Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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Caltrans

'DEL-2' 557+80.00
2.947 Lt MATCH Exist Lt TW
4.150 Lt MATCH Exist Lt Shld
e=+7.88%

'DEL-2' 559+00.646
3.6 Lt END Lt TW
4.8 Lt END Lt Shld
e=+2.6%

558+54.083
BC 558+51.309
558+82.308
+2% Rt TW & Shld
-2% Lt TW & Shld
EC 557+89.083
12 Rt 'DEL-2' 558+92.754
END Rt Shld
e=-0.72%
10.8 Rt 'DEL-2' 559+00.
END Rt TW
e=+2.6%

'DEL-2' 557+80.00
9.906 Rt MATCH Exist Rt TW
11.410 Rt MATCH Exist Rt Shld
e=-7.88%

+10% 0% -10%

SUPERELEVATION DIAGRAM
'DEL-2' LINE

'DEL-1' 560+00
1.2 Lt MATCH Exist Lt Shld
e=+8.11%

'DEL-1' 559+29.682
1.2 Lt Beg Lt Shld
e=+2.6%
+2.6% Lt Shld

-2.6% Rt TW
-5% Rt Shld
'DEL-1' 559+36.90
10.8 Rt Beg Rt TW
12.0 Rt Beg Rt Shld
e=-2.6%
BC 559+89.142
'DEL-1' 560+00
10.8 Rt MATCH Exist Rt TW
12.0 Rt MATCH Exist Rt Shld
e=-8.11%

+10% 0% -10%

SUPERELEVATION DIAGRAM
'DEL-1' LINE

'DEL-2' 557+80.000
MATCH Exist
72.867
+6.90
FG
BVC 558+21.568
75.735
PI 558+51.568
77.805
+6.90
+2.00
60 VC
EVC 558+81.568
78.405
+2.00
OG
END 'DEL-2' 559+19.203 POT=
'DEL' 559+77.967 POT
79.158

80 75 70

PROFILE
'DEL-2' LINE

Beg 'D-1' 559+01.296 POT=
'DEL' 559+77.967 POT
79.158
-1.85%
OG
FG
BVC 559+24.877
78.722
-1.85%
PI 559+54.877
78.167
-4.50%
60 VC
EVC 559+84.877
76.817
-4.50%
'DEL-1' 560+00.000
MATCH Exist
76.136

80 75 70

PROFILE
'DEL-1' LINE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3
PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-1

Station 65 | 558+00 | 559+00 | 559+00 | 560+00

m^3 Exc
Emb

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BORDER LAST REVISED 3/1/2007

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USERNAME => Merjad
DGN FILE => ...\1643fb001_alt3.dgn

CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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Caltrans

+10% 0% -10%

1.2 Rt 'DEL-3' 554+99.358
Beg Rt Shld
e=+2.00%

+2% Rt Shld

AXIS OF ROTATION 100 Lt AXIS OF ROTATION

-2% TW -4% TW -2% TW -5% Lt Shld

6.6 Lt 'DEL-3' 553+10
Beg Lt Shld
e=-5.00%

554+02.520 | BC 554+10.021 | 554+25.020 | 554+45.014 | EC 554+60.015 | 554+67.514 | 556+39.600 | 556+62.100

SUPERELEVATION DIAGRAM
'DEL-3' LINE

70 65 60 55

Beg 'DEL-3' LINE 553+10 POT=
33 Lt 'SD-5' 553+10 POT
55.770

+2.80%

BVC 554+60
59.970

OG

190 VC
+2.80% +9.00%

PI 555+55
62.630

FG

EVC 556+50
71.180

MATCH LINE STA 556+65 SEE SHEET P-3

PROFILE
'DEL-3' LINE

Station
554+00 555+00 556+00

m³ Exc Emb

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3 PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000 Vert 1:200

P-2

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RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

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CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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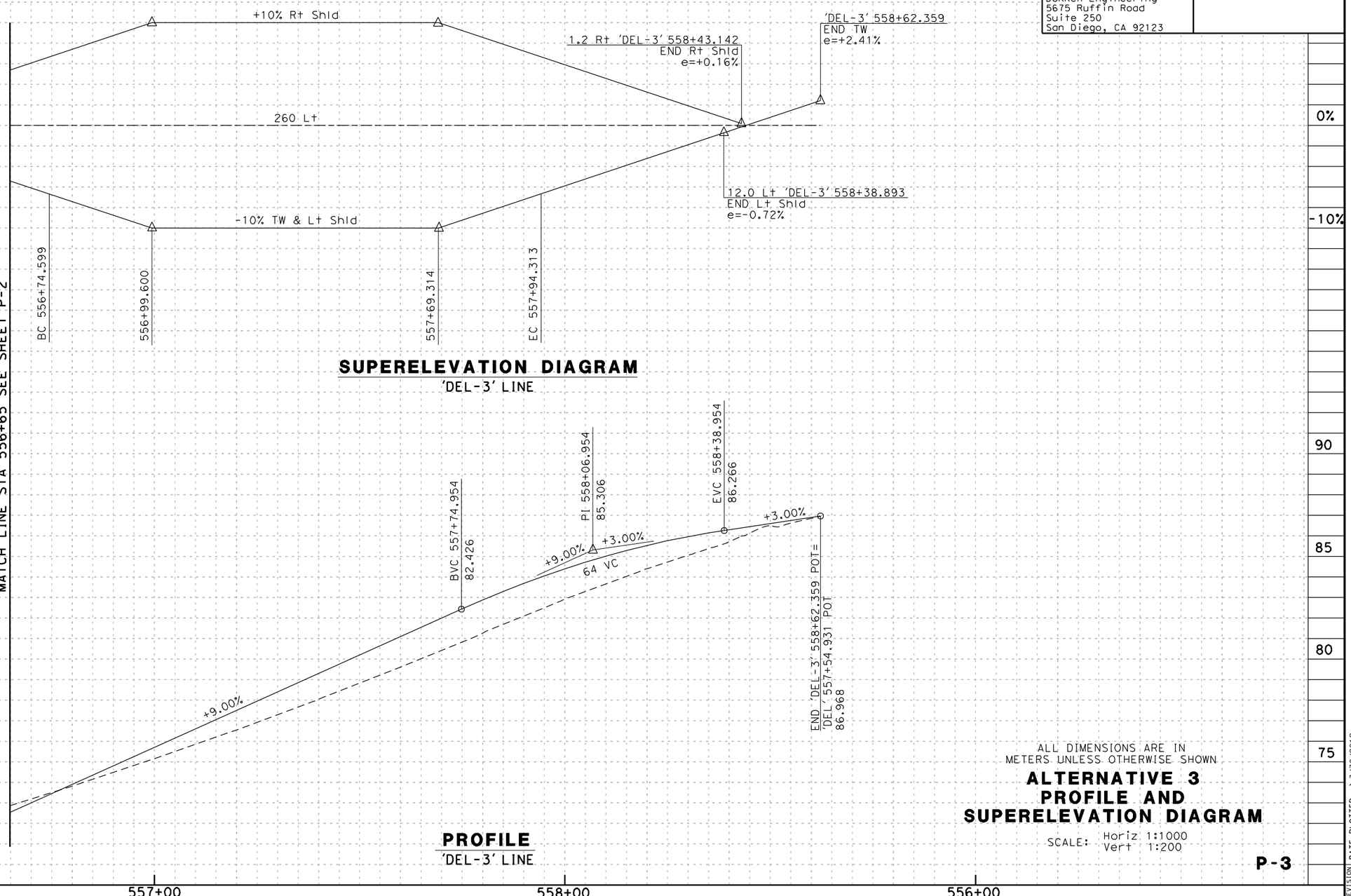
Caltrans

+10%
0%
-10%



SUPERELEVATION DIAGRAM
'DEL-3' LINE

PROFILE
'DEL-3' LINE

90 | 85 | 80 | 75

Station: 557+00 | 558+00 | 556+00

m^3 Exc / Emb

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3 PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-3

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CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

Caltrans Metric

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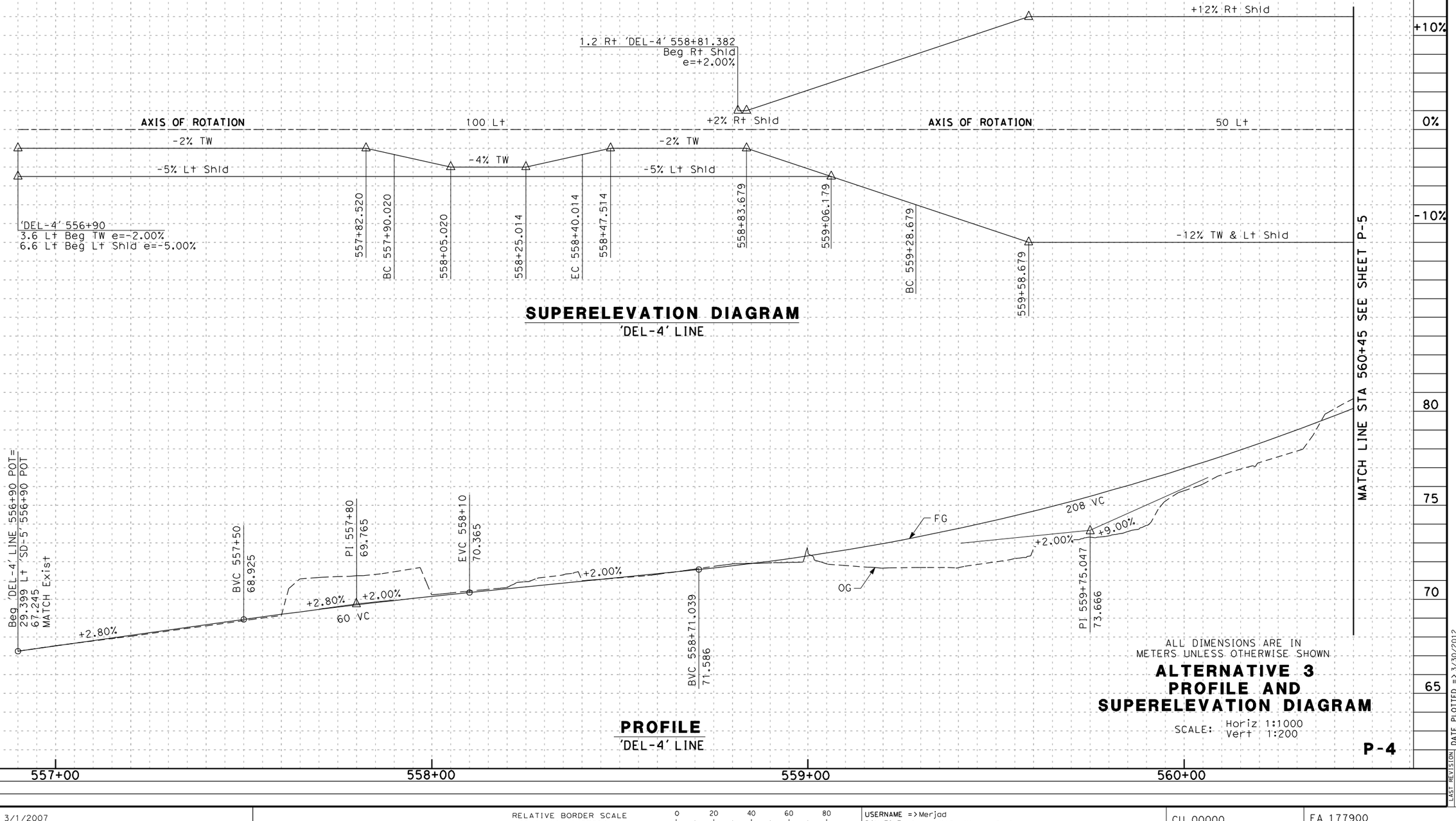

SUPERELEVATION DIAGRAM
'DEL-4' LINE

PROFILE
'DEL-4' LINE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3 PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-4

Station

m^3 Exc | Emb

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BORDER LAST REVISED 3/1/2007

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CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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Caltrans

+10%
0%
-10%

MATCH LINE STA 560+45 SEE SHEET P-4

1.2 Rt 'DEL-4' 561+37.046
END Rt Shld
e=+5.00%

+5% Rt Shld

AXIS OF ROTATION

-5% TW & Lt Shld

560+66.569

EC 560+96.569

561+19.069

14.8 Lt 'DEL-4' 561+30.195
END Lt Shld
e=-5.00%

SUPERELEVATION DIAGRAM
'DEL-4' LINE

PRVC 560+79.055
83.027

PI 561+09.055
85.727

EVC 561+39.055
86.327

END 'DEL-4' 561+63.161 POT=
'DEL' 557+57.933 POT
86.809

+9.00%
+2.00%
+2.00%
60 VC

PROFILE
'DEL-4' LINE

90
85
80
75

Station
561+00
562+00

m^3 Exc
Emb

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3 PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-5

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USERNAME => Merjad
DGN FILE => ...\1643fb005_alt3.dgn

CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

Caltrans Metric

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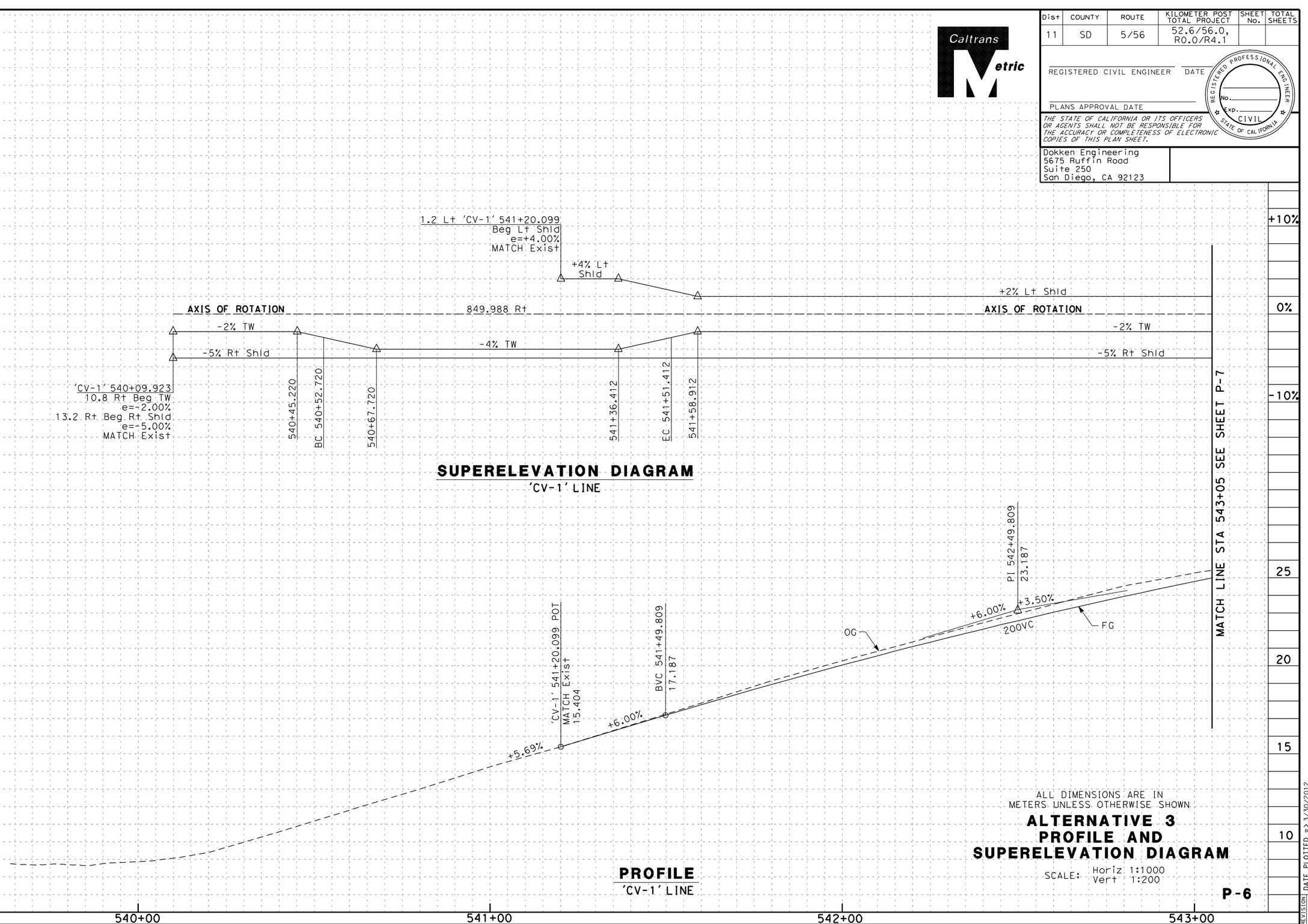

SUPERELEVATION DIAGRAM
'CV-1' LINE

PROFILE
'CV-1' LINE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3
PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-6

Station: 540+00 | 541+00 | 542+00 | 543+00

m^3 Exc / Emb

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Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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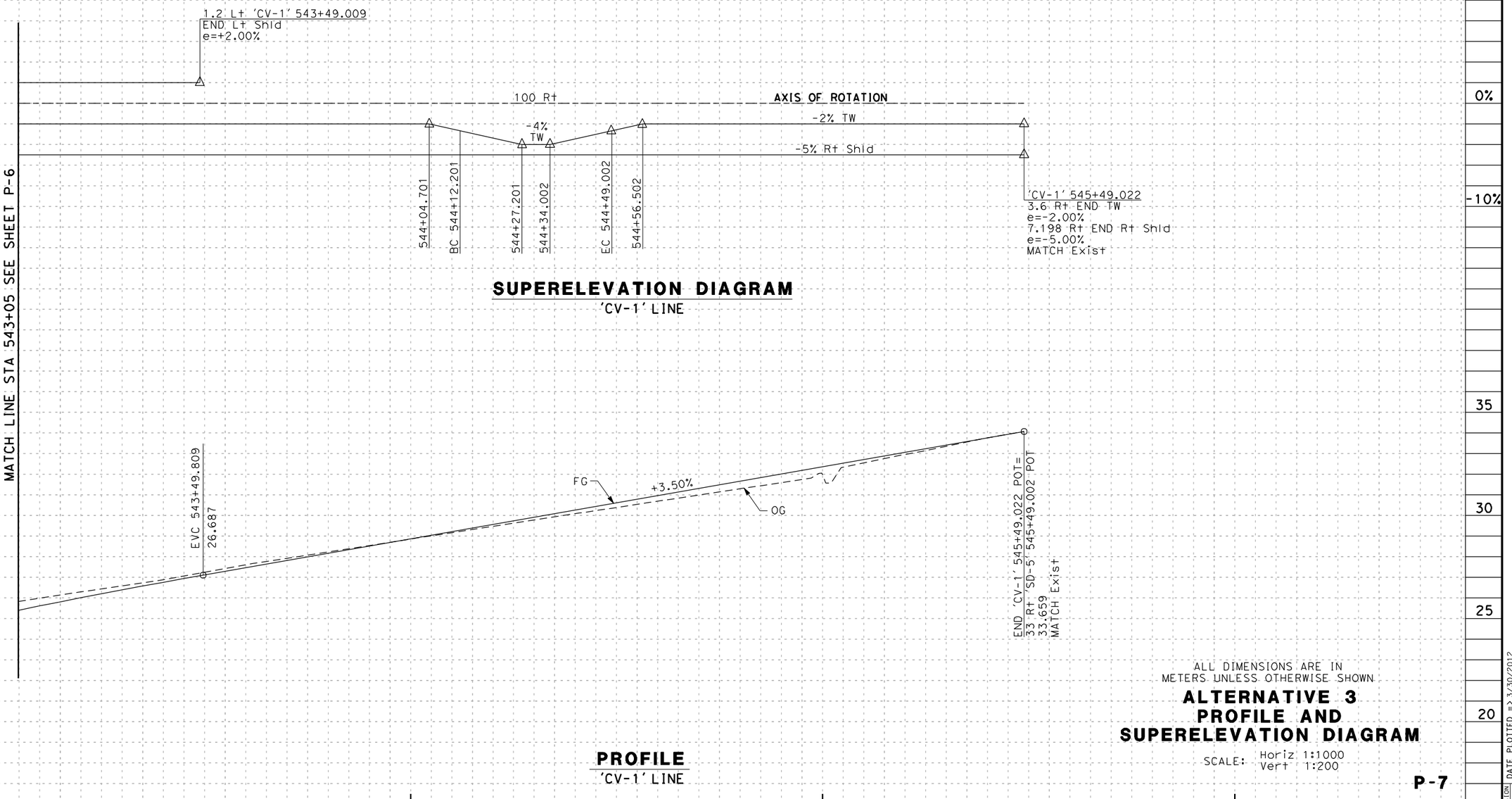

SUPERELEVATION DIAGRAM
'CV-1' LINE

PROFILE
'CV-1' LINE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3
PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-7

Station

m^3 Exc | Emb

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BORDER LAST REVISED 3/1/2007 | RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80 | USERNAME => Merjad DGN FILE => ...\1643fb007_alt3.dgn | CU 00000 | EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

REGISTERED CIVIL ENGINEER DATE

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Caltrans

+10% 0% -10%

+11% Lt TW & Shld

EC 528+24.984

'CV-2' 539+50
3.6 Lt END Lt TW
e=+2.00%
10.8 Rt END Rt TW
e=-2.00%
MATCH Exist

4.8 Lt 'CV-2' 539+44.723
END Lt Shld
e=+2.00%

+2% Lt TW & Shld

198.125 Rt — AXIS OF ROTATION TION LINE 'CV-2' LINE — 75 Lt

-2% Rt TW

-5% Rt Shld

13.0 Rt 'CV-2' 539+45.740
END Rt Shld
e=-5.00%
MATCH Exist

537+91.954

537+96.984

538+42.803

538+65.715

-11% Rt TW & Shld

'CV-2' 537+63.954 BC
1.2 Lt Beg Lt Shld
e=+7.33%
7.2 Rt Beg Rt TW
9.6 Rt Beg Rt Shld
e=-7.330%
MATCH Exist

SUPERELEVATION DIAGRAM
'CV-2' LINE

20 15 10 5

BVC 537+70.195
8.481

PI 538+00.195
8.571

EVC 538+30.195
8.271

END 'CV-2' 539+68.339 POT=
'CVR' 540+11.026 POT
8.748
MATCH Exist

+0.30% +0.30% -1.00% 60 VC -1.00% FG 80 VC -1.00% +1.50% +1.50%

OG

Beg 'CV-2' LINE 537+63.954 BC=
30.022 Rt 'SD-5' 537+64.660 POC
8.462
MATCH Exist

BVC 538+53.984
8.033

PI 538+93.984
7.633

EVC 539+33.984
8.233

PROFILE
'CV-2' LINE

Station: 538+00 | 539+00 | 540+00

m³ Exc / Emb

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3
PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-8

LAST REVISION 00-00-00 DATE PLOTTED => 3/30/2012 TIME PLOTTED => 11:2:43 PM

BORDER LAST REVISED 3/1/2007 | RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80 | USERNAME => Merjad DGN FILE => ...\1643fb008_alt3.dgn | CU 00000 | EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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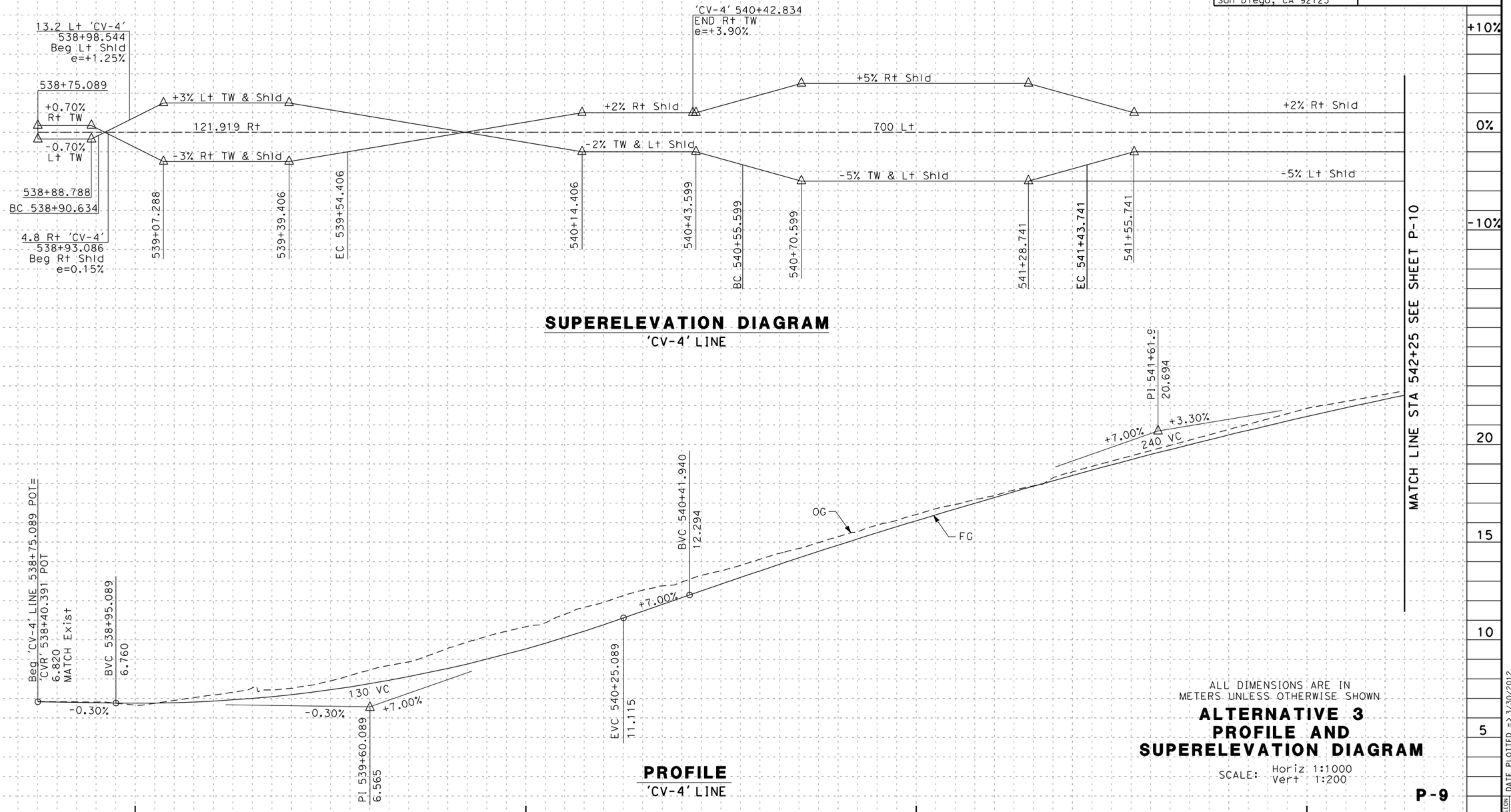
Caltrans



SUPERELEVATION DIAGRAM
'CV-4' LINE

PROFILE
'CV-4' LINE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3
PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-9

Station

m^3 Exc | Emb

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BORDER LAST REVISED 3/1/2007 | RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80 | USERNAME => Merjad | DGN FILE => ...\1643fb009_alt3.dgn | CU 00000 | EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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Caltrans

+10%
0%
-10%

1.2 Rt 'CV-4' 542+50.797
END Rt Shld
e=+2.00%

+2% Rt Shld

AXIS OF ROTATION

-2% TW

-5% Lt Shld

'CV-4' 543+33.095
7.2 Lt END TW
e=-2.00%
10.2 Lt END Lt Shld
e=-5.00%

MATCH LINE STA 542+25 SEE SHEET P-9

SUPERELEVATION DIAGRAM
'CV-4' LINE

EVC 542+81.940
24.654

END 'CV-4' LINE
543+33.095 POT=
30.579 Lt 'SD-5'
543+33.116 POT
26.343

PROFILE
'CV-4' LINE

35
30
25
20

Station
m^3 Exc
Emb

543+00
544+00

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3
PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-10

LAST REVISION | DATE PLOTTED => 3/30/2012
00-00-00 | TIME PLOTTED => 1:12:46 PM

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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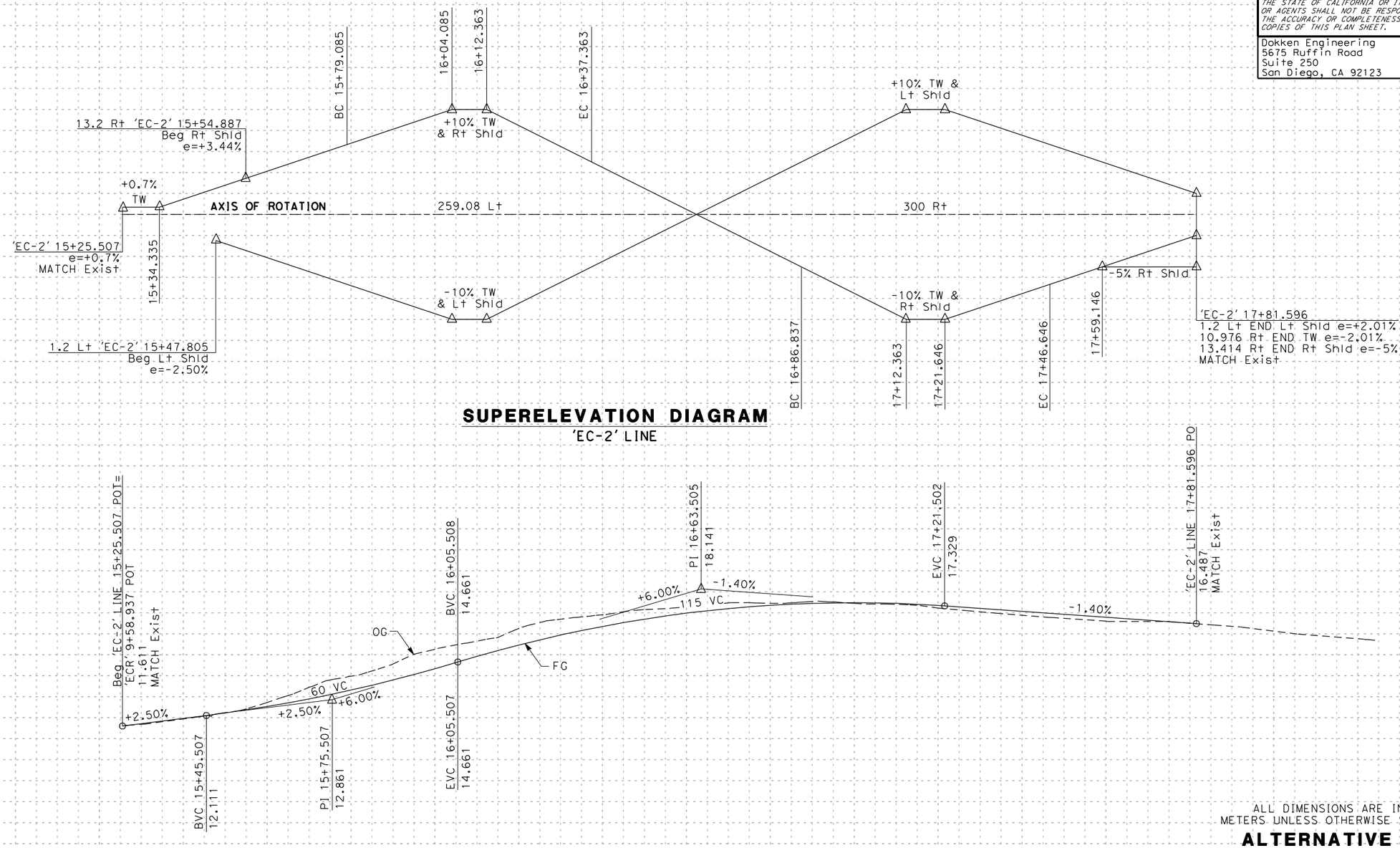

SUPERELEVATION DIAGRAM

'EC-2' LINE

PROFILE

'EC-2' LINE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3 PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-11

Station: 15+00 | 16+00 | 17+00 | 18+00

m^3 Exc

Emb

LAST REVISION 00-00-00 DATE PLOTTED => 3/30/2012 TIME PLOTTED => 11:12:47 PM

BORDER LAST REVISED 3/1/2007

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USERNAME => Merjad
DGN FILE => ...\1643fb011_alt3.dgn

CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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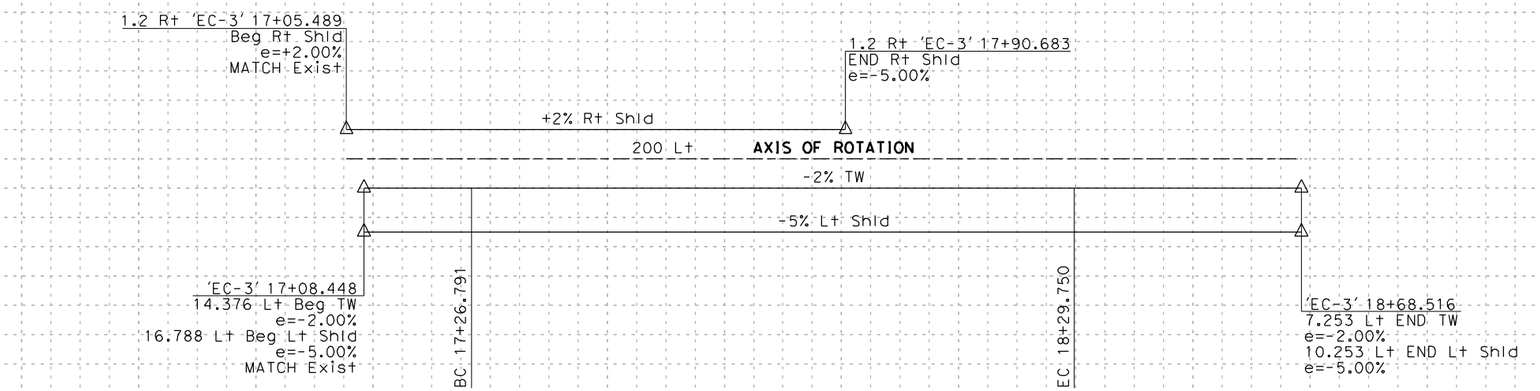
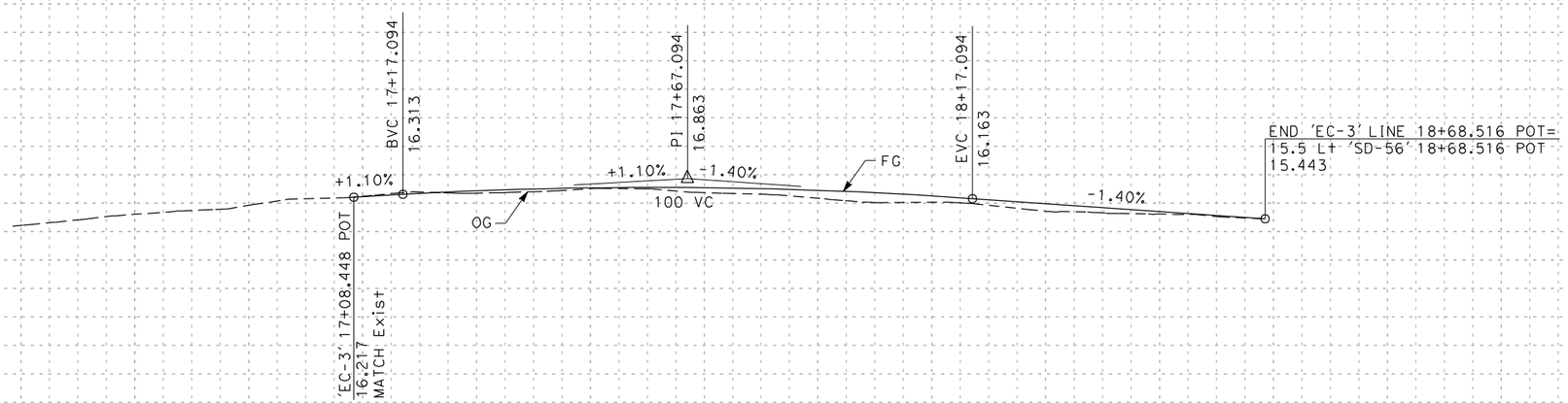


SUPERELEVATION DIAGRAM
'EC-3' LINE



PROFILE
'EC-3' LINE

Station: 17+00 | 18+00 | 19+00

m³ Exc / Emb

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3
PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-12

LAST REVISION 00-00-00 DATE PLOTTED => 3/30/2012 TIME PLOTTED => 11:12:48 PM

BORDER LAST REVISED 3/1/2007

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => Merjad
DGN FILE => ...\1643fb012_alt3.dgn

CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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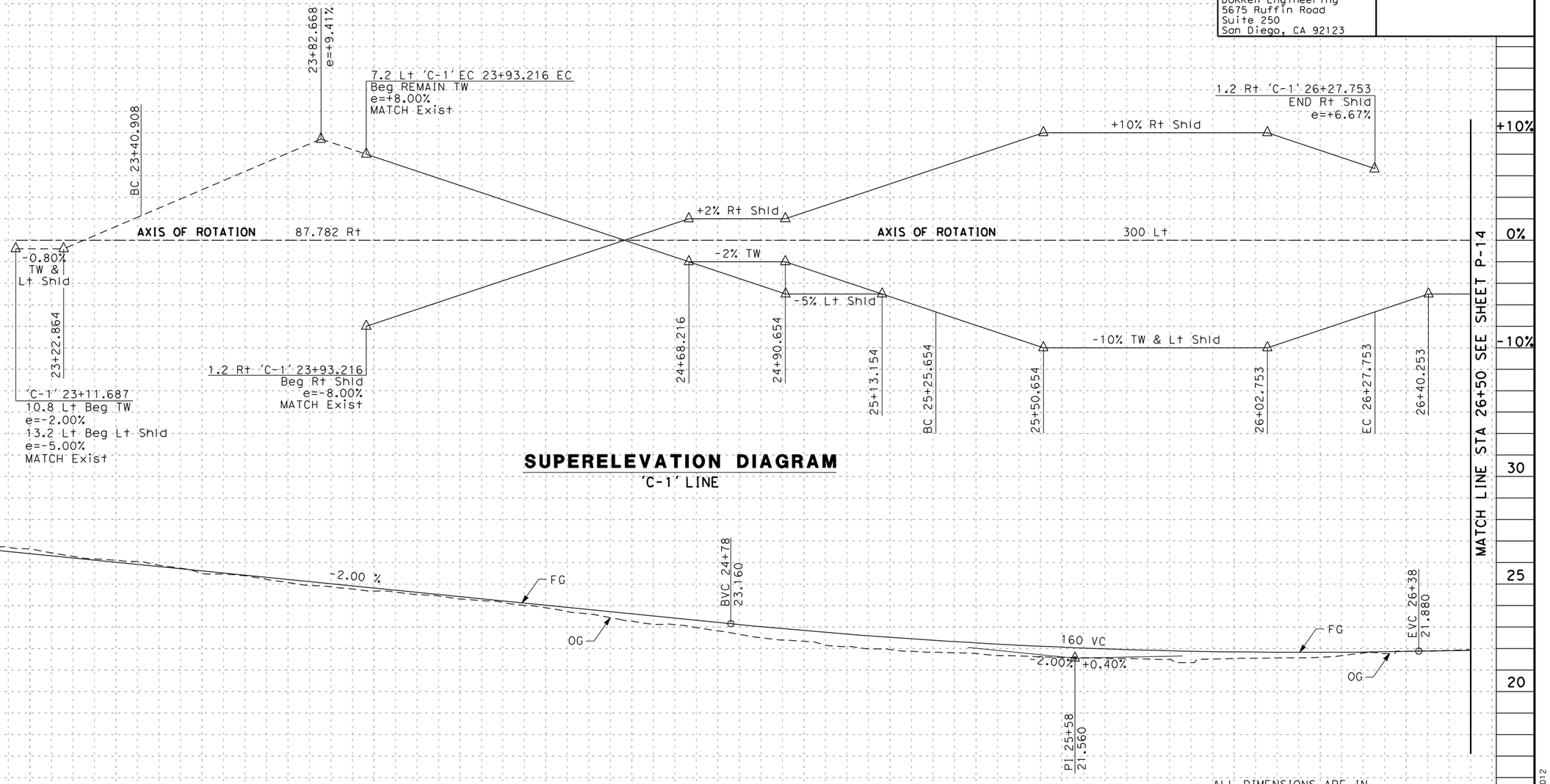
Caltrans



SUPERELEVATION DIAGRAM
'C-1' LINE

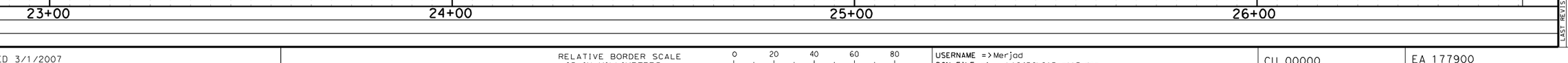
ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3
PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-13

PROFILE
'C-1' LINE



LAST REVISION 00-00-00 DATE PLOTTED => 3/30/2012 TIME PLOTTED => 11:12:49 PM

BORDER LAST REVISED 3/1/2007

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => Merjad
DGN FILE => ...\1643fb013_alt3.dgn

CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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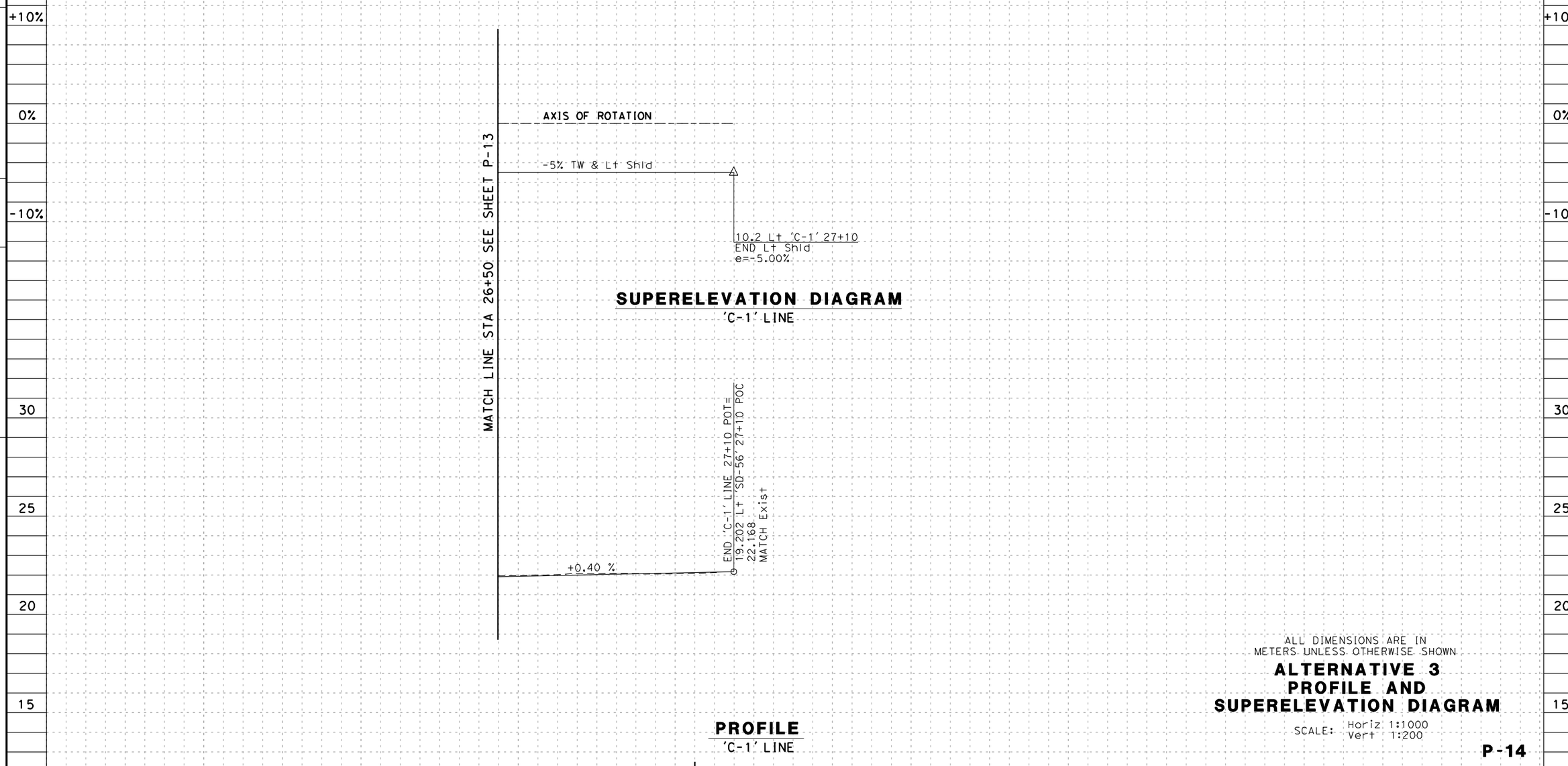

SUPERELEVATION DIAGRAM
'C-1' LINE

PROFILE
'C-1' LINE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3 PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000 Vert 1:200

P-14

Station

m^3 Exc Emb

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DATE PLOTTED => 3/30/2012
TIME PLOTTED => 1:12:50 PM

LAST REVISION 00-00-00

BORDER LAST REVISED 3/1/2007

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME =>Merjad
DGN FILE => ...\1643fb014_alt3.dgn

CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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Caltrans

+10% 0% -10%

1.2 Rt 'C-4' 23+90.873
Beg Rt Shld
e=+12%
MATCH Exist

+12% Rt Shld

1.2 Rt 'C-4'
25+61.752
END Rt Shld
e=+0.82
MATCH Exist

23+24.790

AXIS OF ROTATION

1874.894 Lt

46.7 Lt

-2% TW

-5% Lt Shld

'C-4' 22+21.031
3.6 Lt Beg TW
e=-2.00%
6.6 Lt Beg Lt Shld
e=-5.00%

BC 23+21.051

23+41.619

PCC 23+80.888

-12% TW & Lt Shld

24+96.666

EC 25+26.667

'C-4' 25+53.772
9.2 Lt END TW
e=-2.18%
11.6 Lt END Lt Shld
e=-2.18%
MATCH Exist

SUPERELEVATION DIAGRAM
'C-4' LINE

30 25 20 15

Beg 'C-4' LINE 22+21.031 POT=
19.145 Lt 'SD-56' 22+21.030 POT
17.339

+2.50%

BVC 22+71.030
18.589

PI 23+01.030
19.339

+2.50% +1.80%
60 VC

EVC 23+31.030
19.879

+1.80%

BVC 23+60.873
20.416

60 VC
+1.80% +3.80%

PI 23+90.873
20.956

FG +3.80%
OG

EVC 24+20.873
22.096

BVC 24+67.652
23.873

PI 25+17.652
25.773

+3.80% +2.00%
100 VC

EVC 25+67.652
26.773

+2.00%

END 'C-4' 25+88.427 POT=
'CCR' 21+18.749 POT
27.189

PROFILE
'C-4' LINE

Station: 23+00 24+00 25+00

m³ Exc / Emb

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3
PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-15

LAST REVISION 00-00-00 | DATE PLOTTED => 3/30/2012 | TIME PLOTTED => 11:12:51 PM

BORDER LAST REVISED 3/1/2007

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => Merjad
DGN FILE => ...\1643fb015_alt3.dgn

CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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PLANS APPROVAL DATE

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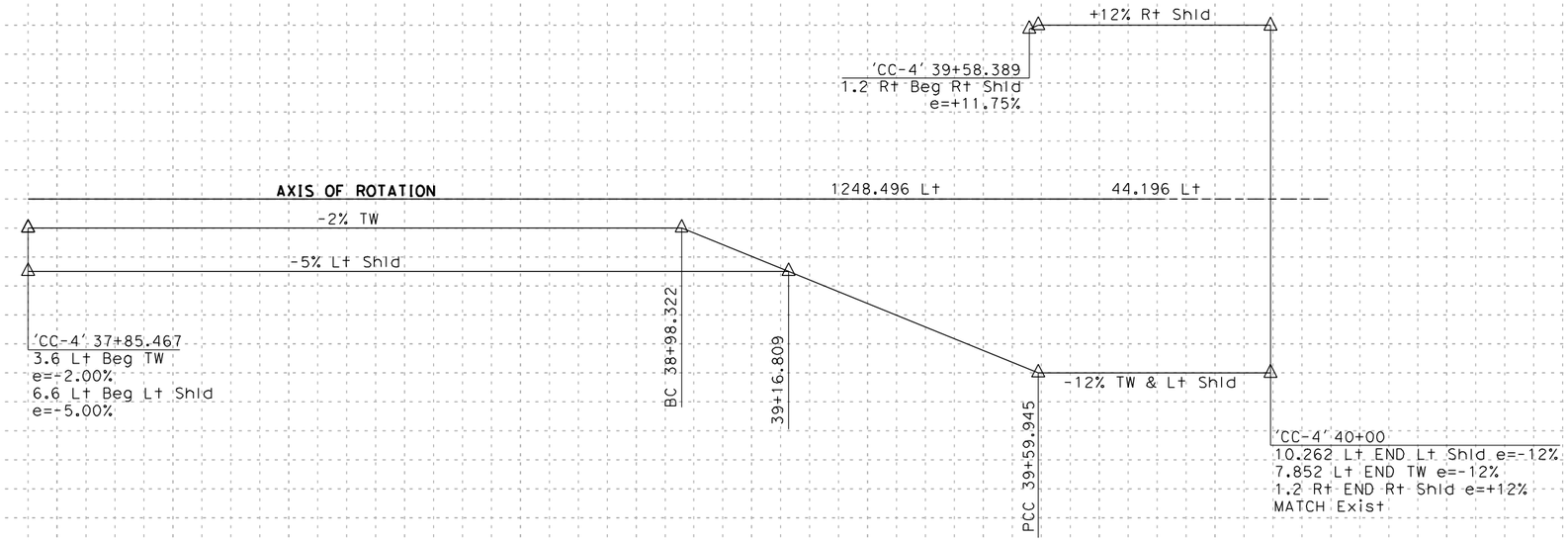
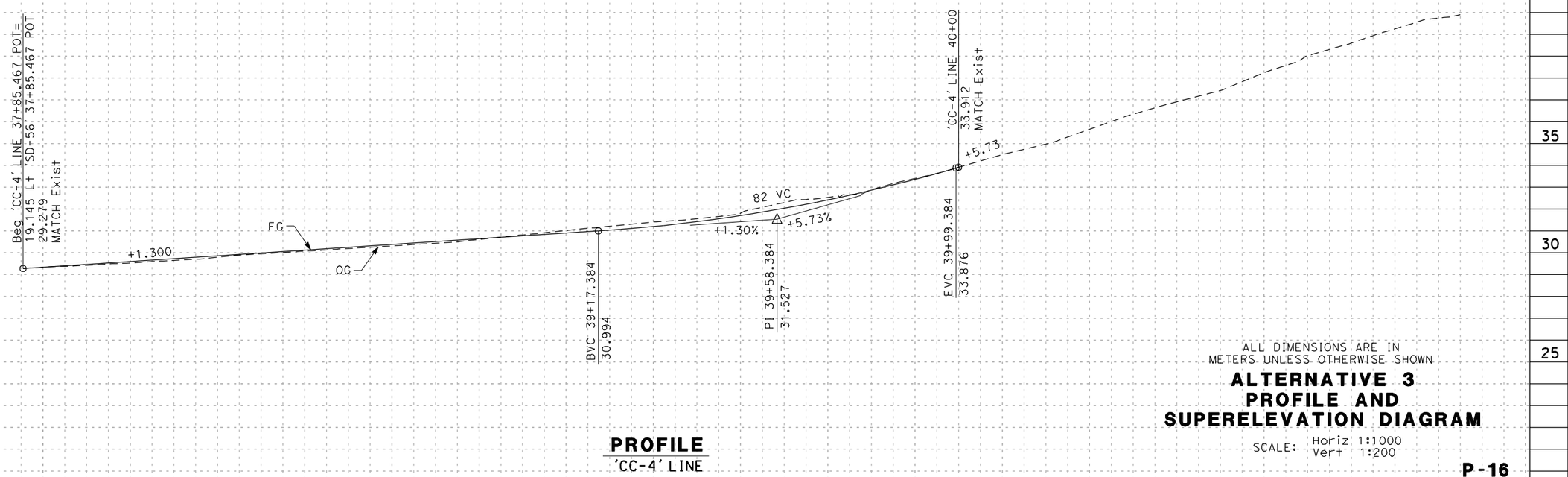
Caltrans



SUPERELEVATION DIAGRAM

'CC-4' LINE



PROFILE

'CC-4' LINE

Station: 38+00 | 39+00 | 40+00

m³ Exc / Emb

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3 PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-16

LAST REVISION 00-00-00 | DATE PLOTTED => 3/30/2012 | TIME PLOTTED => 11:2152 PM

BORDER LAST REVISED 3/1/2007

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => Merjad
DGN FILE => ...\1643fb016_alt3.dgn

CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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Caltrans

+10% 0% -10%

AXIS OF ROTATION CENTER LINE 'CVS' LINE

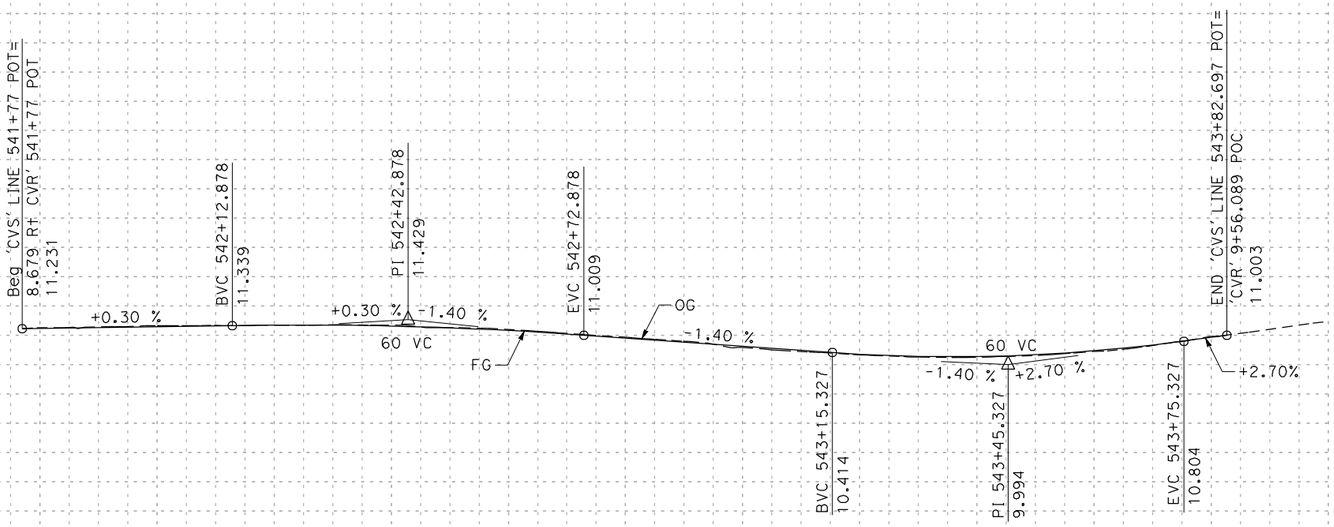
-2% Lt & Rt Shld & TW

'CVS' 541+77.000
Beg Lt & Rt Shld & TW
e=-2.00%
MATCH Exist

'CVS' 543+82.697
END Lt & Rt Shld & TW
e=-2.00%
MATCH Exist

SUPERELEVATION DIAGRAM

'CVS' LINE



PROFILE

'CVS' LINE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3
PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-17

Station: 542+00 543+00 544+00

m^3 Exc Emb

LAST REVISION 00-00-00 DATE PLOTTED => 3/30/2012 TIME PLOTTED => 11:2:53 PM

BORDER LAST REVISED 3/1/2007 | RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80 | USERNAME => Merjad DGN FILE => ...\1643fb017_alt3.dgn | CU 00000 | EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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Caltrans

+10%
0%
-10%

AXIS OF ROTATION CENTER LINE 'DEL' LINE

-2% Lt & Rt TW

'DEL' 557+63.937
Beg Lt & Rt TW
e=-2.00%
MATCH Exist

SUPERELEVATION DIAGRAM

'DEL' LINE

'DEL' 555+40 PI
104.600

PI 555+60.000
102.920

'DEL' 555+63.937
102.560

PI 555+80.000
101.090

PI 556+00.00
99.450

PI 556+20.000
97.670

PI 556+40.000
95.720

'DEL' 556+53.180
94.461

PI 556+60.000
93.810

PI 556+80.000
92.180

PI 557+00.000
90.600

'DEL' 557+20
89.120
MATCH Exist

BVC 557+40.000
87.720

PI 558+05.000
83.170

-8.40 %
-9.15 %
-8.20 %
-8.90 %
-9.75 %
-9.55 %
-8.15 %
-7.90 %
-7.40 %
-7.00 %
-7.00%
130 VC

MATCH LINE STA 558+10 SEE SHEET P-19

105
100
95
90
85
80
75

Station
556+00
557+00
558+00

m³ Exc
Emb

PROFILE

'DEL' LINE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3
PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000
Vert 1:200

P-18

LAST REVISION 00-00-00 | DATE PLOTTED => 3/30/2012 | TIME PLOTTED => 1:12:54 PM

BORDER LAST REVISED 3/1/2007

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => Merjad
DGN FILE => ...\1643fb018_alt3.dgn

CU 00000

EA 177900

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	5/56	52.6/56.0, R0.0/R4.1		

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PLANS APPROVAL DATE

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Caltrans

+10% 0% -10%

MATCH LINE STA 558+10 SEE SHEET P-18

AXIS OF ROTATION CENTER LINE 'DEL' LINE

-2% Lt & Rt TW

558+16.140 BB

559+37.213 EB

'DEL' 561+75.244
END L+ & R+ TW
e=-2.00%
MATCH Exist

SUPERELEVATION DIAGRAM

'DEL' LINE

90 85 80 75

BVC 558+70.000 82.065

EVC 558+70.000 82.065

PI 559+00.000 81.555

60 VC

EVC/BVC 559+30.000 80.475

FG

OG

132.24 VC

+1.10%

PI 559+96.120 78.095

560+31.290 78.652

EVC 560+62.240 78.822

+1.10 %

PI 561+00.000 79.237

'DEL' 561+07.422 79.330 MATCH Exist

+1.20 %

PI 561+20.000 79.477

+0.90 %

PI 561+40.000 79.657

+0.88 %

'DEL' 561+60 POT 79.833

'DEL' 561+75.244 POT 79.777

1:1.5 SLOPE PAVING

'SD-5' LINE

1:1.5 SLOPE PAVING

Station 559+00 560+00 561+00

m³ Exc Emb

PROFILE

'DEL' LINE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

ALTERNATIVE 3 PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1:1000 Vert 1:200

P-19

LAST REVISION | DATE PLOTTED => 3/30/2012 | 00-00-00 | TIME PLOTTED => 1:12:56 PM

BORDER LAST REVISED 3/1/2007

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => Merjad
DGN FILE => ...\1643fb019_alt3.dgn

CU 00000

EA 177900