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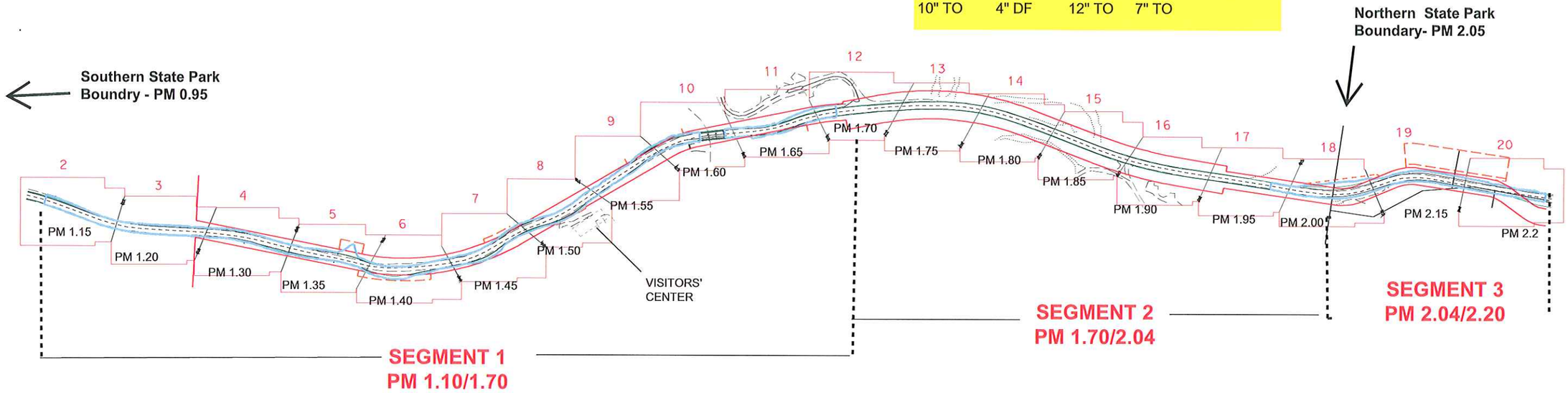
LEGEND:

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
	CUT and FILL Line
○	Tree

ROOT IMPACTS	(41 total)		
17" DF	78" RW	18" RW	96" RW
12" OTHER	24" DF	94" RW	60" RW
18" RW	16" DF	43" RW	36" RW
48" RW	115" RW	84" RW	60" RW
84" RW	13" ALDER	84" RW	182" RW
48" RW	86" RW	78" RW	120" RW
12" DF	90" RW	156" RW	108" RW
16" DF	19" ALDER	82" RW	30" RW
24" DF	42" RW	144" RW	34" RW
6" OAK	19" RW	84" RW	46" RW
			36" RW

TREES REMOVED	(89 total)			
18" ALD	10" TO	8" DF	5" DF	6" TO
6" TO	10" TO	10" TO	12" TO	7" TO
12" DF	7" TO	16" RW	8" TO	10" DF
6" TO	12" DF	16" DF	20" TO	6" DF
6" TO	12"TO	6" RW	18" DF	6" DF
14" DF	5" TO	4" RW	12" TO	12" TO
17" BLM	12" DF	18" DF	8" TO	8" DF
22" DF	24" TO	12" DF	12" TO	8" TO
22" BLM	18" DF	18" DF	12" TO	8" TO
6" RW	7" TO	23" DF	12" TO	8" TO
11" DF	10" TO	3" DF	18" DF	14" TO
15" DF	12" TO	9" DF	7" TO	8" TO
4" TO	8" TO	6" TO	12" DF	24" DF
12" DF	4" TO	18" TO	10" TO	
14" DF	10" TO	8" RW	10" TO	
7" RW	10 " TO	10" RW	10" TO	
6" OAK	8" TO	24" TO	10" TO	
16" TO	14" DF	12" TO	7" TO	
10" TO	4" DF	12" TO	7" TO	

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



FOR DESIGN STUDY ONLY

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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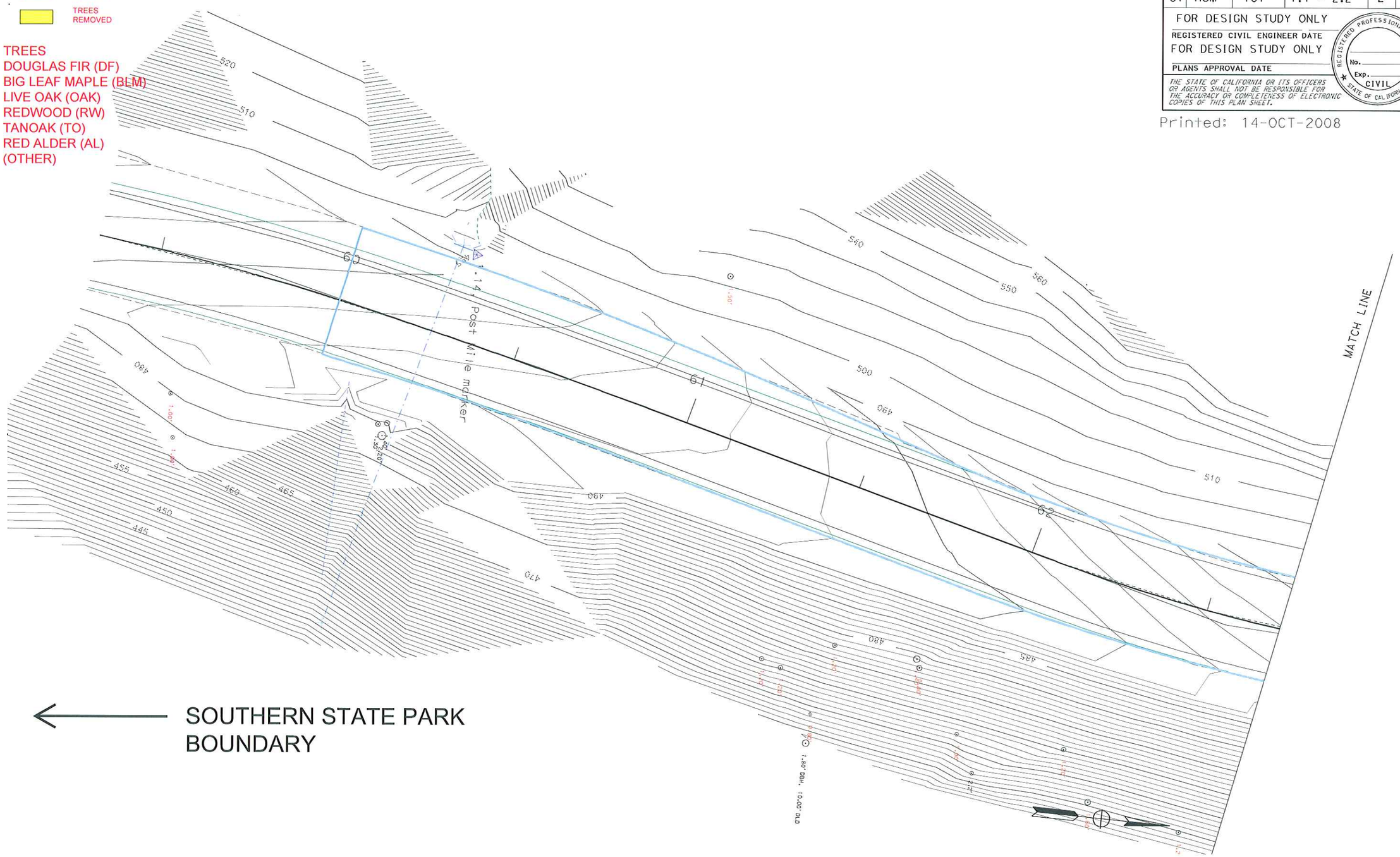
ROOT IMPACTS

TREES REMOVED

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



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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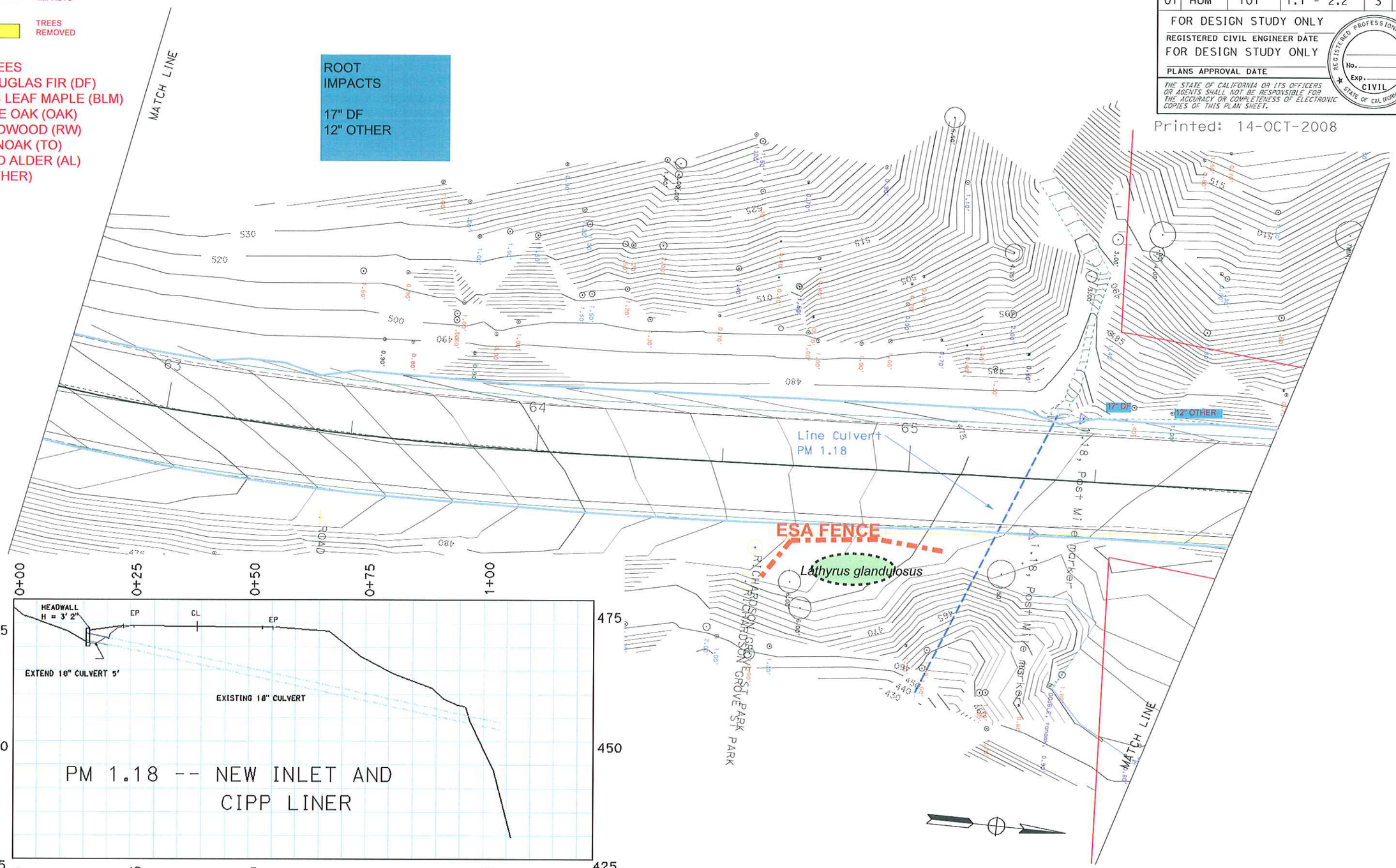
ROOT IMPACTS

TREES REMOVED

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



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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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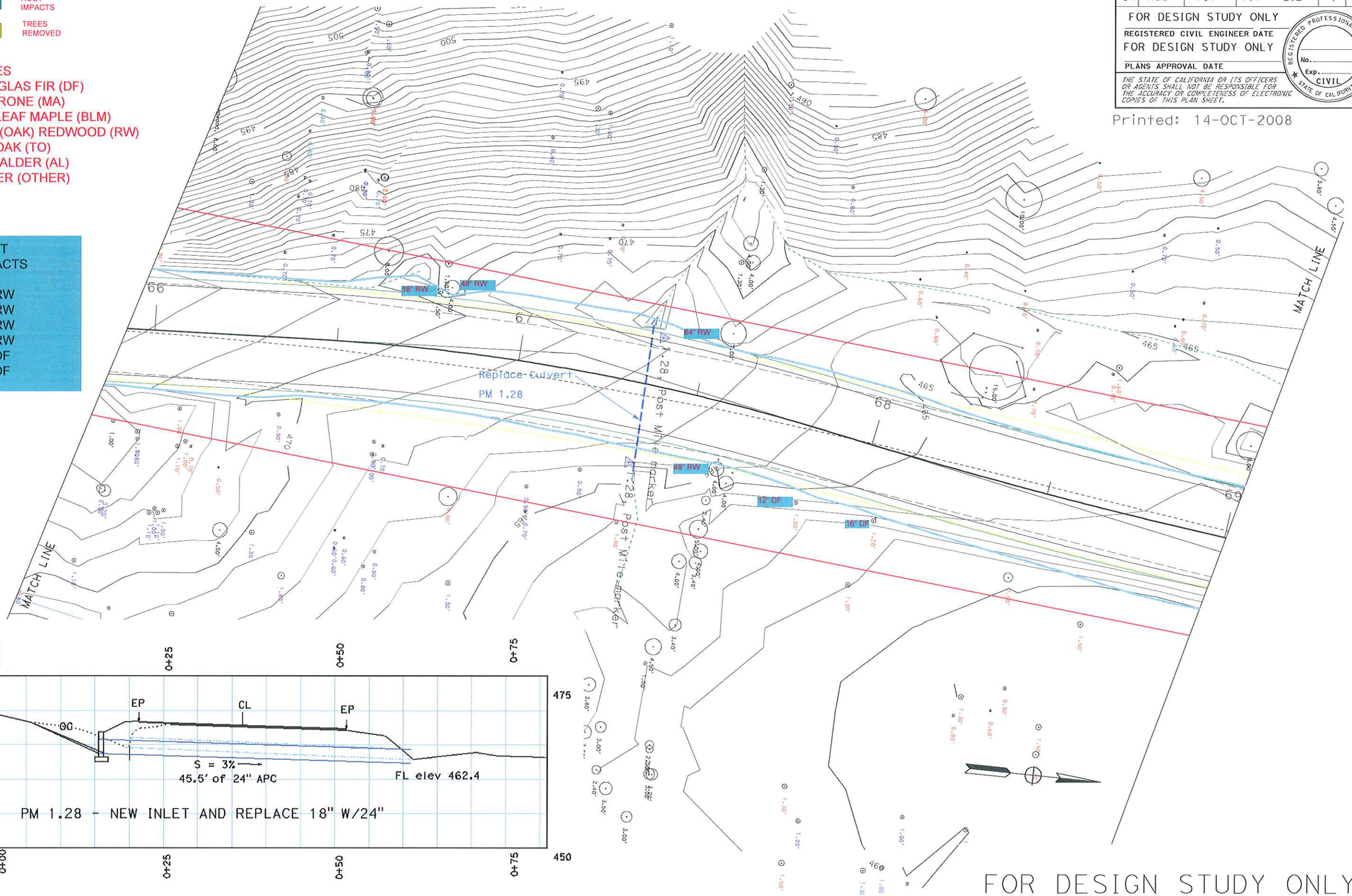
ROOT IMPACTS

TREES REMOVED

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

ROOT IMPACTS

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



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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	5	20

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PLANS APPROVAL DATE

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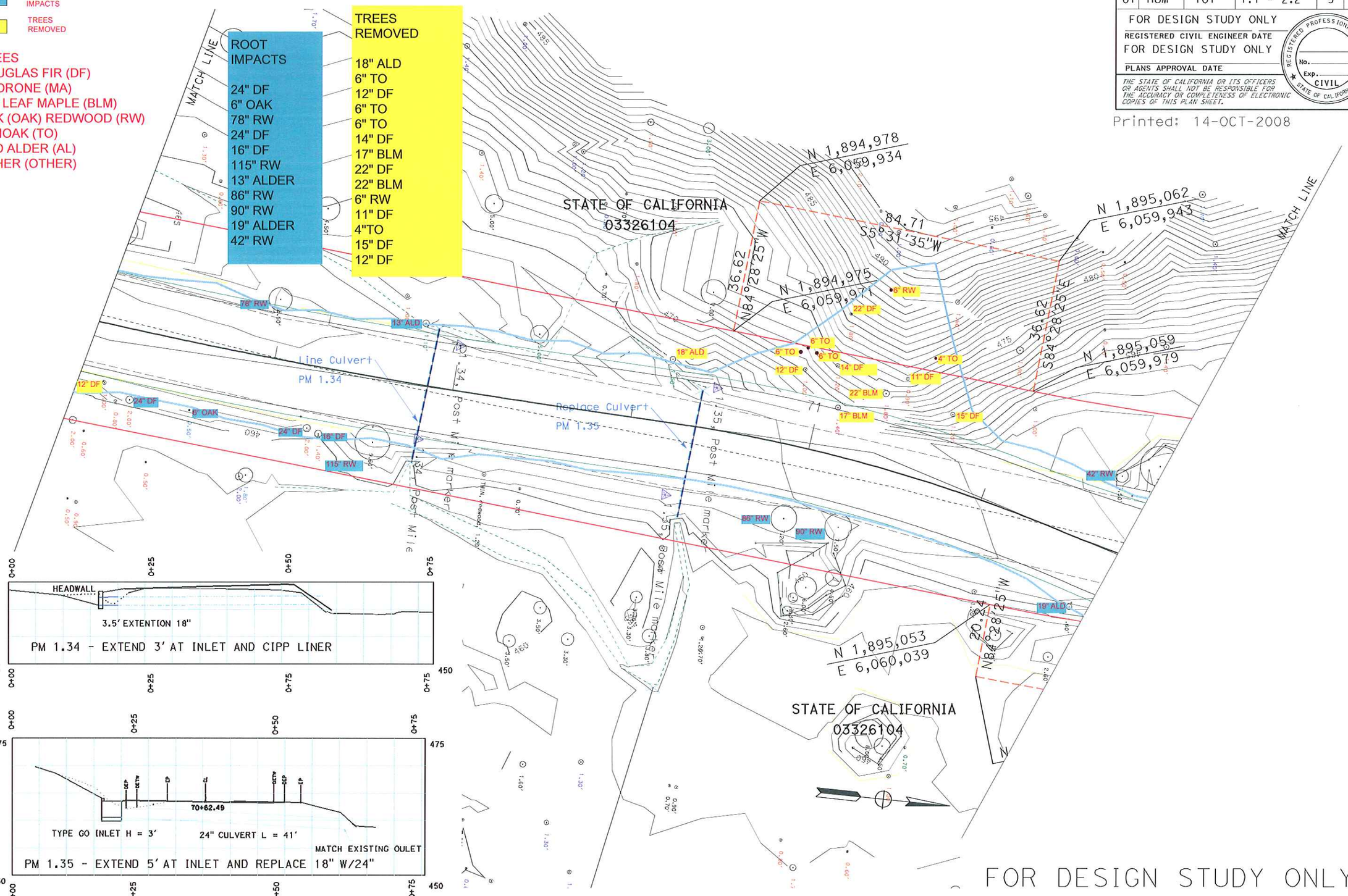
ROOT IMPACTS

TREES REMOVED

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

ROOT IMPACTS	TREES REMOVED
24" DF	18" ALD
6" OAK	6" TO
78" RW	12" DF
24" DF	6" TO
16" DF	6" TO
115" RW	14" DF
13" ALDER	17" BLM
86" RW	22" DF
90" RW	22" BLM
19" ALDER	6" RW
42" RW	11" DF
	4"TO
	15" DF
	12" DF



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DATE REVISED 14-OCT-2008

LAST REVISION | PLOT SCALE | PLOT DATE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	6	20

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ROOT IMPACTS

TREES REMOVED

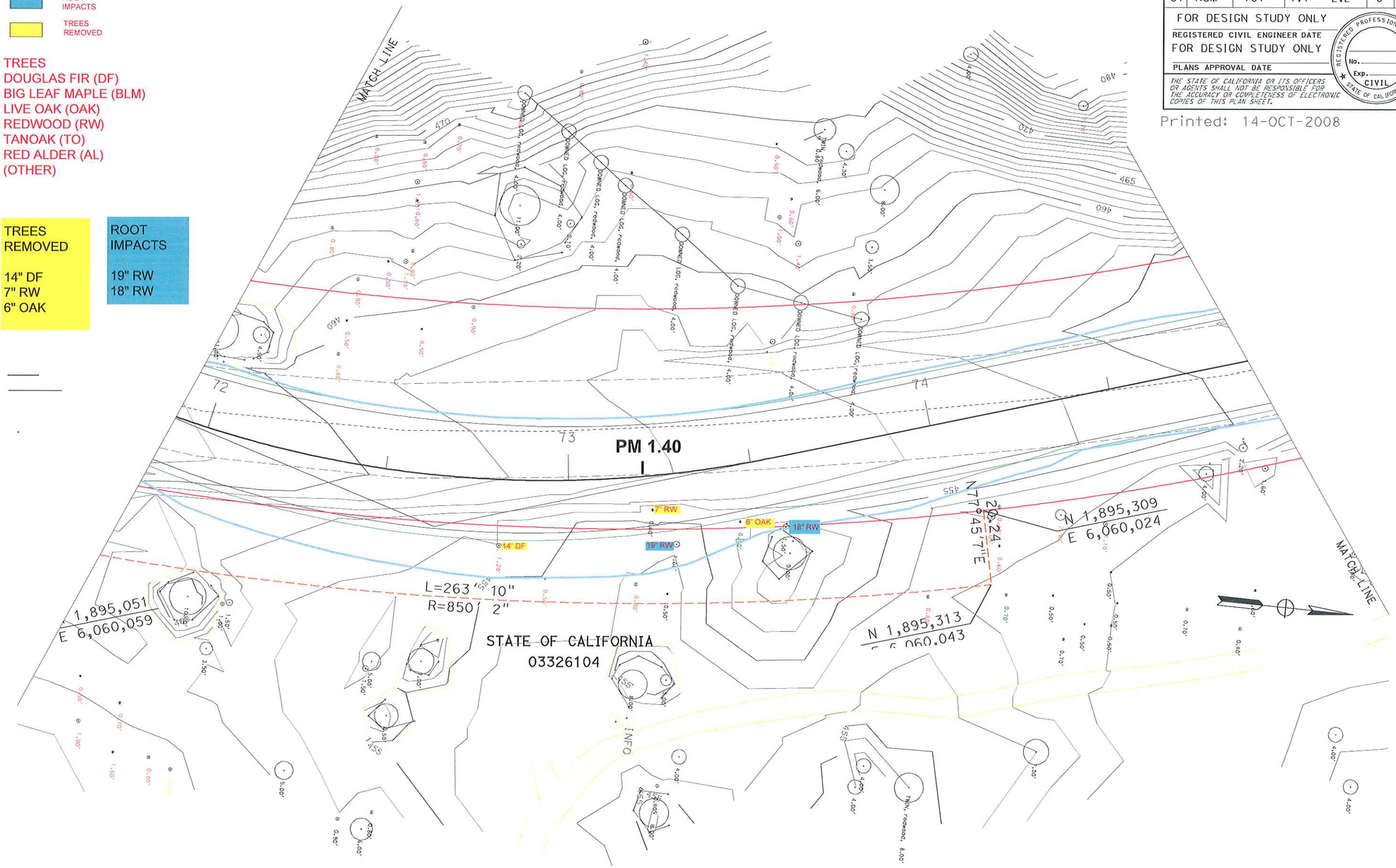
TREES
DOUGLAS FIR (DF)
BIG LEAF MAPLE (BLM)
LIVE OAK (OAK)
REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
(OTHER)

TREES REMOVED

14" DF
7" RW
6" OAK

ROOT IMPACTS

19" RW
18" RW



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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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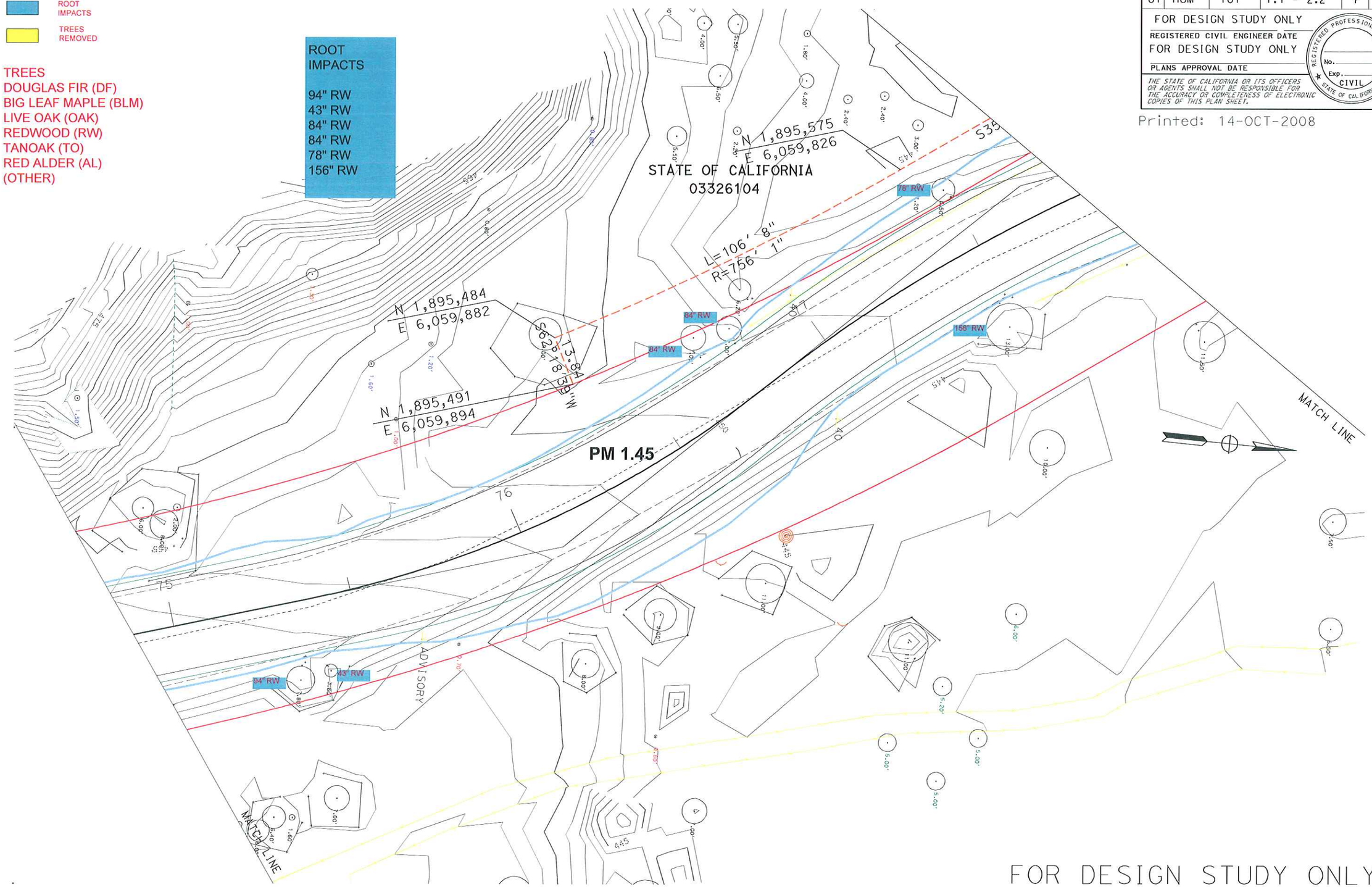

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LAST REVISION

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

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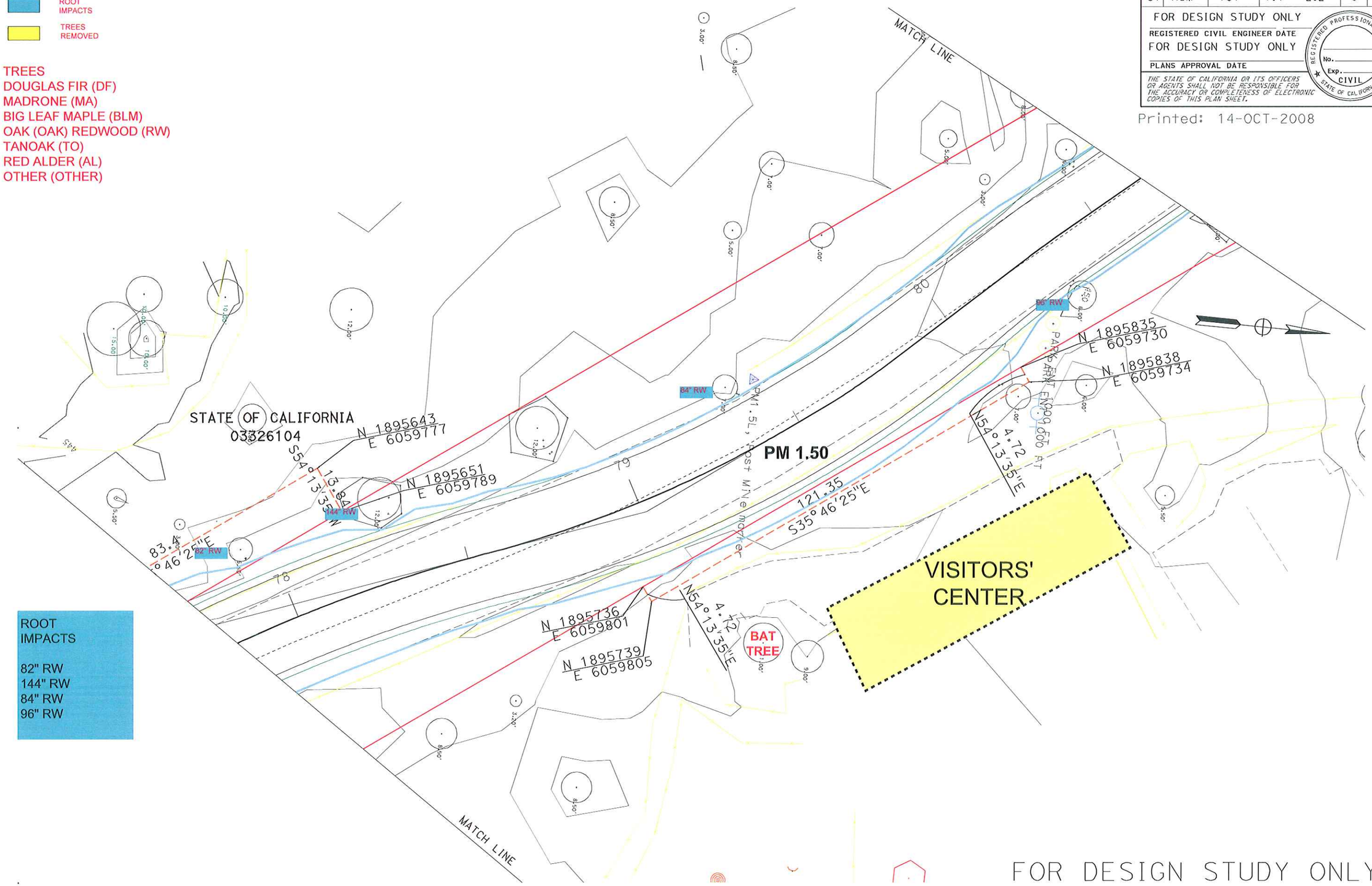
ROOT IMPACTS

TREES REMOVED

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



ROOT IMPACTS

82" RW
144" RW
84" RW
96" RW

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1" = 25'

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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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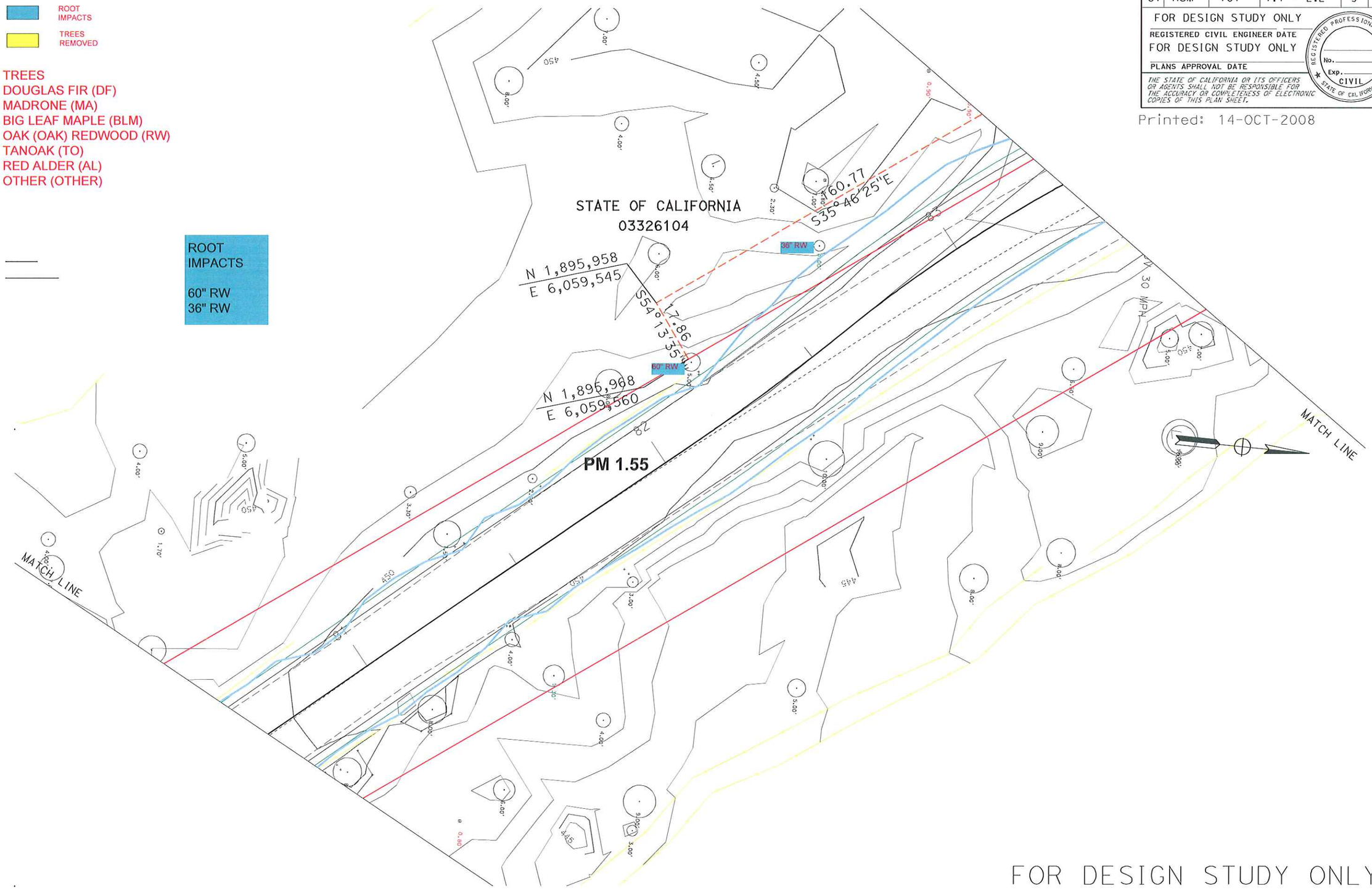
ROOT IMPACTS

TREES REMOVED

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

ROOT IMPACTS

60" RW
36" RW



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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	10	20

FOR DESIGN STUDY ONLY

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PLANS APPROVAL DATE

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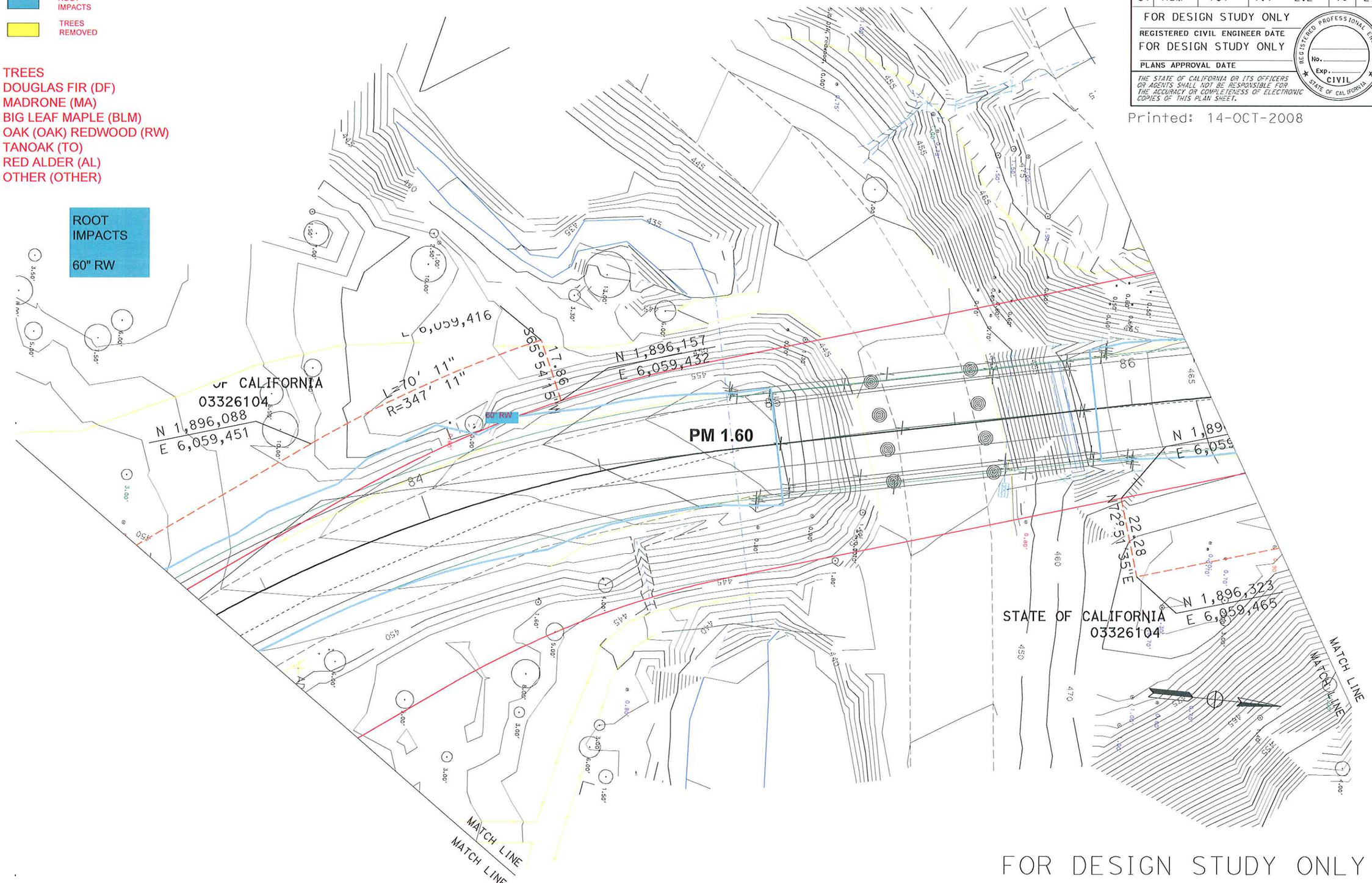
ROOT IMPACTS

TREES REMOVED

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

ROOT IMPACTS

60" RW



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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	11	20

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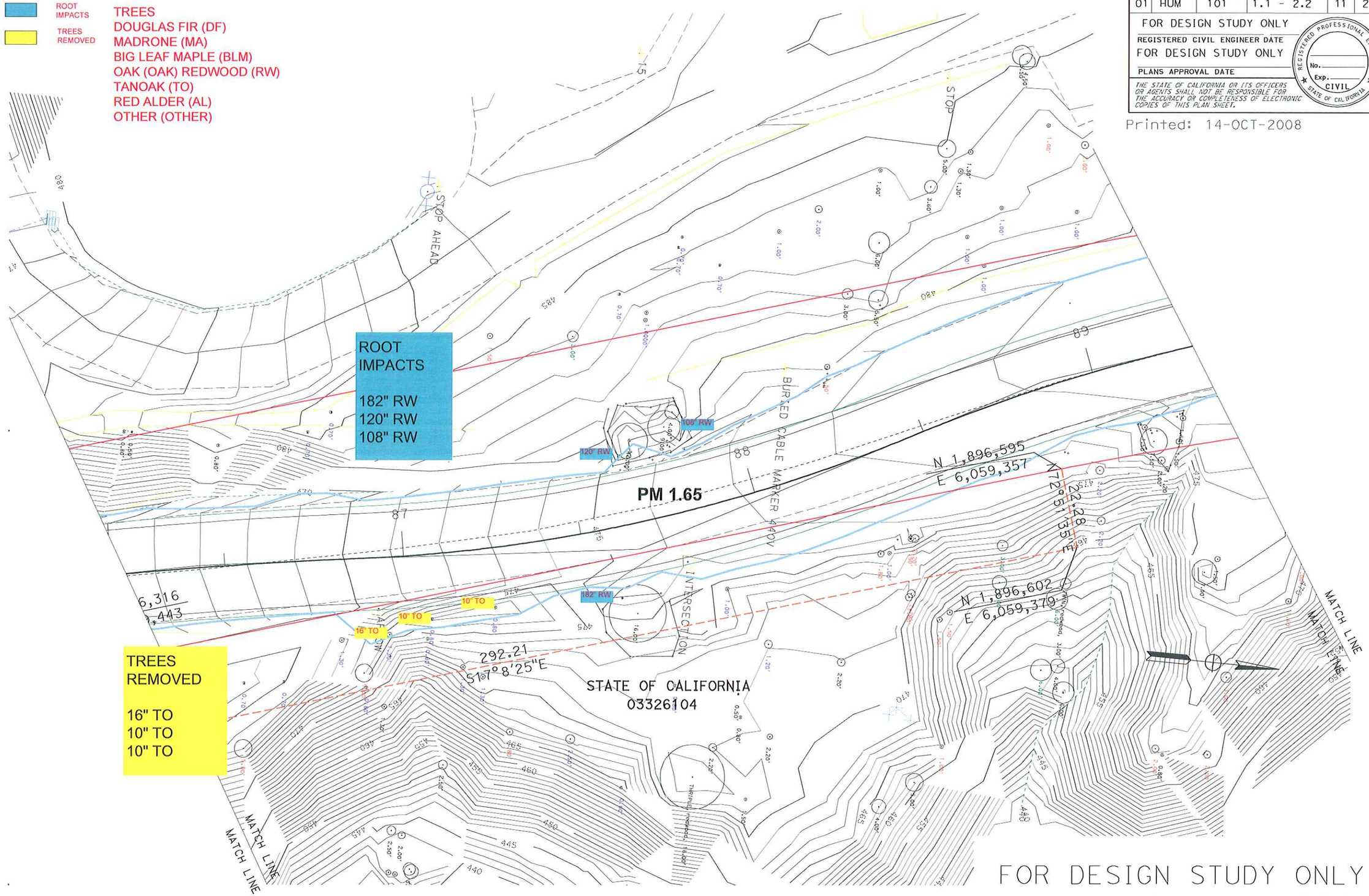

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	12	20

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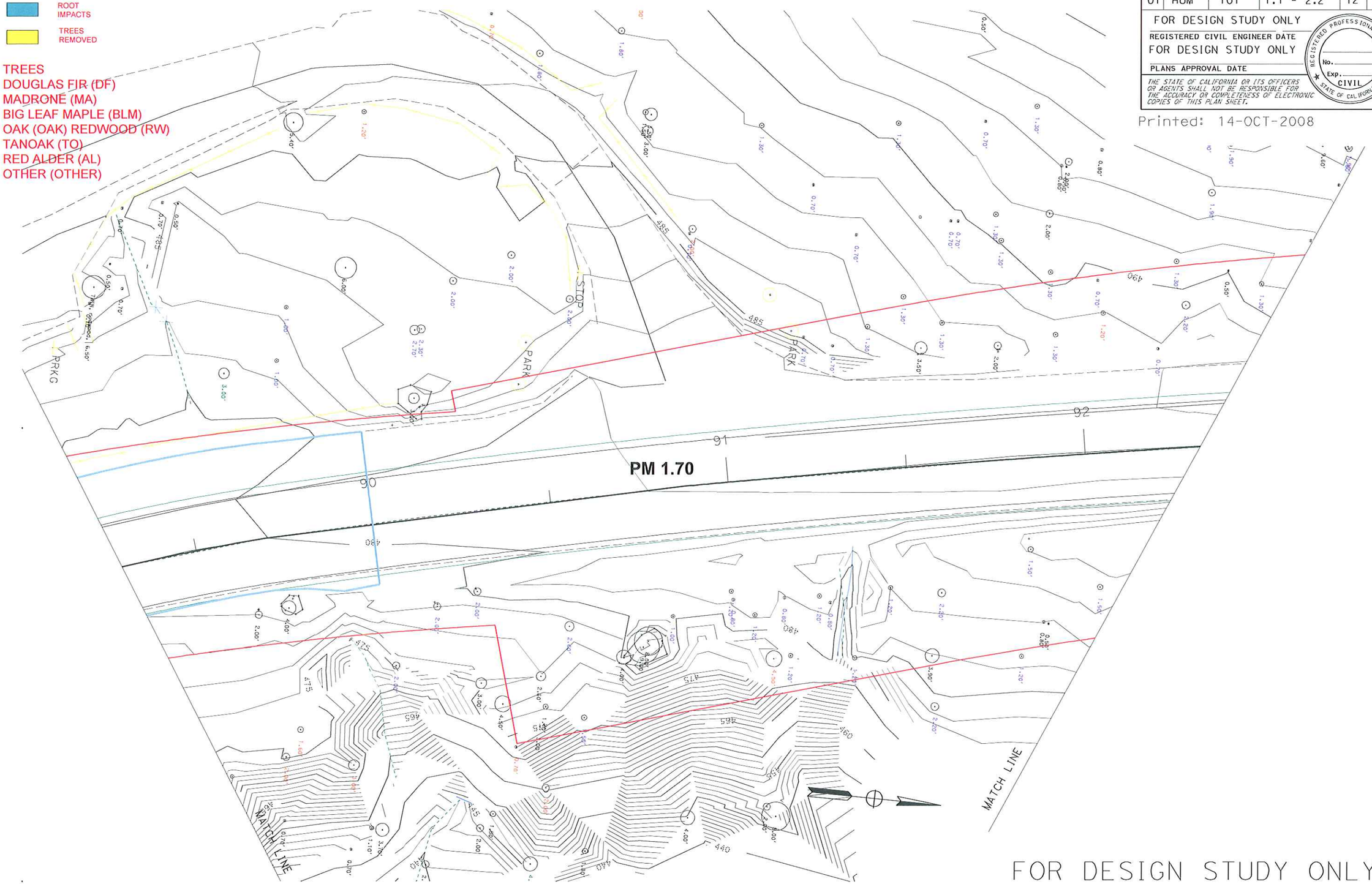

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	1.1 - 2.2	13	20

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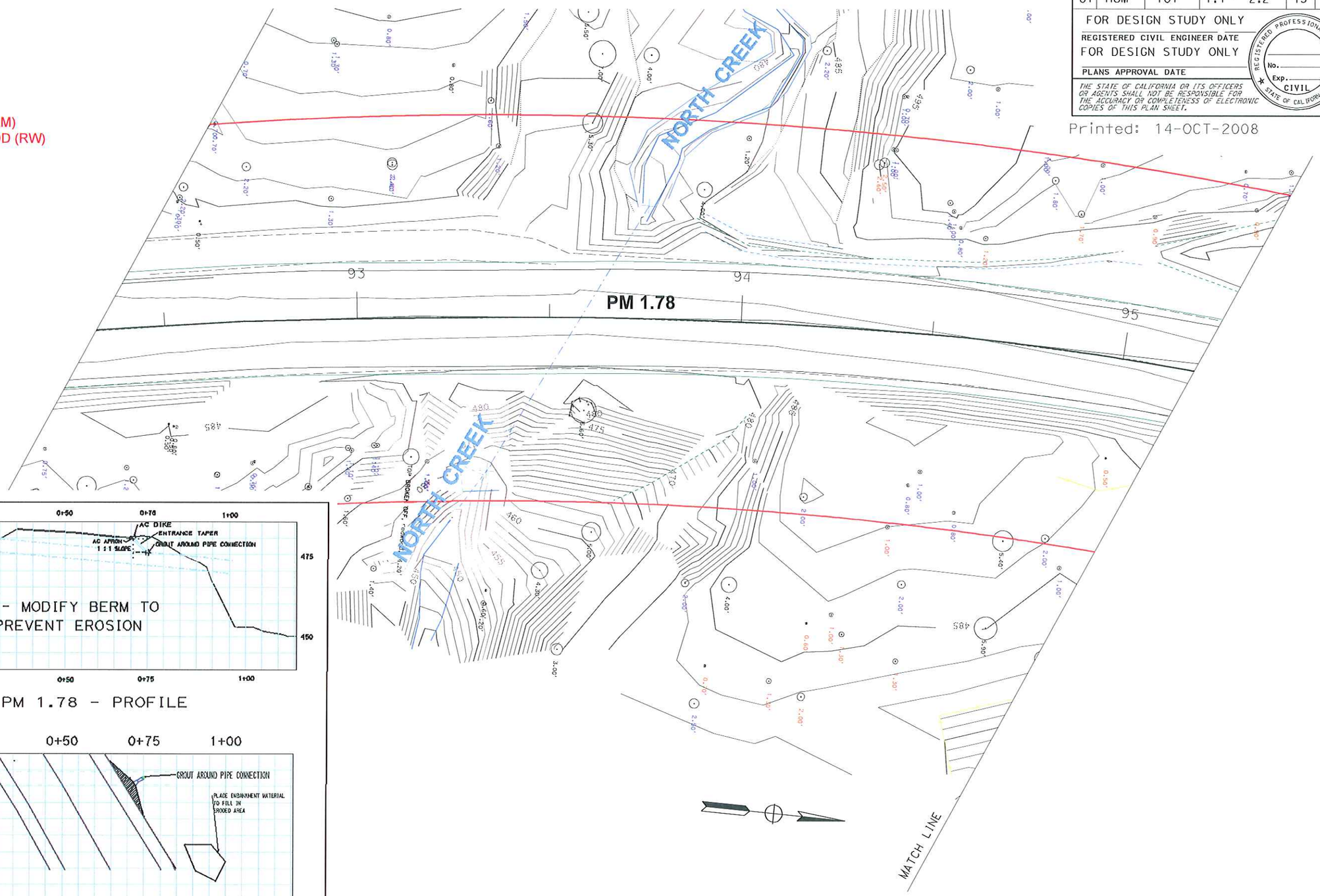
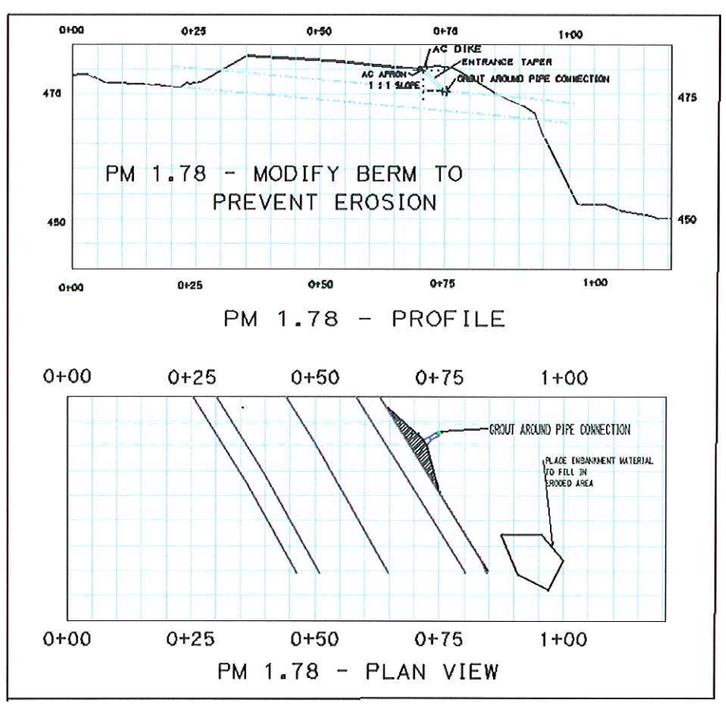
ROOT IMPACTS

TREES REMOVED

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





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LAST REVISION | PLOT SCALE | PLOT DATE

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01	HUM	101	1.1 - 2.2	14	20

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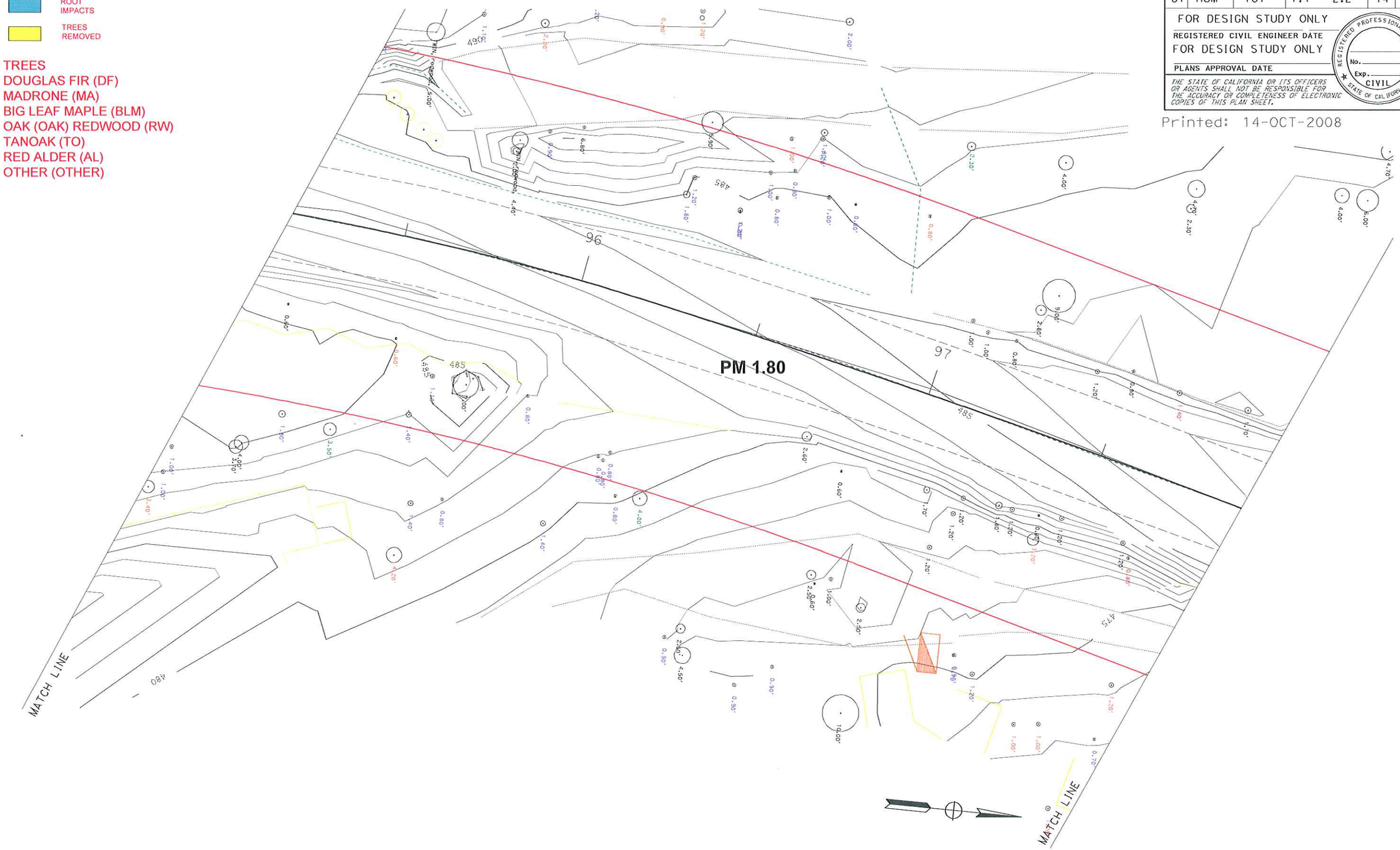
ROOT IMPACTS

TREES REMOVED

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



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	15	20

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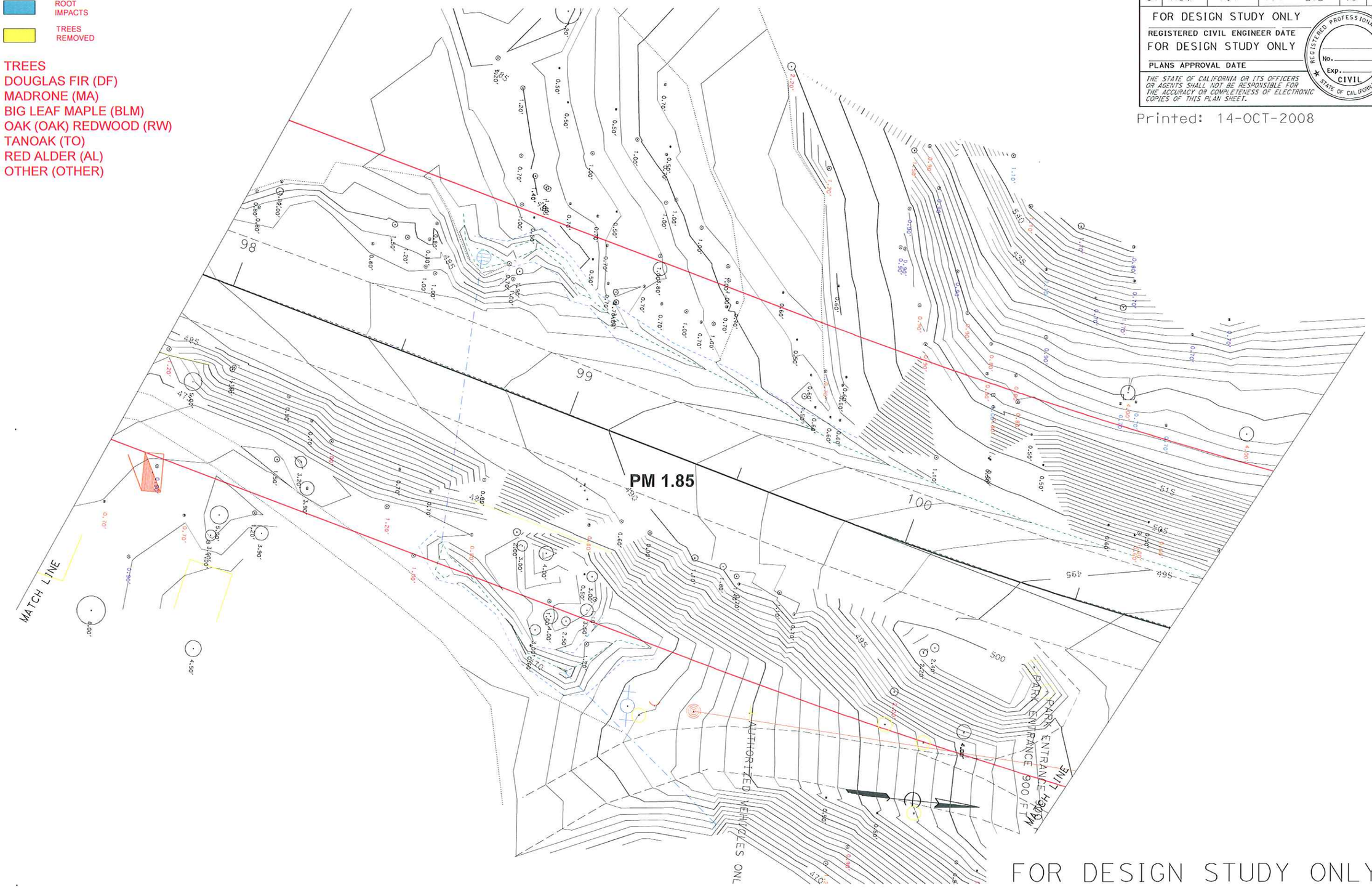
ROOT IMPACTS

TREES REMOVED

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



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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

FOR DESIGN STUDY ONLY

LAST REVISION | PLOT PLOTTED ON 14 OCT 2008

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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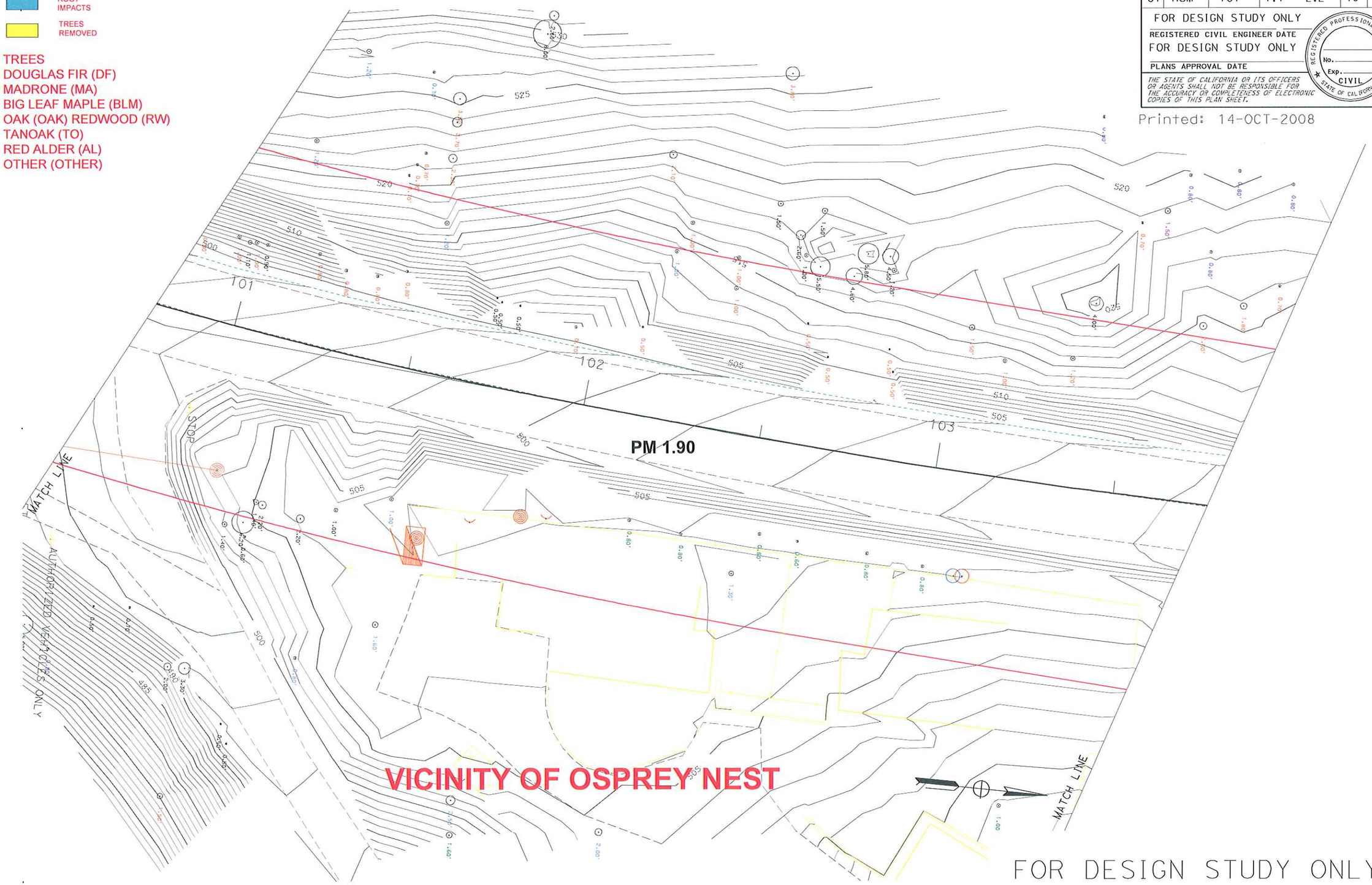
Printed: 14-OCT-2008

ROOT IMPACTS

TREES REMOVED

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



FOR DESIGN STUDY ONLY

1" = 25'

EA 46480x

REVISED BY	DATE REVISED
	14-OCT-2008

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ROOT IMPACTS

TREES REMOVED

TREES
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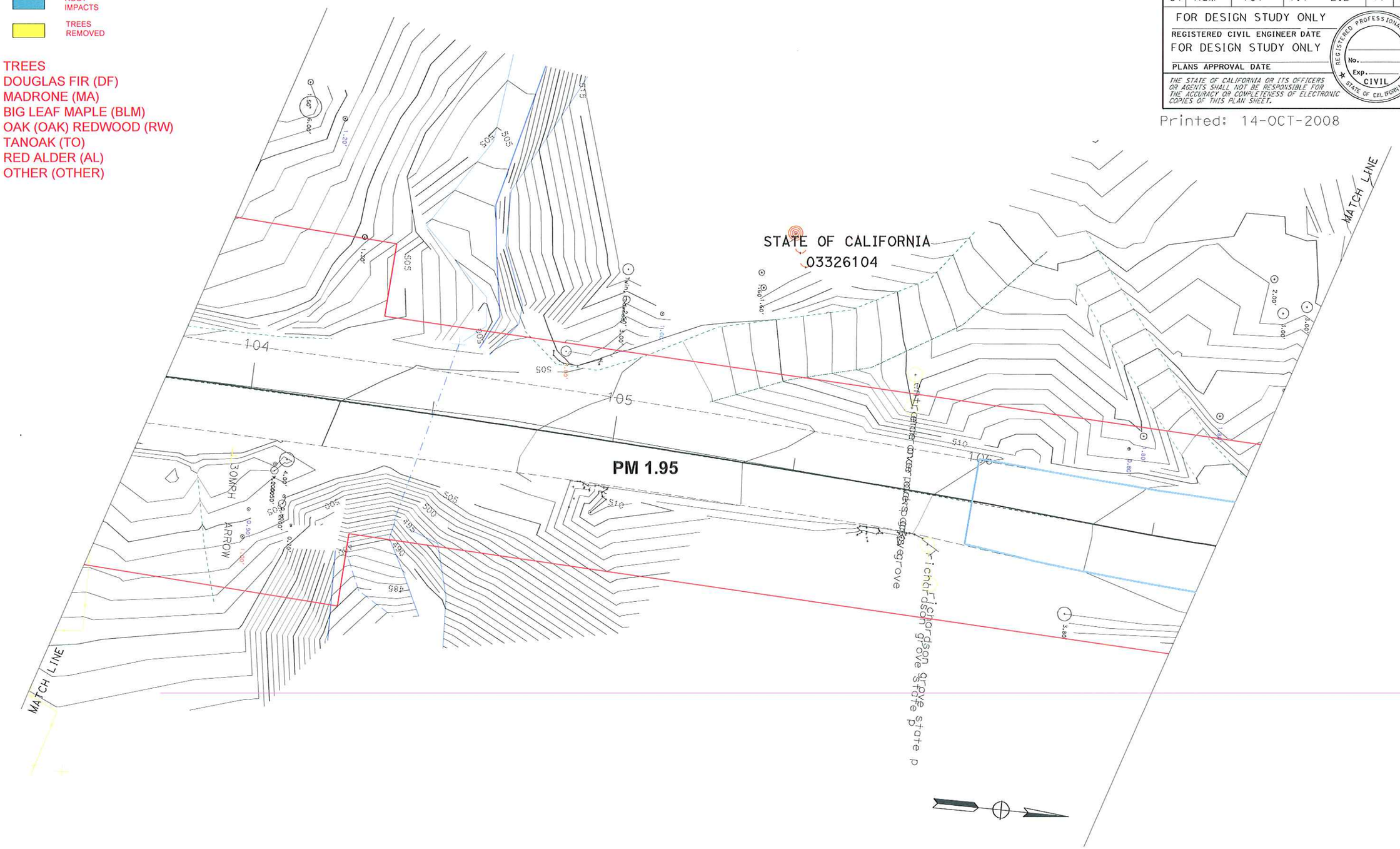
MADRONE (MA)
BIG LEAF MAPLE (BLM)
OAK (OAK) REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
OTHER (OTHER)



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LAST REVISION | PLOT SCALE | PLOT DATE

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

FOR DESIGN STUDY ONLY

REGISTERED CIVIL ENGINEER DATE

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PLANS APPROVAL DATE

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ROOT IMPACTS

TREES REMOVED

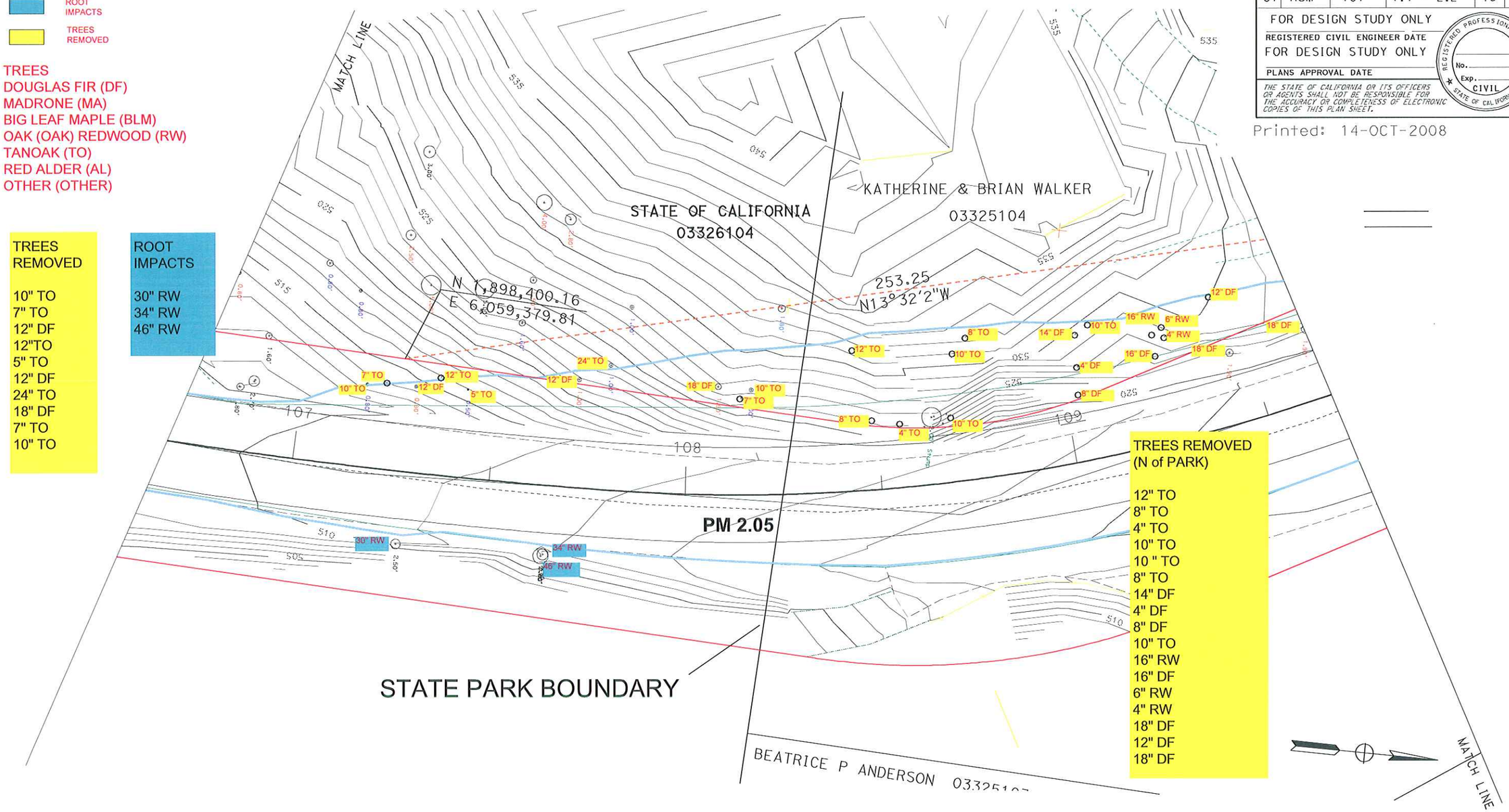
TREES
DOUGLAS FIR (DF)
MADRONE (MA)
BIG LEAF MAPLE (BLM)
OAK (OAK) REDWOOD (RW)
TANOAK (TO)
RED ALDER (AL)
OTHER (OTHER)

TREES REMOVED

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

ROOT IMPACTS

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

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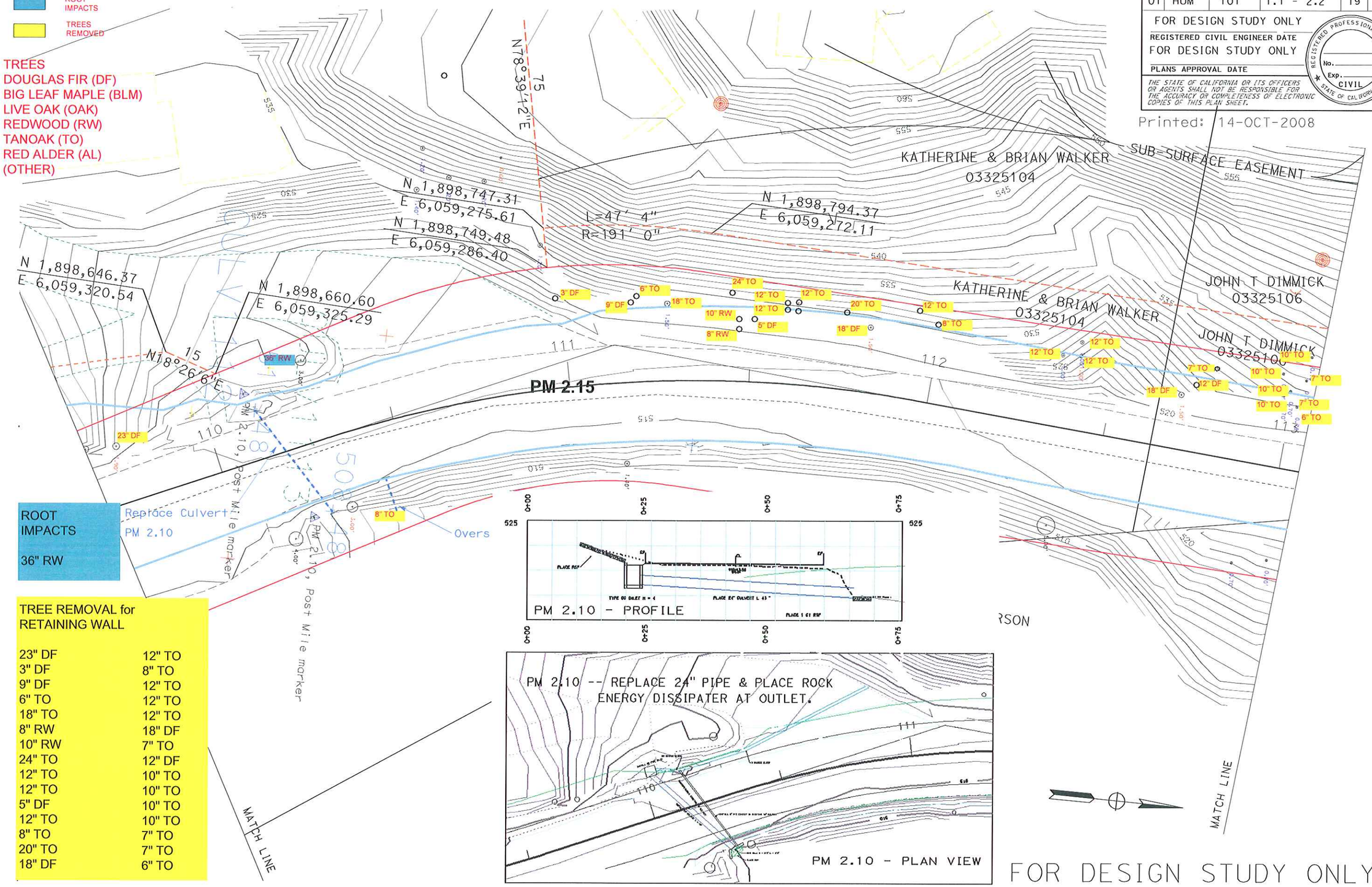
ROOT IMPACTS

TREES REMOVED

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



ROOT IMPACTS

36" RW

TREE REMOVAL for RETAINING WALL

23" DF	12" TO
3" DF	8" TO
9" DF	12" TO
6" TO	12" TO
18" TO	12" TO
8" RW	18" DF
10" RW	7" TO
24" TO	12" DF
12" TO	10" TO
12" TO	10" TO
5" DF	10" TO
12" TO	10" TO
8" TO	7" TO
20" TO	7" TO
18" DF	6" TO

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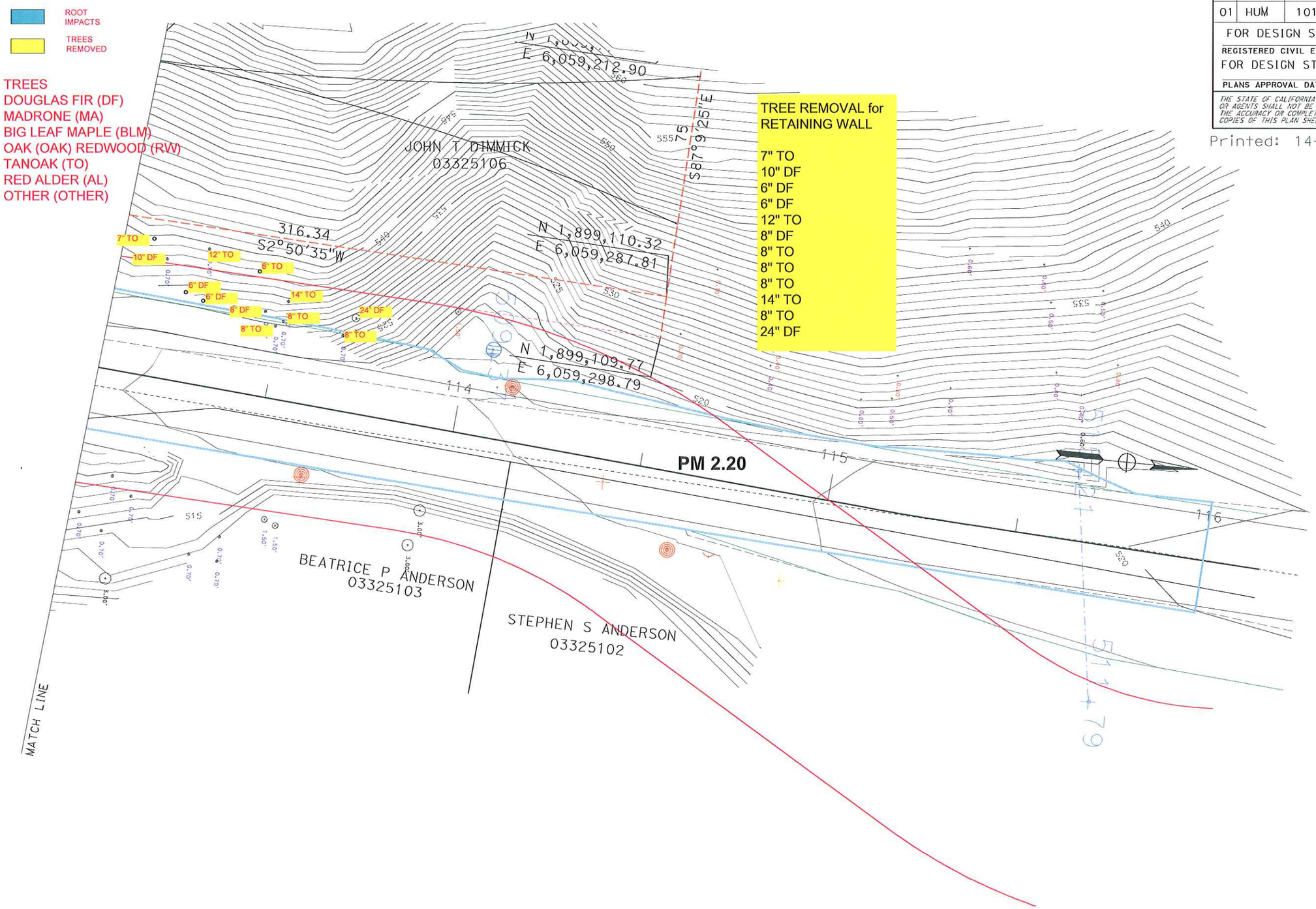

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