. PER _____
- 3—CONST. A.C. OVERLAY (0.15' MIN.)
- 4—SAWCUT & REMOVE 1' OF EXIST. EDGE OF PAVEMENT
- 5—CONST. 6" AC BERM PER CITY OF RIVERSIDE STD 250
- 6—CONST. WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. 304
- 7—CONST. 4" P.C.C. SIDEWALK PER CITY OF RIVERSIDE STD. 325
- 8—INSTALL STOP SIGN PER CALTRANS STD. (AND STOP LEGEND AND BAR)
- 9—CONST. 1-1/2" ST LIGHT CONDUIT PER CITY OF RIVERSIDE UTILITIES STD. 152
- 10—RELOCATE EXISTING STREET LIGHT PER CITY OF RIVERSIDE UTILITIES STD. 195
- 11—CONST. STREET LIGHT PER CITY OF RIVERSIDE UTILITIES STD. 195
- 12—INSTALL NO. 5 PULL BOX PER CITY OF RIVERSIDE STD. 606
- 13—CONST. CONCRETE COLLAR PER CITY OF RIVERSIDE STD. 424
- 14—CONST. TYPE I CATCH BASIN PER CITY OF RIVERSIDE STD. 400
- 15—CONST. 24" RCP D-2500 STORM DRAIN
- 16—CONST. 18" RCP D-1250 STORM DRAIN
- 17—CONST. JUNCTION STRUCTURE B PER CITY OF RIVERSIDE STD. 421
- 18—INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STD. 662

QUANTITIES:

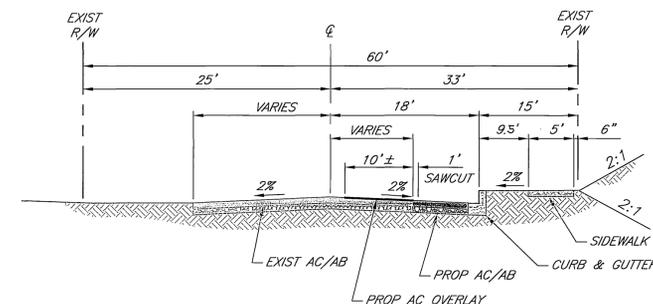
- 1,000 L.F.
- 15,700 S.F.
- 4,500 S.F.
- 350 S.F.
- 180 L.F.
- 2 EA.
- 5,800 S.F.
- 1 EA.
- 450 L.F.
- 1 EA.
- 2 EA.
- 1 EA.
- 1 EA.
- 2 EA.
- 41 L.F.
- 34** L.F.
- 1 EA.
- 1 EA.
- 1 EA.



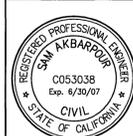
(STA: 10+00.00 TO STA: 14+75.95 ALDER CREEK)
TYPICAL SECTION: INTERIOR STREETS
 NTS



(STA: 14+75.95 TO STA: 16+30.84 ALDER CREEK AND TYLER MEADOWS ROAD)
TYPICAL SECTION: INTERIOR STREETS
 NTS



TYPICAL SECTION: JONES STREET
 NTS
 T.I.=5.0



S. Akbarpour 1-6-06
 R.C.E. No. DATE

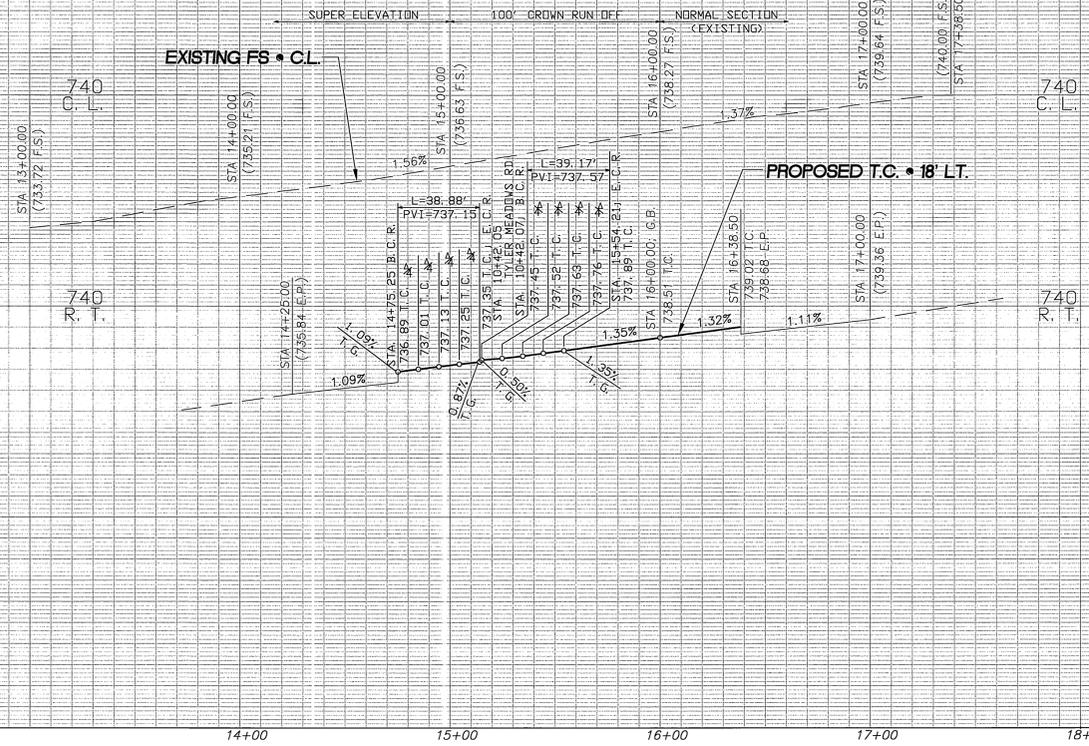
SAKE ENGINEERS, INC.
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DESIGNED BY SA	DRAWN BY RL	CHECKED BY SA	APPR. DATE

BENCHMARK:
 SEE COVER SHEET

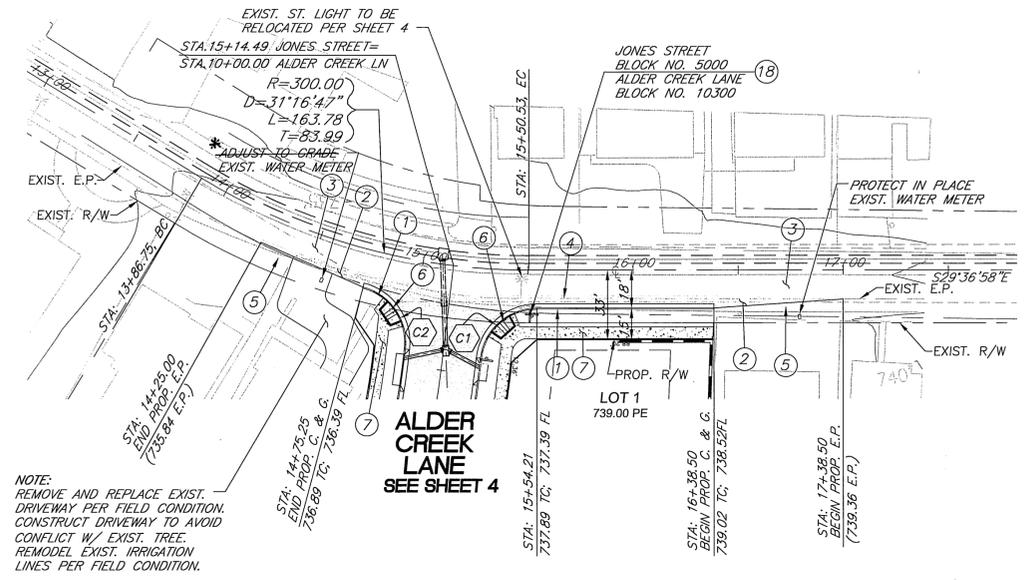
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	PH	3/7/06	<i>Alan Best</i>
TRAFFIC DIVISION	SC	3/6/06	CITY ENGINEER
STREET SERVICES			DATE 3/16/06

STREET IMPROVEMENT PLANS		PROJECT NO. PW05-0813
TRACT 33158 DETAIL SHEET		R-3906
HORIZ. SCALE: NONE	VERT. SCALE: NONE	FILE NO.
SHEET 2		SHEET 5



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

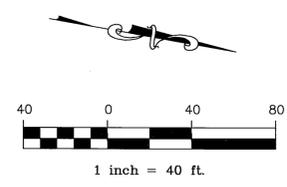
* EXIST. WATER METER TO BE OFFSET
OUTSIDE OF PROP. DRIVEWAY
(BY CITY FORCES)



CURVE TABLE				
CURVE	DELTA	LENGTH	RADIUS	TANGENT
C1	83°07'57"	39.17'	27.00'	23.94
C2	82°30'19"	38.88'	27.00'	23.68

NOTE:
REMOVE AND REPLACE EXIST.
DRIVEWAY PER FIELD CONDITION.
CONSTRUCT DRIVEWAY TO AVOID
CONFLICT W/ EXIST. TREE.
REMODEL EXIST. IRRIGATION
LINES PER FIELD CONDITION.

JONES STREET



- CONSTRUCTION NOTES:**
- 1—CONST. 6" CURB & GUTTER PER CITY OF RIVERSIDE STD. 200 (TYPE I)
 - 2—CONST. ___ A.C. OVER ___ A.B. PER _____
 - 3—CONST. A.C. OVERLAY (0.15' MIN.)
 - 4—SAWCUT & REMOVE 1' OF EXIST. EDGE OF PAVEMENT
 - 5—CONST. 6" AC BERM PER CITY OF RIVERSIDE STD 250
 - 6—CONST. WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. 304
 - 7—CONST. 4" P.C.C. SIDEWALK PER CITY OF RIVERSIDE STD. 325
 - 10—RELOCATE EXISTING STREET LIGHT PER CITY OF RIVERSIDE UTILITIES STD. 195
 - 18—INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STD. 662

CITY OF RIVERSIDE, ELECTRIC DIVISION
APPROVED BY: *[Signature]* DATE 2/15/06
VOID 1 YEAR AFTER DATE APPROVED

CITY OF RIVERSIDE, WATER DIVISION
APPROVED BY: *[Signature]* DATE 2/15/06
VOID 1 YEAR AFTER DATE APPROVED



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MARK	APPR. DATE
DESIGNED BY SA	DRAWN BY RL
CHECKED BY SA	

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

APPROVED BY: *[Signature]* BY DATE: *[Signature]* 2/16/06
PRINCIPAL ENGINEER
TRAFFIC DIVISION: 2/16/06
CITY ENGINEER

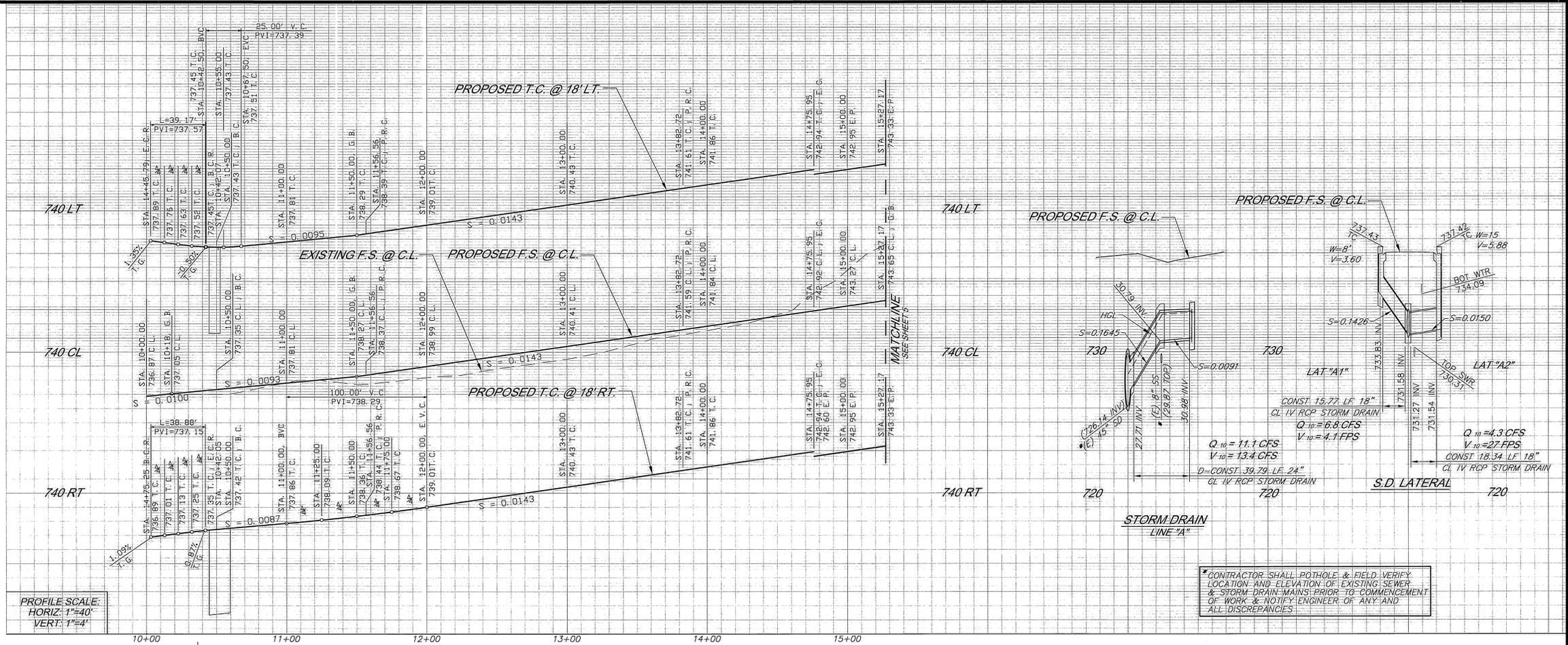
STREET IMPROVEMENT PLANS
JONES STREET
TRACT 33158
STREET PLAN & PROFILE

PROJECT NO. PW05-0813
R-3906
SHEET 3 SHEET 5
HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'
FILE NO.

INDEXED 4-21-06 LHH

CONSTRUCTION NOTES:

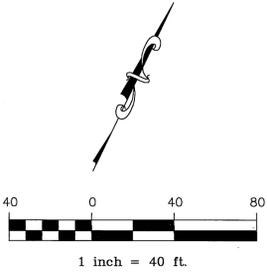
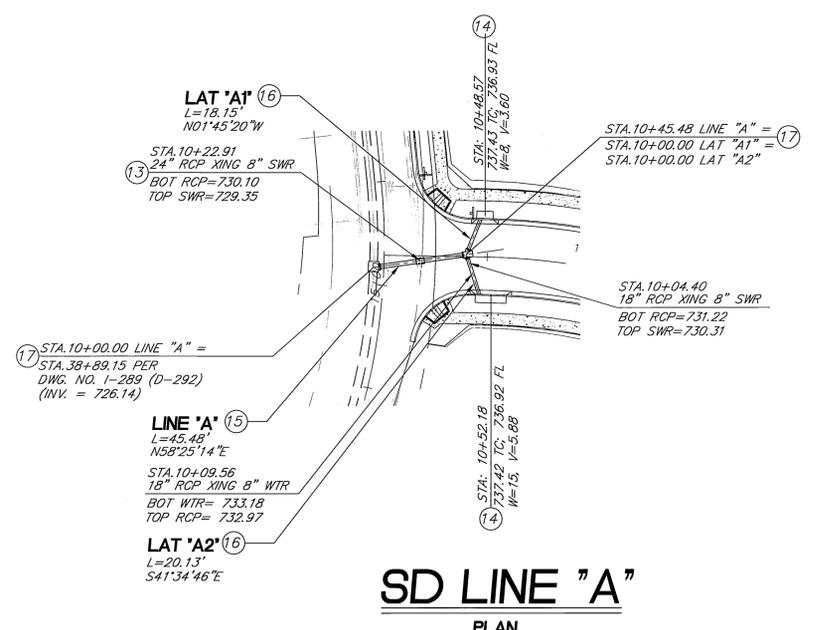
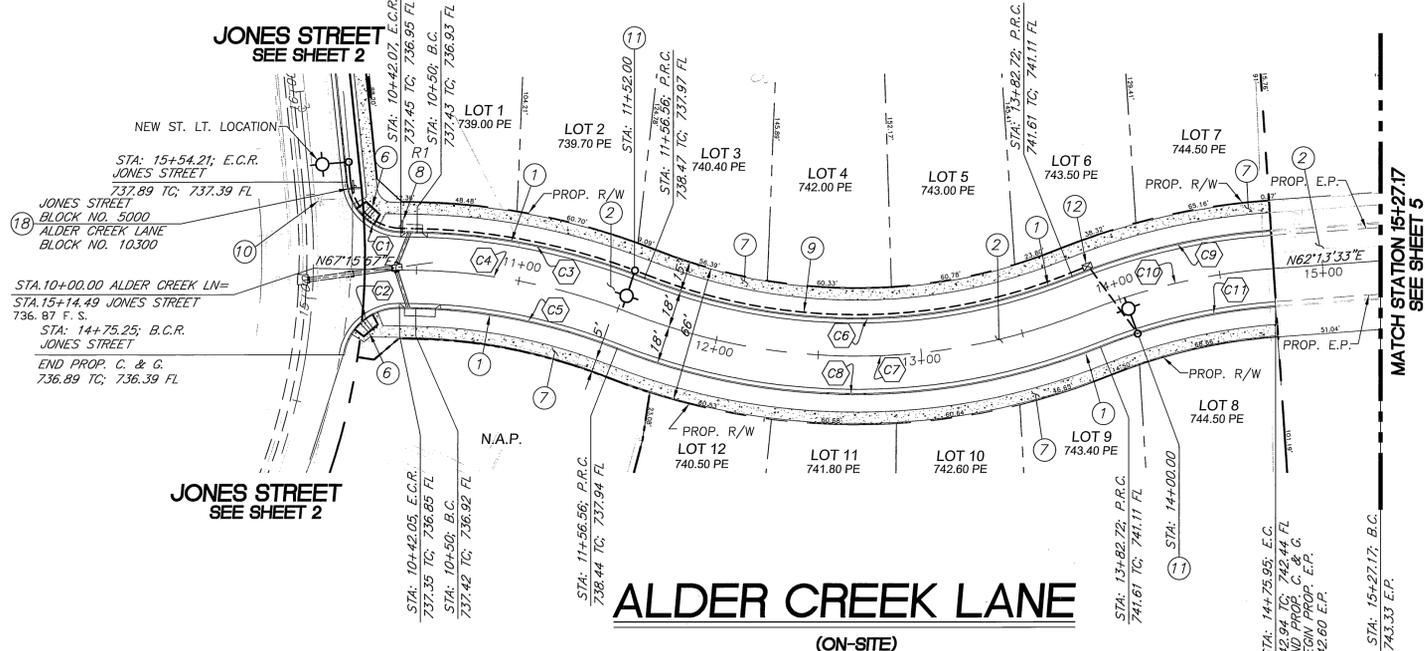
- 1 - CONST. 6" CURB & GUTTER PER CITY OF RIVERSIDE STD. 200 (TYPE I)
- 2 - CONST. A.C. OVER A.B. PER _____
- 7 - CONST. 4" P.C.C. SIDEWALK PER CITY OF RIVERSIDE STD. 325
- 8 - INSTALL STOP SIGN PER CALTRANS STD.
- 9 - CONST. 1-1/2" ST LIGHT CONDUIT PER CITY OF RIVERSIDE UTILITIES STD. 152
- 10 - RELOCATE EXISTING STREET LIGHT PER CITY OF RIVERSIDE UTILITIES STD. 195
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- 12 - INSTALL NO. 5 PULL BOX PER CITY OF RIVERSIDE STD. 606
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- 14 - CONST. TYPE I CATCH BASIN PER CITY OF RIVERSIDE STD. 400
- 15 - CONST. 24" RCP D-2500 STORM DRAIN
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- 18 - INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STD. 662



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

CONTRACTOR SHALL POTHOLE & FIELD VERIFY LOCATION AND ELEVATION OF EXISTING SEWER & STORM DRAIN MAINS PRIOR TO COMMENCEMENT OF WORK & NOTIFY ENGINEER OF ANY AND ALL DISCREPANCIES

CURVE	DELTA	LENGTH	RADIUS	TANGENT
C1	83°07'57"	39.17'	27.00'	23.94'
C2	82°30'19"	38.88'	27.00'	23.66'
C3	20°21'02"	112.95'	318.00'	57.08'
C4	20°21'02"	106.56'	300.00'	53.84'
C5	20°21'02"	100.16'	282.00'	50.61'
C6	43°11'43"	212.60'	282.00'	111.64'
C7	43°11'43"	226.17'	300.00'	118.76'
C8	43°11'43"	239.74'	318.00'	125.89'
C9	17°48'17"	98.82'	318.00'	49.81'
C10	17°48'17"	93.23'	300.00'	46.99'
C11	17°48'17"	87.63'	282.00'	44.17'



SAKE ENGINEERS, INC.
R.C.E. No. _____ DATE 1-6-06

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400 S. RAMONA AVE., STE. 202
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(951) 279-4041 FAX: (951) 279-2830

CITY OF RIVERSIDE, ELECTRIC DIVISION APPROVED BY: <i>[Signature]</i> DATE 2/15/06 VOID 1 YEAR AFTER DATE APPROVED	CITY OF RIVERSIDE, WATER DIVISION APPROVED BY: <i>[Signature]</i> DATE 1/10/06 VOID 1 YEAR AFTER DATE APPROVED
BENCHMARK: SEE COVER SHEET	
DESIGNED BY: SA DRAWN BY: RL CHECKED BY: SA	

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
APPROVED BY: <i>[Signature]</i>	BY DATE: 3/16/06
PRINCIPAL ENGINEER	
TRAFFIC DIVISION	
APPROVED BY: <i>[Signature]</i>	BY DATE: 3/16/06
CITY ENGINEER	

STREET IMPROVEMENT PLANS ALDER CREEK LANE TRACT 33158 STREET PLAN & PROFILE		PROJECT NO. PW05-0813
		R-3906
		SHEET 4 SHEET 5
HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'		FILE NO.

INDEXED 4-21-06 LHM

