Appendix L Layout Maps

Appendix B. Project Plans

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	1	20

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REGISTERED CIVIL ENGINEER DATE

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PLANS APPROVAL DATE

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LEGEND:

LINES	DESCRIPTION
	Proposed Edge of Pavement (EP)
	Proposed Edge of Traveled Way (ETW)
	Proposed Centerline (CL)
	Existing EP
	Existing ETW
	Existing CL
	Bridge
	Proposed Right of Way
	Existing R/W
	APN Map Lines
	Existing Hydraulics
	Contours
	FILL Line
	CUT Line
○	Tree

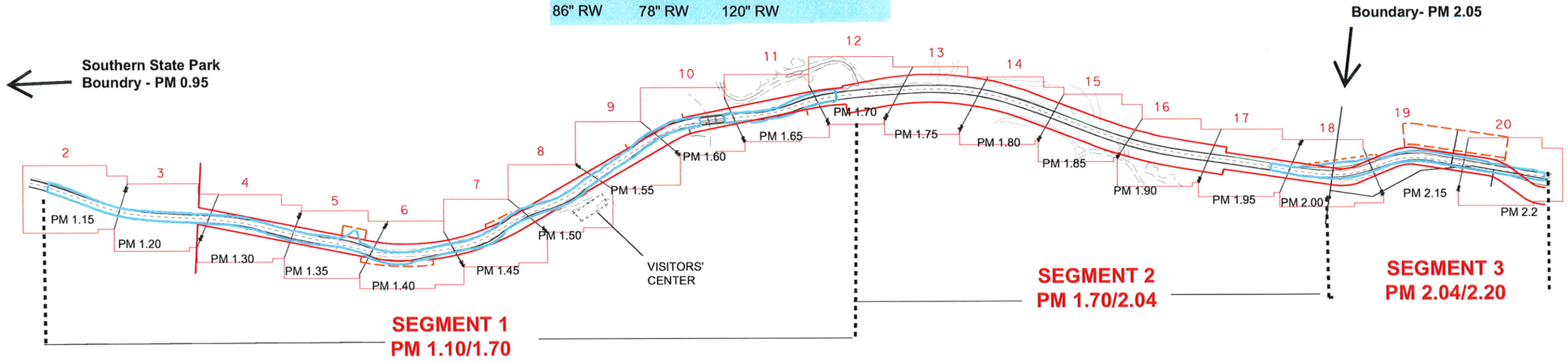
WORK WITHIN ROOT ZONE OF TREE (86 total)

72" RW	90" RW	156" RW	36" OTHER
90" RW	19" ALDER	82" RW	84" RW
17" DF	42" RW	102" RW	120" RW
12" OTHER	132" RW	144" RW	60" RW
96" RW	54" RW	144" RW	156" RW
18" RW	120" RW	84" RW	182" RW
48" RW	19" RW	132" RW	216" RW
84" RW	18" RW	84" RW	120" RW
48" RW	108" RW	96" RW	108" RW
48" RW	48" RW	36" RW	48" RW
12" DF	72" RW	72" RW	66" RW
16" DF	96" RW	96" RW	90" RW
180" RW	94" RW	96" RW	48" RW
96" RW	43" RW	78" RW	30" RW
24" DF	96" RW	96" RW	34" RW
6" OAK	54" RW	48" RW	46" RW
78" RW	108" RW	90" RW	36" DF
24" DF	132" RW	30" RW	48" RW
16" DF	84" RW	36" RW	36" RW
115" RW	84" RW	96" RW	60" RW
13" ALDER	74" RW	60" RW	
86" RW	78" RW	120" RW	

TREES REMOVED (54 total)

18" ALD	10" TO	8" DF
6" TO	10" TO	10" TO
12" DF	7" TO	16" RW
6" TO	12" DF	16" DF
6" TO	12"TO	6" RW
14" DF	5" TO	4" RW
17" BLM	12" DF	18" DF
22" DF	24" TO	12" DF
22" BLM	18" DF	18" DF
6" RW	7" TO	23" DF
11" DF	10" TO	8" TO
15" DF	12" TO	19" RW
4" TO	8" TO	8" DF
12" DF	4" TO	10" TO
14" DF	10" TO	10" TO
7" RW	10 " TO	18" DF
6" OAK	8" TO	
16" TO	14" DF	
10" TO	4" DF	

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)



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1" = 375'

EA 46480x

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	2	20

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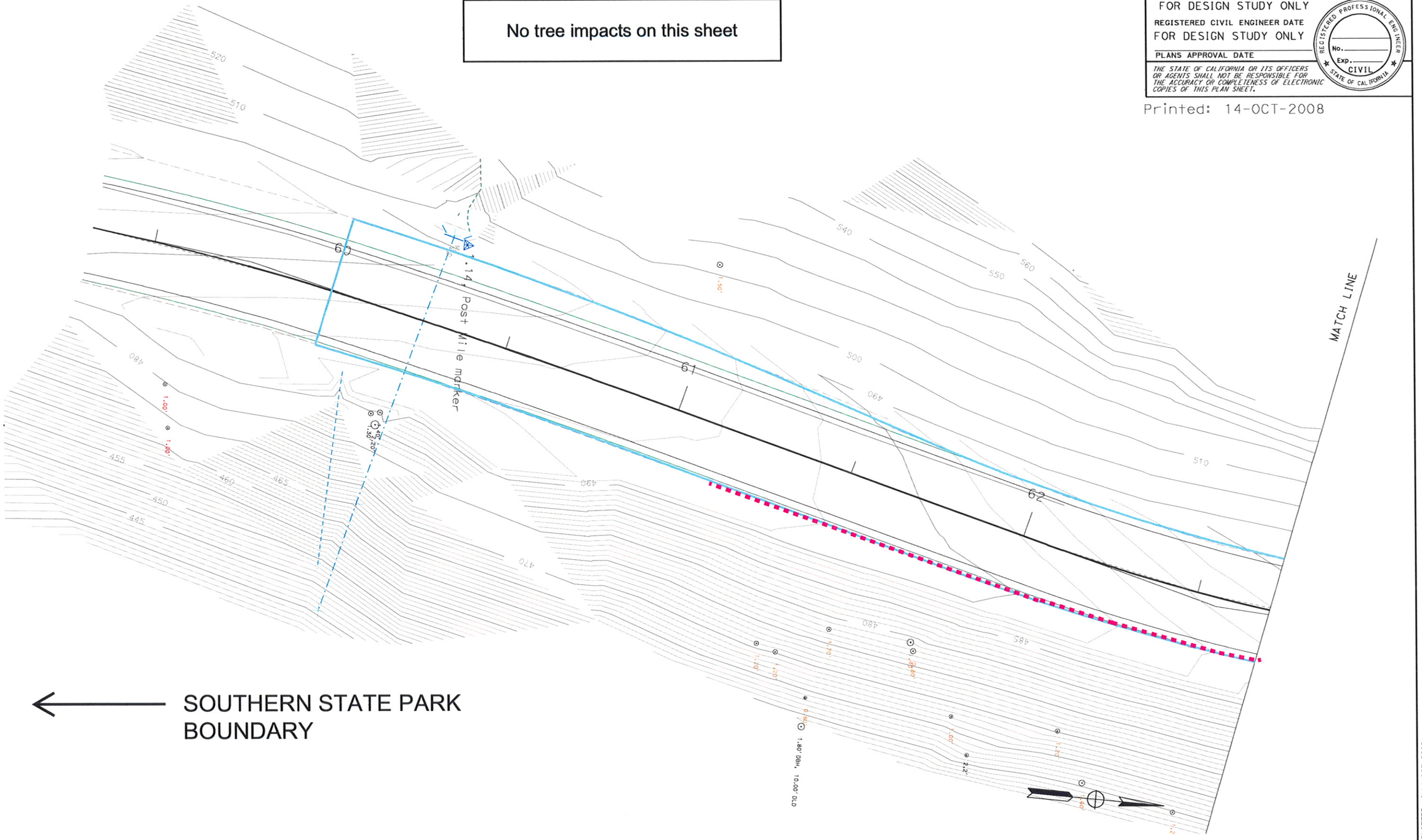
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← SOUTHERN STATE PARK BOUNDARY

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1" = 25'

EA 46480x

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	3	20

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TREES REMOVED

ROOT ZONE TREES

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

ROOT ZONE TREES

72" RW
90" RW
17" DF
12" OTHER

MATCH LINE

EXTEND CULVERT
PM 1.18

ESA FENCE

Lathyrus glandulosus

17" DF

12" OTHER

72" RW

90" RW

1.18, Post Mile marker

Post Mile marker

DOUBLE, tanoak, 0.90'

ROAD NARROWS

RICHARDSON GROVE ST PARK

MATCH LINE

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EA 46480x

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	4	20

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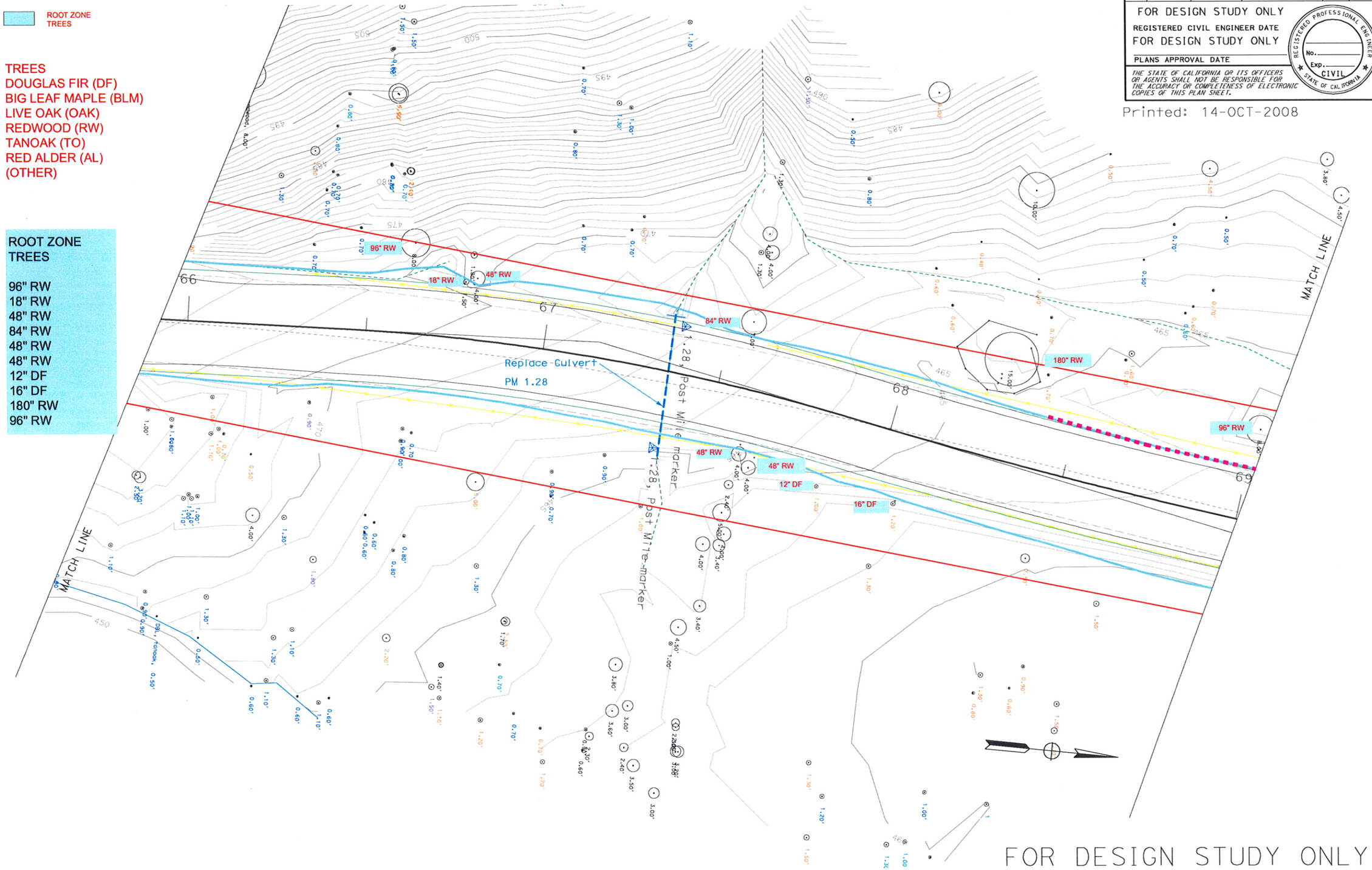
TREES REMOVED

ROOT ZONE TREES

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

ROOT ZONE TREES

96" RW
18" RW
48" RW
84" RW
48" RW
48" RW
12" DF
16" DF
180" RW
96" RW



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1" = 25'

EA 46480x

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	5	20

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TREES REMOVED

ROOT ZONE TREES

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

ROOT ZONE TREES

24" DF
6" OAK
78" RW
24" DF
16" DF
115" RW
13" ALDER
86" RW
90" RW
19" ALDER
42" RW
132" RW

TREES REMOVED

18" ALD
6" TO
12" DF
6" TO
6" TO
14" DF
17" BLM
22" DF
22" BLM
6" RW
11" DF
4"TO
15" DF
12" DF

MATCH LINE

STATE OF CALIFORNIA
03326104

N 1,894,978
E 6,059,934

84.71
S59°31'35"W

36.62
N84°28'25"W

N 1,894,975
E 6,059,971

N 1,895,062
E 6,059,943

36.62
S84°28'25"E

N 1,895,059
E 6,059,979

Replace Culvert
PM 1.34

Replace Culvert
PM 1.35

1.34 Post Mile marker

1.35 Post Mile marker

N 1,895,053
E 6,060,039

20.24
N84°28'25"W

STATE OF CALIFORNIA
03326104

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EA 46480x

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01	HUM	101	1.1 - 2.2	6	20

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TREES REMOVED

ROOT ZONE TREES

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

TREES REMOVED
14" DF
7" RW
6" OAK

ROOT ZONE TREES
54" RW
120" RW
19" RW
18" RW
108" RW
48" RW

MATCH LINE

54" RW

PM 1.40

7" RW

6" OAK

18" RW

14" DF

19" RW

108" RW

48" RW

120" RW

L=263' 10"
R=850' 2"

N 77°45'7"E
26.24'

N 1,895,309
E 6,060,024

N 1,895,313
E 6,060,043

1,895,051
E 6,060,059

STATE OF CALIFORNIA
03326104

MATCH LINE

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1" = 25'

EA 46480x

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	7	20

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TREES REMOVED

ROOT ZONE TREES

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

ROOT ZONE TREES

72" RW
96" RW
94" RW
43" RW
96" RW
54" RW
108" RW
132" RW
84" RW
84" RW
74" RW
78" RW
156" RW

STATE OF CALIFORNIA
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N 1,895,575
E 6,059,826

N 1,895,484
E 6,059,882

N 1,895,491
E 6,059,894

L=106' 8"
R=756' 1"

13.84
S62°18'39"W

PM 1.45

ADVISORY

MATCH LINE

MATCH LINE

FOR DESIGN STUDY ONLY

1" = 25'

EA 46480x

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	8	20

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TREES REMOVED

ROOT ZONE TREES

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

MATCH LINE

STATE OF CALIFORNIA
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PM 1.50

Post Mile marker

N 1895643
E 6059777

N 1895651
E 6059789

N 1895835
E 6059730

N 1895838
E 6059734

N 1895736
E 6059801

N 1895739
E 6059805

S54°13'35"W 13.84

S35°46'25"E 83.47

S54°13'35"W 4.72

S35°46'25"E 121.35

N54°13'35"E 4.72

PARK ENT 1000.00 FT

VISITORS' CENTER

BAT TREE

144" RW
84" RW
96" RW
72" RW
36" RW
82" RW
102" RW
132" RW

ROOT ZONE TREES

82" RW
102" RW
144" RW
144" RW
132" RW
84" RW
84" RW
96" RW
36" RW
72" RW
96" RW

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	9	20

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TREES REMOVED

ROOT ZONE TREES

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

ROOT ZONE TREES

96" RW
78" RW
96" RW
48" RW
90" RW
30" RW
36" RW
96" RW
60" RW
120" RW
36" OTHER
84" RW

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N 1,895,958
E 6,059,545

S54°13'35"W 17.86

N 1,895,968
E 6,059,560

PM 1.55

S35°46'25"E 60.1

84" RW
36" OTHER
96" RW
60" RW
120" RW
30" RW
90" RW
78" RW
36" RW
48" RW
96" RW
96" RW

30 MPH

MATCH LINE

MATCH LINE

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EA 46480x

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TREES REMOVED

ROOT ZONE TREES

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

ROOT ZONE TREES

120" RW
60" RW
156" RW

156" RW

60" RW

120" RW

L 6,059,416

L=70' 11"
R=347' 11"

S65°54'15"W
17.86

N 1,896,157
E 6,059,432

N 1,896,088
E 6,059,451

PM 1.60

84

85

86

STATE OF CALIFORNIA
03326104

N72°51'35"E
22.28

N 1,896,323
E 6,059,465

MATCH LINE

MATCH LINE

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01	HUM	101	1.1 - 2.2	11	20

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ROOT ZONE TREES

TREES REMOVED

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

TREES REMOVED

16" TO
10" TO
10" TO

ROOT ZONE TREES

182" RW
216" RW
120" RW
108" RW
48" RW
66" RW
90" RW

STOP AHEAD

STOP

BURIED CABLE MARKER 440Y

INTERSECTION

PM 1.65

N 1,896,595
E 6,059,357

N 1,896,602
E 6,059,379

292.21
S16°8'25"E

22.28
N2°51'35"E

STATE OF CALIFORNIA
03326104

MATCH LINE

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1" = 25'

EA 46480x

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01	HUM	101	1.1 - 2.2	12	20

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TREES REMOVED

ROOT ZONE TREES

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

ROOT ZONE TREES

48" RW

PM 1.70

MATCH LINE

MATCH LINE

FOR DESIGN STUDY ONLY

1" = 25'

EA 46480x

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	13	20

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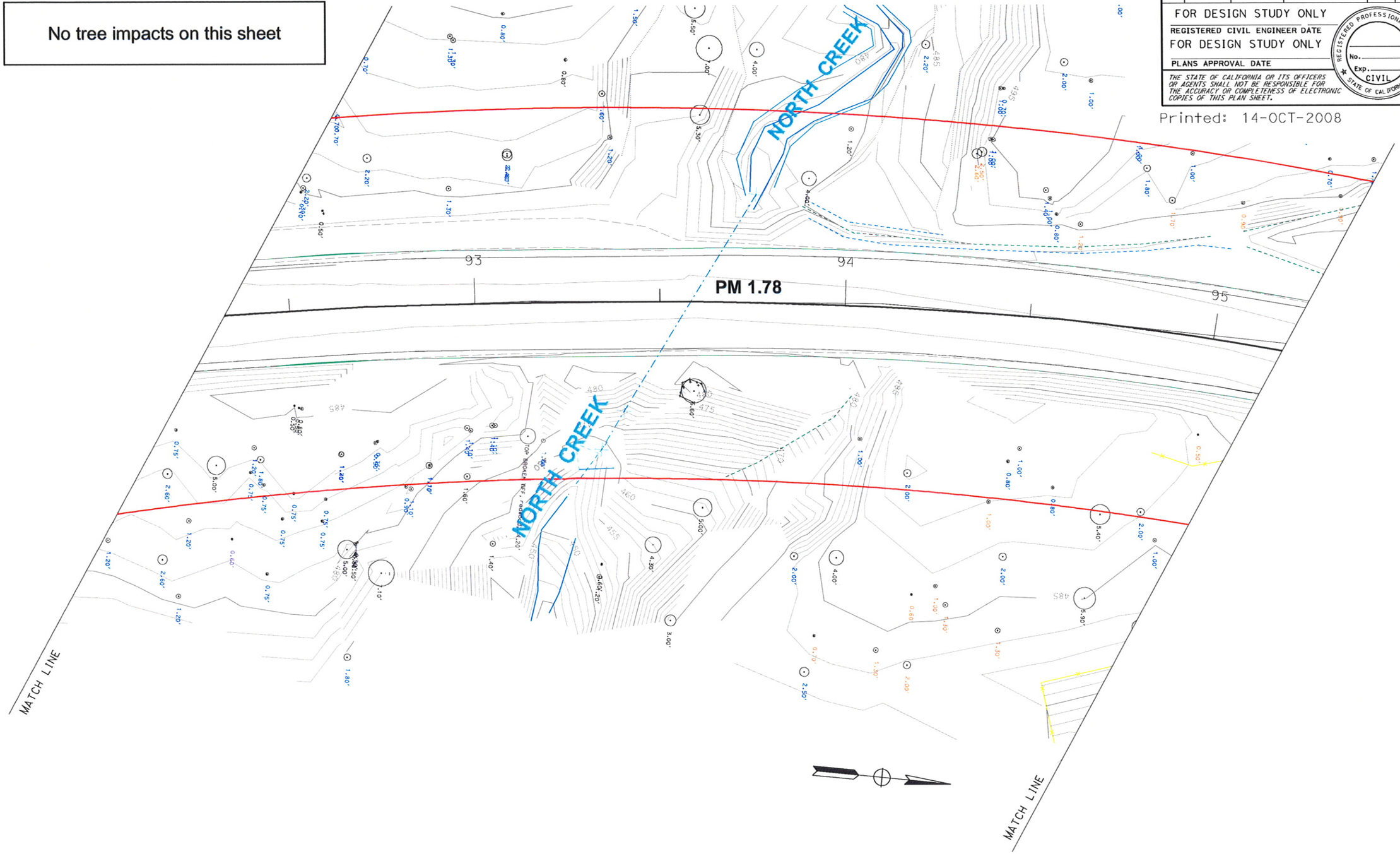
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EA 46480x

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	14	20

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REGISTERED CIVIL ENGINEER DATE

FOR DESIGN STUDY ONLY

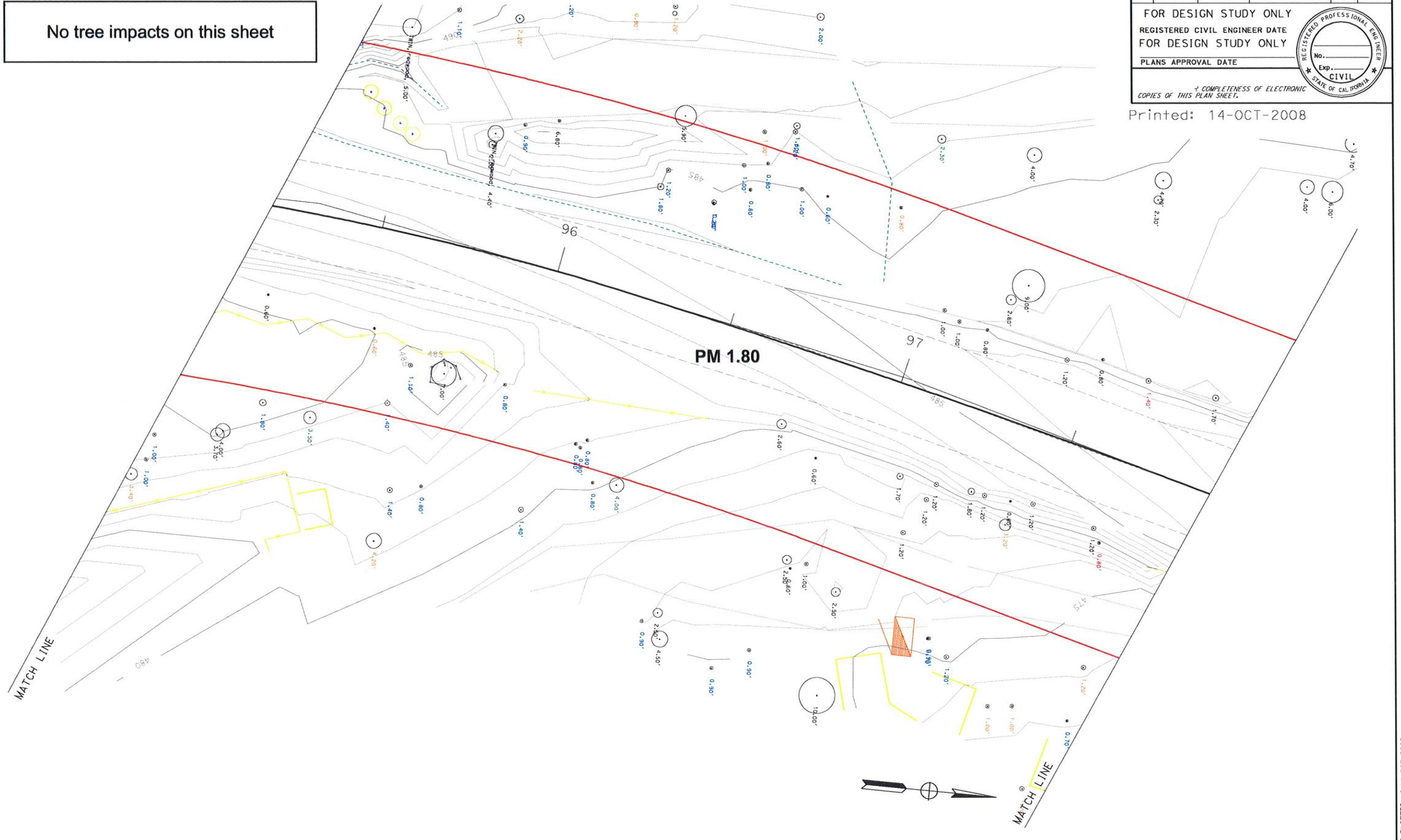
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EA 46480x

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No tree impacts on this sheet

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	15	20

FOR DESIGN STUDY ONLY

REGISTERED CIVIL ENGINEER DATE

FOR DESIGN STUDY ONLY

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

† COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

Printed: 14-OCT-2008

PM 1.85

MATCH LINE

MATCH LINE

AUTHORIZED VEHICLES ONL

PARK ENTRANCE 900 FT

PARK ENTRANCE

FOR DESIGN STUDY ONLY

1" = 25'

EA 46480x

REVISED BY	DATE REVISED
	14-OCT-2008

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Caltrans

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LAST REVISION 14-OCT-2008 11:43:

No tree impacts on this sheet

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	16	20

FOR DESIGN STUDY ONLY

REGISTERED CIVIL ENGINEER DATE

FOR DESIGN STUDY ONLY

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

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Printed: 14-OCT-2008

PM 1.90

VICINITY OF OSPREY NEST

MATCH LINE

AUTHORIZED VEHICLES ONLY

STOP

MATCH LINE

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1" = 25'

EA 46480x

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No tree impacts on this sheet

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	17	20

FOR DESIGN STUDY ONLY

REGISTERED CIVIL ENGINEER DATE

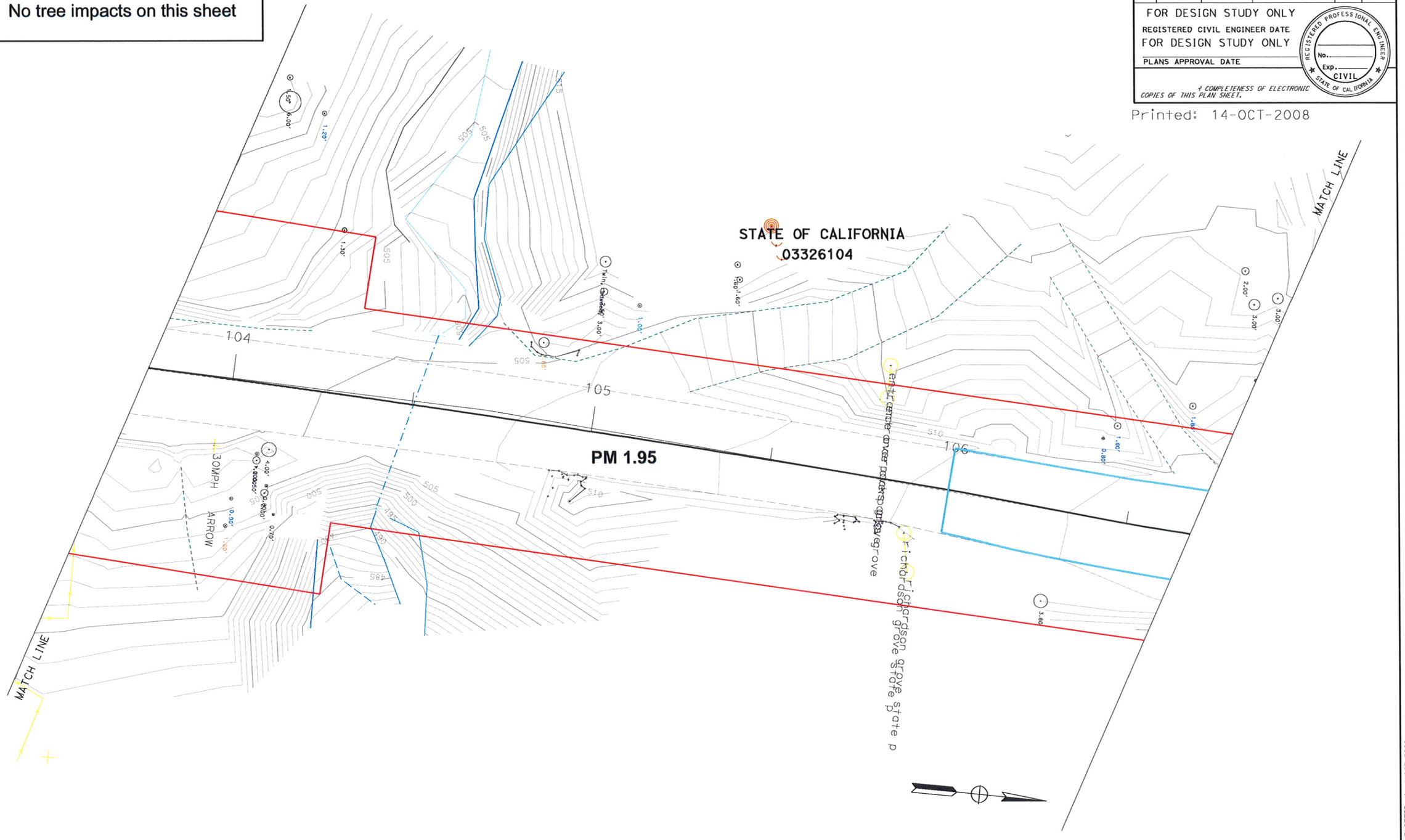
FOR DESIGN STUDY ONLY

PLANS APPROVAL DATE

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1" = 25'

EA 46480x

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	18	20

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REGISTERED CIVIL ENGINEER DATE

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Printed: 14-OCT-2008

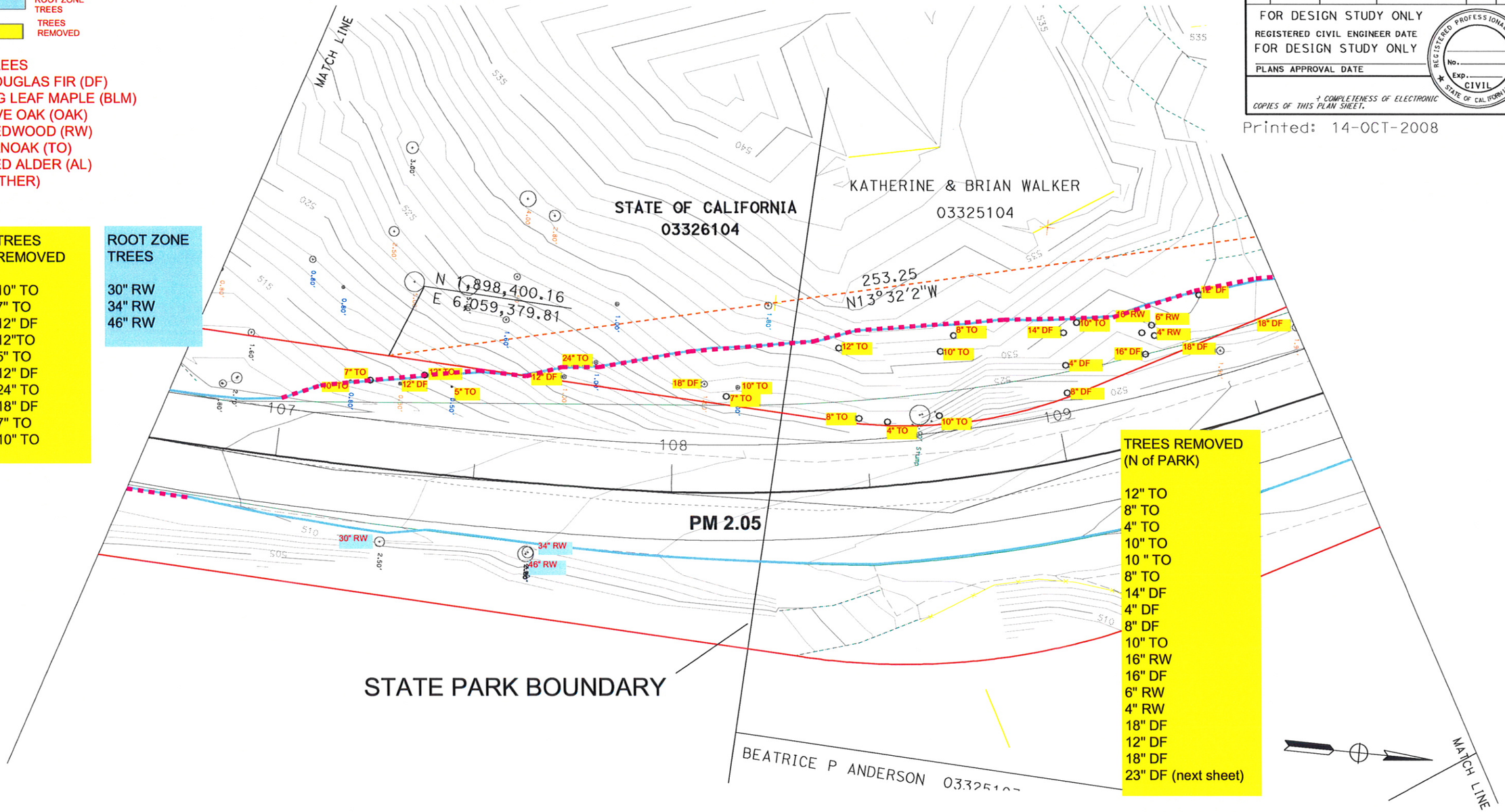
ROOT ZONE TREES

TREES REMOVED

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

TREES REMOVED
10" TO
7" TO
12" DF
12"TO
5" TO
12" DF
24" TO
18" DF
7" TO
10" TO

ROOT ZONE TREES
30" RW
34" RW
46" RW



TREES REMOVED (N of PARK)

12" TO
8" TO
4" TO
10" TO
10 " TO
8" TO
14" DF
4" DF
8" DF
10" TO
16" RW
16" DF
6" RW
4" RW
18" DF
12" DF
18" DF
23" DF (next sheet)

FOR DESIGN STUDY ONLY

1" = 25'

EA 46480x

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

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DATE REVISED 14-OCT-2008

LAST REVISION

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	19	20

FOR DESIGN STUDY ONLY

REGISTERED CIVIL ENGINEER DATE

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PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

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Printed: 30-OCT-2009

ROOT ZONE TREES

TREES REMOVED

TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

L=47' 4"
R=191' 0"

N 1,898,646.37
E 6,059,320.54

N 1,898,660.60
E 6,059,325.29

N18°26'6"E 15

36" RW

REPLACE CULVERT
PM 2.10

PM 2.15

23" DF

SOLDIER PILE RETAINING WALL

19" RW

10 RW - LESS THAN 2" DBH
4 TO - LESS THAN 2" DBH
(CONSIDERED SHRUBS--NOT TREES)

8" TO

8" DF

10" TO

10" TO

18" DF

48" RW
GABION WALL

36" DF
GABION WALL

60" RW
GABION WALL

KATHERINE & BRIAN WALKER
03325104

JOHN T DIMMICK
03325106

JOHN T DIMMICK
03325106

BEATRICE P ANDERSON
03325103

Sheet_18.dgn

= STA 11+42.75 OFFSET 17.750' ALT1

= STA 11+79.62 OFFSET 17.750' ALT1

= STA 12+25.84 OFFSET 17.750' ALT1

Curve Data
NDD = WL0L3
-E- = 17°46'48"
R = 329.727
322.250

WATCH LINE

WATCH LINE

ROOT ZONE TREES

36" DF
48" RW
36" RW
60' RW

TREE REMOVAL for RETAINING WALL

8" TO
19" RW
8" DF
10" TO
10" TO
18" DF

GABION WALL

SOLDIER PILE WALL

FOR DESIGN STUDY ONLY

revised 9/25/09 1" = 25' EA 46480x

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CHECKED BY
REVISED BY
DATE REVISED

DATE PLOTTED => 30-OCT-2009
TIME PLOTTED => 09:18
LAST REVISION 00-00-00

BORDER LAST REVISED 3/1/2007

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => temp5
DGN FILE => sheet_18.dgn

CU 00000

EA 000000

No tree impacts on this sheet

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	20	20

FOR DESIGN STUDY ONLY

REGISTERED CIVIL ENGINEER DATE

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PLANS APPROVAL DATE

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Printed: 30-OCT-2009

JOHN T DIMMICK
03325106

316.34
S2°50'35"W

N 1,899,109.77
E 6,059,298.79

BEATRICE P ANDERSON
03325103

STEPHEN S ANDERSON
03325102

114

115

116

560 550 540 530 520 510 500 490

MATCH LINE

PM 2.17

FOR DESIGN STUDY ONLY

1" = 25'

EA 46480x

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BORDER LAST REVISED 3/1/2007

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => temp5
DGN FILE => sheet_19.dgn

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