

# **APPENDIX C**

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Old-Growth Redwoods in Project



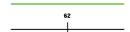
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	1	20

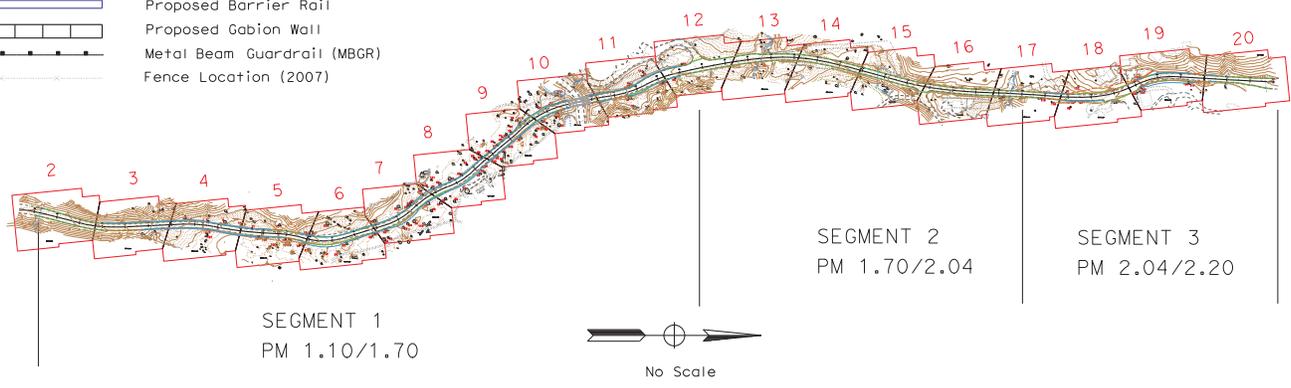
This map has been prepared under the direction of the following registered civil engineer. The registered civil engineer attests to the engineering data contained herein.

*Eric Lund*  
 REGISTERED CIVIL ENGINEER  
 September 6, 2013  
 DATE

ERIC LUND  
 52002  
 6/20/14  
 CIVIL  
 STATE OF CALIFORNIA

-  Old growth redwood tree with number (red) is analyzed for potential root health zone effects.
-  Old growth redwood tree without number has root health zone outside of project's disturbed soil area.
- \* Tree size: diameter at breast height (DBH)

-  Limit of Proposed Digging
-  Limit of Proposed Embankment
-  Existing Edge of Pavement
-  Proposed Edge of Pavement
-  Proposed Centerline
-  Proposed Culvert Replacement
-  Proposed Soldier Pile Wall
-  Proposed Barrier Rail
-  Proposed Gabion Wall
-  Metal Beam Guardrail (MBGR)
-  Fence Location (2007)



Note:  
 Detailed information on numbered trees presented in Attachment B, Individual Tree Analysis

Attachment A  
 Old Growth Redwoods\*\* in Project  
 \*\* (Diameter greater than or equal to 30")

DATE PLOTTED => 06-SEP-2013 09:04:13 TIME PLOTTED => 00:02



DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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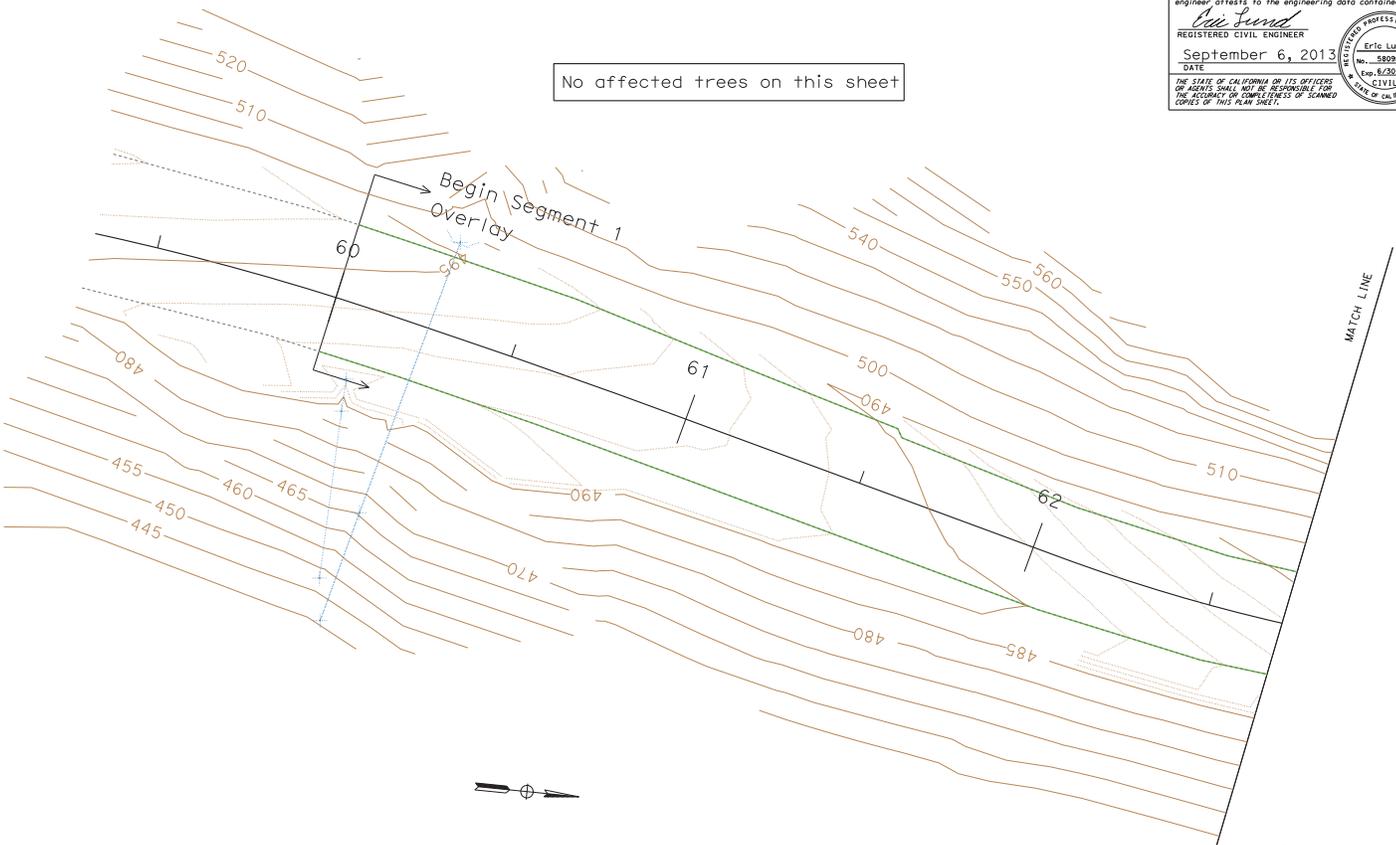
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No affected trees on this sheet



Old Growth Redwoods in Project

1"=25'

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RELATIVE BORDER SCALE 15 IN INCHES

0 1 2 3

USERNAME => s122576  
 DON FILE => s122576.dgn

CU 00000 EA 01-46480

DATE PLOTTED => 05-SEP-2013  
 TIME PLOTTED => 10:28

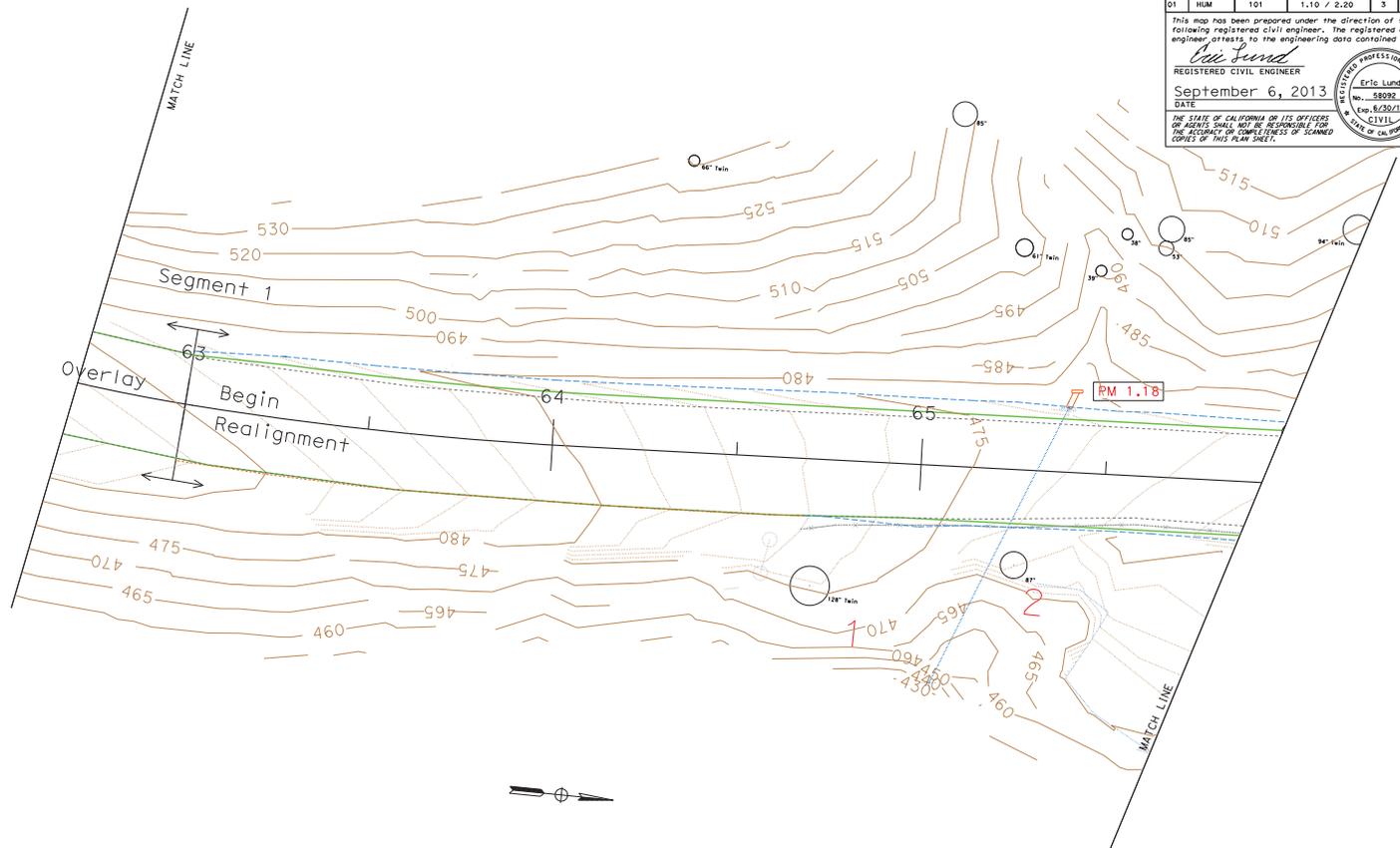


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	3	20

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Old Growth Redwoods in Project  
 1"=25'

RELATIVE BORDER SCALE 15" IN INCHES 0 1 2 3 USERNAME => s122576 DON FILE => s1ee13.dgn

CU 0000 EA 01-46480

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DATE PLOTTED => 06-SEP-2013 05:29:13 TIME PLOTTED => 1:02

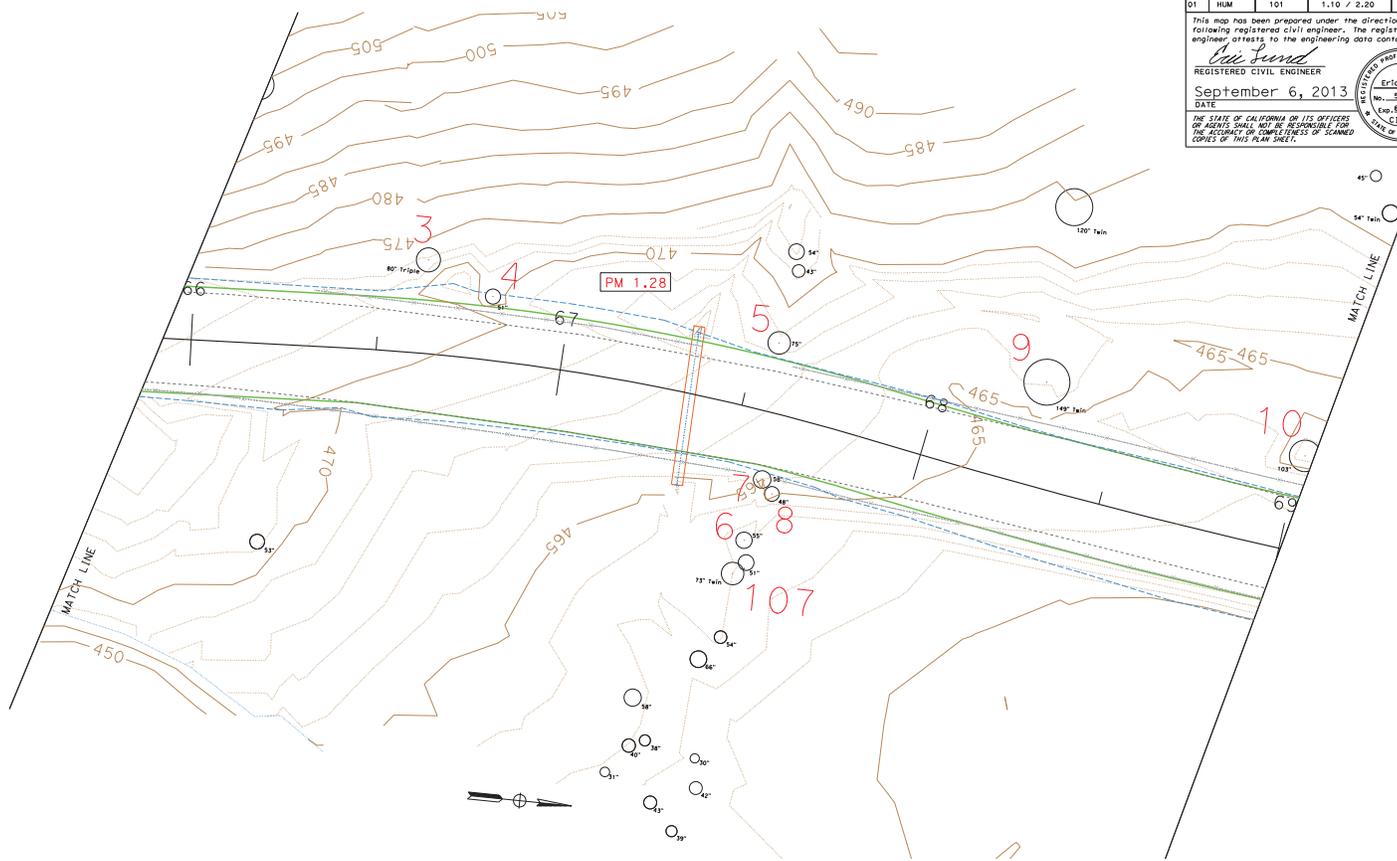


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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Old Growth Redwoods in Project

1"=25'

RELATIVE BORDER SCALE 15 IN INCHES 0 1 2 3 USERNAME => 122576 DON FILE => sheet4.dgn

CU 0000 EA 01-46480

DATE PLOTTED => 08-SEP-2013 08:29:13 TIME PLOTTED => 1:02

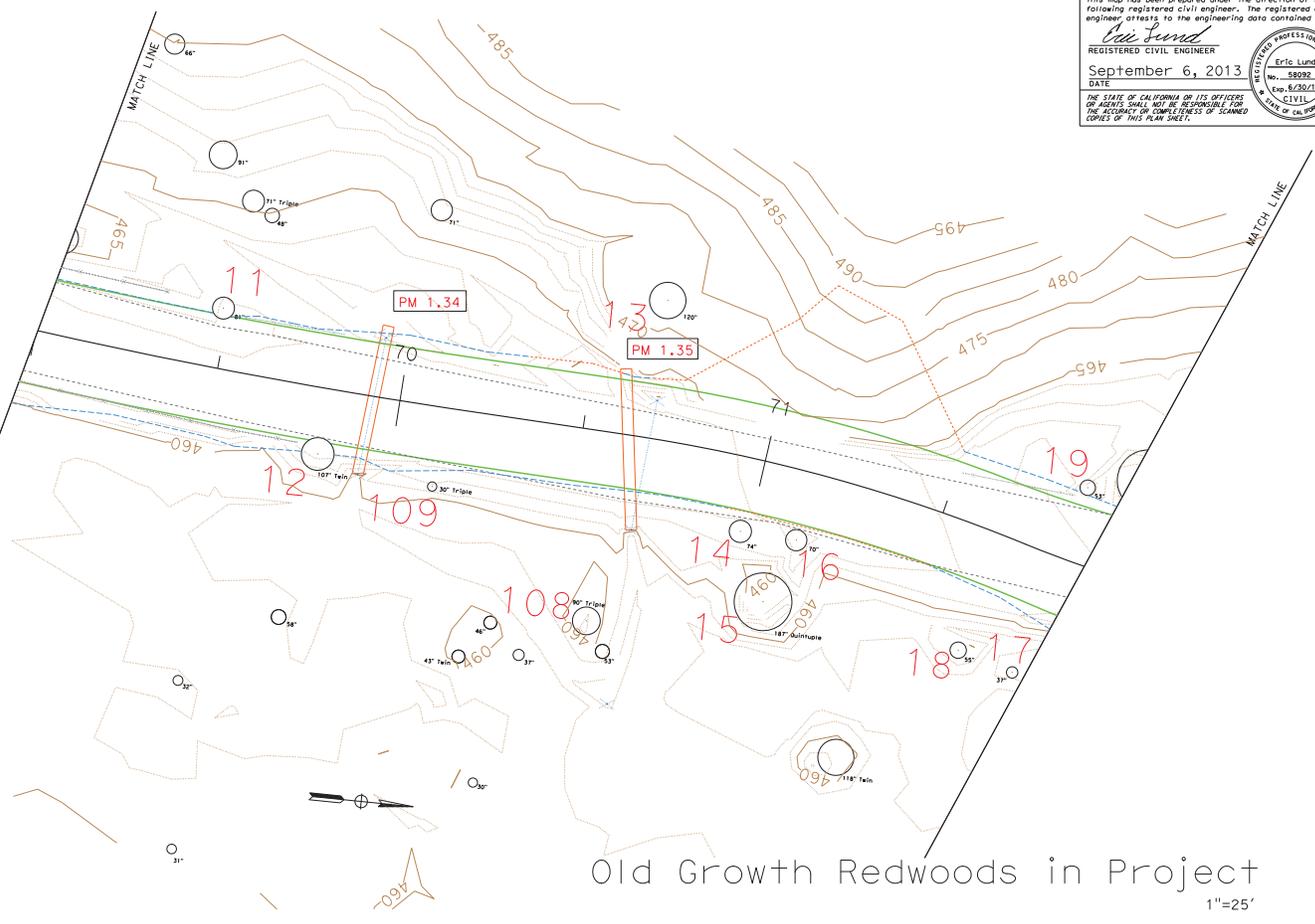


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	5	20

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Old Growth Redwoods in Project

1"=25'

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RELATIVE BORDER SCALE 15 IN INCHES 0 1 2 3  
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 DON FILE => sheet5.dgn

CU 00000 EA 01-46480

DATE PLOTTED => 06-SEP-2013  
 TIME PLOTTED => 10:28

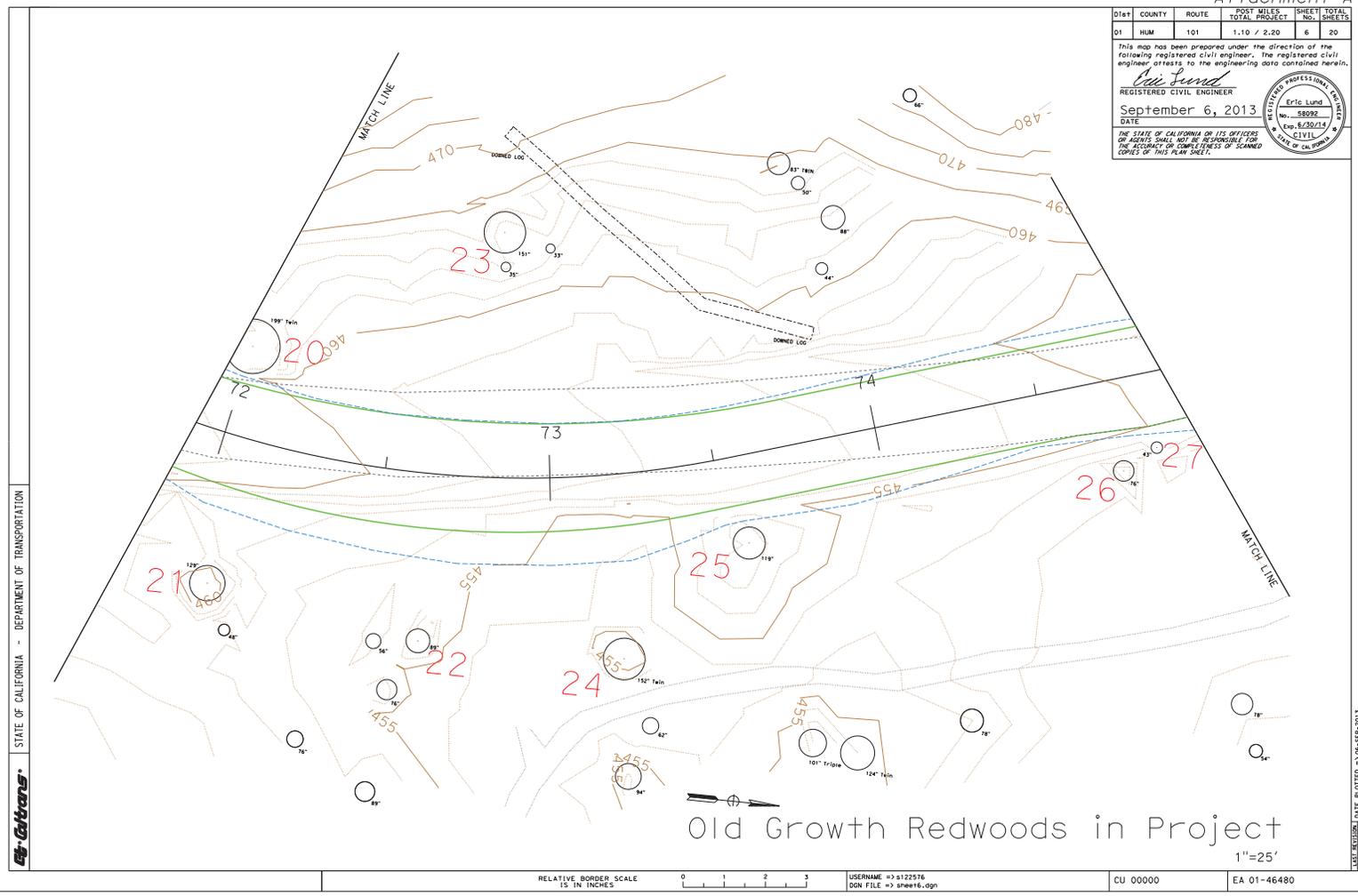


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	6	20

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Old Growth Redwoods in Project

1"=25'

RELATIVE BORDER SCALE 15 IN INCHES 0 1 2 3 USERNAME => a122576 DON FILE => shes16.dgn

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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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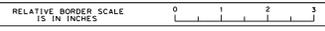
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Old Growth Redwoods in Project  
 1"=25'

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 DGN FILE => sheet7.dgn

CU 00000 EA 01-46480

DATE PLOTTED => 06-SEP-2013  
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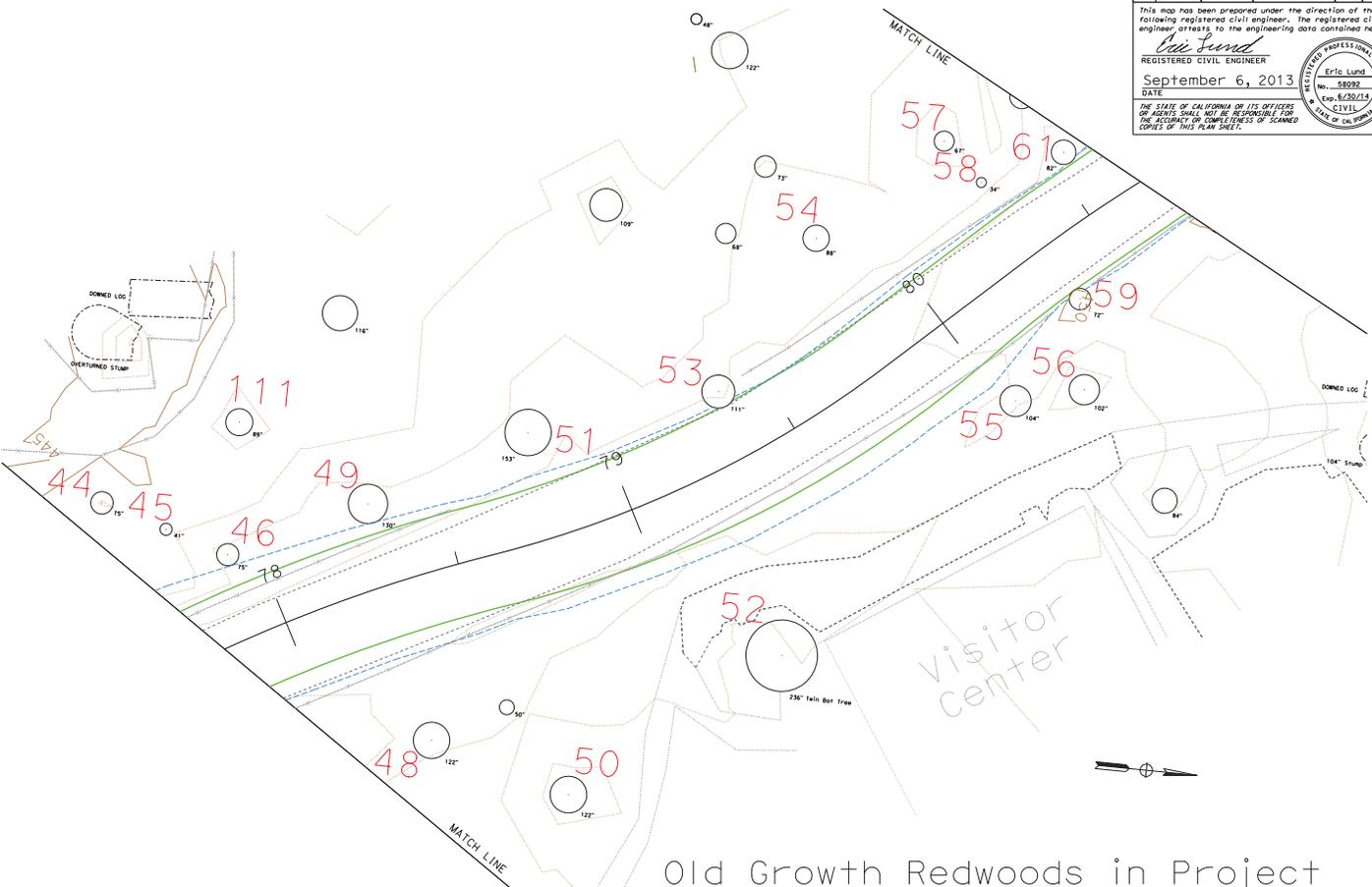
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	8	20

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 55002  
 SEP 6/30/14  
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Old Growth Redwoods in Project

1"=25'

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RELATIVE BORDER SCALE 15 IN INCHES 0 1 2 3 USERNAME => a122576 DON FILE => sheet8.dgn

CU 0000 EA 01-46480

DATE PLOTTED => 05-SEP-2013 05:29:13 TIME PLOTTED => 1:02



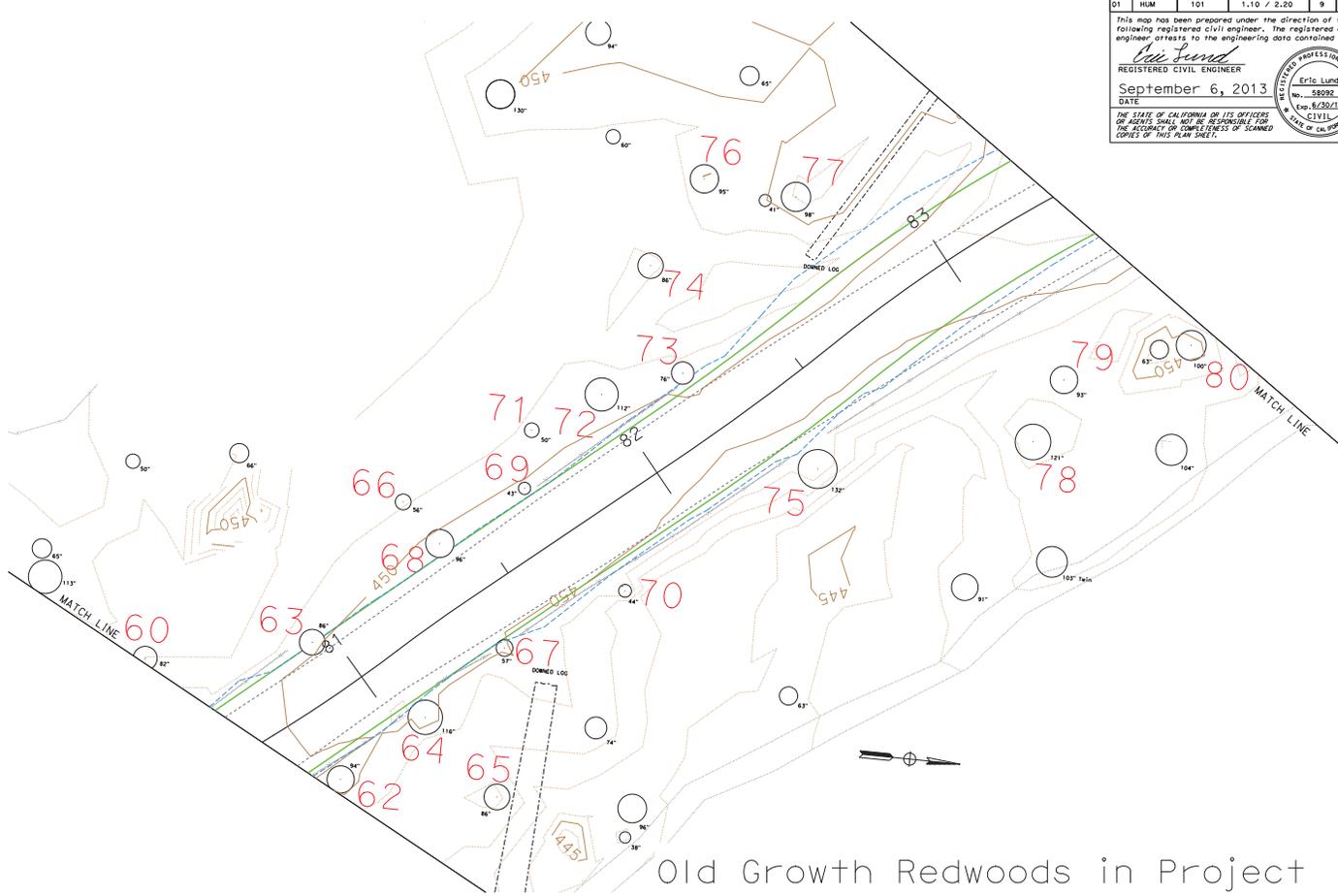
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01	HUM	101	1.10 / 2.20	9	20

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 September 6, 2013  
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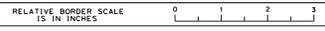
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 52002  
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# Old Growth Redwoods in Project

1"=25'



USERNAME => s122576  
DON FILE => sheet19.dgn

CU 00000

EA 01-46480





DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	10	20

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Old Growth Redwoods in Project

1"=25'

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RELATIVE BORDER SCALE 15 IN INCHES

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CU 00000 EA 01-46480

DATE PLOTTED => 08-29-13  
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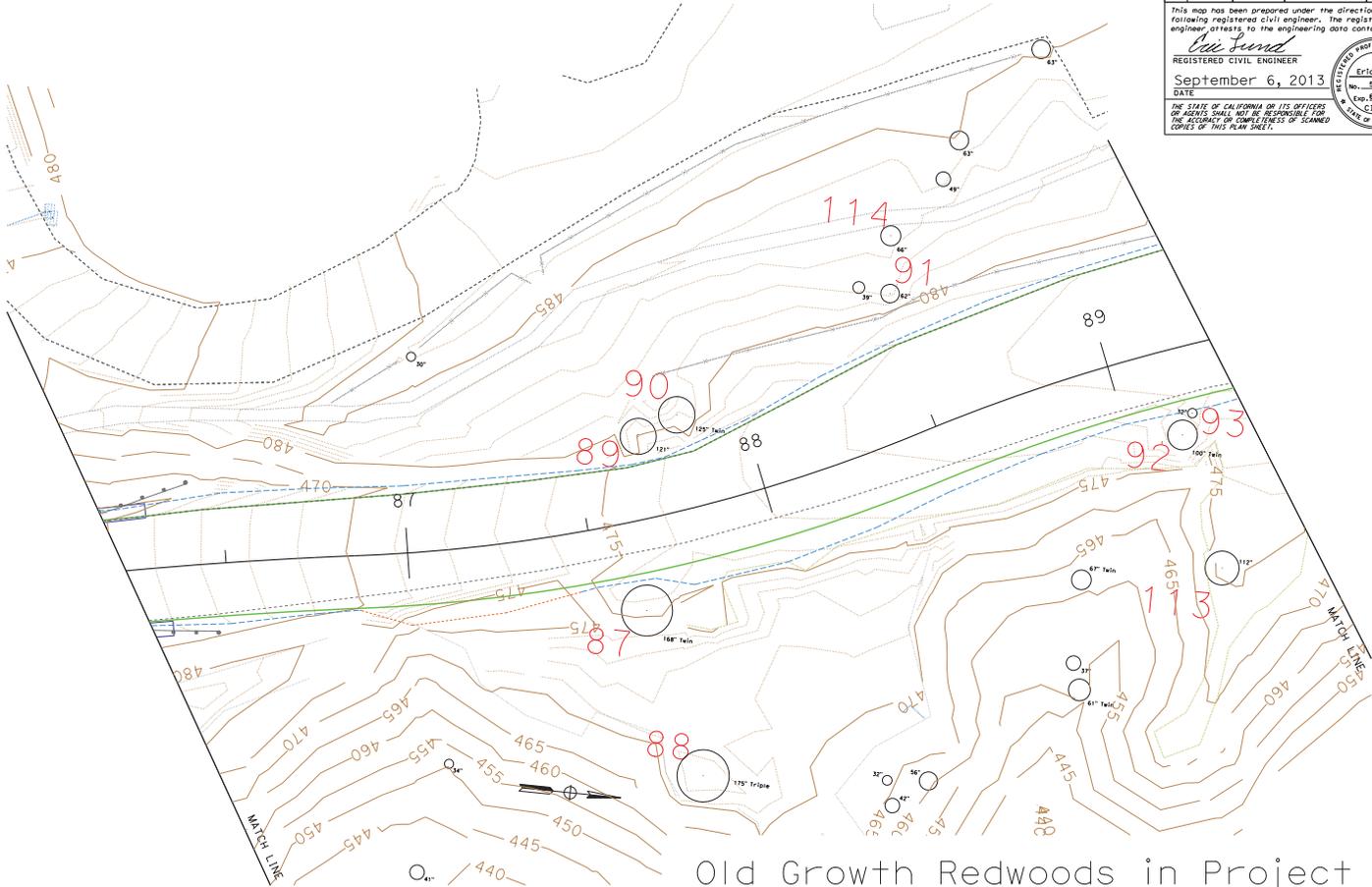


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	11	20

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Old Growth Redwoods in Project

1"=25'

RELATIVE BORDER SCALE 15 IN INCHES 0 1 2 3 USERNAME => s122576 DON FILE => sheet11.dgn

CU 0000 EA 01-46480



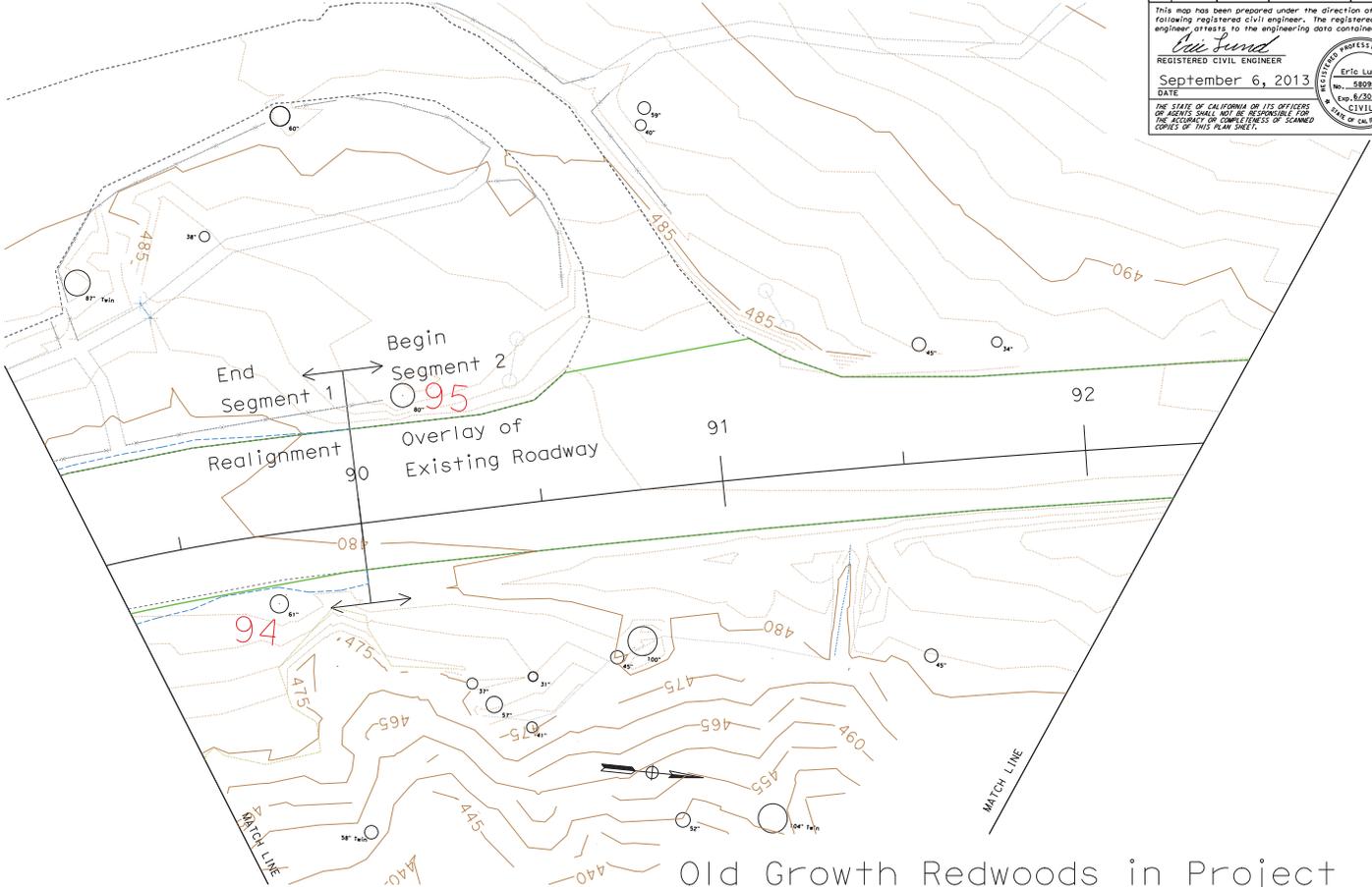


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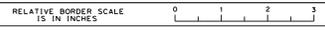
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 DON FILE => srae112.dgn

CU 00000 EA 01-46480

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 TIME PLOTTED => 10:28

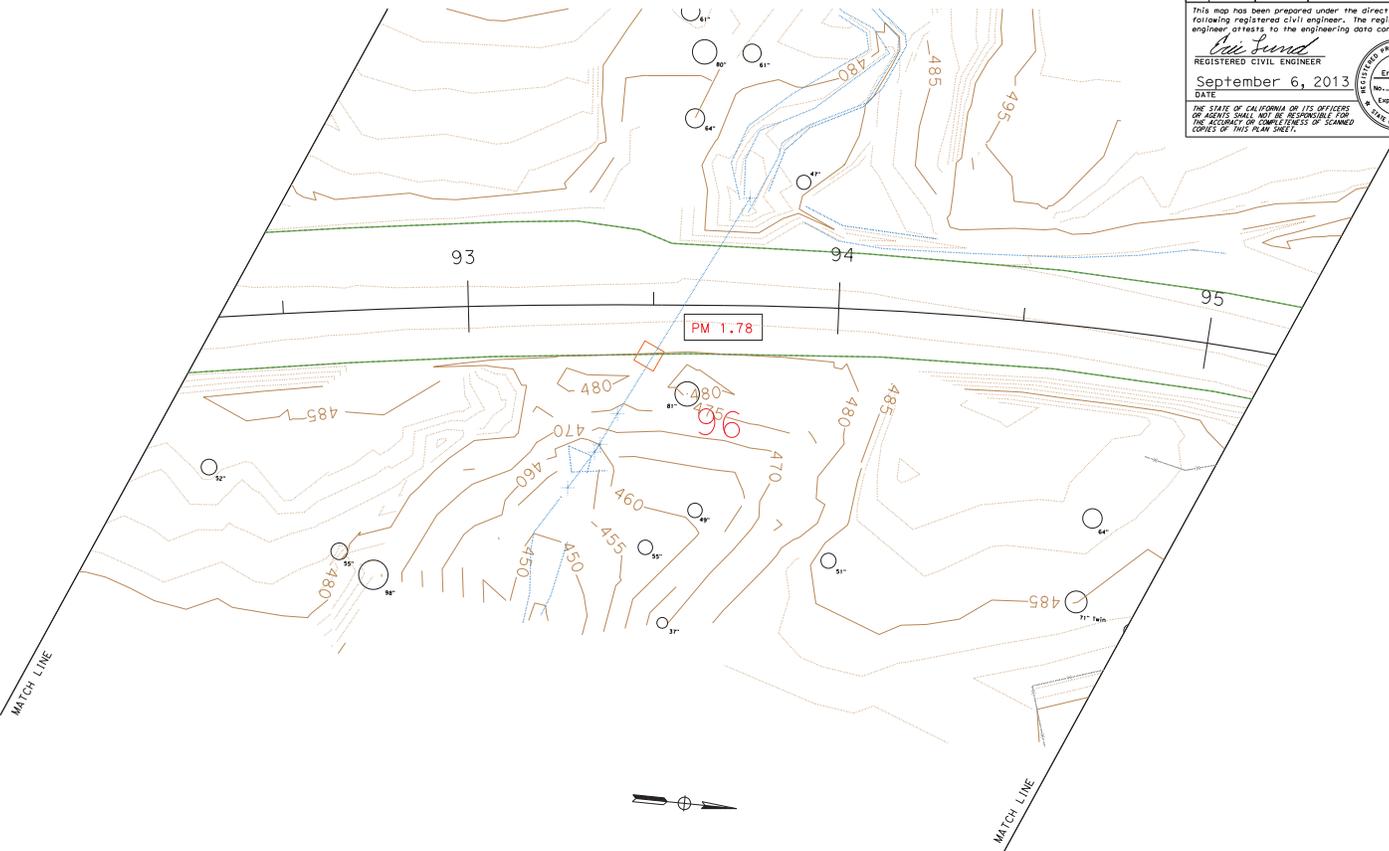


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	13	20

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Old Growth Redwoods in Project

1"=25'

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RELATIVE BORDER SCALE 15" IN INCHES 0 1 2 3  
 USERNAME => a122576  
 DON FILE => sheet13.dgn

CU 0000 EA 01-46480

DATE PLOTTED => 06-SEP-2013  
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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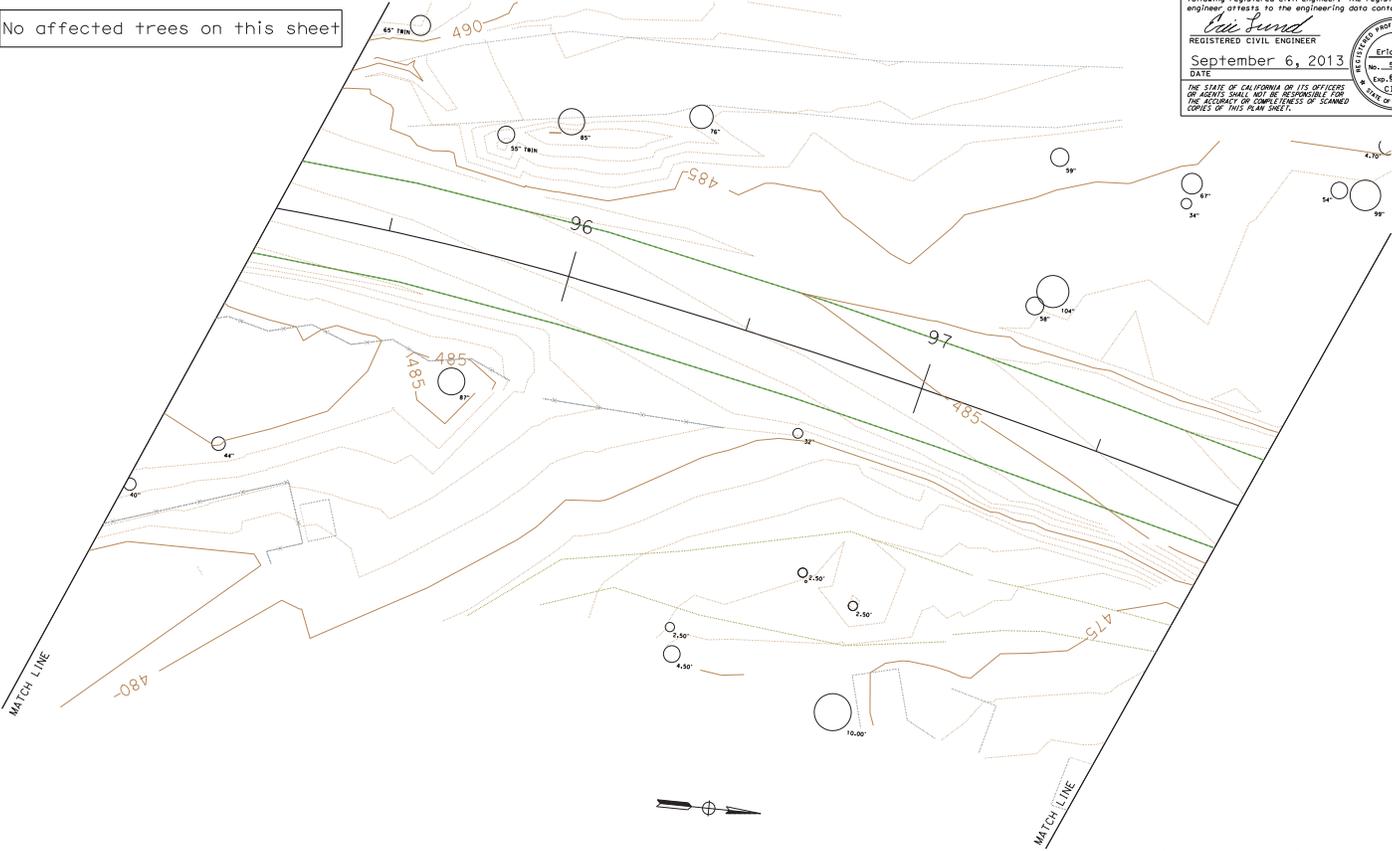
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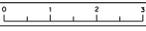
No affected trees on this sheet



Old Growth Redwoods in Project

1"=25'

RELATIVE BORDER SCALE 15" IN INCHES



USERNAME => s122576  
 DON FILE => ssheet14.dgn

CU 0000 EA 01-46480

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 TIME PLOTTED => 10:28



DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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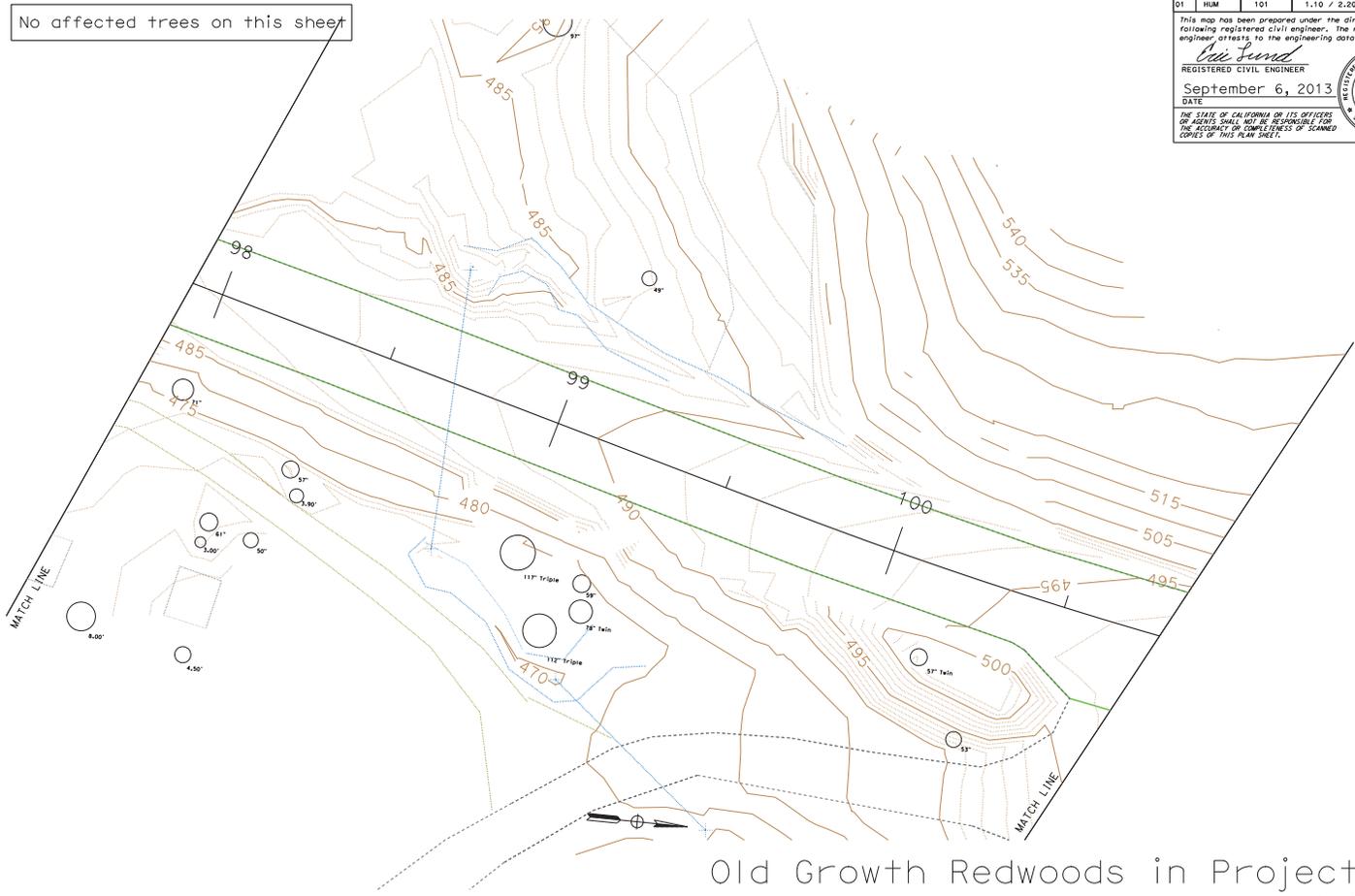
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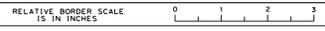


No affected trees on this sheet



# Old Growth Redwoods in Project

1"=25'



USERNAME => a122576  
DON FILE => sheet15.dgn

CU 00000

EA 01-46480

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DATE PLOTTED => 06-SEP-2013  
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	16	20

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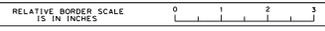
No affected trees on this sheet



Old Growth Redwoods in Project

1"=25'

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RELATIVE BORDER SCALE 15 IN INCHES

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 DON FILE => sheet16.dgn

CU 00000

EA 01-46480

DATE PLOTTED => 05/29/13  
 TIME PLOTTED => 10:28

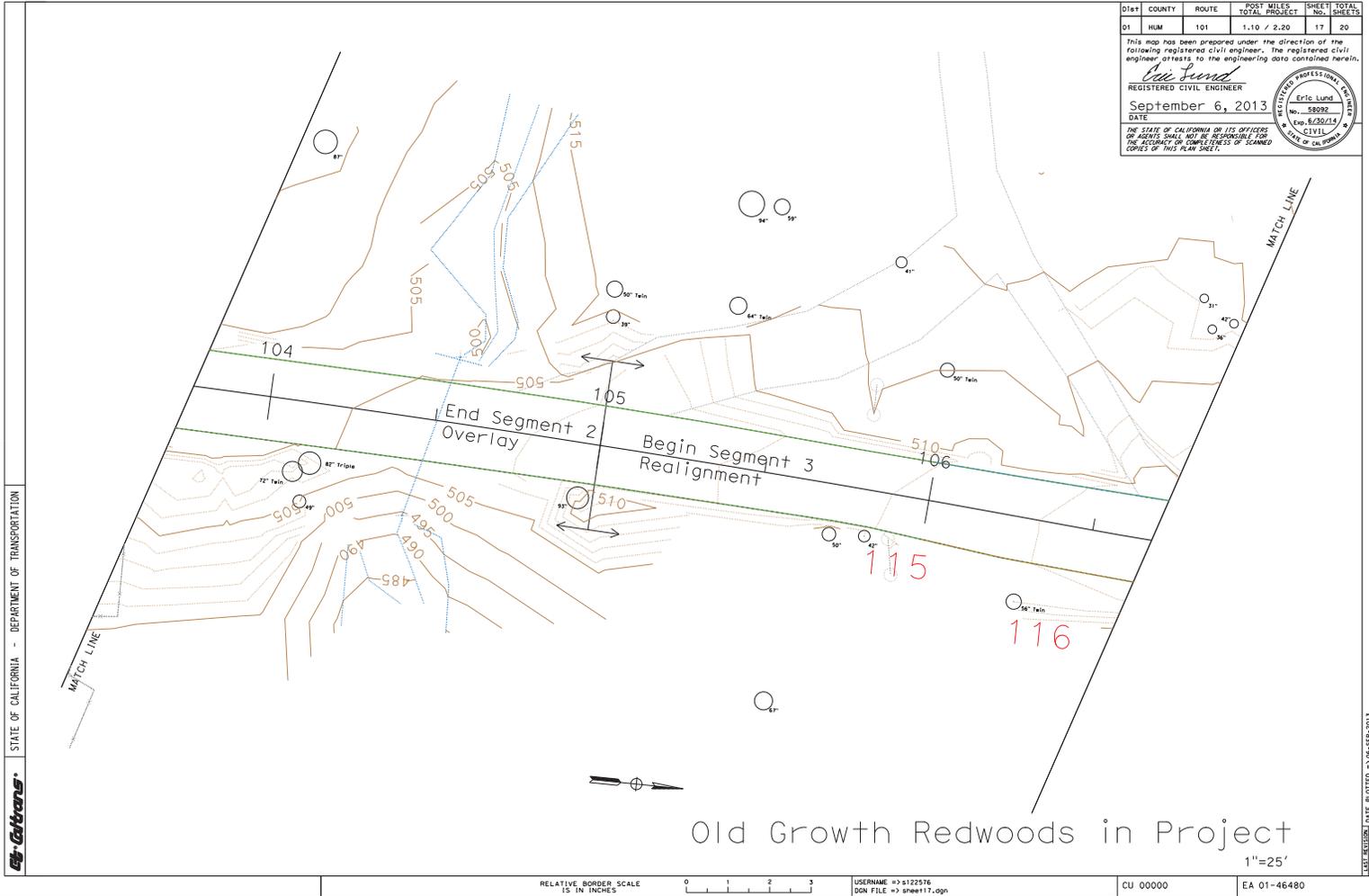


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01	HUM	101	1.10 / 2.20	17	20

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Old Growth Redwoods in Project

1"=25'

RELATIVE BORDER SCALE  
15 IN INCHES



USERNAME => s122576  
DON FILE => ssee117.dgn

CU 00000

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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	18	20

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Old Growth Redwoods in Project  
 1"=25'



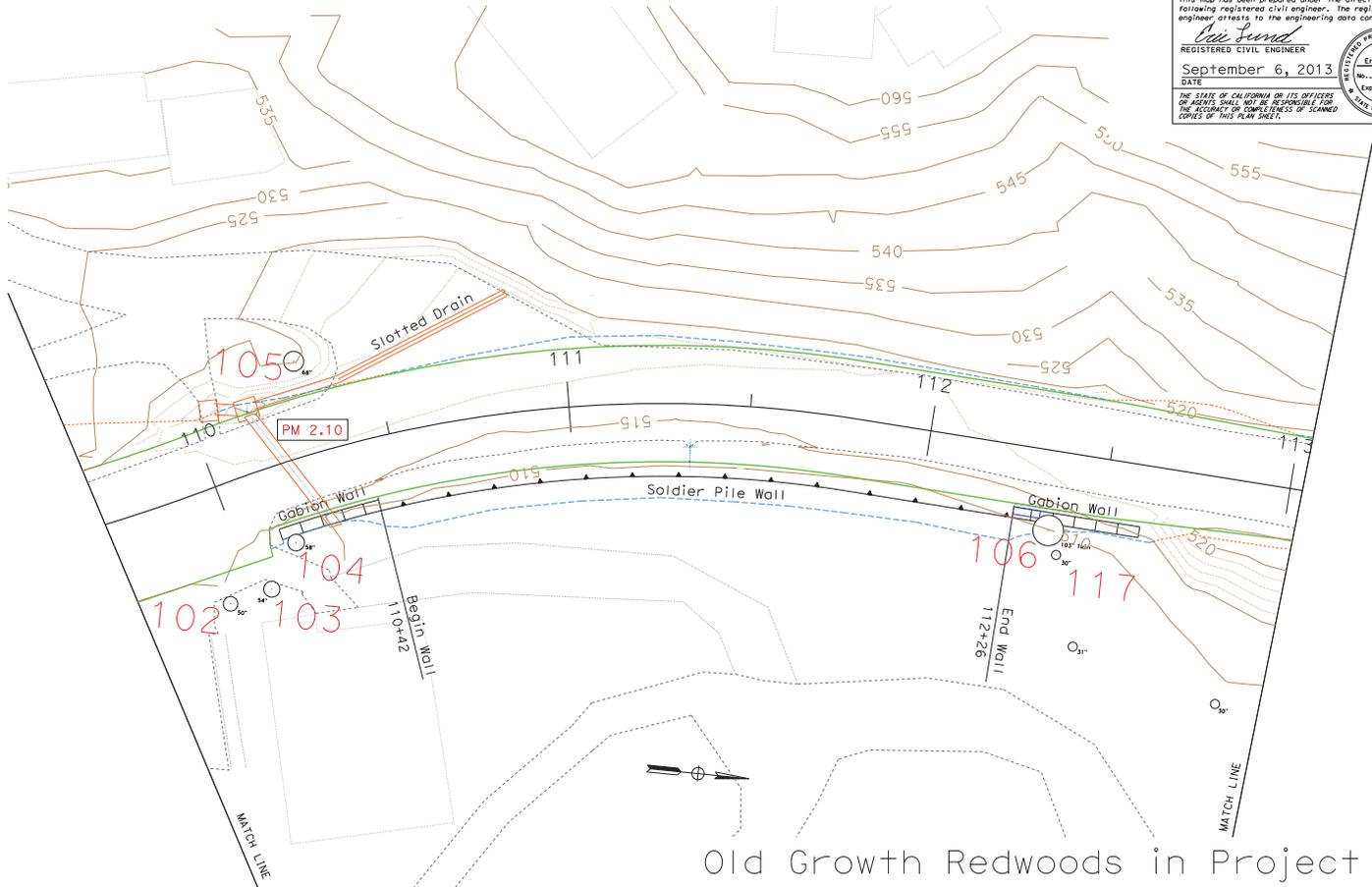
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	19	20

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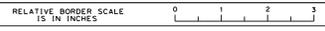
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 No. 5002  
 Exp. 8/30/14  
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 STATE OF CALIFORNIA



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USERNAME => s122576  
 DON FILE => sheet19.dgn

CU 00000 EA 01-46480

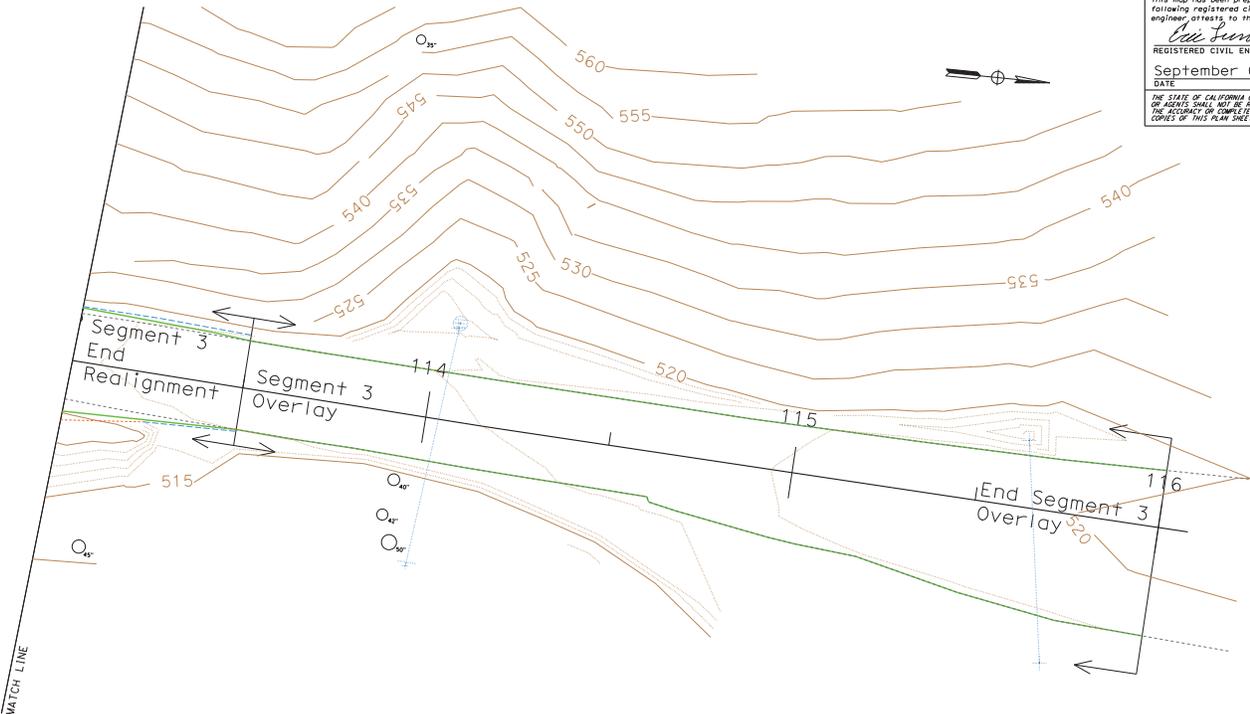
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	1.10 / 2.20	20	20

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No affected trees on this sheet

Old Growth Redwoods in Project  
 1"=25'

RELATIVE BORDER SCALE 15" IN INCHES 0 1 2 3  
 USERNAME => s122576  
 DON FILE => ssee120.dgn

CU 00000 EA 01-46480

