CROSS SECTIONS

ROUTE 4 (EAST) WIDENING

EA 2285E1
PM R26.6/R27.5
CC-04-4
MAY 4, 2011

SECTION I
"CL" LINE

SECTION II
"CLOA" LINE

SECTION III
"DR" LINE

SECTION IV
"E" LINE

SECTION V
"EL" LINE

SECTION VI
"ER" LINE

SECTION VII
"FT" LINE

SECTION VIII
"G" LINE

SECTION IX
"MI" LINE

SECTION X
"REF" LINE

SECTION XI
"REN" LINE

SECTION XII
"RWF" LINE

SECTION XIII
"RWN" LINE

P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:51:20pm HERN

CROSS SECTIONS

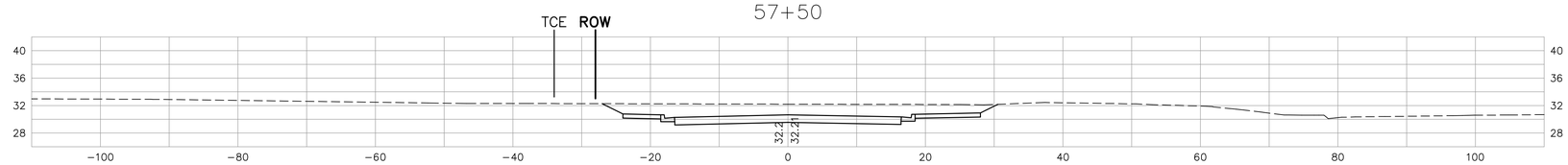
ROUTE 4 (EAST) WIDENING

SECTION I

"CL" LINE – (SHEET 1–2)

P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:52:27pm HERN

57+50



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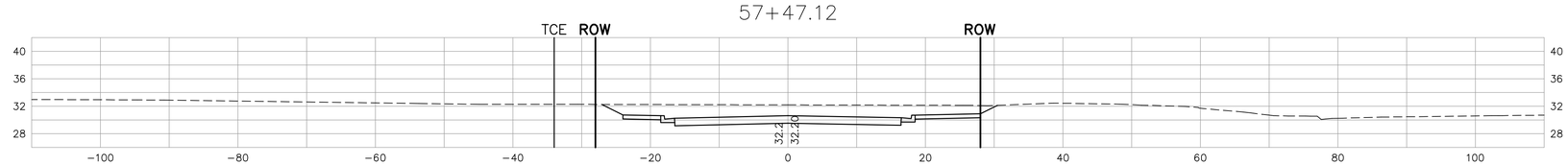

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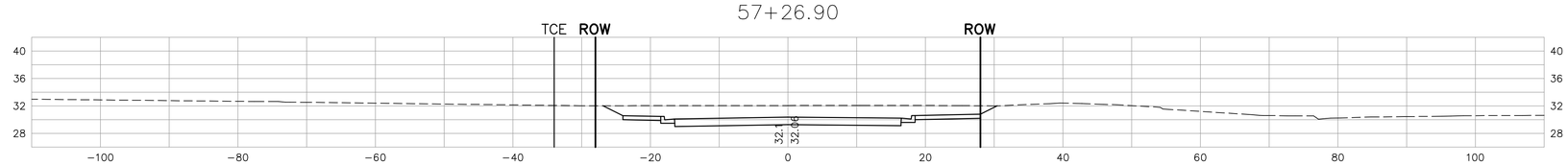

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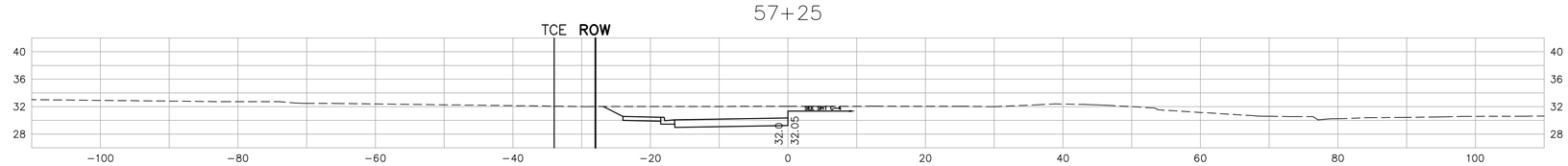

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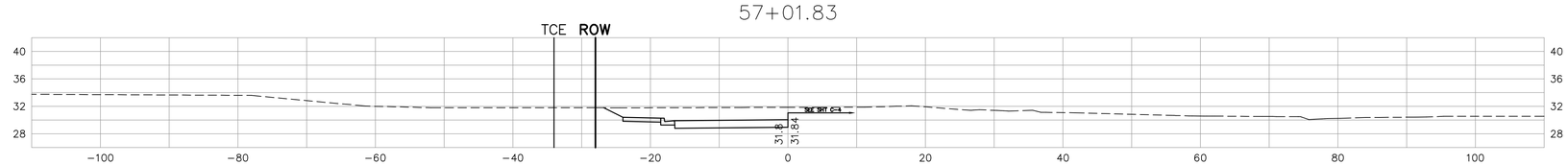
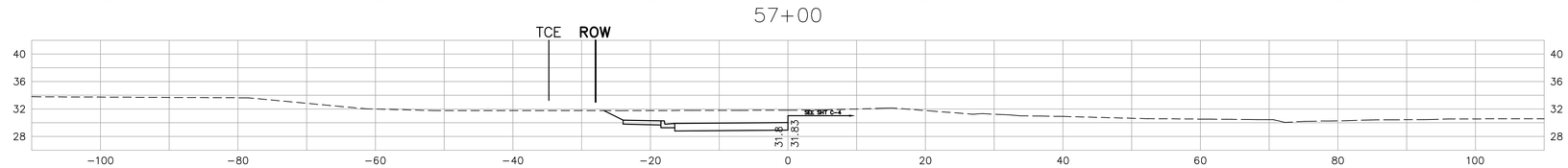


57+00



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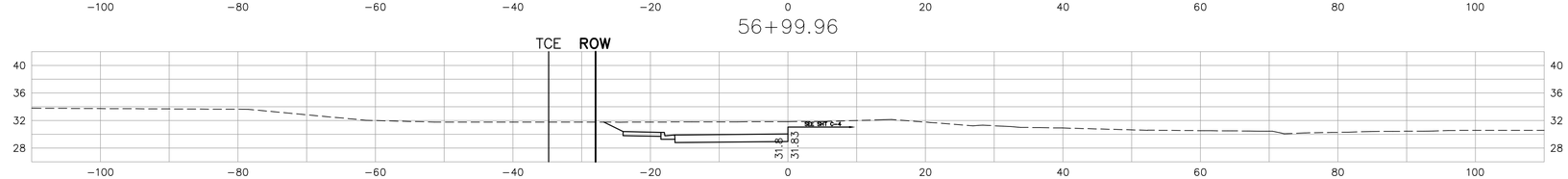

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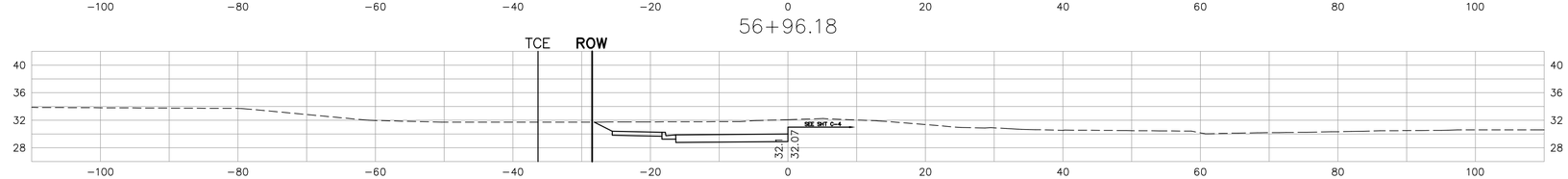
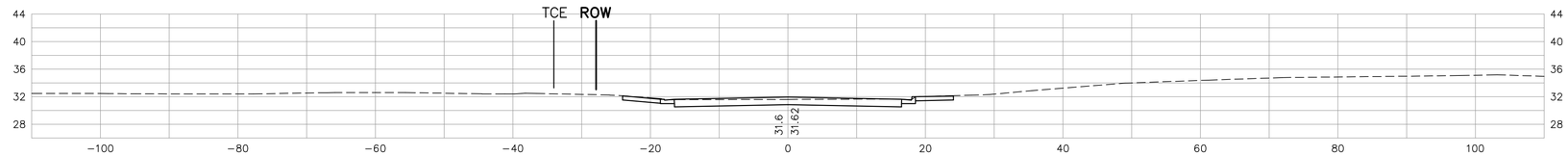


"CL" LINE

SCALE: 1" = 10'

SHEET 1 OF 2

58+95.82



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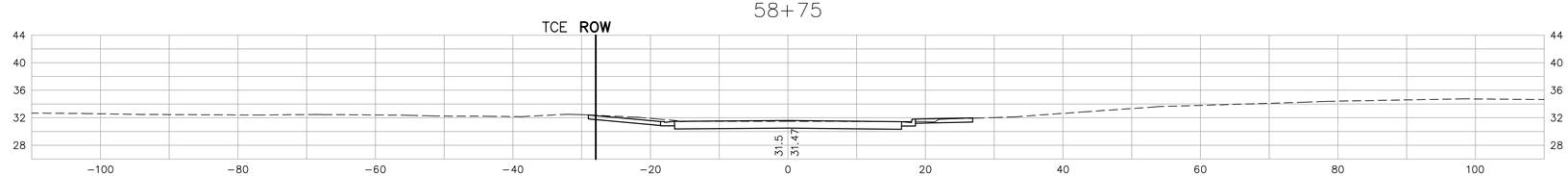

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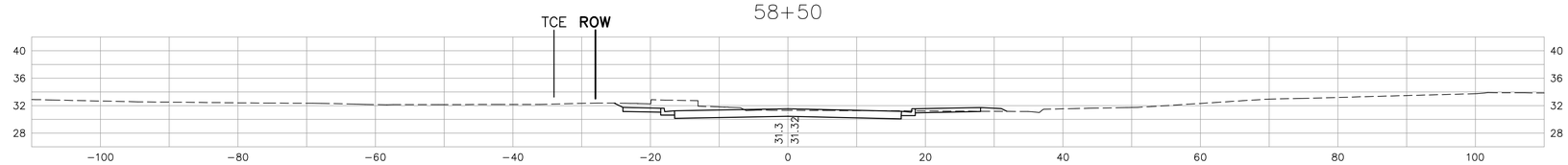

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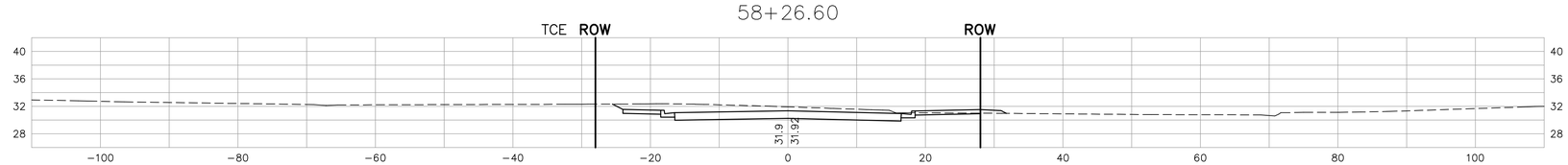

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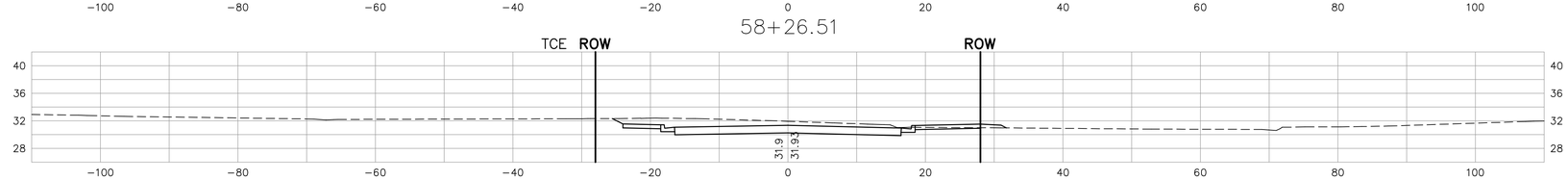

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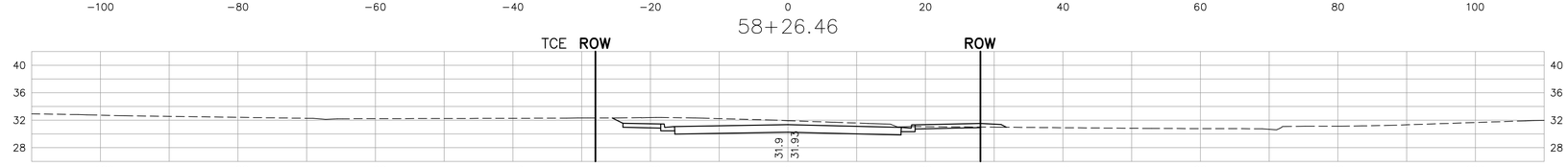

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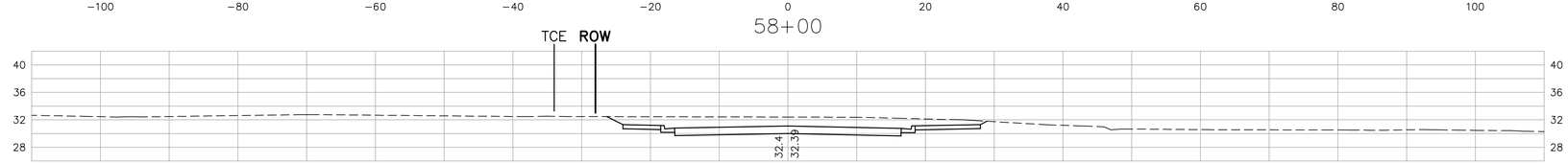


"CL" LINE

SCALE: 1" = 10'

SHEET 1 OF 2

CROSS SECTIONS

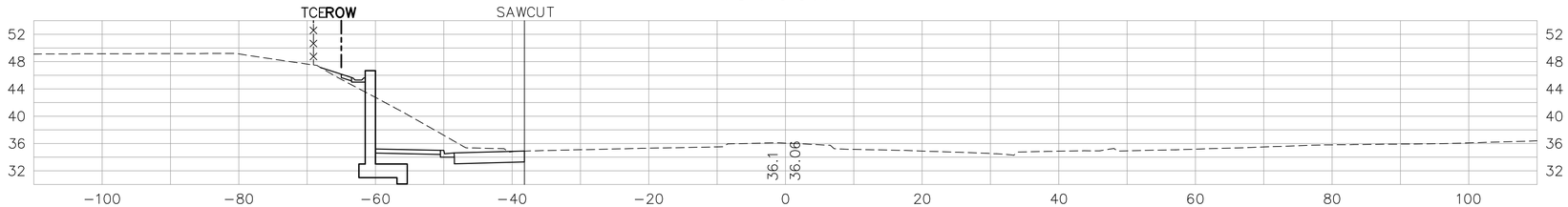
ROUTE 4 (EAST) WIDENING

SECTION II

"CLOA" LINE – (SHEET 1–12)

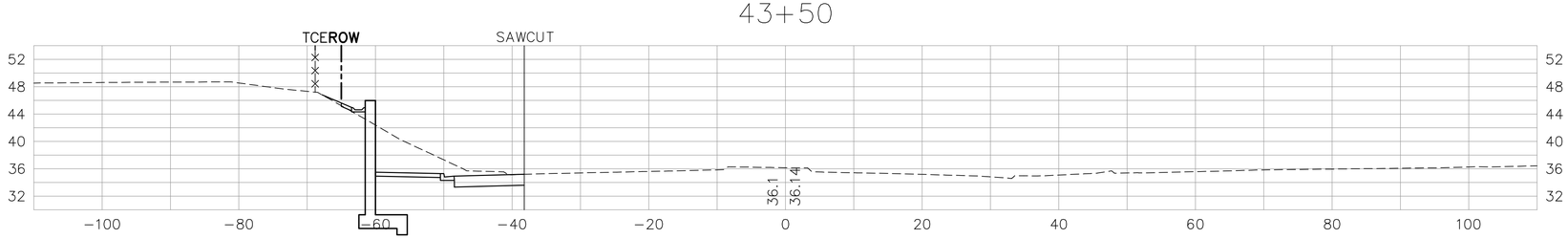
P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:52:54pm HERN

43+90.77

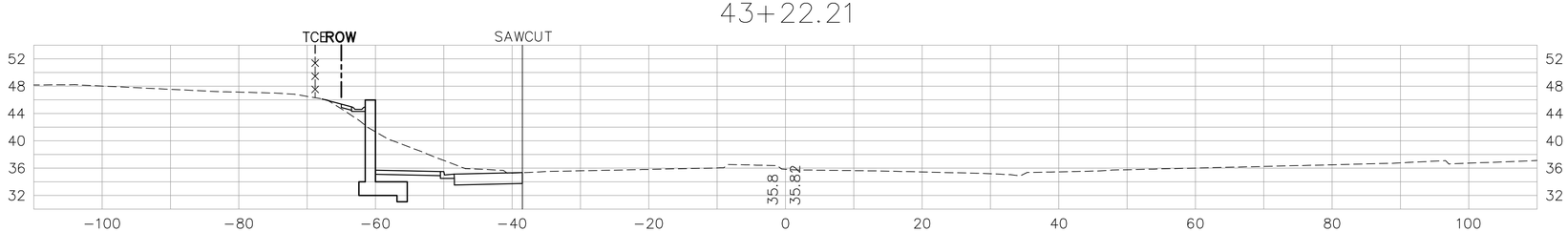


43+57.76

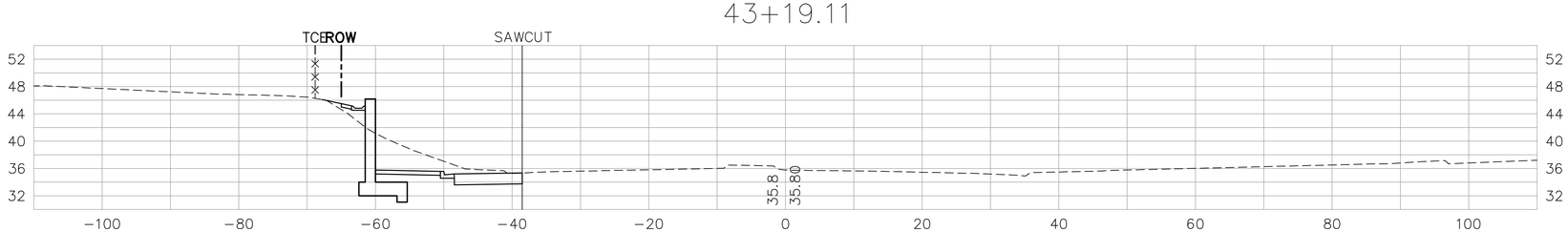
43+50



43+22.21



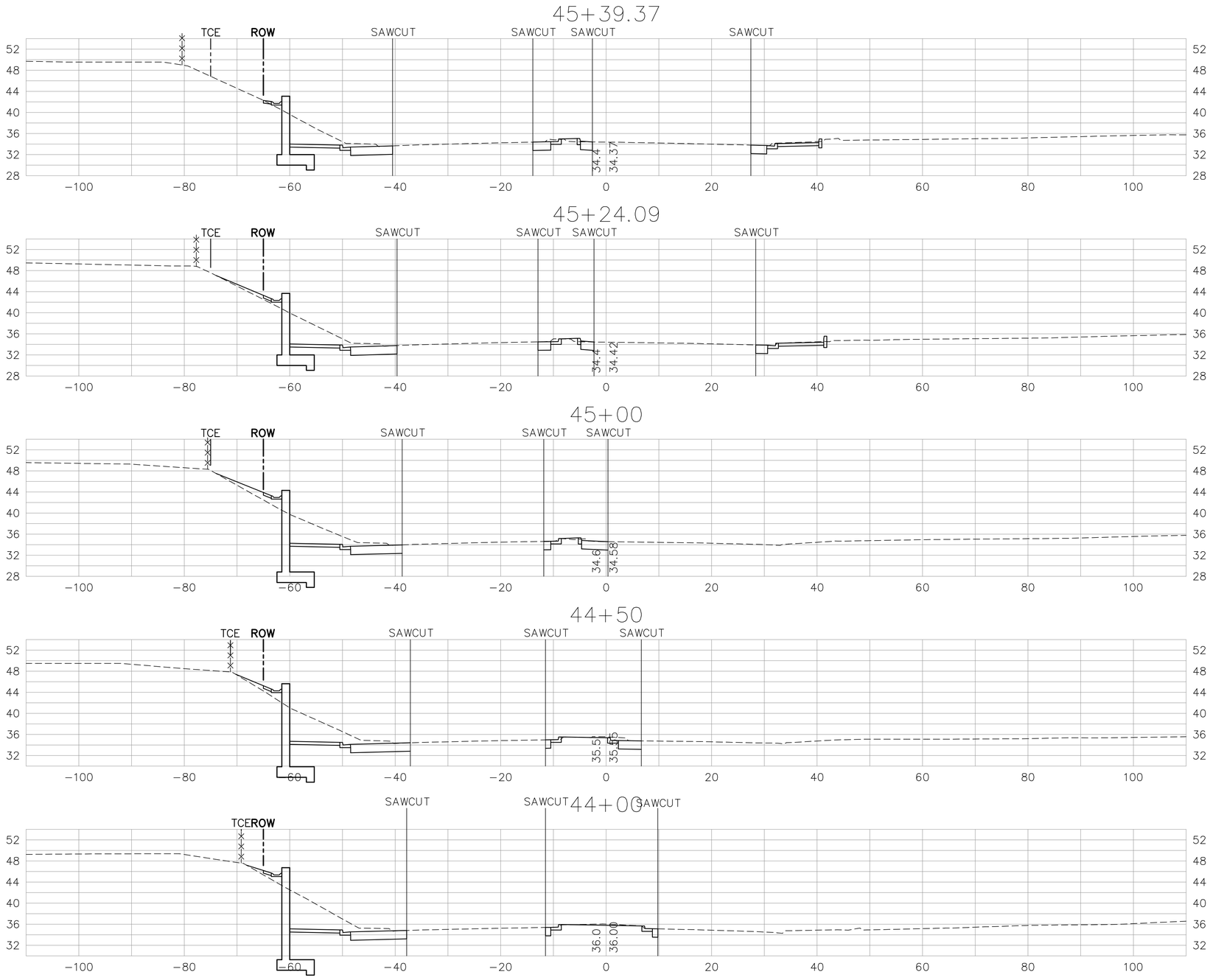
43+19.11



"CLOA" LINE

SCALE: 1" = 10'

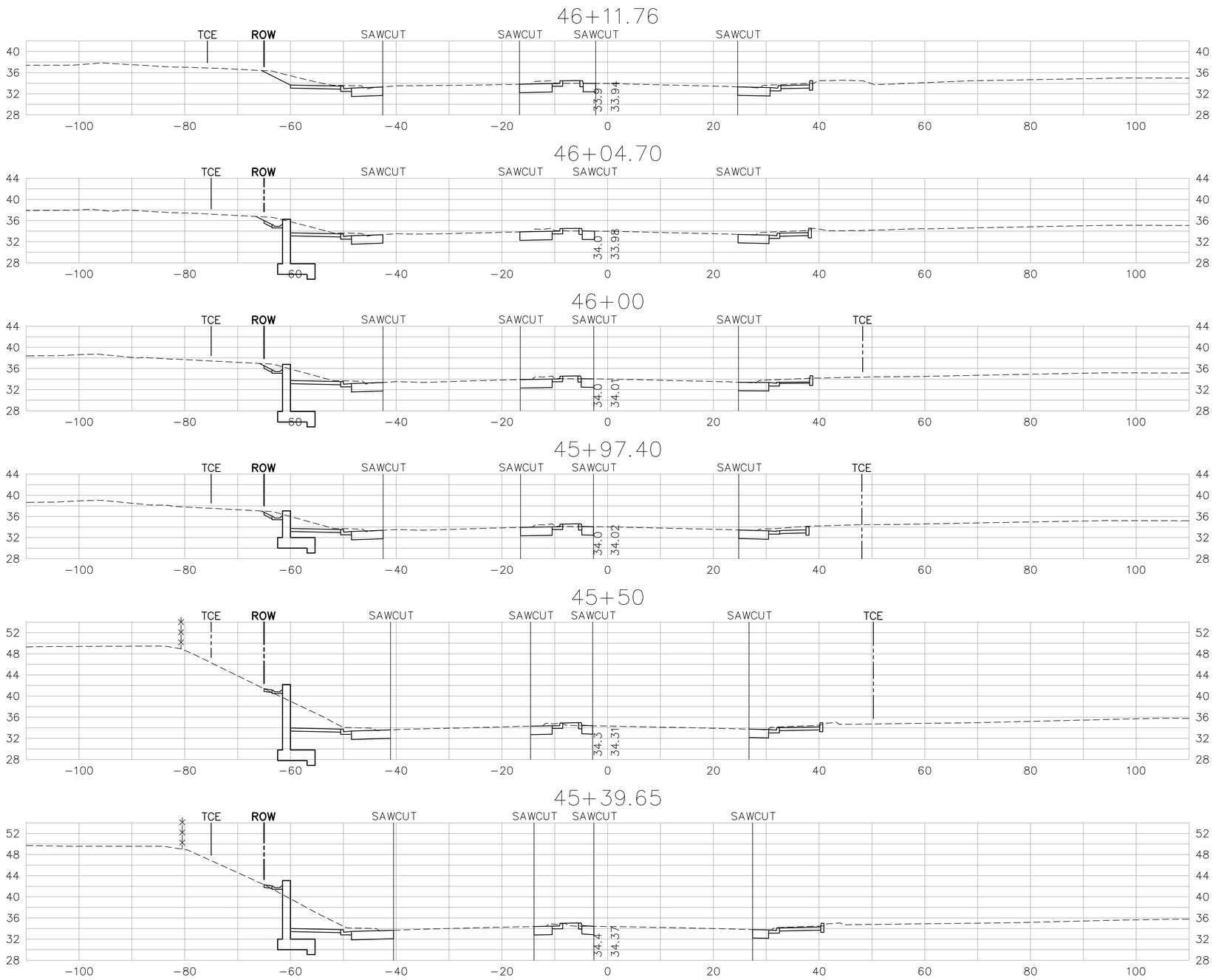
SHEET 1 OF 12



"CLOA" LINE

SCALE: 1" = 10'

SHEET 2 OF 12

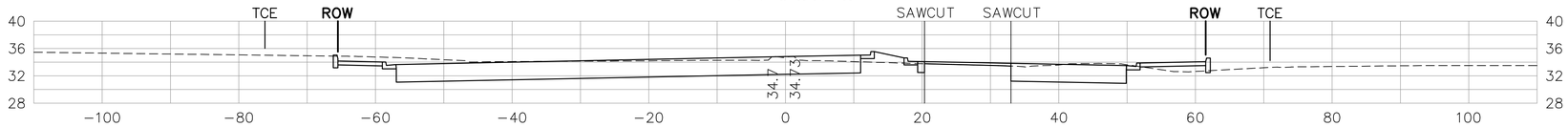


"CLOA" LINE

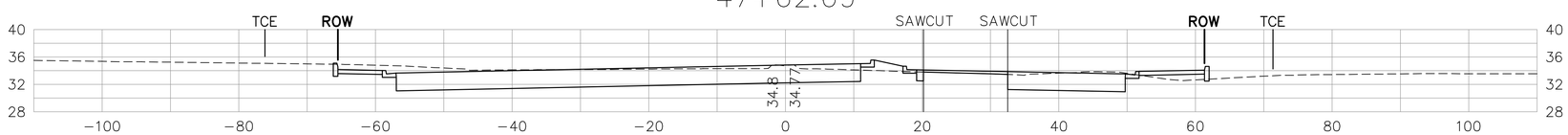
SCALE: 1" = 10'

SHEET 3 OF 12

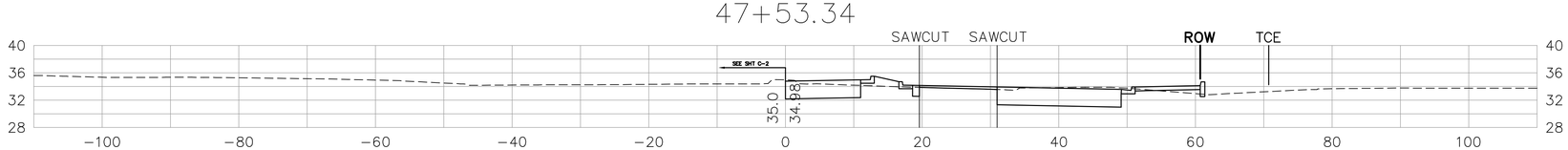
47+65.28



47+62.69

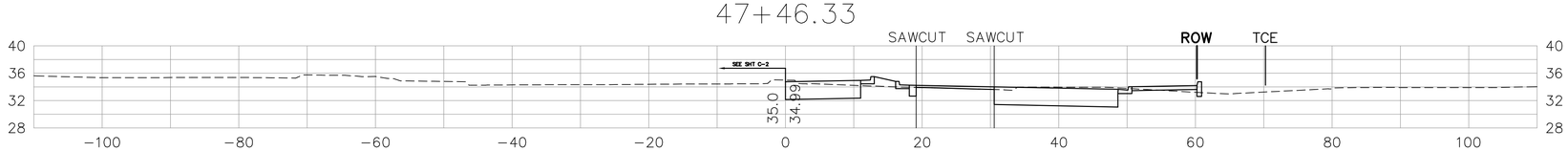


47+53.34

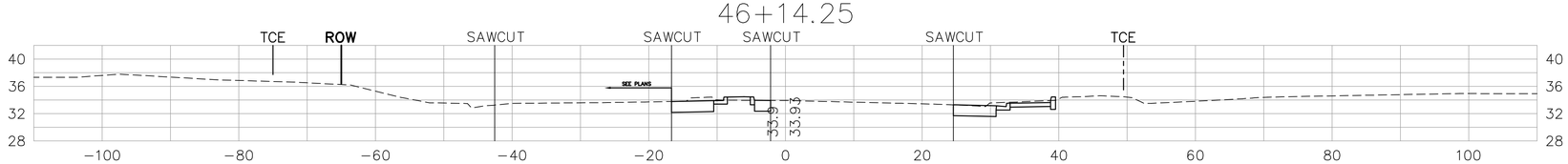


47+50

47+46.33



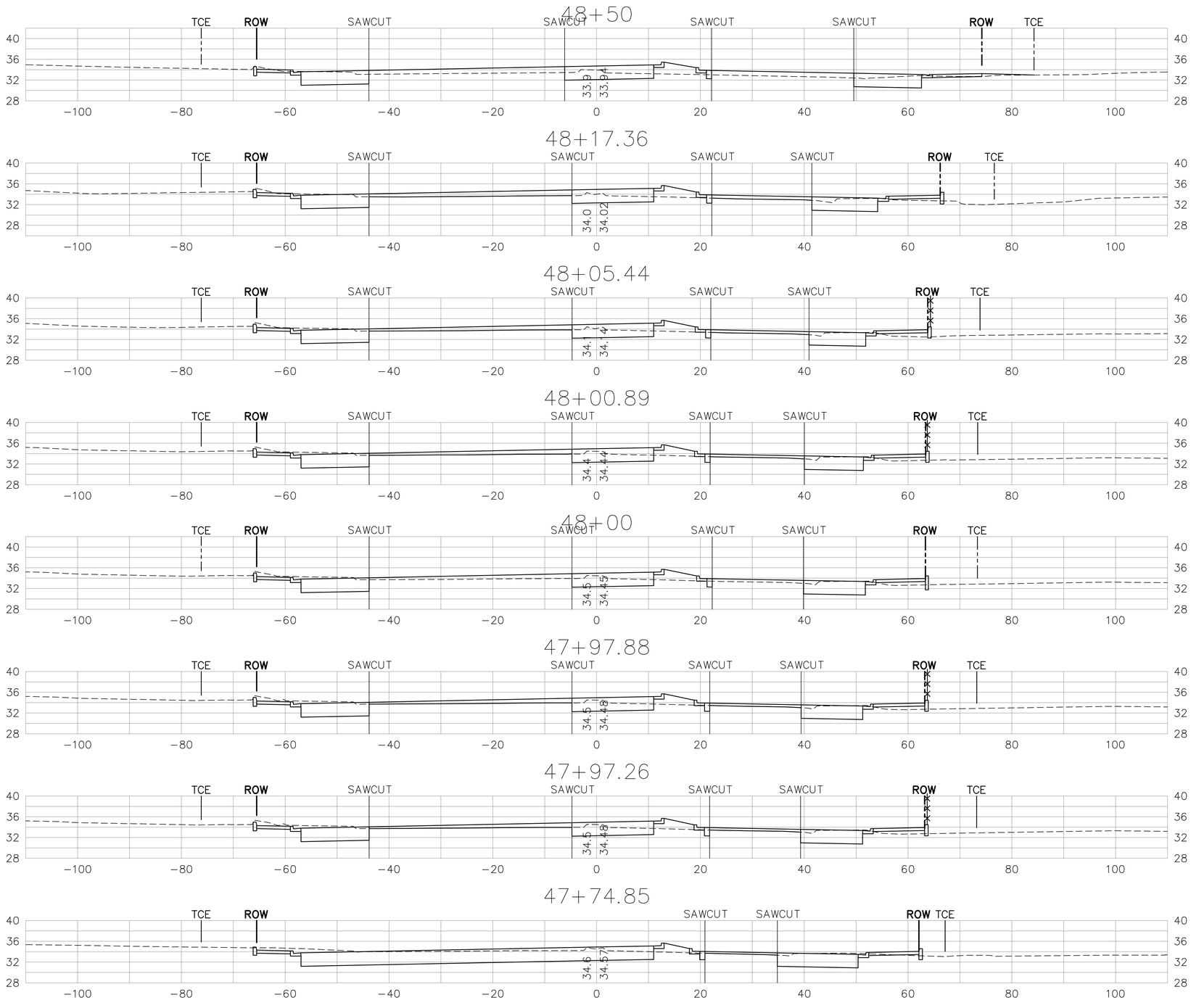
46+14.25



"CLOA" LINE

SCALE: 1" = 10'

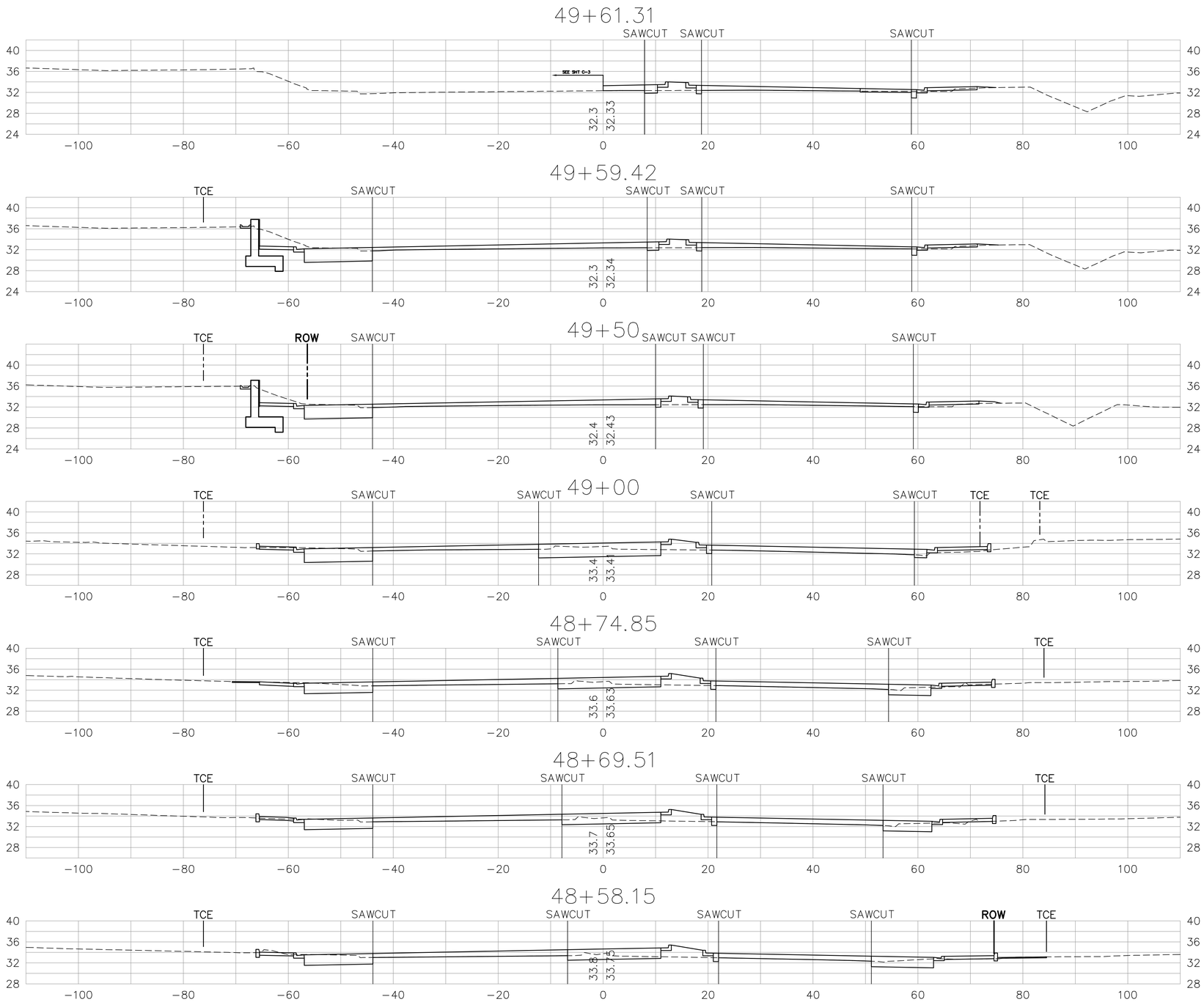
SHEET 4 OF 12



"CLOA" LINE

SCALE: 1" = 10'

SHEET 5 OF 12

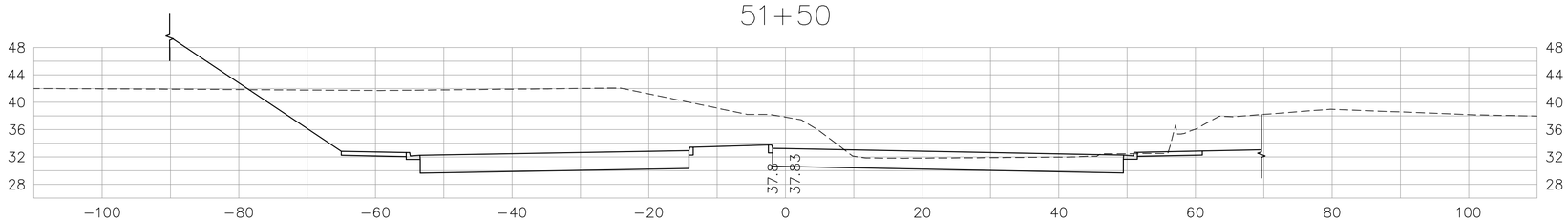


"CLOA" LINE

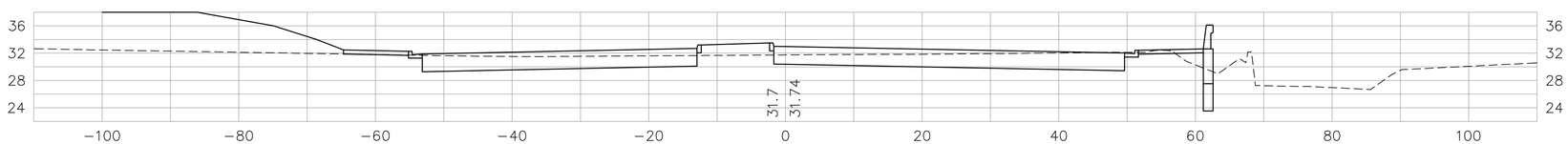
SCALE: 1" = 10'

SHEET 6 OF 12

51+50



51+00



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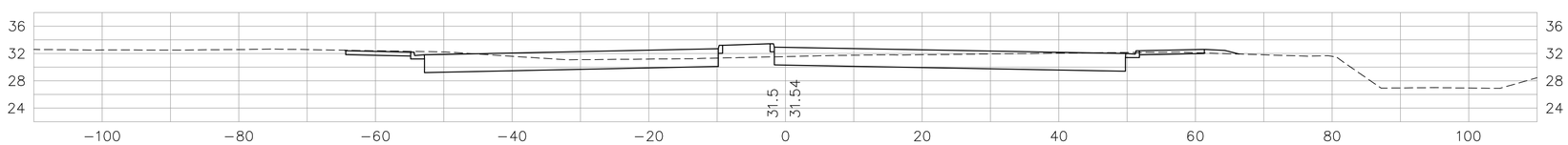
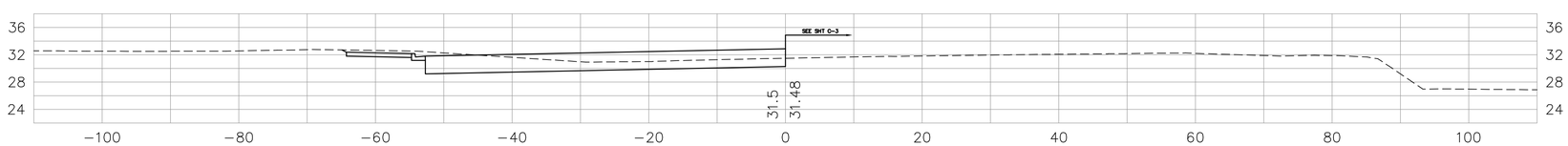


50+79.72

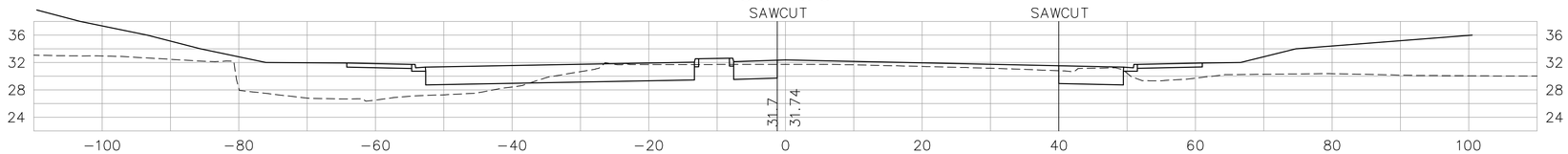


"CLOA" LINE

SCALE: 1" = 10'

SHEET 7 OF 12

53+50



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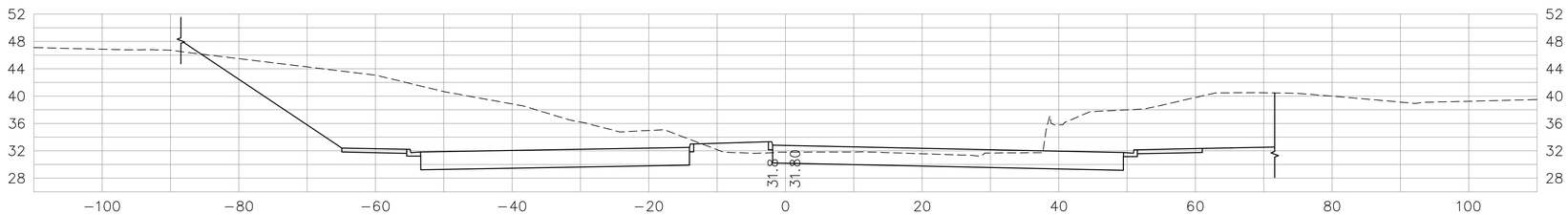

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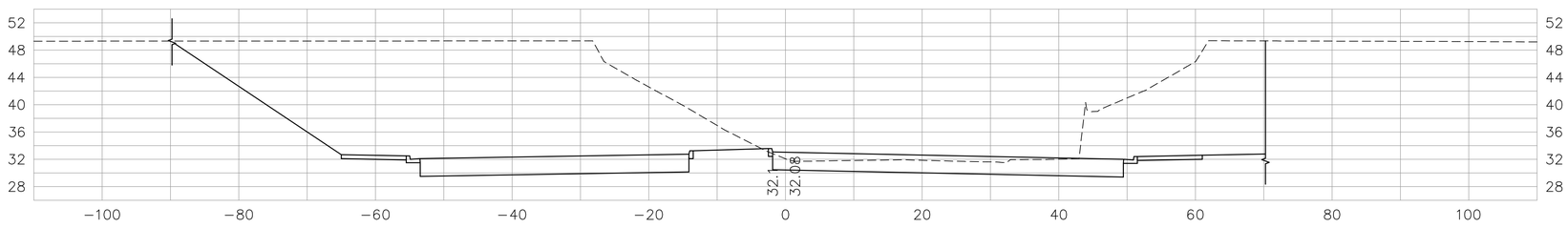

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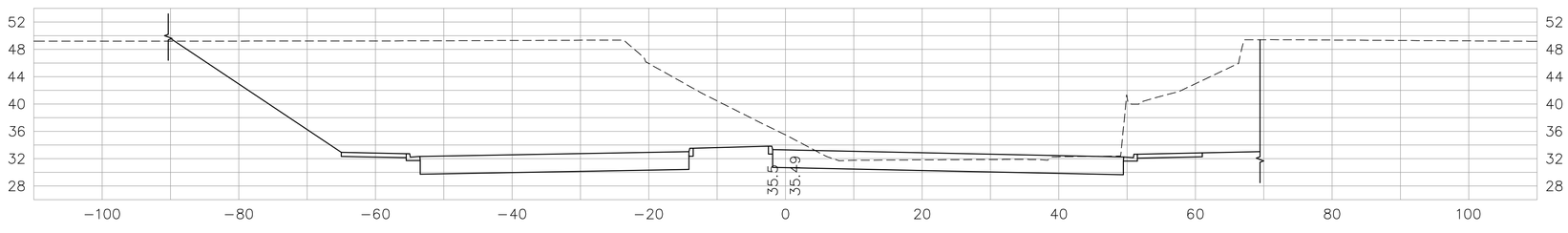

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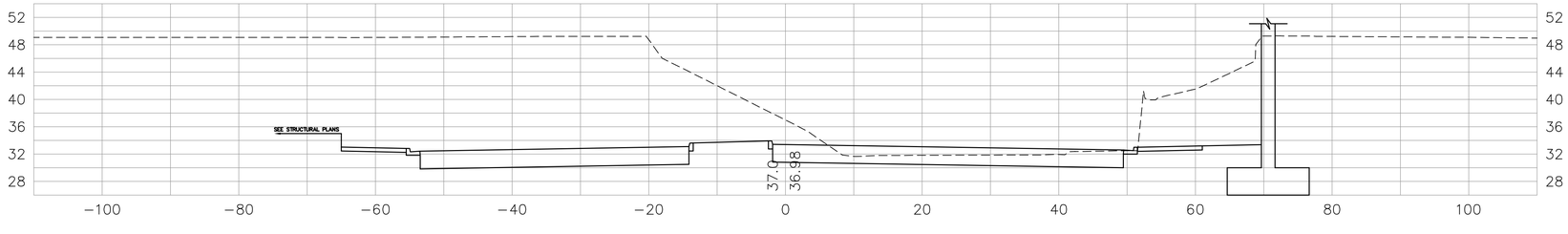
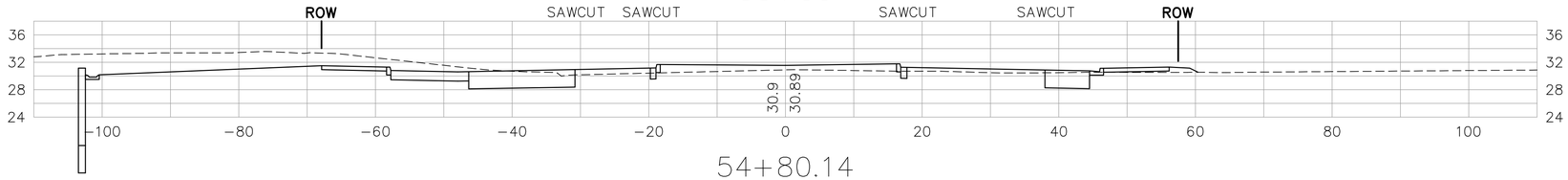


"CLOA" LINE

SCALE: 1" = 10'

SHEET 8 OF 12

55+00



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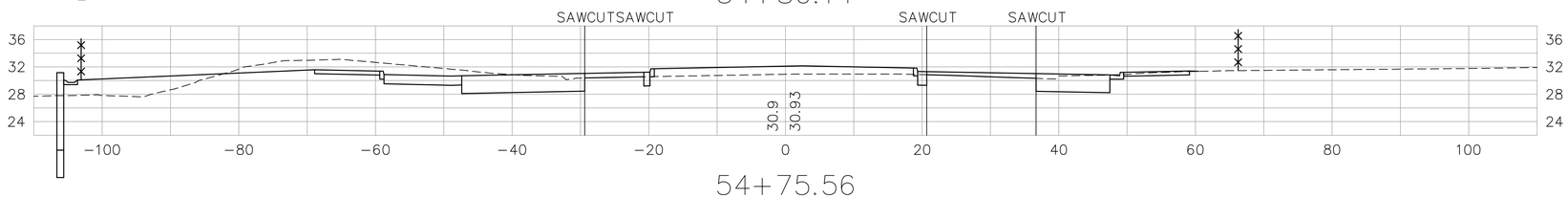

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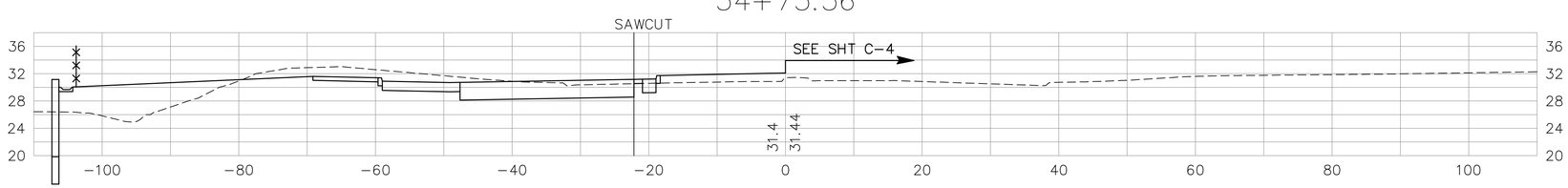

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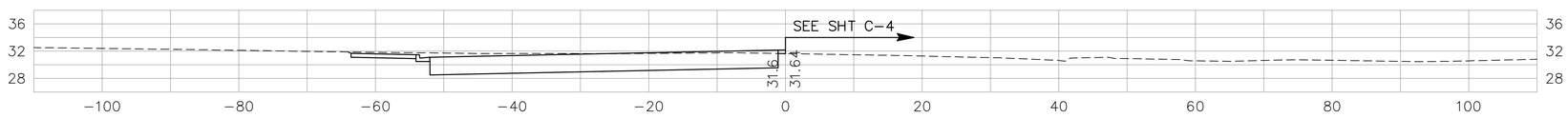

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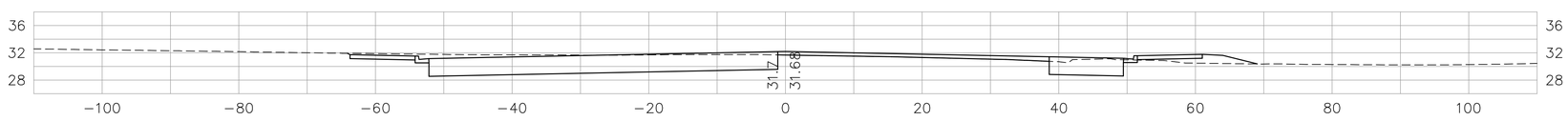
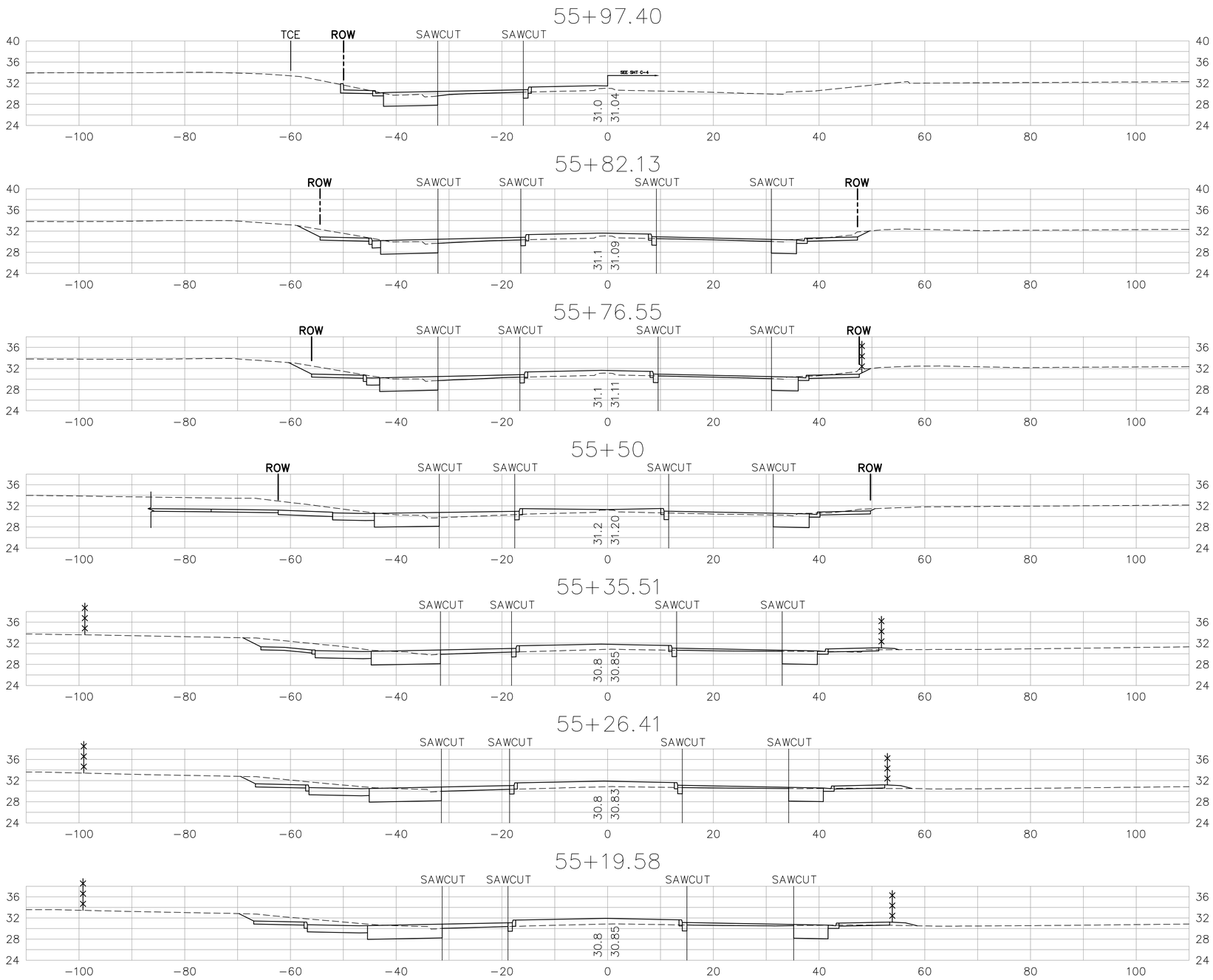


"CLOA" LINE

SCALE: 1" = 10'

SHEET 9 OF 12

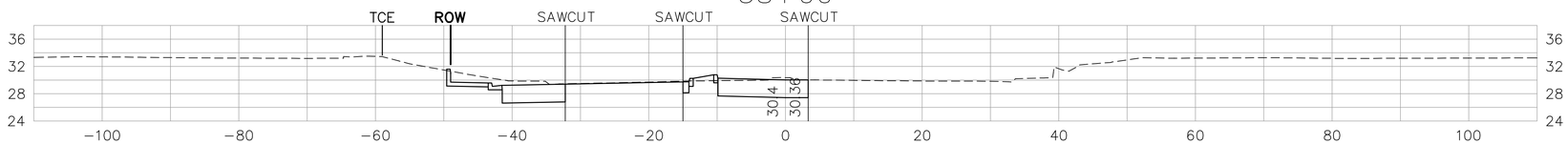


"CLOA" LINE

SCALE: 1" = 10'

SHEET 10 OF 12

58+00



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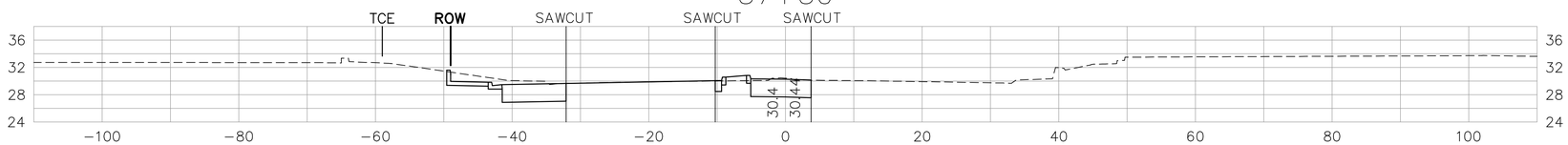

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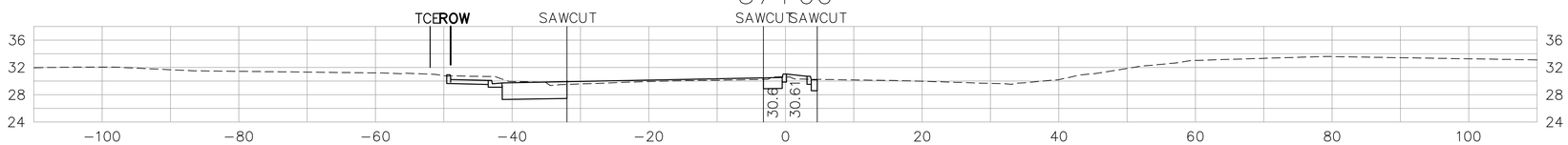

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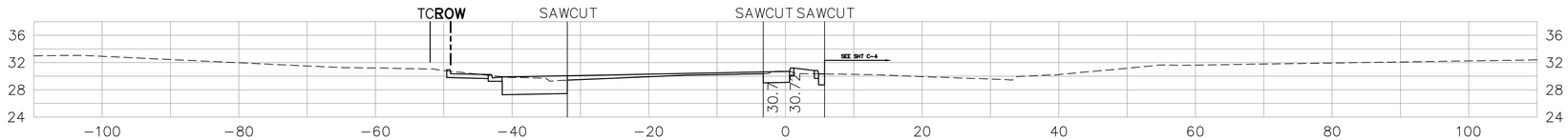

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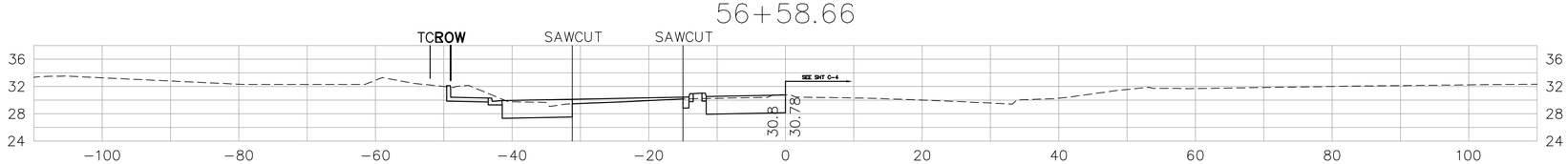

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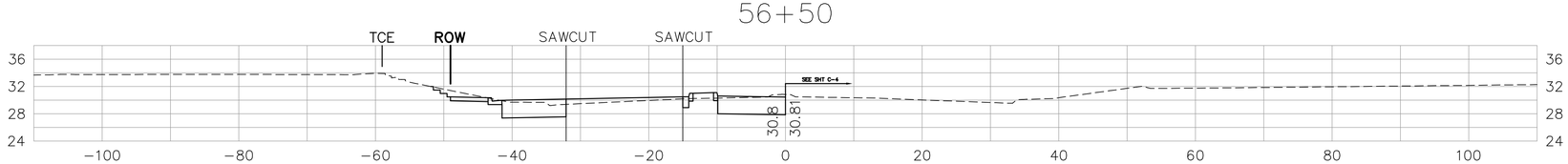
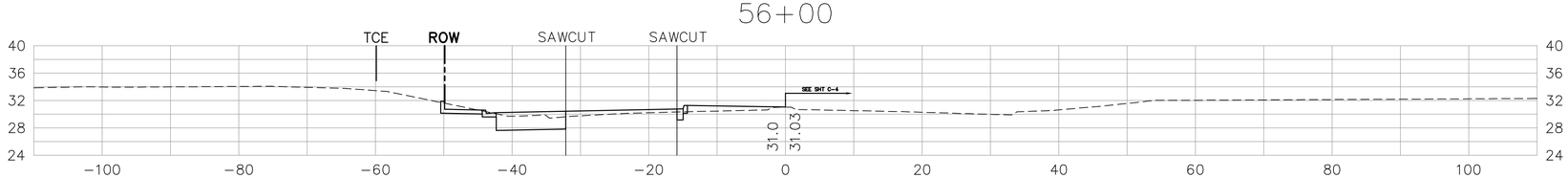


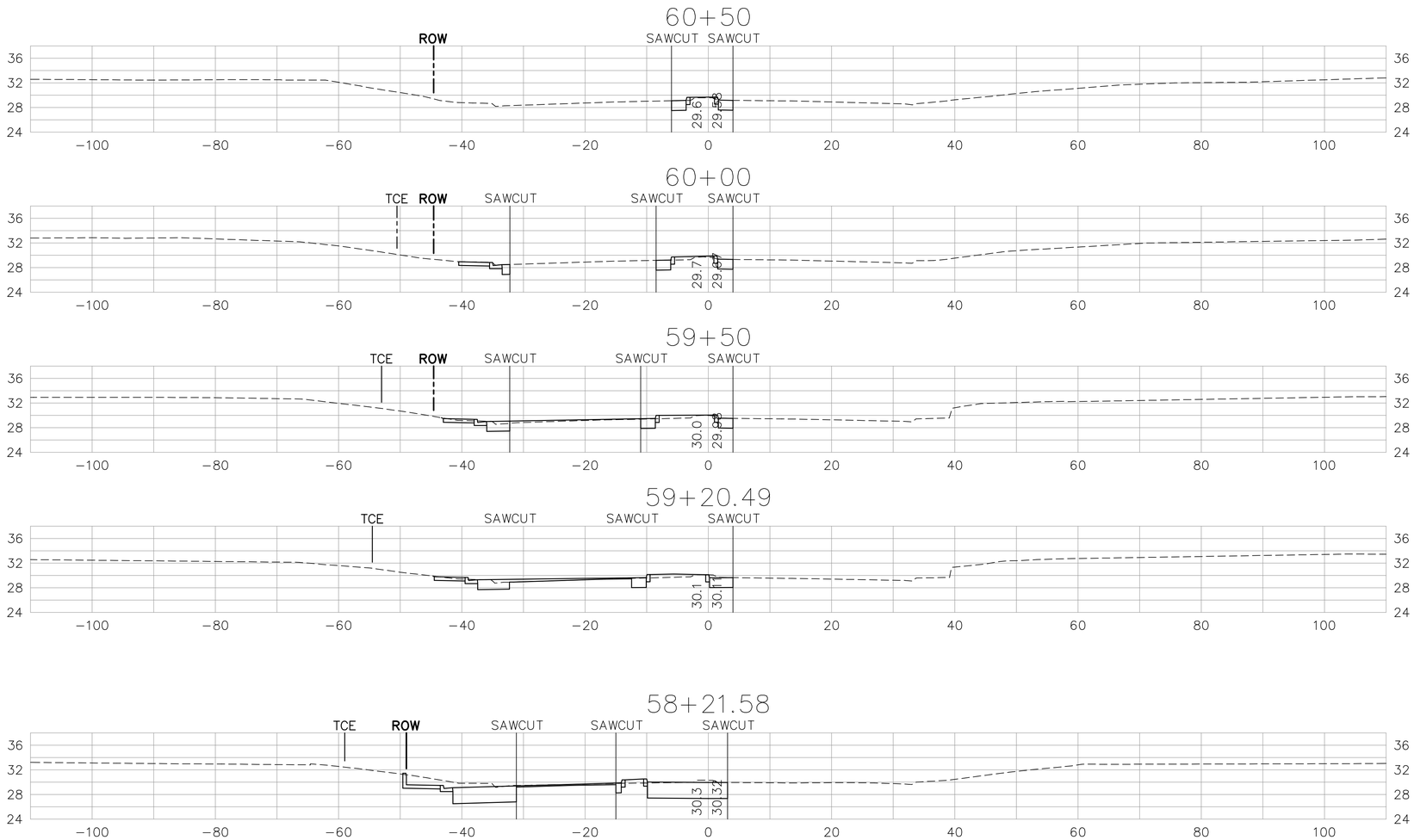
56+00



"CLOA" LINE

SCALE: 1" = 10'

SHEET 11 OF 12



"CLOA" LINE

SCALE: 1" = 10'

SHEET 12 OF 12

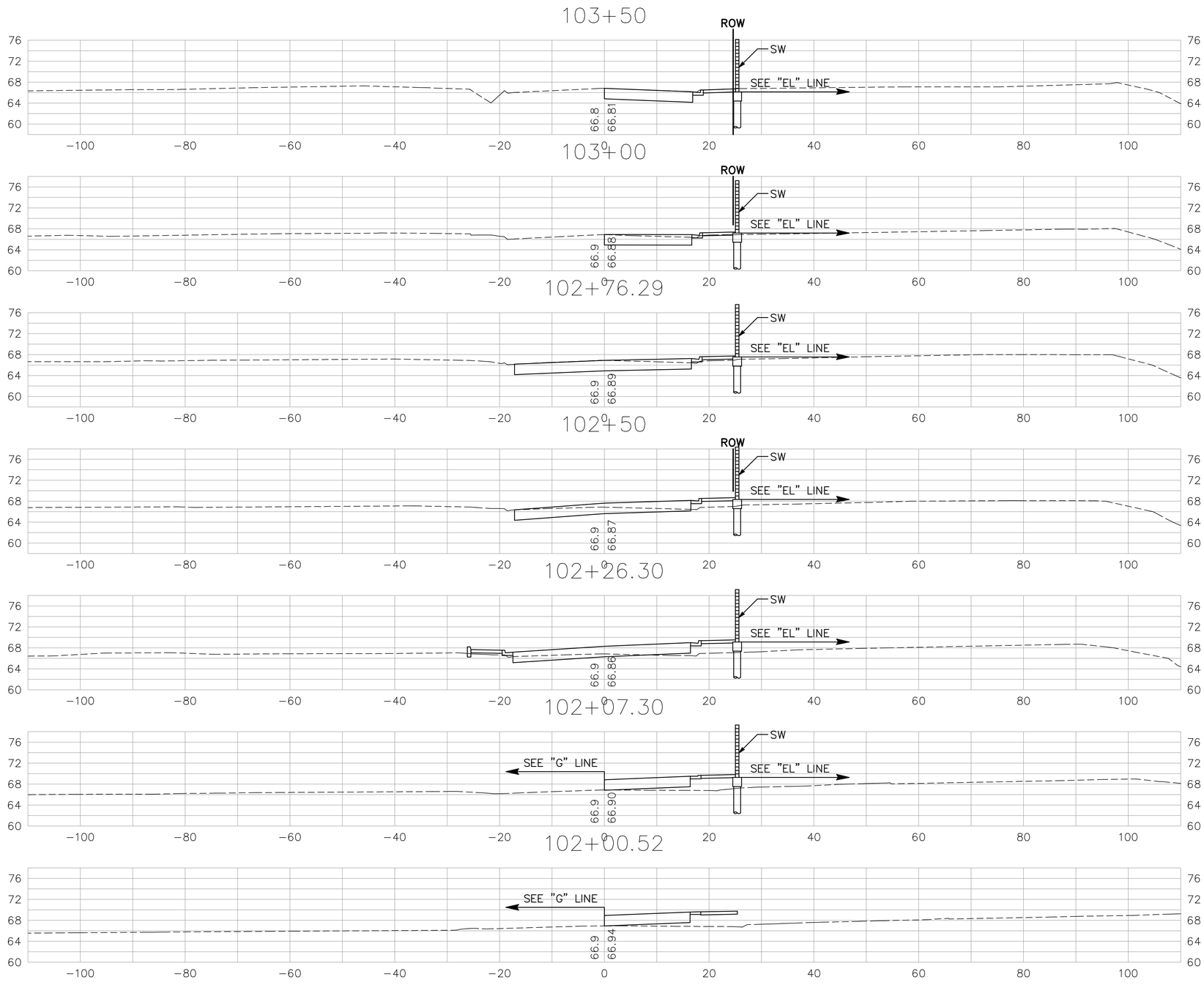
CROSS SECTIONS

ROUTE 4 (EAST) WIDENING

SECTION III

"DR" LINE – (SHEET 1–3)

P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:53:37pm HERN



"DR" LINE

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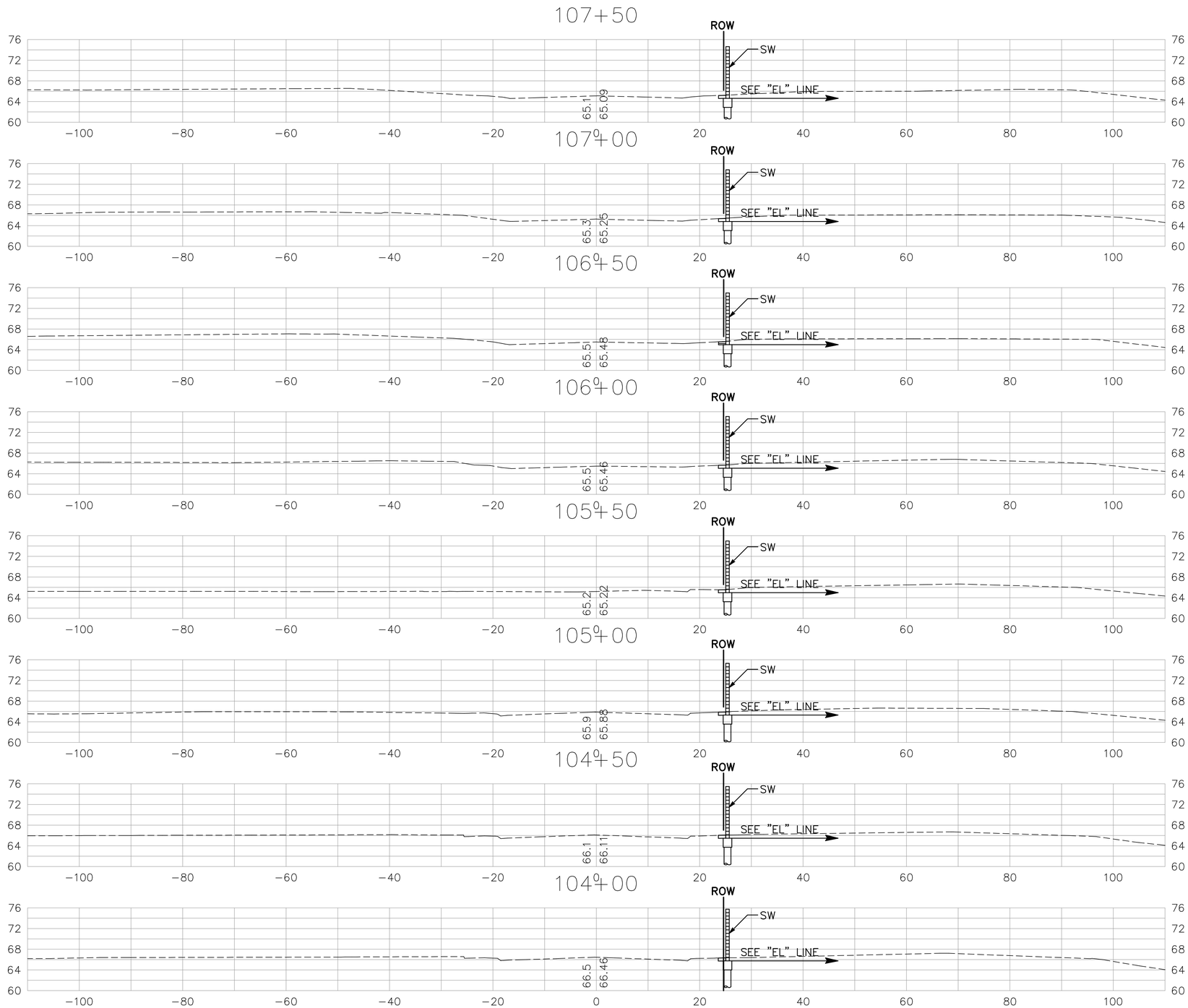
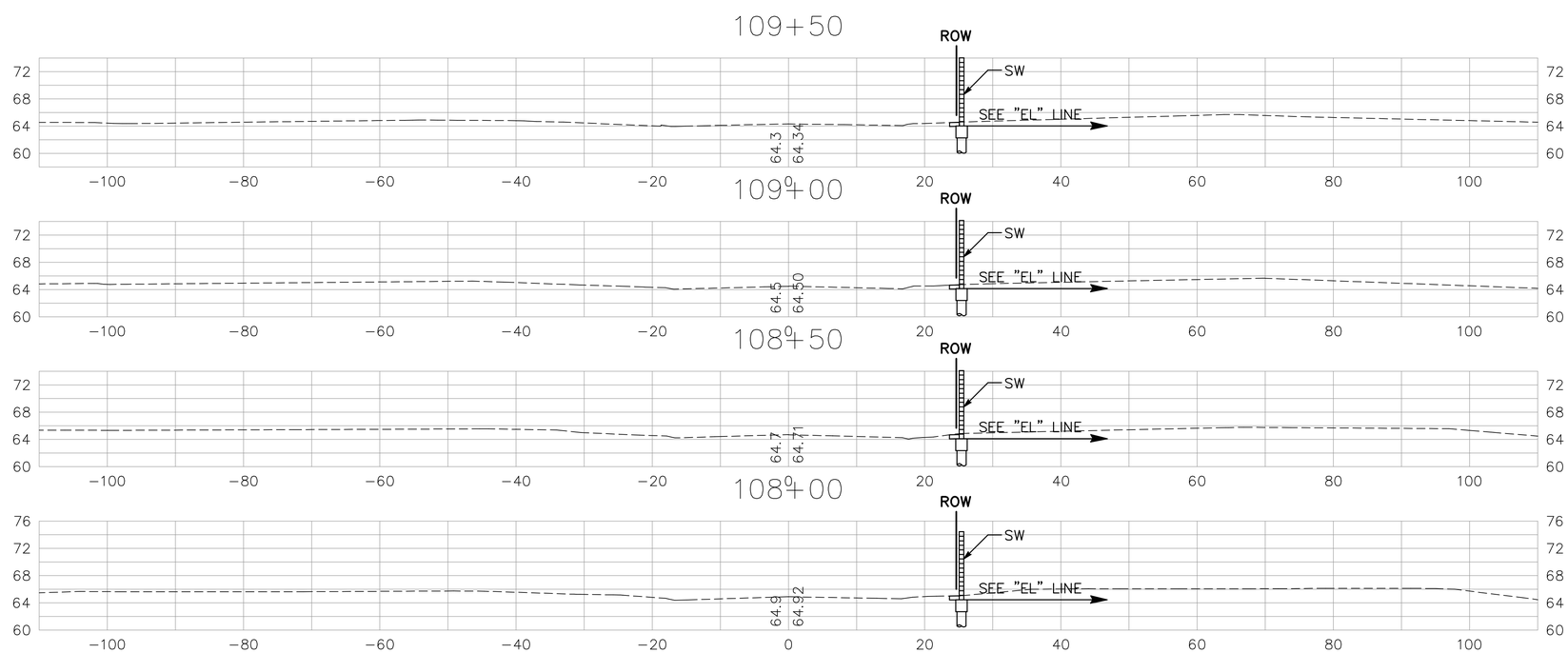
SHEET 1 OF 3



"DR" LINE

SCALE: 1" = 10'

SHEET 2 OF 3



"DR" LINE

SCALE: 1" = 10'

SHEET 3 OF 3

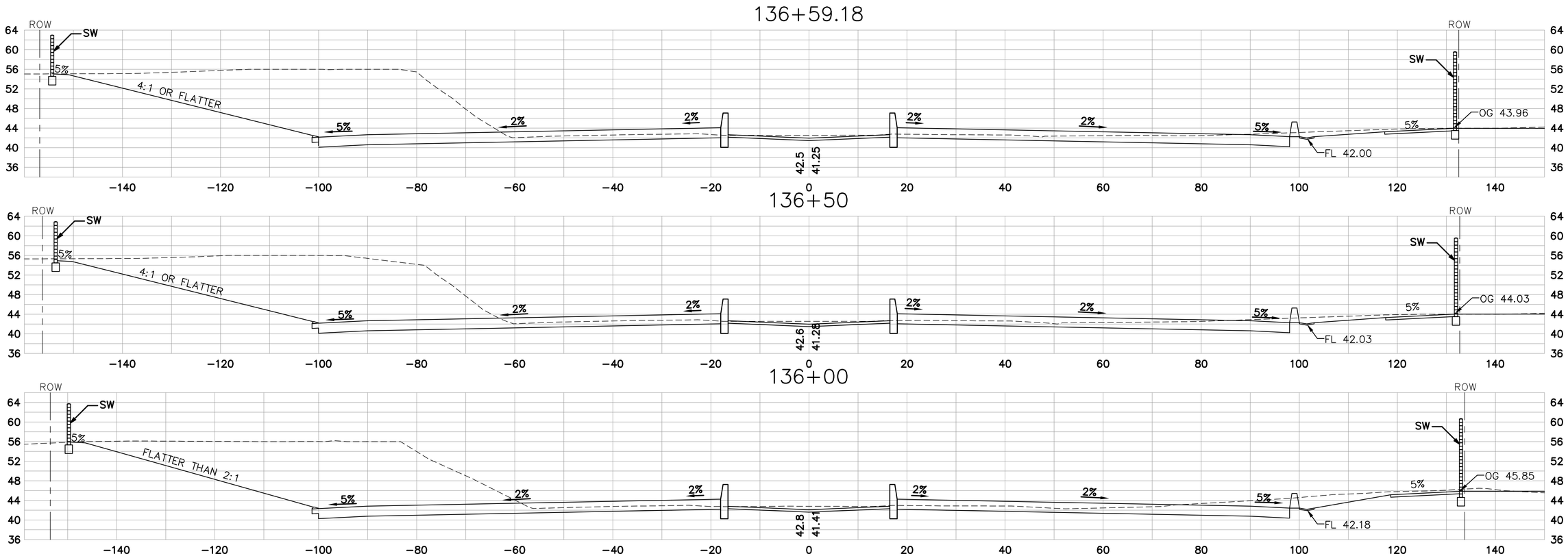
CROSS SECTIONS

ROUTE 4 (EAST) WIDENING

SECTION IV

"E" LINE – (SHEET 1–8)

P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:54:02pm HERN

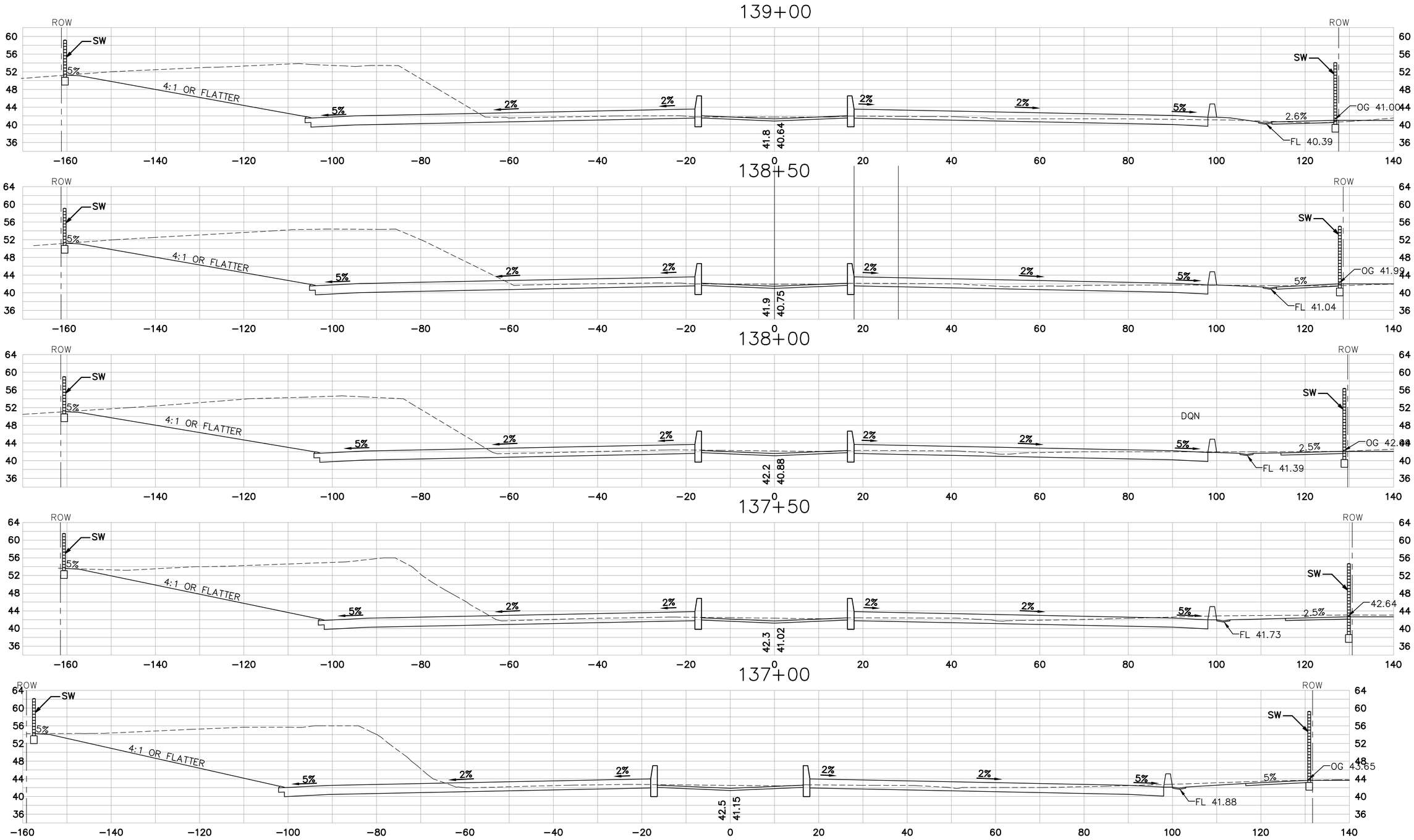


"E" LINE

SCALE: 1" = 10'

SHEET 1 OF 8

P:\Eng0A\047037\DWG\XREF\SEG2PRSEC-E.dwg 21 Jul 2011 12:54:41pm HERN

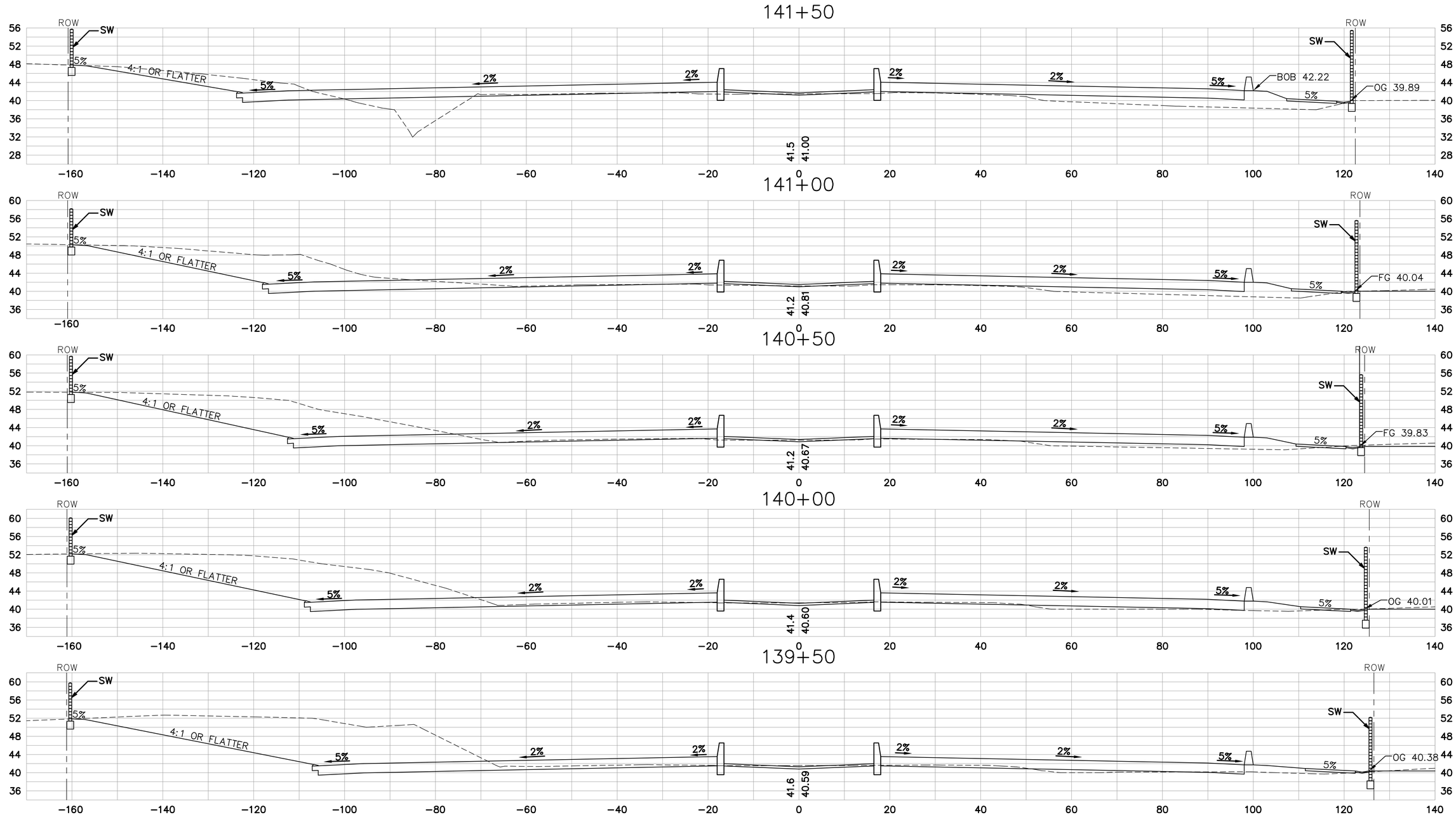


"E" LINE

SCALE: 1" = 10'

SHEET 2 OF 8

P:\Eng04\047037\DWG\VREF\SEGPRSEC-E.dwg 21 Jul 2011 2:00:10pm HERN

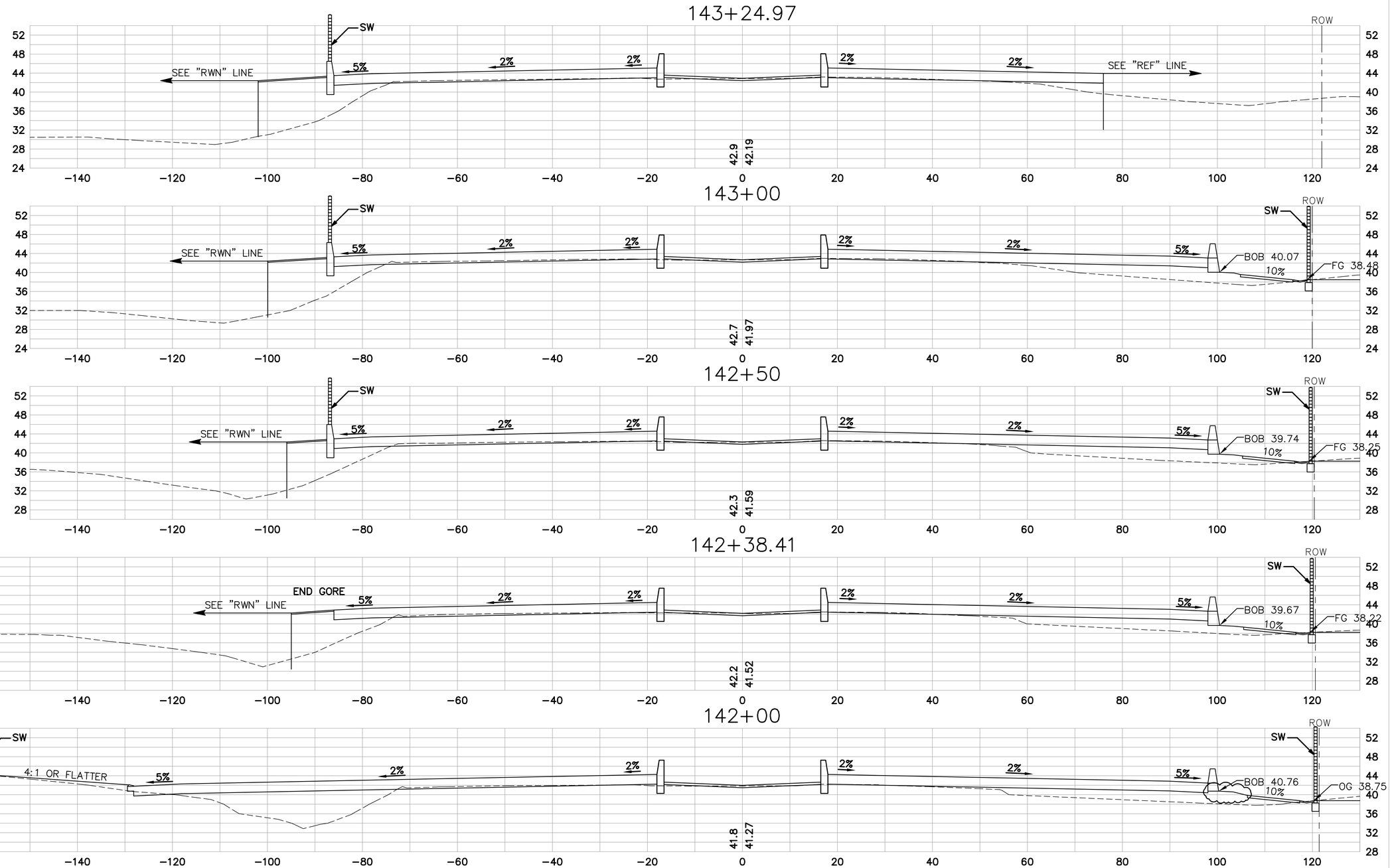


"E" LINE

SCALE: 1" = 10'

SHEET 3 OF 8

P:\Eng04\047037\DWG\XREF\SEG2PRSEC-E.dwg 21 Jul 2011 12:55:49pm HERN



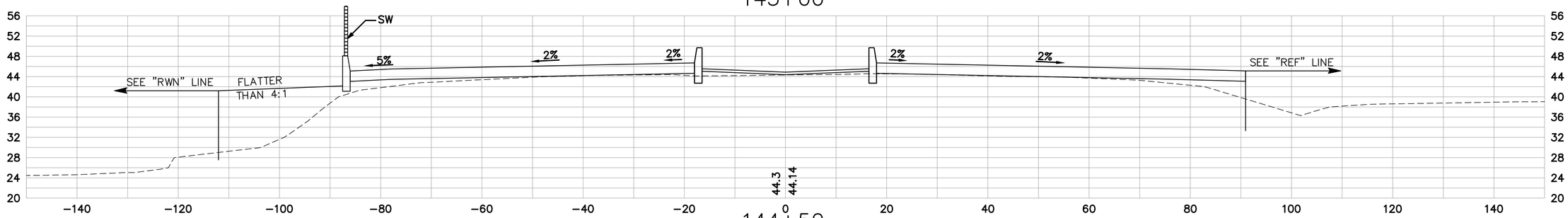
"E" LINE

SCALE: 1" = 10'

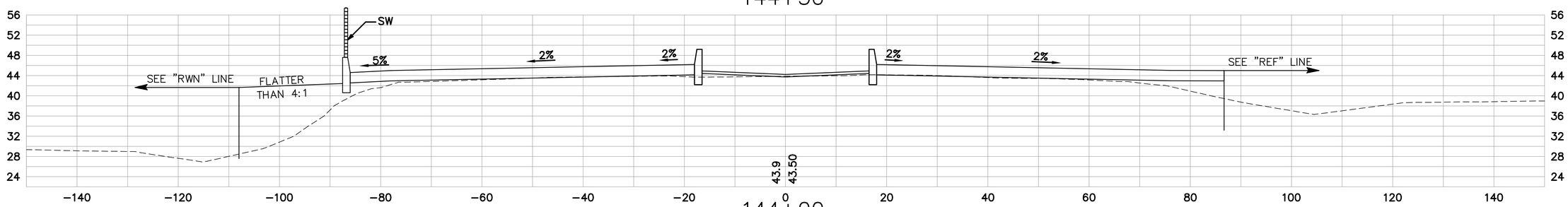
SHEET 4 OF 8

P:\Eng04\047037\DWG\XREF\SEG2PRSEC-E.dwg 21 Jul 2011 12:56:18pm HERN

145+00



144+50



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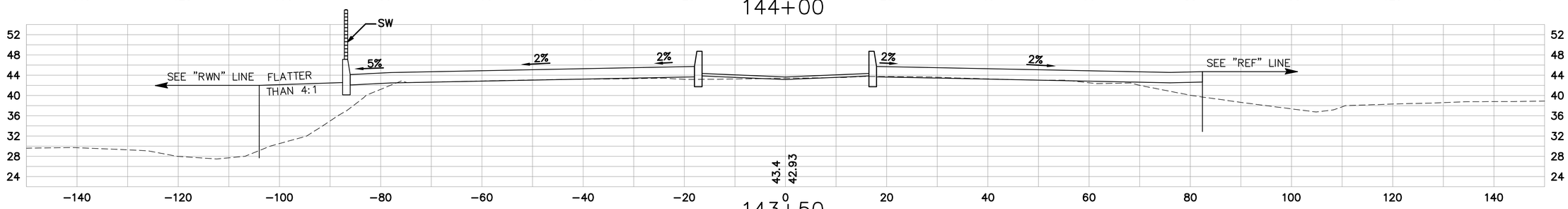
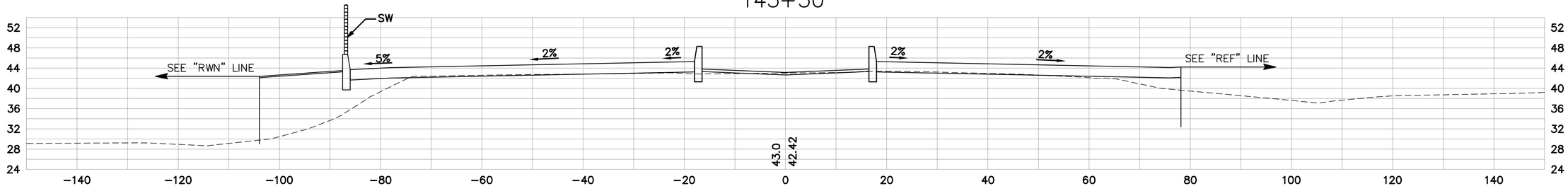


143+50

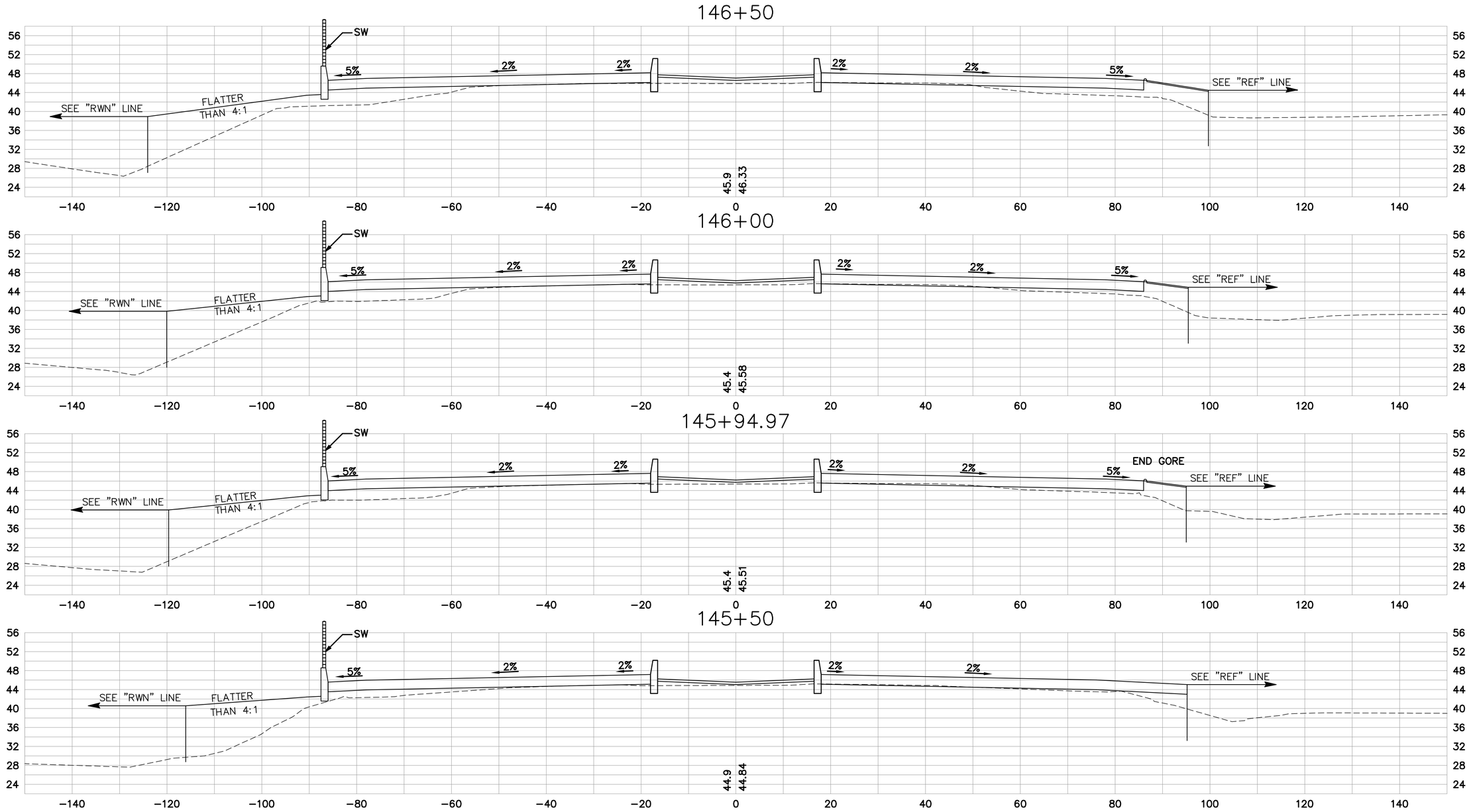


"E" LINE

SCALE: 1" = 10'

SHEET 5 OF 8

P:\Eng04\047037\DWG\XREF\SECGPRSEC-E.dwg 21 Jul 2011 12:56:58pm HERN

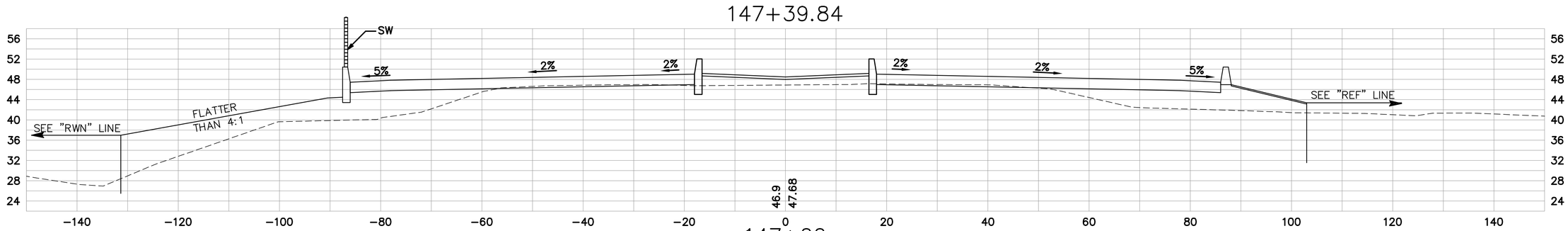


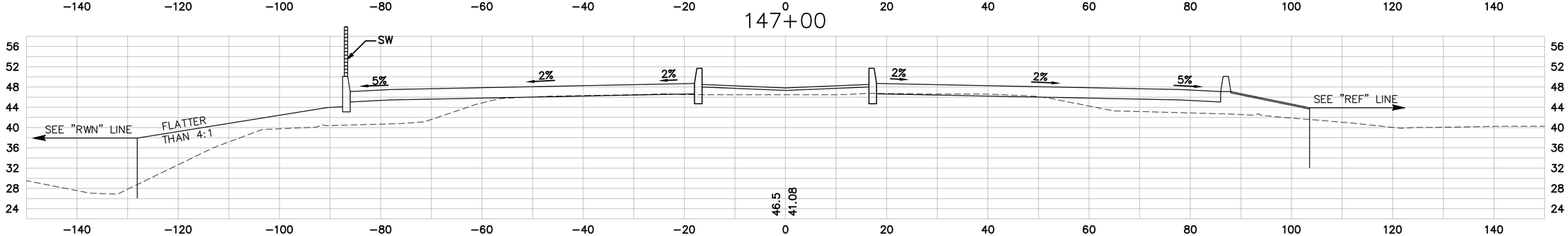
"E" LINE

SCALE: 1" = 10'

SHEET 6 OF 8

P:\Eng04\047037\DWG\XREF\SECGPRSEC-E.dwg 21 Jul 2011 12:57:32pm HERN





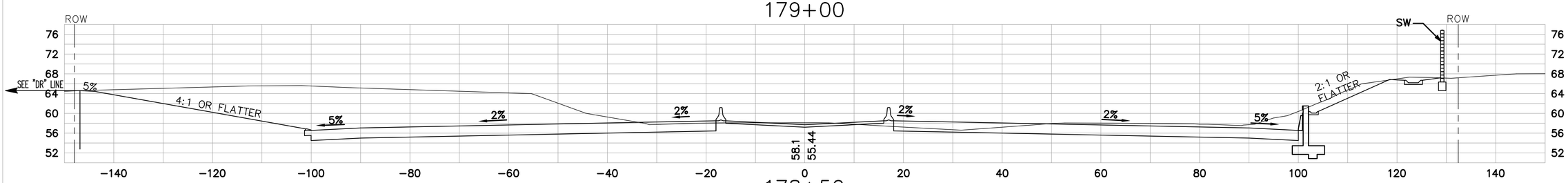
"E" LINE

SCALE: 1" = 10'

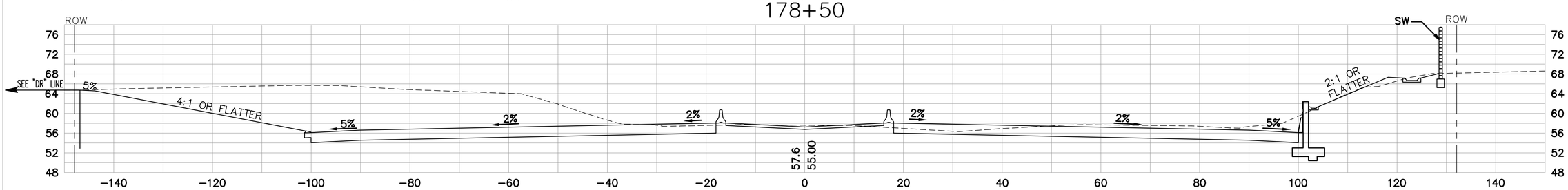
SHEET 7 OF 8

P:\Eng04\047037\DWG\XREF\SEG2PRSEC-E.dwg 21 Jul 2011 12:58:15pm HERN

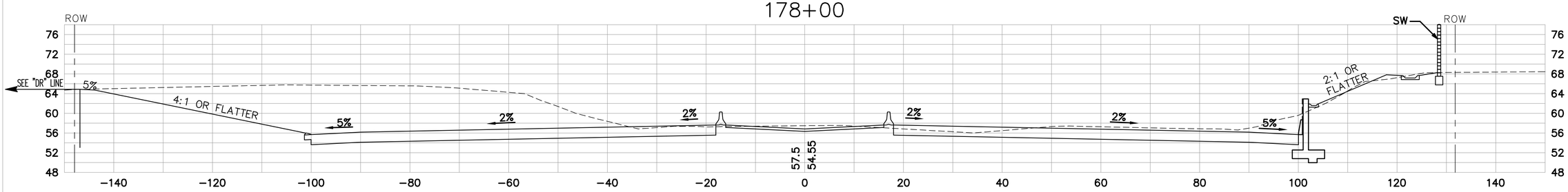
179+00



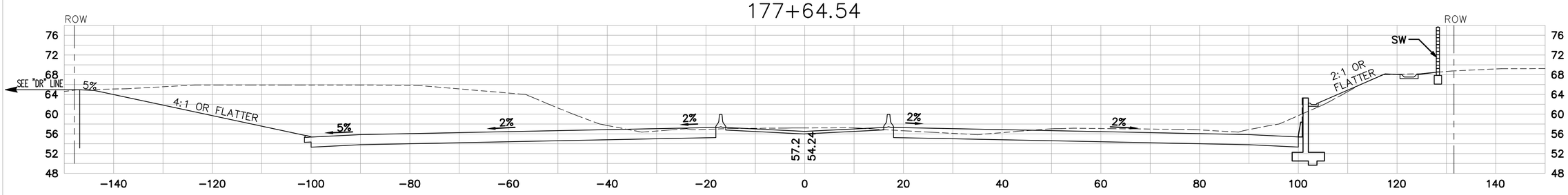
178+50



178+00



177+64.54



"E" LINE

SCALE: 1" = 10'

SHEET 8 OF 8

P:\Eng04\047037\DWG\PREP\SECGPRSEC-E.dwg 21 Jul 2011 1:00:25pm HERN

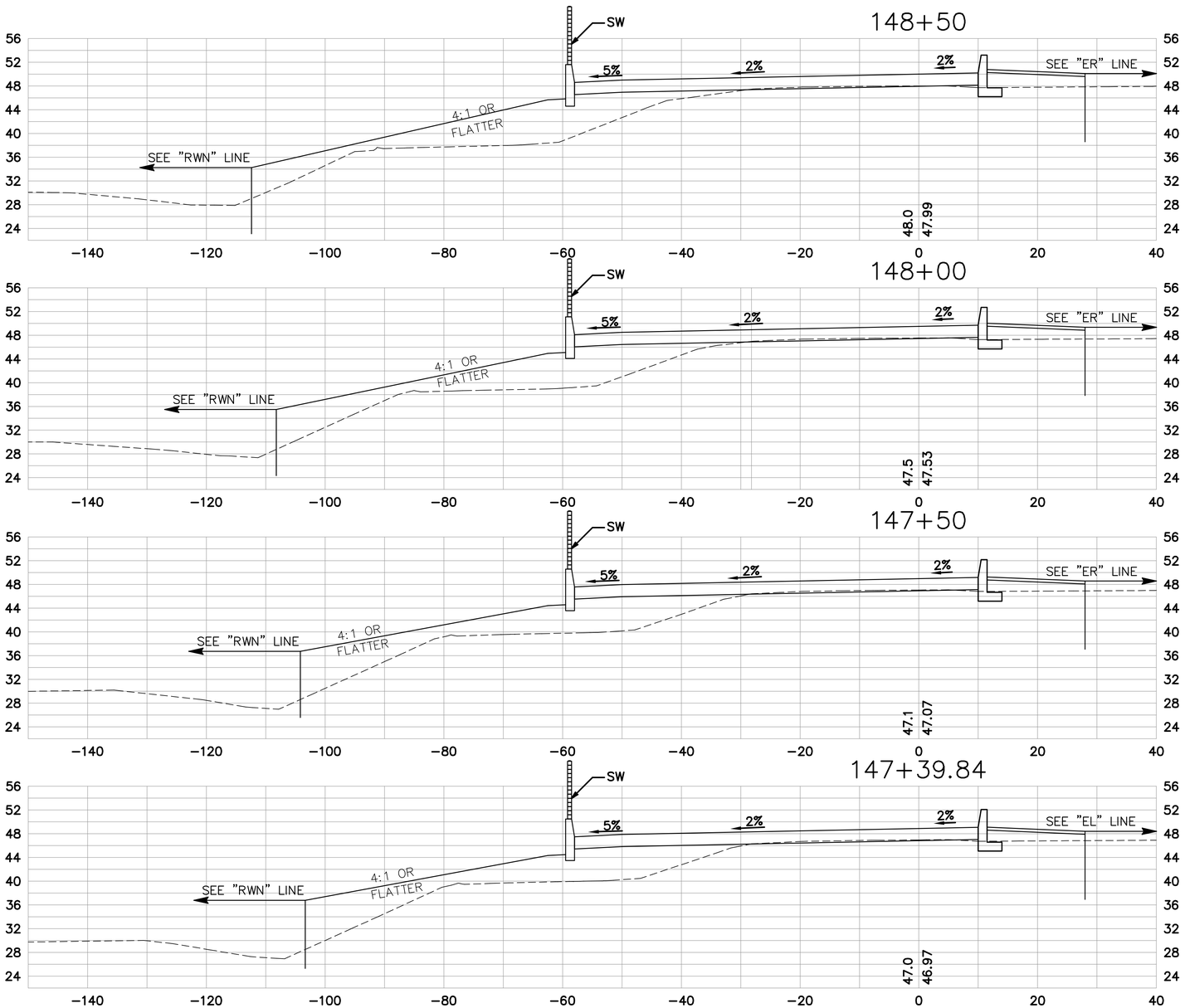
CROSS SECTIONS

ROUTE 4 (EAST) WIDENING

SECTION V

"EL" LINE – (SHEET 1–16)

P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:54:27pm HERN

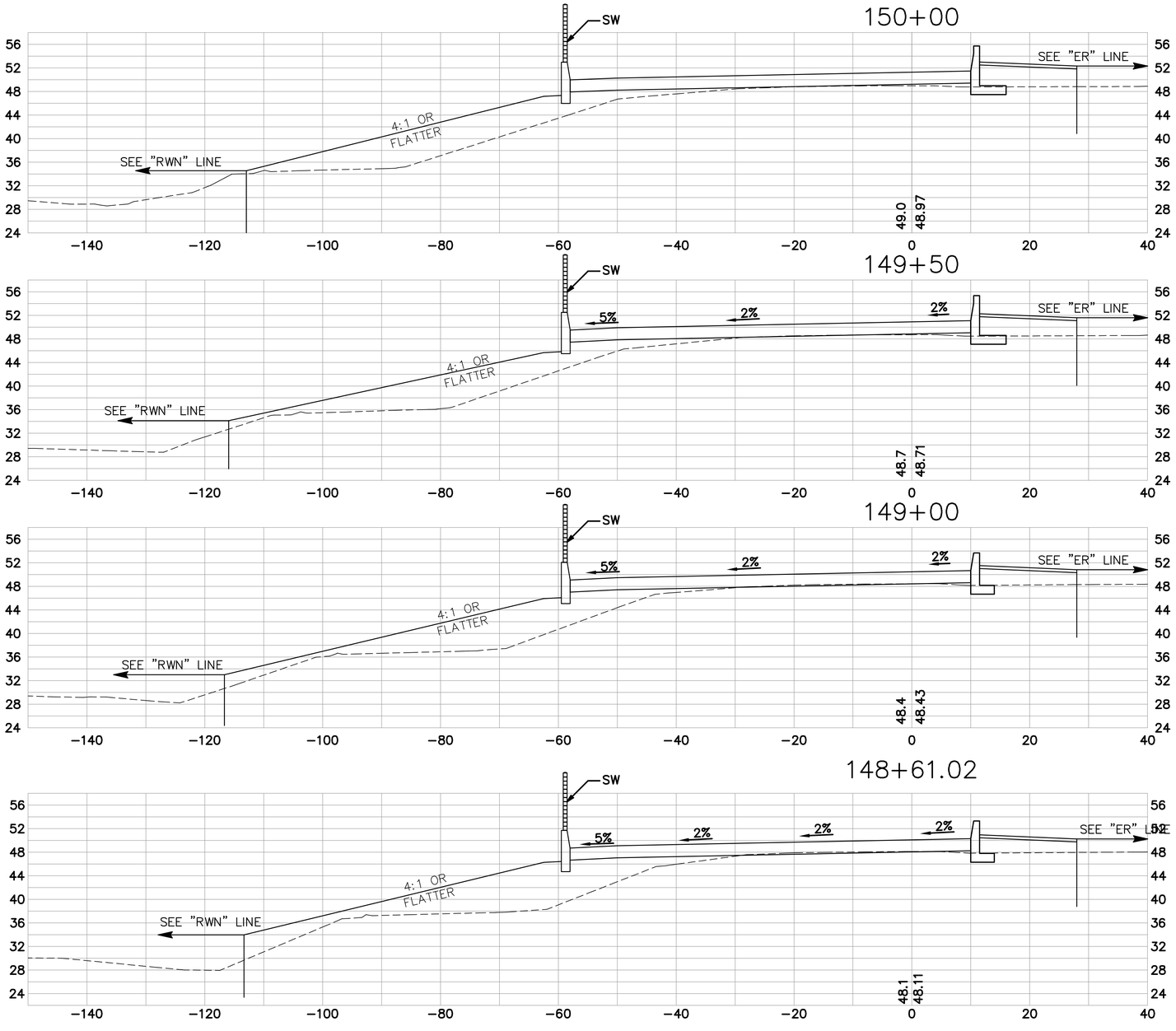


"EL" LINE

SCALE: 1" = 10'

SHEET 1 OF 16

P:\Eng04\947037\DWG\XREF\SECEPRSEC-EL.dwg 21 Jul 2011 1:07:55pm HERN

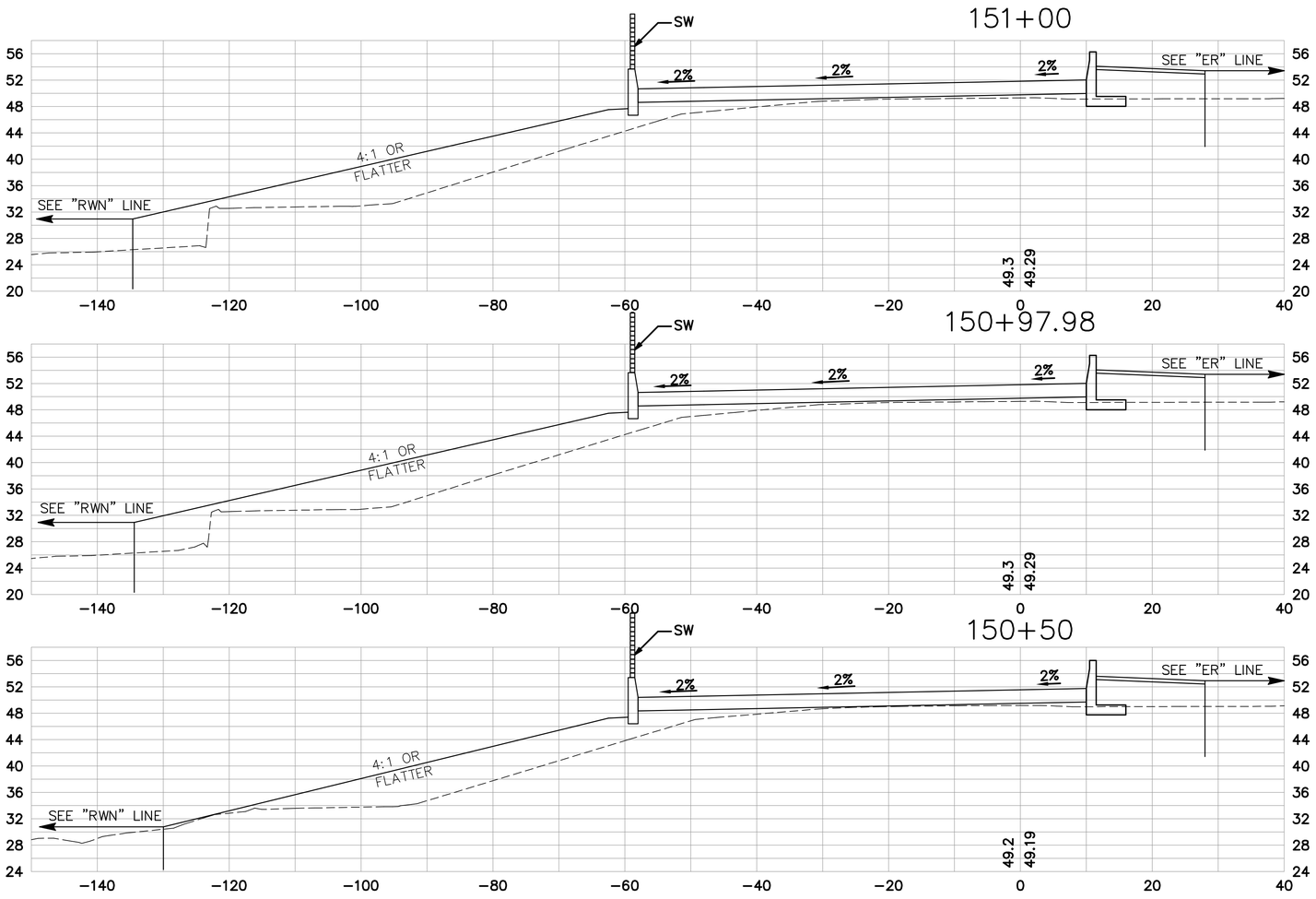


"EL" LINE

SCALE: 1" = 10'

SHEET 2 OF 16

P:\Eng04\047037\DWG\XREF\SEGPRSEC-EL.dwg 21 Jul 2011 10:37pm HERN



"EL" LINE

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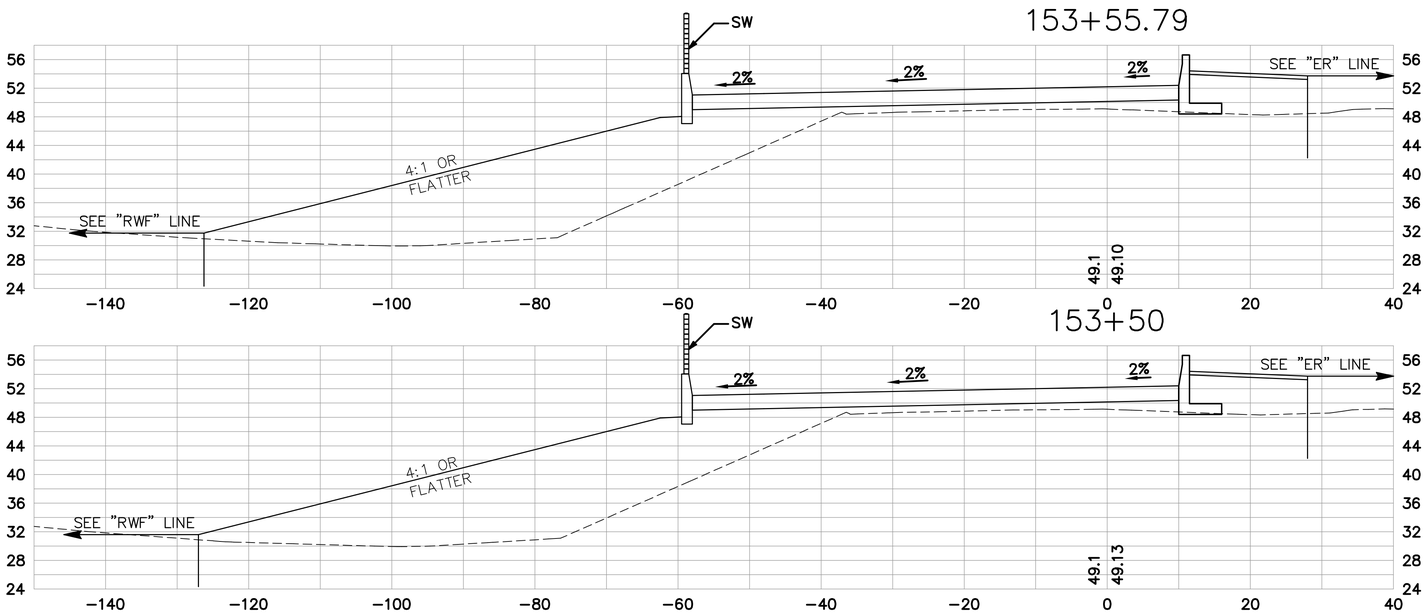
SHEET 3 OF 16

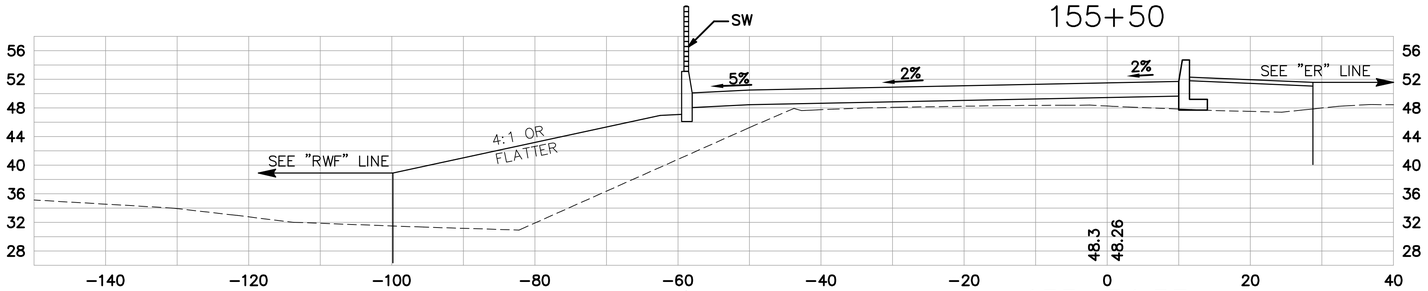
P:\Eng04\047037\DWG\XREF\SEGEPRSEC-EL.dwg 21 Jul 2011 11:07pm HERN

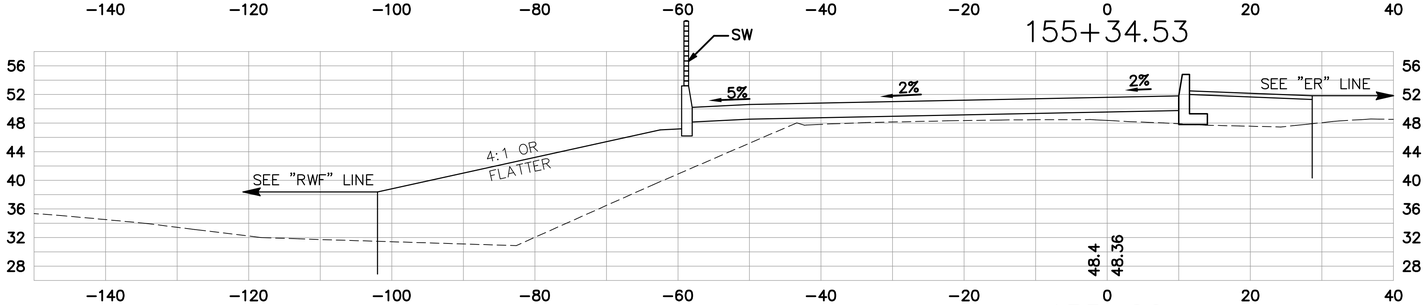


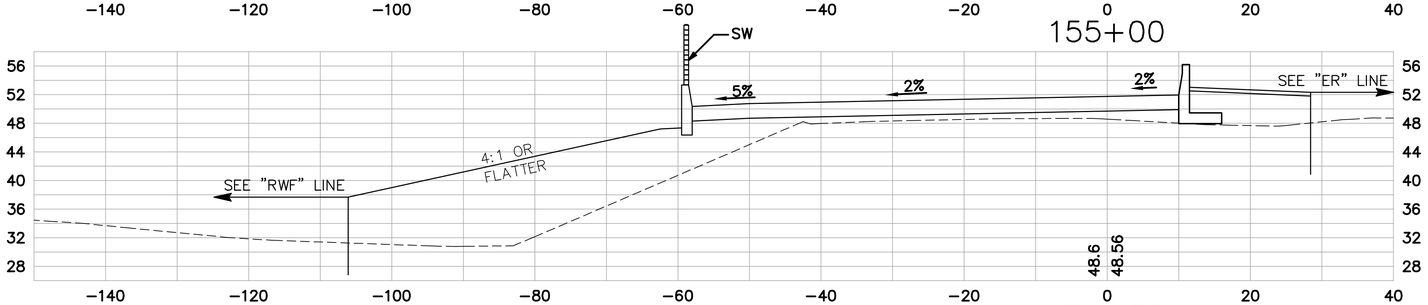
"EL" LINE

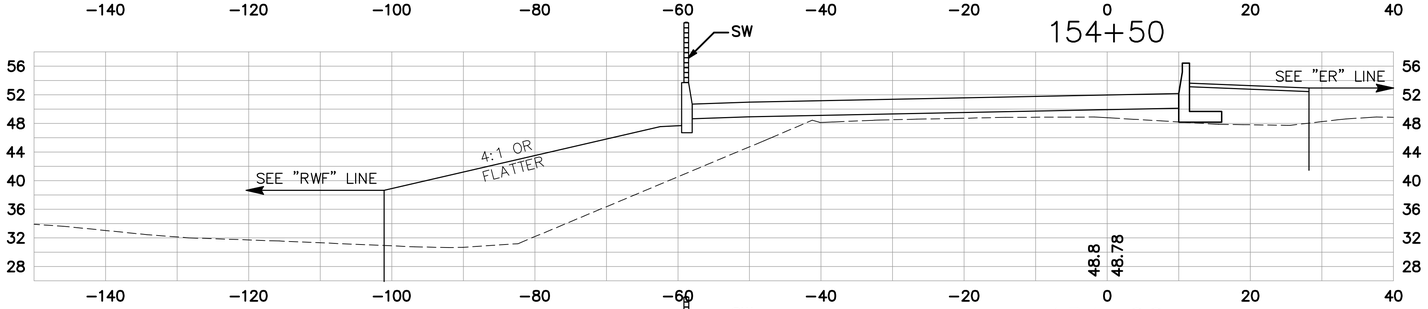
SCALE: 1" = 10'

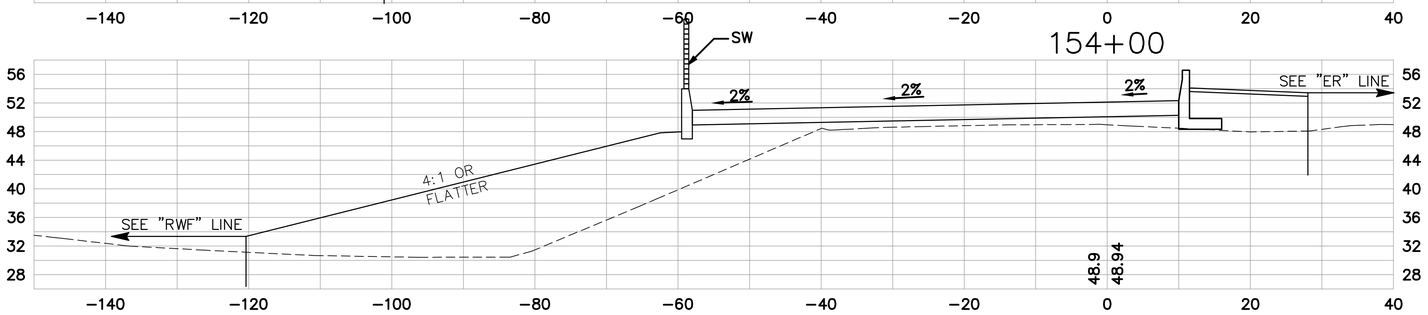
SHEET 4 OF 16









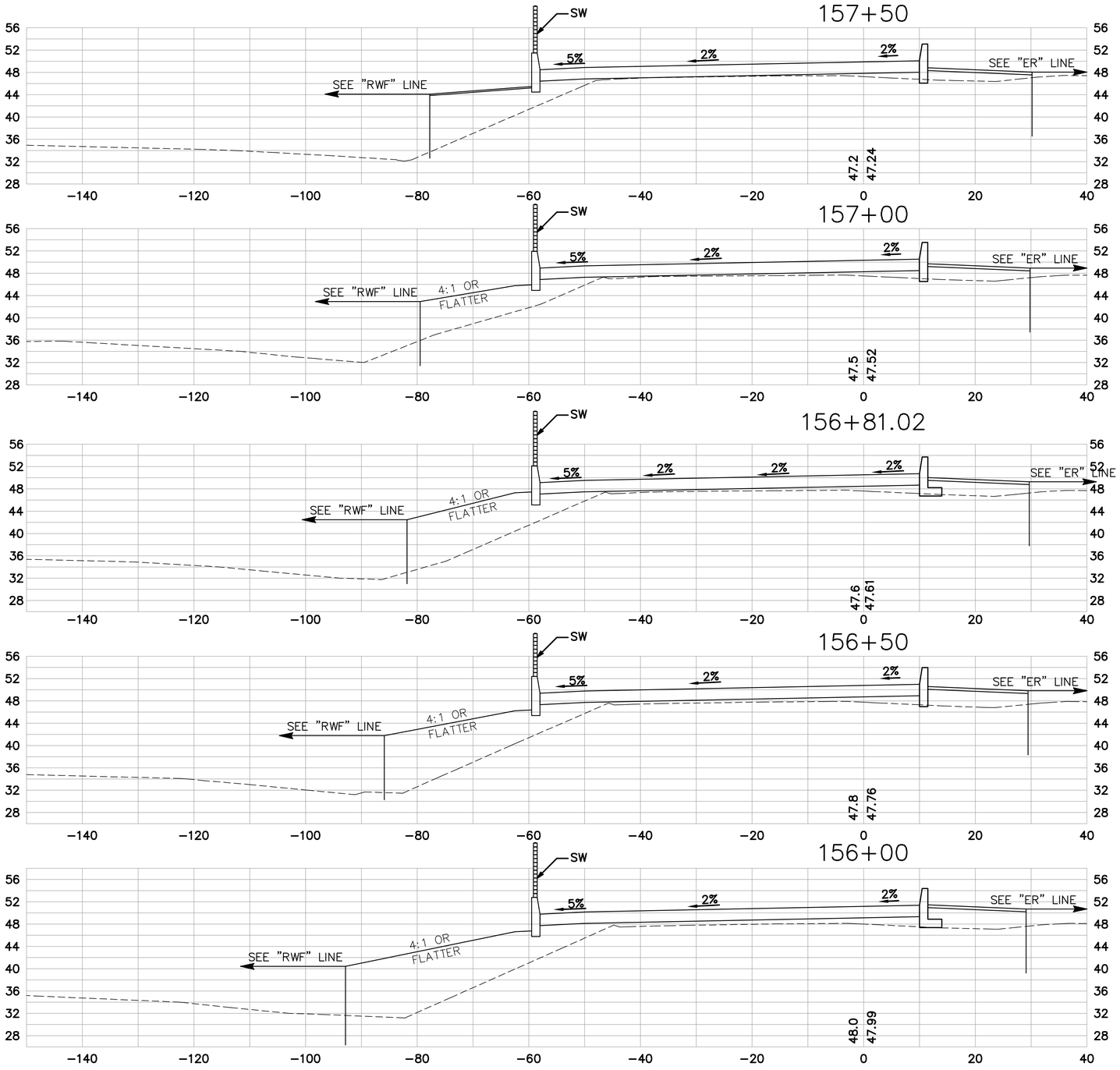


"EL" LINE

SCALE: 1" = 10'

SHEET 5 OF 16

P:\Eng04\047037\DWG\XREF\SEGPRSEC-EL.dwg 21 Jul 2011 11:13pm HERN

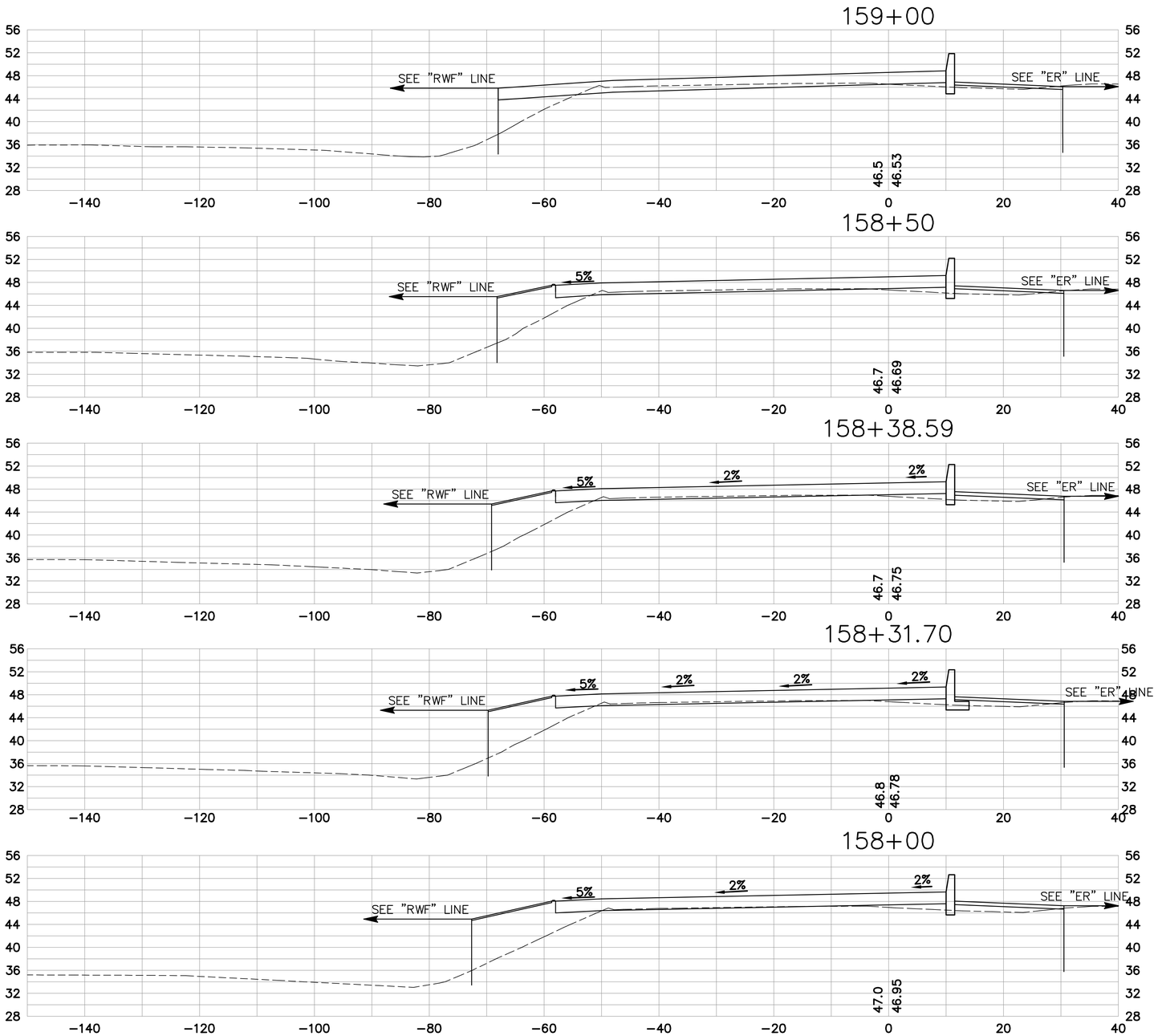


"EL" LINE

SCALE: 1" = 10'

SHEET 6 OF 16

P:\Eng04\047037\DWG\XREF\SEGGPRSEC-EL.dwg 21 Jul 2011 11:14pm HERN

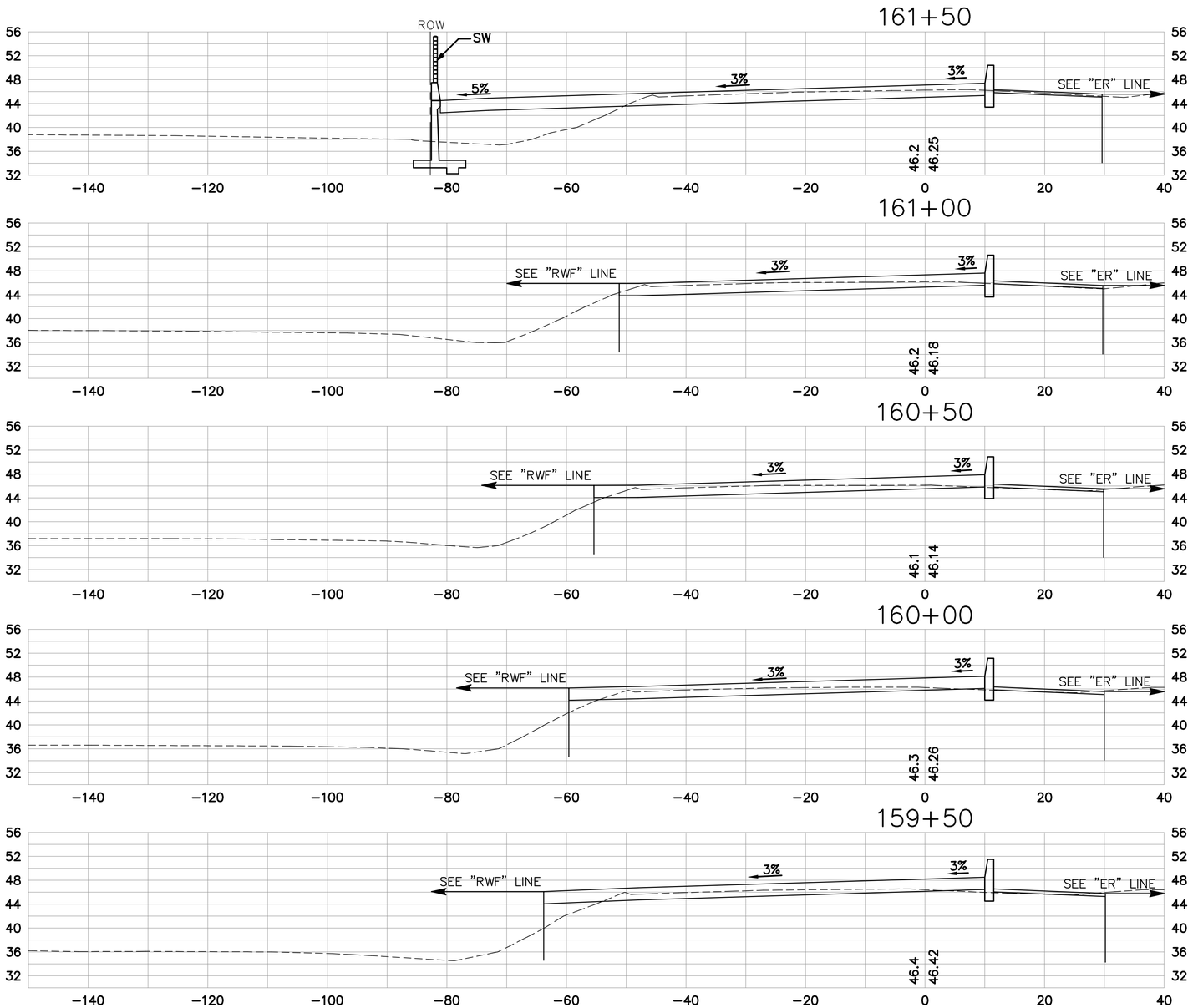


"EL" LINE

SCALE: 1" = 10'

SHEET 7 OF 16

P:\Eng04\047037\DWG\XREF\SEGBPRSEC-EL.dwg 21 Jul 2011 1:12:13pm HERN

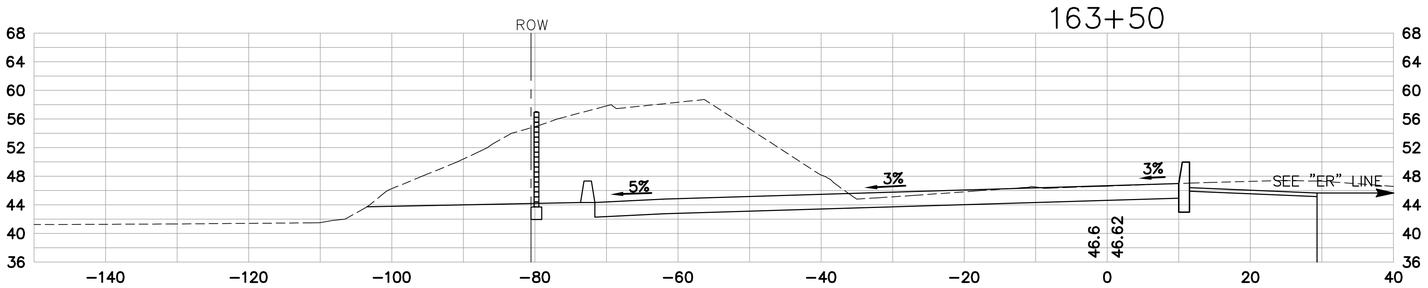


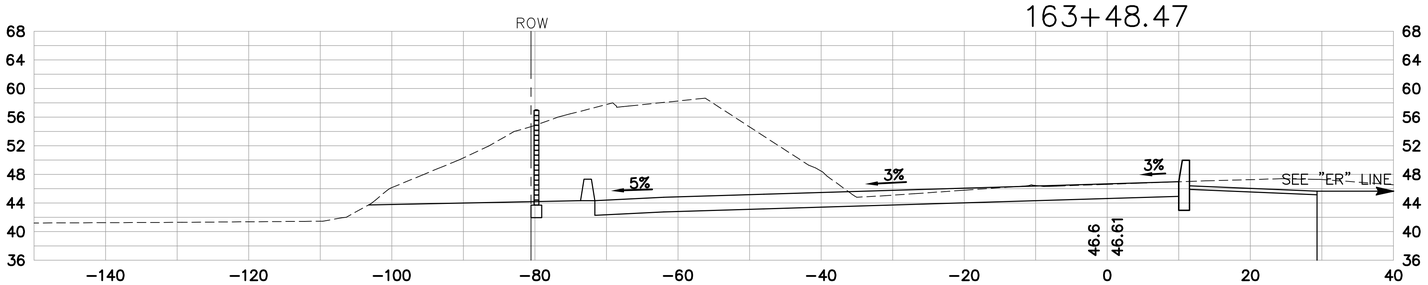
"EL" LINE

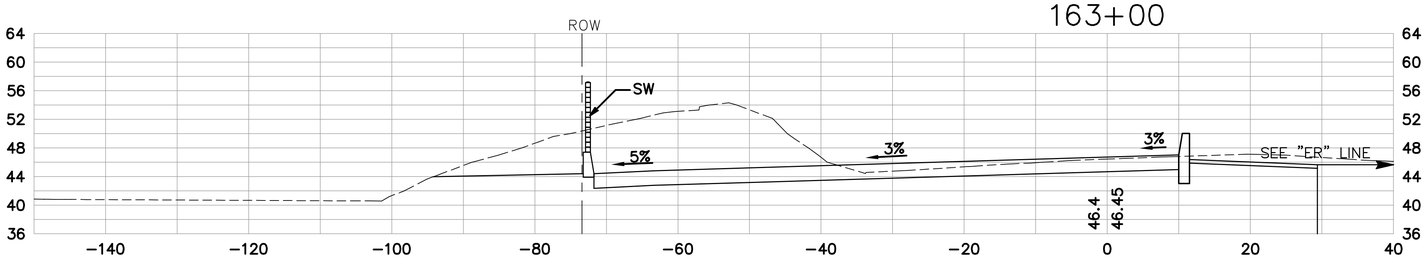
SCALE: 1" = 10'

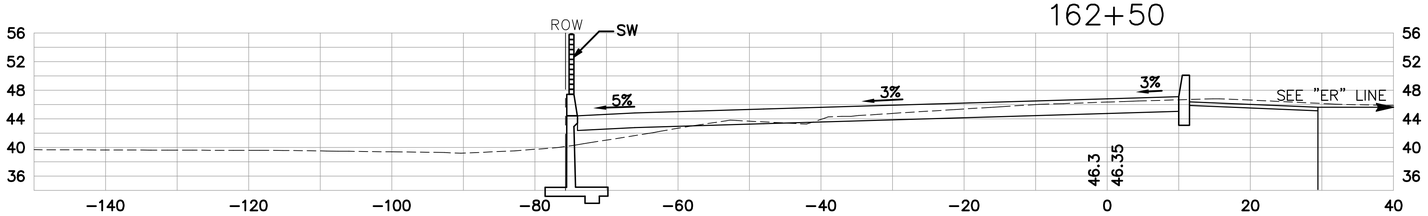
SHEET 8 OF 16

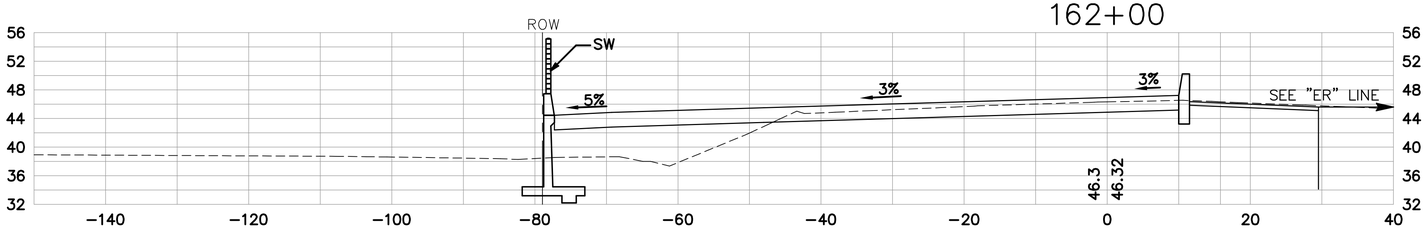
P:\Eng0A\047037\DWG\REF\SEGPRSEC-EL.dwg 21 Jul 2011 1:13:19pm HERN









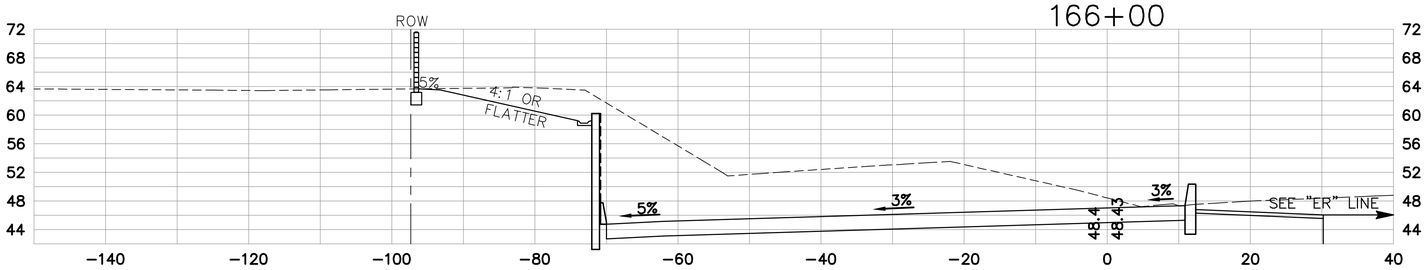


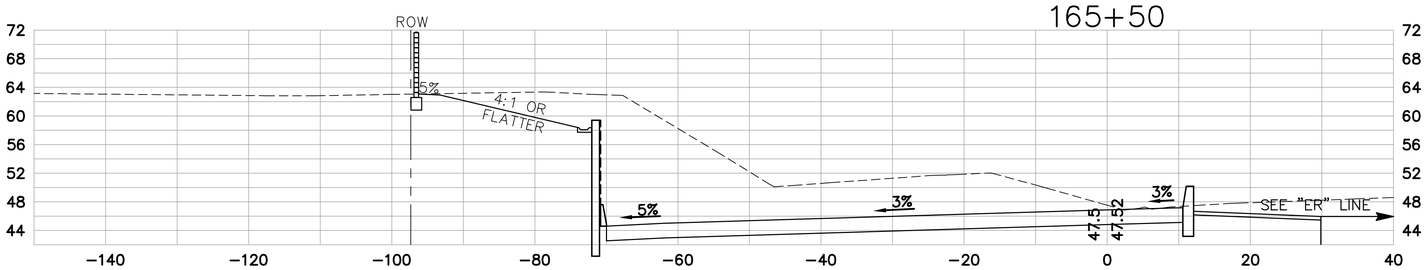
"EL" LINE

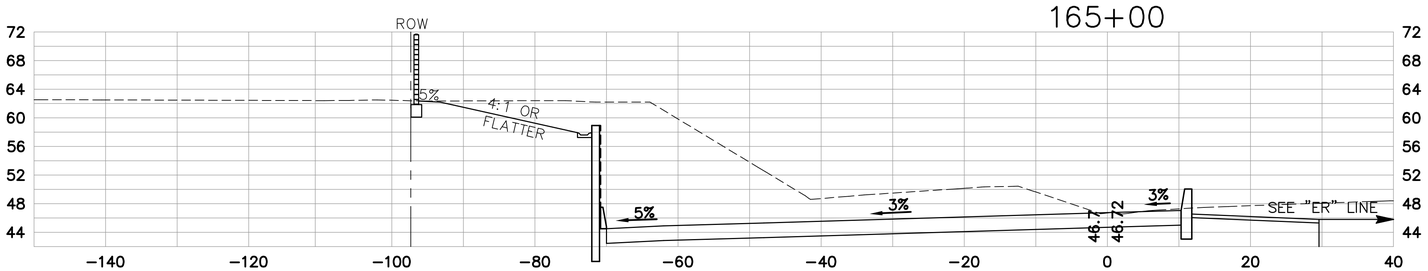
SCALE: 1" = 10'

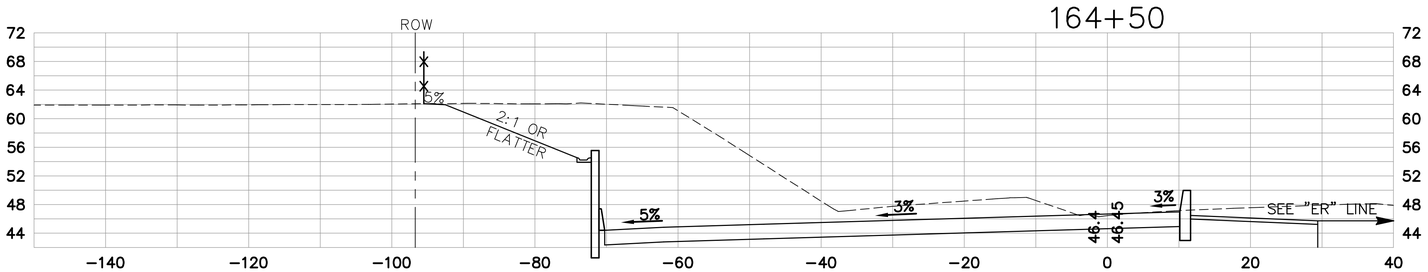
SHEET 9 OF 16

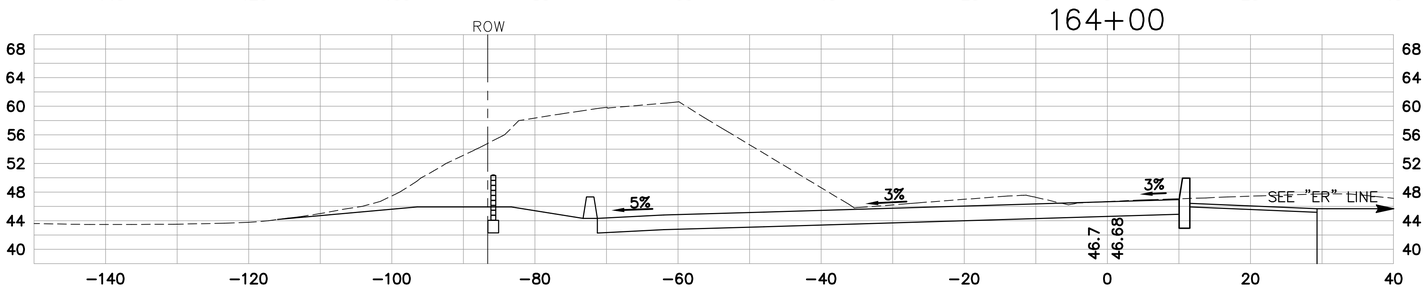
P:\Eng04\047037\DWG\XREF\SEGGPRSEC-EL.dwg 21 Jul 2011 1:13:48pm HERN









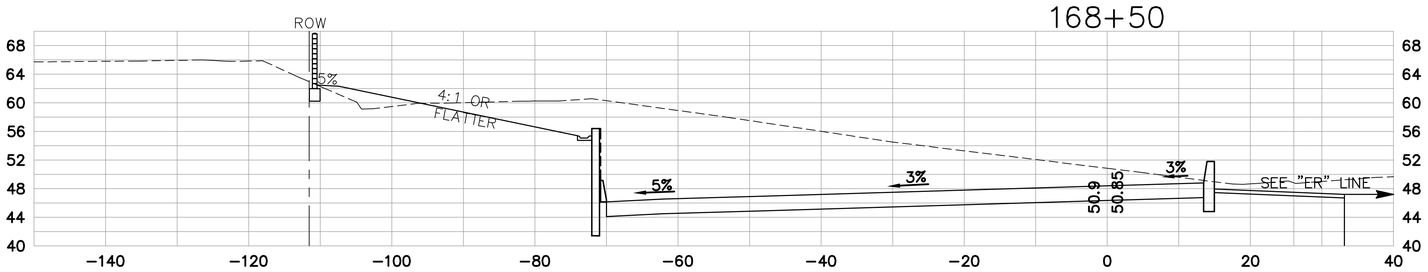


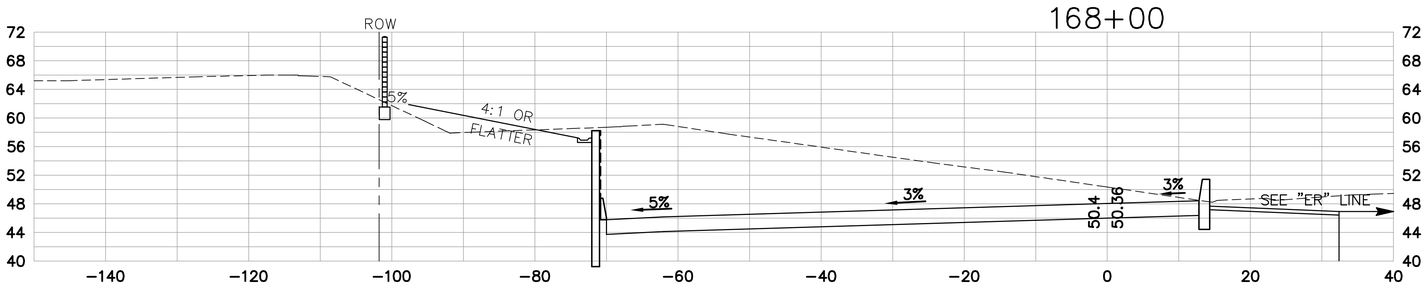
"EL" LINE

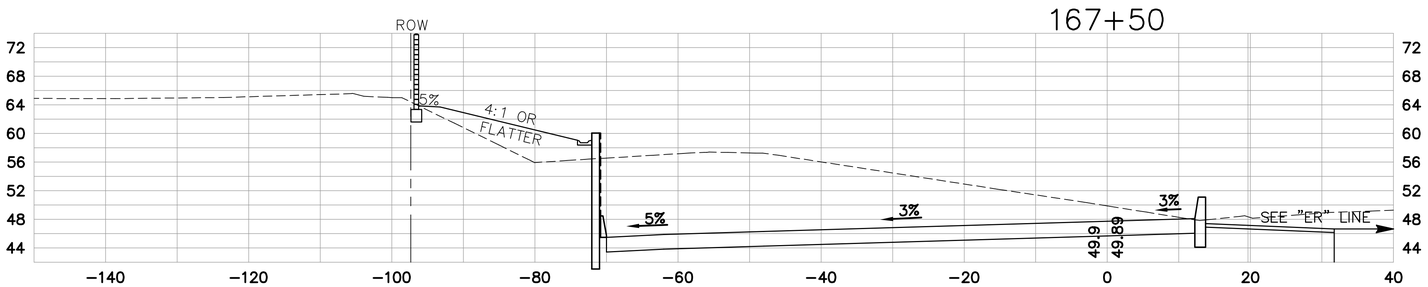
SCALE: 1" = 10'

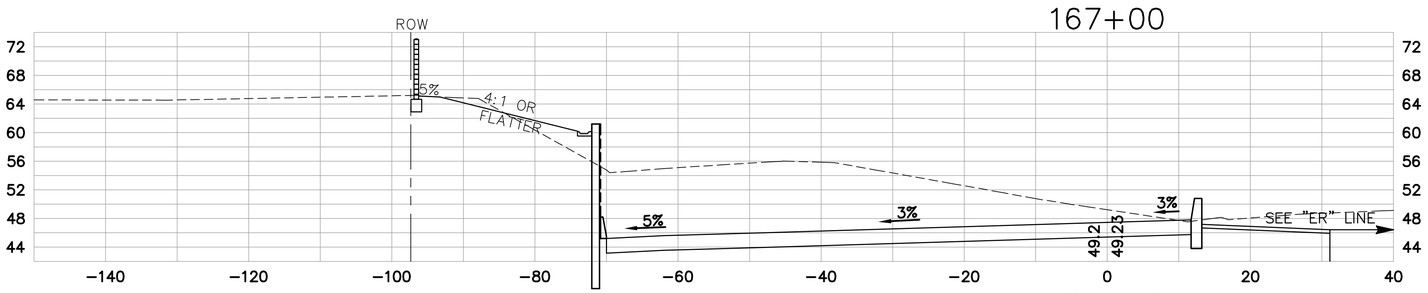
SHEET 10 OF 16

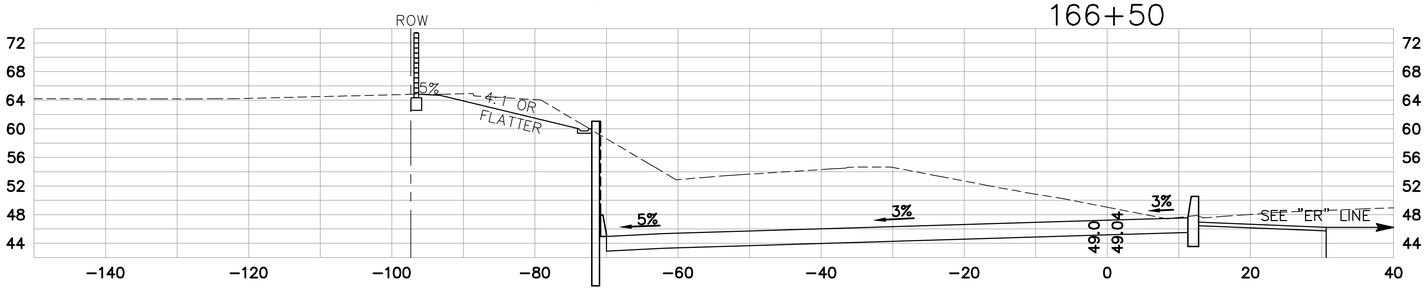
P:\Eng04\047037\DWG\REF\SEGPRSEC-EL.dwg 21 Jul 2011 11:41:6pm HERN









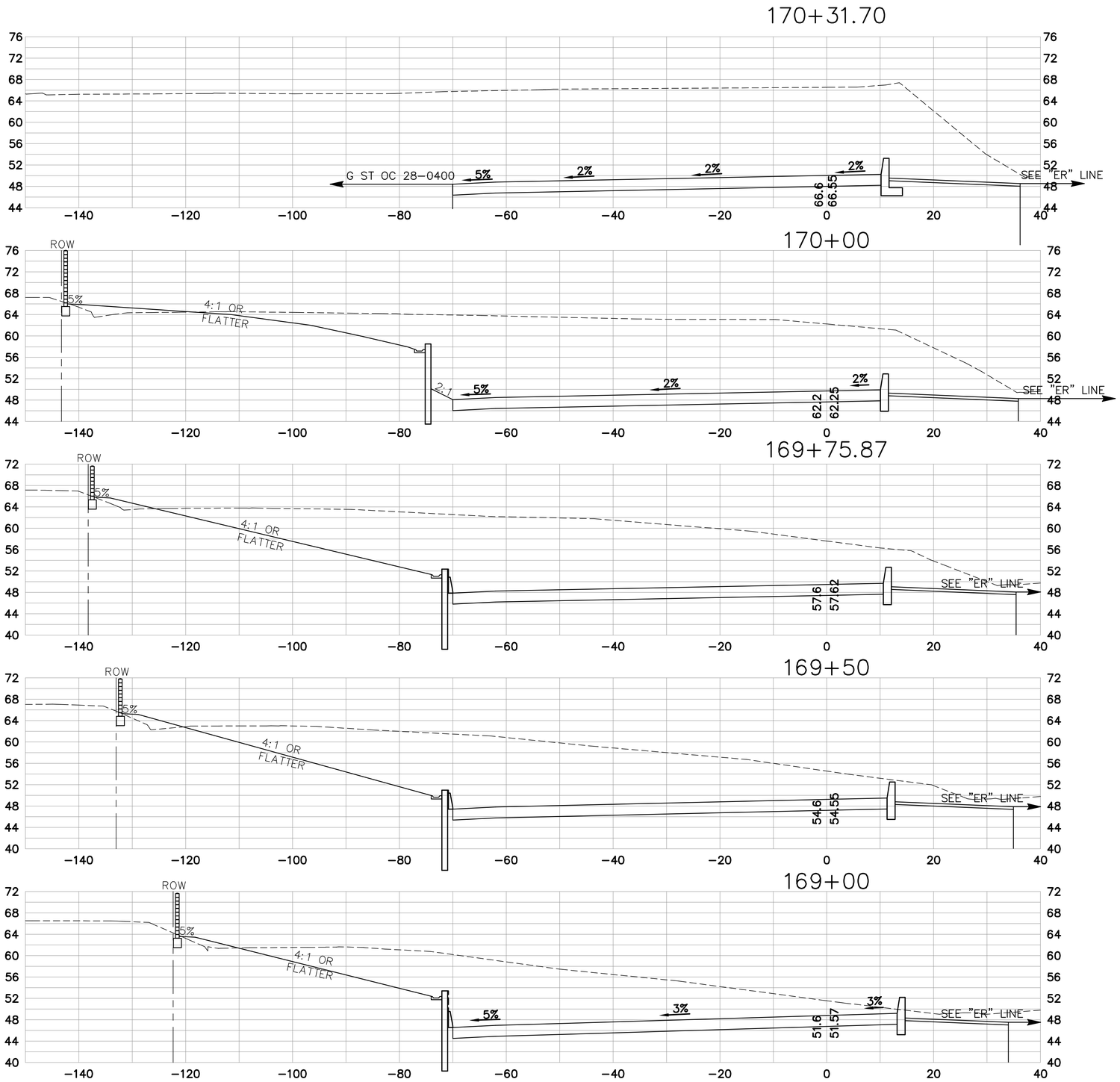


"EL" LINE

SCALE: 1" = 10'

SHEET 11 OF 16

P:\Eng04\047037\DWG\REF\SEGPRSEC-EL.dwg 21 Jul 2011 11:44:49pm HERN

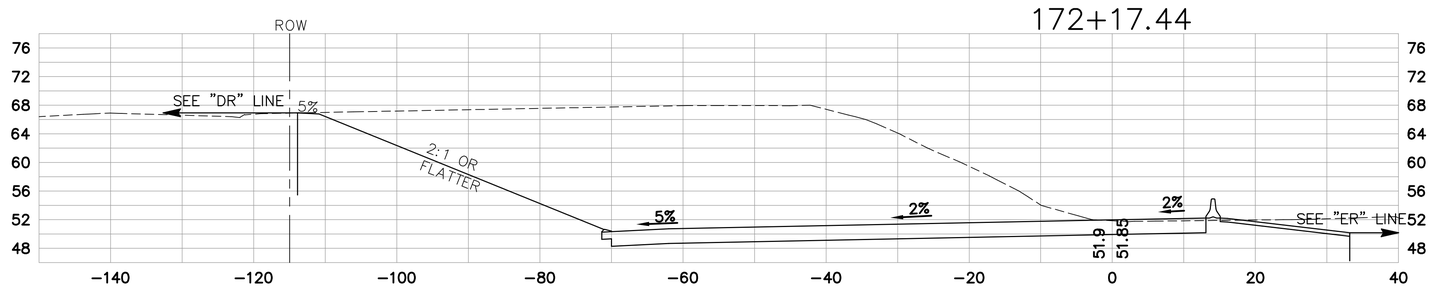


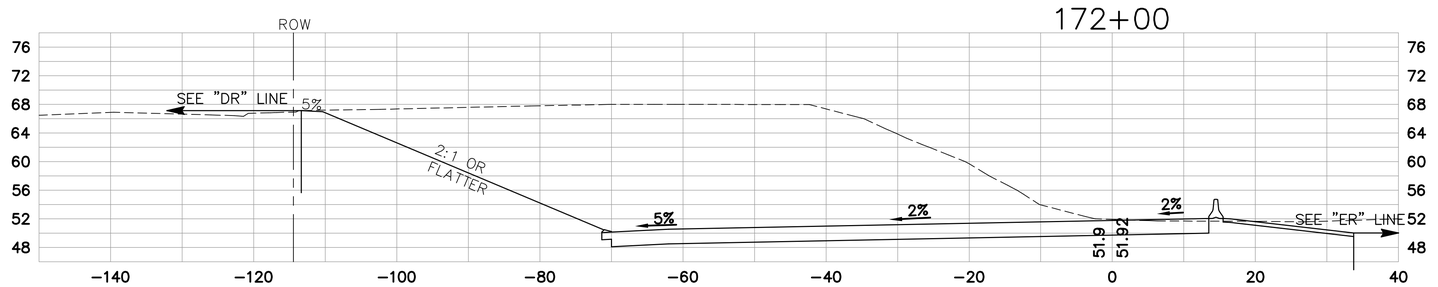
"EL" LINE

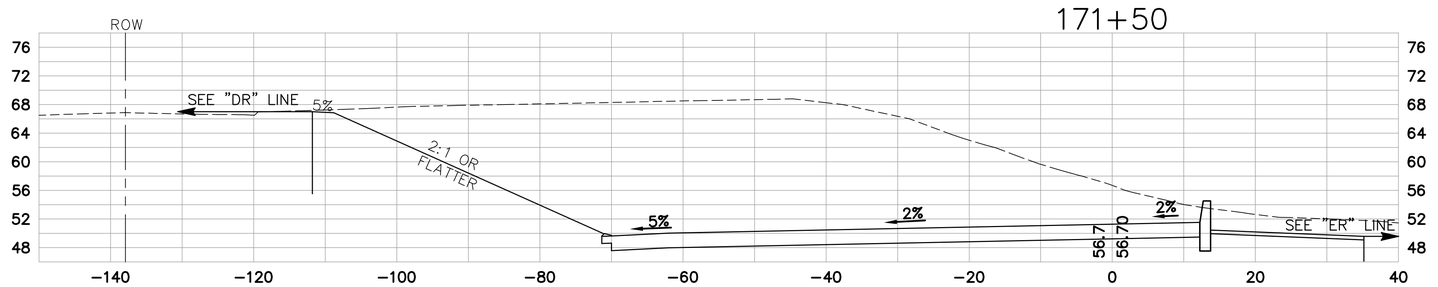
SCALE: 1" = 10'

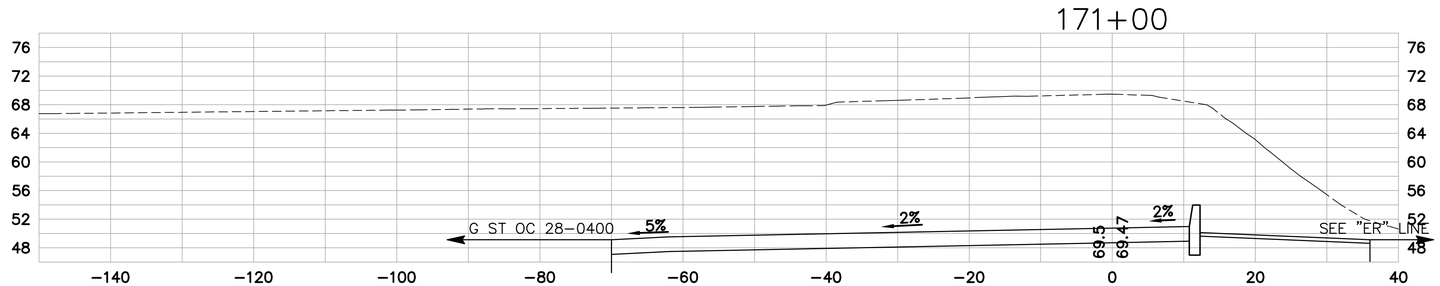
SHEET 12 OF 16

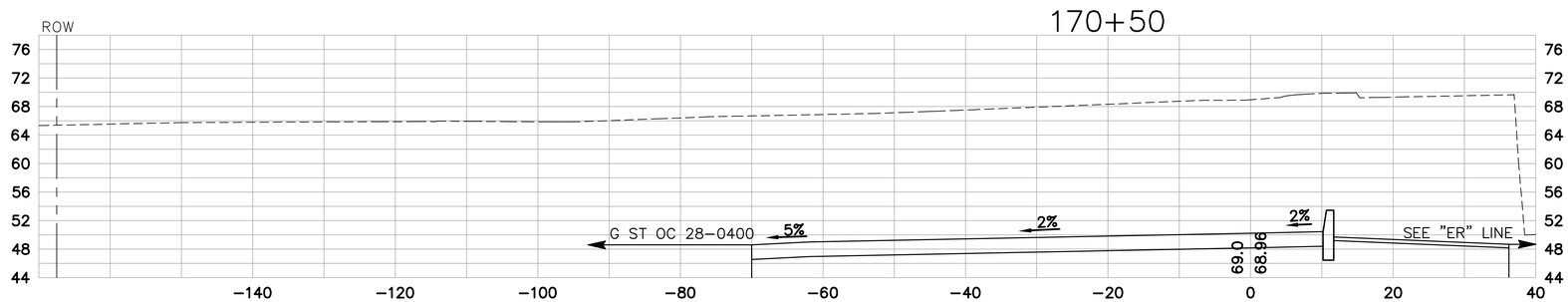
P:\Eng04\047037\DWG\XREF\SEGPRSEC-EL.dwg 21 Jul 2011 1:15:21pm HERN









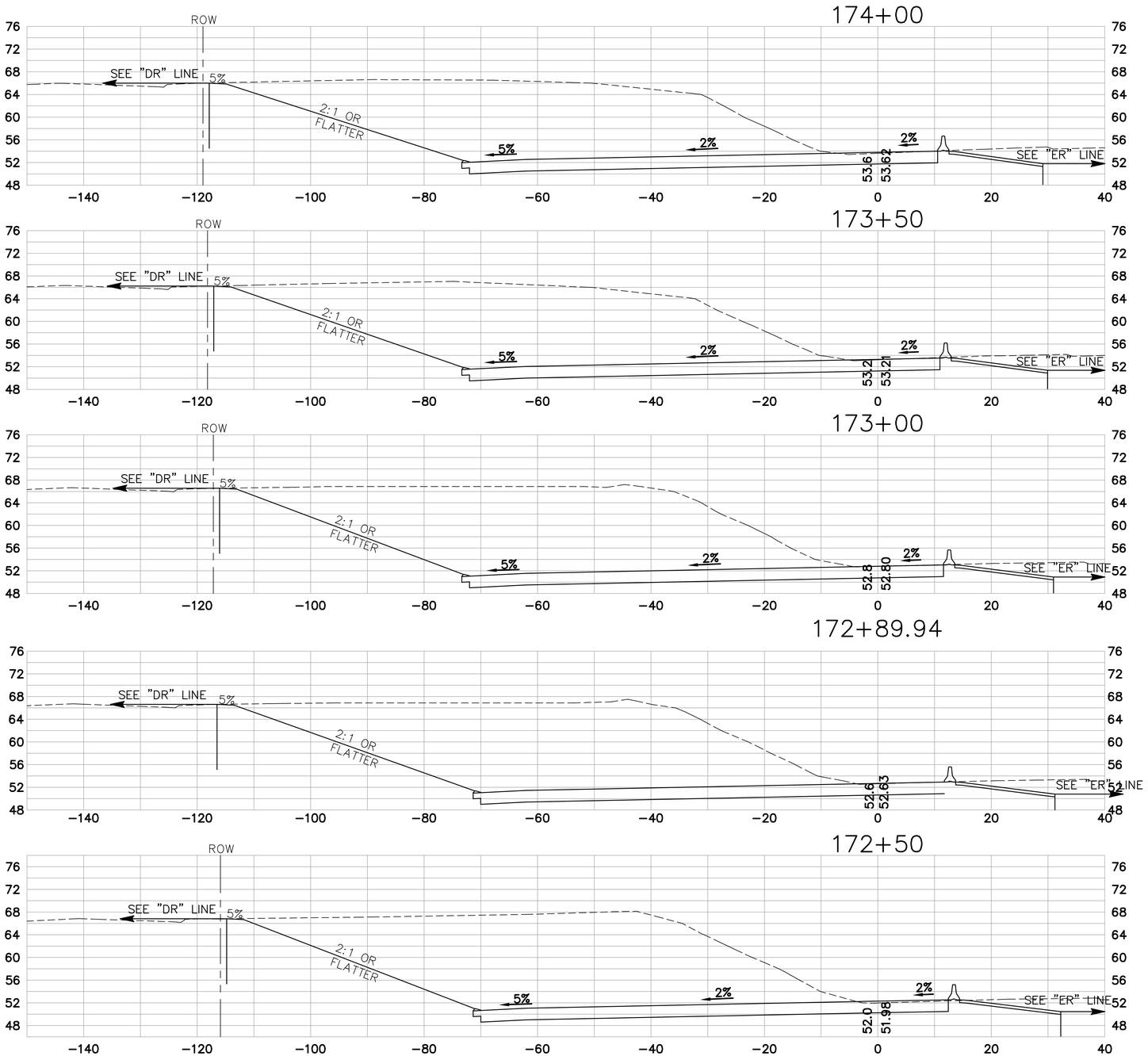


"EL" LINE

SCALE: 1" = 10'

SHEET 13 OF 16

P:\Eng04\047037\DWG\VREF\SEG2PRSEC-EL.dwg 21 Jul 2011 1:15:56pm HERN

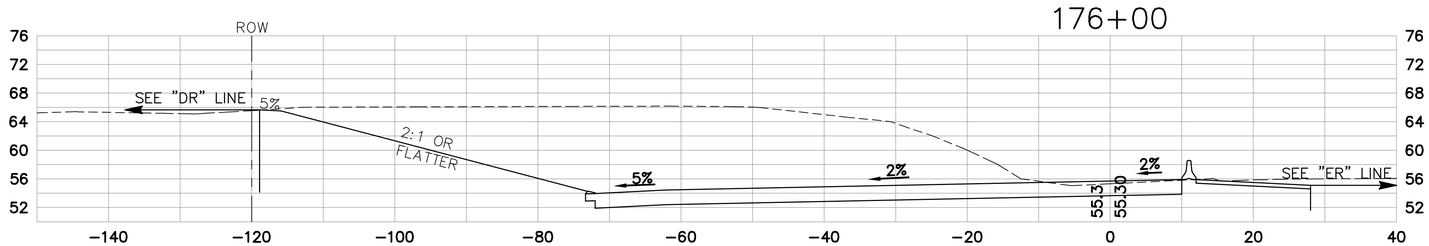


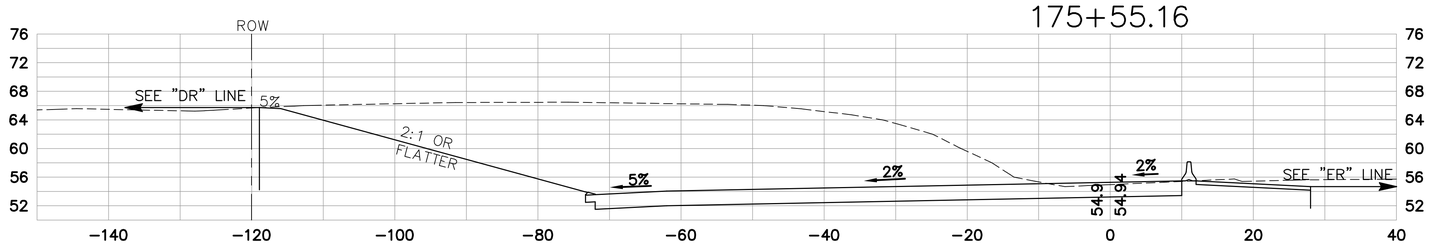
"EL" LINE

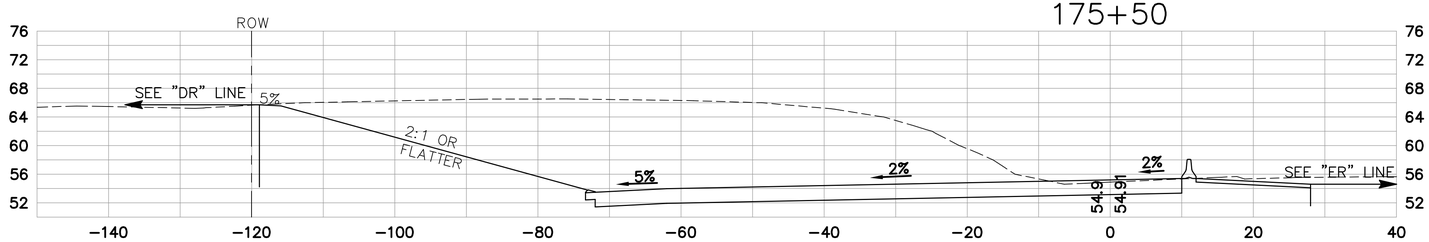
SCALE: 1" = 10'

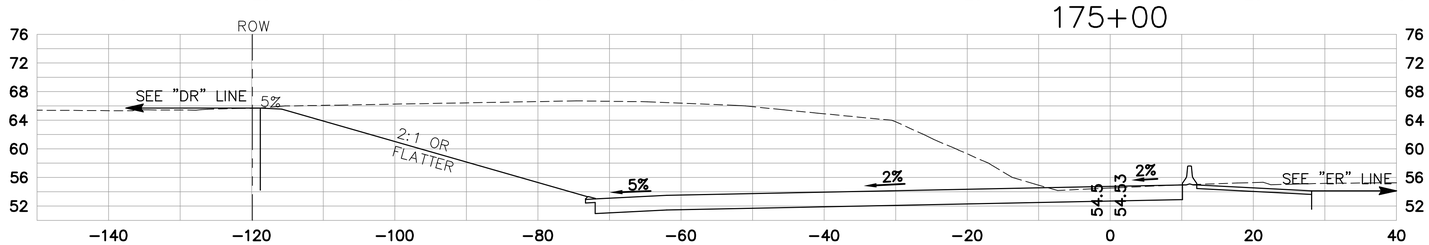
SHEET 14 OF 16

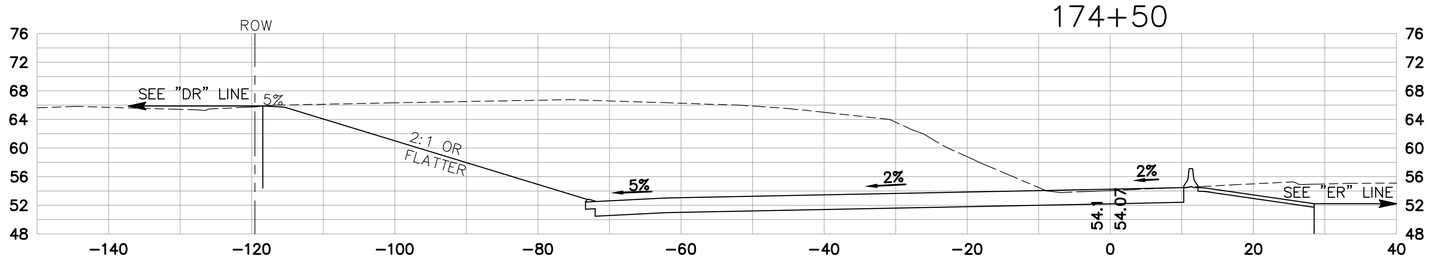
P:\Eng04\047037\DWG\XREF\SECGPRSEC-EL.dwg 21 Jul 2011 1:16:28pm HERN









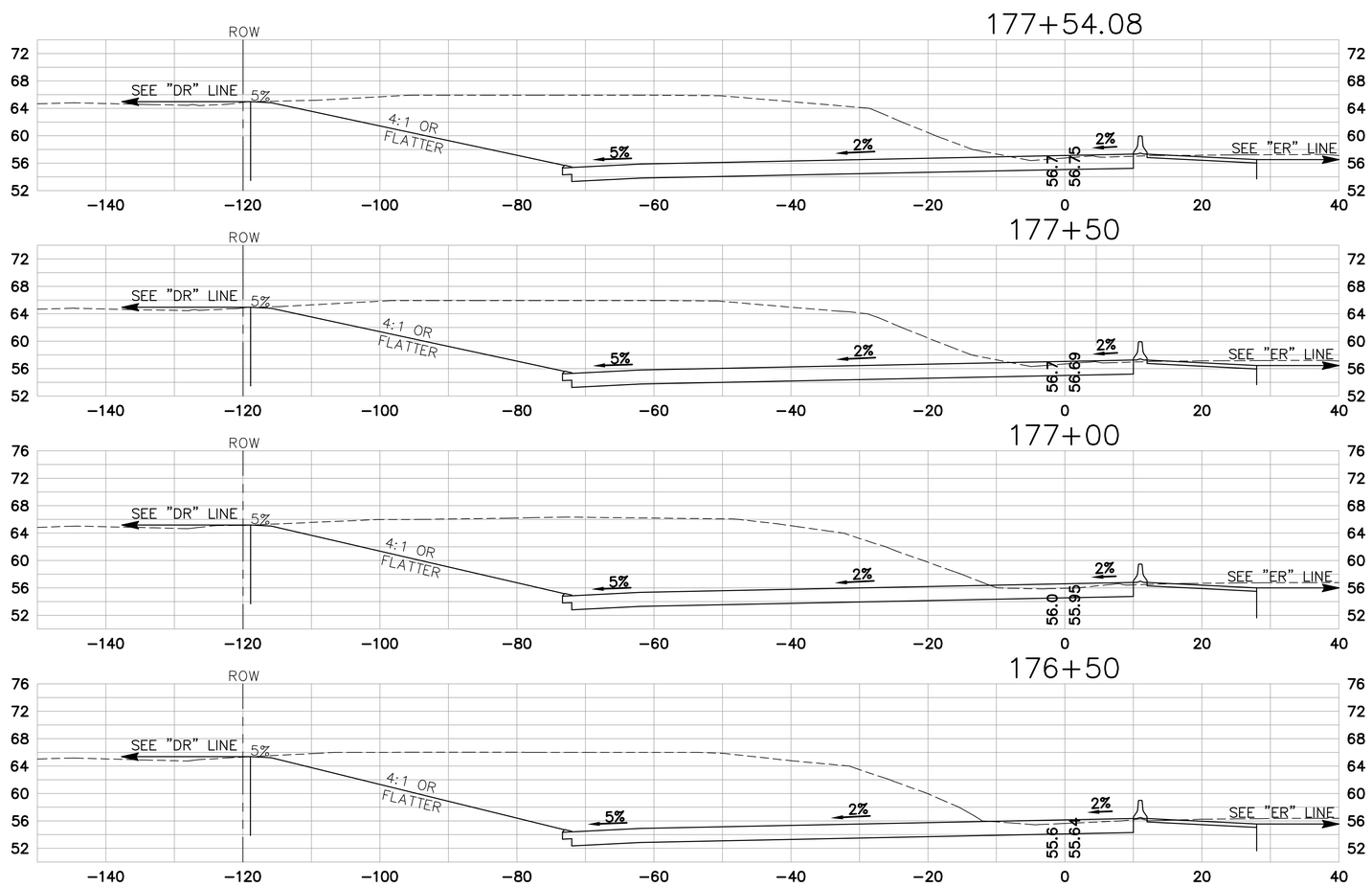


"EL" LINE

SCALE: 1" = 10'

SHEET 15 OF 16

P:\Eng04\047037\DWG\XREF\SEGPRSEC-EL.dwg 21 Jul 2011 1:16:59pm HERN



"EL" LINE

SCALE: 1" = 10'

SHEET 16 OF 16

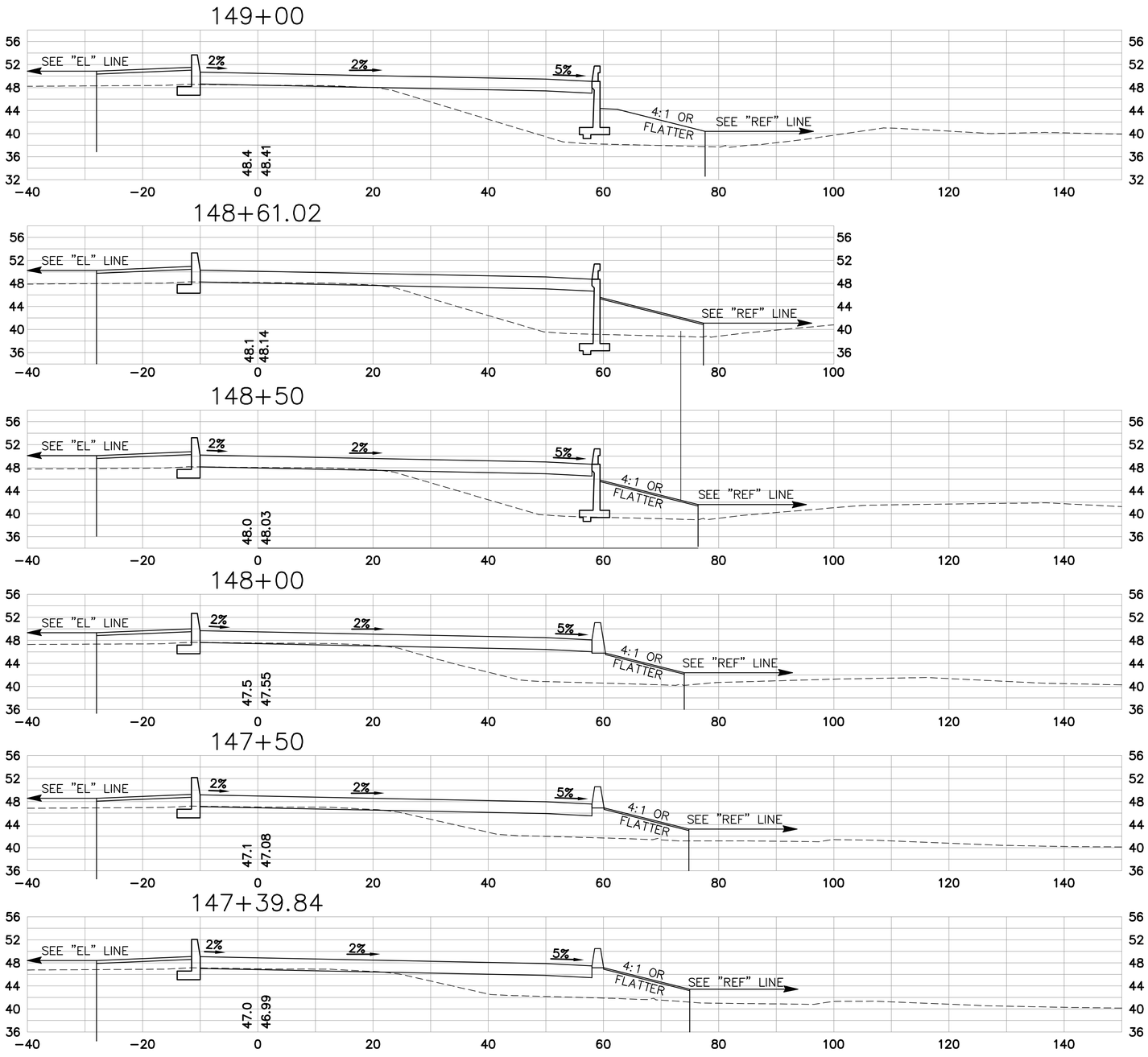
CROSS SECTIONS

ROUTE 4 (EAST) WIDENING

SECTION VI

"ER" LINE – (SHEET 1–16)

P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:54:52pm HERN

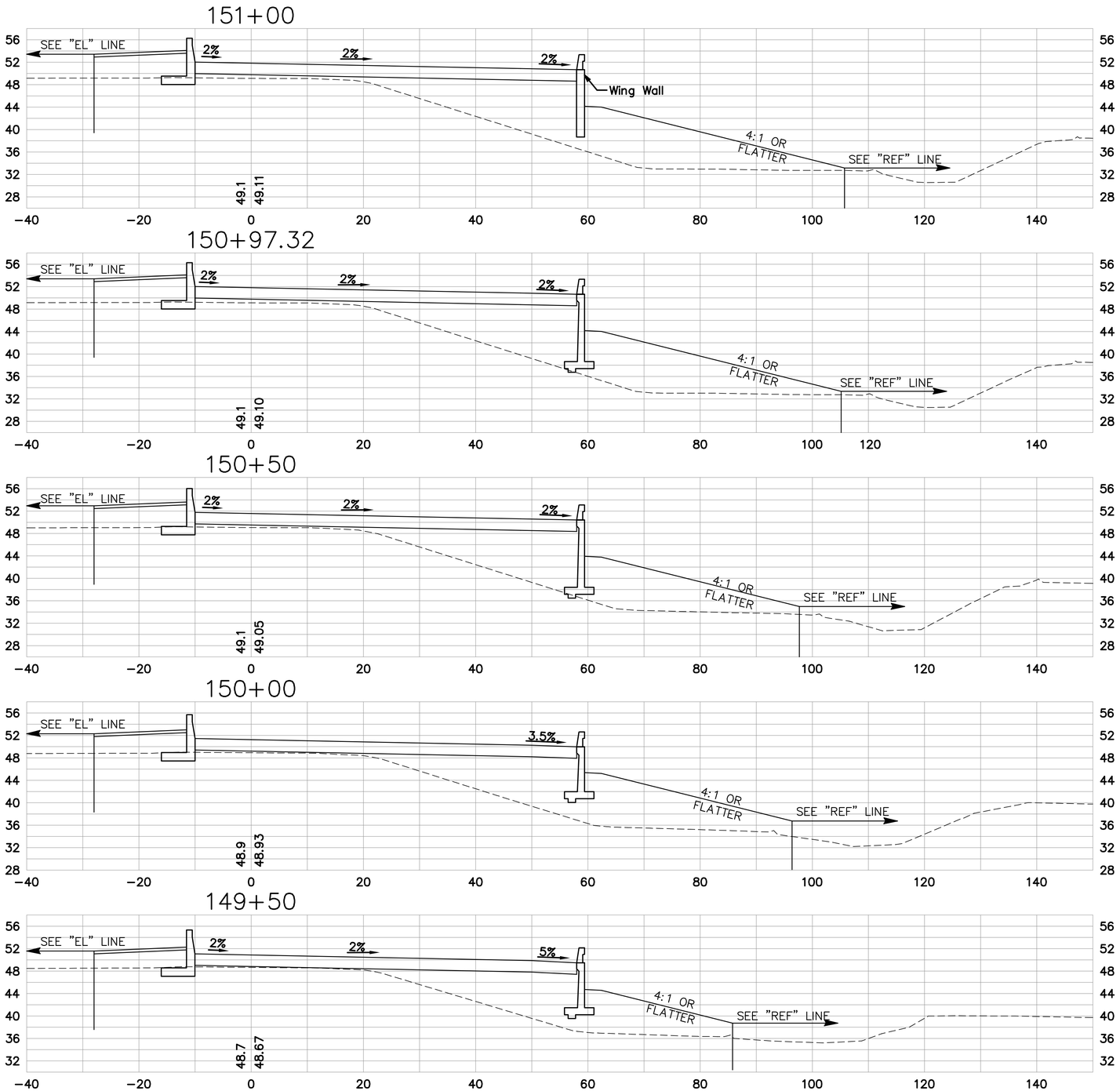


"ER" LINE

SCALE: 1" = 10'

SHEET 1 OF 16

P:\Eng04\047037\DWG\XREF\SEGPRESEC-ER.dwg 21 Jul 2011 12:19pm HERN

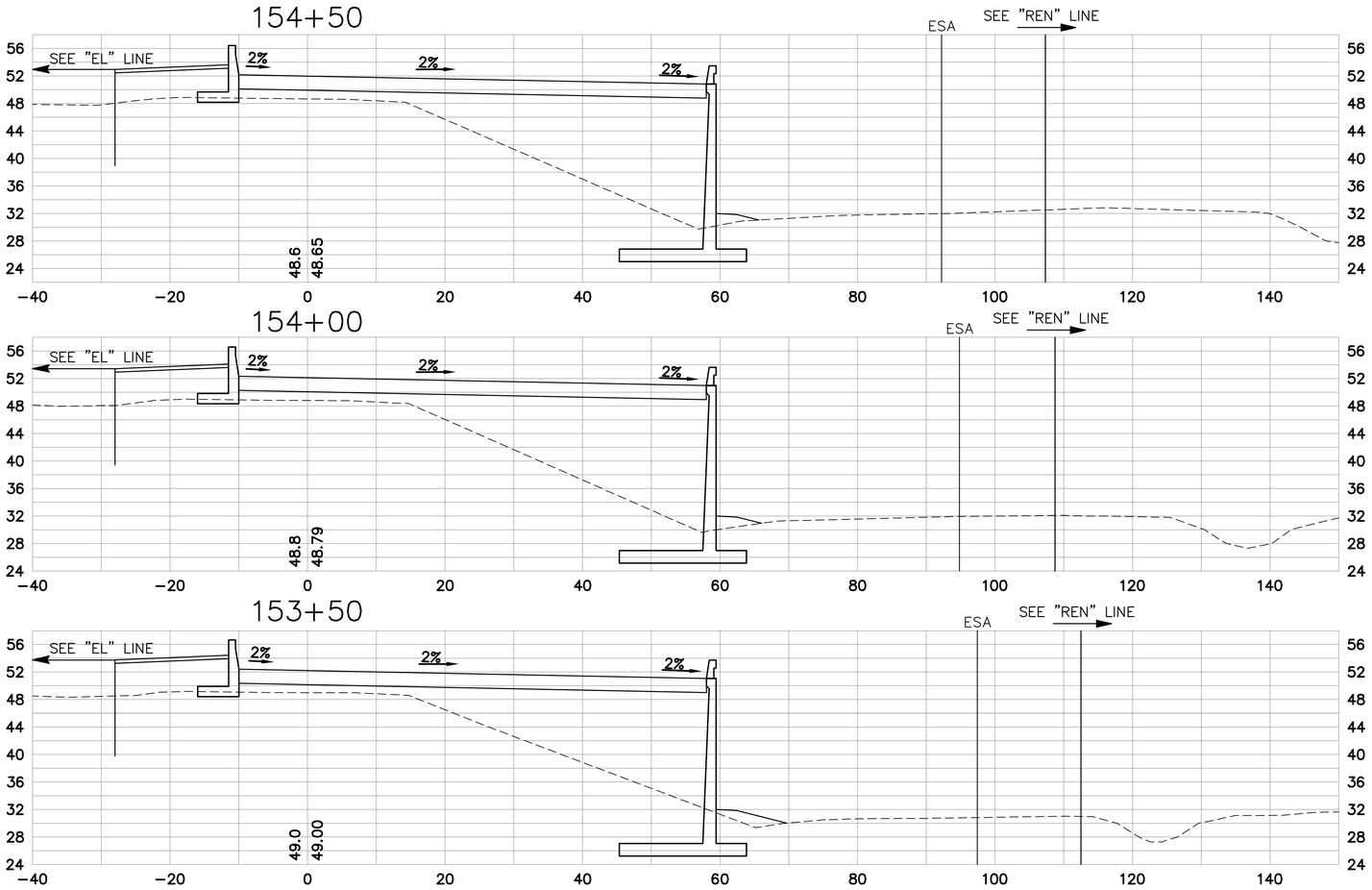


"ER" LINE

SCALE: 1" = 10'

SHEET 2 OF 16

P:\Eng04\047037\DWG\VREF\SEGPRSEC-ER.dwg 21 Jul 2011 1:31:55pm HERN

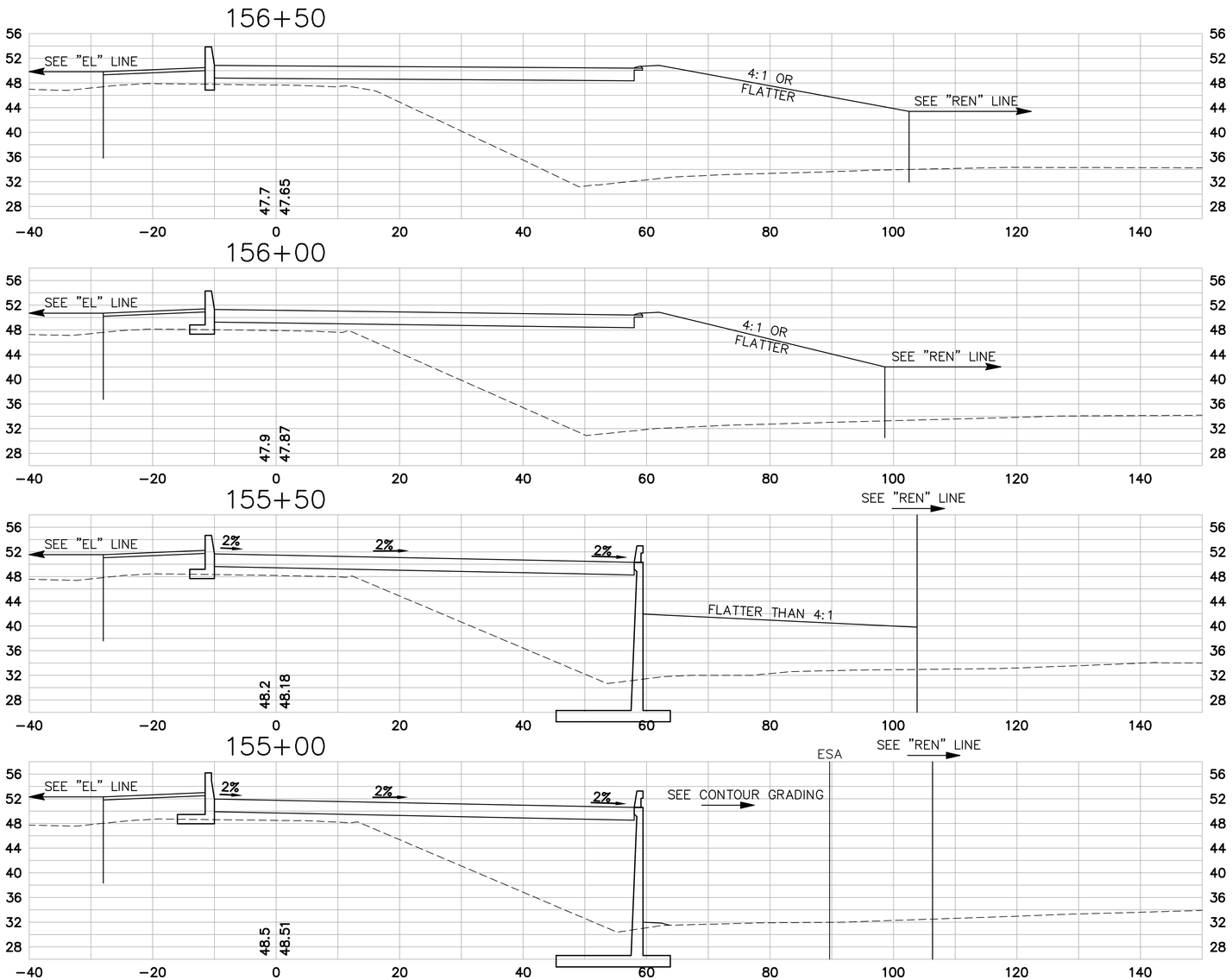


"ER" LINE

SCALE: 1" = 10'

SHEET 3 OF 16

P:\Eng04\047037\DWG\XREF\SECGPRSEC-ER.dwg 21 Jul 2011 1:35:14pm HERN

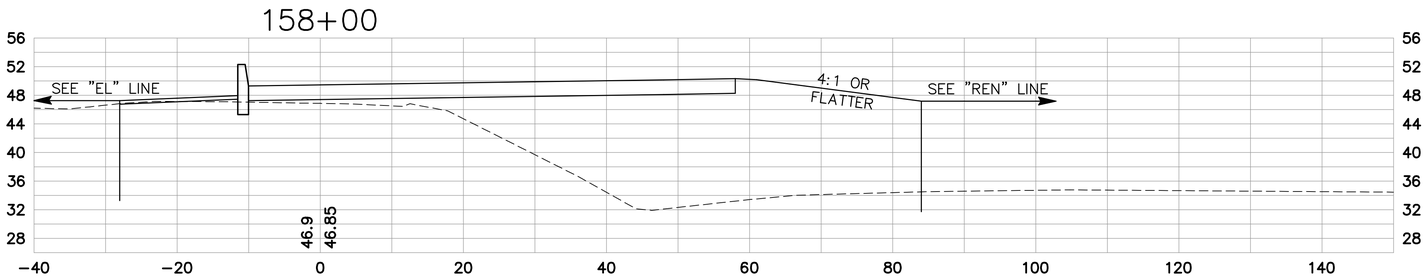


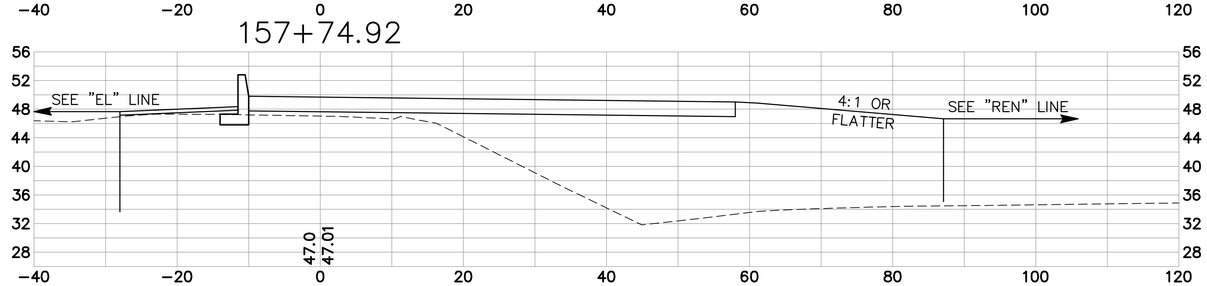
"ER" LINE

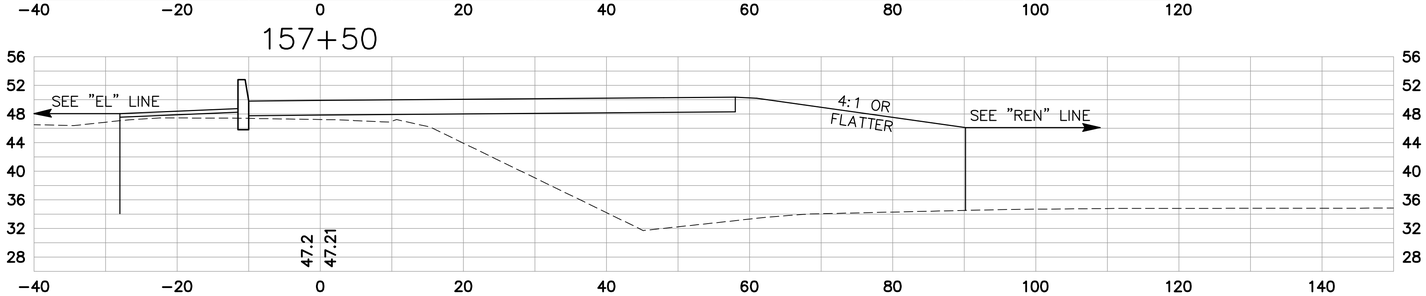
SCALE: 1" = 10'

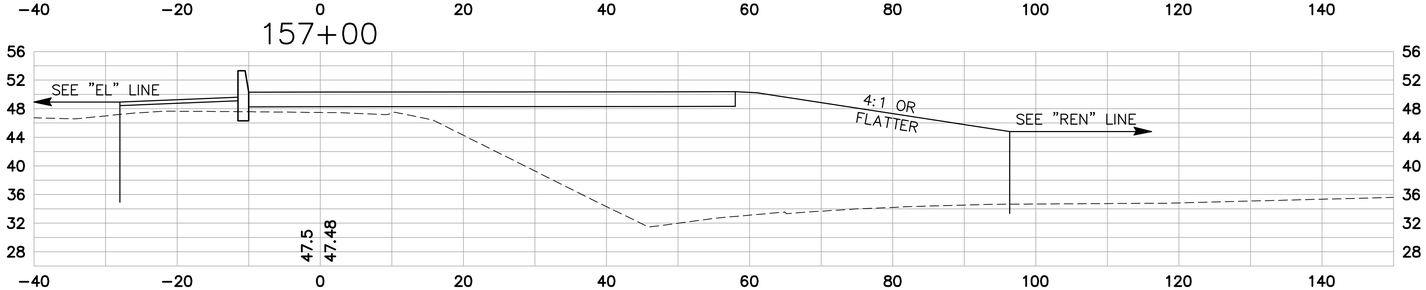
SHEET 4 OF 16

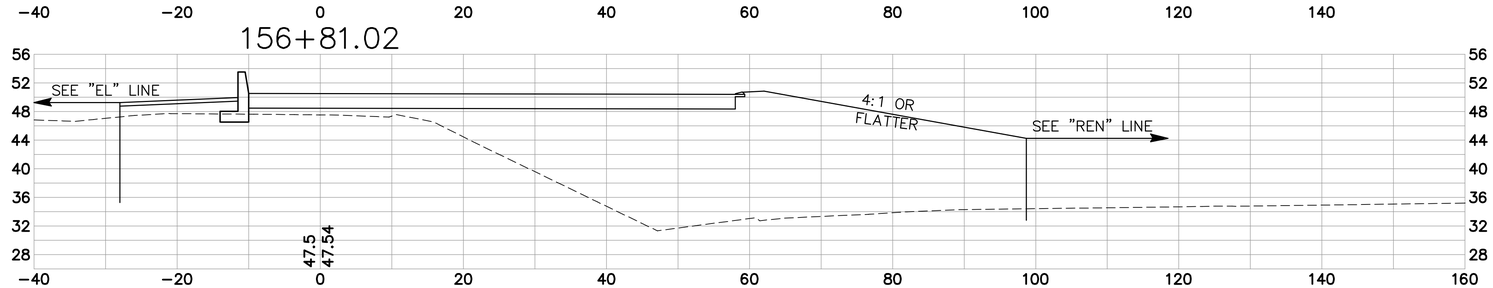
P:\Eng04\047037\DWG\VREF\SEGPRSEC-ER.dwg 21 Jul 2011 1:36:49pm HERN









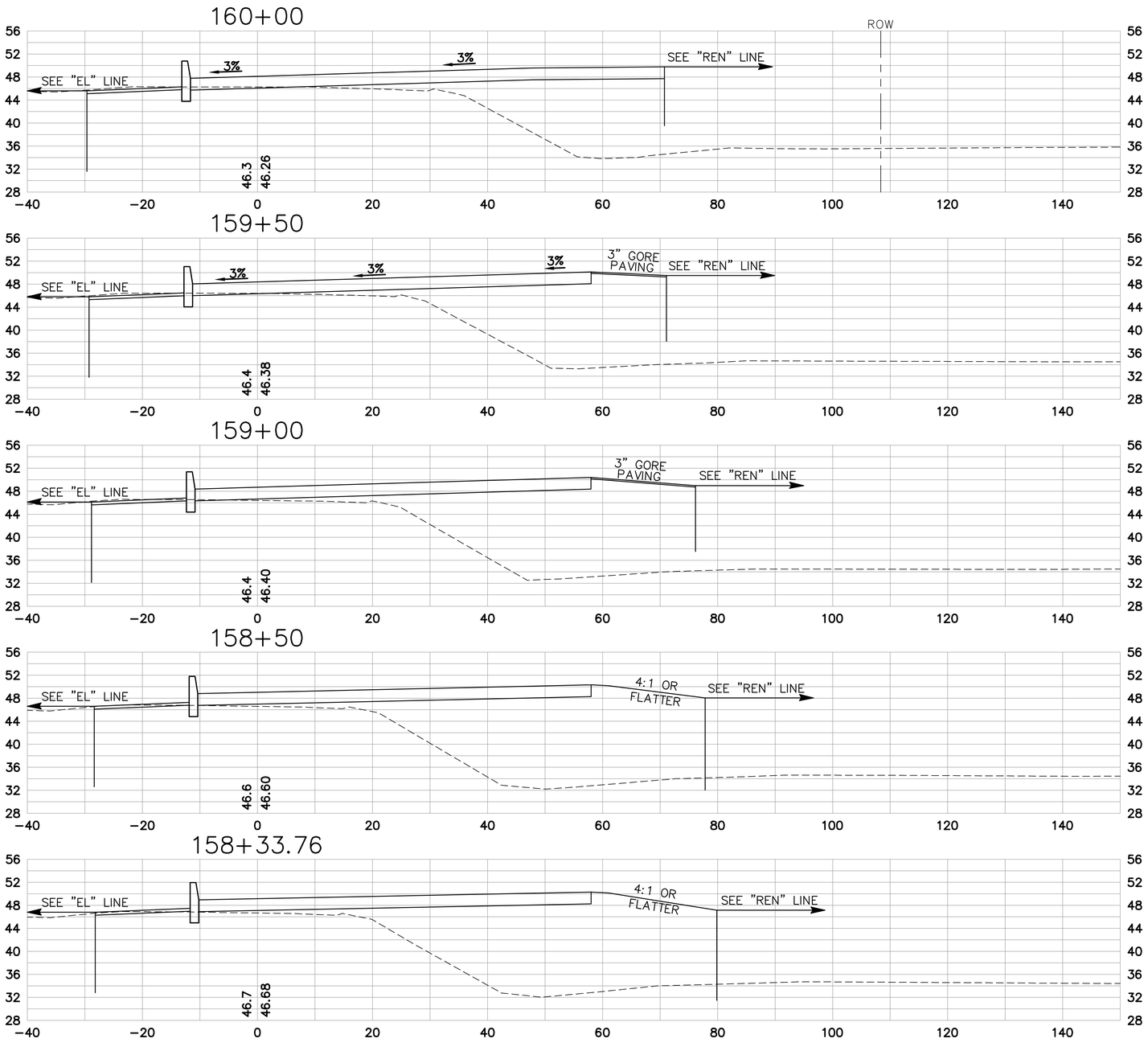


"ER" LINE

SCALE: 1" = 10'

SHEET 5 OF 16

P:\Eng04\047037\DWG\XREF\SEG2PRSEC-ER.dwg 21 Jul 2011 2:01:59pm HERN

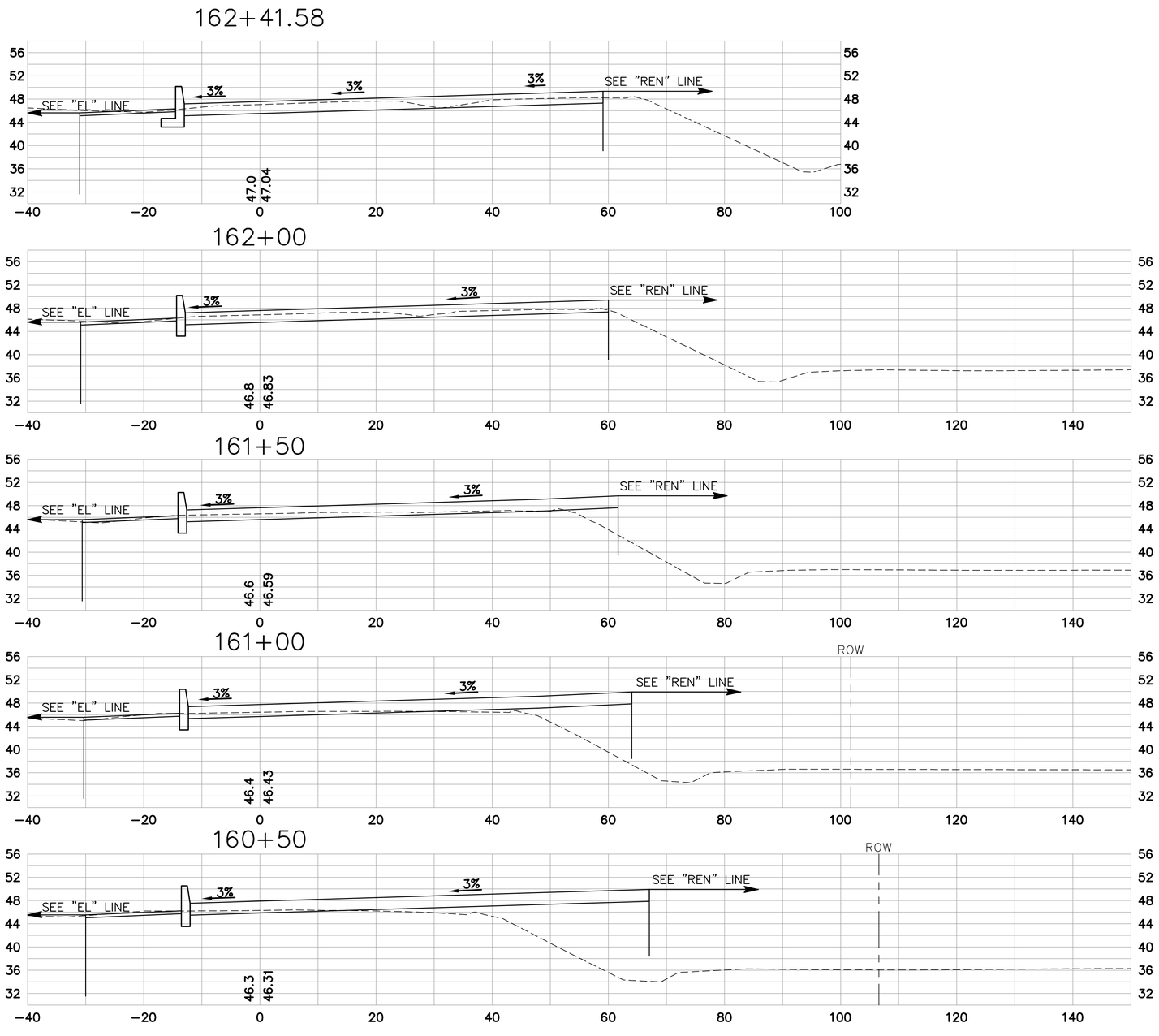


"ER" LINE

SCALE: 1" = 10'

SHEET 6 OF 16

P:\Eng04\047937\DWG\XREF\SEGPRSEC-ER.dwg 21 Jul 2011 2:02:31pm HERN

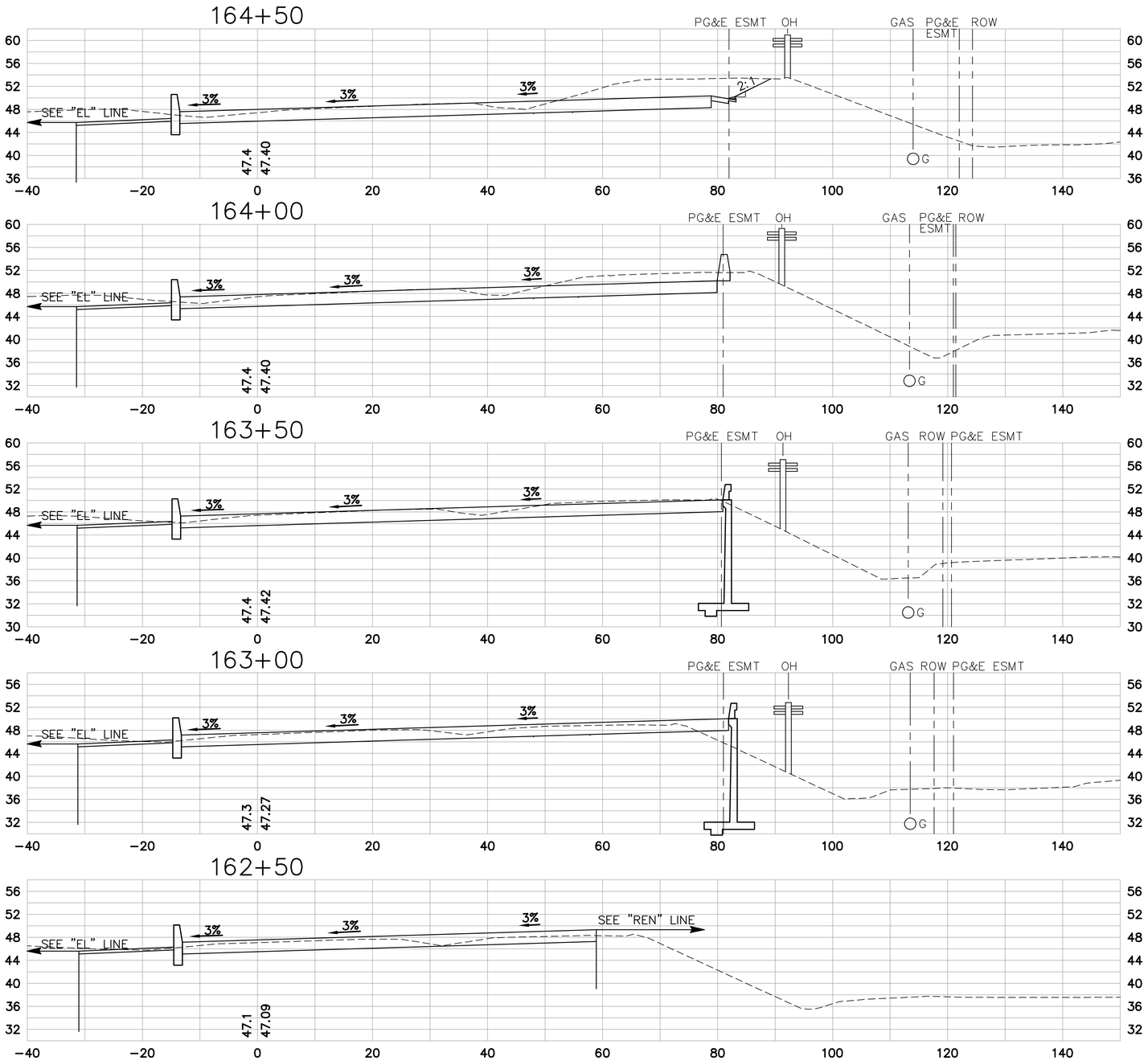


"ER" LINE

SCALE: 1" = 10'

SHEET 7 OF 16

P:\Eng04\047937\DWG\XREF\SEGPRSEC-ER.dwg 21 Jul 2011 2:02:59pm HERN

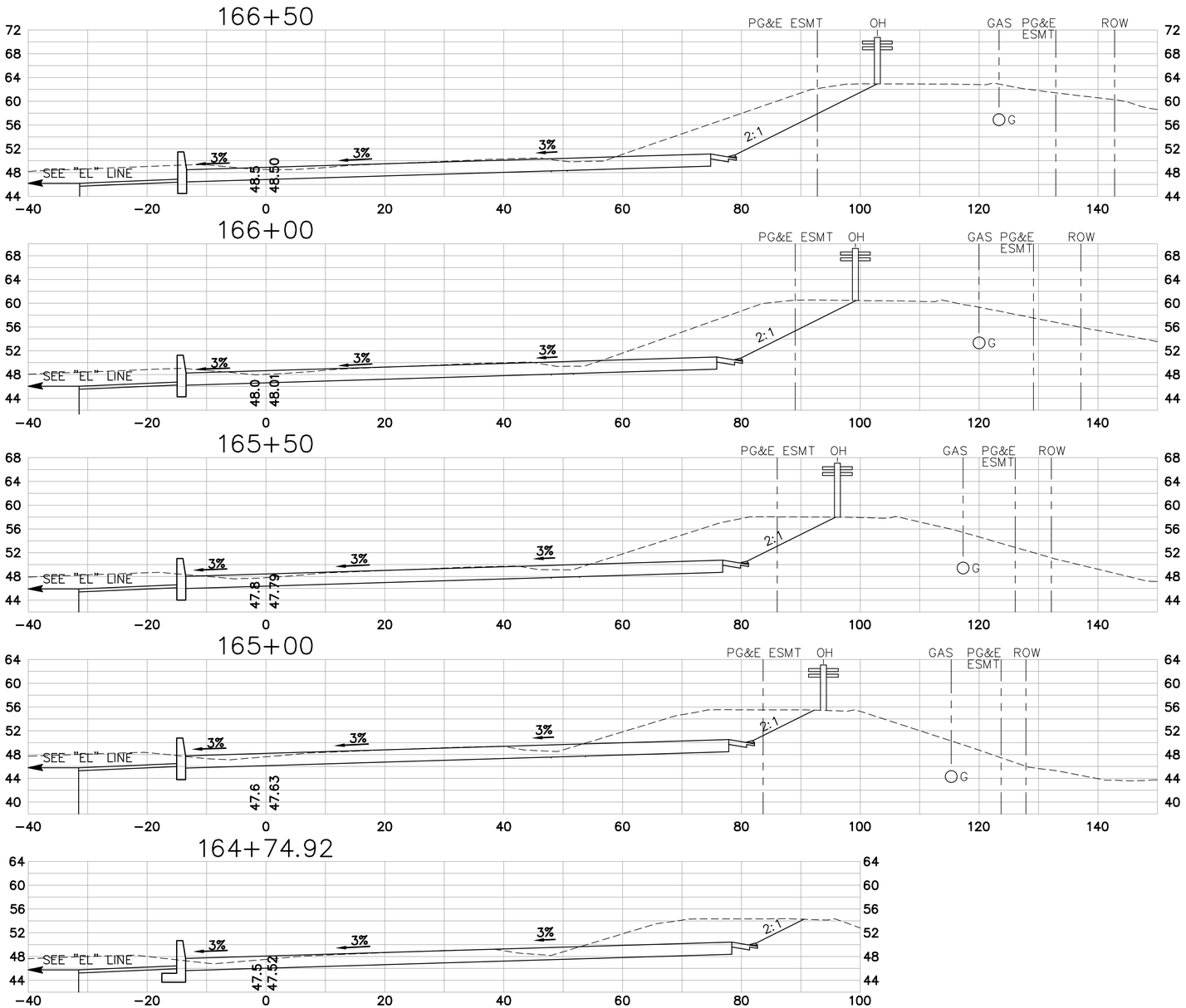


"ER" LINE

SCALE: 1" = 10'

SHEET 8 OF 16

P:\Eng04\047037\DWG\REF\SEGPRSEC-ER.dwg 21 Jul 2011 2:03:27pm HERN

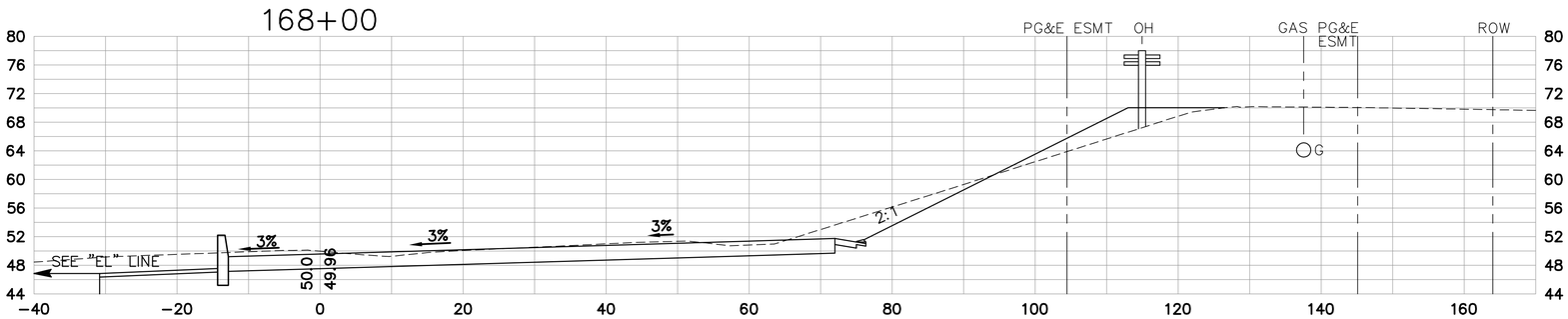


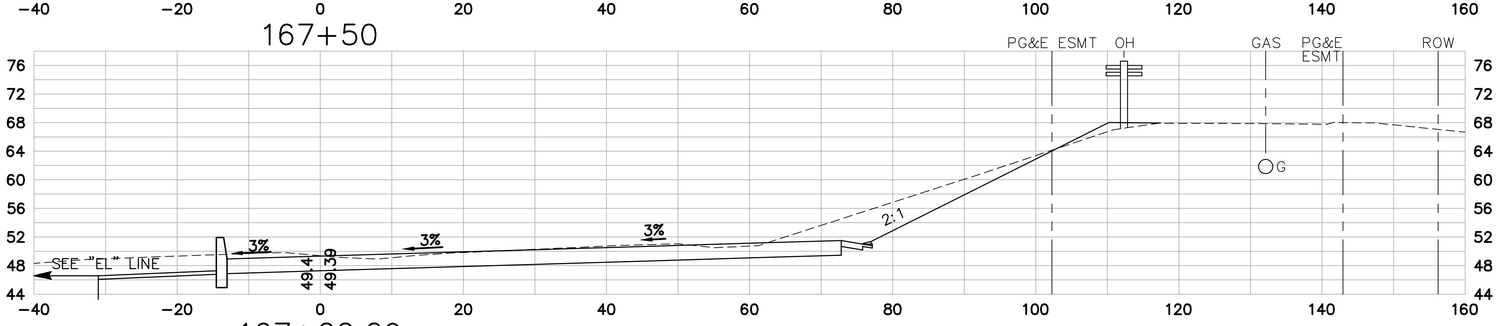
"ER" LINE

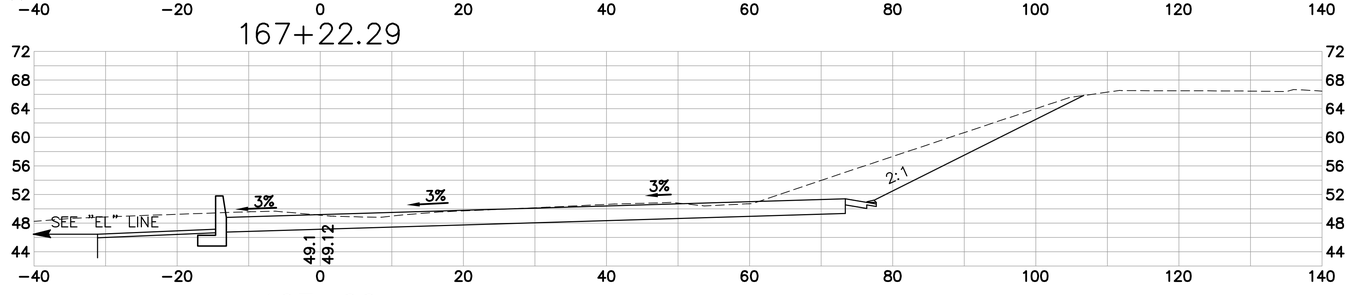
SCALE: 1" = 10'

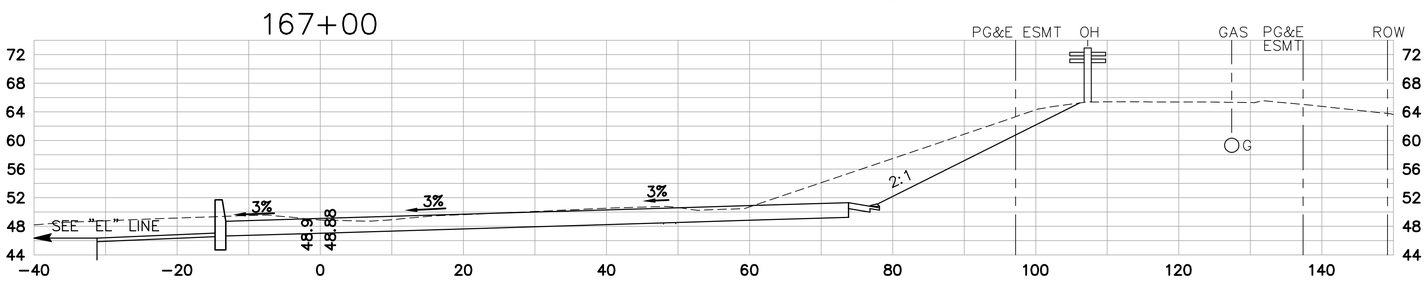
SHEET 9 OF 16

P:\Eng04\047037\DWG\WREF\SEGEPRSEC-ER.dwg 21 Jul 2011 2:03:54pm HERN







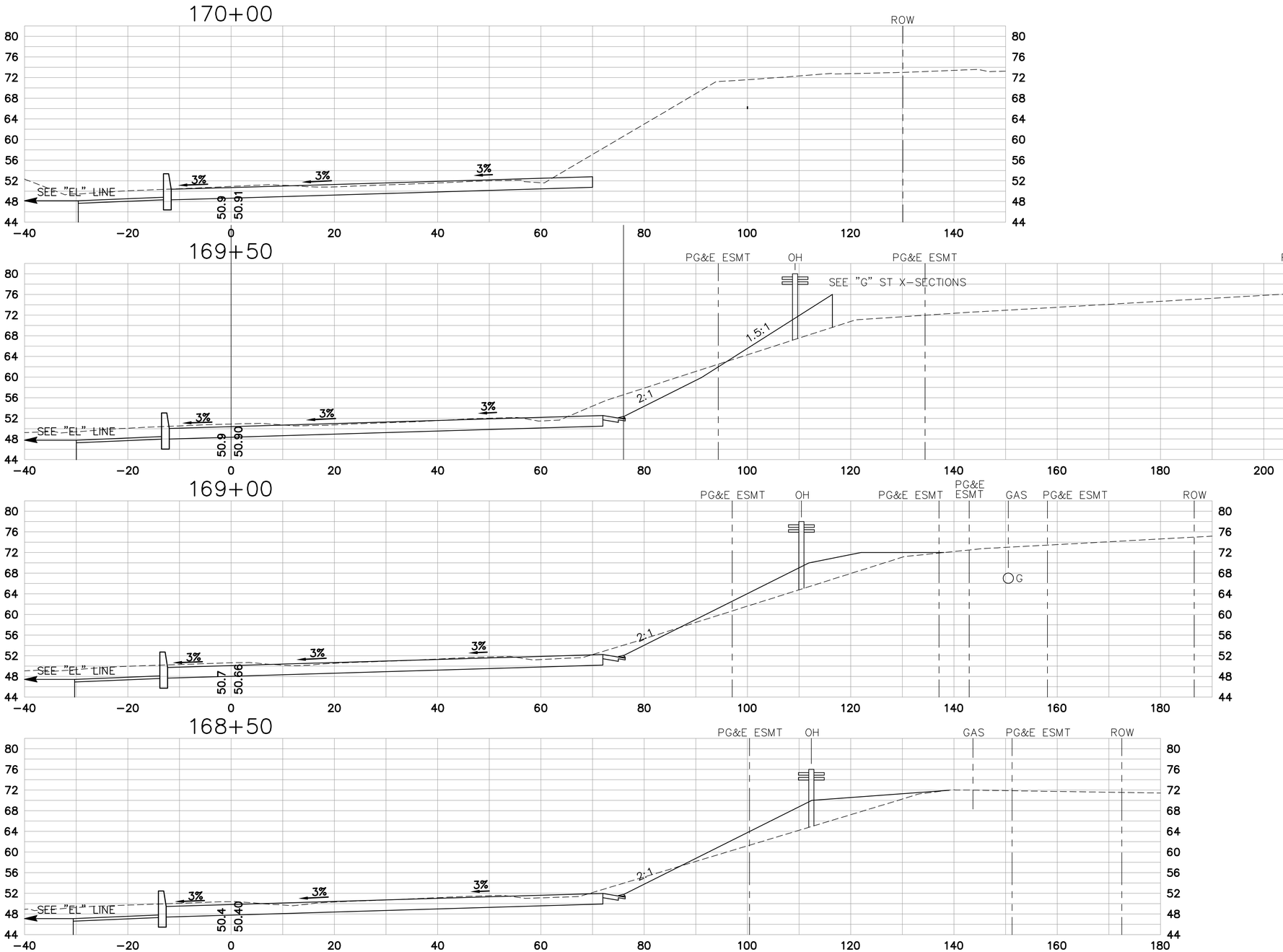


"ER" LINE

SCALE: 1" = 10'

SHEET 10 OF 16

P:\Eng04\047937\DWG\XREF\SEGPRSEC-ER.dwg 21 Jul 2011 2:05:00pm HERN

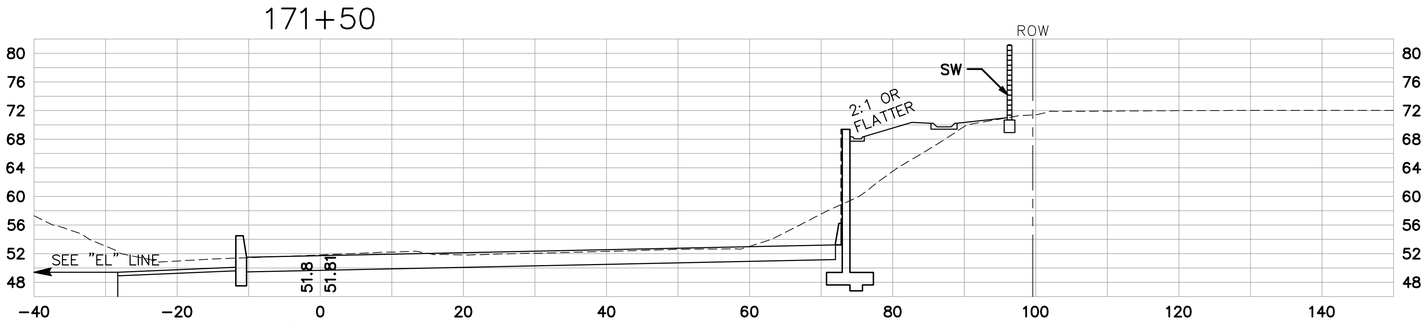


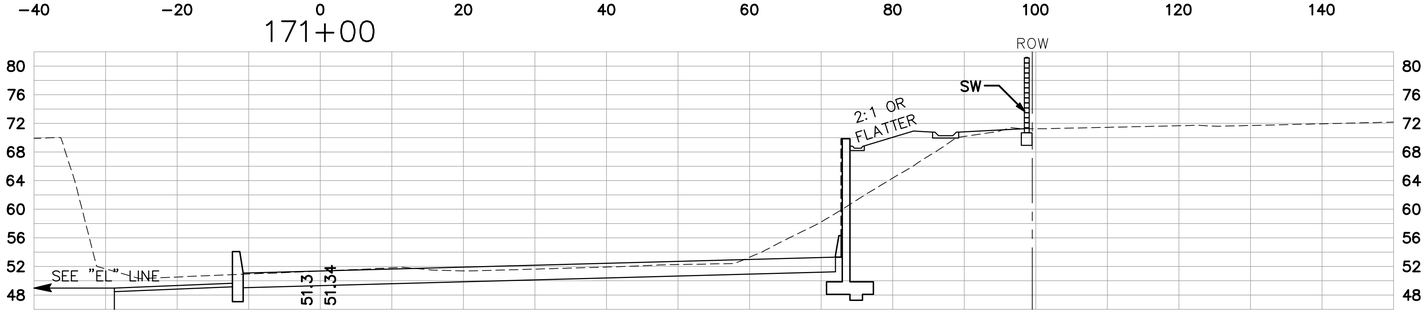
"ER" LINE

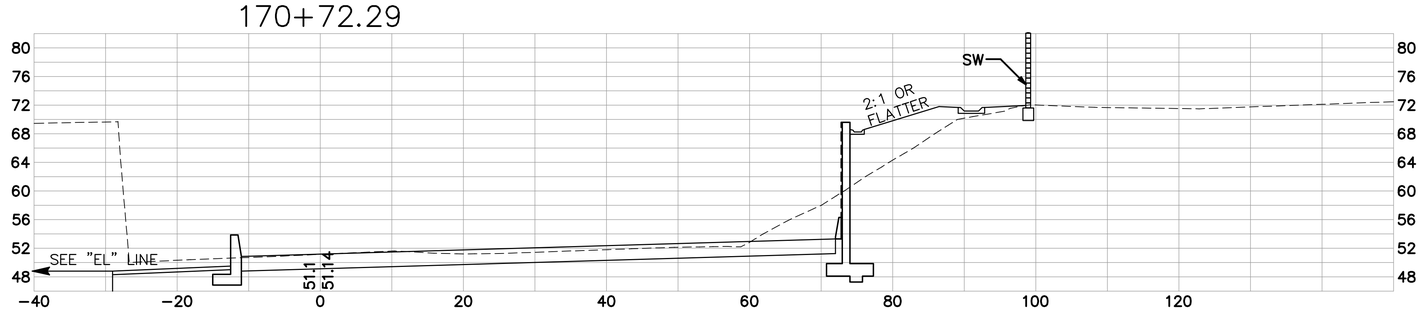
SCALE: 1" = 10'

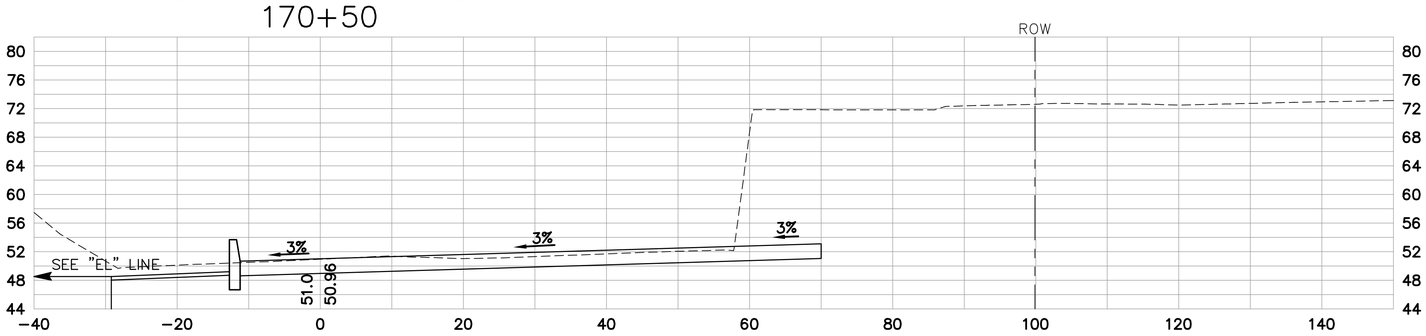
SHEET 11 OF 16

P:\Eng04\047037\DWG\REF\SEG2PRSEC-ER.dwg 21 Jul 2011 2:05:42pm HERN







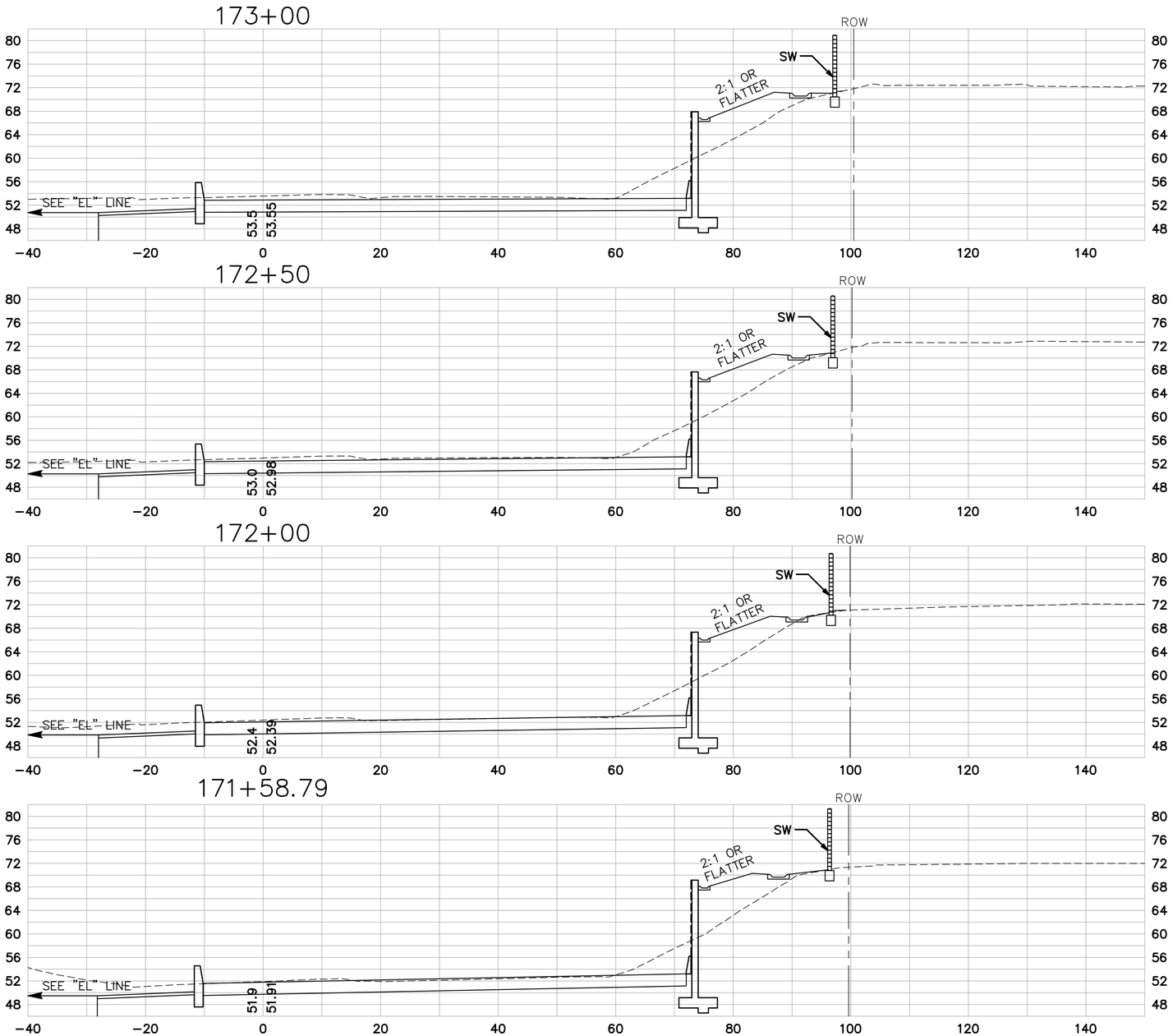


"ER" LINE

SCALE: 1" = 10'

SHEET 12 OF 16

P:\Eng04\047037\DWG\REF\SEGPRSEC-ER.dwg 21 Jul 2011 20:40pm HERN

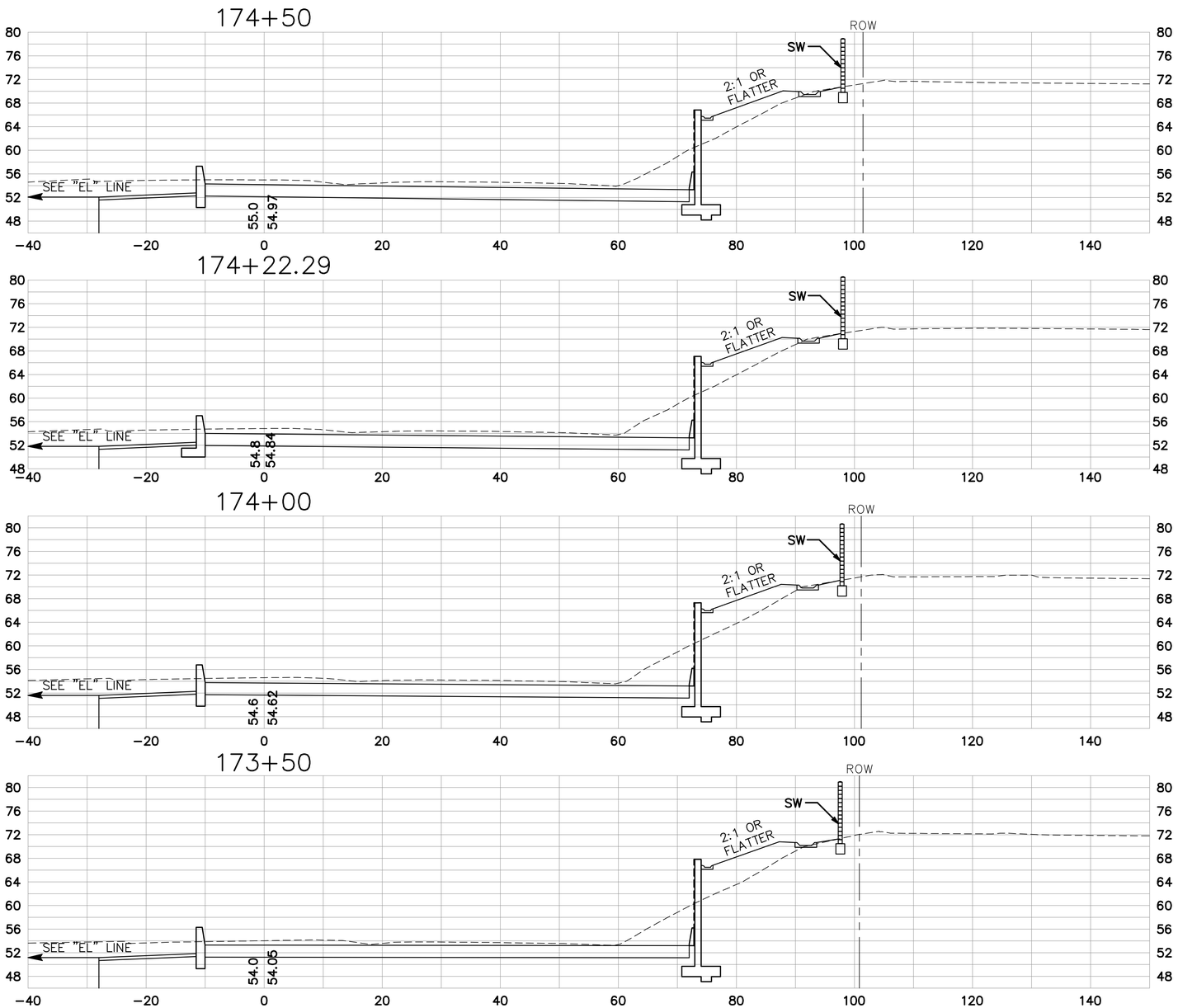


"ER" LINE

SCALE: 1" = 10'

SHEET 13 OF 16

P:\Eng04\047037\DWG\XREF\SEGEPRSEC-ER.dwg 21 Jul 2011 2:06:36pm HERN

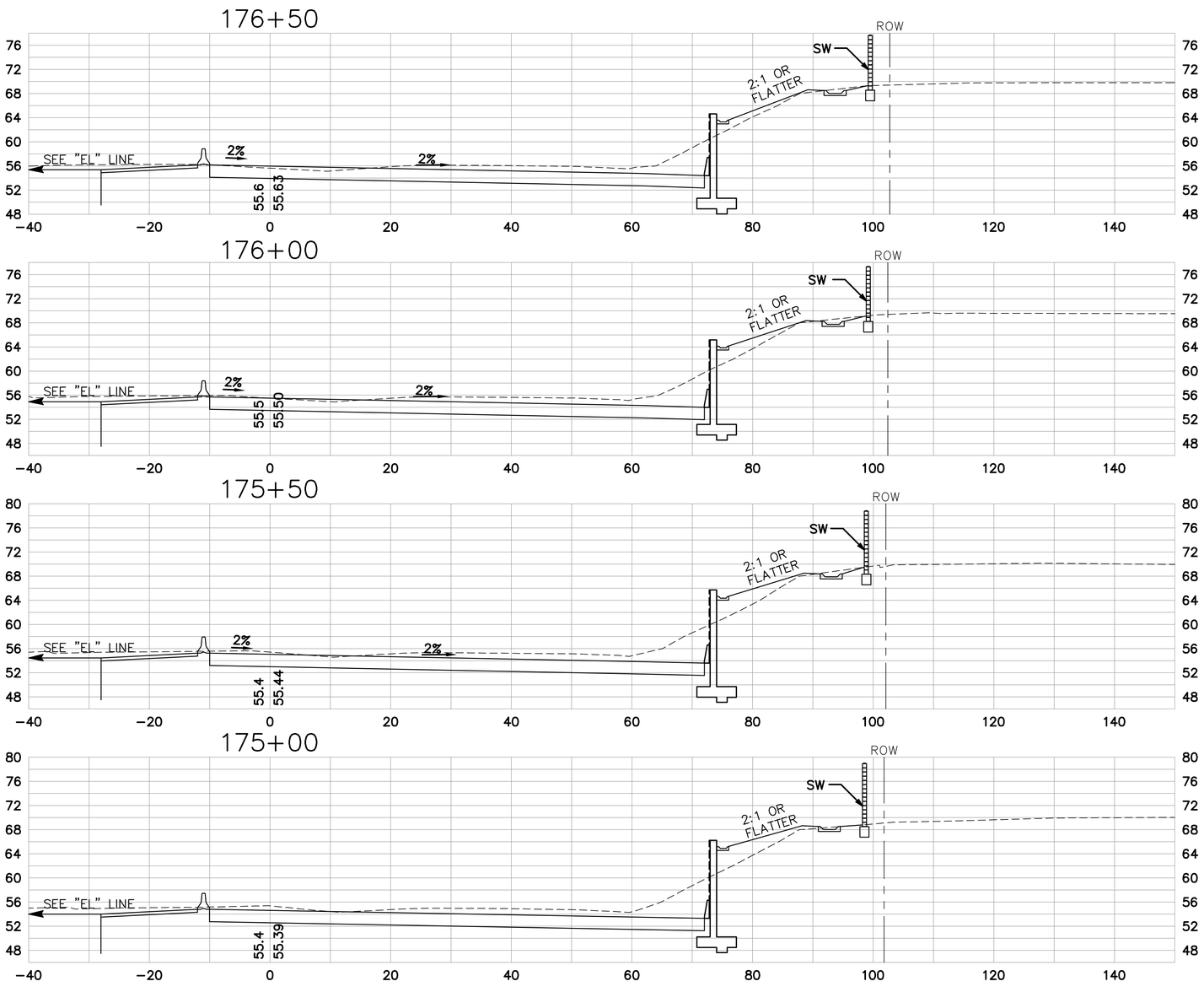


"ER" LINE

SCALE: 1" = 10'

SHEET 14 OF 16

P:\Eng04\047037\DWG\XREF\SECGPRSEC-ER.dwg 21 Jul 2011 2:07:03pm HERN

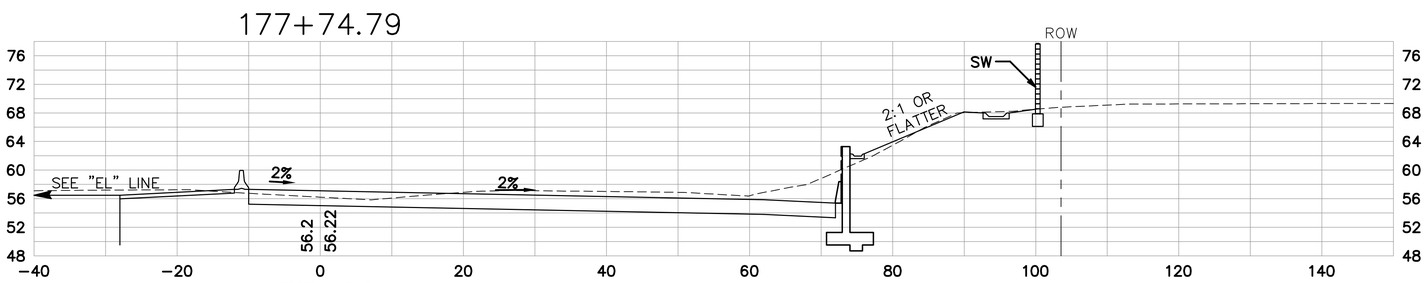


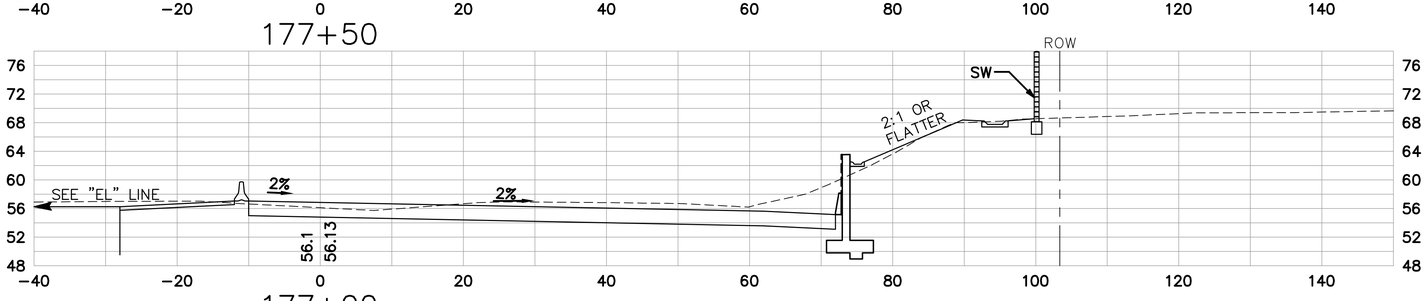
"ER" LINE

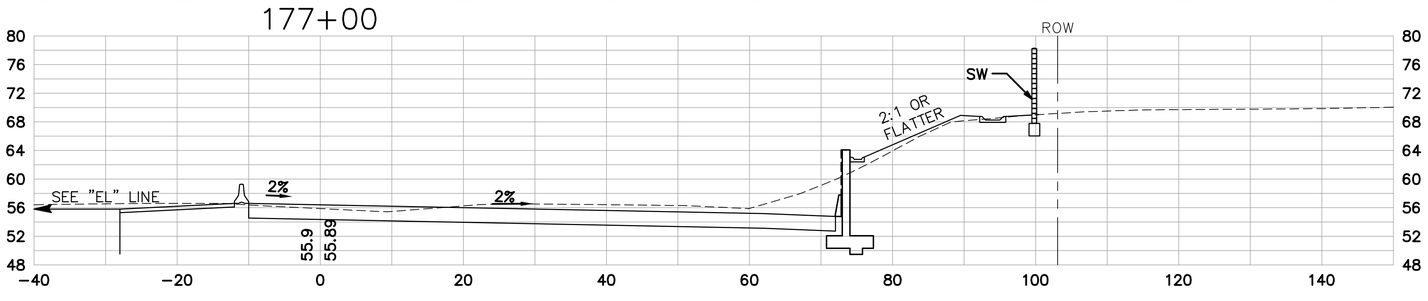
SCALE: 1" = 10'

SHEET 15 OF 16

P:\Eng04\947037\DWG\XREF\SECEPRSEC-ER.dwg 21 Jul 2011 2:07:32pm HERN







"ER" LINE

SCALE: 1" = 10'

SHEET 16 OF 16

P:\Eng04\047037\DWG\XREF\SEGPRSEC-ER.dwg 21 Jul 2011 2:07:58pm HERN

CROSS SECTIONS

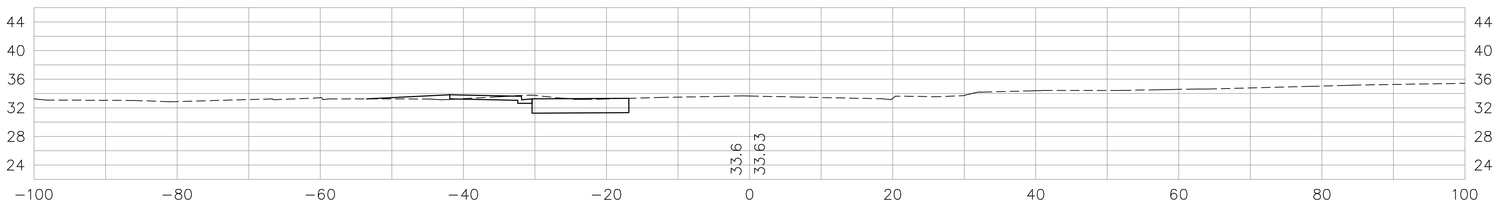
ROUTE 4 (EAST) WIDENING

SECTION VII

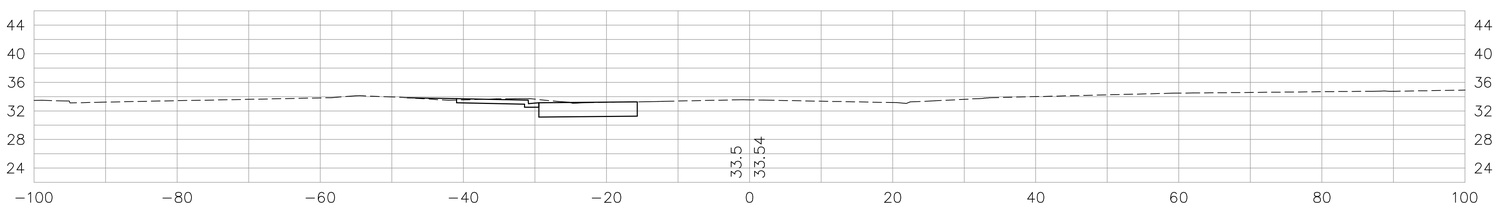
"FT" LINE – (SHEET 1–17)

P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:55:16pm HERN

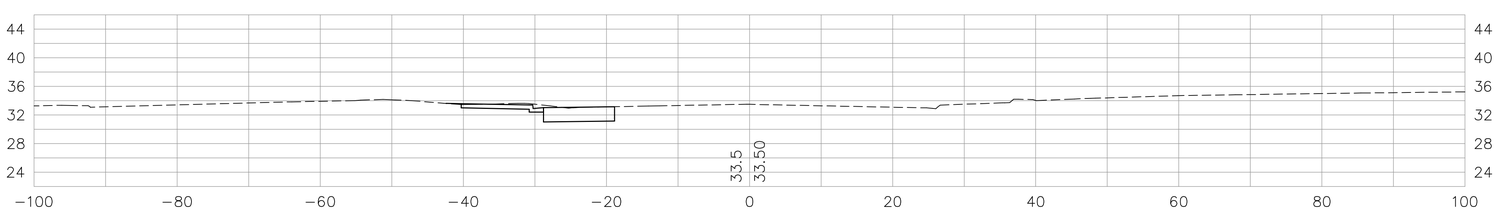
89+72.42



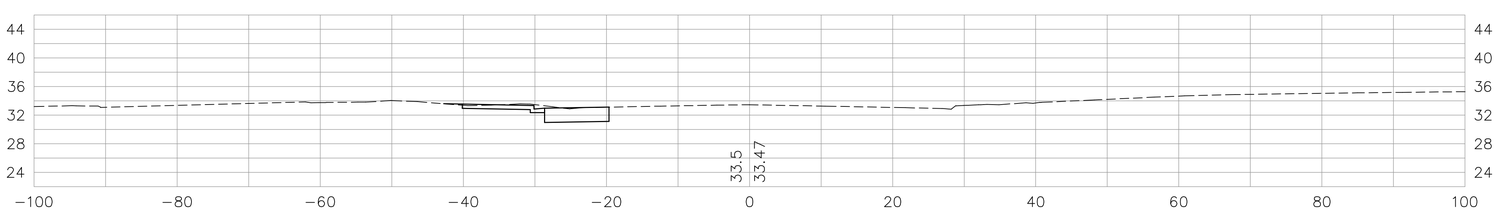
89+50



89+25



89+15.33

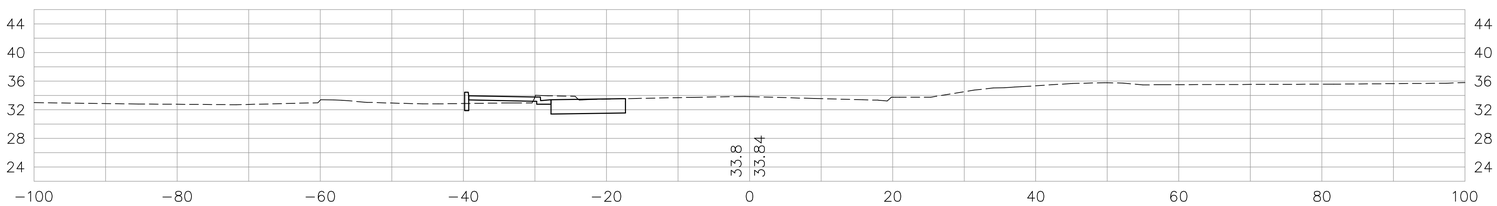


"FT" LINE

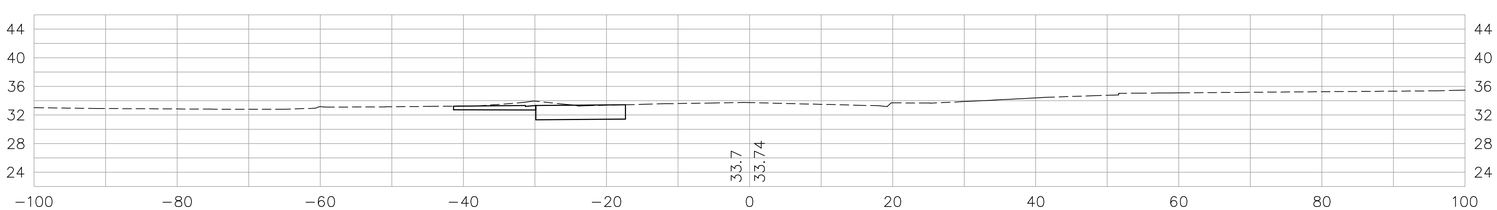
SCALE: 1" = 10'

SHEET 1 OF 17

90+04.14



89+91.29

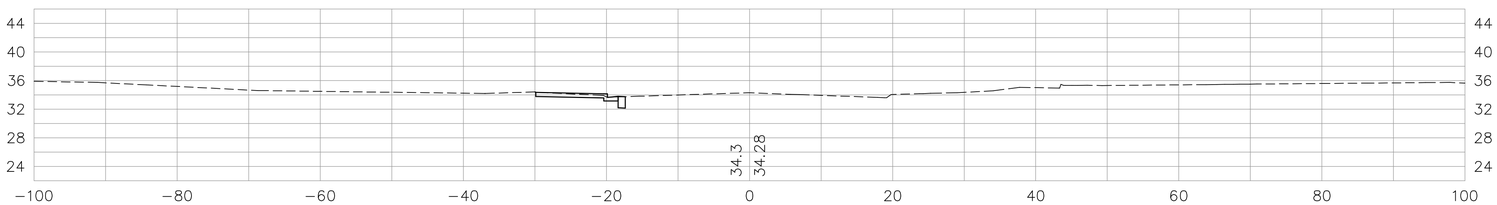


"FT" LINE

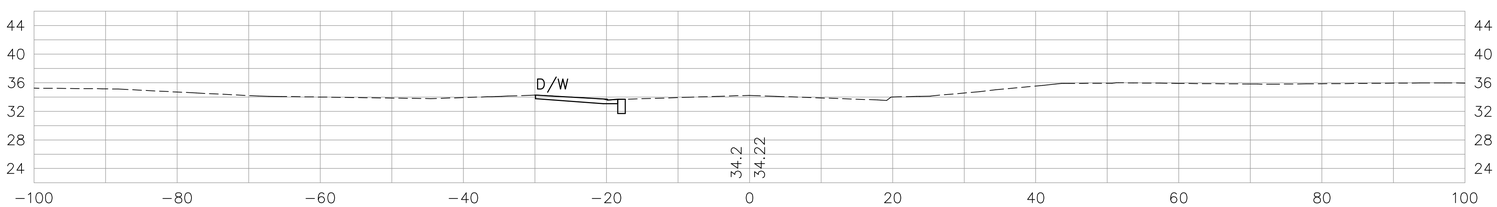
SCALE: 1" = 10'

SHEET 2 OF 17

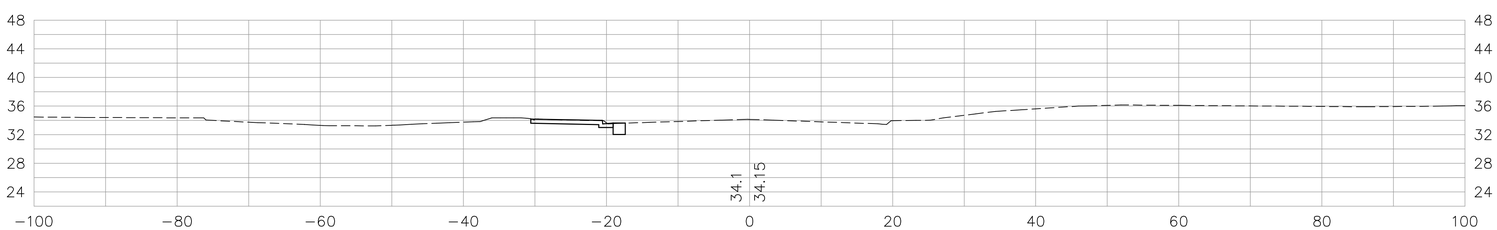
90+78.89



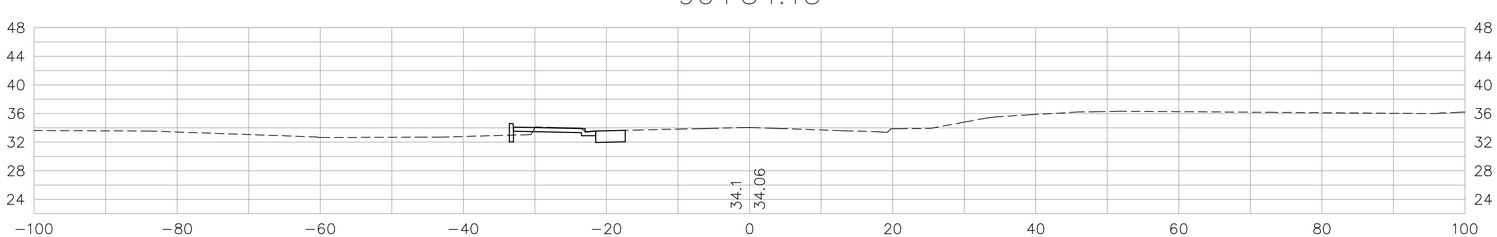
90+64.15



90+50



90+34.15

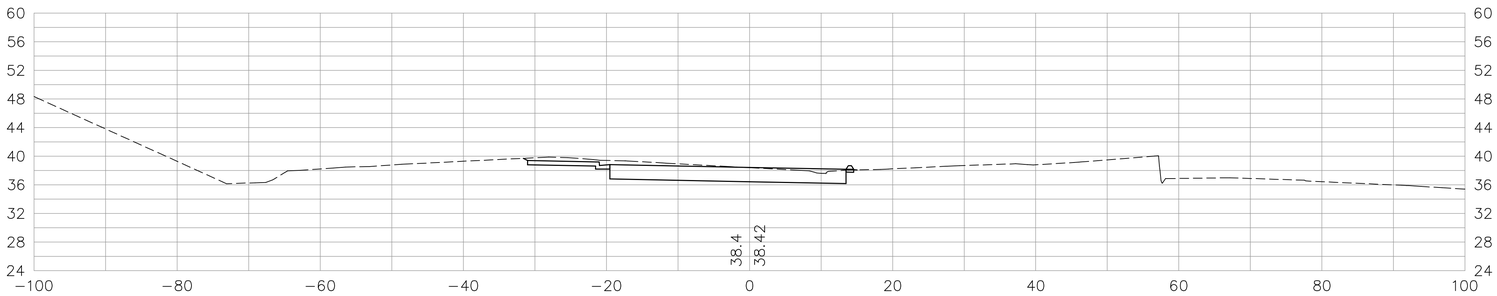


"FT" LINE

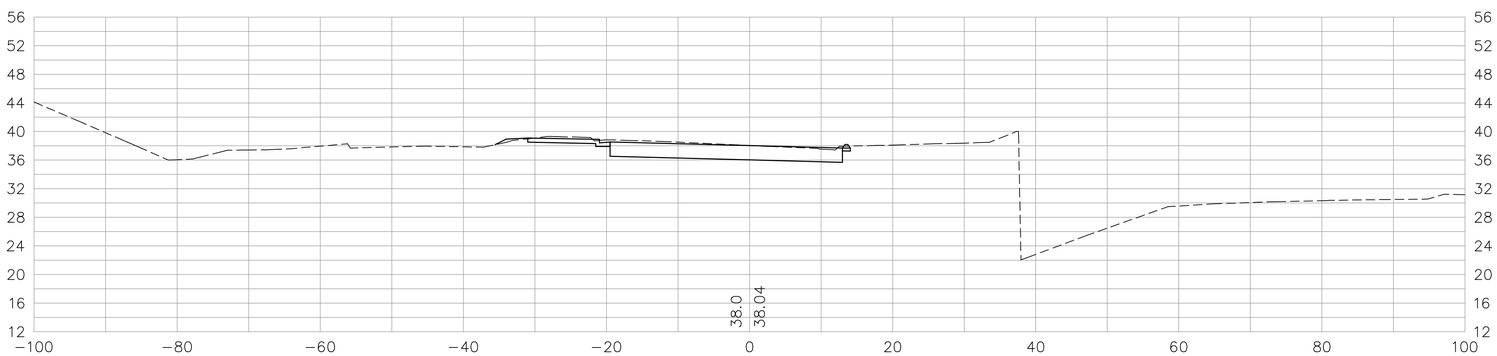
SCALE: 1" = 10'

SHEET 3 OF 17

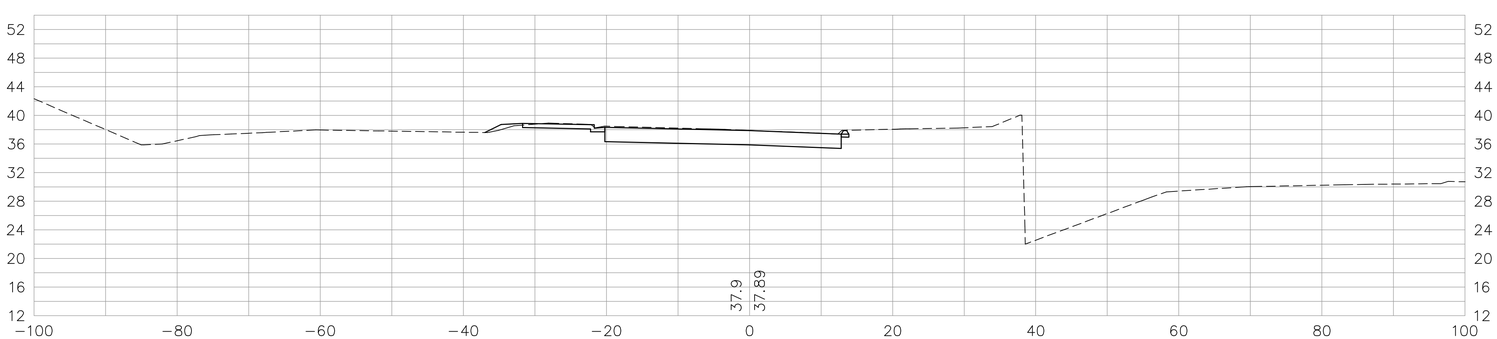
100+25



100+00



99+90

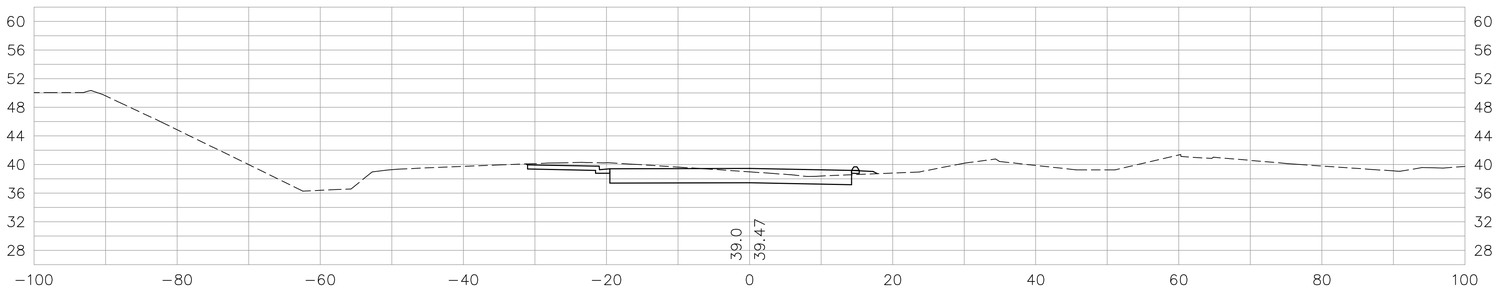


"FT" LINE

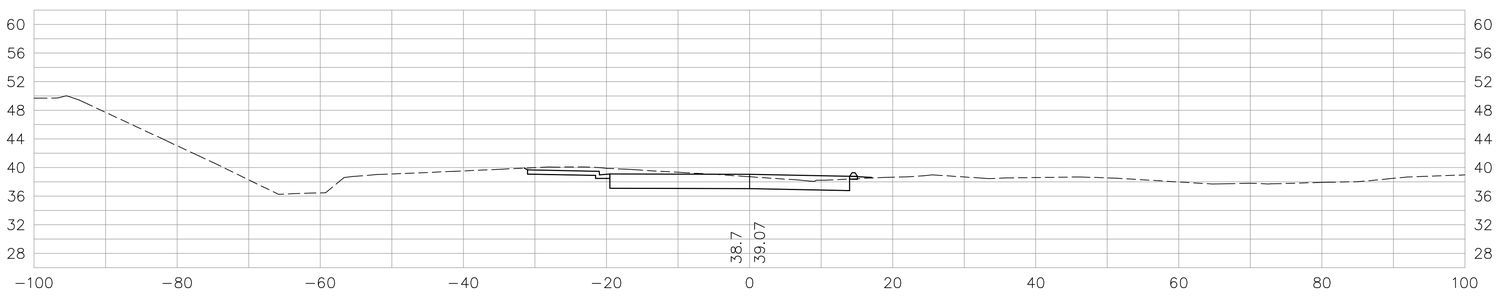
SCALE: 1" = 10'

SHEET 4 OF 17

100+62.95



100+50

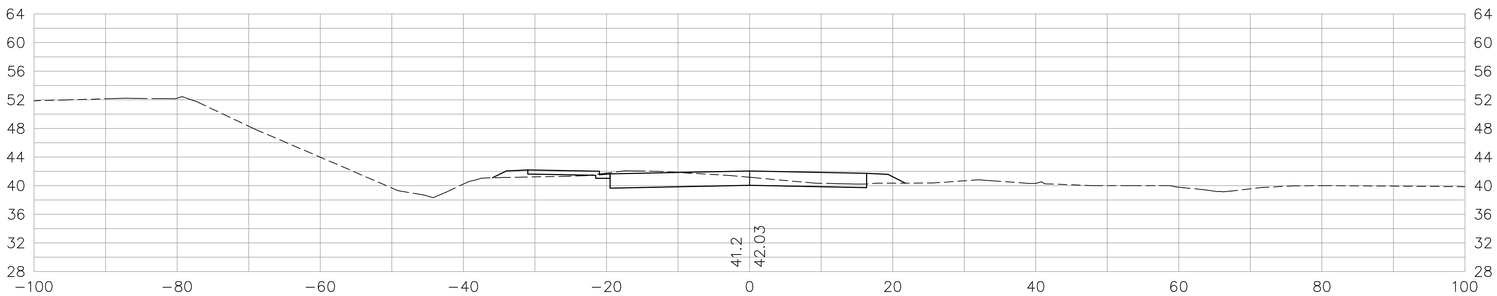


"FT" LINE

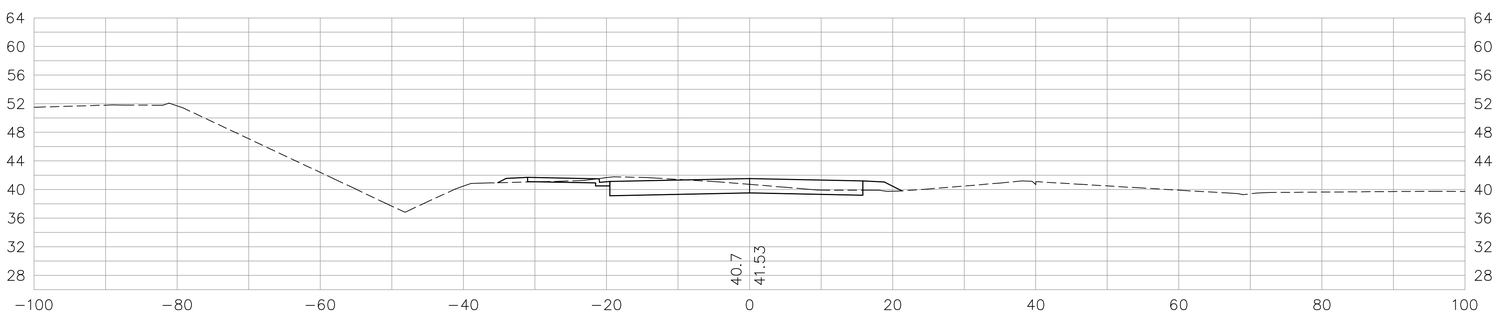
SCALE: 1" = 10'

SHEET 5 OF 17

101+25



101+14.66

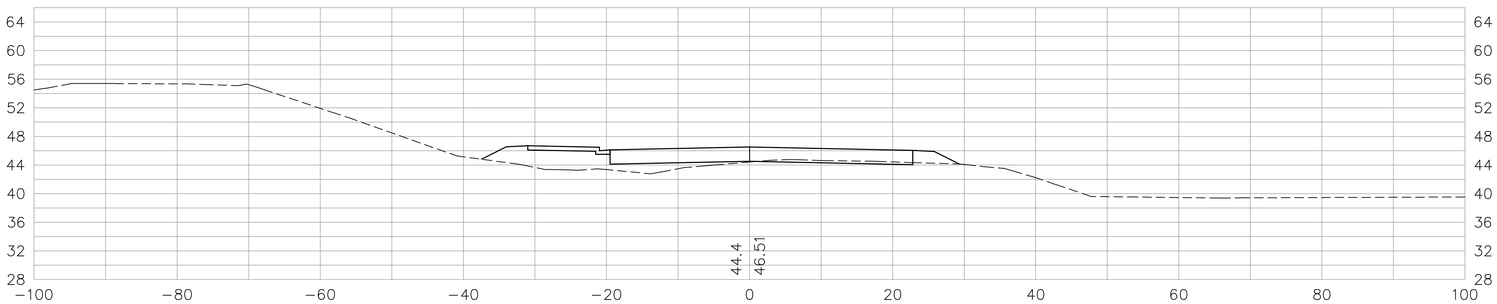


"FT" LINE

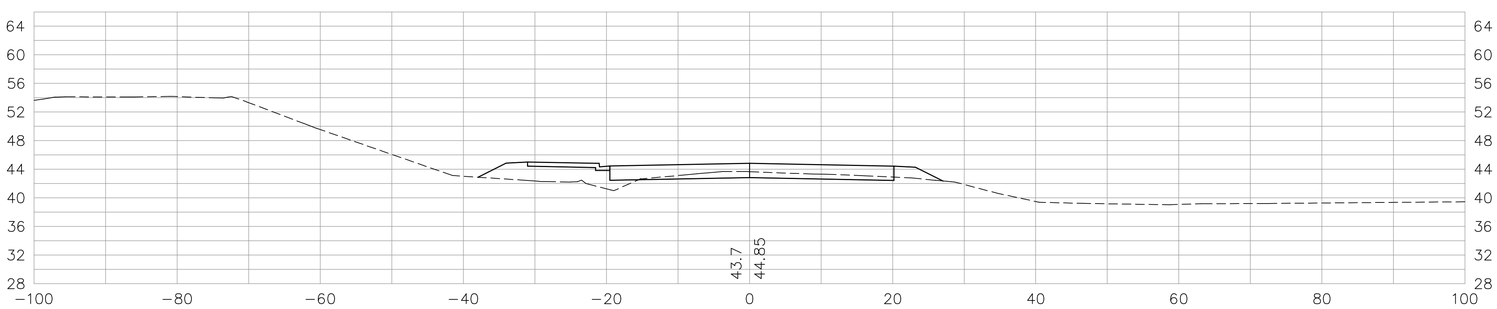
SCALE: 1" = 10'

SHEET 6 OF 17

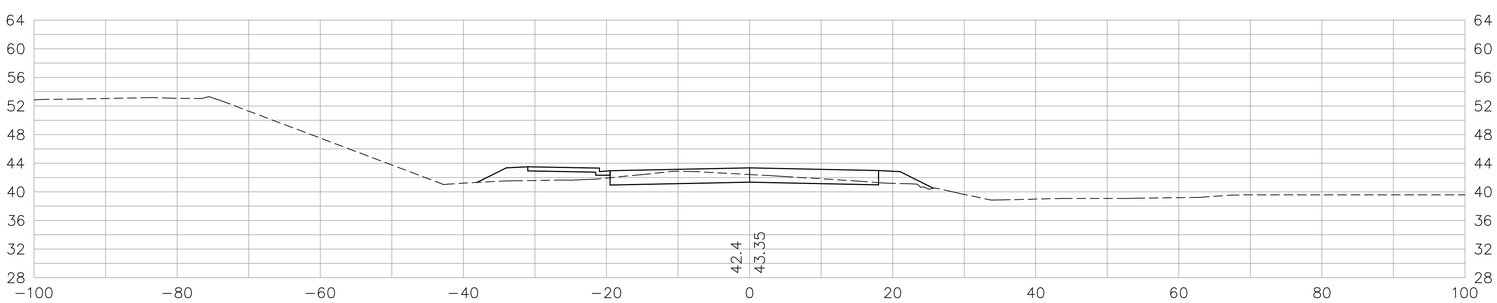
102+00



101+75



101+50



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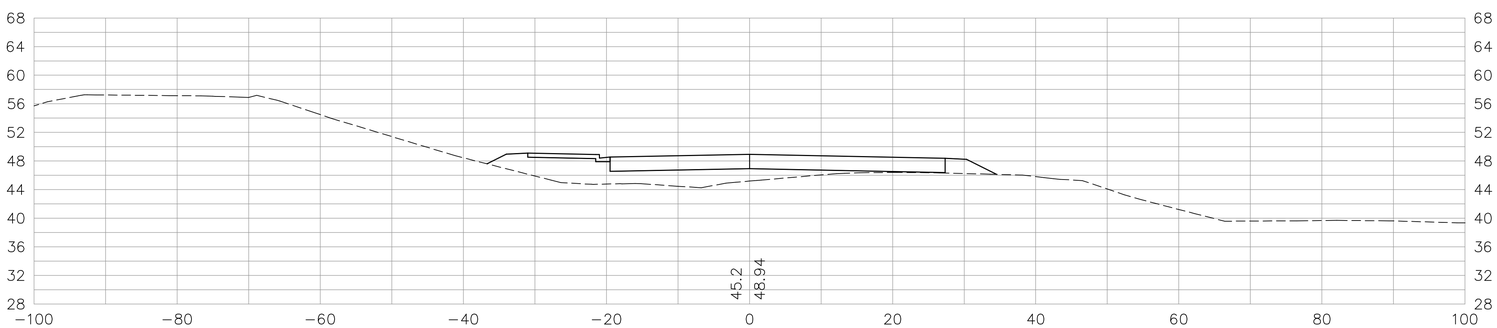
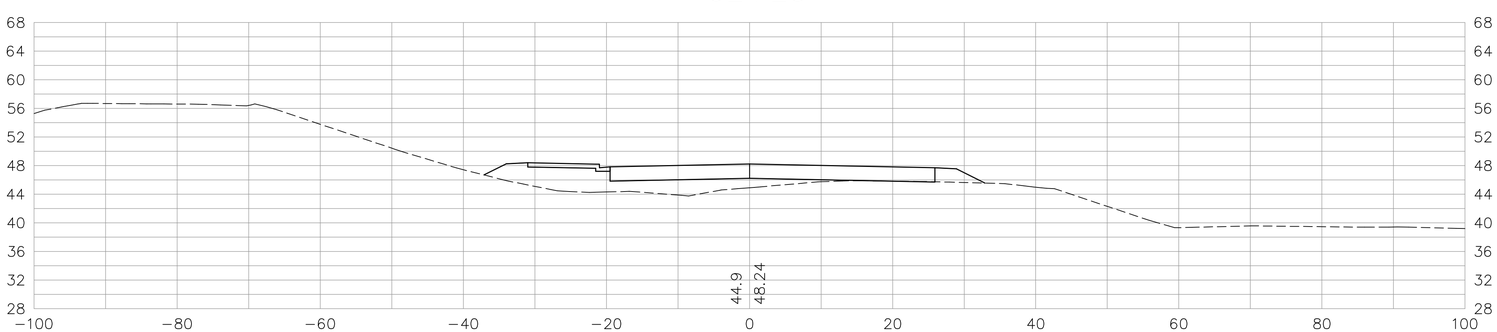
SHEET 7 OF 17

102+35.23



102+25



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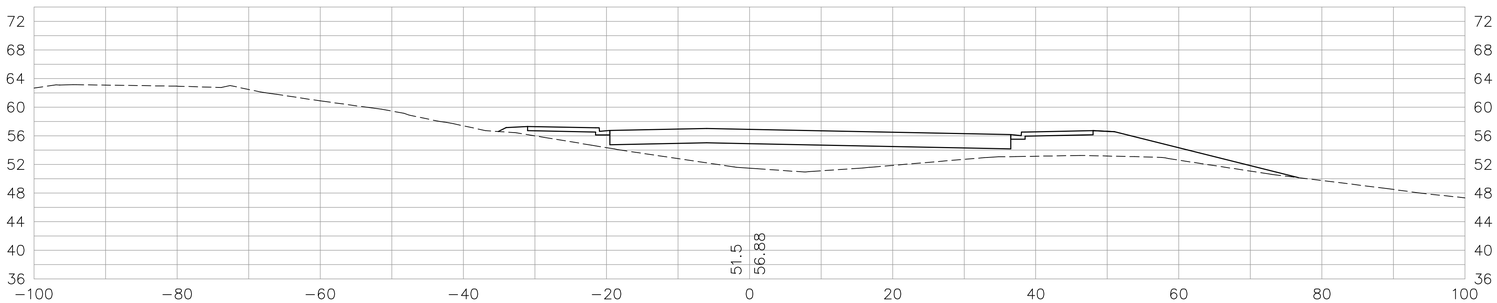
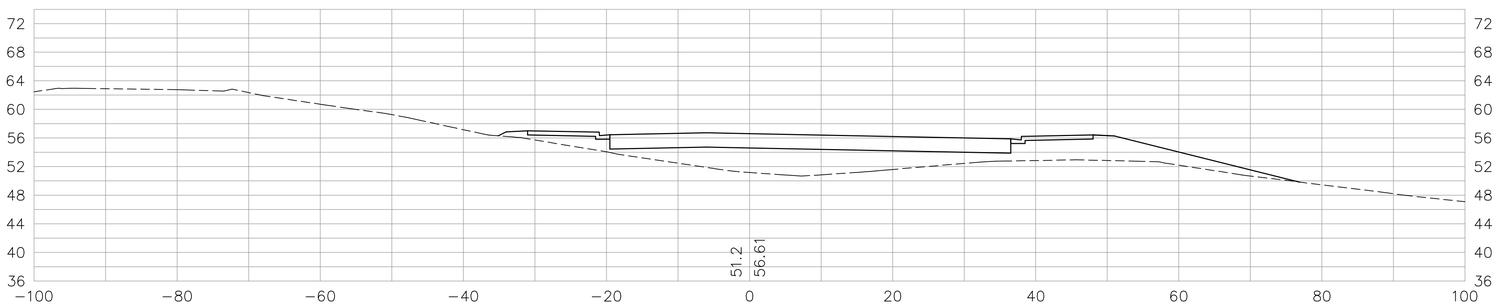
SHEET 8 OF 17

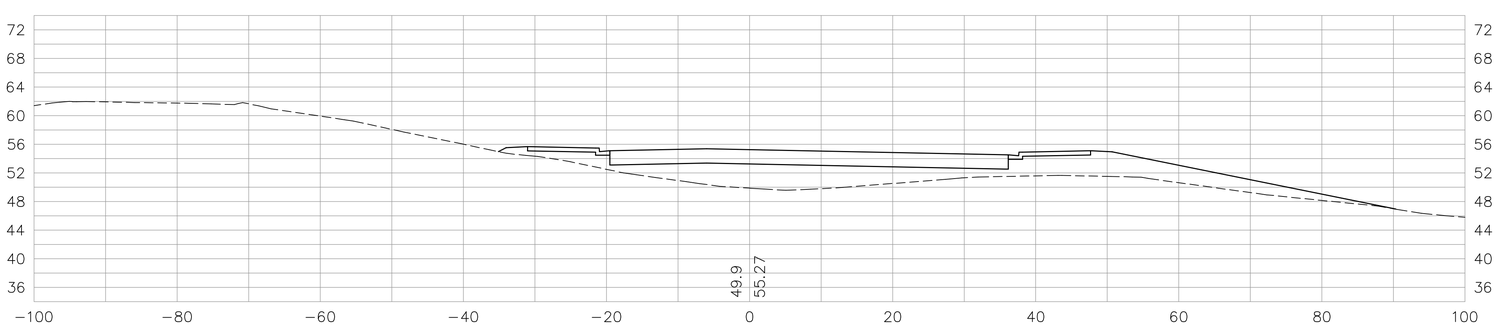
103+50



103+46



103+26.68



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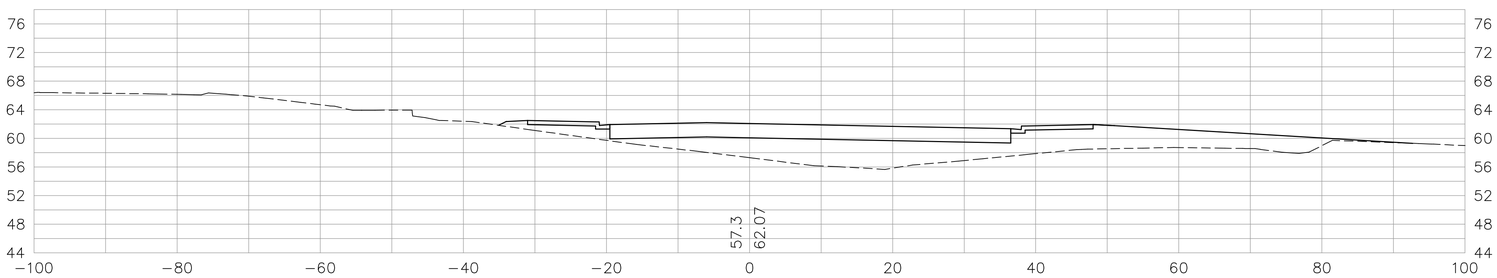
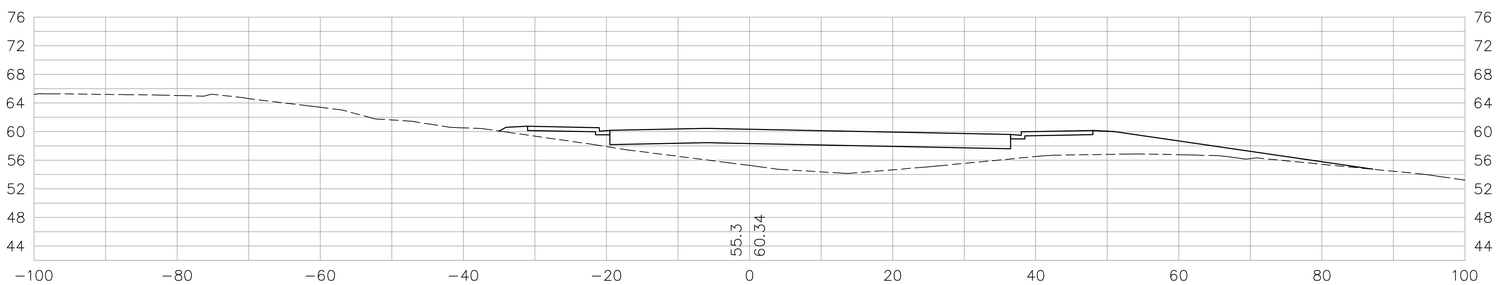
SHEET 9 OF 17

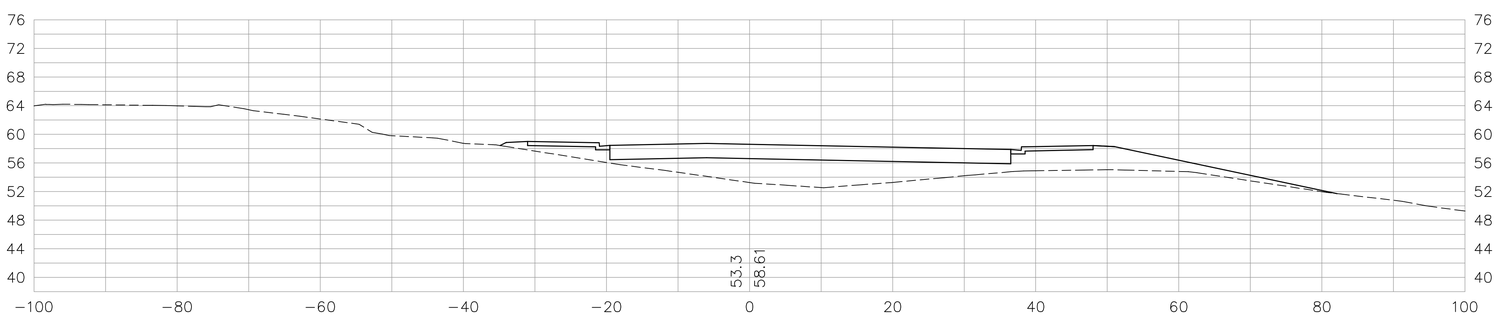
104+25



104+00



103+75



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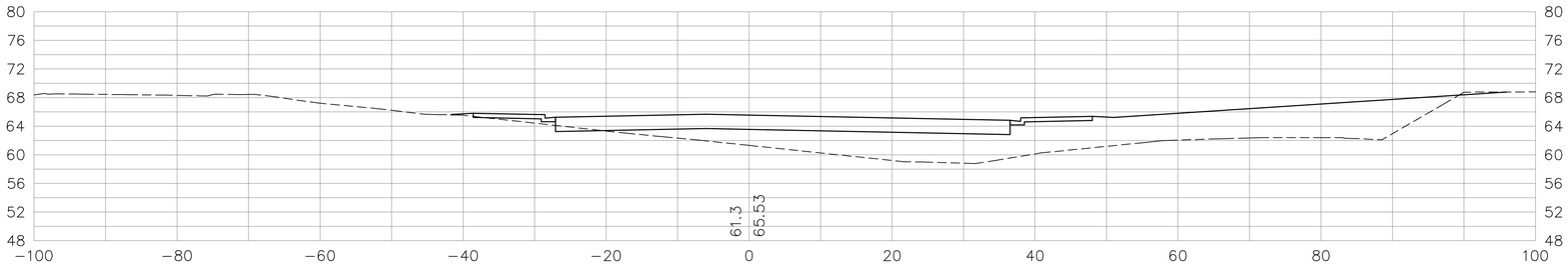
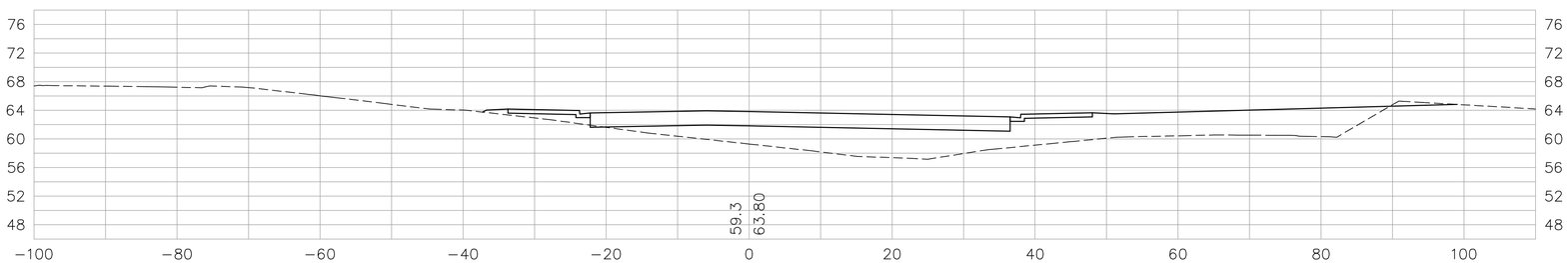
SHEET 10 OF 17

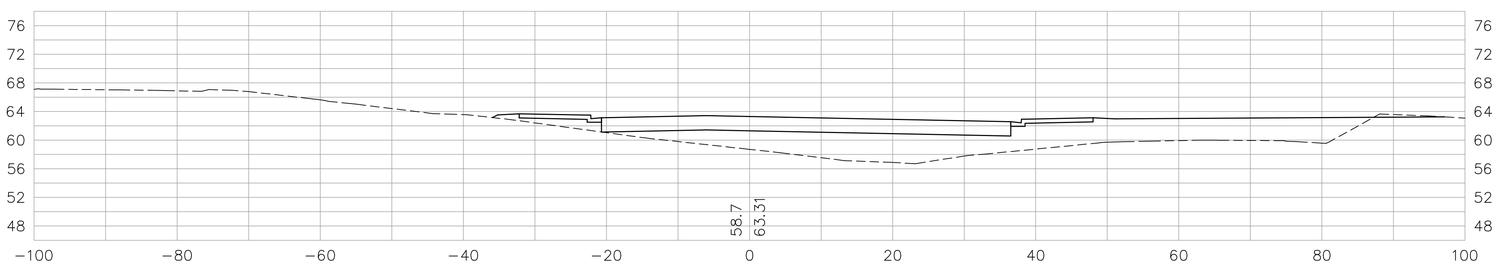
104+75



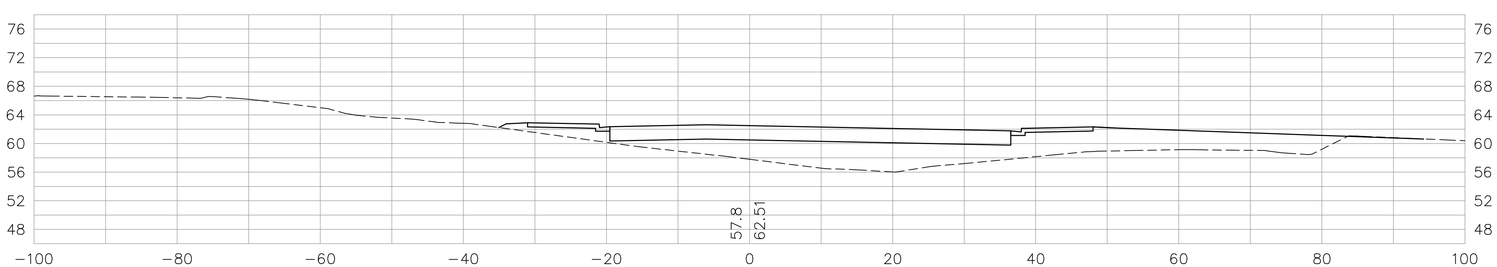
104+50



104+42.83



104+31.28



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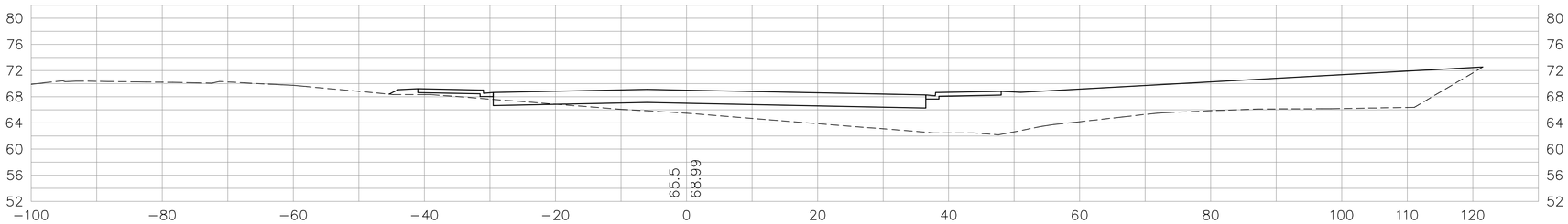
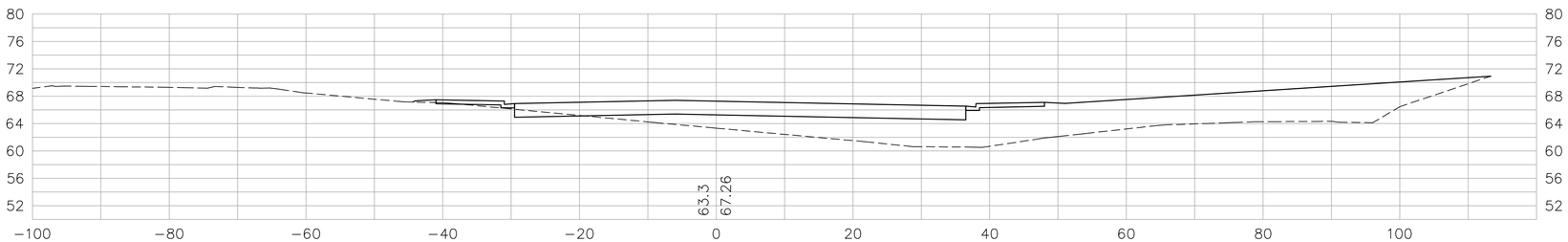
SHEET 11 OF 17

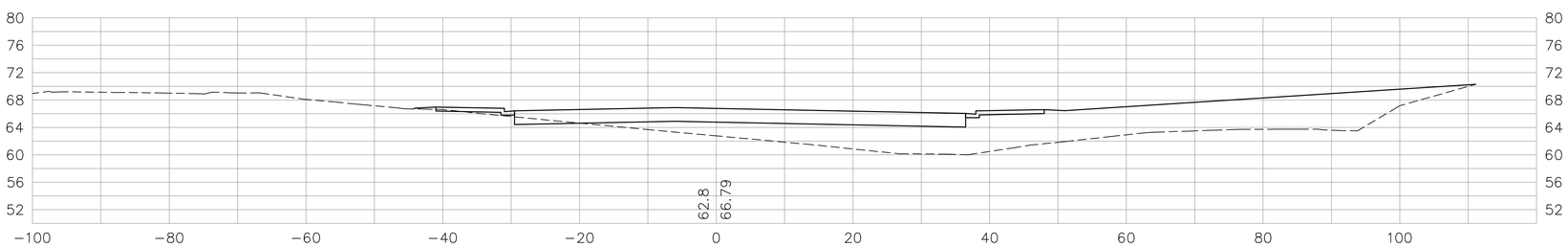
105+25



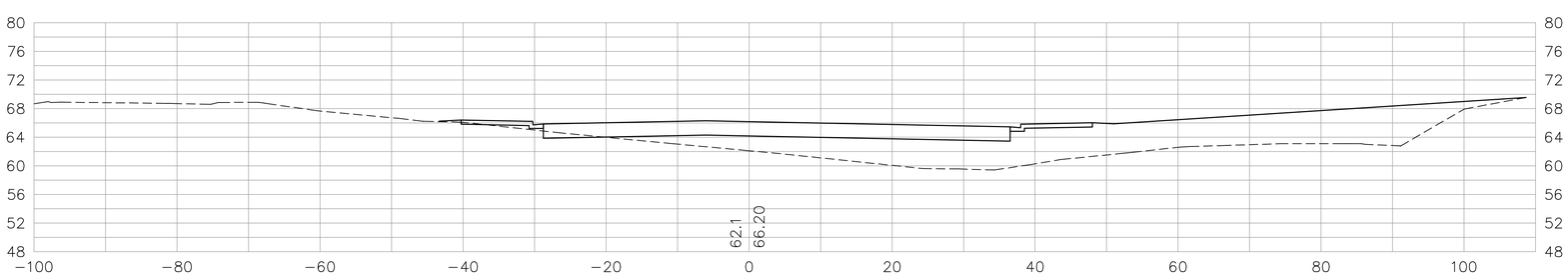
105+00



104+93.11



104+84.59



"FT" LINE

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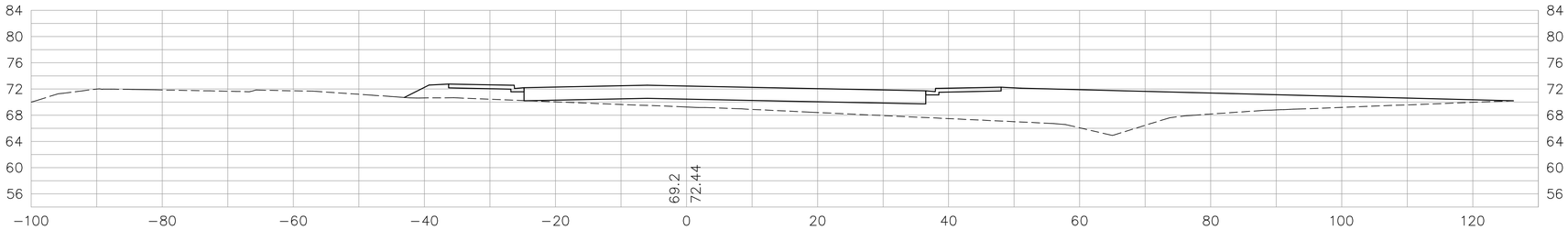
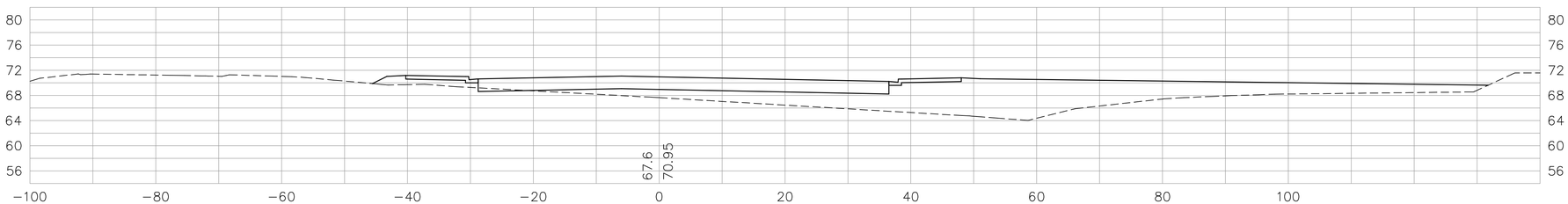
SHEET 12 OF 17

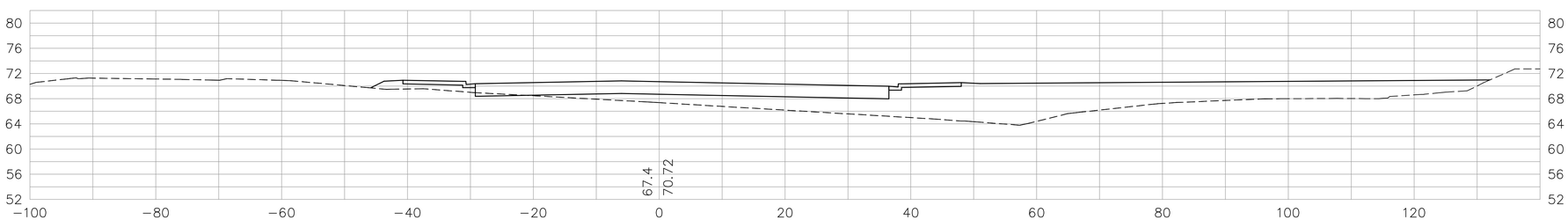
105+75



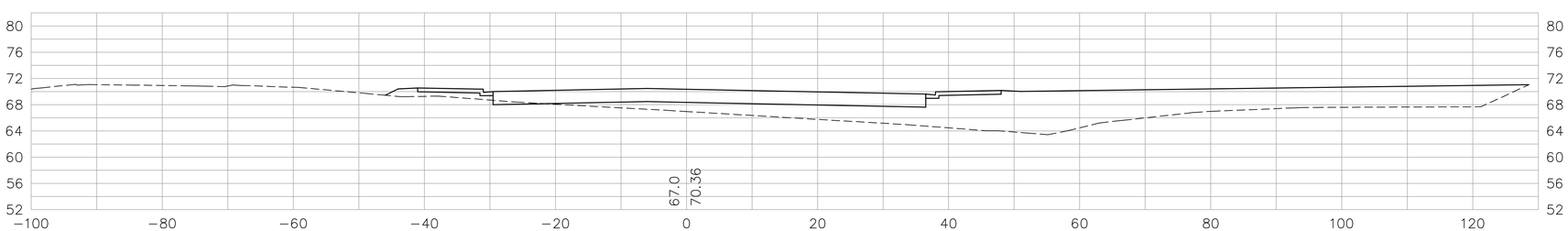
105+53.23



105+50



105+44.71



"FT" LINE

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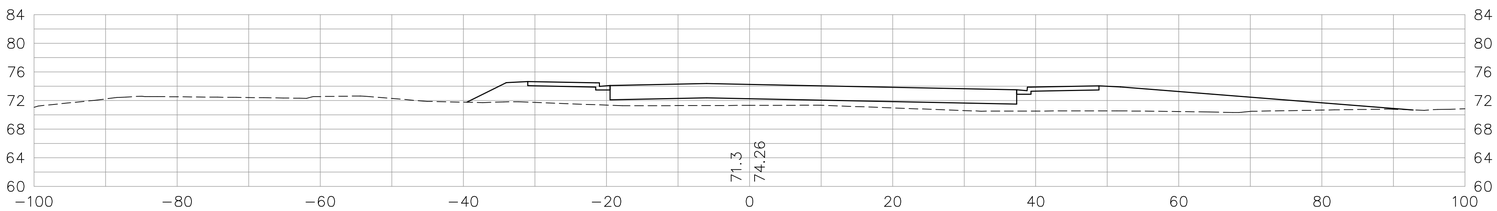
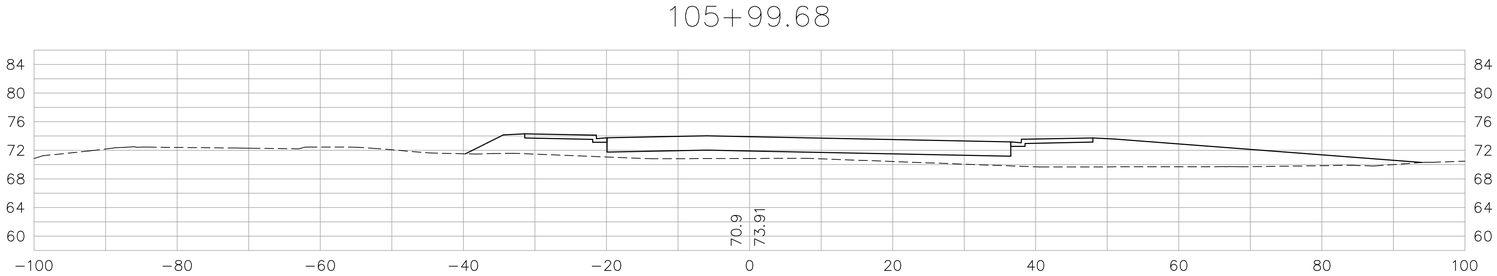
SHEET 13 OF 17

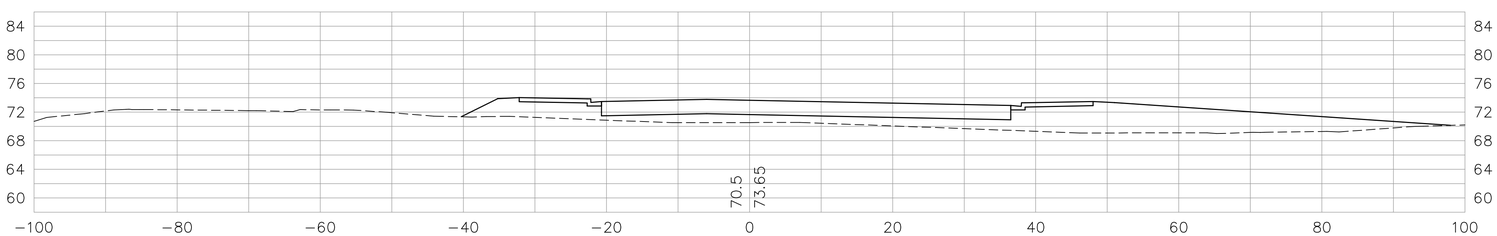
106+06.55



105+99.68



105+95

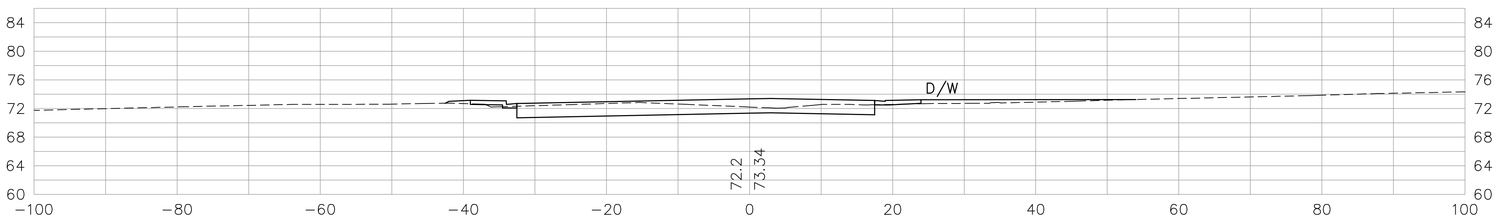


"FT" LINE

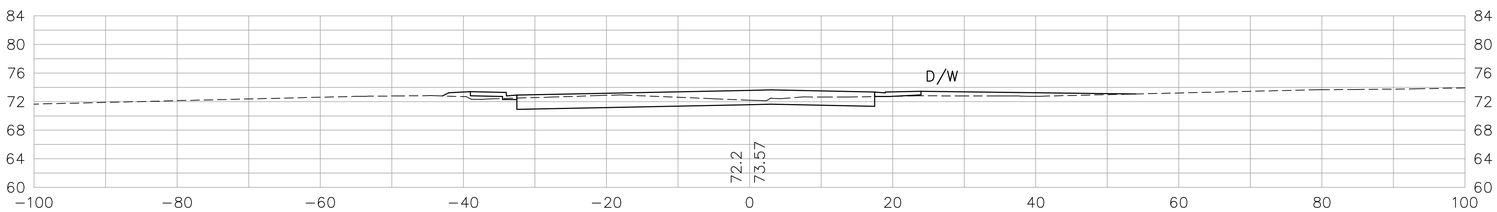
SCALE: 1" = 10'

SHEET 14 OF 17

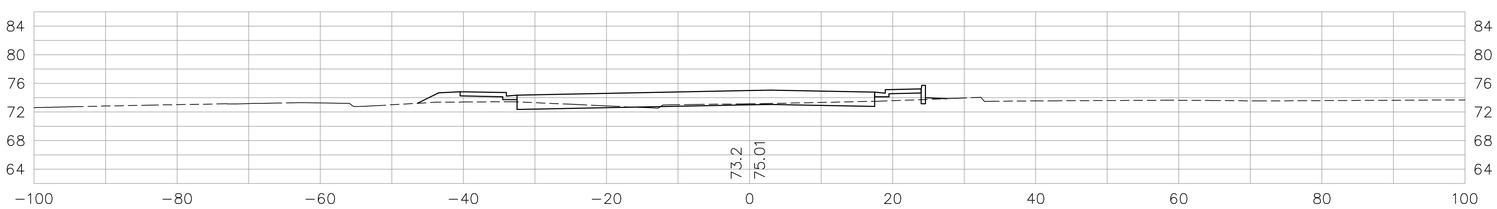
108+60



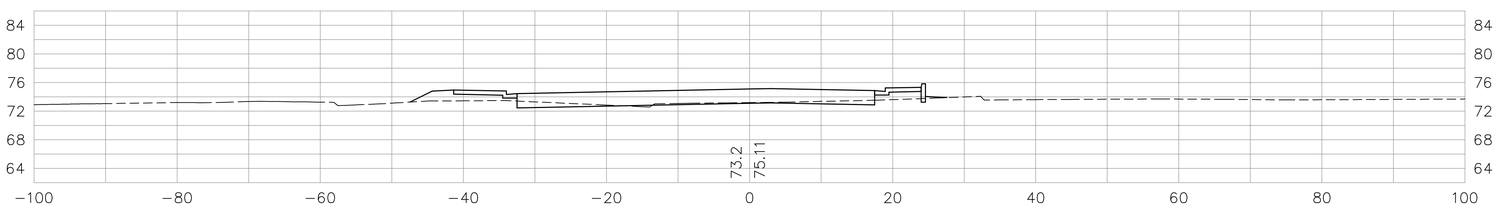
108+50



108+00



107+96.54

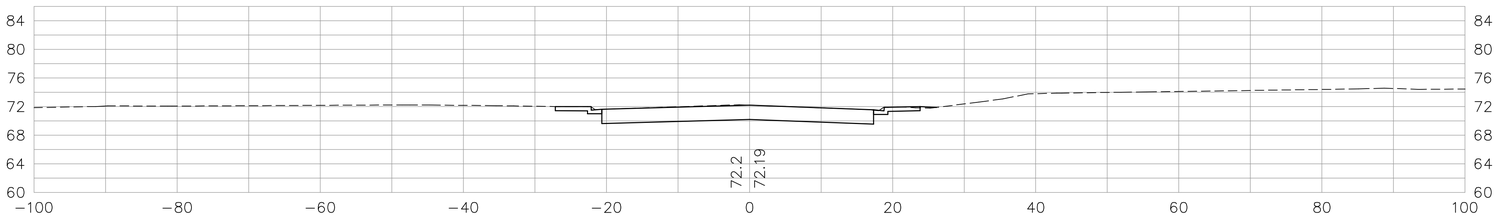


"FT" LINE

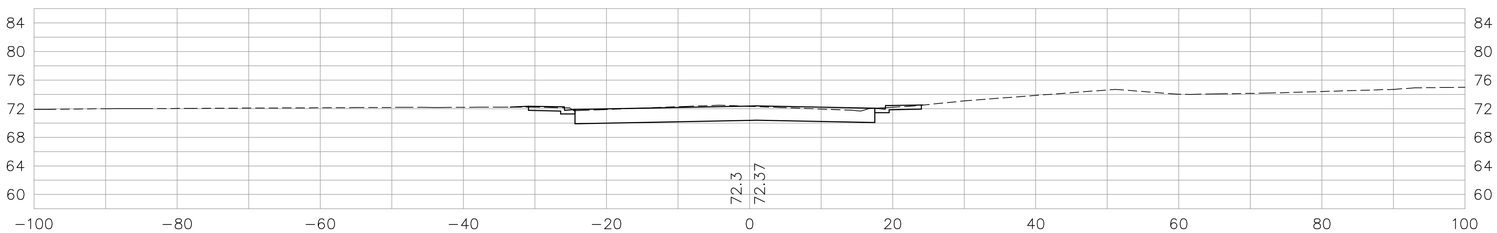
SCALE: 1" = 10'

SHEET 15 OF 17

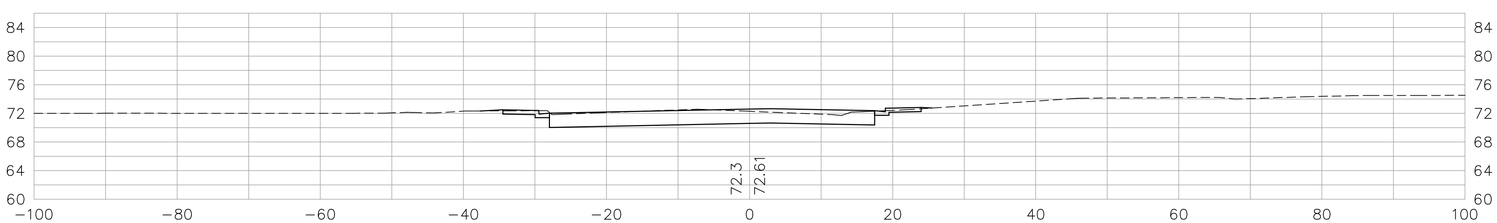
109+50



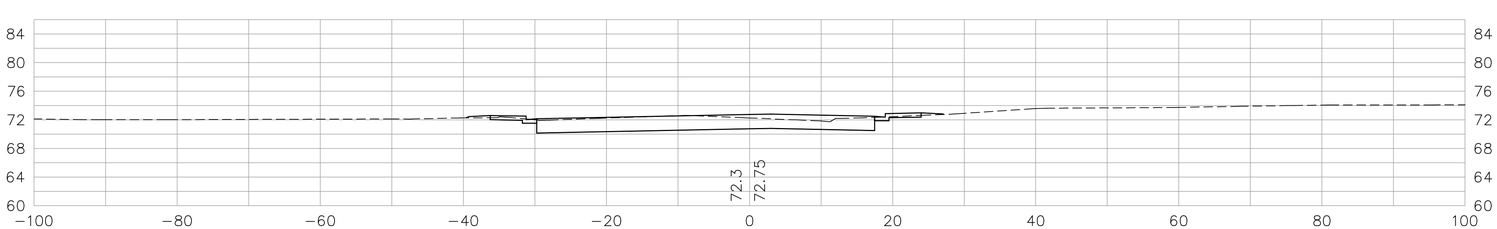
109+19.67



109+00



108+90.35

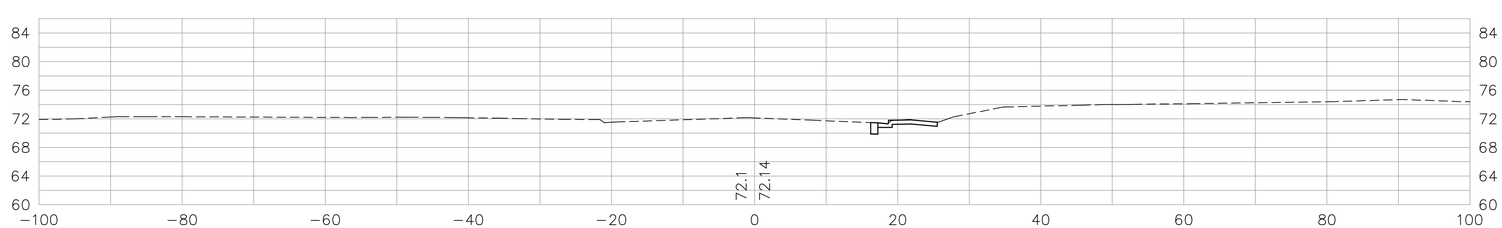


"FT" LINE

SCALE: 1" = 10'

SHEET 16 OF 17

109+60



"FT" LINE

SCALE: 1" = 10'

SHEET 17 OF 17

CROSS SECTIONS

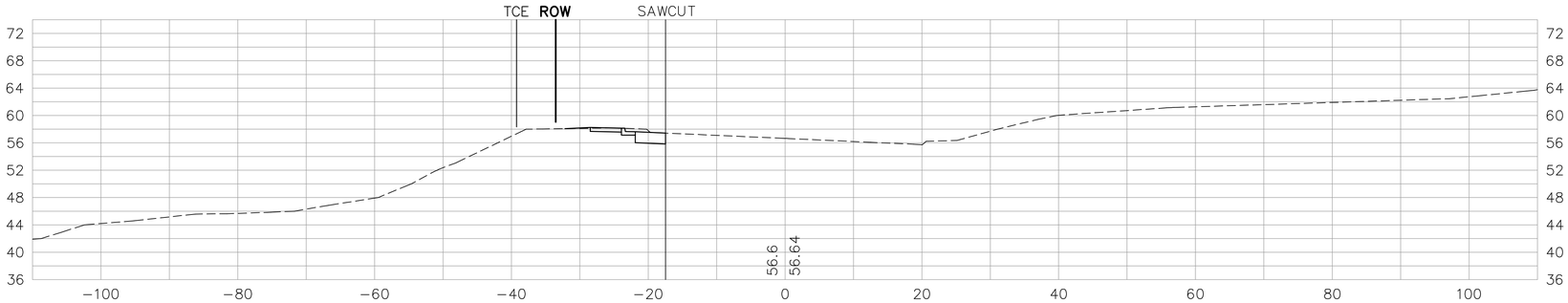
ROUTE 4 (EAST) WIDENING

SECTION VIII

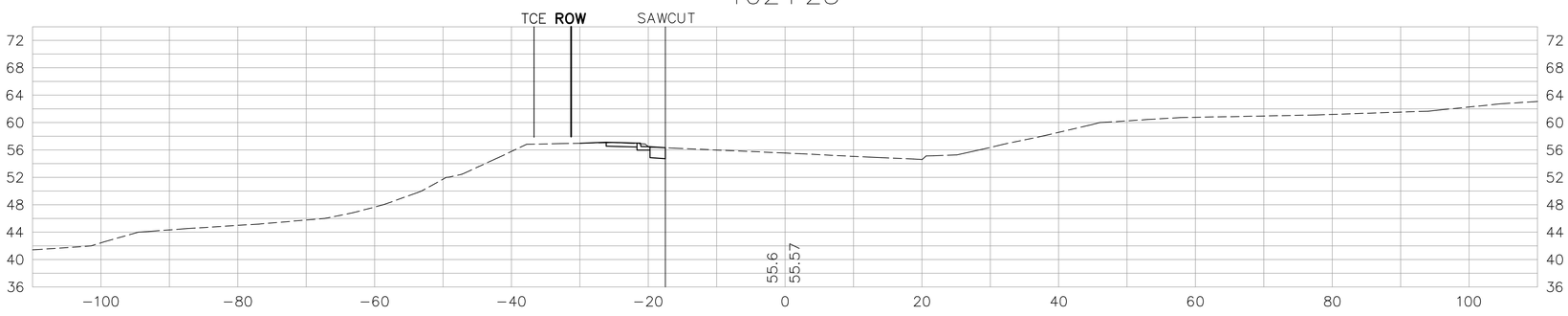
"G" LINE – (SHEET 1–13)

P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:55:42pm HERN

102+42.46



102+25

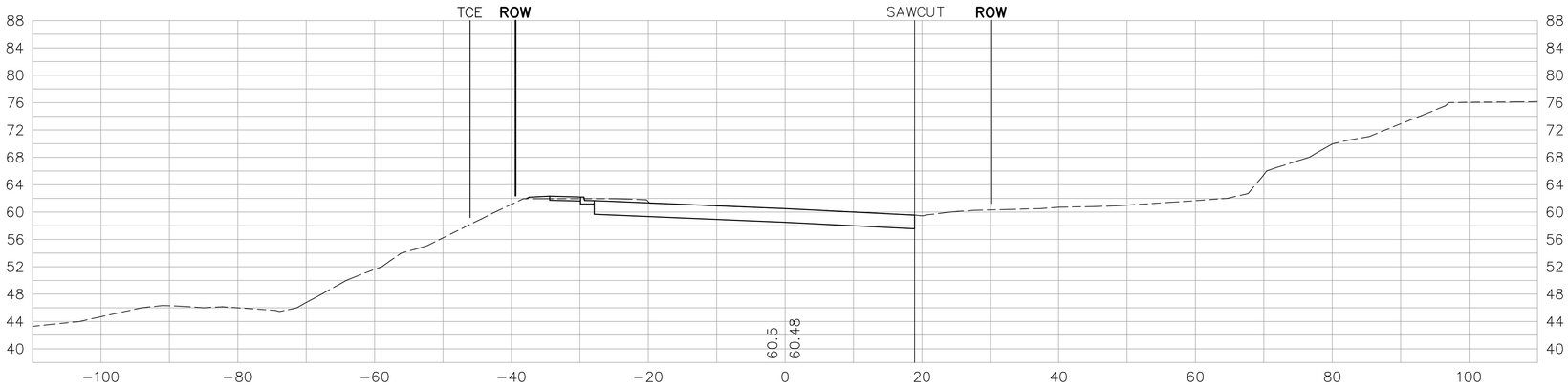


"G" LINE

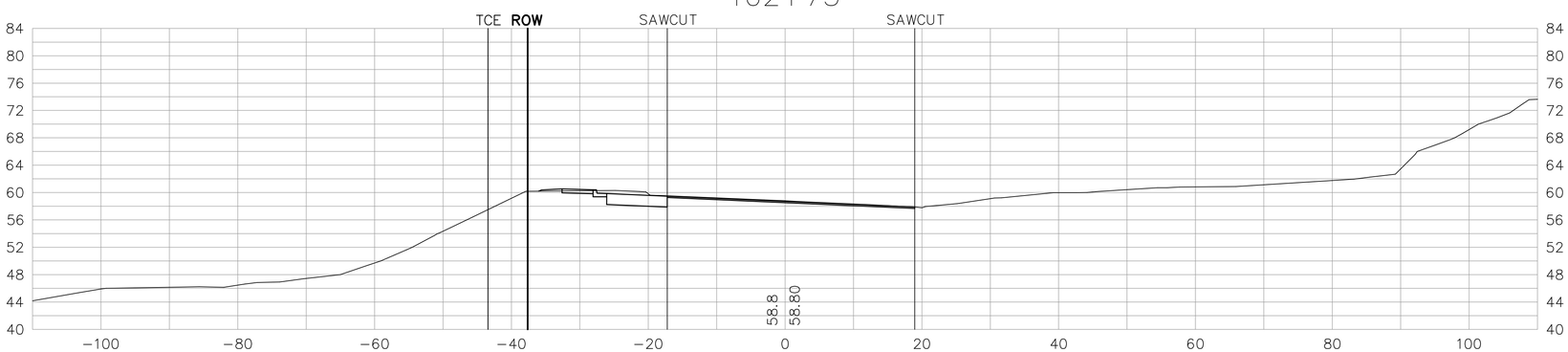
SCALE: 1" = 10'

SHEET 1 OF 13

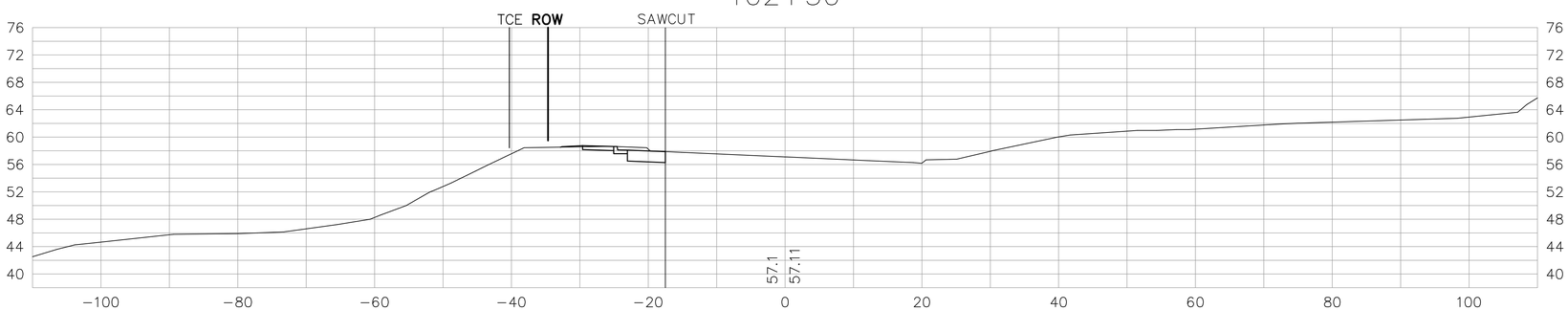
103+00



102+75



102+50

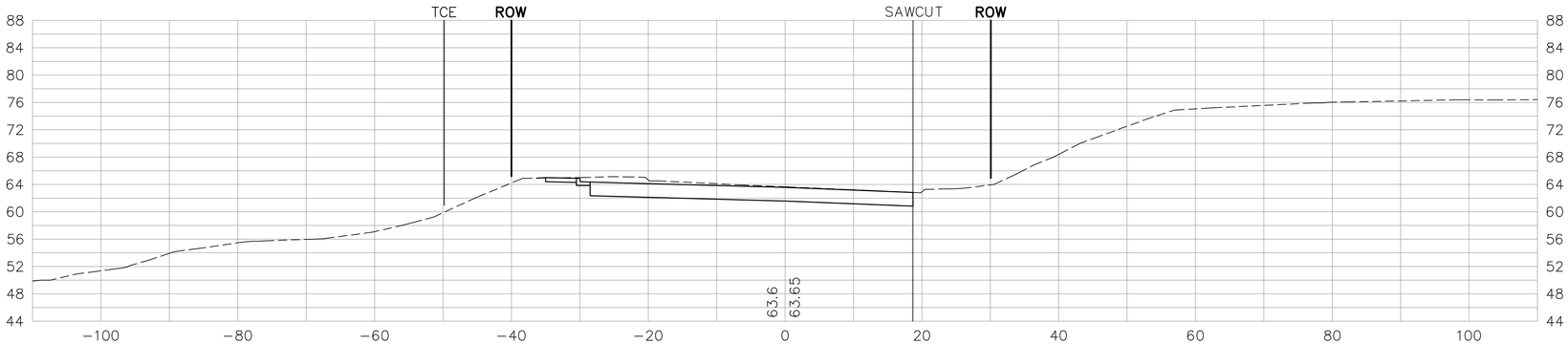


"G" LINE

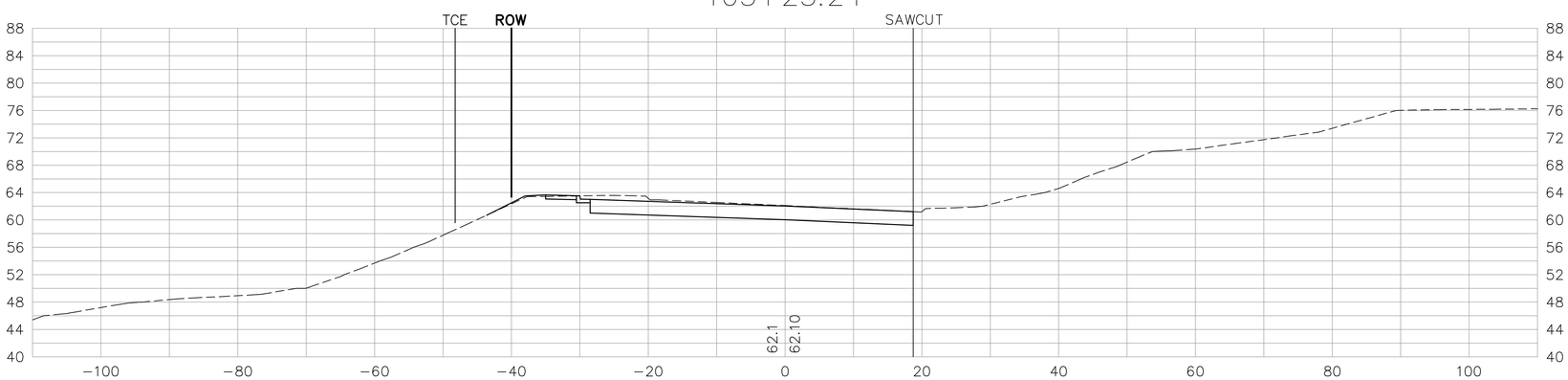
SCALE: 1" = 10'

SHEET 2 OF 13

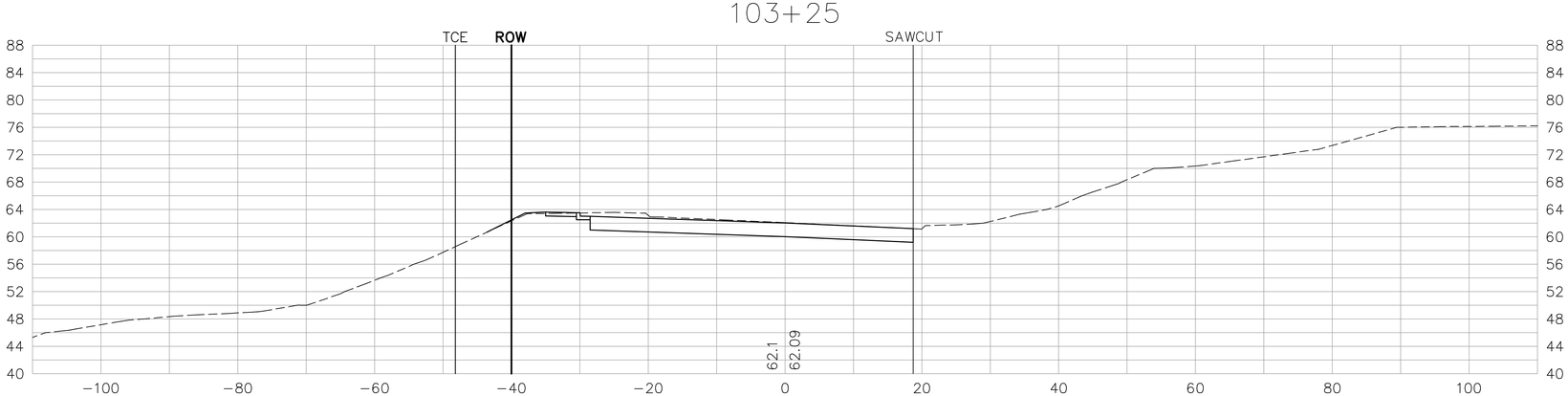
103+50



103+25.24



103+25

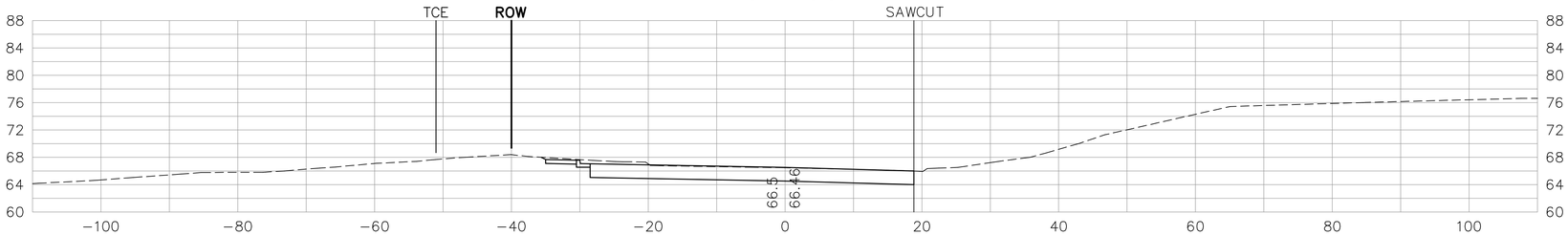


"G" LINE

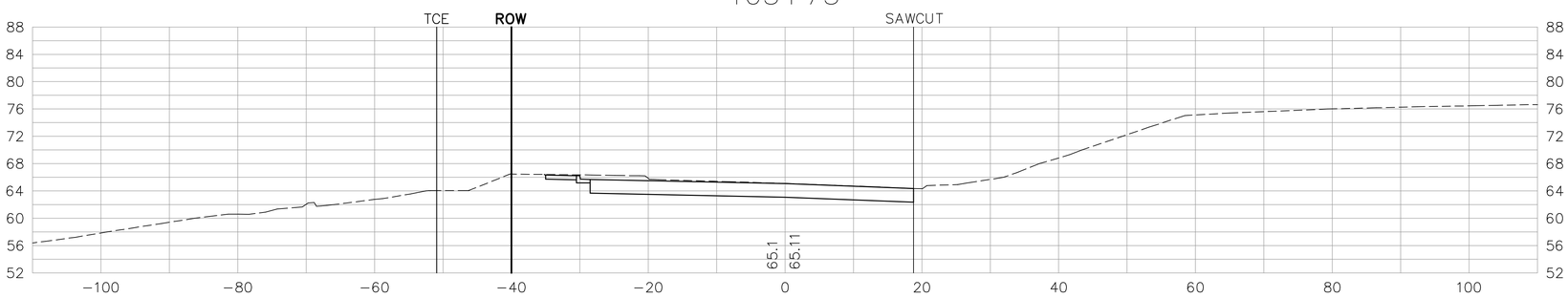
SCALE: 1" = 10'

SHEET 3 OF 13

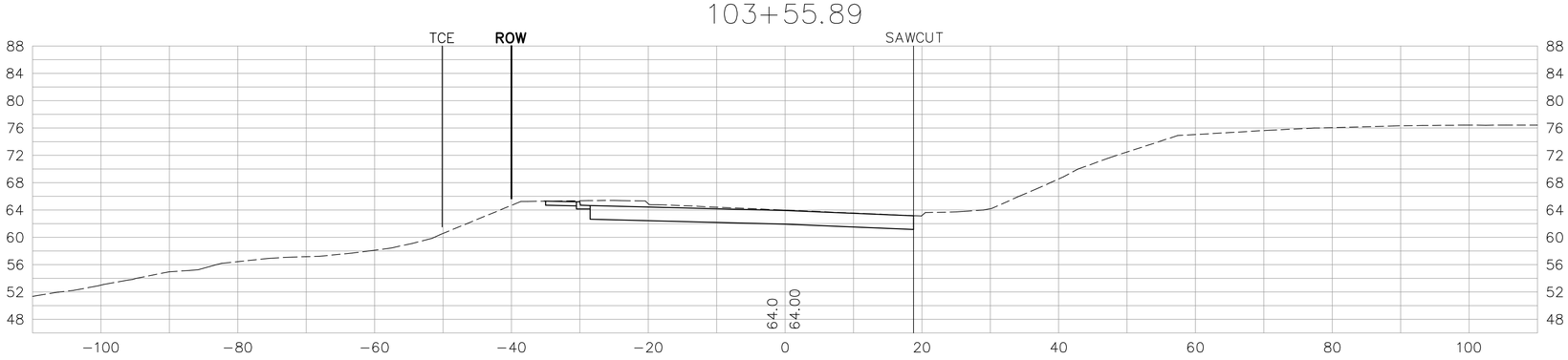
104+00



103+75



103+55.89

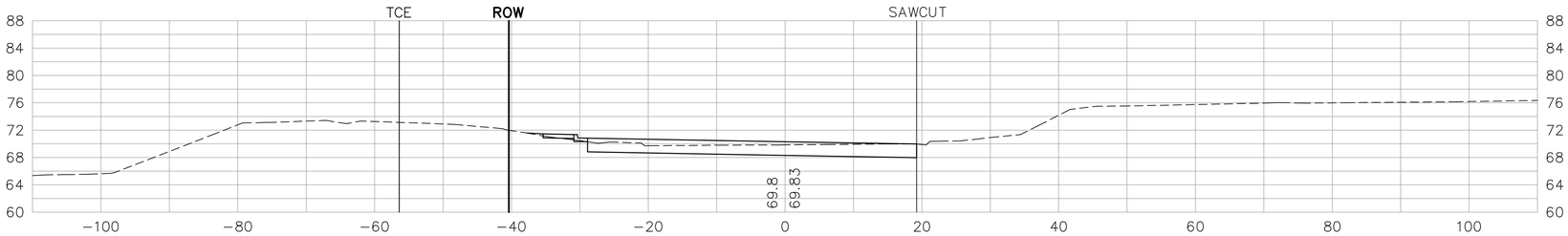


"G" LINE

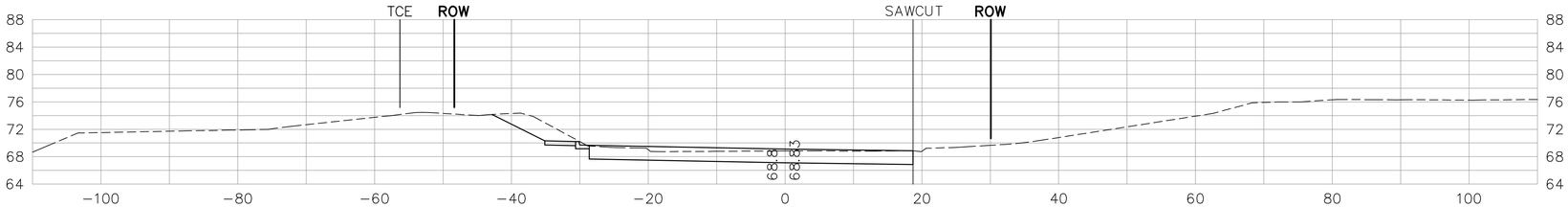
SCALE: 1" = 10'

SHEET 4 OF 13

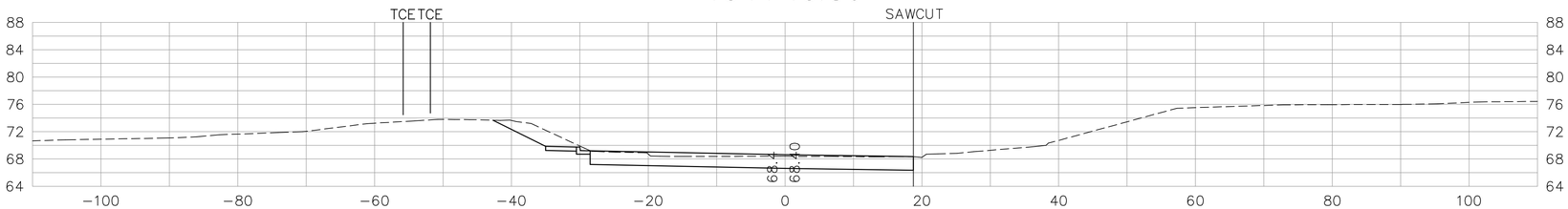
104+75



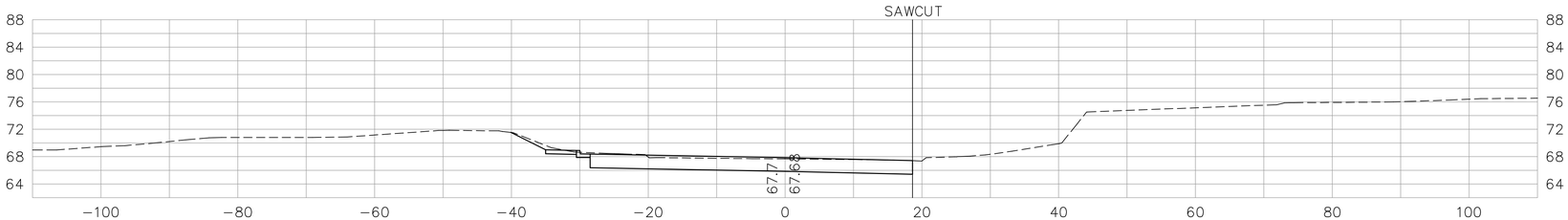
104+50



104+40.56



104+25

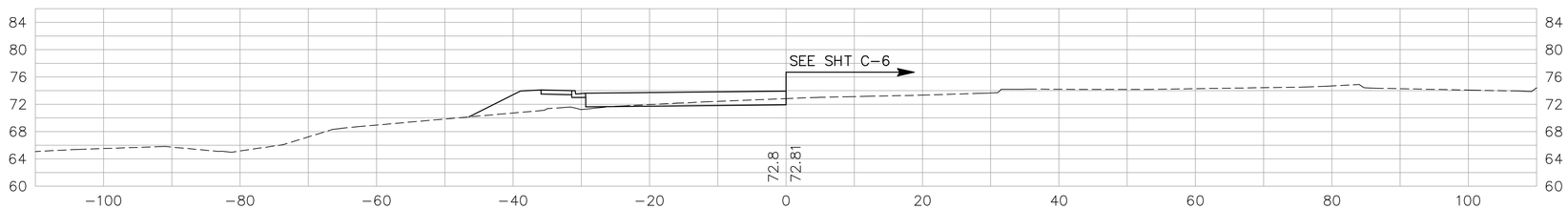


"G" LINE

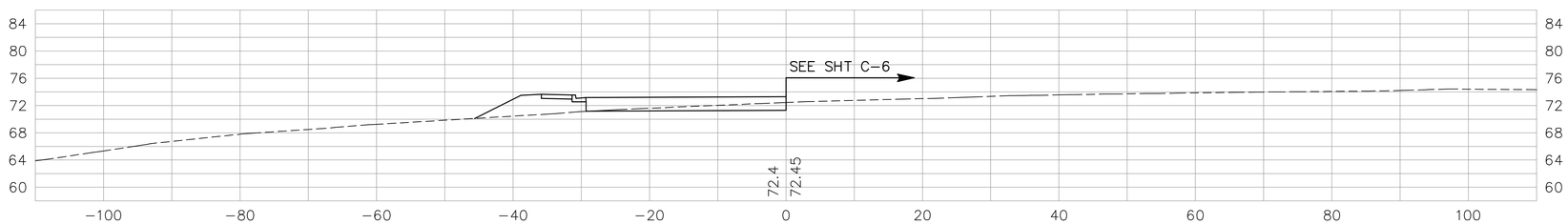
SCALE: 1" = 10'

SHEET 5 OF 13

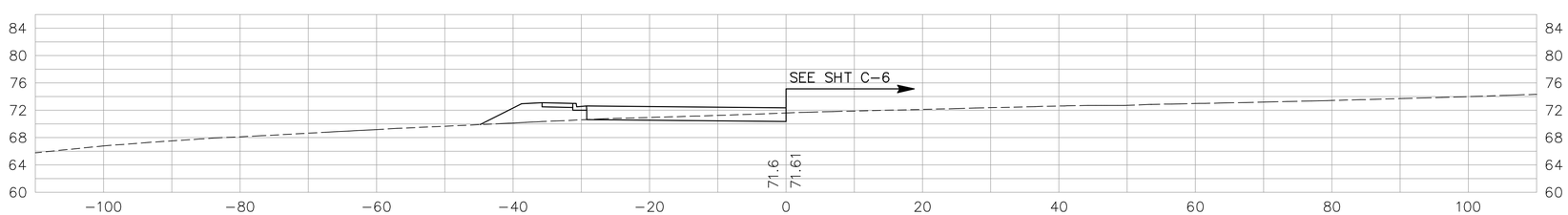
105+68.52



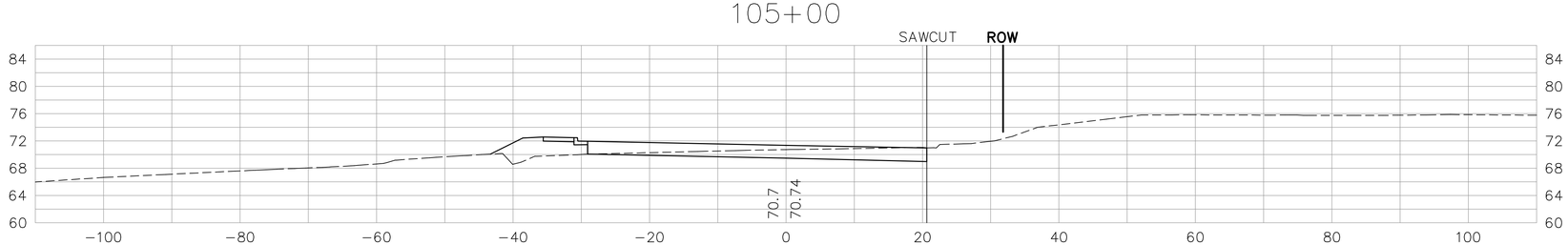
105+50



105+25



105+00

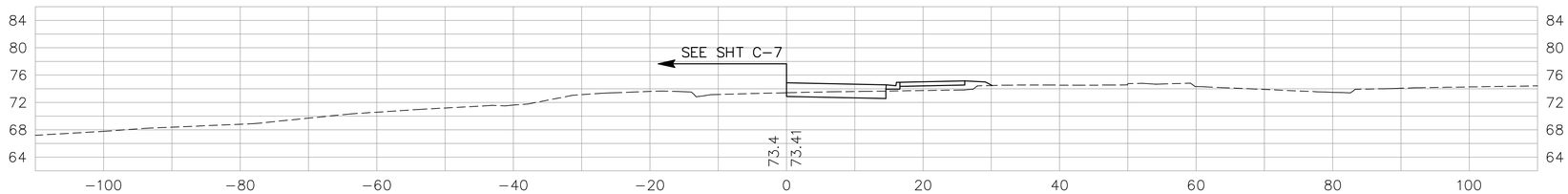


"G" LINE

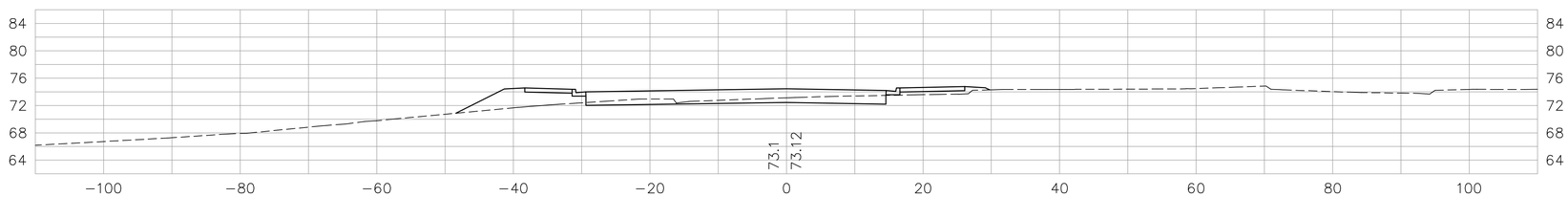
SCALE: 1" = 10'

SHEET 6 OF 13

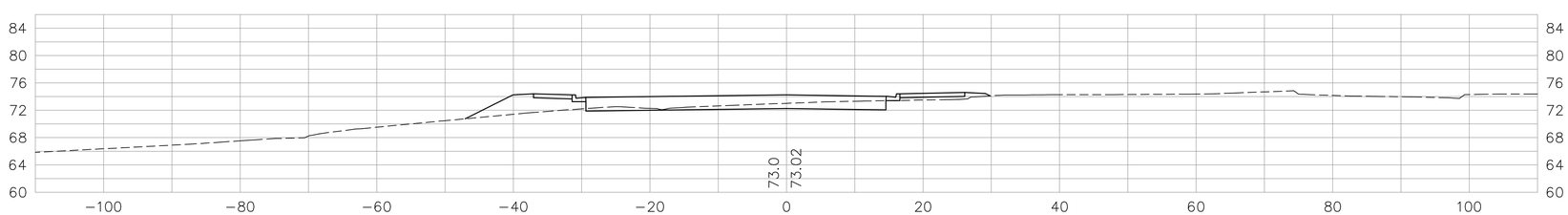
106+00



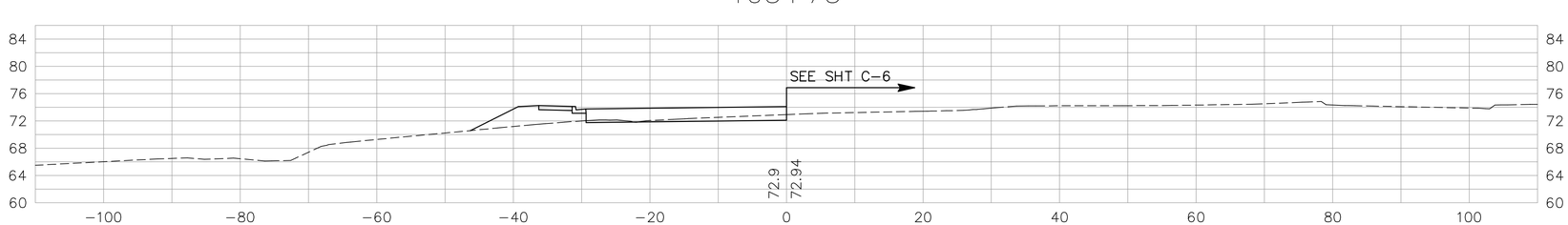
105+84.91



105+79.85



105+75

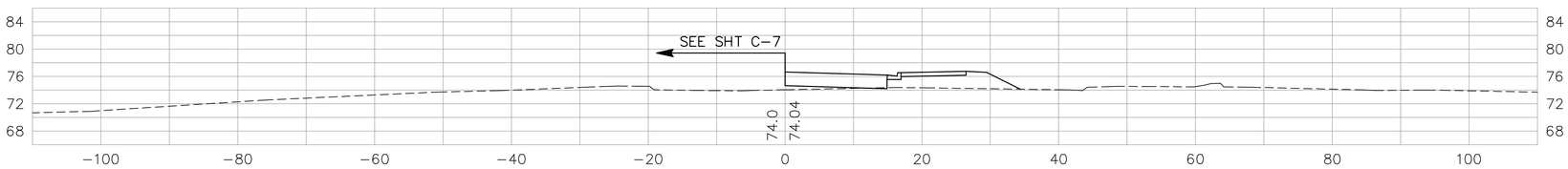


"G" LINE

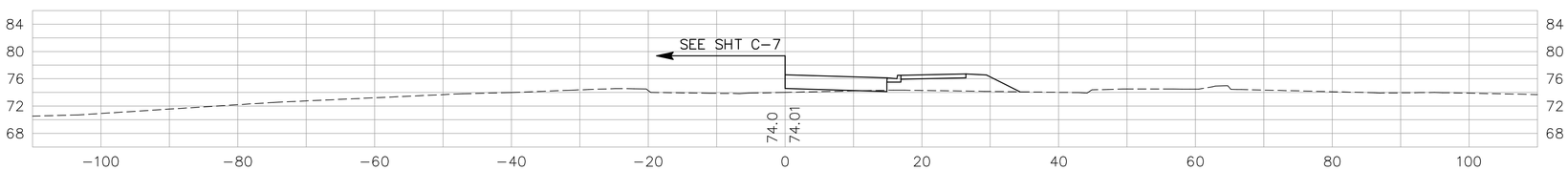
SCALE: 1" = 10'

SHEET 7 OF 13

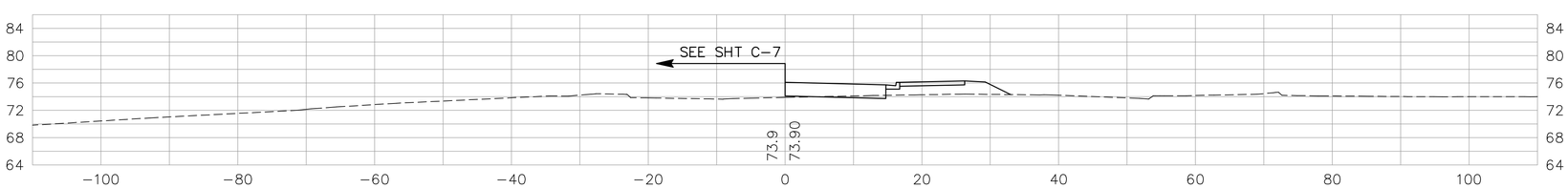
106+78.26



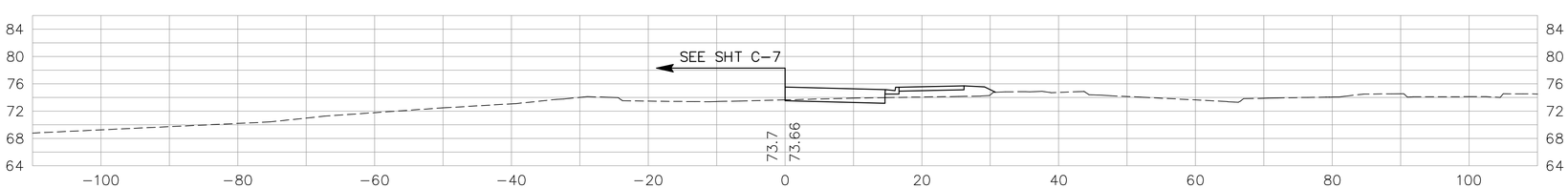
106+75



106+50



106+25

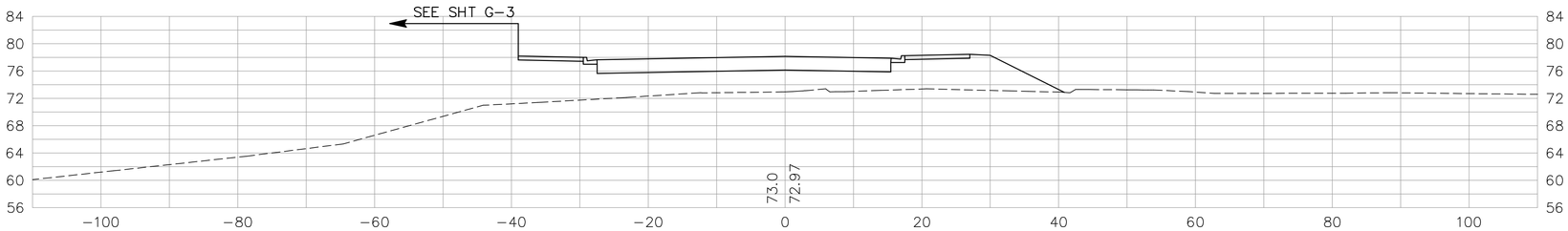


"G" LINE

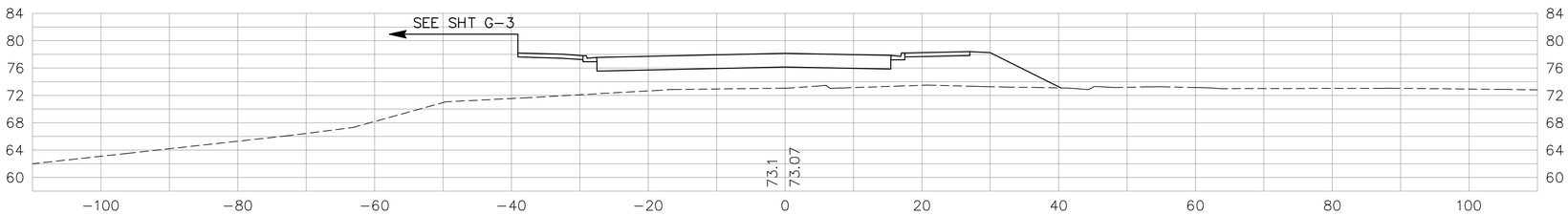
SCALE: 1" = 10'

SHEET 8 OF 13

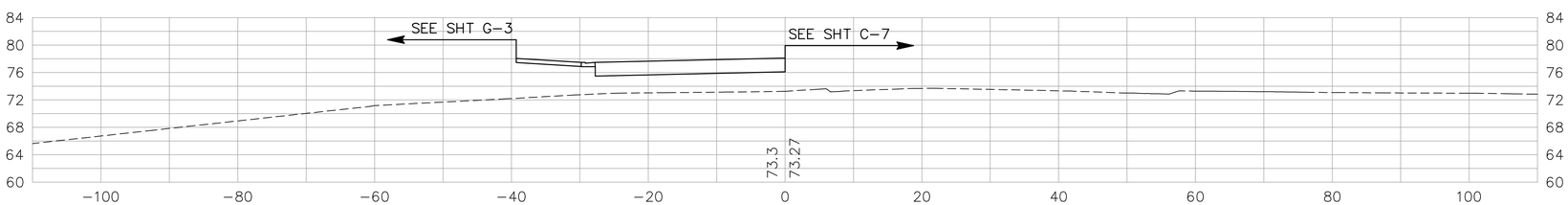
108+18.67



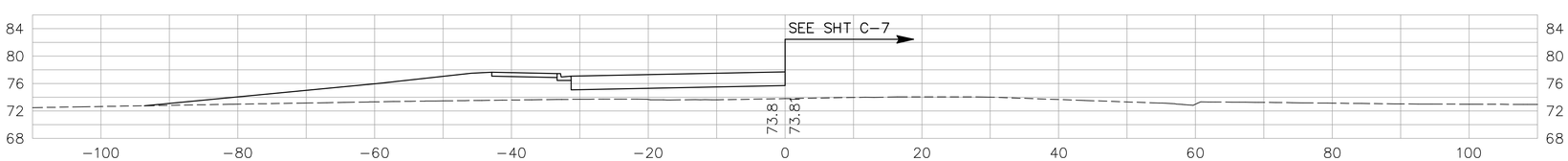
108+12.27



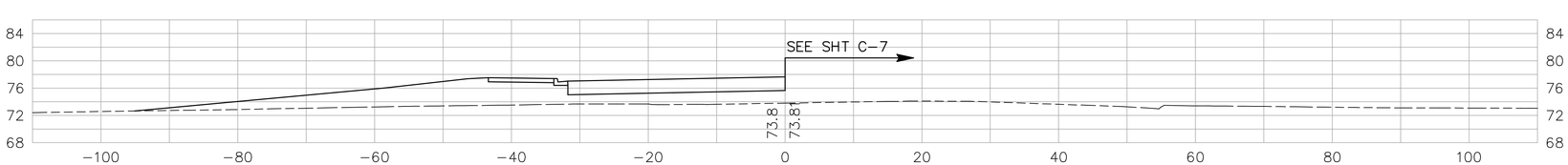
108+00



107+50



107+45.92

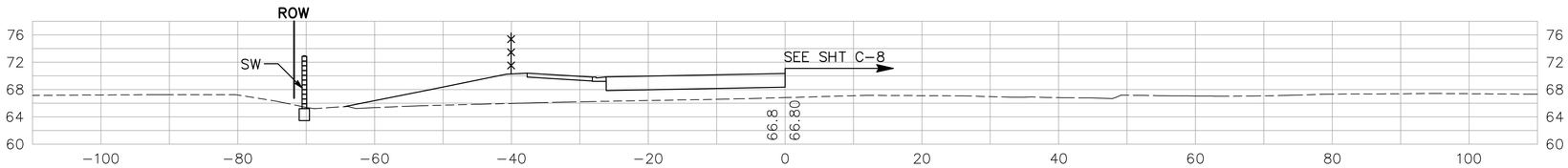


"G" LINE

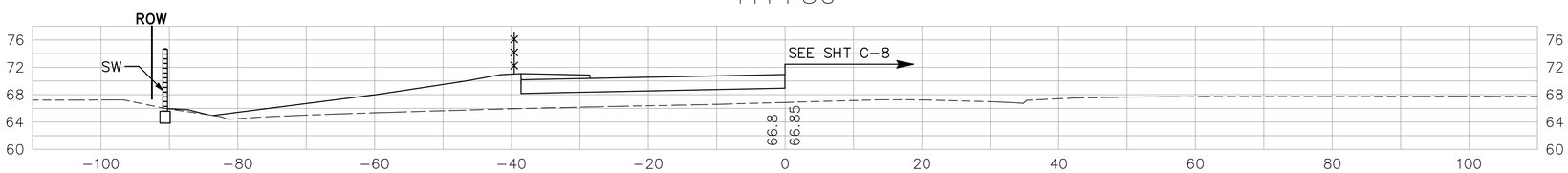
SCALE: 1" = 10'

SHEET 9 OF 13

111+64.87



111+50

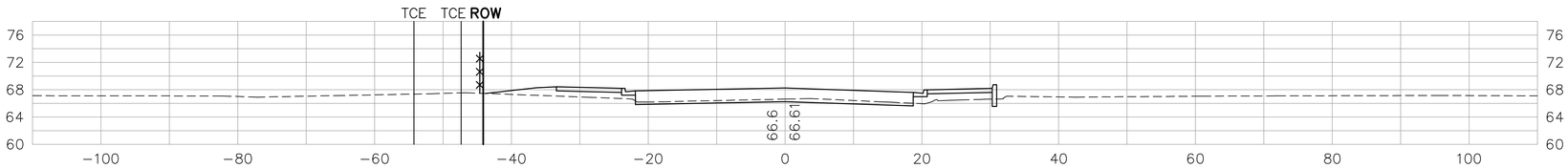


"G" LINE

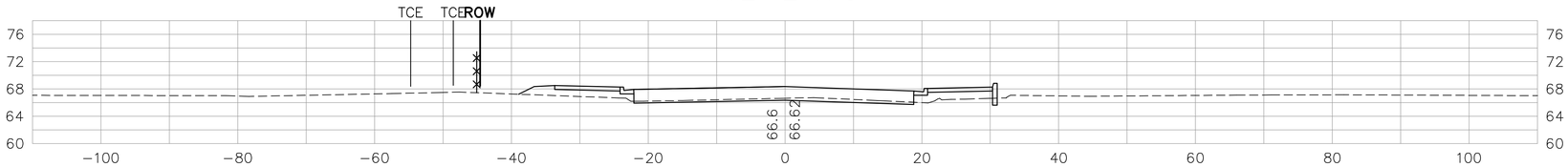
SCALE: 1" = 10'

SHEET 10 OF 13

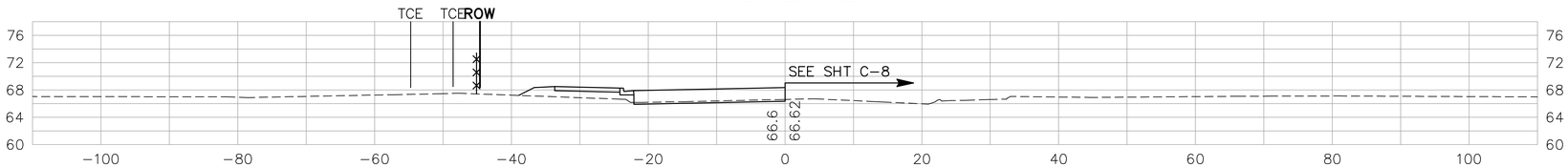
112+25



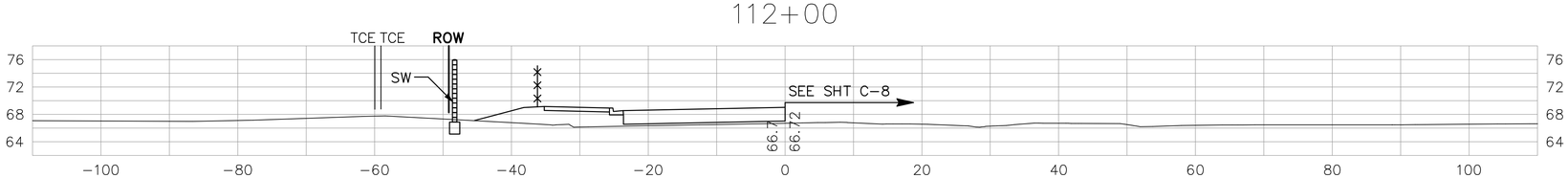
112+21.75



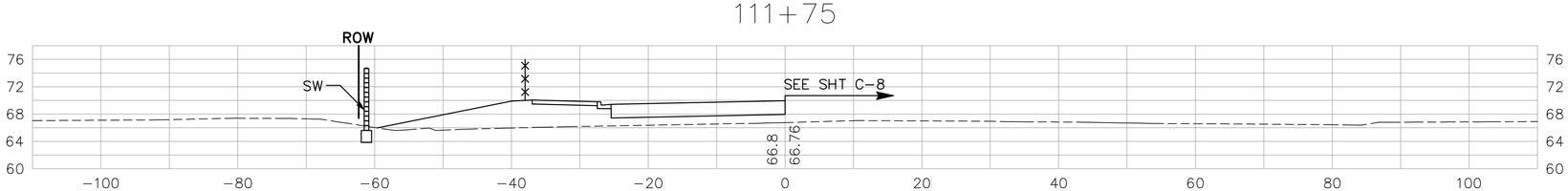
112+21.62



112+00



111+75

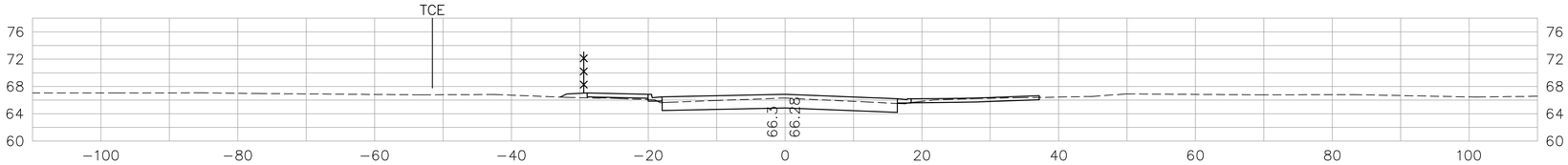


"G" LINE

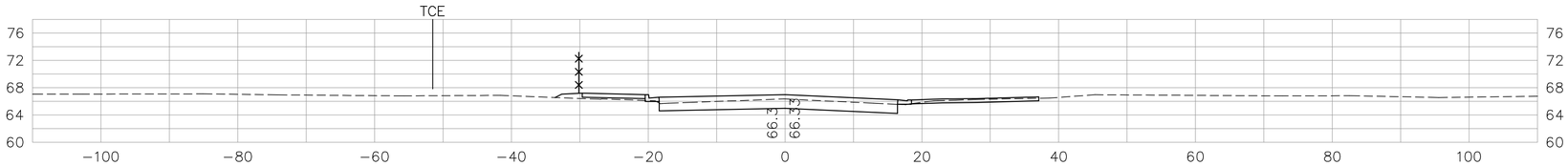
SCALE: 1" = 10'

SHEET 11 OF 13

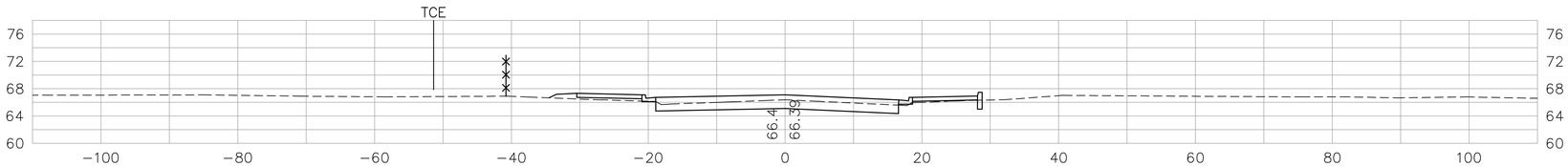
112+81.35



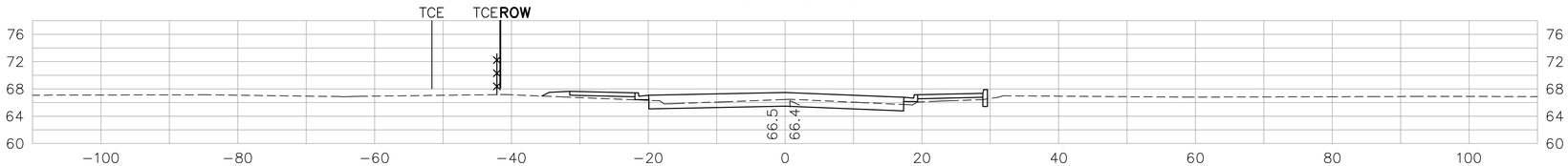
112+75



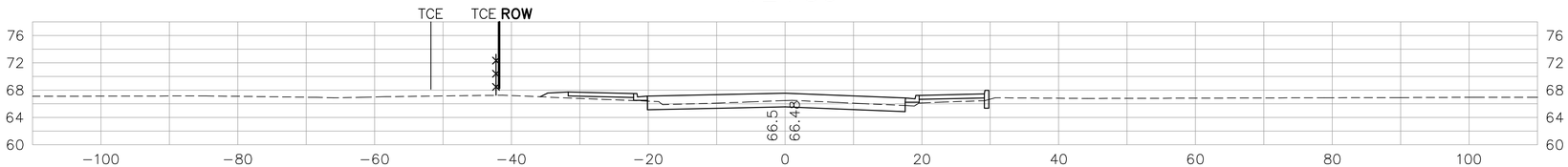
112+67.89



112+53.05



112+50

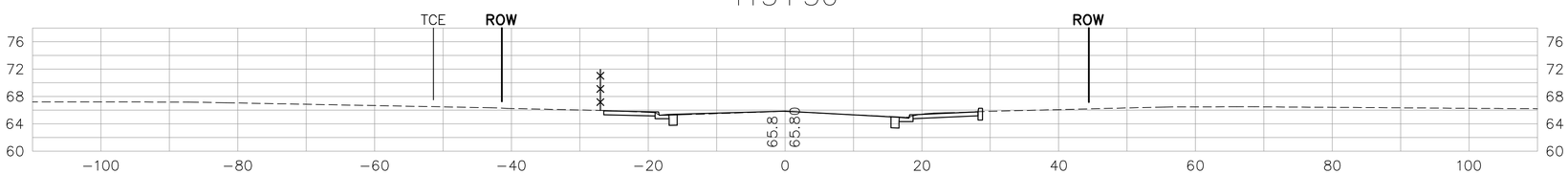


"G" LINE

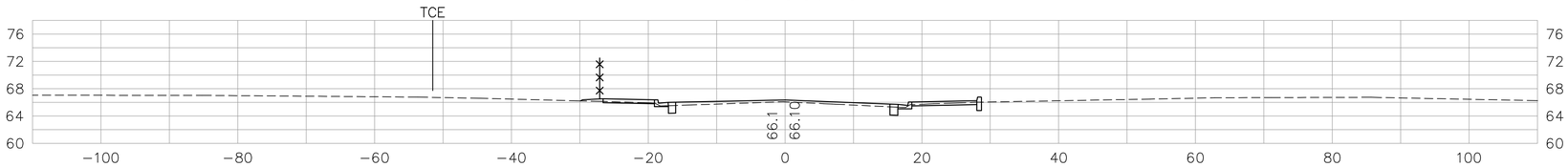
SCALE: 1" = 10'

SHEET 12 OF 13

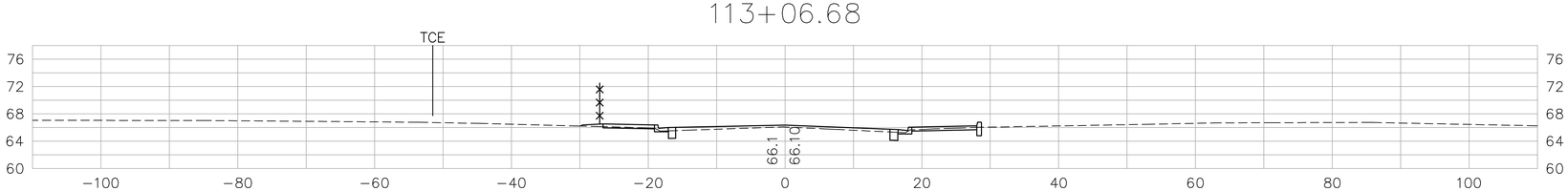
113+50



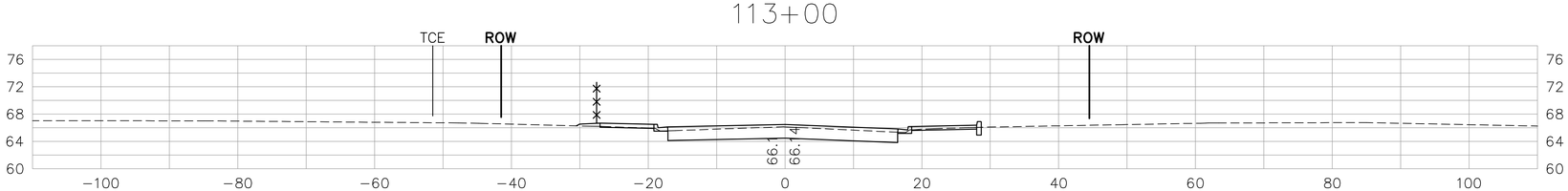
113+06.70



113+06.68



113+00



"G" LINE

SCALE: 1" = 10'

SHEET 13 OF 13

CROSS SECTIONS

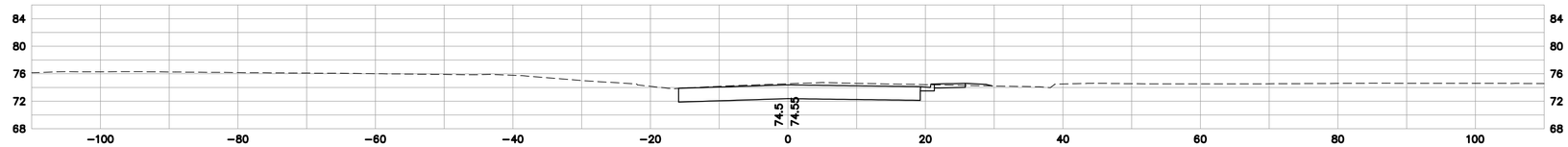
ROUTE 4 (EAST) WIDENING

SECTION IX

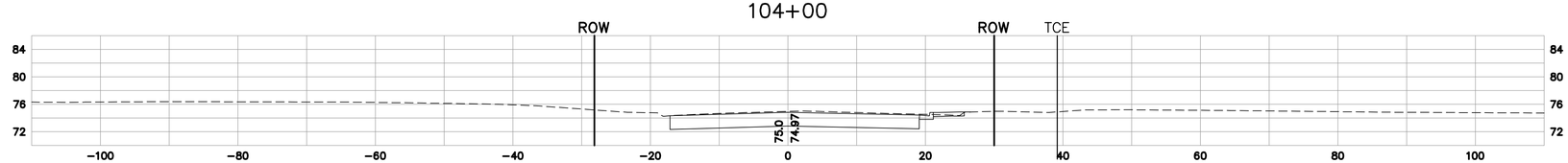
"MI" LINE – (SHEET 1–2)

P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:56:09pm HERN

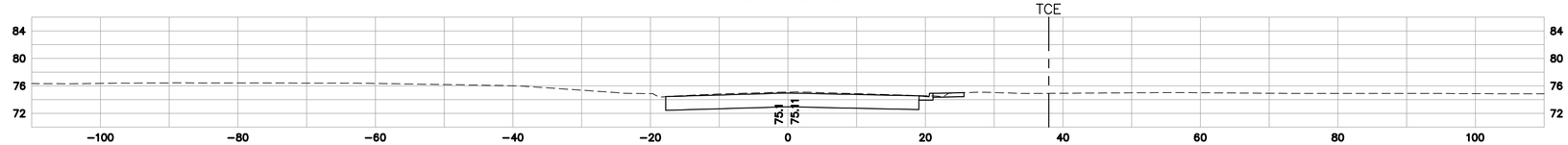
104+25



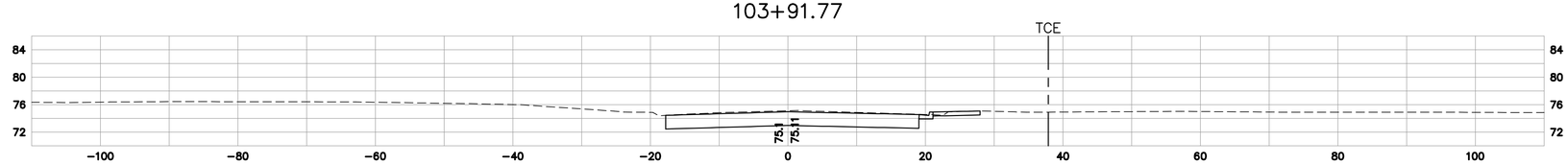
104+00



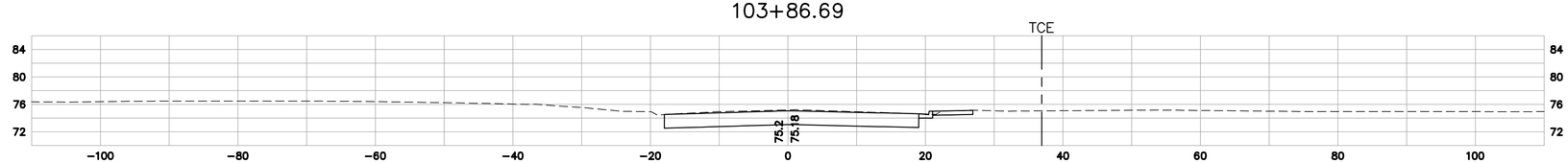
103+92.08



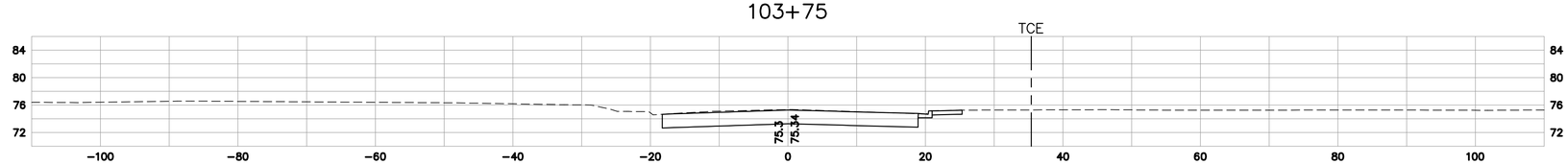
103+91.77



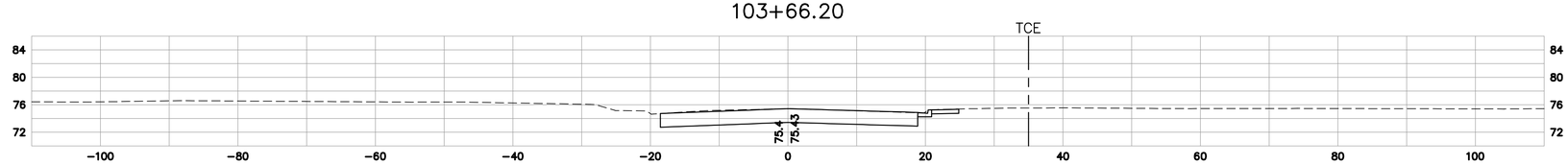
103+86.69



103+75



103+66.20

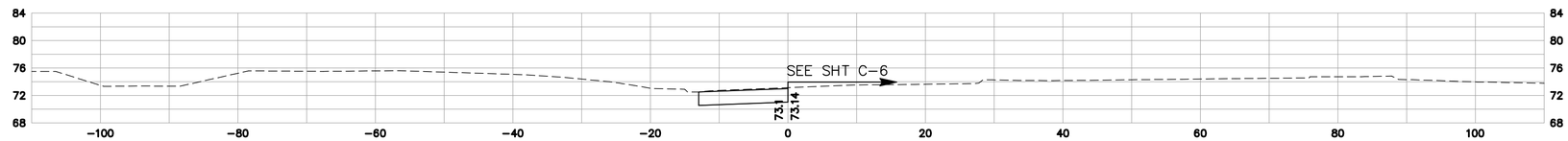


"MI" LINE

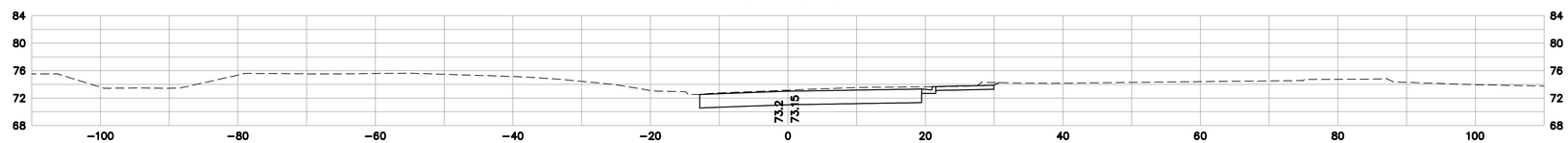
SCALE: 1" = 10'

SHEET 1 OF 2

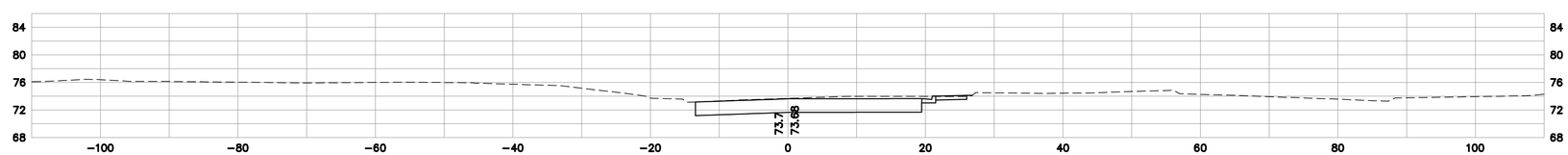
104+90.96



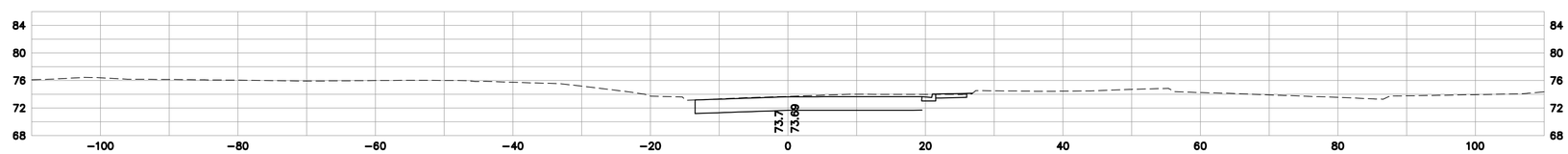
104+90.39



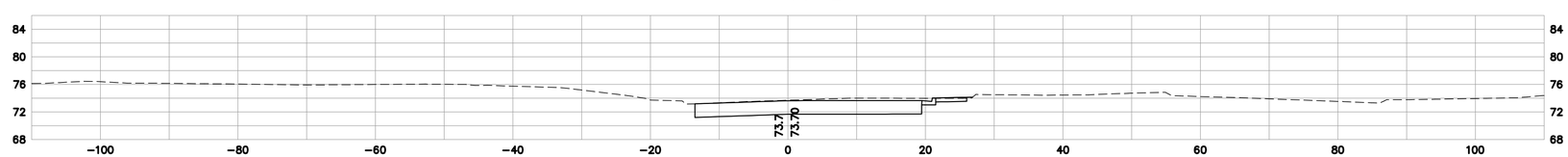
104+64.02



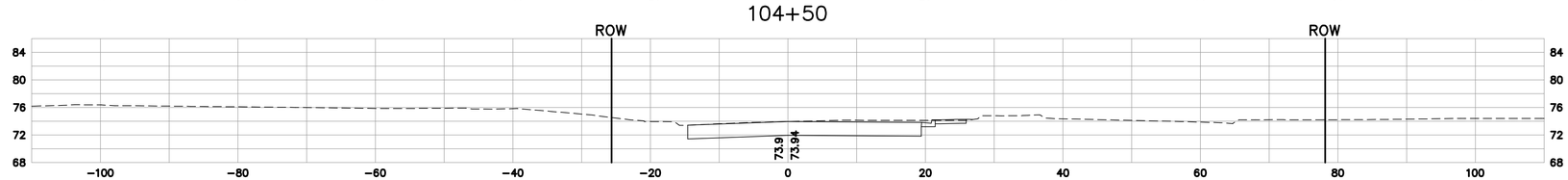
104+63.39



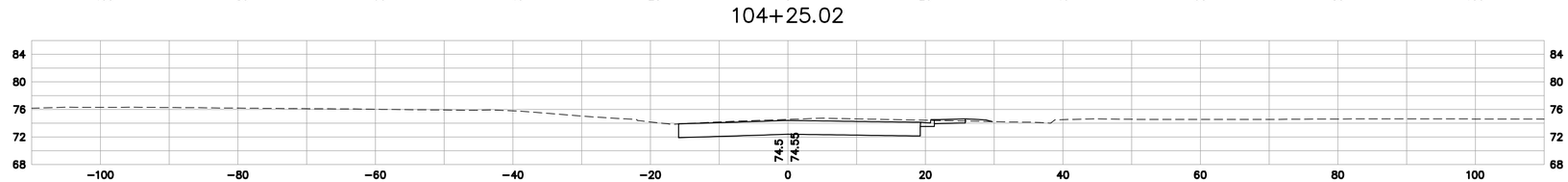
104+63.12



104+50



104+25.02



"MI" LINE

SCALE: 1" = 10'

SHEET 2 OF 2

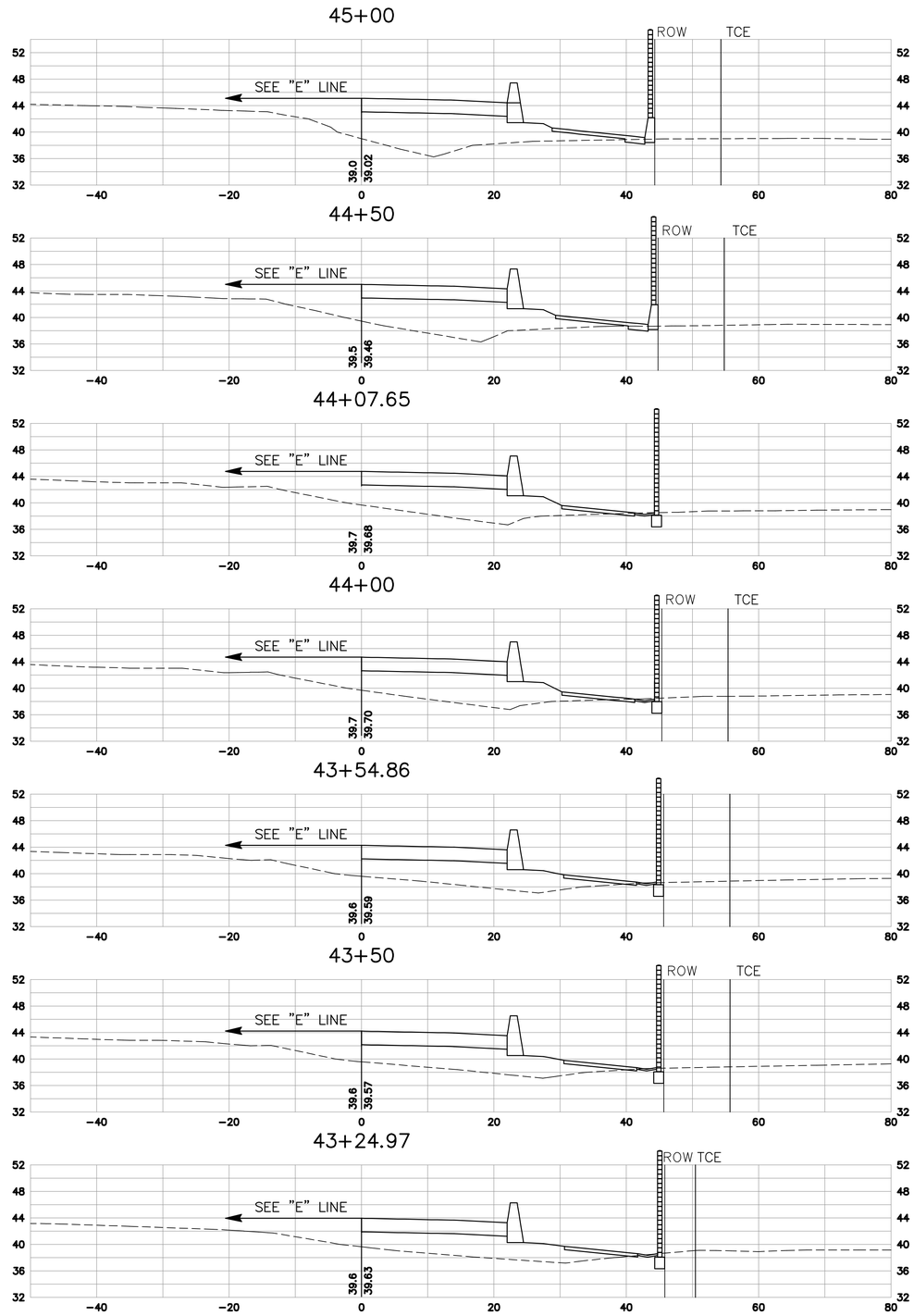
CROSS SECTIONS

ROUTE 4 (EAST) WIDENING

SECTION X

"REF" LINE – (SHEET 1–6)

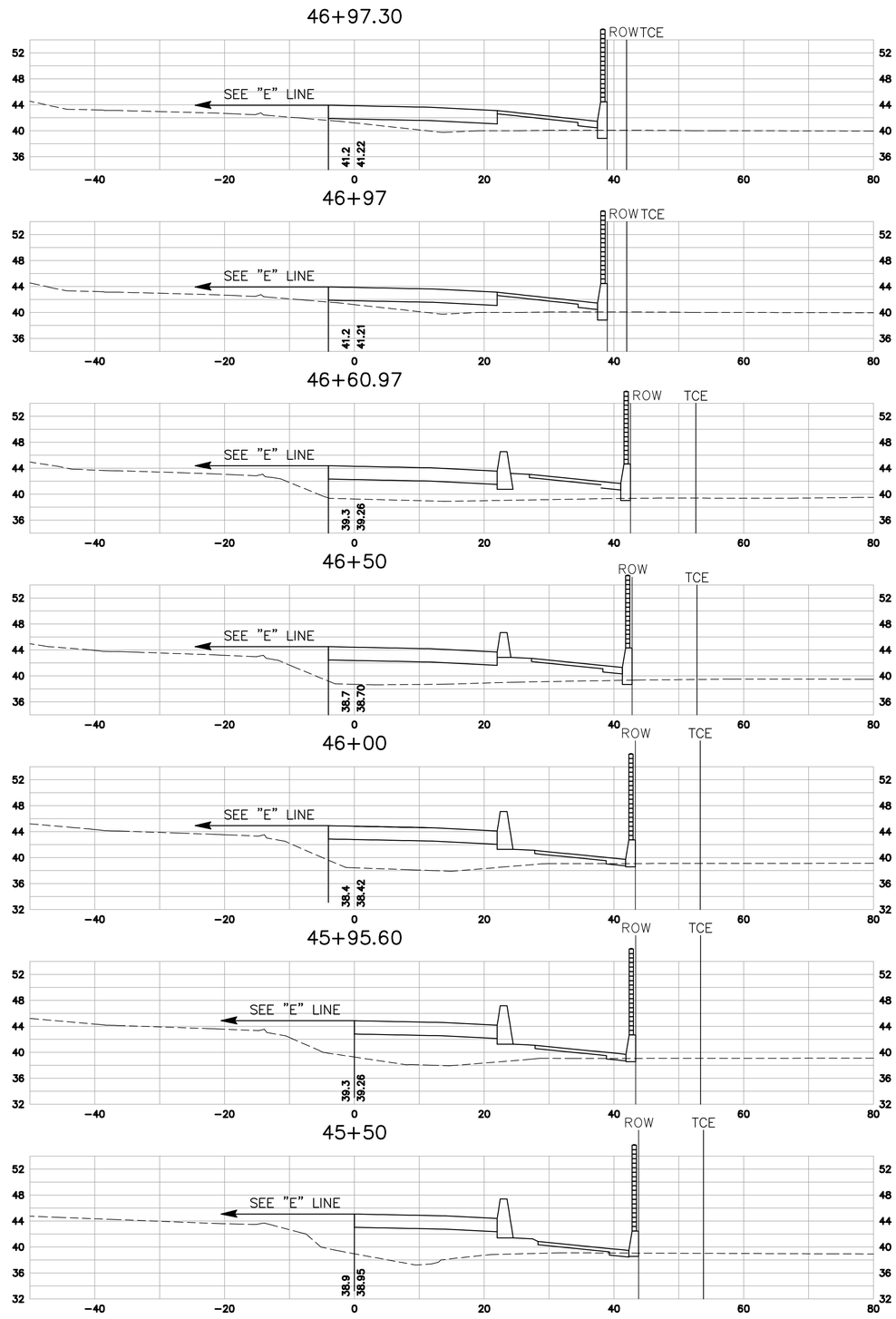
P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:56:34pm HERN



"REF" LINE

SCALE: 1" = 10'

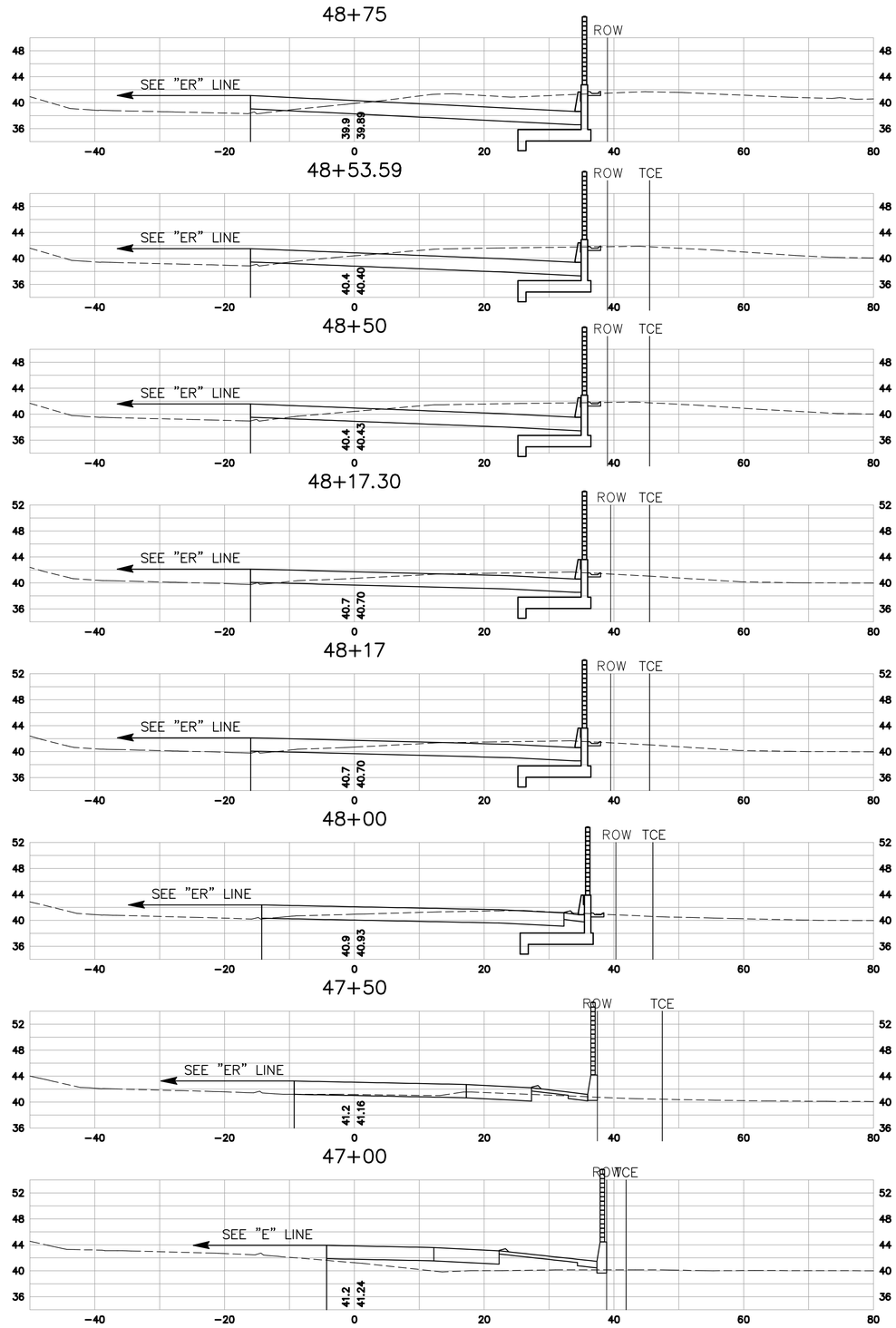
SHEET 1 OF 6



"REF" LINE

SCALE: 1" = 10'

SHEET 2 OF 6

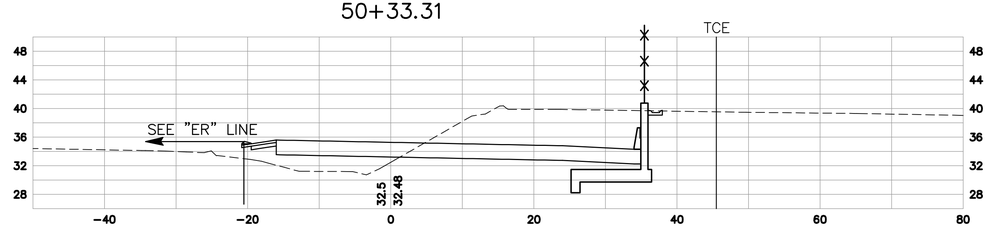


"REF" LINE

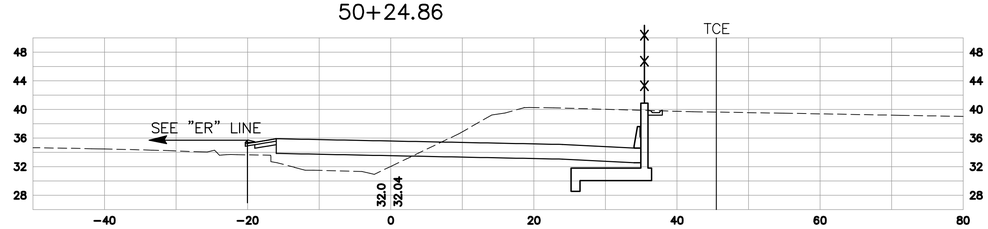
SCALE: 1" = 10'

SHEET 3 OF 6

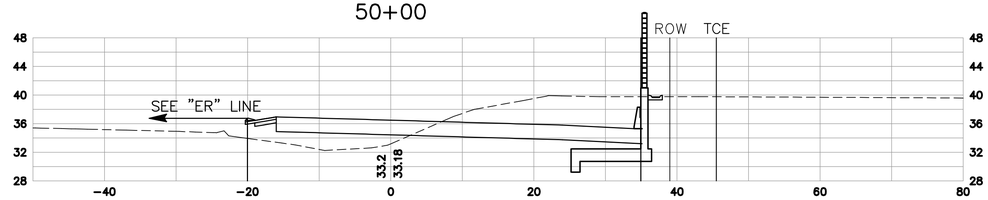
50+33.31



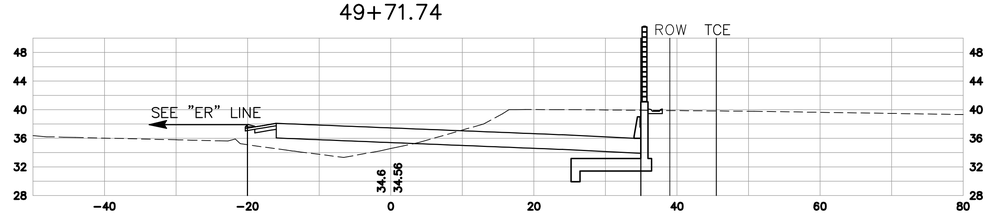
50+24.86



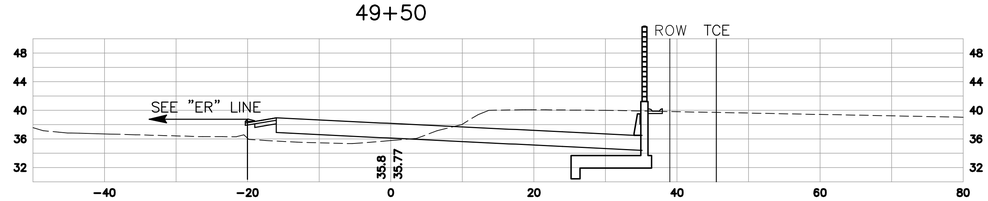
50+00



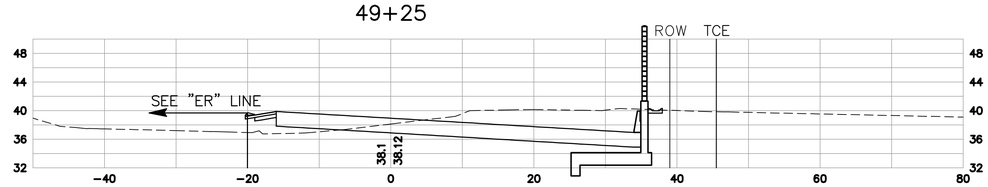
49+71.74



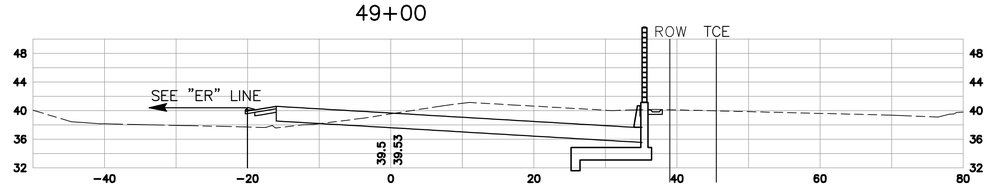
49+50



49+25



49+00

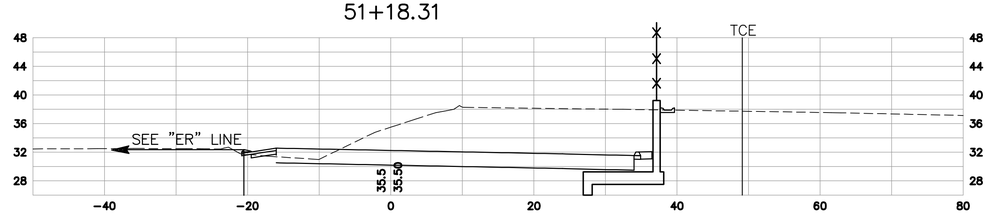


"REF" LINE

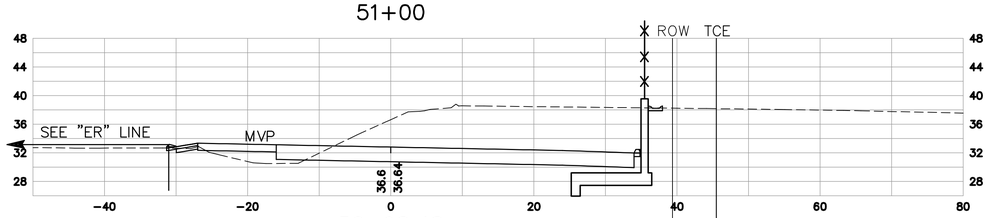
SCALE: 1" = 10'

SHEET 4 OF 6

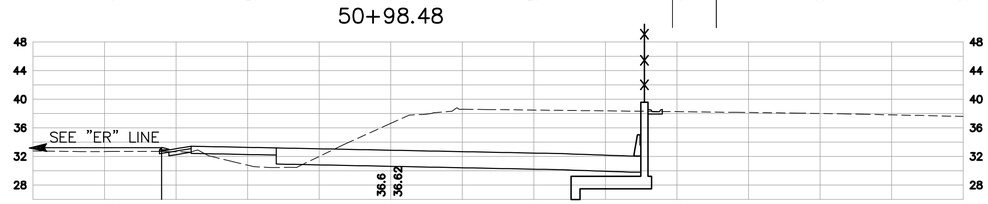
51+18.31



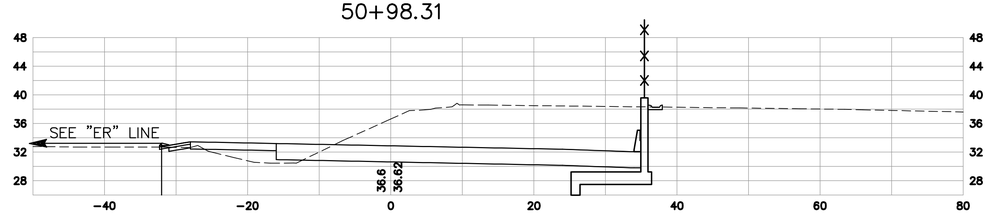
51+00



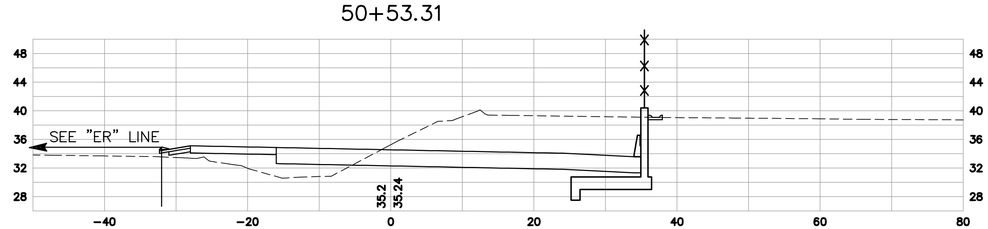
50+98.48



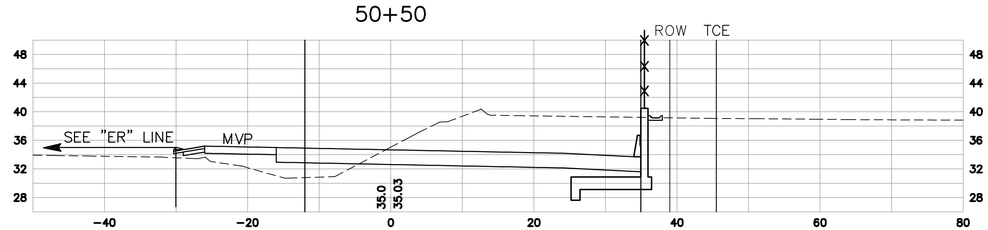
50+98.31



50+53.31



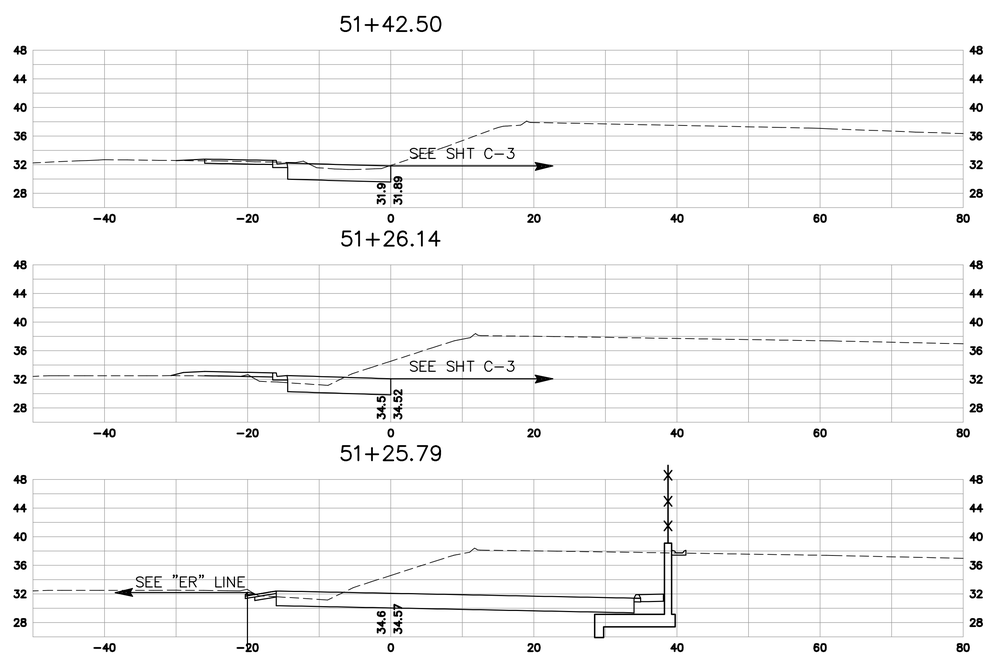
50+50



"REF" LINE

SCALE: 1" = 10'

SHEET 5 OF 6



"REF" LINE
SCALE: 1" = 10'

SHEET 6 OF 6

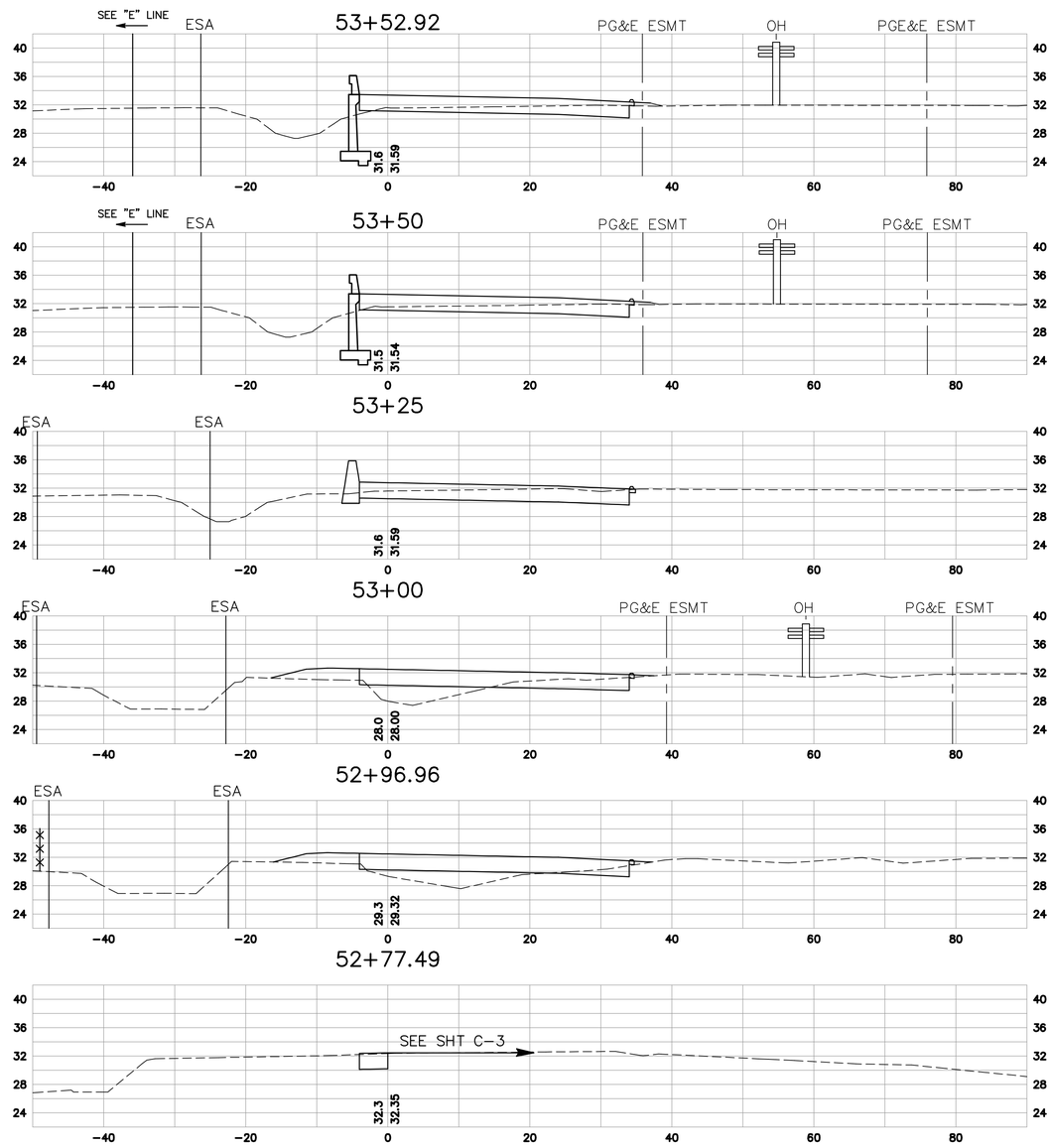
CROSS SECTIONS

ROUTE 4 (EAST) WIDENING

SECTION XI

"REN" LINE – (SHEET 1–7)

P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:57:03pm HERN

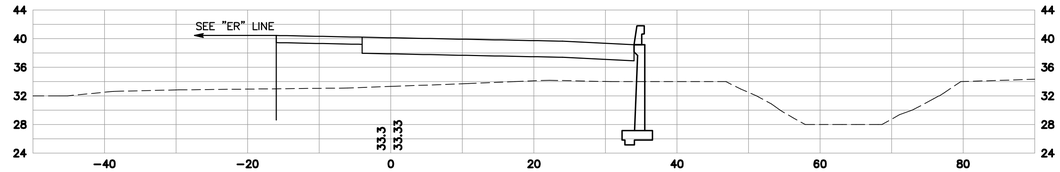


"REN" LINE

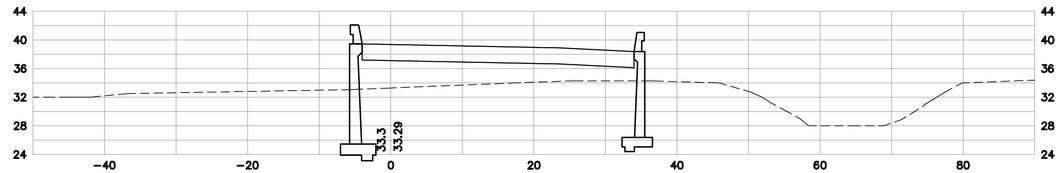
SCALE: 1" = 10'

SHEET 1 OF 7

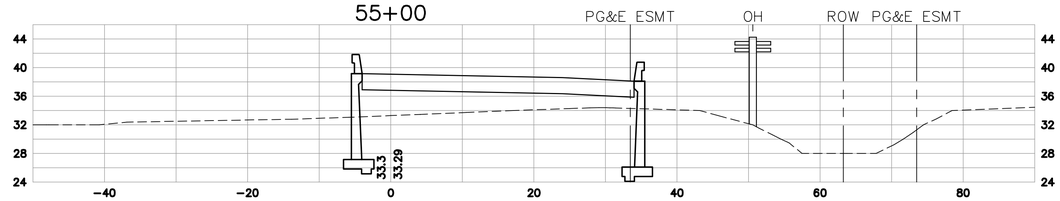
55+27.50



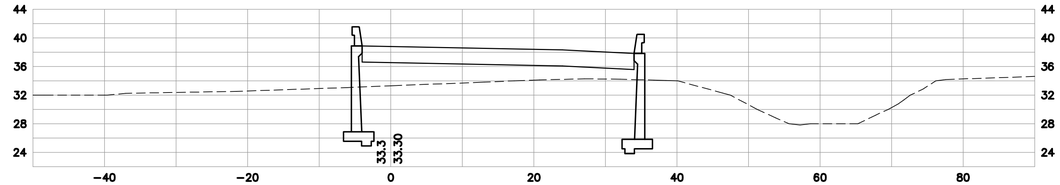
55+07.50



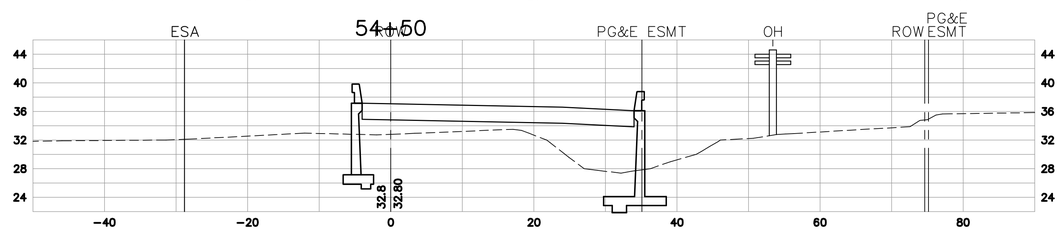
55+00



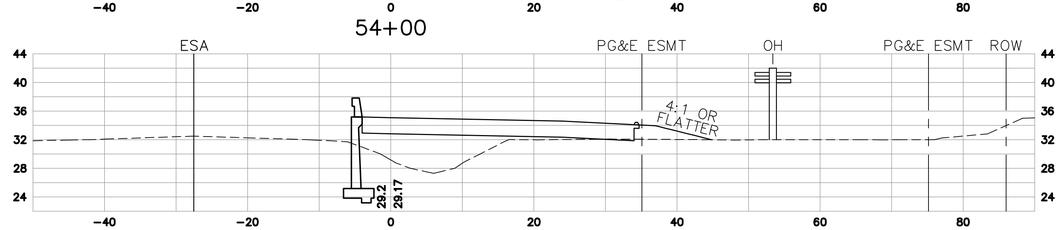
54+93.17



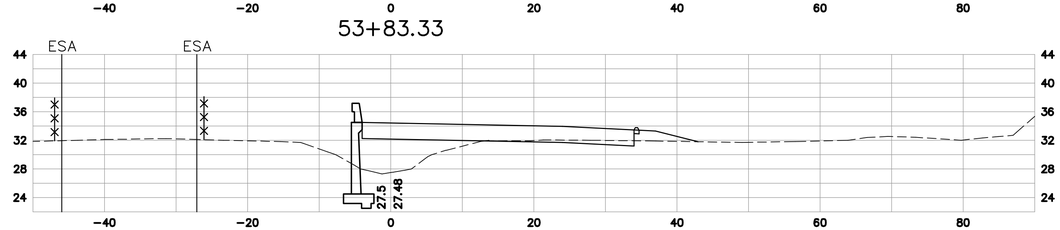
54+50



54+00



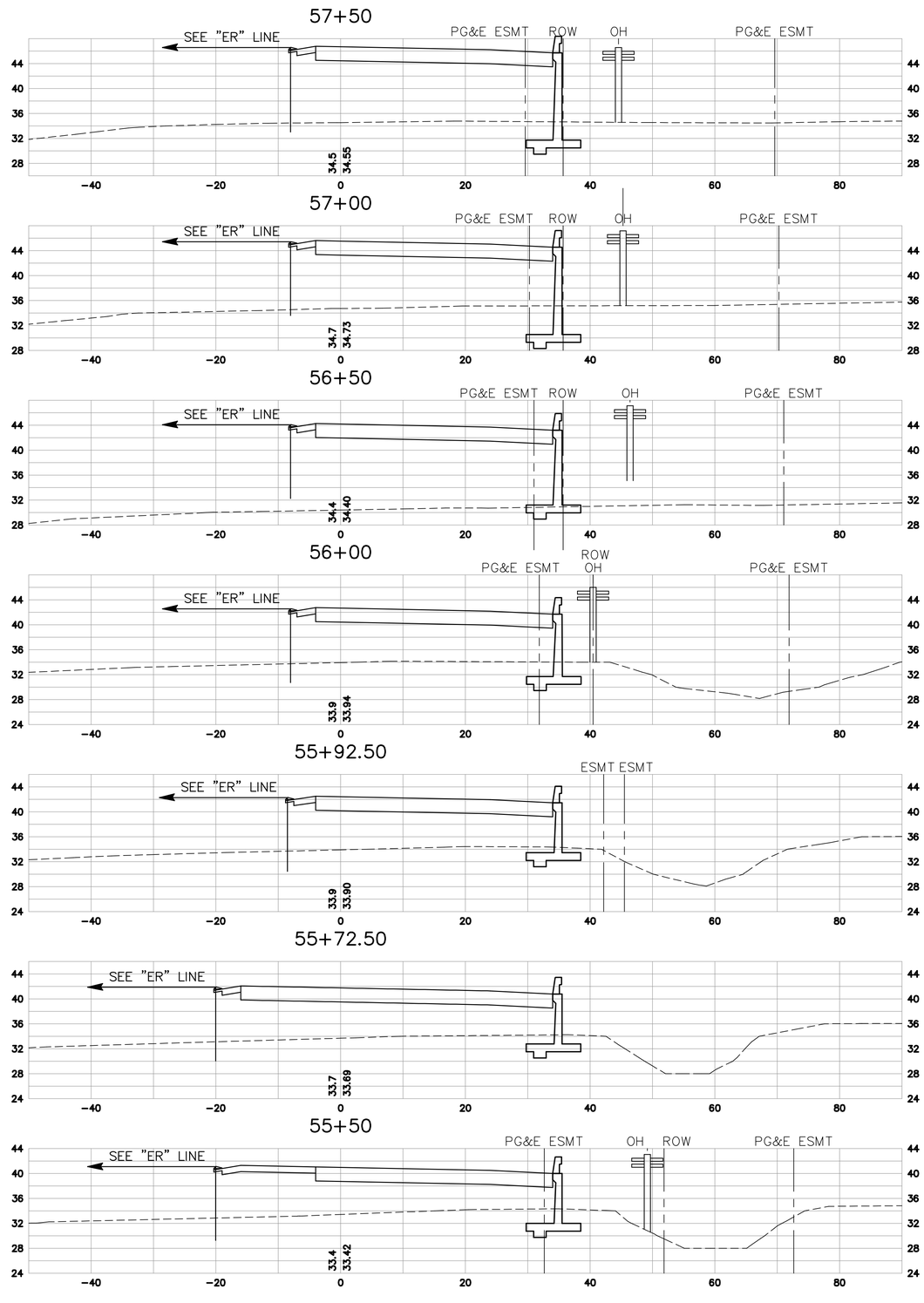
53+83.33



"REN" LINE

SCALE: 1" = 10'

SHEET 2 OF 7

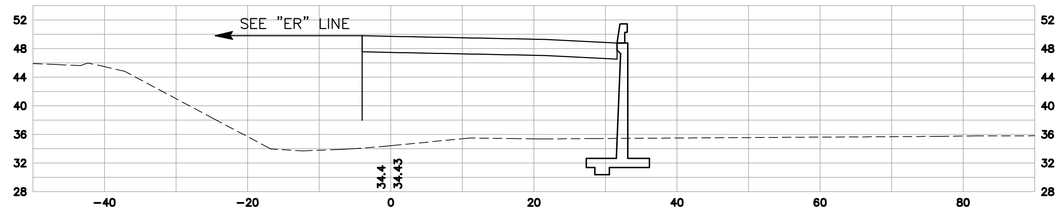


"REN" LINE

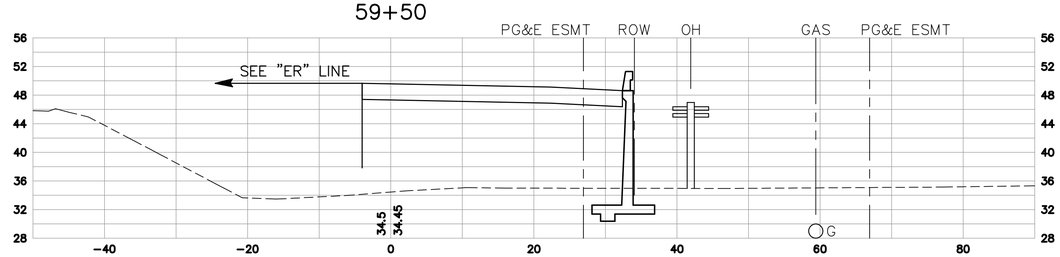
SCALE: 1" = 10'

SHEET 3 OF 7

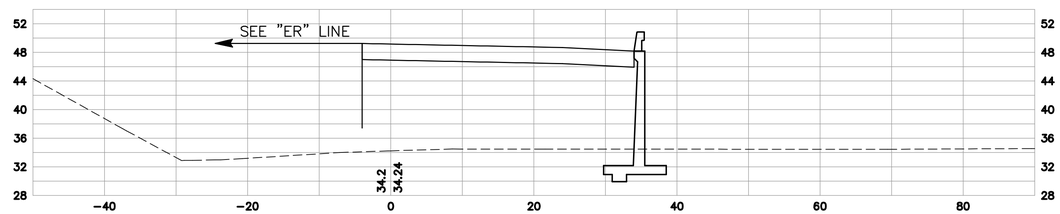
59+72.47



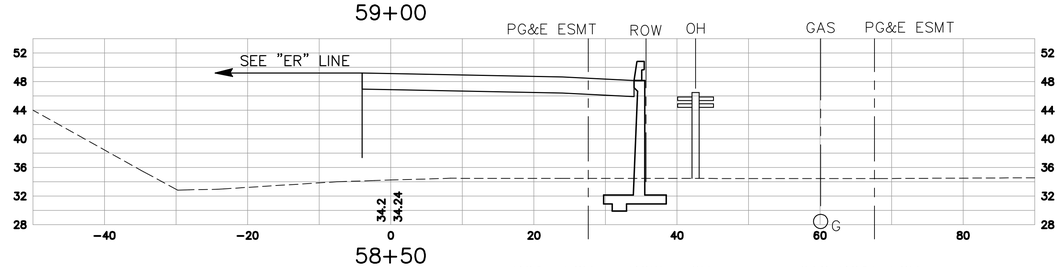
59+50



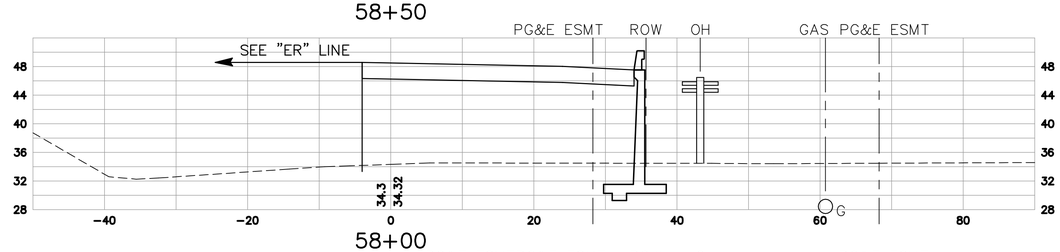
59+03.06



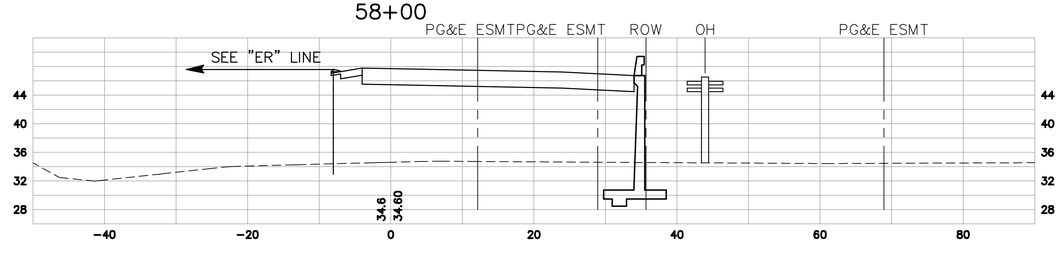
59+00



58+50



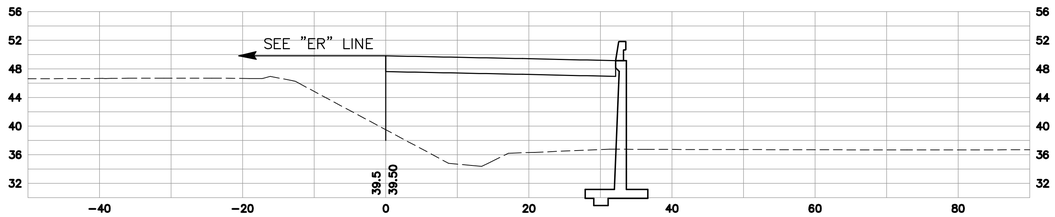
58+00



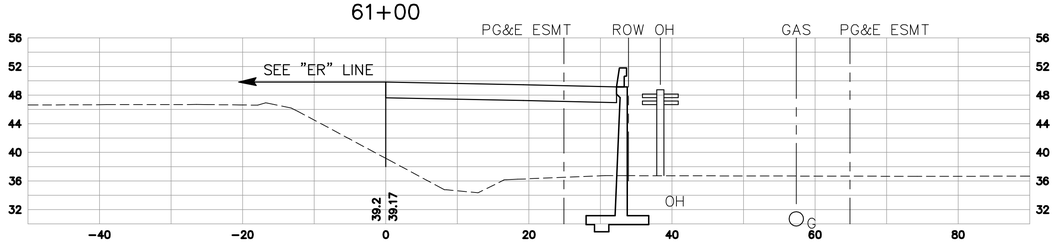
"REN" LINE

SCALE: 1" = 10'

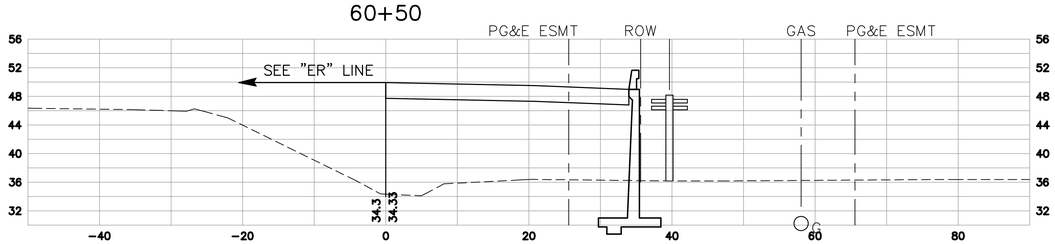
61+03.22



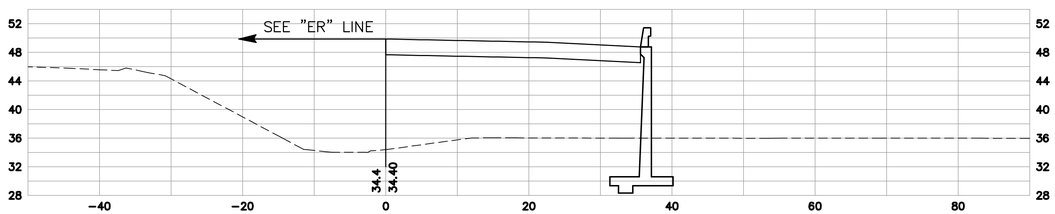
61+00



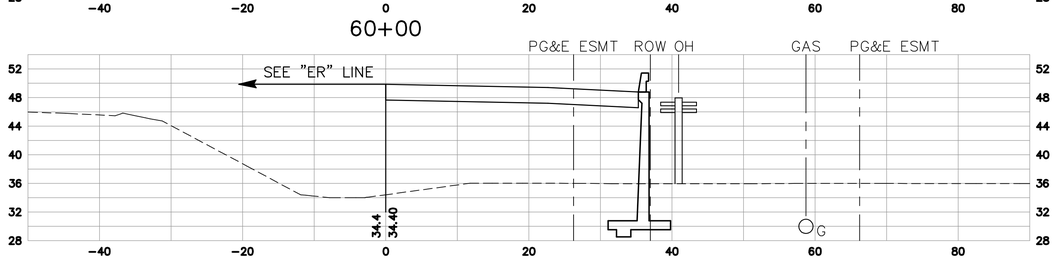
60+50



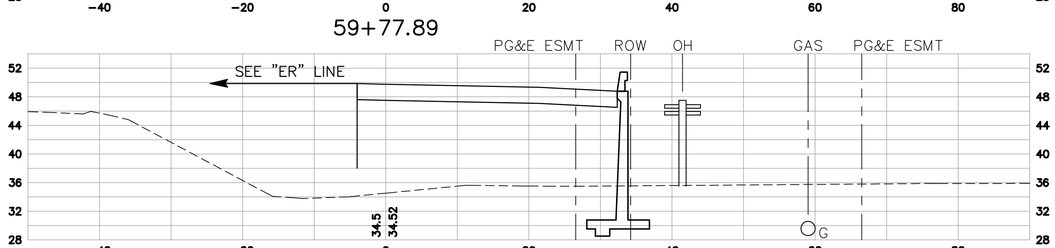
60+02.21



60+00

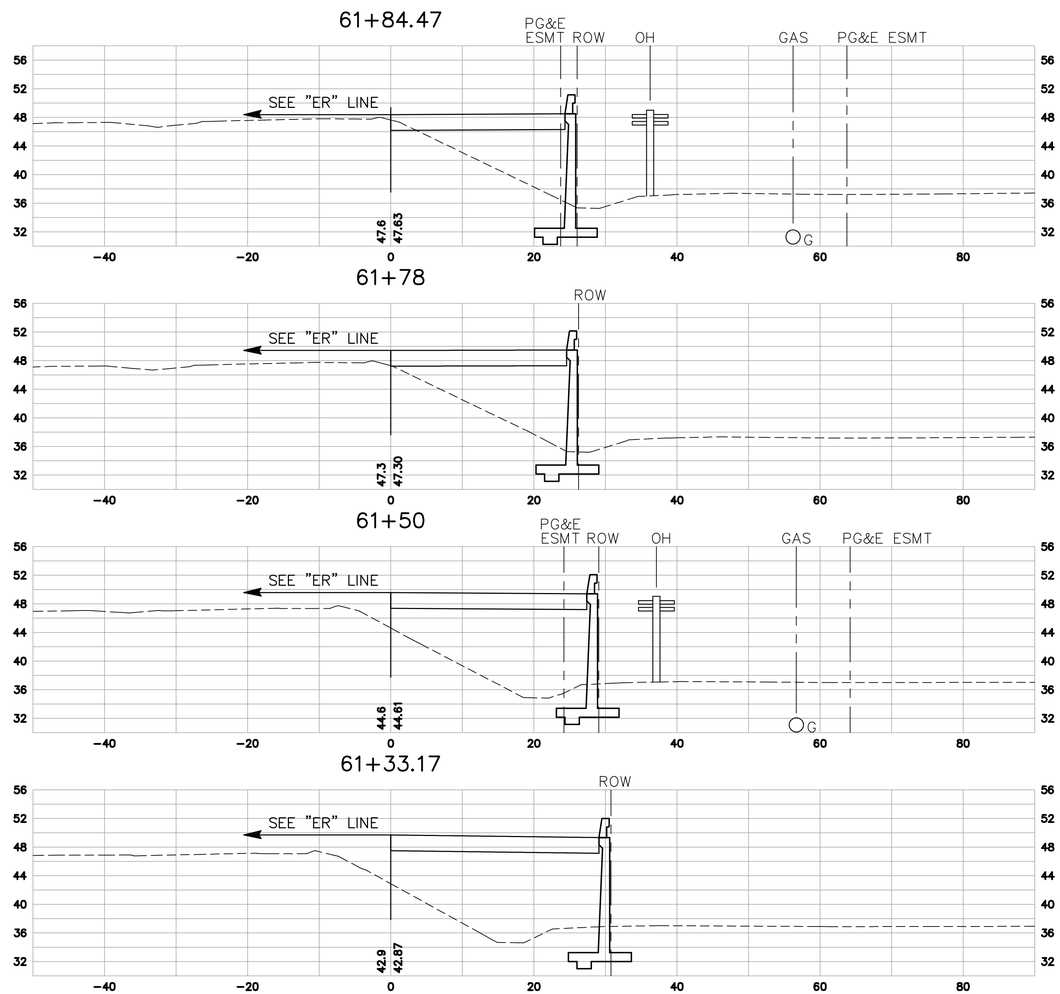


59+77.89



"REN" LINE

SCALE: 1" = 10'



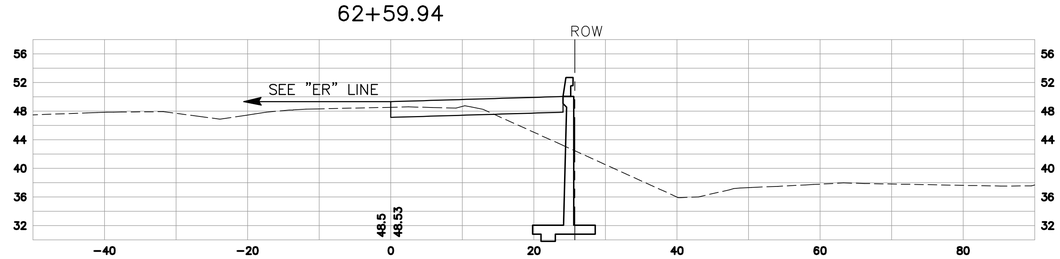
"REN" LINE

SCALE: 1" = 10'

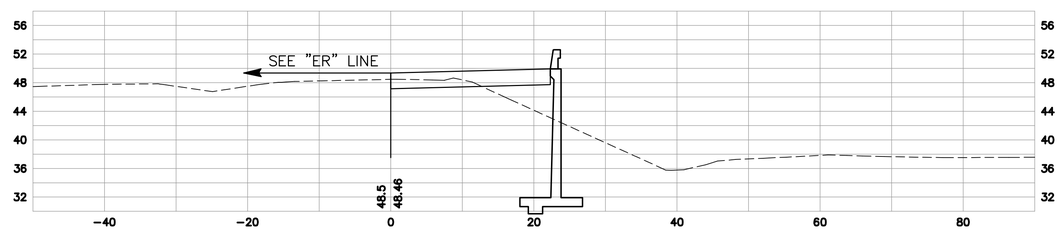
SHEET 6 OF 7

62+60.20

62+59.94



62+50



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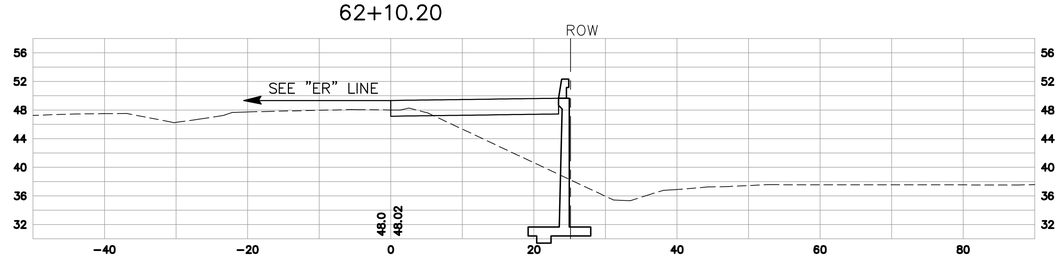
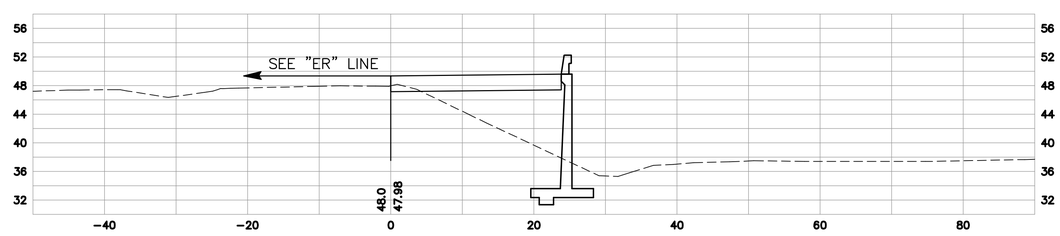


62+00



"REN" LINE

SCALE: 1" = 10'

CROSS SECTIONS

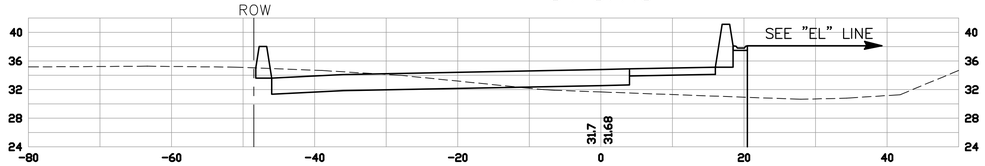
ROUTE 4 (EAST) WIDENING

SECTION XII

"RWF" LINE – (SHEET 1–6)

P:\Eng04\047037\DWG\XREF\2011_0721 CROSS SECTIONS PDF\Titles.dwg 21 Jul 2011 4:57:29pm HERN

54+37.43



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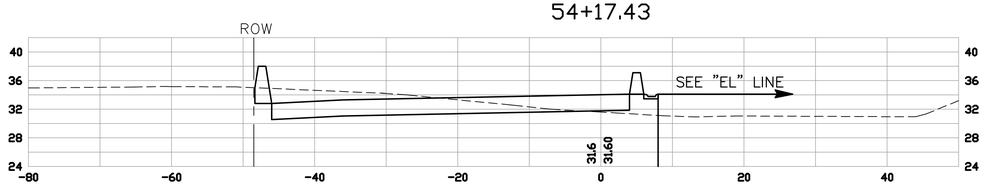
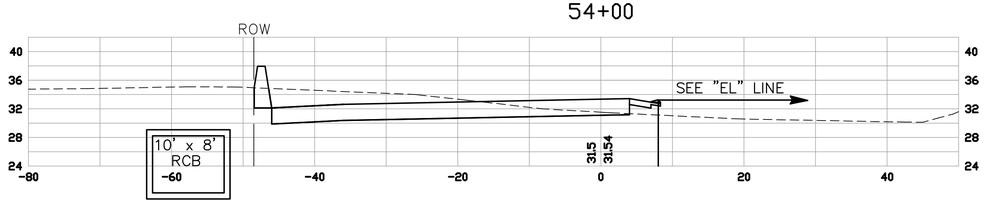
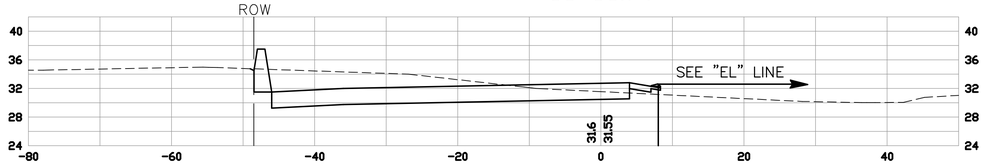


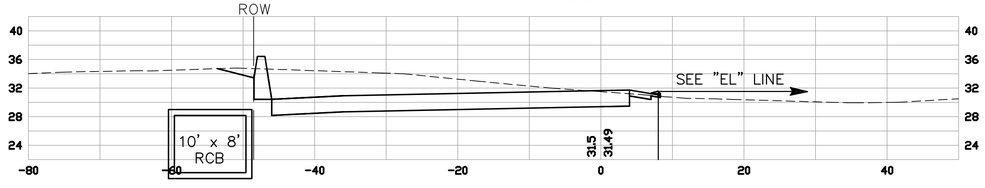
54+00



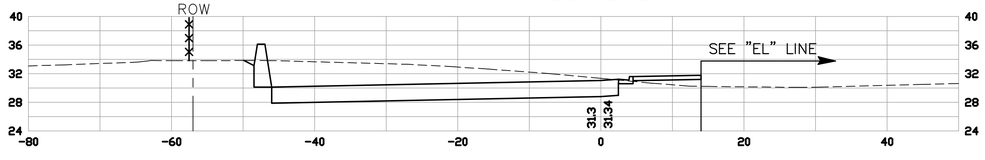
53+83.74



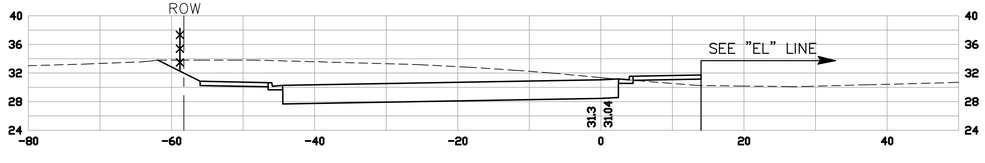
53+50



53+08.32



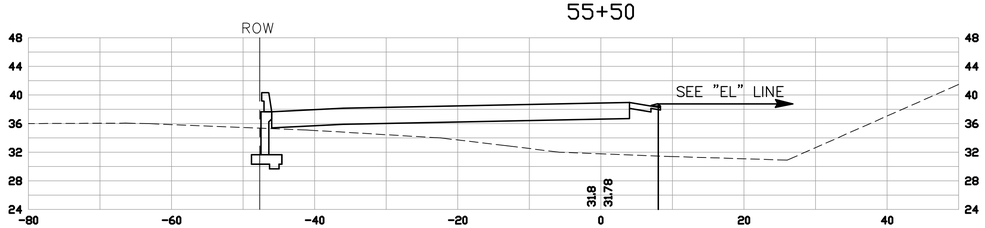
53+05.26



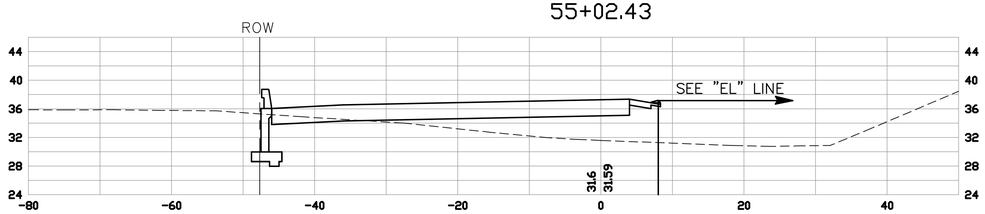
"RWF" LINE

SCALE: 1" = 10'

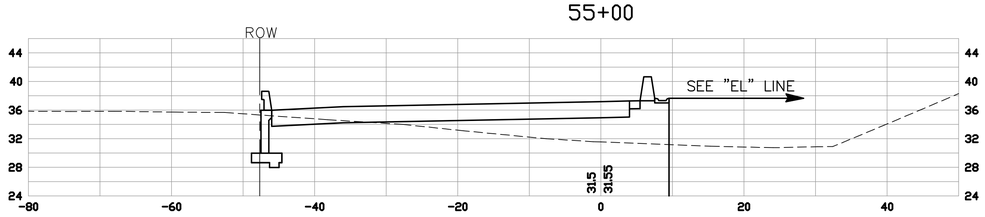
55+50



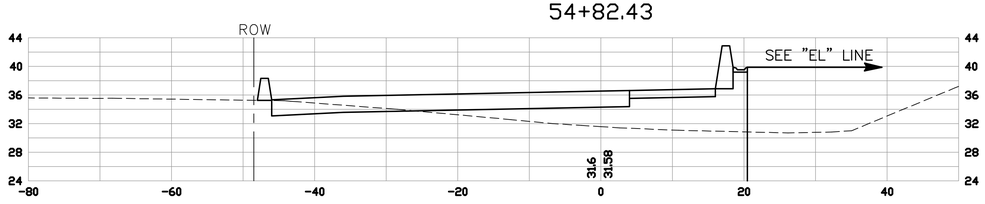
55+02.43



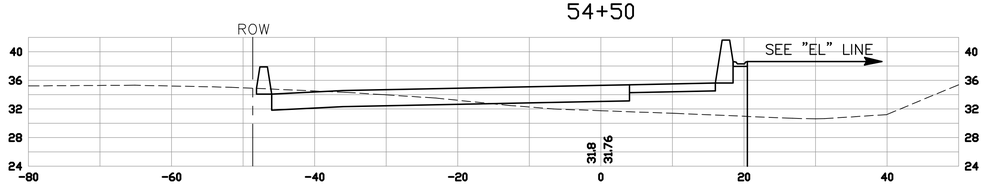
55+00



54+82.43



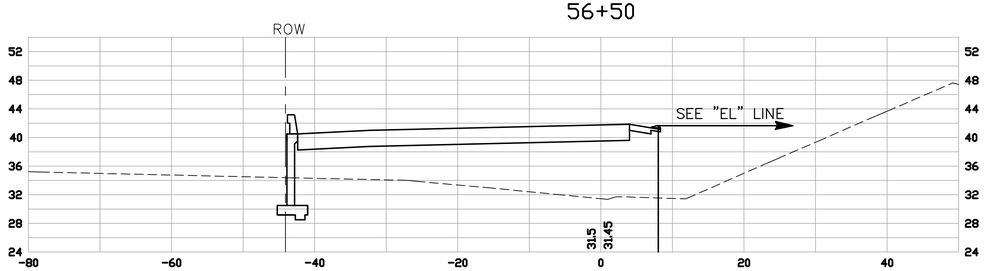
54+50



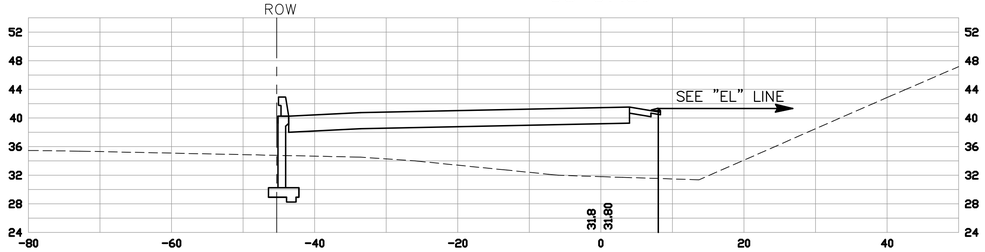
"RWF" LINE

SCALE: 1" = 10'

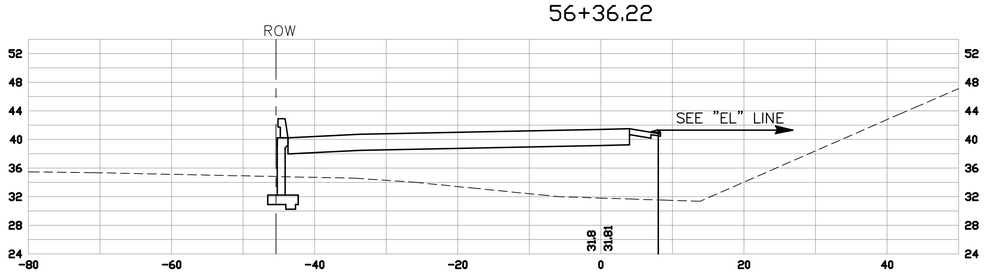
56+50



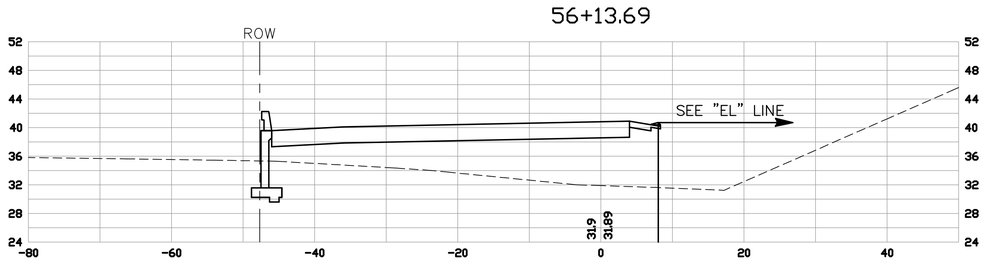
56+37.39



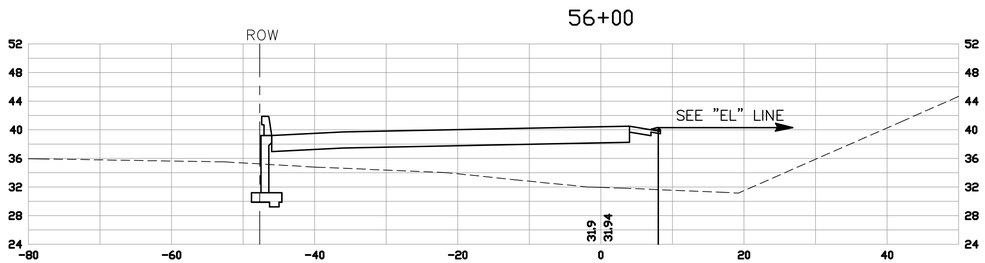
56+36.22



56+13.69



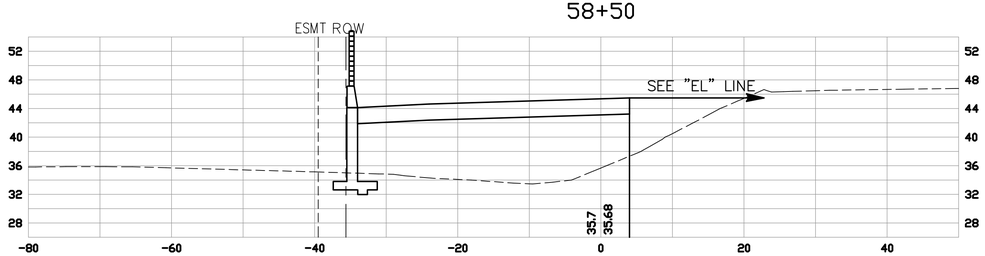
56+00



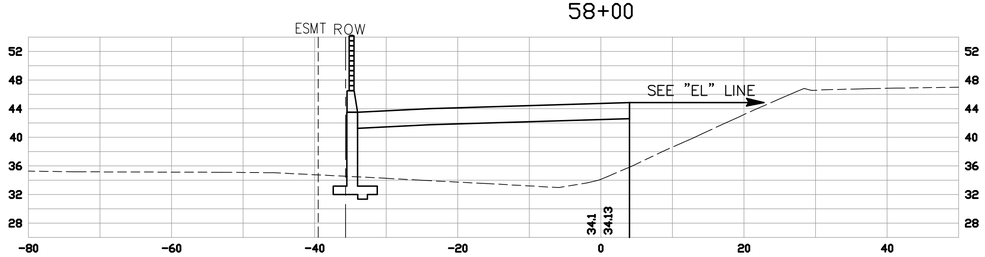
"RWF" LINE

SCALE: 1" = 10'

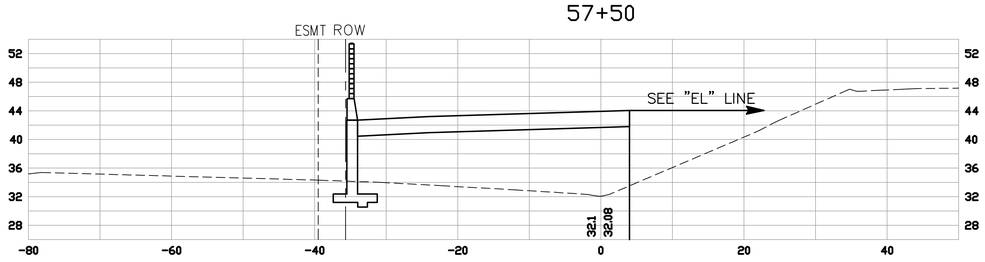
58+50



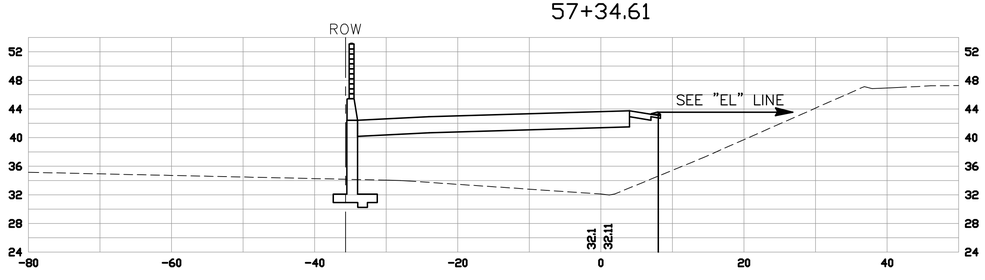
58+00



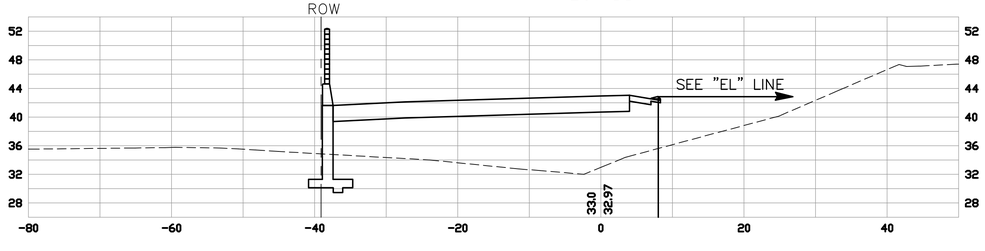
57+50



57+34.61



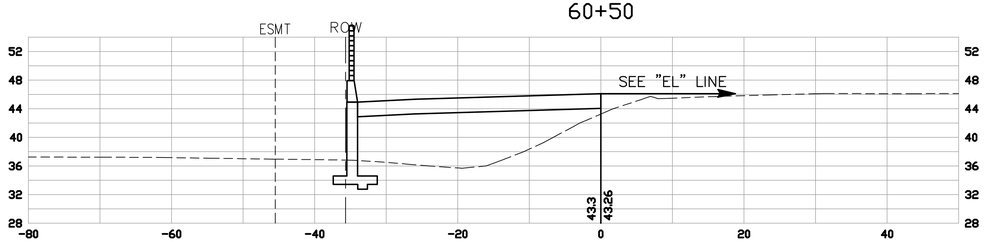
57+00



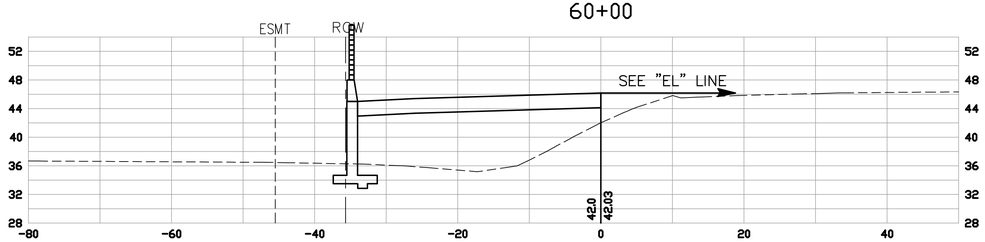
"RWF" LINE

SCALE: 1" = 10'

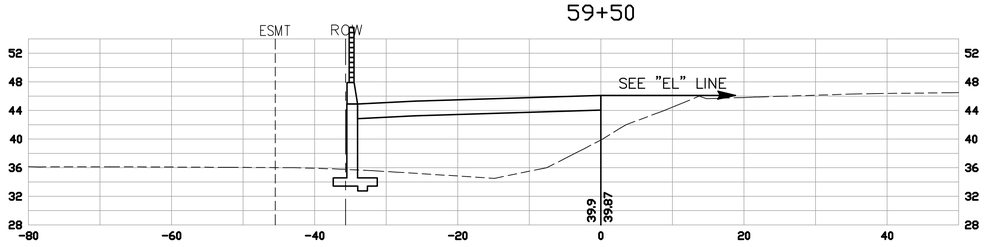
60+50



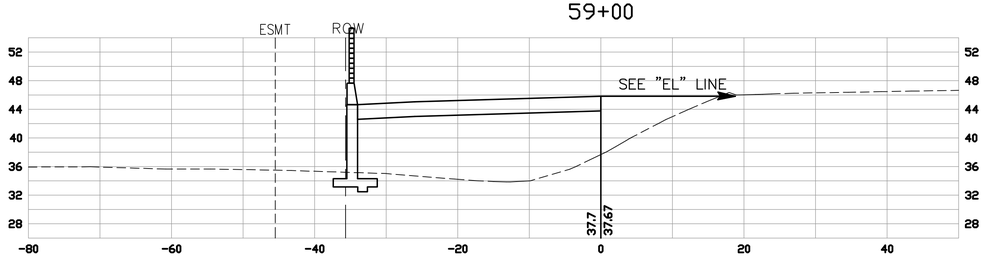
60+00



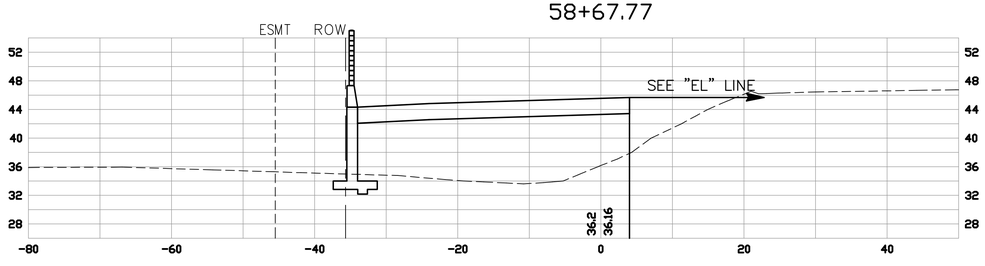
59+50



59+00



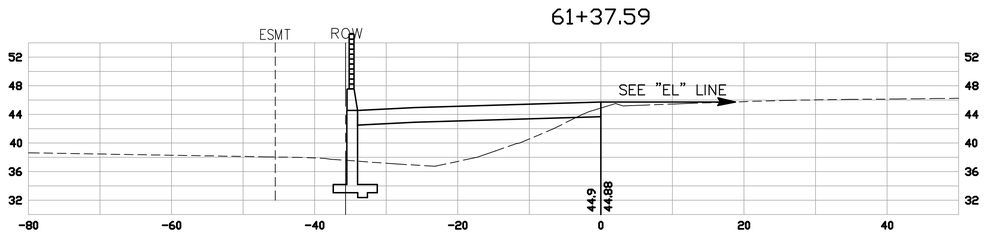
58+67.77



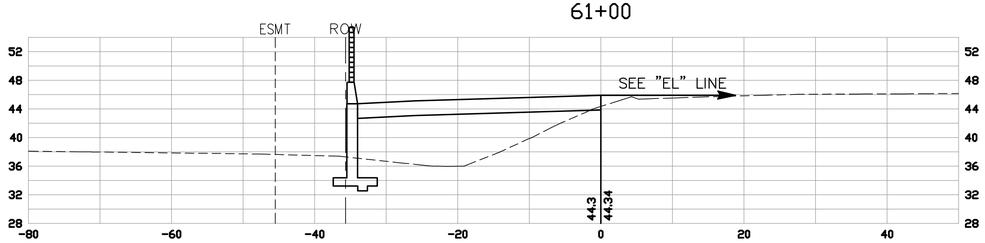
"RWF" LINE

SCALE: 1" = 10'

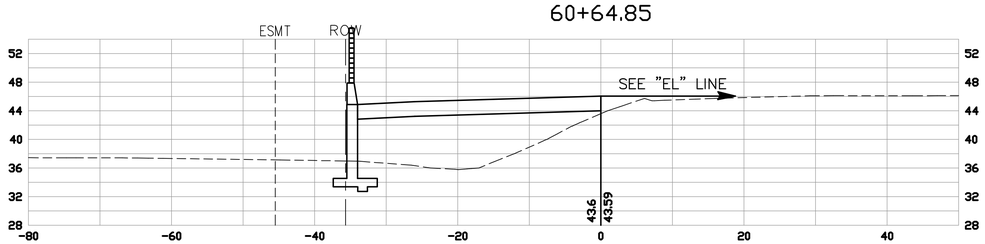
61+37.59



61+00



60+64.85



"RWF" LINE

SCALE: 1" = 10'

CROSS SECTIONS

ROUTE 4 (EAST) WIDENING

SECTION XIII

"RWN" LINE – (SHEET 1–8)

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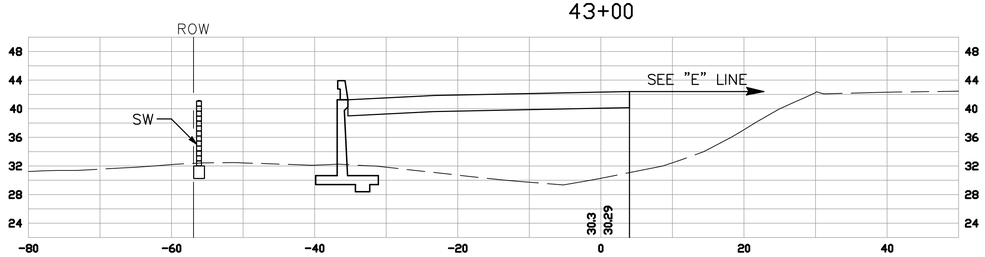
43+00



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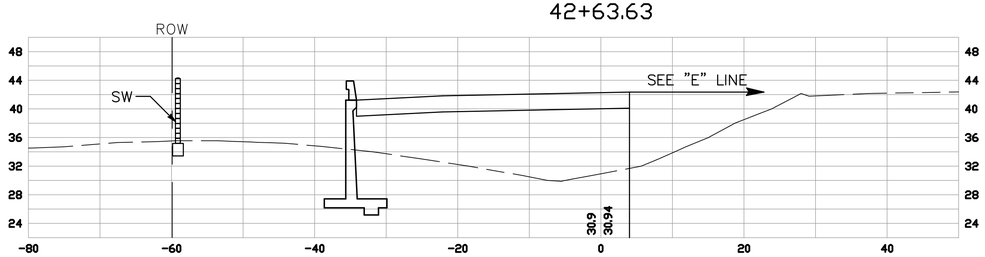

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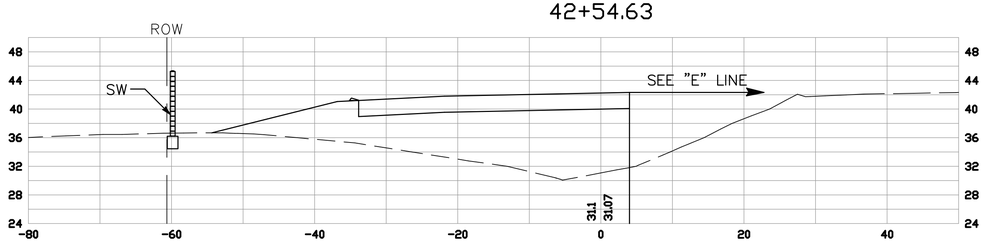

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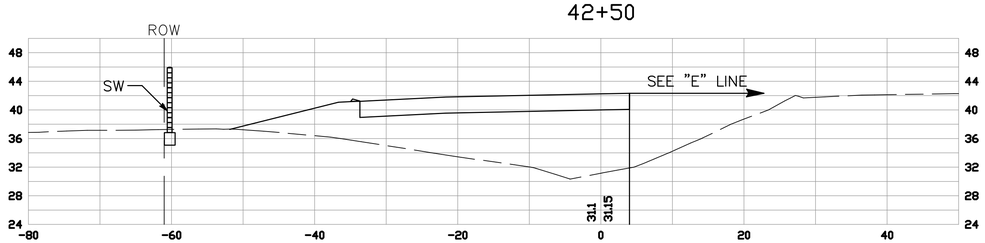

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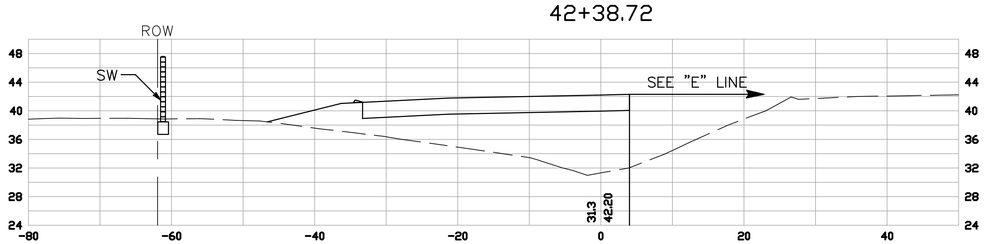

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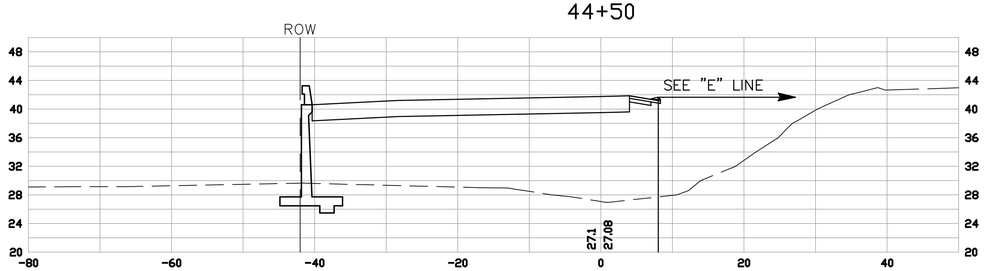

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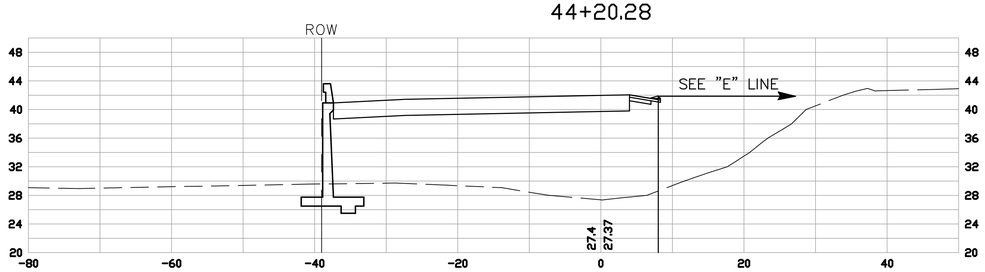

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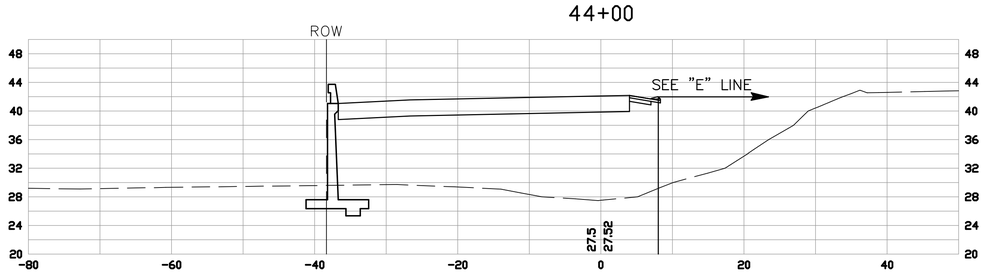

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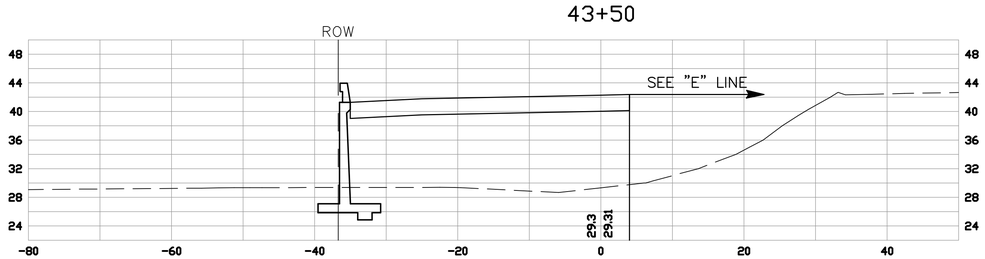

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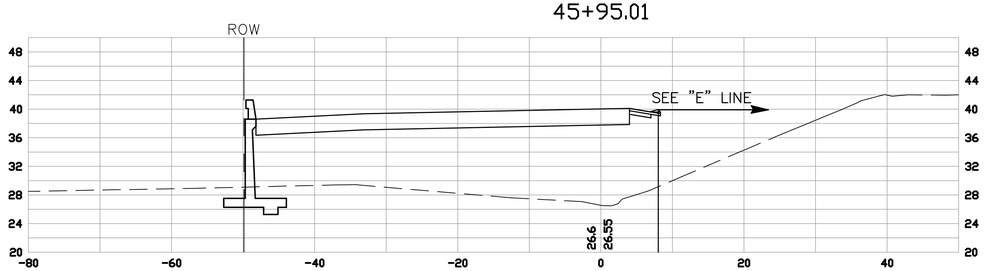

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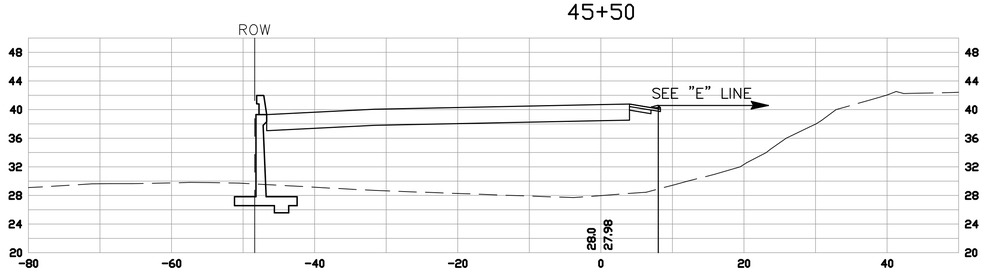

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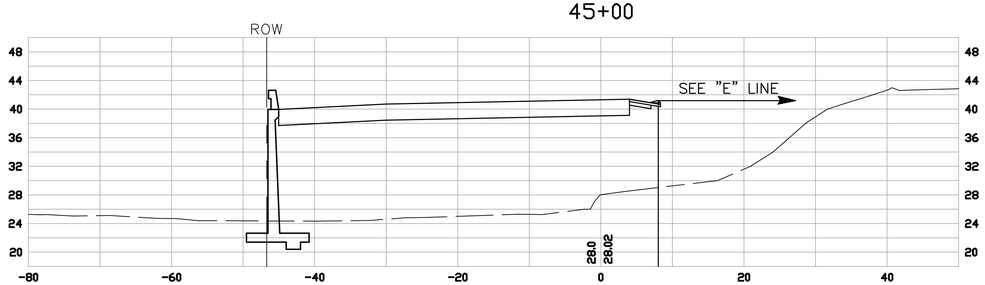

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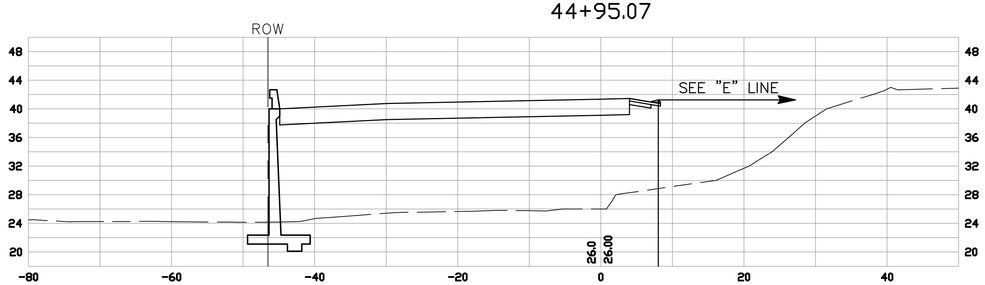

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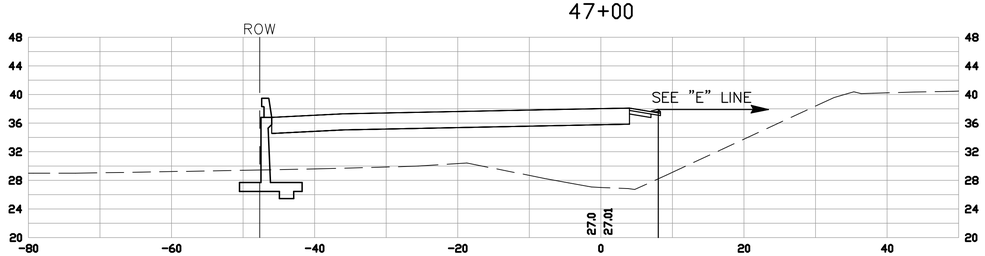

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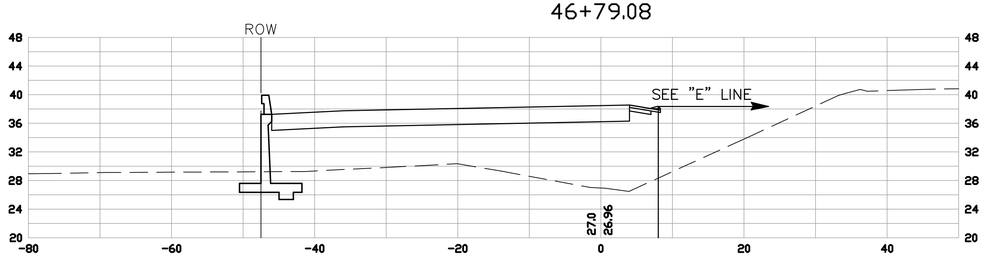

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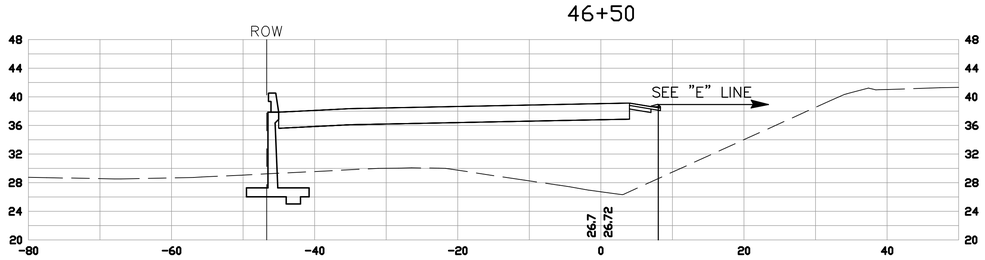

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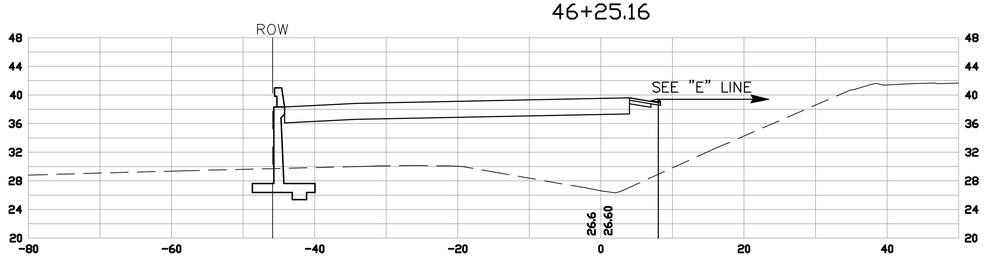

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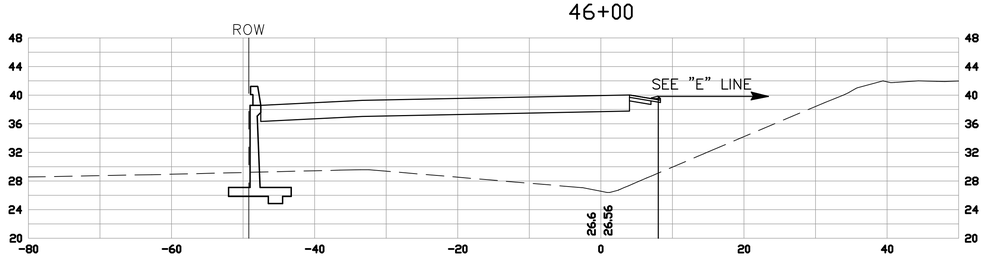

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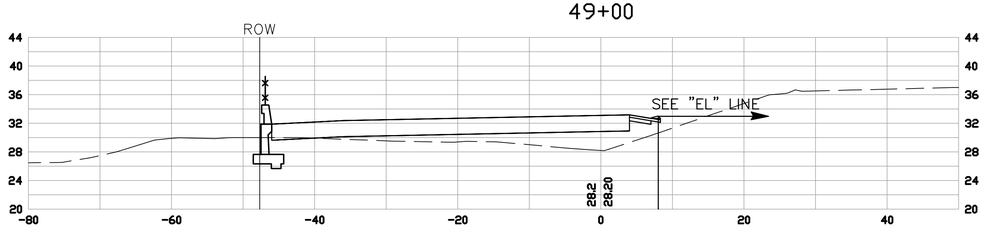

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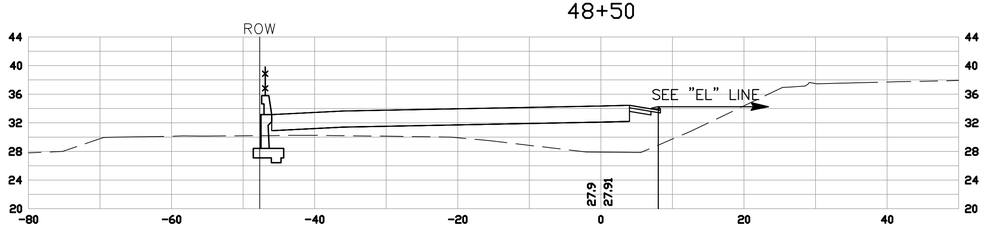

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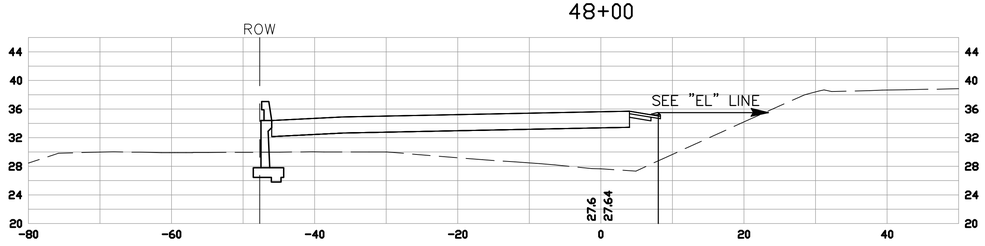

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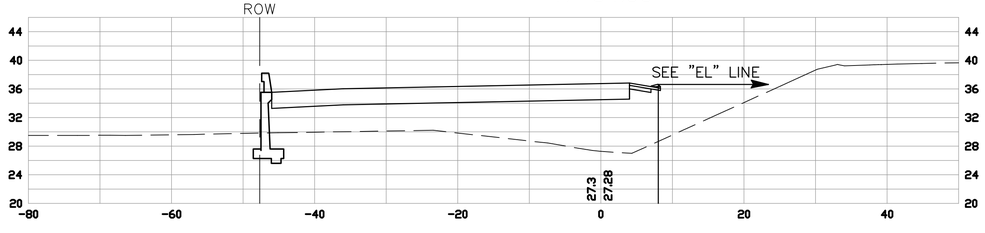

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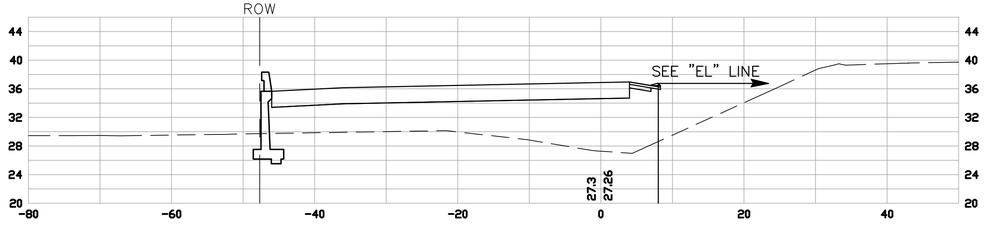

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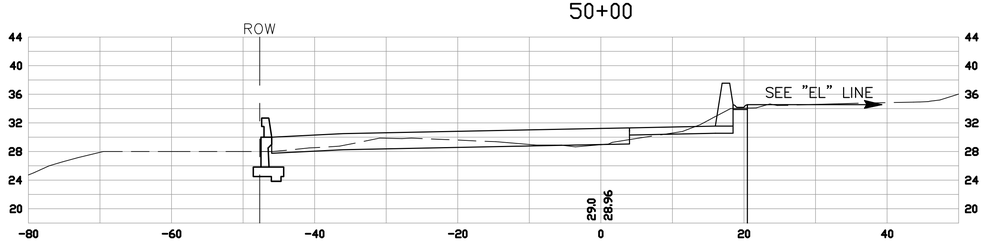

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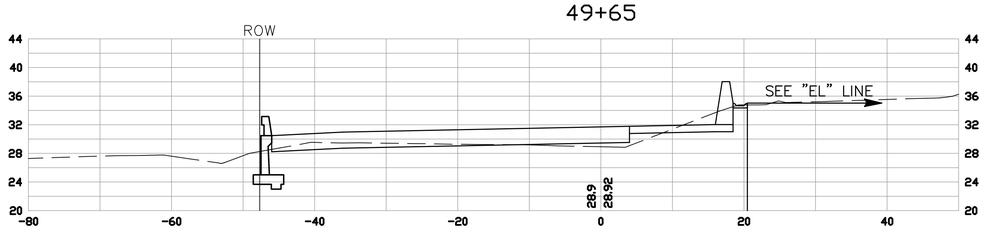

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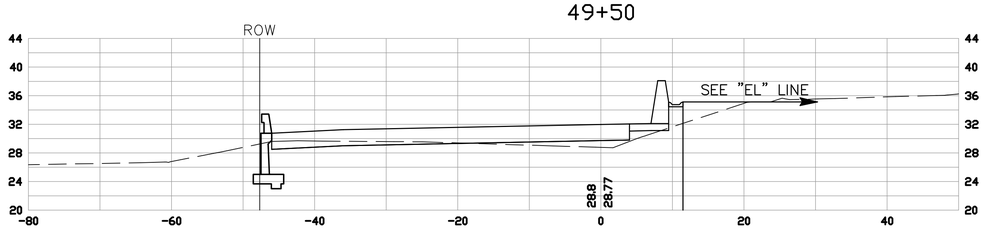

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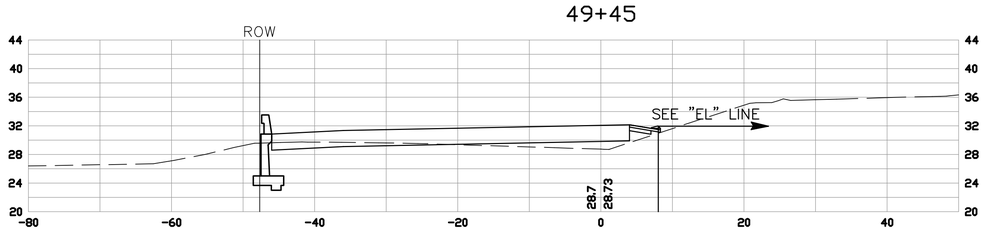

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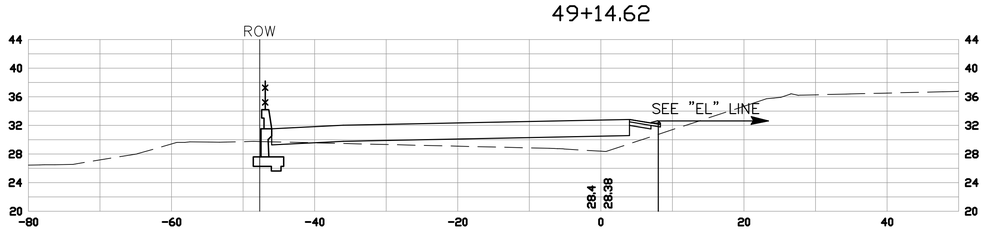

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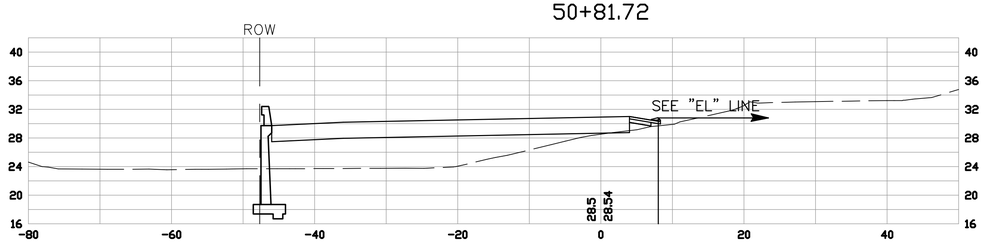

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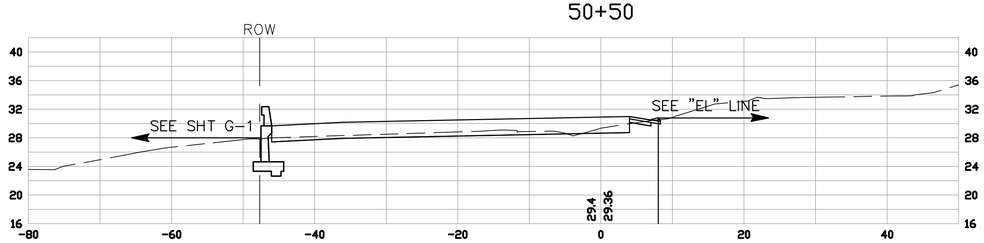

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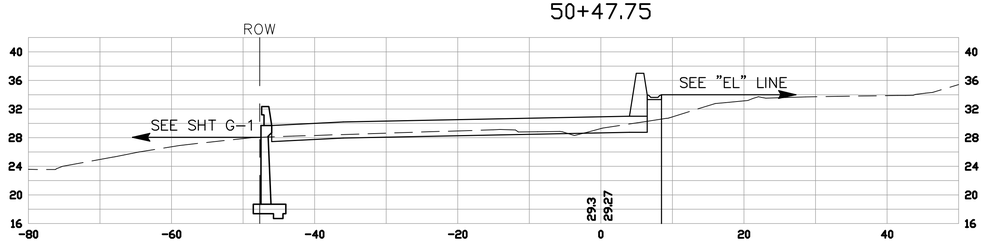

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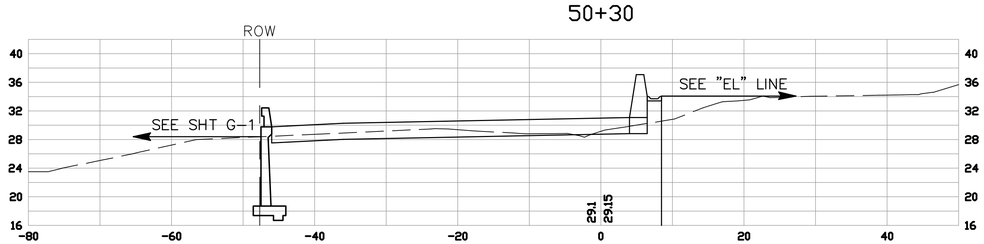

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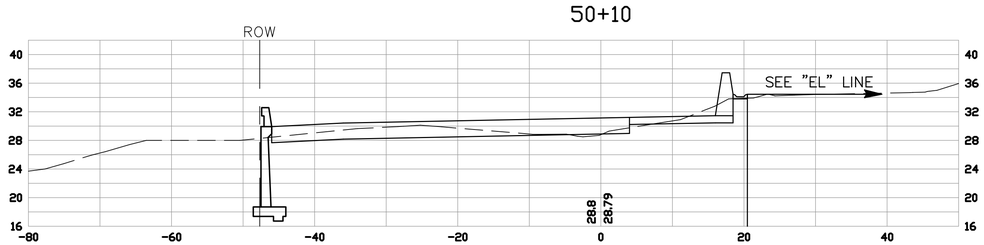

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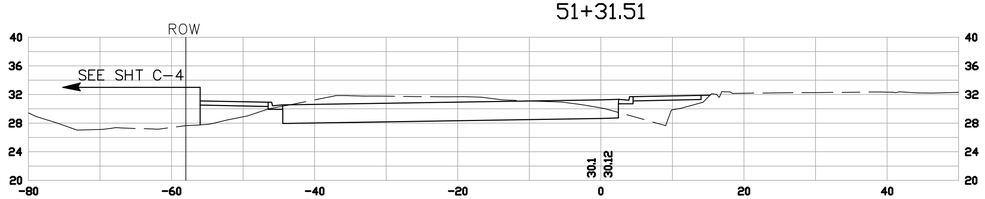

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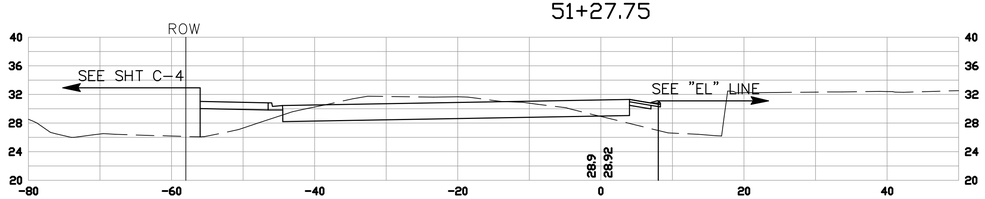

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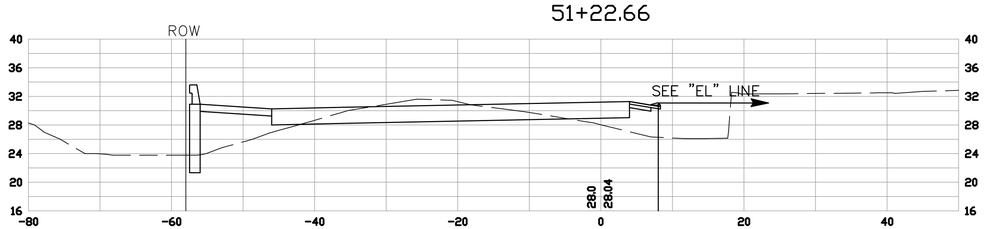

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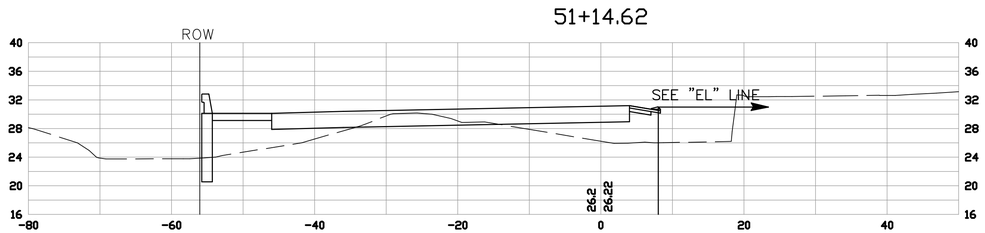

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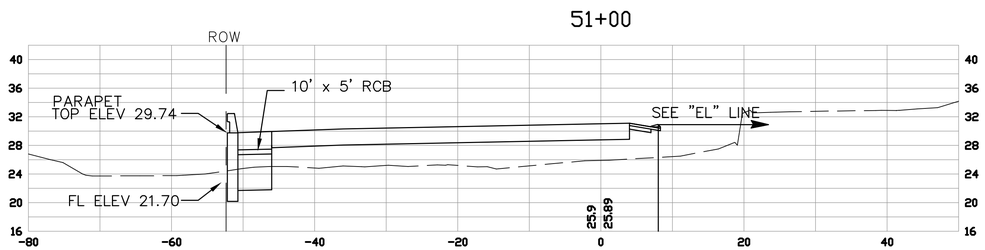

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SHEET 8 OF 8