A
N
D

PS-17-02453

W FRONTAGE ROAD

SB OFF-RAMP

MATCH LIN TO SHEET 2

E FRONTAGE ROAD

EXISTING ROADWAY

HEAVY ANGLE CONST. COMPOSITE ARMS

TANG./TAP CONSTR. PER FIG5 W/DE ON BACK SIDE, COMPOSITE DDE ARM.

PG TO SET 50-3 PG110047 XH, JP-1 PG 12', GT 25'

PG TO REMOVE 50' POLE

INSTALL 900A UNDERARM SWITCH

REMOVE DE BUCK ARM.

PG TO SET 55'-3, PG 12', TV 30'

TOP & ABAN TO GT 1-55' SJ0046, JP-356 PG-15', GT-27', S-'54

TOP & ABAN TO GT, 55'-3 SJ0046, JP-355 PG-12', GT-30' S-'54

TOP & ABAN TO GT, 55'-2 PG060011 JP-1, PG-16',GT-26', S-'06

REMOVE 1528' 3/6BC 17KV

STRING 395' 3-4/0AL 17KV 400' RULING SPAN

REMOVE 235' 3/4AR 17KV

SB

NB

INST 55'-4, PG12', TV30' RAPTOR TAP CONST. COMPOSITE DE

STRING 1419' 3-4/0AL 17KV 400' RULING SPAN

REM 45'-4 POLE

RE-FRAME FROM VERT. TO FLAT DDE

PG TO SET 50'-4, PG 12', TV N/I 15M PISA, 10'L PG5M 1-5/16"DG -COMBINATION

MAP X-12-18&19

CO:	
SD:	
NOTIF.: 105376960	
Other:	
SHT: 1 OF 5	SHEETS
PM: 30865479	REV.

ENGINEERING AND PLANNING DEPT.
4040 WEST LANE
STOCKTON, CA 95204
PHONE #: FAX #:
PG&E PACIFIC GAS AND ELECTRIC COMPANY

EST: M LEROY
ADE: R GAEBEL
SUPV: A D'ALESSANDRO
REP: D HELLER
PLNR: A BARRON
SCALE: 1"=40'
DATE: 10/14/2011

NO.	DATE	DESCRIPTION	ORDER #	DWN	CHKD	SUPV	APVD	BY
		REVISIONS						

RELOCATE OVERHEAD FACILITIES
CAL DEPARTMENT OF TRANSPORTATION
HIGHWAY 99 AND LATHROP ROAD
MANTECA,

PS-12-02453

MAP X-12-18&19

RAPTOR CORNER/SLACK SPAN CONST.
NOTE: THIS POLE/ANC MAY HAVE 3'+- OF FILL DUE TO OVER PASS GRADING.

PG TO SET 75'-H4, PG110047 XH, JP-6 PG-18', GT-43'

SET 7' UP INITIALLY, WITH FILL IT WILL BE 8.5'+UP.

STRING 2861' 3-715AL 17KV 400' RULING SPAN

ANCHORS MAY NEED EXT. TO BE ABOVE FINAL GRADE.

20M PSA, 30'L 3-3/8"DG'S

25M PSA, 21'L 3-7/16"DG'S

20M PSA, 25'L 3-3/8"DG'S

REMOVED DURING DEMO.

60'-2, PG-15', TV N/I COMPOSITE -DE/SLACK SPAN POLE TO BE SET AT GRADE

PG TO SET 1-50'-4 PG13', TV N/I

LIGHT ANGLE ON USA SWITCH

INST 15M PSA 25'L PG 5M TV 3M 1-5/16"DG -COMBINATION

REC 55766 SW 75769

D4575 N.O.

ACCESS CONTROL LINE

REM 50'-3, TV CONTACT BVC-CP19-1

(TV CONTACT, NO APPL.)

3179259-68385

REM 50'-3, TV CONTACT BVC-CP19-2

TEMPORARY WORK: WHEN SW. POLE IS REMOVED, SPLICE 397AL TWGL. INST. 75'-4 TEMP POLE, STANDARD TR TANG. CONSTR.

TEMPORARY WORK

TEMPORARY WORK: MOVE DOE CENTER ø TO POLE POSITION. INST COMPOSITE DE FOR POLE TOP. INST 20N PSA 20'L 2-7/16"DG RE-DO JUMPERS.

TEMP. WORK

GT TO ABAN INTEREST, PG TO REM 75'-1 PG100022XH JP-1

TOP & ABAN TO GT, 60'-1 SJ0046, JP-197, PG-17', GT-30', S-'53 CTC01221 JA-A, S-'73

TANG. RAPTOR

PG TO SET 75'-2 PG110047 XH, JP-5 PG-18', GT-43'

MEDIUM ANGLE CONST. DBL ARM -LS PIN

PG TO SET 55'-4 PG110047 XH, JP-4 PG -17', GT-25'

10N PSA, 20'L, PG 7M 1-7/32"DG 1-5/16"DG TV/TEL TO SHARE THEIR ANCHOR.

MEDIUM ANGLE CONST. DBL ARM -LS PIN

PG TO SET 50-4 PG110047 XH, JP-3 PG 12', GT 25'

10N PSA, 20'L, PG 7M 1-7/32"DG 1-5/16"DG TV/TEL TO SHARE THEIR ANCHOR.

SINGLE LS PIN FLAT CONST. INST PERCH GUARD. INST. FLYING INSUL. FOR TEMP RECL. AND JUMPER WHEN RECL. RELOCATED.

PG TO SET 50-2 PG110047 XH, JP-2 PG 12', GT 25'

STRING 1011' 3-397AL 17KV 400' RULING SPAN

SR 1338 (SCADA) SW 84577 (TV CONTACT, NO APPL.)

REC 55766 SW 75769

TEMPORARY WORK: INST NOVA RECL ASSY W/SCADA CONTROLS (FORM 6) MATERIAL ORDERED @ LOC. 36. (TEMP WILL USE PT44HKSB, PERMANENT WILL HAVE STH DISC.) WHEN LOC. 36 IS INSTALLED, THIS RECLOSER WILL BE RELOCATED TO THAT LOCATION PERMANENTLY.

50' (TV CONTACT, NO APPL.)

LATHROP ROAD

SB OFF-RAMP

BUILDINGS TO BE DEMOLISHED

BUILDINGS TO BE DEMOLISHED

REMOVED DURING DEMO.

TOP & ABAN TO GT, 80'-1 SJ0046, JP-360 PG-21', GT-45', S-'54

TOP & ABAN TO GT, 80'-1 SJ0046, JP-359 PG-36', GT-30', S-'54

TOP & ABAN TO GT, 80'-1 SJ0046, JP-358, PG-38',GT-28', S-'54

REMOVE 1528' 3/6BC 17KV

SB ON-RAMP

SB LOOP ON-RAMP

SB ROUTE 99

NB

OVERPASS

MATCH LINE TO SHEET 4

MATCH LINE TO SHEET 1

MATCH LINE TO SHEET 3

CO:	
SD:	
NOTIF.: 105376860	
Other:	
SHT: 2 OF 5	SHEETS
PM: 30865479	REV.

ENGINEERING AND PLANNING DEPT.
4040 WEST LANE
STOCKTON, CA 95204
PHONE #: FAX #:
PACIFIC GAS AND ELECTRIC COMPANY

EST: M LEROY
ADE: R GAEBEL
SUPV: A D'ALESSANDRO
REP: D HELLER
PLNR: A BARRON
SCALE: 1"=40'
DATE: 10/26/2011

NO.	DATE	DESCRIPTION	ORDER #	DWN	CHKD	SUPV	APVD BY
		REVISIONS					

RELOCATE OVERHEAD FACILITIES
CAL DEPARTMENT OF TRANSPORTATION
HIGHWAY 99 AND LATHROP ROAD
MANTECA,

PS-12-02453

MATCH LINE TO SHEET 2

MATCH LINE TO SHEET 4

MATCH LINE TO SHEET 1

NB ⇨

EXISTING OVERPASS NOT SHOWN

LATHROP ROAD

NB ON-RAMP

NB OFF-RAMP

LOCAL ACCESS ROAD

BUILDINGS TO BE DEMOLISHED

TO BE DEMOLISHED

REMOVED DURING DEMO.

HWY LTG. 3179320-48367

60 — TOP & ABAN TO GT, 50'-4, SJ0046, JP-209, PG12', GT-25', S-'54

61 — TOP & ABAN TO GT, 50'-3, SJ0046, JP-210 PG-12', GT-25', S-'54

RAPTOR DDE/SLACK SPAN CONST. 2-COMPOSITE DE ARMS

TOP&ABAN 40' SJ0046 JP211 SET-'54, PG TO SET 75'-2, PG18', GT43' PG1100047 XH, JP-10

20 — 20M PISA, 25'L PG 13M, TV 7M 1-5/16", 1-7/16"DG'S

3179354-48368

24 — C/O #42389 INST PT44H C/O FUSE40T INSTALL 10'-6" ARM FOR LINE & TX CUTOUTS.

TOP&ABAN 40' SJ0046, JP-275, SET-'54, PG TO SET 50'-4, PG12', GT25' PG1100047 XH, JP-11

21 — PG TO SET 50'-4 PG12', TV25'

REMOVE 1.33' 3/6BC 17KV

5M PISA, 20'L 5/16"DG

REM C/O13687

22 — 40' SJ0046, JP211 INST COMPOSITE DE/SLACK SPAN ARM, FLAT CONST.

INST 7/32"HG & 1/0A TPX MID-SPAN SERVICE

REM. 30'-5 GS ANC & DG.

62

REPL 25/25KVA

24

COORDINATE #
3179357-48354
LOADING DISTRICT
SUMMER INT.
TX SIZE - 25
KVA 1ø - 27.5
KVA 3ø - 0
% L.F. - 30

REM 45'-4 PG12' TV CONTACT NO APPL.

19

REPL 35'/75'-3 PG18', TV43' MED. ANGLE CONST. (TV CONTACT, NO APPL)

18

15M PISA, 20'L PG7M 1-7/32"DG 1-5/16"DG

REMOVE 562' 2/4AR 17KV

23

STRING 1419' 3-4/0AL 17KV 400' RULING SPAN

23

SLOPE

ACCESS CONTROL LINE

TOP & ABAN 40' JP, SJ0046 JP 278, S-'54 PG TO SET 50'-4 PG110047 XH, JP-9PG12', GT25'

GT RISES UP TO SERVE RESIDENCES.

17

REPL 15/15KVA

17

COORDINATE #
3179344-48424
LOADING DISTRICT
SUMMER INT.
TX SIZE - 15
KVA 1ø - 16
KVA 3ø - 0
% L.F. - 30

16 — PG TO SET 50'-4 PG12', TV N/I

SW 88547

MAP X-12-19

NO.	DATE	DESCRIPTION	ORDER #	DWN	CHKD	SUPV	APV'D BY
		REVISIONS					

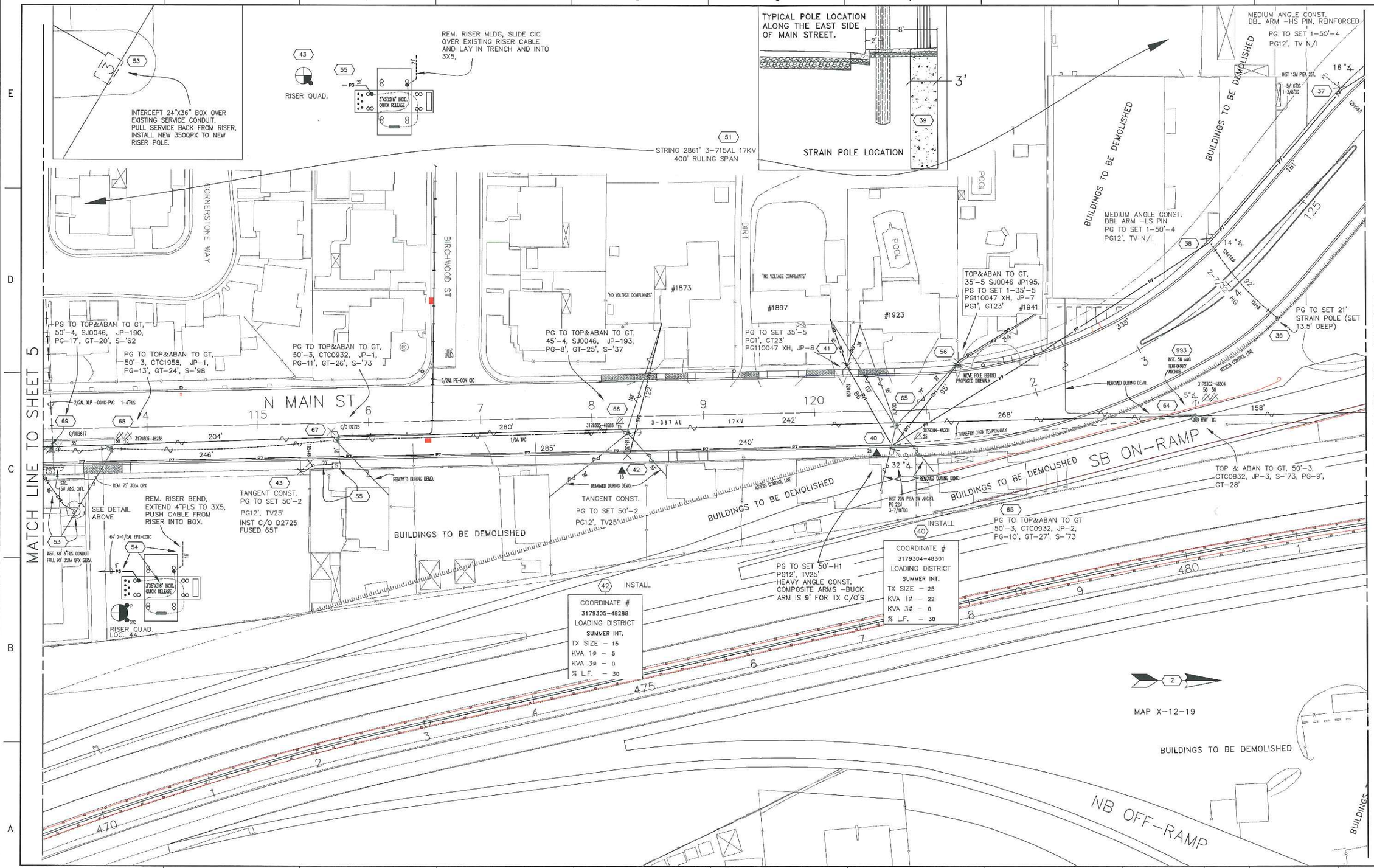
RELOCATE OVERHEAD FACILITIES
CAL DEPARTMENT OF TRANSPORTATION
HIGHWAY 99 AND LATHROP ROAD
MANTECA,

EST: M LEROY
ADE: R GAEBEL
SUPV: A D'ALESSANDRO
REP: D HELLER
PLNR: A BARRON
SCALE: 1"=40'
DATE: 10/14/2011

ENGINEERING AND PLANNING DEPT.
4040 WEST LANE
STOCKTON, CA 95204
PHONE #: FAX #:
PG&E PACIFIC GAS AND ELECTRIC COMPANY

CO:
SD:
NOTIF.: 105376960
Other:
SHT: 3 OF 5 SHEETS
PM: 308654479 REV.

PS-12-02453



CO:
SD:
NOTIF.: 105376960
Other:
SHT: 4 OF 5
SHEETS
REV.
PM: 30865479

ENGINEERING AND PLANNING DEPT.
4040 WEST LANE
STOCKTON, CA 95204
PHONE #:
FAX #:
PACIFIC GAS AND ELECTRIC COMPANY

EST: M LEROY
ADE: R GAEBEL
SUPV: A D'ALESSANDRO
REP: D HELLER
PLNR: A BARRON
SCALE: 1"=40'
DATE: 10/28/2011

NO.	DATE	DESCRIPTION	ORDER #	DWN	CHKD	SUPV	APVD BY
		REVISIONS					

RELOCATE OVERHEAD FACILITIES
CAL DEPARTMENT OF TRANSPORTATION
HIGHWAY 99 AND LATHROP ROAD
MANTECA,

PS-12-02453

TYPICAL POLE LOCATION ALONG THE EAST SIDE OF MAIN STREET.

8'
2'

RAVENSTONE WAY
QUARRY STONE WAY
SANDSTONE WAY
FIELDSTONE LN

STRING 2885' 3-715AL 17KV
400' RULING SPAN

PG TO SET 30'-5
PG1', TV23'

INST 15W PSA 10L
PG 3W TV 3W
1-5/16"OC

N MAIN ST

7/32" HG (COAXIAL ABOVE X-ARM)

INST. 36' 1-4"PLS CONDUIT
140' 3-1/0AL EPR-CONC-PVC 17KV

3/2AL XLP-CONC 17KV
IN 1-4"PLS CONDUIT

INST C/O D9873
FUSED 40T

INST C/O D9617
FUSED 50T

3-397 AL 17KV

10 HW LIC
3179310-48144

DISC 8878

3-700AL XLPE 17KV
1-6"PLS.

PG TO SET 50'-4
PG12', TV25'
LIGHT ANGLE CONST

TANGENT CONST.
PG TO SET 50'-2
PG12', TV25'

TOP & ABAN TO GT, 55'-3
SJ0046, JP-188
PG14', GT30', S-'54

RETAINING WALL

SEC.
5W ARC. 201.
ADD 800 EXTENSION
DUE TO FILL

TANGENT CONST.
PG TO SET 50'-2
PG12', TV25'

4/0 OAC

4/0AR QPX

TOP & ABAN TO GT,
50'-3 CTC01923, JP-1
PG13', GT24', S-'97

TANGENT CONST.
PG TO SET 50'-2
PG12', TV25'

INSTALL
45

COORDINATE #
3179308-48216
LOADING DISTRICT
SUMMER INT.
TX SIZE - 50/15
KVA 1ø - 35
KVA 3ø - 15
% L.F. - 35

#1654
10KVA 3ø
23KVA 1ø

#1726
5KVA 3ø
12KVA 1ø

TANGENT CONST.
PG TO SET 50'-2
PG12', TV25'

RISER QUAD.
LOC. 44

8HRS LBR TO
LAY-DOWN RISER
INTO BOX.

3'X-3'X8" (W2D)
QUICK RELEASE

RING 4" CONDUIT, INST 90° 3'R BENDS
ON 4" CONDUIT. EXTEND 4"PLS TO 3X5.
REUSE CABLE FROM RISER AND PUSH
INTO BOX. AT EXISTING RISER INST 45°
BEND TO NEW RISER.

TO EXISTING RISER

RISER QUAD.
LOC. 46

MAP X-12-24

MATCH LINE TO SHEET 4

ENGINEERING AND PLANNING DEPT.
4040 WEST LANE
STOCKTON, CA 95204
PHONE #: FAX #:
PACIFIC GAS AND ELECTRIC COMPANY

CO:
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SHT: 5 OF 5 SHEETS
PM: 30865479 REV.

EST: M LEROY
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SUPV: A D'ALESSANDRO
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PLNR: A BARRON
SCALE: 1"=40'
DATE: 10/14/2011 PG&E

NO.	DATE	DESCRIPTION	ORDER #	DWN	CHKD	SUPV	APVD BY

REVISIONS

RELOCATE OVERHEAD FACILITIES
CAL DEPARTMENT OF TRANSPORTATION
HIGHWAY 99 AND LATHROP ROAD
MANTECA,

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