State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

Flex your power!
Be energy efficient!

To: MICHAEL BOONE
OFFICE CHIEF
DISTRICT OFFICE OF OFFICE ENGINEER

Date: October 28, 2010

File: 08-Riv-215 PM 39.73/43.07
Replace Highway Planting
08 227 EA 334874
I.D. Number 0800000604

From: MARK PERTILE
Office Chief
Design M, MS 1164

Subject: Informational Handout – Utility Plans

Please provide the following informational handout to all potential bidders on the above-referenced project. The handout consists of the "As Built" Metric Utility Plans from the 60-91-215 Design Sequencing Project. Note that the English alignment data from the landscape project have been referenced into the plans to assist the contractor in locating the utility facilities more easily. It should be further stressed that the information included in the Pothole Tables U-61 – U-64, including elevations and depths of the utilities, are in Metric Units.

An exception to the High-Risk policy is required for this project due to the deviation in plan presentation and is pending approval. Attached is an e-mail from Paul Reilly of the office of Encroachment Exceptions granting conceptual approval of this exception.

If you have any questions, please contact me at (909) 383-4243.

Attachments

c: GMorhig, Design Manager (MS 1164)
DBuzon, R/W Utilities (MS 857
JTien, Project Manager, MS 1229)
BStrout, Design Engineer (MS 1062)

Mark Pertile / df

INDEX OF PLANS

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	215	39.7/43.0		

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

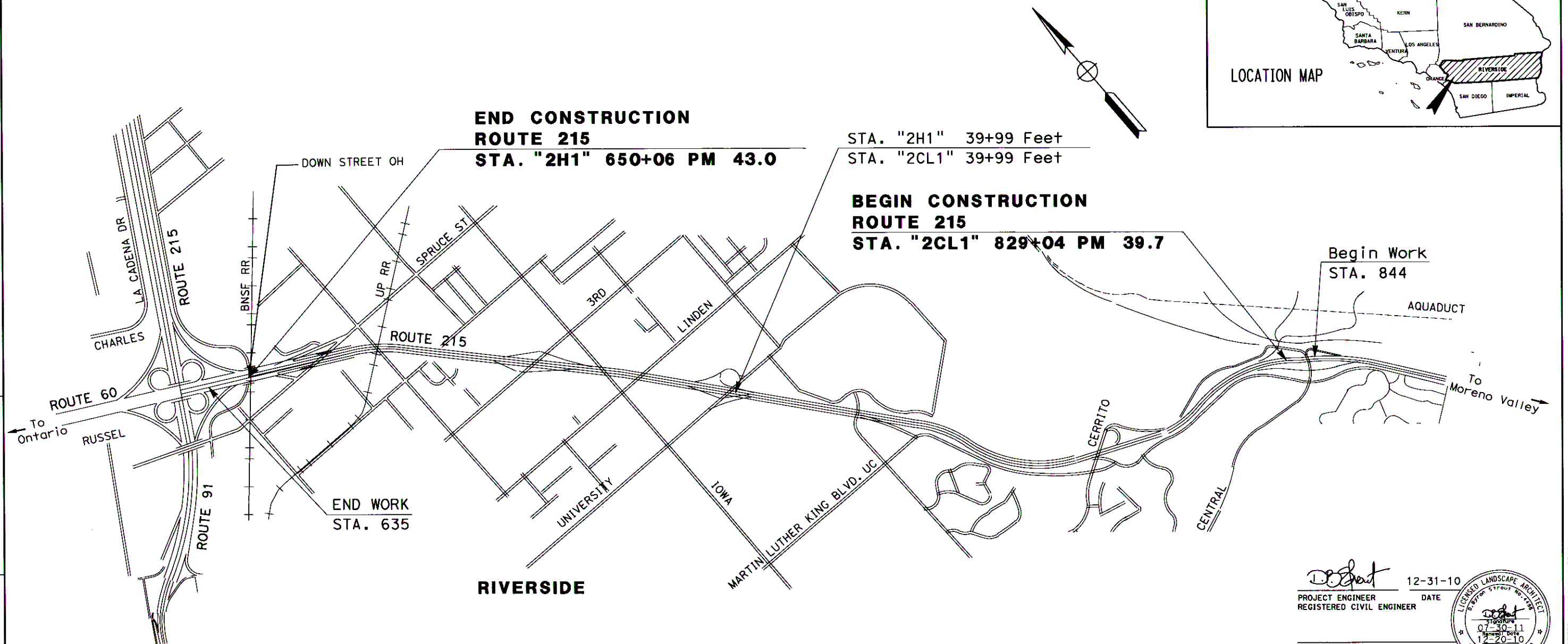
PROJECT PLANS FOR CONSTRUCTION ON

STATE HIGHWAY

IN RIVERSIDE COUNTY
IN RIVERSIDE
ON ROUTE 215 FROM 0.8 MILE
EAST OF MARTIN LUTHER KING BOULEVARD
TO DOWN STREET OVERHEAD

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

LOCATION MAP



NO SCALE

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

PROJECT MANAGER: JANE TIEN

DESIGN ENGINEER: MELAINE Z HALL

12-31-10
PROJECT ENGINEER
REGISTERED CIVIL ENGINEER
DATE

LICENSED LANDSCAPE ARCHITECT
Signature
07-30-11
Renewal Date
12-20-10
Date
STATE OF CALIFORNIA

PLANS APPROVAL DATE

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CONTRACT No.	08-334874
PROJECT ID	0800000604

LAST REVISION 12-31-10

DATE PLOTTED => 04-JAN-2011
TIME PLOTTED => 08:24

BORDER LAST REVISED 7/2/2010 | CALTRANS WEB SITE IS: HTTP//WWW.DOT.CA.GOV/ | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => aasencio DGN FILE => 833487ab001.dgn | UNIT 2272 | PROJECT NUMBER & PHASE 08000006041

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215, 60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	599	2838

REGISTERED CIVIL ENGINEER — 11-29-04

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JEFFREY S. KIM — No. C63106 — Exp. 6-30-06 — CIVIL — STATE OF CALIFORNIA

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Caltrans Metric

DATE	REVISED BY	DATE REVISED

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PROJECT ENGINEER — JEFFREY S. KIM

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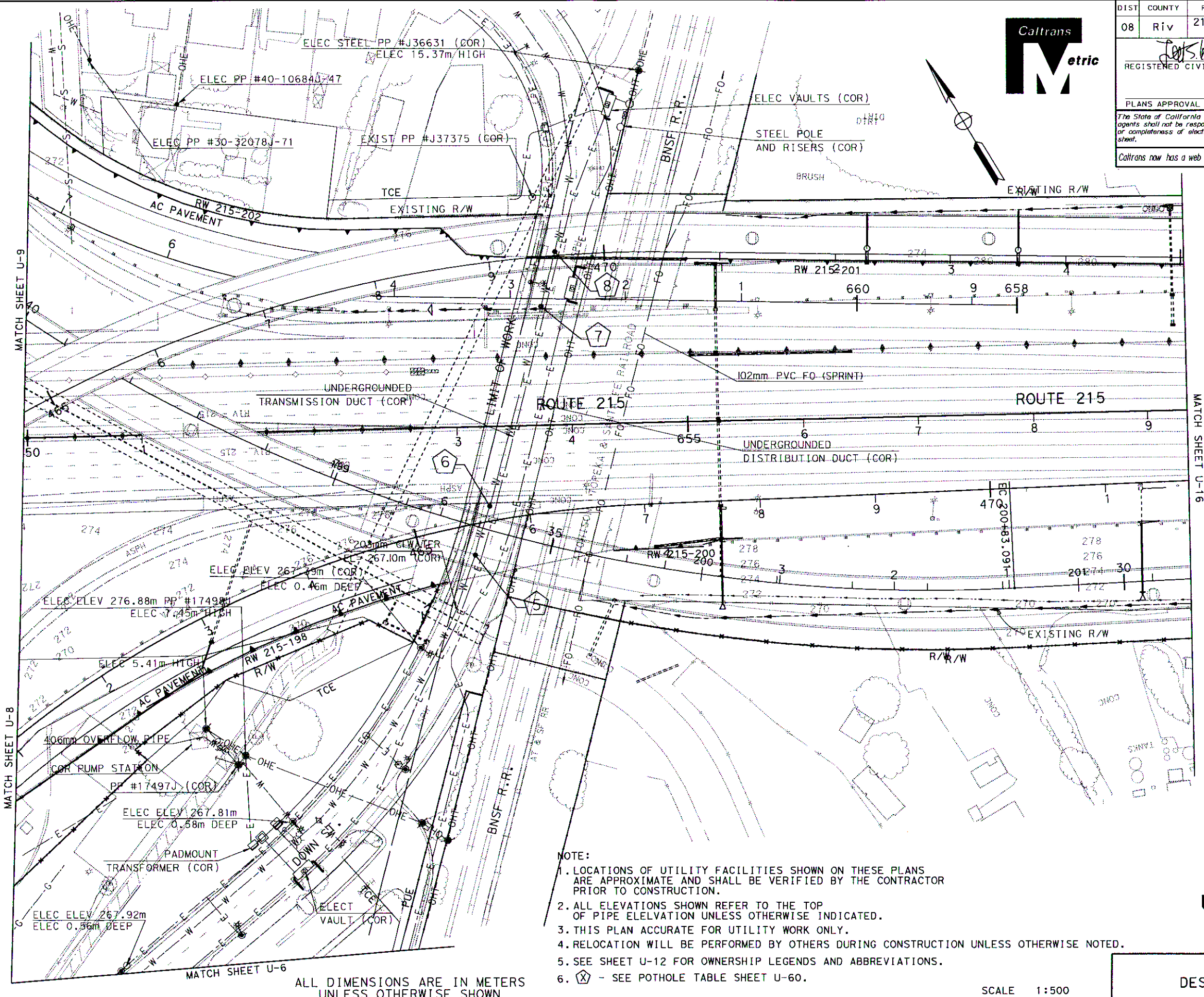

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

NOTE:
1. LOCATIONS OF UTILITY FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
2. ALL ELEVATIONS SHOWN REFER TO THE TOP OF PIPE ELELVATION UNLESS OTHERWISE INDICATED.
3. THIS PLAN ACCURATE FOR UTILITY WORK ONLY.
4. RELOCATION WILL BE PERFORMED BY OTHERS DURING CONSTRUCTION UNLESS OTHERWISE NOTED.
5. SEE SHEET U-12 FOR OWNERSHIP LEGENDS AND ABBREVIATIONS.
6. (X) - SEE POTHOLE TABLE SHEET U-60.

SCALE 1:500

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

3

UTILITY PLAN
U-15

DESIGN SEQUENCE 3

LAST REVISION 11-29-04
DATE PLOTTED => 06-OCT-2010
TIME PLOTTED => 11:53

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CU 08226

EA 334841

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	600	2838

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Caltrans Metric

PP#700611H
RISER POLE (COR)

EXISTING ANTENNA

ELEC PP #700611H (COR & SBC)

PER RIVERSIDE WATER MAP #25-6

R/W

203mm CI WATER (COR)

GAS ELEV 271.72m
1.40m DEEP (TGC)

GAS ELEV 270.77m
1.50m DEEP (TGC)

203mm CI (COR)

SERVICE CT

GAS ELEV 273.78m
1.93m DEEP (TGC)

TEL. DUCT (SBC)

GAS ELEV 273.36m
1.80m DEEP (TGC)

GAS ELEV 274.04m
1.90m DEEP (TGC)

PROP. INSTALL ELECT MANHOLE (COR)

BRUCE STREET

RW 215-201480

1.70m DEEP (TGC)
GAS ELEV 272.59m

ABANDONED
203mm CI (COR)

EL=274.53m

ABANDONED
TEL. CABLE (SBC)

EXIST. ELEC PP #17505J

51mm MP GAS LINE GAS EL= 273.80m
0.91m DEEP (TGC)
EL= 273.28m

SMH INV EL= 270.60m

ROUTE 215

EL= 272.31m

152mm CI WATER LINE (COR)
PER CITY WATER MAP #19

SEE SHEET U-15

SEE SHEET U-17

EL= 272.06m

220V OVH ELECTRIC SERVICE (COR)

199.914 m

BC 202+83.905

51mm MP GAS LINE (TGC)

152mm CAST IRON WATER LINE (COR)
PER CITY WATER MAP #19

ELEC PP #17501J (COR)

254mm STEEL WATER LINE (COR)

PP #37221J

381mm VCP SEWER LINE (COR)
SMH INV EL= 269.14m

R/W

BRUCE STREET

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6. (X) - SEE POTHOLE TABLE SHEET U-60.

DESIGN SEQUENCE 3

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C.C.A. DATE 12-31-08
R.E. NAME Lopez

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UTILITY PLAN

U-16

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PROJECT ENGINEER JEFFREY S. KIM

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Exp. 6-30-06
CIVIL
STATE OF CALIFORNIA

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457mm VCP WITH 762mm STELL CASING (COR)
TELEPHONE LINE ELEV 278.07 (SBC)
303mm CAST IRON WATER LINE (COR)
ABANDONED 303mm VCP SEWER LINE (COR)
WATER EL= 278.25m
PROTECT IN PLACE FO TELE LINE 1.67m DEEP (AT&T)
457mm VCP WITH 762mm STELL CASING (COR)
GAS EL= 278.22m (TGC)
FO 1.23m DEEP (AT&T) PROTECT IN PLACE
RR ELEC CABLE ELEV=279.75 (UP)
RR ELEC CABLE (UP) EL= 279.87m
ABANDONED 254mm SEWER (COR)
SMH RIM EL= 281.48m SMH INV EL= 276.62m
4 - 49mm DUCT (AT&T)
FO 1.22m DEEP (AT&T)
WATER EL= 279.83m 1.60m DEEP
EXIST ELECTRIC PULLBOX (COR)
ELECTRIC MANHOLE (COR)
ABANDONED TEL LINE (SBC)
TELEPHONE LINE (SBC) EL= 281.48m
PER CITY SEWER MAP #5409 305mm VCP SEWER LINE (COR)
SMH RIM EL= 282.55m SMH INV EL= 277.67m
305mm CAST IRON WATER LINE (COR)
1524mm WATER LINE IN 1981mm STEEL CASING (COR)
PEDESTAL (SBC)
ELECTRIC MANHOLE (COR)

ROUTE 215
ROUTE 215
SEE SHEET U-16
SEE SHEET U-18
PCC 205+08.755
EC 207+21.802
RW 205
RW 208
R/W
UNION PACIFIC R.R.
CHICAGO AVE
EHLERS AVE
FUE
TCE
LIGHT
DIRT
ASPH
CONC

AS BUILT
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CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

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3

UTILITY PLAN
U-17

SCALE 1:500

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08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	602	2838

REGISTERED CIVIL ENGINEER 11-29-04

PLANS APPROVAL DATE

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5. ⊗ - SEE POTHOLE TABLE SHEET U-60.
6. SEE SHEET U-12 FOR OWNERSHIP LEGENDS AND ABBREVIATIONS.

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CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

DESIGN SEQUENCE 3

UTILITY PLAN

SCALE: 1:500

U-18

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EA 334841

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DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	603	2838

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11-29-04
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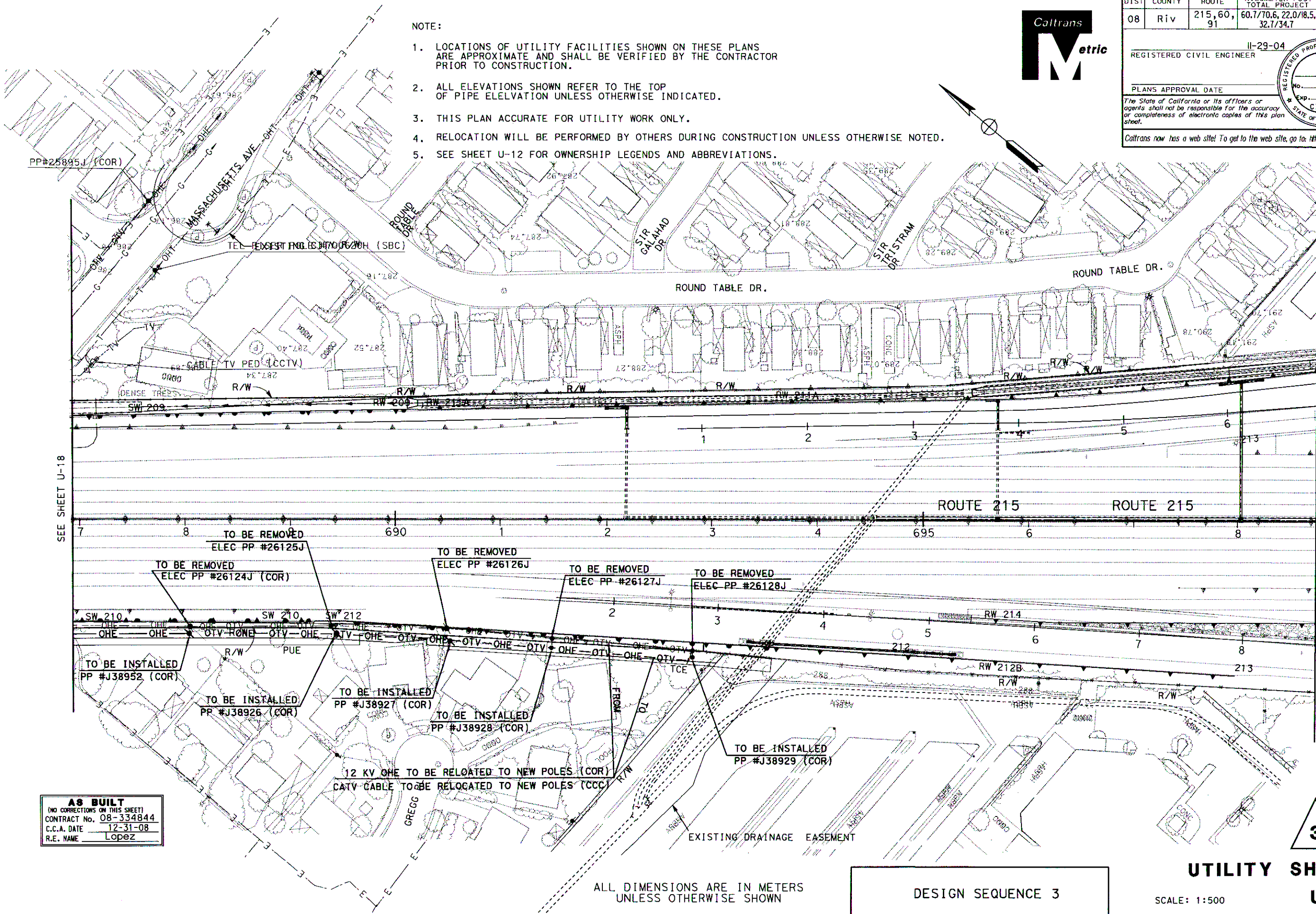

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CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

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DESIGN SEQUENCE 3

SCALE: 1:500

3

UTILITY SHEET U-19

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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PROJECT ENGINEER JEFFREY S. KIM

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5. (X) - SEE POTHOLE TABLE SHEET U-60.
6. SEE SHEET U-12 FOR OWNERSHIP LEGENDS AND ABBREVIATIONS.

TO BE REMOVED
PP #45-26988J-65 (COR)

TO BE REMOVED
ELEC PP #37027J (COR & SBC)

NEW STEEL POLE TO BE INSTALLED
PP #J38949 (COR)

TO BE REMOVED
PP #19004J (COR)

PULL BOX (COR)

TO BE REMOVED
PP #105377H (COR & SBC)

FROM TO BE RELOCATED
TO FROM OHT TO UG(SBC)

INSTALL NEW VAULT
AND DUCT (BY COR)

TO BE REMOVED
PP #700621H (COR & SBC)
& MANHOLE (SBC)

ADJUST MH RIM
EL=295.29m (COR)

NEW POLE TO BE INSTALLED
PP #J38950 (COR)

SN & DRAINAGE
PERMANENT EASEMENT

INSTALL NEW
STEEL POLE (BY COR)

TO BE RELOCATED
203mm GAS (TGC)
FROM TO

INSTALL ELECTRICAL
DUCT IN BRIDGE (COR)

PROP. 12" DUCT
WITH 24" STEEL CASING (SBC)

TO BE RELOCATED
OHE (COR)
FROM TO

254mm CI WATER TO BE RELOCATED
TO 304mm WATER IN 762MM CASING (COR)

TO BE REMOVED (COR)

TO BE REMOVED
TEL BOOTH (SBC)

TO BE REMOVED
PP #60-22568J-59
(COR & SBC)

TEL ELEV 290.26m (SBC)
1.17m DEEP

ADJUST MH RIM EL=289.3lm (COR)

254mm CI WATER ELEV 288.37m (COR)
1.98m DEEP

PROP. VAULT AND DUCT (COR)

TO BE REMOVED
ELEC PP#J37308 (COR)

NEW STEEL POLE TO BE INSTALLED
PP#J38952 (COR)

12kv ELEC RISER (COR)
TO BE REMOVED PP#J35267

ROUTE 215

SEE SHEET U-19

SEE SHEET U-21

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	604	2838

REGISTERED CIVIL ENGINEER — 11-29-04

PLANS APPROVAL DATE

JEFFREY S. KIM No. C63106 Exp. 6-30-06 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

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UTILITY PLAN
U-20

SCALE: 1:500

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EA 334841

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans PROJECT DEVELOPMENT

UG CABLE TV FO(WCC)
ABANDONED GAS (TGC)
ABANDONED TV FO (WCC)
508mm WATER EL=299.56m 1.60m DEEP (COR)
ABANDONED GAS 1.37m DEEP (TGC)
610mm WATER (COR)
1.07m CONC. WATER LINE (COR) PER CITY WATER MAP #477
ELEC ELEV 308.82m PP #25722J
ELEC 8.32m HIGH
240V OVH ELEC PP #25722J (COR)
GUY ANCHOR
ABANDONED GAS 0.94m DEEP (TGC)
1219mm WATER (COR)
508mm WATER (COR)
914mm WATER (COR)
EXIST 305mm CI WATER LINE (COR)
TO BE REMOVED PP #22538J (COR)
PUE
TCE
ABANDONED GAS 1.17m DEEP (TGC)
SN PFE
RW 217
TO BE RELOCATED UNG CONDUIT (COR)
914mm WATER IN 1219mm CASING (COR)
1219mm WATER IN 1676mm CASING (COR)
762mm WATER IN 1067mm CASING (COR)
ROUTE 215
PROP. INSTALL DUCT AND VAULT SYSTEM (COR)
LINDEN STREET
TOWNE AVE
ABANDONED 1067mm WATER (COR)
INSTALL NEW DUCT AND VAULT SYSTEM (COR)
RW 218
RW 220B
PFE
TO BE RELOCATED FH (COR)
TO BE RELOCATED PP #25726J (COR)
TO BE REMOVED ELEC PP#32863J (COR)
ABANDONED TV FO (WCC)
508mm WATER PER (COR)
DENSE TREES
OVH 12KV & 120-240V ELEC PP#758255N PER (COR) PLAN #7-31
76mm MP GAS (TGC)
UNDERGROUND TV FO (WCC)
SEE SHEET U-20
SEE SHEET U-22

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

NOTE:
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6. SEE SHEET U-12 FOR OWNERSHIP LEGENDS AND ABBREVIATIONS.

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UTILITY PLAN U-21

SCALE: 1:500

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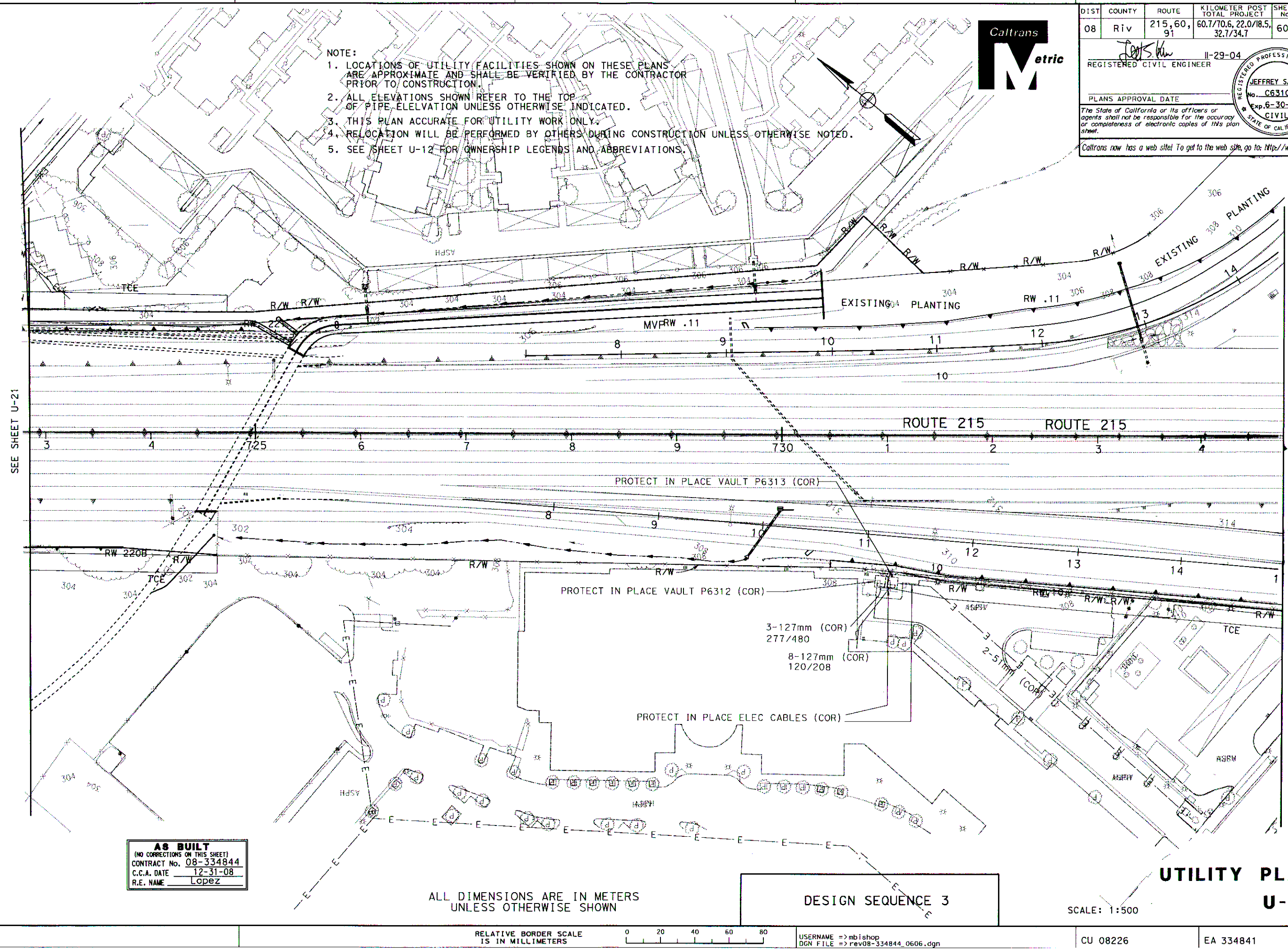

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

ALL DIMENSIONS ARE IN METERS
UNLESS OTHERWISE SHOWN

DESIGN SEQUENCE 3

UTILITY PLAN
U-22

SCALE: 1:500

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT
PROJECT ENGINEER JEFFREY S. KIM
CALCULATED/DESIGNED BY
CHECKED BY

DATE	REVISED BY	DATE REVISED

LAST REVISION 11-29-04
DATE PLOTTED => 06-OCT-2010
TIME PLOTTED => 12:02

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop
DGN FILE => rev08-334844_0606.dgn

CU 08226

EA 334841

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	607	2838

REGISTERED CIVIL ENGINEER — 11-29-04

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JEFFREY S. KIM No. C63106 Exp. 6-30-06 CIVIL — STATE OF CALIFORNIA

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DATE	REVISED BY	DATE REVISED
	JSK	1/05

CALCULATED/DESIGNED BY

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PROJECT ENGINEER — S. KIM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans PROJECT DEVELOPMENT — JEFFREY S.

TO BE REMOVED BY CONTRACTOR

ELEC RISER ELEV 320.65m PP #18126J (COR)
ELEC ELEV 336.31m ELEC 8.02m HIGH & 23.68m HIGH*
CATV ELEV 319.60m (CCC)CATV 6.97m HIGH
TEL FO ELEV 319.93m TEL FO 7.30m HIGH (SBC)

PROP. ELEC POLE (COR)

TO BE RELOCATED PULL BOX (COR)

TO BE RELOCATED 12KV ELEC MH (COR)

GUY POLE (COR)
PP #18127J (COR) ELEV 323.43m
TEL FO 8.23m HIGH (SBC)TEL FO RISER ELEV 322.11m
CATV RISER ELEV 321.73m (CCC)CATV 7.85m HIGH
TEL (SBC) ELEV 310.42mTEL 2.01m DEEP
203mm SEWER MH ELEV 312.41m INV IN ELEV 311.11m (UCR)
INV OUT ELEV 309.28m

ABANDONED SEWER PIPE

203mm SEWER MH ELEV 309.46m
2.84m DEEP (COR)

TEL ELEV 309.82m TEL2.057m DEEP (SBC)
FO ELEV 310.98m FO 0.94m DEEP (SBC)
TEL (UCR)

ELEC ELEV 336.47m (COR)
ELEC 17.70m HIGH & 27.30m HIGH
TEL FO RISER ELEV 330.31m (SBC)
TEL FO 16.17m HIGH (SBC)

GAS 2.69m DEEP (TGC)

305mm WATER (COR)

102mm MP GAS 2.13m DEEP (TGC)
102mm MP GAS 2.07m DEEP (TGC)
102mm MP GAS 1.83m DEEP (TGC)
102mm MP GAS 0.76m DEEP (TGC)

TO BE RELOCATED WATER 305mm ML&C PIPE (COR)

ROUTE 215 ROUTE 215

ABANDONED SEWER PIPE (COR)

PROTECT IN PLACE GUY POLE

457mm WATER (COR)

SEWER MH (COR) EL 310.49m INV EL 309.56m

305mm WATER (COR)

SEWER MH (COR)

GAS 1.40m DEEP (TGC)

GAS VALVE (TGC)

TCE

GUY ANCHOR

GUY ANCHOR (COR)

PROTECT IN PLACE
ELEC ELEV 340.25m
ELEC 15.29m HIGH & 25.84m HIGH
TEL & FO ELEV 328.99m (SBC)
TEL & FO 14.58m HIGH (SBC)

SEE SHEET U-22

SEE SHEET U-24

NOTE:
1. LOCATIONS OF UTILITY FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
2. ALL ELEVATIONS SHOWN REFER TO THE TOP OF PIPE ELELVATION UNLESS OTHERWISE INDICATED.
3. THIS PLAN ACCURATE FOR UTILITY WORK ONLY.
4. RELOCATION WILL BE PERFORMED BY OTHERS DURING CONSTRUCTION UNLESS OTHERWISE NOTED.
5. (X) - SEE POTHOLE TABLE SHEET U-61.
6. SEE SHEET U-12 FOR OWNERSHIP LEGENDS AND ABBREVIATIONS.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

SCALE: 1:500

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

3

UTILITY PLAN U-23

DESIGN SEQUENCE 3

LAST REVISION 01-30-05 — DATE PLOTTED => 06-OCT-2010 TIME PLOTTED => 12:03

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop
DGN FILE => rev08-334844_0607.dgn

CU 08226

EA 334841

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	608	2838

11-29-04
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JEFFREY S. KIM
No. C63106
Exp. 6-30-06
CIVIL
STATE OF CALIFORNIA

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Caltrans Metric

LOCATIONS OF UTILITY FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

ALL ELEVATIONS SHOWN REFER TO THE TOP OF PIPE ELELVATION UNLESS OTHERWISE INDICATED.

THIS PLAN ACCURATE FOR UTILITY WORK ONLY.

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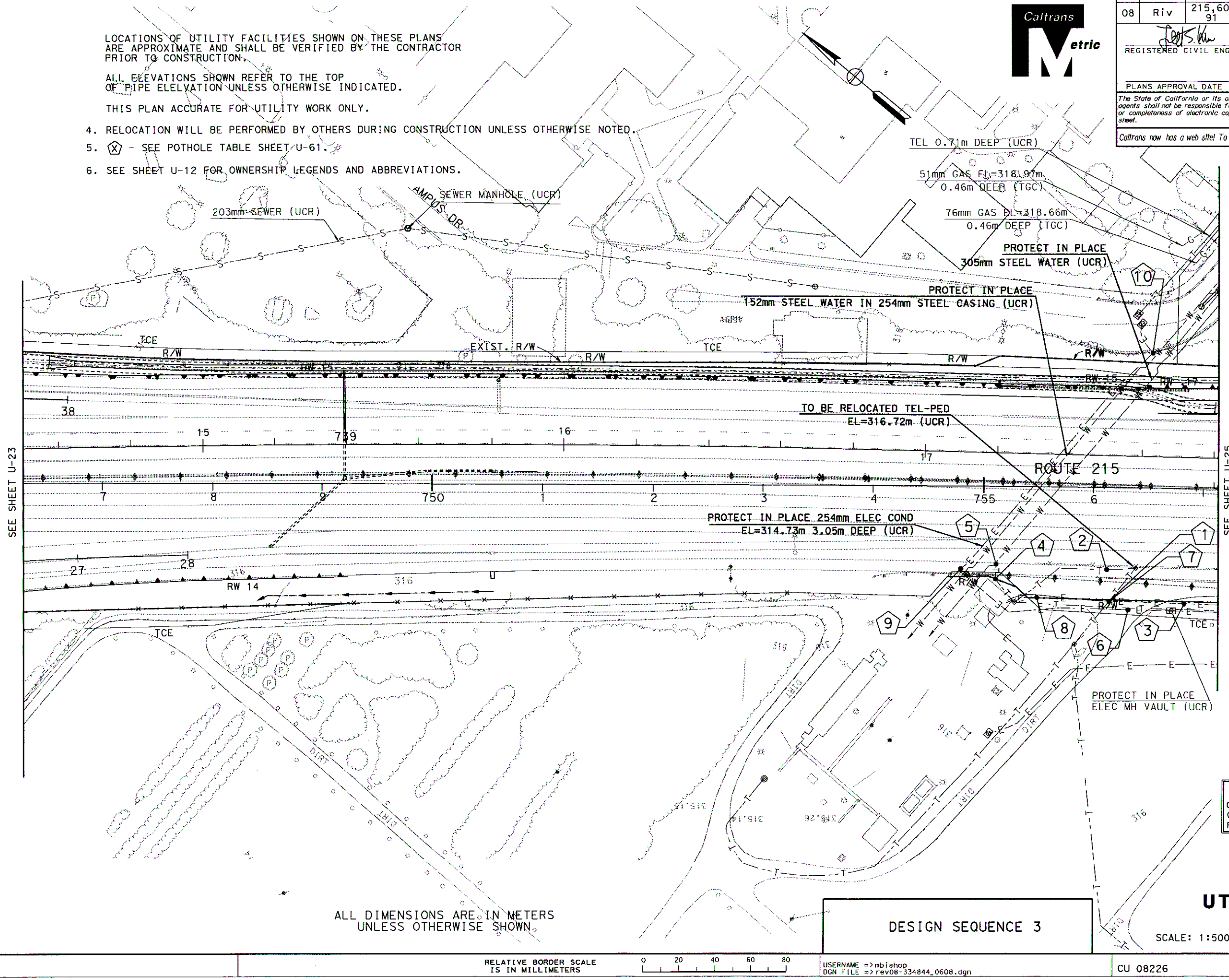
5. (X) - SEE POTHOLE TABLE SHEET U-61.
6. SEE SHEET U-12 FOR OWNERSHIP LEGENDS AND ABBREVIATIONS.



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

DESIGN SEQUENCE 3

UTILITY PLAN

SCALE: 1:500

U-24

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT
PROJECT ENGINEER
JEFFREY S. KIM
CALCULATED/ DESIGNED BY
CHECKED BY
DATE
REVISED BY
DATE REVISED

LAST REVISION DATE PLOTTED => 06-OCT-2010
11-29-04 TIME PLOTTED => 12:04

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop
DGN FILE => rev08-334844_0608.dgn

CU 08226

EA 334841

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	609	2838

Caltrans Metric

II-29-04
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

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PROJECT ENGINEER
JEFFREY S. KIM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

76mm GAS EL=318.90m
0.51m DEEP (TGC)
51mm GAS EL=318.13m
0.58m DEEP (TGC)
E EL=317.92m -1.98m DEEP (UCR)
E EL=318.50m -1.29m DEEP (UCR)
TCE
SMH INV EL=303.29m
INV-3.08m DEEP (UCR)
S CAMPUS DR
INV EL=317.45m INV-2.36m DEEP
TEL VAULT & MH (UCR)
CANYON CREST DR
203mm SEWER (UCR)
E EL=317.85m
E-1.52m DEEP (UCR)
E EL=318.00m
E-1.07m DEEP (UCR)
76mm GAS EL=318.87m
0.51m DEEP (TGC)
T EL=317.5m
1.40m DEEP (UCR)
MH RIM EL=319.100m
INV EL=316.780m (COR)
51mm GAS EL=318.29m
0.80m DEEP (TGC)
152mm GAS (TGC)
SMH INV EL=317.81m
INV-3.00m DEEP (UCR)
5KV ELEC MH & VAULT (UCR)
R/W
RW 17
RW 21A
1219mm STEEL CASING
15 KV UNDERGROUND (UCR)
152mm STEEL WATER IN
254mm STEEL CASING
IRRIGATION (UCR)
PROTECT IN PLACE
TEL VAULT (UCR)
E EL=316.92m
(UCR)
TEL EL=316.92m
1.00m DEEP (UCR)
TO BE ABANDONED
IRRIGATION (UCR)
STAND-PIPE
RW 18
TO BE RELOCATED
SMH (UCR)
INV EL=318.36m INV-3.44m DEEP
TO BE RELOCATED
203mm SEWER (UCR)
TO BE RELOCATED
ELEC BOX (UCR)
TO BE RELOCATED
ELEC CABLE & LIGHT (UCR)
MVP
ELEC EL=315.27m
1.73m DEEP (UCR)
ELEC EL=312.82m
2.97m DEEP (UCR)
PROTECT IN PLACE
TEL VAULT (UCR)
254mm STEEL WATER
IN 356mm STEEL CASING (UCR)
SEE SHEET U-24
SEE SHEET U-26
SEE SHEET U-28

NOTE:
1. LOCATIONS OF UTILITY FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
2. ALL ELEVATIONS SHOWN REFER TO THE TOP OF PIPE ELELVATION UNLESS OTHERWISE INDICATED.
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5. (X) - SEE POTHOLE TABLE SHEET U-61.
6. SEE SHEET U-12 FOR OWNERSHIP LEGENDS AND ABBREVIATIONS.

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

UTILITY PLAN
U-25

SCALE: 1:500

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

DESIGN SEQUENCE 3

LAST REVISION 01-30-05
DATE PLOTTED => 06-OCT-2010
TIME PLOTTED => 12:05

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop
DGN FILE => rev08-334844_0609.dgn

CU 08226

EA 334841

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	610	2838

Caltrans Metric

11-29-04
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

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DATE	REVISED BY	DATE REVISED
	JSK	1/05

CALCULATED/ DESIGNED BY

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PROJECT ENGINEER
JEFFREY S. KIM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

SEE SHEET U-25

SEE SHEET U-25

SEE SHEET U-28

STREET LIGHTS AND UGE
SEE E-27

152mm GAS (TGC)

REC. SATION (TGC)

FO EL=316.94m
1.12m DEEP (SBC)

TEL EL=314.38m
1.45m DEEP (SBC)

STREET LIGHTS AND UGE
SEE E-27

CANYON CREST DR

MARTIN LUTHER KING BLVD

GAS EL=320.33m
1.34m DEEP (TGC)

STREET LIGHTS AND UGE
SEE E-27

GAS EL=318.60m
1.24m DEEP (TGC)

TO BE ABANDONED 102mm GAS (TGC)

TO BE ABANDONED
TEL & FO (SBC)

GAS EL=316.38m
1.45m DEEP (TGC)

GAS EL=315.36m
1.37m DEEP (TGC)

STREET LIGHTS AND UGE
SEE E-27

W EL=313.02m 2.23m DEEP

TO BE ADJUSTED IN GRADE
TEL VAULT (SBC)

STREET LIGHTS AND UGE
SEE E-27

W EL=315.68m 1.34m DEEP

TEL EL=316.99m 0.74m DEEP

TEL-PED EL=314.62m
0.96m DEEP (SBC)

GAS EL=314.09m
1.90m DEEP (TGC)

GAS EL=305.31m
1.90m DEEP (TGC)

W EL=313.35m 1.45m DEEP

TEL-FO EL=313.89m
0.94m DEEP (SBC)

CABLE TV
1.22m DEEP (WCC)

GAS EL=311.26m
1.98m DEEP (TGC)

TEL EL=315.46m
1.45m DEEP (SBC)

PROTECT IN PLACE
MANHOLE (SBC)

SEE SHEET U-27

SHEET U-27

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

NOTES:

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6. (X) - SEE POTHOLE TABLE SHEET U-62.

DESIGN SEQUENCE 3

SCALE: 1:500

U-26

LAST REVISION 01-30-05 | DATE PLOTTED => 06-OCT-2010 | TIME PLOTTED => 12:05

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop
DGN FILE => rev08-334844_0610.dgn

CU 08226

EA 334841

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	611	2838

Caltrans Metric

REGISTERED CIVIL ENGINEER — 11-29-04

REGISTERED PROFESSIONAL ENGINEER — JEFFREY S. KIM No. C63106 Exp. 6-30-06 CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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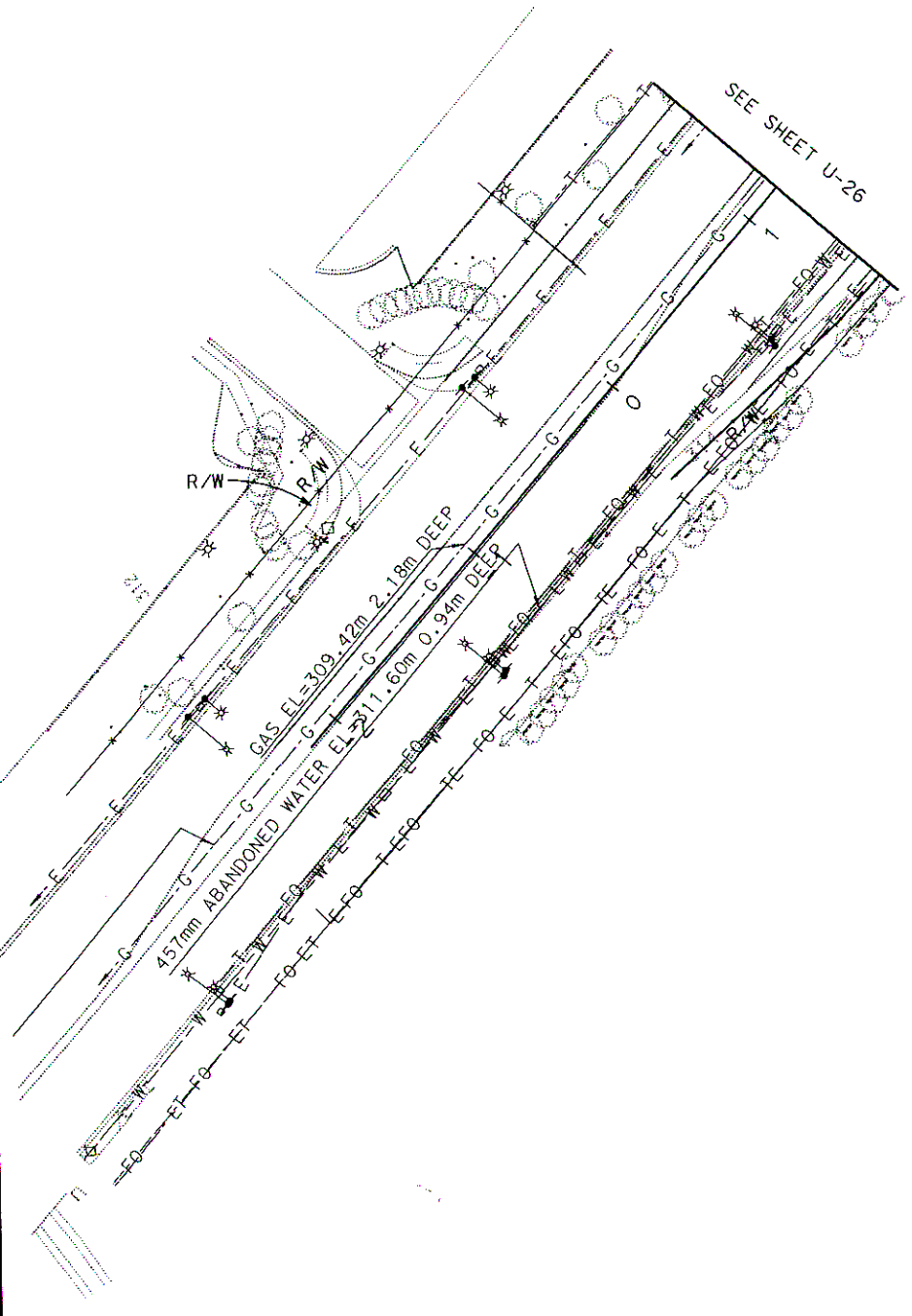
PROJECT ENGINEER — JEFFREY S. KIM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans PROJECT DEVELOPMENT



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6. (X) - SEE POTHOLE TABLE SHEET U-62.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

DESIGN SEQUENCE 3

SCALE: 1:500

U-27

LAST REVISION 11-29-04
DATE PLOTTED => 13-OCT-2010
TIME PLOTTED => 12:41

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop
DGN FILE => rev08-334844_0611.dgn

CU 08226

EA 334841

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	612	2838

REGISTERED CIVIL ENGINEER 11-29-04

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JEFFREY S. KIM No. C63106 Exp. 6-30-06 CIVIL STATE OF CALIFORNIA

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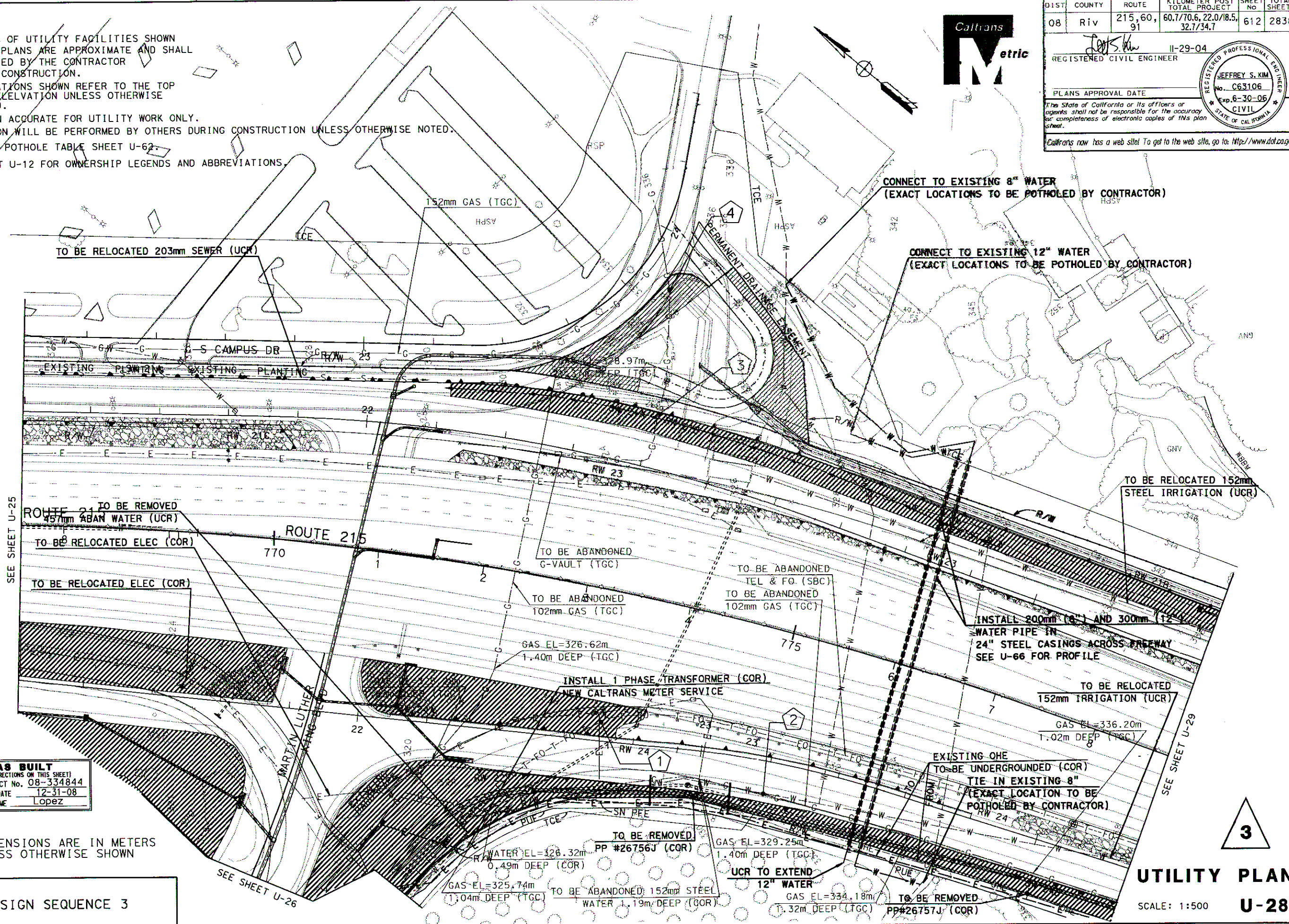

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

DESIGN SEQUENCE 3

UTILITY PLAN

SCALE: 1:500

U-28

3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER JEFFREY S. KIM

CALCULATED/DESIGNED BY | CHECKED BY | DATE | REVISED BY JSK | DATE REVISED 1/05

LAST REVISION 01-30-05 | DATE PLOTTED => 06-OCT-2010 | TIME PLOTTED => 12:37

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop
DGN FILE => rev08-334844_0612.dgn

CU 08226 | EA 334841

NOTE:

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Caltrans Metric

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	613	2838

REGISTERED CIVIL ENGINEER — 11-29-04

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JEFFREY S. KIM No. C63106 Exp. 6-30-06 CIVIL — STATE OF CALIFORNIA

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PERMANENT DRAINAGE EASEMENT

CONTOUR GRADING

R/W

TCE

RW 23

RW 21B

RW 27B

RW 27

RW 26C

RW 26B

SEE SHEET U-28

SEE SHEET U-30

ROUTE 215

S. UNIVERSITY DR

N. UNIVERSITY DR

PROP. INSTALL WOOD POLE

TO BE ABANDONED 102mm GAS (TGC)

GAS EL=343.59m 1.32m DEEP (TGC)

PROP. 102 mm GAS (TGC)

GAS EL=346.58m 1.14m DEEP (TGC)

TO BE ABANDONED TEL & FO (SBC)

TO BE ABANDONED 102mm GAS (TGC)

TO BE REMOVED ELEC PP #26758J (COR)

NEW SERVICE HOUSE (COR)

GAS EL=344.11m 1.90m DEEP (TGC)

GAS EL=345.27m 1.32m DEEP (TGC)

GAS EL=353.97m 1.12m DEEP (TGC)

CITY R/W

GUY ANCHOR

EXIST. ELEC PP #26761J (COR)

EXIST. ELEC PP #26762J (COR)

EXIST. ELEC PP #26760J (COR)

SMH SEWER INV EL=337.037m INV 2.07m DEEP (COR)

EXIST. ELEC PP #26759J (COR)

PROTECT IN PLACE 102mm STEEL WATER EL=340.08m 1.35m DEEP (COR)

CALTRANS NEW METER SERVICE LOCATIONS

GAS EL=341.31m 1.04m DEEP (TGC)

GAS EL=343.37m 1.32m DEEP (TGC)

GAS EL=341.35m 0.91m DEEP (TGC)

SMH SEWER INV EL=344.800m INV 2.14m DEEP (COR)

102mm MP STEEL GAS EL=344.11m 1.90m DEEP

GAS EL=349.66m 1.14m DEEP (TGC)

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

DESIGN SEQUENCE 3

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

UTILITY PLAN

SCALE: 1:500

U-29

DATE	REVISED BY	DATE REVISED

CALCULATED/DESIGNED BY

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PROJECT ENGINEER — JEFFREY S. KIM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans PROJECT DEVELOPMENT

LAST REVISION 11-29-04

DATE PLOTTED => 06-OCT-2010
TIME PLOTTED => 12:38

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop
DGN FILE => rev08-334844_0613.dgn

CU 08226

EA 334841

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	614	2838

Caltrans Metric

REGISTERED CIVIL ENGINEER — 11-29-04

REGISTERED PROFESSIONAL ENGINEER — JEFFREY S. KIM No. C63106 Exp. 6-30-06 CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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PROJECT ENGINEER — JEFFREY S. KIM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans PROJECT DEVELOPMENT

PERMANENT DRAINAGE EASEMENT

R/W

RW 27

RW 28

SEE SHEET U-29

SEE SHEET U-31

ROUTE 215

SYCAMORE CANYON BLVD

EL CERRITO

CITY R/W

MVP

GUY ANCHOR

GAS EL=356.07m
0.79m DEEP (TGC)

TO BE ABANDONED
TEL & FO (SBC)

GAS EL=358.19m
0.89m DEEP (TGC)

PROTECT IN PLACE
102mm MP STEEL GAS (TGC)

GAS EL=361.60m
1.09m DEEP (TGC)

EXIST. ELEC
PP #26767J (COR)

EXIST. ELEC
PP #26766J (COR)

GAS EL=359.71m
0.83m DEEP (TGC)

EXIST. ELEC
PP #26765J (COR)

GAS EL=364.07m
1.12m DEEP (TGC)

GAS EL=366.19m
1.14m DEEP (TGC)

EXIST. ELEC
PP #26768J (COR)

GAS EL=368.99m
1.12m DEEP (TGC)

GAS EL=370.36m
1.40m DEEP (TGC)

WATER EL=370.72m
2.15m DEEP (COR)

EXIST. ELEC
PP #J35268 (COR)

PROTECT IN PLACE 305mm CI WATER
EL=371.50m 1.77m DEEP (COR)

GAS ELEV 373.44m
0.85m DEEP (TGC)

GAS EL=372.06m
1.22m DEEP (COR)

GAS EL=371.10m
1.83m DEEP (TGC)

GAS EL=372.63m
1.11m DEEP (TGC)

EXIST. ELEC
PP #J35321 (COR)

PROP.
TEL MANHOLE (SBC)

PROP.
15-4" DUCTS (SBC)

NOTE:

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3. THIS PLAN ACCURATE FOR UTILITY WORK ONLY.
4. RELOCATION WILL BE PERFORMED BY OTHERS DURING CONSTRUCTION UNLESS OTHERWISE NOTED.
5. (X) - SEE POTHOLE TABLE SHEET U-62.
6. SEE SHEET U-12 FOR OWNERSHIP LEGENDS AND ABBREVIATIONS.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

DESIGN SEQUENCE 3

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

UTILITY PLAN
U-30

SCALE: 1:500

LAST REVISION 11-29-04 DATE PLOTTED => 06-OCT-2010 TIME PLOTTED => 12:38

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop
DGN FILE => Rev08-334844 0614.dgn

CU 08226 EA 334841

NOTE:
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5. (X) - SEE POTHOLE TABLE SHEET U-62.
6. SEE SHEET U-12 FOR OWNERSHIP LEGENDS AND ABBREVIATIONS.

Caltrans Metric

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	615	2838

11-29-04
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

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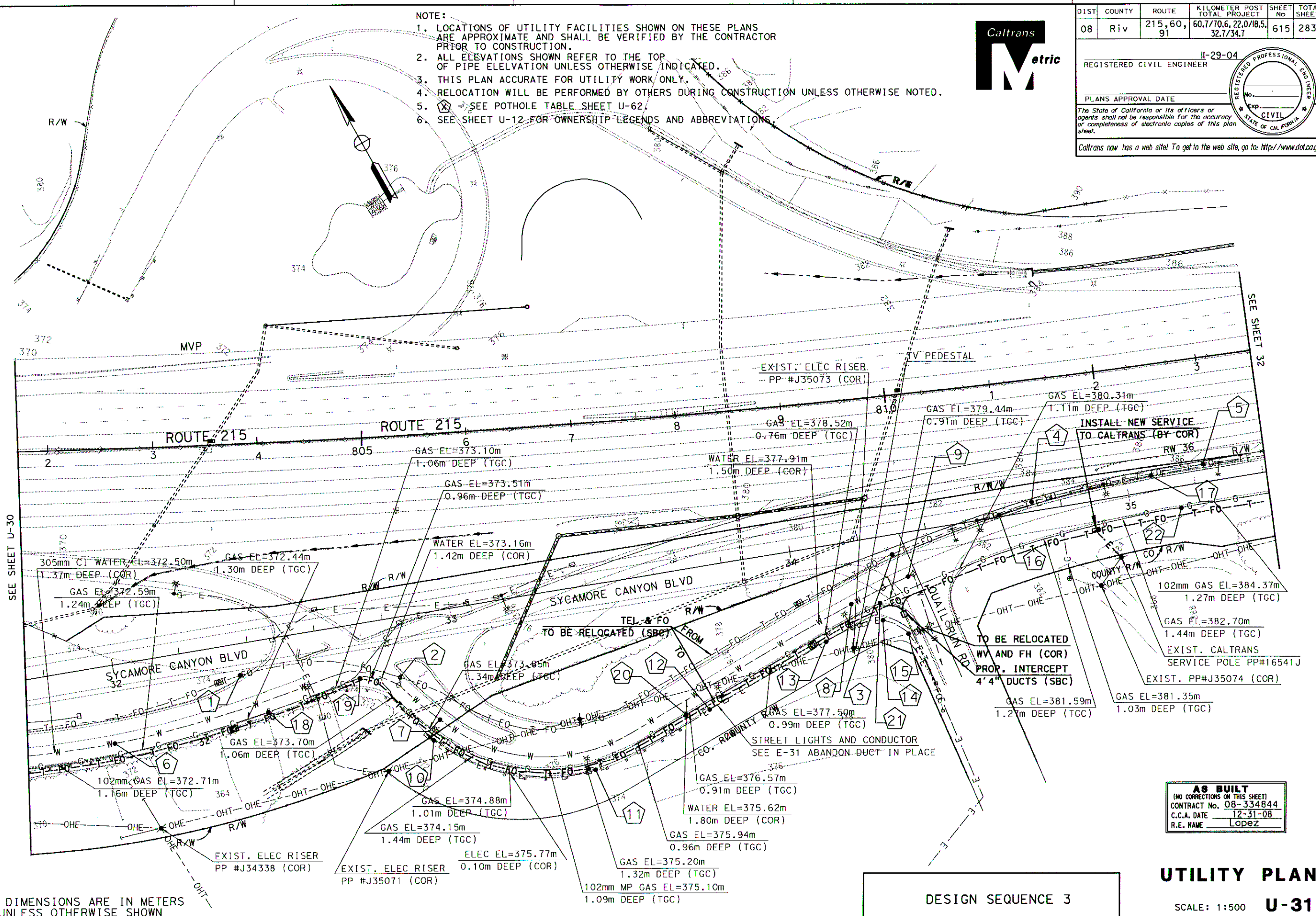

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

AS BUILT (NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

DESIGN SEQUENCE 3

UTILITY PLAN

SCALE: 1:500 **U-31**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT
PROJECT ENGINEER JEFFREY S. KIM
CALCULATED/DESIGNED BY
CHECKED BY
DATE
REVISED BY
DATE REVISED

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME =>mbishop
DGN FILE =>rev08-334844_0615.dgn

CU 08226

EA 334841

LAST REVISION 11-29-04
DATE PLOTTED => 06-OCT-2010
TIME PLOTTED => 12:38

NOTE:

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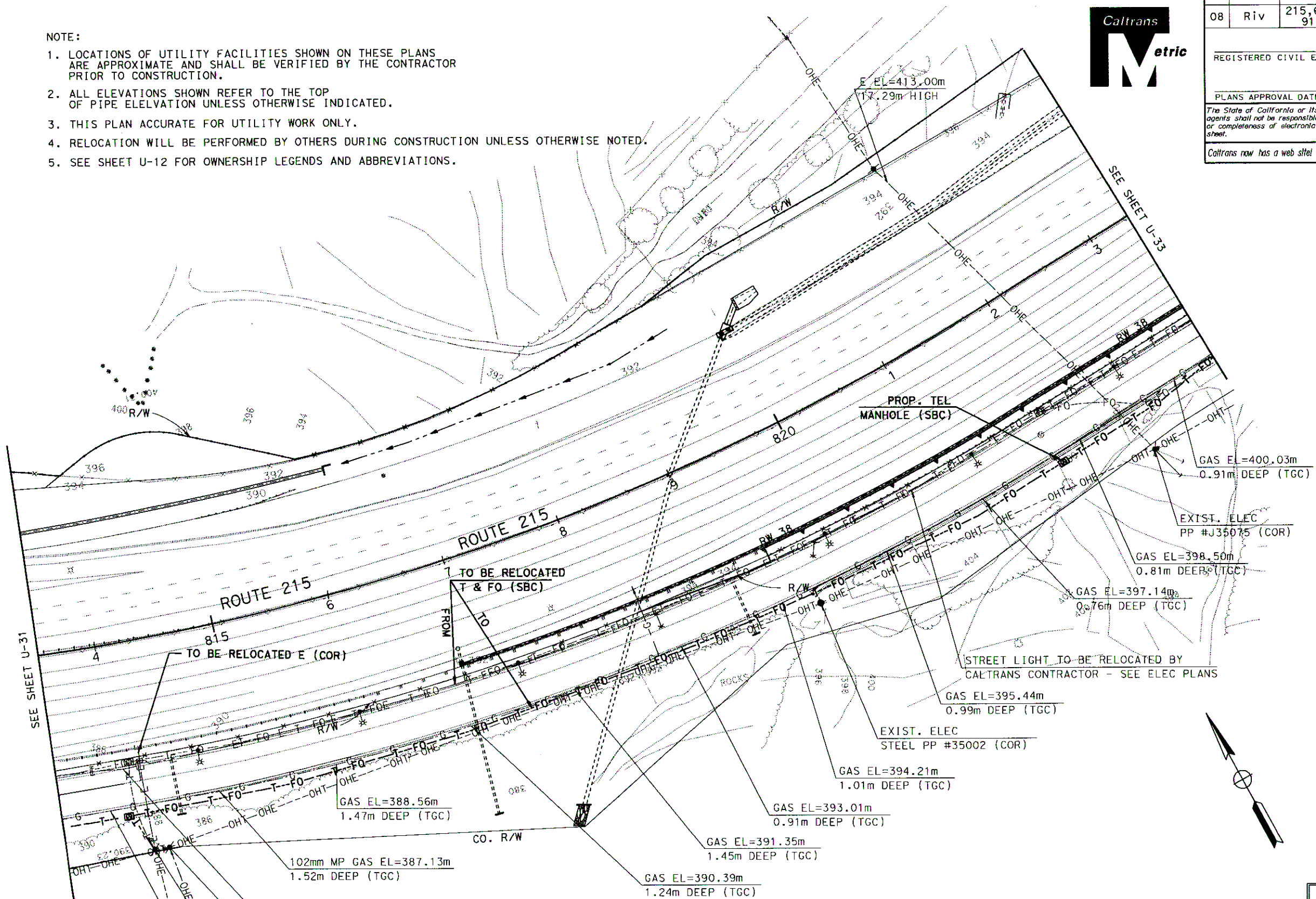
5. SEE SHEET U-12 FOR OWNERSHIP LEGENDS AND ABBREVIATIONS.



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

DESIGN SEQUENCE 3

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(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

UTILITY PLAN

SCALE: 1:500 **U-32**

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	616	2838

11-29-04
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — EXP. — CIVIL — STATE OF CALIFORNIA

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT
PROJECT ENGINEER JEFFREY S. KIM
CALCULATED/ DESIGNED BY
CHECKED BY
DATE REVISED BY
DATE REVISED

LAST REVISION 11-29-04
DATE PLOTTED => 06-OCT-2010
TIME PLOTTED => 12:39

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80
USERNAME => mbishop
CU 08226
EA 334841

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215, 60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	617	2838

REGISTERED CIVIL ENGINEER 11-29-04

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JEFFREY S. KIM No. C63106 Exp. 6-30-06 CIVIL STATE OF CALIFORNIA

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5. ⟨X⟩ - SEE POTHOLE TABLE SHEET U-62.
6. SEE SHEET U-12 FOR OWNERSHIP LEGENDS AND ABBREVIATIONS.

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

DESIGN SEQUENCE 3

UTILITY PLAN

SCALE: 1:500

U-33

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	Caltrans PROJECT DEVELOPMENT	
PROJECT ENGINEER	JEFFREY S. KIM	
CALCULATED/DESIGNED BY	CHECKED BY	
DATE	REVISED BY	DATE REVISED
	JSK	1/05

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USERNAME => mbishop

CU 08226 EA 334841

LAST REVISION 01-30-05

DATE PLOTTED => 06-OCT-2010
TIME PLOTTED => 12:39

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	644	2838

REGISTERED CIVIL ENGINEER 11-29-04

PLANS APPROVAL DATE

JEFFREY S. KIM No. C63106 Exp.6-30-06 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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Caltrans Metric

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U-3 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	---	---	TEL SBC	N 702,141.115	E 1,896,871.568	264.330	-0.30
2	---	---	TEL SBC	N 702,124.114	E 1,896,904.943	264.209	-0.74
3	---	---	~~CABLE TV~~	~~N 702,137.500~~	~~E 1,896,911.606~~	~~264.447~~	~~-0.74~~
4	---	---	~~CABLE TV~~	~~N 702,155.436~~	~~E 1,896,880.113~~	~~263.935~~	~~-0.76~~
5	---	---	E COR	N 702,356.048	E 1,896,984.740	265.539	POLE
6	E2	2533	ELEC	N 702,116.377	E 1,896,918.725	265.081	-0.22
7			WATER	702327.607	1897041.195	265.233	-1.518
8			WATER	702325.693	1897041.757	265.766	-0.939
9			WATER	702359.973	1896985.307	263.525	-1.887

U-5 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHFO1A	2470	TEL SBC	N 702,635.771	E 1,897,385.617	263.196	-1.74

U-6 POTHOLE LOCATION TABLE

	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHW1A	2706	WATER	N 702,775.613	E 1,897,697.043	267.935	-1.38

U-7 POTHOLE LOCATION TABLE

	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHW2B	2763	WATER	N 702,785.159	E 1,897,841.241	269.439	-0.60

U-13 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHT1	2515	TELE	N 703,391.669	E 1,897,104.249	257.907	-0.75
2	PHT2	2519	TELE	N 703,391.791	E 1,897,103.536	258.099	-0.56
3	PHW3	2523	WATER	N 703,389.491	E 1,897,108.873	257.974	-0.70

U-15 POTHOLE LOCATION TABLE

	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
~~1~~	~~PHFO1B~~	~~2749~~	~~TELE~~	~~N 702,951.533~~	~~E 1,897,933.213~~	~~267.923~~	~~-1.24~~
~~2~~	~~PHFO2B~~	~~2744~~	~~TELE~~	~~N 702,964.022~~	~~E 1,897,945.929~~	~~267.964~~	~~-1.30~~
~~3~~	~~PHFO3B~~	~~2754~~	~~TELE~~	~~N 703,000.633~~	~~E 1,897,982.831~~	~~267.964~~	~~-1.24~~
~~4~~	~~PHFO4A~~	~~2758~~	~~TELE~~	~~N 703,009.799~~	~~E 1,897,992.042~~	~~267.866~~	~~-1.41~~
5	PHW1B	2730	WATER	N 702,970.079	E 1,897,908.546	267.159	-0.96
6	PHW2A	2725	WATER	N 702,979.153	E 1,897,918.531	267.133	-1.10
7	PHW3B	2720	WATER	N 703,017.146	E 1,897,957.292	267.048	-1.65
8	PHW4A	2715	WATER	N 703,027.556	E 1,897,967.960	267.061	-1.60

U-16 POTHOLE LOCATION TABLE

	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHW3A	2710	WATER	N 702,798.785	E 1,898,306.033	273.760	-1.50
2	PHG6A	2666	GAS	N 702,795.920	E 1,898,225.056	273.243	-0.79
3	PHG7A	2662	GAS	N 702,796.148	E 1,898,301.884	274.100	-0.98

* THE POTHOLE INFORMATION WITH STRIKETHROUGH INDICATES THE UTILITY HAS BEEN REMOVED OR ABANDONED

U-18 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	G1	2187	GAS	N 702,339.558	E 1,898,670.238	285.050	-1.36
2	G2	7218	GAS	N 702,373.544	E 1,898,719.566	284.560	-1.37
3	G2A	7214	GAS	N 702,377.413	E 1,898,725.130	284.194	-1.07
4	T1	2183	TELE	N 702,373.949	E 1,898,644.067	284.010	-1.36
5	T2	2183	TELE	N 702,372.785	E 1,898,724.418	284.691	-1.40

U-20 POTHOLE LOCATION TABLE

	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	T3	7072	TELE	N 701,969.966	E 1,898,845.256	290.190	-0.00
2	T4	7087	TELE	N 701,967.828	E 1,898,880.544	286.454	-2.44
3	T4A	7084	TELE	N 701,969.270	E 1,898,912.250	289.673	-0.00
4	T5	7075	TELE	N 701,967.479	E 1,898,982.970	291.726	-1.00
5	T6	7093	TELE	N 701,965.695	E 1,899,070.679	293.563	-1.25
6	T7	7097	TELE	N 701,965.027	E 1,899,102.336	293.724	-1.52
7	T8	7102	TELE	N 701,963.704	E 1,899,128.815	295.318	-0.00
8	T9	7107	TELE	N 701,963.573	E 1,899,145.138	294.800	-0.76
9	W1	7067	WATER	N 701,971.890	E 1,898,845.278	289.277	-0.96
10	W2	7063	WATER	N 701,971.496	E 1,898,877.833	288.169	-0.88
11	W3	7079	WATER	N 701,968.690	E 1,898,981.999	292.732	-0.88
12	W4	7115	WATER	N 701,968.500	E 1,899,070.883	293.891	-1.02
13	W5	7111	WATER	N 701,968.489	E 1,899,101.377	294.412	-0.90
14	W6	7127	WATER	N 701,977.840	E 1,899,135.865	294.434	-1.05
15	W7	7131	WATER	N 701,977.676	E 1,899,137.686	294.274	-1.25
16	W8	7119	WATER	N 701,967.831	E 1,899,146.123	295.075	-0.59
17	W9	7123	WATER	N 701,967.305	E 1,899,183.710	295.661	-0.70
18	SSMH "X"	1994	SEWER MANHOLE	N 701,971.998	E 1,899,099.480	295.347	-0.00
		1993	FLOW LINE	N 701,971.889	E 1,899,099.558	293.327	-2.04
19	SSMH "Y"	2020	SEWER MANHOLE	N 701,979.473	E 1,898,903.970	289.308	-0.00
		2019	FLOW LINE	N 701,979.509	E 1,898,904.064	288.032	-1.28
20	SSMH "Z"	2022	SEWER MANHOLE	N 701,944.301	E 1,898,912.964	290.016	-0.00
		2021	FLOW LINE	N 701,944.128	E 1,898,913.020	288.437	-1.58
21	G4	3046	GAS	N 701,977.952	E 1,898,843.297	289.181	-1.13
22	G5	2014	GAS	N 701,977.728	E 1,898,870.506	288.240	-1.04
23	G5A	3058	GAS	N 701,979.552	E 1,898,884.793	287.697	-1.23
24	G6	2010	GAS	N 701,977.245	E 1,898,894.332	288.005	-1.06
25	G6A	2026	GAS	N 701,976.984	E 1,898,908.582	288.044	-1.54
26	G7	2004	GAS	N 701,976.893	E 1,898,927.897	289.606	-0.89
27	G8	2000	GAS	N 701,976.441	E 1,898,950.961	290.082	-1.36
28	G9	1996	GAS	N 701,975.391	E 1,899,094.007	293.133	-2.12
29	G10	1989	GAS	N 701,974.803	E 1,899,118.124	294.556	-0.82
30	G10A	1985	GAS	N 701,974.248	E 1,899,133.290	294.634	-0.90
31	G11	1981	GAS	N 701,973.980	E 1,899,146.243	294.868	-0.86
32	G12	1977	GAS	N 701,973.495	E 1,899,173.032	295.253	-0.96

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

3

DESIGN SEQUENCE 3

POTHOLE LOCATION TABLES
UTILITY PLAN
U-60

REVISED BY	DATE REVISED

CALCULATED/DESIGNED BY
CHECKED BY

PROJECT ENGINEER
JEFFREY S. KIM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

LAST REVISION 11-29-04 DATE PLOTTED => 06-OCT-2010 TIME PLOTTED => 11:52

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop

CU 08226 EA 334841

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	645	2838

11-29-04
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JEFFREY S. KIM
No. C63106
Exp.6-30-06
CIVIL
STATE OF CALIFORNIA

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U-21 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	T10	2160	TELE	N 701,749.502	E 1,899,304.959	300.026	-0.85
~~2~~	~~T11~~	~~2164~~	~~TELE~~	~~N 701,696.112~~	~~E 1,899,303.999~~	~~301.055~~	~~-0.91~~
~~3~~	~~T12~~	~~7191~~	~~TELE~~	~~N 701,573.743~~	~~E 1,899,399.805~~	~~304.108~~	~~-0.73~~
4	T13	7205	TELE	N 701,573.356	E 1,899,440.401	304.456	-0.98
5	SSMH "8"	2204	SEWER MANHOLE	N 701,763.854	E 1,899,282.123	300.662	-0.00
6	W10	7137	WATER	N 701,559.054	E 1,899,220.576	297.777	-1.25
7	W11	7145	WATER	N 701,567.644	E 1,899,225.824	298.442	-0.96
8	W12	7229	WATER	N 701,562.863	E 1,899,220.112	297.057	-1.98
9	W13	7141	WATER	N 701,558.550	E 1,899,249.230	299.390	-1.37
10	W14	7150	WATER	N 701,567.339	E 1,899,248.848	299.792	-1.01
11	W15	7233	WATER	N 701,562.684	E 1,899,248.810	298.968	-1.87
12	W16	2222	WATER	N 701,590.933	E 1,899,282.925	296.914	-5.85
~~13~~	~~W17~~	~~7223~~	~~WATER~~	~~N 701,588.631~~	~~E 1,899,293.790~~	~~301.881~~	~~-0.87~~
14	W18B	2238	WATER	N 701,621.080	E 1,899,266.426	300.493	-1.53
15	W20	2248	STORM	N 701,720.555	E 1,899,278.185	300.702	-0.70
16	W21	2207	WATER	N 701,737.334	E 1,899,285.193	296.989	-4.20
17	W22	2203	WATER	N 701,761.066	E 1,899,285.182	296.921	-3.86
18	W22A	2211	WATER	N 701,790.359	E 1,899,286.061	300.379	-3.47
19	W23	2156	WATER	N 701,764.373	E 1,899,297.054	299.550	-1.25
20	W23A	2168	WATER	N 701,768.238	E 1,899,300.332	299.414	-1.13
21	W24	2151	WATER	N 701,746.656	E 1,899,296.743	299.820	-1.28
22	W24A	2147	WATER	N 701,746.911	E 1,899,300.020	299.866	-1.13
~~23~~	~~W25~~	~~2138~~	~~WATER~~	~~N 701,701.489~~	~~E 1,899,295.411~~	~~300.183~~	~~-1.63~~
~~24~~	~~W26~~	~~2122~~	~~WATER~~	~~N 701,692.739~~	~~E 1,899,295.147~~	~~301.155~~	~~-0.79~~
25	W28	2073	WATER	N 701,458.785	E 1,899,298.283	301.457	-0.84
26	W28A	2105	WATER	N 701,459.064	E 1,899,288.825	301.754	-0.92
27	W29	2086	WATER	N 701,511.196	E 1,899,298.733	300.664	-1.06
28	W29A	2099	WATER	N 701,487.195	E 1,899,292.854	300.351	-1.47
~~29~~	~~W30~~	~~7195~~	~~WATER~~	~~N 701,570.234~~	~~E 1,899,312.455~~	~~302.211~~	~~-0.79~~
~~30~~	~~W31~~	~~7154~~	~~WATER~~	~~N 701,559.899~~	~~E 1,899,313.522~~	~~302.747~~	~~-0.41~~
~~31~~	~~W32~~	~~7158~~	~~WATER~~	~~N 701,558.723~~	~~E 1,899,403.989~~	~~304.414~~	~~-0.44~~
~~32~~	~~W33~~	~~7187~~	~~WATER~~	~~N 701,568.719~~	~~E 1,899,401.064~~	~~304.059~~	~~-0.72~~
~~33~~	~~W34~~	~~7162~~	~~WATER~~	~~N 701,558.647~~	~~E 1,899,414.190~~	~~305.020~~	~~-1.75~~
~~34~~	~~W35~~	~~7183~~	~~WATER~~	~~N 701,567.252~~	~~E 1,899,416.435~~	~~304.176~~	~~-0.85~~
35	W36	7166	WATER	N 701,559.397	E 1,899,451.443	302.708	-2.90
36	W37	7179	WATER	N 701,566.733	E 1,899,453.235	304.691	-0.99
37	WMH #1	2193	WATER MANHOLE	N 701,721.689	E 1,899,279.943	301.376	-0.00
		2192	WATER VALVE ASSY	N 701,721.738	E 1,899,279.898	296.744	-4.63
38	WMH #2	2195	WATER MANHOLE	N 701,595.879	E 1,899,278.385	302.613	-0.00
		2194	WATER VALVE ASSY	N 701,595.731	E 1,899,278.351	297.068	-5.33
39	G14	2052	GAS	N 701,569.321	E 1,899,191.074	295.768	-1.24
40	G15	2048	GAS	N 701,568.992	E 1,899,217.181	297.819	-1.00
41	G16	2044	GAS	N 701,568.483	E 1,899,252.584	299.985	-1.02
42	G17	2040	GAS	N 701,568.150	E 1,899,279.495	300.992	-1.38
43	G20	2095	GAS	N 701,458.830	E 1,899,292.331	300.792	-1.59
44	G21	2227	PIPE NOT FOUND	N 701,457.903	E 1,899,299.745	302.247	---
45	G22	2243	GAS	N 701,486.508	E 1,899,292.562	300.353	-1.53
46	G23	2218	GAS	N 701,487.601	E 1,899,300.503	298.342	-3.41
47	G24	2233	GAS	N 701,515.653	E 1,899,293.237	300.095	-1.72
48	G25	2069	GAS	N 701,514.620	E 1,899,300.372	300.304	-1.39
49	G26	2109	GAS	N 701,543.901	E 1,899,293.653	300.777	-1.37
50	G27	2065	GAS	N 701,543.622	E 1,899,300.645	301.051	-0.83
51	G28	2061	GAS	N 701,567.959	E 1,899,295.008	301.562	-1.03
52	G29	2057	GAS	N 701,568.476	E 1,899,300.412	301.516	-1.60
~~53~~	~~G30~~	~~2113~~	~~GAS~~	~~N 701,647.192~~	~~E 1,899,289.879~~	~~300.609~~	~~-2.50~~
~~54~~	~~G31~~	~~2178~~	~~GAS~~	~~N 701,696.009~~	~~E 1,899,304.966~~	~~300.732~~	~~-1.34~~
~~55~~	~~G32~~	~~2118~~	~~GAS~~	~~N 701,725.558~~	~~E 1,899,298.398~~	~~300.028~~	~~-1.34~~
~~56~~	~~G33~~	~~2126~~	~~GAS~~	~~N 701,750.837~~	~~E 1,899,298.652~~	~~299.724~~	~~-1.28~~
~~57~~	~~G33A~~	~~2130~~	~~GAS~~	~~N 701,764.745~~	~~E 1,899,298.755~~	~~299.566~~	~~-1.04~~
~~58~~	~~G34~~	~~2134~~	~~GAS~~	~~N 701,778.192~~	~~E 1,899,298.936~~	~~299.400~~	~~-1.10~~
~~59~~	~~G35~~	~~2142~~	~~GAS~~	~~N 701,800.838~~	~~E 1,899,299.300~~	~~299.214~~	~~-1.07~~
60	PHW19	2651	WATER	N 701,702.028	E 1,899,268.578	292.158	-1.53
61	PHW19A	2656	WATER	N 701,702.857	E 1,899,268.886	292.932	-1.22
62	PHW19B	2660	WATER	N 701,711.395	E 1,899,269.659	295.713	-1.40
63	PHWF07A	6003	CATV	N 701,511.242	E 1,899,296.171	300.563	-1.16

* THE POTHOLE INFORMATION WITH STRIKETHROUGH INDICATES THE UTILITY HAS BEEN REMOVED OR ABANDONED

U-23 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHF02A	2460	TEL SBC	N 701,142.847	E 1,899,682.111	310.352	-1.00
2	PHF03A	2466	TEL SBC	N 701,141.997	E 1,899,754.440	311.054	-1.12
3	PHW6A	2690	WATER	N 701,166.431	E 1,899,808.110	311.614	-0.91
4	PHG8A	2680	GAS	N 701,157.336	E 1,899,667.214	309.203	-1.84
5	PHG9A	2675	GAS	N 701,146.250	E 1,899,752.103	310.625	-1.45

U-24 POTHOLE LOCATION TABLE

	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	FOPH3		UCR TELE	N 700,705.256	E 1,900,034.740	316.481	- 0.884
2	FOPH3B1		UCR TELE	N 700,711.383	E 1,900,041.014	316.201	- 1.163
3	FOPH4		UCR TELE	N 700,688.978	E 1,900,047.536	316.843	- 0.756
4	FOPH1		UCR TELE	N 700,733.417	E 1,900,019.202	316.993	- 0.156
5	FOPH2		UCR TELE	N 700,735.839	E 1,900,022.410	316.319	- 0.783
6	EPH5		UCR ELEC	N 700,699.742	E 1,900,036.359	316.203	- 1.234
7	EPH4		UCR ELEC	N 700,705.256	E 1,900,034.740	316.727	- 0.638
8	EPH1A1		UCR ELEC	N 700,721.421	E 1,900,022.574	316.679	- 0.638
9	EPH1		UCR ELEC	N 700,742.613	E 1,900,015.119	316.066	- 0.785
10	EPH3		UCR ELEC	N 700,739.871	E 1,900,094.819	317.828	- 0.845

U-25 POTHOLE LOCATION TABLE

	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	FOPH6		UCR TELE	N 700,618.014	E 1,900,108.293	316.081	- 0.819
2	FOPH5		UCR TELE	N 700,660.604	E 1,900,068.794	316.822	- 0.520
3	FOPH7		UCR TELE	N 700,653.582	E 1,900,159.308	317.755	- 1.307
4	FOPH8		UCR TELE	N 700,687.857	E 1,900,214.269	318.981	- 0.710
5	WPH6		UCR WATER	N 700,694.675	E 1,900,203.522	319.203	- 0.466
6	WPH8		UCR WATER	N 700,614.652	E 1,900,283.527	322.527	- 0.682
7	WPH9		UCR WATER	N 700,549.771	E 1,900,278.244	322.461	- 0.759
8	WPH10		UCR WATER	N 700,528.576	E 1,900,123.584	316.092	- 0.361
9	WPH10A1		UCR WATER	N 700,528.539	E 1,900,123.218	316.245	- 0.113
10	WPH5		UCR WATER	N 700,726.719	E 1,900,150.385	318.529	- 0.557
11	WPH2		UCR WATER	N 700,636.601	E 1,900,093.615	316.669	- 0.434
12	WPH3		UCR WATER	N 700,598.048	E 1,900,206.119	318.109	- 0.404
13	WPH1		UCR WATER	N 700,683.189	E 1,900,137.220	317.386	- 0.883
14	WPH4		UCR WATER	N 700,549.782	E 1,900,155.649	316.608	- 0.557
15	EPH16		UCR ELEC	N 700,618.014	E 1,900,108.293	316.081	- 0.819
16	EPH17		UCR ELEC	N 700,604.557	E 1,900,113.000	316.450	- 0.334
17	EPH17A1		UCR ELEC	N 700,603.833	E 1,900,117.345	316.563	- 0.196
18	EPH15		UCR ELEC	N 700,643.798	E 1,900,081.704	316.142	- 0.973
19	EPH14		UCR ELEC	N 700,660.604	E 1,900,068.794	316.822	- 0.520
20	EPH13		UCR ELEC	N 700,674.737	E 1,900,056.369	316.666	- 0.830
21	EPH13A1		UCR ELEC	N 700,674.751	E 1,900,056.369	316.554	- 0.942
22	EPH6A1		UCR ELEC	N 700,675.188	E 1,900,056.486	315.167	- 2.345
23	EPH6		UCR ELEC	N 700,678.827	E 1,900,060.953	315.225	- 2.347
24	EPH11		UCR ELEC	N 700,687.857	E 1,900,214.269	318.981	- 0.710
25	EPH12		UCR ELEC	N 700,653.582	E 1,900,159.308	317.755	- 1.307
26	EPH10		UCR ELEC	N 700,719.246	E 1,900,171.419	318.084	- 1.319
27	EPH9		UCR ELEC	N 700,720.480	E 1,900,194.424	318.843	- 0.777
28	EPH8		UCR ELEC	N 700,735.722	E 1,900,190.069	319.181	- 0.613
29	EPH7		UCR ELEC	N 700,721.645	E 1,900,119.781	314.335	- 4.571

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

POTHOLE LOCATION TABLES UTILITY PLAN

U-61

DESIGN SEQUENCE 3

LAST REVISION 11-29-04
DATE PLOTTED => 06-OCT-2010
TIME PLOTTED => 11:52

RELATIVE BORDER SCALE IS IN MILLIMETERS
0 20 40 60 80

USERNAME => mbishop
DGN FILE => 08-334844_0645.dgn

CU 08226

EA 334841

DATE REVISED BY

CALCULATED/ DESIGNED BY

CHECKED BY

PROJECT ENGINEER
JEFFREY S. KIM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60,91	60.7/70.6, 22.0/18.5, 32.7/34.7	646	2838

11-29-04
REGISTERED CIVIL ENGINEER

REGISTERED PROFESSIONAL ENGINEER
JEFFREY S. KIM
No. C63106
Exp.6-30-06
CIVIL
STATE OF CALIFORNIA

PLANS APPROVAL DATE

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NOTE:
1. ID NO. AND LOCATION NO. ARE FOR SURVEY FIELD NOTE REFERENCE ONLY.
2. UTILITY ELEVATION AND DEPTH SHOWN REFER TO THE TOP OF PIPE ELEVATION UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL FIELD VERIFY UTILITY LOCATION AND ELEVATION PRIOR TO CONSTRUCTION.

U-26 POTHOLE LOCATION TABLE

	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHW7A	2685	WATER	N 700,306.170	E 1,900,052.042	315.597	- 0.88
2	PHG10A	2671	GAS	N 700,319.877	E 1,900,121.343	317.352	- 1.32
3	TPH11		TEL SBC	N 700,341.560	E 1,900,040.744	314.904	- 0.876
4	FOPH12		TEL SBC	N 700,301.418	E 1,900,003.617	313.818	- 1.172
5	FOPH10		TEL SBC	N 700,300.967	E 1,900,057.686	315.903	- 0.867
6	PH10A1		TEL SBC	N 700,301.514	E 1,900,057.698	316.007	- 0.763
7	FOPH9		TEL SBC	N 700,301.803	E 1,900,118.128	317.687	- 1.173
8	FOP3A1		UCR ELEC	N 700,305.049	E 1,900,032.429	316.173	- 1.156
9			TEL SBC	N 700,300.372	E 1,900,051.973	314.847	
10			TEL SBC	N 700,299.458	E 1,900,052.017	315.902	
11			TEL SBC	N 700,301.148	E 1,900,026.561	314.495	
12			TEL SBC	N 700,307.834	E 1,900,026.501	314.656	

U-27 POTHOLE LOCATION TABLE

	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	FOPH13		UCR TELE	N 700,206.363	E 1,900,071.999	318.366	- 0.20

U-28 POTHOLE LOCATION TABLE

	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHFO9A	2171	TEL SBC	N 700,287.647	E 1,900,340.431	327.448	- 2.05
2	PHG11A	2640	GAS	N 700,238.250	E 1,900,354.158	330.521	- 1.26
3	PHG12A	2657	GAS	N 700,331.212	E 1,900,418.940	331.910	- 1.14
4	PHG13A	2653	GAS	N 700,351.740	E 1,900,448.326	333.742	- 0.78
5	PH9A1		UCR GAS	N 700,318.477	E 1,900,282.029	318.040	- 0.82

U-29 POTHOLE LOCATION TABLE

(X)	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHFO10A	2450	TEL SBC	N 699,930.453	E 1,900,516.734	346.513	-1.53
2	PHG1	2475	GAS	N 699,992.655	E 1,900,457.971	342.089	-1.90
3	PHG2	2479	GAS	N 699,929.532	E 1,900,496.720	346.030	-0.92
4	PHG3	2483	GAS	N 699,857.823	E 1,900,552.718	350.091	-1.49
5	PHG14A	2644	GAS	N 700,111.942	E 1,900,406.958	337.972	-0.78
6	PHG15A	2649	GAS	N 700,048.243	E 1,900,432.189	340.508	-1.22

U-34 POTHOLE LOCATION TABLE

FIBER OBTIC LINES (FO)				
(X)	STA.	OFFSET	TOP ELEV.	DEPTH
PH4	20+33.561m	7.451m RT	414.110m	-1.094m
PH5	20+40.576m	6.402m RT	414.292m	-0.939m
PH6	20+50.239m	6.871m RT	414.480m	-0.911m

U-34 POTHOLE LOCATION TABLE

305mm WATER (COR)				
(X)	STA.	OFFSET	TOP ELEV.	DEPTH
PH1	19+43.09m	0.61m RT	413.71m	-1.22m
PH2	19+42.95m	2.14m RT	413.92m	-1.01m

U-34 POTHOLE LOCATION TABLE

(X)	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHFO16	2016	TEL SBC	N 699,360.184	E 1,902,072.226	414.115	-1.30
2	PHFO17	2011	TEL SBC	N 699,334.945	E 1,902,087.697	414.578	-0.86
3	PHFO21	2000	TEL SBC	N 699,247.879	E 1,902,072.081	414.118	-1.12
4	PHFO22	2006	TEL SBC	N 699,227.322	E 1,902,063.317	413.393	-1.75
5	PHW7	2031	WATER	N 699,490.884	E 1,901,968.356	412.275	-1.21
6	PHW8	2021	WATER	N 699,450.307	E 1,901,984.860	413.319	-1.11
7	PHW9	2026	WATER	N 699,451.833	E 1,901,993.398	413.359	-0.92
8	PHW10	2036	WATER	N 699,441.895	E 1,901,989.861	413.522	-1.03
9	PHW11	2045	WATER	N 699,426.165	E 1,901,999.294	413.647	-1.06
10	PHW12	2049	WATER	N 699,293.935	E 1,902,081.685	414.090	-0.94
11	PHCATV9	3031	CABLE TV	N 699,252.358	E 1,902,060.695	414.438	-0.42
12	PHCATV10	2344	CABLE TV	N 699,294.067	E 1,902,077.502	414.617	-0.35
13	PHCATV11	2348	CABLE TV	N 699,330.171	E 1,902,076.482	414.677	-0.44
14	PHCATV12	2352	CABLE TV	N 699,351.624	E 1,902,062.048	414.630	-0.44
15	PHCATV13	2356	CABLE TV	N 699,432.314	E 1,901,992.134	414.280	-0.50
16	PHG15	2537	GAS	N 699,331.483	E 1,901,900.507	416.063	-0.98

U-30 POTHOLE LOCATION TABLE

(X)	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHFO1	2138	TEL SBC	N 699,802.230	E 1,900,633.961	356.176	-1.11
2	PHFO2	2143	TEL SBC	N 699,765.382	E 1,900,673.817	360.180	-0.72
3	PHFO3	2148	TEL SBC	N 699,690.077	E 1,900,755.294	367.190	-0.79
4	PHFO4	2131	TEL SBC	N 699,652.766	E 1,900,795.604	369.551	-1.48
5	PHFO5	2153	TEL SBC	N 699,632.219	E 1,900,816.269	371.633	-1.04
6	PHFO6	2157	TEL SBC	N 699,613.946	E 1,900,835.264	371.914	-1.26
7	PHFO7	2166	TEL SBC	N 699,603.390	E 1,900,855.231	372.668	-0.95
8	PHW1	2175	WATER	N 699,600.120	E 1,900,802.063	371.527	-1.01
9	PHW2	2183	WATER	N 699,612.346	E 1,900,825.529	371.566	-1.46
10	PHG4	2487	GAS	N 699,785.013	E 1,900,627.457	356.984	-0.85
11	PHG5	2492	GAS	N 699,678.951	E 1,900,740.946	366.889	-0.99
12	PHG6	2497	GAS	N 699,619.618	E 1,900,808.814	371.385	-1.28
13	PHG7	2501	GAS	N 699,608.128	E 1,900,825.452	371.956	-1.19

U-31 POTHOLE LOCATION TABLE

(X)	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHFO8	2161	TEL SBC	N 699,580.653	E 1,900,932.031	371.961	-1.61
2	PHFO9	2171	TEL SBC	N 699,557.412	E 1,900,972.668	373.561	-1.06
3	PHFO10	2075	TEL SBC	N 699,519.072	E 1,901,114.866	380.237	-0.91
4	PHFO11	2070	TEL SBC	N 699,512.751	E 1,901,157.590	382.080	-1.20
5	PHFO12	2064	TEL SBC	N 699,497.836	E 1,901,206.861	384.626	-1.14
6	PHW3	2187	WATER	N 699,581.248	E 1,900,890.373	372.585	-1.17
7	PHW4	2179	WATER	N 699,541.090	E 1,900,976.906	373.603	-1.41
8	PHW5	2191	WATER	N 699,512.313	E 1,901,097.522	378.607	-1.25
9	PHW6	2195	WATER	N 699,511.235	E 1,901,115.868	379.472	-1.30
10	PHE1	2408	ELEC	N 699,536.730	E 1,900,972.409	374.916	-0.28
11	PHE2	2413	ELEC	N 699,506.373	E 1,901,009.373	376.195	-0.31
12	PHE3	2418	ELEC	N 699,505.523	E 1,901,046.946	377.308	-0.46
13	PHE4	2403	ELEC	N 699,506.430	E 1,901,085.810	378.857	-0.49
14	PHE5	2423	ELEC	N 699,503.755	E 1,901,103.388	379.437	-0.81
15	PHE6	2396	ELEC	N 699,496.735	E 1,901,108.009	379.176	-1.28
16	PHE7	2391	ELEC	N 699,514.118	E 1,901,147.446	382.332	-0.39
17	PHE8	2386	ELEC	N 699,502.275	E 1,901,191.994	384.592	-0.37
18	PHG8	2505	GAS	N 699,567.264	E 1,900,934.141	372.590	-1.12
19	PHG9	2509	GAS	N 699,562.892	E 1,900,962.191	373.225	-1.06
20	PHG10	2513	GAS	N 699,507.560	E 1,901,040.252	376.470	-0.89
21	PHG11	2517	GAS	N 699,508.492	E 1,901,104.988	379.322	-0.76
22	PHG12	2522	GAS	N 699,489.809	E 1,901,195.260	383.887	-1.12

U-33 POTHOLE LOCATION TABLE

(X)	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHFO13	2085	TEL SBC	N 699,439.602	E 1,901,739.337	412.600	-0.97
2	PHFO14	2080	TEL SBC	N 699,432.697	E 1,901,766.923	413.925	-0.83
3	PHFO15	2059	TEL SBC	N 699,423.269	E 1,901,795.490	414.781	-0.95
4	PHG13	2527	GAS	N 699,424.223	E 1,901,755.429	413.067	-0.86
5	PHG14	2532	GAS	N 699,404.333	E 1,901,810.485	414.917	-0.81

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

DESIGN SEQUENCE 3

3

POTHOLE LOCATION TABLES
UTILITY PLAN U-62

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop

CU 08226 EA 334841

LAST REVISION 11-29-04 DATE PLOTTED => 06-OCT-2010 TIME PLOTTED => 11:52

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT
PROJECT ENGINEER JEFFREY S. KIM

DATE	REVISED BY	DATE REVISED

CALCULATED/DESIGNED BY
CHECKED BY

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	647	2838

REGISTERED CIVIL ENGINEER — 11-29-04

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JEFFREY S. KIM No. C63106 Exp. 6-30-06 CIVIL — STATE OF CALIFORNIA

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1. ID NO. AND LOCATION NO. ARE FOR SURVEY FIELD NOTE REFERENCE ONLY.
2. UTILITY ELEVATION AND DEPTH SHOWN REFER TO THE TOP OF PIPE ELEVATION UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL FIELD VERIFY UTILITY LOCATION AND ELEVATION PRIOR TO CONSTRUCTION.

U-35 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHFO18	2098	TEL SBC	N 699,201.174	E 1,902,001.964	413.528	-0.75
2	PHFO19	2094	TEL SBC	N 699,190.006	E 1,902,011.315	413.165	-1.18
3	PHFO20	2090	TEL SBC	N 699,179.077	E 1,902,023.175	413.055	-1.45
4	PHFO23	2040	TEL SBC	N 699,196.438	E 1,902,050.244	412.550	-2.39
5	PHW13	2054	WATER	N 699,194.796	E 1,902,040.685	413.703	-1.16
6	PHW14	2113	WATER	N 699,197.354	E 1,901,994.374	413.345	-0.81
7	PHW15	2241	WATER	N 699,149.955	E 1,901,869.533	406.424	-1.11
8	PHW16	2237	WATER	N 699,143.172	E 1,901,794.746	402.065	-1.08
9	PHW17	2250	WATER	N 699,157.480	E 1,901,953.062	411.032	-1.25
10	PHW18	2117	WATER	N 699,176.482	E 1,902,016.123	413.155	-1.21
11	PHW19	2297	WATER	N 699,194.029	E 1,902,038.888	413.509	-1.33
12	PHE9	2364	ELEC	N 699,228.727	E 1,901,968.400	414.845	-0.60
13	PHE10	2369	ELEC	N 699,199.367	E 1,901,986.349	414.043	-0.33
14	PHE11	2360	ELEC	N 699,200.995	E 1,902,017.928	413.893	-0.59
15	PHE12	2375	ELEC	N 699,151.633	E 1,901,932.041	410.669	-0.67
16	PHE13	2335	ELEC	N 699,164.363	E 1,901,994.978	413.397	-0.40
17	PHE14	2339	ELEC	N 699,168.767	E 1,902,017.930	414.072	-0.45
18	PHE15	2331	ELEC	N 699,176.506	E 1,902,031.925	414.312	-0.42
19	PHE16	2327	ELEC	N 699,190.545	E 1,902,034.039	414.223	-0.46
20	PHCATV1	3024	CABLE TV	N 699,164.438	E 1,901,755.593	400.575	-1.32
21	PHCATV2	3020	CABLE TV	N 699,172.190	E 1,901,846.217	405.022	-1.43
22	PHCATV3	3012	CABLE TV	N 699,177.603	E 1,901,906.607	408.434	-1.40
23	PHCATV4	3008	CABLE TV	N 699,179.046	E 1,901,924.993	409.466	-1.50
24	PHCATV5	3016	CABLE TV	N 699,186.076	E 1,901,976.511	412.510	-0.72
25	PHCATV6	3000	CABLE TV	N 699,198.250	E 1,901,981.737	413.942	-0.51
26	PHCATV7	3004	CABLE TV	N 699,190.683	E 1,901,989.319	413.492	-0.39
27	PHCATV8	3028	CABLE TV	N 699,193.485	E 1,902,002.492	413.846	-0.37
28	SSMH1	2306	SEWER MANHOLE	N 699,144.560	E 1,901,850.459	406.536	-0.00
		2305	21" FL	N 699,144.517	E 1,901,850.073	405.101	-1.42
		2307	21" FL	N 699,144.603	E 1,901,850.845	405.155	-1.39
29	SSMH3	2309	SEWER MANHOLE	N 699,167.625	E 1,902,007.328	414.200	-0.00
		2308	21" FL	N 699,167.473	E 1,902,006.904	411.582	-2.61
		2310	21" FL	N 699,167.776	E 1,902,007.786	411.591	-2.63
30	SSMH4	2312	SEWER MANHOLE	N 699,166.593	E 1,902,036.652	414.855	-0.00
		2311	21" FL	N 699,166.822	E 1,902,036.241	412.691	-2.16
		2313	21" FL	N 699,166.321	E 1,902,037.055	412.659	-2.20
31	PHG16	2541	GAS	N 699,226.725	E 1,901,970.215	414.180	-1.20
32	PHG16A	2546	GAS	N 699,203.426	E 1,901,986.011	413.729	-0.81
33	PHG17	2551	GAS	N 699,182.543	E 1,902,003.777	413.333	-0.78
34	PHG17A	2555	GAS	N 699,166.408	E 1,902,022.100	413.250	-1.35
35	PHG18	2560	GAS	N 699,149.956	E 1,902,052.141	414.038	-1.44

U-37 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHFO24	2232	TEL SBC	N 699,147.941	E 1,902,092.560	416.061	-1.02
2	PHFO25	2227	TEL SBC	N 699,135.975	E 1,902,128.110	417.835	-1.05
3	PHFO26	2222	TEL SBC	N 699,130.772	E 1,902,143.657	418.613	-1.03
4	PHFO27	2217	TEL SBC	N 699,110.439	E 1,902,190.101	420.794	-1.34
5	PHFO28	2245	TEL SBC	N 699,046.103	E 1,902,268.631	425.336	-1.41
6	PHFO29	2212	TEL SBC	N 698,970.066	E 1,902,325.498	429.590	-1.54
7	PHW20	2284	WATER	N 699,139.849	E 1,902,093.065	415.810	-1.28
8	PHW21	2262	WATER	N 699,129.103	E 1,902,125.960	417.269	-1.33
9	PHW22	2258	WATER	N 699,123.797	E 1,902,141.347	418.027	-1.29
10	PHW23	2254	WATER	N 699,102.934	E 1,902,188.454	420.520	-1.29
11	PHW24	2199	WATER	N 698,972.607	E 1,902,315.371	428.652	-1.92
12	SSMH5	2314	SEWER MANHOLE	N 699,115.337	E 1,902,173.404	421.138	-0.00
13	SSMH6	2316	SEWER MANHOLE	N 699,016.094	E 1,902,288.562	428.237	-0.00
		2315	FLOW LINE	N 699,016.427	E 1,902,288.338	426.034	-2.19
		2317	FLOW LINE	N 699,015.774	E 1,902,288.769	426.041	-2.21
14	PHG19	2565	GAS	N 699,133.245	E 1,902,102.723	416.394	-1.14
15	PHG20	2570	GAS	N 699,120.134	E 1,902,139.671	417.759	-1.50
16	PHG21	2575	GAS	N 699,107.438	E 1,902,170.343	419.508	-1.39
17	PHG22	2580	GAS	N 699,099.004	E 1,902,187.627	420.496	-1.37
18	PHG23	2585	GAS	N 699,077.098	E 1,902,221.792	422.443	-1.22
19	PHG24	2590	GAS	N 699,052.424	E 1,902,250.445	424.219	-1.29
20	PHG25	2595	GAS	N 698,987.355	E 1,902,301.912	428.089	-1.42

U-38 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHFO30	2207	TEL SBC	N 698,894.349	E 1,902,374.063	434.107	-1.10
2	PHFO31	2108	TEL SBC	N 698,812.900	E 1,902,425.210	438.809	-0.96
3	PHFO32	2103	TEL SBC	N 698,722.364	E 1,902,483.163	443.170	-1.31
4	PHW25	2203	WATER	N 698,889.229	E 1,902,368.461	433.859	-1.36
5	PHW26	2289	WATER	N 698,799.117	E 1,902,425.468	438.848	-1.40
6	PHW27	2293	WATER	N 698,695.568	E 1,902,491.220	444.141	-1.25
7	SSMH7	2319	SEWER MANHOLE	N 698,889.834	E 1,902,372.818	435.332	-0.00
		2318	FLOW LINE	N 698,890.169	E 1,902,372.646	433.772	-1.54
		2320	FLOW LINE	N 698,889.524	E 1,902,373.036	433.807	-1.54
8	SSMH8	2322	SEWER MANHOLE	N 698,760.935	E 1,902,454.491	442.558	-0.00
		2321	FLOW LINE	N 698,761.264	E 1,902,454.281	440.721	-1.82
		2323	FLOW LINE	N 698,760.592	E 1,902,454.679	440.772	-1.80
9	SSMH9	2325	SEWER MANHOLE	N 698,665.619	E 1,902,514.766	446.557	-0.00
		2324	FLOW LINE	N 698,665.960	E 1,902,514.611	444.828	-1.72
		2326	FLOW LINE	N 698,665.312	E 1,902,515.009	444.859	-1.70
10	PHG26	2600	GAS	N 698,906.789	E 1,902,352.877	432.980	-1.01
11	PHG27	2605	GAS	N 698,885.909	E 1,902,366.308	434.048	-1.10
12	PHG28	2610	GAS	N 698,860.600	E 1,902,382.263	435.698	-0.86
13	PHG29	2615	GAS	N 698,811.862	E 1,902,413.373	438.523	-0.78
14	PHG30	2620	GAS	N 698,764.796	E 1,902,443.053	441.290	-0.63
15	PHG31	2625	GAS	N 698,715.636	E 1,902,473.812	443.167	-1.21
16	PHG32	2630	GAS	N 698,688.348	E 1,902,490.843	444.011	-1.43
17	1003		WATER	N 698,861.857	E 1,902,379.829	436.354	-0.305
18	1004		WATER	N 698,824.872	E 1,902,401.979	439.169	-0.305
19	1006		WATER	N 698,792.559	E 1,902,422.493	440.849	-0.457
20	1007		WATER	N 698,767.090	E 1,902,438.719	442.014	-0.610
21	1005		SCE ELEC	N 698,817.095	E 1,902,407.369	439.299	-0.457

U-40 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	SSMH #6	2639	SEWER MANHOLE	N 698,294.880	E 1,902,633.642	450.789	-0.00
		2640	24" FL	N 698,294.880	E 1,902,633.639	449.492	-1.30
		2641	8" FL	N 698,294.880	E 1,902,633.641	449.989	-0.81
2	SSMH #7	2643	SEWER MANHOLE	N 698,149.103	E 1,902,668.492	454.055	-0.00
		2644	24" FL	N 698,149.094	E 1,902,668.498	452.703	-1.35
3	PHFO12A	2380	TEL SBC	N 698,153.606	E 1,902,671.016	452.642	-1.40

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

3

POTHOLE LOCATION TABLES

UTILITY PLAN U-63

DESIGN SEQUENCE 3

LAST REVISION 11-29-04 — DATE PLOTTED => 06-OCT-2010 — TIME PLOTTED => 11:53

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER — JEFFREY S. KIM

DATE | REVISED BY | DATE REVISED

CALCULATED/ DESIGNED BY | CHECKED BY

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => mbishop

CU 08226 | EA 334841

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	215,60, 91	60.7/70.6, 22.0/18.5, 32.7/34.7	648	2838

11-29-04
REGISTERED CIVIL ENGINEER

REGISTERED PROFESSIONAL ENGINEER
JEFFREY S. KIM
No. C63106
Exp. 6-30-06
CIVIL
STATE OF CALIFORNIA

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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Caltrans Metric

NOTE:
1. ID NO. AND LOCATION NO. ARE FOR SURVEY FIELD NOTE REFERENCE ONLY.
2. UTILITY ELEVATION AND DEPTH SHOWN REFER TO THE TOP OF PIPE ELEVATION UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL FIELD VERIFY UTILITY LOCATION AND ELEVATION PRIOR TO CONSTRUCTION.

U-39 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHG1	2727	GAS	N 698,651.381	E 1,902,514.016	445.712	-1.20
2	PHG2	2732	GAS	N 698,617.936	E 1,902,533.762	446.405	-1.16
3	PHG3	2737	GAS	N 698,589.273	E 1,902,547.639	446.729	-1.36
4	PHG4	2706	GAS	N 698,564.986	E 1,902,558.129	446.869	-1.50
5	PHG5	2710	GAS	N 698,535.948	E 1,902,569.133	447.445	-1.23
6	PHG6	2714	GAS	N 698,509.587	E 1,902,578.214	447.730	-1.16
7	PHG7	2718	GAS	N 698,484.319	E 1,902,584.457	447.812	-1.07
8	PHG8	2701	GAS	N 698,448.139	E 1,902,592.235	448.252	-1.22
9	PHG9	2702	GAS	N 698,393.625	E 1,902,604.614	448.751	-1.31
10	CATV1	2872	TV FO	N 698,648.971	E 1,902,514.746	446.275	-0.66
11	CATV2	2877	TV FO	N 698,609.777	E 1,902,536.359	447.388	-0.60
12	CATV3	2882	TV FO	N 698,509.209	E 1,902,576.560	448.505	-0.60
13	CATV4	2887	TV FO	N 698,474.359	E 1,902,584.608	448.777	-0.72
14	CATV5	2892	TV FO	N 698,459.094	E 1,902,585.248	449.063	-0.72
15	CATV6	2897	TV FO	N 698,438.773	E 1,902,584.864	449.162	-0.74
16	SSMH #1	2632	SEWER MANHOLE	N 698,453.439	E 1,902,599.450	449.545	-0.00
		2633	24" FL	N 698,453.442	E 1,902,599.460	447.004	-2.54
		2634	8" FL	N 698,453.439	E 1,902,599.450	447.454	-2.09
17	SSMH #2	2635	SEWER MANHOLE	N 698,450.089	E 1,902,588.597	449.536	-0.00
18	SSMH #3	2629	SEWER MANHOLE	N 698,449.043	E 1,902,581.740	449.772	-0.00
		2630	8" FL	N 698,449.043	E 1,902,581.740	447.947	-1.83
19	SSMH #4	2637	SEWER MANHOLE	N 698,379.269	E 1,902,615.475	450.154	-0.00
		2638	24" FL	N 698,379.268	E 1,902,615.472	448.732	-1.42
20	SSMH #5	2636	SEWER MANHOLE	N 698,392.490	E 1,902,612.400	449.999	-0.00
21	PHT1	2825	TELE	N 698,650.091	E 1,902,527.922	446.109	-1.09
22	PHT2	2810	POLE	N 698,510.945	E 1,902,572.881	450.820	36" POLE
23	2121	2121	POWER POLE	N 698,567.595	E 1,902,551.340	450.800	POLE
24	2122	2122	GUY WIRE	N 698,568.728	E 1,902,554.512	448.767	GUY WIRE
25	2123	2123	POWER POLE	N 698,609.666	E 1,902,530.252	451.015	POLE
26	2124	2124	GUY WIRE	N 698,647.122	E 1,902,511.782	447.630	GUY WIRE
27	2125	2125	GUY WIRE	N 698,652.851	E 1,902,511.246	447.047	GUY WIRE
28	2126	2126	POWER POLE	N 698,651.708	E 1,902,508.935	447.103	POLE
29	PHG33	2635	GAS	N 698,650.165	E 1,902,515.151	445.654	-1.10

U-41 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHT3	2806	TEL SBC	N 697,953.962	E 1,902,846.476	456.205	-3.56
2	PHT3A	2844	TEL SBC	N 697,954.440	E 1,902,857.829	457.343	-2.13
3	PHT4	2839	TEL SBC	N 697,863.357	E 1,902,943.186	458.758	-2.30
4	PHT5	2797	TEL SBC	N 697,979.074	E 1,902,990.653	457.948	-2.22
5	SSMH #10	2600	SEWER MANHOLE	N 697,950.808	E 1,902,853.855	459.425	-0.00
		2601	48" FL	N 697,950.548	E 1,902,853.955	455.892	-3.54
		2602	12" FL	N 697,950.556	E 1,902,853.944	456.517	-2.91
6	SSMH #11	2607	SEWER MANHOLE	N 697,896.029	E 1,902,925.068	459.334	-0.00
7	PHW6	2558	WATER	N 697,886.117	E 1,902,952.557	457.897	-1.84
8	PHW7	2562	WATER	N 697,870.132	E 1,902,928.760	458.198	-2.54
9	PHW8A	2701	WATER	N 698,072.552	E 1,902,962.808	455.578	-1.31
10	PHW9A	2696	WATER	N 698,018.940	E 1,902,980.758	457.533	-1.53

U-42 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHG10	2676	GAS	N 698,044.123	E 1,902,688.144	456.240	-1.16
2	PHG11	2668	GAS	N 697,968.630	E 1,902,701.225	458.818	-1.20
3	PHG12	2684	GAS	N 697,971.166	E 1,902,728.691	457.535	-2.57
4	PHG12A	2672	GAS	N 697,985.307	E 1,902,716.732	458.088	-1.16
5	PHG13	2723	GAS	N 697,941.782	E 1,902,848.266	458.578	-0.82
6	PHG15	2664	GAS	N 697,841.083	E 1,902,839.176	460.234	-0.98
7	SSMH #8	2645	SEWER MANHOLE	N 698,017.466	E 1,902,704.876	458.211	-0.00
		2646	36" TO 48" FL	N 698,017.473	E 1,902,704.866	455.561	-2.65
8	SSMH #9	2605	SEWER MANHOLE	N 697,950.356	E 1,902,801.043	460.893	-0.00
		2606	48" FL	N 697,950.352	E 1,902,801.047	455.850	-5.04
9	SSMH #12	2603	SEWER MANHOLE	N 697,859.341	E 1,902,854.352	460.618	-0.00
		2604	12" FL	N 697,859.349	E 1,902,854.364	456.938	-3.68
10	PHT1000	2680	TELE	N 697,969.641	E 1,902,729.749	458.802	-0.78
11	PHW2	5001	WATER	N 697,838.995	E 1,902,827.631	460.209	-1.07

U-43 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHT6	2802	TEL SBC	N 697,963.284	E 1,903,025.486	459.029	-1.05
2	PHT7	2831	TEL SBC	N 697,933.871	E 1,903,067.030	459.082	-1.07
3	PHW1	2567	WATER	N 697,901.127	E 1,902,975.044	457.598	-1.86
4	PHW3	5012	WATER	N 697,948.209	E 1,903,044.877	456.768	-3.45

U-44 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHP1	2793	Petroleum	N 697,856.994	E 1,903,233.414	457.942	-1.80
2	PHP1A	2779	Petroleum	N 697,773.015	E 1,903,185.325	459.198	-1.07
3	PHP1B	2785	Petroleum	N 697,769.575	E 1,903,183.904	459.292	-1.59
4	PHP1C	2789	Petroleum	N 697,779.634	E 1,903,190.484	459.513	-2.10
5	PHP2	2742	Petroleum	N 697,746.283	E 1,903,185.519	460.231	-1.40
6	PHP3	2747	Petroleum	N 697,717.413	E 1,903,185.715	460.015	-2.01
7	PHP4	2751	Petroleum	N 697,685.230	E 1,903,186.071	460.474	-2.17
8	PHP5	2755	Petroleum	N 697,656.203	E 1,903,191.565	460.691	-2.29
9	PHP6	2767	Petroleum	N 697,630.327	E 1,903,201.892	460.791	-2.34
10	PHP7	2763	Petroleum	N 697,606.243	E 1,903,217.326	461.146	-2.44

U-48 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHE1	2849	ELEC	N 697,256.962	E 1,903,624.249	468.684	-0.30
2	PHE2	2854	ELEC	N 697,230.645	E 1,903,615.338	468.645	-0.27
3	PHE3	2859	ELEC	N 697,186.590	E 1,903,622.383	468.316	NO POTHOLE
4	SSMH #13	2625	SEWER MANHOLE	N 697,309.897	E 1,903,615.191	468.703	-0.00
5	SSMH #14	2624	SEWER MANHOLE	N 697,289.860	E 1,903,633.110	468.777	-0.00
6	SSMH #15	2620	SEWER MANHOLE	N 697,266.172	E 1,903,618.963	469.091	-0.00
		2621	8" FL	N 697,266.024	E 1,903,619.082	467.006	-2.08
7	SSMH #15	2622	SEWER MANHOLE	N 697,199.810	E 1,903,610.124	468.626	-0.00
		2623	8" FL	N 697,199.799	E 1,903,610.127	466.698	-1.93
8	PHT1R	2864	TELE	N 697,309.102	E 1,903,615.611	467.659	-1.70
9	PHW4	2505	WATER	N 697,283.070	E 1,903,619.871	467.461	-1.37

U-55 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHG18	2688	GAS	N 697,396.430	N 1,904,886.019	493.429	-1.23

U-57 POTHOLE LOCATION TABLE

X	ID NO.	LOCATION NO.	UTILITY	NORTHING	EASTING	UTILITY ELEV.	DEPTH
1	PHG16	2697	GAS	N 697,592.612	E 1,904,885.600	503.666	-1.13
2	PHG17	2692	GAS	N 697,579.182	E 1,904,886.061	502.535	-1.28
3	PHW5	5007	WATER	N 697,575.276	E 1,904,883.241	501.803	-1.26

AS BUILT
(NO CORRECTIONS ON THIS SHEET)
CONTRACT No. 08-334844
C.C.A. DATE 12-31-08
R.E. NAME Lopez

3

POTHOLE LOCATION TABLES UTILITY PLAN

THIS SHEET PRECEDES SHEET U-65

U-64

DESIGN SEQUENCE 3

DATE	REVISED BY	DATE REVISED
	JSK	1/05

CALCULATED/ DESIGNED BY
CHECKED BY

PROJECT ENGINEER
JEFFREY S. KIM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

RELATIVE BORDER SCALE IS IN MILLIMETERS
0 20 40 60 80

USERNAME =>mbishop
DGN FILE =>08-334844_0648.dgn

CU 08226

EA 334841

LAST REVISION 01-30-05
DATE PLOTTED =>06-OCT-2010
TIME PLOTTED =>11:53