

000000

1 2 3 4 5 6 7 8 9 10

Horiz. Scale

40.0 ft.

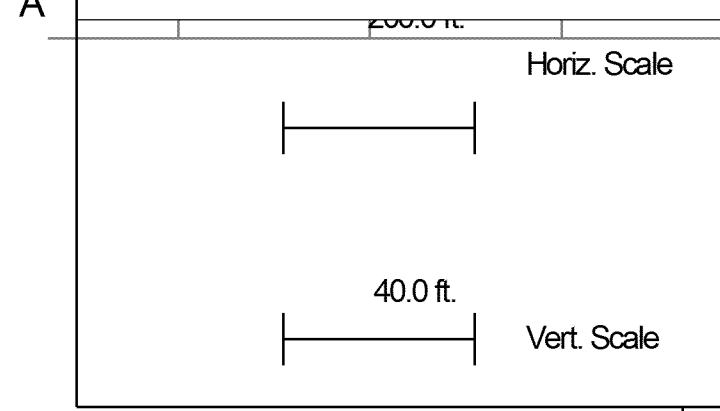
Vert. Scale

CKT. #1 DISPLAYED AT 194° F FINAL
CKT. #2 DISPLAYED AT 194° F FINAL
27' CLEARANCE LINE

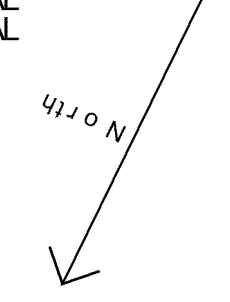
North

REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	DSG/DWN	APVD	REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	DSG/DWN	APVD	DATE
							1		ISSUED FOR CONSTRUCTION					04-26-12

DSG	CLK	PLAN AND PROFILE CONTRA COSTA-MORAGA NO.1 & RD 2 230 KV TRANSMISSION LINE PACIFIC GAS AND ELECTRIC COMPANY SAN FRANCISCO, CALIFORNIA	BILL OF MATL
DWN	CLK		DWG LIST
CHKD			SUPSD BY
SUPV			SHEET NO
APVD			REV
APVD	DATE	04-26-12	SHEETS 2 OF 24 3003662 1



CKT. #1 DISPLAYED AT 194' F FINAL
 CKT. #2 DISPLAYED AT 194' F FINAL
 27' CLEARANCE LINE

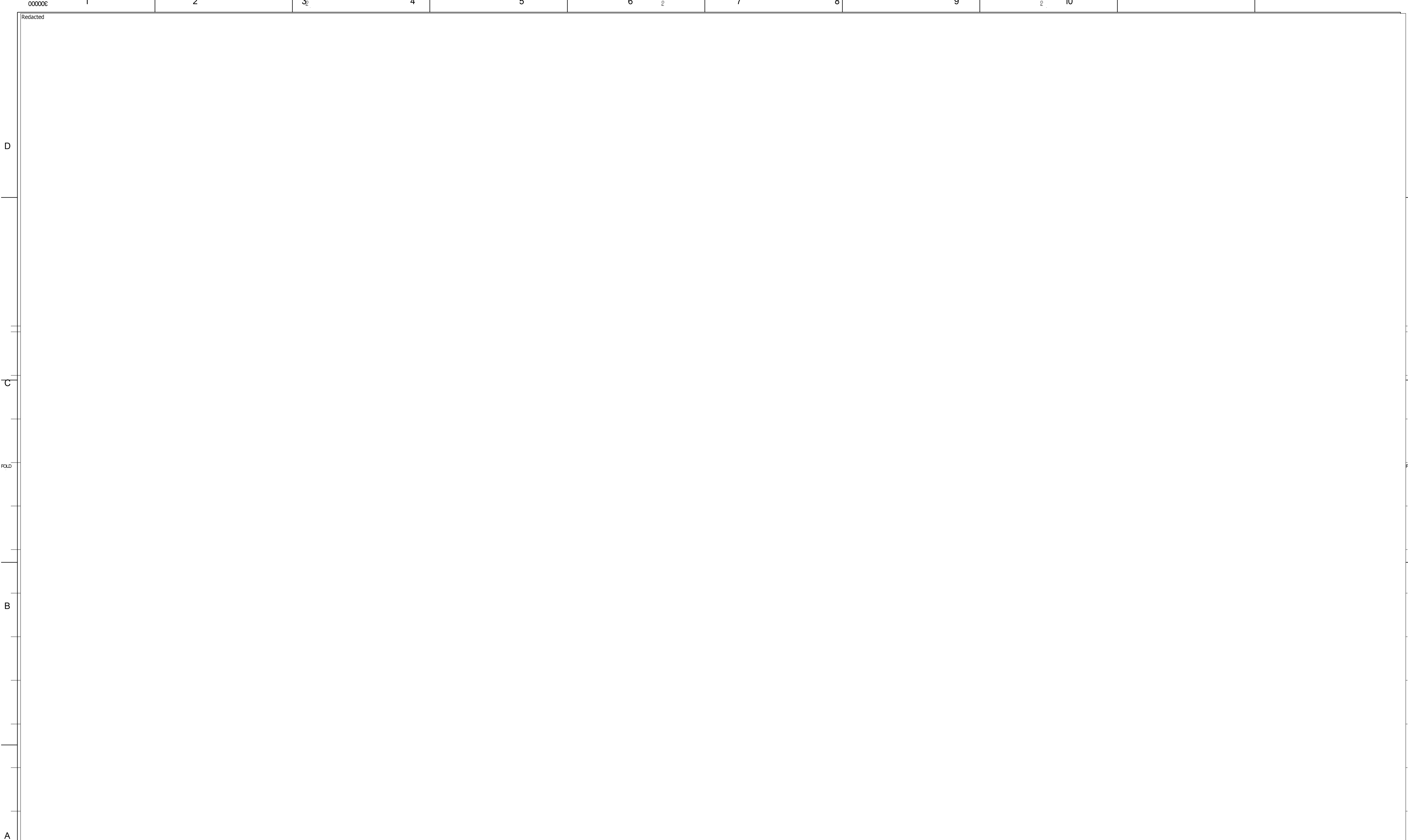


REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	DSG/DWN	APVD	REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	DSG/DWN	APVD	DATE
							1		ISSUED FOR CONSTRUCTION					

DSG	CLK
DWN	CLK
CHKD	
SUPV	
APVD	
APVD	04-26-12

PLAN AND PROFILE
 CONTRA COSTA-MORAGA NO.1 & RD2
 230 KV TRANSMISSION LINE
 PACIFIC GAS AND ELECTRIC COMPANY
 SAN FRANCISCO, CALIFORNIA

BILL OF MATL	
DWG LIST	
REV	
SHEETS	3 OF 24
REV	
3003663	1



<p>000006</p> <p>Redacted</p>	1	2	3	4	5	6	7	8	9	10	E		
<p>40.0 ft.</p> <p>Vert. Scale</p>	<p>Horiz. Scale</p>		<p>CKT. #1 DISPLAYED AT 194° F FINAL CKT. #2 DISPLAYED AT 194° F FINAL 27' CLEARANCE LINE</p>						<p>DSG CLK</p> <p>DWN CLK</p> <p>CHKD</p> <p>SUPV</p> <p>APVD</p> <p>APVD</p>	<p>PLAN AND PROFILE</p> <p>CONTRA COSTA-MORAGA NO.1 & RD2</p> <p>230 KV TRANSMISSION LINE</p> <p>PACIFIC GAS AND ELECTRIC COMPANY</p> <p>SAN FRANCISCO, CALIFORNIA</p>		<p>BILL OF MATL</p> <p>DWG LIST</p> <p>SHEETS</p>	<p>3003664</p> <p>1</p>
1	2	3	4	5	6	7	8	9	10	E			



Redacted

Horiz. Scale

40.0 ft

Vert. Scale

CKT. #1 DISPLAYED AT 194' F FINAL
CKT. #2 DISPLAYED AT 194' F FINAL
27' CLEARANCE LINE

North

REV	DATE	DESCRIPTION	JOB NO	CHKDSUP/DWN	DWG/DWN	APVD	REV	DATE	DESCRIPTION	JOB NO	CHKDSUP/DWN	DWG/DWN	APVD	DATE
							1		ISSUED FOR CONSTRUCTION					

DSG	CLK
DWN	CLK
CHKD	
SUPV	
APVD	
APVD	
	04-26-12

PLAN AND PROFILE

CONTRA COSTA-MORAGA NO.1 & NO.2

230 KV TRANSMISSION LINE

PACIFIC GAS AND ELECTRIC COMPANY

SAN FRANCISCO, CALIFORNIA

BILL OF MATL

DWG LIST

REV

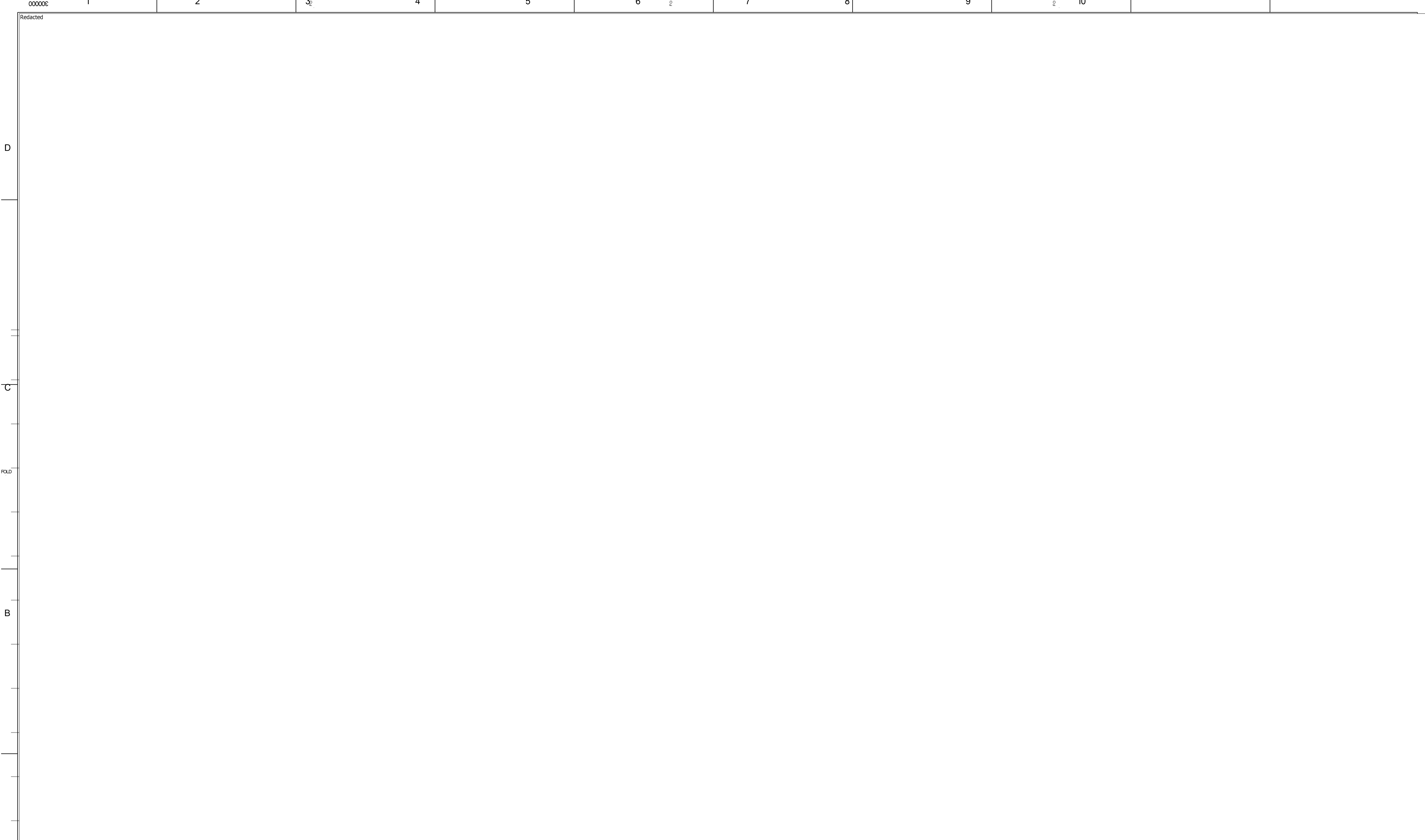
SUPSD BY

ISSUED FOR CONSTRUCTION

3003665 CLK SCC

ELECTRIC TRANSMISSION AND DISTRIBUTION ENGINEERING

SHEETS	1
REV	
3003665	1



000006

1 2 3 4 5 6 7 8 9 10

000006

1 2 3 4 5 6 7 8 9 10

40.0 ft

Vert. Scale

Horiz. Scale

CKT. #1 DISPLAYED AT 194' F FINAL
CKT. #2 DISPLAYED AT 194' F FINAL
27' CLEARANCE LINE

North

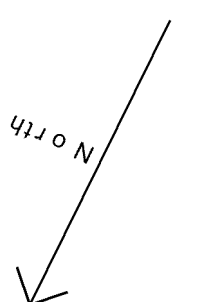
REV	DATE	DESCRIPTION	JOB NO	CHKD	DSG/CLK	APVD	REV	DATE	DESCRIPTION	JOB NO	CHKD	DSG/CLK	APVD	DATE
1		ISSUED FOR CONSTRUCTION												04-26-12

DSG	CLK	PLAN AND PROFILE CONTRA COSTA-MORAGA NO.1 & RD2 230 KV TRANSMISSION LINE PACIFIC GAS AND ELECTRIC COMPANY SAN FRANCISCO, CALIFORNIA	BILL OF MATL
DWN	CLK		DWG LIST
CHKD			3003669
SUPV			
APVD			
APVD	DATE	04-26-12	SHEET NO
			1



Horiz. Scale

CKT. #1 DISPLAYED AT 194' F FINAL
CKT. #2 DISPLAYED AT 194' F FINAL
27' CLEARANCE LINE



40.0 ft.

Vert. Scale

REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	DSG/DWN	APVD	REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	DSG/DWN	APVD	DATE
							1		ISSUED FOR CONSTRUCTION					

DSG	CLK
DWN	CLK
CHKD	
SUPV	
APVD	
APVD	

PLAN AND PROFILE
 CONTRA COSTA-MORAGA NO.1 & NO.2
 230 KV TRANSMISSION LINE
 ELECTRIC TRANSMISSION AND DISTRIBUTION ENGINEERING
 PACIFIC GAS AND ELECTRIC COMPANY
 SAN FRANCISCO, CALIFORNIA

BILL OF MATL
DWG LIST
REV
SUPSD BY
SHEET NO
ENGINEERING

SHEETS
REV
3003670
1



200.0 ft
Horiz. Scale

40.0 ft
Vert. Scale

CKT. #1 DISPLAYED AT 194' F FINAL
CKT. #2 DISPLAYED AT 194' F FINAL
27' CLEARANCE LINE

NORTH

REV	DATE	DESCRIPTION	JOB NO	CHKD	DSG/CLK	APVD	REV	DATE	DESCRIPTION	JOB NO	CHKD	DSG/CLK	APVD	DATE
1		ISSUED FOR CONSTRUCTION												04-26-12

PLAN AND PROFILE
CONTRA COSTA-MORAGA NO.1 & NO.2
230 KV TRANSMISSION LINE
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

BILL OF MATL
DWG LIST
SHEETS

3003671 1



Redacted

000006

1 2 3

40.0 ft

Vert. Scale

Horiz. Scale

CKT. #1 DISPLAYED AT 194° F FINAL
CKT. #2 DISPLAYED AT 194° F FINAL
27' CLEARANCE LINE

North

REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	DSG/DWN	APVD	REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	DSG/DWN	APVD	DATE
							1		ISSUED FOR CONSTRUCTION					04-26-12

DSG	CLK	PLAN AND PROFILE CONTRA COSTA-MORAGA NO.1 & NO.2 230 KV TRANSMISSION LINE PACIFIC GAS AND ELECTRIC COMPANY SAN FRANCISCO, CALIFORNIA	BILL OF MATL
DWN	CLK		DWG LIST
CHKD			SUPSD BY
SUPV			SHEET NO
APVD			ELECTRIC TRANSMISSION AND DISTRIBUTION ENGINEERING
APVD	DATE	04-26-12	REV
			3003672
			1

Redacted

40.0 ft. Horiz. Scale

40.0 ft. Vert. Scale

CKT. #1 DISPLAYED AT 194' F FINAL
CKT. #2 DISPLAYED AT 194' F FINAL
27' CLEARANCE LINE

W.P.O.N.

REV	DATE	DESCRIPTION	JOB NO	CHKD	DSG/DMN	APVD	REV	DATE	DESCRIPTION	JOB NO	CHKD	DSG/DMN	APVD	DATE
							1		ISSUED FOR CONSTRUCTION					04-26-12

PLAN AND PROFILE
CONTRA COSTA-MORAGA NO. 1 & RD 2
230 KV TRANSMISSION LINE
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

REV	DATE	DESCRIPTION	JOB NO	CHKD	DSG/DMN	APVD	DATE

3003673 1

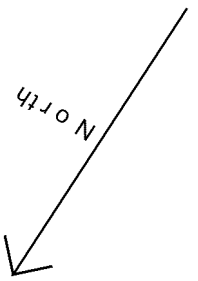
Redacted



200.0 ft

Horiz. Scale

CKT. #1 DISPLAYED AT 194° F FINAL
 CKT. #2 DISPLAYED AT 194° F FINAL
 27' CLEARANCE LINE



40.0 ft

Vert. Scale

REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	DSG/DWN	APVD	REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	DSG/DWN	APVD	DATE
							1		ISSUED FOR CONSTRUCTION					

DSG CLK
 DWN CLK
 CHKD
 SUPV
 APVD
 APVD

PLAN AND PROFILE
 CONTRA COSTA-MORAGA NO.1 & NO.2
 230 KV TRANSMISSION LINE
 PACIFIC GAS AND ELECTRIC COMPANY
 SAN FRANCISCO, CALIFORNIA

BILL OF MATL
 DWG LIST
 SUPSD BY
 SHEET NO
 SHEETS

REV
3003677 | **1**

F4350

1

2

3

4

5

6

7

8

9

10

Redacted

Horiz. Scale

CKT. #1 DISPLAYED AT 194' F FINAL
CKT. #2 DISPLAYED AT 194' F FINAL
27' CLEARANCE LINE

W.P.O.N.

40.0 ft.

Vert. Scale

ISSUED FOR CONSTRUCTION
3000819 CLK SCC
APVD

PLAN AND PROFILE
CONTRA COSTA-MORAGA NO. 1 & RD 2
230 KV TRANSMISSION LINE
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

BILL OF MATL
DWG LIST
SHEET NO

3003684 1

REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	ISSG/DWN	APVD	REV	DATE	DESCRIPTION	JOB NO	CHKDSUP	ISSG/DWN	APVD	DATE
							1		ISSUED FOR CONSTRUCTION					04-26-12