STATE HWY 99

SOUTHLAND AVE

78969

57951

99258

21

REMOVE 45'/3
INSTALL 50'/4

REMOVE SWITCH AND INSTALL
NEW SWITCH 1 POLE EAST.

INSTALL SCADA LINE RECLOSER
INSTALL 900AMP SWITCH
INSTALL NEW POLE 50'/4

20

REFRAME,
MAKE BIRD SAFE
CO 8019

PROJECT CONDITIONS STAMP

Type(s) of Work:

- [ ] New Business
- [x] PG&E Maintenance & Construction

Project Conditions:

- [x] NONE APPARENT (if project design changes, contact ADE)

or

- [ ] CONDITIONS APPLY:
  - [ ] PERMITS [ ] TAILBOARD [ ] OTHER

(Provide additional information on line below)

BY: _____

SIGNATURE, NAME, [CORPORATE ID], DATE

PLAT: X1224
CIR: 4B1224
MANTECA SUB 1705
SSD: SW 6879
"B" INSULATION DISTRICT
NON CORROSION AREA
17KV VOLTAGE AREA
LIGHT LOADING

CO:
SD:
NOTIF.: 106109367
OTHER:
SHT: 8 OF 47
SHEETS
PM: 30936191
REV.

ELECTRIC CONSTRUCTION DRAWING

49E – RECONSTRUCTION
MANTECA 1705 – VARIOUS LOCATIONS
MANTECA, CA

PACIFIC GAS AND ELECTRIC COMPANY

EST: B GONZALES 916.494.8525
ADE: D1C4 916.760.2983
SUPV: AMT9 916.997.9382
REP: J PANTOJA 209.942.1641
PLNR:
SCALE: NTS
DATE: 11/10/12

MATCH LINE DRAWING 16 OF 42

INSTALL BIRD GUARD AND COVERS.
REPLACE ALL TAP CONNECTORS.

40

LOC 39
JP# PG120045XH
PG 43-13
GT 24-6
SAFETY ZONE: 18

–PG TO TRANSFER
GT CABLE.

REMOVE 40'/5
INSTALL 50'/3

INSTALL SCADA LINE RECLOSER
INSTALL 900AMP SWITCH
INSTALL NEW POLE 50'/3

39

INSTALL 2 FIXED F.I. ON JUMPERS

38

MATCH LINE DRAWING 14 OF 42

MATCH LINE DRAWING 17 OF 42

SOUTHLAND RD

17 KV

300'

3–397.5 AL 17KV

58427

79467

38098

50'/3

270'

TO PRESCOTT RD

SW. D3811
30565807-07

PG070011-1 45'

XH237593
30875865

SJ0031-123 45'

30875865-12
15 15

PLAT: X1323
CIR: 4B21
MANTECA SUB 1705
SSD: SW 6245
"B" INSULATION DISTRICT
NON CORROSION AREA
17KV VOLTAGE AREA
LIGHT LOADING

PROJECT CONDITIONS STAMP

Type(s) of Work:
- [ ] New Business
- [x] PG&E Maintenance & Construction

Project Conditions:
- [x] NONE APPARENT (if project design changes, contact ADE)
  or
- [ ] CONDITIONS APPLY:
  - [ ] PERMITS [ ] TAILBOARD [ ] OTHER
  (Provide additional information on line below)

BY: _____
SIGNATURE, NAME, [CORPORATE ID], DATE

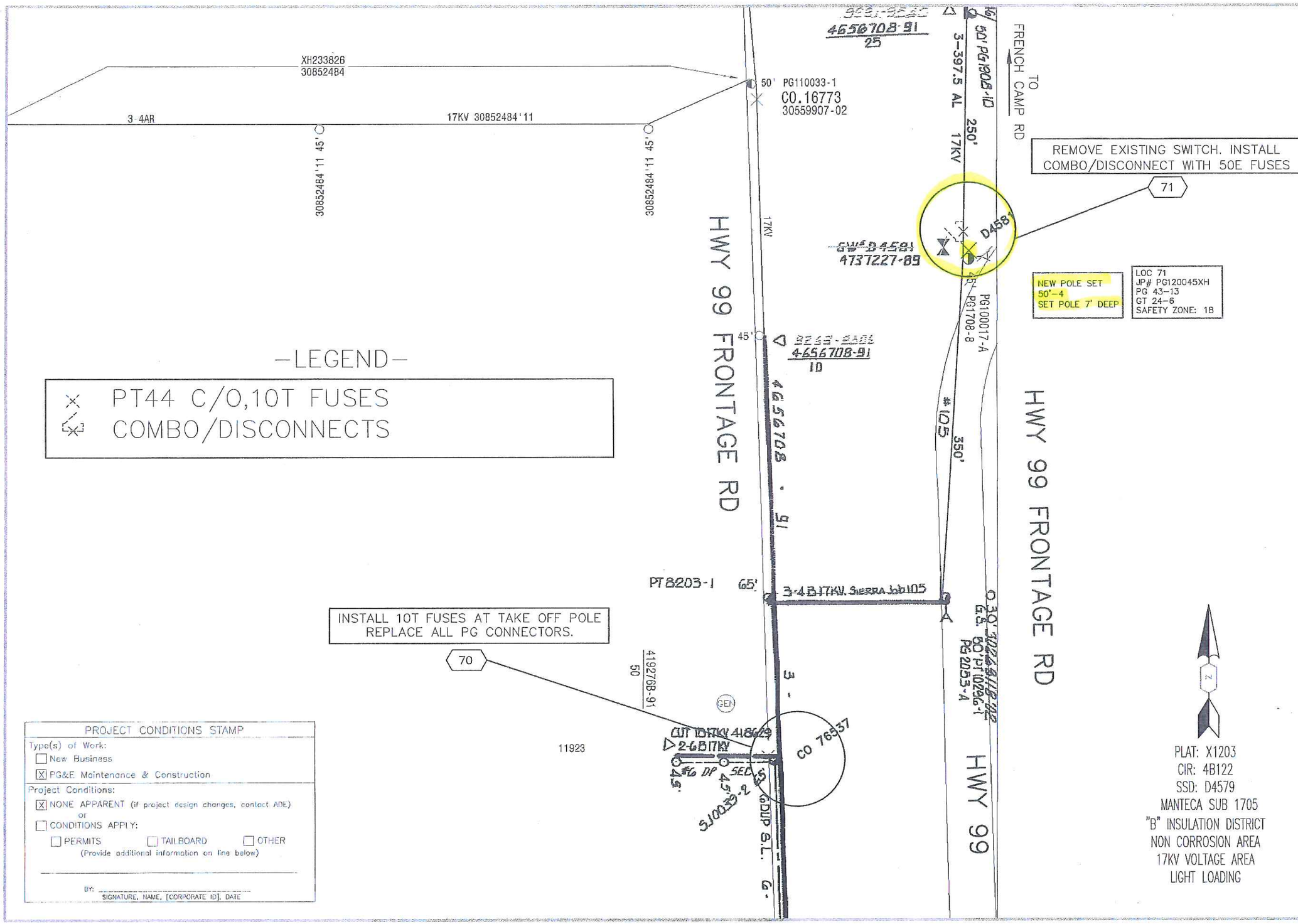
CO:
SD:
NOTIF.: 106109367
OTHER:
SHT: 15 OF 47 SHEETS
PM: 30936191
REV.

ELECTRIC CONSTRUCTION DRAWING

49E – RECONSTRUCTION
MANTECA 1705 – VARIOUS LOCATIONS
MANTECA, CA

PACIFIC GAS AND ELECTRIC COMPANY

EST: B GONZALES 916.494.8525
ADE: D1C4 916.760.2983
SUPV: AMT9 916.997.9382
REP: J PANTOJA 209.942.1641
PLNR:
SCALE: NTS
DATE: 11/10/12



CO:
SD:
NOTIF.: 106109367
OTHER:
SHT: 27 OR 47 SHEETS
PM: 30936191
REV.

ELECTRIC CONSTRUCTION DRAWING

49E – RECONSTRUCTION
MANTECA 1705 – VARIOUS LOCATIONS
MANTECA, CA

PACIFIC GAS AND ELECTRIC COMPANY

EST: B GONZALES 916.494.8525
ADE: D1C4 916.760.2983
SUPV: AMT9 916.997.9382
REP: J PANTOJA 209.942.1641
PLNR:
SCALE: NTS
DATE: 11/10/12

—LEGEND—

COMBO/DISCONNECTS

INSTALL 2 FIXED F.I. ON JUMPERS

100

X1215

NORTHLAND RD

17 KV

3-4CU 17KV

135'

135'

CTC01600-145

2-4AR17KV

440842-68
15

30' SJ0046-411

14090 CASTLE RD
OH

SJ0046-414 35'

35' CTC01232-6

6Tn Sec 1762-G-44

210830A86
25

29

SJ0046-418 30'

2-8W. Sec
1455-H-54

SJ0718-1 45'

PVT. UG

REPLACE POLE
50'/50'-4
SET POLE 7' DEEP
PRI DOWNGUY

102

LOC 102
JP# PG120045XH
PG 43-13
GT 24-6
SAFETY ZONE: 18
PG TO C-15
GT TO PTD

7-1499-D-74
25

3-4B.CU 17KV
440842-68

50' SJ0046-392

40'

CO. 10049
4947131-'93

45' SJ0442-2

45' SJ0449-3

CO 58507

NEW POLE SET
45'-4
SET POLE 7' DEEP

LOC 101.5
JP# PG120045XH
PG 39-9
GT 24-6
SAFETY ZONE: 18

101

SET NEW POLE. INSTALL
COMBO/DISCONNECT WITH 50E FUSES

PLAT: X1215
CIR: 4B1224
SSD: SW D965
MANTECA SUB 1705
"B" INSULATION DISTRICT
NON CORROSION AREA
17KV VOLTAGE AREA
LIGHT LOADING

—LEGEND—

× PT 44C/O, 10T FUSES

× JOINT POLE 45'-CLASS 4

COMBO/DISCONNECTS W/ 50T FUSES

CO:	
SD:	
NOTIF.: 106109367	
OTHER:	
SHT: 40 OR 47	SHEETS
PM: 30936191	REV.

ELECTRIC CONSTRUCTION DRAWING

49E – RECONSTRUCTION
1705 – VARIOUS LOCATIONS
MANTECA, CA

PACIFIC GAS AND ELECTRIC COMPANY

EST: B GONZALES 916.494.8525	
ADE: D1C4 916.760.2983	
SUPV: AMT9 916.997.9382	
REP: J PANTOJA 209.942.1641	
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