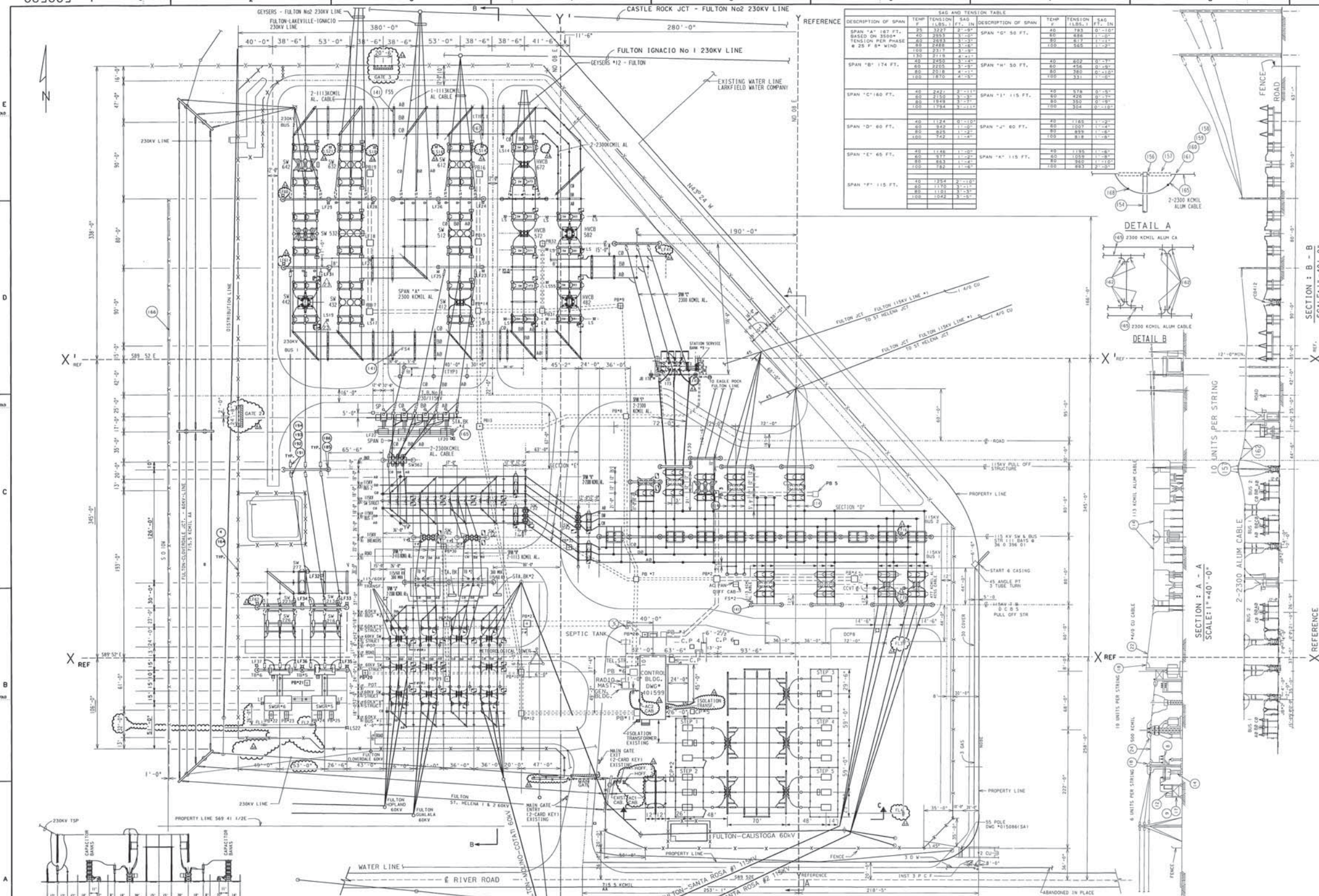
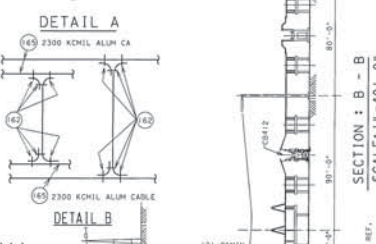


LINE NAMES CHECKED BY CH DATE

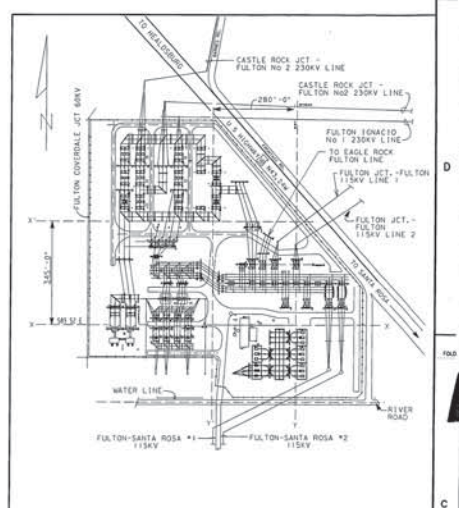


SAG AND TENSION TABLE	
DESCRIPTION OF SPAN	TENSION PER PHASE
SPAN 'A' 187 FT.	40 2327 2'-0"
SPAN 'B' 174 FT.	40 2285 3'-2"
SPAN 'C' 160 FT.	40 2242 3'-0"
SPAN 'D' 80 FT.	40 1726 1'-0"
SPAN 'E' 45 FT.	40 1170 3'-1"
SPAN 'F' 115 FT.	40 1892 3'-0"
SPAN 'G' 50 FT.	40 802 3'-1"
SPAN 'H' 50 FT.	40 782 3'-1"
SPAN 'I' 115 FT.	40 1576 3'-1"
SPAN 'J' 80 FT.	40 1053 1'-0"
SPAN 'K' 115 FT.	40 1553 1'-0"

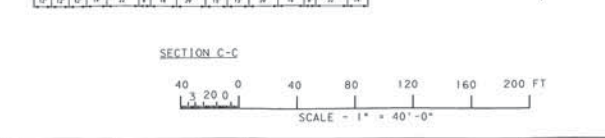


SECTION B - B
SCALE: 1" = 40'-0"

SECTION A - A
SCALE: 1" = 40'-0"



- NOTES**
- MOUNT TARGET PLATES TO SUIT SEE SINGLE LINE DIAGRAM OF CONNECTIONS DWG. 501109
 - THE ASSEMBLY OF THE DEAD END BUCK ARM CONSTRUCTION SIMILAR TO DWG. 015078 EXCEPT CONNECTIONS OF THE OUTER PHASES TO BE OPPOSITE HAND
 - POLES STRINGING AND TEMPORARY CONNECTIONS BY LINE CONSTRUCTION DET. SEE DWGS. 217352 & 217359
- REFERENCES**
- | DESCRIPTION | DWG NO. |
|---|---------|
| REAL PROPERTY | 310092 |
| ULTIMATE GENERAL ARRANGEMENT OUTDOORS | 502946 |
| GRADING PLAN AND ARRANGEMENT OF FOUNDATIONS | 310219 |
| ARRANGEMENT OF 60KV/12KV UNIT SUB | 310132 |
| ARRG OF CONDENSER AND FIRE EXTINGUISHER EQUIP SH 1 | 401533 |
| ARRG OF CONDENSER AND FIRE EXTINGUISHER EQUIP SH 2 | 401534 |
| ARRG OF CARRIER CURRENT EQUIPMENT | 422877 |
| ARRG OF 60KV SWITCH AND BUS STRUCTURE | 401181 |
| ARRG OF 60KV REGULATING TRANSFORMER NO. 1 | 310455 |
| ARRG OF 60KV REGULATING TRANSFORMER NO. 3 | 321790 |
| ARRG OF 115/60KV TRANSFORMER BANK NO. 1 | 401493 |
| ARRG OF 115/60KV TRANSFORMER BANK NO. 3 | 431898 |
| ARRG OF CONDUIT AND GROUNDS OUTDOORS SH 1 | 401472 |
| ARRG OF CONDUIT AND GROUNDS OUTDOORS SH 2 | 442475 |
| ARRG OF 115KV SWITCH AND BUS STRUCTURE SH 1 | 442479 |
| ARRG OF 115KV SWITCH AND BUS STRUCTURE SH 2 | 442480 |
| ARRG OF 230KV OCB STRUCTURE SH 1 | 455210 |
| ARRG OF 230KV OCB STRUCTURE SH 2 | 455211 |
| GENERAL ARRG CONTROL BUILDING | 401539 |
| SINGLE LINE DIAGRAM | 500109 |
| EQUIPMENT ARRG FOR CONDENSER COOLING WATER SYSTEM | 498607 |
| ARRG OF CONDUITS OUTDOORS SH 3 | 452535 |
| ARRG OF 115KV SWITCH AND BUS STRUCTURE SH 3 | 452549 |
| GENERAL ARRANGEMENT TRANSMISSION LINES | 330993 |
| ARRG OF 60KV CURRENT LIMITING REACTOR BANKS NO. 1 & 3 | 335943 |
| ARRG OF 115KV BUS & HVCB STR (HVCB 152) | 4022491 |
| ARRG OF 230KV CAPACITOR BANK | 4041753 |



SUBSTATION & TRANSMISSION	SUBSTATION	ELECTRICAL	FULTON SUBSTATION	ARRANGEMENT TYPE	ACTIVE	PROJECT	SUBSTATION	230KV	
BUSINESS LINE	FACILITY TYPE	DISCIPLINE	FACILITY NAME	DRAWING TYPE	STATUS	PROJECT	FACILITY COMPONENT	UNIT	
35 12-08-14	RELOCATED SECURITY EQUIP. PER CONSTRUCTION	30973695	LR/RS	RGR	37	3-11-09	REPLACE GE-312, GE-322, P16 & B.S. 311, 313, 315, 321, 323, 325, 314, 315, 327 & 328 SWITCHELS	30984433	30/RE/30/VAL/30/VAL
34 11-21-13	ADDED LIGHTING FIXTURES & FLOOD LIGHTS	30973695	BC	LR	---	---	ADD 20V-100, 100V, CABLE NO 2-7/16, 5 ROW AL	1056289	NO
---	STANDARDS	---	---	---	31	11-9-08	RELOCATE GEISERS & FULTON - LAKEVILLE - IGNACIO LINES	7050289	NO
33 8-24-11	REPLACED FULTON - IGNACIO #1	30849953	RM/VP	KN	TC	TC	---	7050289	NO
---	LINE CCVTS	---	---	---	30	8-13-08	ADD NEW LINE POSITION	7050289	NO
REV	DATE	DESCRIPTION	JOB NO	CHND	SUPV	APVD	REV	DATE	DESCRIPTION

PG&E

GENERAL ARRANGEMENT OUTDOORS
FULTON SUBSTATION
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

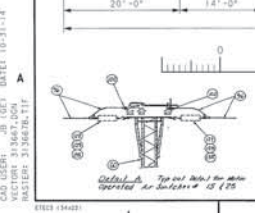
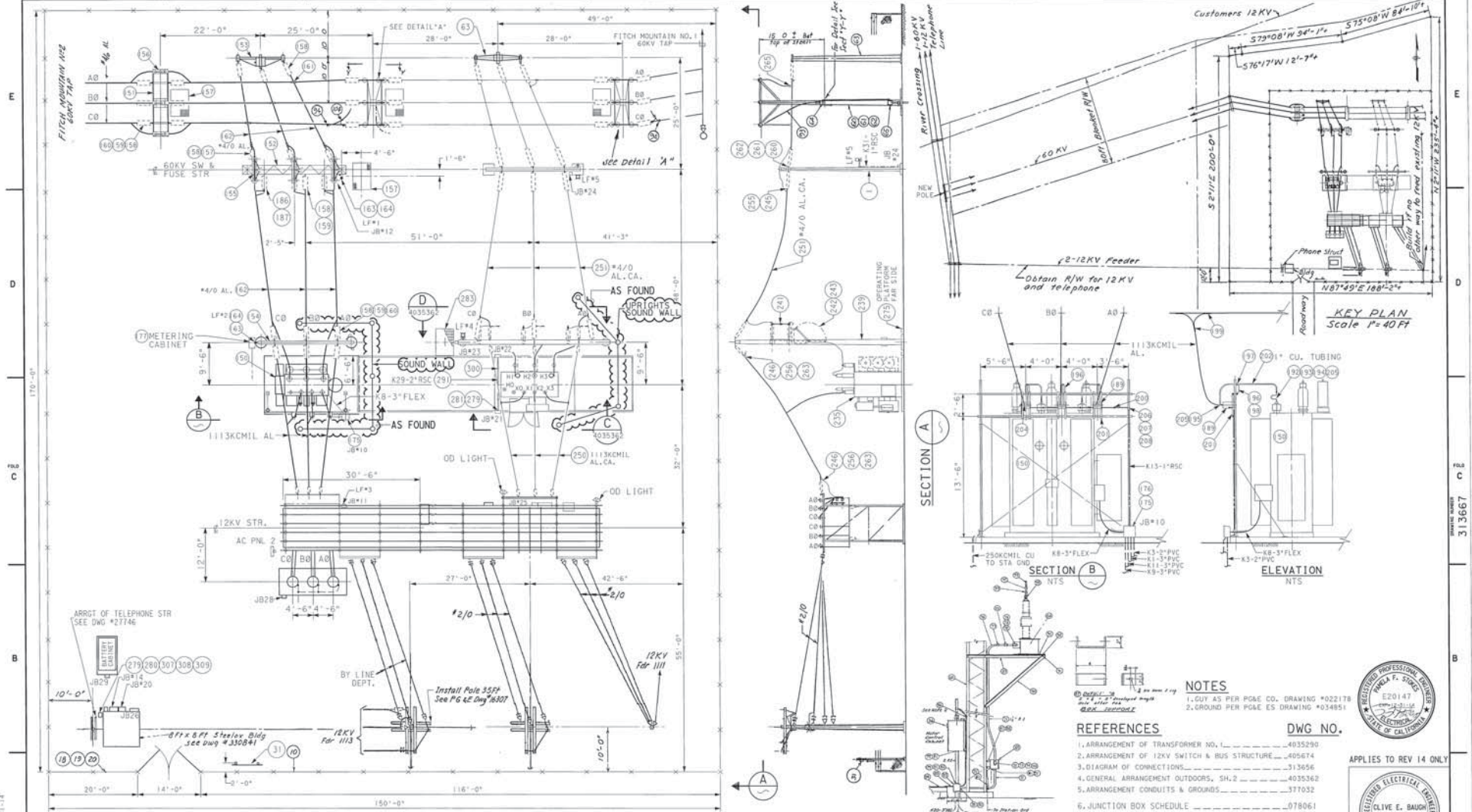
DATE 1-29-10

500529 35

CAD USER: RESL DATE: 12-05-14
SECTION: 505529 - DGN
SYSTEM:

500529

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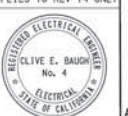
PLAN
SCALE: 1" = 10'-0"

REV	DATE	DESCRIPTION	JOB NO	REV	DATE	DESCRIPTION	JOB NO	REV	DATE	DESCRIPTION	JOB NO
14	11-04-14	REVISED PER AS-BUILT	00833464	JR	PFS	JMS	PFS	17	5-19-09	REVISED PER AS-BUILT	7047931
			00851007					11	3-1-04	REPL'D TR#1 R/WVD 12KV REG	7047931
										SUPERSEDES BY 377032 IN-PART	
13	08-13-14	ADDED JB26 THRU JB29, BATT., CAB.	00833464	AC	PFS	JMS	PFS	RH	10-4-98	ADD CT'S ON TRANSF.#1	7009221
		AND CONCRETE SLABS								ADD TRANSF.#2, 60KV SWS STR,	7009221
		ADDED TELECOM W/ CAB	00831601							12KV REGS & FDR, 1113	

NOTES
 1. GUY AS PER PG&E CO. DRAWING #022178
 2. GROUND PER PG&E ES DRAWING #034851

REFERENCES
 1. ARRANGEMENT OF TRANSFORMER NO. 1 4035290
 2. ARRANGEMENT OF 12KV SWITCH & BUS STRUCTURE 405674
 3. DIAGRAM OF CONNECTIONS 513656
 4. GENERAL ARRANGEMENT OUTDOORS, SH.2 4035362
 5. ARRANGEMENT CONDUITS & GROUNDS 377032
 6. JUNCTION BOX SCHEDULE 078061

DWG NO.
 E20147



PLAN & SECTIONS

GENERAL ARRANGEMENT
 OUTDOORS
 FITCH MOUNTAIN SUBSTATION

DEPARTMENT OF ENGINEERING
 PACIFIC GAS AND ELECTRIC COMPANY
 SAN FRANCISCO, CALIFORNIA

SCALE: 1" = 10'-0"

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