

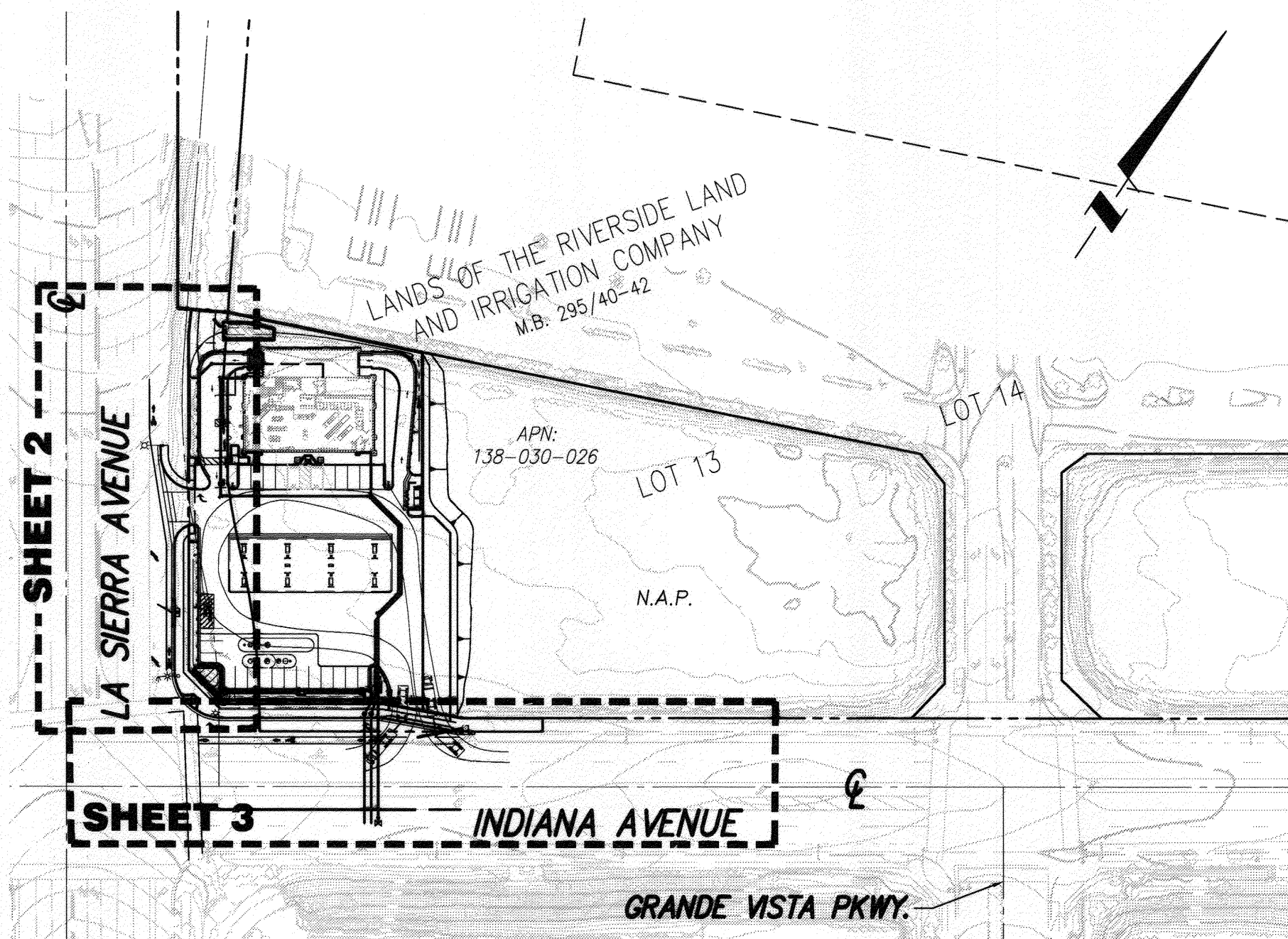
GENERAL NOTES:

- 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 AFFURTENANCES 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 (THIS NOTE REQUIRED ON ALL PLANS.)
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DEPARTMENT 30 DAYS PRIOR TO BEGINNING CONSTRUCTION TO NEGOTIATE THE COST OF THE CITY'S PORTION OF THE WORK.
- 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.
- SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- 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. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
- THE DEVELOPER IS RESPONSIBLE FOR PROVIDING ACCESS PAVING. SHOULD THE DEVELOPER AND/OR CONTRACTOR DECIDE TO INSTALL THE ACCESS PAVING PRIOR TO THE CITY COMMENCING ITS PAVING WORK, THE DEVELOPER SHALL COORDINATE HIS INSTALLATION OF ACCESS PAVING ON _____ WITH THE CITY INSPECTOR. FINAL COURSE OF PAVING IN ACCESS AREA TO BE PAID FOR BY DEVELOPER PRIOR TO THE CITY COMMENCING ITS PAVING OPERATION. DEVELOPER SHALL INSTALL TYPE F-1 FLEXIBLE DELINEATORS AT 20' INTERVALS ON OUTGOING TAPERS.
- THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE STREET DIVISION (351-6127) TO PICK UP ANY EXISTING STD. 180 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON REV. (05/04/2011) WHETHER A BARRICADE CAN BE RELOCATED.
- FOR ALL SPECIAL WALLS, I.E. "BACK-UP WALLS", FLOODING PROTECTION WALLS, WALLS WITHIN CITY RIGHT OF WAY, ETC., THE FOLLOWING NOTE WILL BE REQUIRED:
CONSTRUCT BLOCK WALL PER RIVERSIDE CITY STANDARD 704 OR APPROVED DESIGNS (SEE PLAN FOR HEIGHT(S)).
TYPE/COLOR OF BLOCK _____ MORTAR COLOR _____ OTHER _____
SIZE _____ TYPE/COLOR CAP _____
THIS WALL REQUIRES A PERMIT AND INSPECTION FROM THE PUBLIC WORKS ENGINEERING DIVISION.
- 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.
- STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES IS REQUIRED.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- SEE TRAFFIC SIGNAL PLAN X-_____ FOR TRAFFIC SIGNAL FACILITIES AND STRIPING.
- 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.
- 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.
- 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 NUMBER (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.
- CONTRACTOR IS TO VERIFY EXISTING SENEER 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 SENEER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SENEER CONNECTS WITH THE EXISTING SENEER UNTIL THE NEW SENEER IS ACCEPTED BY THE CITY.
- THE SENEER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- PIPES JOINTS FOR VITRIFIED CLAY PIPE SHALL BE TYPE "G" AS SPECIFIED IN SECTION 208-2.3 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS PROJECTS. IF PLASTIC PIPE IS ALLOWED AS AN ALTERNATIVE, ALL PIPE JOINTS SHALL BE GASKETED. CEMENTED JOINTS SHALL NOT BE ALLOWED.
- THE DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR PERFORMING A VIDEO INSPECTION OF ALL NEW SENEER AND STORM DRAIN FACILITIES TO BE PUBLICLY OWNED AND MAINTAINED PRIOR TO FINAL ACCEPTANCE OF THE WORK. THE VIDEO INSPECTION MUST BE PERFORMED IN THE PRESENCE OF THE PUBLIC WORKS INSPECTOR. A RECORDING OF THE VIDEO INSPECTION MUST BE SUBMITTED TO THE CITY FOR REVIEW AND ACCEPTANCE.
- DEVELOPER AND/OR CONTRACTOR TO GIVE RCFC 5-DAYS WRITTEN NOTICE PRIOR TO STARTING WORK ON STORM DRAIN (OR DOING ANY WORK WITHIN RCFC EASEMENTS). RCFC ENCROACHMENT PERMIT NO. _____
- BEFORE THE RIP-RAP AT THE OUTLET OF ANY DRAINAGE STRUCTURE IS ACCEPTED BY THE CITY, IT SHALL BE TESTED UNDER FLOWS AS CLOSE AS POSSIBLE TO DESIGN CONDITIONS WITH WATER OBTAINED FROM FIRE HYDRANTS IN THE IMMEDIATE AREA.
- 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.

CITY OF RIVERSIDE

STREET IMPROVEMENT PLANS

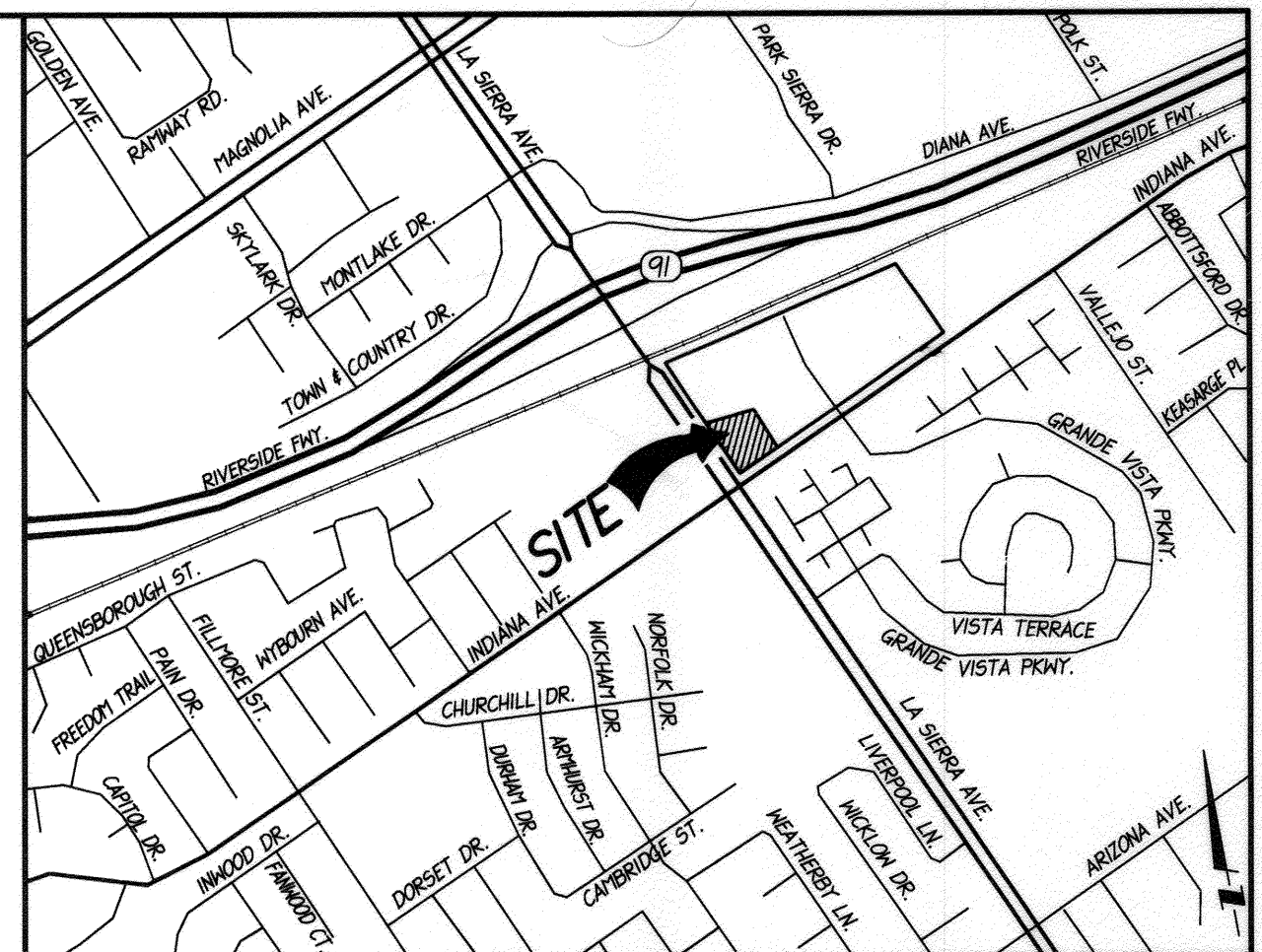
APN 138-030-031



LEGEND:

- EXISTING CONTOUR MAJOR
- PROPOSED CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- PROPOSED CONTOUR MINOR
- PROPOSED LOT LINE
- EXISTING LOT LINE
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CENTERLINE EXISTING
- EXISTING CURB
- PROPOSED CURB
- EXISTING SIDEWALK
- PROPOSED SIDEWALK
- EXISTING SEWER
- PROPOSED SEWER
- EXISTING WATER
- PROPOSED WATER
- EXISTING GAS
- PROPOSED GAS
- PROPOSED FENCE
- PROPOSED FLOW LINE
- PROPOSED FIRE WATER
- EXIST. STORM DRAIN
- PROPOSED STORM DRAIN
- PROPOSED AC PAVEMENT
- PROPOSED CONCRETE SIDEWALK

- M.H. MANHOLE
- S.F. SQUARE FEET
- F.L. FLOW LINE ELEVATION
- F.S. FINISH SURFACE ELEVATION
- F.G. FINISH GRADE ELEVATION
- C/L CENTERLINE
- R/W RIGHT OF WAY
- P/L PROPERTY LINE
- D/WY DRIVEWAY
- F.F. FINISH FLOOR ELEVATION
- P.D. PAD ELEVATION
- T.C. TOP OF CURB
- S/W SIDEWALK
- P.E. PAD ELEVATION
- INV. INVERT OF PIPE ELEVATION
- E.G. EXISTING GROUND
- N.G. NATURAL GROUND



VICINITY MAP
THOMAS GUIDE - PAGE 744, F-2 (2005 EDITION)
SECTION 23-24, TOWNSHIP 3 SOUTH RANGE 6 WEST
NOT TO SCALE

OWNER
RIVERSIDE HOLDINGS, LLC
35 POPPY HILLS ROAD
LAGUNA NIGUEL, CA 92677
PH: (909) 463-2882
CONTACT: OSCAR ETEMADIAN

ENGINEER
PSOMAS
1500 IOWA AVENUE, SUITE 210
RIVERSIDE, CA 92507
PHONE: (951) 787-8421
FAX: (951) 682-3379
CONTACT: HENRY PAO

SOILS ENGINEER
SOIL EXPLORATION COMPANY, INC.
7535 JURUPA AVENUE, UNIT C
RIVERSIDE, CA 92504
PH: (951) 688-7200
CONTACT:

SOURCE OF TOPOGRAPHY
EXISTING TOPOGRAPHY IS BASED UPON AN AERIAL SURVEY, DATED DECEMBER 2012, BY ANALYTICAL PHOTOGRAMMETRIC SURVEYS, INC. 3544 UNIVERSITY AVENUE, SUITE B RIVERSIDE, CA 92501
PHONE: (951) 686-5103

LEGAL DESCRIPTION
LOT 13 IN BLOCK 34 OF R L #1 CO. IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA. AS SHOWN BY MAP ON FILE ON BOOK 1, PAGE 70 OF "MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA."

BOOK	PAGE	PARCELS
138	030	031

ACREAGE
APN: 138-030-031 0.91 ACRES
GROSS 0.91 ACRES
PROJECT SITE/DISTURBED AREA 0.91 ACRES

UTILITY PROVIDERS
WATER: CITY OF RIVERSIDE
SEWER: CITY OF RIVERSIDE
ELECTRICITY: CITY OF RIVERSIDE
GAS: THE GAS COMPANY
TELEPHONE: VERIZON
TELEVISION: AIR WAVES / CHARTER COMMUNICATIONS

SHEET INDEX
SHEET 1 - TITLE SHEET
SHEET 2 - LA SIERRA AVENUE IMPROVEMENTS
SHEET 3 - INDIANA AVENUE IMPROVEMENTS
SHEET 4 - SIGNING AND STRIPING PLAN

SIGNING AND STRIPING GENERAL NOTES

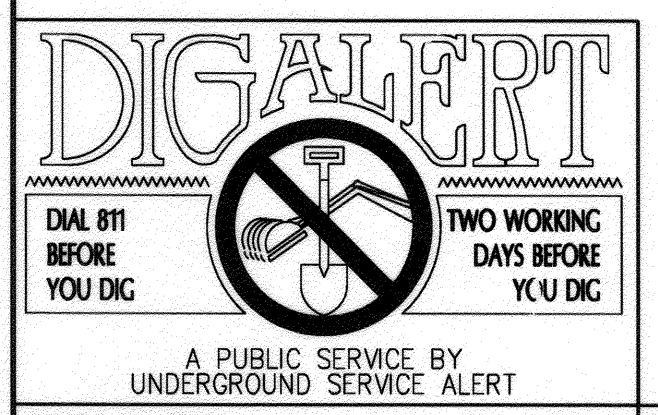
- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2012 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2010 STANDARD PLANS AND SPECIFICATIONS, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENTS STANDARD DRAWINGS, CURRENT EDITION.
- ALL STRIPING, MARKINGS, STOP BARS AND ARROWS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS OTHERWISE NOTED THE CONTRACTOR SHALL PROVIDE AND INSTALL RAISED PAVEMENT MARKERS FOR ALL STRIPING, STRIPING, MARKINGS, AND LEGENDS SHALL CONFORM TO THE 2006 CALTRANS STANDARD PLANS A20-D AND A24A-E.
- PRIOR TO FINAL ACCEPTANCE OF STREET IMPROVEMENTS, ALL STREET STRIPING AND STENCILING WITHIN THE PERIMETER OF THE CONSTRUCTION AREA SHALL BE RESTORED TO LIKE NEW CONDITION, IN A MANNER MEETING THE APPROVAL OF THE CITY OF RIVERSIDE.
- THE CONTRACTOR SHALL RESTRIPE EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT.
- AT LOCATIONS WHERE EXISTING PAINTED CURB IS TO BE RECONSTRUCTED, THE CONTRACTOR SHALL PAINT THE NEW CURB AS SHOWN ON THE PLANS WITHIN 10 WORKING DAYS OF CURB CONSTRUCTION OR AS DIRECTED BY ENGINEER. THE PAINT SHALL BE WATER-BASED WITH 2-YEAR GUARANTEE AGAINST COLOR FADING. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY WRITTEN PROOF OF THE MANUFACTURERS 2-YEAR GUARANTEE.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER COMPLETING LAYOUT AND AT LEAST 3 WORKING DAYS BEFORE COMMENCING INSTALLATION OF STRIPING, MARKINGS, AND MARKERS.
- ALL NEW STRIPING SHALL BE CAT TRACKED AND APPROVED BY THE ENGINEER PRIOR TO FINAL INSTALLATION.
- TRAFFIC SIGN FACE REFLECTIVE SHEETING SHALL BE 3M "ASTM TYPE II" OR APPROVED EQUAL WITH PROTECTIVE GRAFTITI OVERLAY FILM OR AS OTHERWISE NOTED. ALL WARNING SIGNS SHALL HAVE A FLUORESCENT YELLOW BACKGROUND AND SCHOOL SIGNS NOTED SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND.
- SIGN SHALL BE STANDARD SIZE UNLESS NOTED OTHERWISE. PRIOR TO INSTALLATION, NEW SIGNS SHALL BE APPROVED BY THE CITY OF RIVERSIDE. EXACT LOCATIONS OF SIGNS SHALL BE DETERMINED BY THE CITY ENGINEER.
- SALVAGED SIGNS AND POST SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
- WHEN PAINT IS SPECIFIED, TRAFFIC STRIPES AND MARKINGS SHALL BE APPLIED IN TWO COATS. A MINIMUM OF SEVEN DAYS SHALL BE PROVIDED BETWEEN FIRST AND SECOND COATS.
- STRIPING SHALL APPLIED WITHIN 24 HOURS OF SURFACE COURSE REPLACEMENT ON STREETS OPEN TO THE PUBLIC. IN NO CASE SHALL A NEWLY PAVED STREET OPEN TO THE PUBLIC BE LEFT UNSTRIPED OVER A WEEKEND.
- CONTRACTOR SHALL INSTALL NEW SIGNS AND POST PER CITY OF RIVERSIDE STANDARD DRAWING NO. 664.
- ALL CONFLICTING STRIPING PAVEMENT MARKING, LEGENDS AND RAISED PAVEMENT MARKERS SHALL BE REMOVED EVEN IF NOT SHOWN ON PLANS. REMOVALS OF PAINTED STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE DONE BY WET SANDBLASTING, REMOVALS OF THERMOPLASTIC STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE REMOVED BY WET SANDBLASTING, GRINDING OR OTHER APPROVED METHOD AND SHALL NOT DAMAGE THE PAVEMENT. "BLACK-OUT" OF EXISTING DELINEATION IS NOT PERMITTED. ALL DAMAGED PAVEMENT DUE TO REMOVALS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A SMOOTH AND UNIFORM SURFACE OR AS DIRECTED BY THE ENGINEER. ALL STRIPING REMOVALS AND LEGENDS SHALL BE "FOG SEALED".
- WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

PRIVATE ENGINEER'S NOTES:

- UNLESS SPECIFIED IN THE PROJECT SPECIFIC CONSTRUCTION DOCUMENTS, ALL CONSTRUCTION SHOWN HEREON SHALL BE IN ACCORDANCE WITH THE GOVERNING AGENCY ADOPTED VERSION OF THE UNIFORM BUILDING CODE, THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (CURRENT EDITION) AND THE "STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION" (CURRENT EDITION).
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OF STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THESE LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENTS CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENTS. 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.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL POSITION OF ALL POINTS OF CONNECTION TO EXISTING STRUCTURES. THIS SHALL INCLUDE BOTH ABOVE GROUND AND BELOW GROUND POINTS OF CONNECTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL ASSUME A PRELIMINARY PAVEMENT SECTION OF 0.25' A.C. OVER 0.85' CLASS 2 AGGREGATE BASE. THIS SECTION IS FOR BIDDING PURPOSES ONLY. FINAL PAVEMENT SECTION TO BE DETERMINED BY SOILS TEST AND RECOMMENDED BY THE SOILS ENGINEER UPON COMPLETION OF ROUGH GRADING.
- CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS ACCORDINGLY.

TELEPHONE NUMBERS

EMERGENCY	
RIVERSIDE POLICE DEPARTMENT.....	(951) 787-7911
RIVERSIDE FIRE DEPARTMENT.....	(951) 826-5321
GOODHEW AMBULANCE.....	(951) 684-5520
RIVERSIDE COMMUNITY HOSPITAL.....	(951) 788-3000
UTILITIES	
UNDERGROUND SERVICE ALERT.....	811
CITY OF RIV. ELEC. OPERATIONS CONTROL CTR.....	(951) 687-0791
SOUTHERN CALIFORNIA GAS (DISTRIBUTION).....	(800) 422-4133
CITY OF RIV. PUBLIC UTIL. CUSTOMER SERVICES.....	(800) 782-0330
PACIFIC BELL.....	(800) 422-4133
AMERICAN TELEPHONE & TELEGRAPH.....	(951) 381-7380
CHARTER COMMUNICATION CABLE.....	(951) 688-9012
CITY OF RIV. WATER OPERATIONS EMERGENCIES.....	(951) 688-9012
OTHERS	
RIVERSIDE PUBLIC WORKS DEPARTMENT.....	(951) 826-5341
R.F. DICKSON STREET SWEEPING.....	(800) 841-7994
WESTERN WASTE.....	(951) 737-0343
RIVERSIDE DIAL-A-RIDE (SUPERVISOR).....	(951) 275-4620
US POSTAL SERVICE.....	(951) 737-0451
RIVERSIDE UNIFIED SCHOOL DISTRICT.....	(951) 788-7134
RIVERSIDE TRANSIT AGENCY.....	(951) 684-0850



BENCHMARK:
CITY OF RIVERSIDE
POINT ID: E2-P2
Description:
CHISELED SQUARE ON THE TOP OF CURB AT THE WESTERLY END OF A CATCH BASIN FRONTING THE SOUTHERLY CURB OF INDIANA AVENUE AT THE SOUTHWEST CORNER OF INDIANA AND FILLMORE STREET, 1988 DATUM ELEV. 740.869

CITY OF RIVERSIDE PUBLIC UTILITIES
DEPARTMENT-ELECTRIC OVERHEAD & UNDERGROUND
Edman Mejia 5/6/16
APPROVED BY
ELECTRIC ENGINEERING

CITY OF RIVERSIDE PUBLIC UTILITIES
WATER DEPARTMENT
Matthew Red 3/21/2016
APPROVED BY
WATER ENGINEERING

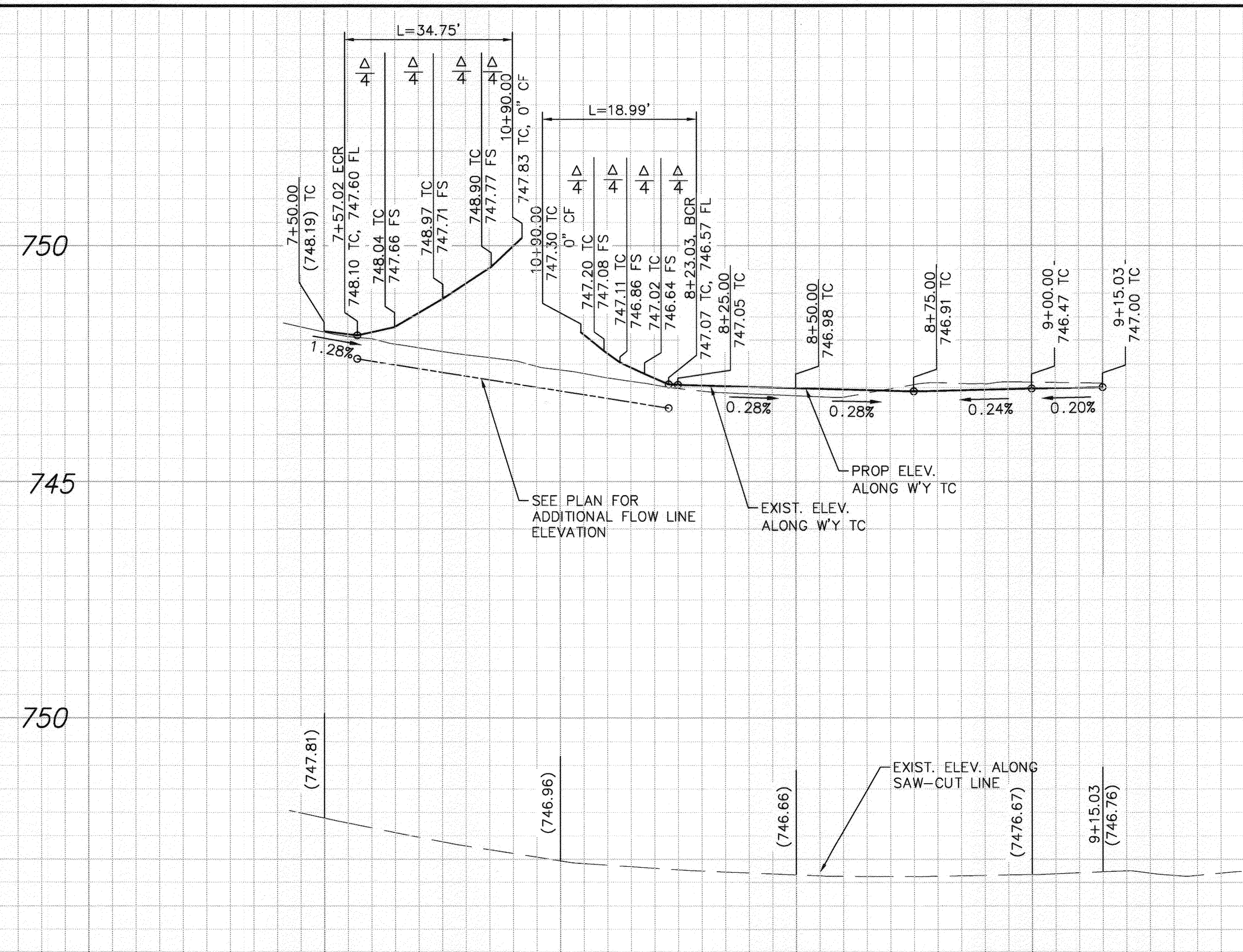
PSOMAS
1500 IOWA AVENUE, SUITE 210
RIVERSIDE, CA 92507
(951) 787-8421 WWW.PSOMAS.COM
CITY BUSINESS TAX CERT NO. 0021337 EXPIRATION DATE: OCT. 31, 2015
PREPARED BY: HUNG-YI PAO R.C.E. NO. 39087 DATE: 2/22/2016
DESIGNED BY: DRAWN BY: CHECKED BY:

MARK	REVISIONS	APPR. DATE

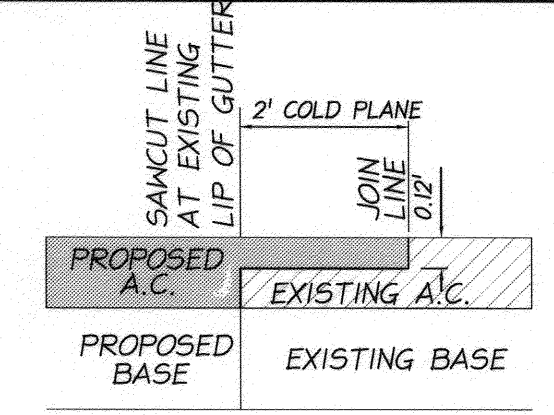
**CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT**
APPROVED BY _____ BY DATE _____
APPROVED BY _____ BY DATE 2/14/16
TRAFFIC ENGINEERING & A 3-3-16
CITY ENGINEER/PW DIRECTOR

**CITY OF RIVERSIDE
STREET IMPROVEMENTS PLAN
10995 INDIANA AVENUE
TITLE SHEET**

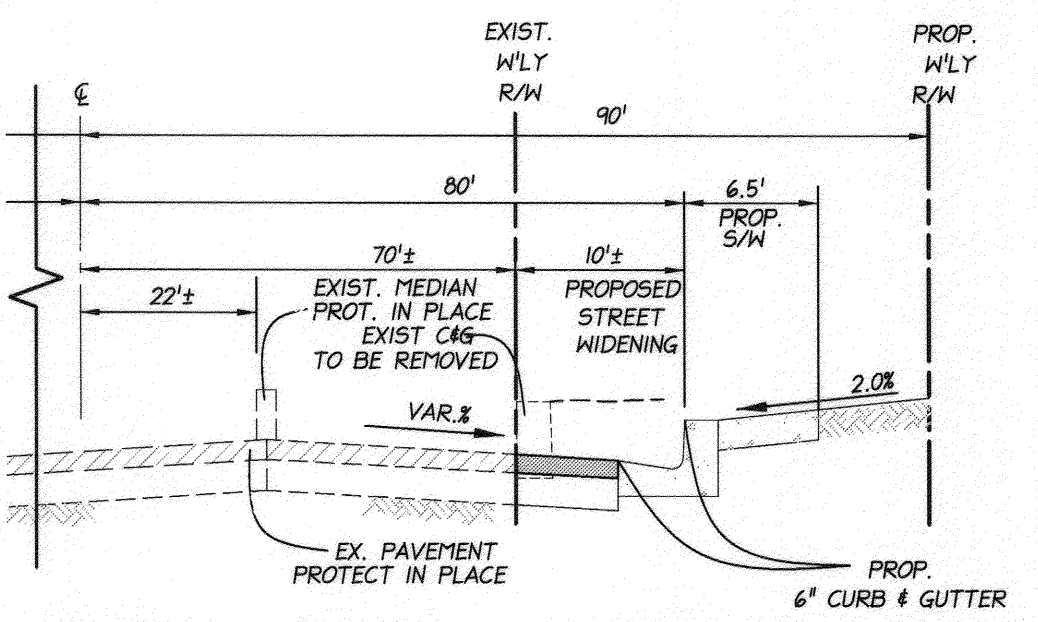
PW15-0464
R-4372
SHEET 1 OF 4
HORIZ. SCALE: AS NOTED VERT. SCALE: N/A



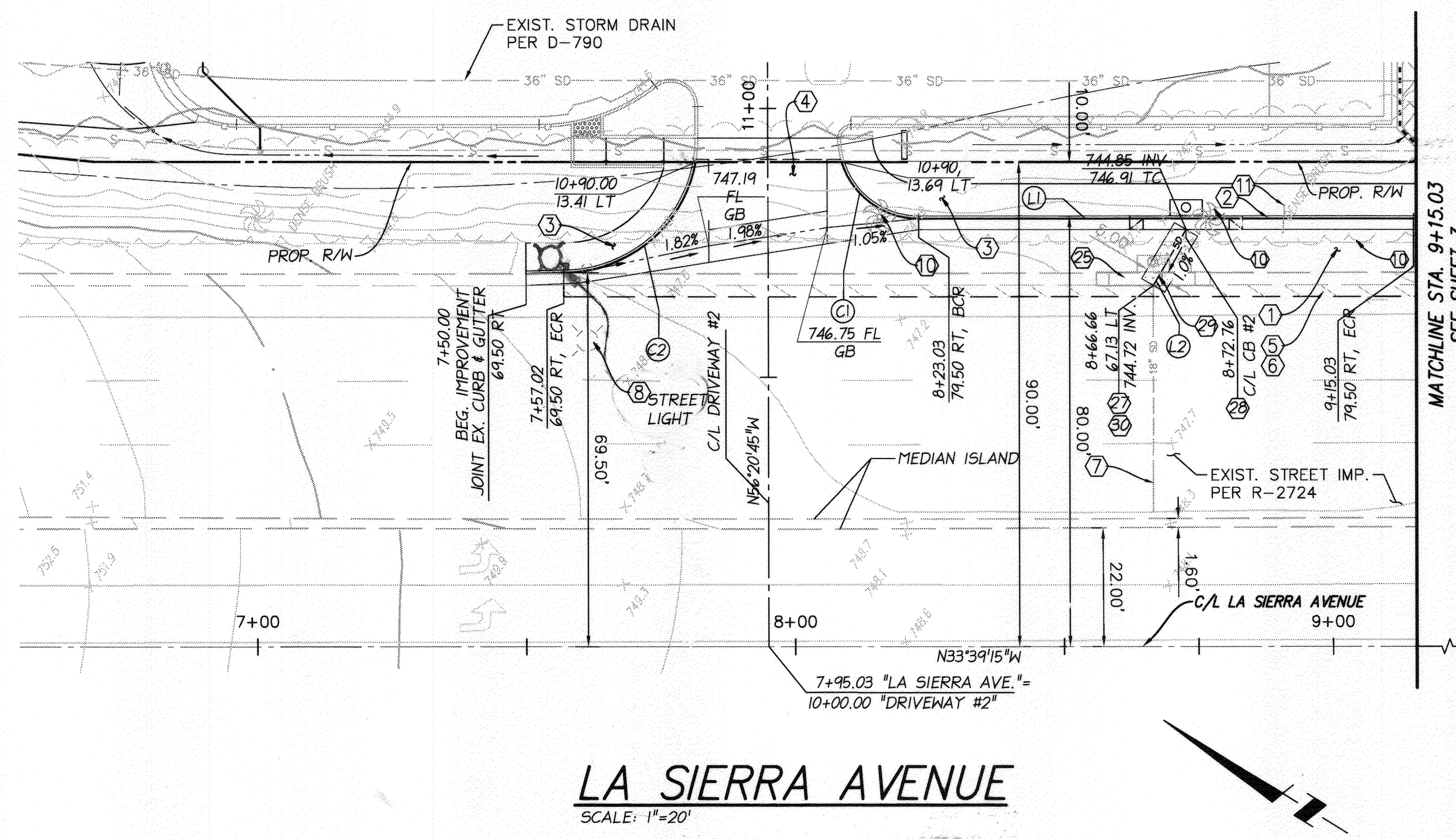
PROFILE SCALE
 HORIZ: 1" = 20'
 VERT: 1" = 2'



COLD PLANE DETAIL
 NOT TO SCALE



TYPICAL SECTION LA SIERRA AVENUE
 NOT TO SCALE



LA SIERRA AVENUE
 SCALE: 1"=20'

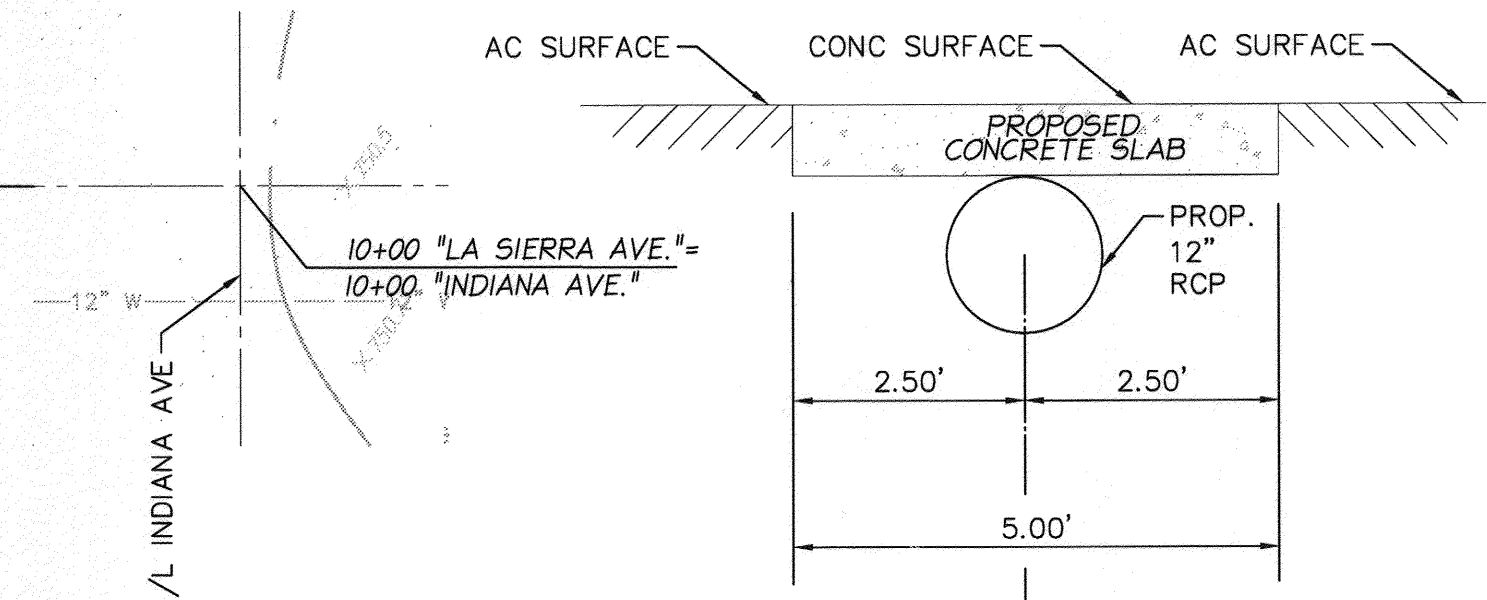
CONSTRUCTION NOTES:

- 1 CONSTRUCT 0.25' A.C. OVER 0.85' CLASS 2 AGGREGATE BASE.
- 2 CONSTRUCT 6" CURB & GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200 TYPE I.
- 3 CONSTRUCT CONCRETE P/L SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325.
- 4 CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STANDARD DRAWING NO. 302 TYPE CURB II.
- 5 REMOVE EXISTING CURB AND GUTTER AND PAVEMENT.
- 6 CONSTRUCT SAWCUT AND COLD PLANE PER DETAIL ON SHT. 2.
- 7 PROTECT IN PLACE.
- 8 RELOCATE STREET LIGHT PER UNDERGROUND CONST. STD., PUBLIC UTILITY, CITY OF RIVERSIDE
- 9 TREES AND BRUSH REMOVE BY CONTRACTOR.
- 10 RELOCATE EX. TRAFFIC SIGN. SEE SIGNING AND STRIPING PLAN.
- 11 REMOVE EXISTING CB & LOCAL DEPRESSION.
- 12 SAW-CUT EX. 24" RCP. CONTRACTOR SHALL NOTIFY THE ENGINEER FOR AND ANY DISCREPANCY BEFORE STARTING THIS CONSTRUCTION ACTIVITY.
- 13 CONSTRUCT CB TYPE 407 AND LOCAL DEPRESSION PER CITY OF RIVERSIDE STD. DWG. NO. 407, W=16.0', V=2.06'
- 14 CONST. 12" RCP, D=2000 WITH CONCRETE COVER PER DETAIL B HERE ON.
- 15 CONST. CONC. COLLAR PER CITY OF RIVERSIDE STD. DWG. NO. 424, A=149'-37'-16".

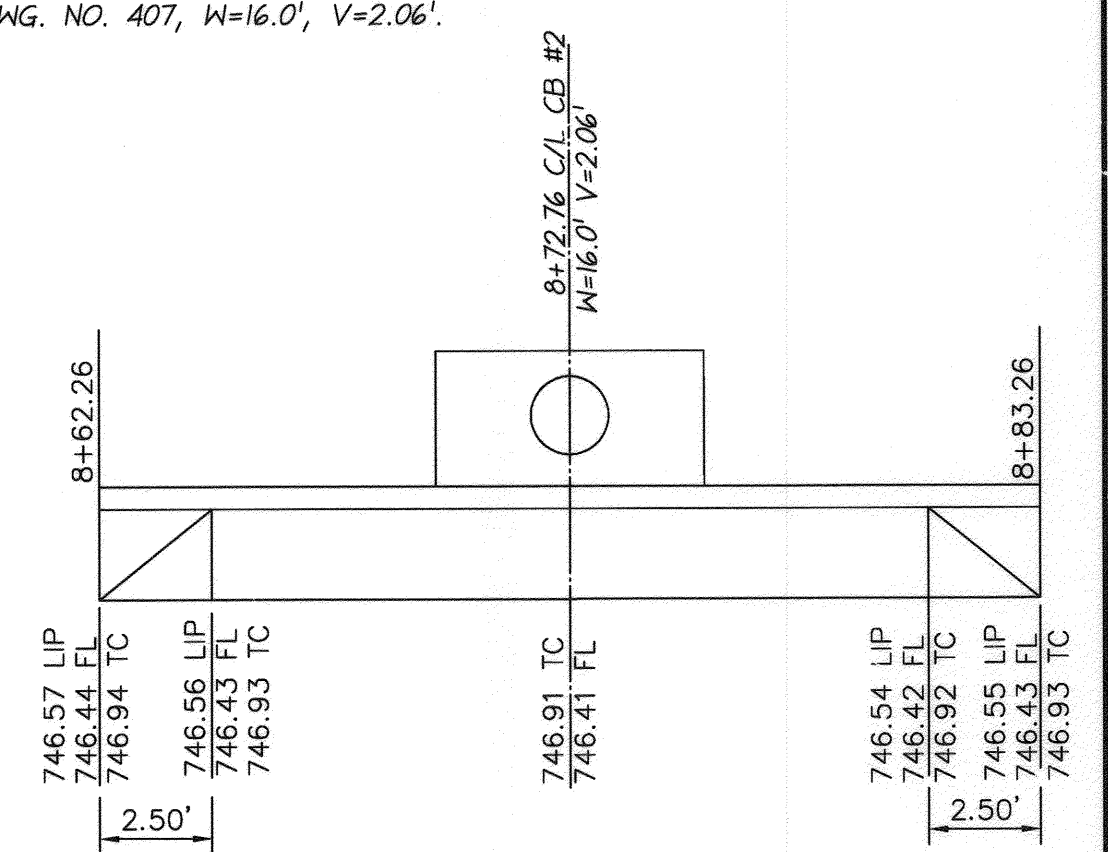
CURVE TABLE				
CURVE #	LENGTH	RADIUS	DELTA	TAN
(C1)	18.99'	15.00'	72°32'33"	11.01'
(C2)	34.75'	25.00'	79°37'49"	20.84'

PORTION WITHIN R/W

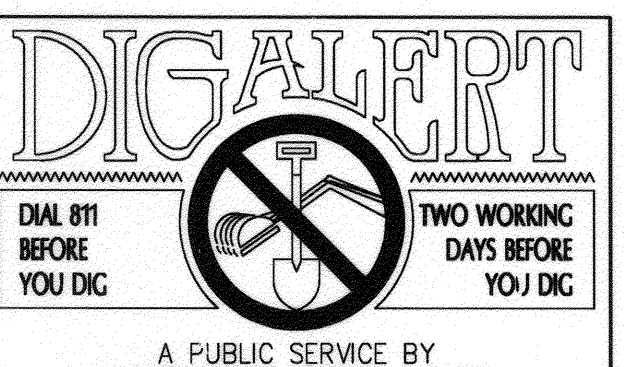
LINE TABLE		
LINE #	LENGTH	BEARING
(L1)	92.00'	N33°39'15"E
(L2)	12.04'	N86°49'02"E



DETAIL "B" - PIPE COVER
 NOT TO SCALE



DETAIL "A" - CB #2
 NOT TO SCALE

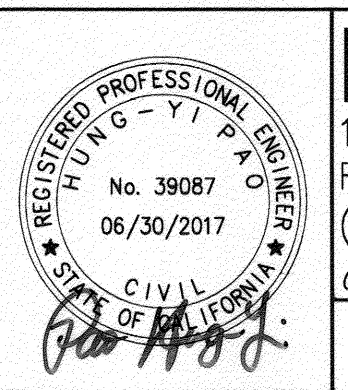


A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

BENCHMARK:
 CITY OF RIVERSIDE
 POINT ID: E2-P2
 Description:
 CHISELED SQUARE ON THE TOP OF CURB AT THE WESTERLY END OF A CATCH BASIN FRONTING THE SOUTHERLY CURB OF INDIANA AVENUE AT THE SOUTHEAST CORNER OF INDIANA AND FILLMORE STREET. ELEV. 740.869 1988 DATUM

CITY OF RIVERSIDE PUBLIC UTILITIES
 DEPARTMENT-ELECTRIC OVERHEAD & UNDERGROUND
 Approved by: *Chun Mjii* 5/6/16
 APPROVED BY
 ELECTRIC ENGINEERING

CITY OF RIVERSIDE PUBLIC UTILITIES
 WATER DEPARTMENT
 Approved by: *Matthew B...* 2/21/2016
 APPROVED BY
 WATER ENGINEERING



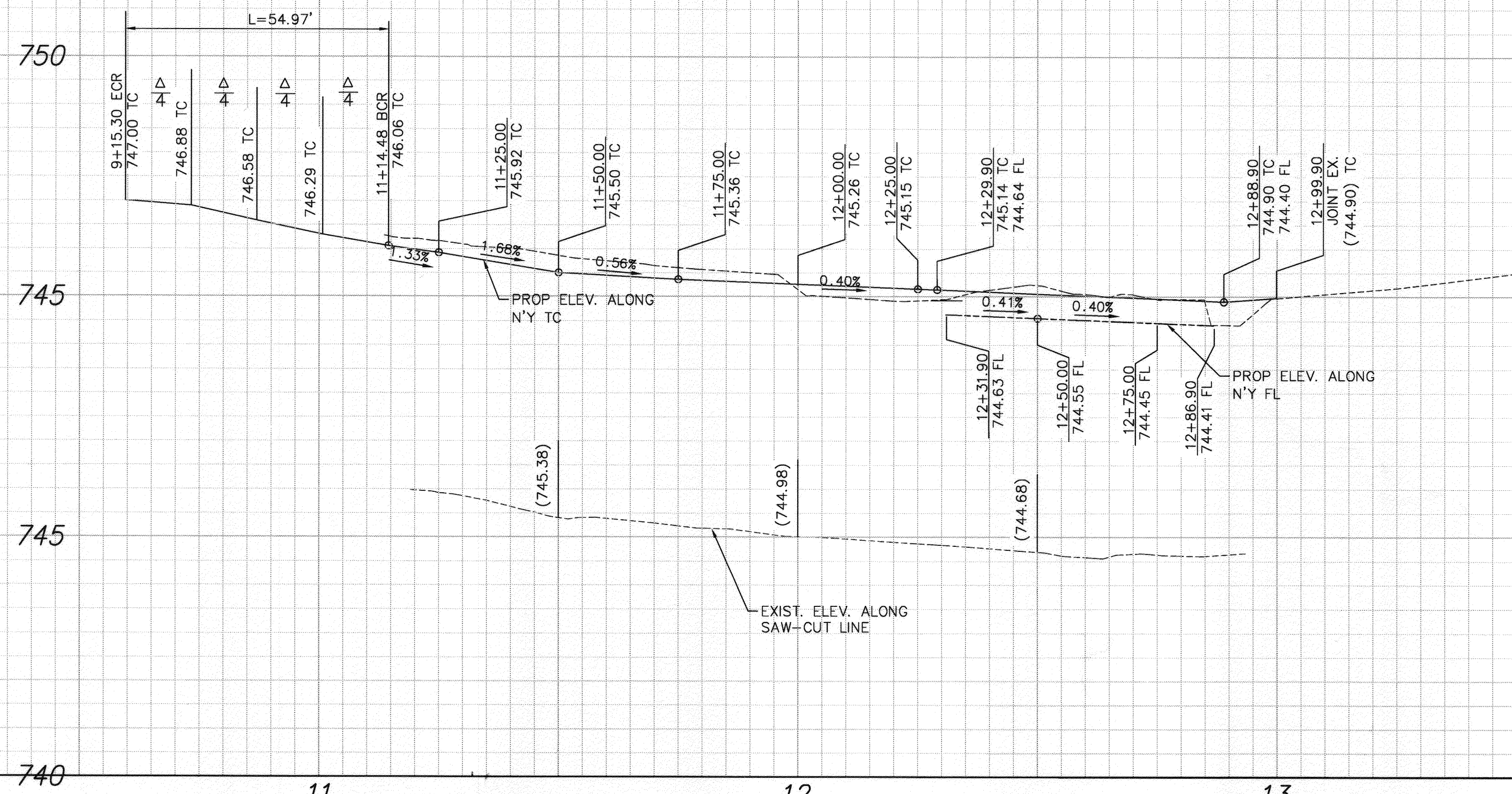
PSOMAS
 1500 IOWA AVENUE, SUITE 210
 RIVERSIDE, CA 92507
 (951) 787-8421 WWW.PSOMAS.COM
 CITY BUSINESS TAX CERT NO. 0021337 EXPIRATION DATE: OCT. 31, 2015
 PREPARED BY: HUNG-YI PAO R.C.E. NO. 39087 DATE: 2/22/2016
 DRAWN BY: *Matthew B...*

REVISIONS
 MARK REVISIONS APPR. DATE
 DESIGNED BY: DRAWN BY: CHECKED BY:

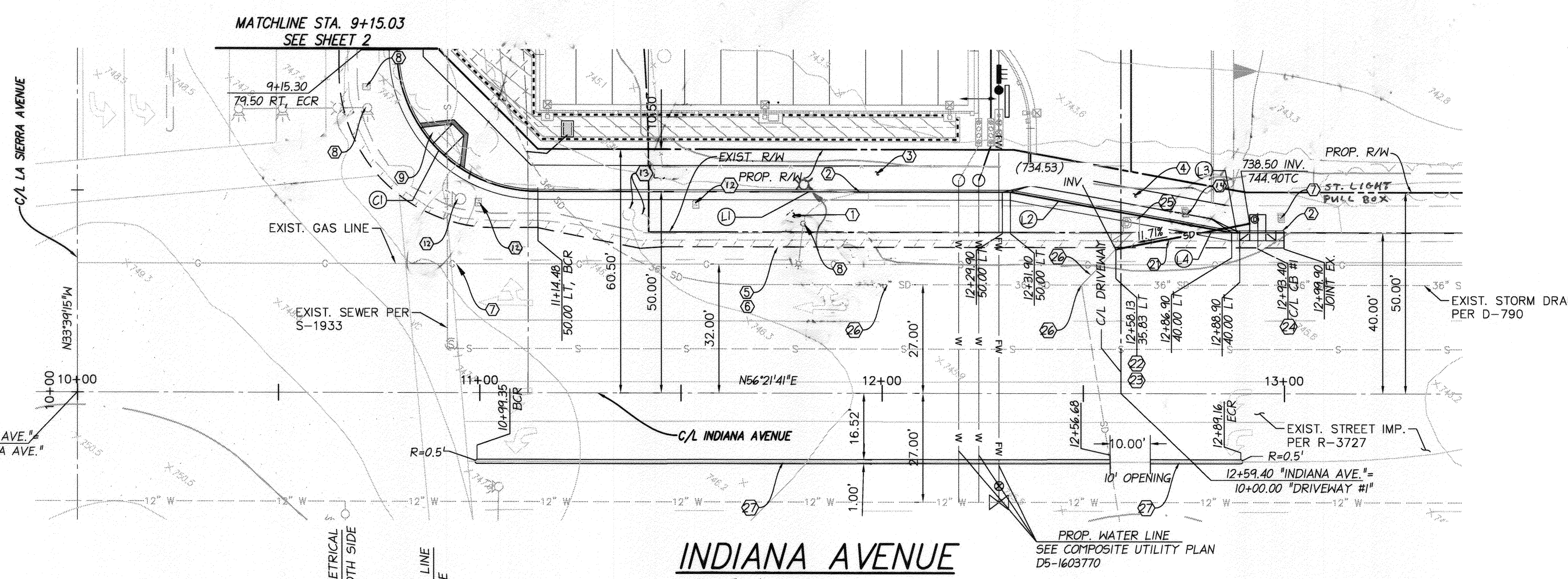
**CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT**
 APPROVED BY: *[Signature]* DATE: 3/14/16
 ENGINEERING MANAGER
 TRAFFIC ENGINEERING

**CITY OF RIVERSIDE
 STREET IMPROVEMENTS PLAN
 10995 INDIANA AVENUE
 LA SIERRA AVE.**

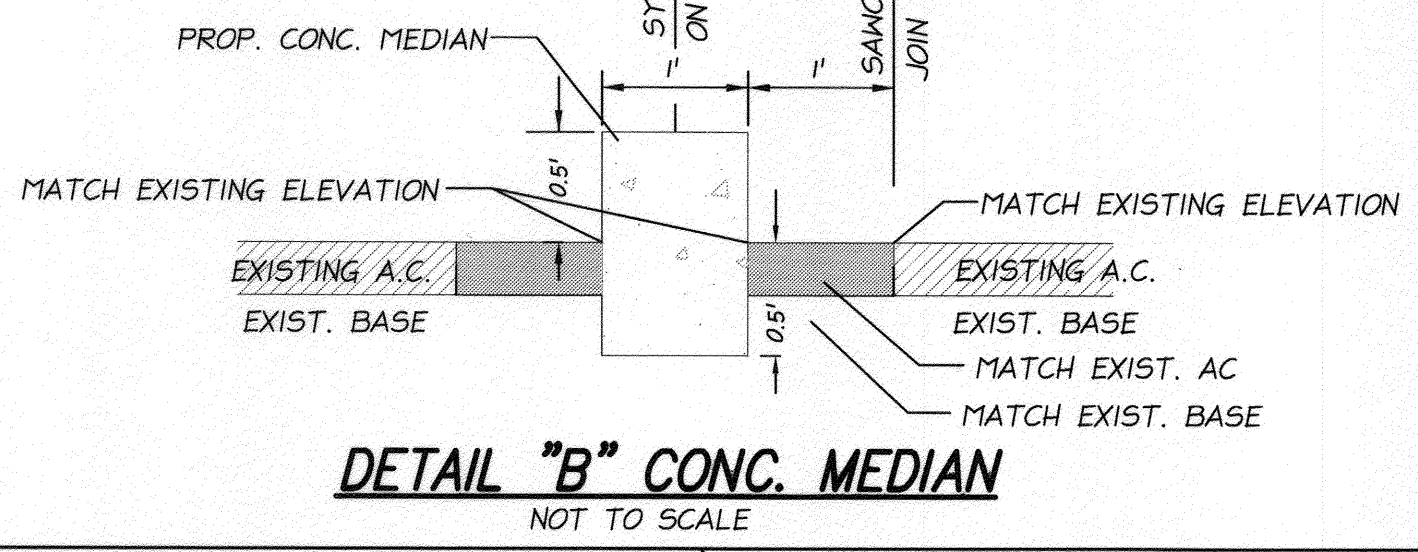
PW15-0464
 R-4372
 SHEET 2 of 4
 HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=2'



PROFILE SCALE
 HORZ: 1" = 20'
 VERT: 1" = 2'



INDIANA AVENUE
 SCALE: 1"=20'



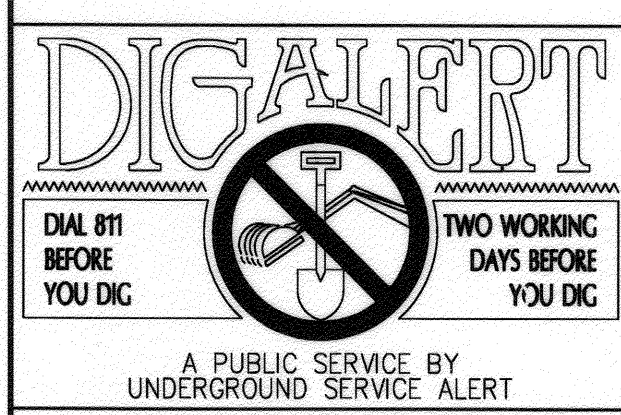
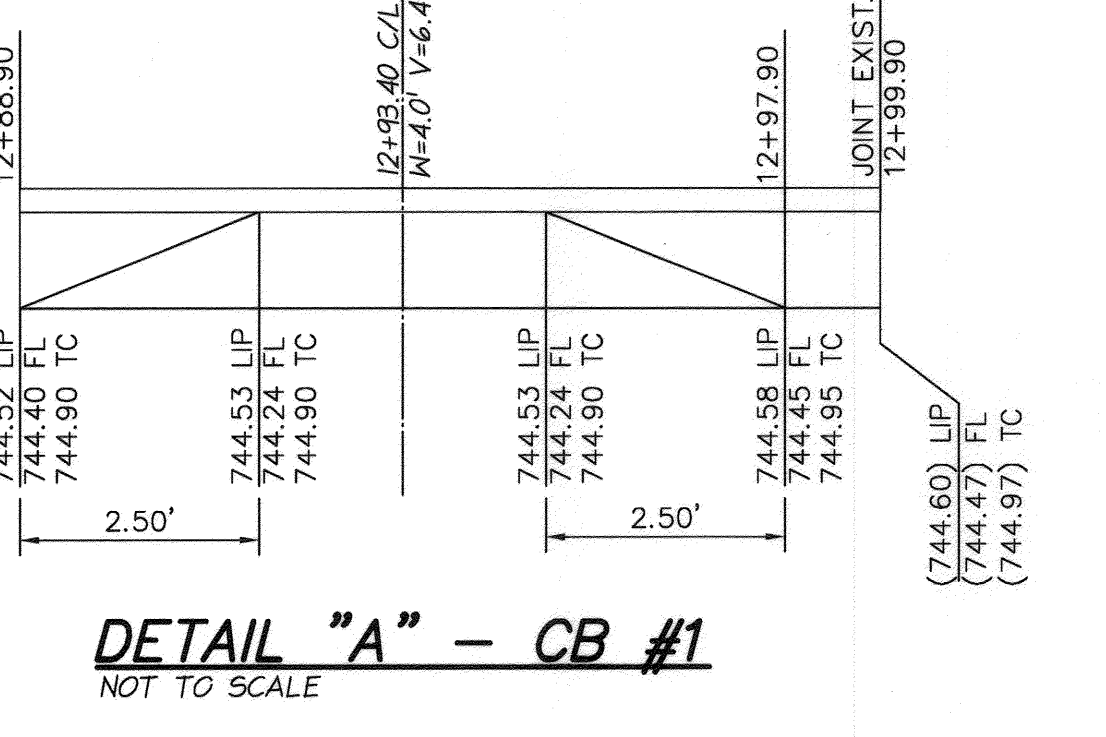
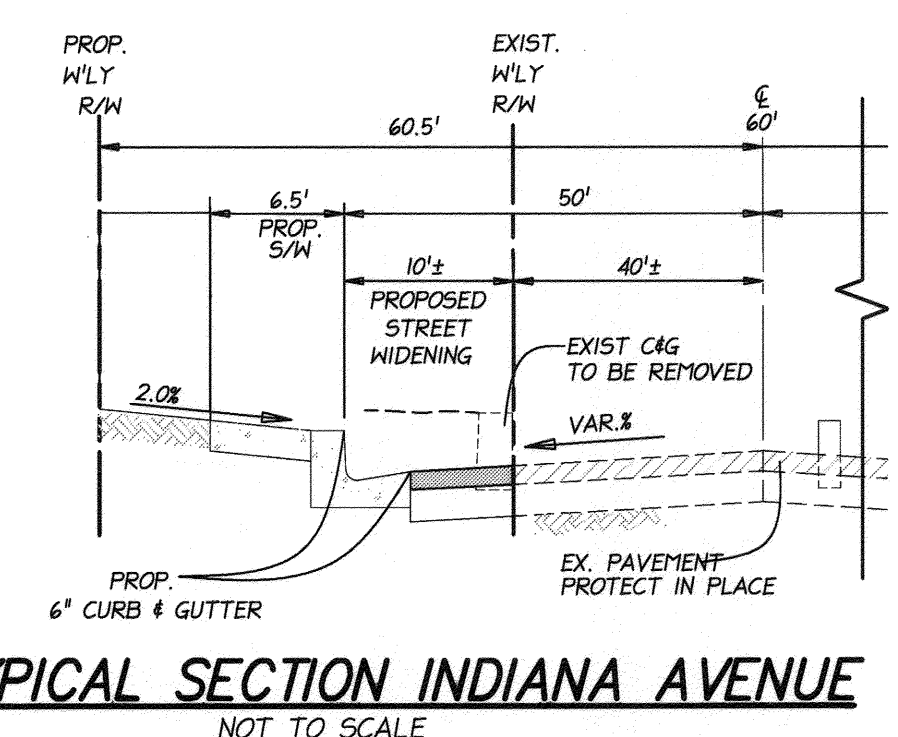
- ADDL CONSTRUCTION NOTES**
- (12) RELOCATE, SEE TRAFFIC PLAN
 - (13) ABANDONED VALVES, REMOVE AND BACKFILL
 - (14) ABANDONED PULL BOX, REMOVE

CONSTRUCTION NOTES:

- (1) CONSTRUCT 0.25' A.C. OVER 0.85' CLASS 2 AGGREGATE BASE.
- (2) CONSTRUCT 6" CURB & GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200 TYPE I.
- (3) CONSTRUCT CONCRETE P/L SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325.
- (4) CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STANDARD DRAWING NO. 302 TYPE CURB II.
- (5) REMOVE EXISTING CURB AND GUTTER AND PAVEMENT.
- (6) CONSTRUCT SAWCUT AND COLD PLANE PER DETAIL ON SHT. 2.
- (7) PROTECT IN PLACE.
- (8) RELOCATE STREET LIGHT PER UNDERGROUND CONST. STD., PUBLIC UTILITY CITY OF RIVERSIDE
- (9) CONSTRUCT WHEELCHAIR RAMP TYPE I PER CITY OF RIVERSIDE STD. DWG. NO. 304.
- (21) CONST. 18" RCP, D=2000.
- (22) CONST. CONC. COLLAR PER CITY OF RIVERSIDE STD. DWG. NO. 424, A=144"-57"-37".
- (23) SAW-CUT EX. 18" RCP. CONTRACTOR SHALL NOTIFY THE ENGINEER FOR AND ANY DISCREPANCY BEFORE STARTING THIS CONSTRUCTION ACTIVITY.
- (24) CONSTRUCT CB TYPE I AND LOCAL DEPRESSION PER CITY OF RIVERSIDE STD. DWG. NO. 400, V=6.1', AND DETAIL A HEREOF. STENCIL "NO DUMPING - ONLY RAIN IN THE DRAIN"
- (25) REMOVE EXISTING CB & LOCAL DEPRESSION.
- (26) PROTECT IN PLACE, CITY OF RIVERSIDE STORM DRAIN D-790, FILE # 1104-007.
- (27) CONSTRUCT 12" WIDE, 6" HEIGHT CONCRETE MEDIAN CURB PER DETAIL "B".

CURVE TABLE				
CURVE #	LENGTH	RADIUS	DELTA	TAN
(C1)	54.97'	35.00'	89°59'04"	34.99'

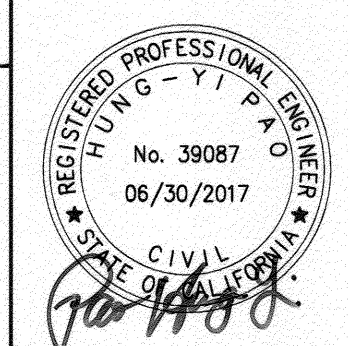
LINE TABLE		
LINE #	LENGTH	BEARING
(1)	117.43'	N56°21'41"E
(2)	55.90'	N66°39'58"E
(3)	2.00'	N56°21'41"E
(4)	33.89'	N45°25'45"E



BENCHMARK:
 CITY OF RIVERSIDE
 POINT ID: E2-P2
 Description:
 CHISELED SQUARE ON THE TOP OF CURB AT THE WESTERLY END OF A CATCH BASIN FRONTING THE SOUTHERLY CURB OF INDIANA AVENUE AT THE SOUTHEAST CORNER OF INDIANA AND FILLMORE STREET, 1988 DATUM ELEV. 740.869

CITY OF RIVERSIDE PUBLIC UTILITIES
 DEPARTMENT-ELECTRIC OVERHEAD & UNDERGROUND
 APPROVED BY: *Eduan Mejia* 5/6/16
 ELECTRIC ENGINEERING

CITY OF RIVERSIDE PUBLIC UTILITIES
 WATER DEPARTMENT
 APPROVED BY: *Matthew Bohn* 2/21/2016
 WATER ENGINEERING



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 DESIGNED BY: *Joe Hung* DRAWN BY: CHECKED BY:

APPROVED BY: *[Signature]* DATE: 3/14/16
 ENGINEERING MANAGER
 TRAFFIC ENGINEERING
 ADD CONST. NOTE
 REVISE CONST. NOTE
 MARK REVISIONS
 DESIGNED BY: DRAWN BY: CHECKED BY:

**CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT**
 APPROVED BY: *[Signature]* DATE: 3/14/16
 CITY ENGINEER/PW DIRECTOR

**CITY OF RIVERSIDE
 STREET IMPROVEMENTS PLAN
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 INDIANA AVE.**

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