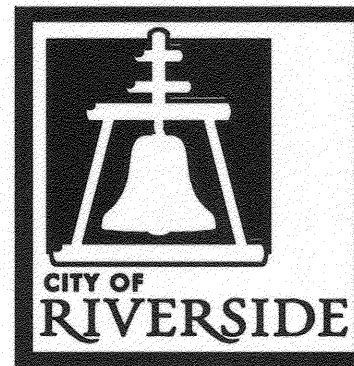
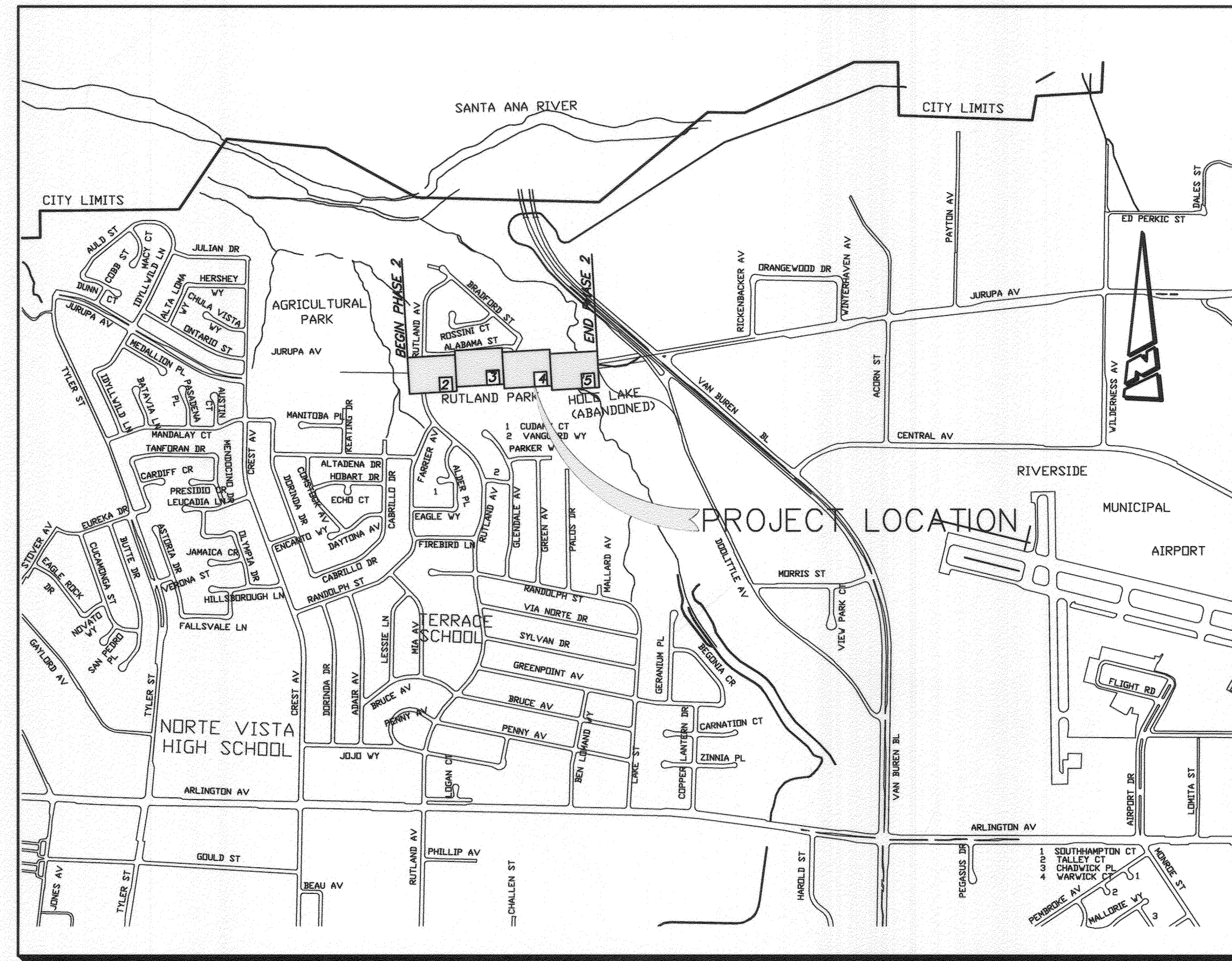


RIVERSIDE CALIFORNIA

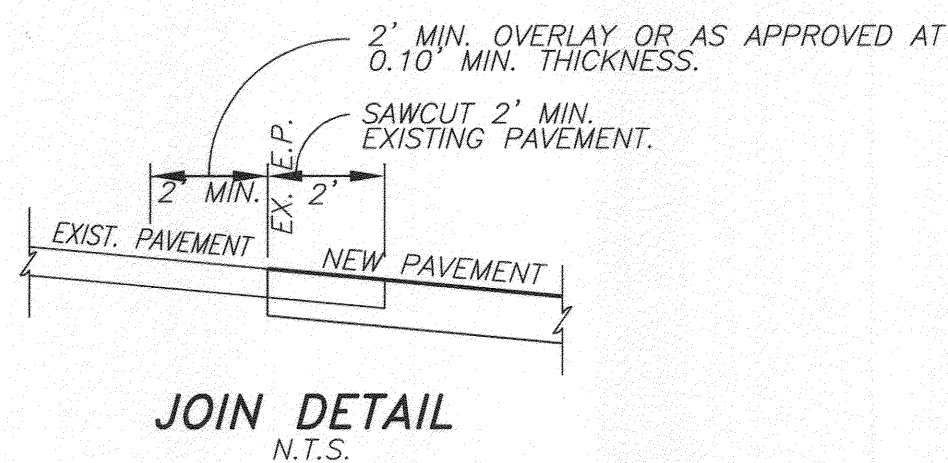
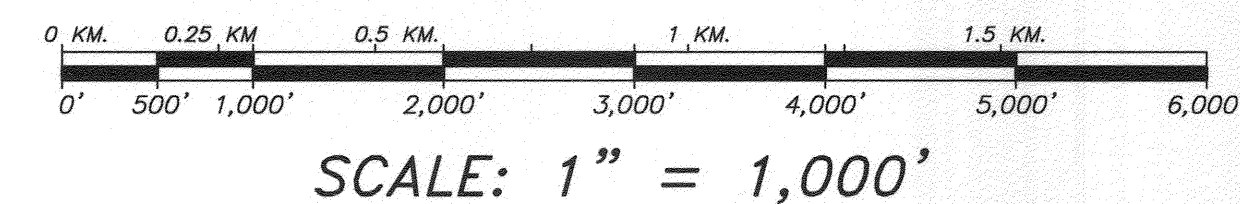


PUBLIC WORKS DEPARTMENT JURUPA AVENUE EXTENSION PHASE 2

FROM RUTLAND AVE. TO THE HOLE CULVERT CROSSING



PROJECT LOCATION MAP



JOIN DETAIL
N.T.S.

SPECIFIC CONSTRUCTION NOTES

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- C S1** CONSTRUCT ROADWAY STRUCTURAL SECTION OF 0.4' D.G.A.C. OVER 0.9' C.A.B. OVER COMPACTED NATIVE SOIL. THIS DOES NOT INCLUDE THE FINAL LIFT OF 0.1' ARHM ACCOUNTED FOR IN THE OVERLAY (OL) CONSTRUCTION NOTE BELOW.
- C S3** CONSTRUCT BIKE TRAIL STRUCTURAL SECTION OF 0.5' D.G.A.C. OVER COMPACTED NATIVE SOIL.
- C S4** CONSTRUCT EQUESTRIAN TRAIL STRUCTURAL SECTION OF WAX POLYMER PAVEMENT PER CITY SPECIFICATIONS SHOWN IN SPECIAL PROVISIONS.
- ADJ GV** ADJUST WATER GATE VALVE TO GRADE.
- W** WATER FACILITY TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION.
- ADJ MH** ADJUST SEWER, STORM DRAIN, ELECTRIC OR WATER MANHOLE TO GRADE.
- REL PP** POWER POLE TO BE RELOCATED BY SOUTHERN CALIFORNIA EDISON/ CITY OF RIVERSIDE P.U. DEPT..
- SAW CUT** SAW CUT AND JOIN EXISTING PAVEMENT PER DETAIL HEREON.
- RED HDR** INSTALL 2"x4" REDWOOD HEADER
- RIP RAP** INSTALL RIP RAP PAD (NO. 2 BACKING, THICKNESS=1.0') DIMENSIONS SHOWN ON PLAN
- CON STP** CONSTRUCT 4" THICK STAMPED CONCRETE MEDIAN PAVING
- PVC FEN** INSTALL PVC TRAIL FENCE PER CITY PARK AND RECREATION DEPARTMENT DETAIL NO. 9. FENCE TO MATCH THE EXISTING PHASE 1 FENCE
- REL ELEC** ELECTRIC FACILITIES TO BE RELOCATED BY OTHERS, PER CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. - PROJCT NO. 090021-04
- REM XX** REMOVE ITEM AS INDICATED;
PAV=REMOVE ALL ASPHALT CONCRETE PAVEMENT. INSPECT AND VERIFY THAT SUB-BASE IS 9 INCHES OR MORE TO MATCH REQUIRED SECTION. ADJUST ELEVATION TO MATCH GRADE PER TYPICAL SECTION VALUES.
BAR=REMOVE EXISTING BARRICADE, SALVAGE EXISTING SIGNAGE
TRAIL=REMOVE EXISTING ASPHALT CONCRETE PAVEMENT USED FOR BIKING TRAIL
- CWD 601** INSTALL 2" WATER SERVICE PER CITY OF RIVERSIDE PUBLIC UTILITIES WATER DEPARTMENT'S STD. DWG. 601 WITH LANDSCAPE METER.
- POC** POINT OF CONNECTION, UTILITY AS INDICATED
- ELEC C** INSTALL 2" CONDUIT WITH 3-#8 CU THW WIRES. CONTRACTOR TO PROVIDE 2 FEET OF WIRE BEYOND CONDUIT END AT AGS BOX AND 4 FEET OF WIRE AT CONTROLLER
- G1** 0.1' MIN. DEPTH GRIND, WIDTH PER PLAN
- OL** OVERLAY PAVING WITH VARIABLE DEPTH ARHM-GC (0.1' MIN.) OVERLAY WILL VARY TO ENSURE A NEGATIVE CHANGE IN CROSS SECTIONAL GRADE AT ALL CROWN BREAKS BREAKING TOWARDS ALL PROPOSED AND EXISTING ROADWAY EDGES OF PAVEMENT ACROSS THE ENTIRE LIMITS OF ALL NEW PAVEMENT AREAS. OVERLAY ACCOUNTS FOR THE FINAL LIFT OF 0.1' OF THE STRUCTURAL STREET SECTION.

GENERAL CONSTRUCTION NOTES

- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DWGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
- ALL ELEVATIONS SHOWN ON THE PLAN VIEW SHALL BE STAKED IN THE FIELD.
- PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" or "C-34" LICENSE.
- EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN. IF THE COVER OF A UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS INDICATES THAT THE COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS, TO A SMOOTH STRAIGHT LINE.

LEGEND

| | |
|--------------------------------|-----------------------------------|
| SANITARY SEWER — 8" S — | ABANDONED UTILITY — 12"W (ABAN'D) |
| WATER LINE — 16"W — | TELEPHONE CONDUIT — T — |
| RECLAIMED WATER — 12" REC. W — | ELECTRICAL CONDUIT — E — |
| STORM DRAIN — 24" RCP — | TRAFFIC SIGNAL — SIG — |
| GAS LINE — 3" G — | STREET BARRICADE — |
| DAYLIGHT — | EXISTING EDGE OF PAVEMENT — |
| EXISTING STREET LIGHT | PROPOSED STREET LIGHT |
| REMOVE EX. PAVEMENT | GRIND 0.1' MIN. |
| LANDSCAPED AREA | PORTLAND CEMENT CONCRETE |
| DECORATIVE CONCRETE | ASPHALTIC CONCRETE |
| P.I.P. PROTECT IN PLACE | SANITARY SEWER MANHOLE |
| FIRE HYDRANT | IRRIGATION CONTROLLER |
| LANDSCAPE IRRIGATION METER | P.O.C. POINT OF CONNECTION |

SHEET INDEX:

STREET IMPROVEMENT PLANS (R-4146)

| SHEET NO. | DESCRIPTION |
|-----------|--------------------------------|
| 1 | COVER SHEET |
| 2 | STA. 49+32.96 TO STA. 50+00.00 |
| 3 | STA. 50+00.00 TO STA. 55+00.00 |
| 4 | STA. 55+00.00 TO STA. 60+00.00 |
| 5A | STA. 60+00.00 TO STA. 64+90.00 |
| 6A | HOLE DAM FINAL SLOPE GRADING |

LANDSCAPE & IRRIGATION PLANS (R-4146L)

| SHEET NO. | DESCRIPTION |
|-----------|--------------------------------|
| 1-10 | LANDSCAPE AND IRRIGATION PLANS |

TEMPORARY GRADING PLANS (R-4146GR)

| SHEET NO. | DESCRIPTION |
|-----------|-------------------------|
| 1-13 | TEMPORARY GRADING PLANS |

SEWER IMPROVEMENT PLANS (S-2084)

| SHEET NO. | DESCRIPTION |
|-----------|----------------------------------|
| 1-2 | SANITARY SEWER IMPROVEMENT PLANS |

STORM DRAIN PLANS (D-725)

| SHEET NO. | DESCRIPTION |
|-----------|-------------------------------|
| 1-10 | STORM DRAIN IMPROVEMENT PLANS |

SIGNING & STRIPING PLANS (XL-618)

| SHEET NO. | DESCRIPTION |
|-----------|---------------------------|
| 1&2 | SIGNING AND STRIPING PLAN |

WATER PLANS (D5-0912963)

| SHEET NO. | DESCRIPTION |
|-----------|---|
| 1-11 | POTABLE AND RECLAIMED WATER, PLAN AND PROFILE |

ELECTRIC UNDERGROUND PLANS (100012)

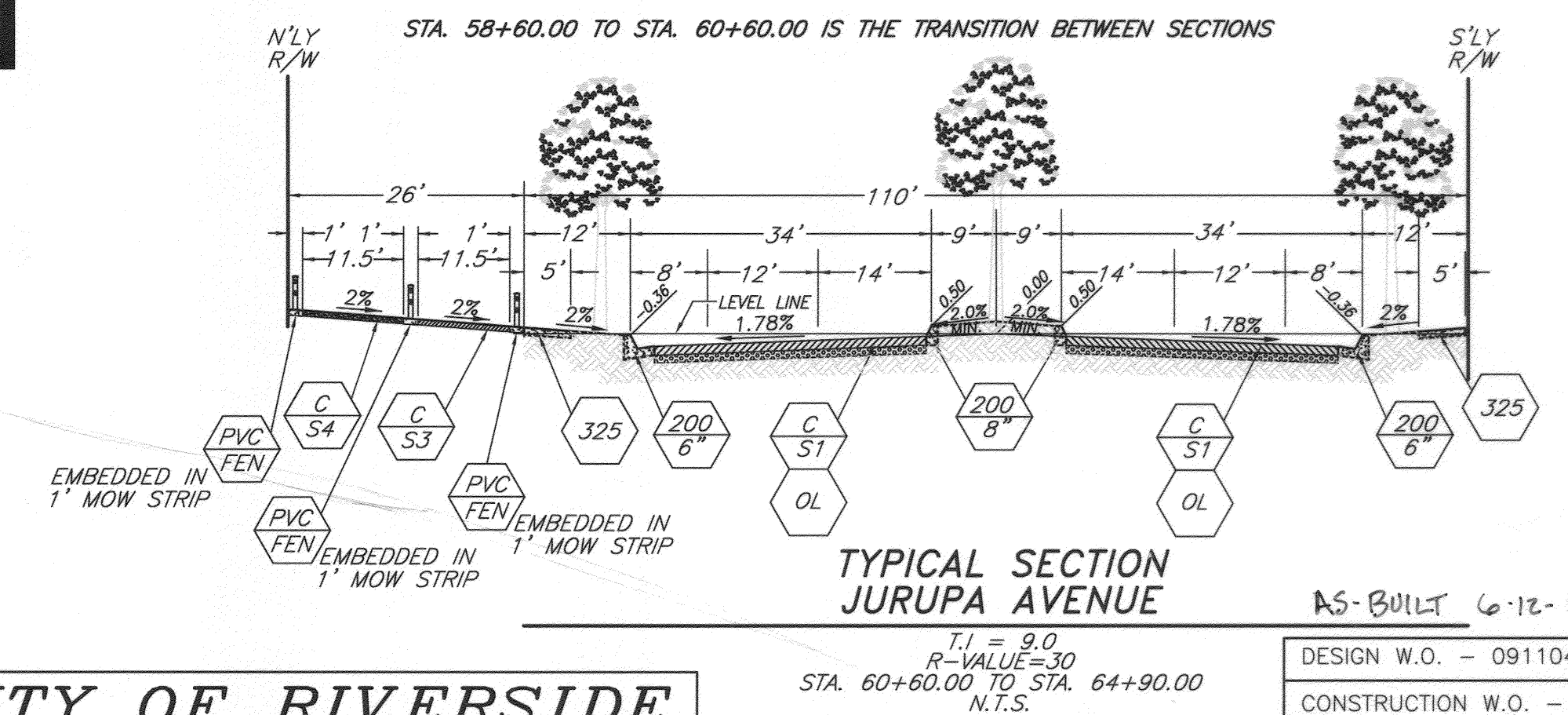
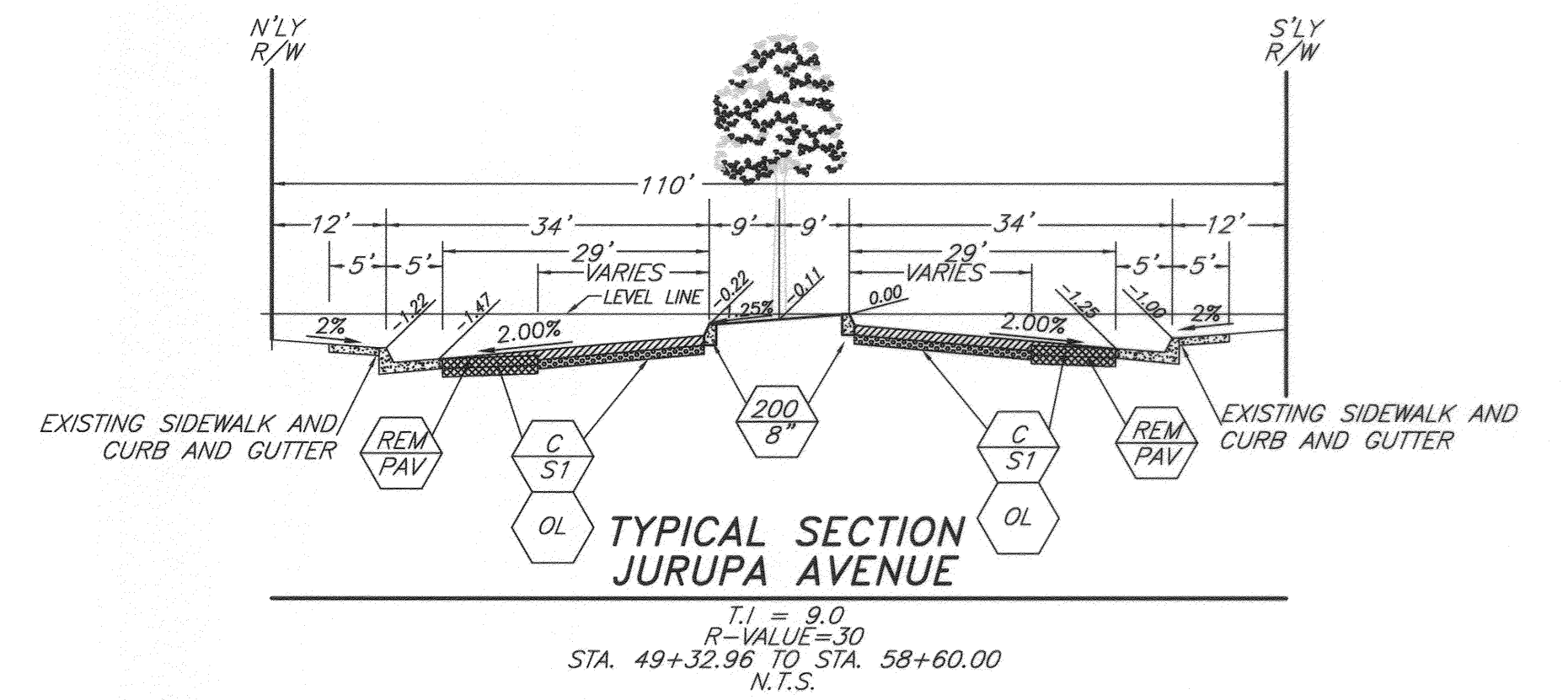
| SHEET NO. | DESCRIPTION |
|-----------|------------------|
| 1-7 | ELECTRICAL PLANS |

STREET LIGHT PLANS (100024)

| SHEET NO. | DESCRIPTION |
|-----------|--------------------|
| 1-2 | STREET LIGHT PLANS |

REFERENCE DRAWINGS

- R-4013 PUBLIC WORKS
- R-2706-2708 PUBLIC WORKS
- D5-0809464 WATER
- 080015 ELECTRIC
- R-2887 PUBLIC WORKS
- R-2505 PUBLIC WORKS
- 070021 ELECTRIC
- X-485 TRAFFIC



CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 6/15/11
PRINCIPAL ENGINEER: [Signature] DATE: 6/15/11
TRAFFIC DIVISION: [Signature] DATE: 6/15/11
CONSTRUCTION ADMIN. [Signature] DATE: 6/15/11
SURVEYOR: [Signature] DATE: 6/15/11
STREET SERVICES: [Signature] DATE: 6/15/11
LANDSCAPE DIVISION: [Signature] DATE: 6/15/11
PARK & RECREATION: [Signature] DATE: 6/15/11

STREET IMPROVEMENT PLAN
JURUPA AVENUE
EXTENSION - PHASE 2
COVER SHEET

DESIGN W.O. - 0911041
CONSTRUCTION W.O. - 1015572

R-4146
SHEET 1 OF 6

HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4'
J.N. 7669

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

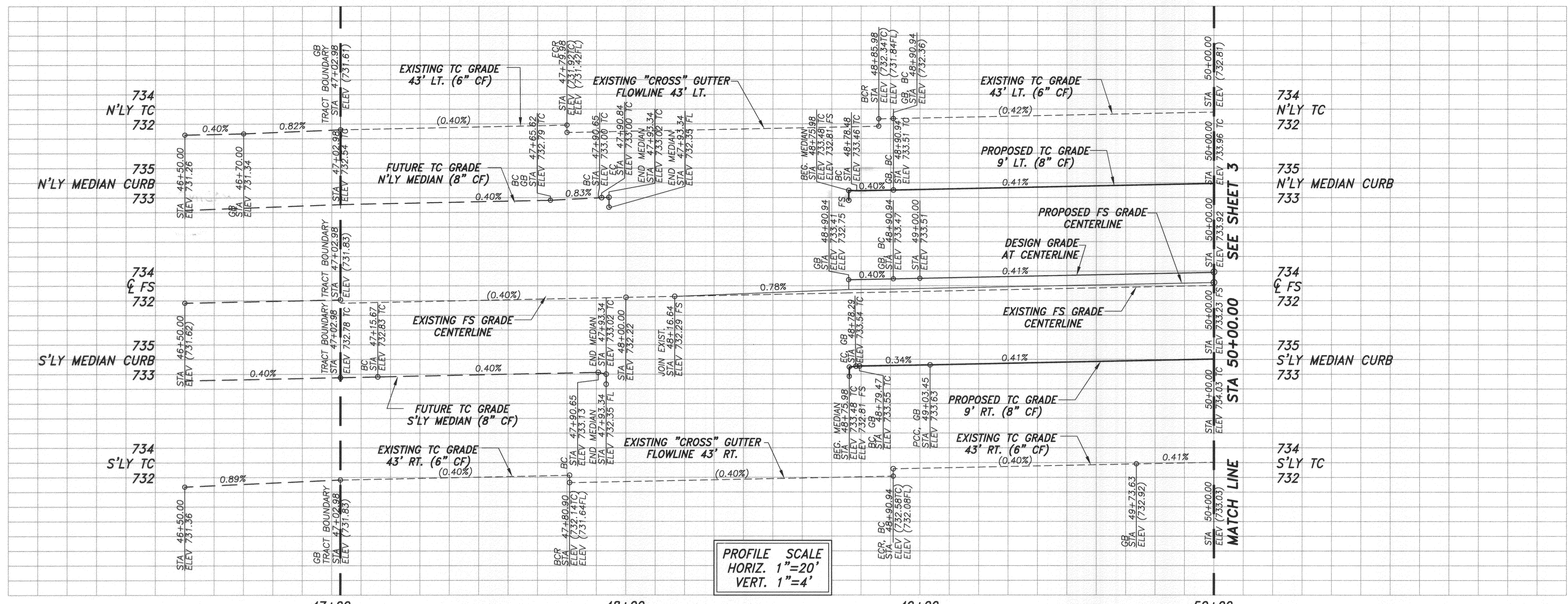
REGISTERED PROFESSIONAL ENGINEER
CARRIESSA J.A. LEACH
NO. 53390
EXP. 6-30-11
CIVIL
STATE OF CALIFORNIA

CITY OF RIVERSIDE BUSINESS TAX ACCT.#058833 EXP.1/1/12

PLANS PREPARED BY:
adkan ENGINEERS
Civil Engineering · Surveying · Planning
6820 Airport Drive, Riverside, CA 92504
Tel: (951) 681-0291 Fax: (951) 688-0599

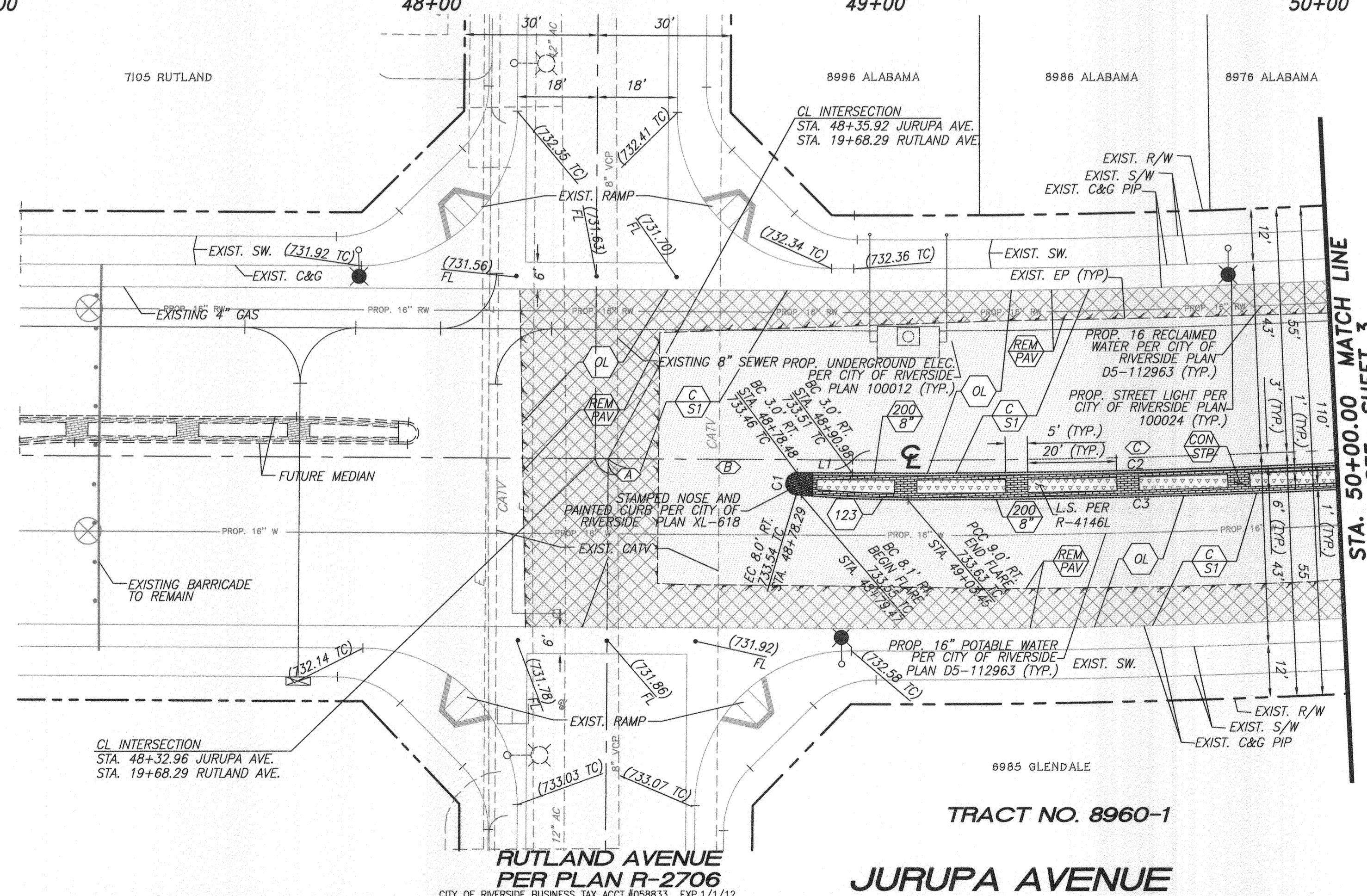
BENCHMARK: G3-F2
CITY OF RIVERSIDE BENCHMARK No. G3-F2 BRASS DISK IN A MONUMENT WELL AT THE INTERSECTION OF ARLINGTON AVENUE AND VAN BUREN BOULEVARD

ELEVATION: 736.332



PROFILE SCALE
 HORIZ. 1"=20'
 VERT. 1"=4'

STA 50+00.00 MATCH LINE
 STA 50+00.00 SEE SHEET 3

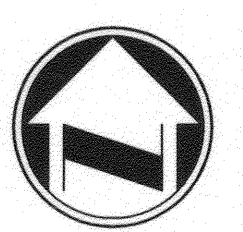
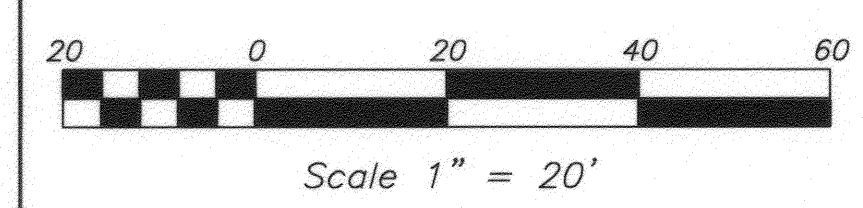


NOTE:
 PROVIDE TEMPORARY AC AS NECESSARY TO CONTINUALLY
 MAINTAIN ACCESS ON RUTLAND AVE. ACROSS JURUPA AVE.

| LINE TABLE | | |
|------------|-------------|--------|
| LINE | BEARING | LENGTH |
| L1 | S89°39'11"E | 12.46 |

| CURVE TABLE | | | |
|-------------|------------|---------|--------|
| CURVE | DELTA | RADIUS | LENGTH |
| C1 | 175°28'20" | 2.50 | 7.66 |
| C2 | 3°55'49" | 2003.00 | 137.40 |
| C3 | 8°09'03" | 2009.00 | 285.80 |

| CENTERLINE CURVE & TANGENT TABLE | | | | |
|----------------------------------|---------------|---------|--------|---------|
| NO. | DELTA/BEARING | RADIUS | LENGTH | TANGENT |
| A | S89°39'11"E | 2.96 | | |
| B | S89°39'11"E | 55.02 | | |
| C | S°30'33" | 2000.00 | 297.03 | 148.79 |



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

REGISTERED PROFESSIONAL ENGINEER
 CHARRISSA J.A. LEACH
 NO. 53390
 EXP. 6-30-11
 CIVIL
 STATE OF CALIFORNIA

PLANS PREPARED BY:
adkan ENGINEERS
 Civil Engineering · Surveying · Planning
 6820 Airport Drive, Riverside, CA 92504
 Tel: (951) 688-0000 Fax: (951) 688-0599

BENCHMARK: G3-F2
 CITY OF RIVERSIDE BENCHMARK No. G3-F2
 BRASS DISK IN A MONUMENT WELL AT THE
 INTERSECTION OF ARLINGTON AVENUE AND
 VAN BUREN BOULEVARD
 ELEVATION: 736.332

| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
| | | | |

DESIGNED BY: RICK DRAWN BY: RICK CHECKED BY: C-

**CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT**

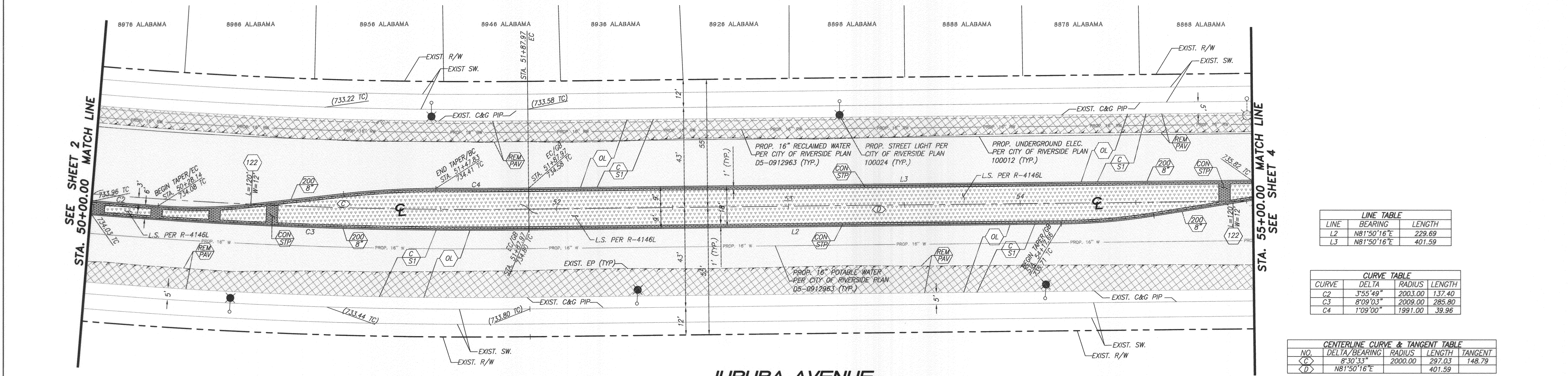
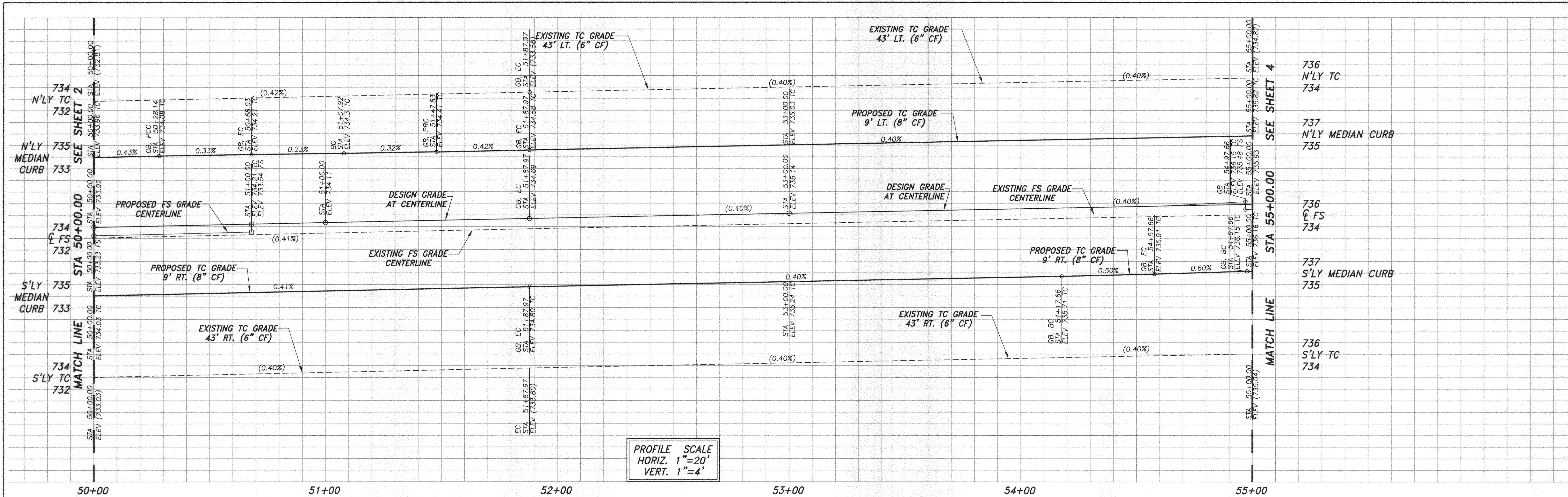
APPROVED BY: [Signature] DATE: 3/15/11
 PRINCIPAL ENGINEER
 TRAFFIC DIVISION
 CONSTRUCTION ADMIN. 3/14/11
 SURVEYOR CS 3/16/11
 STREET SERVICES
 LANDSCAPE DIVISION 3-14-11
 PARK & RECREATION

DESIGN W.O. - 0911041
 CONSTRUCTION W.O. - 1015572

STREET IMPROVEMENT PLAN
**JURUPA AVENUE
 EXTENSION - PHASE 2**
 STA. 49+32.96 TO 50+00.00

R-4146
 SHEET 2 OF 6

HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4'
 J.N. 7669



LINE TABLE

| LINE | BEARING | LENGTH |
|------|-------------|--------|
| L2 | N81°50'16"E | 229.69 |
| L3 | N81°50'16"E | 401.59 |

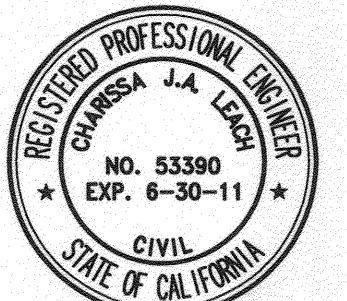
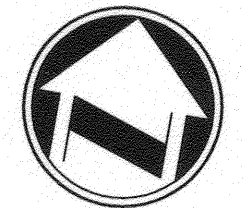
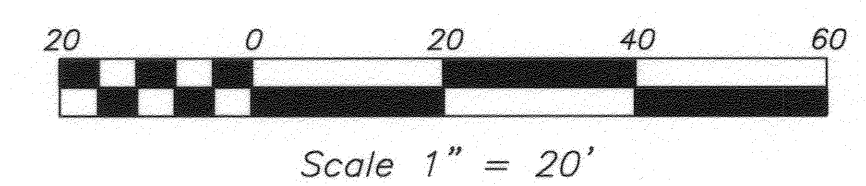
CURVE TABLE

| CURVE | DELTA | RADIUS | LENGTH |
|-------|----------|---------|--------|
| C2 | 3°55'49" | 2003.00 | 137.40 |
| C3 | 8°09'03" | 2009.00 | 285.80 |
| C4 | 1°09'00" | 1991.00 | 39.96 |

CENTERLINE CURVE & TANGENT TABLE

| NO. | DELTA/BEARING | RADIUS | LENGTH | TANGENT |
|-----|---------------|---------|--------|---------|
| <C> | 8°30'33" | 2000.00 | 297.03 | 148.79 |
| <D> | N81°50'16"E | | | 401.59 |

JURUPA AVENUE



CITY OF RIVERSIDE BUSINESS TAX ACCT# 0588833 EXP. 1/1/12

PLANS PREPARED BY:
adkan ENGINEERS
 Civil Engineering - Surveying - Planning
 6820 Airport Drive, Riverside, CA 92504
 Tel: (951) 688-0811 Fax: (951) 688-0599

Under the Supervision of: *[Signature]* 3-10-11
 Charisse Leach, R.C.E. 53390 Exp. 06.30.11 Date:

BENCHMARK: G3-F2
 CITY OF RIVERSIDE BENCHMARK NO. G3-F2 BRASS DISK IN A MONUMENT WELL AT THE INTERSECTION OF ARLINGTON AVENUE AND VAN BUREN BOULEVARD

ELEVATION: 736.332

DESIGNED BY: RICK DRAWN BY: RICK CHECKED BY: C-

| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
| | | | |

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 3-11-11
 PRINCIPAL ENGINEER
 TRAFFIC DIVISION
 CONSTRUCTION ADMIN.
 SURVEYOR
 STREET SERVICES
 LANDSCAPE DIVISION
 PARK & RECREATION

DATE: 3/11/11

DESIGN W.O. - 0911041
 CONSTRUCTION W.O. - 1015572

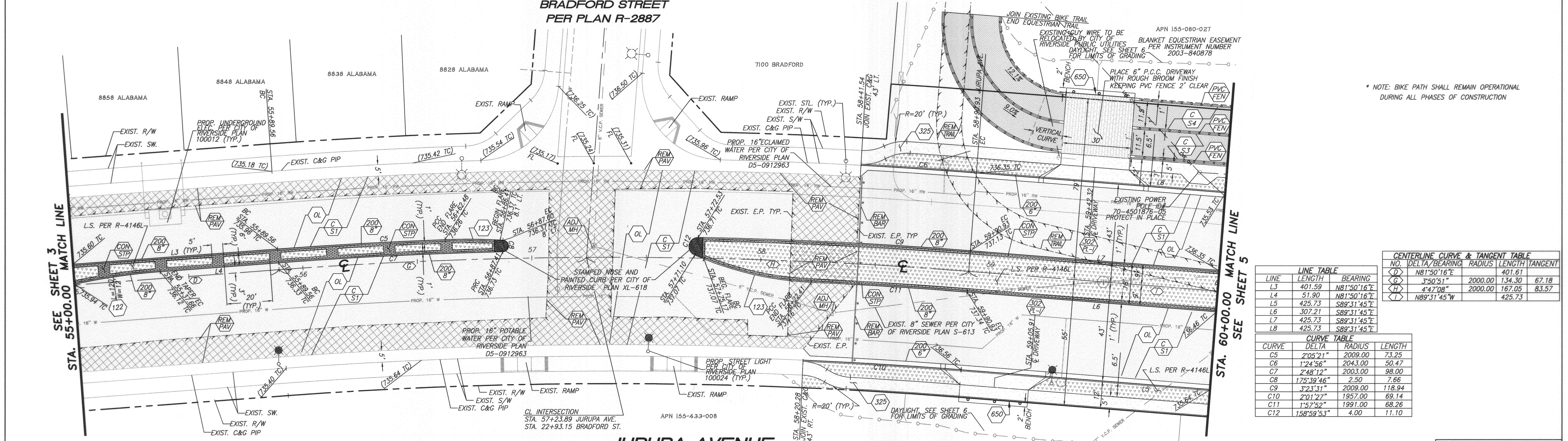
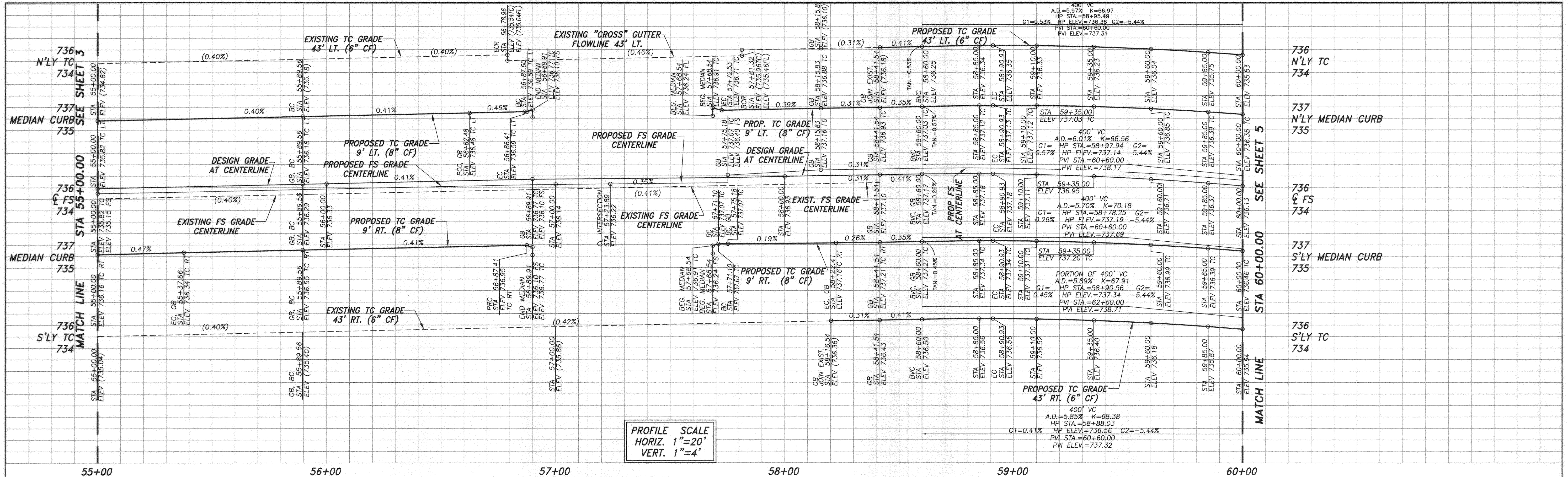
STREET IMPROVEMENT PLAN
JURUPA AVENUE EXTENSION - PHASE 2
 STA. 50+00.00 TO 55+00.00

R-4146

SHEET 3 OF 6

J.N. 7669

HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4'



* NOTE: BIKE PATH SHALL REMAIN OPERATIONAL DURING ALL PHASES OF CONSTRUCTION

| NO. | DELTA/BEARING | RADIUS | LENGTH | TANGENT |
|-----|---------------|---------|--------|---------|
| <D> | N81°50'16"E | 401.61 | | |
| <G> | S°50'51"W | 2000.00 | 134.30 | 67.18 |
| <H> | S89°31'45"W | 2000.00 | 167.05 | 83.57 |
| <I> | N89°31'45"W | | 425.73 | |

| CURVE | DELTA | RADIUS | LENGTH |
|-------|-------------|---------|--------|
| C5 | 2°05'21" | 2009.00 | 73.25 |
| C6 | 1°24'56" | 2043.00 | 50.47 |
| C7 | 2°48'12" | 2003.00 | 98.00 |
| C8 | 1°25'39'46" | 2.50 | 7.66 |
| C9 | 3°23'31" | 2009.00 | 118.94 |
| C10 | 2°01'27" | 1957.00 | 69.14 |
| C11 | 1°57'52" | 1991.00 | 68.26 |
| C12 | 158°59'53" | 4.00 | 11.10 |

BENCHMARK: G3-F2
CITY OF RIVERSIDE BENCHMARK No. G3-F2
BRASS DISK IN A MONUMENT WELL AT THE
INTERSECTION OF ARLINGTON AVENUE AND
VAN BUREN BOULEVARD

ELEVATION: 736.332

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature]
DATE: 3/14/11
CITY ENGINEER

DESIGN W.O. - 0911041
CONSTRUCTION W.O. - 1015572

STREET IMPROVEMENT PLAN
**JURUPA AVENUE
EXTENSION - PHASE 2**

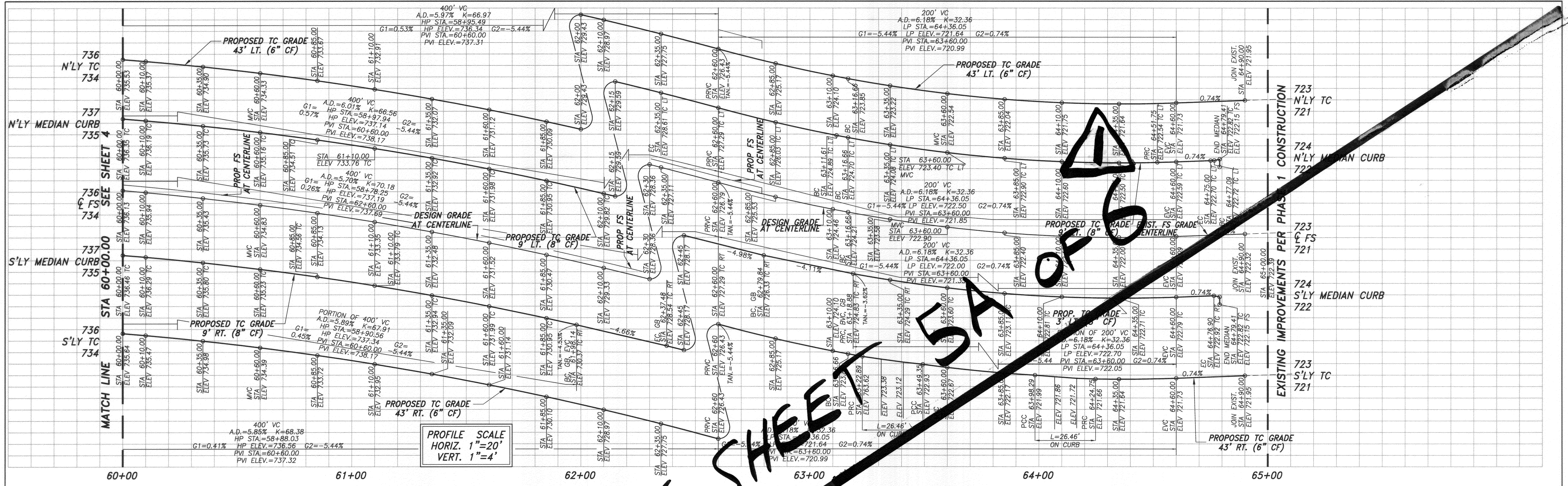
STA. 55+00.00 TO 60+00.00

R-4146

SHEET **4** OF **6**

HORIZ. SCALE: 1"=20'
VERT. SCALE: 1"=4'

J.N. 7669



PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=4'



NOTE:
ASPHALT RUBBER HOT MIX OVERLAY TO BE PLACED ON PHASE 1 CONCURRENTLY WITH PHASE 2. SANDBLASTING OF EXISTING STRIPING TO BE PERFORMED PRIOR TO PLACEMENT. ALL STRIPING TO BE THERMOPLASTIC AND PLACED PER CITY OF RIVERSIDE PLAN XL-618

CONNECTION NOTE:
SEE PUBLIC UTILITIES DESIGN DRAWINGS FOR ALL FINAL CONNECTIONS WITHIN PHASE 1.
PUBLIC UTILITIES ELECTRIC - PROJECT NO. 100012
PUBLIC UTILITIES WATER - DRAWING NO. D5-0912963

| LINE TABLE | | |
|------------|-------------|---------|
| LINE | BEARING | LENGTH |
| L5 | N89°31'45"W | 425.73' |
| L6 | N89°31'45"W | 307.21' |
| L7 | N89°31'45"W | 425.73' |
| L8 | N89°31'45"W | 425.73' |
| L9 | S70°47'34"E | 11.18' |
| L10 | N88°27'34"E | 11.18' |

| CURVE TABLE | | | |
|-------------|-------------|----------|---------|
| CURVE | DELTA | RADIUS | LENGTH |
| C13 | 0°10'42" | 2043.00' | 6.36' |
| C14 | 18°54'53" | 25.00' | 8.25' |
| C15 | 19°32'31" | 25.00' | 8.58' |
| C16 | 1°24'15" | 2049.07' | 50.22' |
| C17 | 19°40'22" | 25.00' | 8.58' |
| C18 | 18°54'53" | 25.00' | 8.25' |
| C19 | 1°51'58" | 2043.00' | 66.54' |
| C20 | 4°28'06" | 1996.83' | 155.67' |
| C21 | 1°51'16"06" | 2.50' | 7.85' |
| C22 | 3°52'12" | 1991.00' | 134.48' |
| C23 | 4°57'46" | 1957.00' | 169.51' |

| CENTERLINE CURVE & TANGENT TABLE | | | | |
|----------------------------------|---------------|----------|---------|---------|
| NO. | DELTA/BEARING | RADIUS | LENGTH | TANGENT |
| 1 | N89°31'45"W | 2000.00' | 173.23' | 94.26' |
| 2 | S70°47'34"E | 2000.00' | 173.23' | 94.26' |

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

REGISTERED PROFESSIONAL ENGINEER
CARRIESSA J.A. LEON
No. 53390
EXP. 6-30-11
CIVIL
STATE OF CALIFORNIA

adkan ENGINEERS
Civil Engineering • Surveying • Planning
6820 Airport Drive, Riverside, CA 92504
Tel: (951) 688-0291 Fax: (951) 688-0599

APN 155-080-025
CITY OF RIVERSIDE BUSINESS TAX ACCT.#058833 EXP.11/12

BENCHMARK: G3-F2
CITY OF RIVERSIDE BENCHMARK NO. G3-F2
BRASS DISK IN A MONUMENT WELL AT THE
INTERSECTION OF ARLINGTON AVENUE AND
VAN BUREN BOULEVARD

ELEVATION: 736.332

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 3/15/11
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CONSTRUCTION ADMIN. 3/14/11
SURVEYOR
STREET SERVICES
LANDSCAPE DIVISION
PARK & RECREATION

DATE: 3/15/11

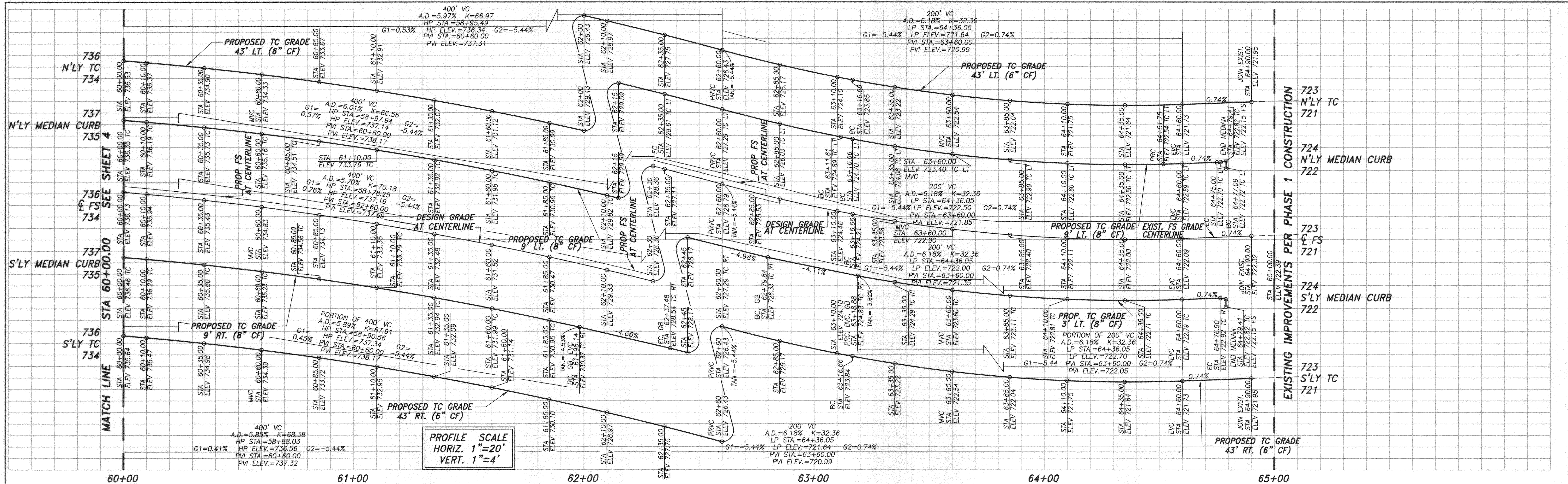
DESIGN W.O. - 0911041
CONSTRUCTION W.O. - 1015572

STREET IMPROVEMENT PLAN
JURUPA AVENUE
EXTENSION - PHASE 2
STA. 60+00.00 TO 64+90.00

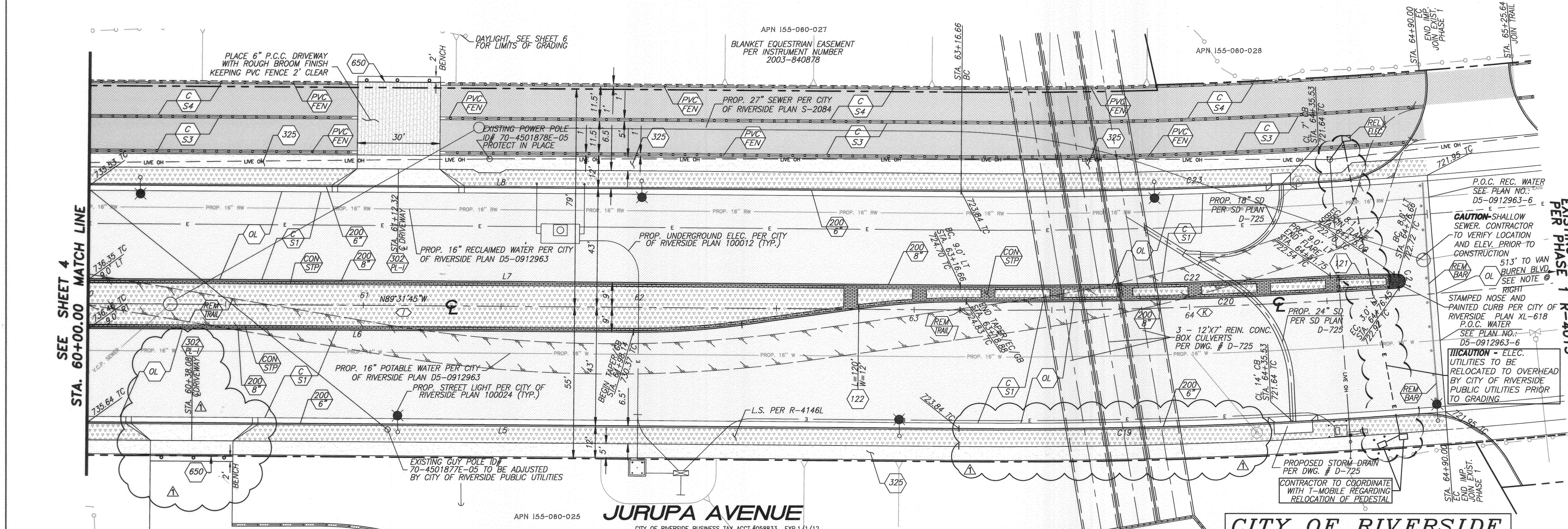
R-4146

SHEET **5** OF **6**

HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4' J.N. 7669



PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=4'



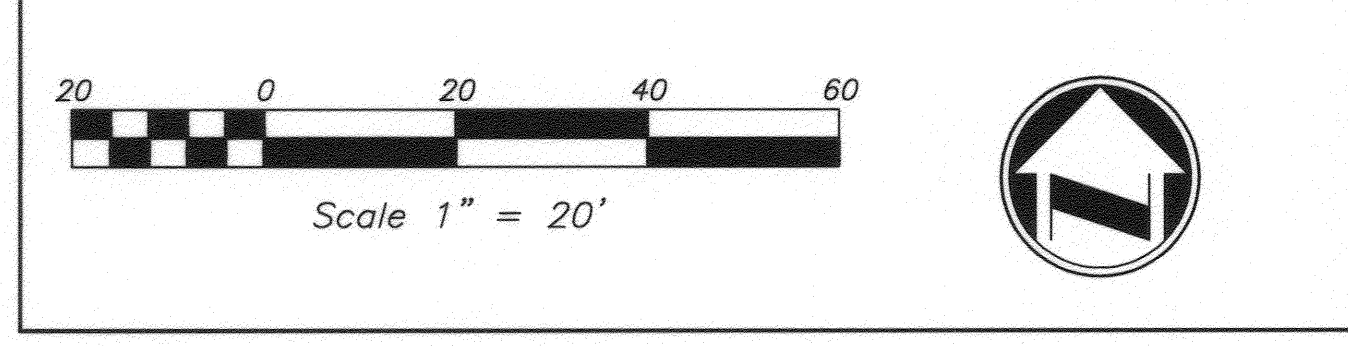
NOTE:
ASPHALT RUBBER HOT MIX OVERLAY TO BE PLACED ON PHASE 1 CONCURRENTLY WITH PHASE 2. SANDBLASTING OF EXISTING STRIPING TO BE PERFORMED PRIOR TO PLACEMENT. ALL STRIPING TO BE THERMOPLASTIC AND PLACED PER CITY OF RIVERSIDE PLAN XL-618

CONNECTION NOTE:
SEE PUBLIC UTILITIES DESIGN DRAWINGS FOR ALL FINAL CONNECTIONS WITHIN PHASE 1.
PUBLIC UTILITIES ELECTRIC - PROJECT NO. 100012
PUBLIC UTILITIES WATER - DRAWING NO. D5-0912963

| LINE TABLE | | |
|------------|-------------|---------|
| LINE | BEARING | LENGTH |
| L5 | N89°31'45"W | 425.73' |
| L6 | N89°31'45"W | 307.21' |
| L7 | N89°31'45"W | 425.73' |
| L8 | N89°31'45"W | 425.73' |

| CURVE TABLE | | | |
|-------------|-------------|----------|---------|
| CURVE | DELTA | RADIUS | LENGTH |
| C19 | 4°57'46" | 2043.00' | 176.96' |
| C20 | 4°28'00" | 1996.83' | 155.67' |
| C21 | 17°5'16"06" | 2.50' | 7.65' |
| C22 | 3°52'12" | 1991.00' | 134.48' |
| C23 | 4°57'46" | 1957.00' | 169.51' |

| CENTERLINE CURVE & TANGENT TABLE | | | | |
|----------------------------------|---------------|----------|---------|---------|
| NO. | DELTA/BEARING | RADIUS | LENGTH | TANGENT |
| L | N89°31'45"W | 425.73' | 425.73' | |
| K | 4°57'46" | 2000.00' | 173.23' | 94.26' |



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

adkan ENGINEERS
Civil Engineering - Surveying - Planning
6820 Airport Drive, Riverside, CA 92504
Tel: (951) 688-0211 Fax: (951) 688-0599

BENCHMARK: G3-F2
CITY OF RIVERSIDE BENCHMARK NO. G3-F2
BRASS DISK IN A MONUMENT WELL AT THE
INTERSECTION OF ARLINGTON AVENUE AND
VAN BUREN BOULEVARD

DESIGNED BY: RICK
DRAWN BY: RICK
CHECKED BY: C

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 12/11/11
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CONSTRUCTION ADMIN.
SURVEYOR
STREET SERVICES
LANDSCAPE DIVISION
PARK & RECREATION

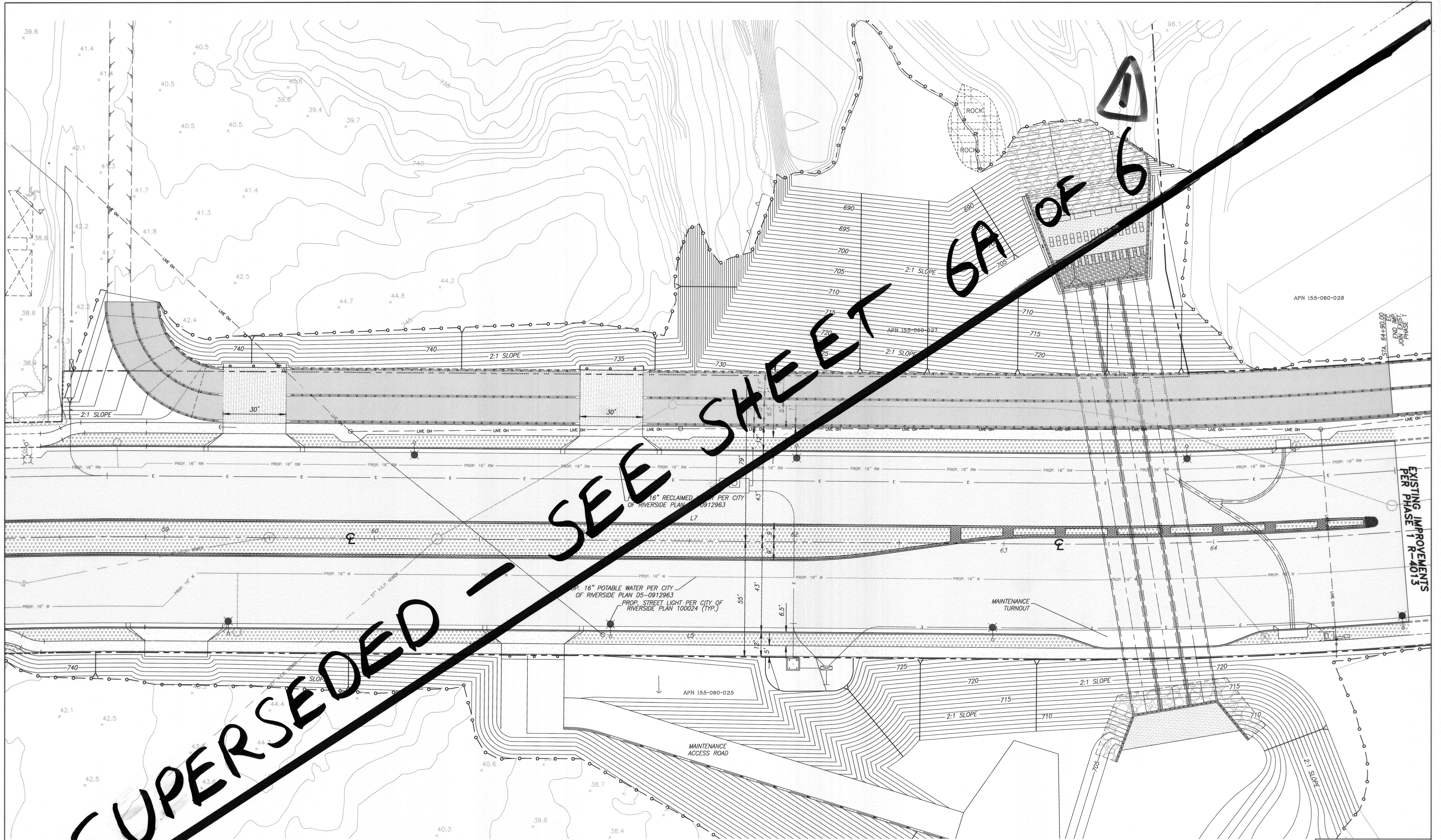
DESIGN W.O. - 0911041
CONSTRUCTION W.O. - 1015572

STREET IMPROVEMENT PLAN
JURUPA AVENUE
EXTENSION - PHASE 2
STA. 60+00.00 TO 64+90.00

R-4146
SHEET 5A OF 6

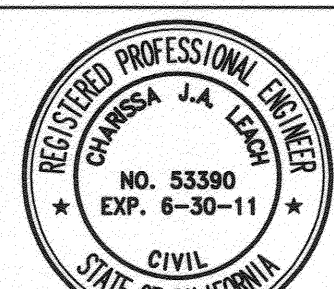
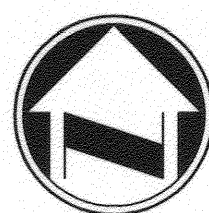
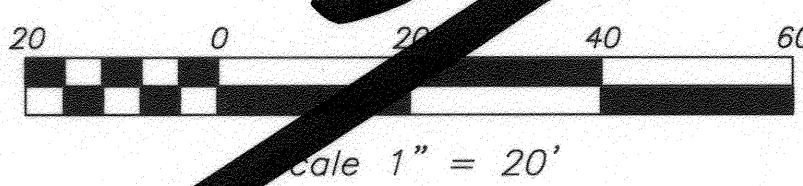
HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4'
J.N. 7669

PLAN DATE: 11/7/2011 4:32 PM



SUPERSEDED - SEE SHEET 6A OF 6

JURUPA AVENUE
CITY OF RIVERSIDE BUSINESS TAX ACCT.#058833 EXP.1/1/12



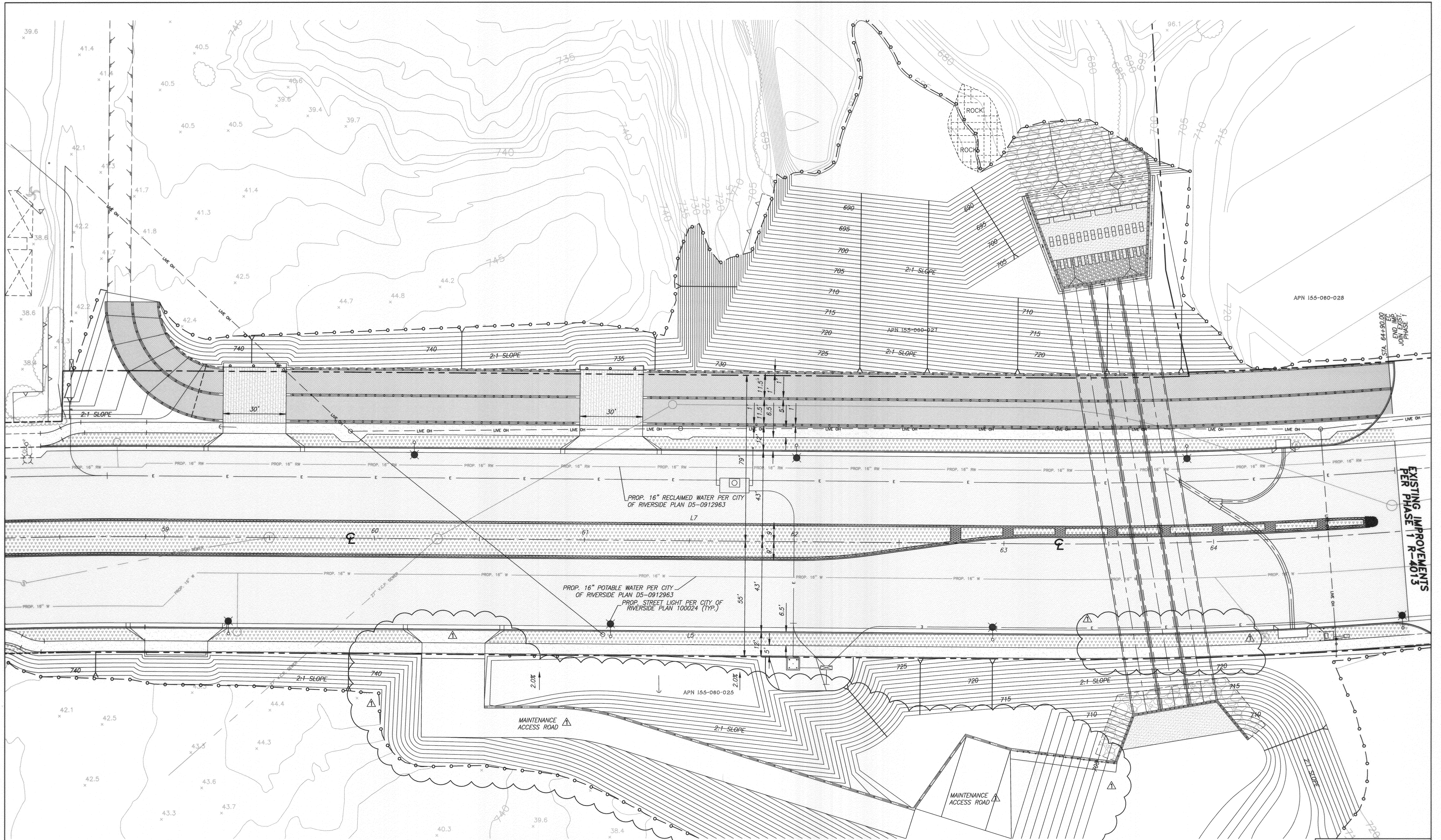
PLANS PREPARED BY:
adkan ENGINEERS
Civil Engineering · Surveying · Planning
6820 Airport Drive, Riverside, CA 92504
Tel: (951) 696-1241 Fax: (951) 688-0599
Under the Supervision of: *[Signature]* 3-10-11
Charissa Leach, R.C.E. 53390 Exp. 06.30.11 Date:

BENCHMARK: G3-F2
CITY OF RIVERSIDE BENCHMARK No. G3-F2
BRASS DISK IN A MONUMENT WELL AT THE
INTERSECTION OF ARLINGTON AVENUE AND
VAN BUREN BOULEVARD
ELEVATION: 736.332

| MARK | REVISIONS | APPR. | DATE |
|------|--|-------|------|
| Δ | CREATED SHIT 6A TO REPLACE SHIT 6, E.L. 13/11/11 | | |
| | RELOCATED ONLY, + DELETED TURNOUT | | |

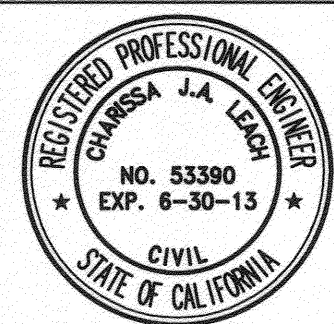
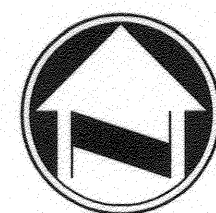
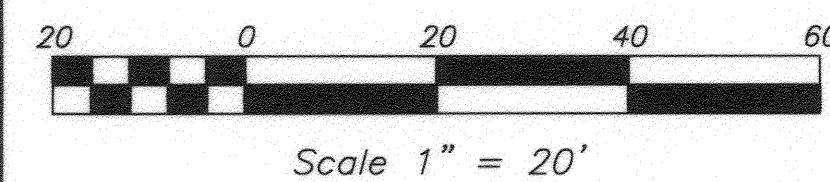
| CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT | |
|--|----------------|
| APPROVED BY | DATE |
| PRINCIPAL ENGINEER | 3-11-11 |
| TRAFFIC DIVISION | 3-11-11 |
| CONSTRUCTION ADMIN. | 3/14/11 |
| SURVEYOR | CS |
| STREET SERVICES | |
| LANDSCAPE DIVISION | |
| PARK & RECREATION | |
| DESIGNED BY: RICK | DRAWN BY: RICK |
| CHECKED BY: C- | DATE: 3/15/11 |

| STREET IMPROVEMENT PLAN | | R-4146 | |
|--|--|-----------------------------|--|
| JURUPA AVENUE EXTENSION - PHASE 2 | | SHEET 6 OF 6 | |
| STA. 60+00.00 TO 64+90.00 | | J.N. 7669 | |
| HORIZ. SCALE: 1"=20' | | VERT. SCALE: 1"=4' | |
| DESIGN W.O. - 0911041 | | CONSTRUCTION W.O. - 1015572 | |



JURUPA AVENUE

CITY OF RIVERSIDE BUSINESS TAX ACCT.#058833 EXP.1/1/12



PLANS PREPARED BY:
adkan ENGINEERS
 Civil Engineering · Surveying · Planning
 6820 Airport Drive, Riverside, CA 92504
 Tel: (951) 688-0241 Fax: (951) 688-0589
 Under the Supervision of:
 Charles Leach, R.C.E. 53390 Exp. 06.30.13 Date: 1/7/11

BENCHMARK: G3-F2
 CITY OF RIVERSIDE BENCHMARK No. G3-F2
 BRASS DISK IN A MONUMENT WELL AT THE
 INTERSECTION OF ARLINGTON AVENUE AND
 VAN BUREN BOULEVARD
 ELEVATION: 736.332

| MARK | REVISIONS | APPR. DATE |
|------|--|---------------|
| Δ | GRANTED SHIT EA TO REMOVE SITE, RELOCATED ONLY, & DELETED THROUGHOUT | E.L. 12/14/11 |

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

| | | | | | |
|---------------------|---------|----|---------------|--------|----|
| APPROVED BY | DATE | BY | APPROVED BY | DATE | BY |
| PRINCIPAL ENGINEER | 1/11/11 | FA | CITY ENGINEER | 2/2/11 | |
| TRAFFIC DIVISION | | | | | |
| CONSTRUCTION ADMIN. | | | | | |
| SURVEYOR | | | | | |
| STREET SERVICES | | | | | |
| LANDSCAPE DIVISION | | | | | |
| PARK & RECREATION | | | | | |

| | |
|--------------------------------|-----------------------------|
| DESIGN W.O. - 0911041 | CONSTRUCTION W.O. - 1015572 |
| STREET IMPROVEMENT PLAN | |
| JURUPA AVENUE | |
| EXTENSION - PHASE 2 | |
| STA. 60+00.00 TO 64+90.00 | |
| R-4146 | |
| SHEET 6A OF 6 | |
| J.N. 7669 | |