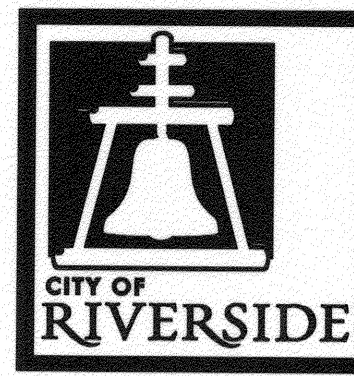


# RIVERSIDE CALIFORNIA



## PUBLIC WORKS DEPARTMENT JURUPA AVENUE EXTENSION PHASE 2

FROM RUTLAND AVE. TO THE HOLE CULVERT CROSSING

### 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.
- SWR** INSTALL V.C.P. SEWER PIPE AS INDICATED BEDDING SHALL BE CASE III AND CONFORM TO CITY OF RIVERSIDE STANDARD DRAWING 452. ALL CURVED PIPE SHALL BE BEVELED IN ACCORDANCE WITH THE NATIONAL CLAY PIPE INSTITUTE SPECIFICATIONS.
- REM** REMOVE ITEM AS INDICATED
- POC** CONNECT TO EXISTING MANHOLES CONSTRUCTED PER CITY OF RIVERSIDE TEMPORARY GRADING PLAN. CONSTRUCT CUSTOM ECCENTRIC CONE AND ABANDONMENT SEALS PER DETAILS BELOW
- CONC ENCASE** CONCRETE ENCASE V.C.P. SEWER AS DIRECTED, PER THE DETAIL ON SHEET 2

### GENERAL CONSTRUCTION NOTES

- 1 CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DWGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
- 2 ALL ELEVATIONS SHOWN ON THE PLAN VIEW SHALL BE STAKED IN THE FIELD.
- 3 PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" or "C-34" LICENSE.
- 4 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.
- 5 ALL JOINTS SHALL BE SEALED TYPE "G" JOINTS SATISFYING ALL THE REQUIREMENTS AND TESTS OUTLINED IN SECTION 208-2.3 OF THE "GREENBOOK" STANDARDS.
- 6 ALL CURVED PIPE INDICATED SHALL BE BEVELED IN ACCORDANCE WITH THE NATIONAL CLAY PIPE INSTITUTE (N.C.P.I.) SPECIFICATIONS.

### SHEET INDEX:

#### SEWER IMPROVEMENT PLANS (S-2048)

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PLAN AND PROFILE

#### TEMPORARY GRADING PLANS (R-4146GR)

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STAGE 1 - TEMPORARY DIVERSION, EXCAVATION AND DEMOLITION
3	STAGE 2 - TEMPORARY DIVERSION, EXCAVATION AND DEMOLITION
4	STAGE 2 - TEMPORARY SEWER PLAN AND PROFILE
5	STAGE 2 - TEMPORARY BICYCLE TRAIL PLAN AND PROFILE
6	STAGE 3 - OVER-EXCAVATION OF THE NORTH FACE / DEMOLITION
7	STAGE 4 - CONSTRUCTION OF STILLING BASIN AND CULVERT TO STA. 11+10.00
8	STAGE 5 - OVER-EXCAVATION OF THE SOUTH FACE / DEMOLITION
9	STAGE 6 - CONSTRUCTION OF CULVERT TO STA. 12+05.00 AND DEPRESSED INLET
10	STAGE 7 - FINAL ROUGH GRADE
11	DETAILS - SECTIONS AND DETAILS
12	DETAILS - SECTIONS AND DETAILS
13	DETAILS - SECTIONS AND DETAILS

#### 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
5	STA. 60+00.00 TO STA. 64+90.00

#### LANDSCAPE & IRRIGATION PLANS (R-4146L)

SHEET NO.	DESCRIPTION
1	COVER SHEET
2-4	IRRIGATION PLAN
5-6	IRRIGATION DETAILS
7-9	PLANTING PLAN
10	PLANTING DETAILS

#### STORM DRAIN PLANS (D-725)

SHEET NO.	DESCRIPTION
1-11	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)

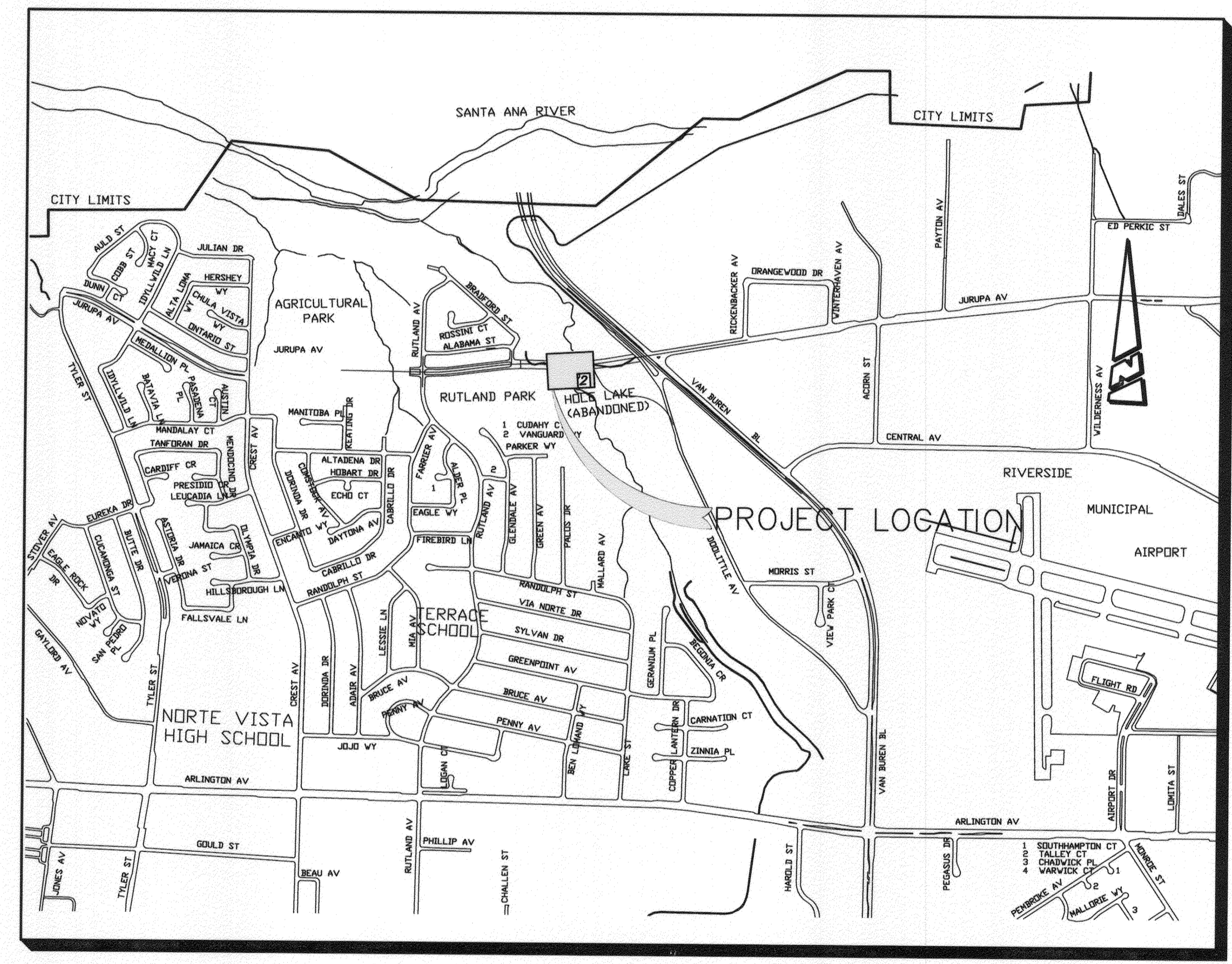
SHEET NO.	DESCRIPTION
1-7	ELECTRICAL PLANS

#### STREET LIGHT PLANS (100024)

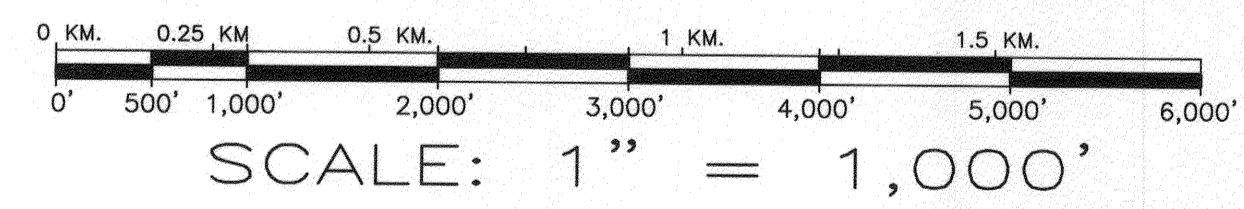
SHEET NO.	DESCRIPTION
1-2	STREET LIGHT PLANS

#### REFERENCE DRAWINGS

R-3817 PUBLIC WORKS	D5-0809464 WATER
R-3943 PUBLIC WORKS	080015 ELECTRIC
R-2800 PUBLIC WORKS	070021 ELECTRIC
R-2505 PUBLIC WORKS	X-485 TRAFFIC
S-613 PUBLIC WORKS	



PROJECT LOCATION MAP



### LEGEND

SANITARY SEWER	8" W	ABANDONED UTILITY -12"W(ABAN'D)	-12" W
WATER LINE	16" W	TELEPHONE CONDUIT	-12" W
RECLAIMED WATER	12" REC. W	ELECTRICAL CONDUIT	-12" W
STORM DRAIN	24" RCP	TRAFFIC SIGNAL	-12" W
GAS LINE	3" G	STREET BARRICADE	-12" W
DAYLIGHT		EXISTING EDGE OF PAVEMENT	-12" W
	STREET LIGHT (UPRIGHT)		STREET LIGHT ON MAST ARM
	GRIND 0.1' MIN.		SAWCUT AND JOIN
	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
			POWER POLE (P.P.)

N.C.P.I. - NATIONAL CLAY PIPE INSTITUTE

<p>Know what's below. Call before you dig.</p>	<p>REGISTERED PROFESSIONAL ENGINEER NO. 53390 EXP. 6-30-11 CIVIL STATE OF CALIFORNIA</p>	<p>PLANS PREPARED BY: <b>adkan ENGINEERS</b> Civil Engineering - Surveying - Planning 6820 Airport Drive, Riverside, CA 92504 Tel: (951) 688-0211 Fax: (951) 688-0599</p>	<p>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</p>	<p>ELEVATION: 736.332</p>	<p>DESIGNED BY: M.A. DRAWN BY: R.D.R. CHECKED BY: C-</p>	<p>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</p>		<p>DESIGN W.O. - 0911041 CONSTRUCTION W.O. - 1015572</p>	
						<p>APPROVED BY: </p> <p>DATE: 3/15/11</p>	<p>DATE: 3/15/11</p>	<p>SEWER IMPROVEMENT PLAN JURUPA AVENUE EXTENSION - PHASE 2 TITLE SHEET</p>	

