

**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.
- 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 SUBGRADE SHALL BE ARRANGED 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.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING STREETS TO TRAFFIC. SEE STREET LIGHT PLAN FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- ON ALL AREAS WITH 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.

**CONSTRUCTION NOTES AND QUANTITY ESTIMATE**

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

- PLACE A.C. OVER C.A.B. PER PAVEMENT NOTE AT RIGHT ..... 58,955 SF
- CONSTRUCT 6" CURB & GUTTER PER CITY OF RIVERSIDE STD. DWG. NO. 200 (TYPE I) ..... 3,444 LF
- REMOVE EXISTING STREET BARRICADES (CONTACT STREET SERVICES 826-6127) ..... 2 EA
- CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. NO. 302 (TYPE PL-I) ..... 9 EA
- CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. NO. 302 (TYPE PL-II) ..... 9 EA
- CONSTRUCT PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325 - WIDTH PER PLAN ..... 17,187 SF
- CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. DWG. 180 ..... 40 LF
- CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. 304 (TYPE I) ..... 4 EA
- SAW CUT, JOIN EXISTING PAVING PER DETAIL HEREON ..... 80 LF
- CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. DWG. 220 ..... 922 SF
- INSTALL 3" D.I.P. AND CORE 3" OUTLET THROUGH ..... 140 LF

**LEGEND**

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

**WATER DEPARTMENT NOTE:**  
 1. DEVELOPER TO GIVE THE CITY-WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW THE CITY TEN (10) WORKING DAYS FOR THE COMPLETION OF THE WORK.

**PAVEMENT NOTE**

KINGDOM DRIVE	"A.C."	"C.A.B."
MOUNTAIN HOUSE DRIVE	"A.C."	"C.A.B."
BIG SKY COURT	"A.C."	"C.A.B."

**STREET SIGN SCHEDULE**

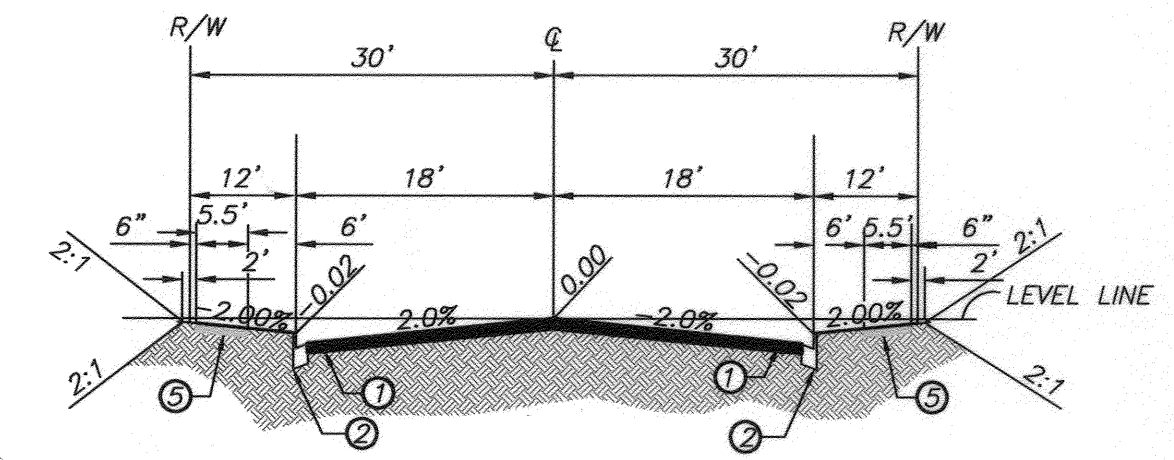
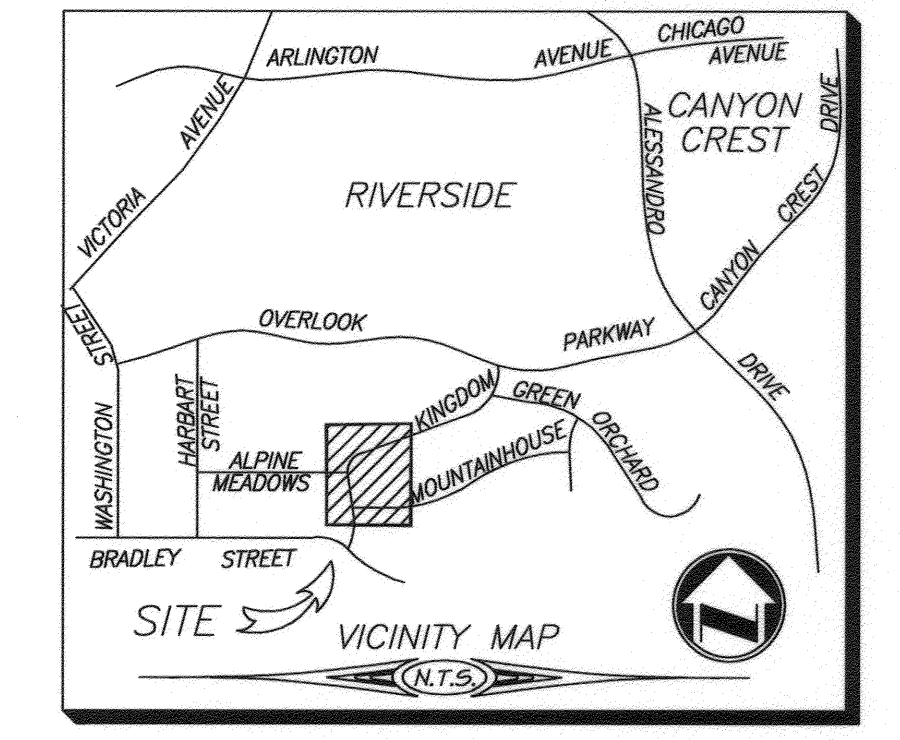
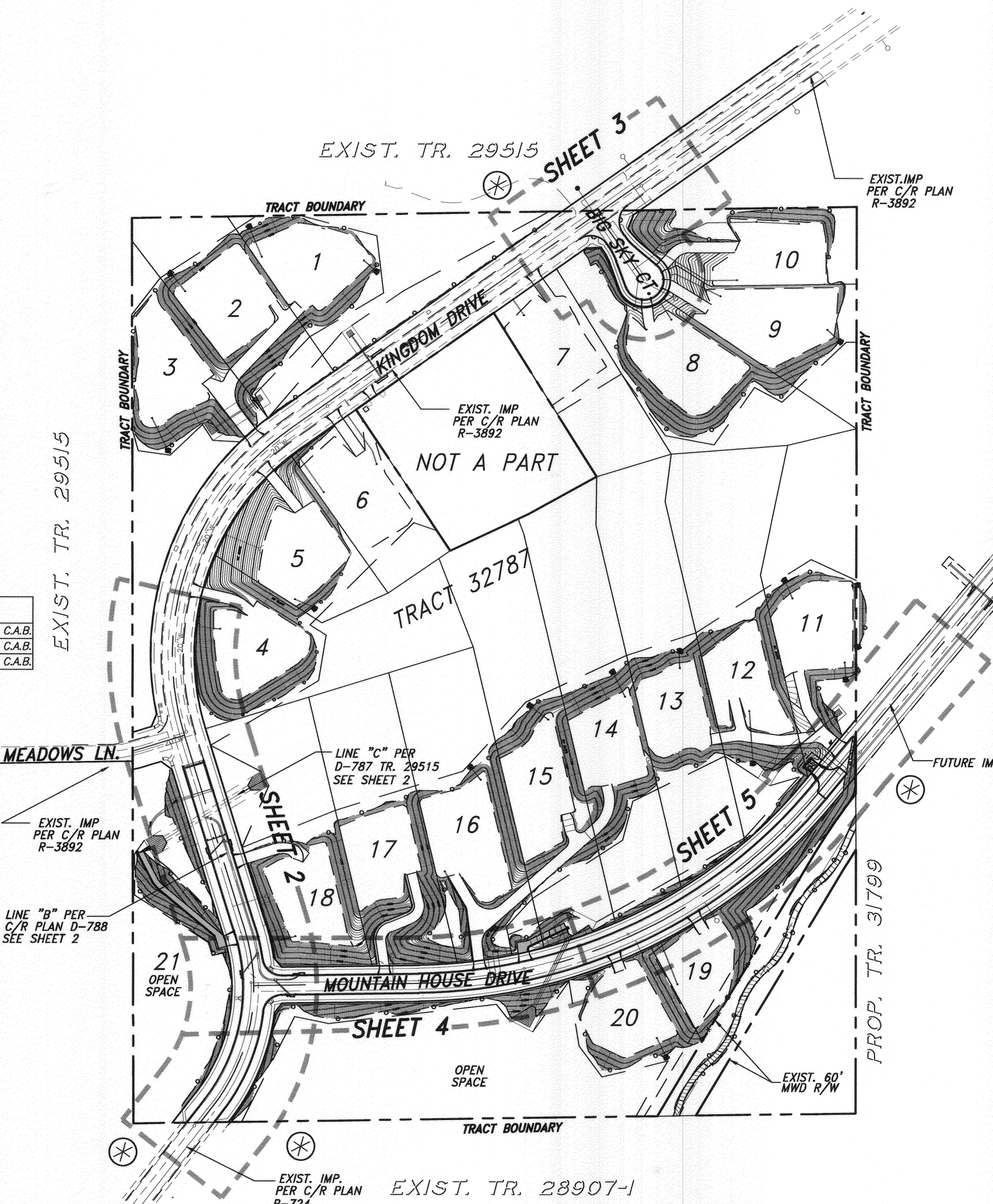
(A) KINGDOM DRIVE	1700
(B) MOUNTAIN HOUSE DRIVE	6900
(C) KINGDOM DRIVE	1700
(D) BIG SKY COURT	6900
(E) STOP SIGN	
(F) NOT A THROUGH STREET	

INSTALL SIGNS PER CITY OF RIVERSIDE STANDARD DRAWINGS #662, #662A & #666

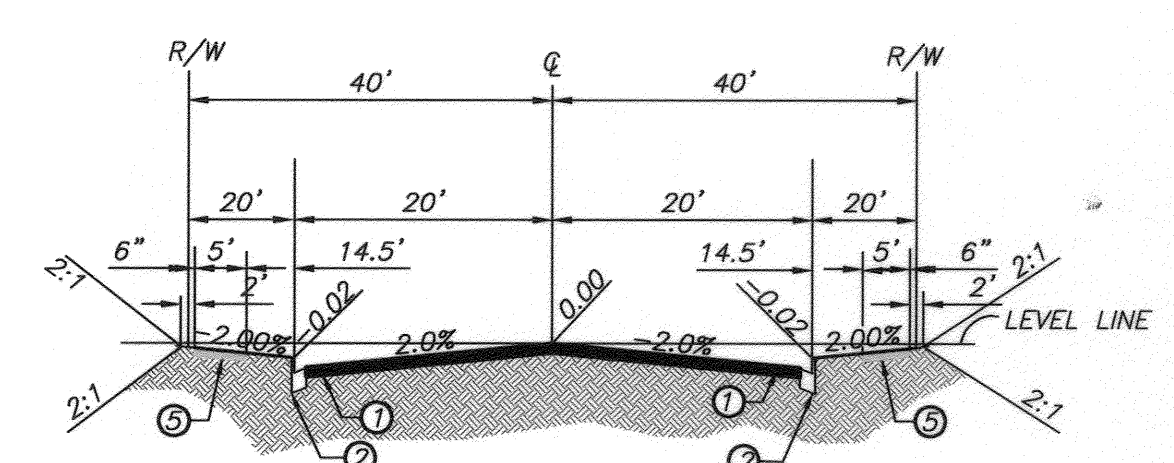
SEND 10 DAY LETTERS TO OWNER

**REFERENCE DRAWINGS:**  
 PW13-0525  
 S-1934  
 D-788  
 DS-1417614

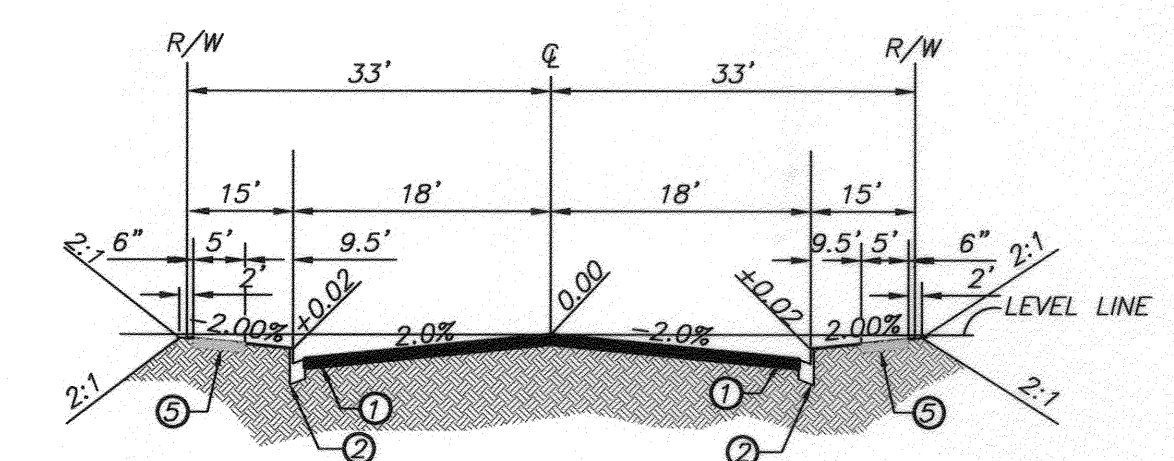
**STREET IMPROVEMENT PLANS FOR:  
 TRACT No. 32787**



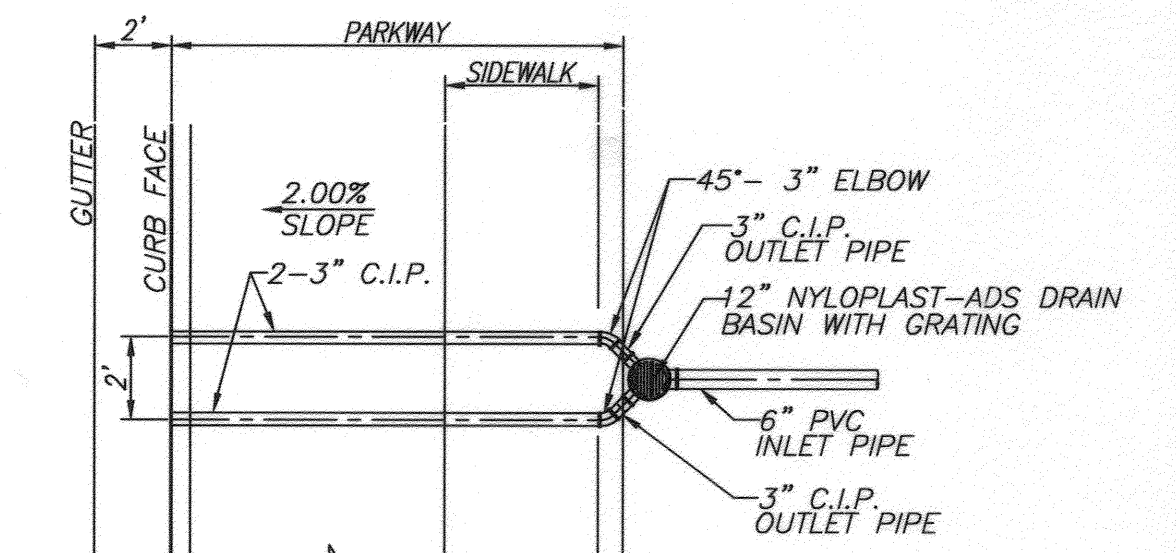
**BIG SKY COURT**  
 STREET SECTION - T.I.=5.0  
 N.T.S.



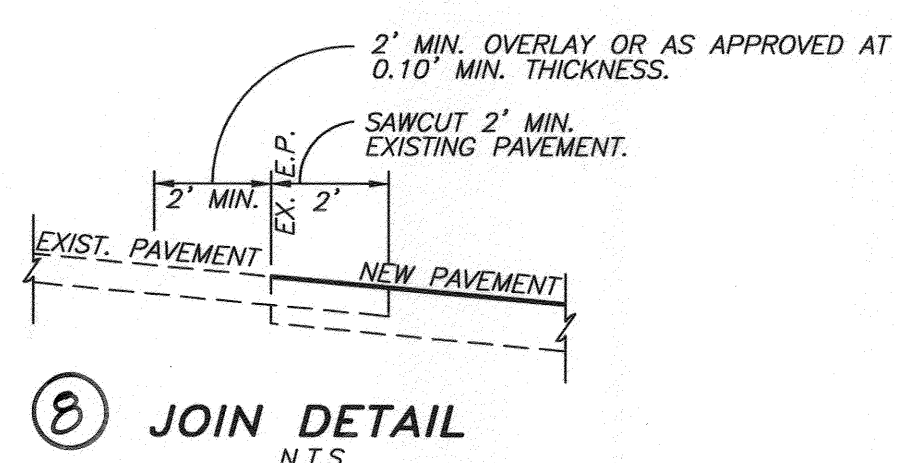
**KINGDOM DRIVE**  
 STREET SECTION - T.I.=7.0  
 N.T.S.



**MOUNTAIN HOUSE DRIVE**  
 STREET SECTION - T.I.=5.0  
 N.T.S.

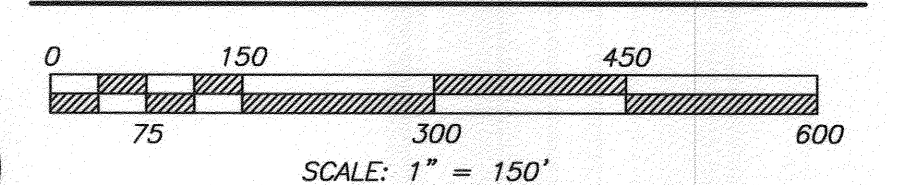


**(10) CURB DRAIN DETAIL**  
 N.T.S.



**(8) JOIN DETAIL**  
 N.T.S.

**INDEX MAP**



CITY OF RIVERSIDE BUSINESS TAX ACCT. #0598833 EXP. 1/1/15

**adkan ENGINEERS**  
 CIVIL Engineering - Surveying - Planning  
 6879 Airport Drive, Riverside, CA 92504  
 Tel: (951) 688-7027 Fax: (951) 688-0599  
 Under the Supervision of: [Signature] 8/22/14  
 Candace J.A. Lopez, R.C.E. 53380

**BENCHMARK: F7 - K3**  
 CITY OF RIVERSIDE REFERENCE LL47/7.  
 PK NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT ALONG THE SOUTHERLY CURB OF OVERLOOK PARKWAY 179 FEET EAST OF CHATEAU RIDGE DRIVE, TRANSFER FROM F7-C2 BY CITY SURVEY CREW 6/10/2002.  
 ELEVATION: 1426.960  
 DATUM: NGVD 29

DESIGNED BY: CW	DRAWN BY: CW	CHECKED BY: C-
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**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

APPROVED BY: [Signature]	DATE: 8/14/14	APPROVED BY: [Signature]
ENGINEERING MANAGER		TRAFFIC ENGINEERING

CITY ENGINEER / PW DIRECTOR  
 DATE: 8/14/14

**STREET IMPROVEMENT PLAN TRACT 32787 COVER SHEET**

ACCOUNT NO. **R-3894**  
 SHEET **1** OF **5**  
 HORIZ. SCALE: AS NOTED VERT. SCALE: N/A  
 J.N. 8499

CITY OF RIVERSIDE PUBLIC UTILITIES WATER DEPARTMENT

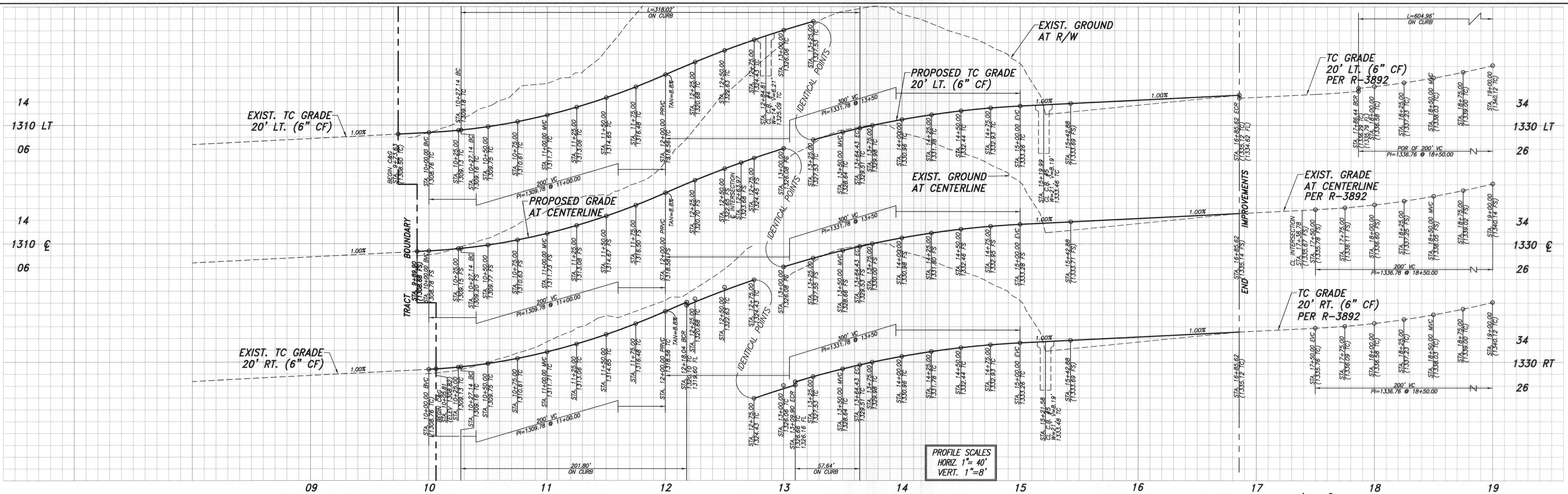
REVIEWED FOR CONFLICTS BY: [Signature] DATE: 8/22/14

CITY OF RIVERSIDE PUBLIC UTILITIES ELECTRIC DEPARTMENT

REVIEWED FOR CONFLICTS BY: [Signature] DATE: 8/22/14

**811**  
 Know what's below. Call before you dig.

PW14-0105

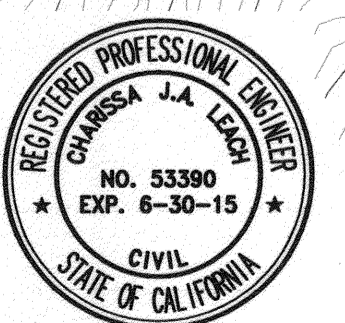
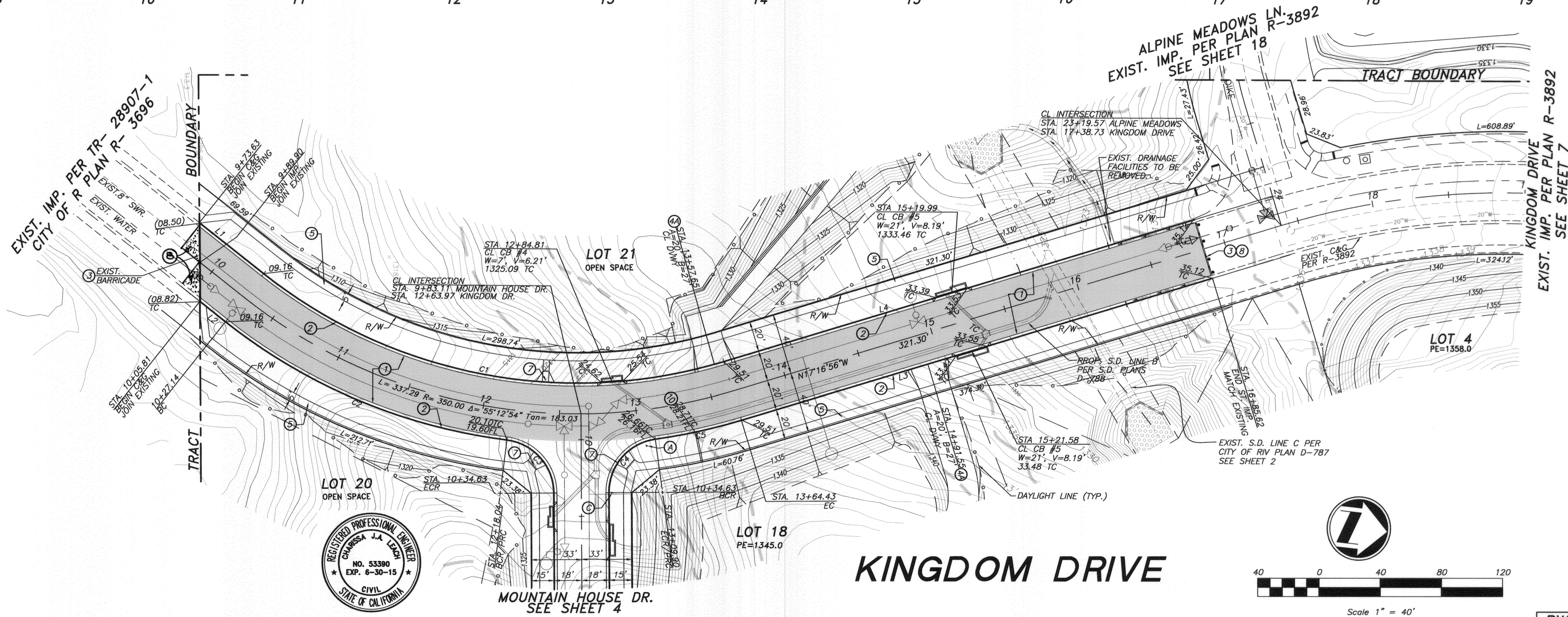


LINE	LENGTH	BEARING
L1	53.50	N37°55'58"E
L2	21.33	N37°55'58"E
L3	321.32	N17°16'56"W
L4	321.30	N17°16'56"W

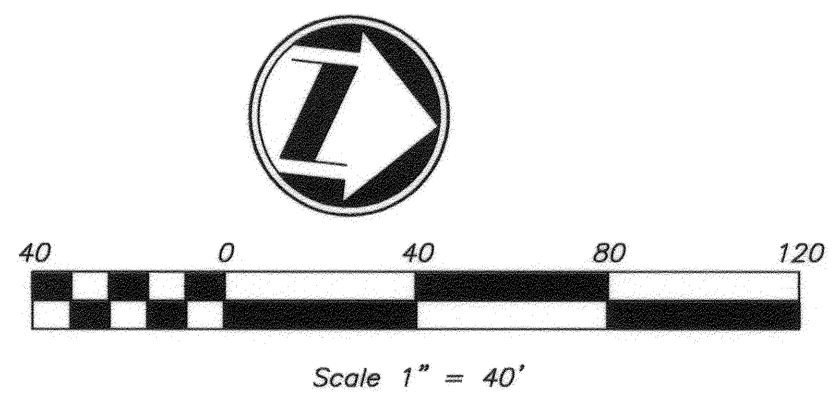
CURVE	DELTA	RADIUS	LENGTH	TAN.
C1	55°12'54"	330.00	318.02	172.57
C2	31°15'00"	370.00	201.80	103.48
C3	82°28'50"	35.00	50.38	30.68
C4	82°28'50"	35.00	50.38	30.68
C5	8°55'33"	370.00	57.64	28.88

**CONSTRUCTION NOTES**

- PLACE A.C. OVER C.A.B. PER PAVEMENT NOTE ON SHEET 1
- CONSTRUCT 6" CURB & GUTTER PER CITY OF RIVERSIDE STD. DWG NO. 200 (TYPE I)
- REMOVE EXISTING STREET BARRICADES (CONTACT STREET SERVICES 826-6127)
- CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. NO. 302 (TYPE PL-II)
- CONSTRUCT PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325 - WIDTH PER
- CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG 304 (TYPE I)
- INSTALL 3" D.I.P. AND CORE 3" OUTLET THROUGH CURB FACE PER CURB DRAIN DETAIL ON SHEET 1.



**KINGDOM DRIVE**

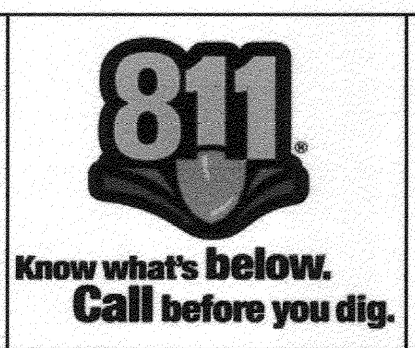


CITY OF RIVERSIDE PUBLIC UTILITIES  
WATER DEPARTMENT

REVIEWED FOR CONFLICTS BY: *Matthew R. Lee* DATE: 11-3-2017

CITY OF RIVERSIDE PUBLIC UTILITIES  
ELECTRIC DEPARTMENT

REVIEWED FOR CONFLICTS BY: *[Signature]* DATE: 10-30-17



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) 855-0441 Fax: (951) 688-0599

Under the Supervision of:  
*[Signature]* Chandra J.A. Leach, R.E.C. 53390

BENCHMARK: F7-K3  
CITY OF RIVERSIDE REFERENCE LL47/7.  
PK NAIL AND CITY ENGINEER TAG IN THE  
BASE OF A STREET LIGHT ALONG THE SOUTHERLY  
CURB OF OVERLOOK PARKWAY 175 FEET EAST  
OF CHATEAU RIDGE DRIVE, TRANSFER FROM  
FP-C2 BY CITY SURVEY CREW 6/10/2002.

ELEVATION: 1426.960  
D A T U M: N G V D 2 9

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: CW DRAWN BY: CW CHECKED BY: C-

**CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]* DATE: 11/15/2017  
ENGINEERING MANAGER

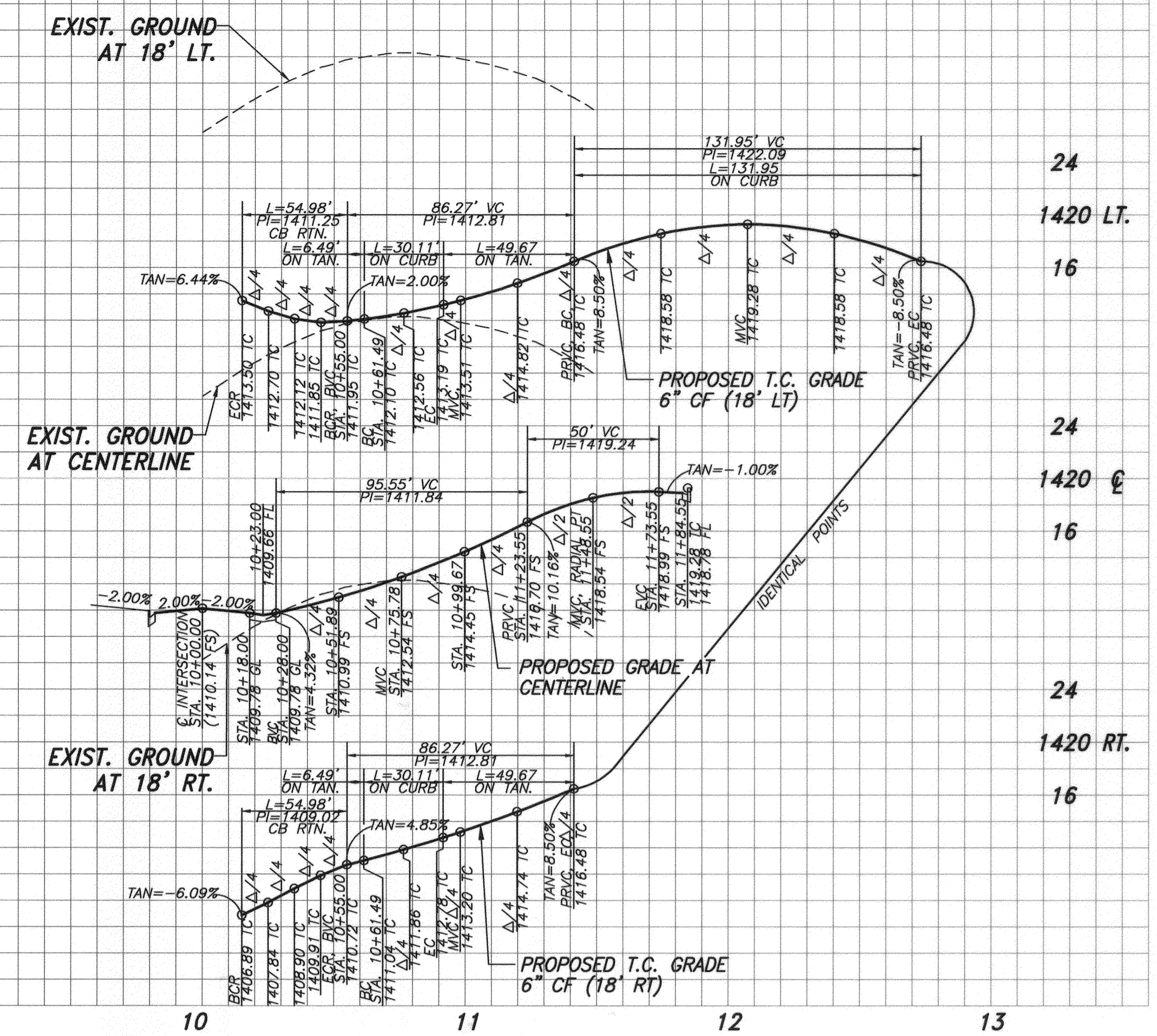
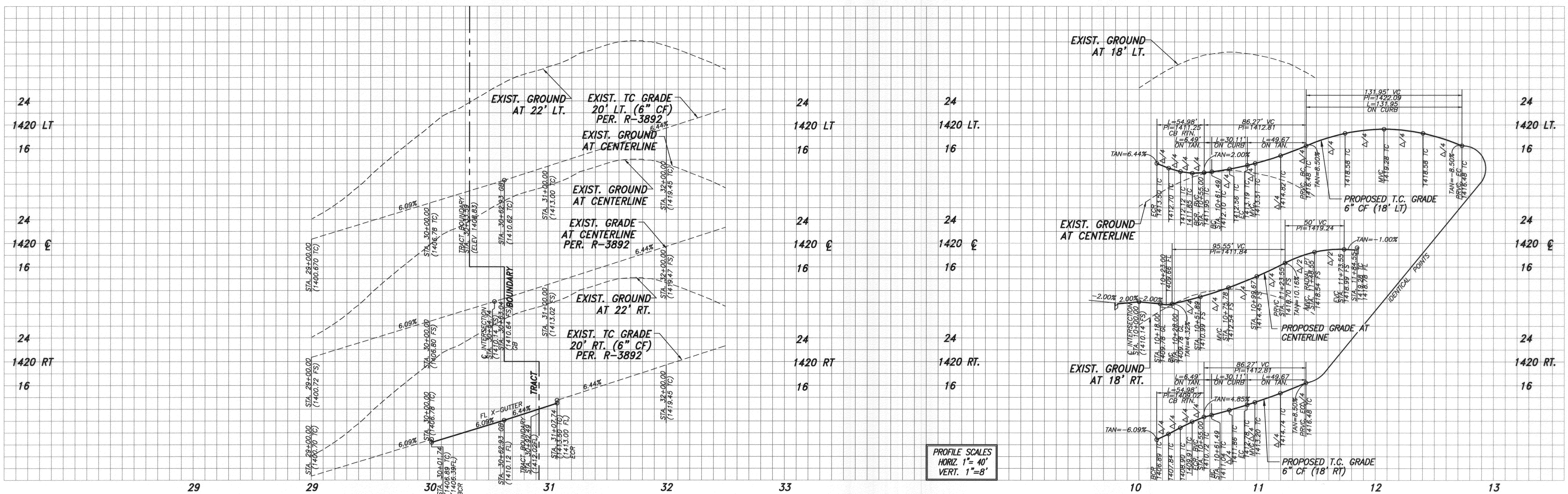
APPROVED BY: *[Signature]* DATE: 11-15-17  
TRAFFIC ENGINEER

CITY ENGINEER / PW DIRECTOR  
DATE: 11/15/2017

STREET IMPROVEMENT PLAN  
**TRACT 32787  
KINGDOM DRIVE**

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

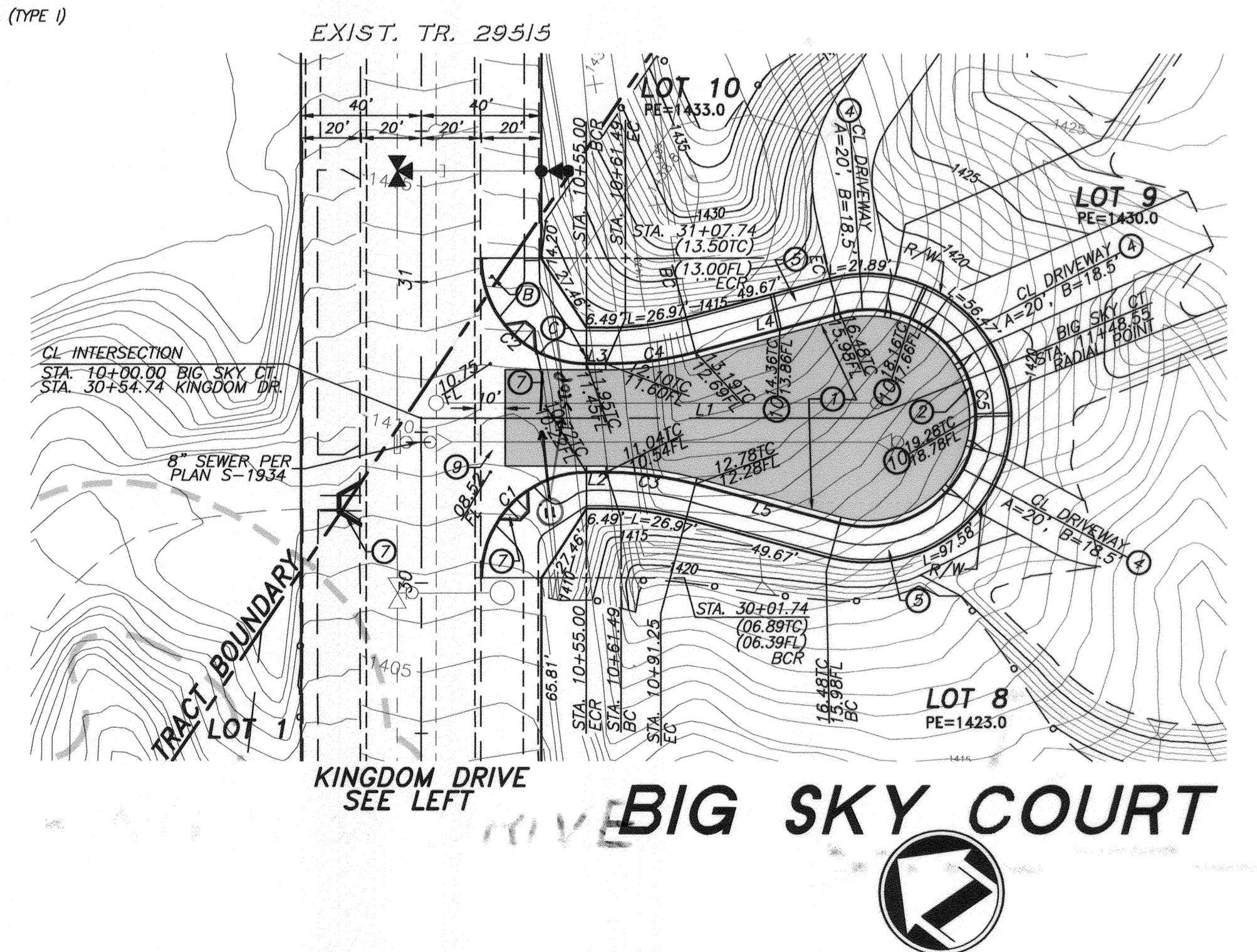
PW14-0105  
ACCOUNT NO.  
**R-3894**  
SHEET **2** OF **5**  
J.N. 8499  
Plot Date: 10/29/2014



PROFILE SCALES  
HORIZ. 1" = 40'  
VERT. 1" = 8'

**CONSTRUCTION NOTES**

- 1 PLACE A.C. OVER C.A.B. PER PAVEMENT NOTE ON SHEET 1
- 2 CONSTRUCT 6" CURB & GUTTER PER CITY OF RIVERSIDE STD. DWG NO. 200 (TYPE 1)
- 4 CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. NO. 302 (TYPE PL-1)
- 5 CONSTRUCT PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325 - WIDTH PER PL
- 7 CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG 304 (TYPE 1)
- 9 CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. DWG. 220
- 10 INSTALL 3" D.I.P AND CORE 3" OUTLET THROUGH CURB FACE PER CURB DRAIN DETAIL ON SHEET 1.
- 11 INSTALL 12" WHITE & STOP IN THERMOPLASTIC



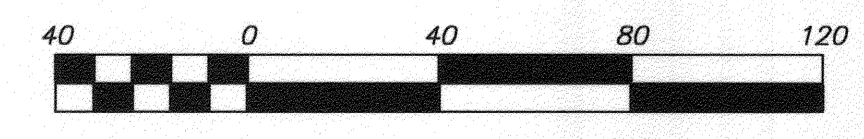
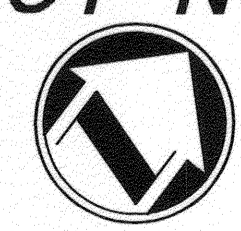
**LINE TABLE**

LINE	LENGTH	BEARING
L1	148.55	S35°08'45"E
L2	6.49	S35°08'45"E
L3	6.49	S35°08'45"E
L4	49.67	S50°08'45"E
L5	49.67	S20°08'45"E

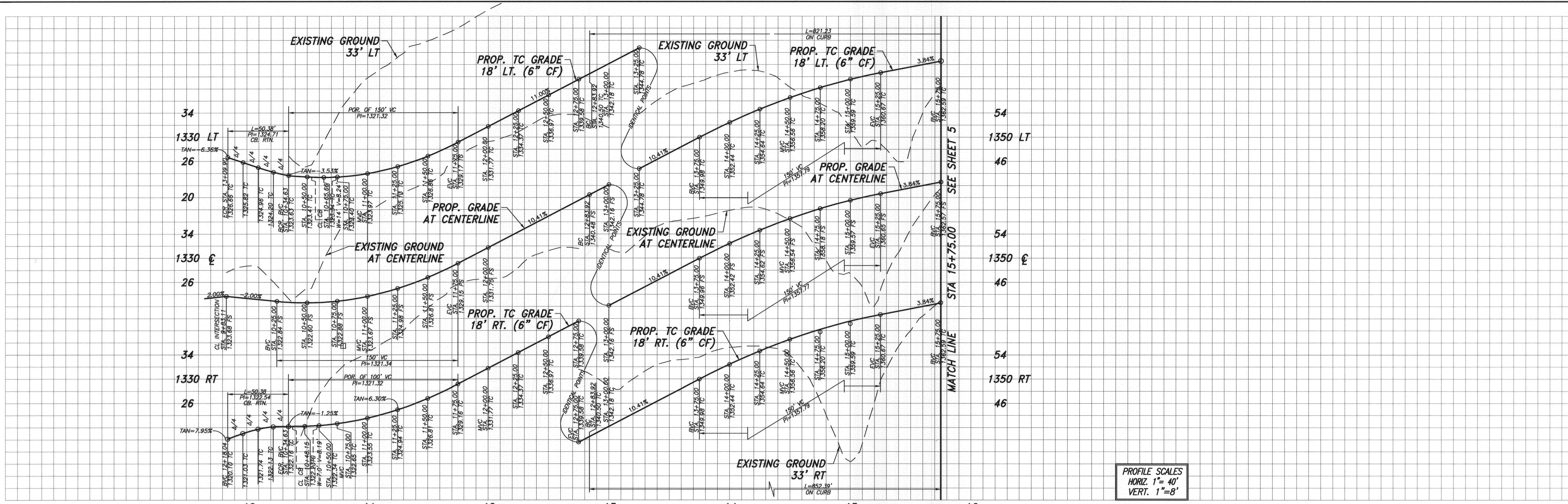
**CURVE TABLE**

CURVE	DELTA	RADIUS	LENGTH	TAN.
C1	90°00'00"	35.00	54.98	35.00
C2	90°00'00"	35.00	54.98	35.00
C3	15°00'00"	115.00	30.11	15.14
C4	15°00'00"	115.00	30.11	15.14
C5	210°00'00"	36.00	131.95	134.36

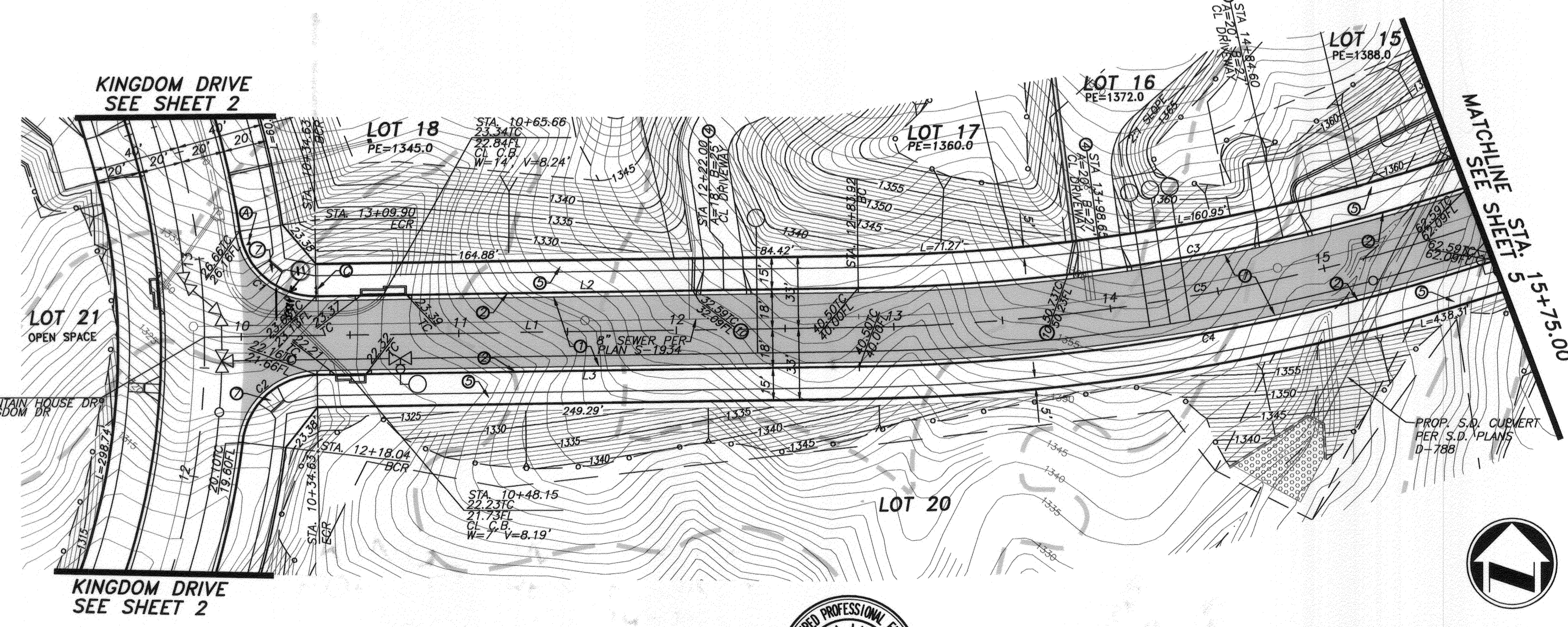
**KINGDOM DRIVE  
FOR REFERENCE ONLY  
TRACT NO. 29515**



CITY OF RIVERSIDE PUBLIC UTILITIES WATER DEPARTMENT  <i>Reviewed</i> REVIEWED FOR CONFLICTS BY: DATE:	CITY OF RIVERSIDE PUBLIC UTILITIES ELECTRIC DEPARTMENT  <i>Reviewed</i> REVIEWED FOR CONFLICTS BY: DATE:	<p>Know what's below. Call before you dig.</p>	PLANS PREPARED BY: <b>adkan ENGINEERS</b> CM Engineering - Surveying - Planning 6879 Airport Drive, Riverside, CA 92504 Tel: (951) 688-0244 Fax: (951) 688-0589 Under the Supervision of: <i>[Signature]</i>	BENCHMARK: F7 - K3 CITY OF RIVERSIDE REFERENCE LL47/7. PK NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT ALONG THE SOUTHERLY CURB OF OVERLOOK PARKWAY 175 FEET EAST OF CHATEAU RIDGE DRIVE. TRANSFER FROM F7-C2 BY CITY SURVEY CREW 6/10/2002. ELEVATION: 1426.960 DATUM: NGVD 29	<b>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</b> APPROVED BY: <i>[Signature]</i> DATE: 9/19/14 TRAFFIC ENGINEERING CITY ENGINEER / PW DIRECTOR DATE: 9/18/14	<b>STREET IMPROVEMENT PLAN TRACT 32787 BIG SKY COURT</b> HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8' J.N. 8499	PW14-0105 ACCOUNT NO. <b>R-3894</b> SHEET <b>3</b> OF <b>5</b>
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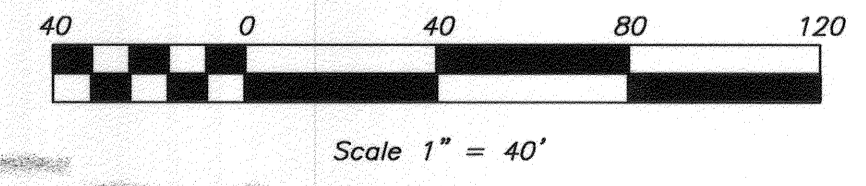
PROFILE SCALES  
 HORIZ. 1" = 40'  
 VERT. 1" = 8'



- CONSTRUCTION NOTES**
- 1 PLACE A.C. OVER C.A.B. PER PAVEMENT NOTE ON SHEET 1
  - 2 CONSTRUCT 6" CURB & GUTTER PER CITY OF RIVERSIDE STD. DWG. NO. 200 (TYPE I)
  - 3 CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. NO. 302 (TYPE PL-1)
  - 4 CONSTRUCT PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325 - WIDTH PER PLAN
  - 5 CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. 304 (TYPE I)
  - 6 INSTALL 3" D.I.P. AND CORE 3" OUTLET THROUGH CURB FACE PER CURB DRAIN DETAIL ON SHEET 1.
  - 7 INSTALLED 12" WHITE AND STOP IN THERMOPLASTIC.

LINE	LENGTH	BEARING
L1	300.81	N89°09'47"E
L2	249.29	N89°09'47"E
L3	249.29	N89°09'47"E

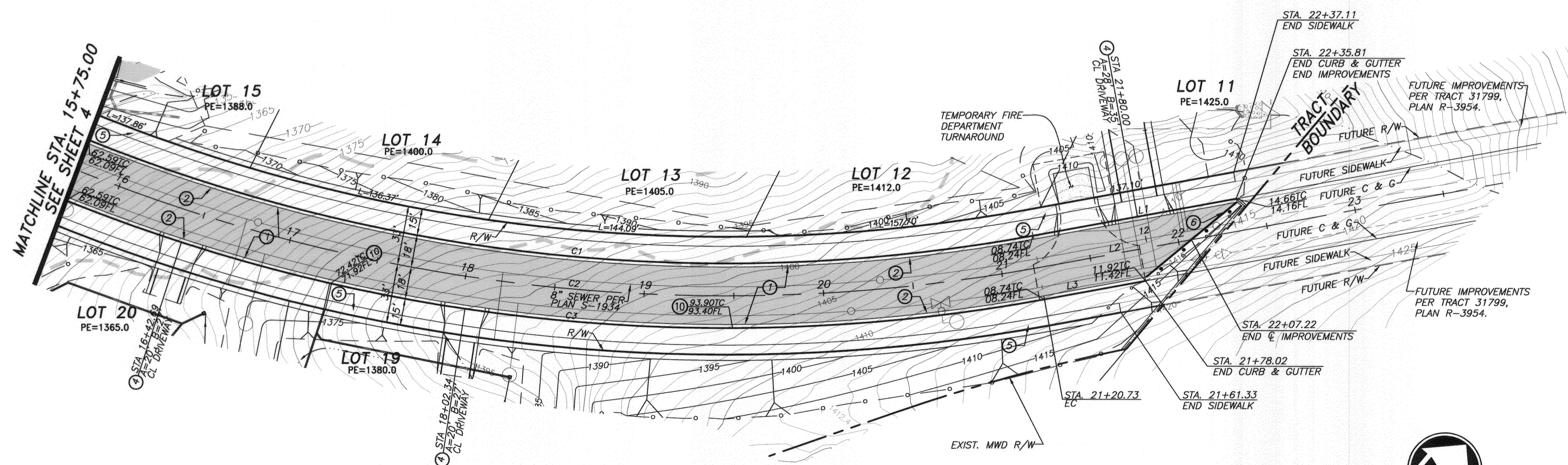
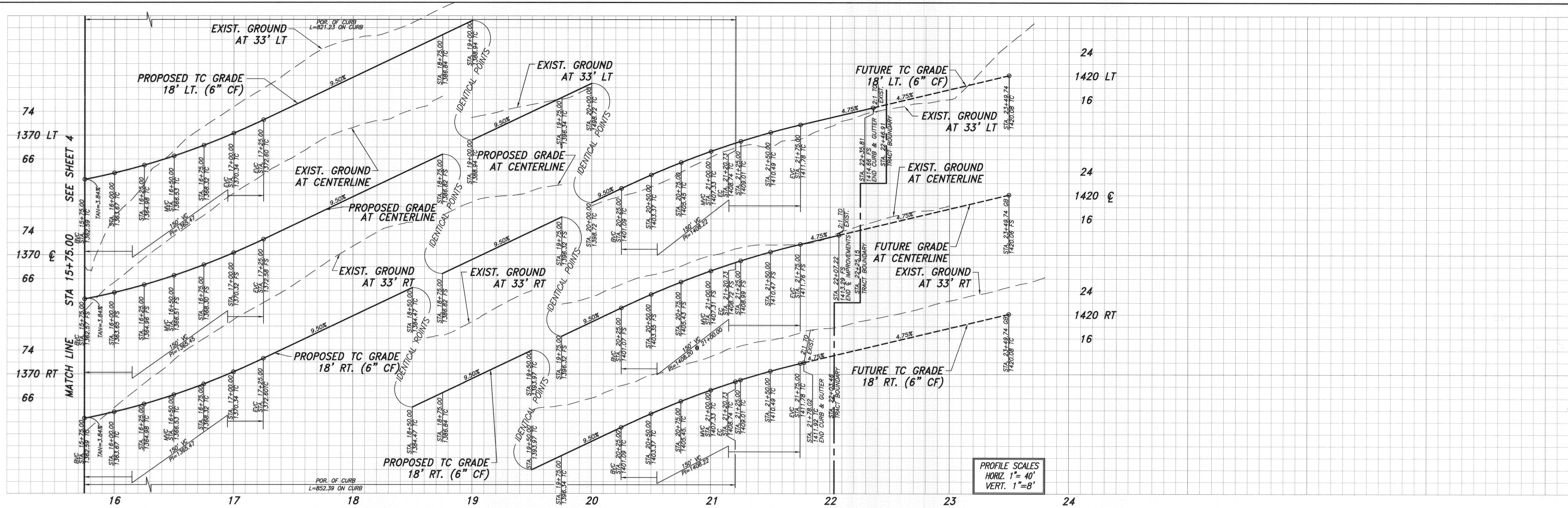
CURVE	DELTA	RADIUS	LENGTH	TAN.
C1	82°28'50"	35.00	50.38	30.68
C2	82°28'50"	35.00	50.38	30.68
C3	17°14'49"	949.00	285.66	143.92
C4	17°14'49"	985.00	296.50	149.38
C5	17°14'49"	967.00	291.08	146.65



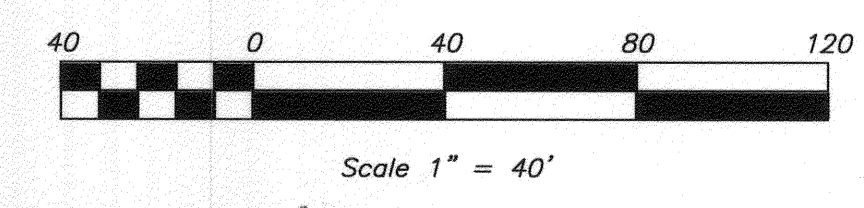
**MOUNTAIN HOUSE DRIVE**



CITY OF RIVERSIDE PUBLIC UTILITIES WATER DEPARTMENT	CITY OF RIVERSIDE PUBLIC UTILITIES ELECTRIC DEPARTMENT	<p>Know what's below. Call before you dig.</p>	<p>PLANS PREPARED BY:</p> <p><b>adkan ENGINEERS</b>        Civil Engineering · Surveying · Planning        6579 Airport Drive, Riverside, CA 92504        Tel: (951) 688-0227 Fax: (951) 688-0509</p>	<p>BENCHMARK: F7 - K3        CITY OF RIVERSIDE REFERENCE LL47/7.        PK NAIL AND CITY ENGINEER TAG IN THE        BASE OF A STREET LIGHT ALONG THE SOUTHERLY        CURB OF OVERLOOK PARKWAY 175 FEET EAST        OF CHATEAU RIDGE DRIVE. TRANSFER FROM        F7-C2 BY CITY SURVEY CREW 6/10/2002.        ELEVATION: 1426.960        DATUM: NGVD 29</p>	<p><b>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</b></p>		<p>STREET IMPROVEMENT PLAN TRACT 32787 MOUNTAIN HOUSE DRIVE</p>	<p>PW14-0105 ACCOUNT NO. R-3894 SHEET 4 OF 5</p>
					<p>DESIGNED BY: CW DRAWN BY: CW CHECKED BY: C-</p>	<p>APPROVED BY: [Signature] DATE: 9/19/14</p>		



# MOUNTAIN HOUSE DRIVE



### CONSTRUCTION NOTES

- 1 PLACE A.C. OVER C.A.B. PER PAVEMENT NOTE ON SHEET 1
- 2 CONSTRUCT 6" CURB & GUTTER PER CITY OF RIVERSIDE STD. DWG. NO. 200 (TYPE I)
- 3 CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. NO. 302 (TYPE PL-1)
- 4 CONSTRUCT PROPERTY LINE SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325 - WIDTH PER PLAN
- 5 CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. DWG. 180
- 6 CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. 304 (TYPE I)
- 10 INSTALL 3" D.I.P. AND CORE 3" OUTLET THROUGH CURB FACE PER CURB DRAIN DETAIL ON SHEET 1.

LINE TABLE		
LINE	LENGTH	BEARING
L1	115.44	N39°34'53"E
L2	86.49	N39°34'53"E
L3	57.29	N39°34'53"E

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TAN.
C1	32°20'06"	949.00	535.57	275.13
C2	32°20'06"	967.00	545.73	280.34
C3	32°20'06"	985.00	555.89	285.56

CITY OF RIVERSIDE PUBLIC UTILITIES  
WATER DEPARTMENT

CITY OF RIVERSIDE PUBLIC UTILITIES  
ELECTRIC DEPARTMENT



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) 686-9224 Fax:(951) 688-0589

BENCHMARK: F7 - K3  
CITY OF RIVERSIDE REFERENCE LL4777.  
PK NAIL AND CITY ENGINEER TAG IN THE  
BASE OF A STREET LIGHT ALONG THE SOUTHERLY  
CURB OF OVERLOOK PARKWAY 175 FEET EAST  
OF CHATEAU RIDGE DRIVE, TRANSFER FROM  
F7-C2 BY CITY SURVEY CREW 6/10/2002.  
ELEVATION: 1426.960  
DATUM: NGVD 29

DESIGNED BY: CW DRAWN BY: CW CHECKED BY: C-

**CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT**

APPROVED BY: [Signature] DATE: 8-7-14  
ENGINEERING MANAGER  
TRAFFIC ENGINEERING

APPROVED BY: [Signature] DATE: 8-14-14  
CITY ENGINEER / PW DIRECTOR

**STREET IMPROVEMENT PLAN  
TRACT 32787  
MOUNTAIN HOUSE DRIVE**

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PW14-0105  
ACCOUNT NO.  
R-3894  
SHEET 5 OF 5  
J.N. 8499  
Plot Date: 10/29/2014