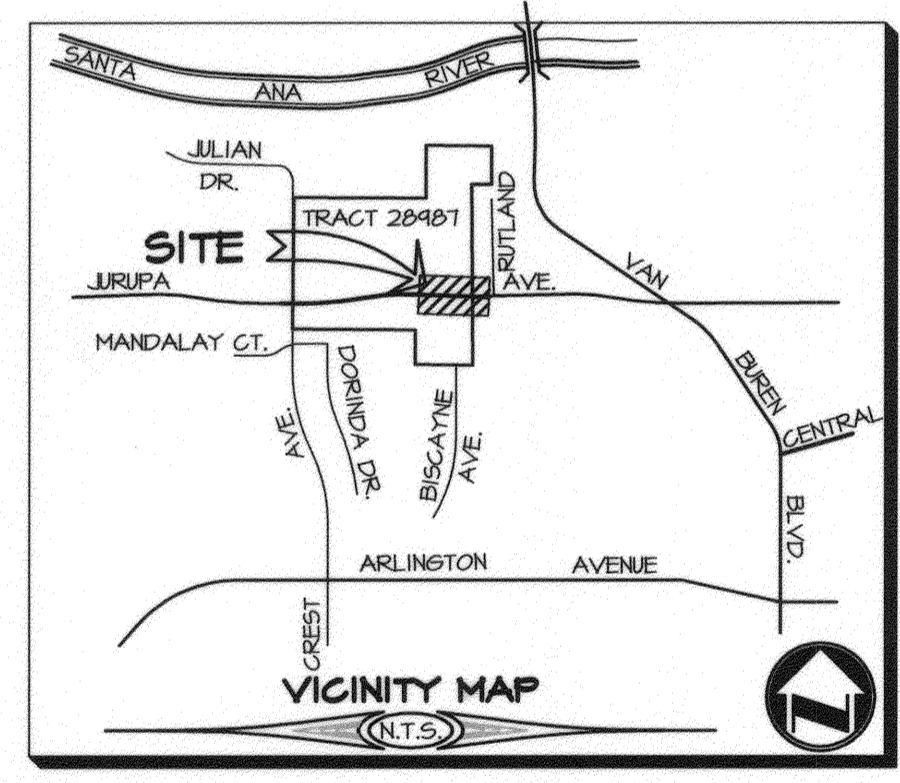
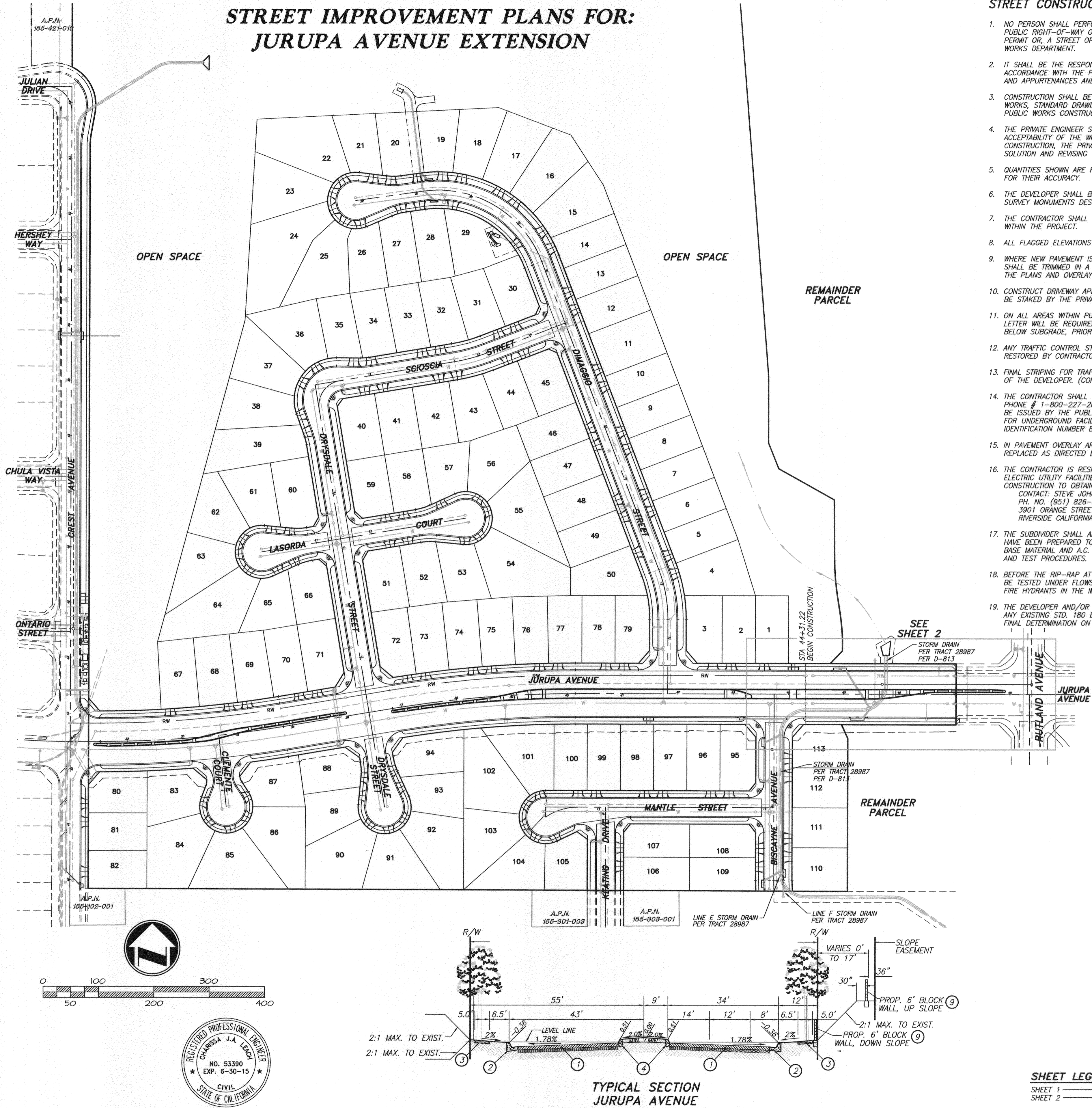


CONSTRUCTION NOTES AND QUANTITY ESTIMATE

THE QUANTITIES SHOWN BELOW ARE FOR BIDDING INFORMATION ONLY. THE CONTRACTOR IS TO CONSTRUCT PROJECT PER THESE PLANS AND SUBMIT CONSTRUCTION BID BASED ON THEIR OWN QUANTITY "TAKE-OFF".

1	PLACE " " A.C. OVER " " C.A.B. PER S.R. R=	28,289 SF
2	CONSTRUCT 6" CURB & GUTTER PER CITY STD. DWG NO. 200 (TYPE I)	550 LF
3	CONSTRUCT 5' P/L SIDEWALK PER CITY STD. DWG NO. 325	2,770 SF
4	CONSTRUCT 8" CURB ONLY PER CITY STD. DWG. NO. 200 (TYPE II)	726 LF
7	CONSTRUCT 24" WIDE CATCH BASIN PER CITY STD. DWG. NO. 405, WITH 2'X2' GRATE	2 EA
9	CONSTRUCT 6' BLOCK WALL PER RIVERSIDE BUILDING AND SAFETY STANDARDS.	67 LF
10	INSTALL 2" X 4" REDWOOD HEADER	106 LF
11	REMOVE EXISTING STREET BARRICADES (CONTACT STREET SERVICES 351-6128)	1 EA
12	SAW CUT, JOIN EXISTING PAVING PER DETAIL HEREON	86 LF

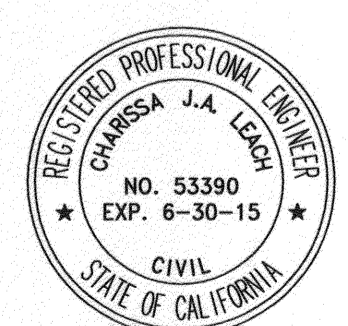
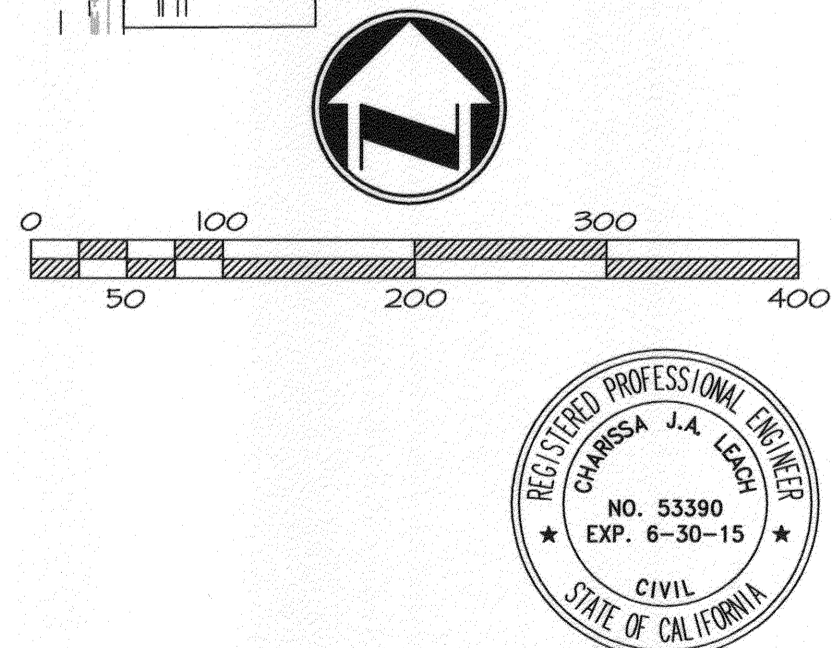
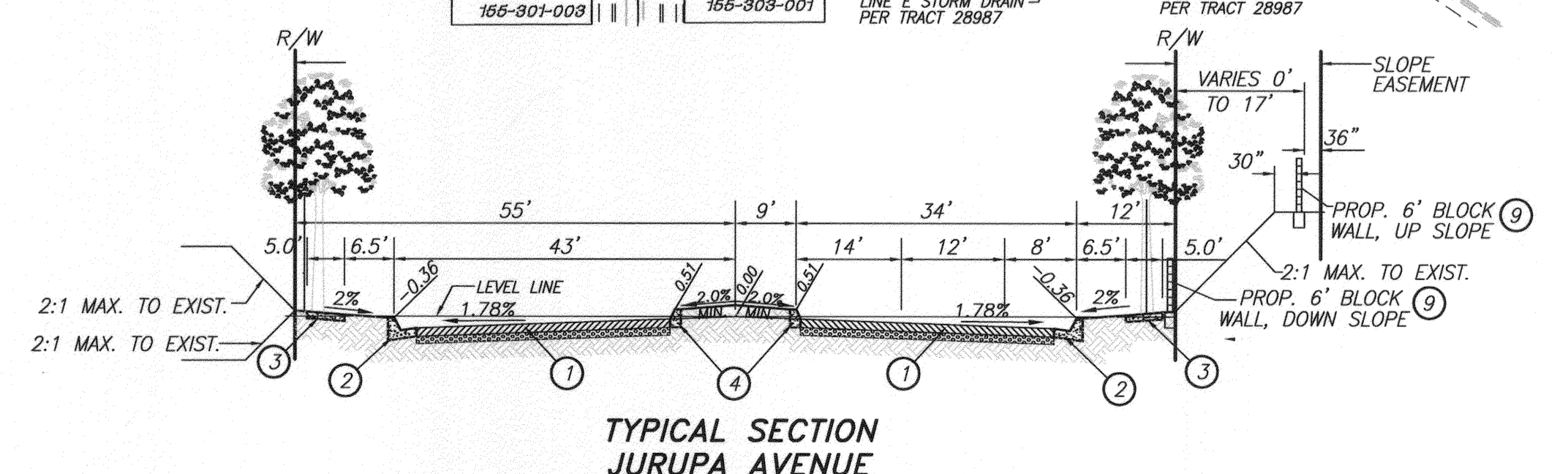
**STREET IMPROVEMENT PLANS FOR:
JURUPA AVENUE EXTENSION**



- STREET CONSTRUCTION GENERAL NOTES**
- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-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.
 - THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE PROJECT.
 - ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
 - WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, 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.
 - 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.
 - ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY 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. (CONTRACTOR IS TO REPLACE THE CENTERLINE STRIPING WITHIN PROJECT LIMITS)
 - 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 IS RESPONSIBLE FOR THE 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: STEVE JOHAL
PH. NO. (951) 826-5830
3901 ORANGE STREET
RIVERSIDE CALIFORNIA, 92501
 - 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.
 - 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.
 - THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE STREET DIVISION (351-6128) TO PICK UP ANY EXISTING STD. 180 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON WHETHER A BARRICADE CAN BE RELOCATED.

LEGEND

BLDG.	BUILDING	INV.	INVERT OF PIPE
CB	CATCH BASIN	LP	LOW POINT
CHLK	CHAIN LINK FENCE	MH	MAN HOLE
C&G	CURB AND GUTTER	P.P.	POWER POLE
C.L.	CENTERLINE	R.D.	ROOF DRAIN
CONC.	CONCRETE	R.O.W.	RIGHT-OF-WAY
D/W	DRIVEWAY	SWR	SEWER
EP	EDGE OF PAVEMENT	S/W	SIDEWALK
EXIST.	EXISTING	SD	STORM DRAIN
FF	FINISHED FLOOR	STD.	STANDARD
FH	FIRE HYDRANT	TC	TOP OF CURB
FL	FLOW LINE	TEL	TELEPHONE
FS	FINISHED SURFACE	TG	TOP OF GRATE
GB	GRADE BREAK	TF	TOP OF FOOTING
H.C.	HANDICAPPED	TW	TOP OF WALL
HP	HIGH POINT	W	WATER



RIVERSIDE PUBLIC UTILITIES- ELECTRIC
REVIEWED FOR CONFLICTS BY: *[Signature]* DATE: 7/8/14

RIVERSIDE PUBLIC UTILITIES- WATER
REVIEWED FOR CONFLICTS BY: *[Signature]* DATE: 01/12/2015



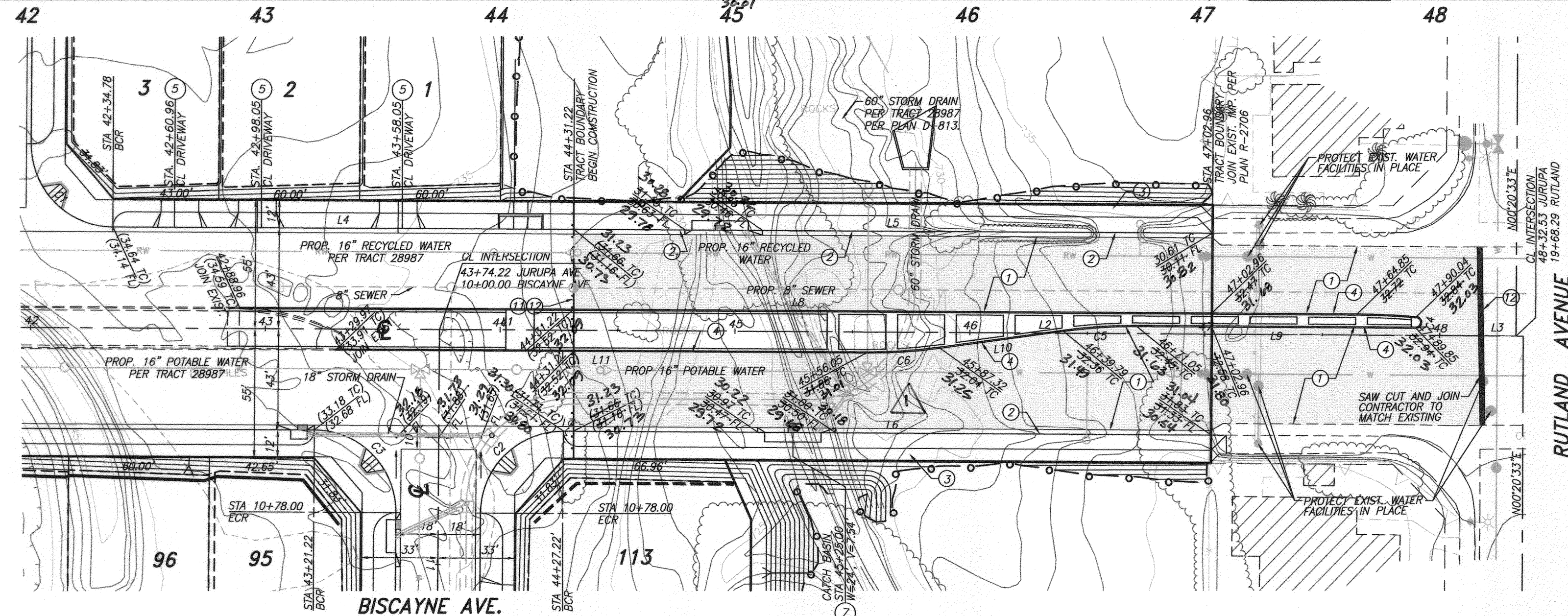
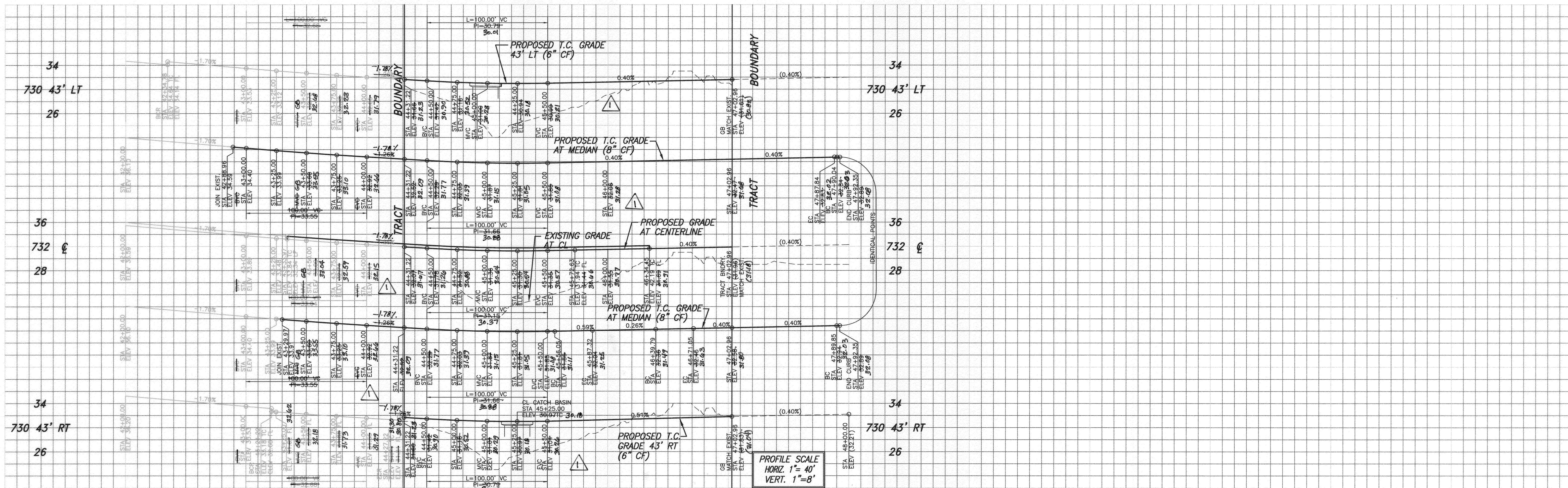
CITY OF RIVERSIDE BUSINESS TAX ACCT.#058833 EXP.1/1/15
PLANS PREPARED BY:
adkan ENGINEERS
CIVIL ENGINEERING • SURVEYING • PLANNING
6879 AIRPORT DRIVE, RIVERSIDE, CA 92504
TEL: (951) 886-2241 FAX: (951) 849-9370
DATE: 6/30/14
UNDER THE SUPERVISION OF: *[Signature]* NO. 53390 EXP. 6-30-15
CIVIL ENGINEER STATE OF CALIFORNIA

BENCHMARK: H3-D3
CITY OF RIVERSIDE
BENCH MARK TRANSFER:
SET CHISLED "X" IN THE TOP OF EASTERLY BASE BOLT OF AN 18" DIAMETER TRAFFIC SIGNAL POLE AT THE NORTHEASTERLY CURB RETURN OF JURUPA AVENUE AND VAN BUREN BOULEVARD.
H3-D3-TRANSFER. DATUM: 1929
ELEVATION: 726.212

DESIGNED BY: Rick DRAWN BY: Rick CHECKED BY: C-
APPROVED BY: *[Signature]* DATE: 2/5/2015
CITY ENGINEER / P.W. DIRECTOR

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
APPROVED BY: *[Signature]* DATE: 2/5/2015
ENGINEERING MANAGER
CAPITAL PROJECTS
TRAFFIC ENGINEERING

STREET IMPROVEMENT PLAN
JURUPA AVENUE EXTENSION
COVER SHEET
PW13-0470
R-4284
SHEET 1 OF 2
HORIZ. SCALE: 1"= 40' VERT. SCALE: AS NOTED
J.N. 8489

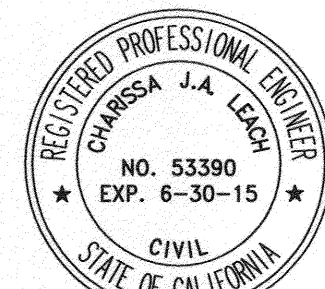
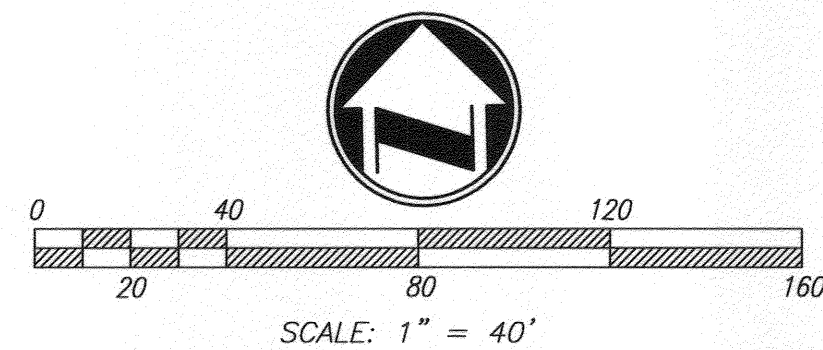


LINE	LENGTH	DIRECTION
L1	57.17'	N89°39'26"W
L2	401.14'	N89°39'25"W
L4	196.28'	N89°39'25"W
L5	271.91'	N89°39'26"W
L6	271.31'	N89°39'26"W
L7	4.42'	N89°39'26"W
L8	475.88'	N89°39'25"W
L9	118.79'	N89°39'25"W
L10	53.00'	N82°10'18"E
L11	226.08'	N89°39'25"W

CURVE	LENGTH	RADIUS	DELTA	TAN
C1	54.98'	35.00'	090°00'00"	35.00'
C2	54.98'	35.00'	090°00'00"	35.00'
C3	54.98'	35.00'	090°00'00"	35.00'
C4	7.65'	2.50'	175°14'05"	60.09'
C5	31.38'	220.00'	008°10'16"	15.71'
C6	31.38'	220.00'	008°10'16"	15.71'

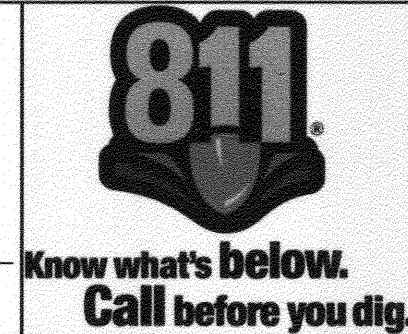
CONSTRUCTION NOTES

- 1 PLACE _____ A.C. OVER _____ C.A.B. PER S.R. R= _____
- 2 CONSTRUCT 6" CURB & GUTTER PER CITY STD. DWG NO. 200 (TYPE 1)
- 3 CONSTRUCT 5' P/L SIDEWALK PER CITY STD. DWG NO. 325
- 4 CONSTRUCT 8" CURB ONLY PER CITY STD. DWG. NO. 200 (TYPE II)
- 7 CONSTRUCT 24" WIDE CATCH BASIN PER CITY STD. DWG. NO. 405, WITH 2'X2' GRATE
- 9 CONSTRUCT 6' BLOCK WALL PER RIVERSIDE BUILDING AND SAFETY STANDARDS.
- 10 INSTALL 2" X 4" REDWOOD HEADER
- 11 REMOVE EXISTING STREET BARRICADES (CONTACT STREET SERVICES 826-6103)
- 12 SAW CUT, JOIN EXISTING PAVING PER DETAIL HEREON



RIVERSIDE PUBLIC UTILITIES— ELECTRIC
 REVIEWED FOR CONFLICTS BY: *Sumi* 7/21/14
 DATE:

RIVERSIDE PUBLIC UTILITIES— WATER
 REVIEWED FOR CONFLICTS BY: *Matthew R.* 8/12/2015
 DATE:



CITY OF RIVERSIDE BUSINESS TAX ACCT. #058833 EXP. 1/1/15
 PLANS PREPARED BY:
adkan ENGINEERS
 CIVIL ENGINEERING • SURVEYING • PLANNING
 6879 AIRPORT DRIVE, RIVERSIDE, CA 92504
 TEL: (951) 953-2241 • FAX: (951) 949-8370
 DATE: 6/25/14
 UNDER THE SUPERVISION OF: *[Signature]* P.C.E. 53390 6/30/16

BENCHMARK: H3-D3
 CITY OF RIVERSIDE
 BENCH MARK TRANSFER:
 SET CHESLED "X" IN THE TOP OF EASTERLY BASE
 BOLT OF AN 18" DIAMETER TRAFFIC SIGNAL POLE
 AT THE NORTHEASTLY CURB RETURN OF JURUPA
 AVENUE AND VAN BUREN BOULEVARD.
 H3-D3-TRANSFER. DATUM: 1929
 ELEVATION: 726.212

DESIGNED BY: *Rick* DRAWN BY: *Rick* CHECKED BY: *C-*

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
 APPROVED BY: *[Signature]* DATE: 7/14/14
 ENGINEERING MANAGER
 CAPITAL PROJECTS
 TRAFFIC ENGINEERING
 APPROVED BY: *[Signature]* DATE: 8/11/14
 CITY ENGINEER / P.W. DIRECTOR
 DATE: 8/15/2015

STREET IMPROVEMENT PLAN
JURUPA AVENUE EXTENSION
 JURUPA AVENUE
 STA 44+31.22 TO STA 48+18.61
 R-4284
 SHEET 2 OF 2
 HORIZ. SCALE: 1"= 40' VERT. SCALE: AS NOTED
 J.N. 8489