
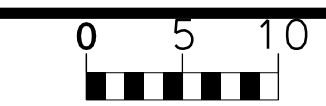


PROJECT REFERENCE NO.		SHEET NO.	
B-5783		X-0	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULIC DESIGN ENGINEER	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			
 DAVENPORT <small>HOME OFFICE 119 BROOKSTOWN AVE, SUITE PH1 WINSTON-SALEM, NC 27101 336.744.1656 www.davenportinc.com NC REG. PROFESSIONAL ENGINEER LICENSE NO. C-2622</small>			

B-5783

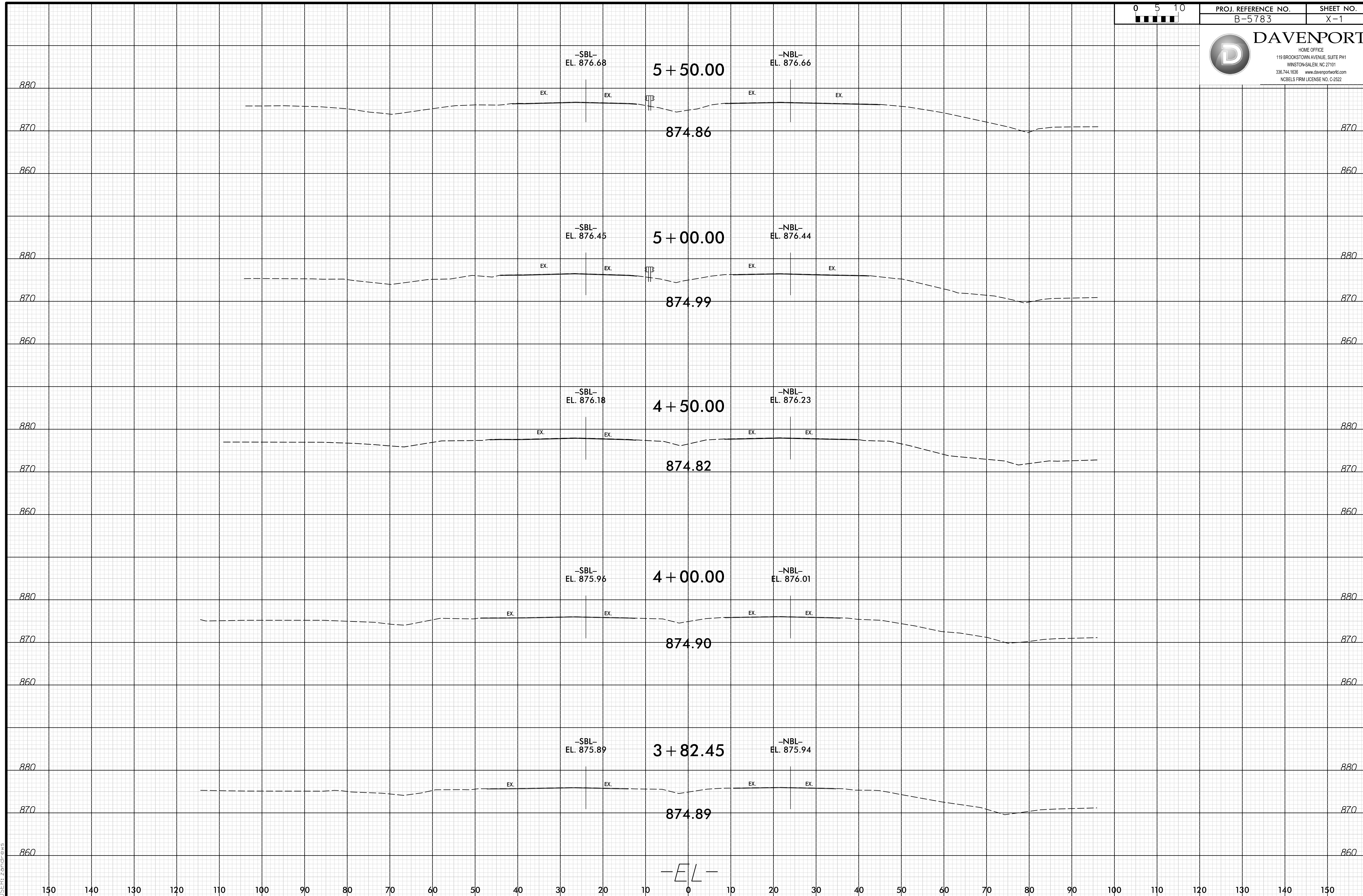
CROSS SECTION INDEX

<u>ALIGNMENT</u>	<u>SHEET NO.</u>
-EL- (-NBL- AND -SBL-)	X-1 THRU X-17
-RPC-	X-18 THRU X-20



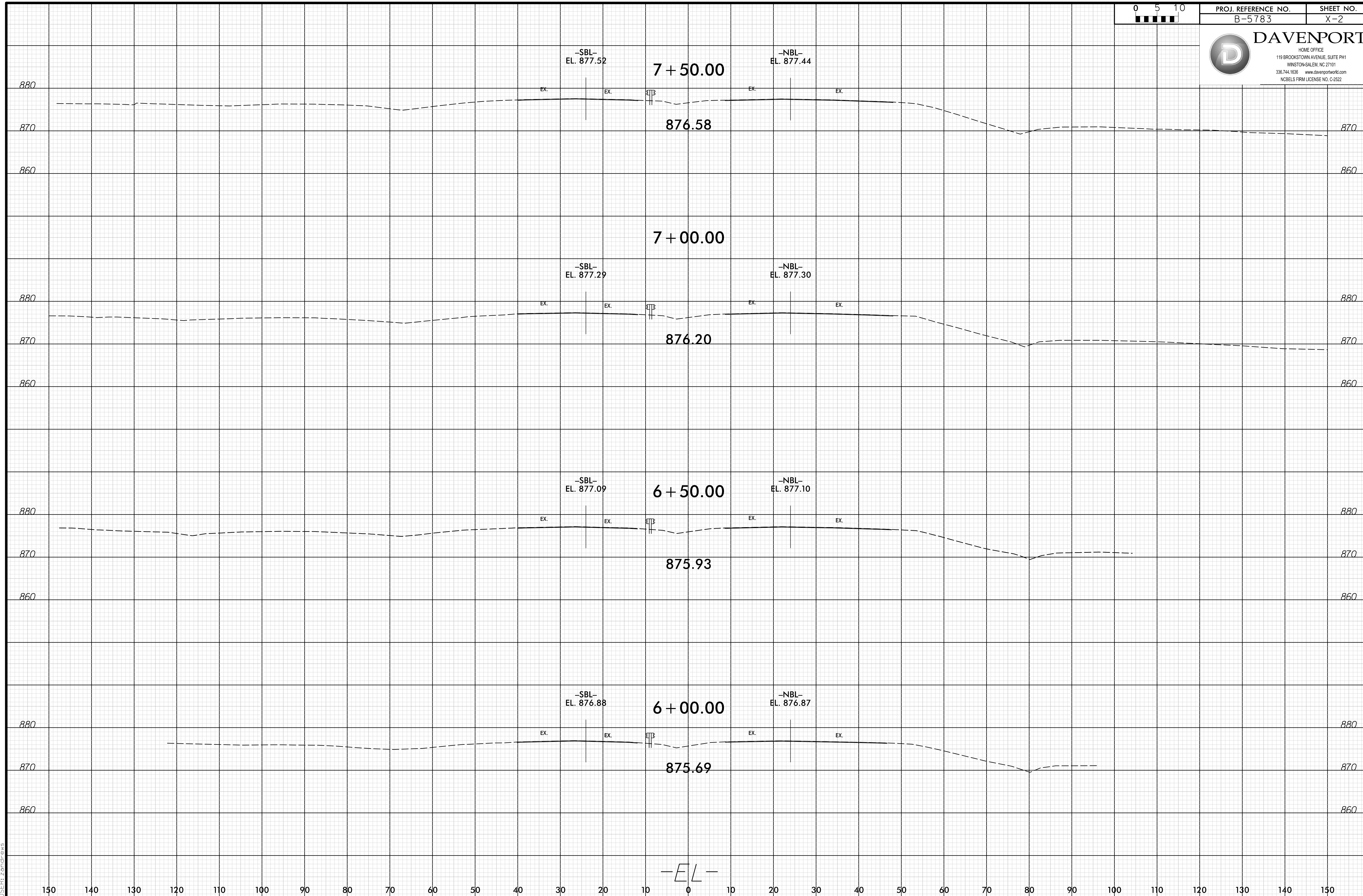
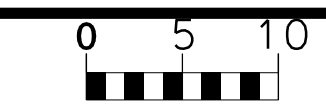
PROJ. REFERENCE NO.
B-5783

SHEET NO.
X-1



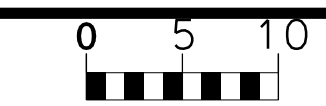
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-EL-



8:27:40 AM
 I:\16160005_NCDOT_B5783_US29-70\DESIGN\B5783_Roadway\XSC\160005_XX_XPL.dgn
 User: jason

-EL-



PROJ. REFERENCE NO. B-5783 SHEET NO. X-3



9 + 50.00

-SBL-
EL. 879.09

-NBL-
EL. 879.16

EX.

EX.

EX.

EX.

EX.

877.48

6:1

876.07

4:1

9 + 00.00

-SBL-
EL. 878.45

-NBL-
EL. 878.50

EX.

EX.

EX.

EX.

877.35

8 + 50.00

-SBL-
EL. 877.95

-NBL-
EL. 877.97

EX.

EX.

EX.

EX.

877.19

8 + 00.00

-SBL-
EL. 877.72

-NBL-
EL. 877.61

EX.

EX.

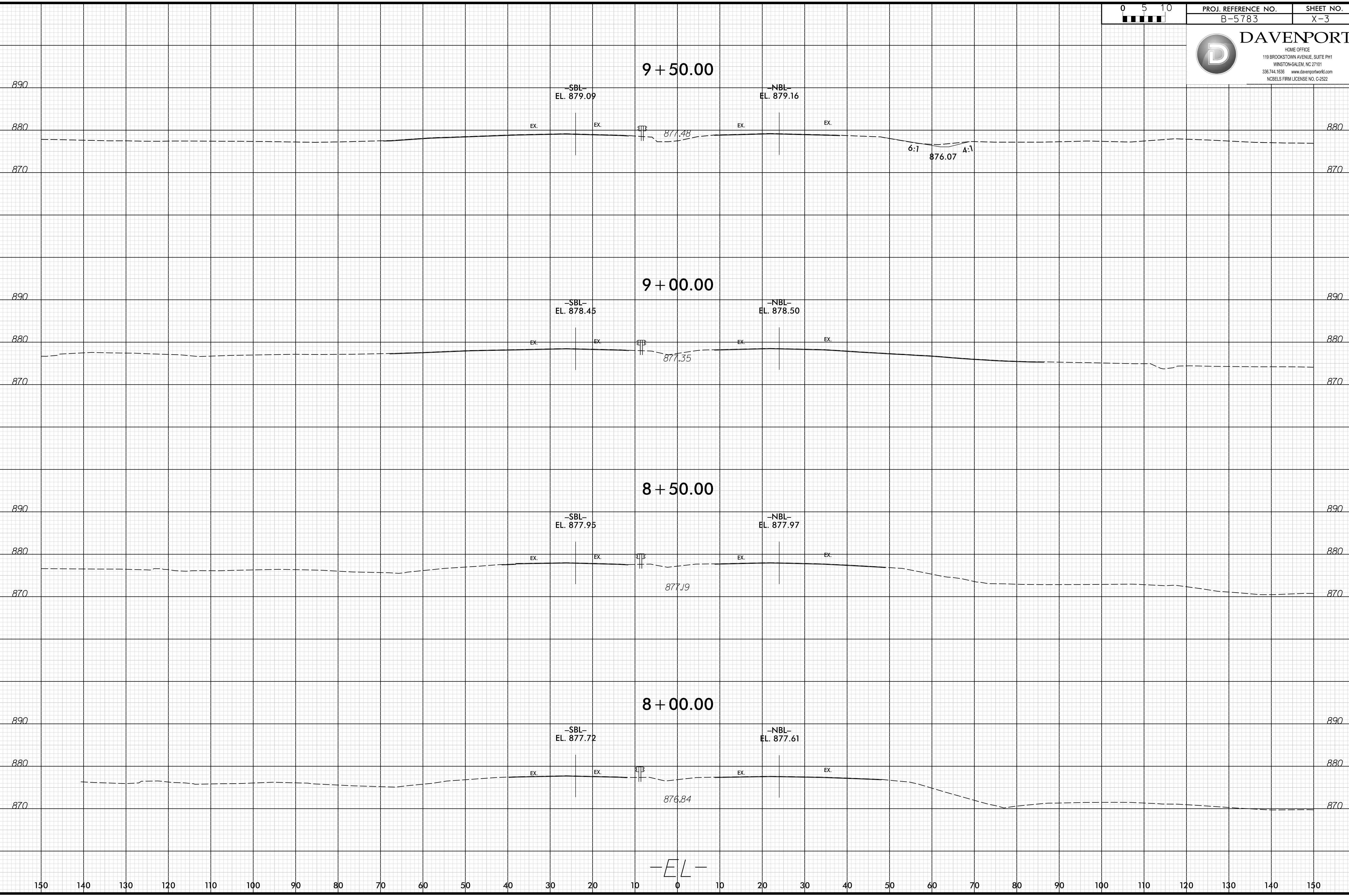
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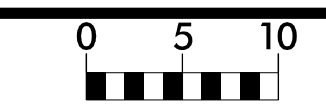
EX.

876.84

-EL-

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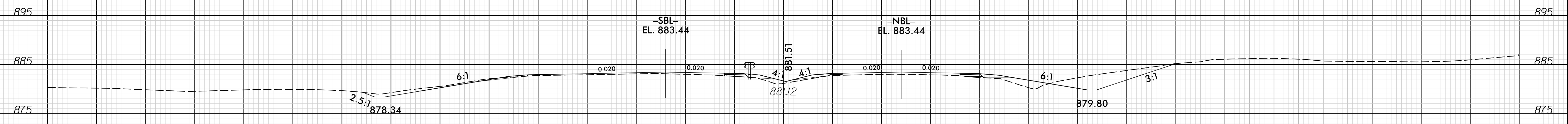




11 + 50.00

-SBL-
EL. 883.44

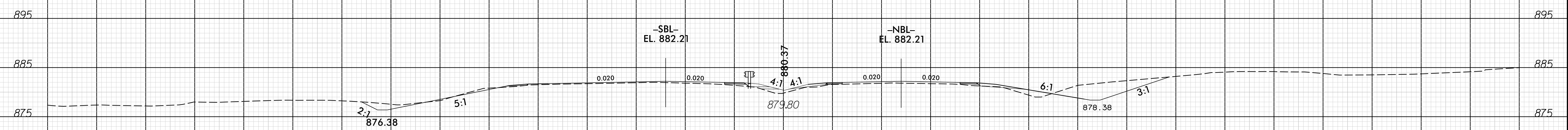
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EL. 883.44



11 + 00.00

-SBL-
EL. 882.21

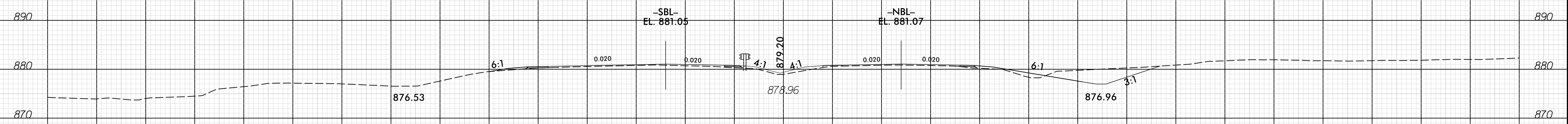
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10 + 50.00

-SBL-
EL. 881.05

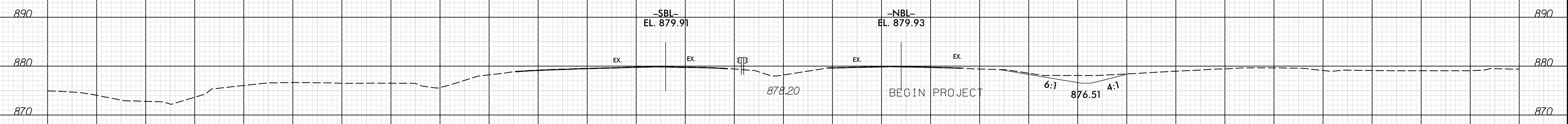
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EL. 881.07



10 + 00.00

-SBL-
EL. 879.91

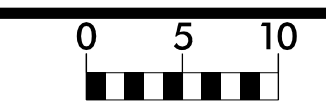
-NBL-
EL. 879.93



-EL-

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 User: jason

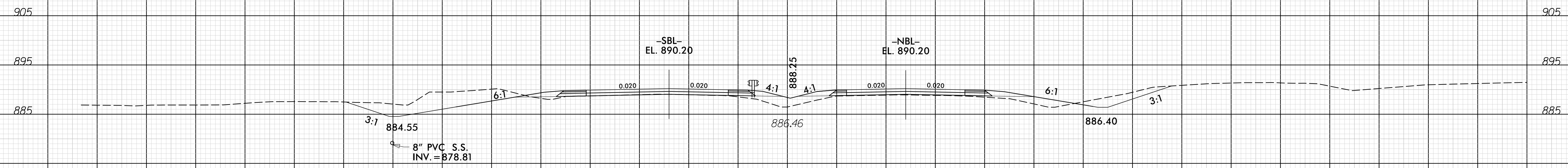
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



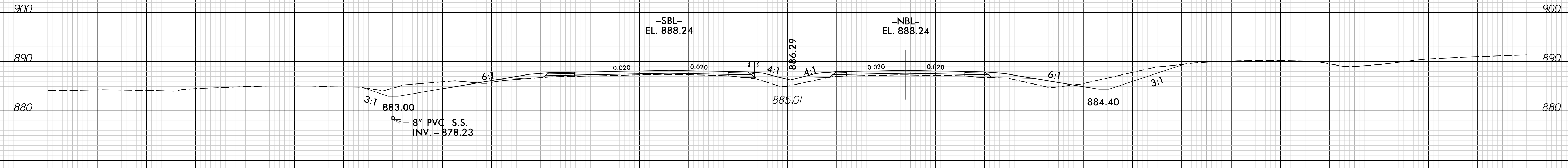
PROJ. REFERENCE NO. B-5783 SHEET NO. X-5



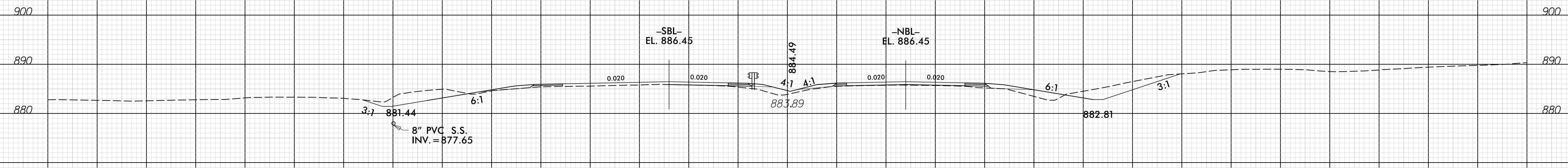
13 + 50.00



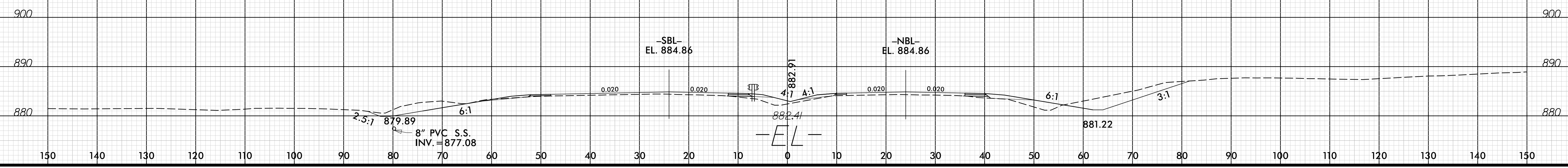
13 + 00.00



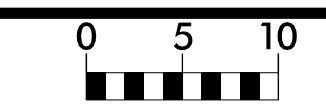
12 + 50.00



12 + 00.00



8:27:42 AM
 S:\16160005_NCDDT_B5783_US29-70\DESIGN\B5783\Roadway\XSC\16160005_xx_XPL.dgn
 User: jason



15 + 50.00

-SBL-
EL. 898.78

-NBL-
EL. 898.77

0.020 0.020 4:1 4:1 0.020 0.020

896.82

893.54

5:1

893.79

2:1

889.89

8" PVC S.S.
INV. = 881.12

15 + 00.00

-SBL-
EL. 896.63

-NBL-
EL. 896.63

0.020 0.020 4:1 4:1 0.020 0.020

894.68

891.86

6:1

892.40

3:1

889.20

8" PVC S.S.
INV. = 880.54

14 + 50.00

-SBL-
EL. 894.48

-NBL-
EL. 894.48

0.020 0.020 4:1 4:1 0.020 0.020

897.53

889.96

6:1

890.40

3:1

887.65

8" PVC S.S.
INV. = 879.97

14 + 00.00

-SBL-
EL. 892.33

-NBL-
EL. 892.33

0.020 0.020 4:1 4:1 0.020 0.020

890.38

888.47

6:1

888.40

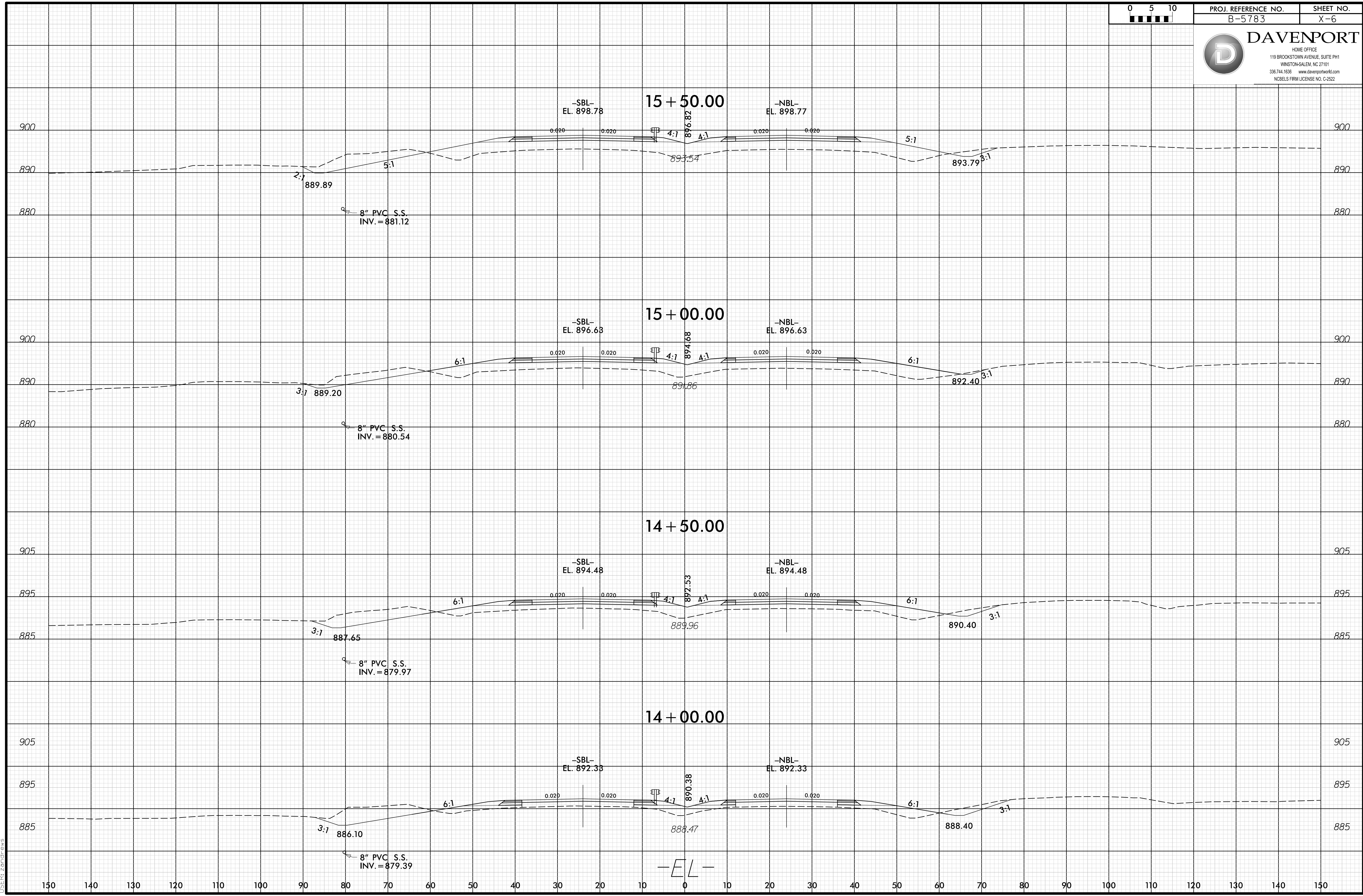
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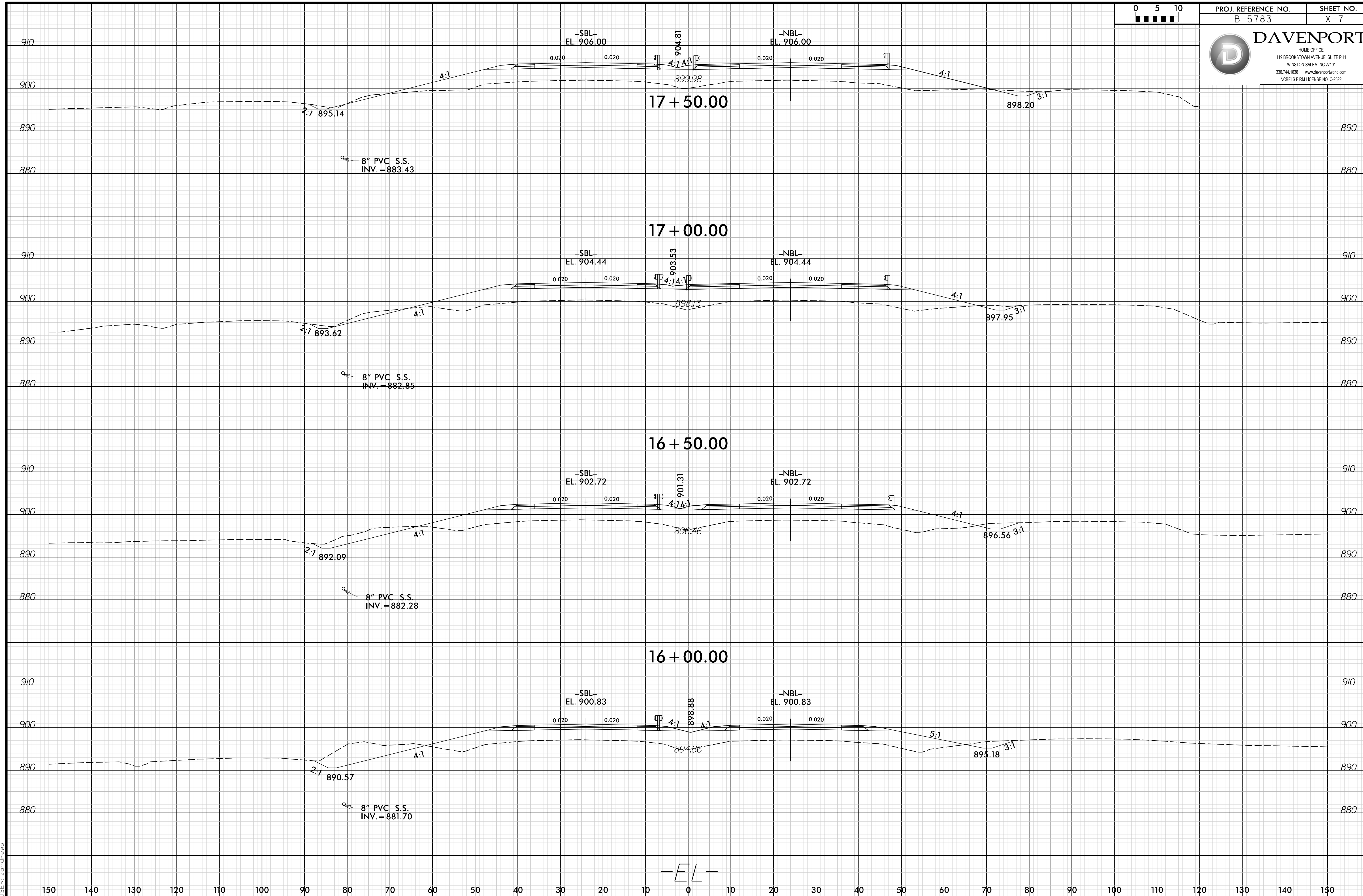
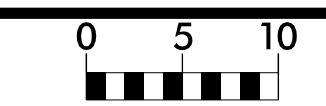
886.10

8" PVC S.S.
INV. = 879.39

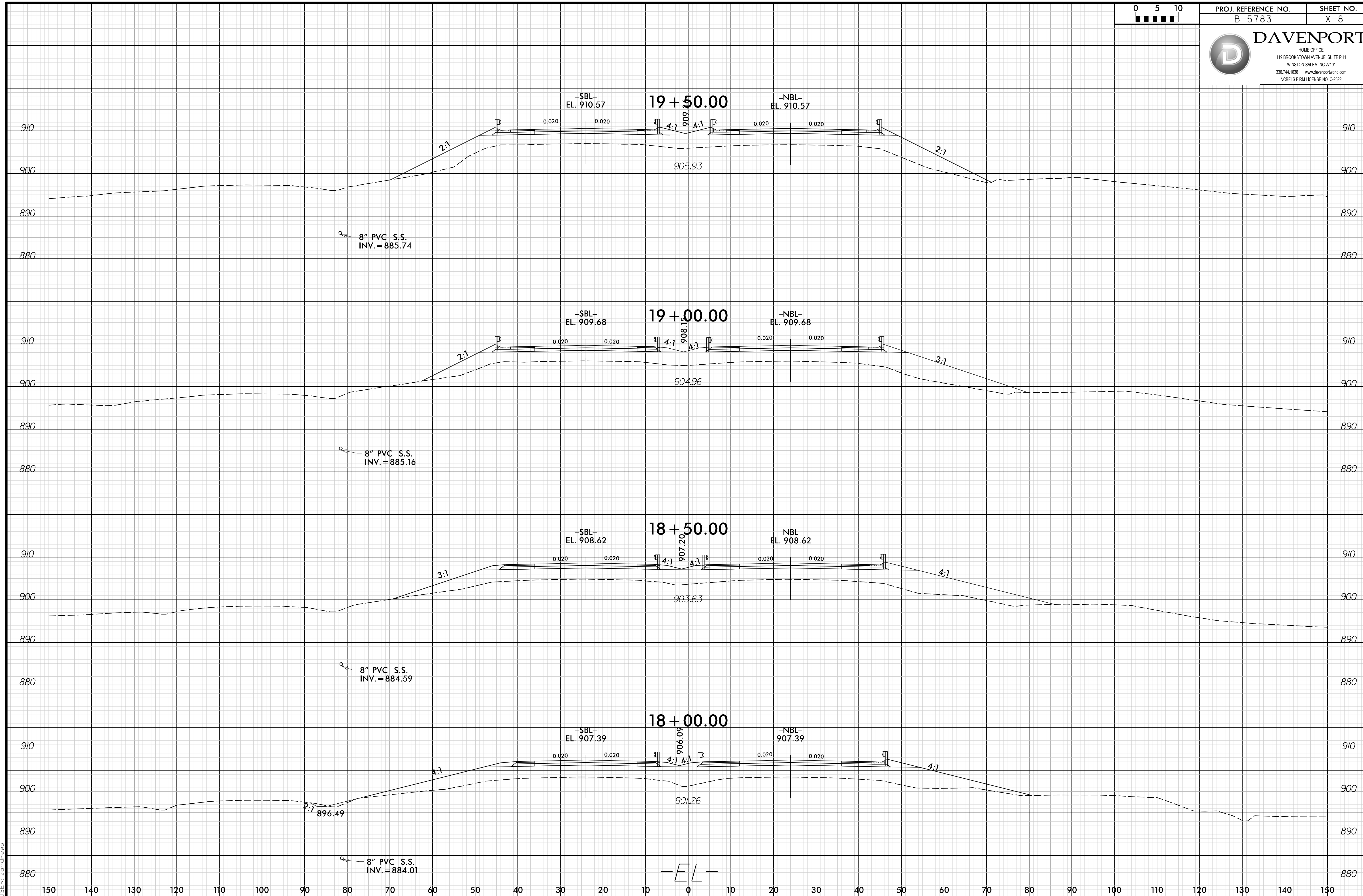
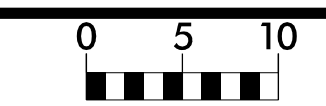
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8:27:42 AM
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 User: jason



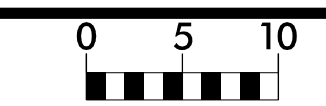


8:27:43 AM
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7/15/16 10:28:43 AM



8:27:43 AM
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-EL-

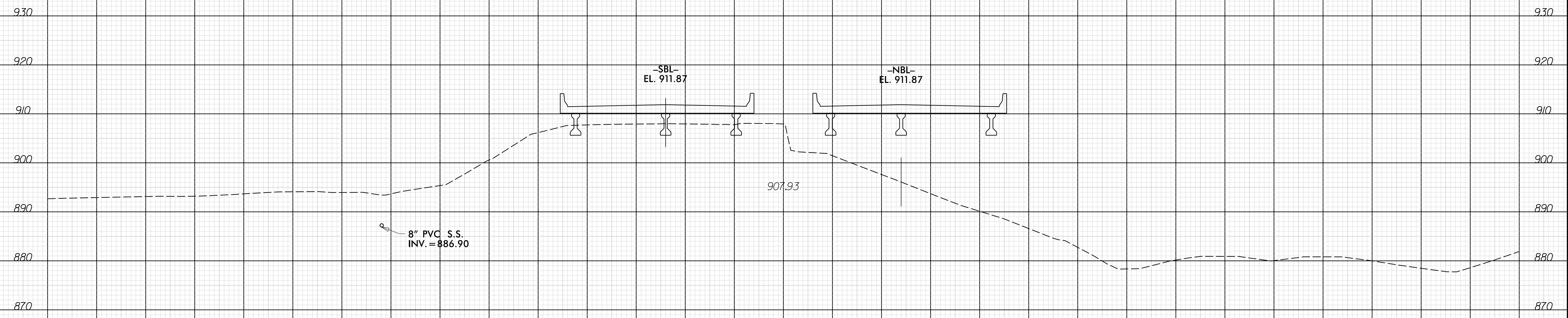


PROJ. REFERENCE NO.
B-5783

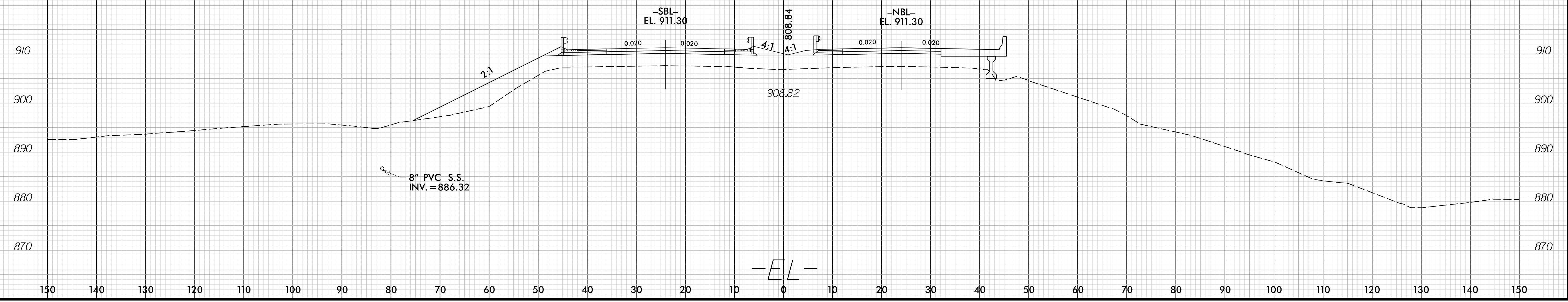
SHEET NO.
X-9



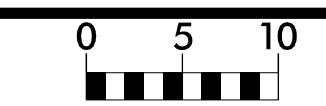
20 + 50.00



20 + 00.00



8:27:44 AM
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PROJ. REFERENCE NO.
B-5783

SHEET NO.
X-10



21 + 50.00

-SBL-
EL. 912.50

-NBL-
EL. 912.50

881.06

21 + 00.00

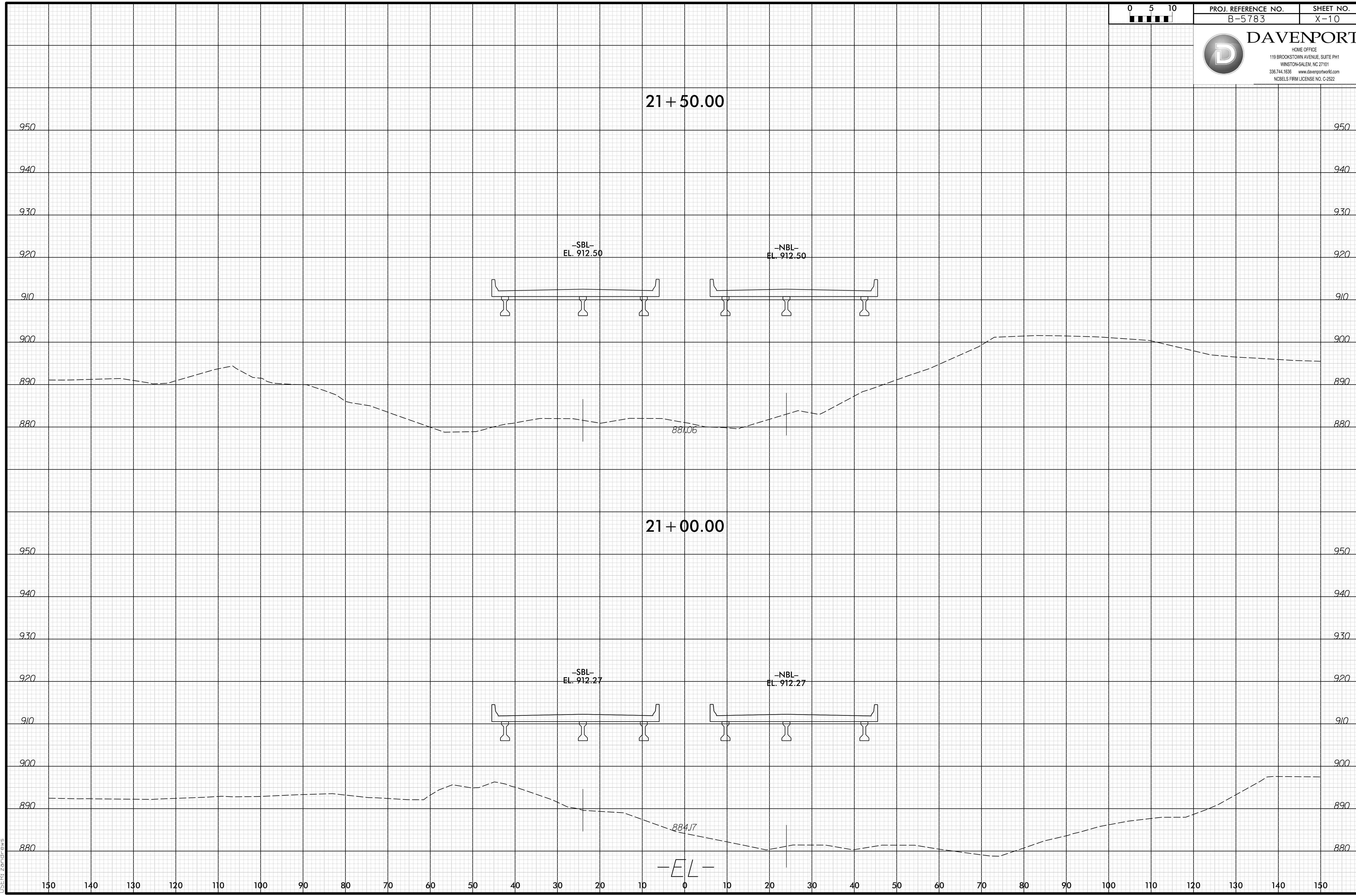
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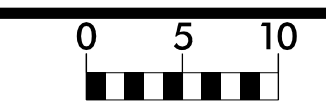
-NBL-
EL. 912.27

884.17

-EL-

8:27:44 AM
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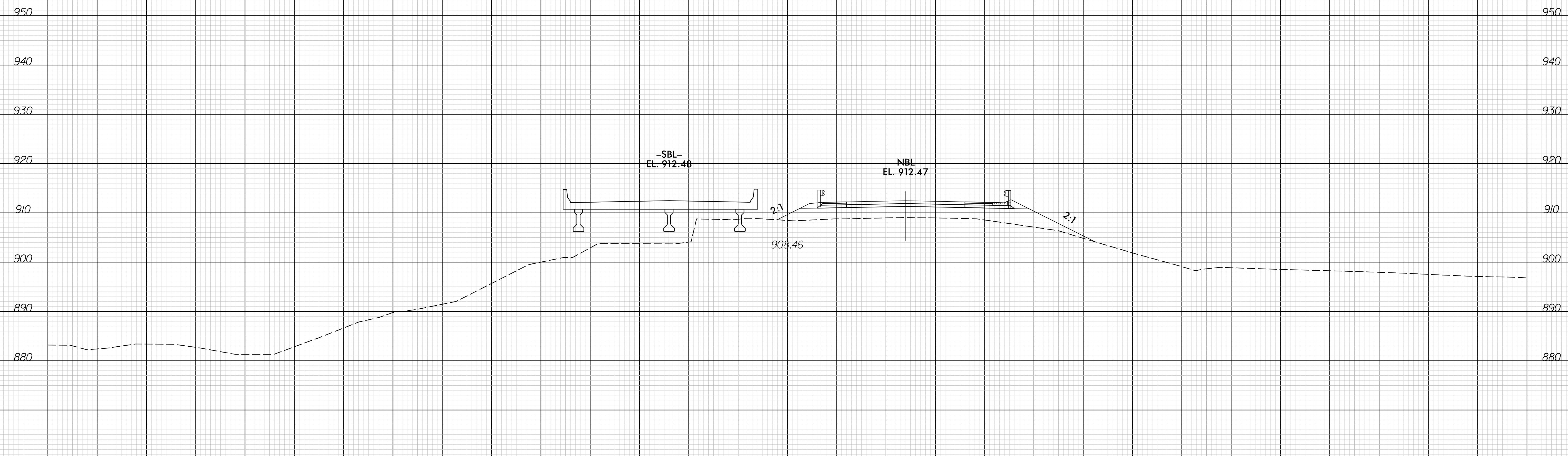


PROJ. REFERENCE NO.
B-5783

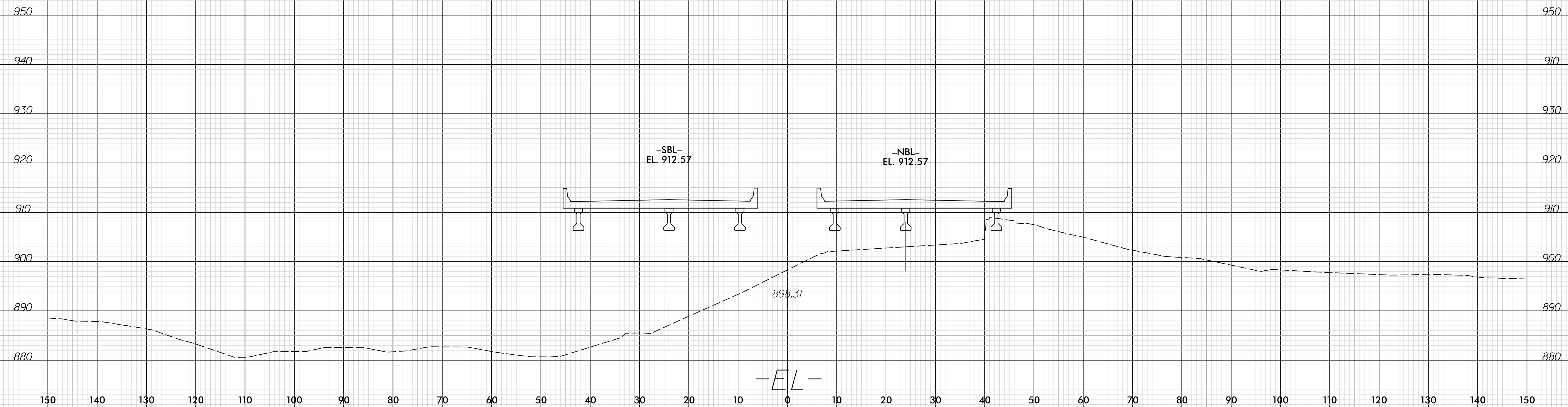
SHEET NO.
X-11



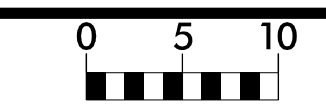
22 + 50.00



22 + 00.00



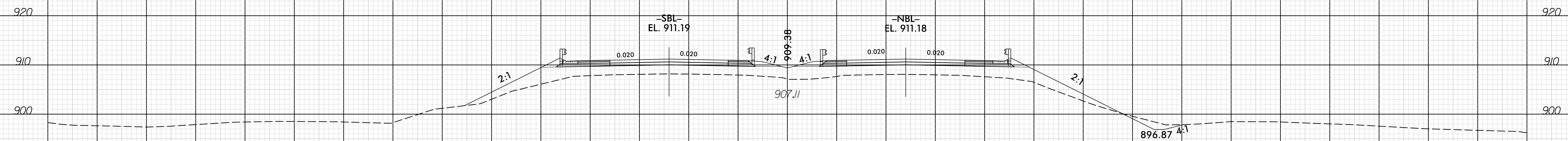
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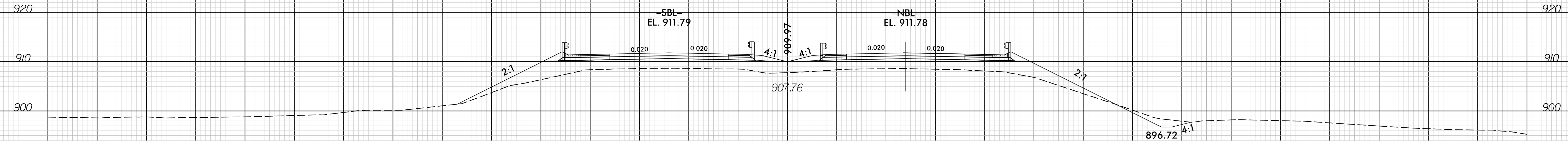
PROJ. REFERENCE NO. B-5783 SHEET NO. X-12



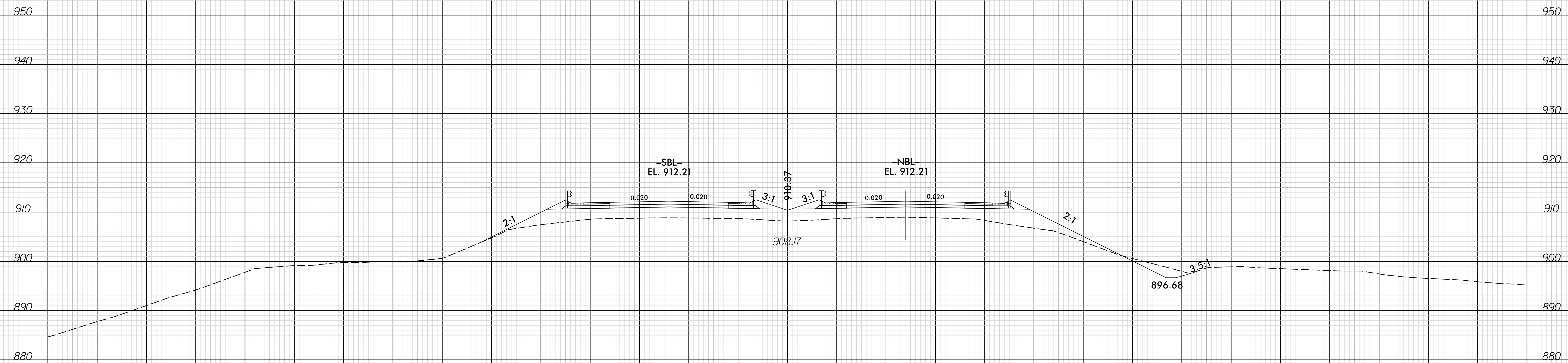
24 + 00.00



23 + 50.00

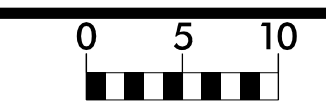


23 + 00.00



-EL-

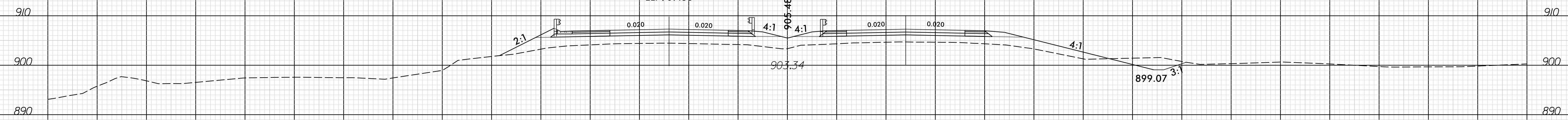
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26 + 00.00

-SBL-
EL. 907.30

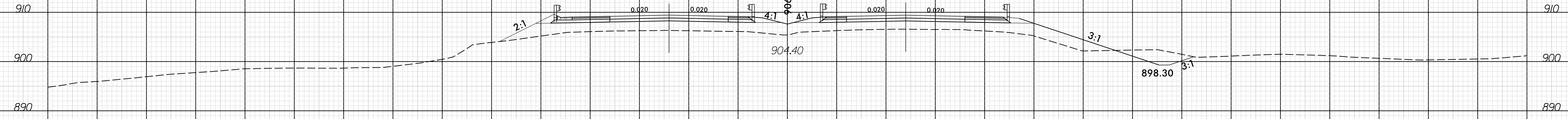
-NBL-
EL. 907.29



25 + 50.00

-SBL-
EL. 908.43

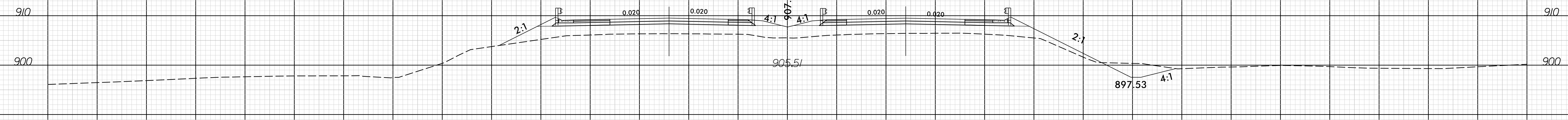
-NBL-
EL. 908.42



25 + 00.00

-SBL-
EL. 909.51

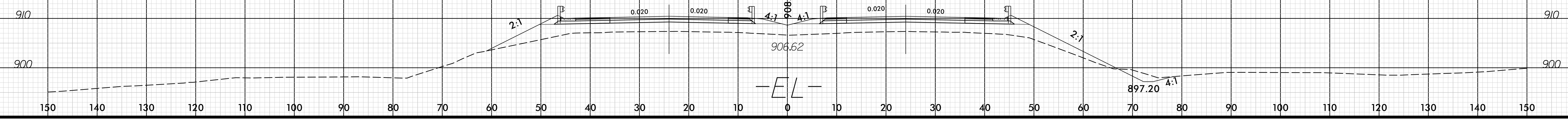
-NBL-
EL. 909.50



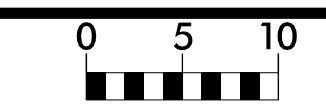
24 + 50.00

-SBL-
EL. 910.44

-NBL-
EL. 910.43



8:27:45 AM T:\S\16160\05_NCDOT_B5783_US29-70\DESIGN\B5783_Roadway\XSC\16160\05_XX_XPL.dgn



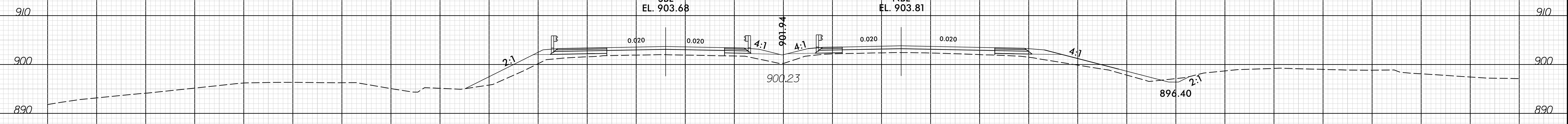
PROJ. REFERENCE NO. B-5783 SHEET NO. X-14



28 + 00.00

-SBL-
EL. 903.68

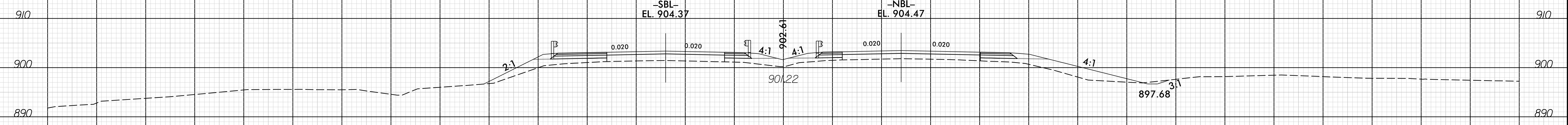
-NBL-
EL. 903.81



27 + 50.00

-SBL-
EL. 904.37

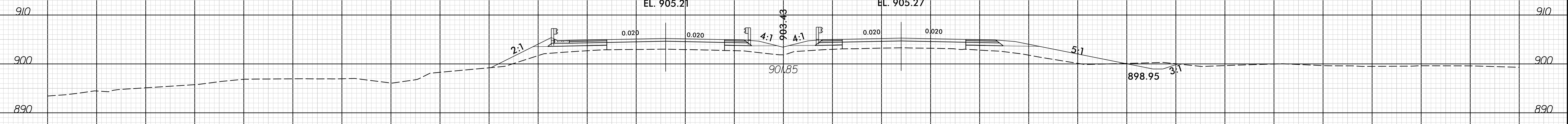
-NBL-
EL. 904.47



27 + 00.00

-SBL-
EL. 905.21

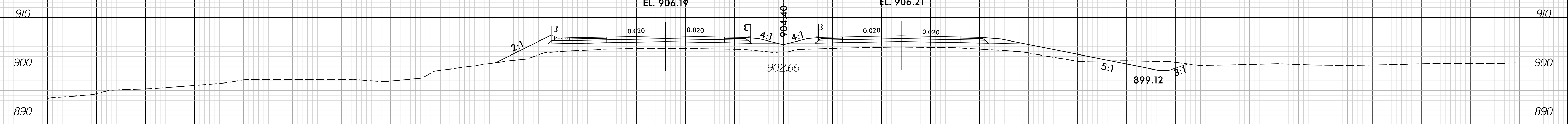
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EL. 905.27



26 + 50.00

-SBL-
EL. 906.19

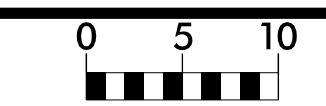
-NBL-
EL. 906.21



-EL-

8:27:46 AM
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 User: jason

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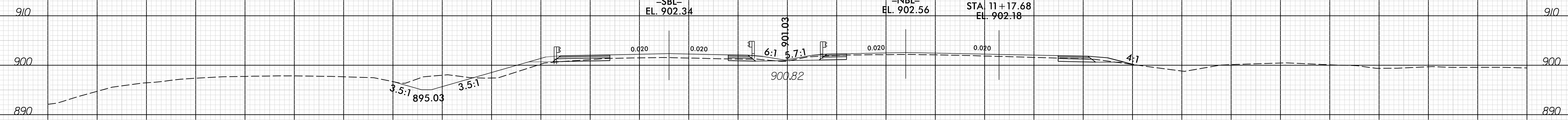


PROJ. REFERENCE NO. B-5783 SHEET NO. X-15



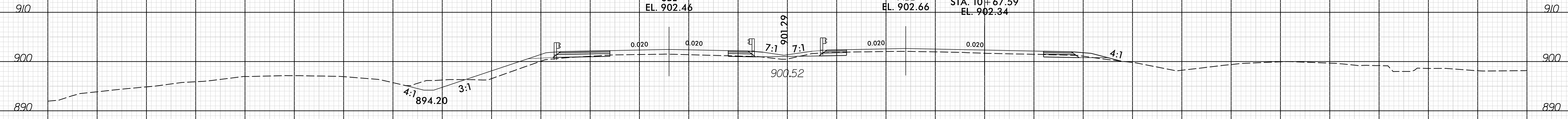
30 + 00.00

-SBL- EL. 902.34 -NBL- EL. 902.56 -RPC- STA. 11 + 17.68 EL. 902.18



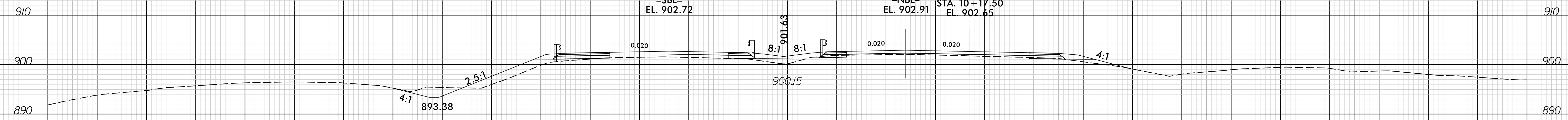
29 + 50.00

-SBL- EL. 902.46 -NBL- EL. 902.66 -RPC- STA. 10 + 67.59 EL. 902.34



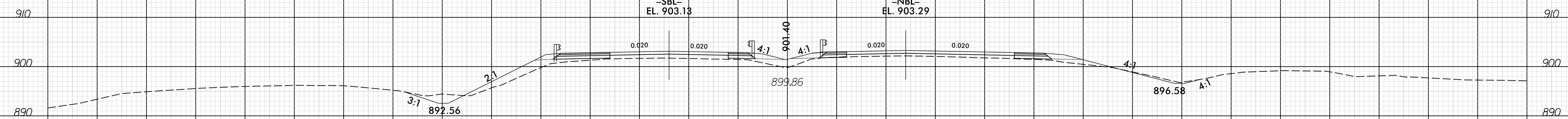
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-SBL- EL. 902.72 -NBL- EL. 902.91 -RPC- STA. 10 + 17.50 EL. 902.65



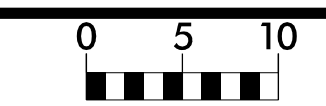
28 + 50.00

-SBL- EL. 903.13 -NBL- EL. 903.29



-EL-

8:27:46 AM
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PROJ. REFERENCE NO. B-5783	SHEET NO. X-16
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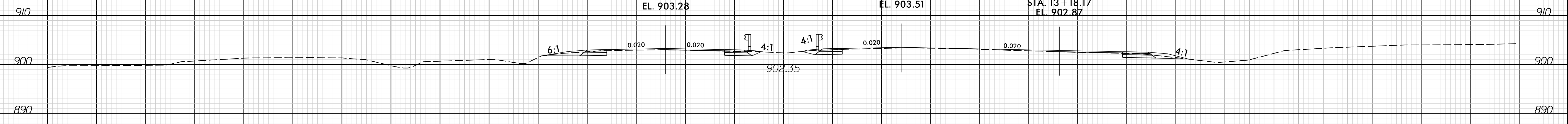


32 + 00.00

-SBL-
EL. 903.28

-NBL-
EL. 903.51

-RPC-
STA. 13 + 18.17
EL. 902.87

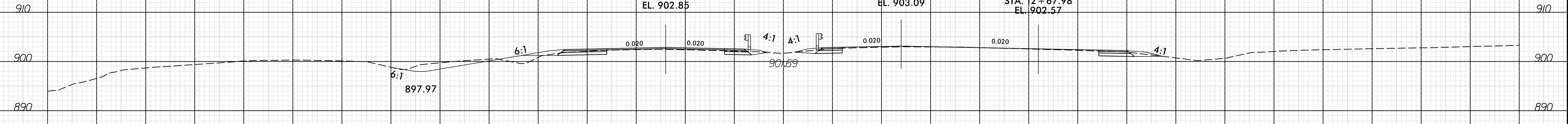


31 + 50.00

-SBL-
EL. 902.85

-NBL-
EL. 903.09

-RPC-
STA. 12 + 67.98
EL. 902.57

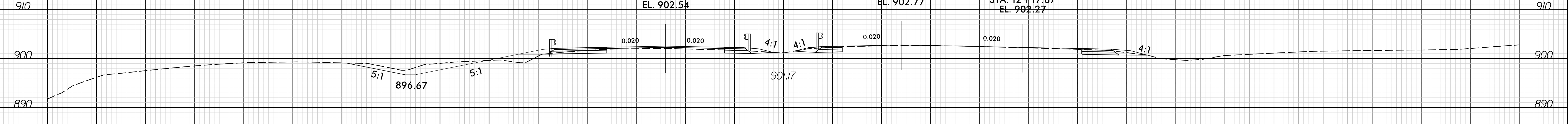


31 + 00.00

-SBL-
EL. 902.54

-NBL-
EL. 902.77

-RPC-
STA. 12 + 17.87
EL. 902.27

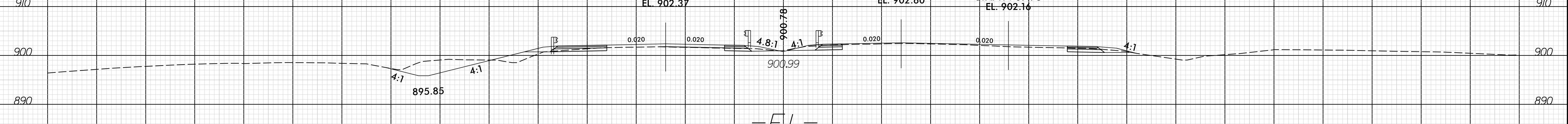


30 + 50.00

-SBL-
EL. 902.37

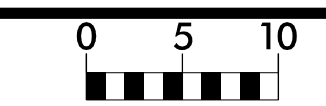
-NBL-
EL. 902.60

-RPC-
STA. 11 + 67.78
EL. 902.16



-EL-

8:27:46 AM
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 User: jgibson



PROJ. REFERENCE NO. B-5783 SHEET NO. X-17



32 + 84.34

-SBL-
EL. 904.03

-NBL-
EL. 904.11

903.63

32 + 50.00

-SBL-
EL. 903.72

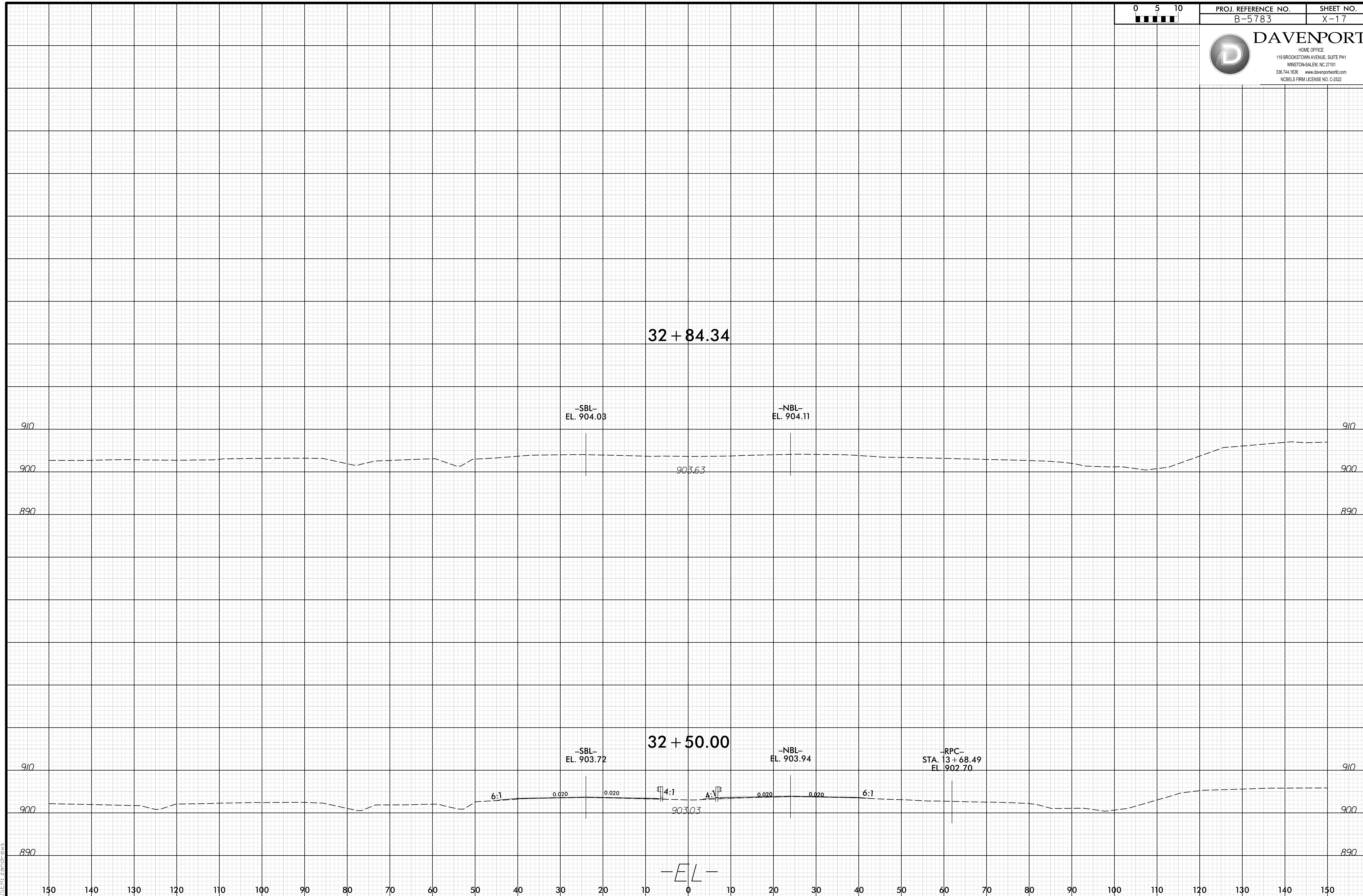
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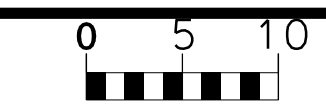
-RPC-
STA. 13 + 68.49
EL. 902.70

903.03

-EL-

8:27:47 AM
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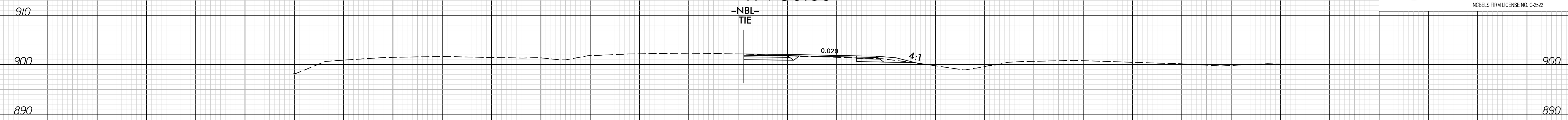


PROJ. REFERENCE NO. B-5783 SHEET NO. X-18



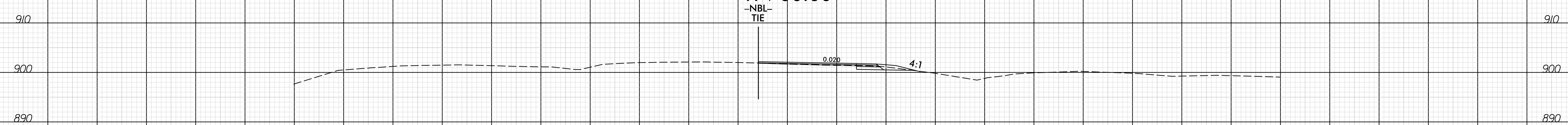
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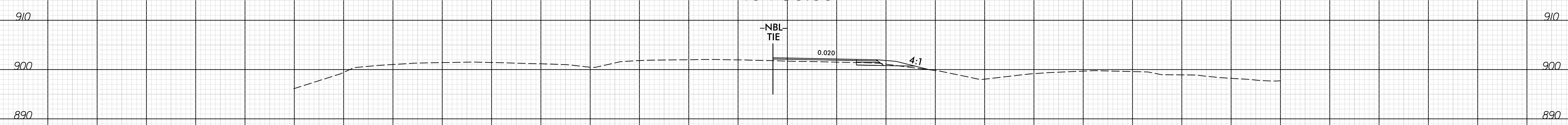
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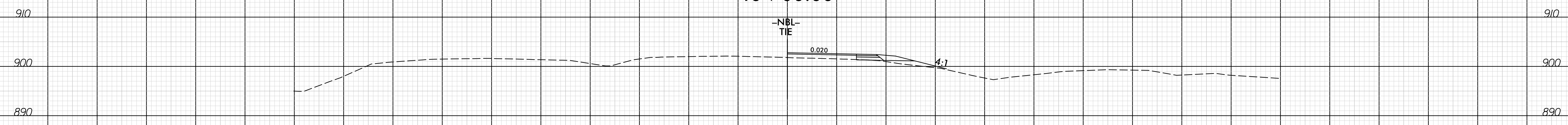
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-NBL-TIE



10 + 00.00

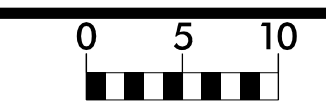
-NBL-TIE



-RPC-

8:27:54 AM
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PROJ. REFERENCE NO. B-5783 SHEET NO. X-19



13 + 50.00

-NBL-TIE

902.61

0.030

4:1

13 + 00.00

-NBL-TIE

0.020

0.030

4:1

12 + 50.00

-NBL-TIE

0.024

4:1

12 + 00.00

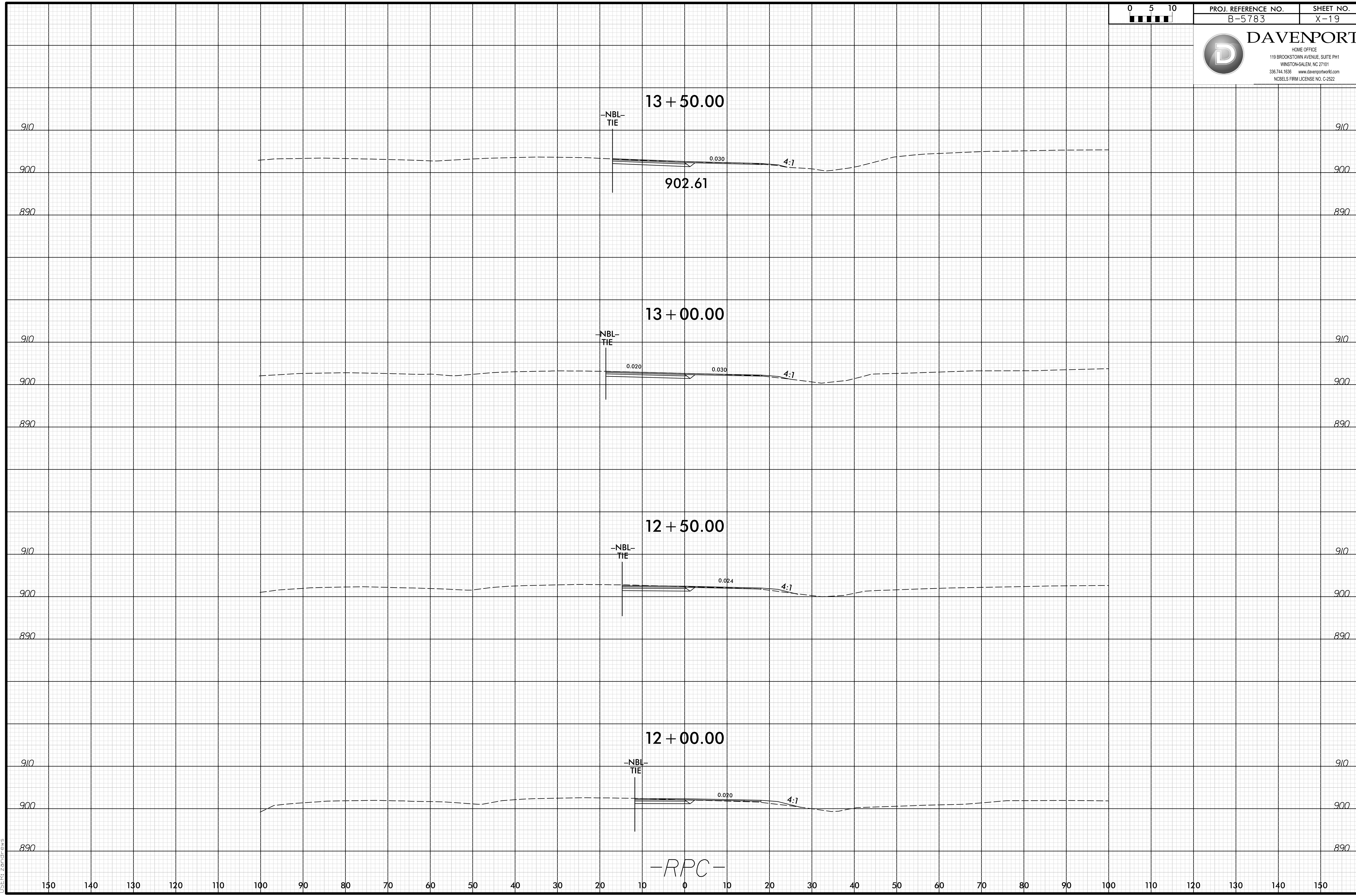
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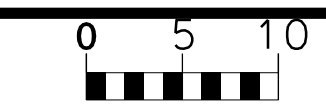
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-RPC-

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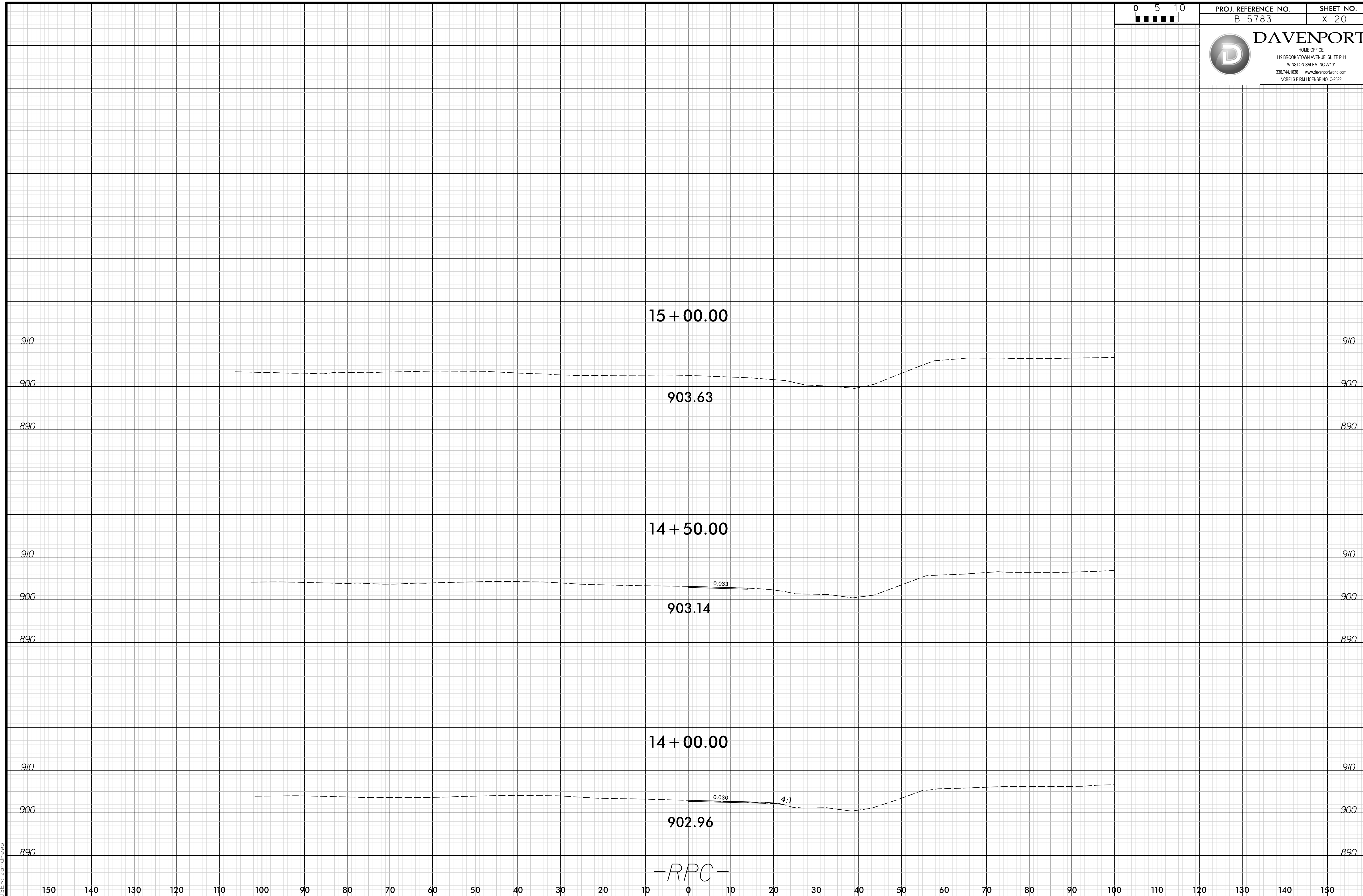




PROJ. REFERENCE NO. SHEET NO.
B-5783 X-20



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