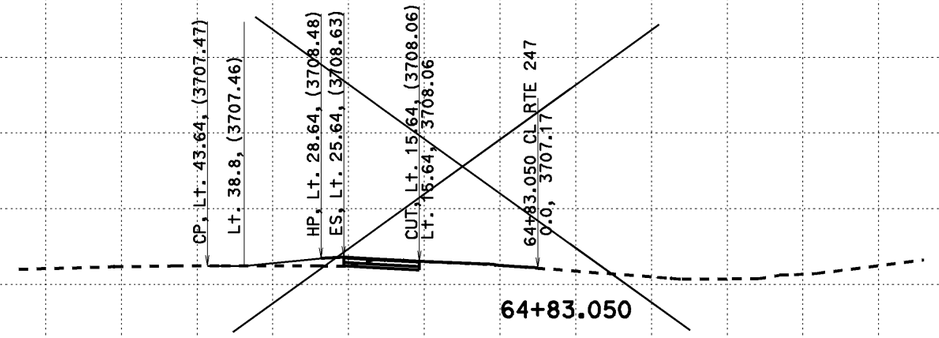
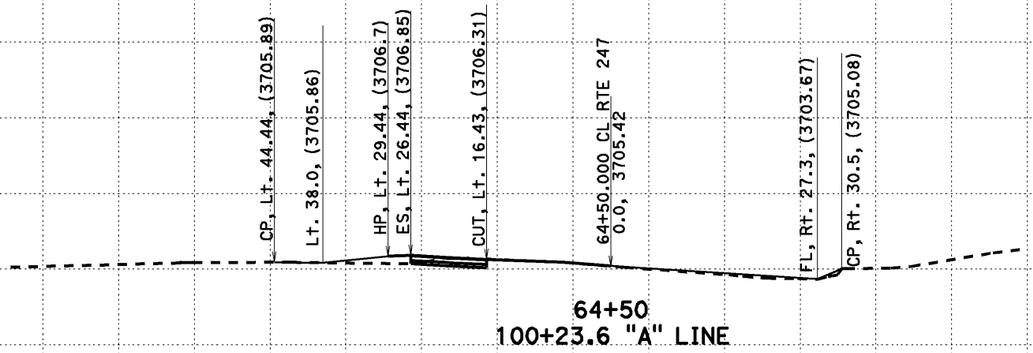
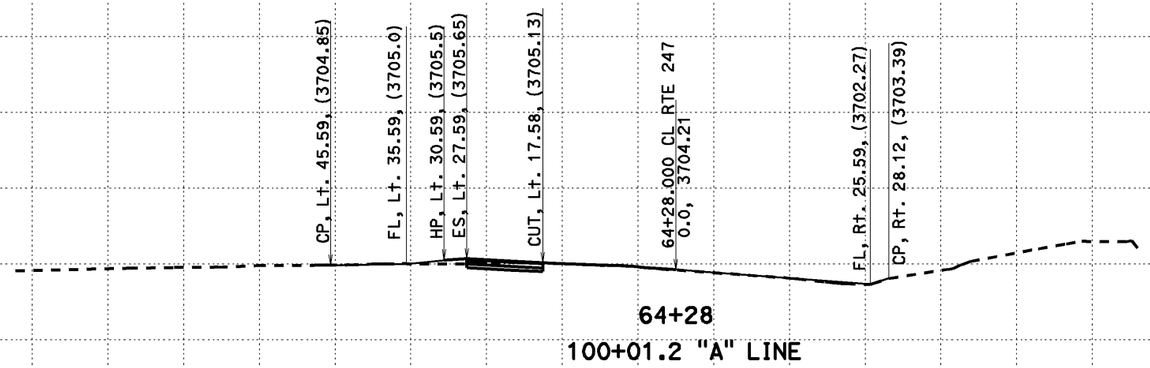
DESIGN CROSS SECTIONS

NOTE: 0.10' COLD PLANE/OVERLAY (MAIN LINE) ARE NOT SHOWN ON CAICE CROSS SECTIONS. SEE TYPICAL CROSS SECTIONS.







1

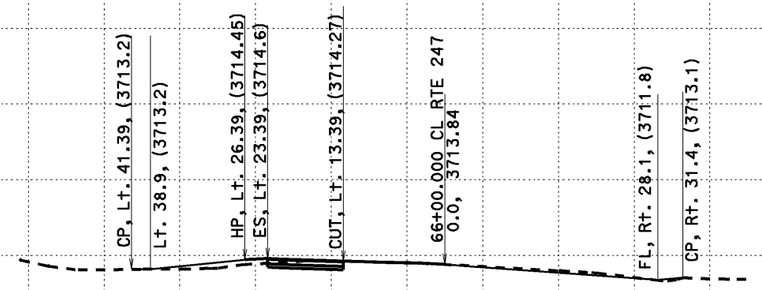
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

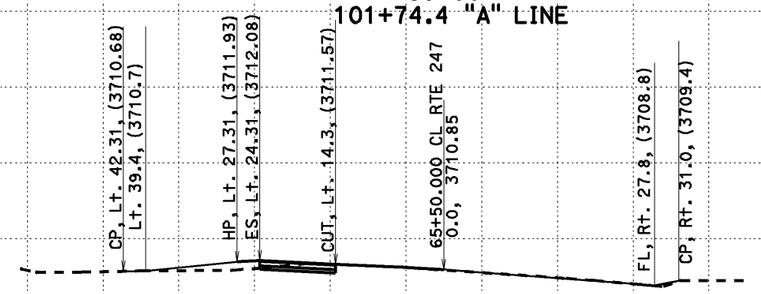
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
1

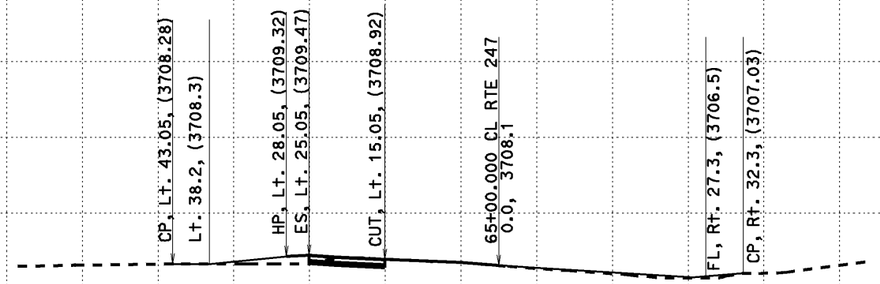
DESIGN CROSS SECTIONS



66+00
101+74.4 "A" LINE



65+50
101+24.2 "A" LINE



65+00
100+74.0 "A" LINE

2

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

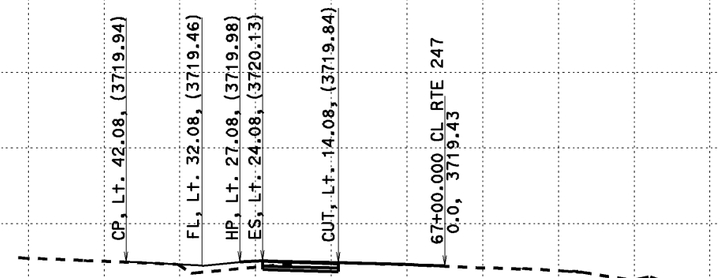
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

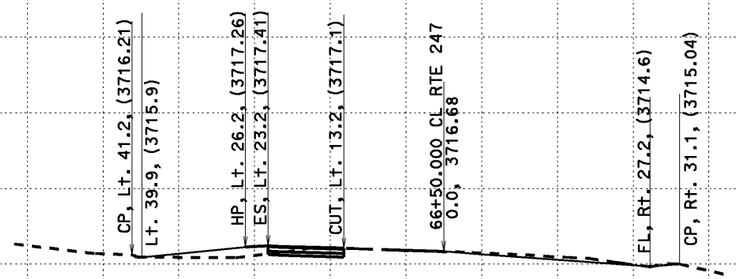
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
2

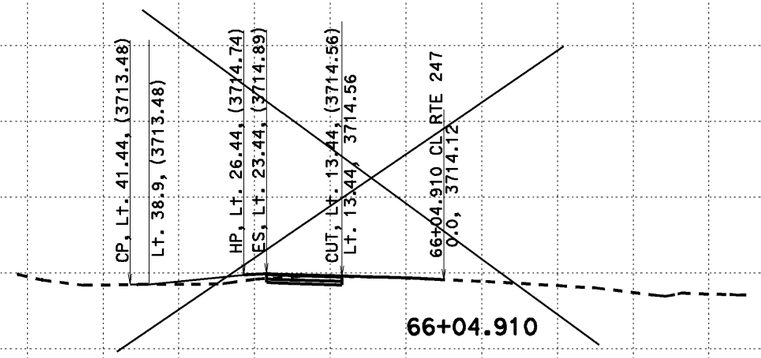
DESIGN CROSS SECTIONS



67+00
102+74.8 "A" LINE



66+50
102+24.6 "A" LINE



66+04.910

3740 3735 3730 3725 3720 3715 3710

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

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din2.ear

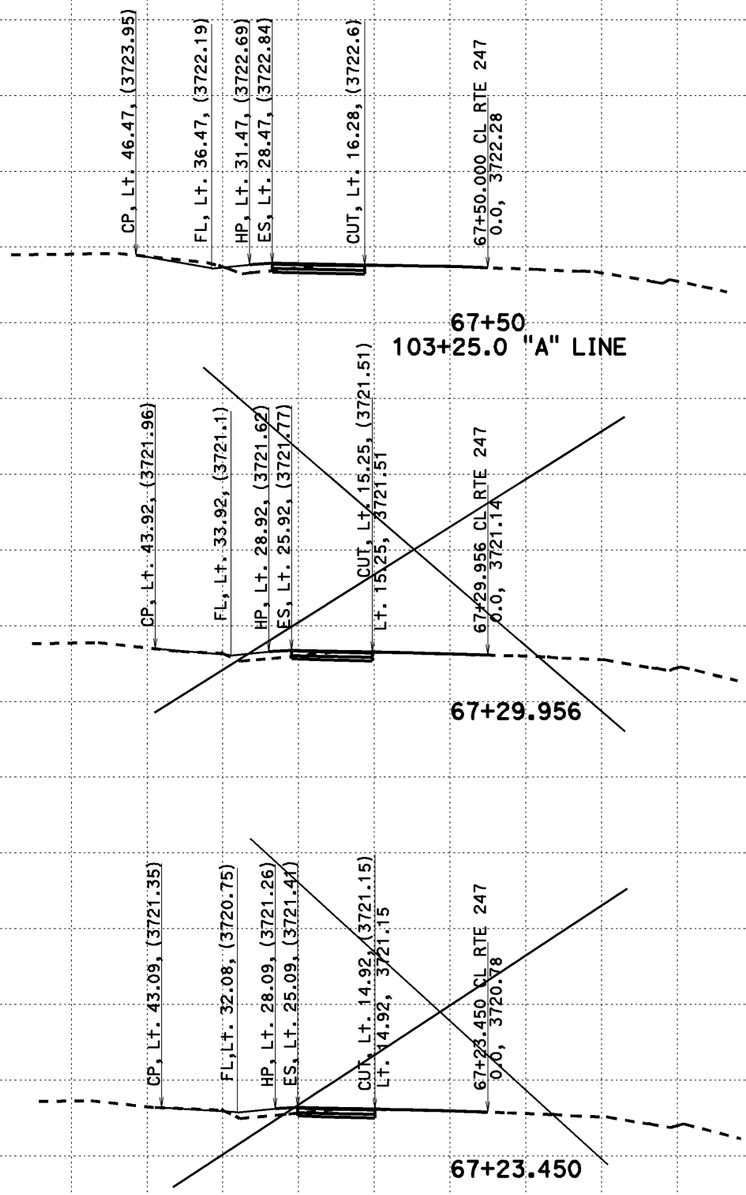
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
3

DESIGN CROSS SECTIONS



4

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din2.ear

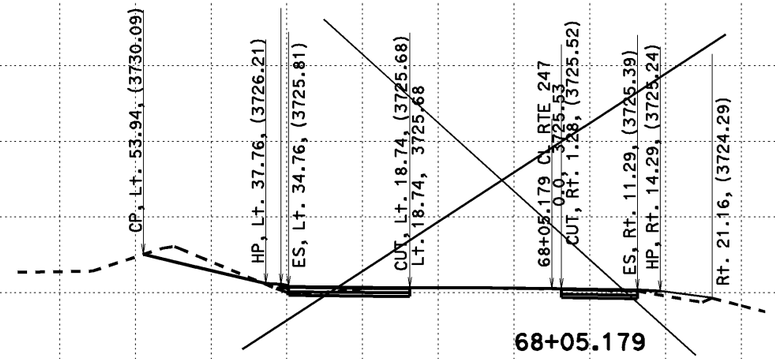
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

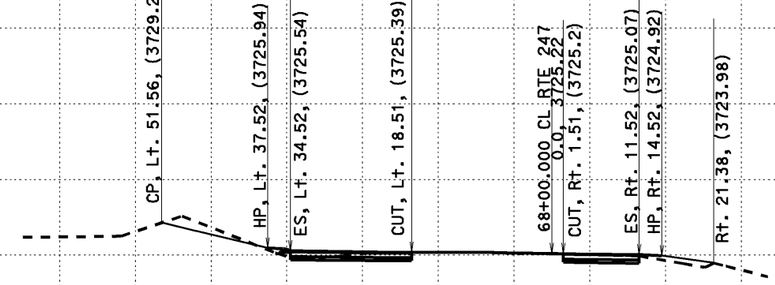
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
4

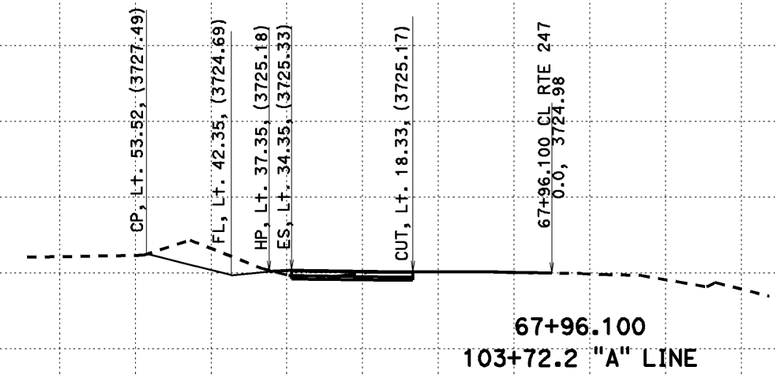
DESIGN CROSS SECTIONS



68+05.179



68+00
103+75.0 "A" LINE



67+96.100
103+72.2 "A" LINE

5

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

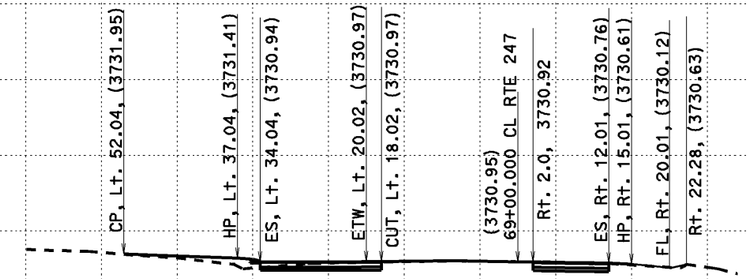
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\gin2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

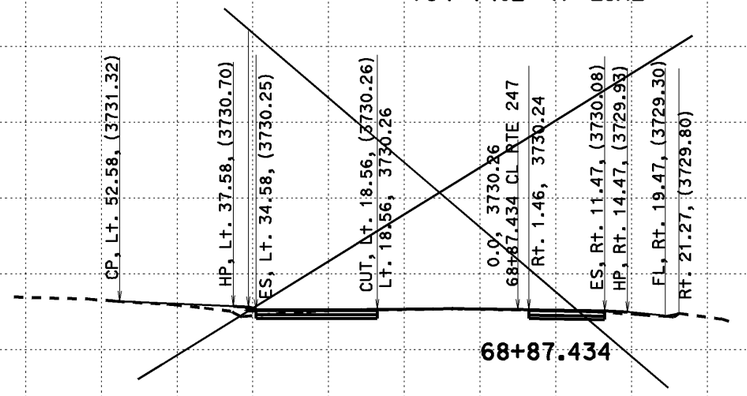
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
5

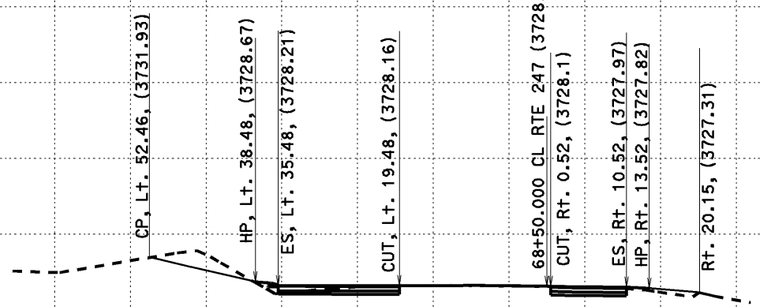
DESIGN CROSS SECTIONS



69+00
104+74.2 "A" LINE



68+87.434



68+50
104+24.6 "A" LINE

6

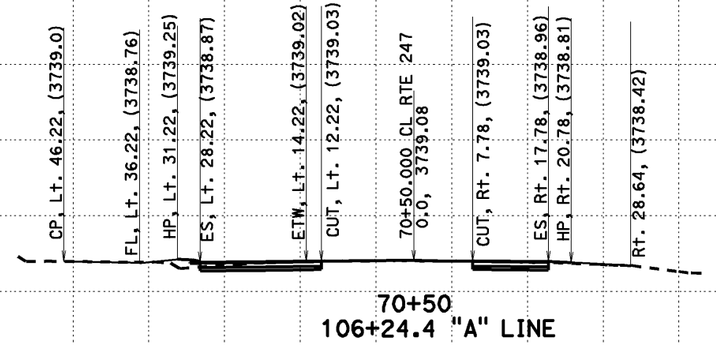
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

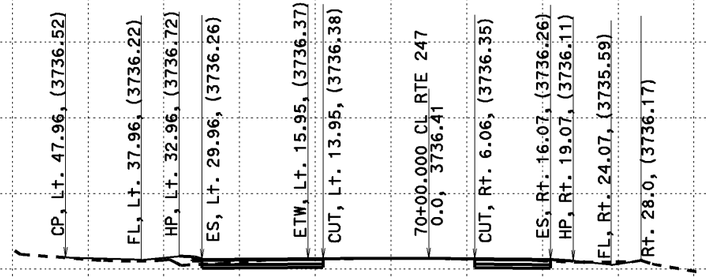
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
6

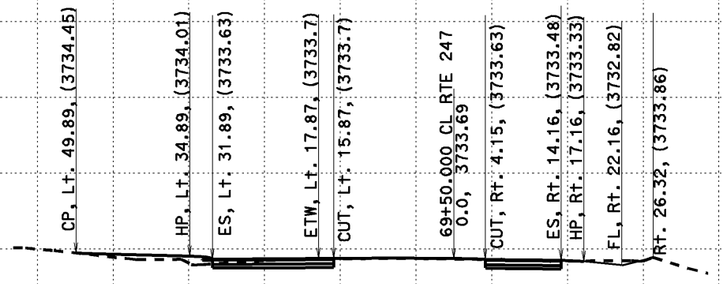
DESIGN CROSS SECTIONS



70+50
106+24.4 "A" LINE



70+00
105+74.3 "A" LINE



69+50
105+24.2 "A" LINE

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

7

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain2.ear

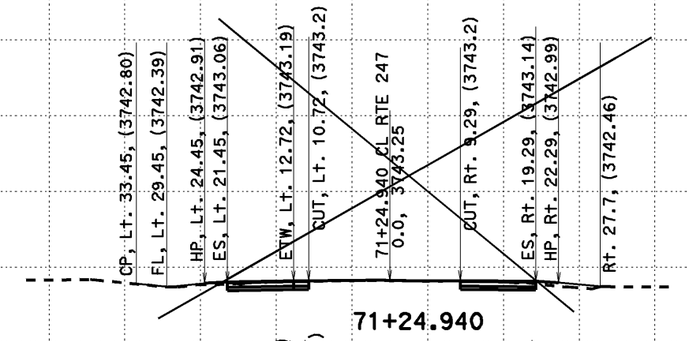
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

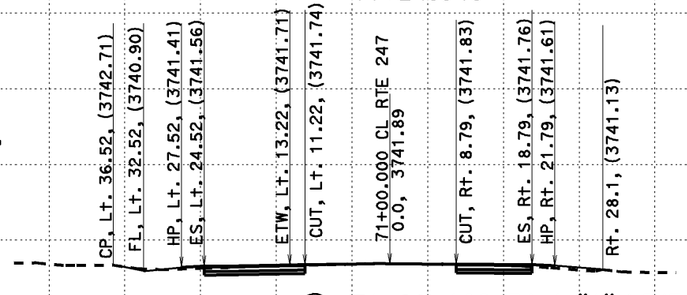
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
7

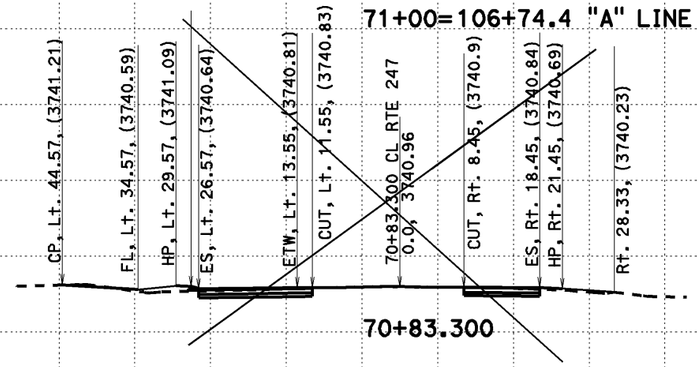
DESIGN CROSS SECTIONS



COBALT RD.
DIRT ROAD



M FETT LN.
DIRT ROAD



8

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

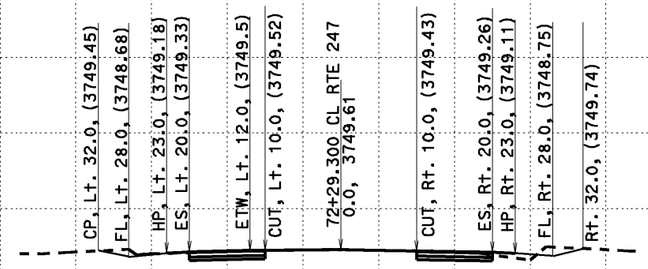
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

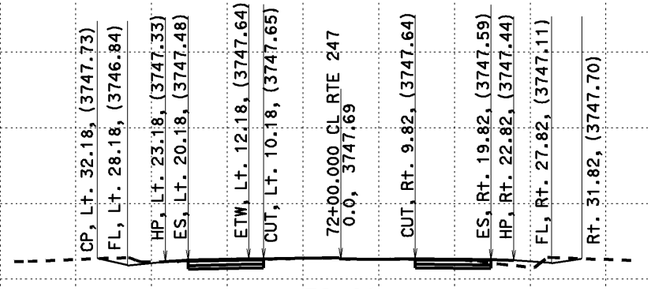
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
8

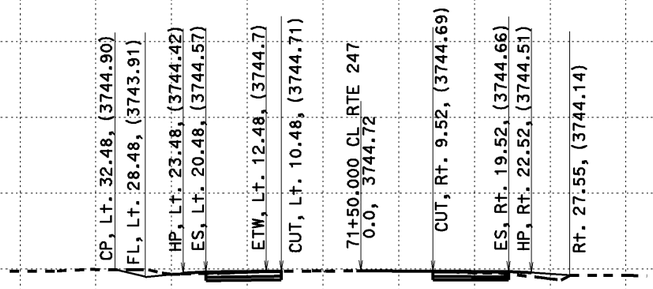
DESIGN CROSS SECTIONS



72+29.300
108+03.8 "A" LINE



72+00
107+74.4 "A" LINE



71+50
107+24.4 "A" LINE

9

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

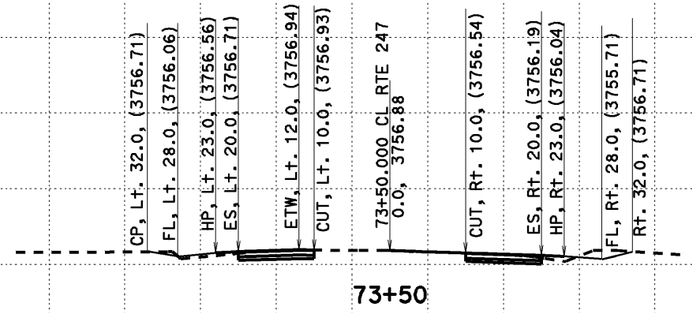
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

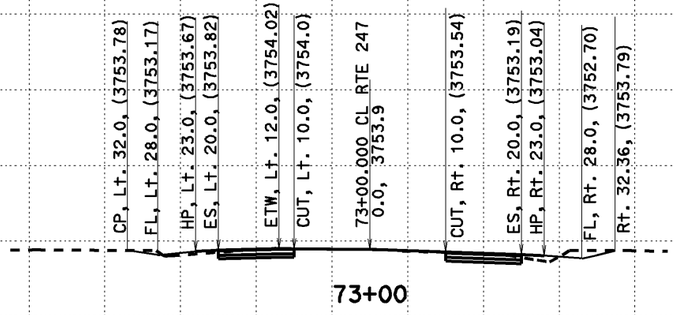
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

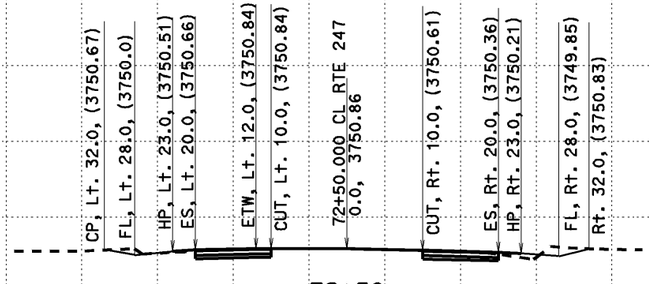
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
9

DESIGN CROSS SECTIONS







10

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

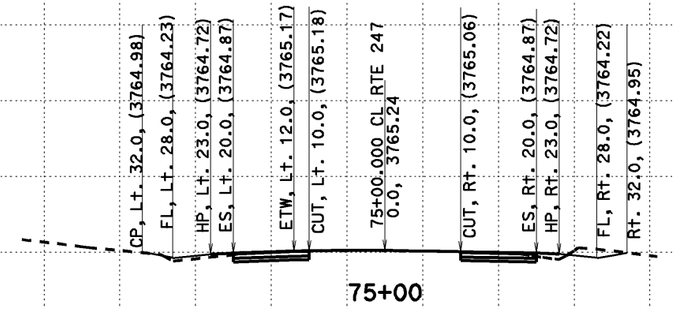
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

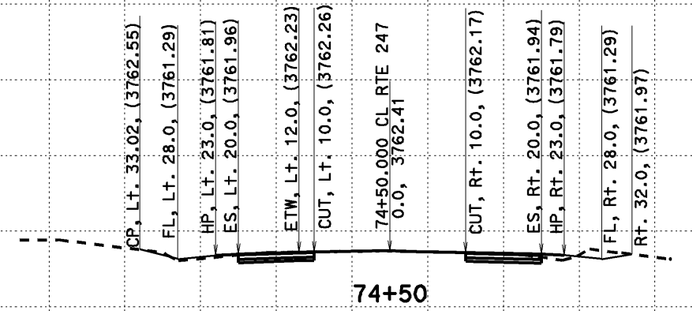
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

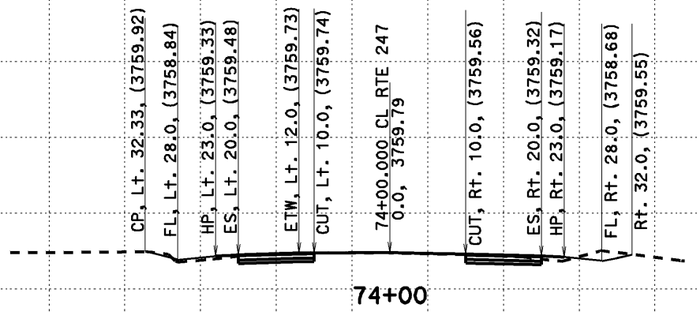
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
10

DESIGN CROSS SECTIONS







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

11

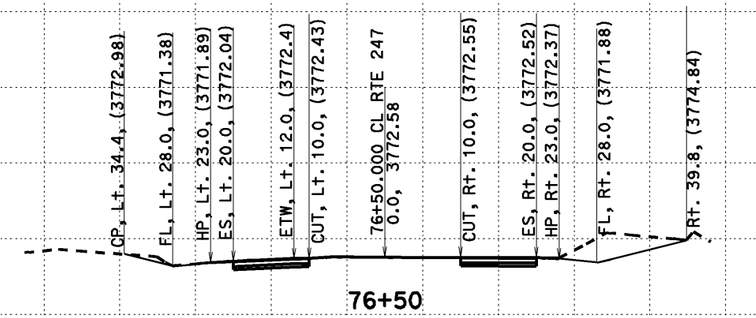
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln2.ear

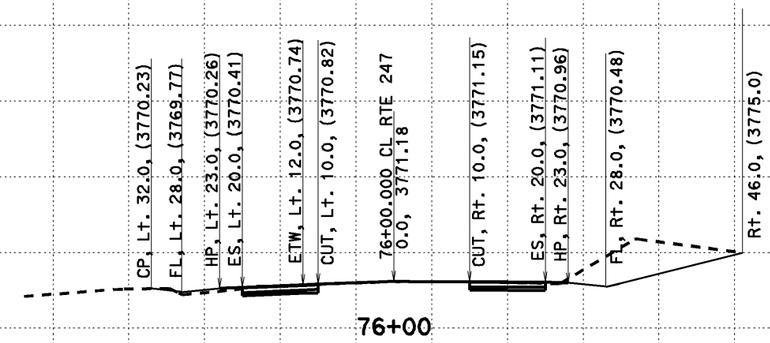
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

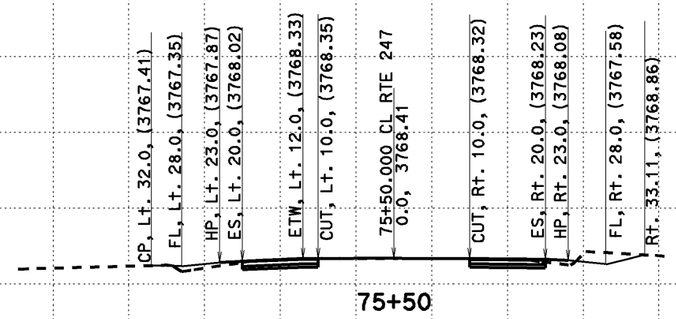
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
11

DESIGN CROSS SECTIONS







3800 3795 3790 3785 3780 3775 3770 3765 3760

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

12

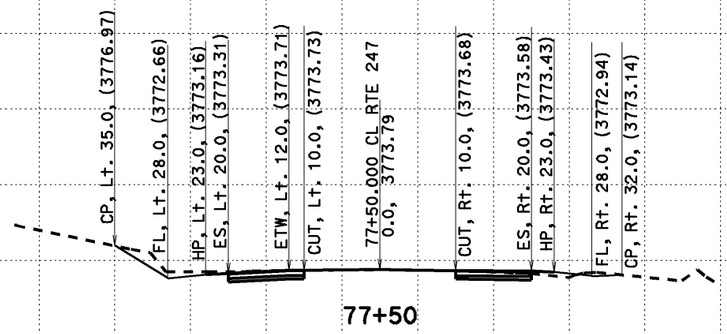
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

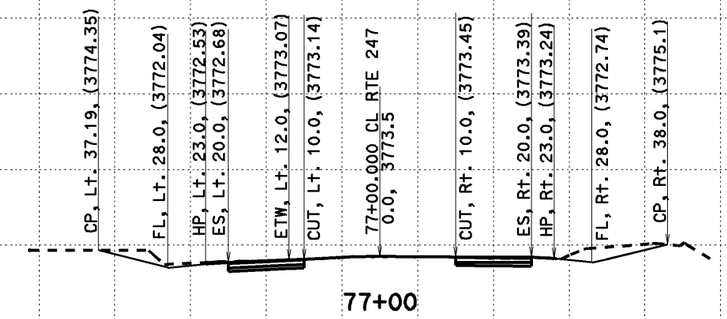
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

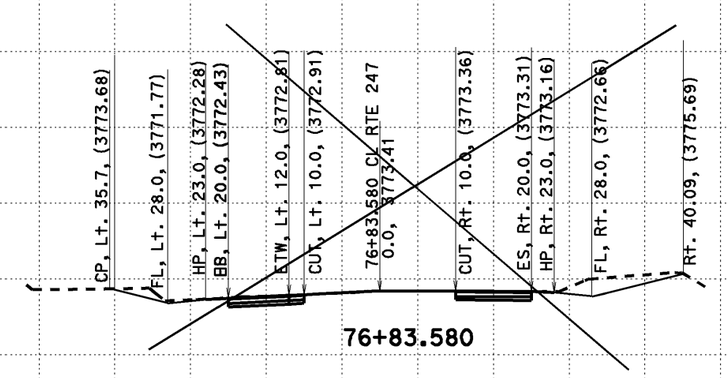
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
12

DESIGN CROSS SECTIONS







13

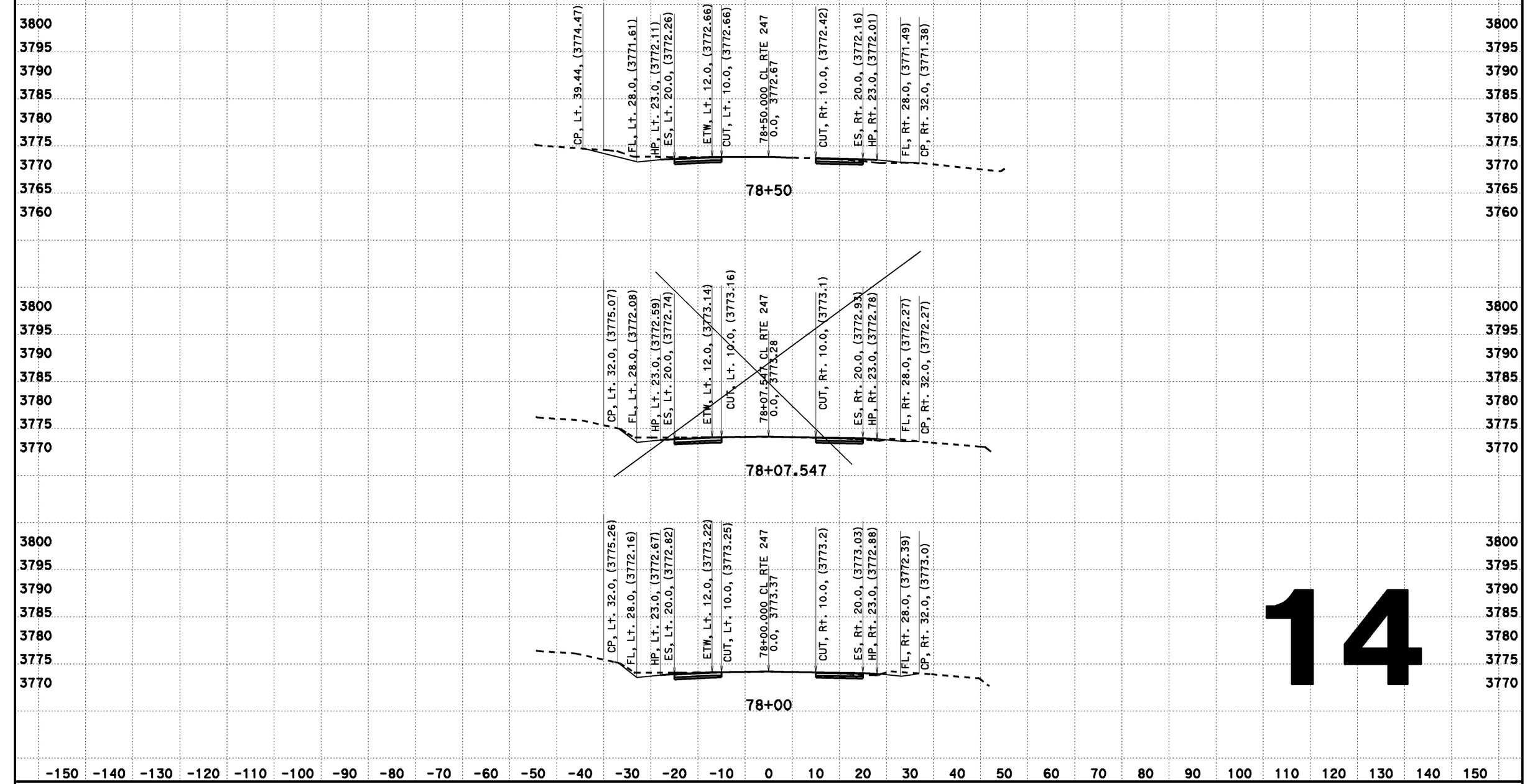
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
13

DESIGN CROSS SECTIONS



14

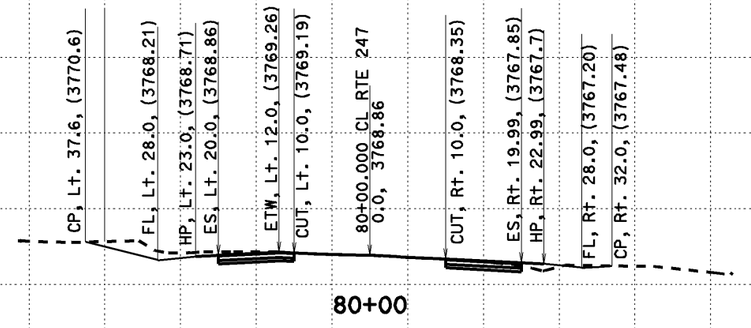
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
14

DESIGN CROSS SECTIONS



15

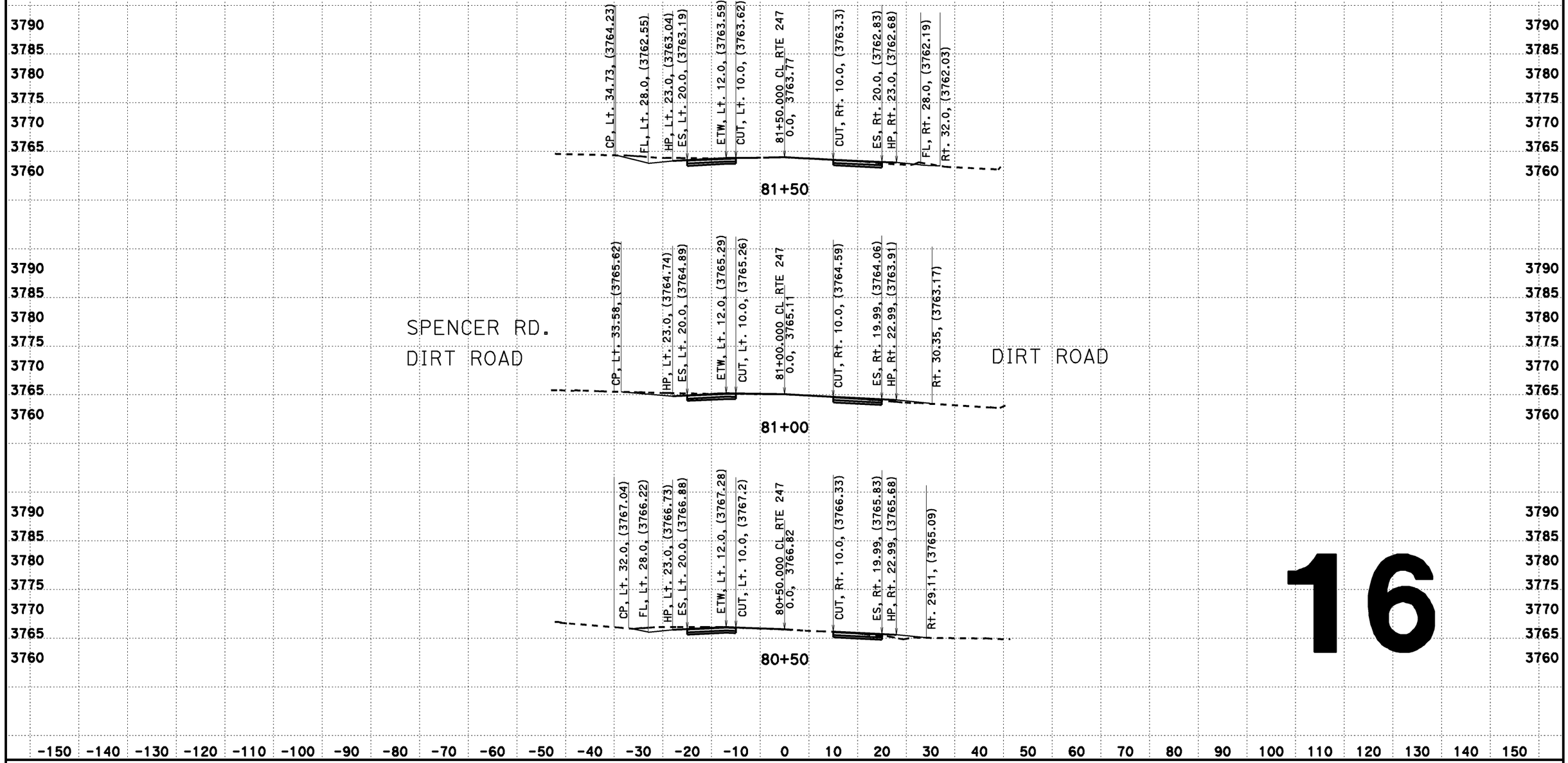
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
15

DESIGN CROSS SECTIONS



16

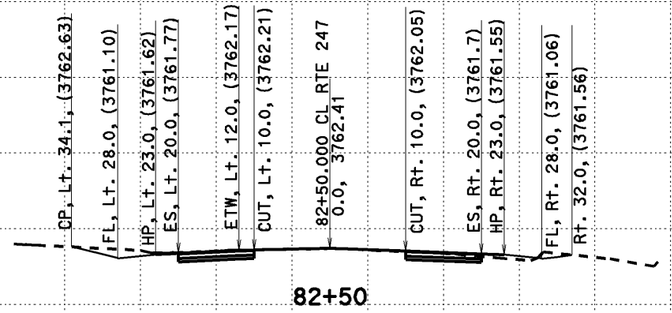
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

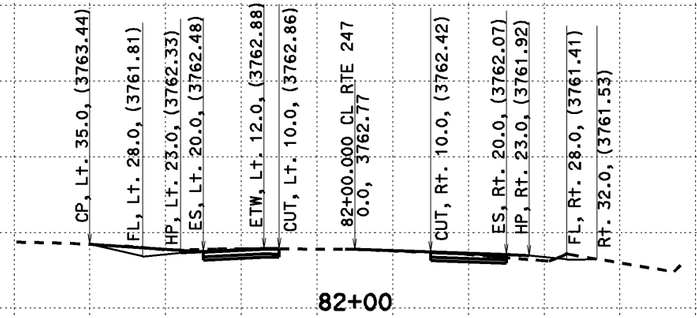
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

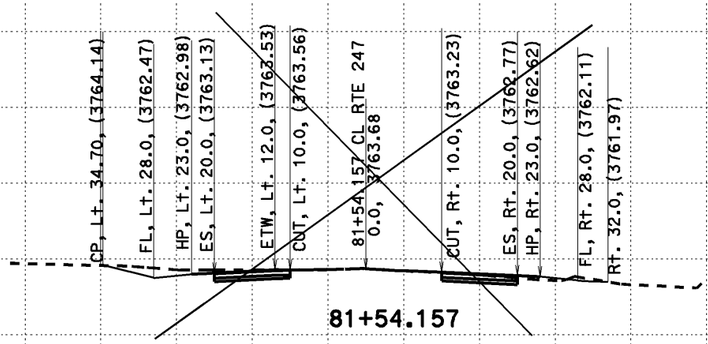
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
16

DESIGN CROSS SECTIONS







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

17

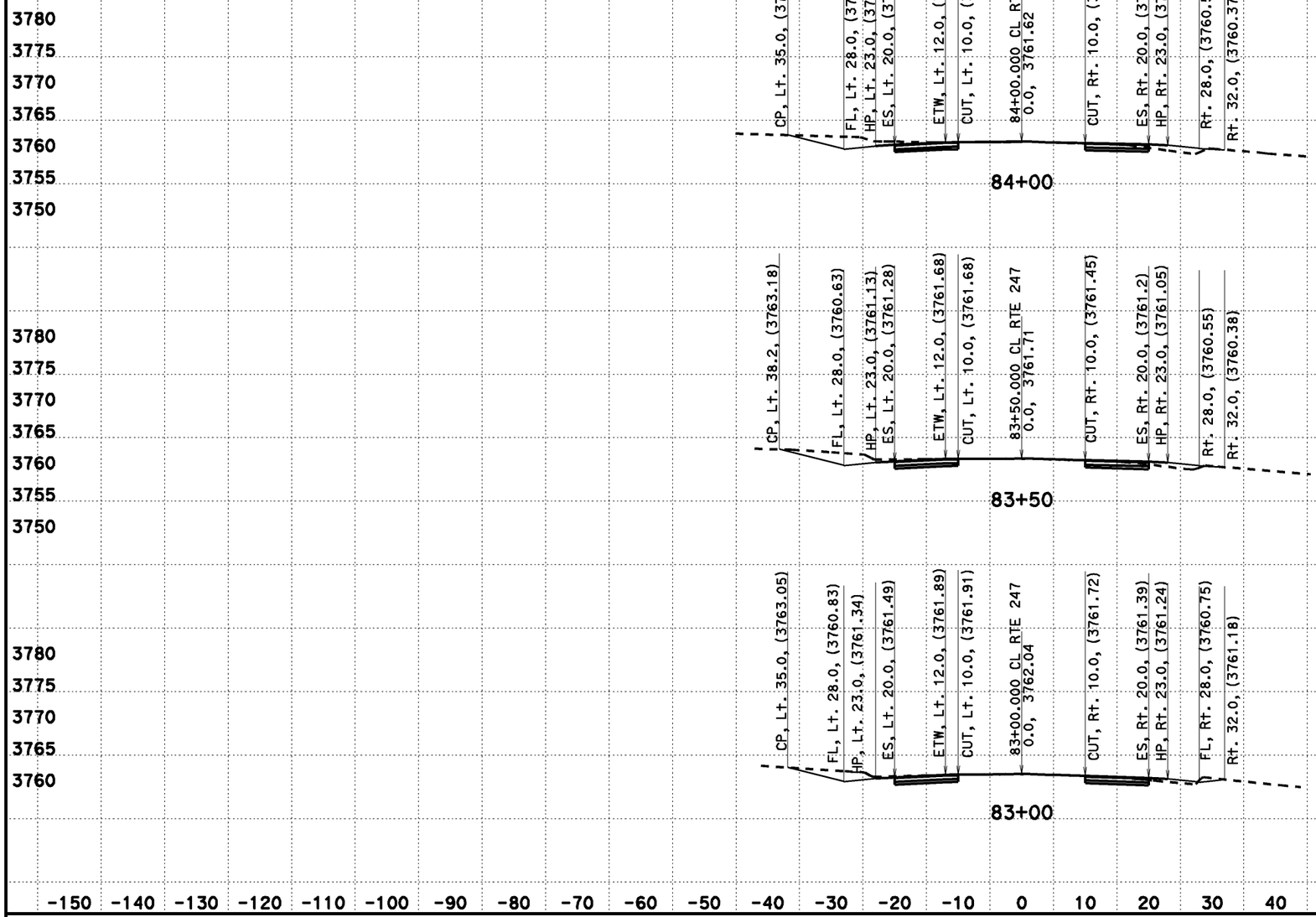
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
17

DESIGN CROSS SECTIONS



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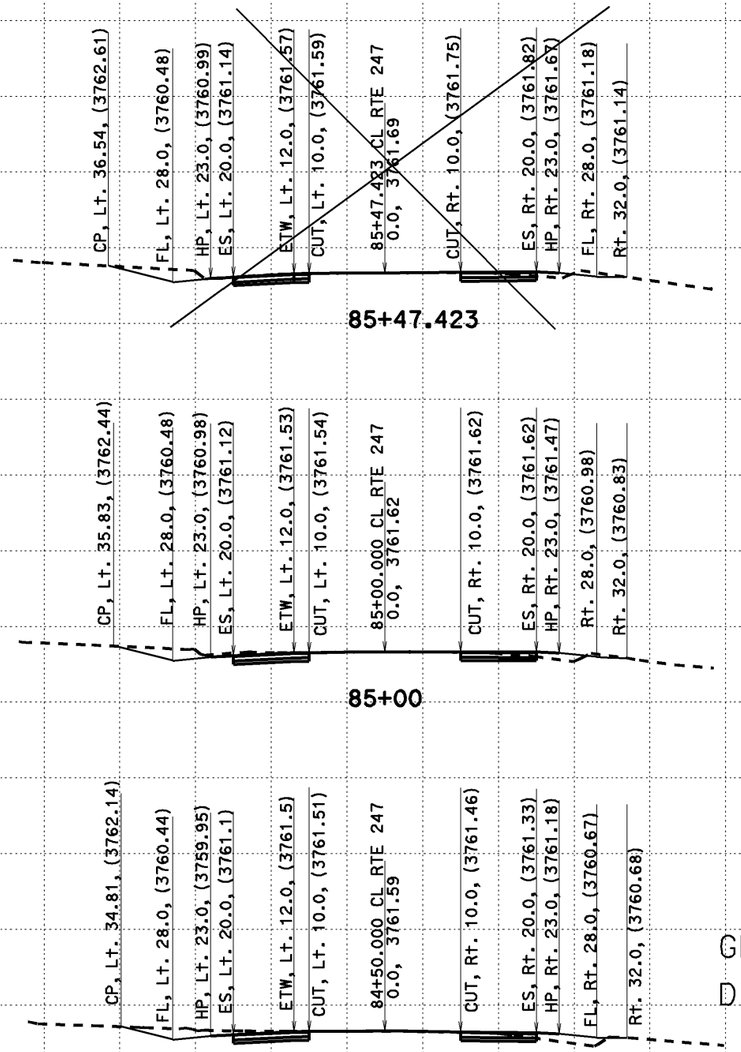
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
18

DESIGN CROSS SECTIONS



19

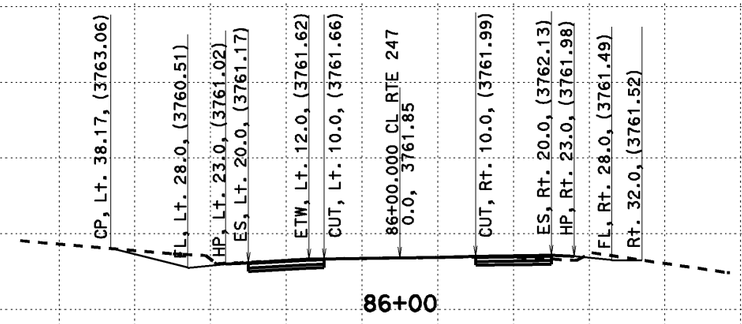
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

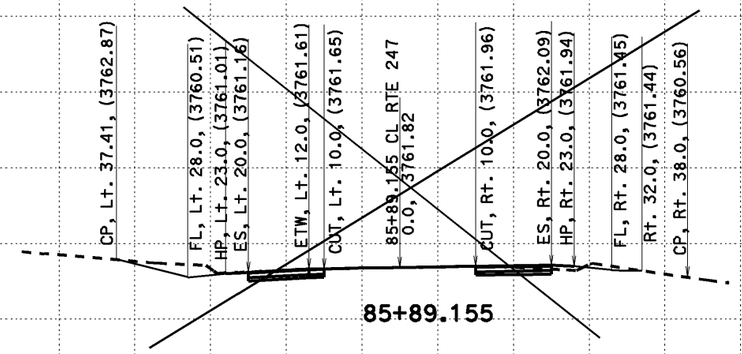
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

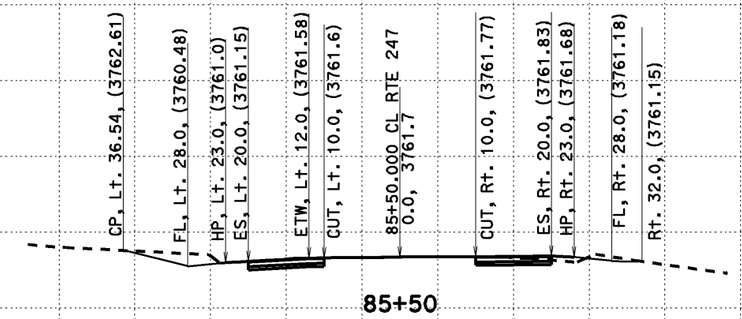
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
19

DESIGN CROSS SECTIONS







20

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

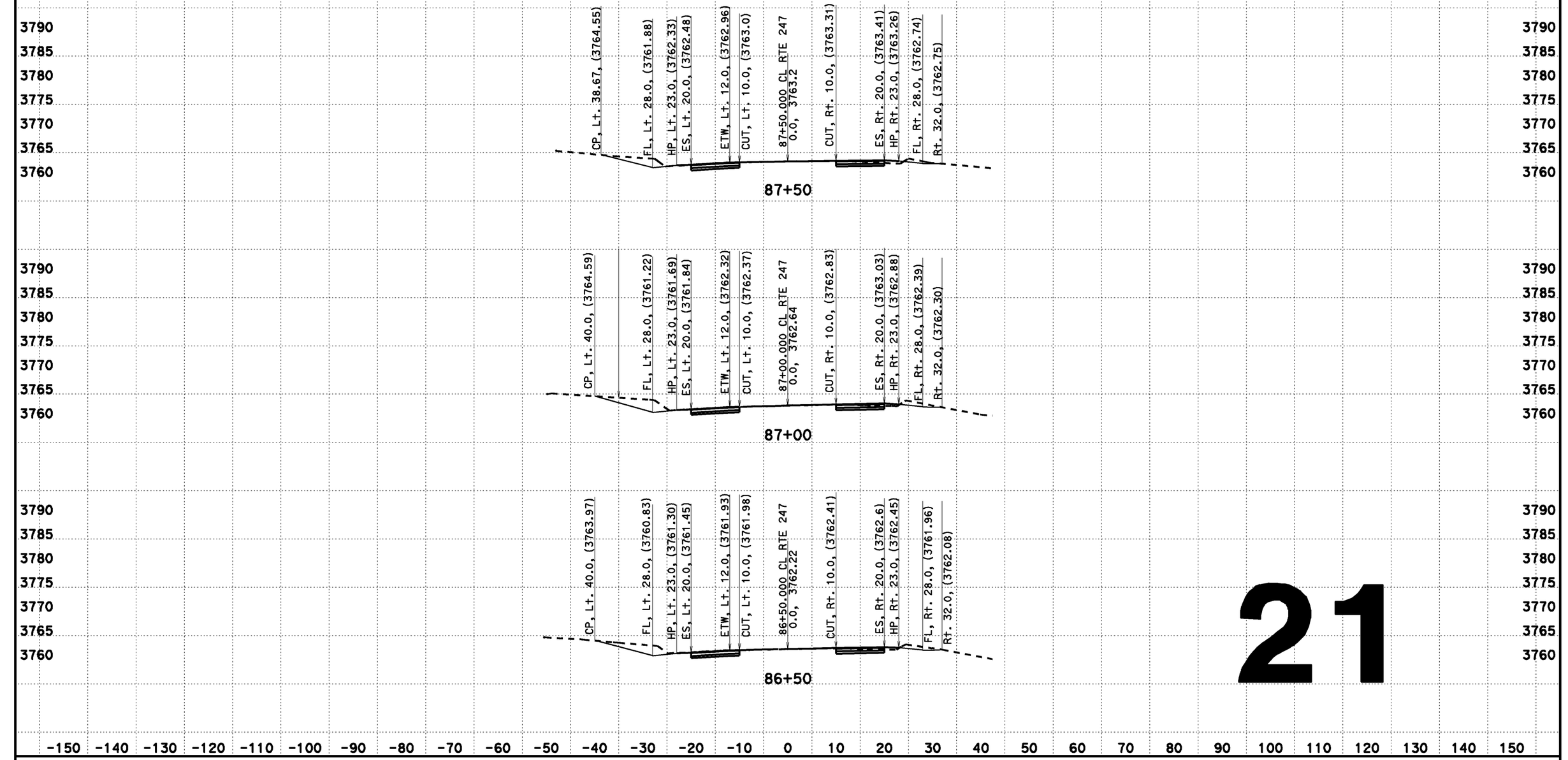
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
20

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din2.ear

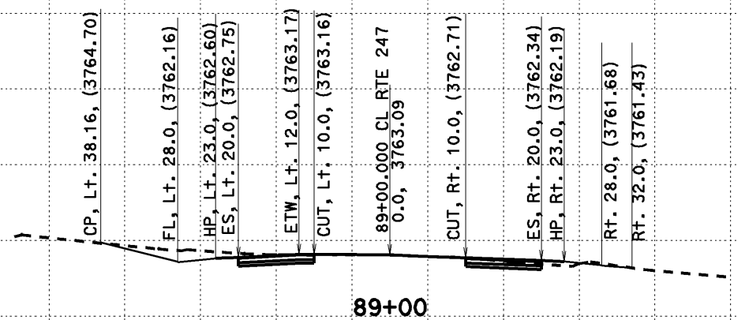
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

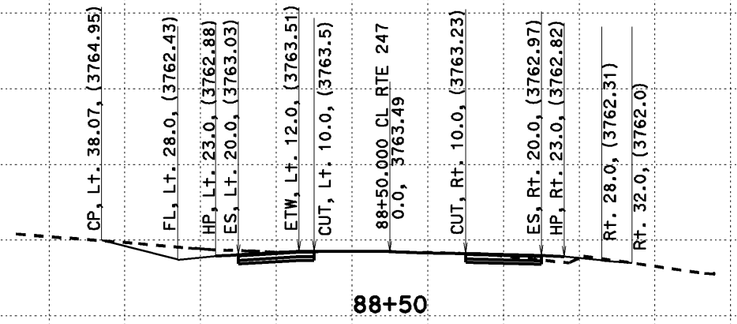
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

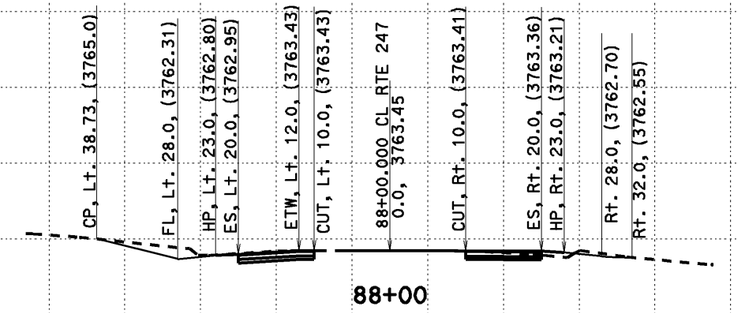
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
21

DESIGN CROSS SECTIONS







22

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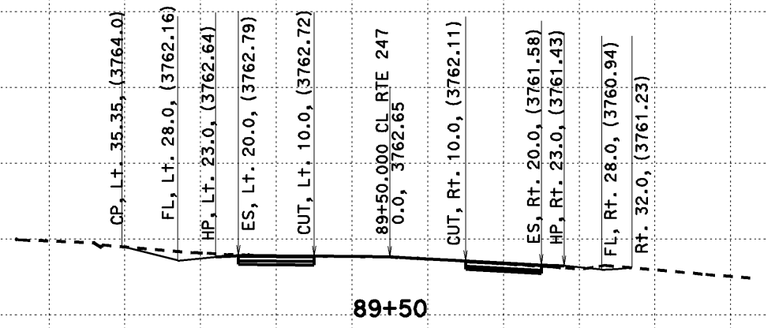
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

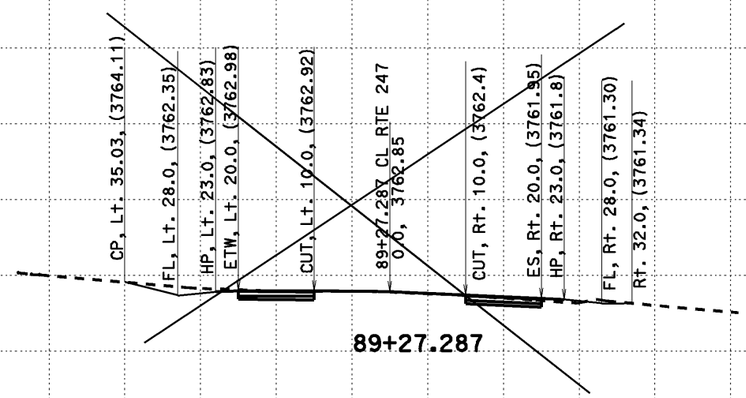
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
22

DESIGN CROSS SECTIONS





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

23

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

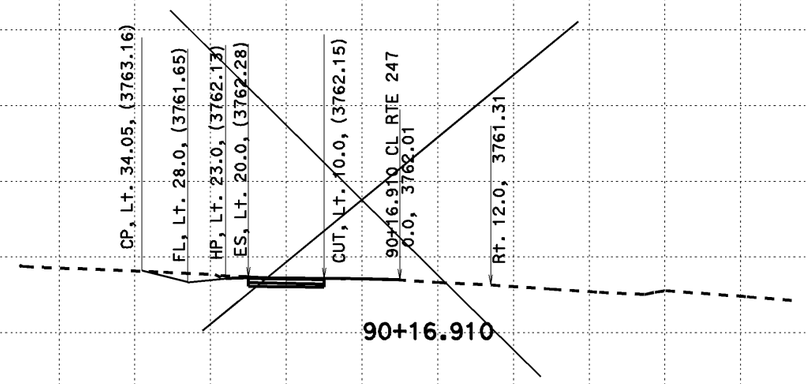
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

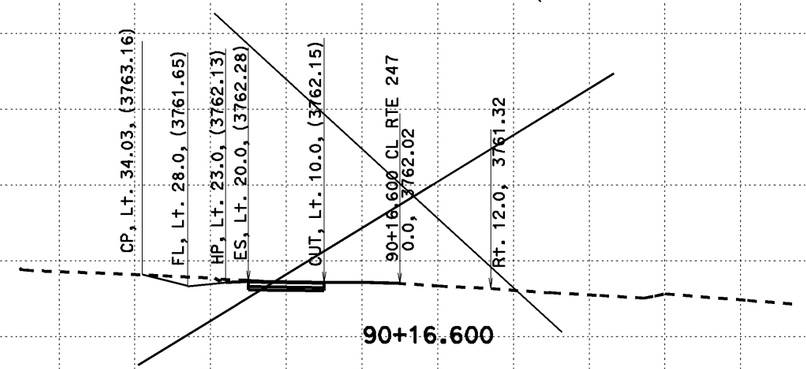
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

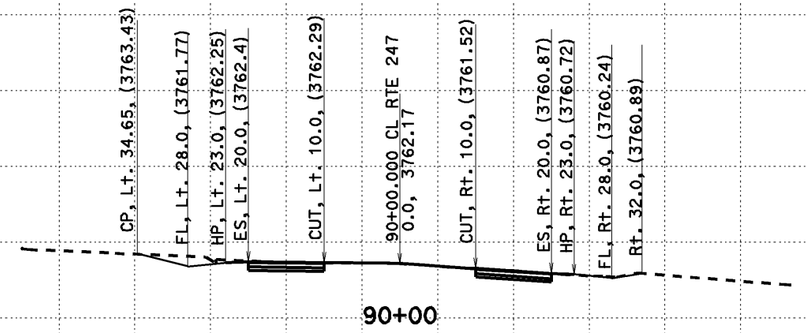
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
23

DESIGN CROSS SECTIONS







24

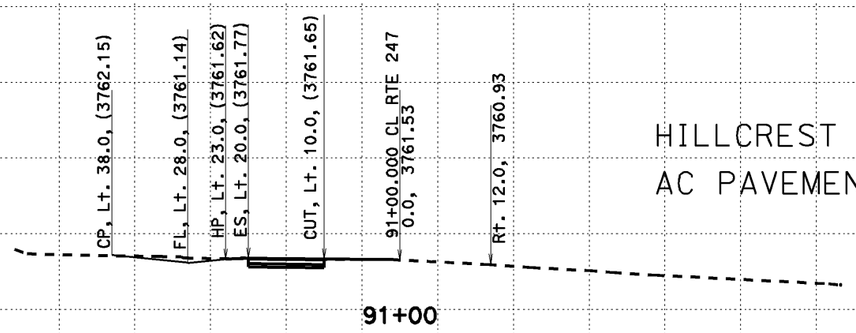
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

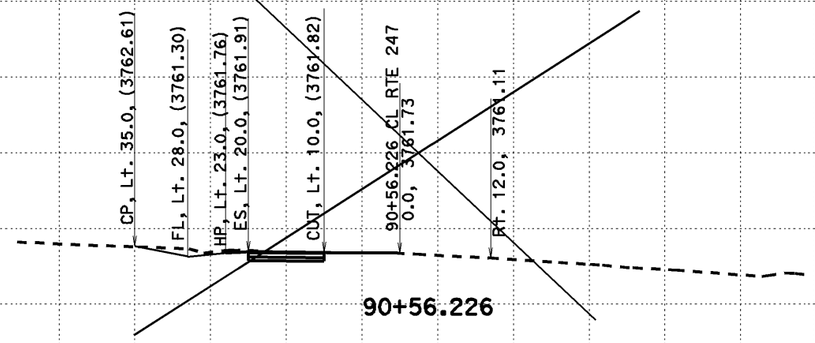
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

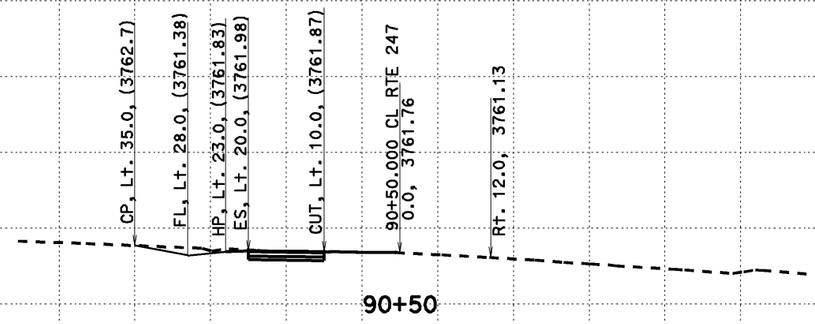
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
24

DESIGN CROSS SECTIONS







25

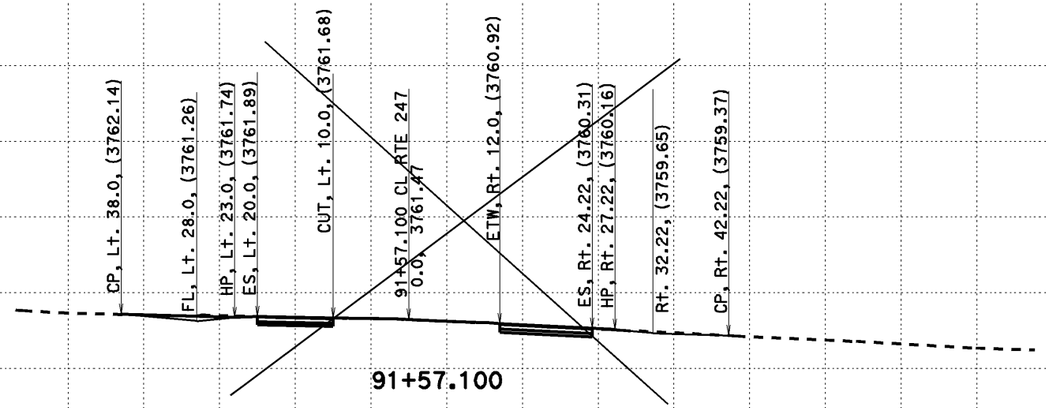
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

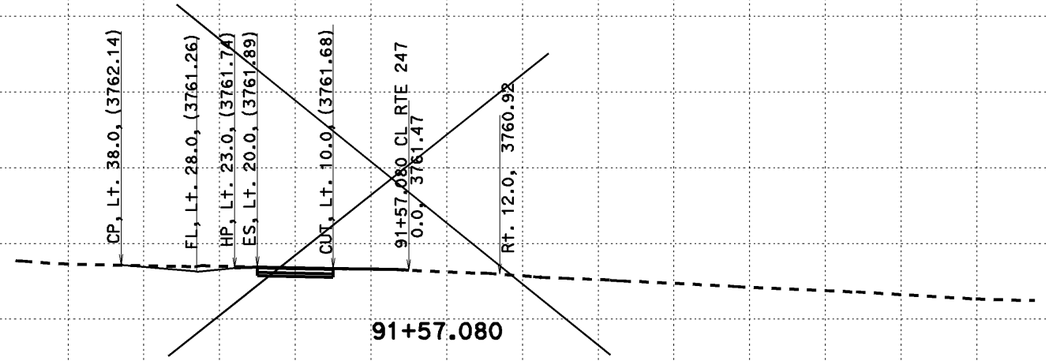
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

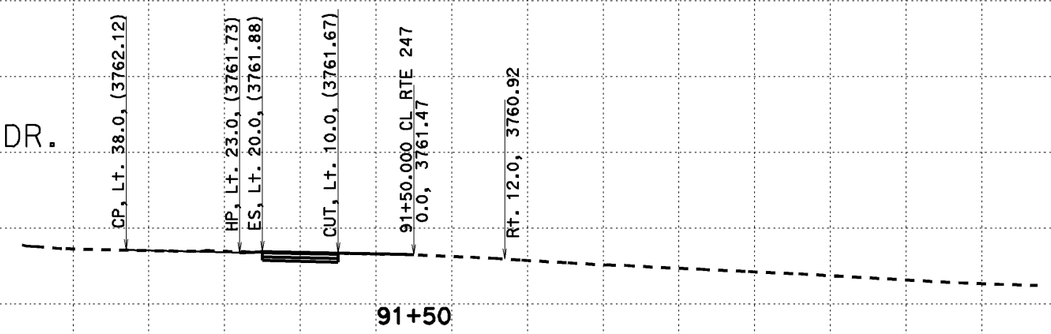
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
25

DESIGN CROSS SECTIONS







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

26

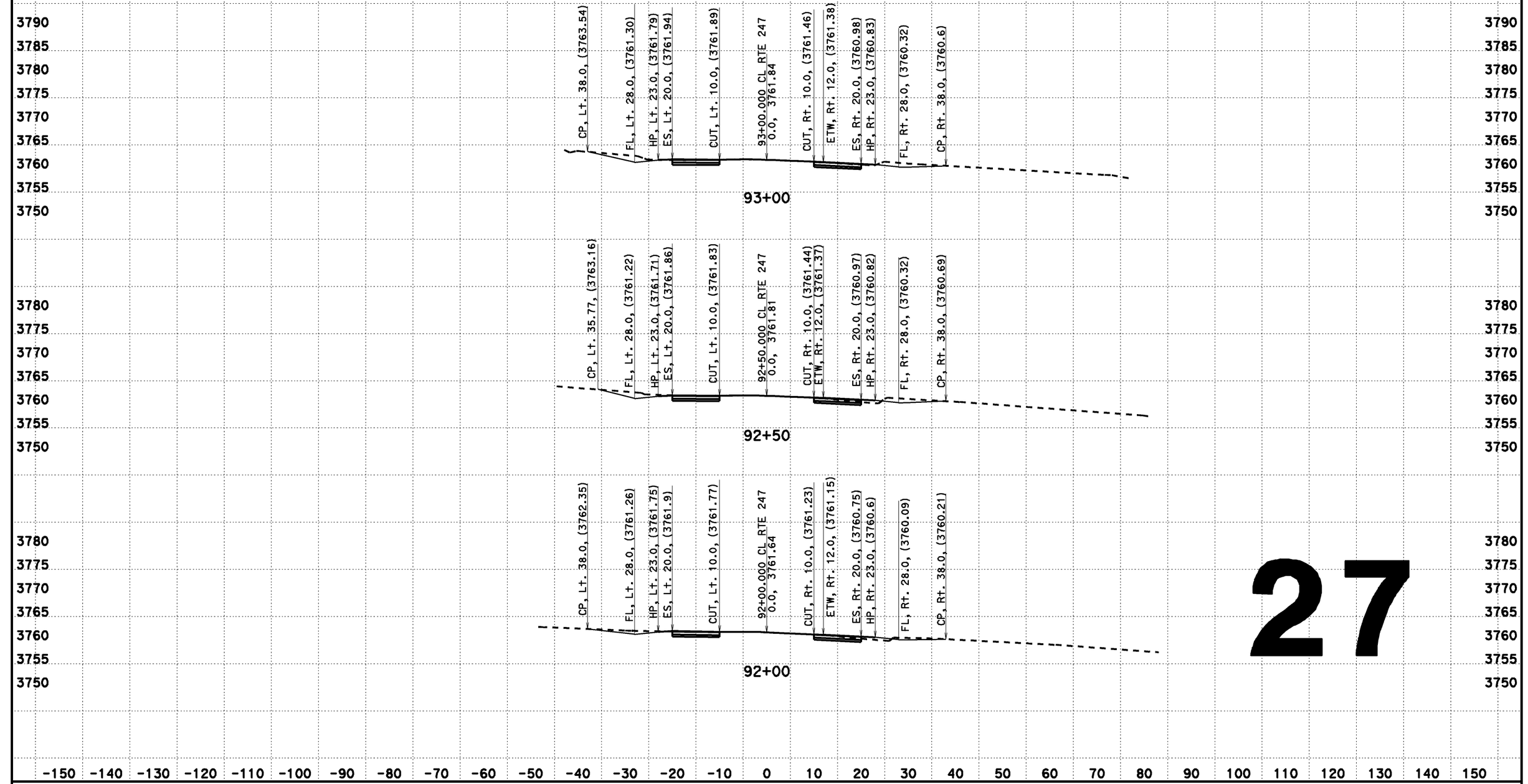
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
26

DESIGN CROSS SECTIONS



27

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

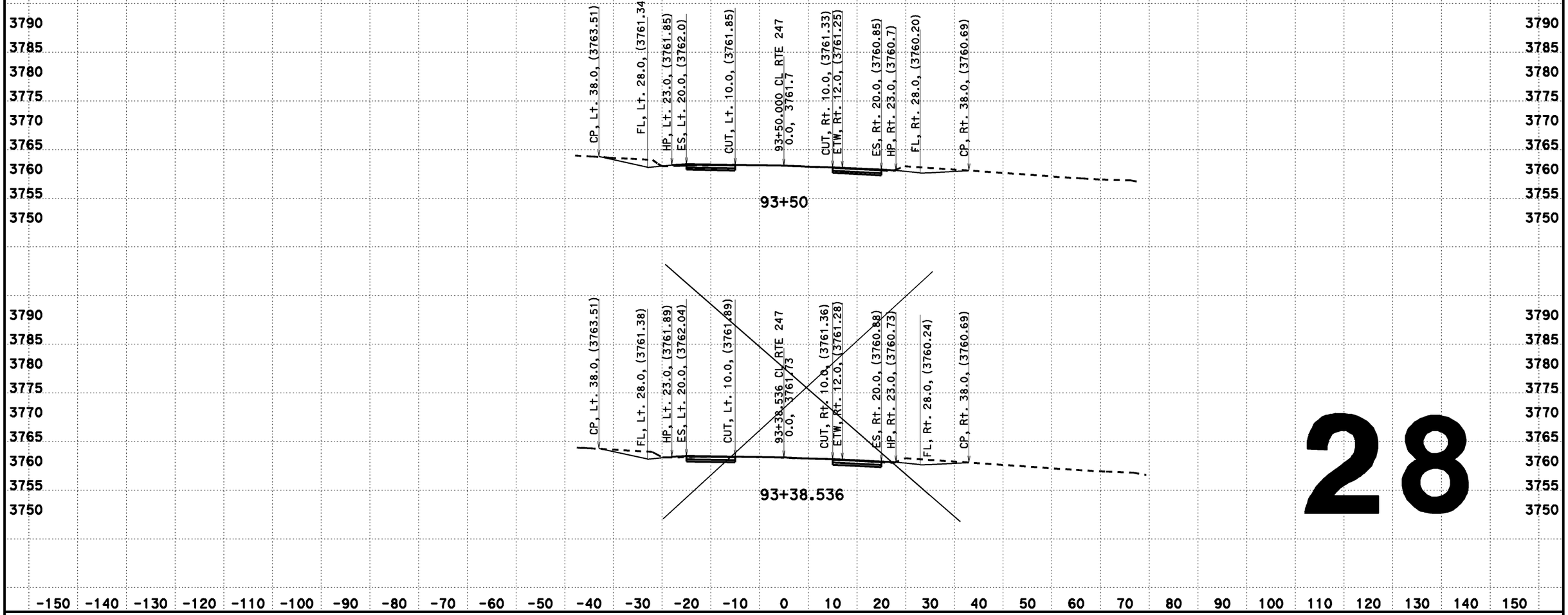
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
27

DESIGN CROSS SECTIONS



28

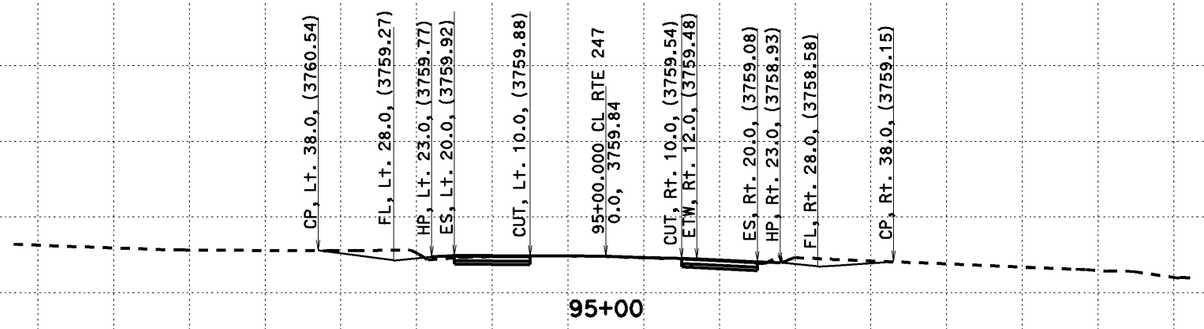
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
28

DESIGN CROSS SECTIONS



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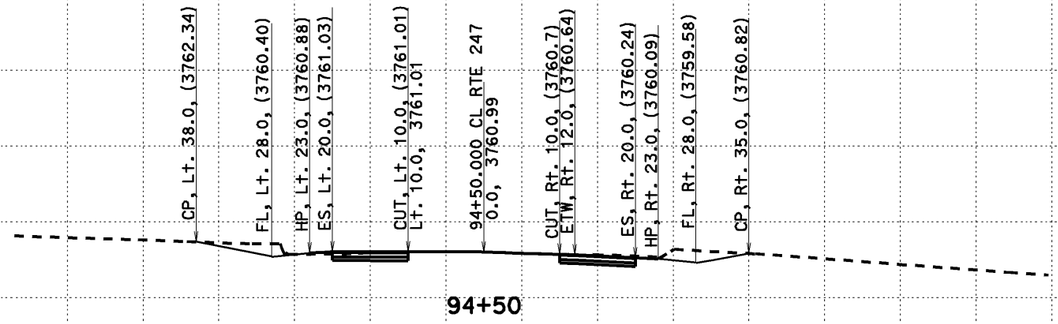

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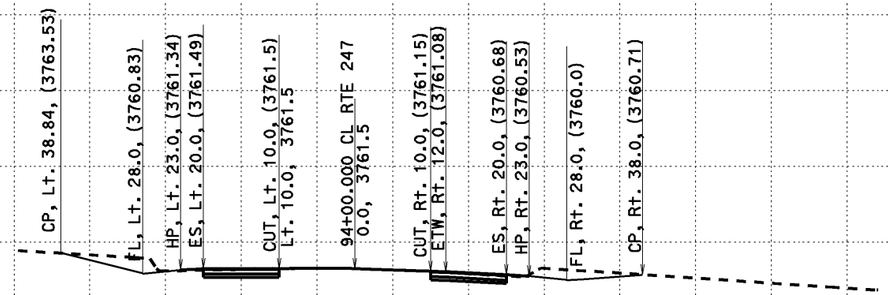

94+00

29

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CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

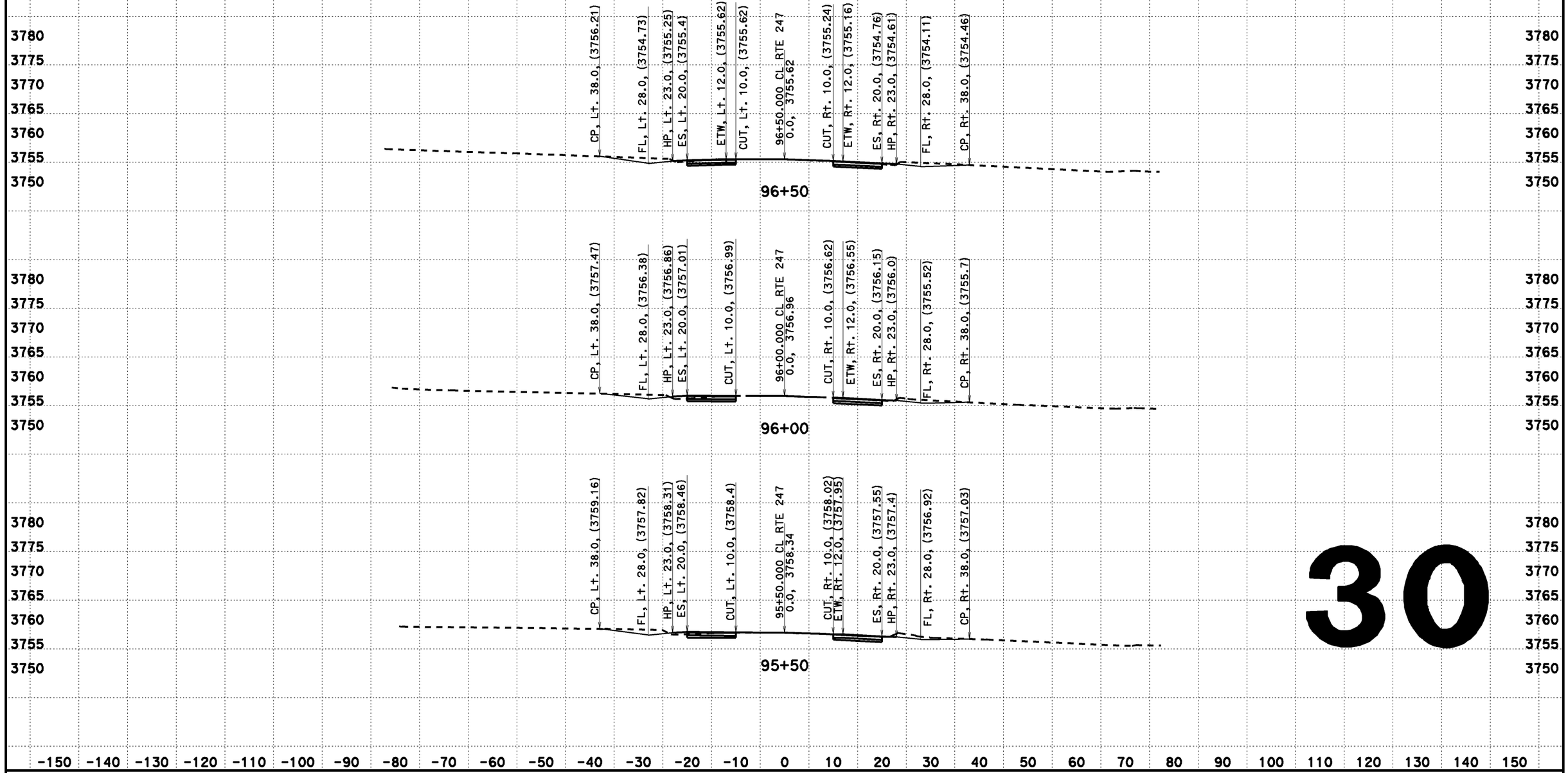
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
29

DESIGN CROSS SECTIONS



30

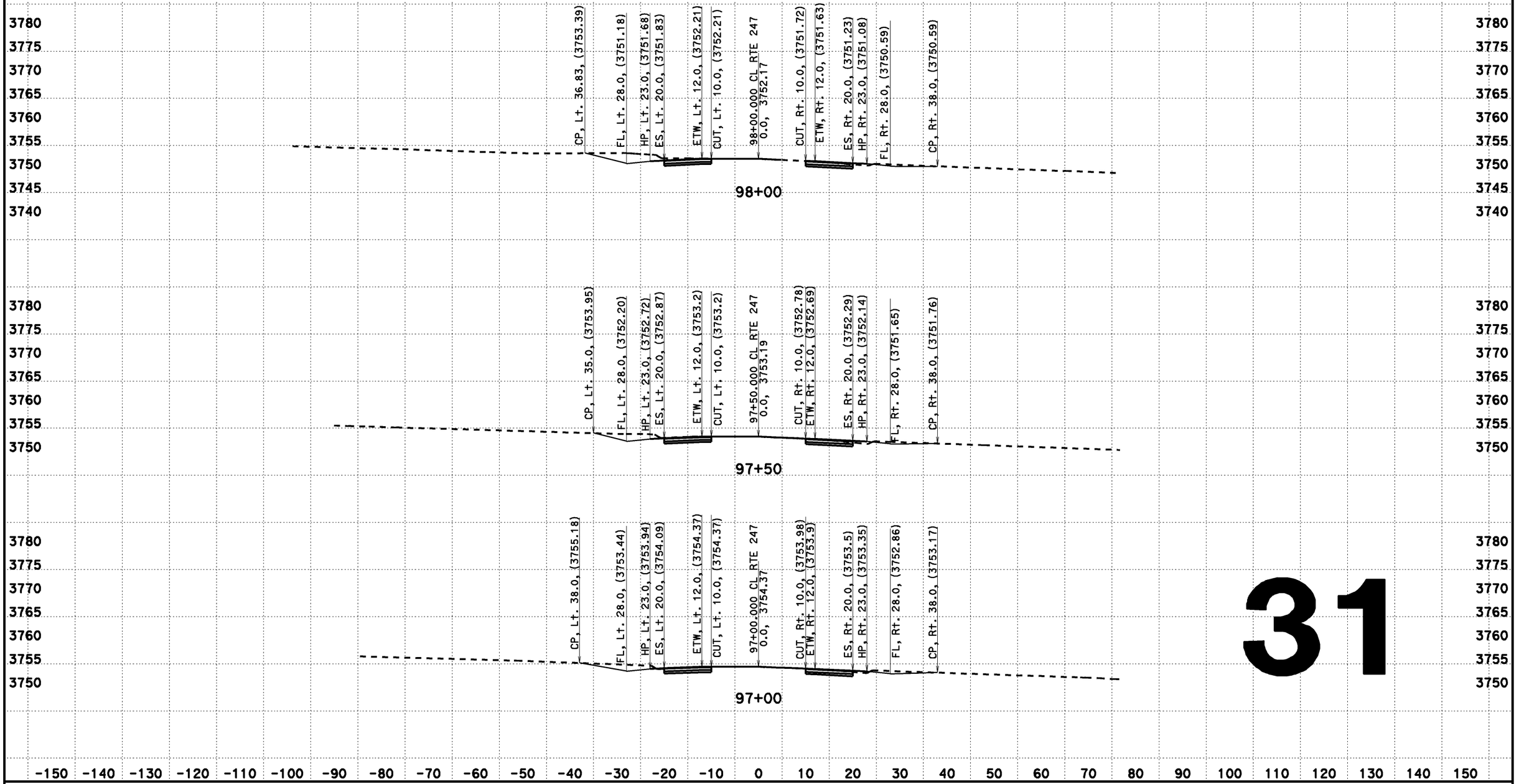
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
30

DESIGN CROSS SECTIONS



31

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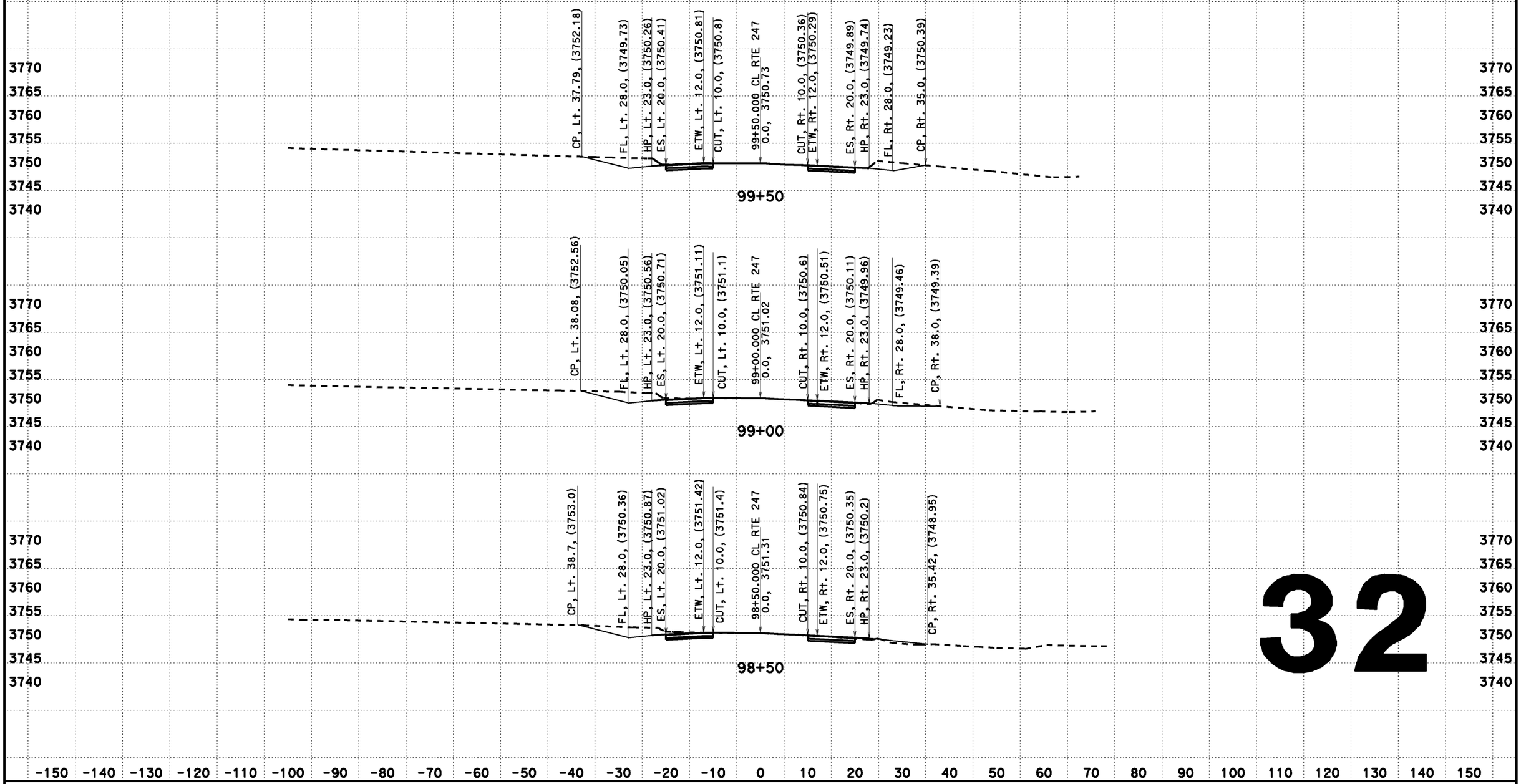
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
31

DESIGN CROSS SECTIONS



32

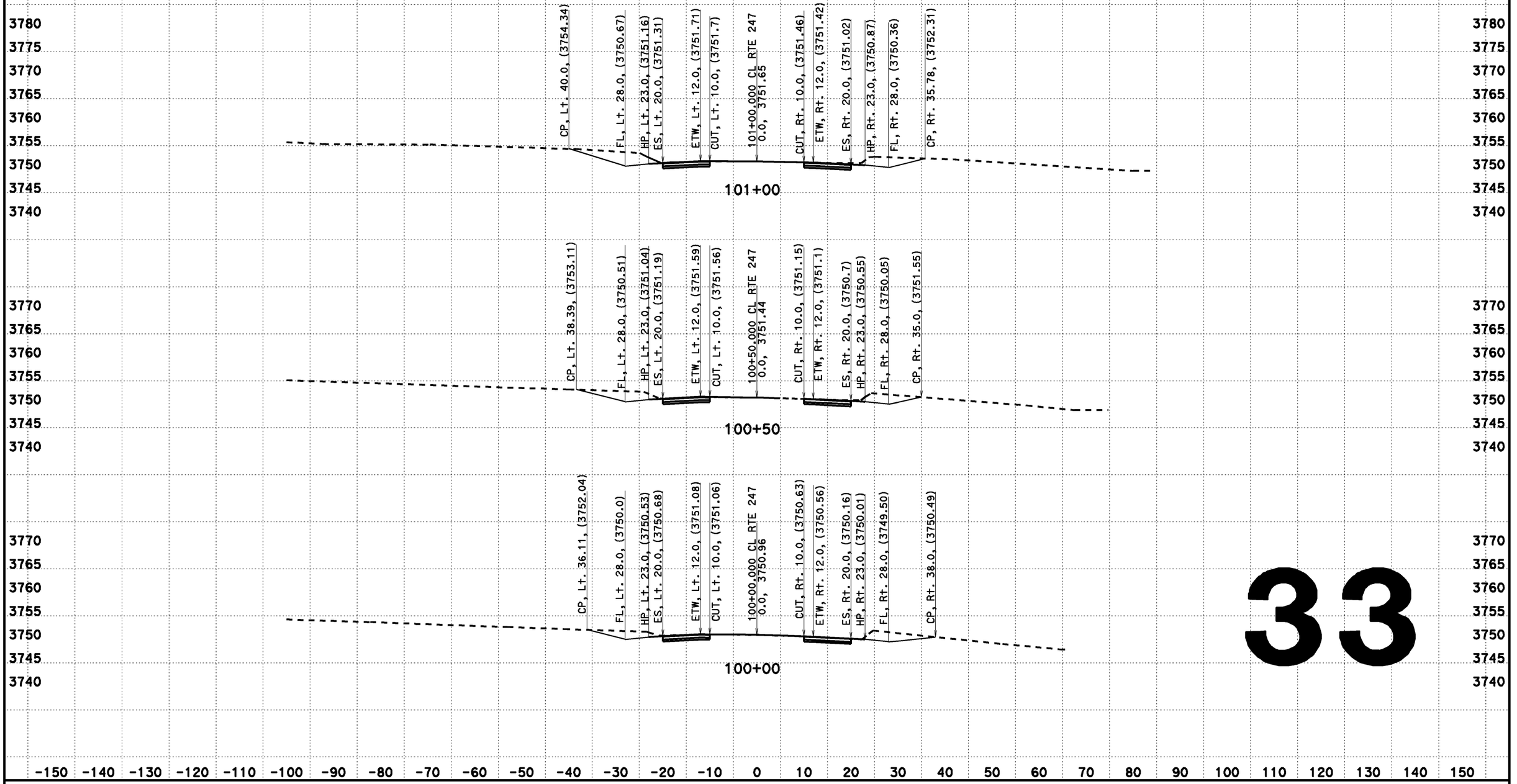
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
32

DESIGN CROSS SECTIONS



33

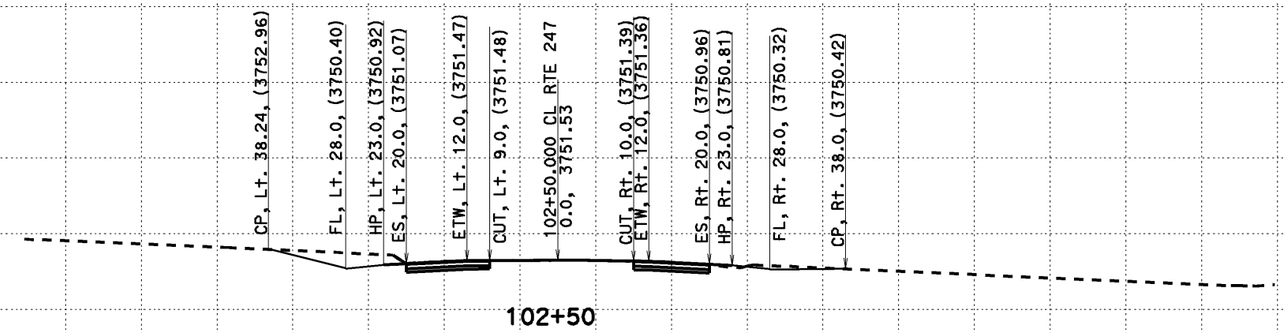
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

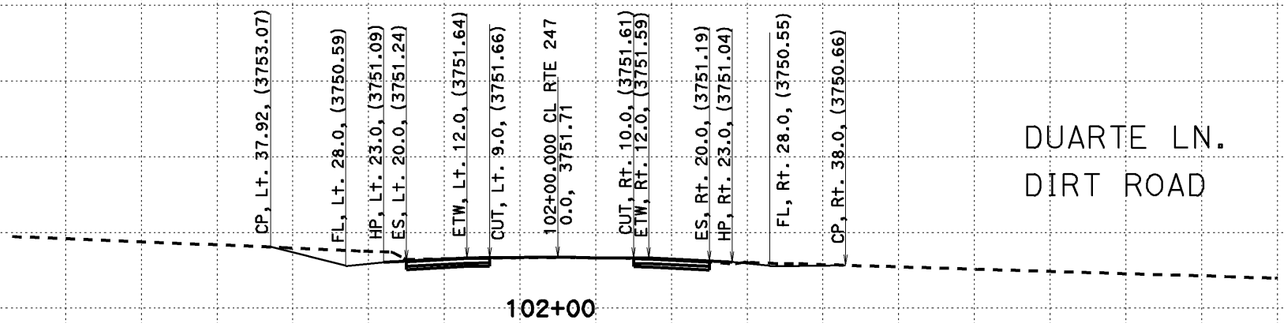
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

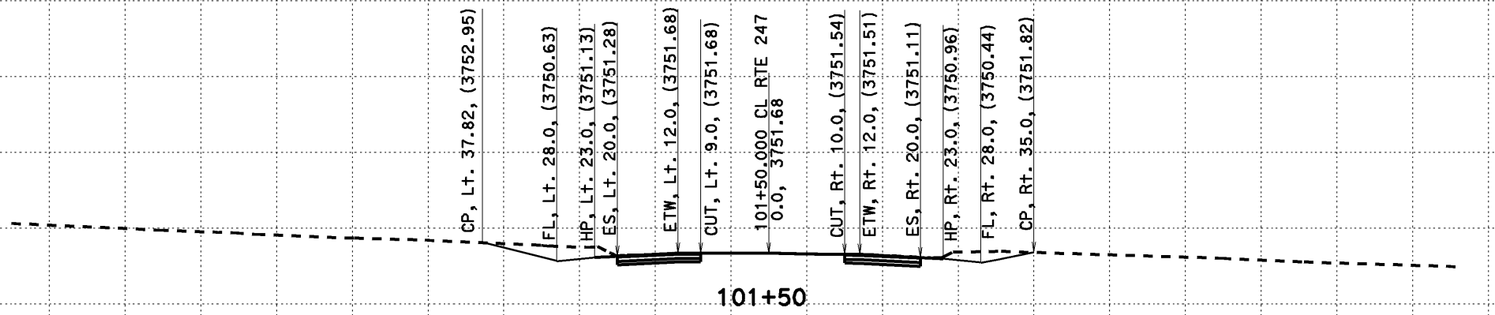
CL RTE 247
DESIGN CROSS SECTIONS
33

DESIGN CROSS SECTIONS





DUARTE LN.
DIRT ROAD



34

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

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

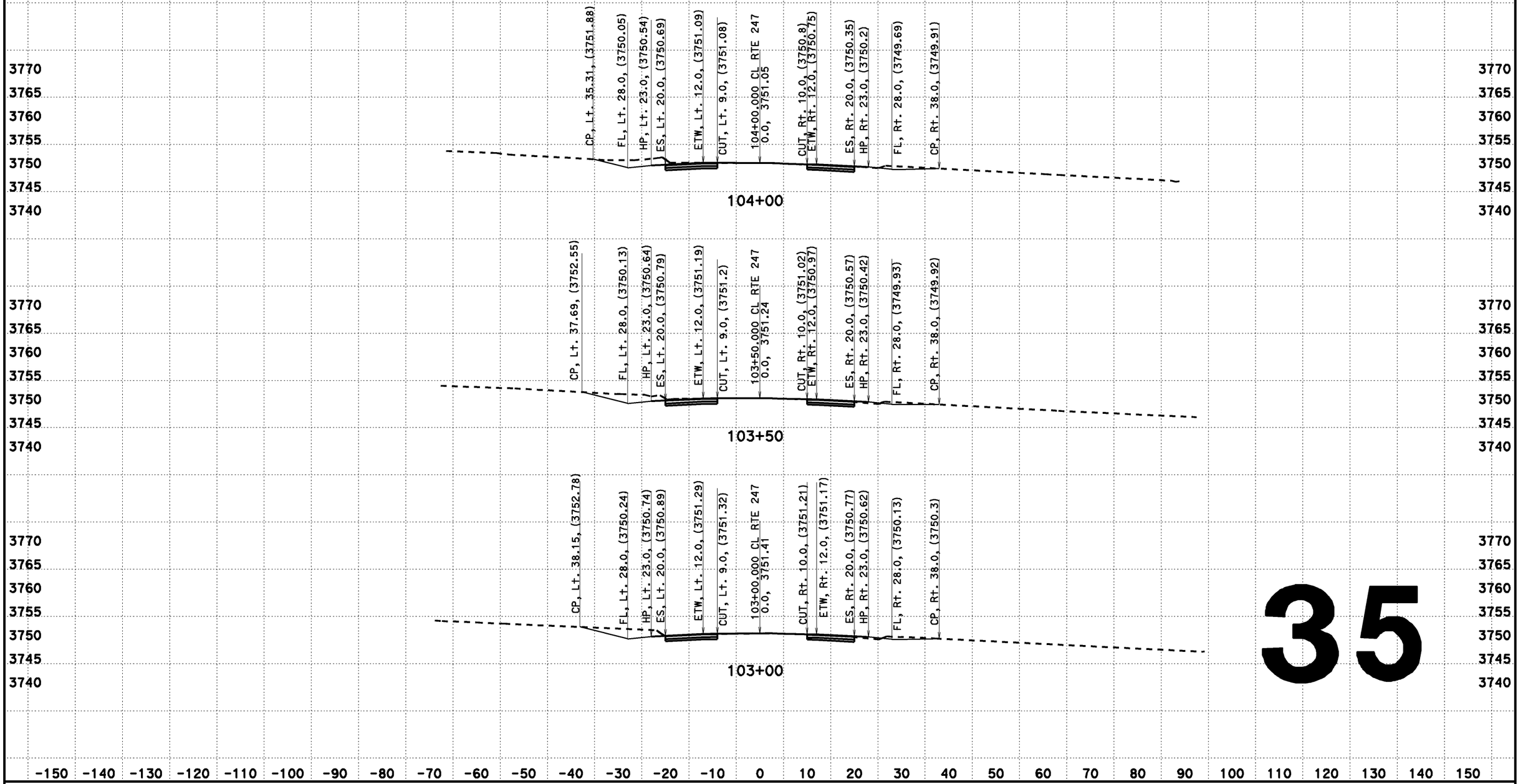
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
34

DESIGN CROSS SECTIONS



35

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

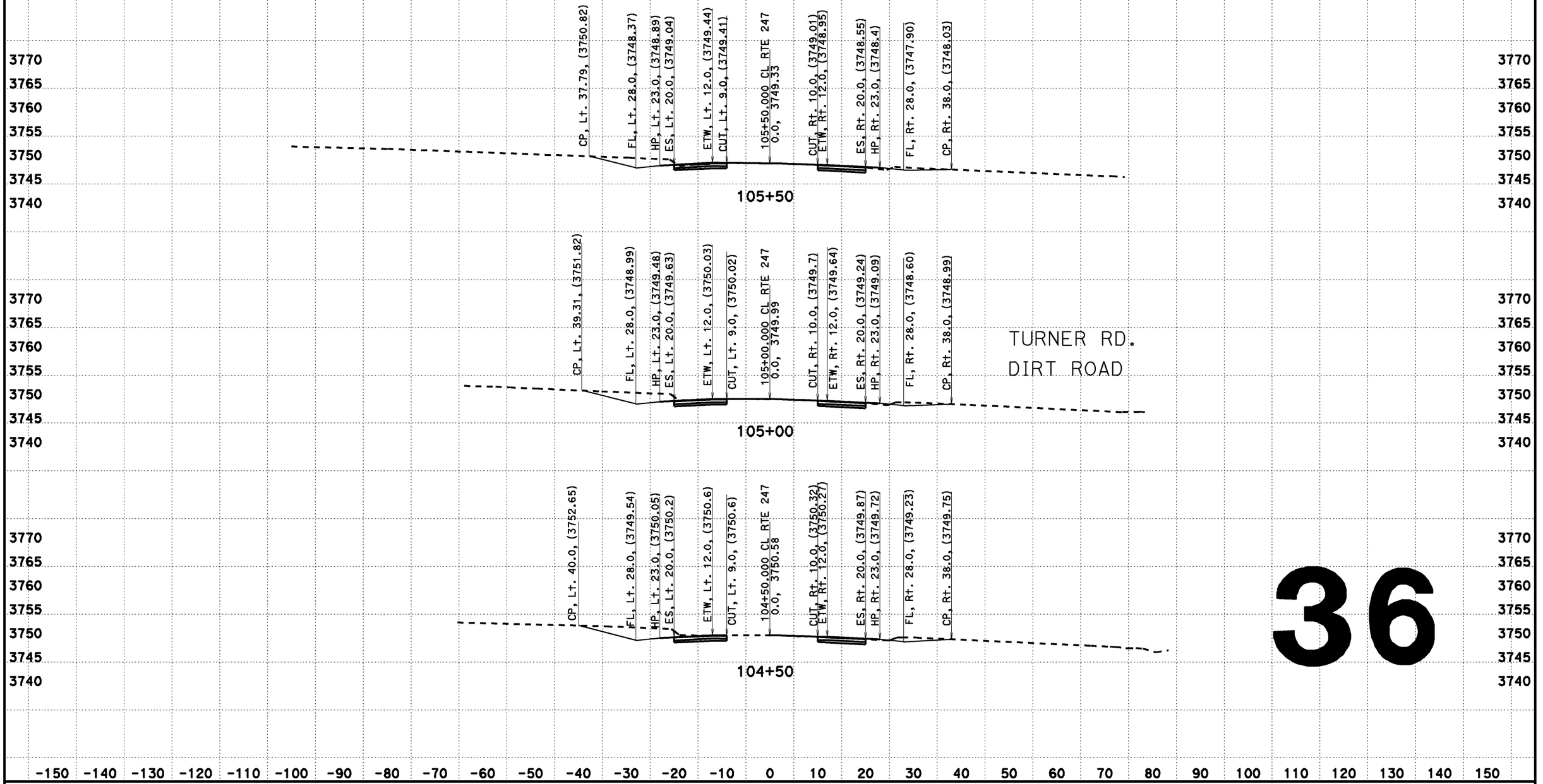
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
35

DESIGN CROSS SECTIONS



36

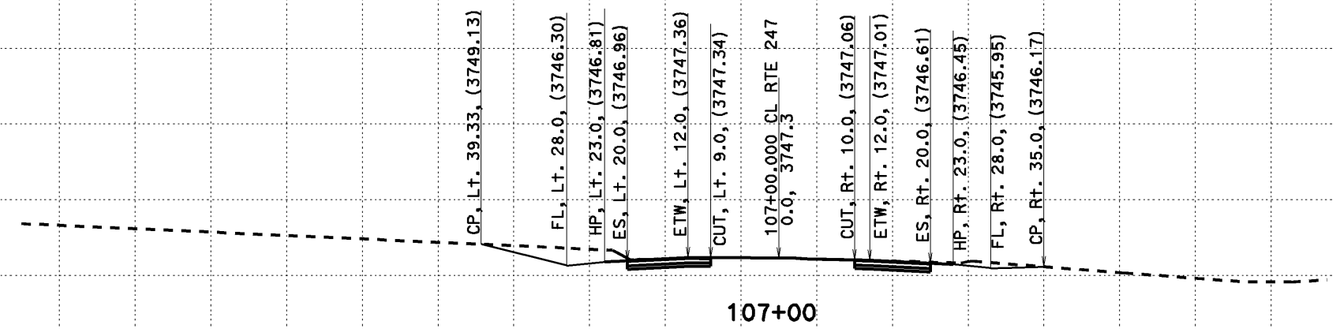
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

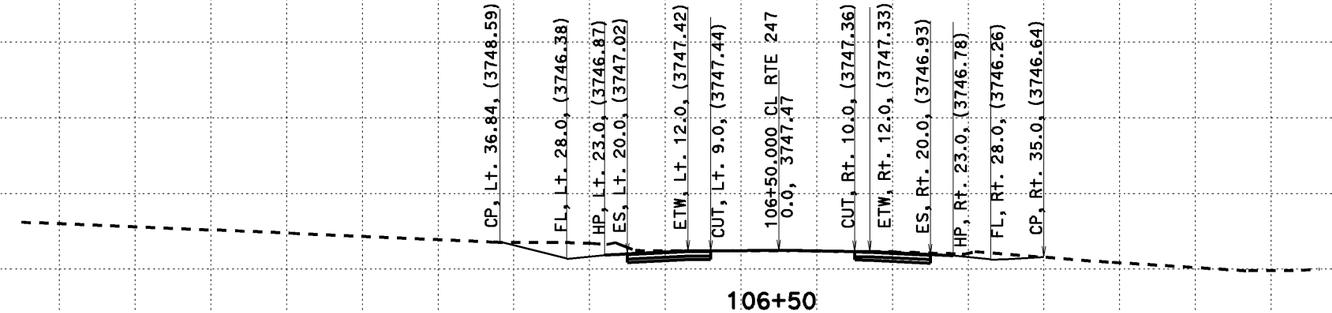
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

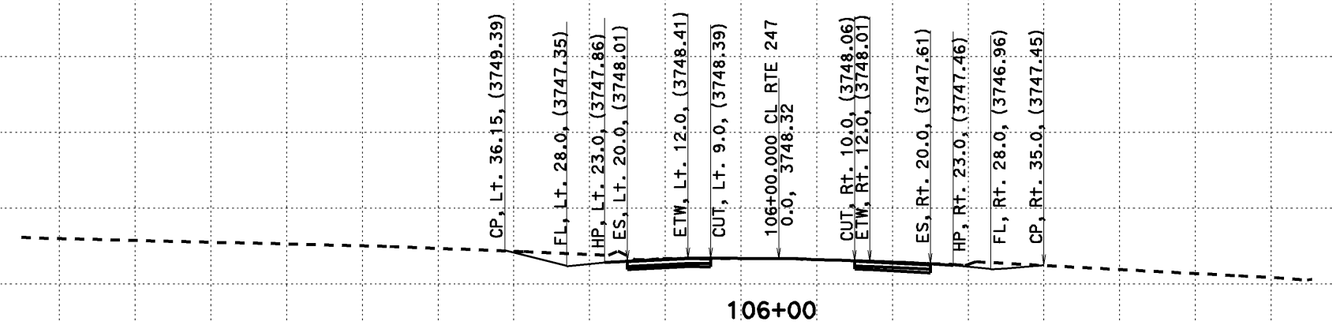
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
36

DESIGN CROSS SECTIONS







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

37

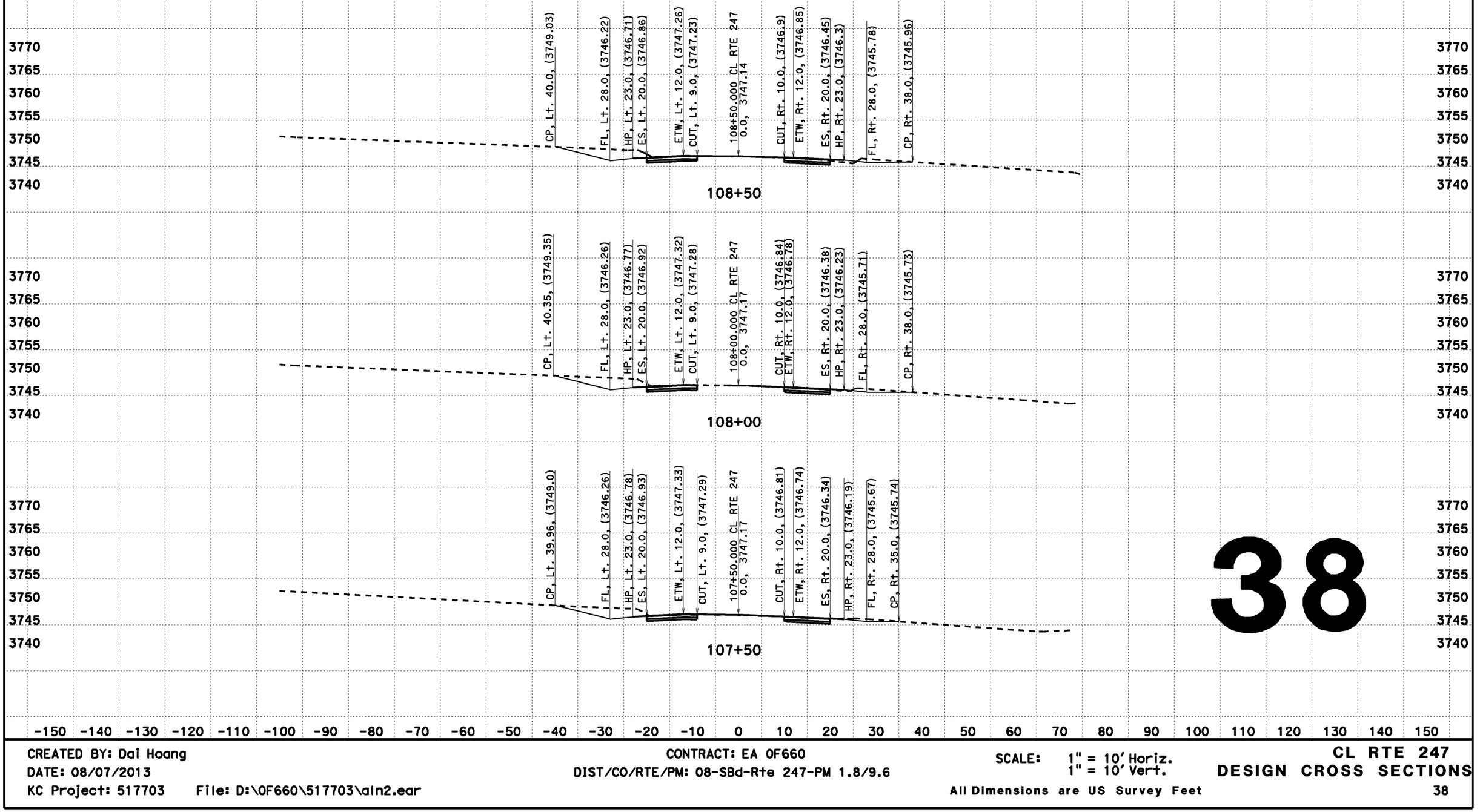
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
37

DESIGN CROSS SECTIONS



38

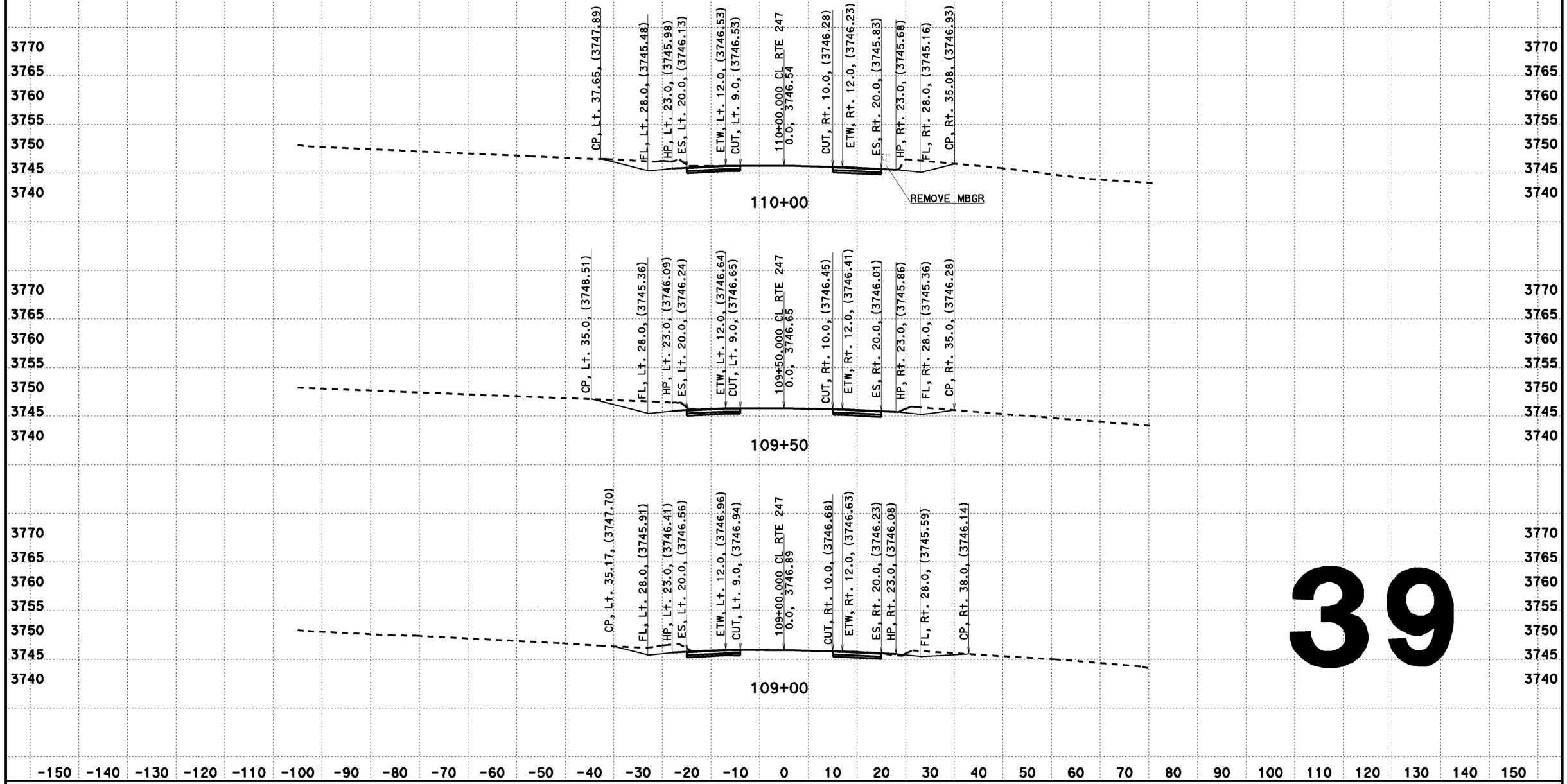
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
38

DESIGN CROSS SECTIONS



39

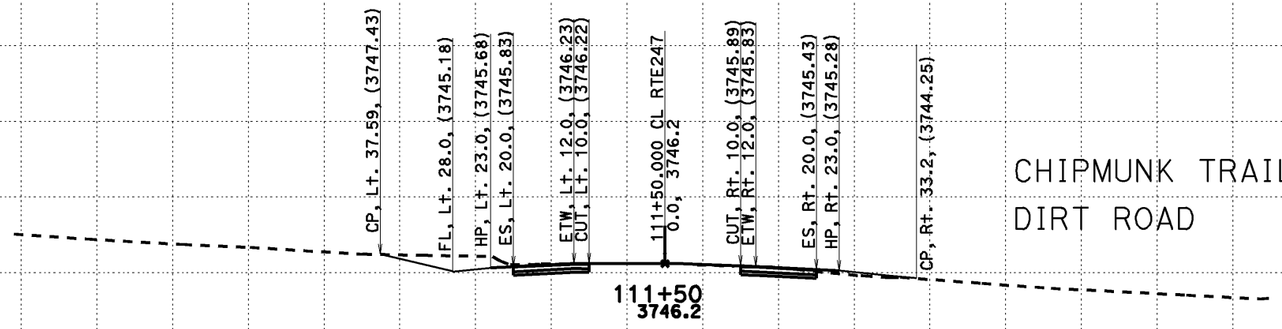
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

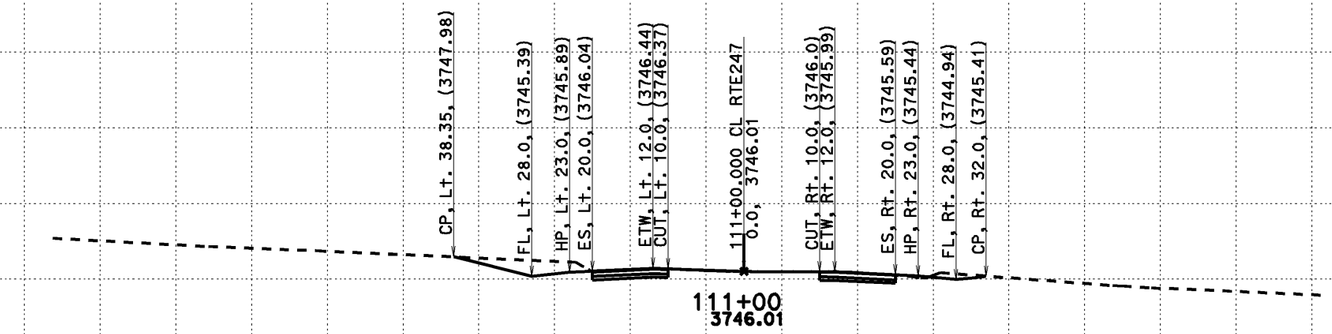
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

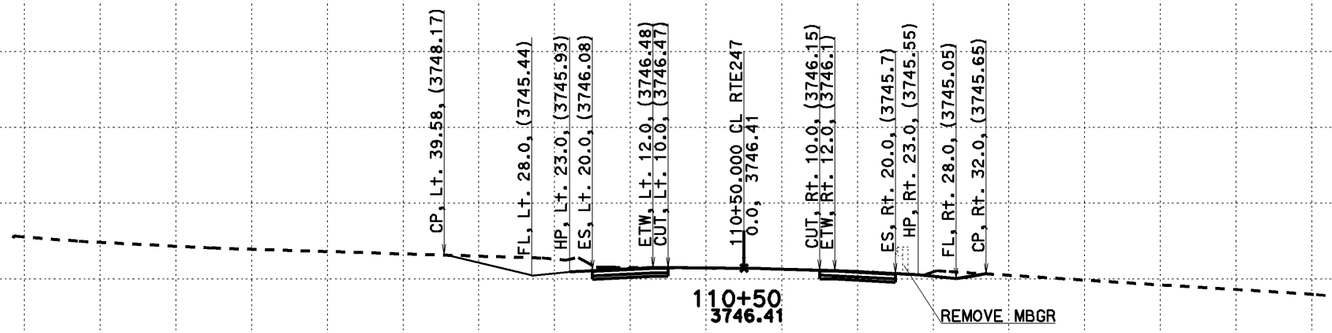
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
39

DESIGN CROSS SECTIONS







3770 3765 3760 3755 3750 3745 3740 3735 3730

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

40

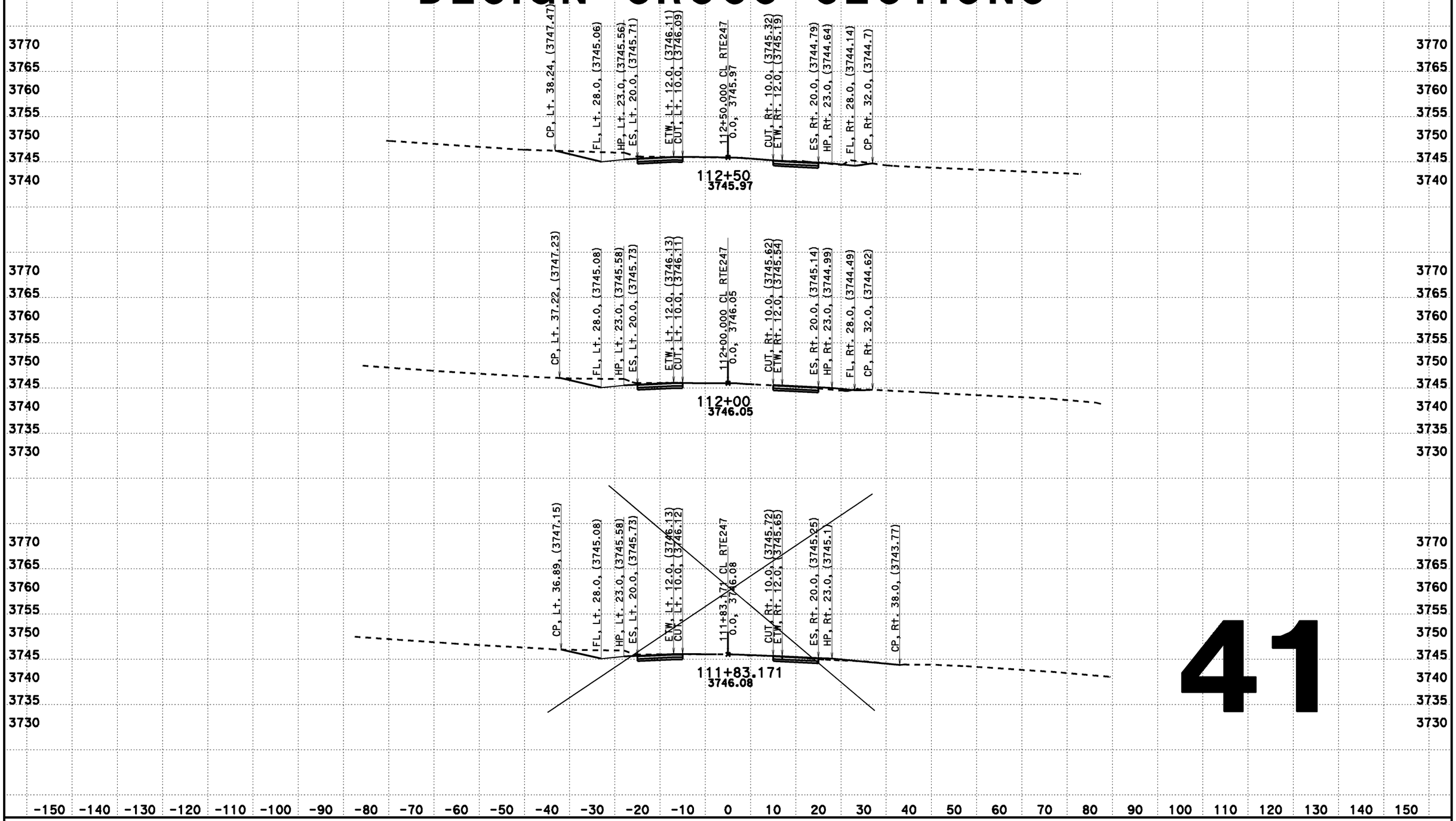
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
40

DESIGN CROSS SECTIONS



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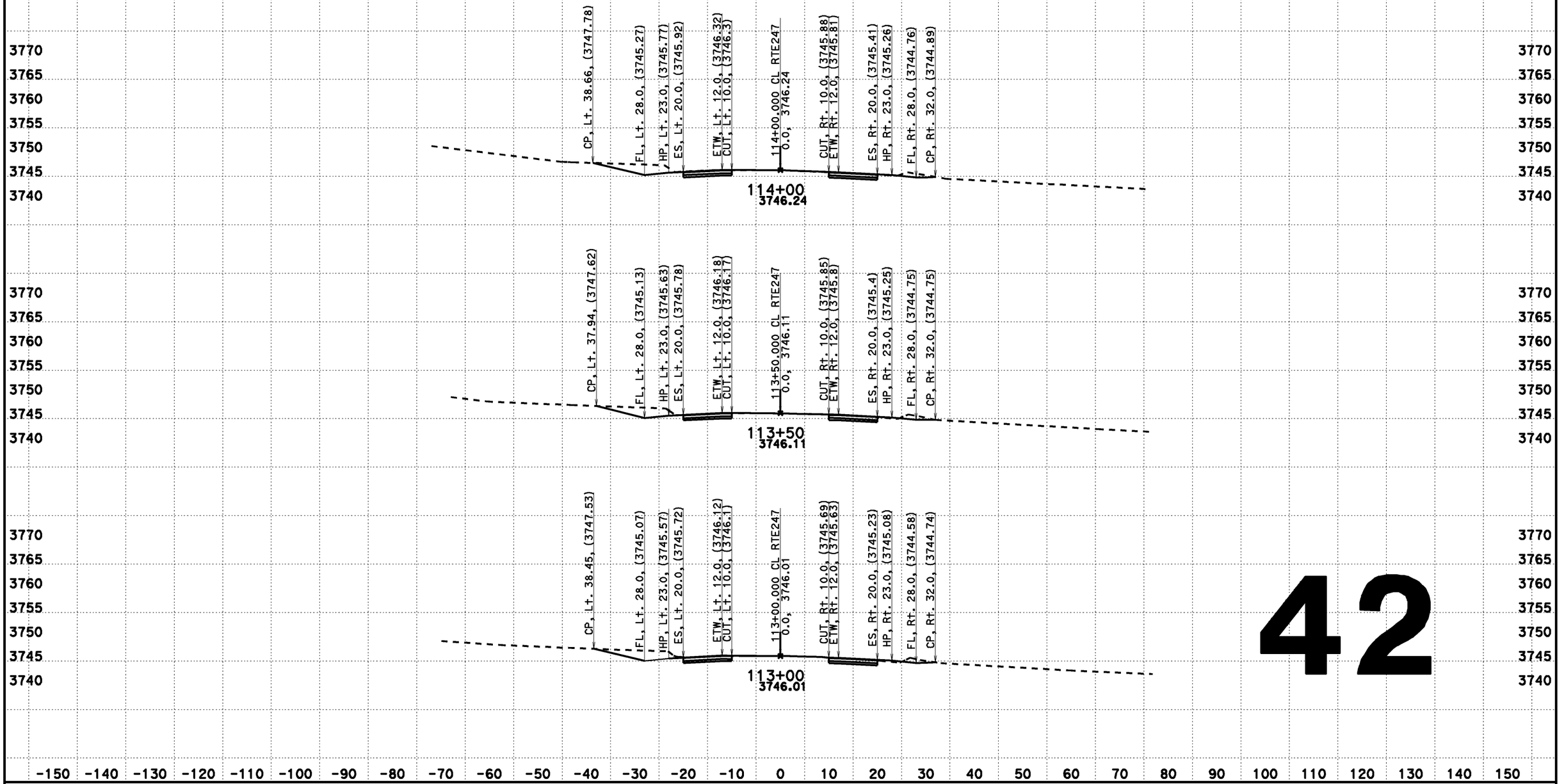
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
41

DESIGN CROSS SECTIONS



42

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln222.ear

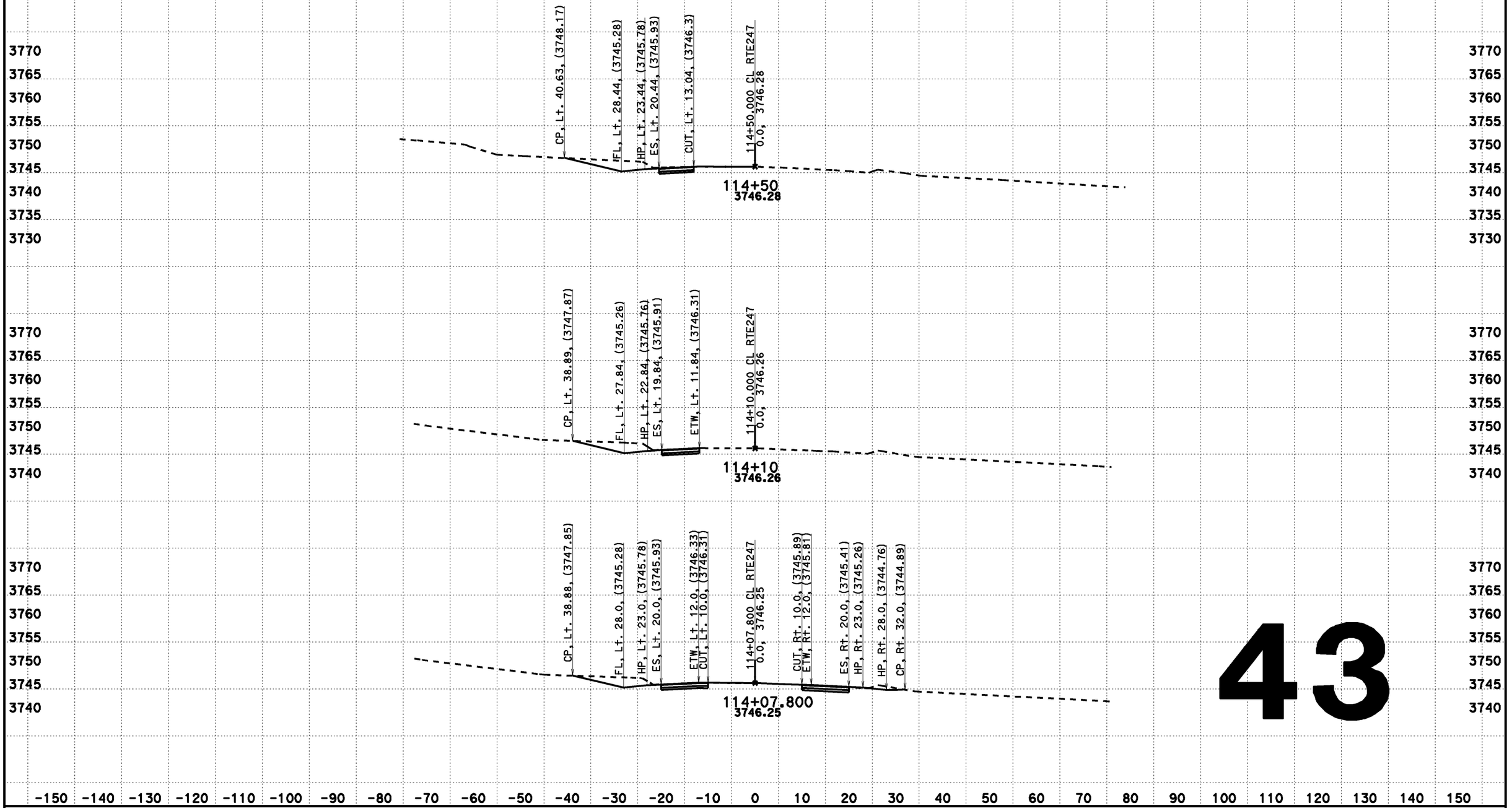
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
42

DESIGN CROSS SECTIONS



43

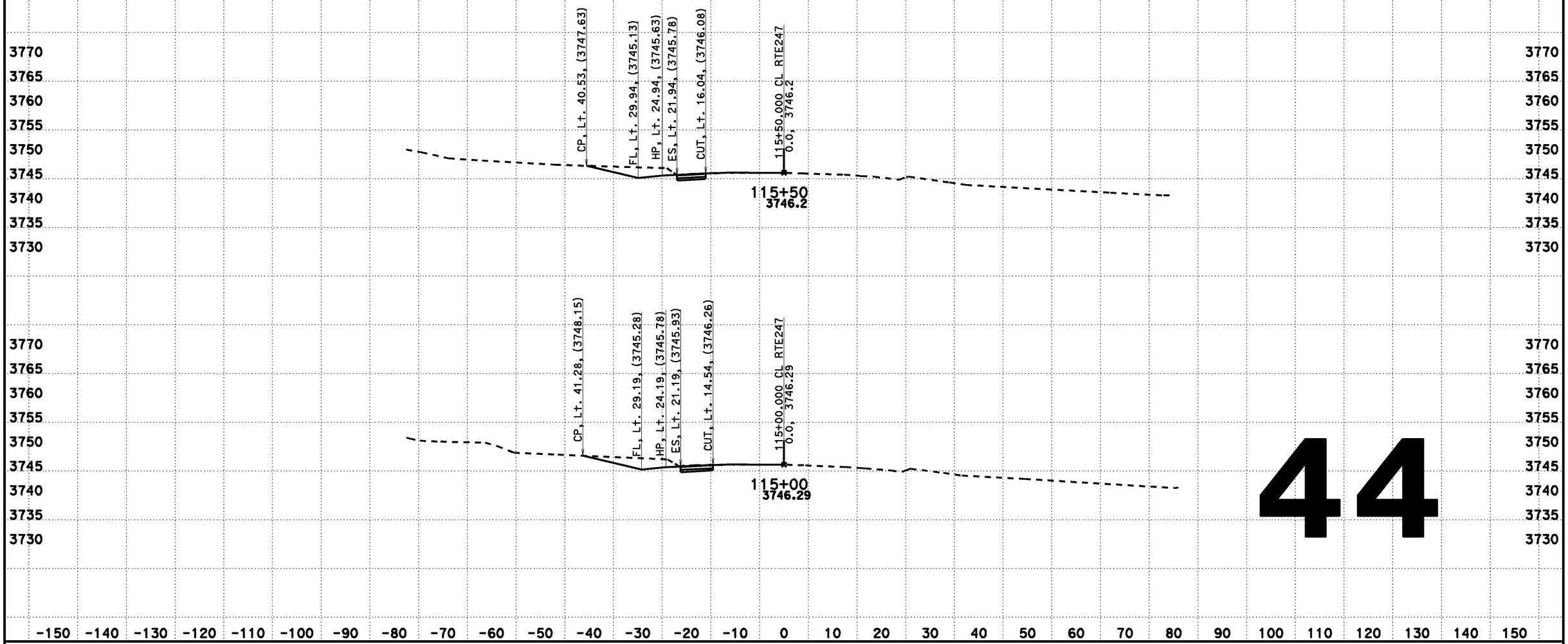
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
43

DESIGN CROSS SECTIONS



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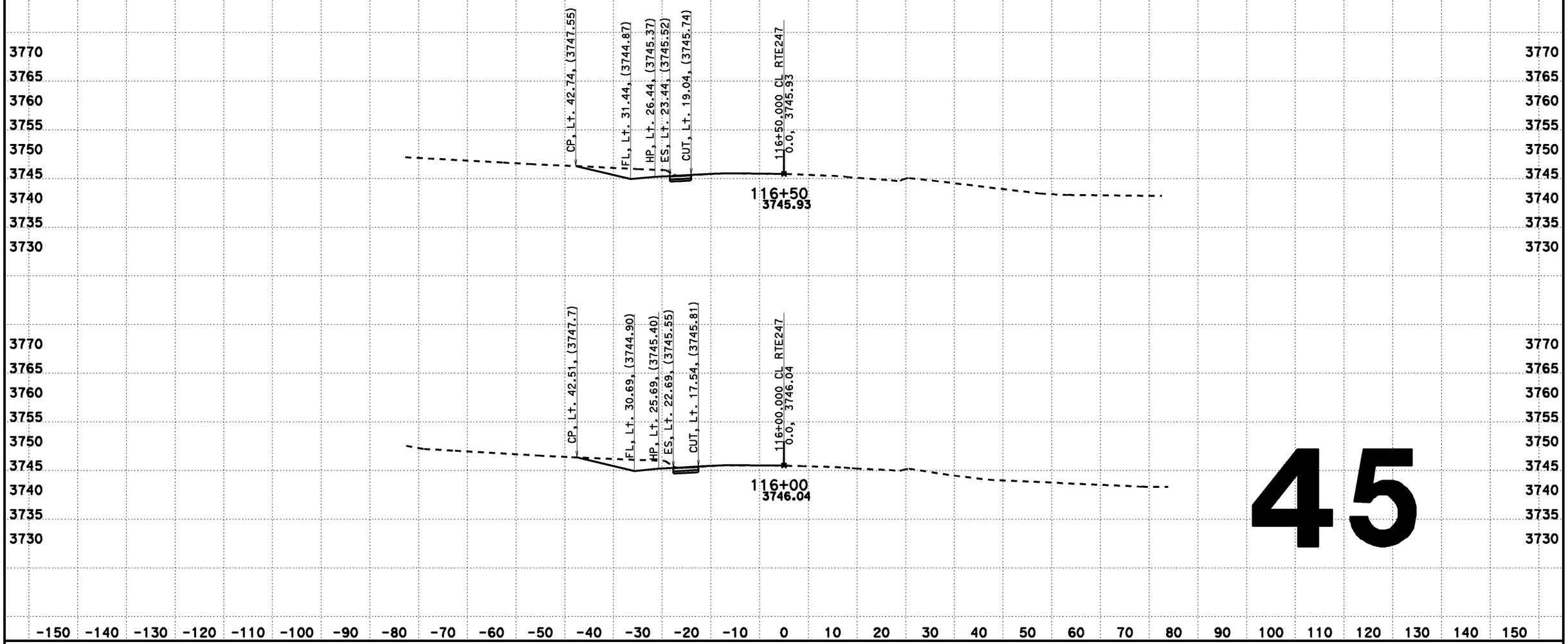
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
44

DESIGN CROSS SECTIONS



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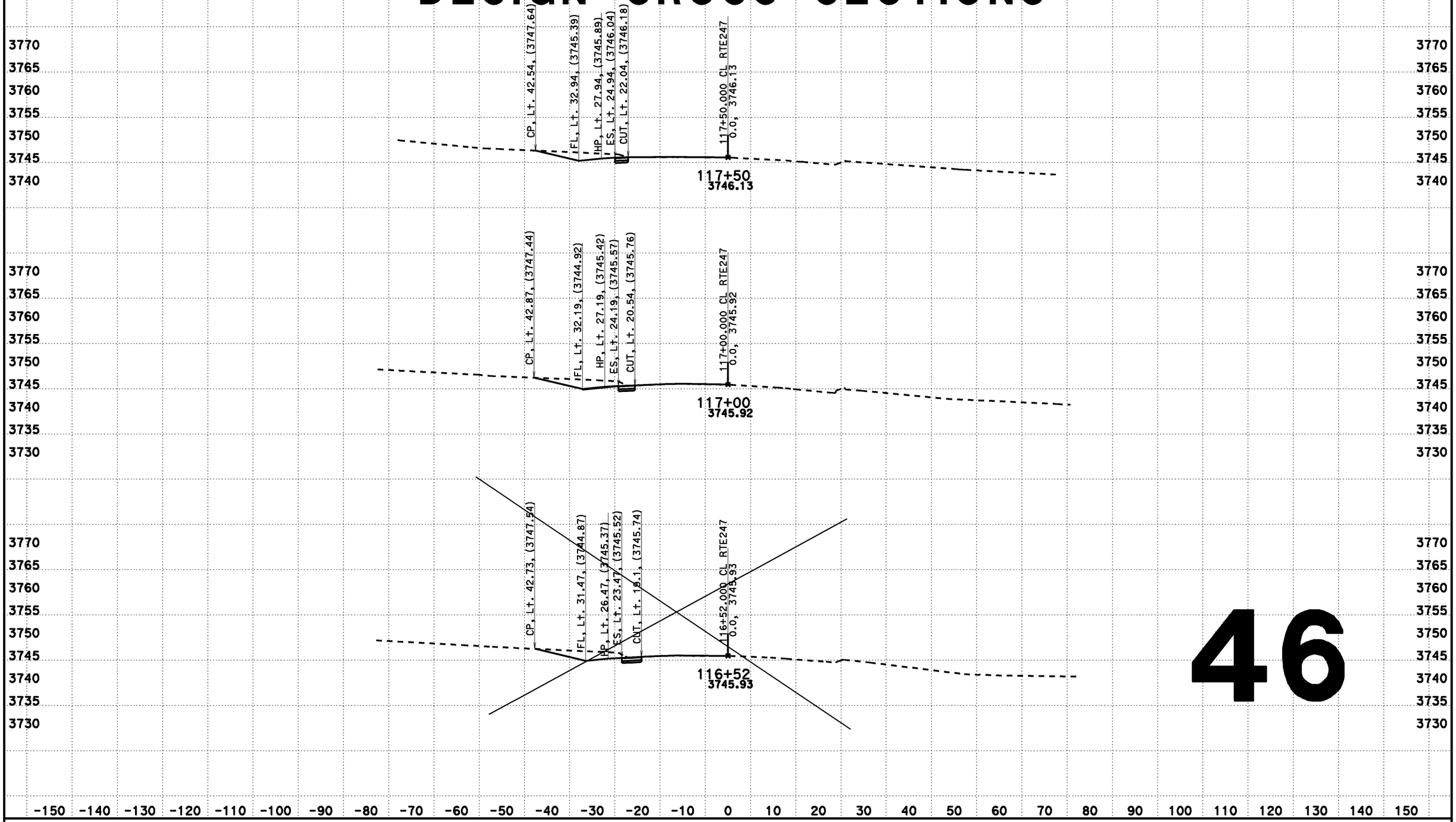
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
45

DESIGN CROSS SECTIONS



46

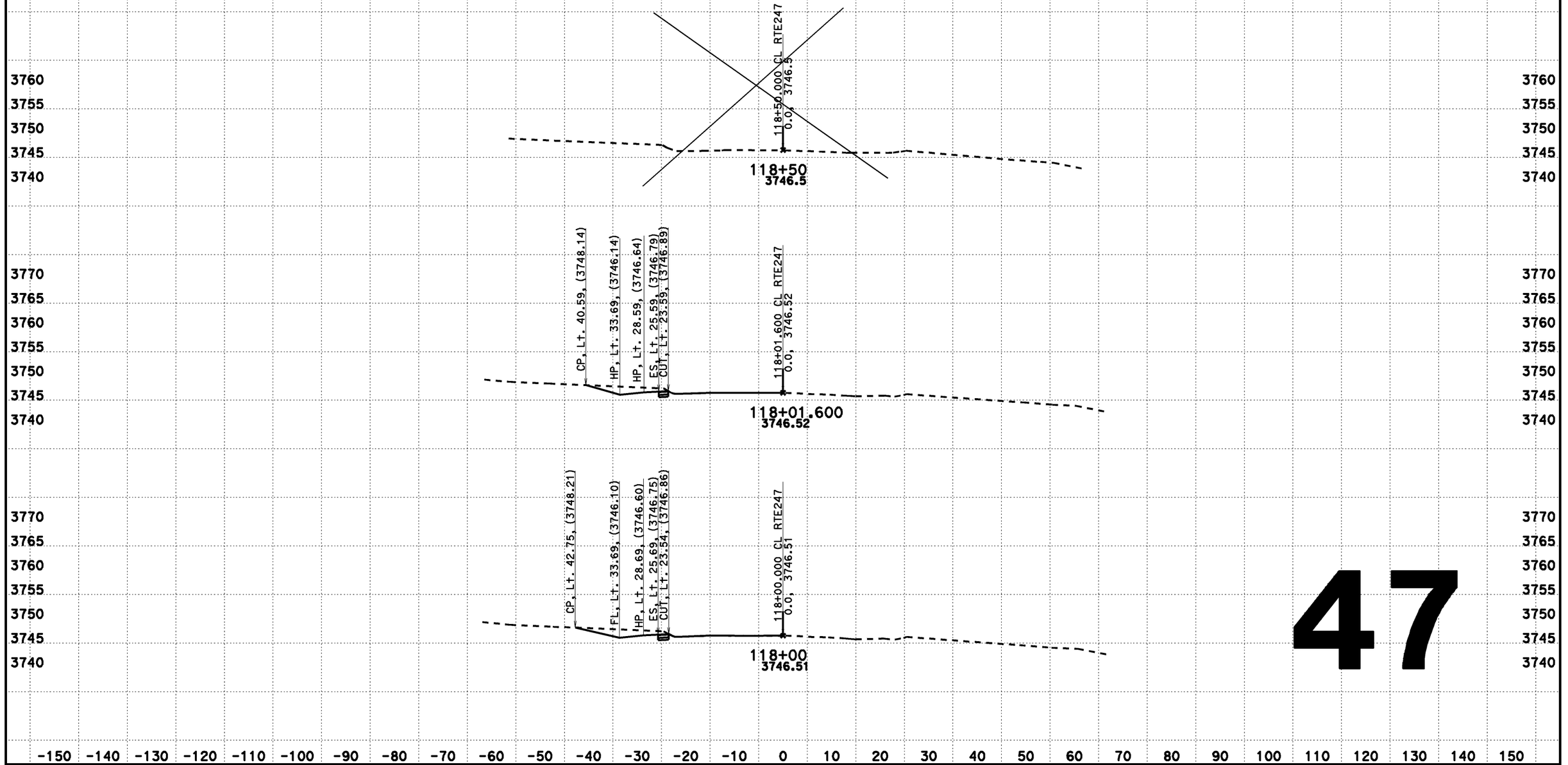
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
46

DESIGN CROSS SECTIONS



47

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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

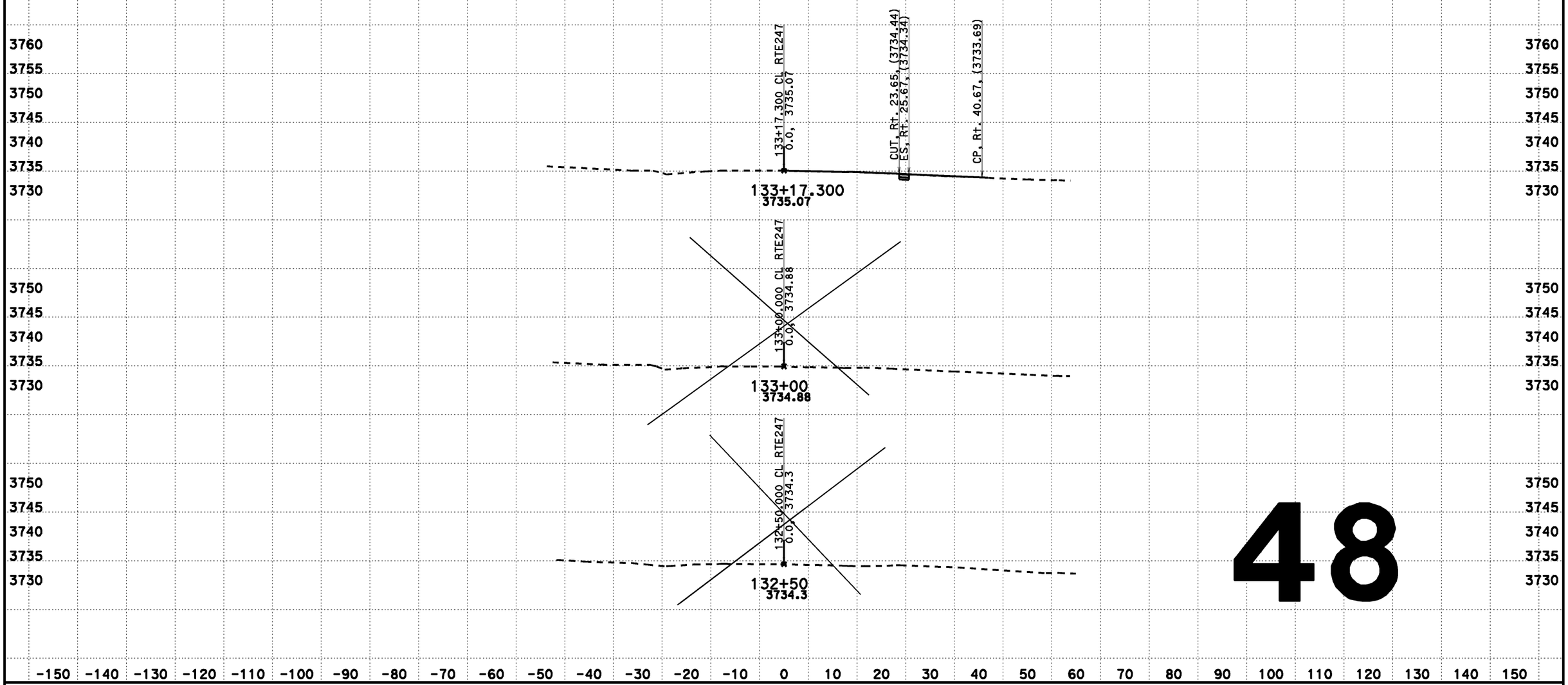
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
47

DESIGN CROSS SECTIONS



48

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

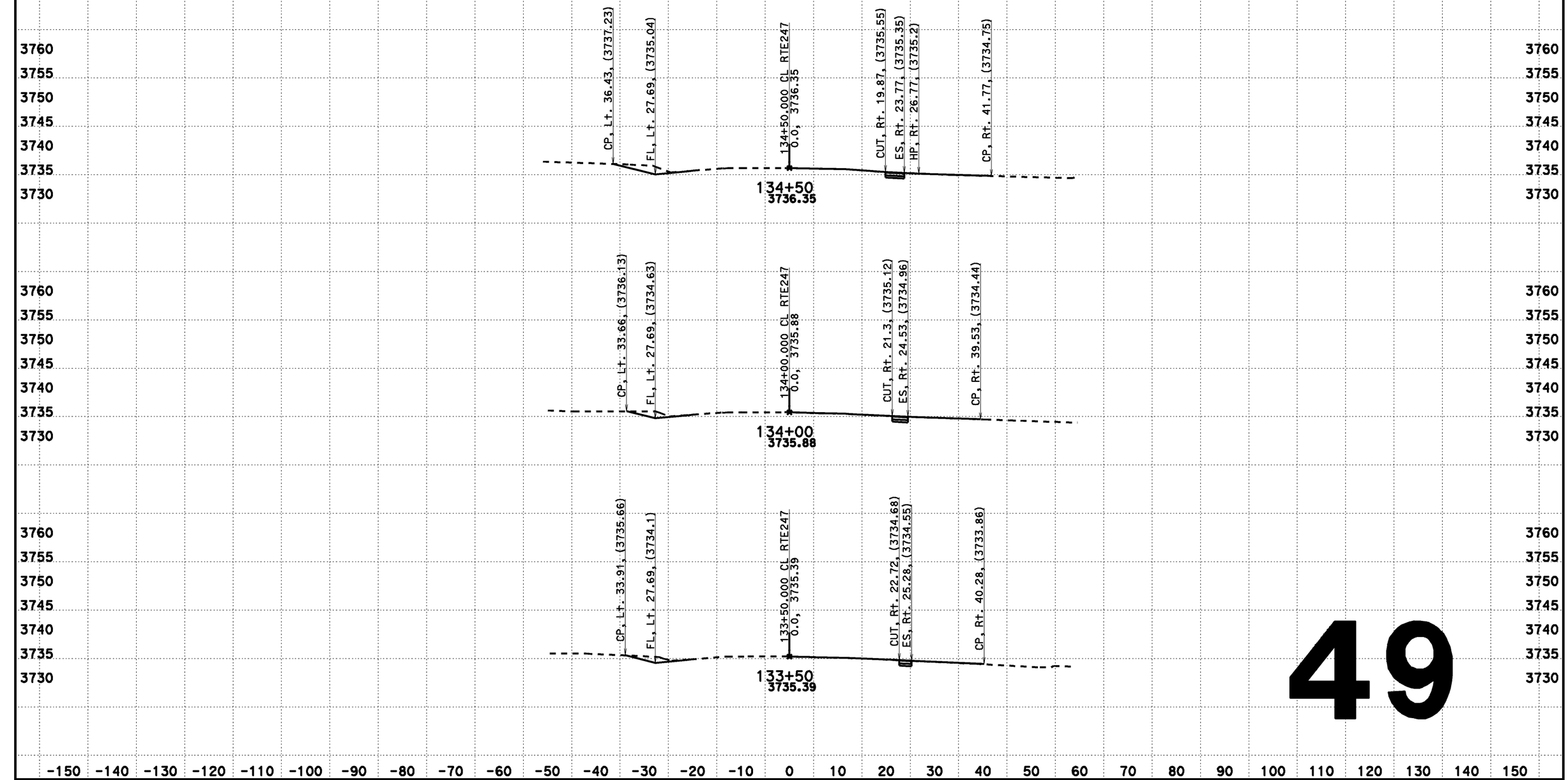
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
48

DESIGN CROSS SECTIONS



49

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

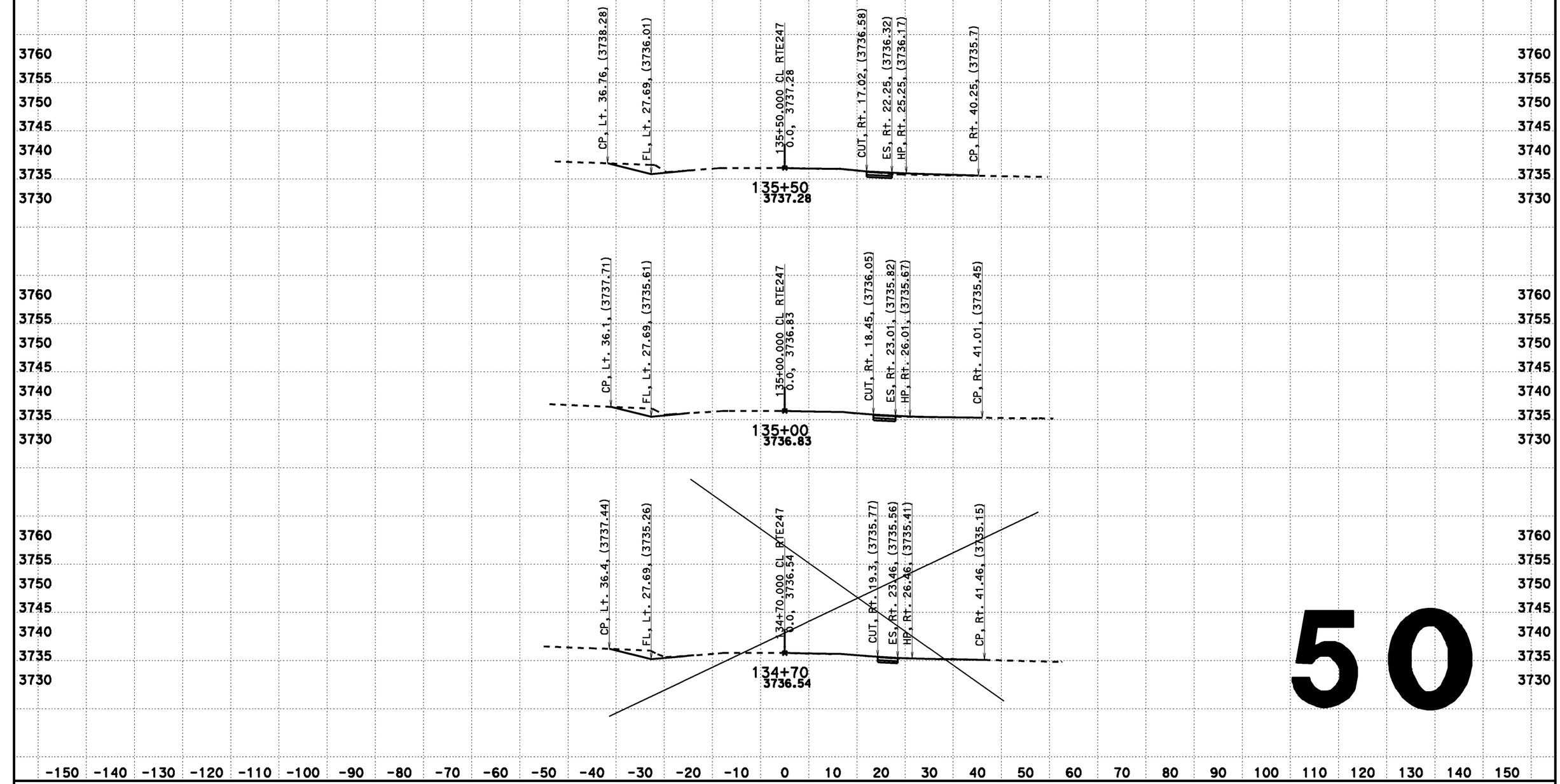
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
49

DESIGN CROSS SECTIONS



50

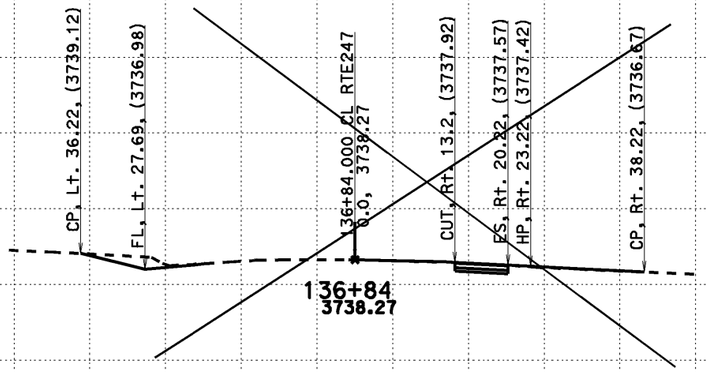
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

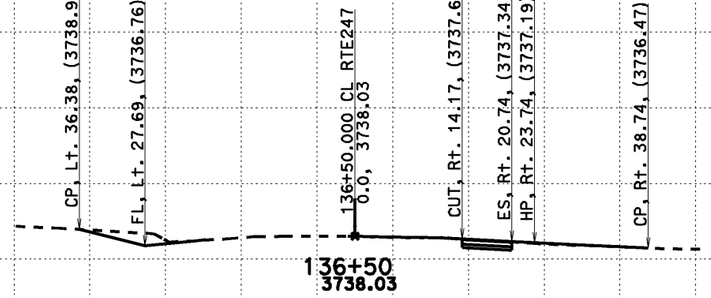
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

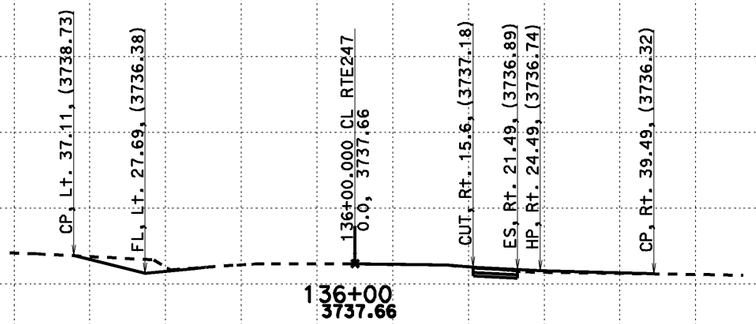
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
50

DESIGN CROSS SECTIONS







3760 3755 3750 3745 3740 3735 3730

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

51

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

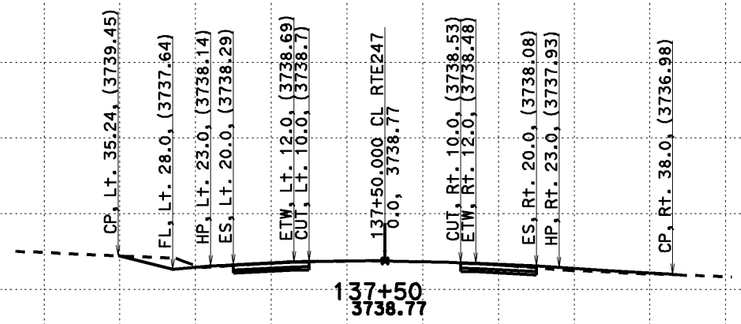
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

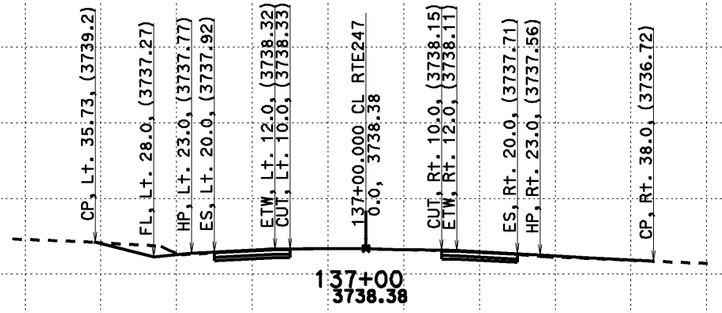
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

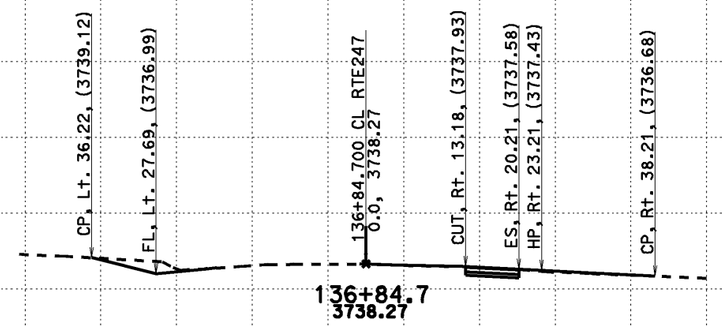
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
51

DESIGN CROSS SECTIONS







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

52

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

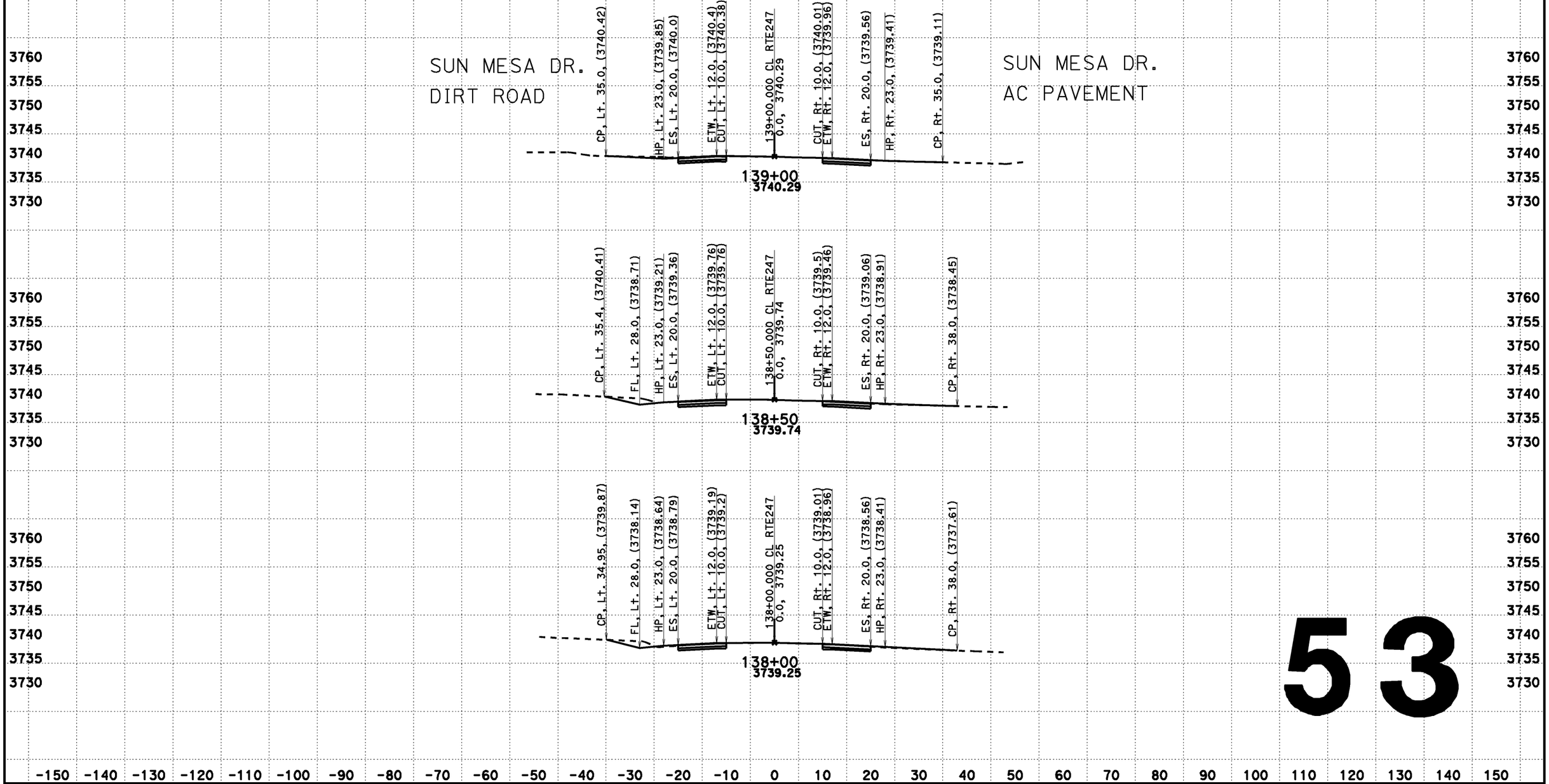
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
52

DESIGN CROSS SECTIONS



53

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\gin222.ear

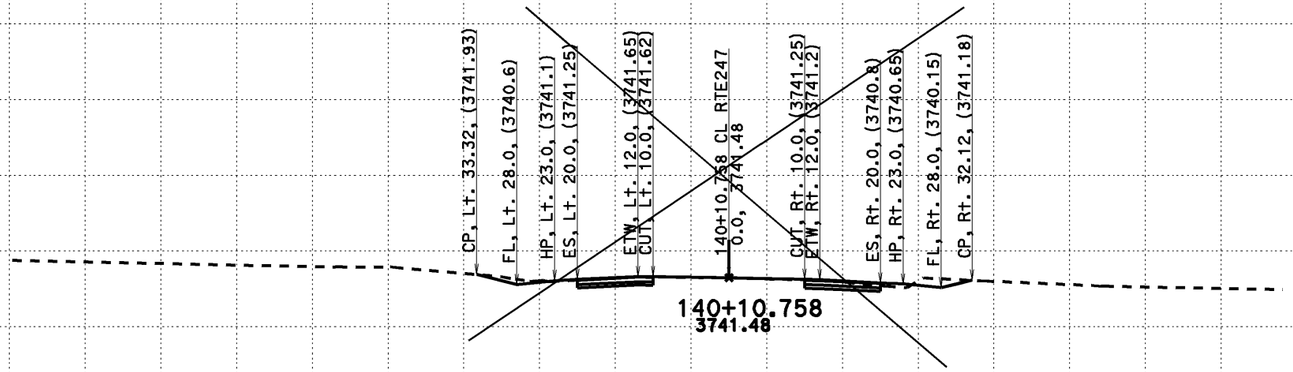
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

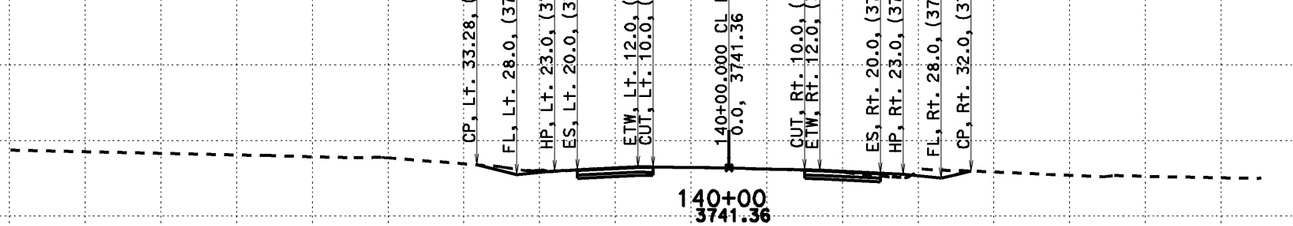
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

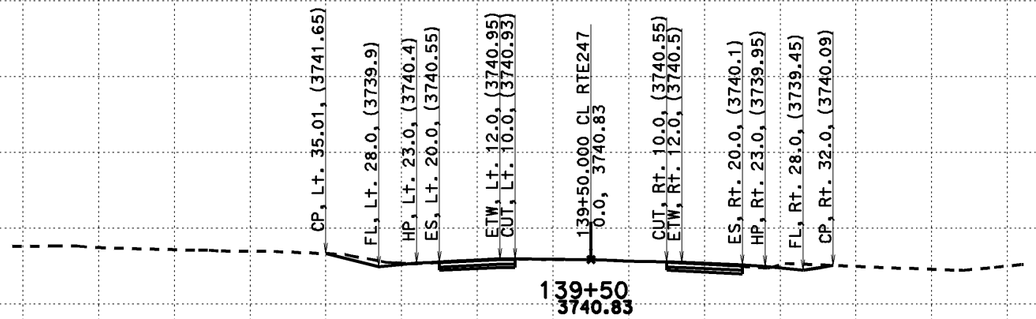
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
53

DESIGN CROSS SECTIONS







54

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

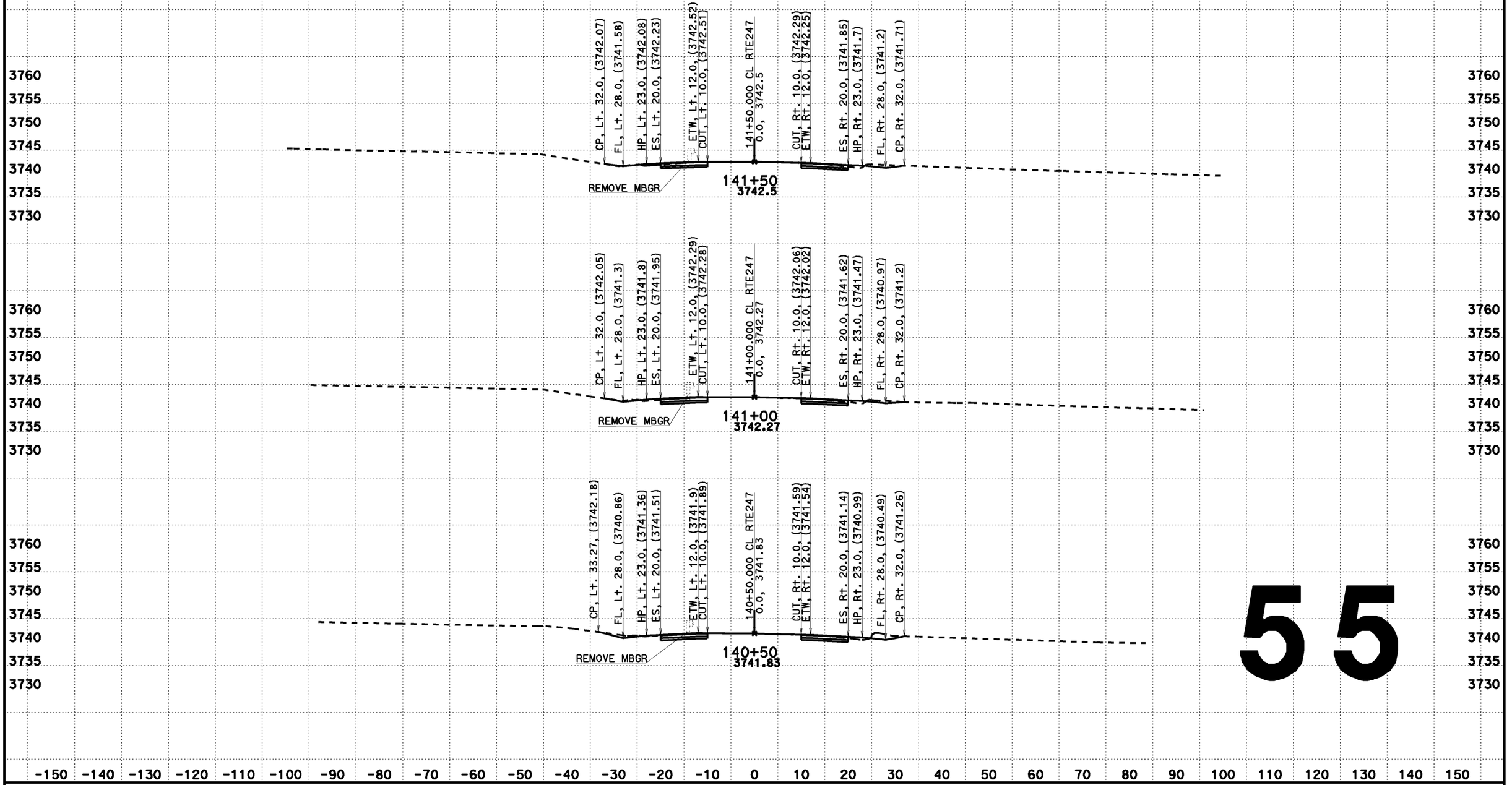
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
54

DESIGN CROSS SECTIONS



55

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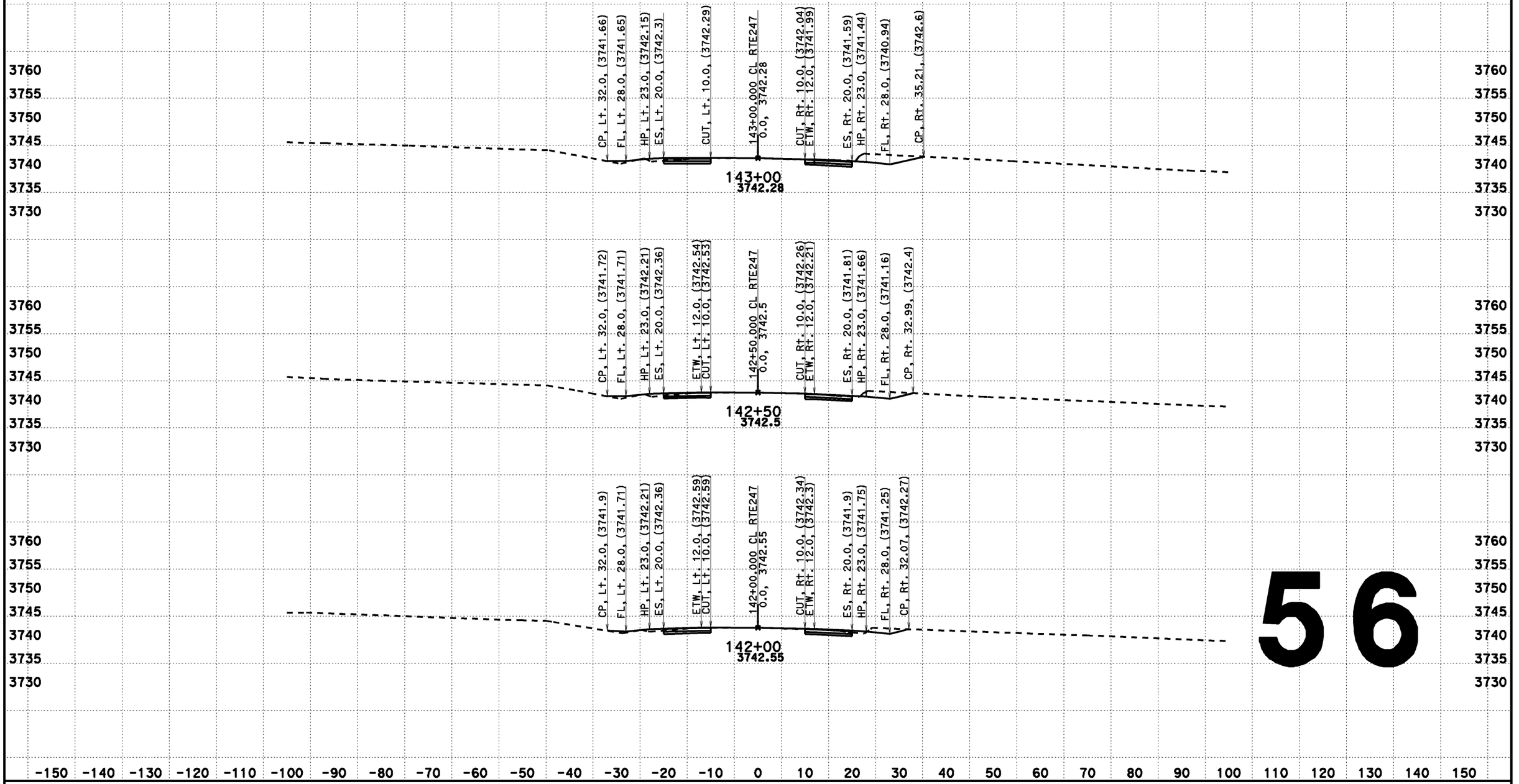
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
55

DESIGN CROSS SECTIONS



56

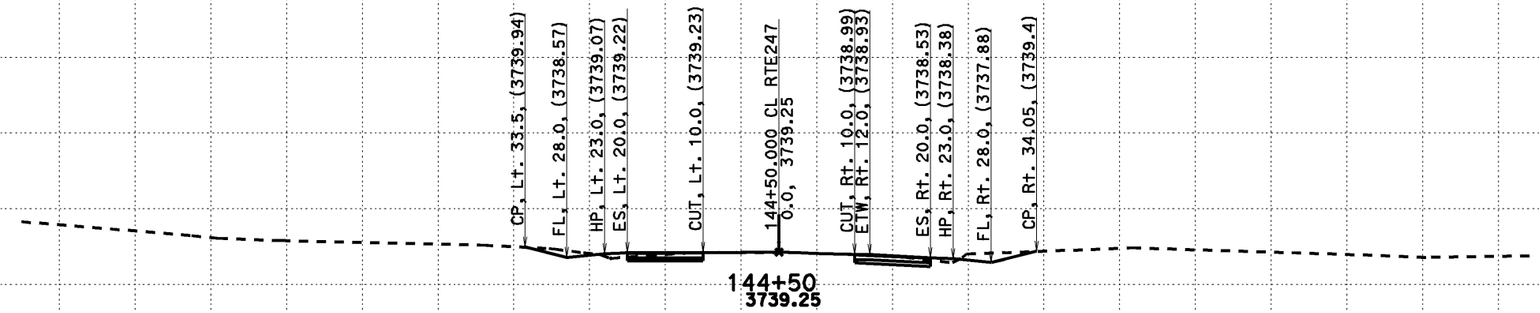
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

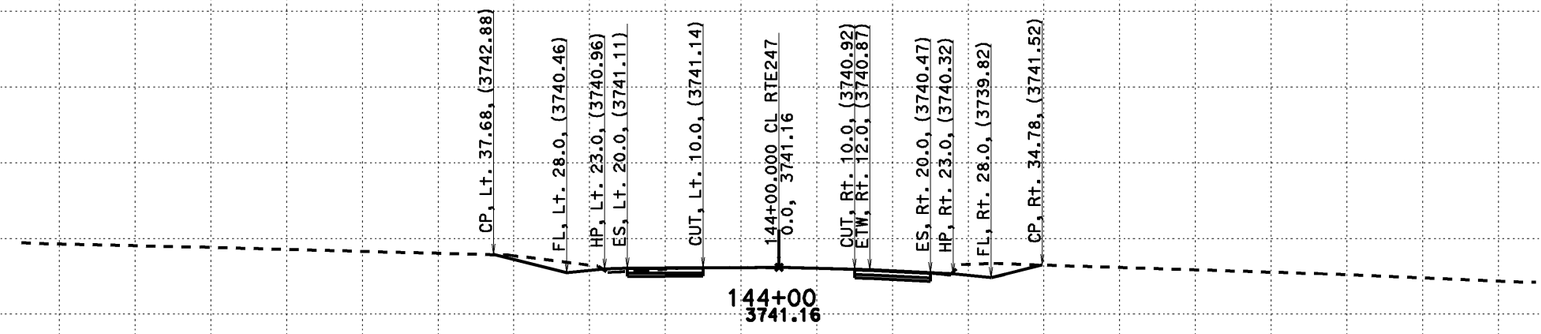
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

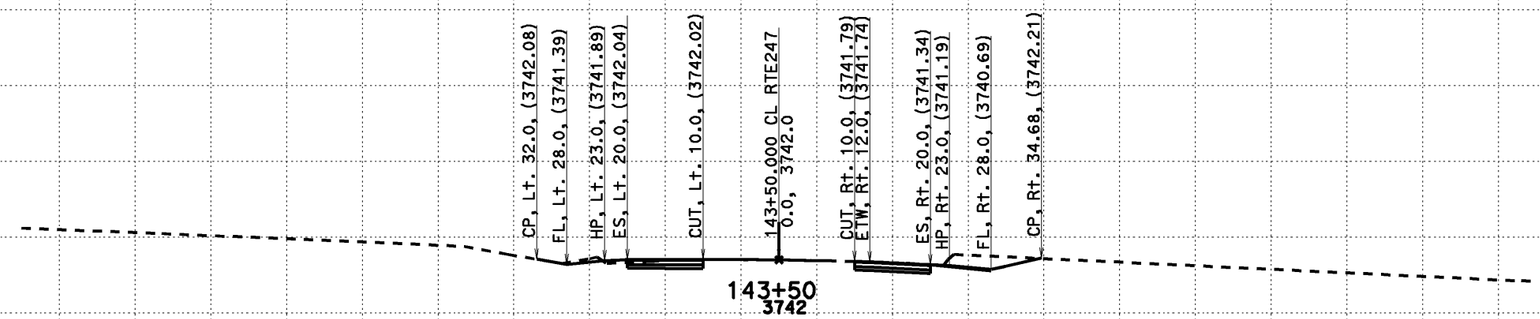
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
56

DESIGN CROSS SECTIONS







3760 3755 3750 3745 3740 3735 3730

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

57

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

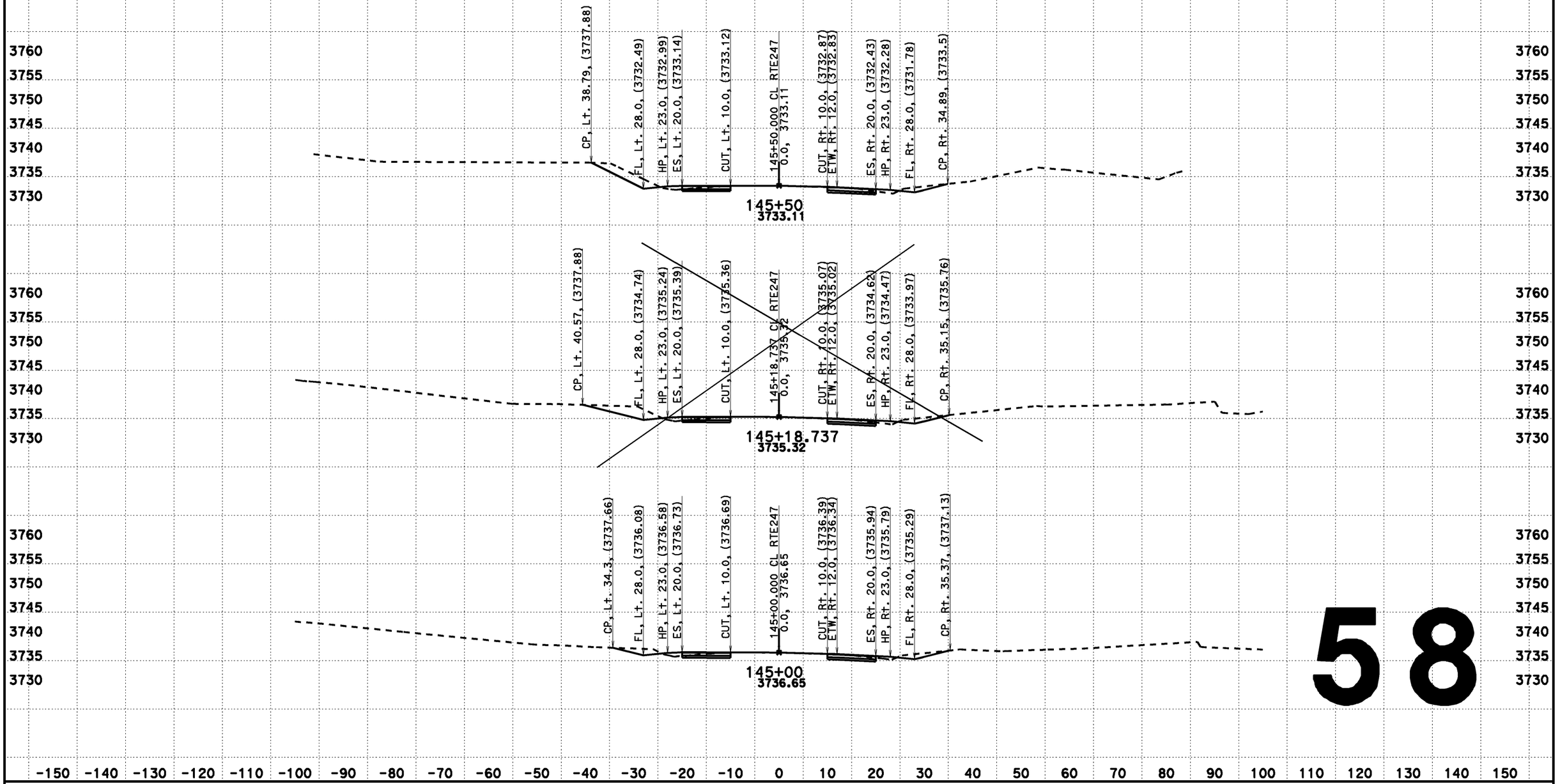
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
57

DESIGN CROSS SECTIONS



58

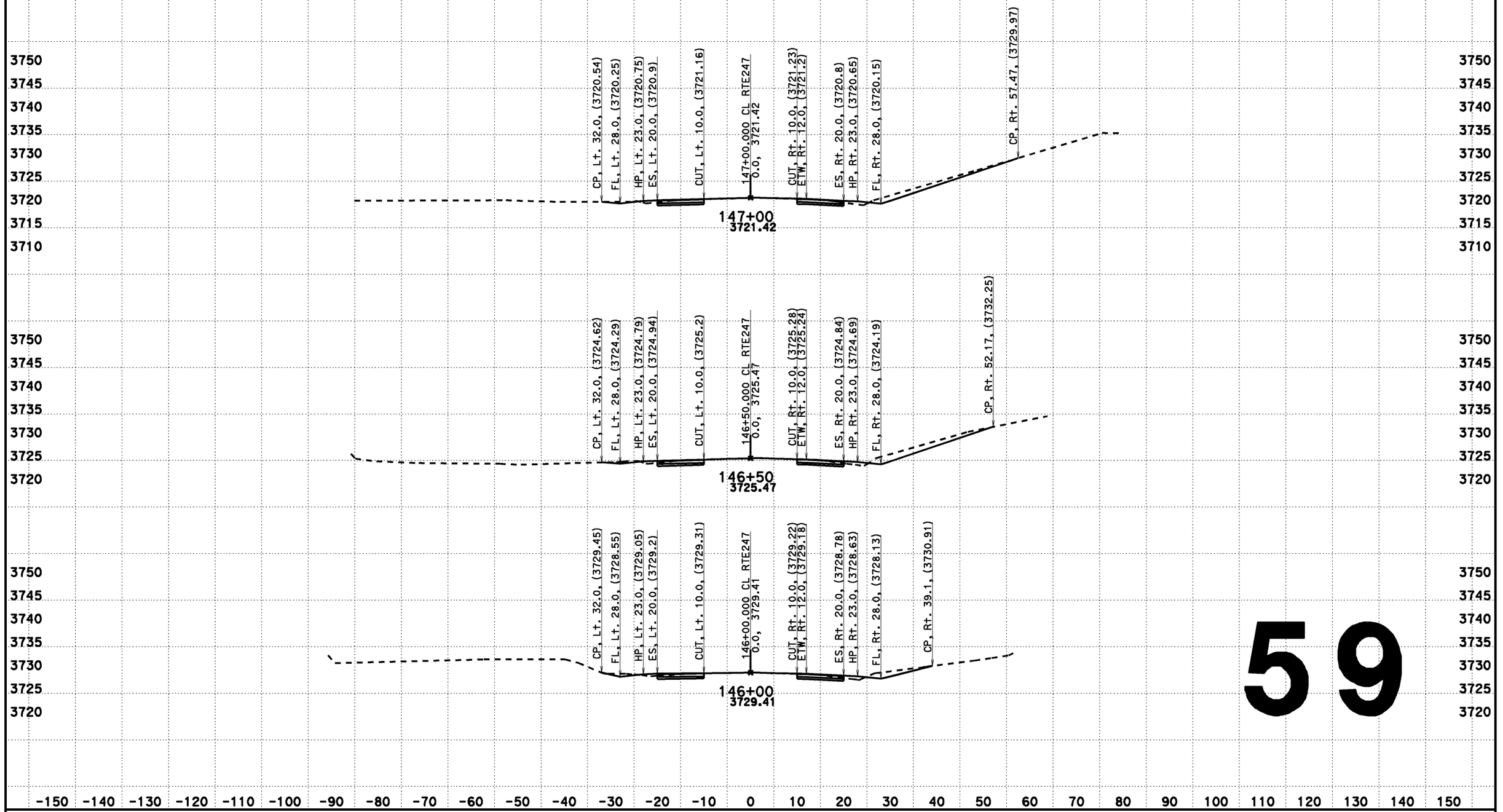
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
58

DESIGN CROSS SECTIONS



59

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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

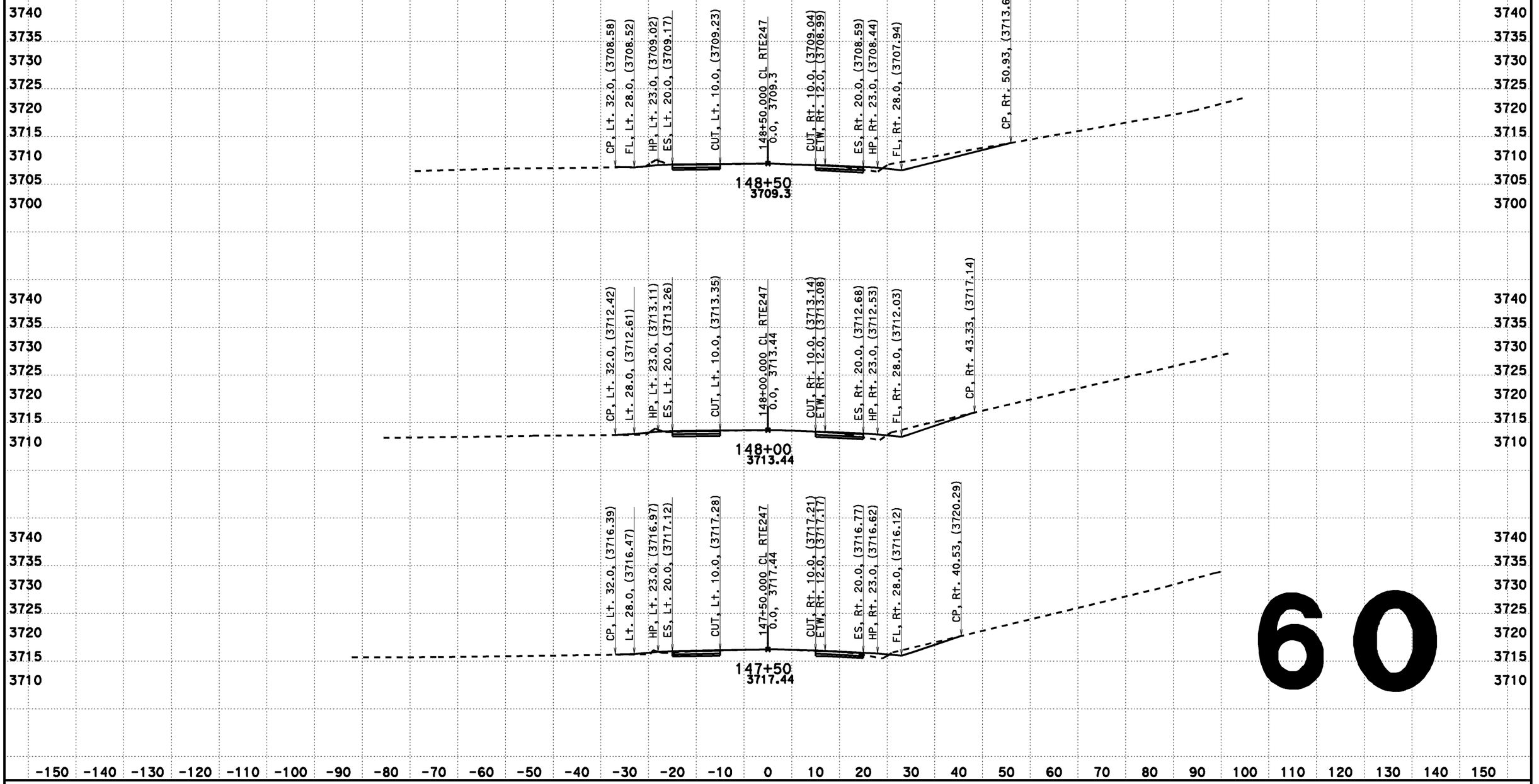
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
59

DESIGN CROSS SECTIONS



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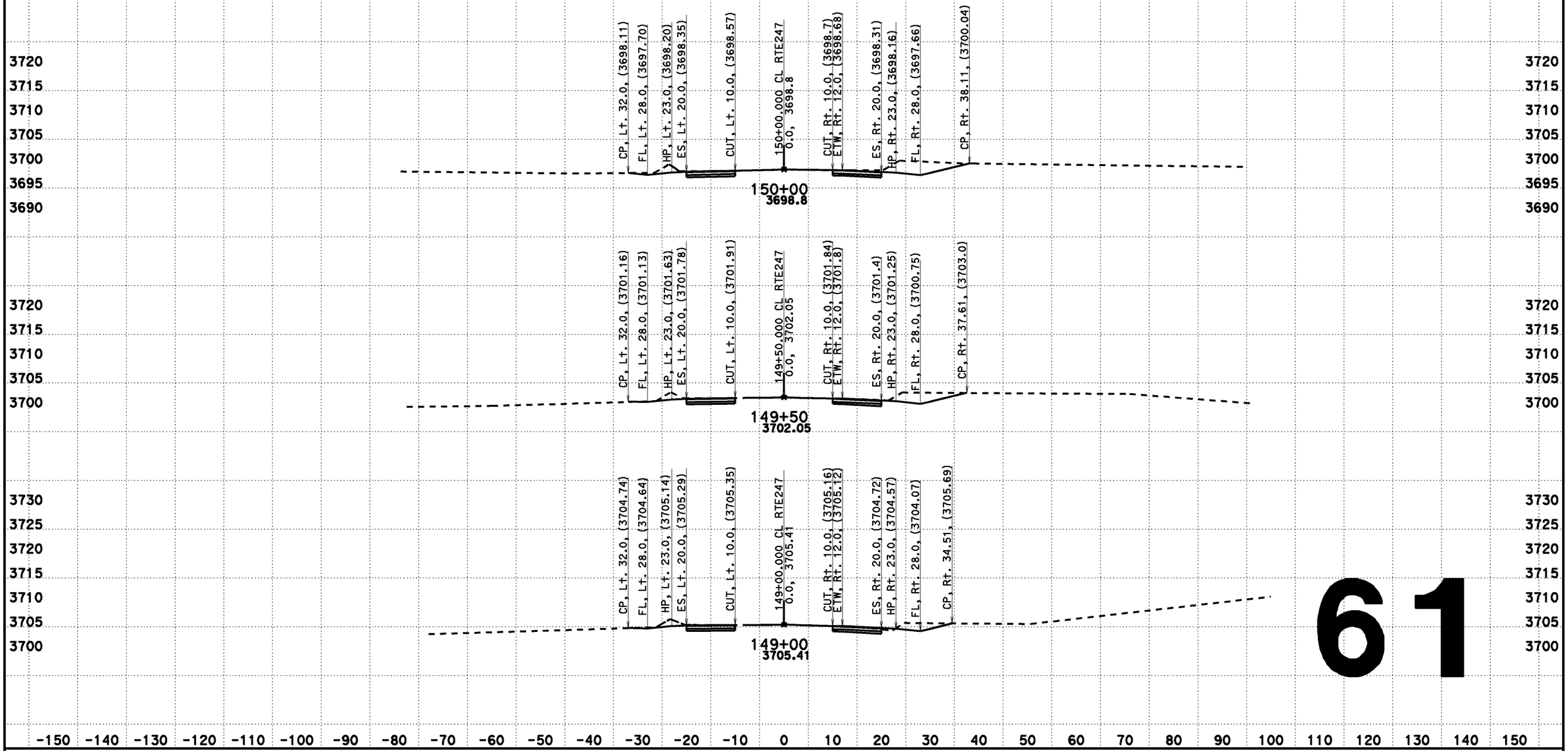
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
60

DESIGN CROSS SECTIONS



61

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

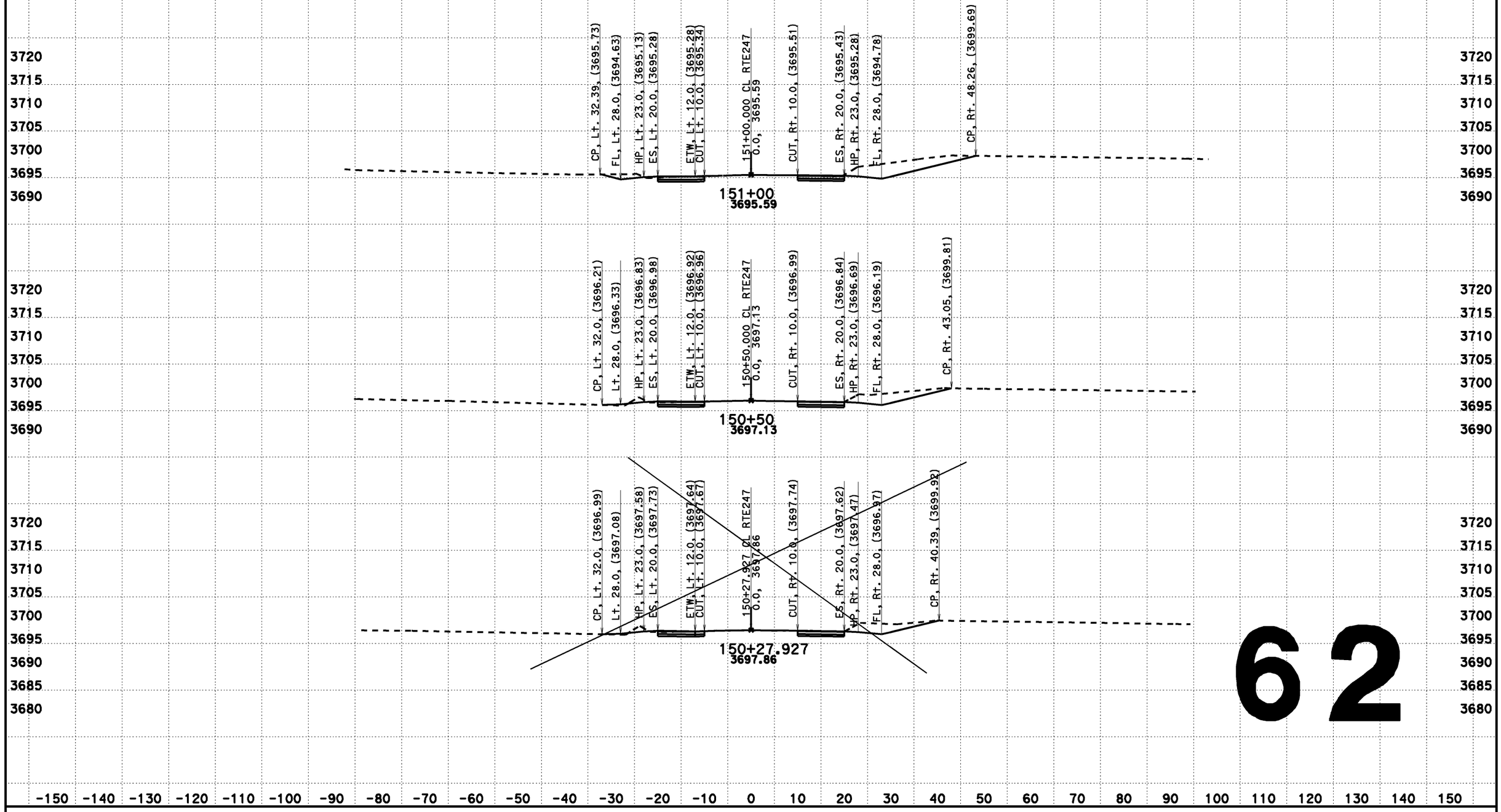
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
61

DESIGN CROSS SECTIONS



62

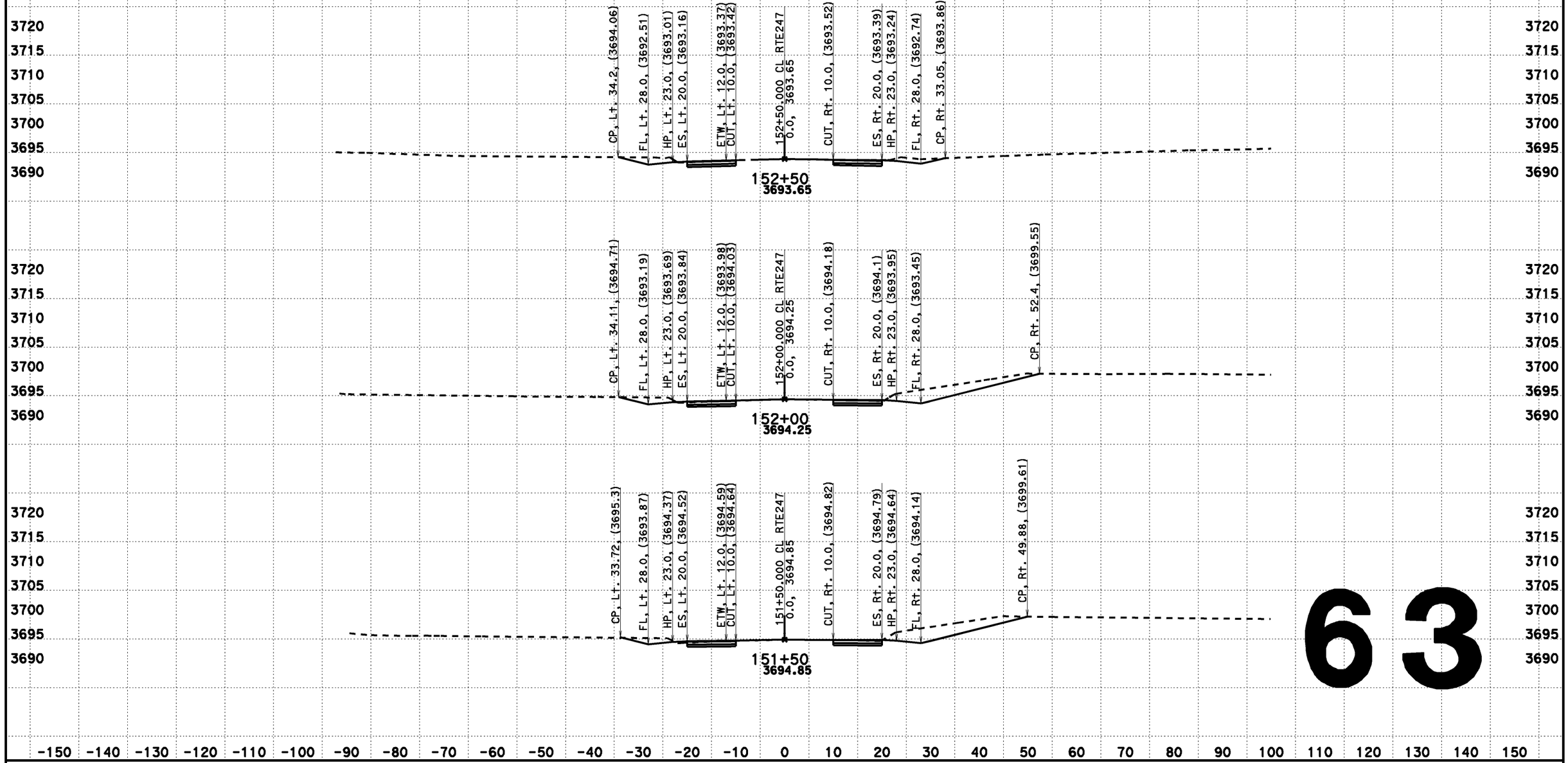
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
62

DESIGN CROSS SECTIONS



63

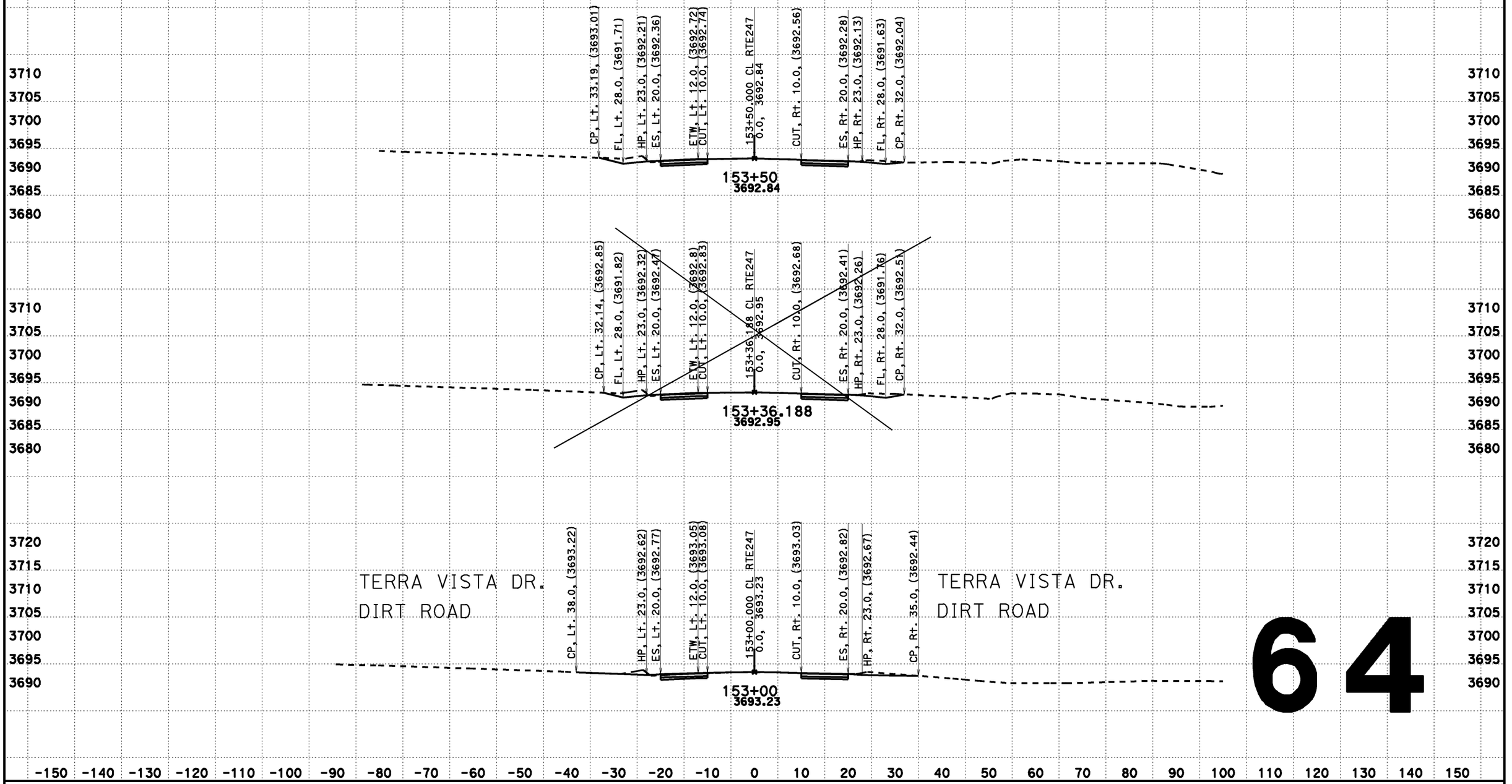
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
63

DESIGN CROSS SECTIONS



64

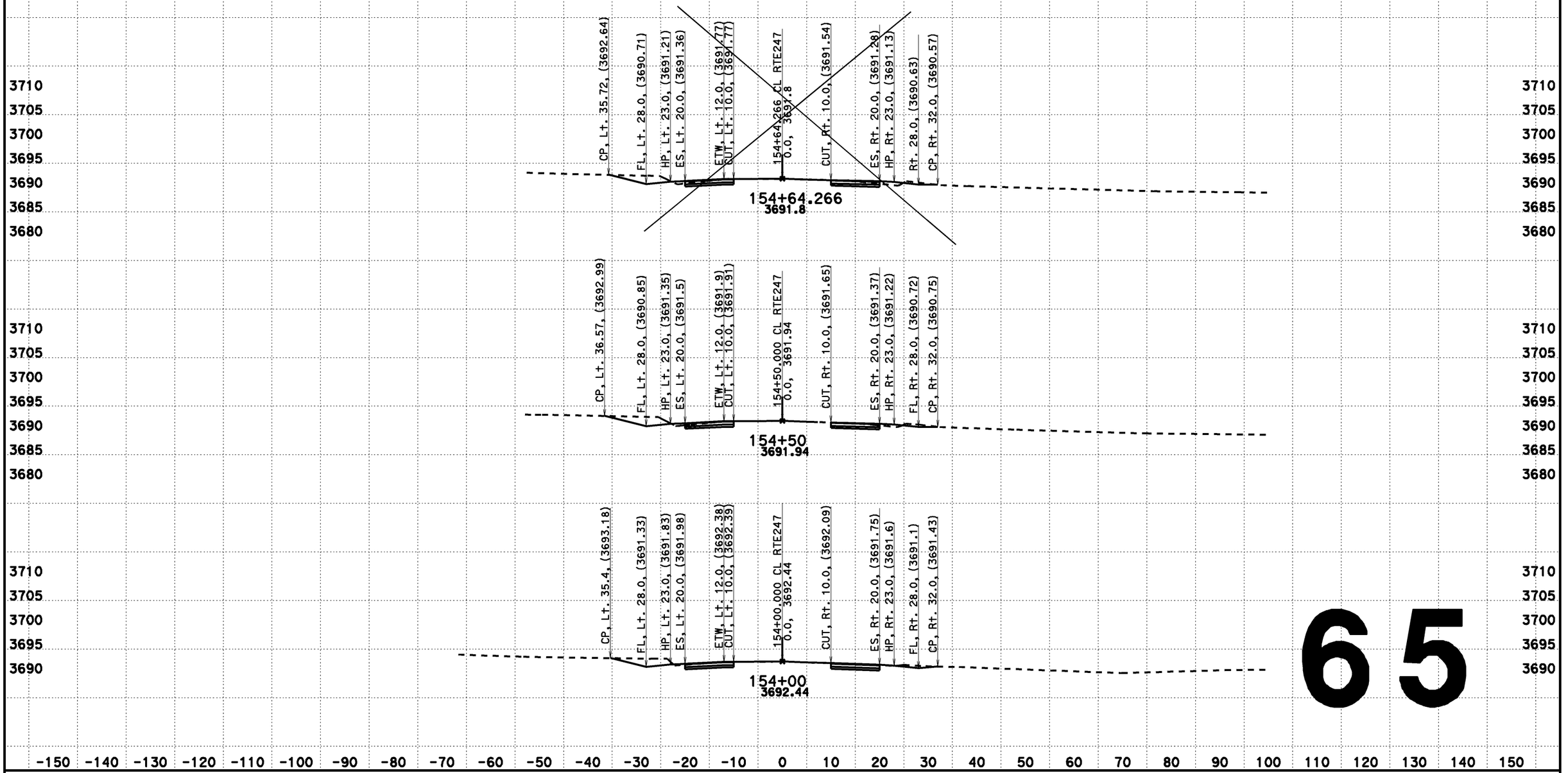
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
64

DESIGN CROSS SECTIONS



65

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

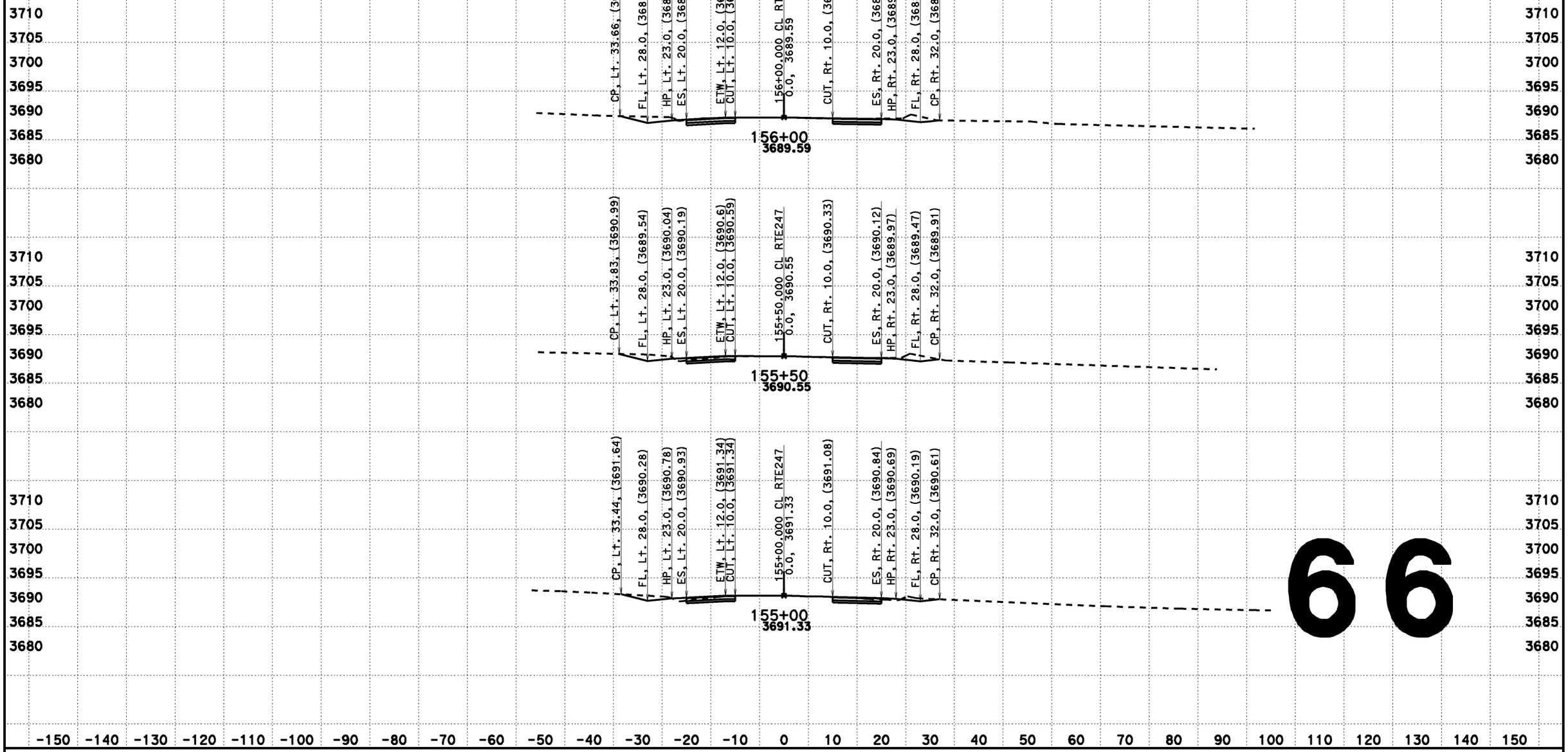
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
65

DESIGN CROSS SECTIONS



66

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

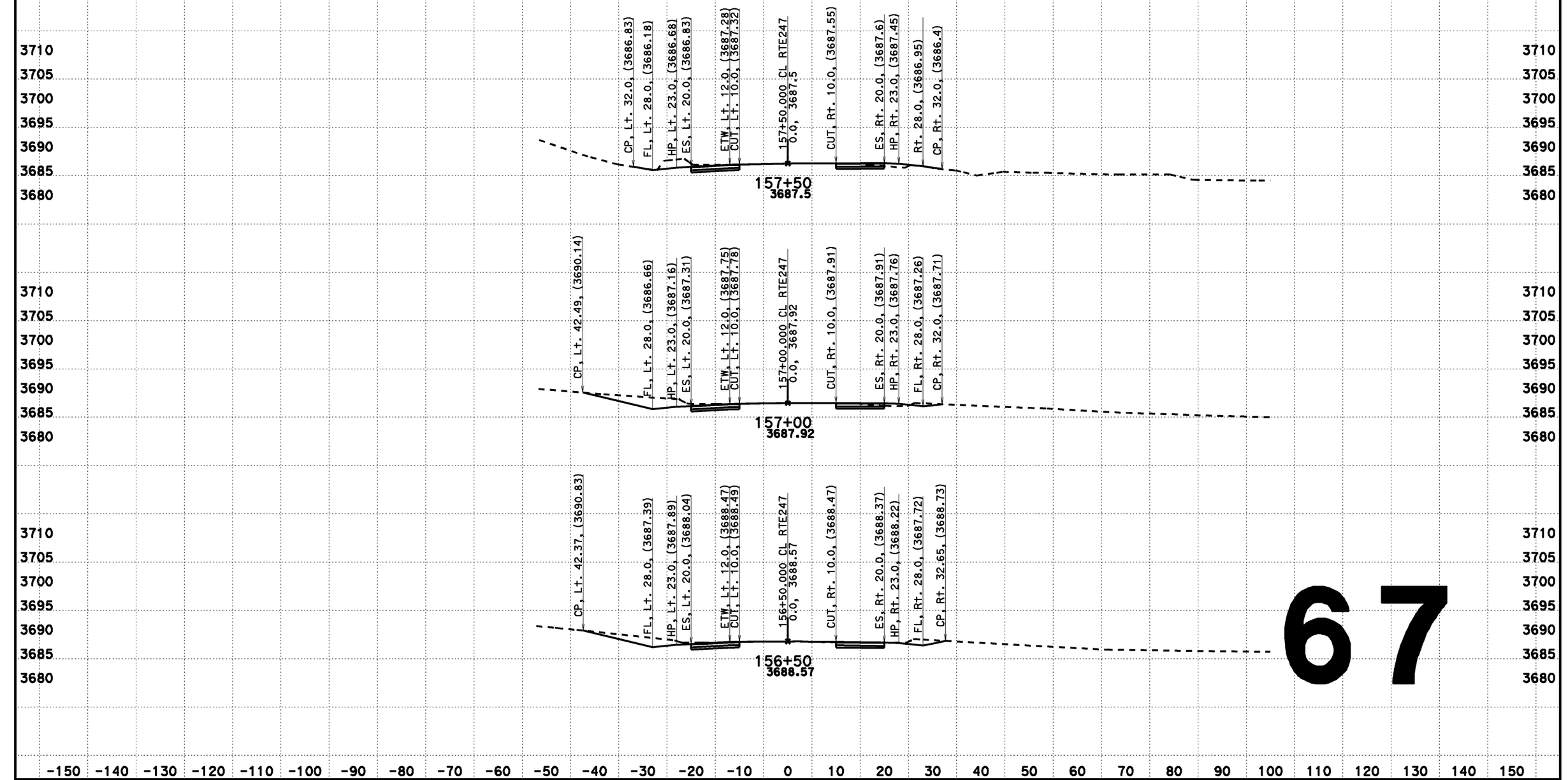
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
66

DESIGN CROSS SECTIONS



67

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

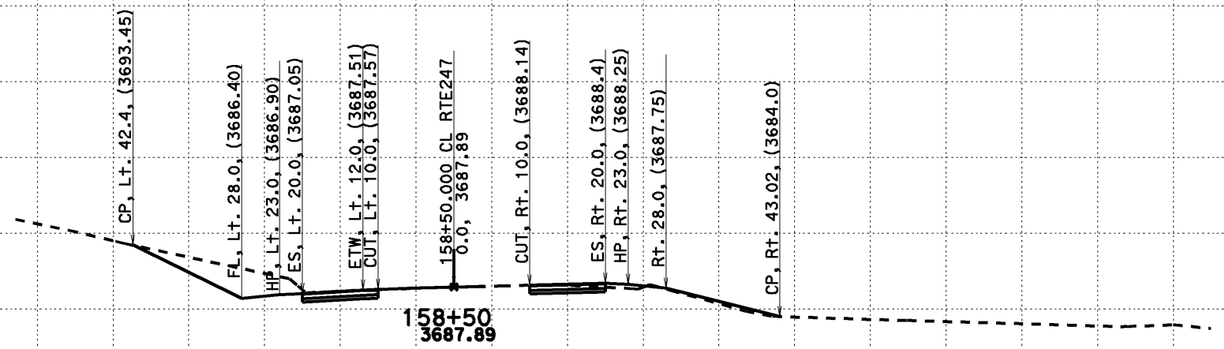
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

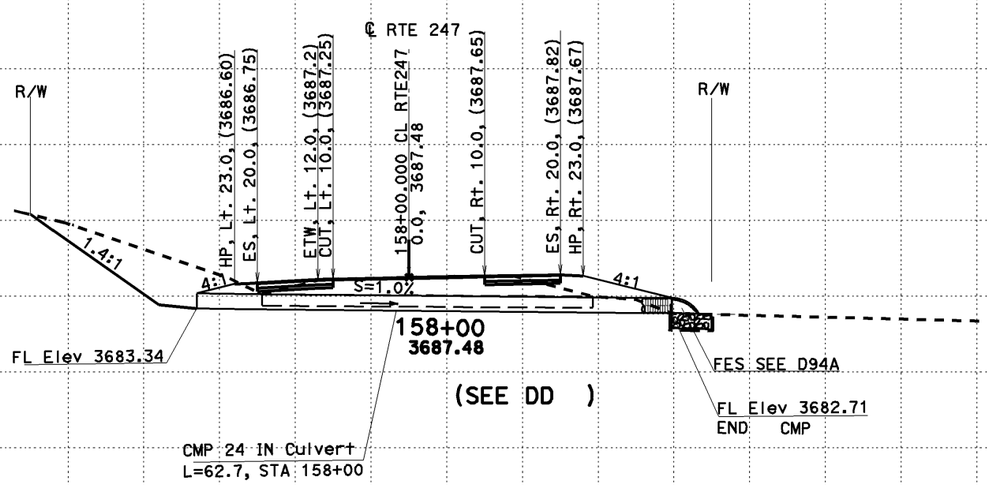
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
67

DESIGN CROSS SECTIONS





3720 3715 3710 3705 3700 3695 3690 3685 3680 3675 3670

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

68

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

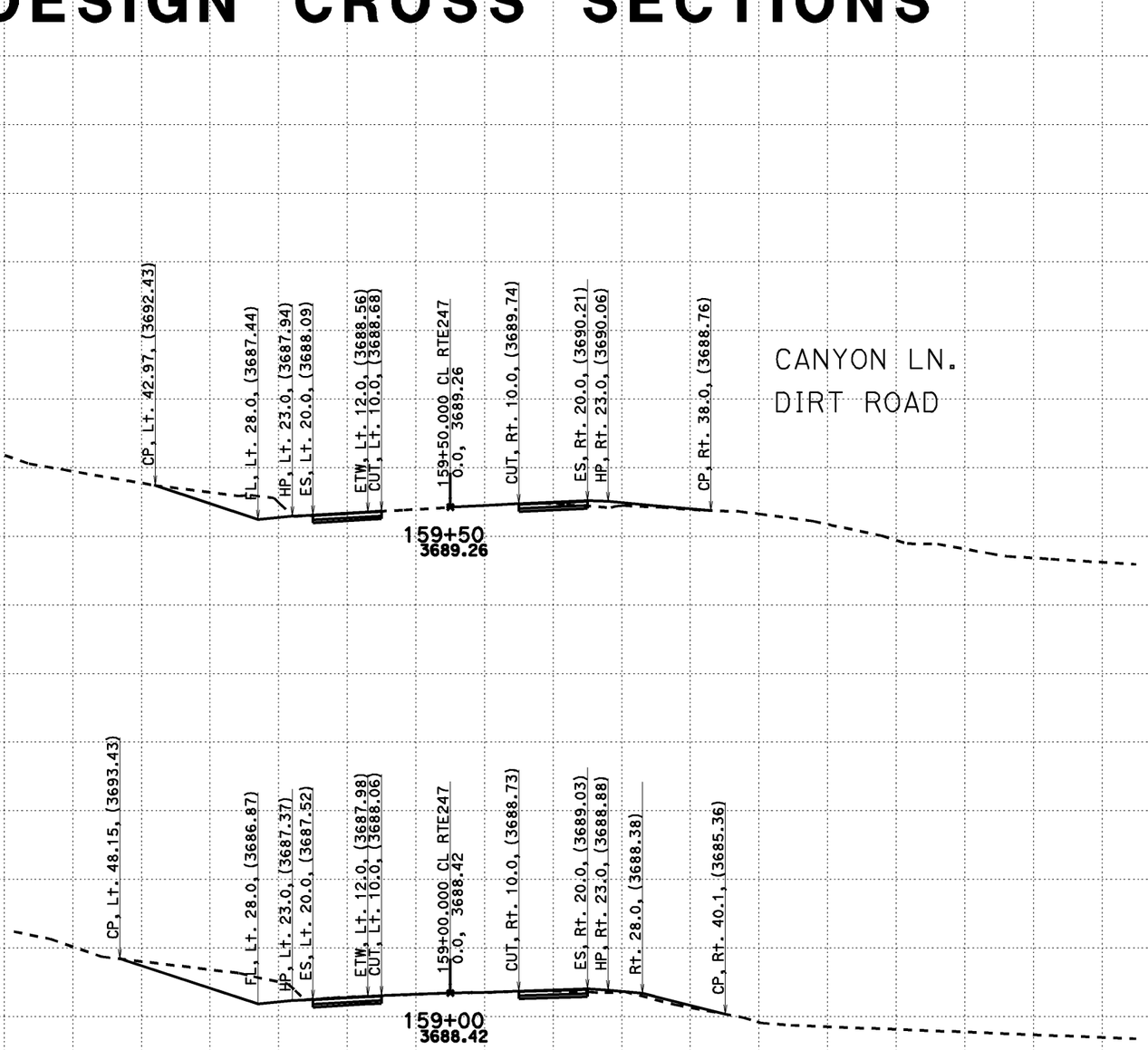
SCALE Horiz., Vert.1"=10'
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
68

DESIGN CROSS SECTIONS



3710 3705 3700 3695 3690 3685 3680 3675 3670

3720 3715 3710 3705 3700 3695 3690 3685 3680 3675 3670

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

69

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

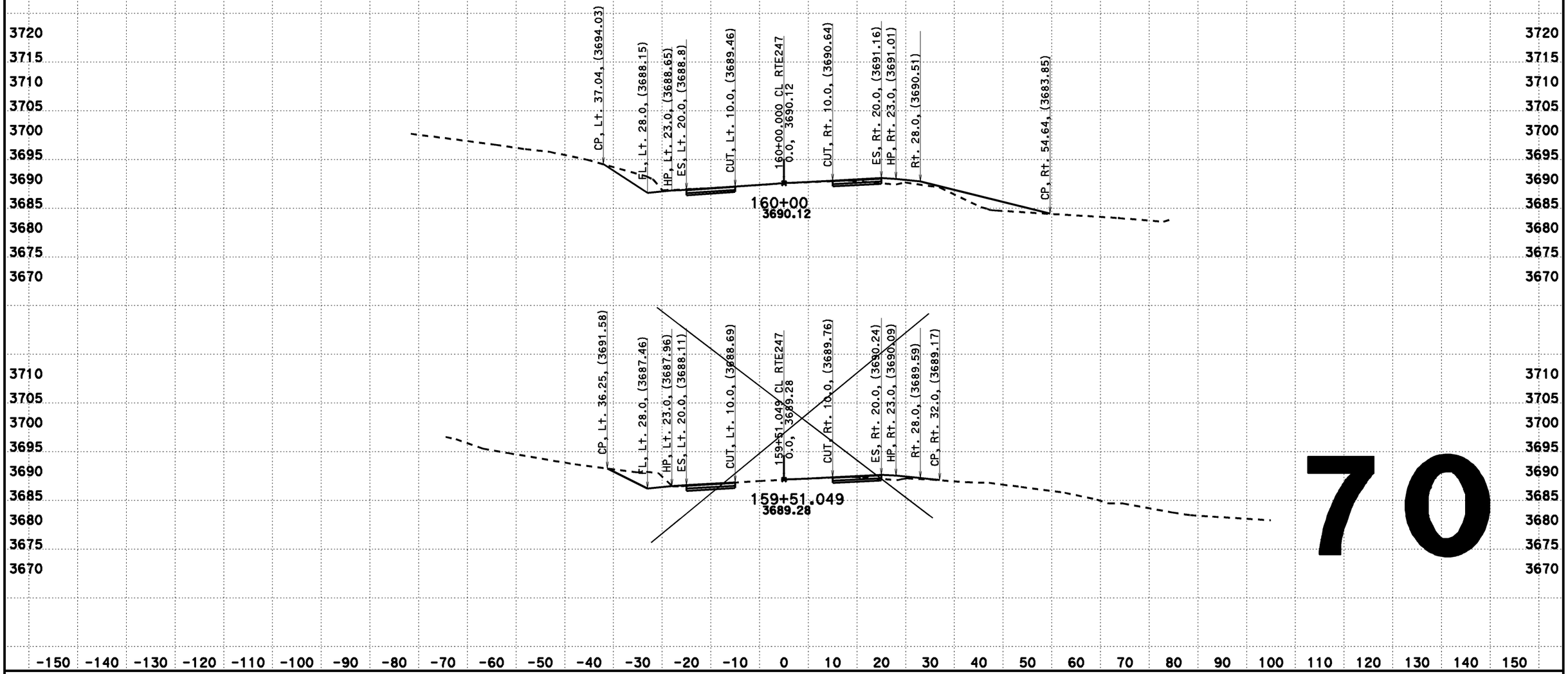
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
69

DESIGN CROSS SECTIONS



70

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

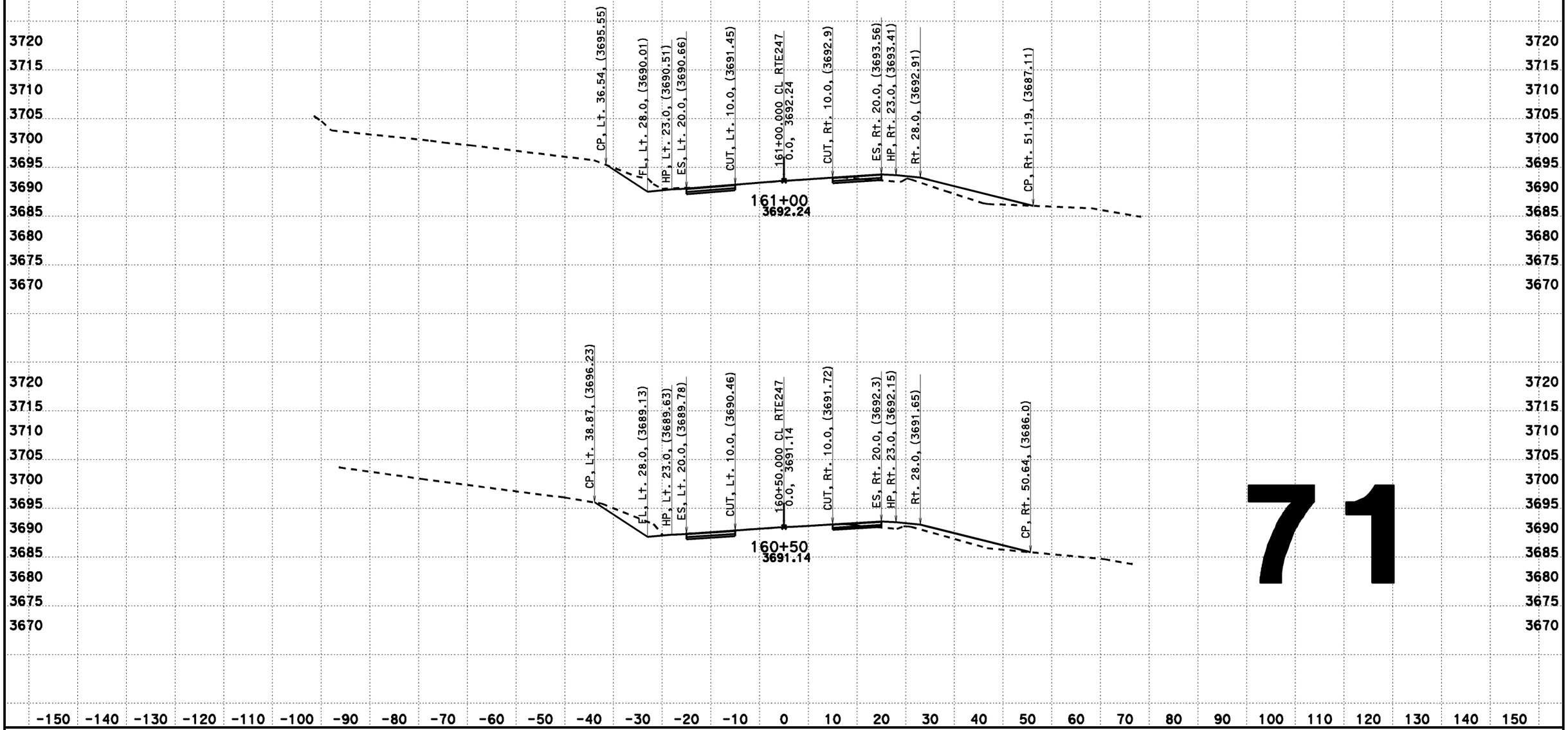
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
70

DESIGN CROSS SECTIONS



71

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

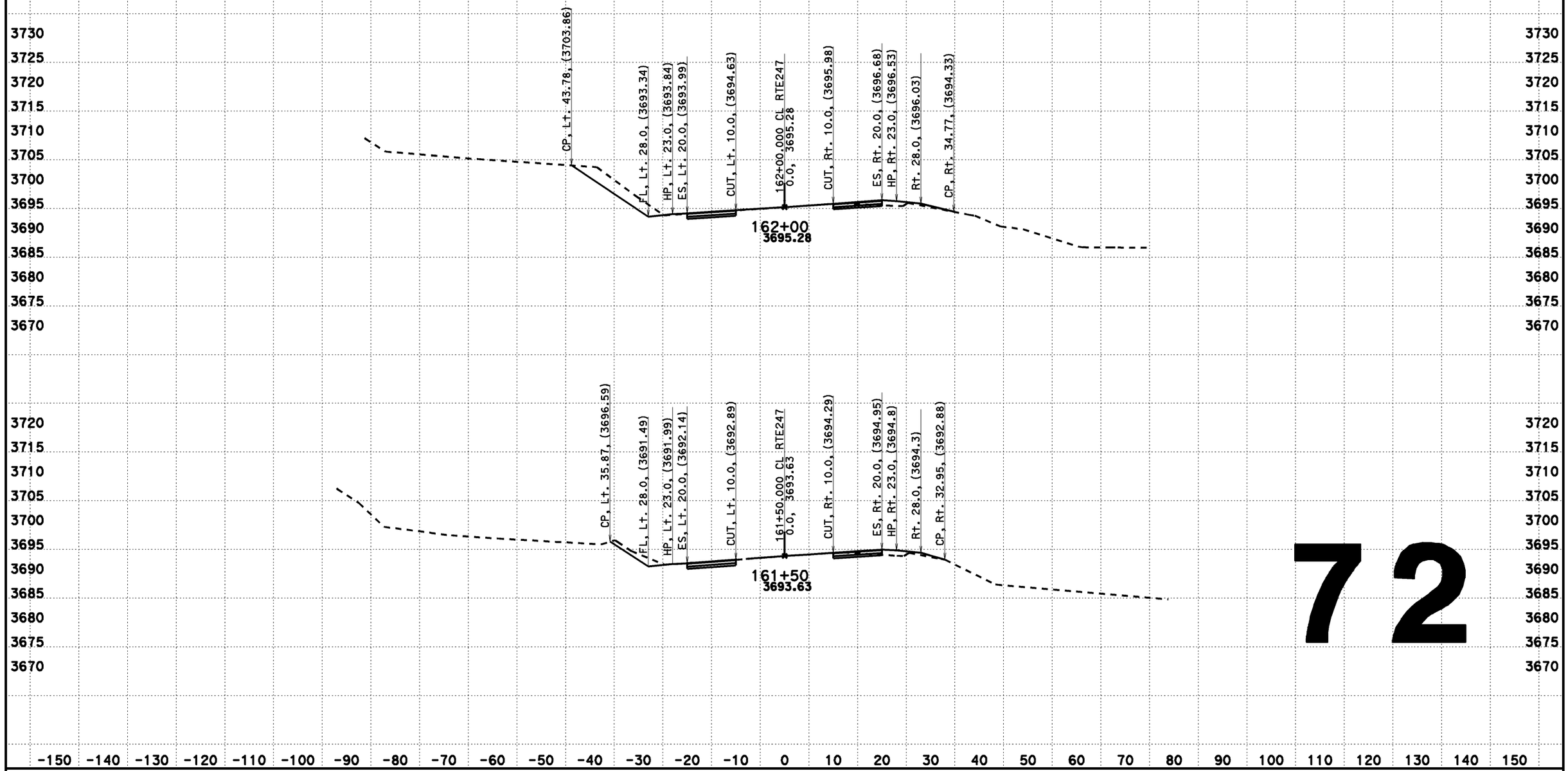
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
71

DESIGN CROSS SECTIONS



72

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

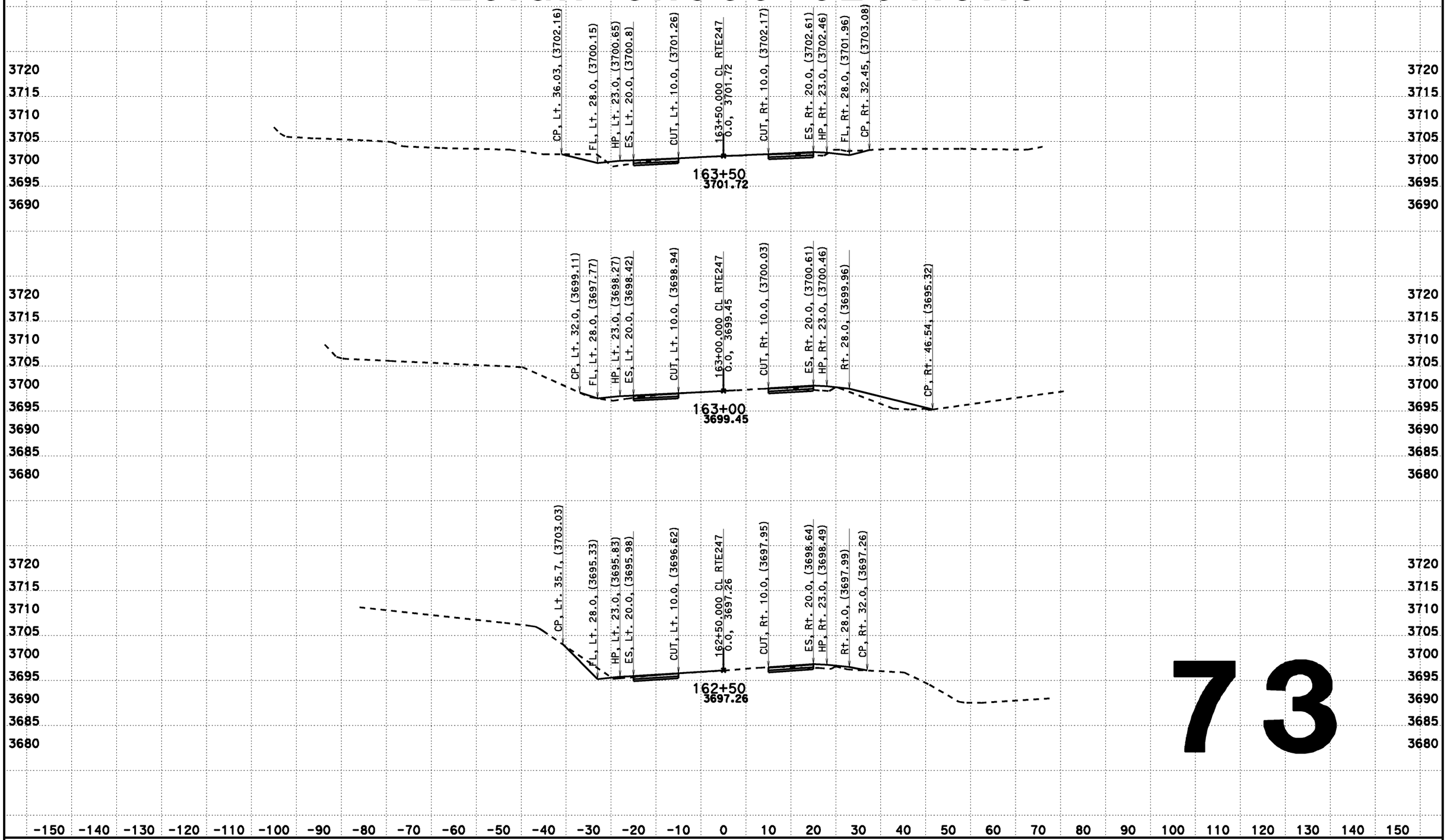
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
72

DESIGN CROSS SECTIONS



73

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

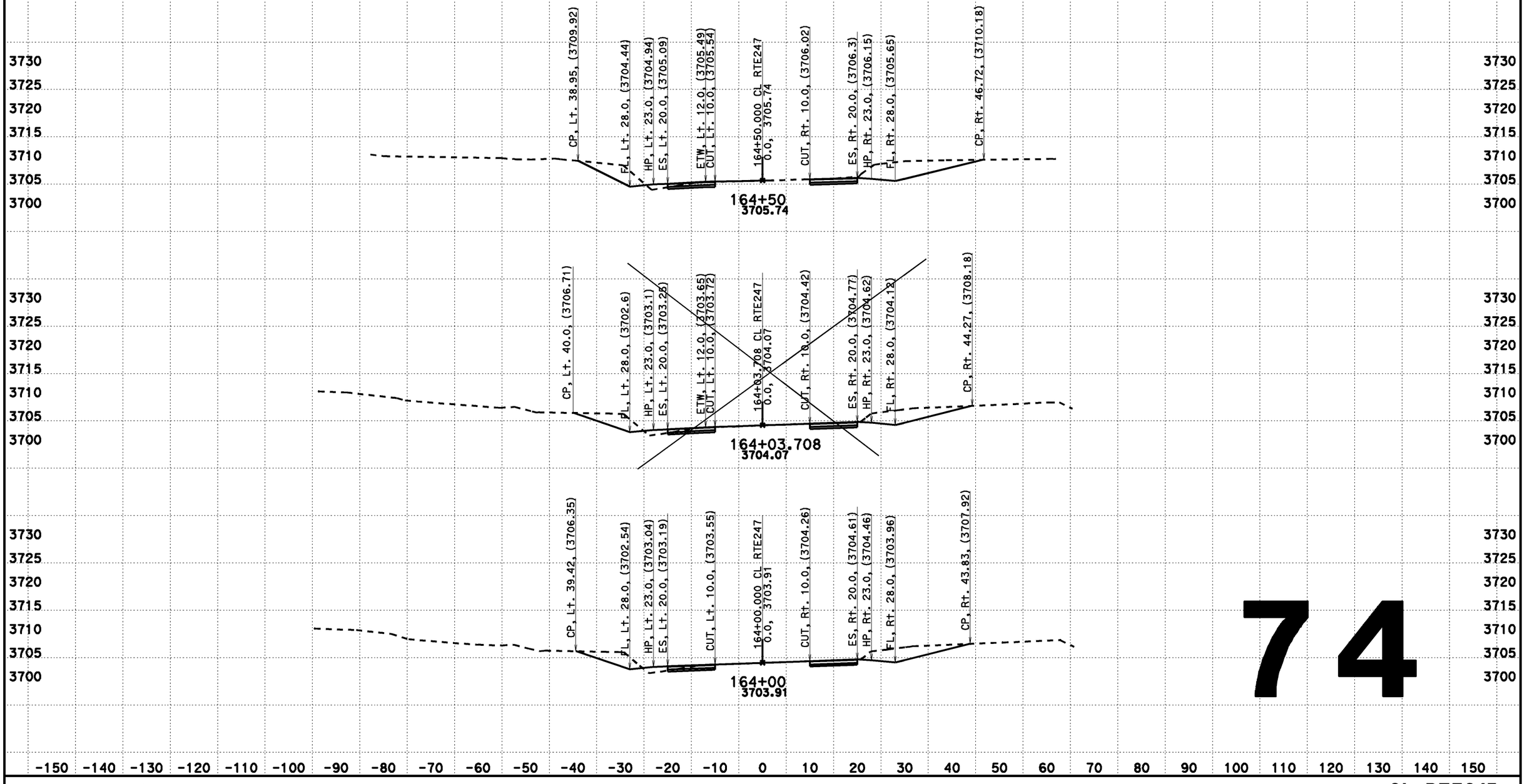
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
73

DESIGN CROSS SECTIONS



74

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

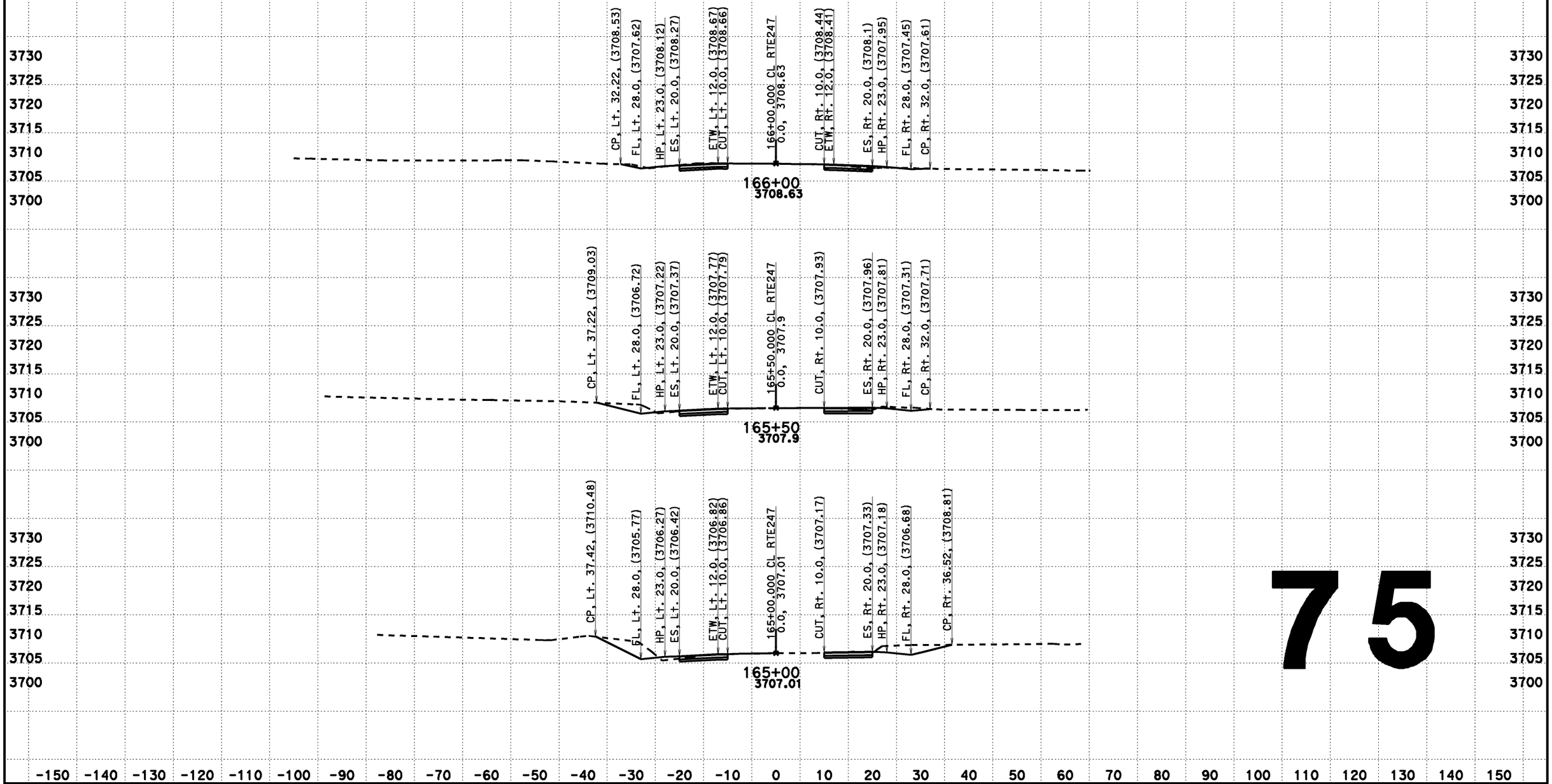
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
74

DESIGN CROSS SECTIONS



75

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

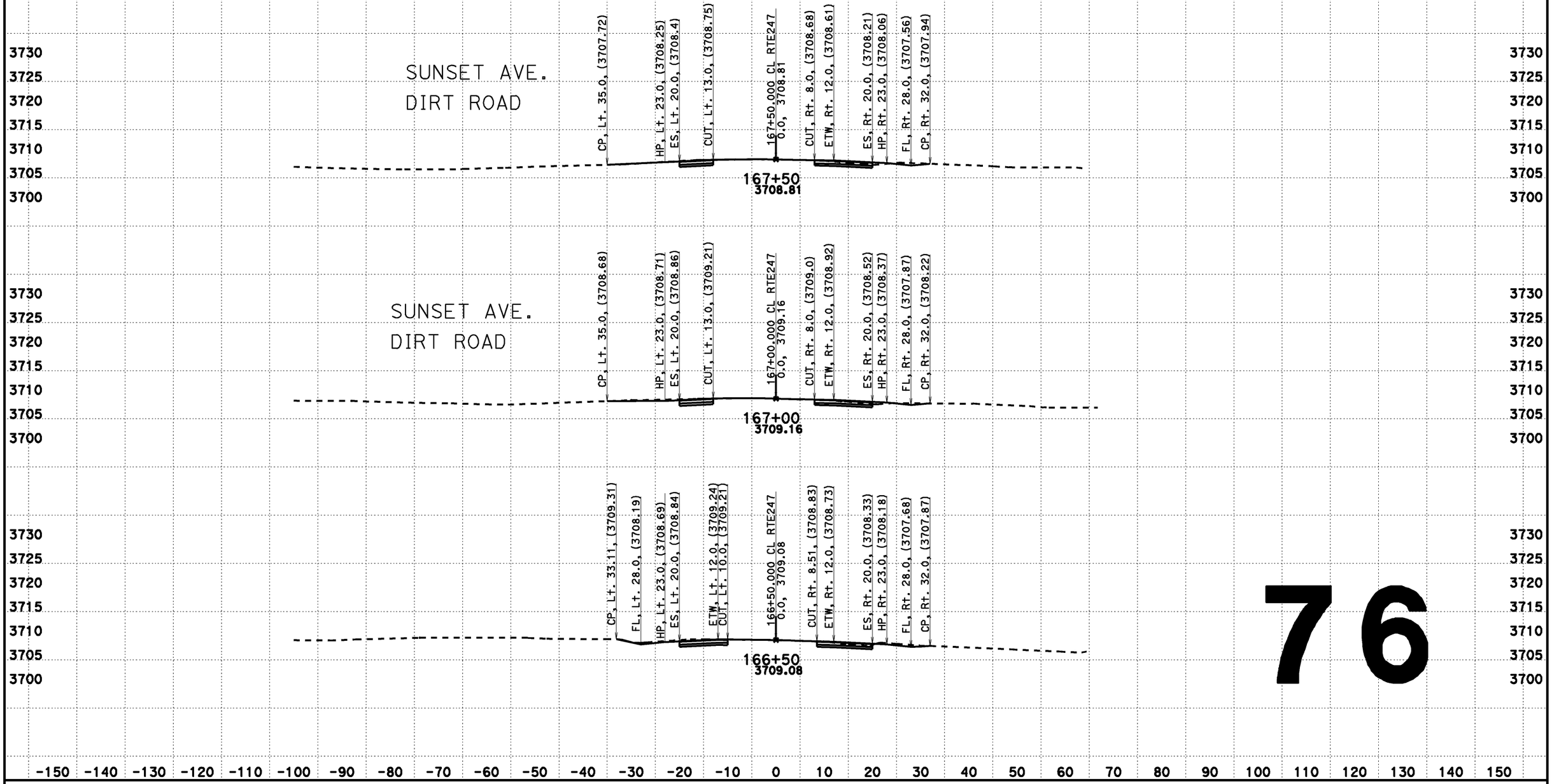
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
75

DESIGN CROSS SECTIONS



76

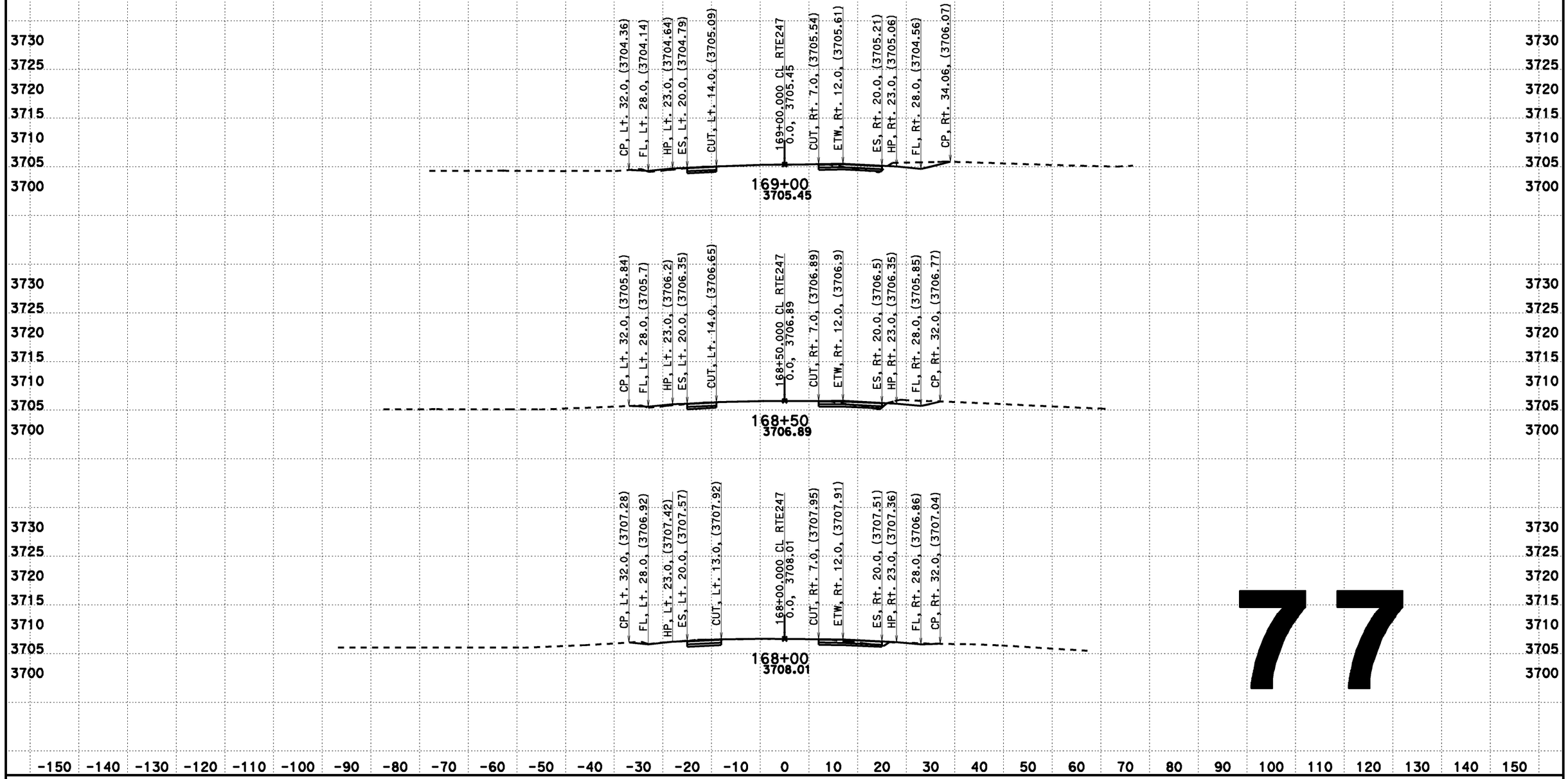
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
76

DESIGN CROSS SECTIONS



77

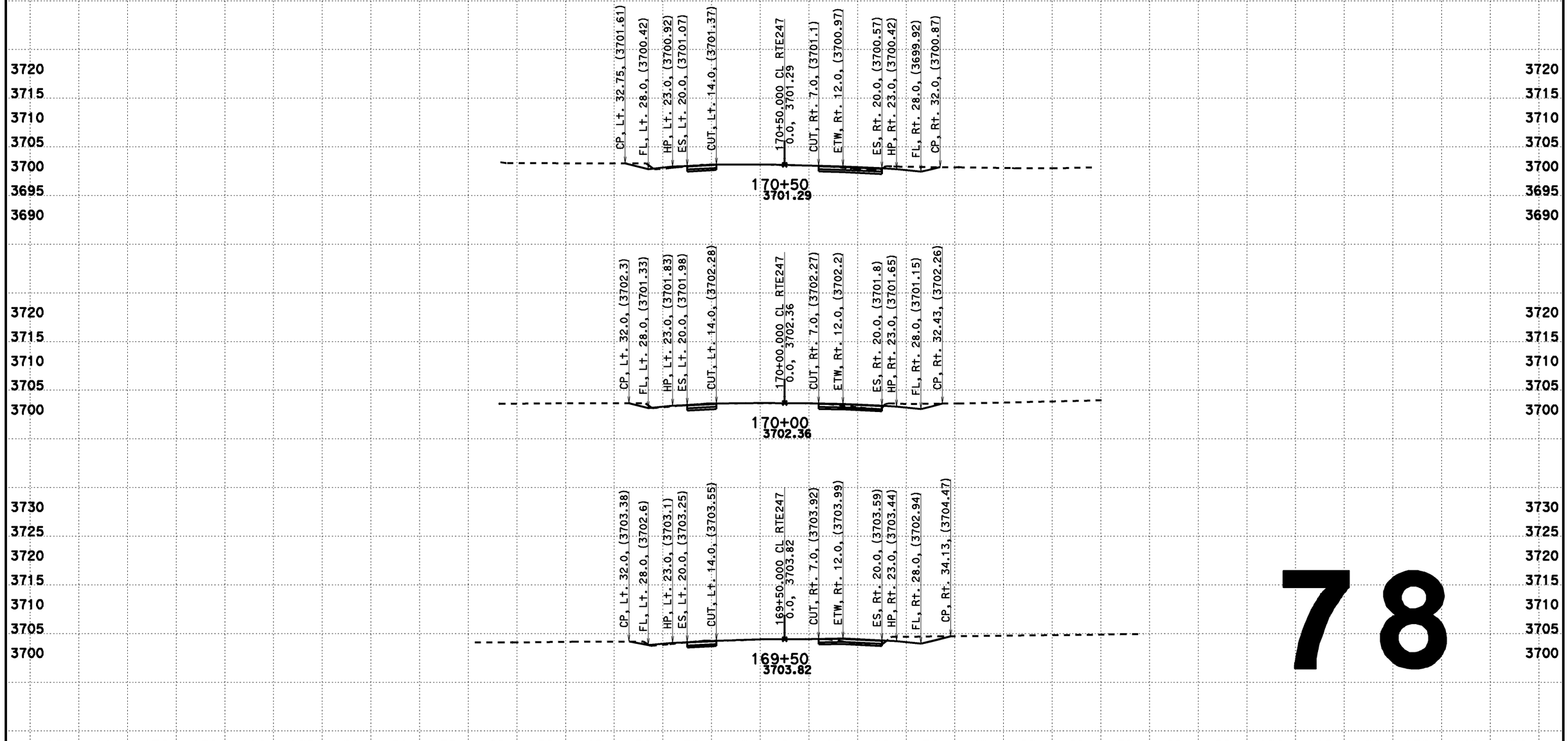
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
77

DESIGN CROSS SECTIONS



78

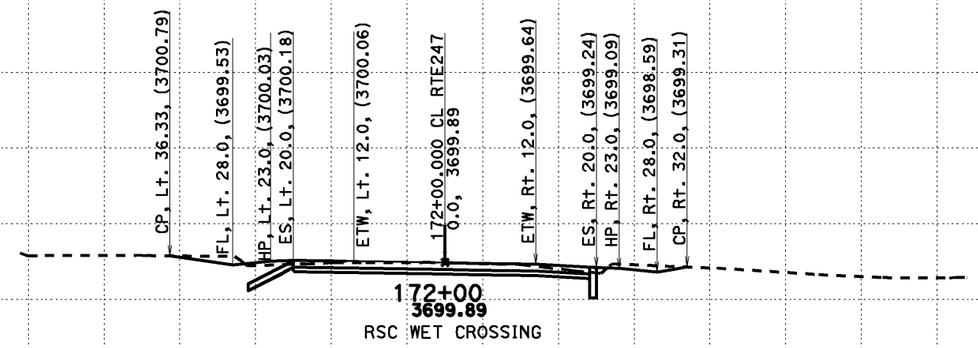
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

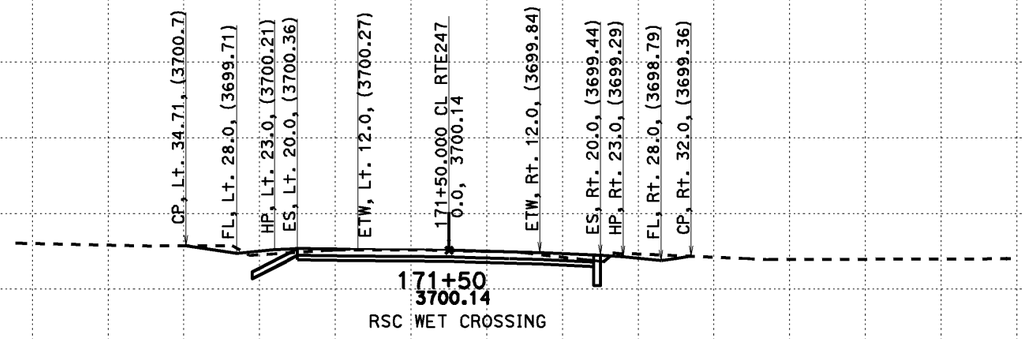
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

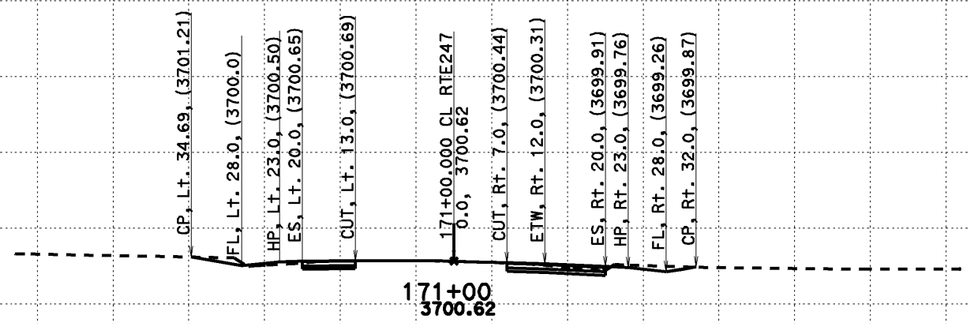
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
78

DESIGN CROSS SECTIONS







3720 3715 3710 3705 3700 3695 3690

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

79

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

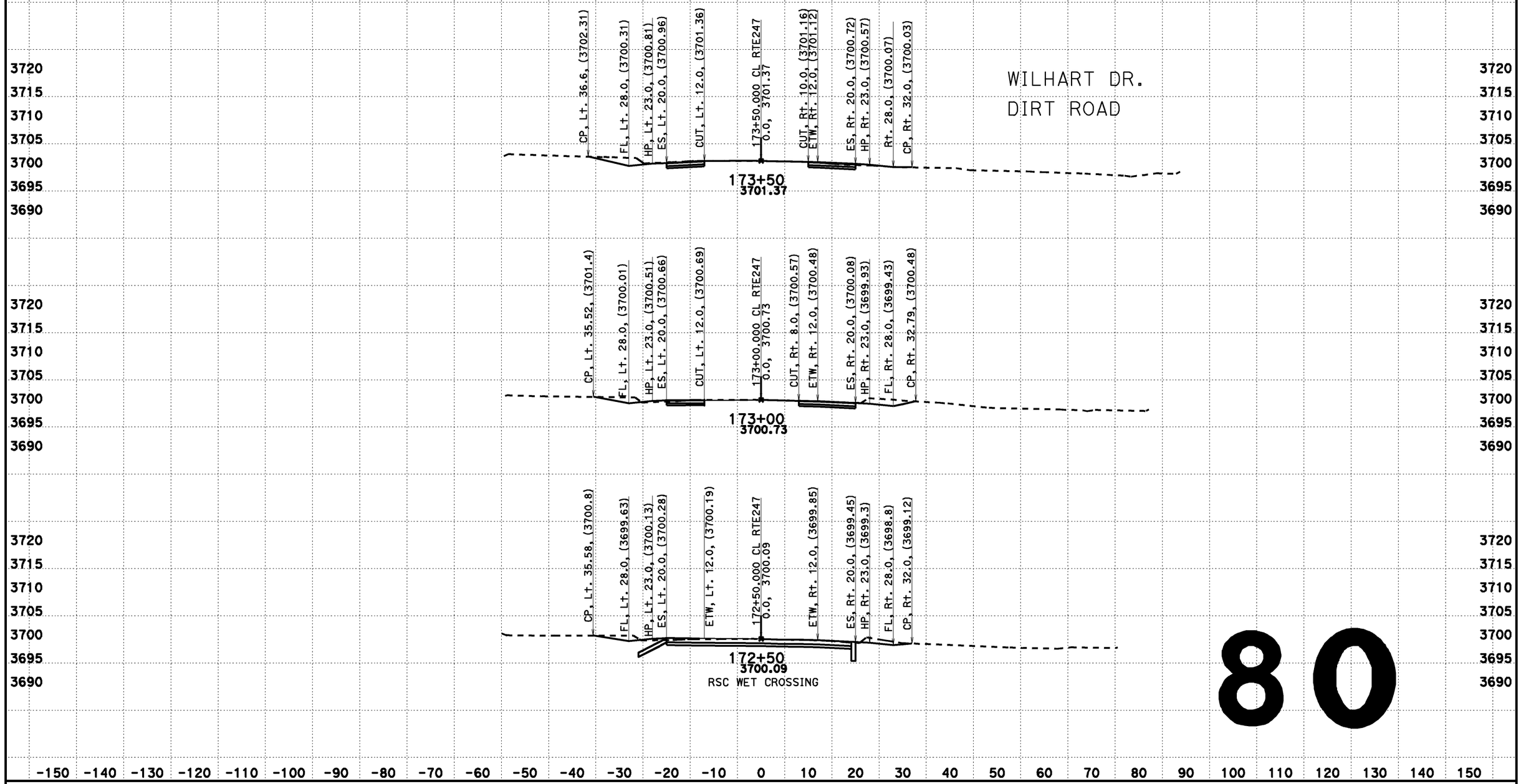
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
79

DESIGN CROSS SECTIONS



80

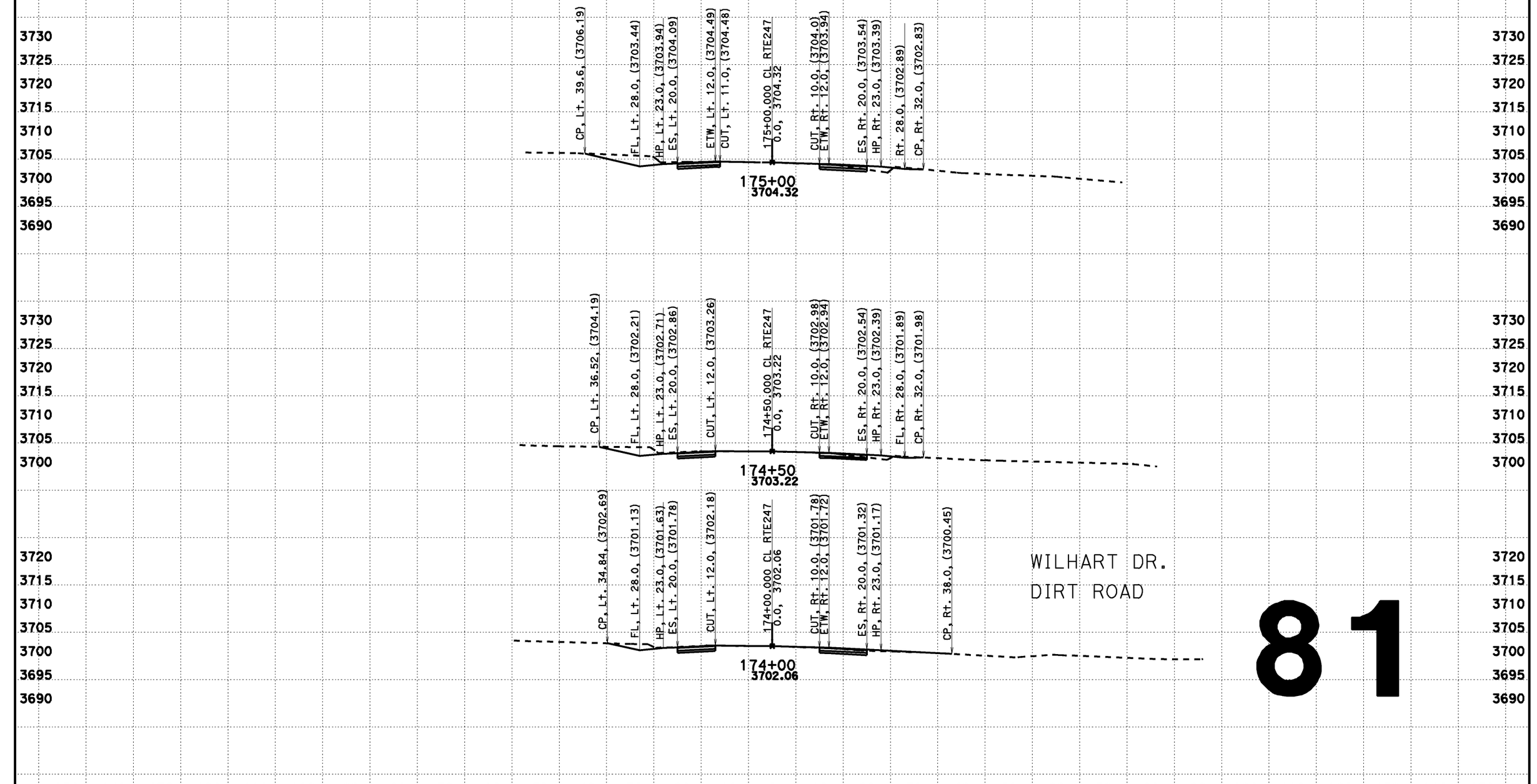
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
80

DESIGN CROSS SECTIONS



WILHART DR.
DIRT ROAD

81

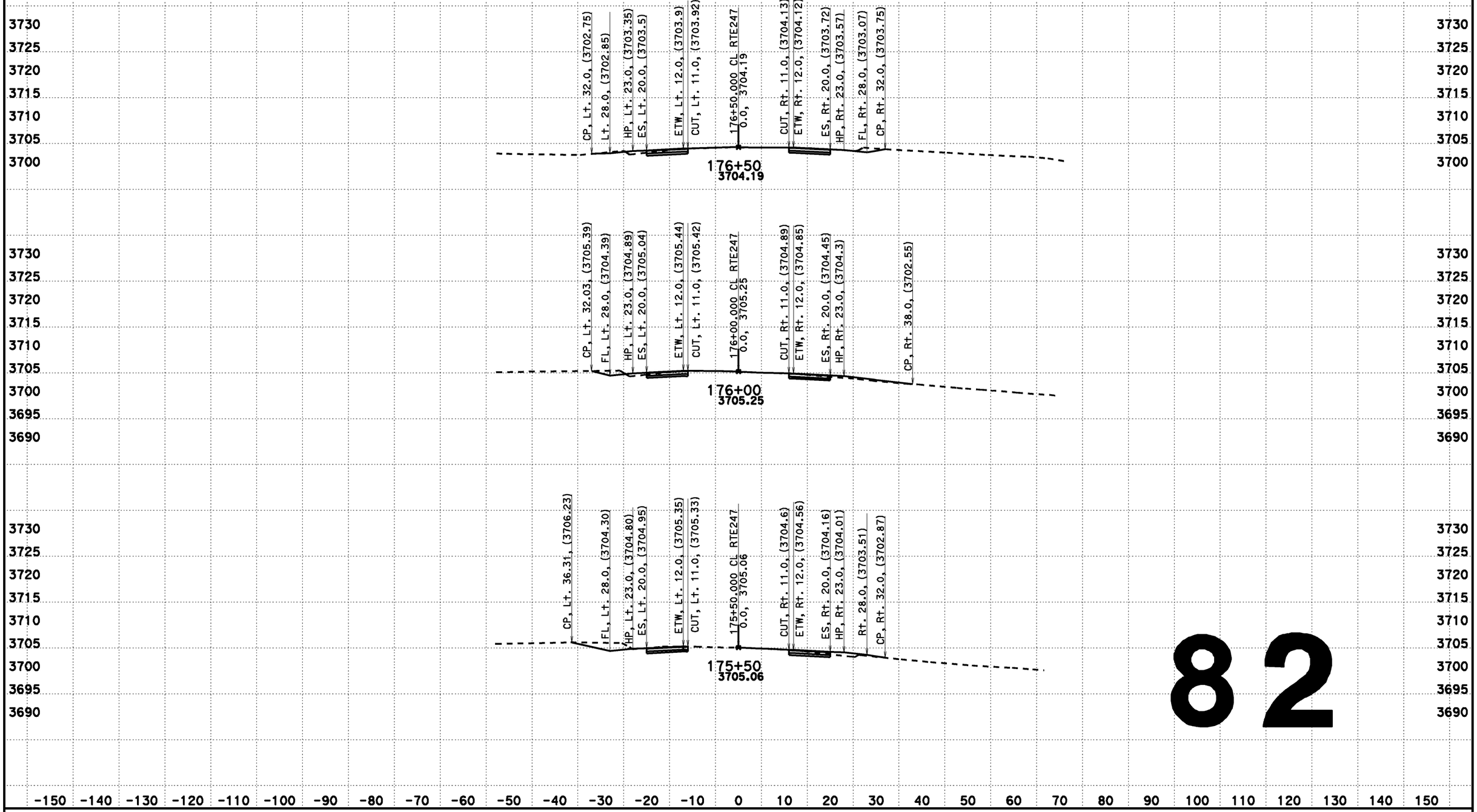
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
81

DESIGN CROSS SECTIONS



82

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

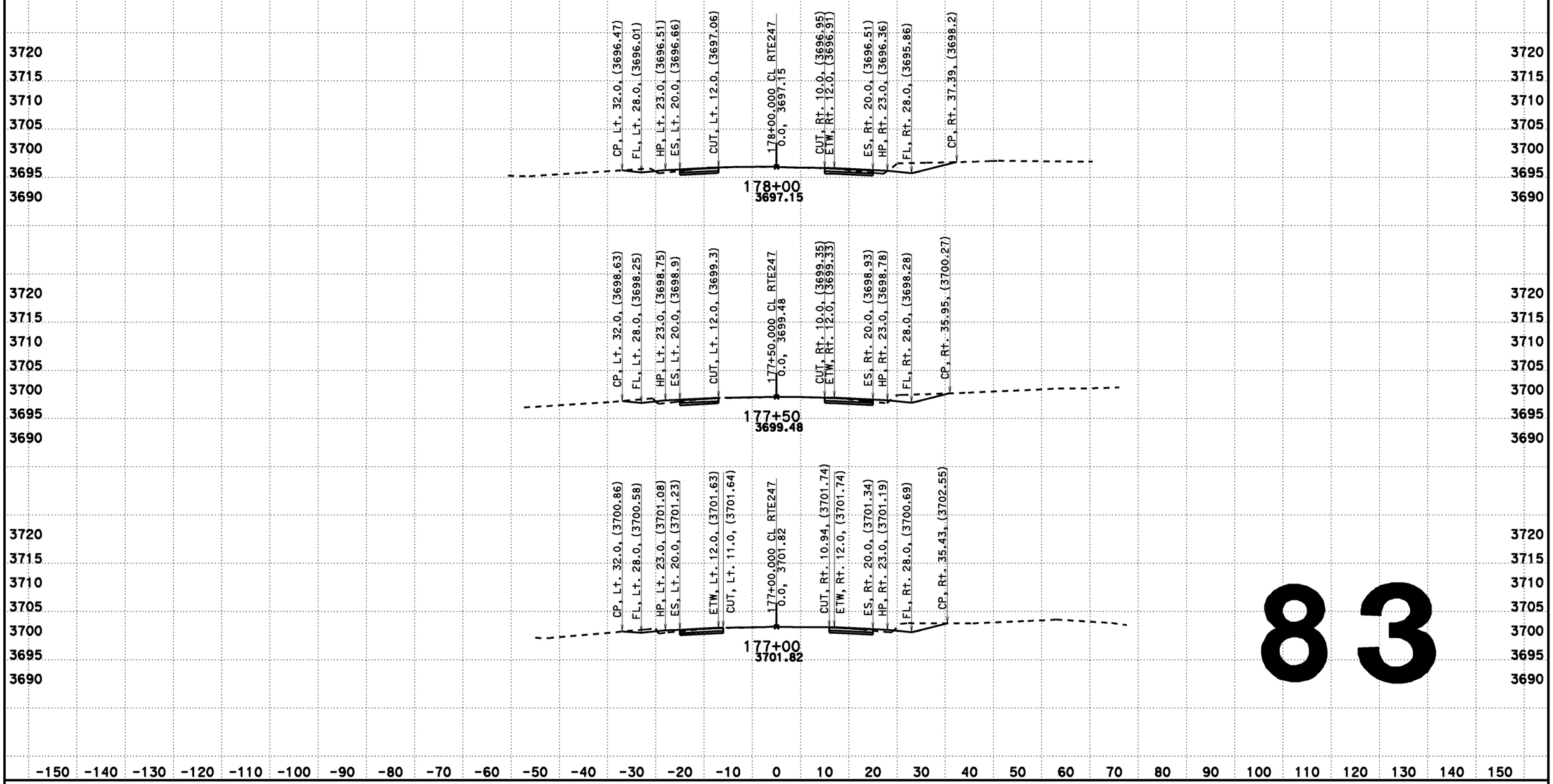
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
82

DESIGN CROSS SECTIONS



83

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

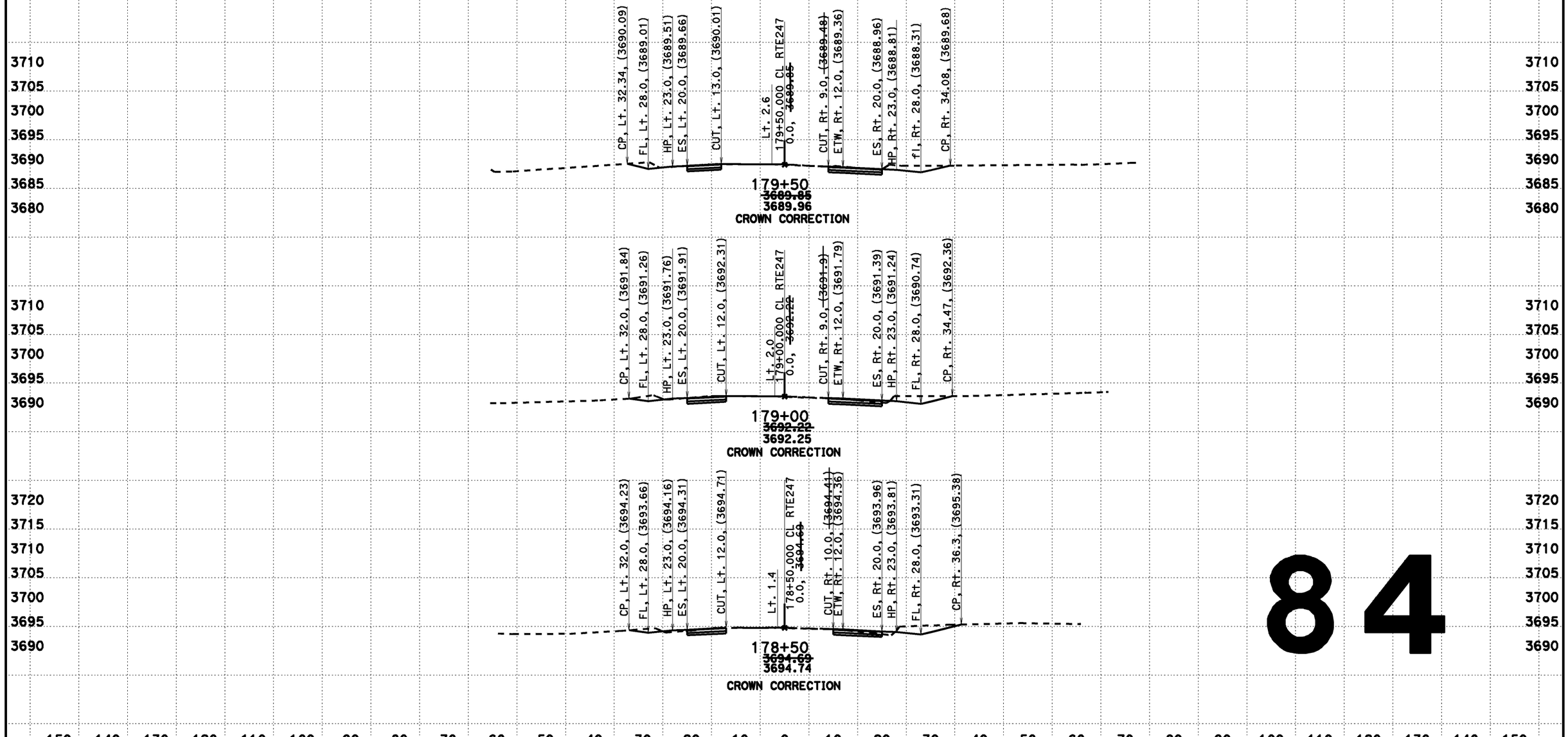
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
83

DESIGN CROSS SECTIONS



84

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

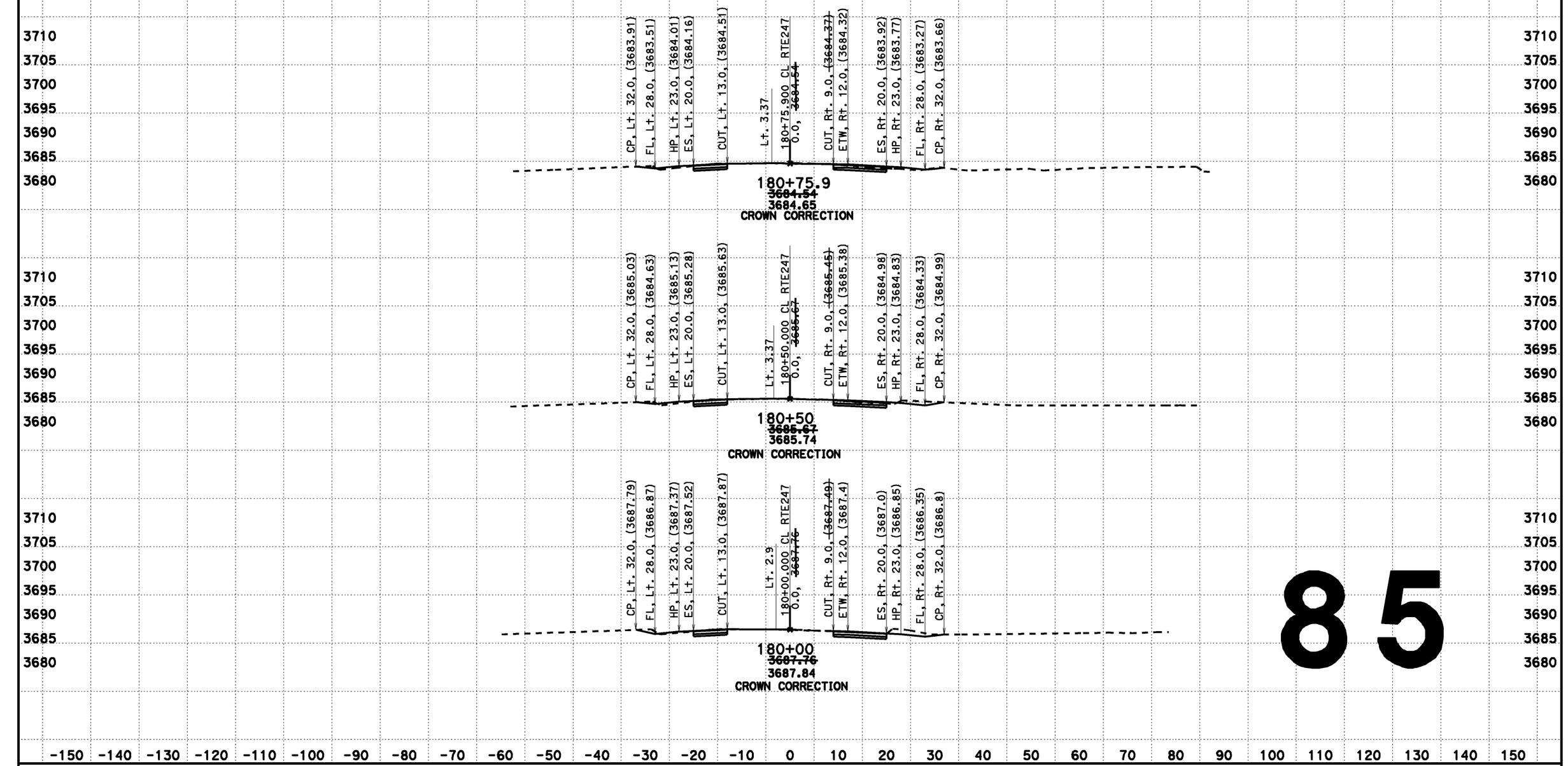
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
84

DESIGN CROSS SECTIONS



85

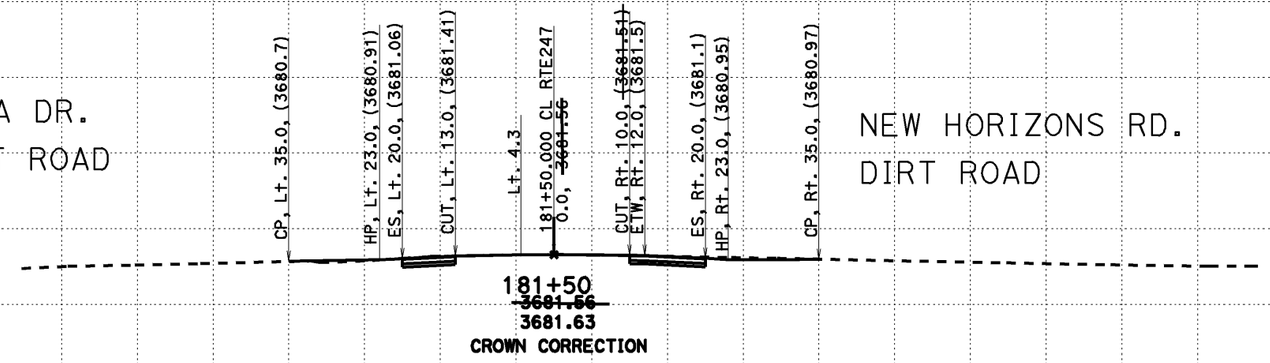
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

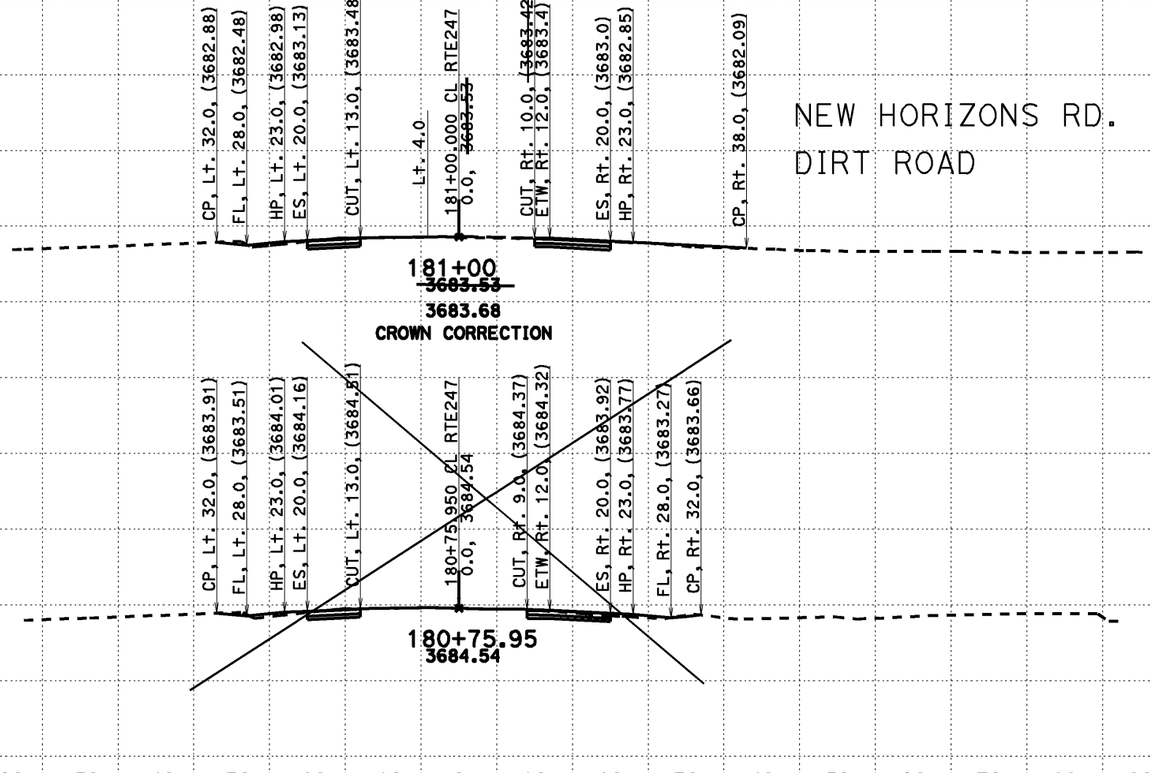
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
85

DESIGN CROSS SECTIONS





CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

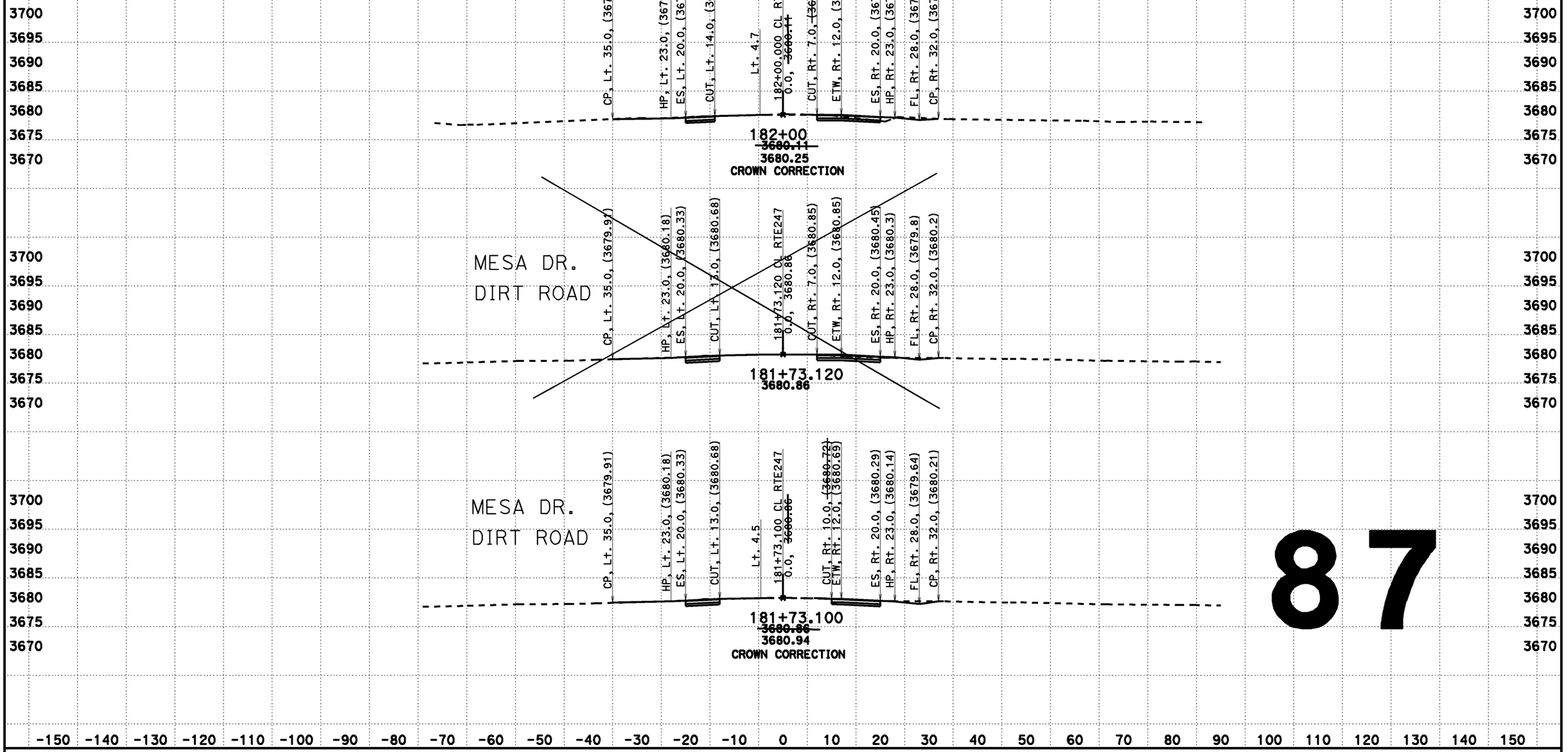
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
86

DESIGN CROSS SECTIONS



87

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

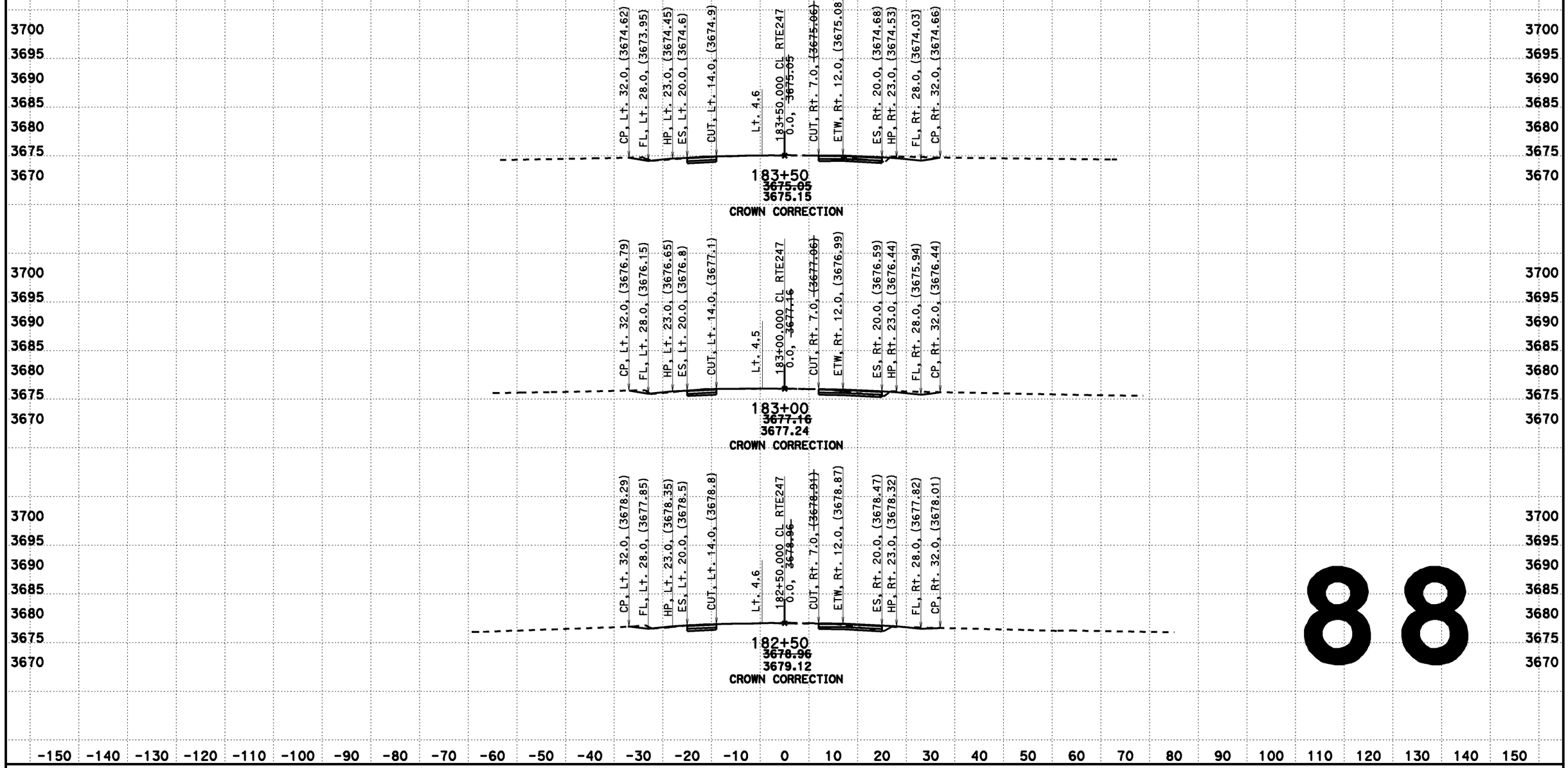
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
87

DESIGN CROSS SECTIONS



88

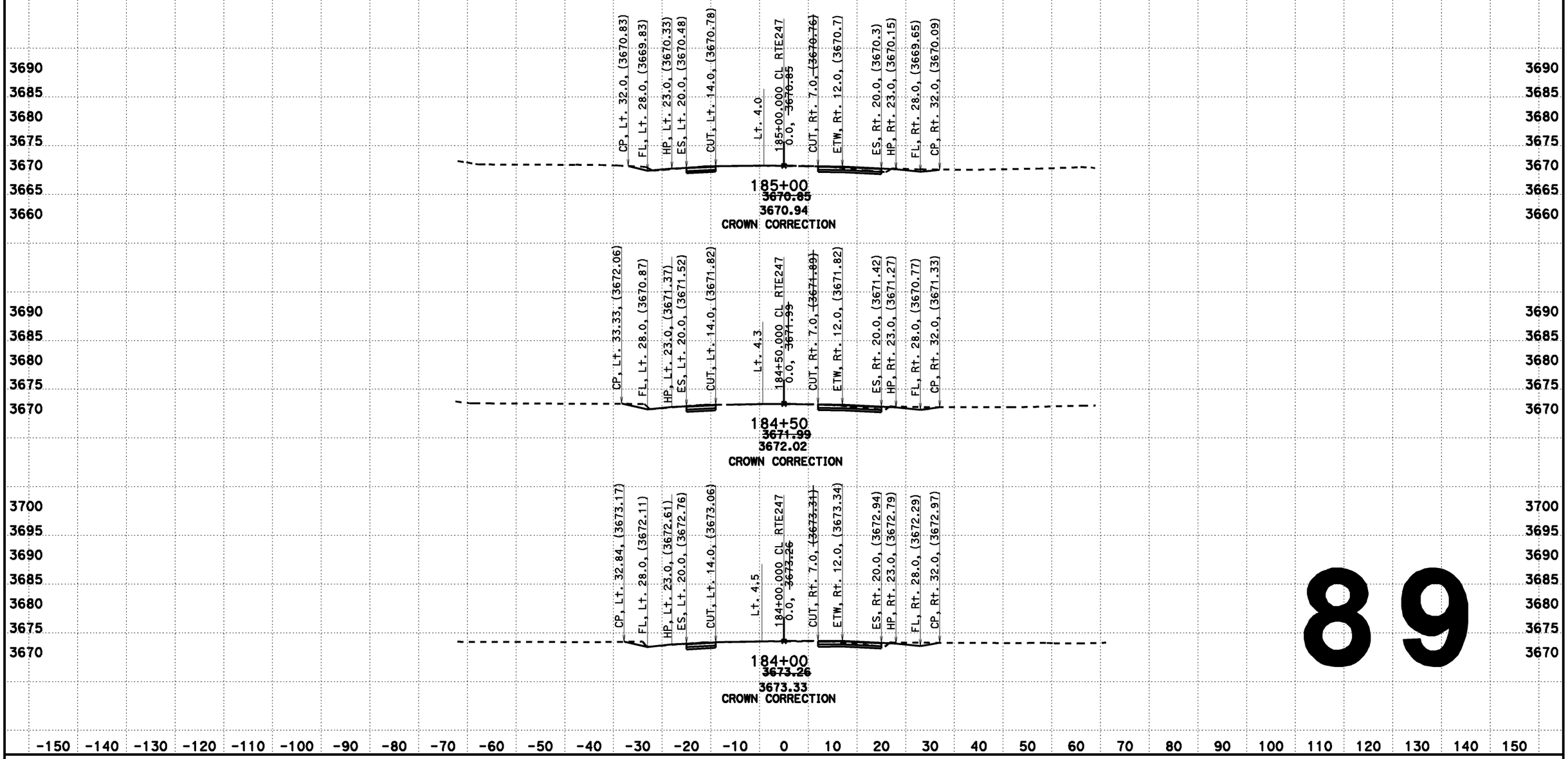
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
88

DESIGN CROSS SECTIONS



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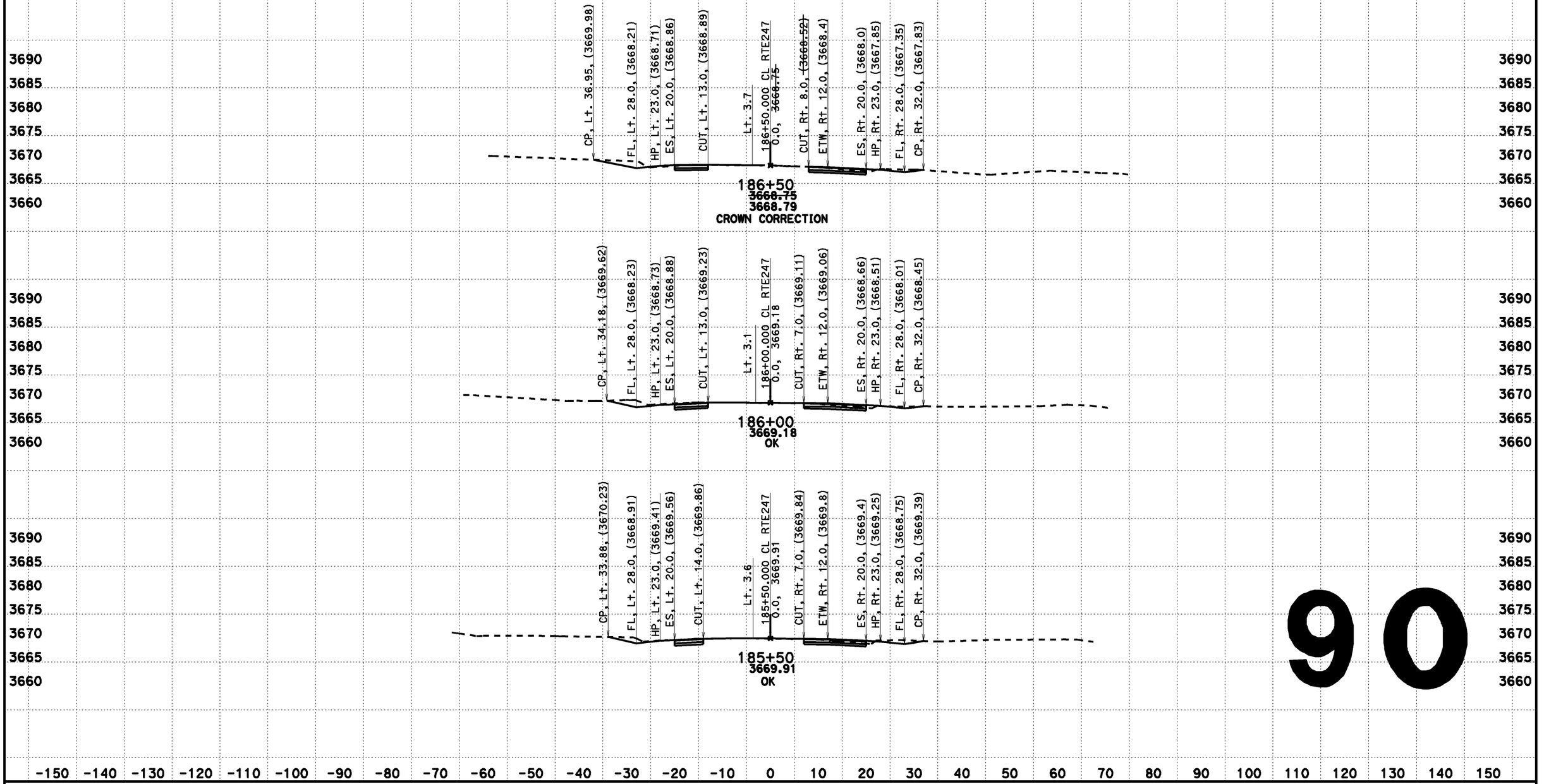
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
89

DESIGN CROSS SECTIONS



90

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

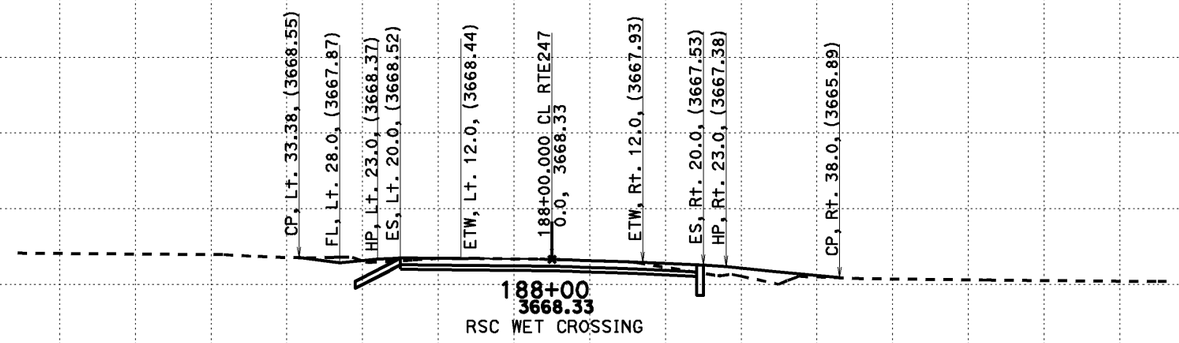
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

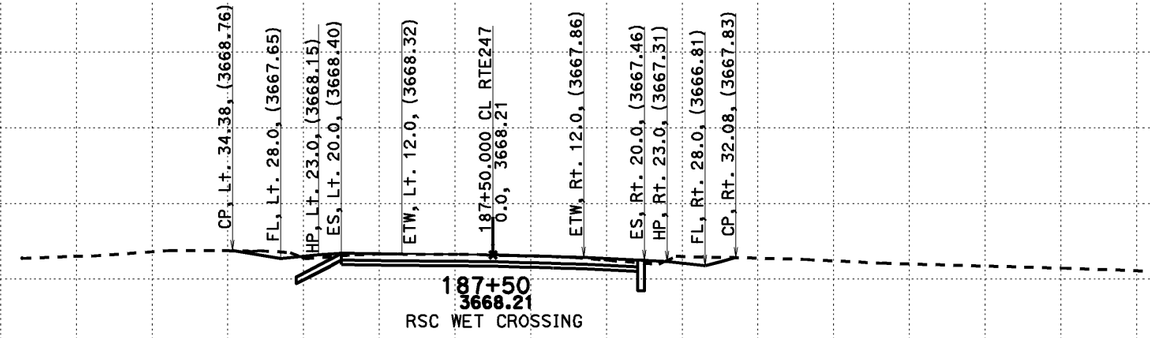
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

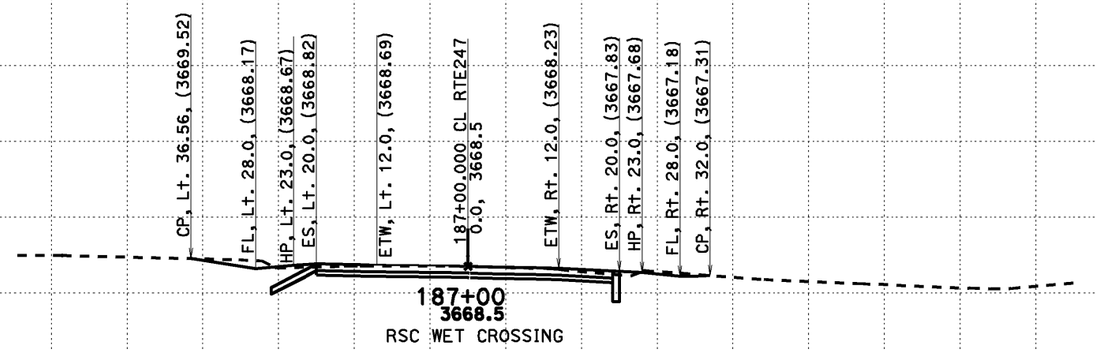
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
90

DESIGN CROSS SECTIONS







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

91

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

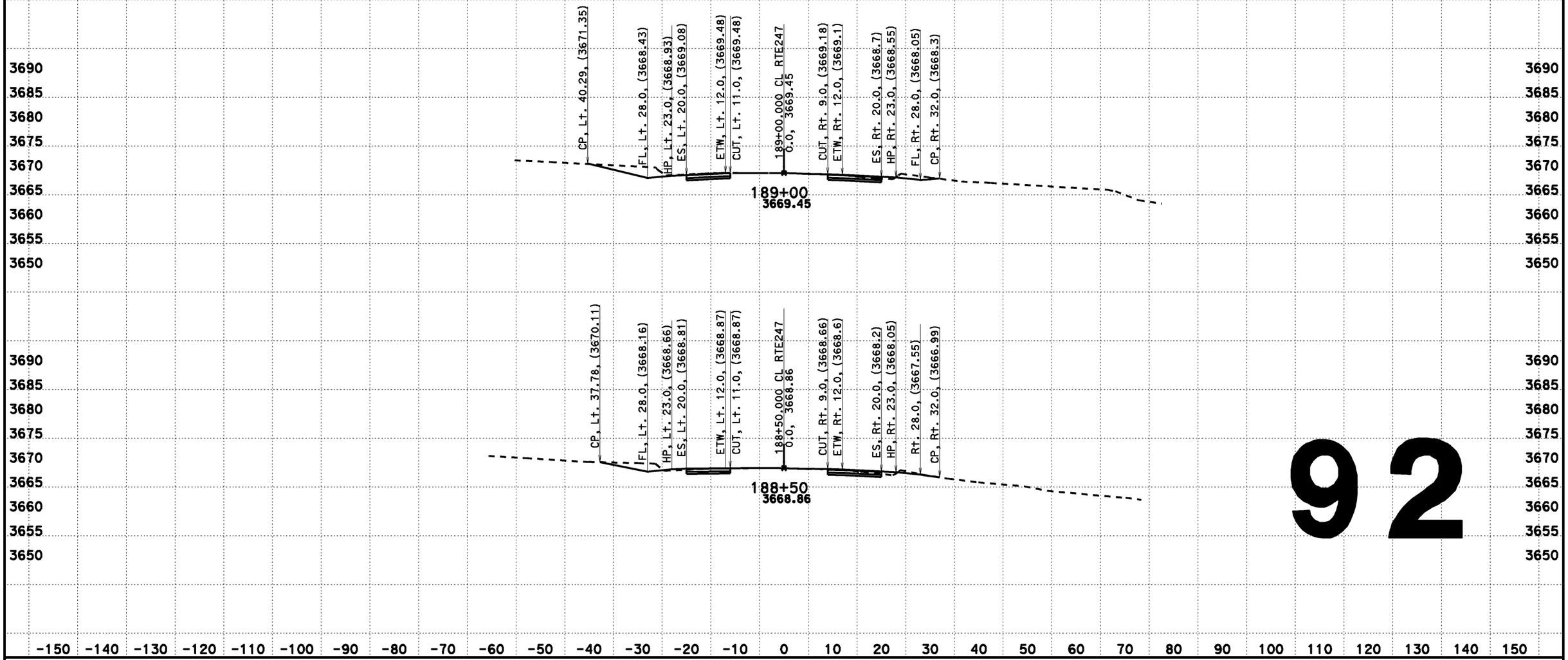
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
91

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

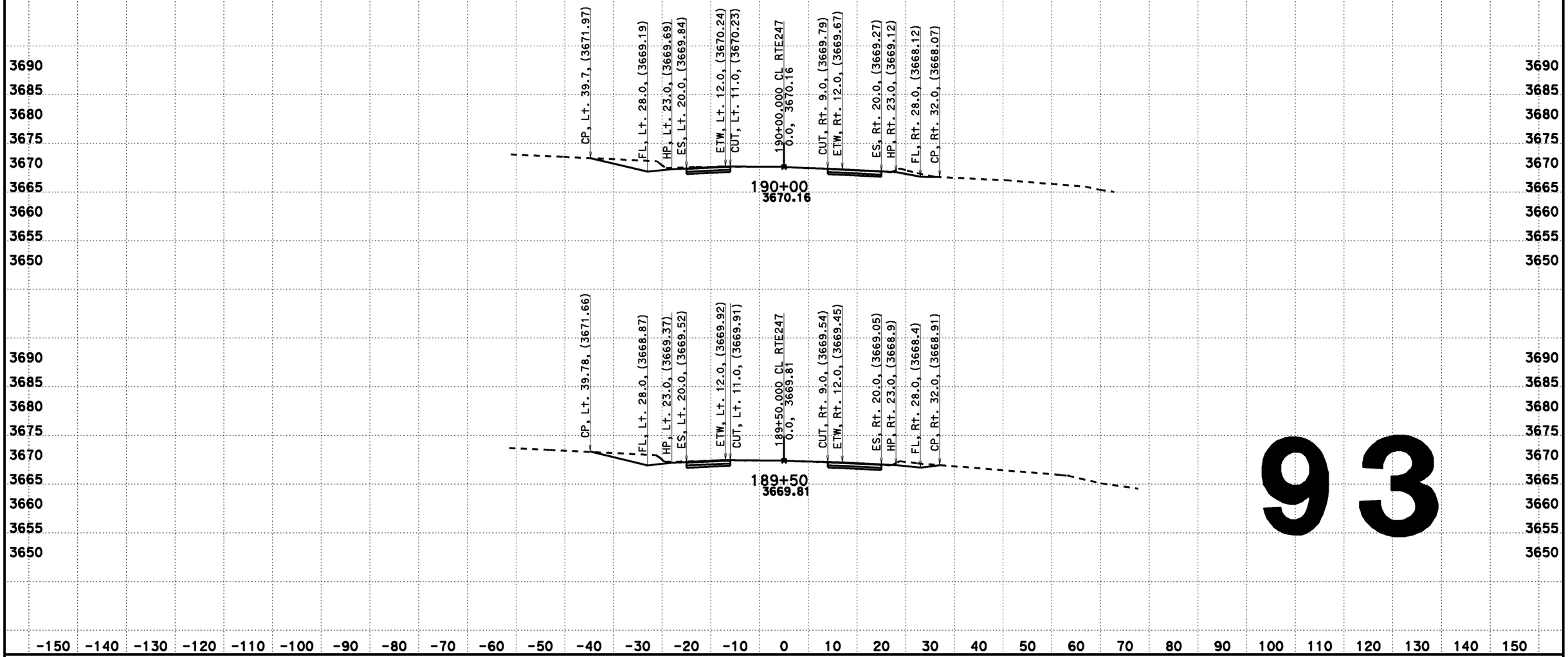
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
92

DESIGN CROSS SECTIONS



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CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

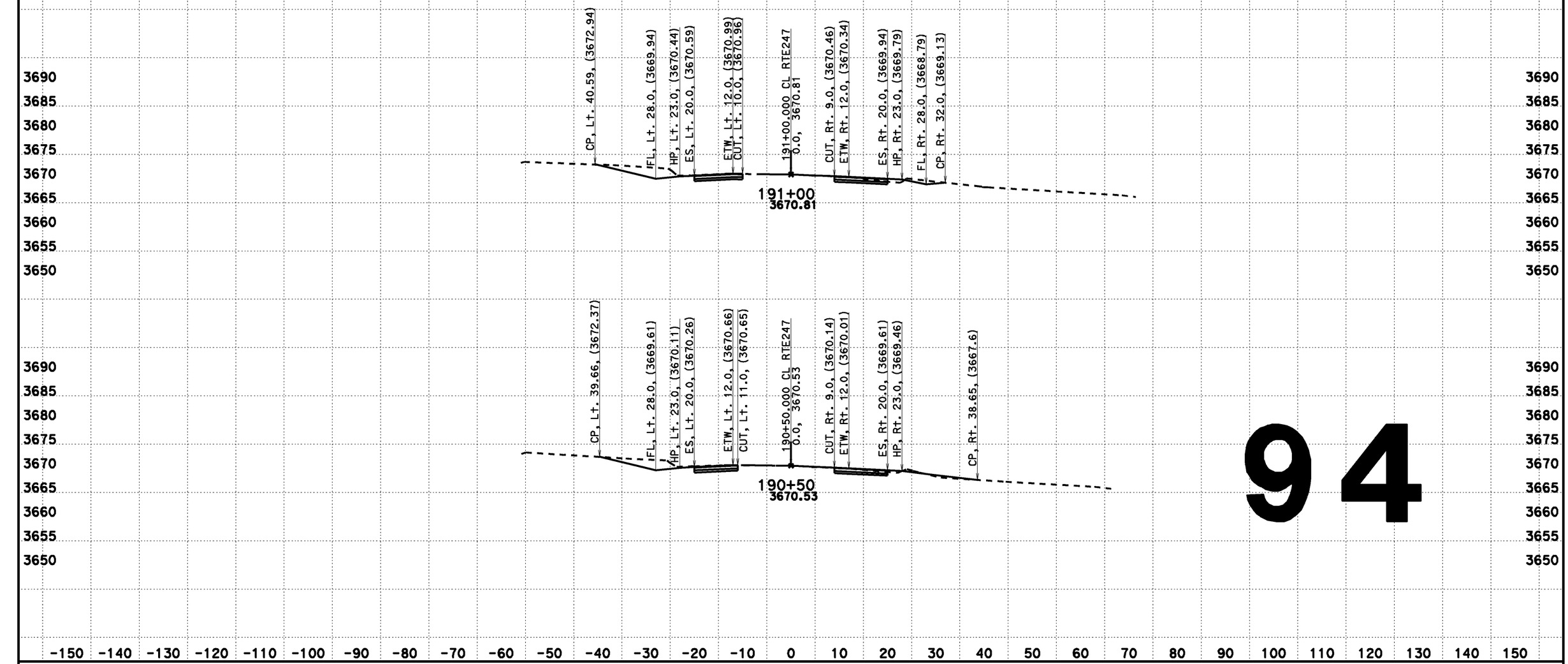
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
93

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

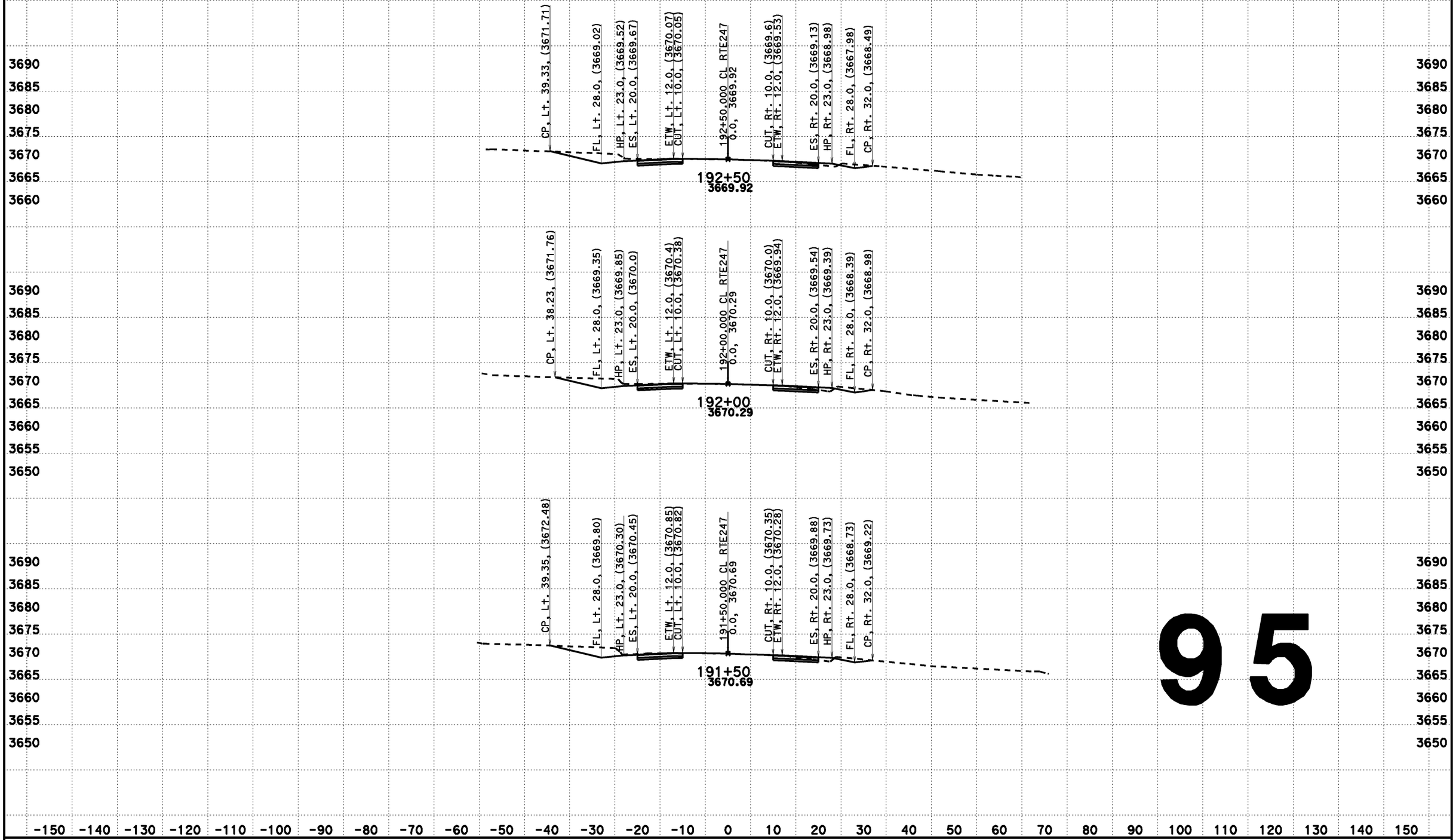
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
94

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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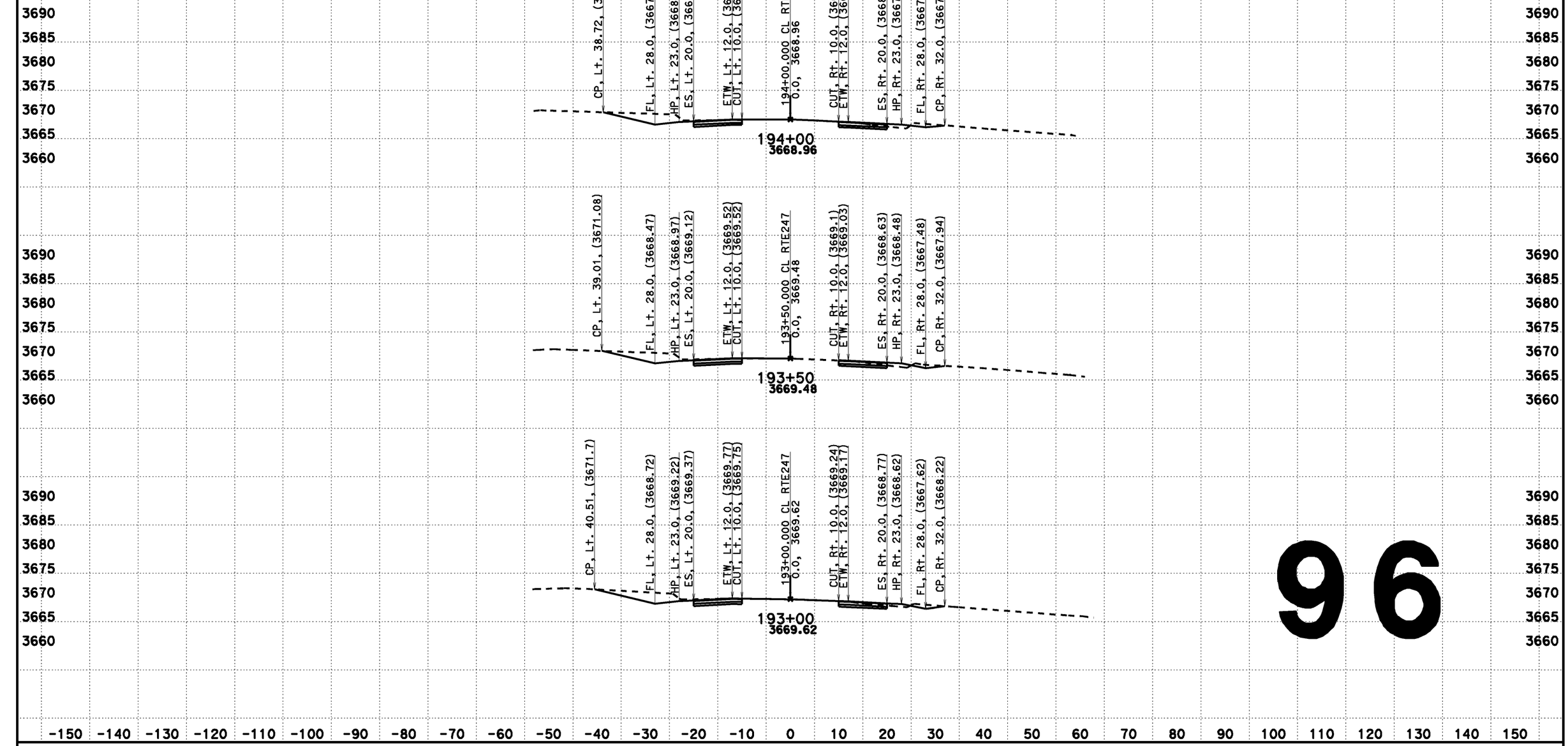
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
95

DESIGN CROSS SECTIONS



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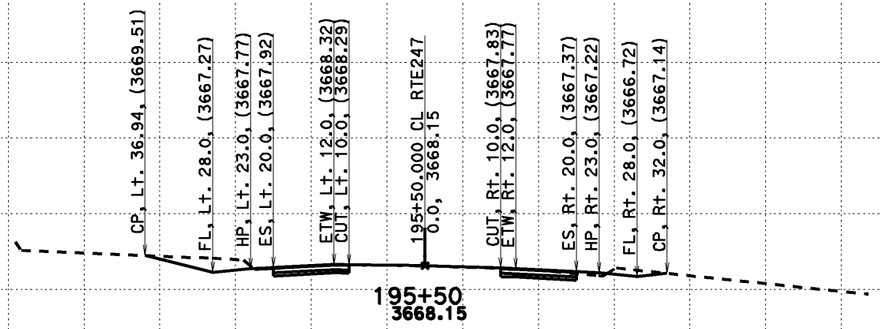
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

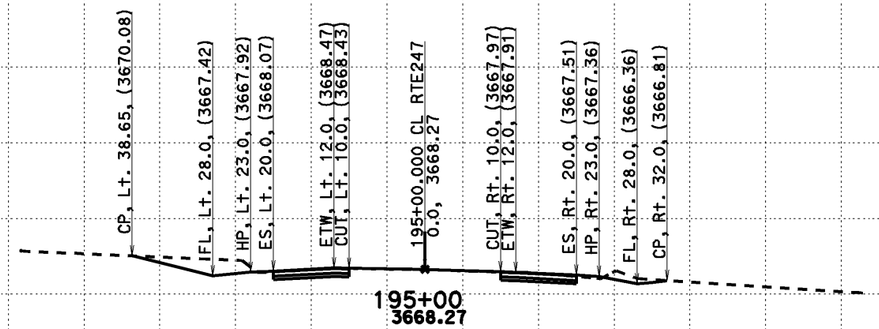
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

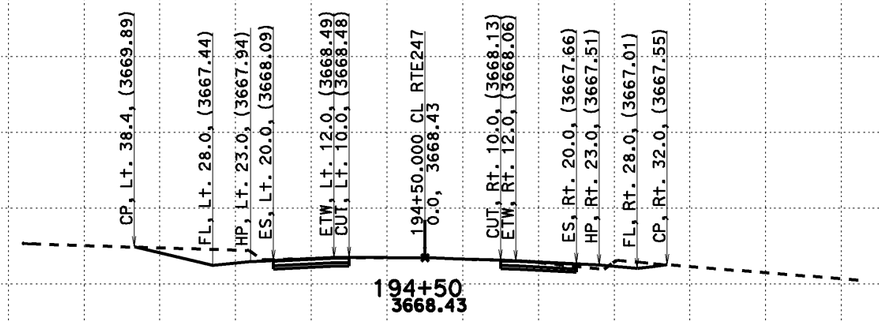
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
96

DESIGN CROSS SECTIONS







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DATE: 08/07/2013
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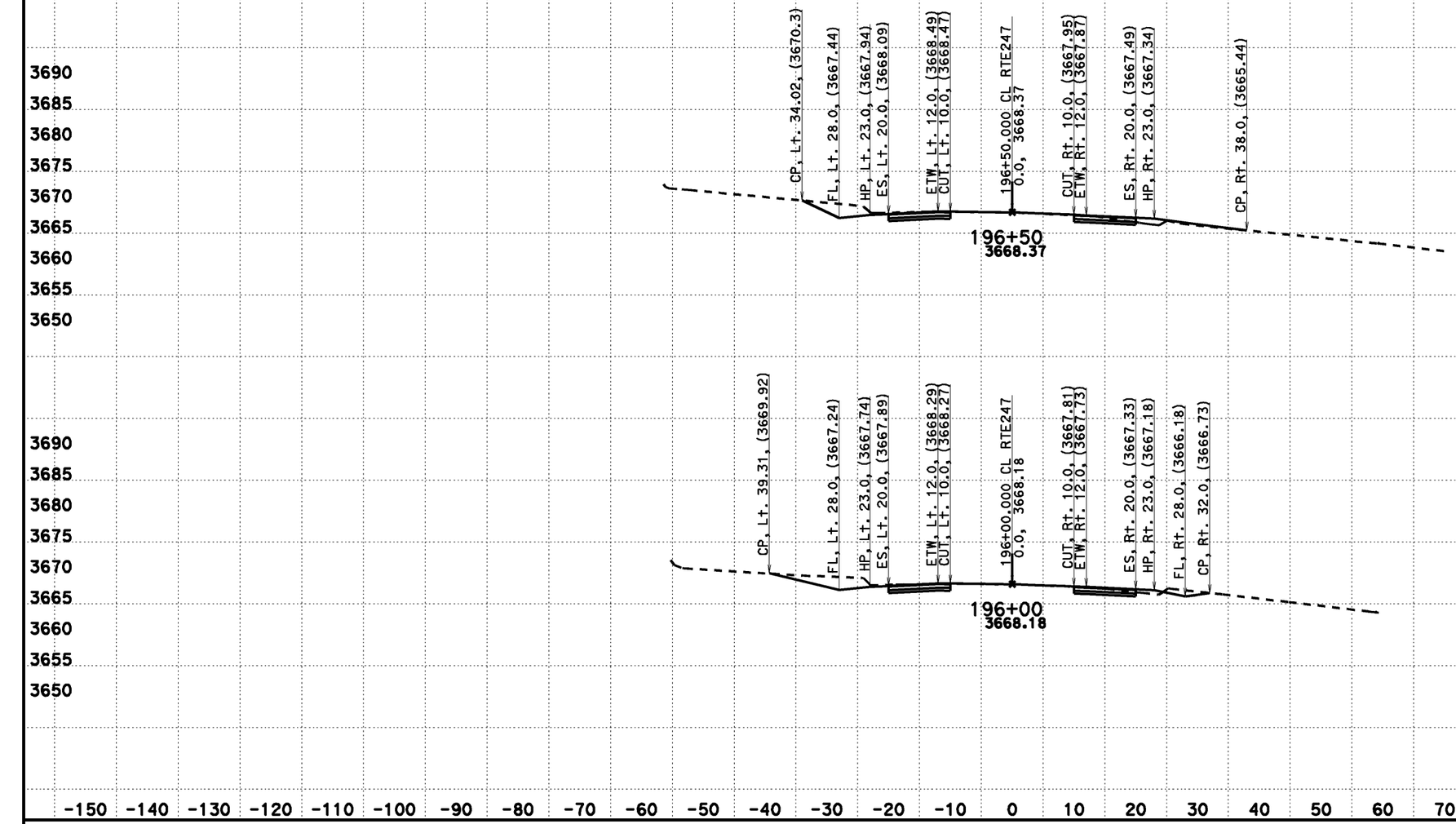
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
97

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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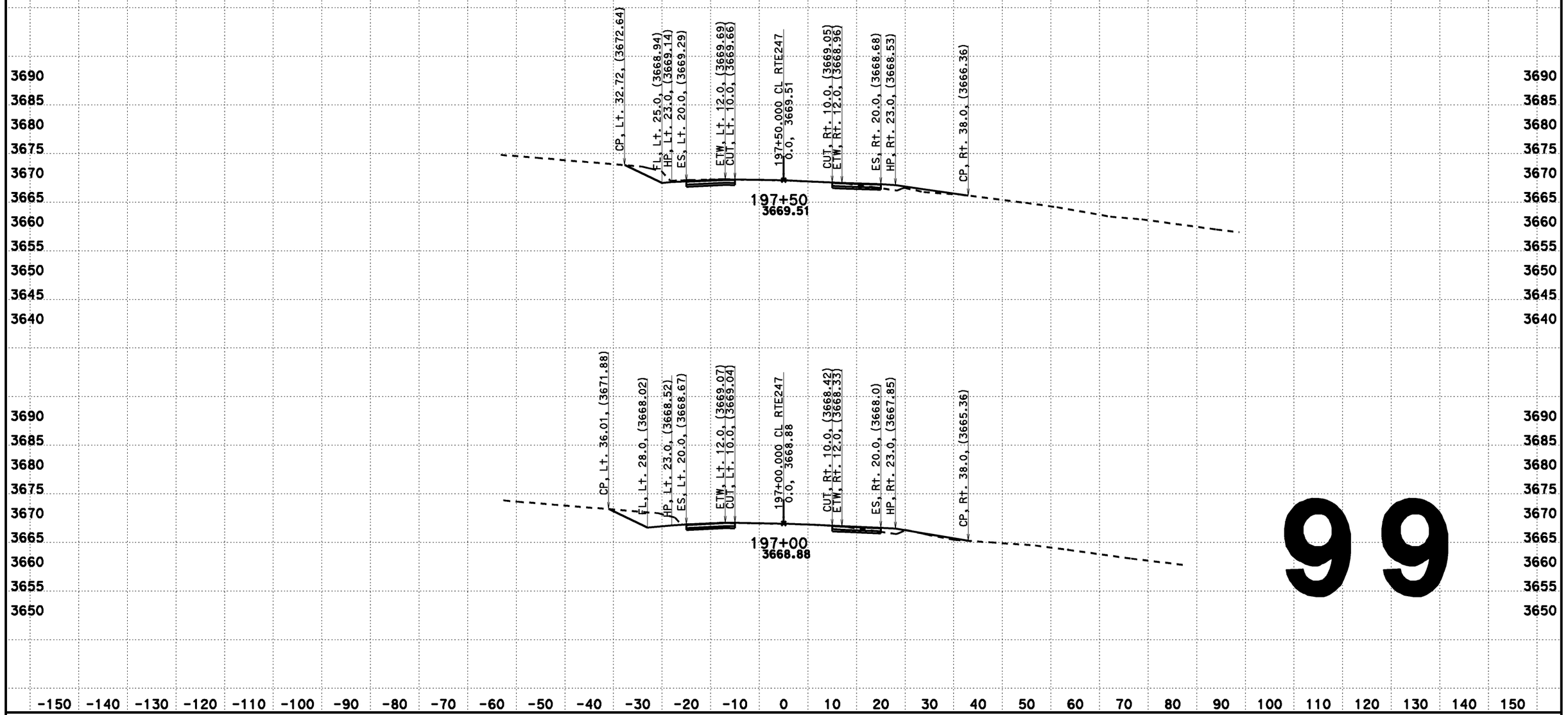
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
98

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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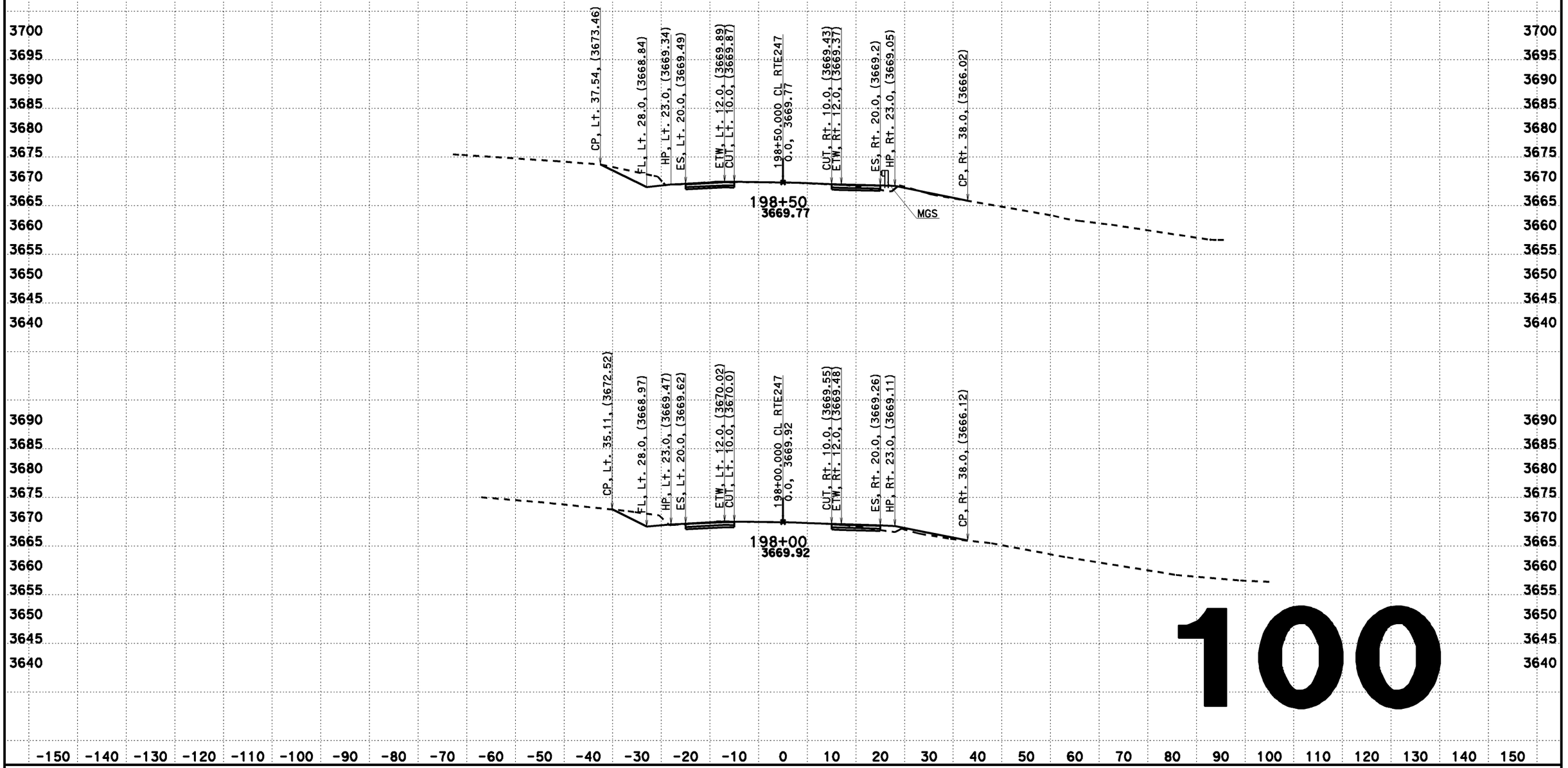
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
99

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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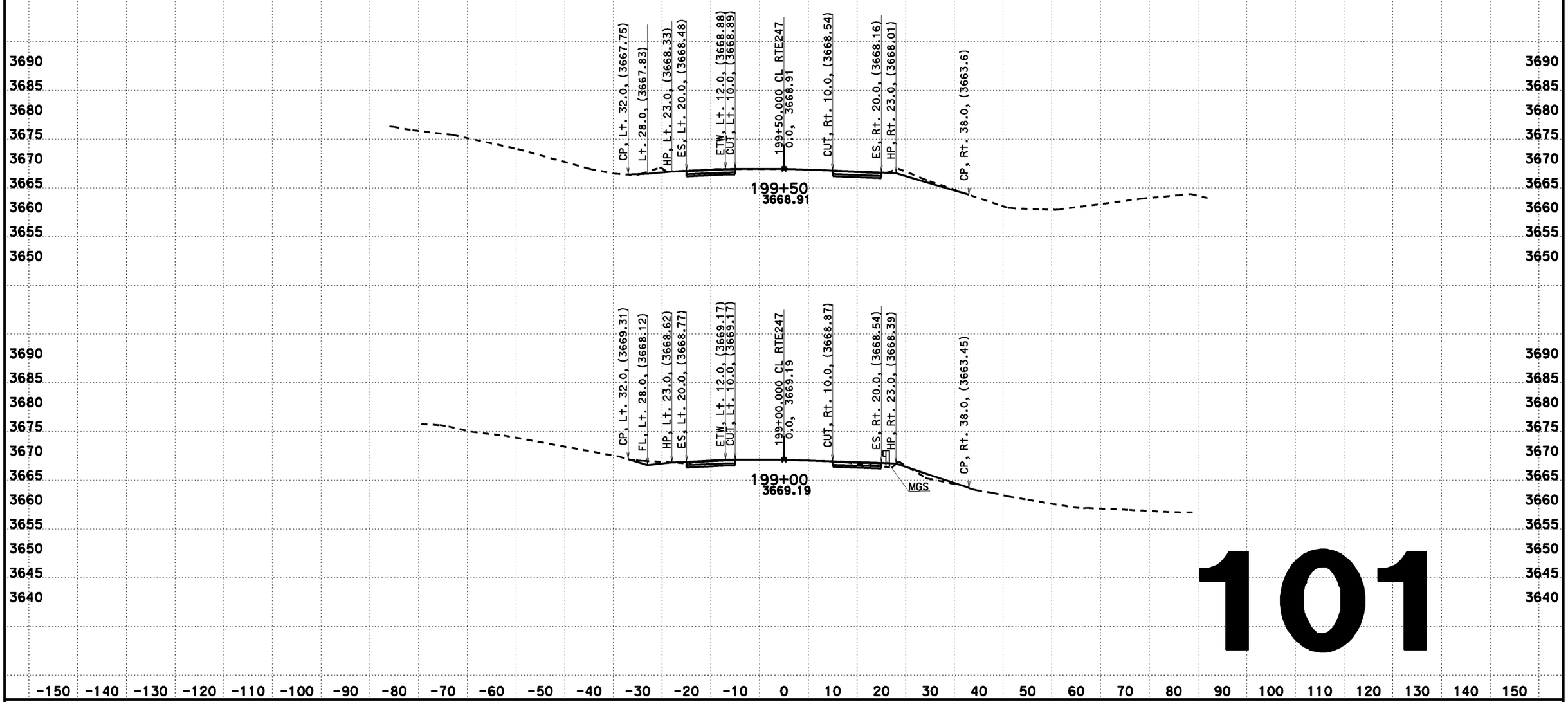
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
100

DESIGN CROSS SECTIONS



101

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DATE: 08/07/2013
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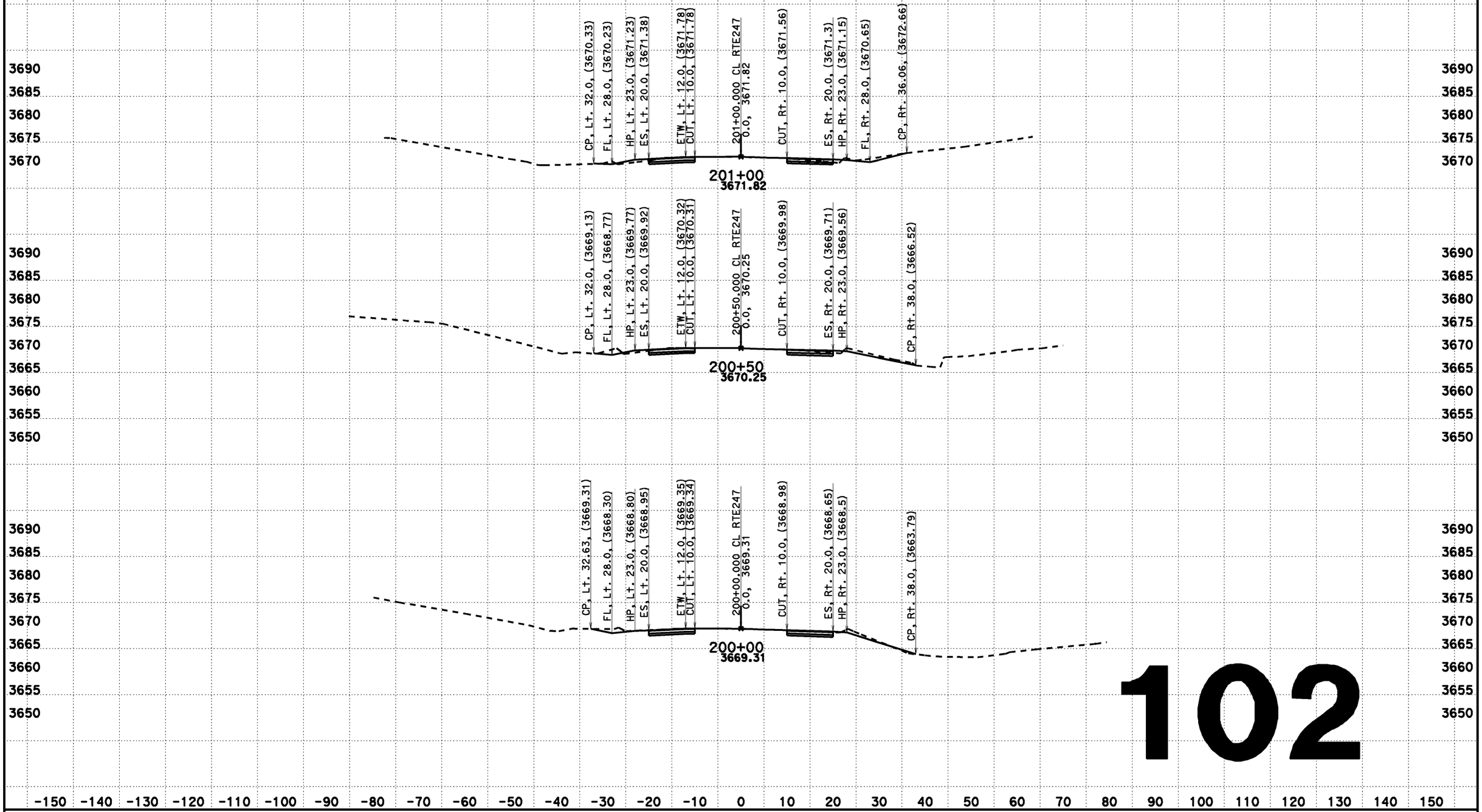
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
101

DESIGN CROSS SECTIONS



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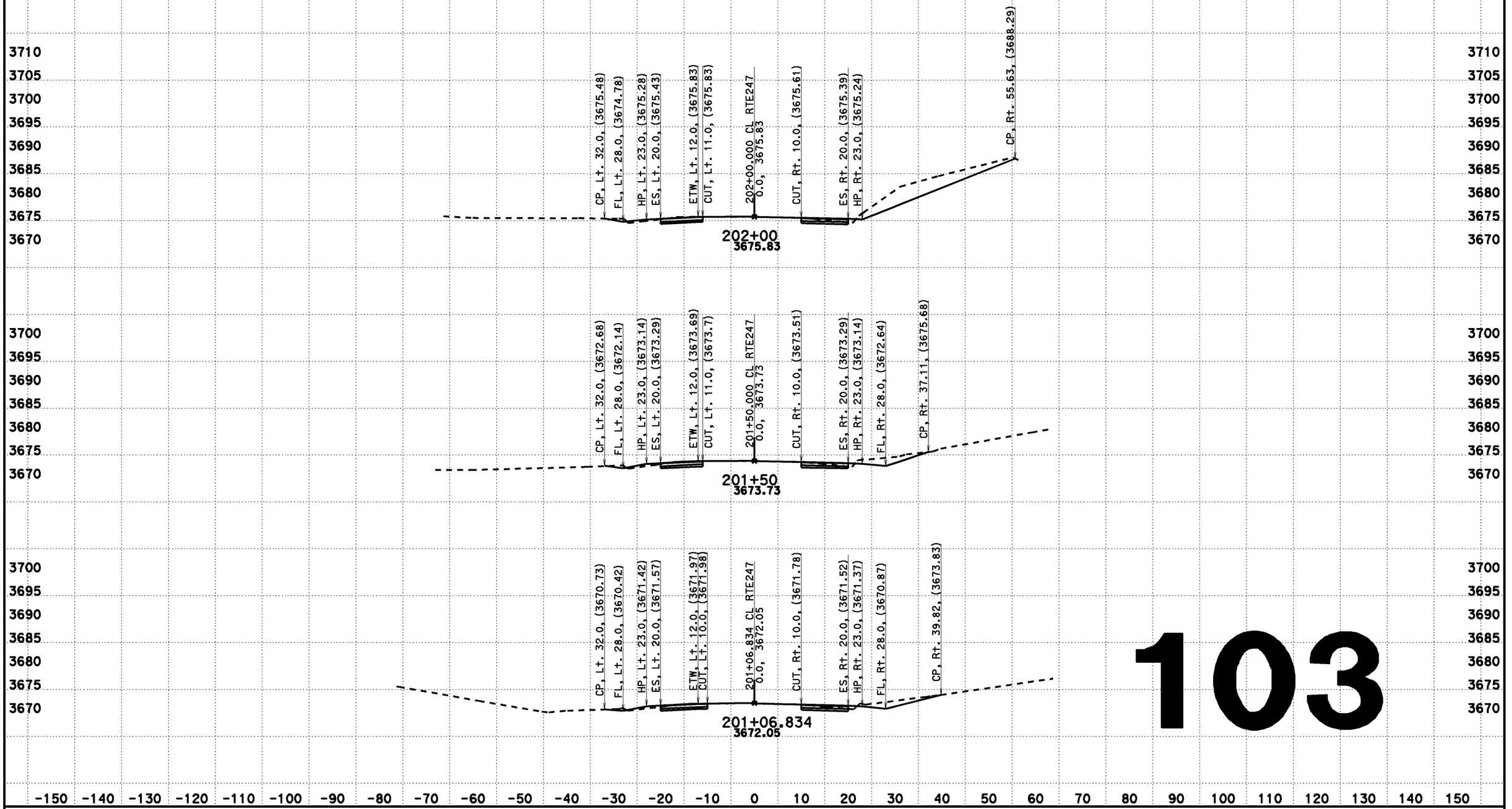
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
102

DESIGN CROSS SECTIONS



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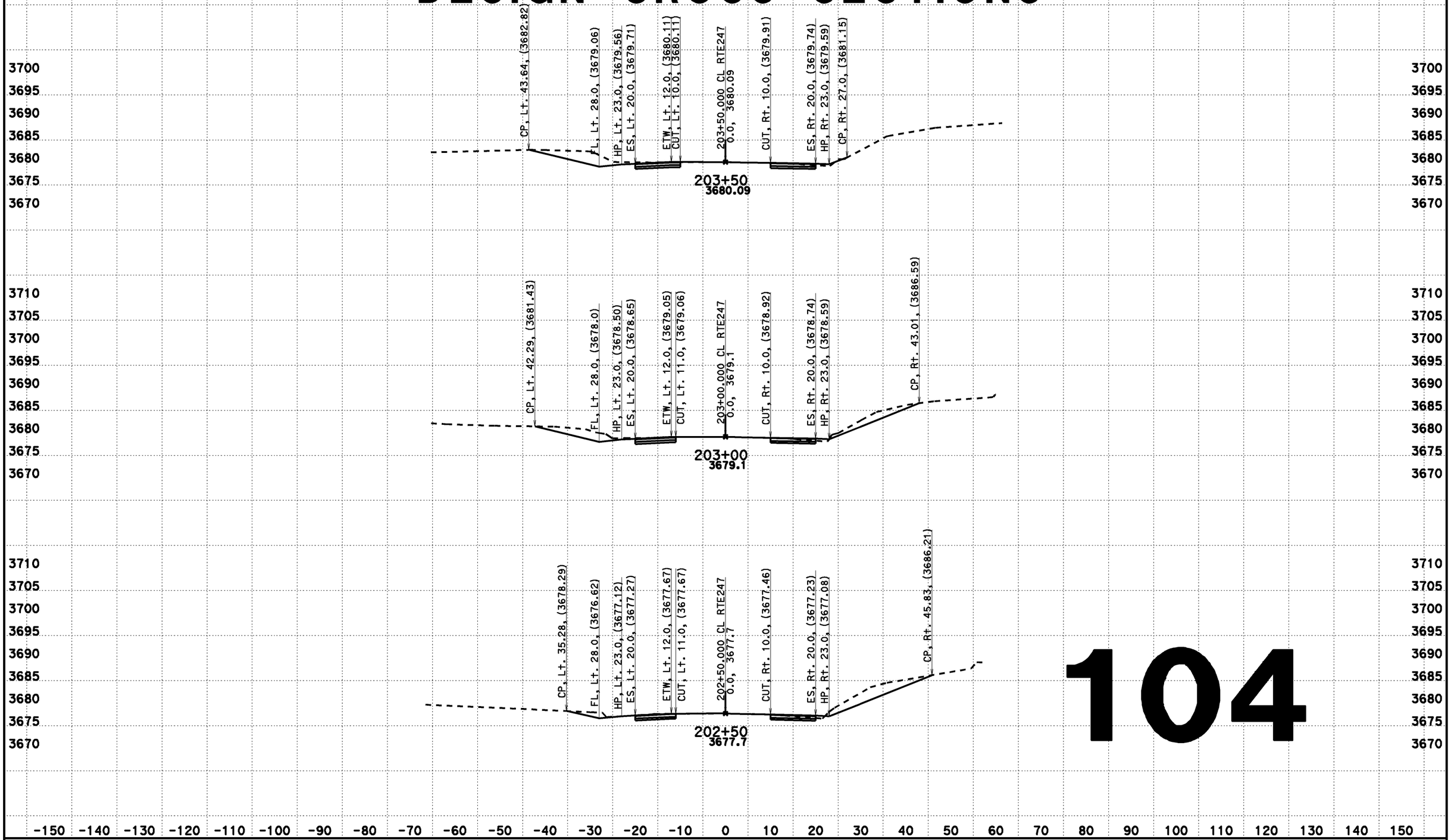
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
103

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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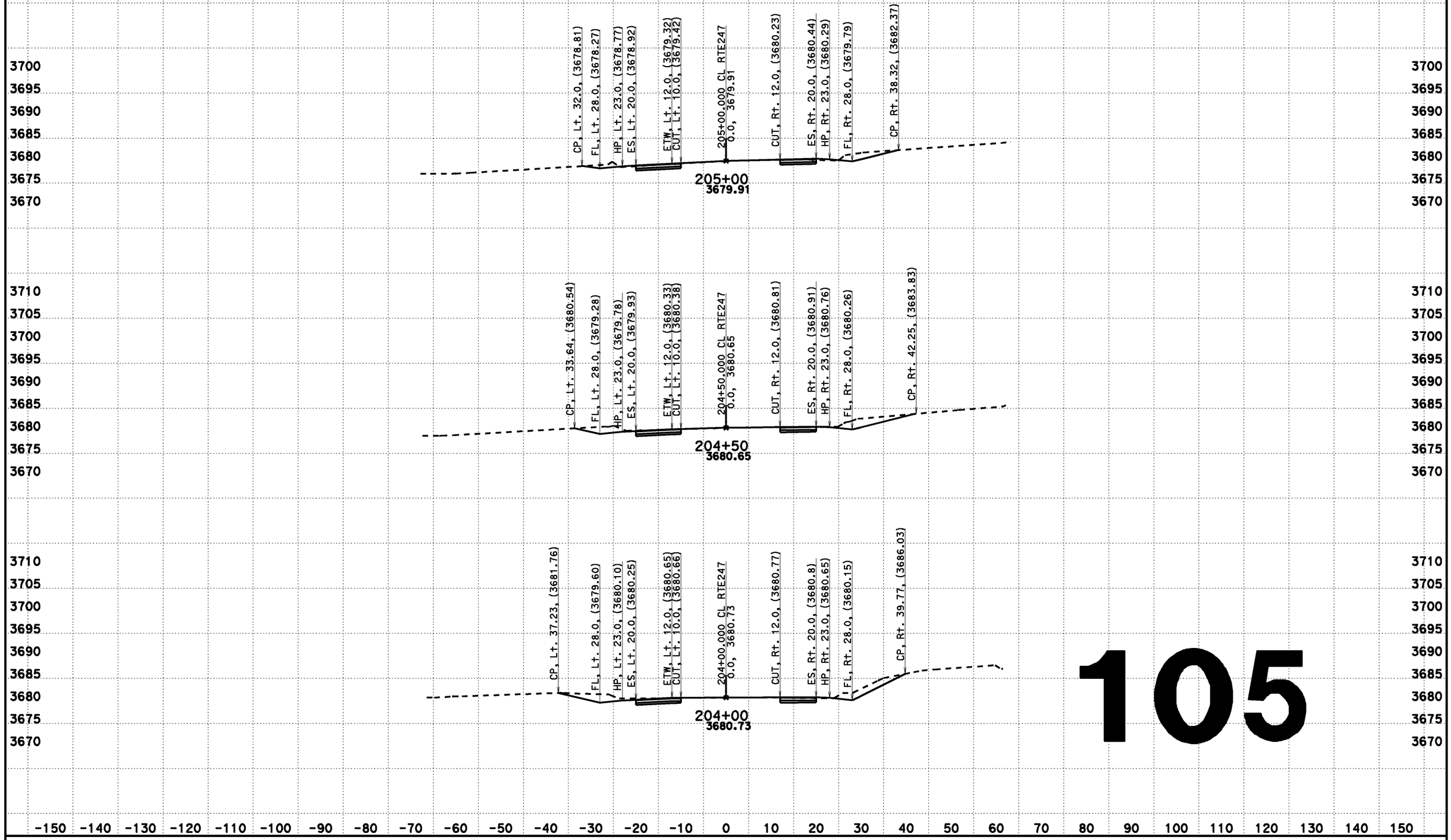
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
104

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

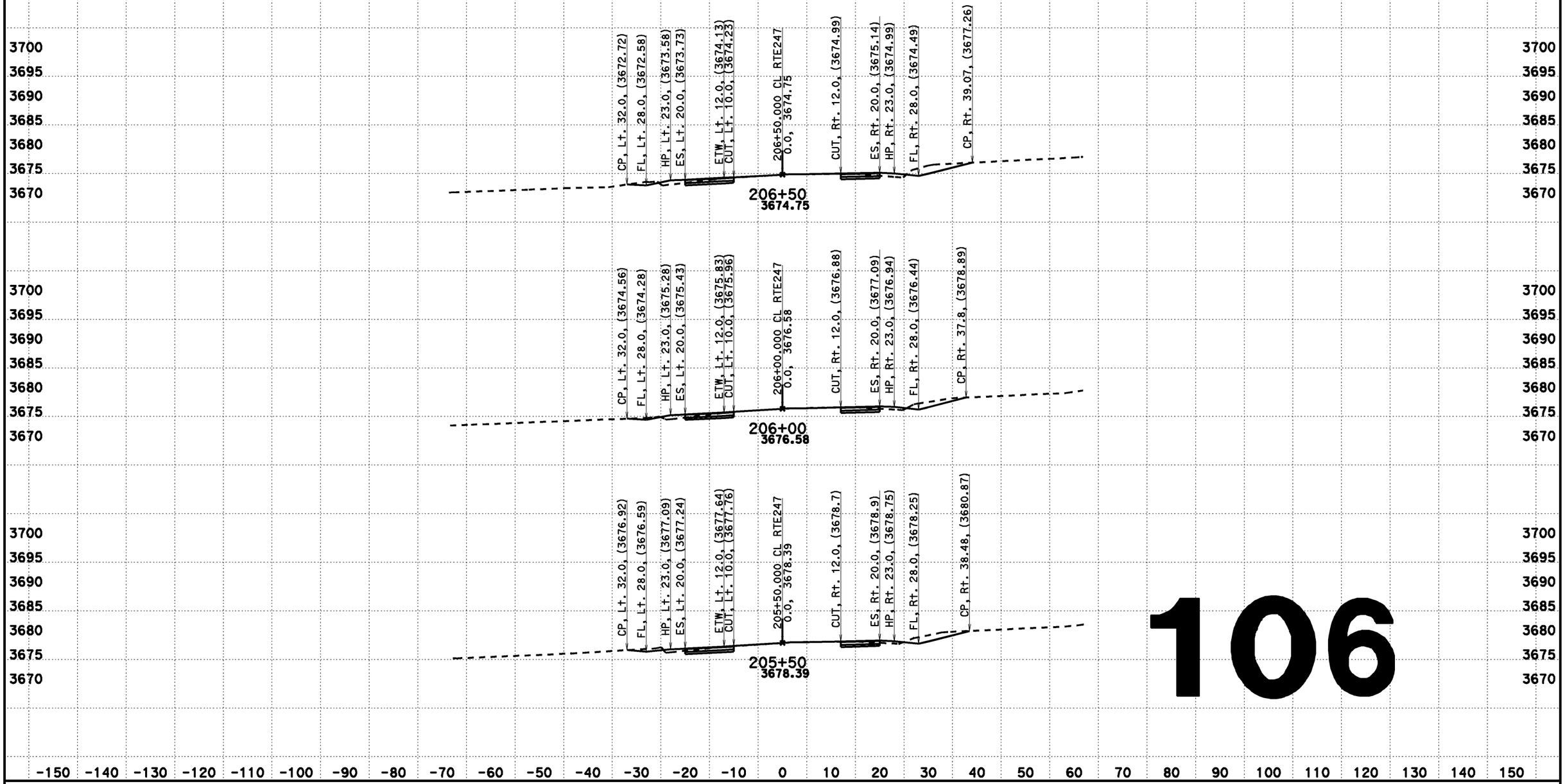
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
105

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
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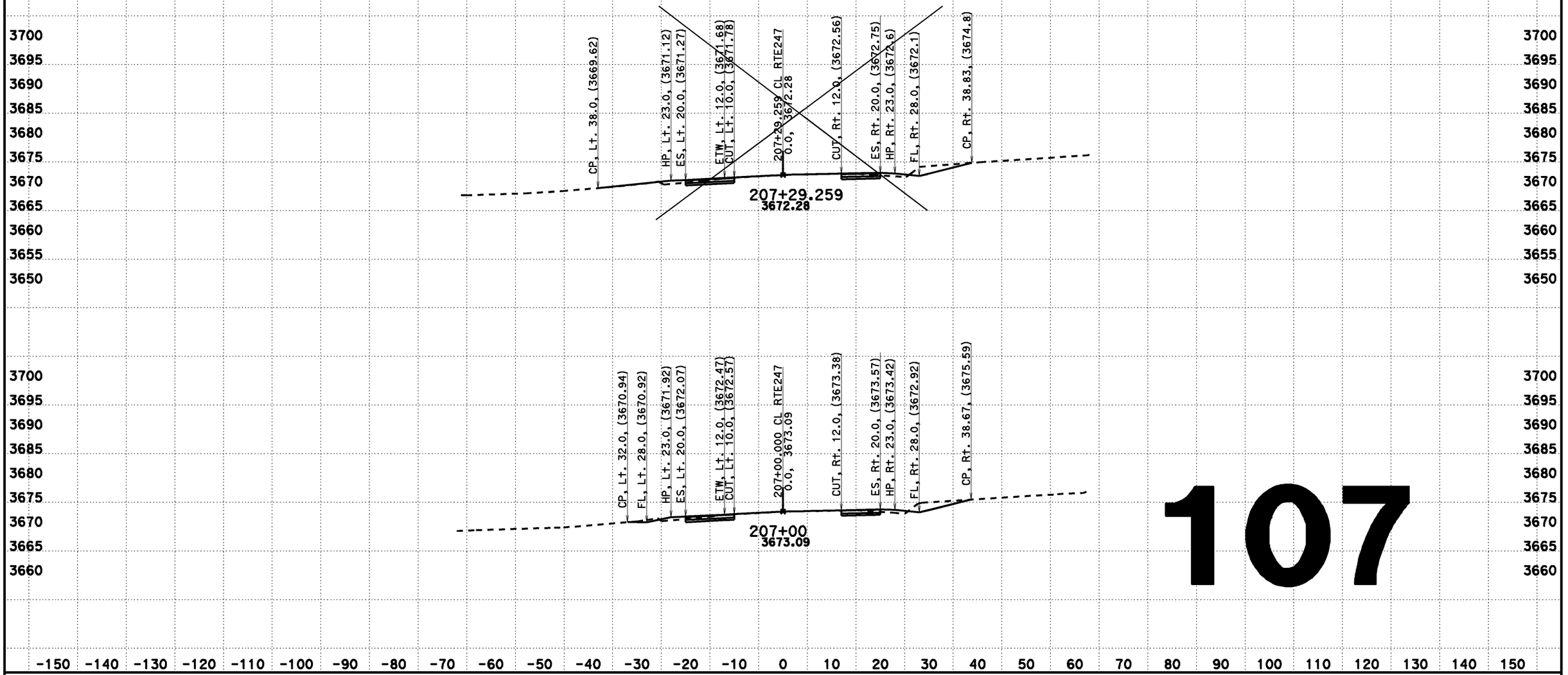
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
106

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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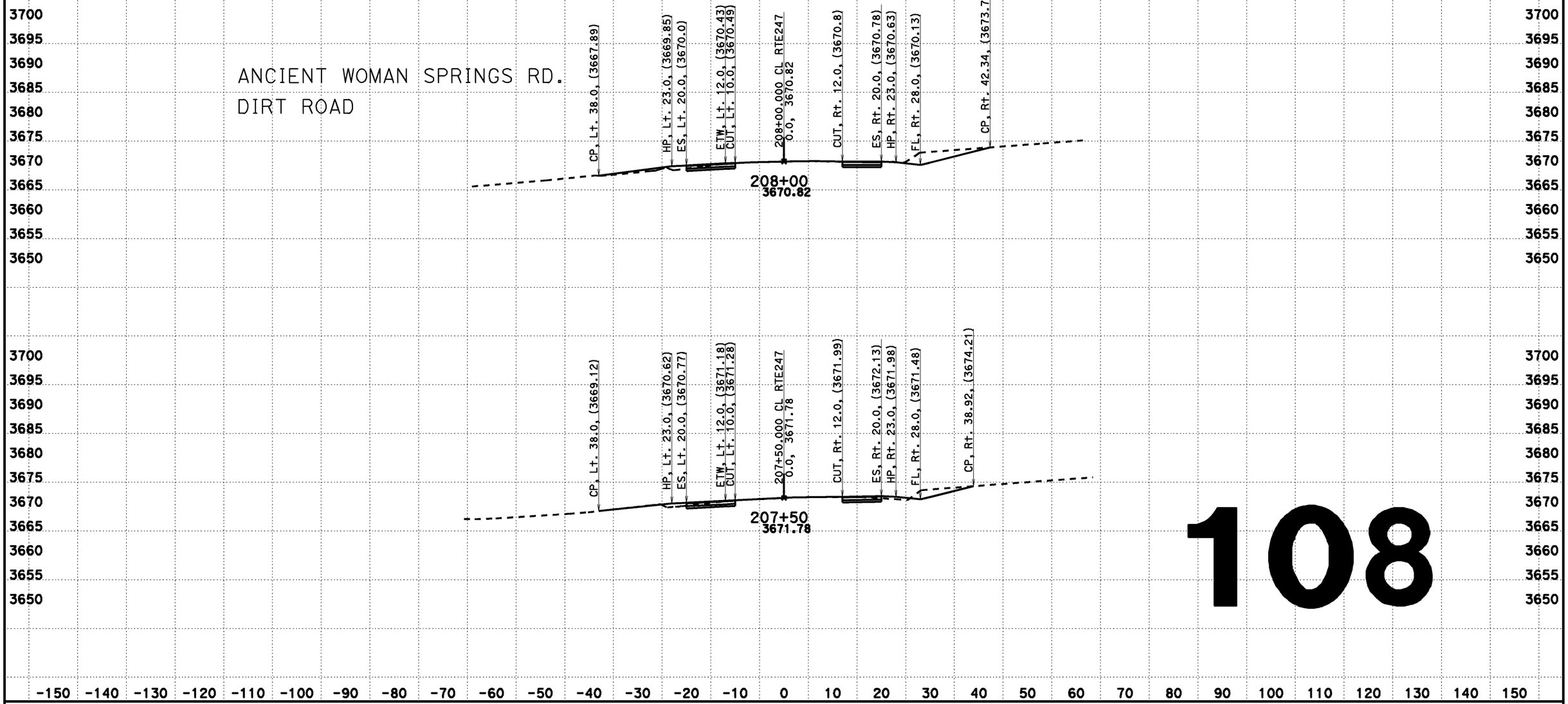
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
107

DESIGN CROSS SECTIONS



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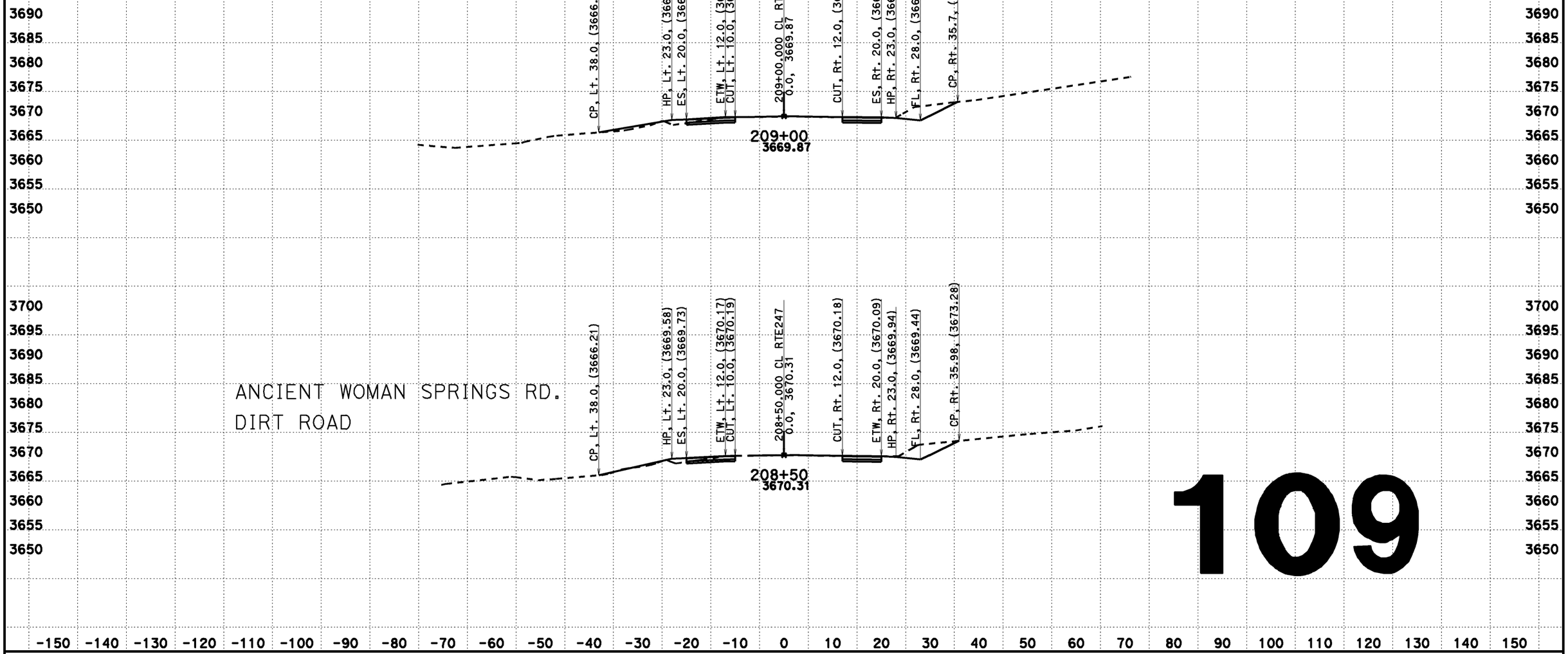
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
108

DESIGN CROSS SECTIONS



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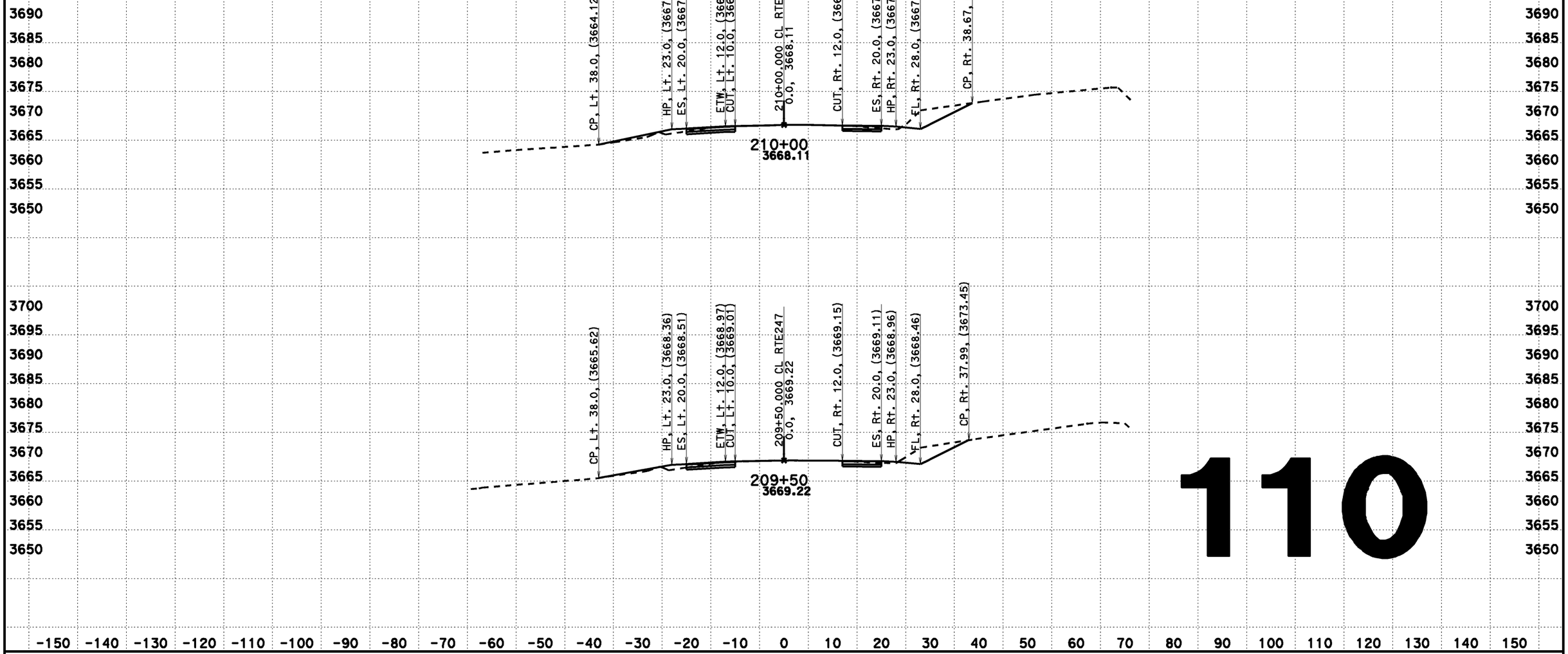
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
109

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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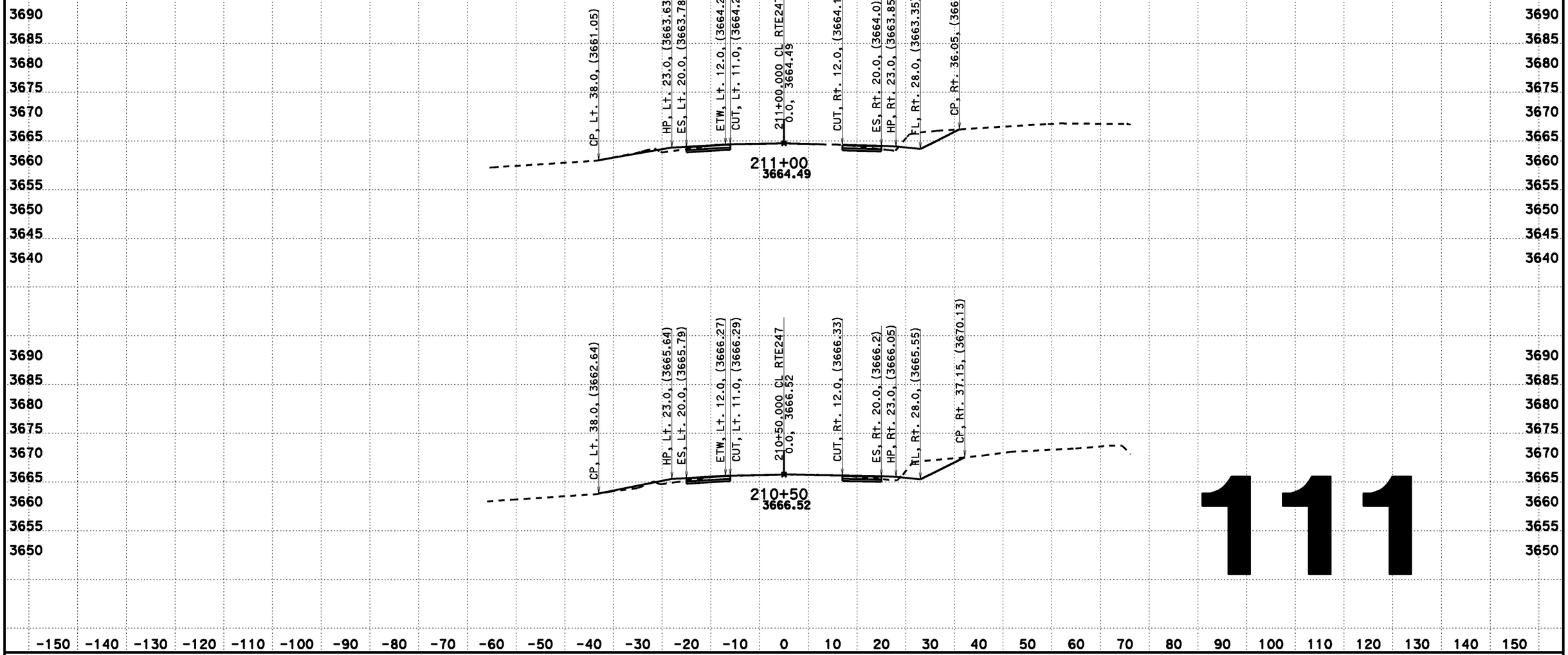
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
110

DESIGN CROSS SECTIONS



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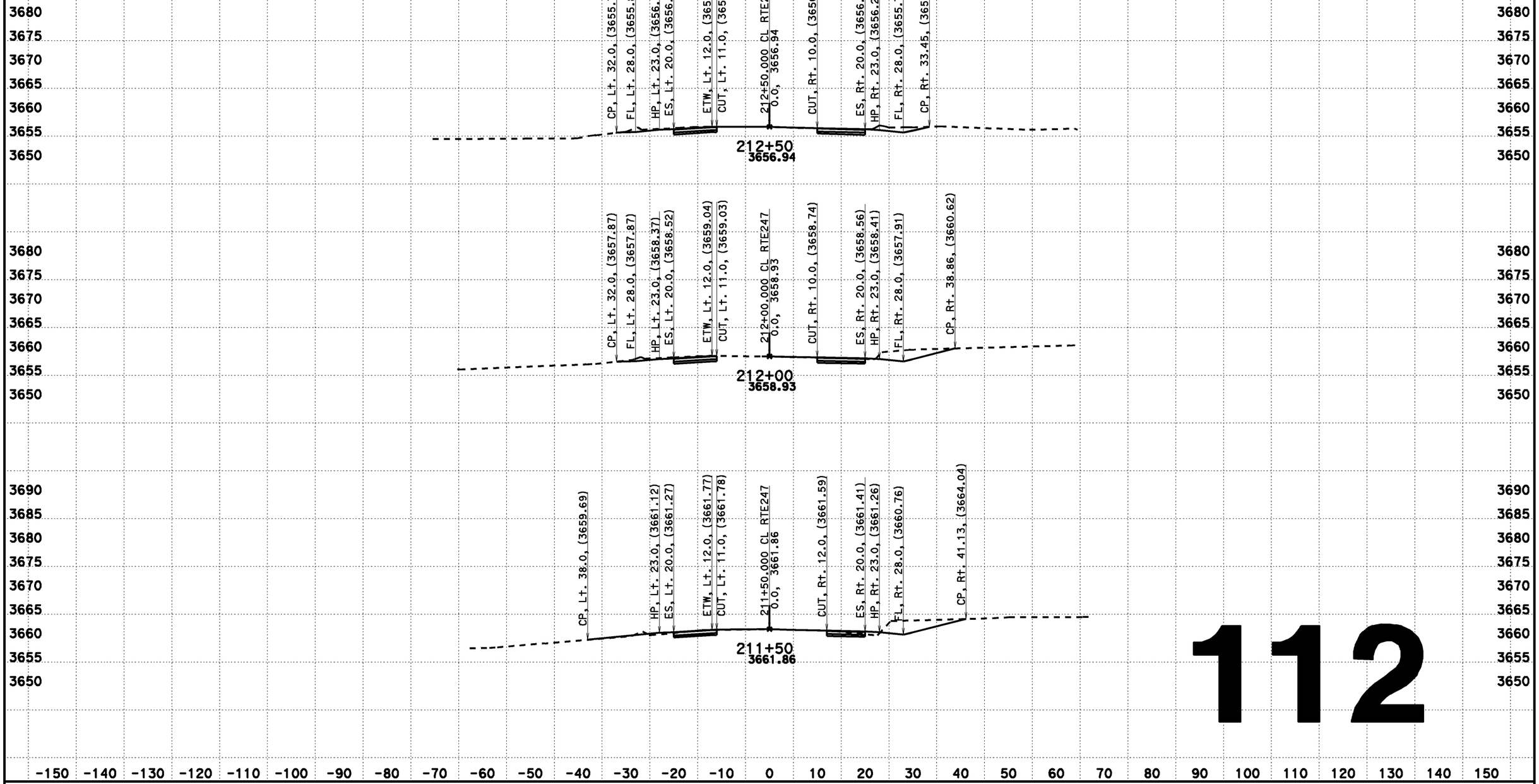
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
111

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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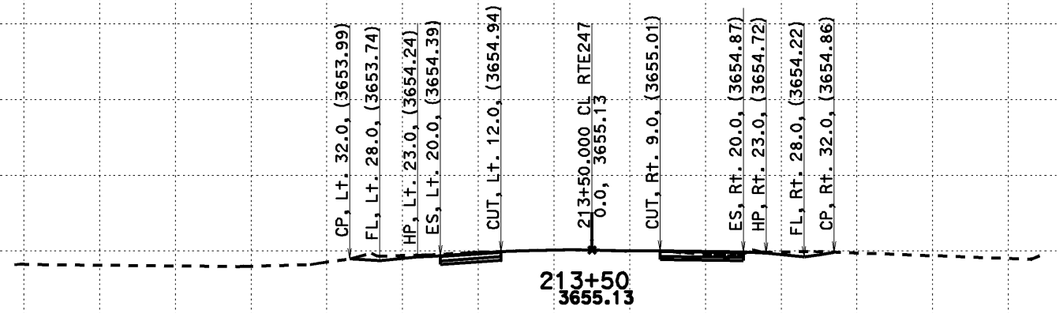
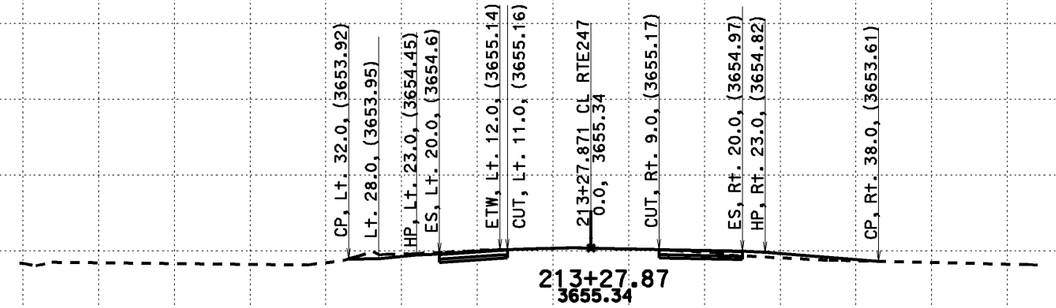
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

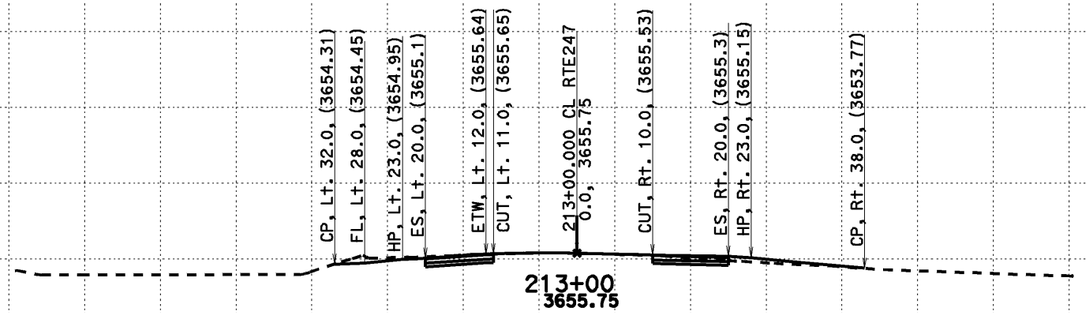
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
112

DESIGN CROSS SECTIONS







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113

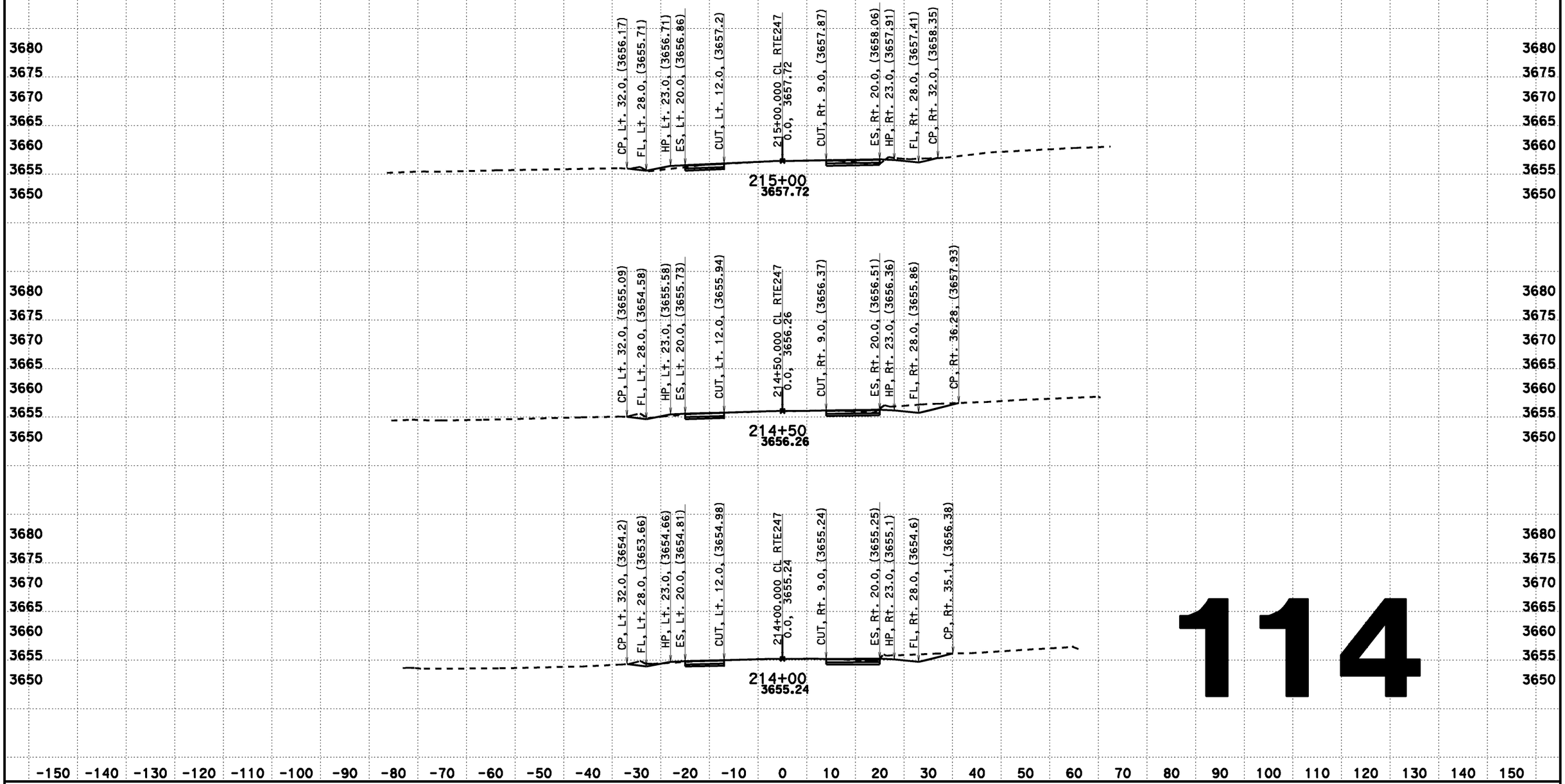
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
113

DESIGN CROSS SECTIONS



114

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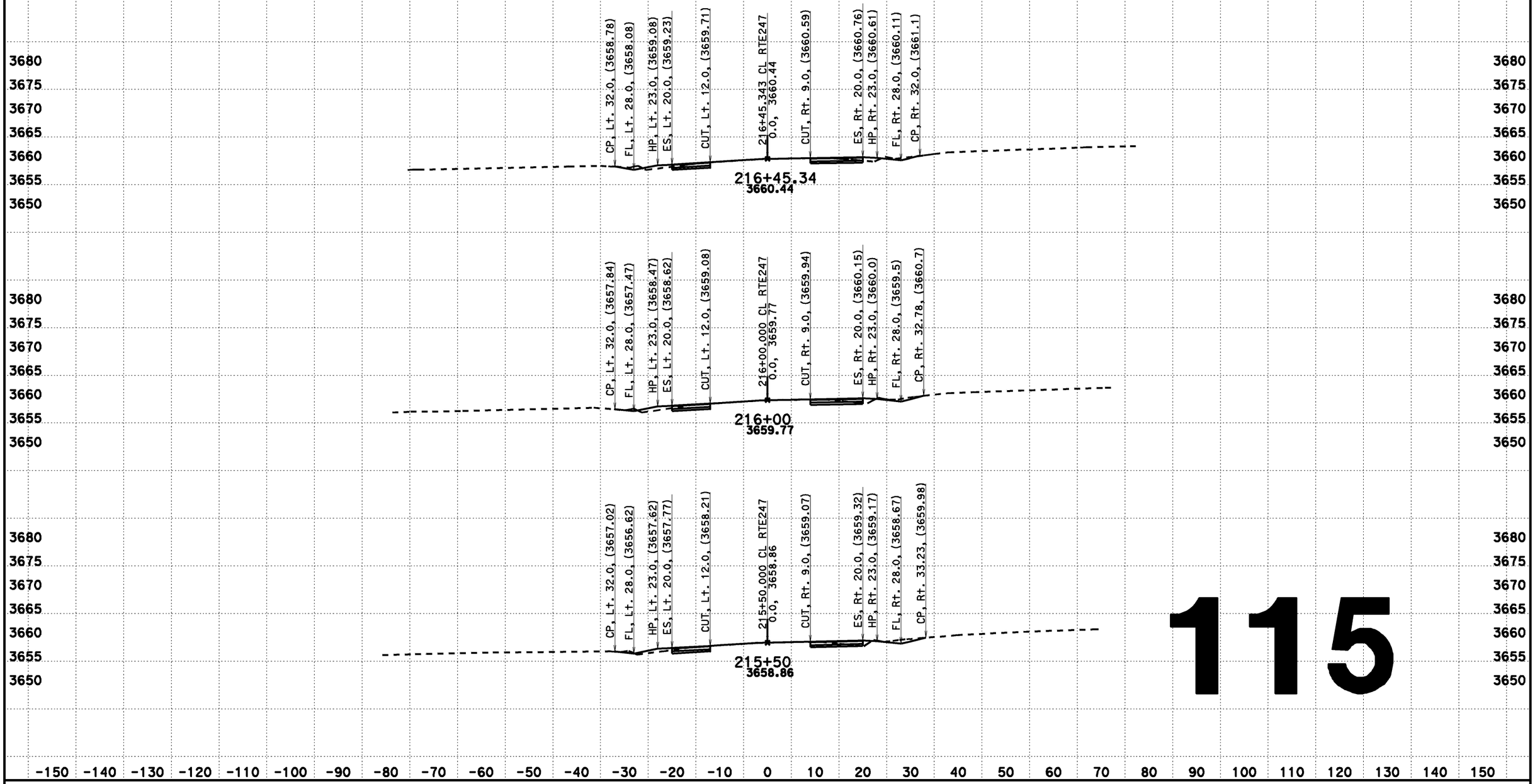
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
114

DESIGN CROSS SECTIONS



115

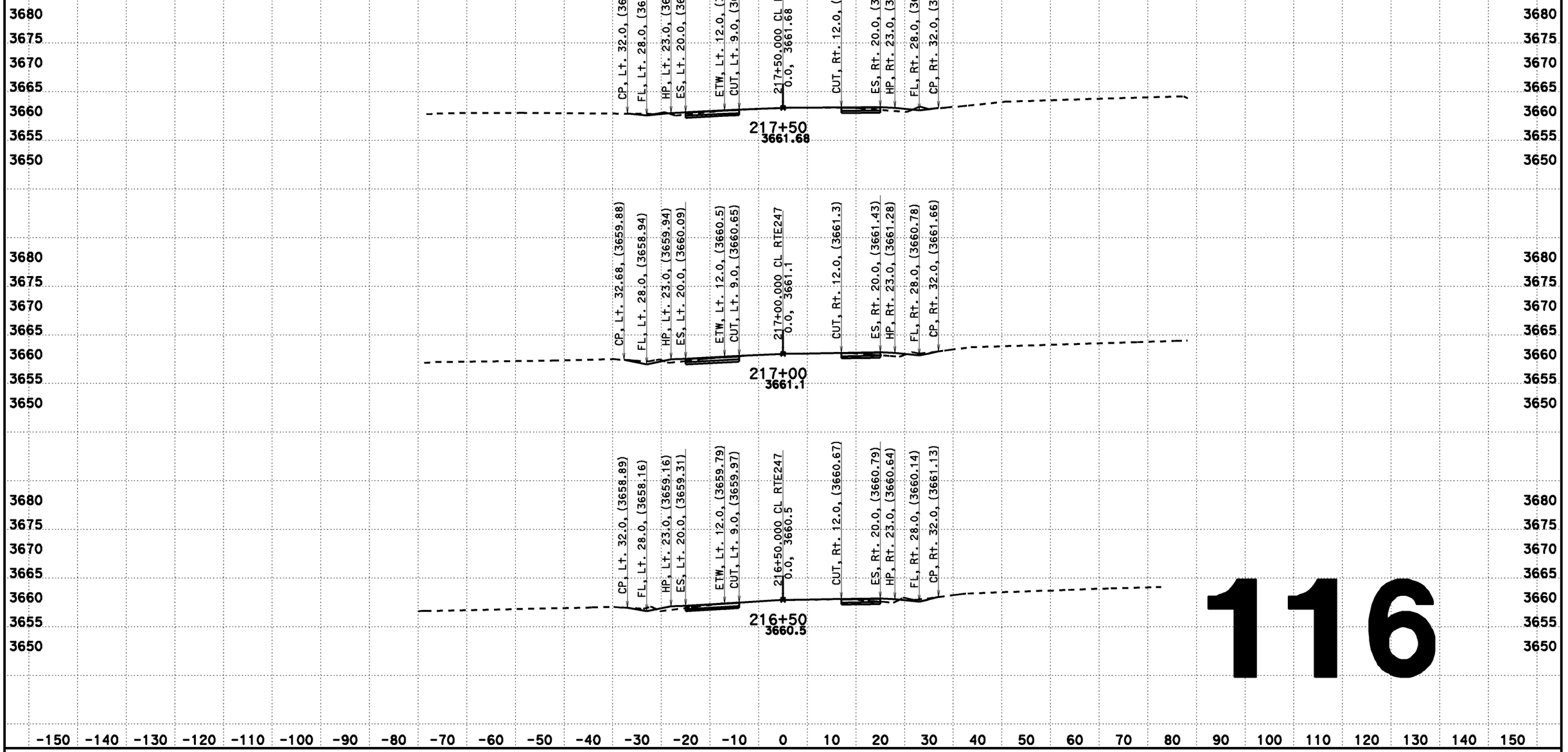
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
115

DESIGN CROSS SECTIONS



116

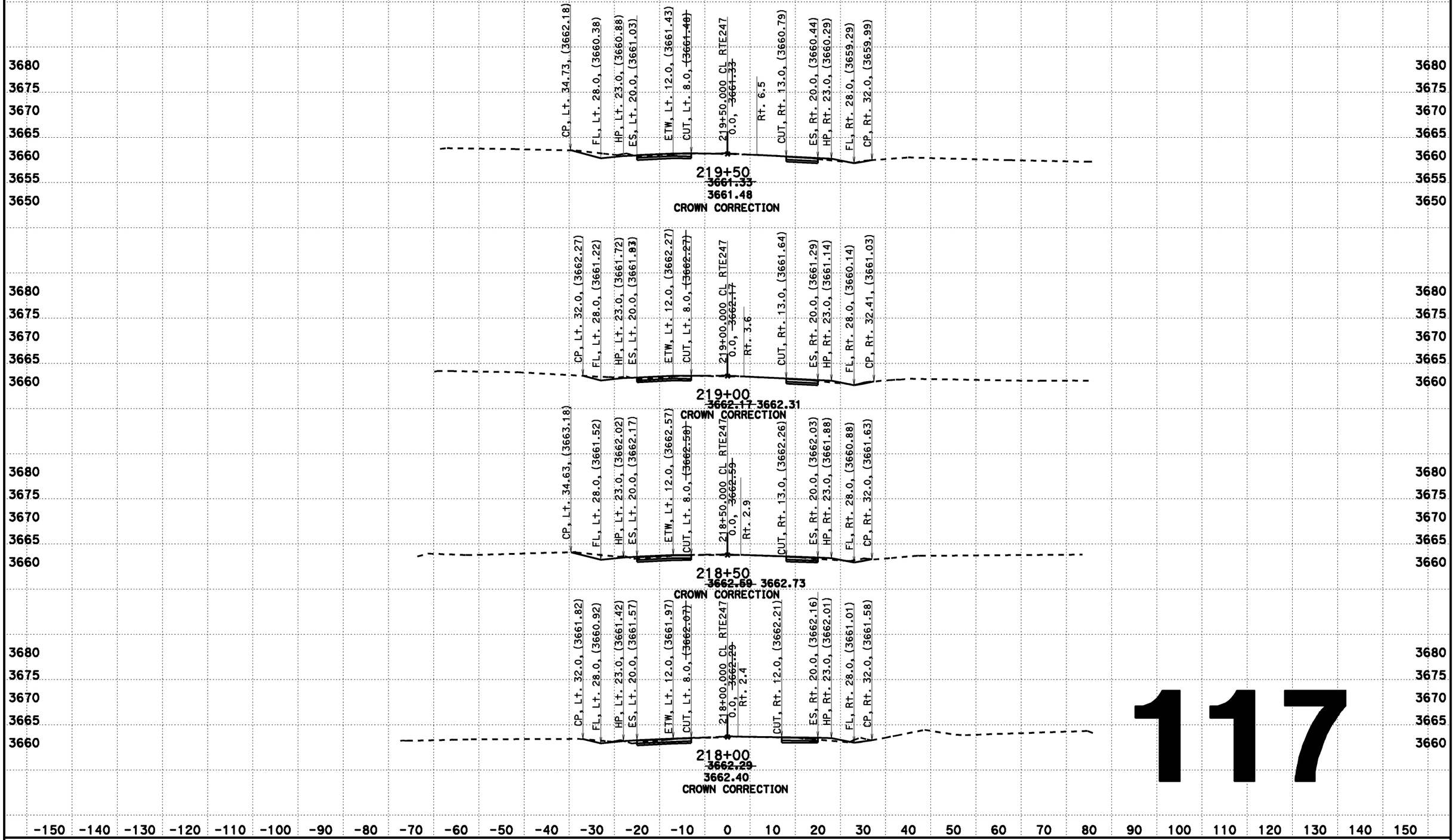
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
116

DESIGN CROSS SECTIONS



117

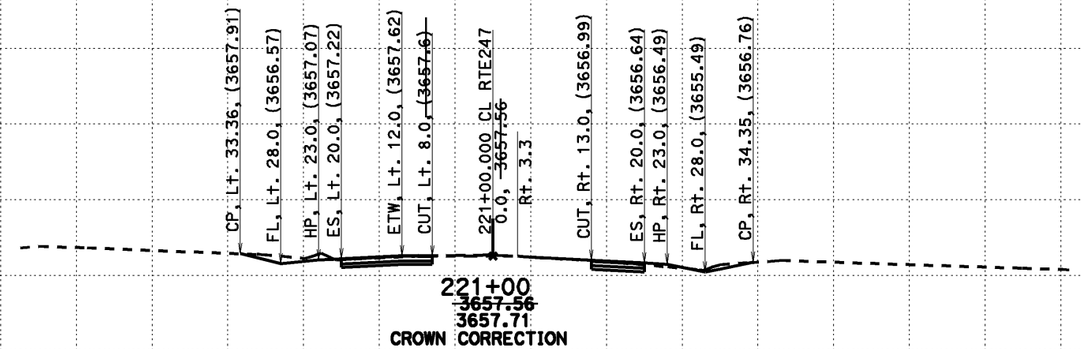
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

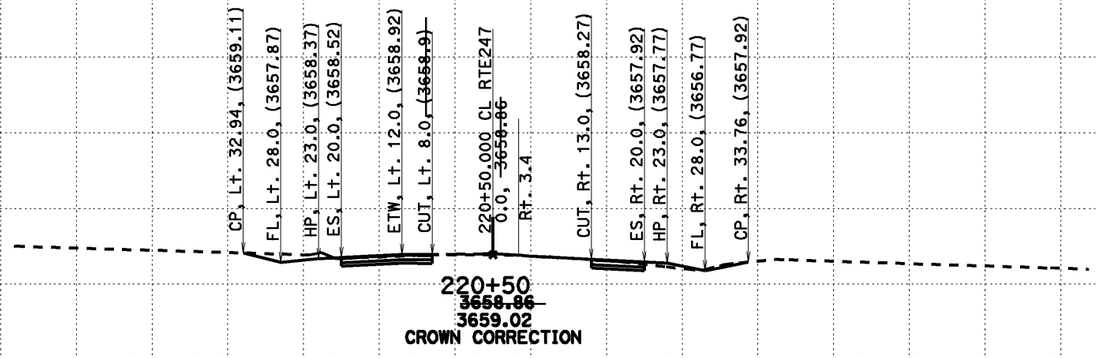
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

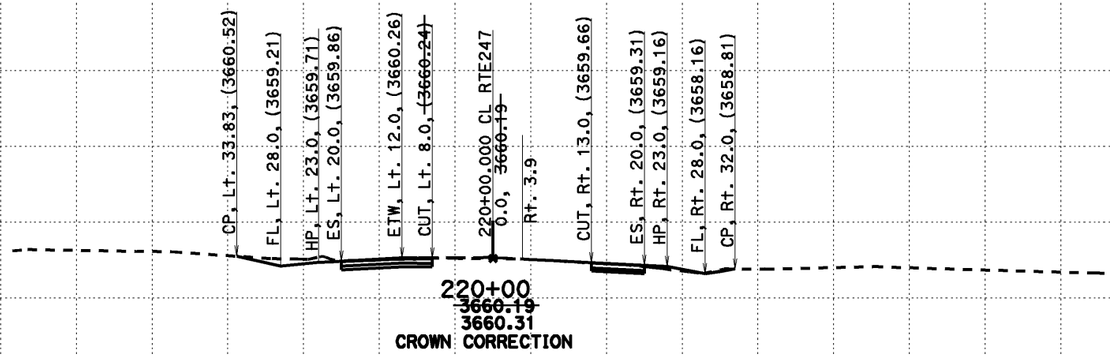
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
117

DESIGN CROSS SECTIONS







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

118

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

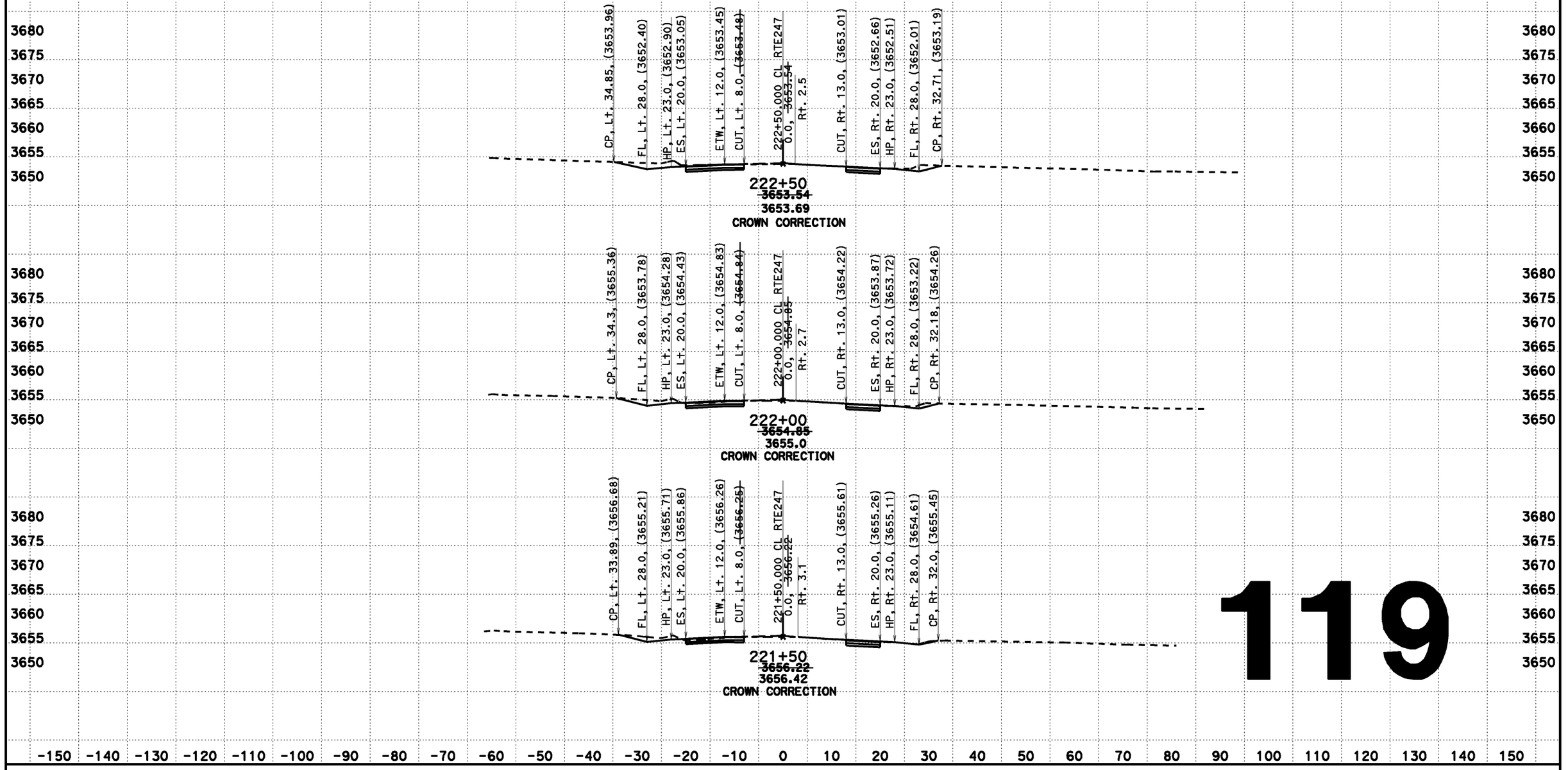
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
118

DESIGN CROSS SECTIONS



119

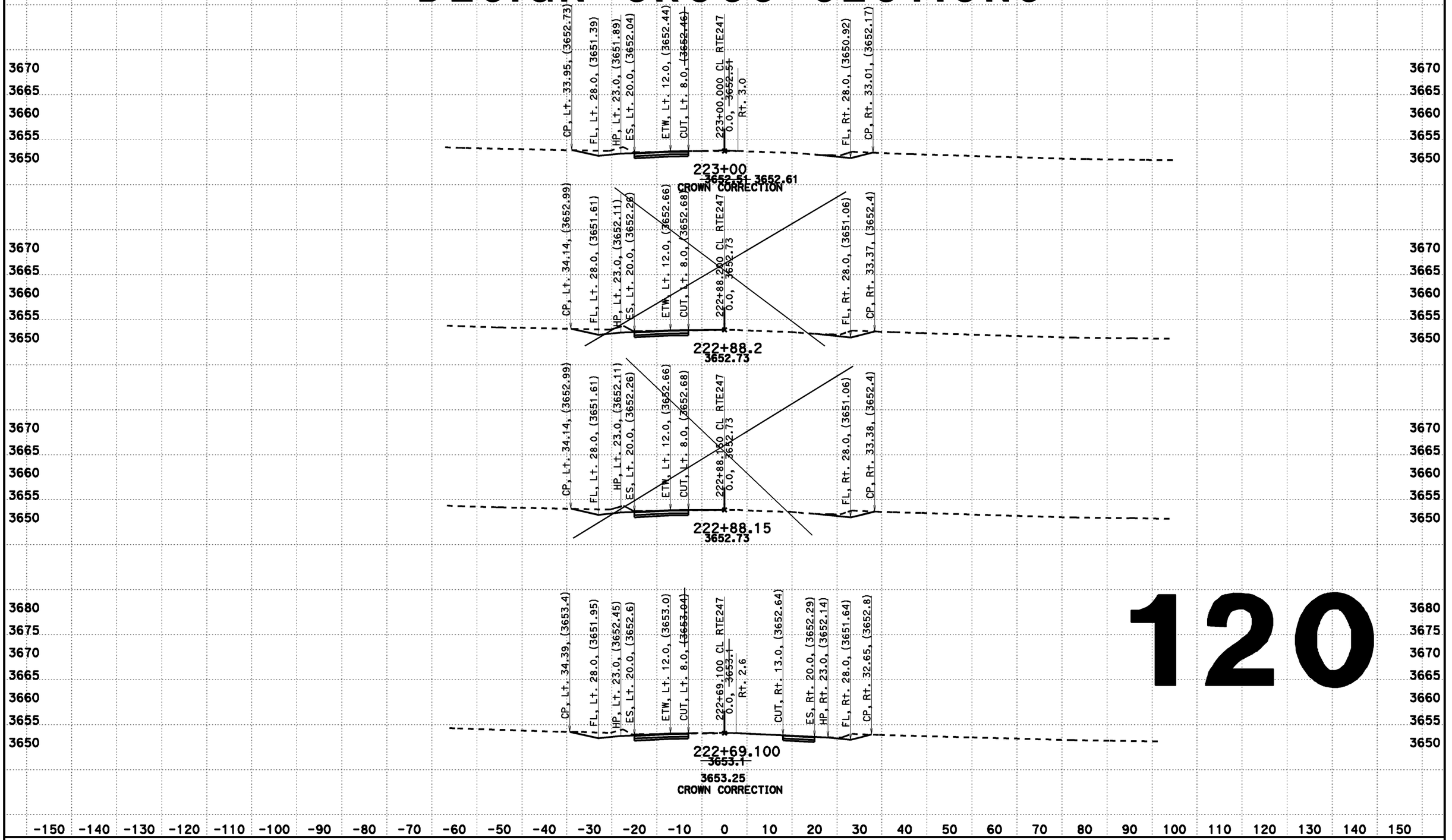
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
119

DESIGN CROSS SECTIONS



120

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln222.ear

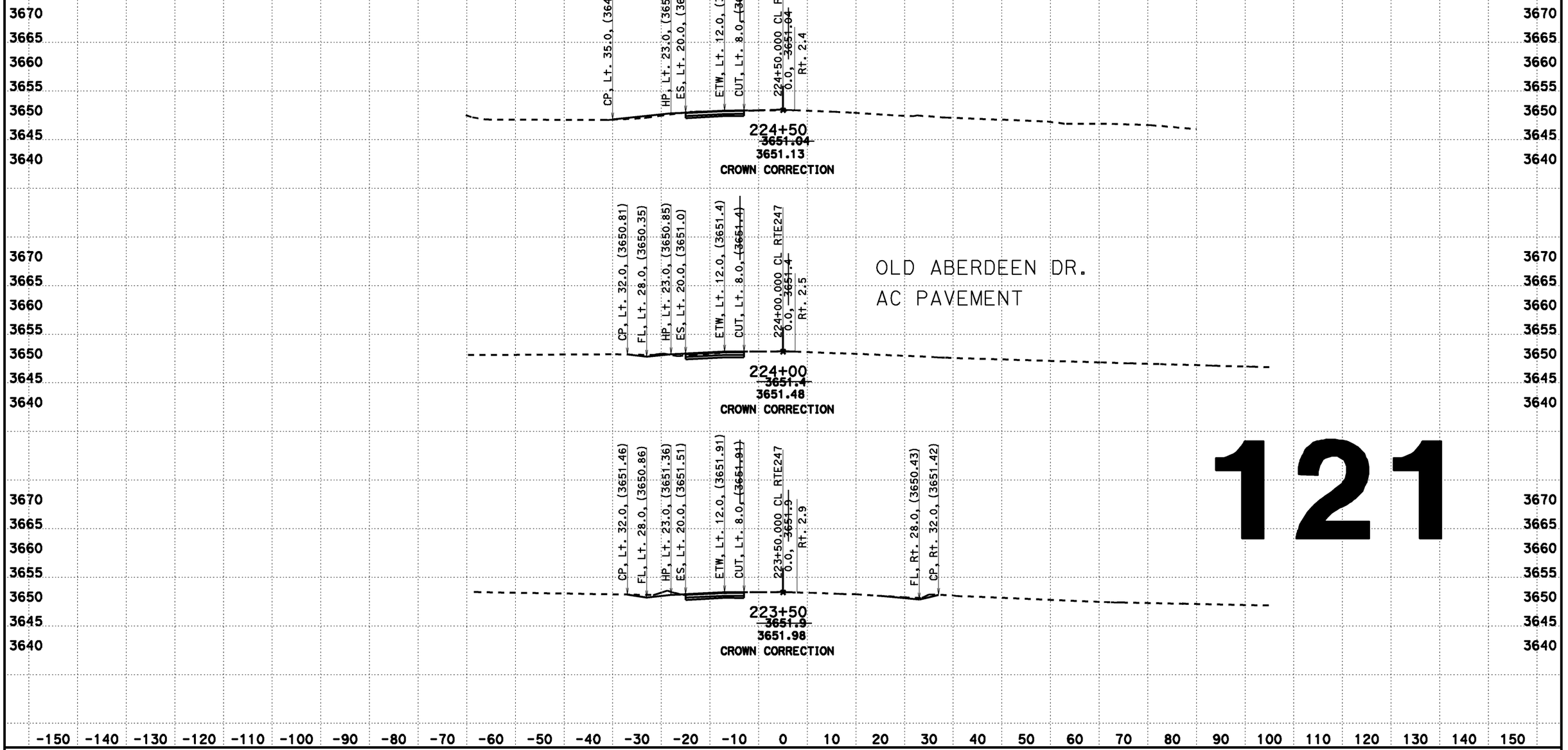
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
120

DESIGN CROSS SECTIONS



121

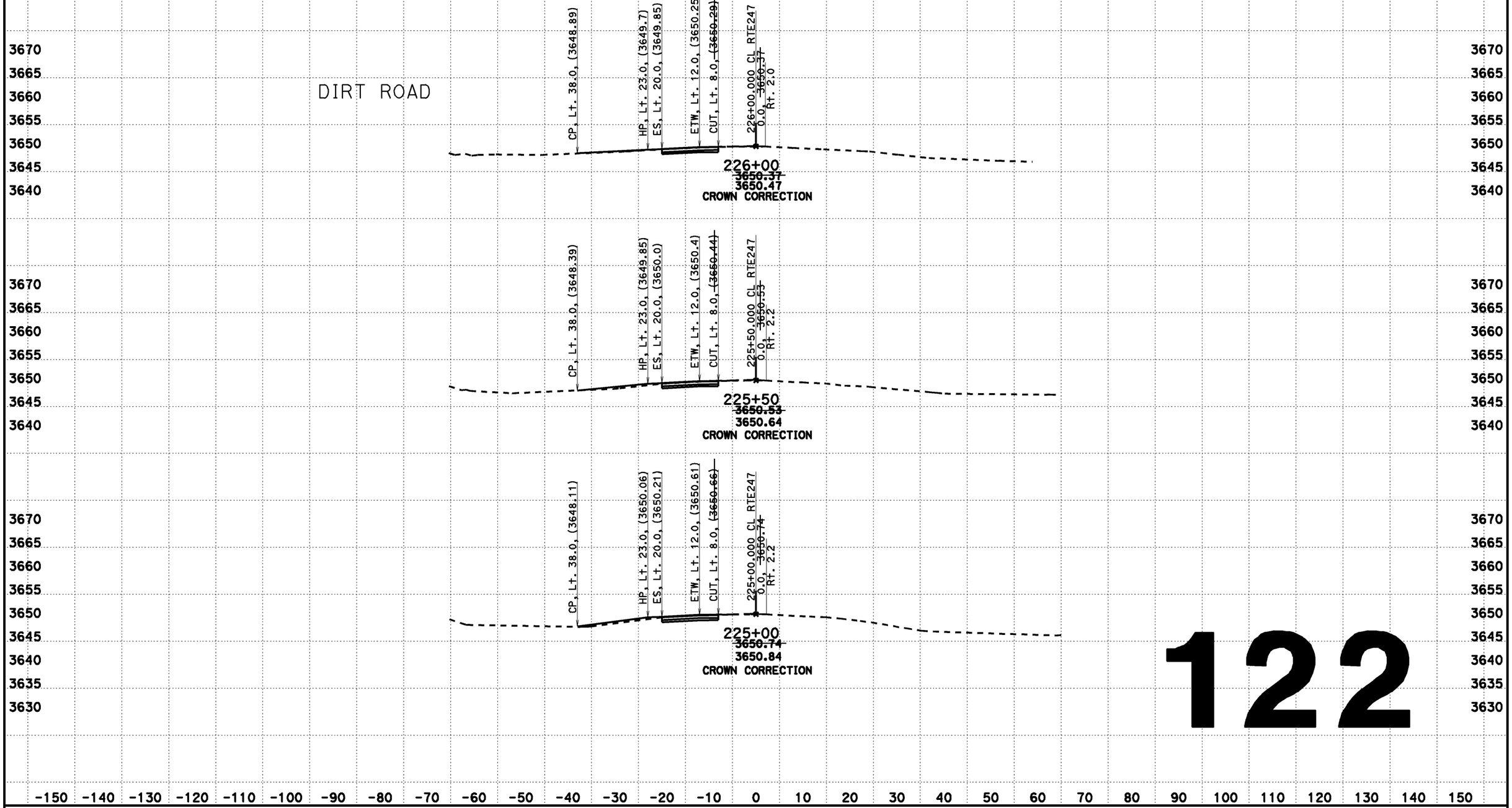
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
121

DESIGN CROSS SECTIONS



122

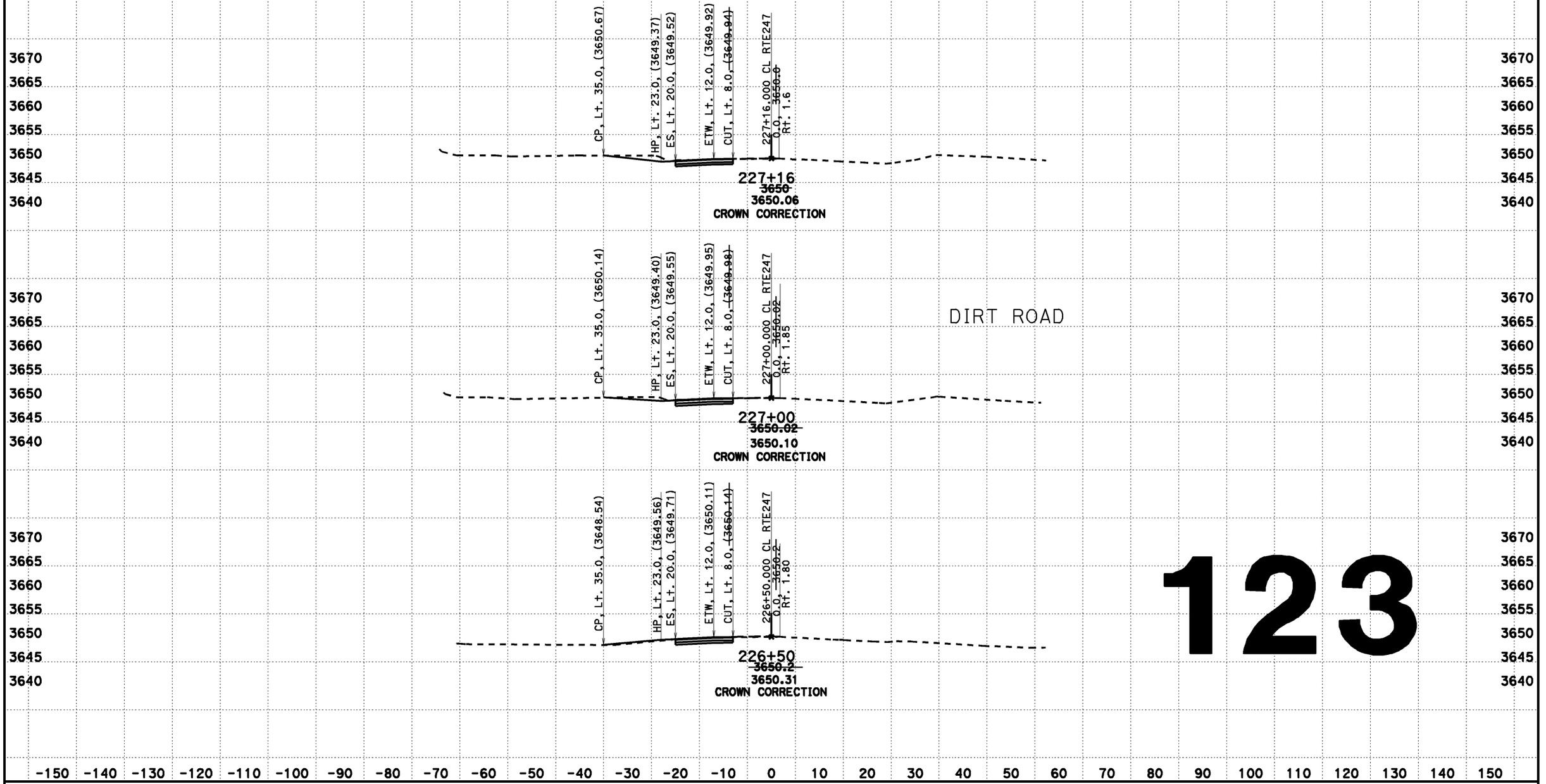
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
122

DESIGN CROSS SECTIONS



123

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

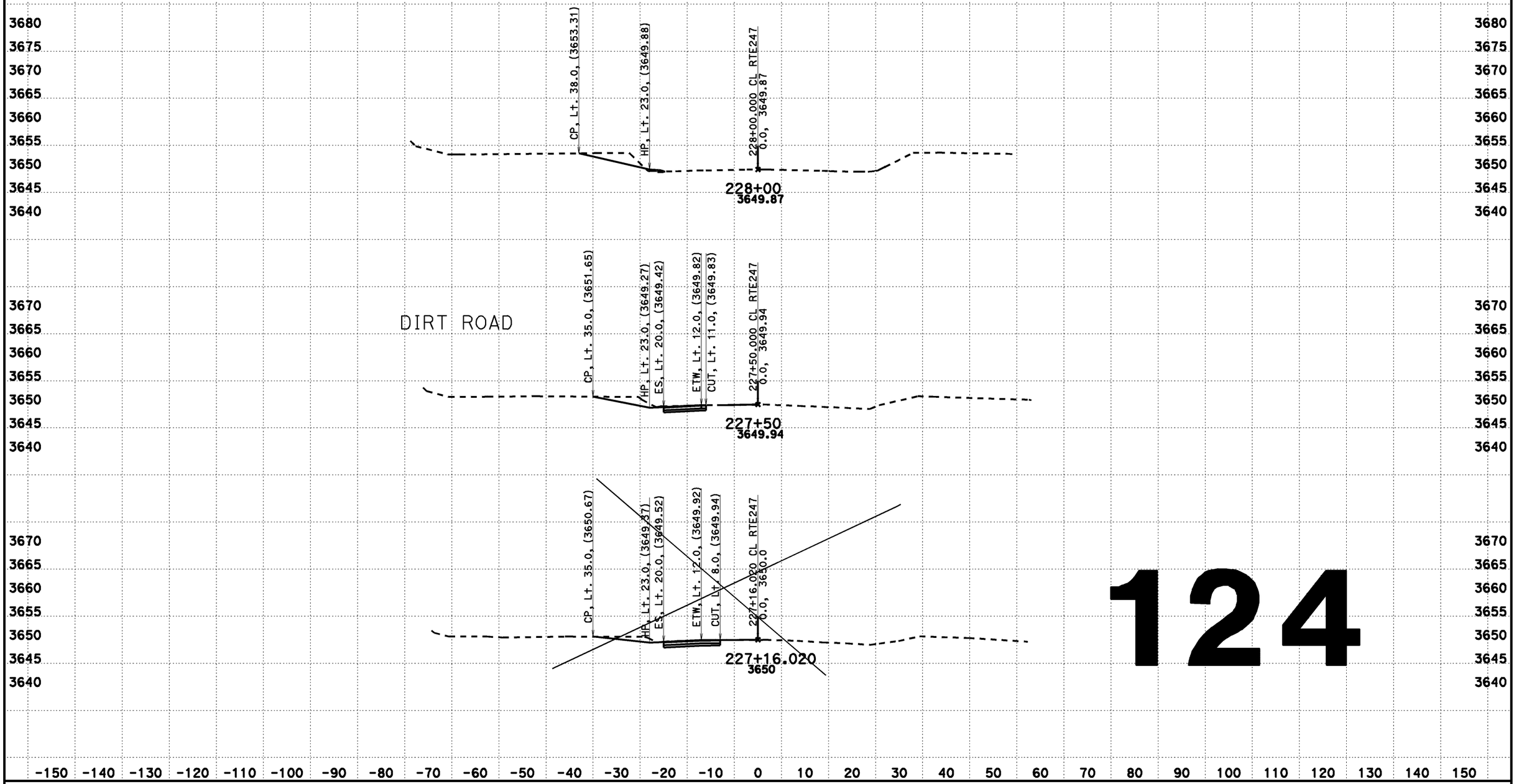
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
123

DESIGN CROSS SECTIONS



124

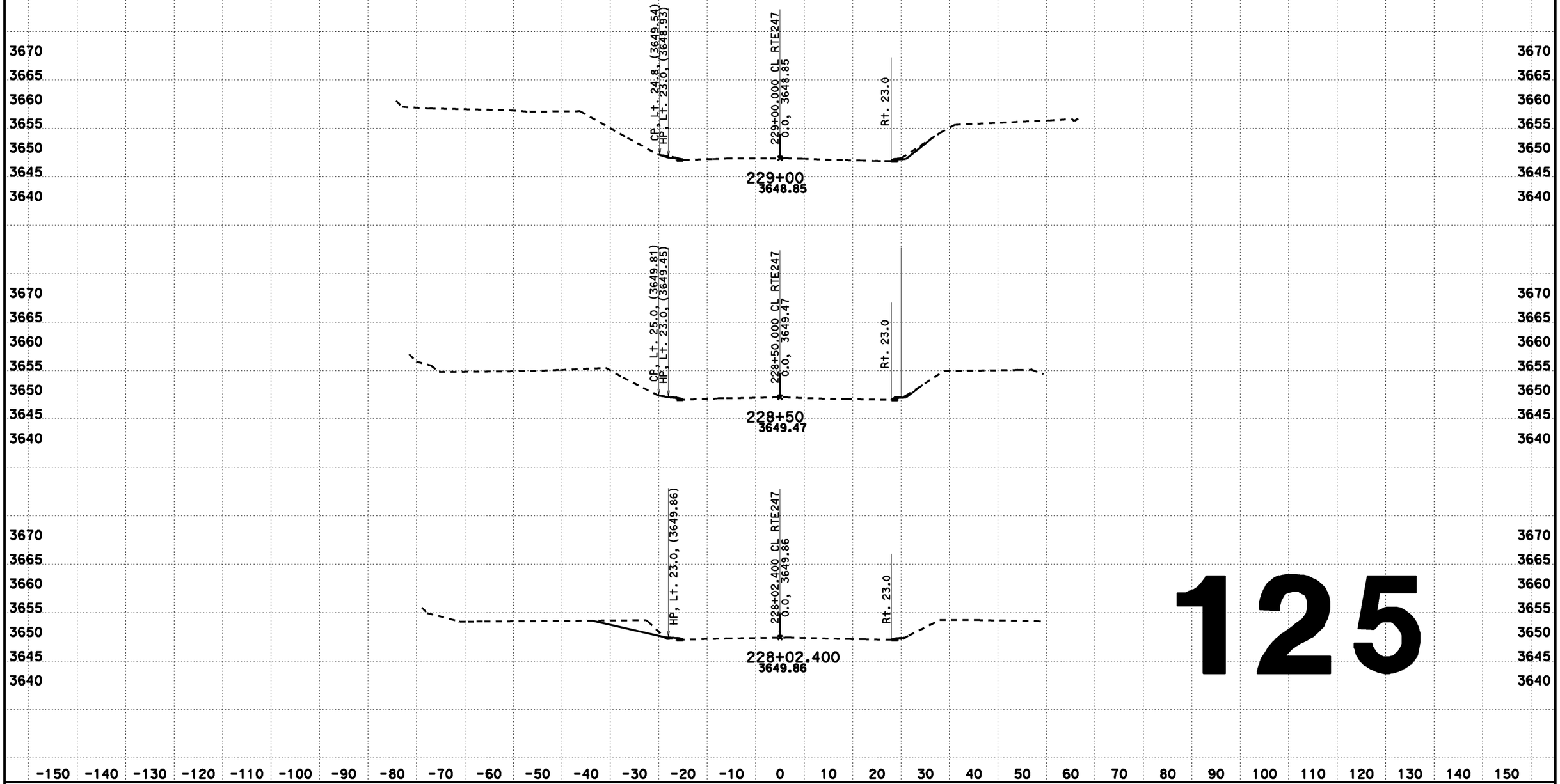
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
124

DESIGN CROSS SECTIONS



125

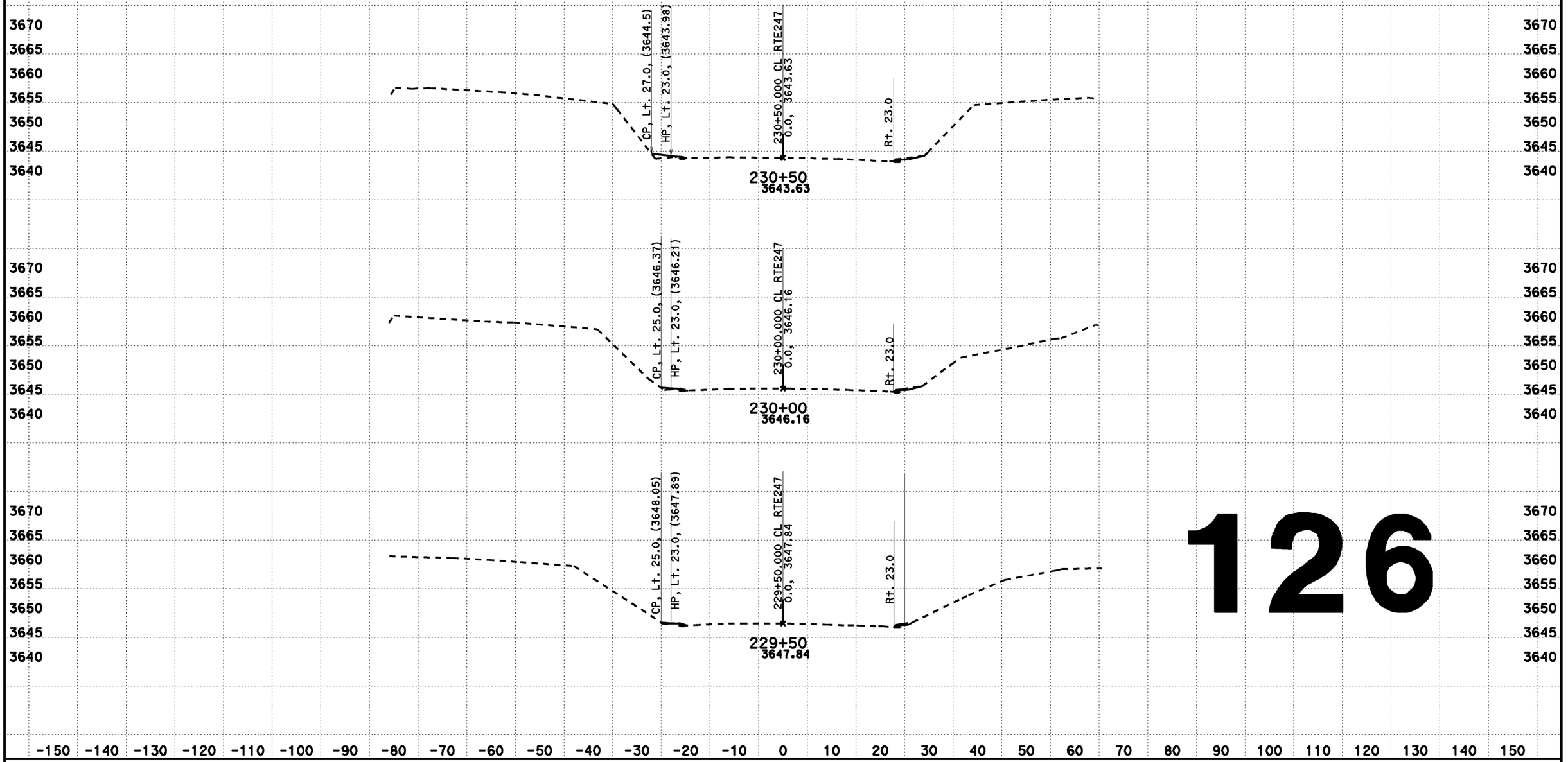
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
125

DESIGN CROSS SECTIONS



126

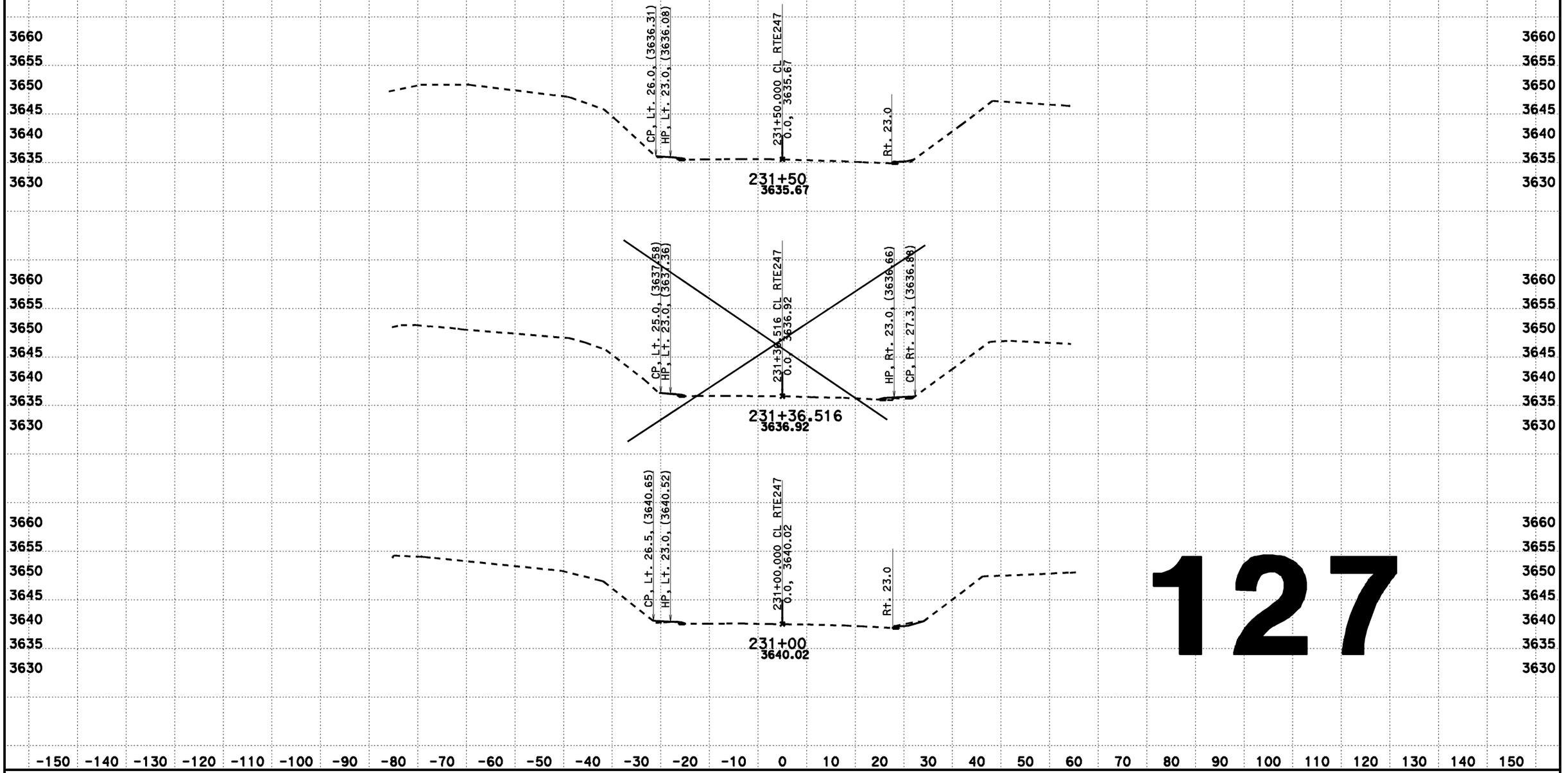
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
126

DESIGN CROSS SECTIONS



127

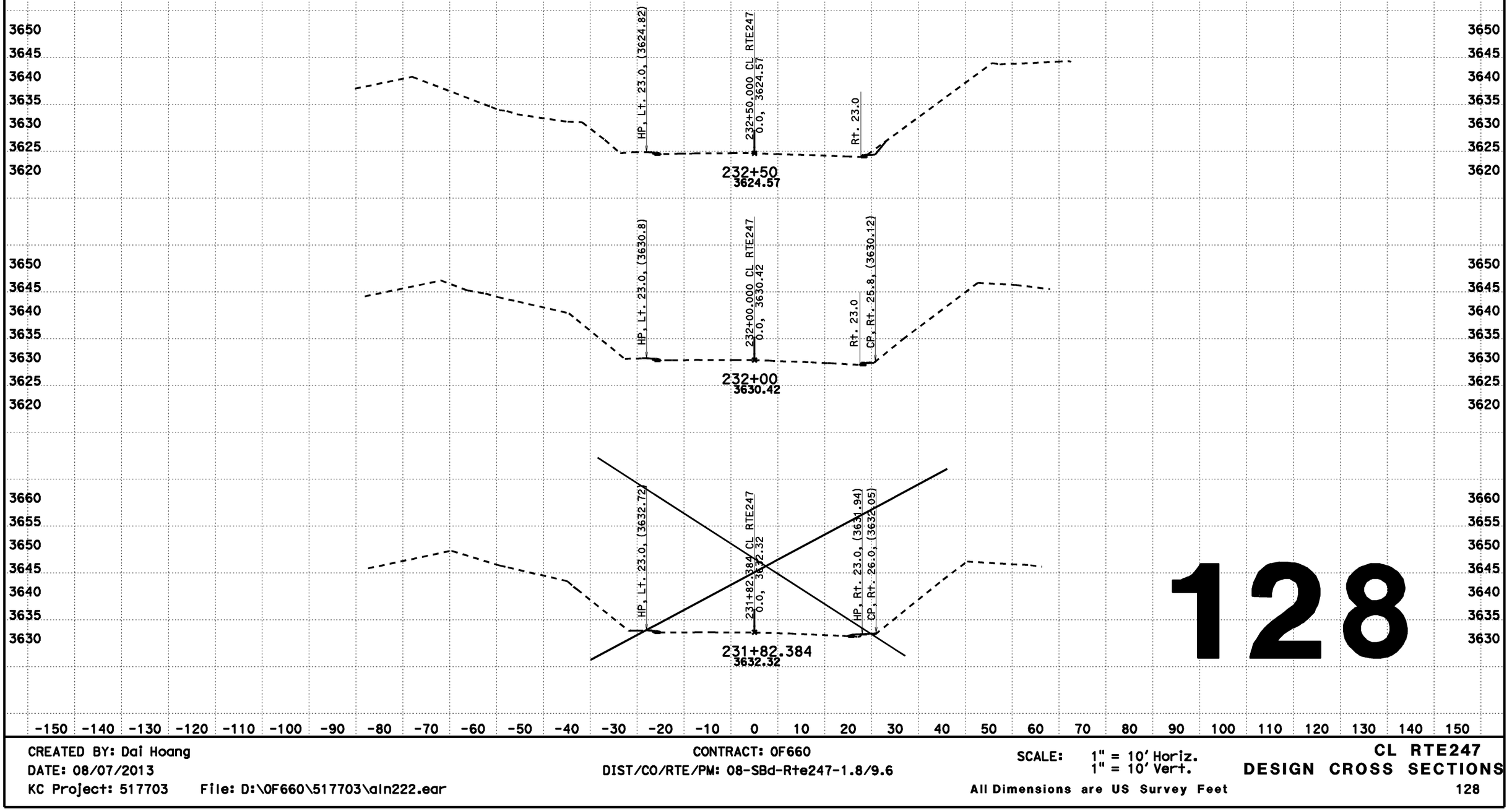
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
127

DESIGN CROSS SECTIONS



128

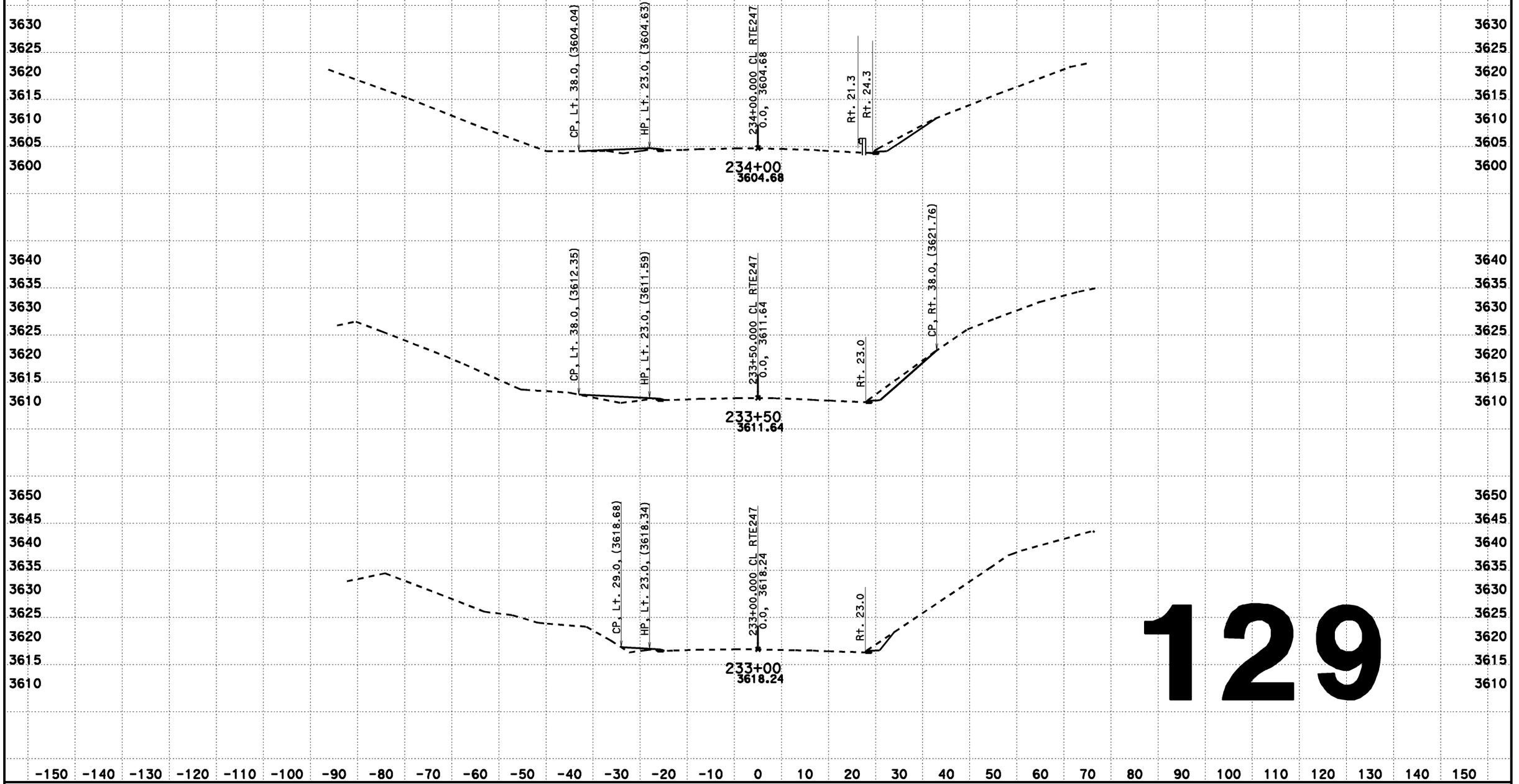
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
128

DESIGN CROSS SECTIONS



129

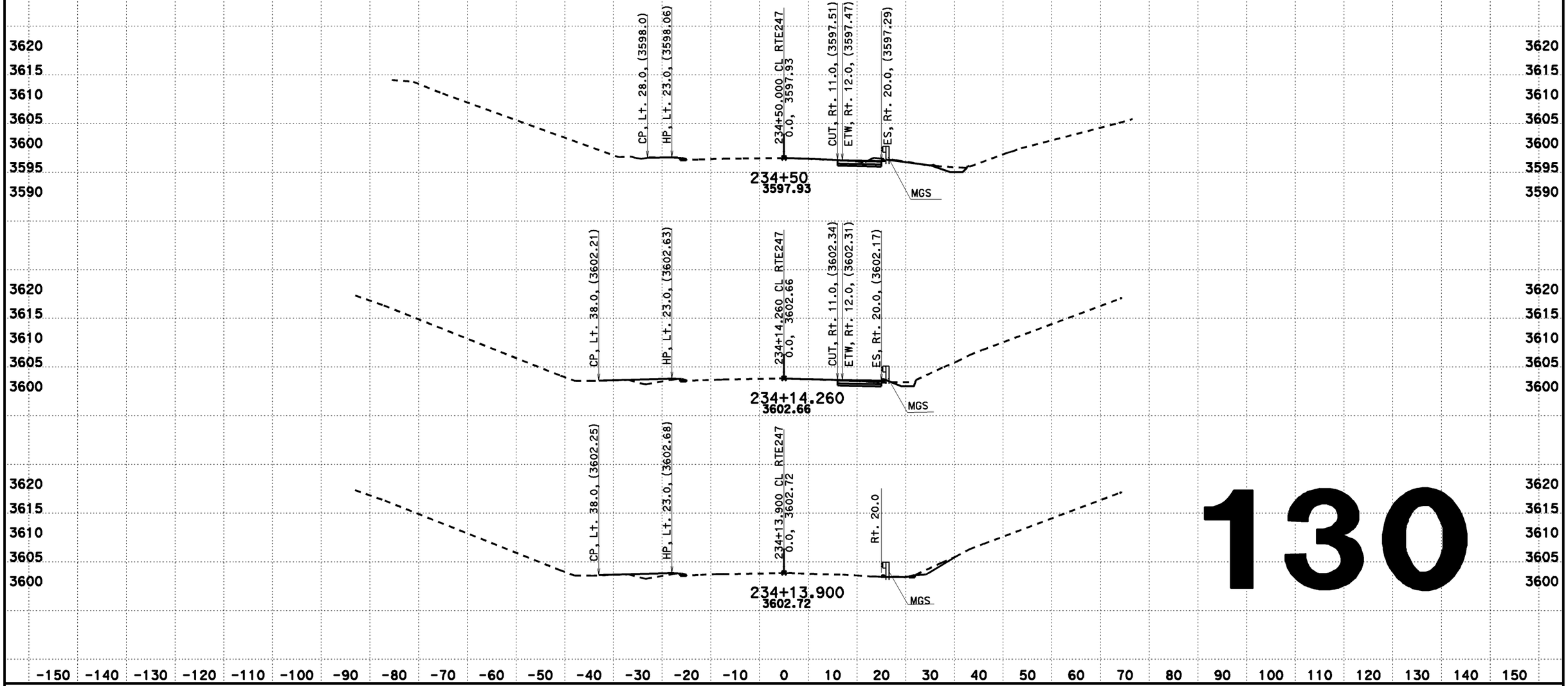
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
129

DESIGN CROSS SECTIONS



130

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

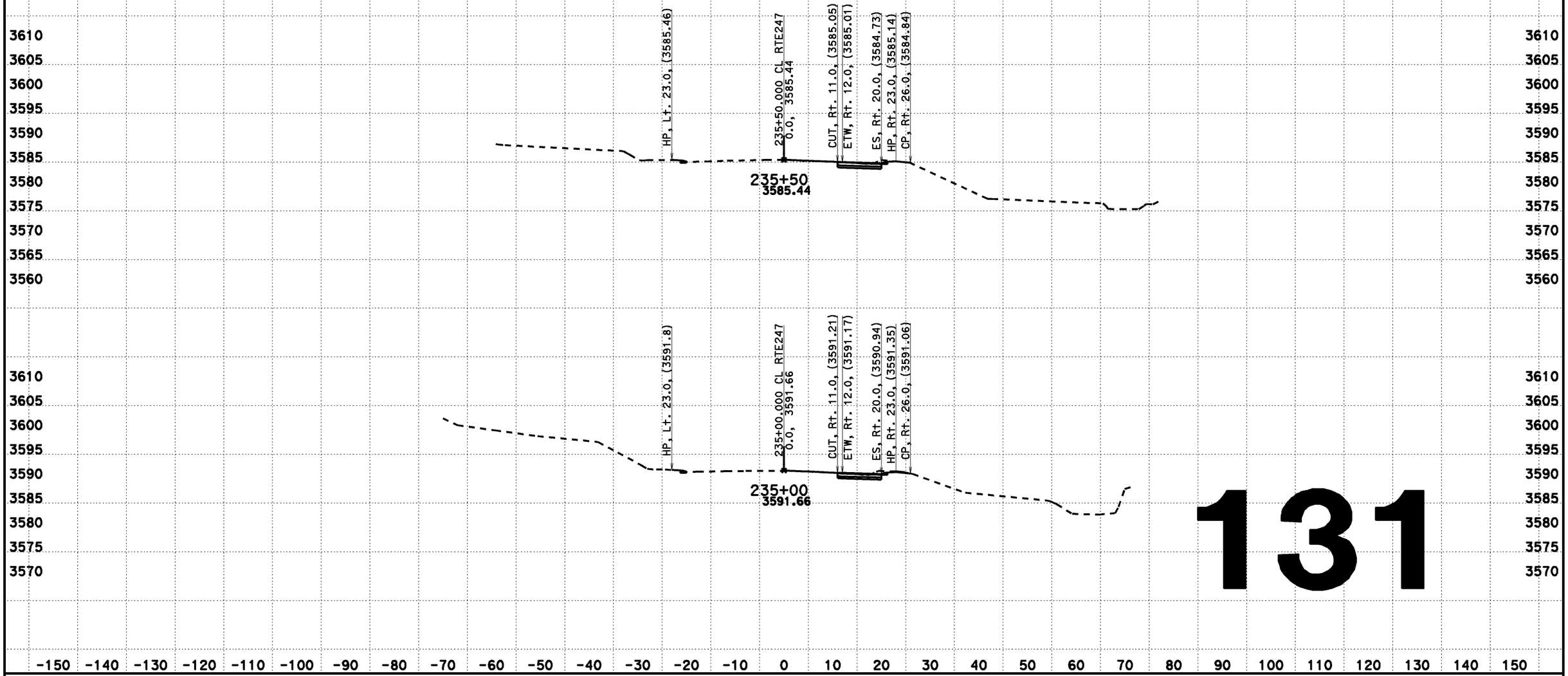
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
130

DESIGN CROSS SECTIONS



131

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

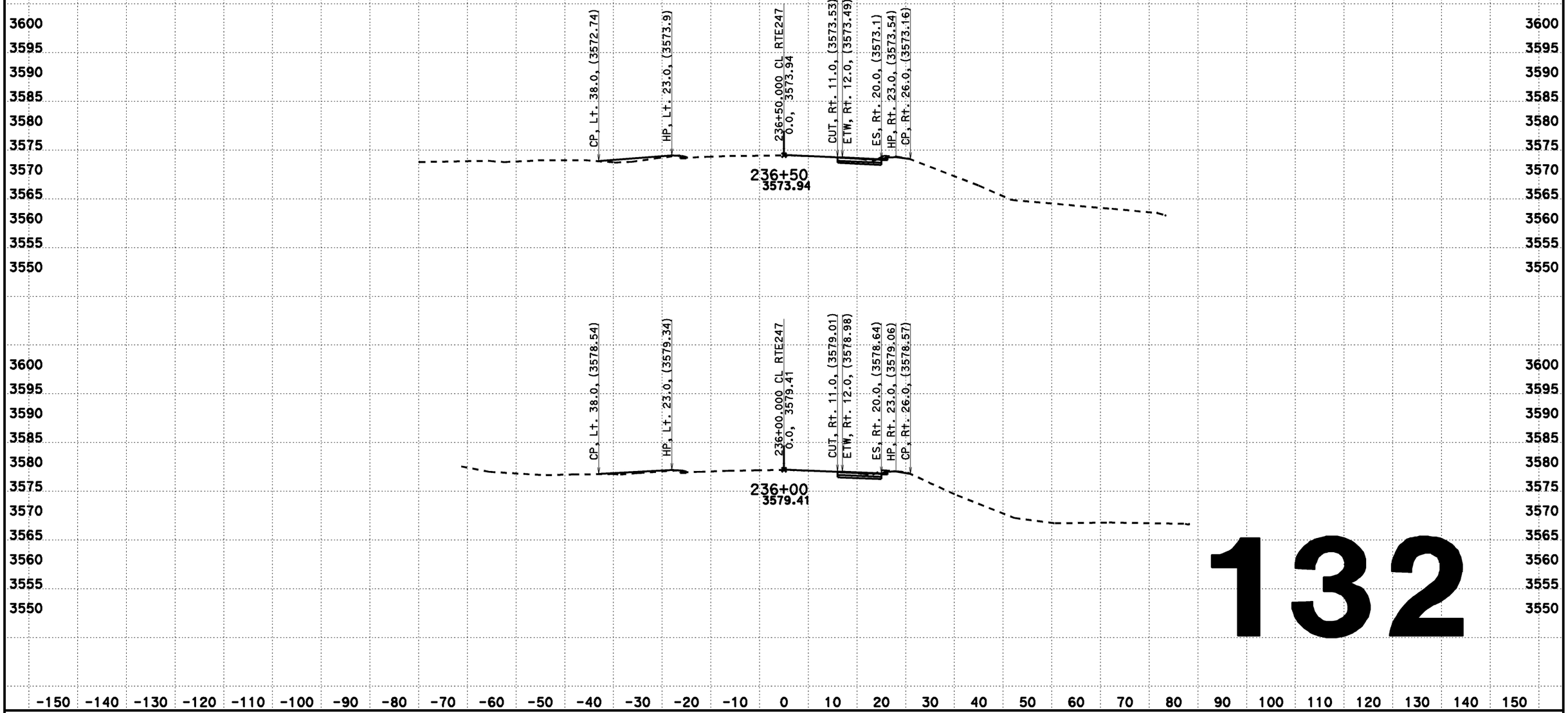
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
131

DESIGN CROSS SECTIONS



132

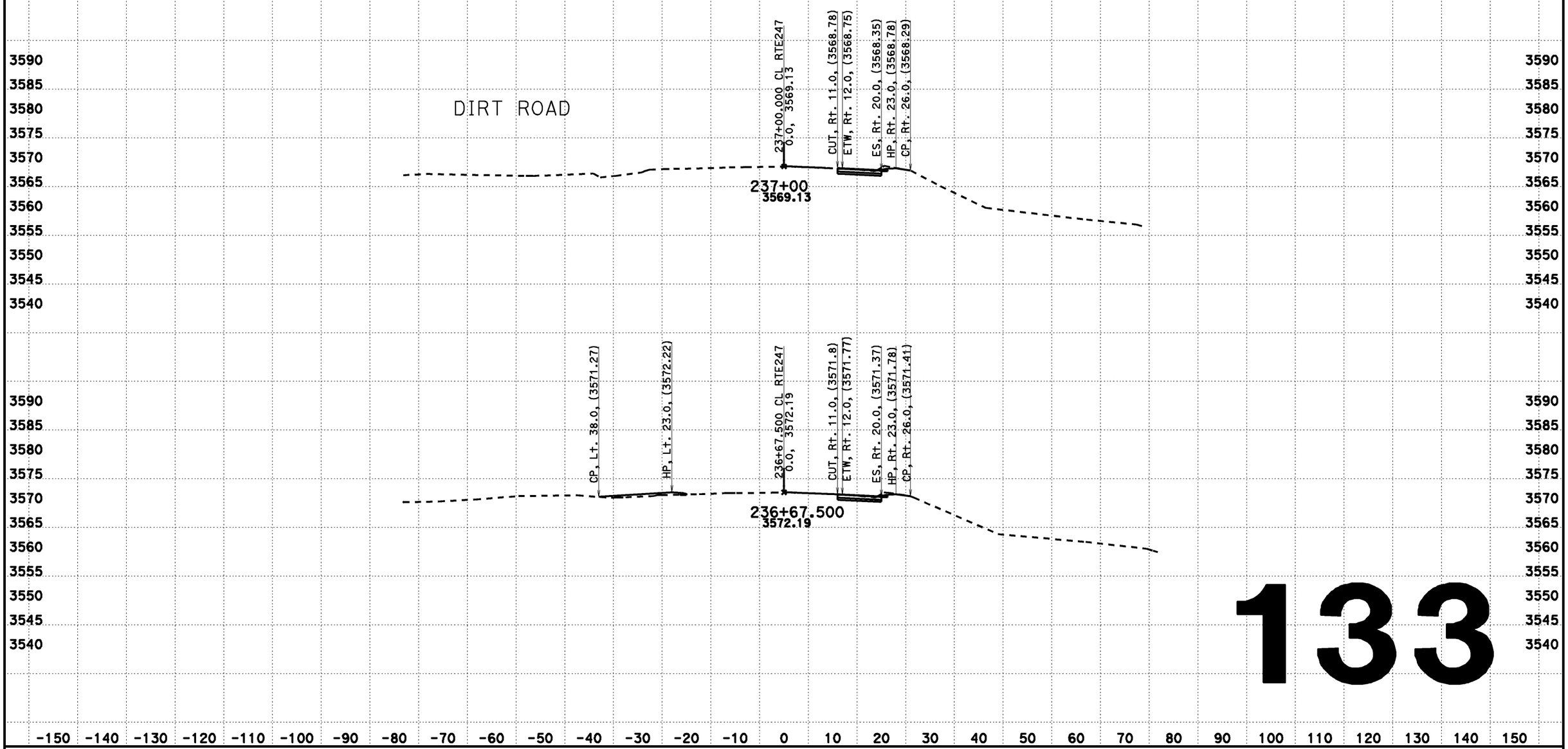
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
132

DESIGN CROSS SECTIONS



133

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

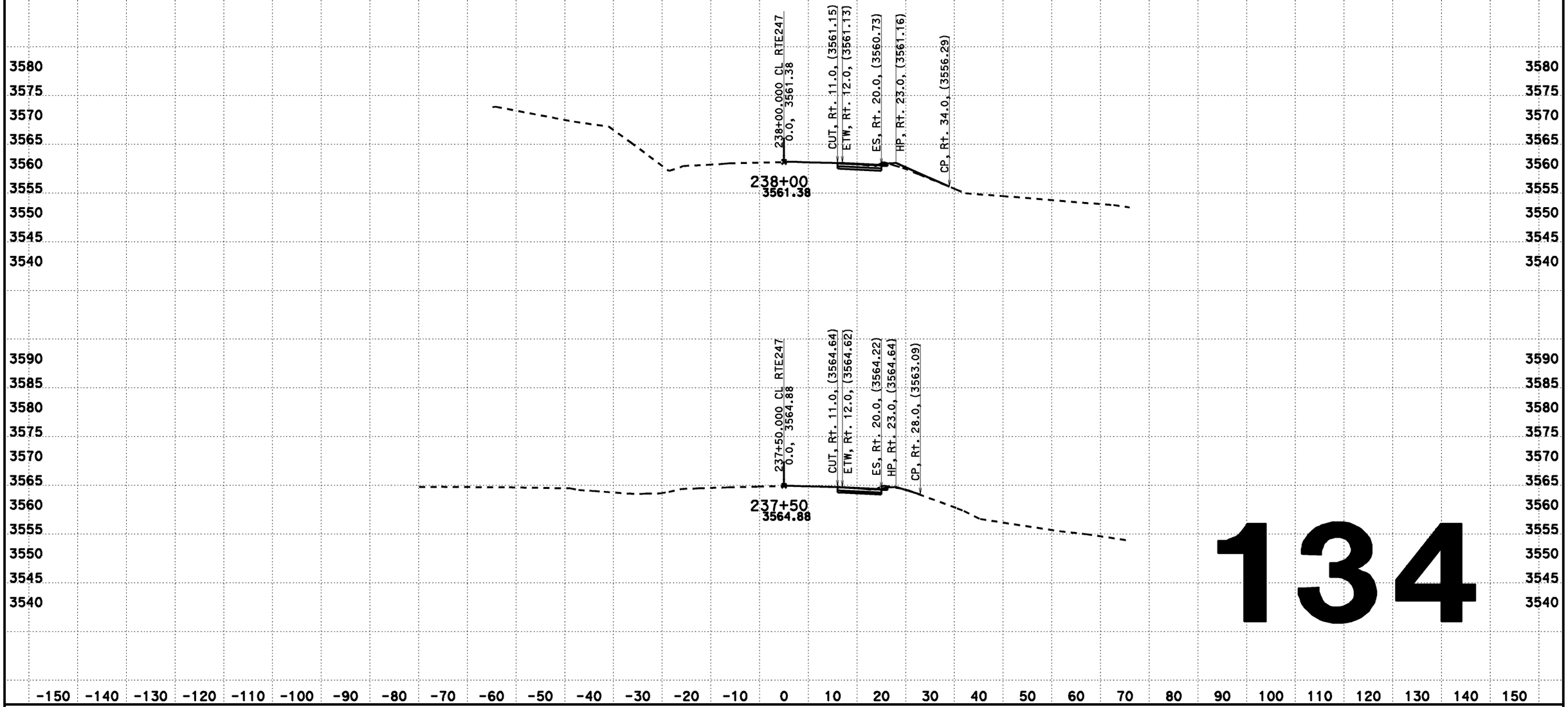
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
133

DESIGN CROSS SECTIONS



134

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

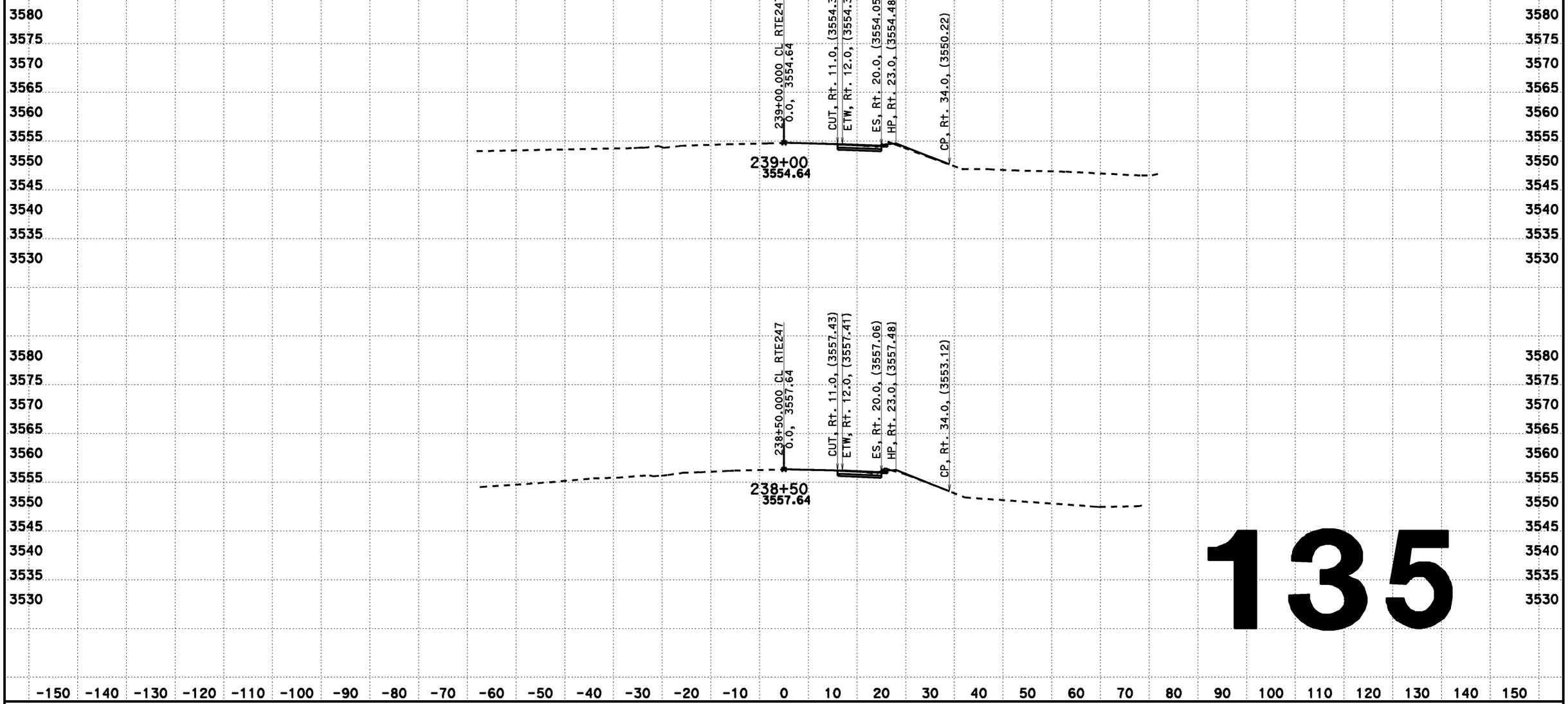
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
134

DESIGN CROSS SECTIONS



135

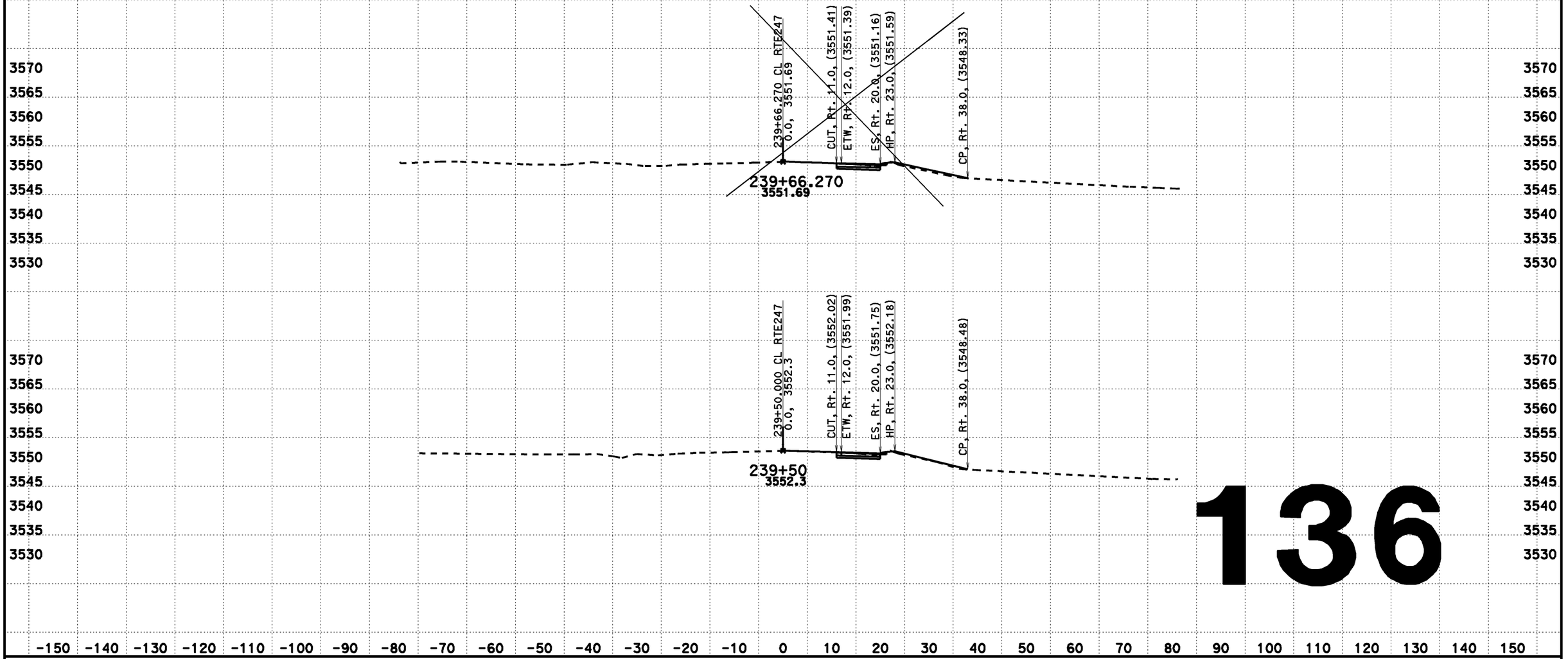
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
135

DESIGN CROSS SECTIONS



136

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

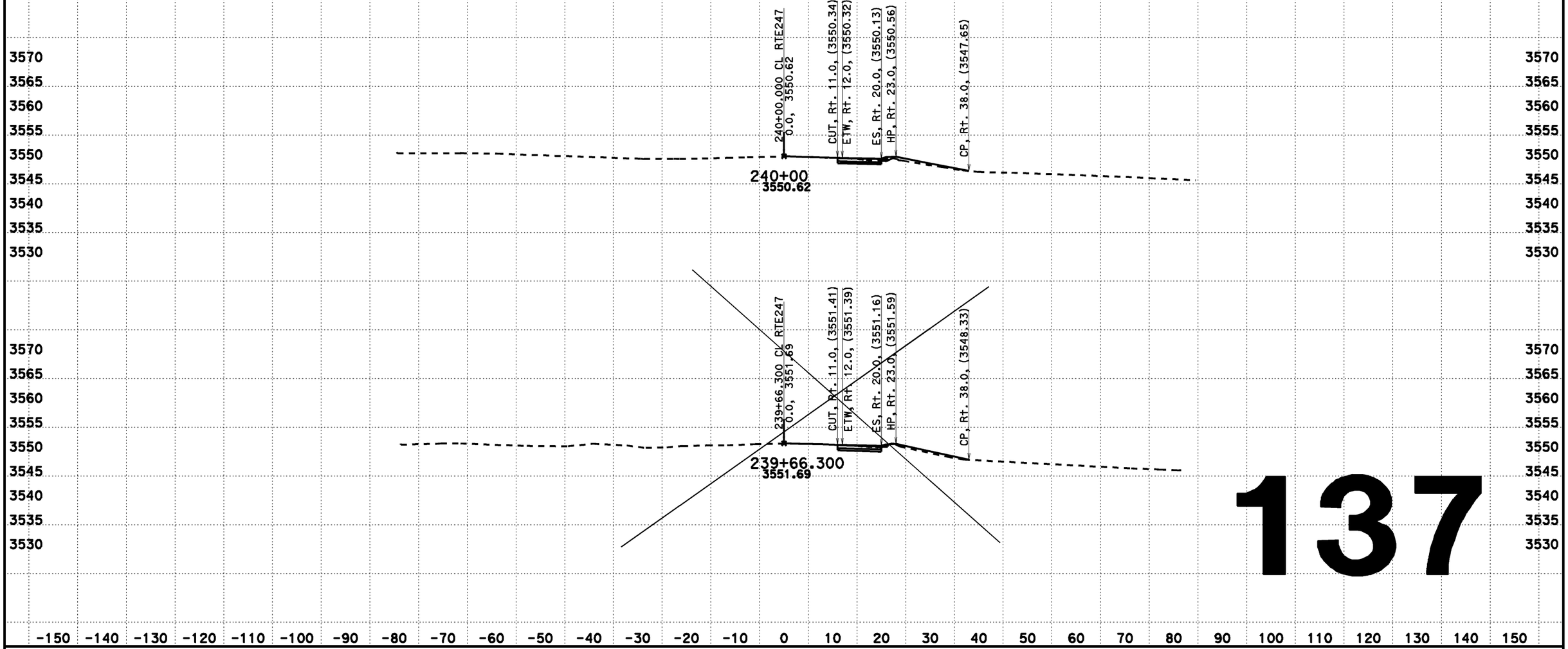
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
136

DESIGN CROSS SECTIONS



137

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

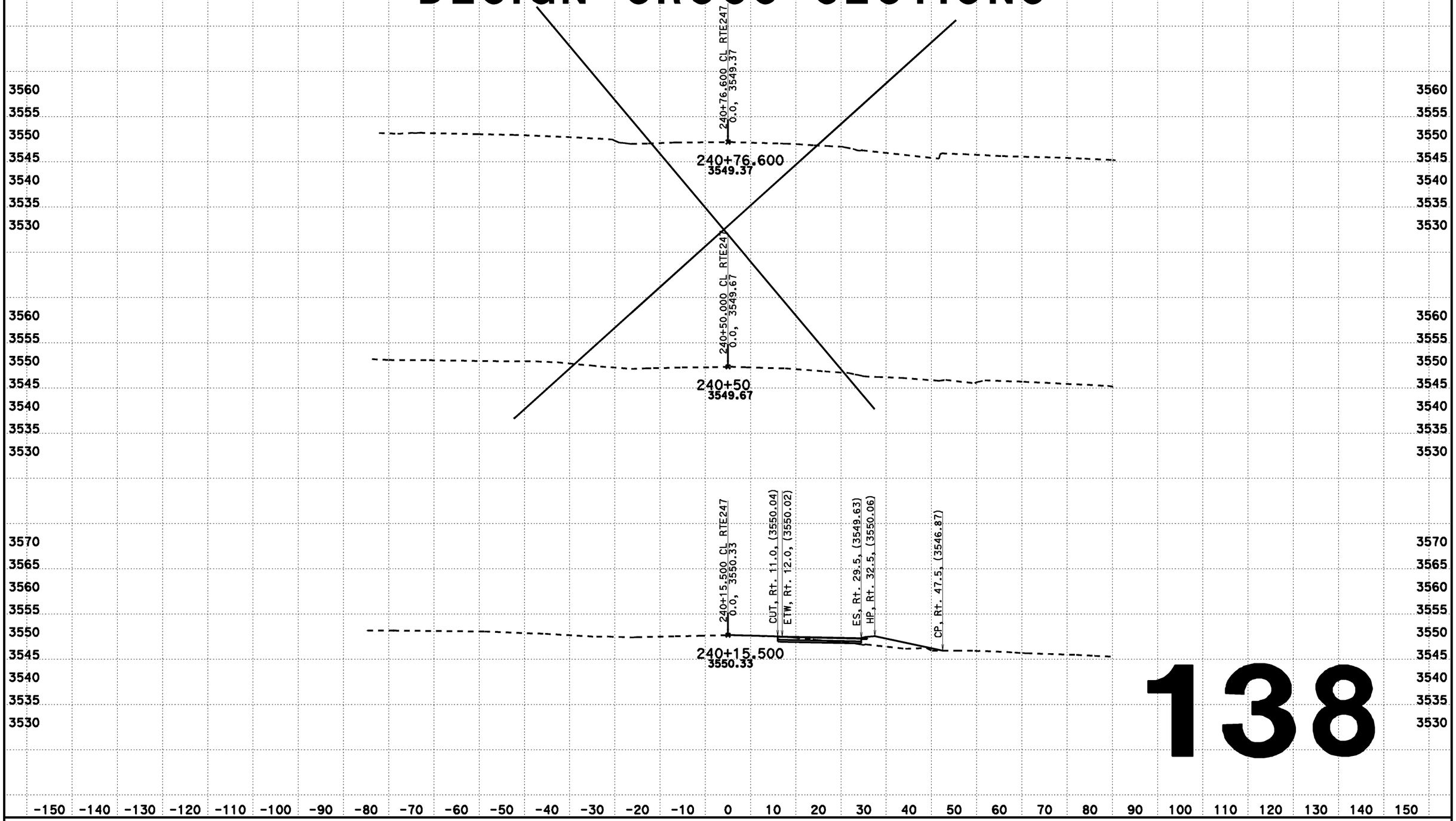
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
137

DESIGN CROSS SECTIONS



138

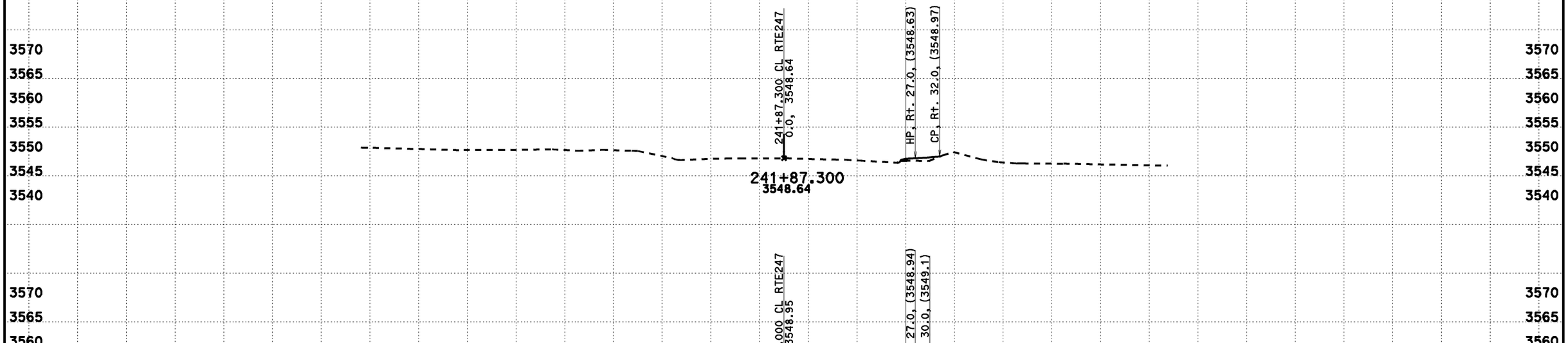
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
138

DESIGN CROSS SECTIONS



139

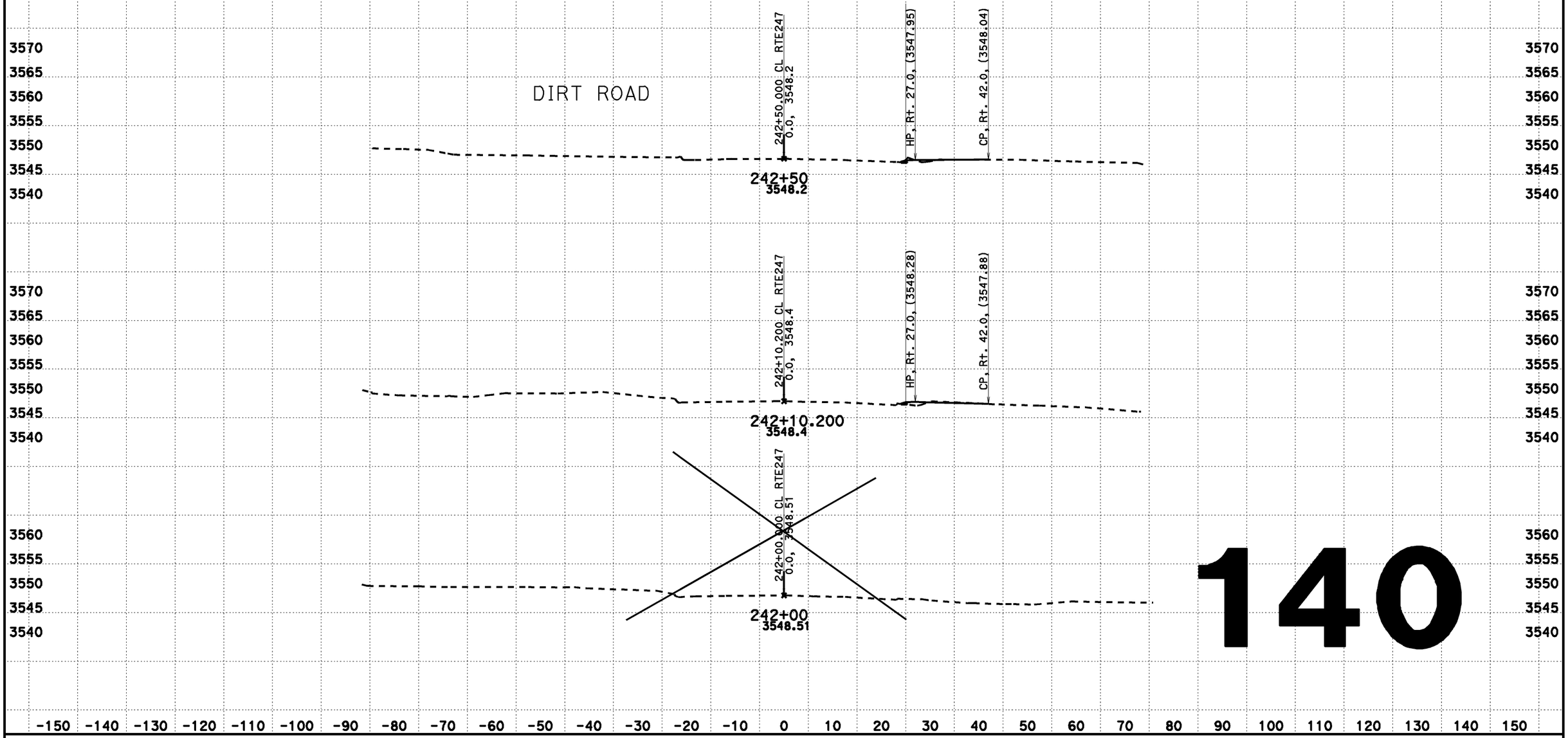
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
139

DESIGN CROSS SECTIONS



140

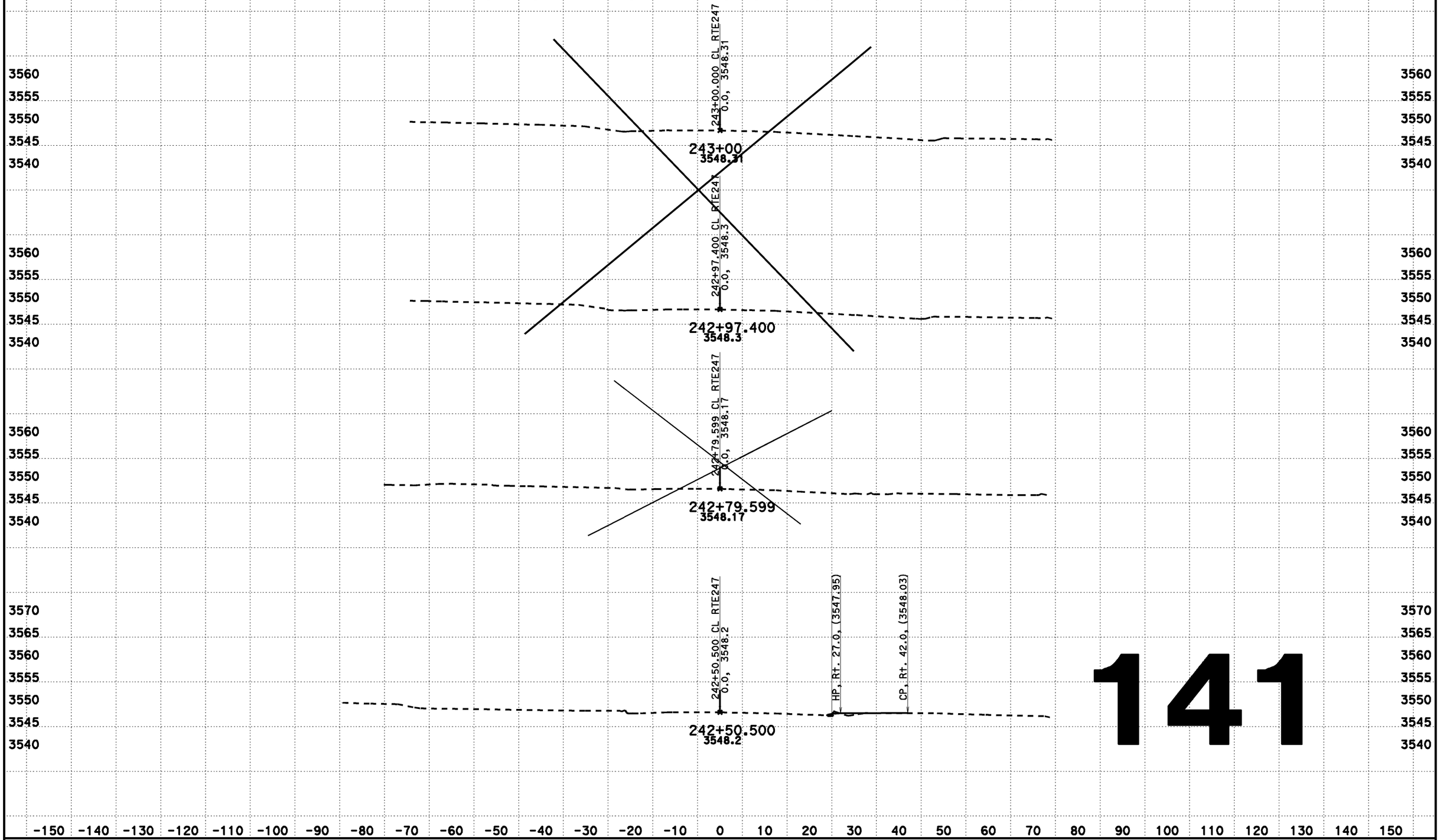
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
140

DESIGN CROSS SECTIONS



141

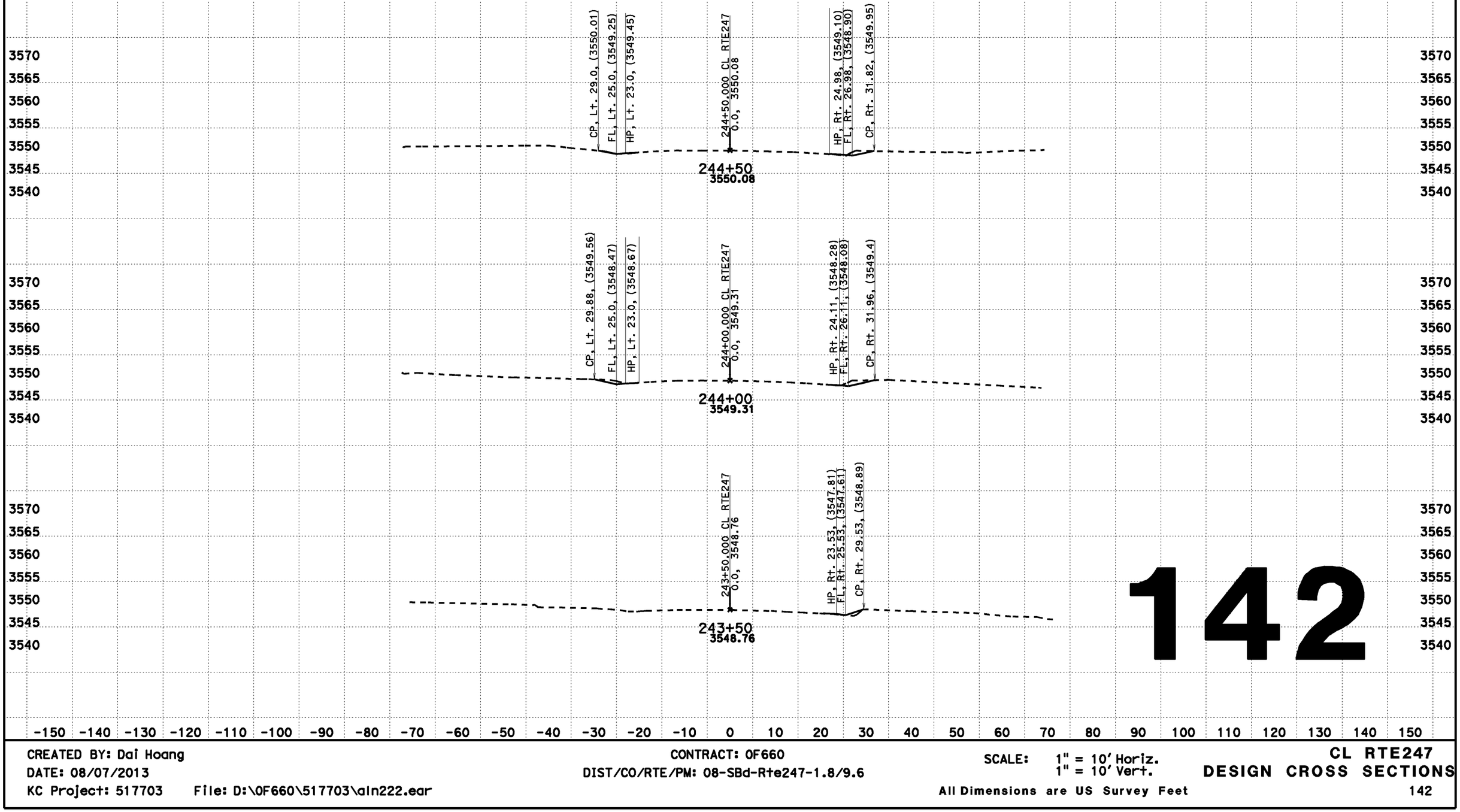
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
141

DESIGN CROSS SECTIONS



142

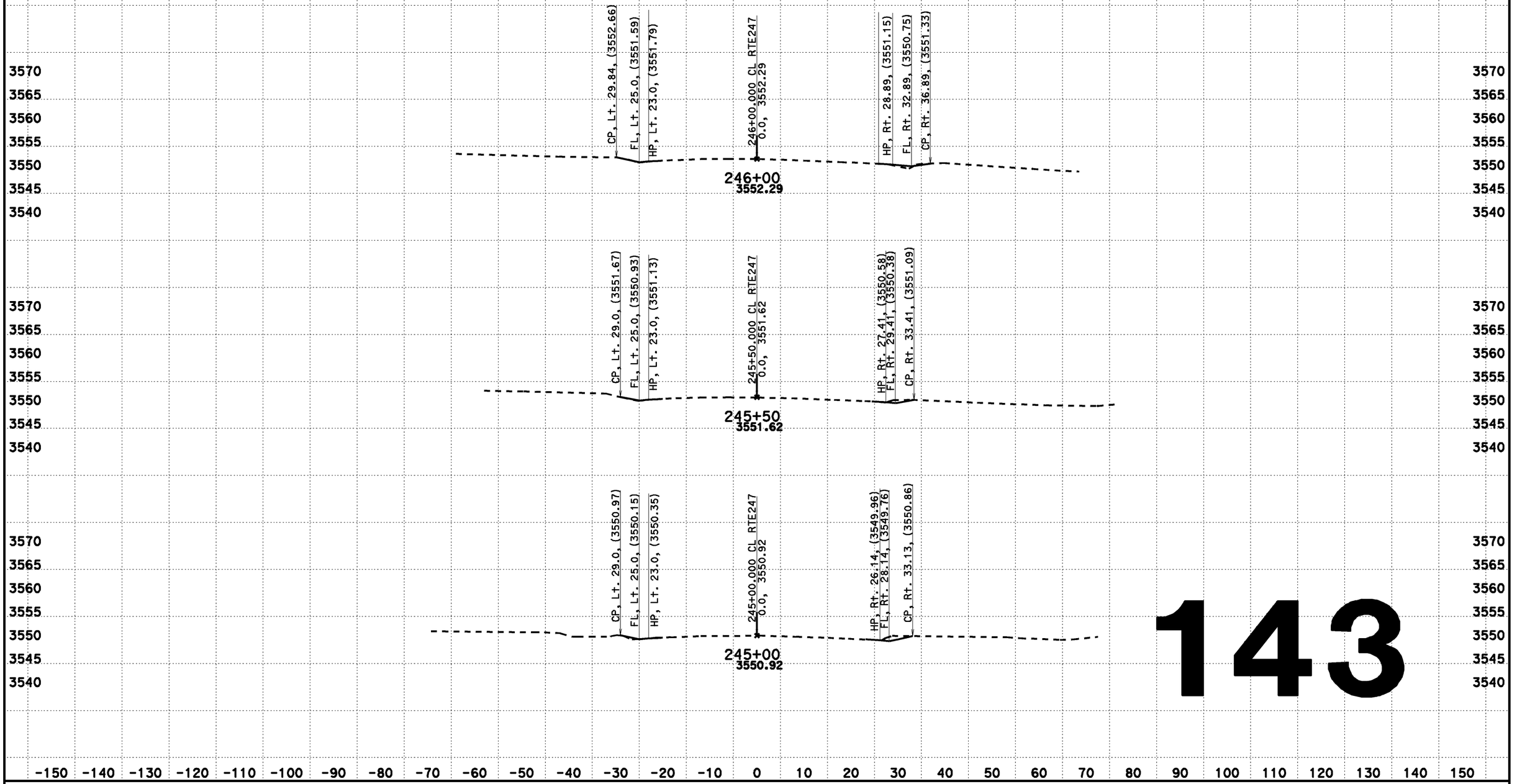
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
142

DESIGN CROSS SECTIONS



143

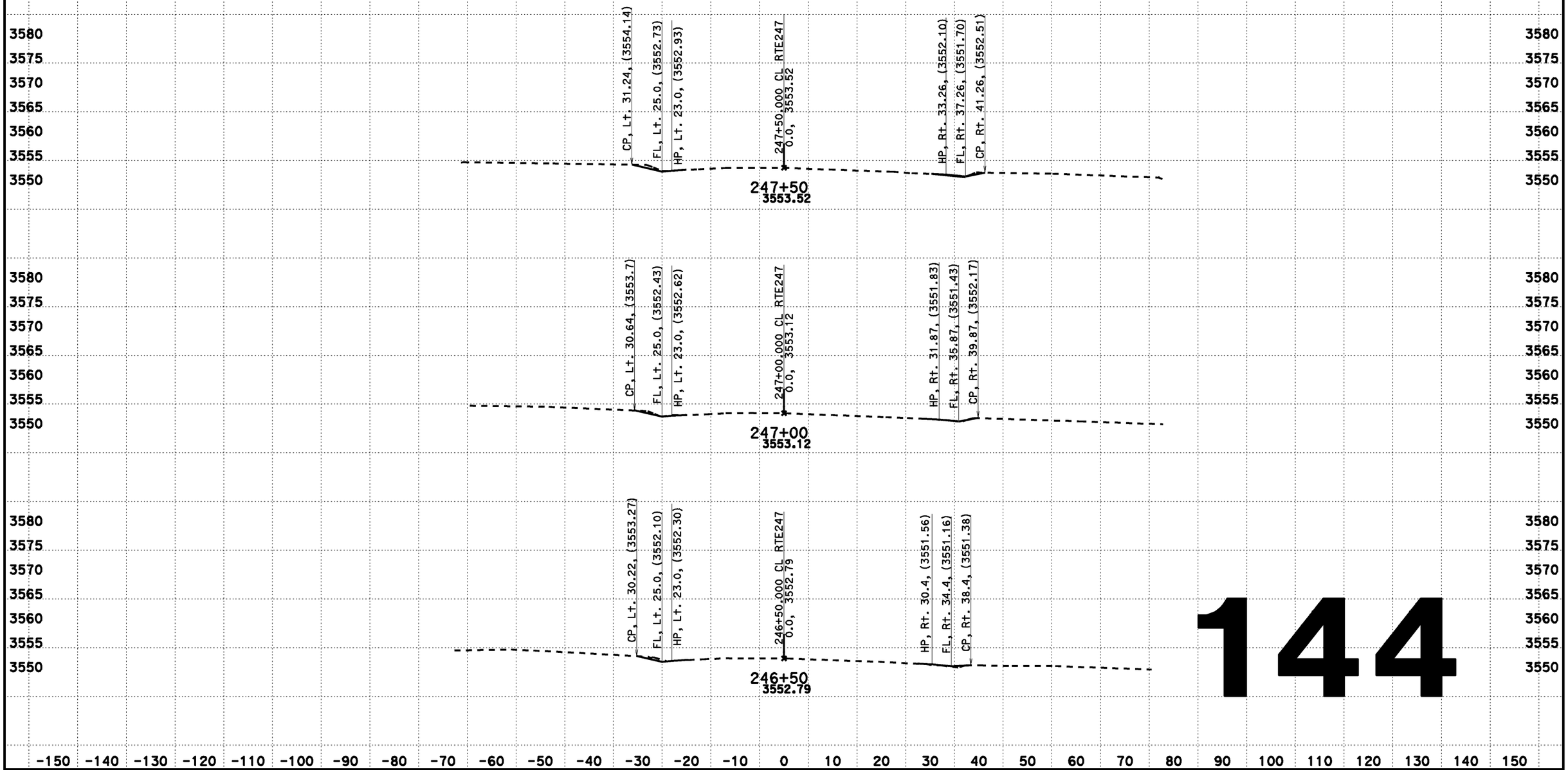
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
143

DESIGN CROSS SECTIONS



144

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

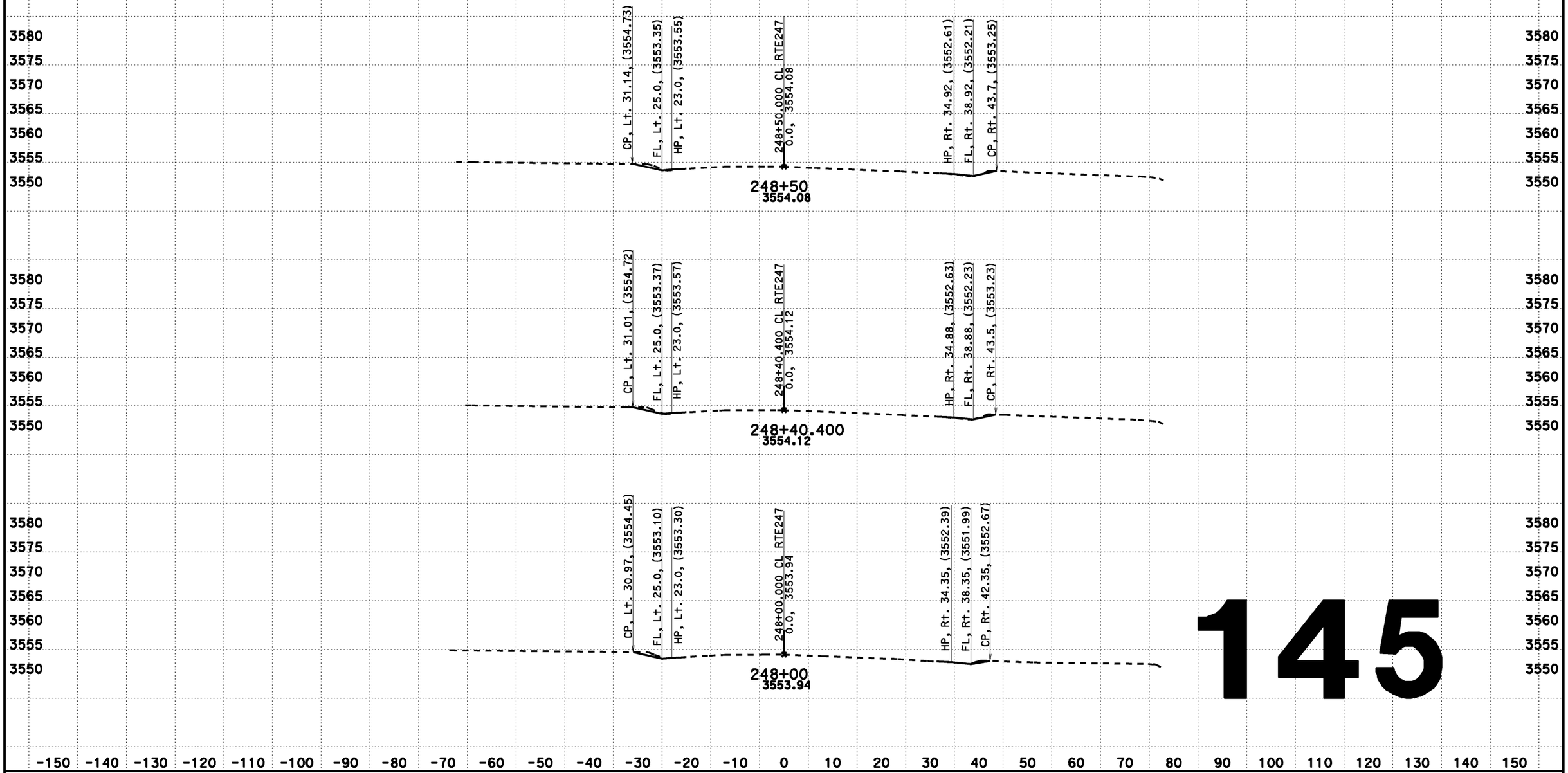
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
144

DESIGN CROSS SECTIONS



145

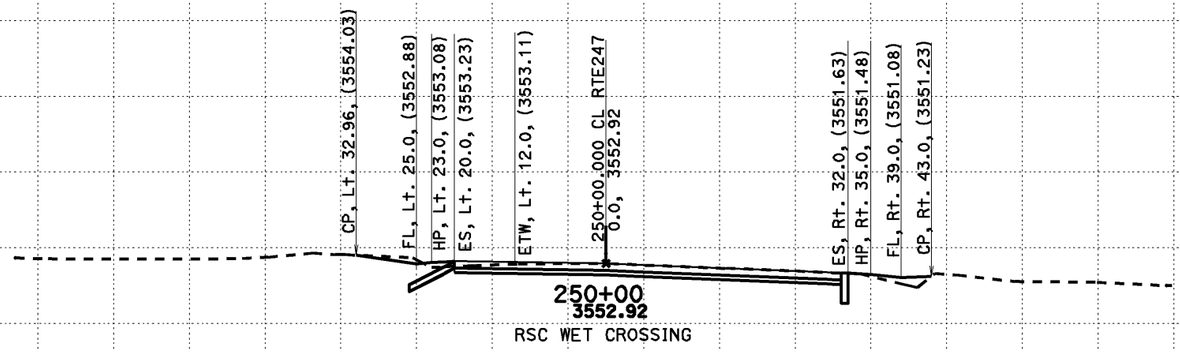
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

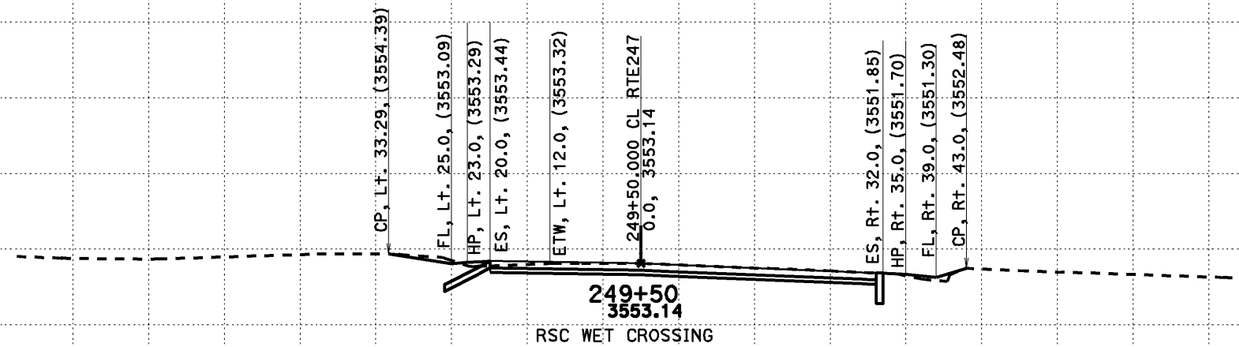
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

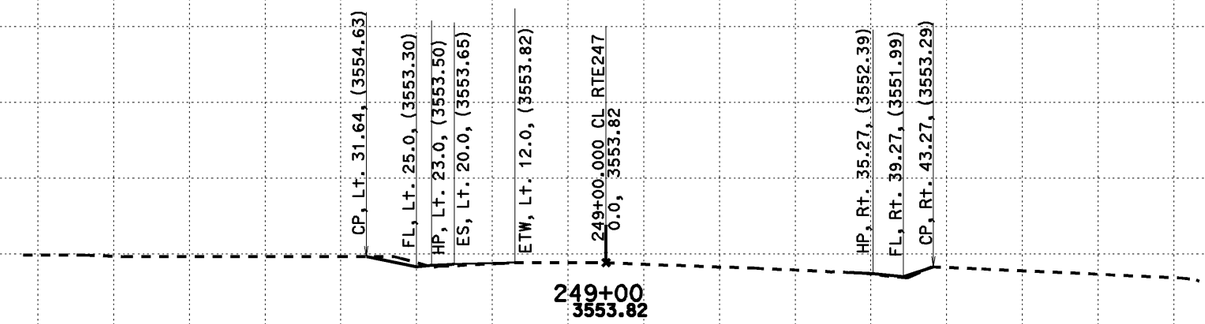
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
145

DESIGN CROSS SECTIONS







146

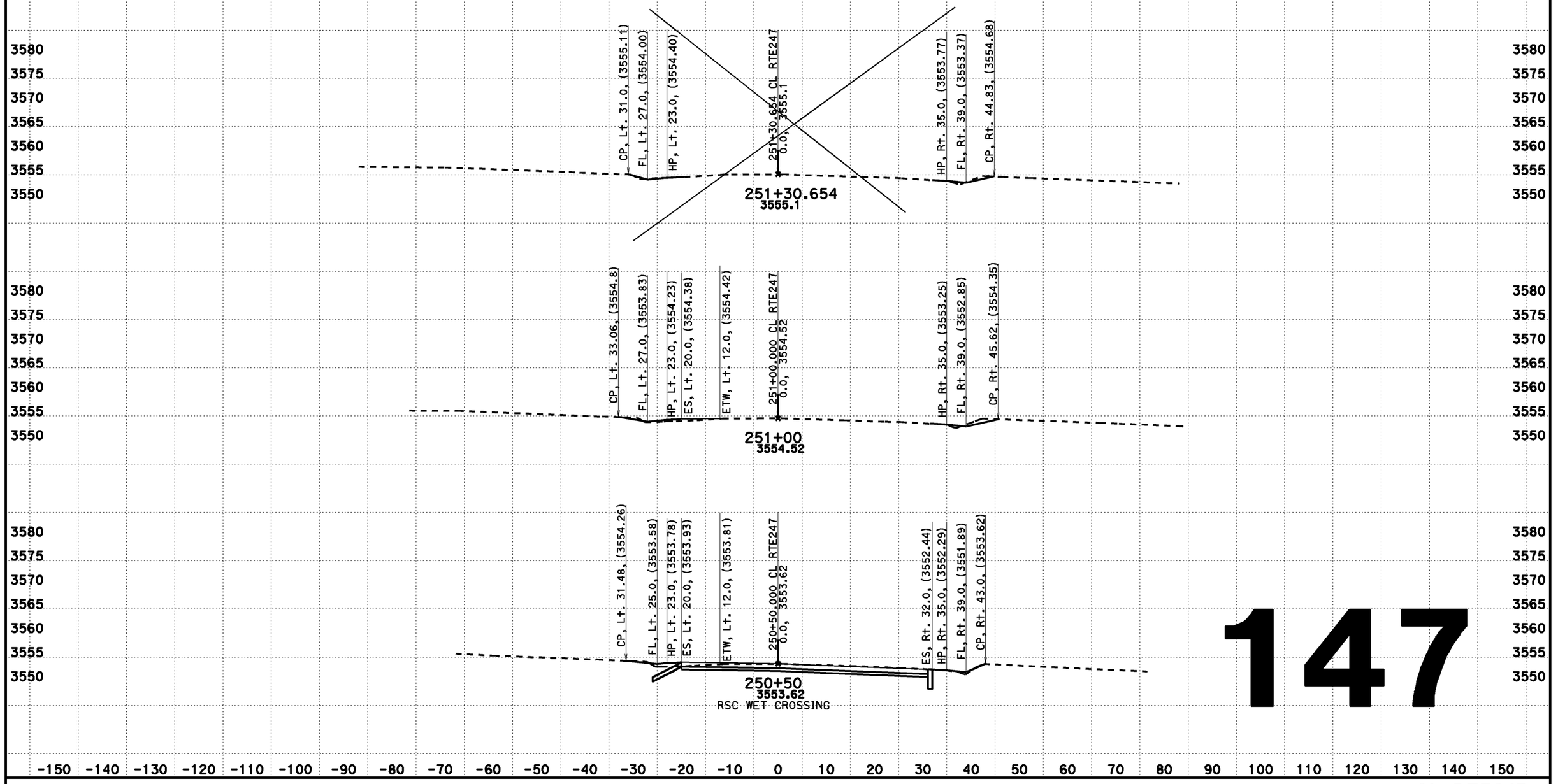
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
146

DESIGN CROSS SECTIONS



147

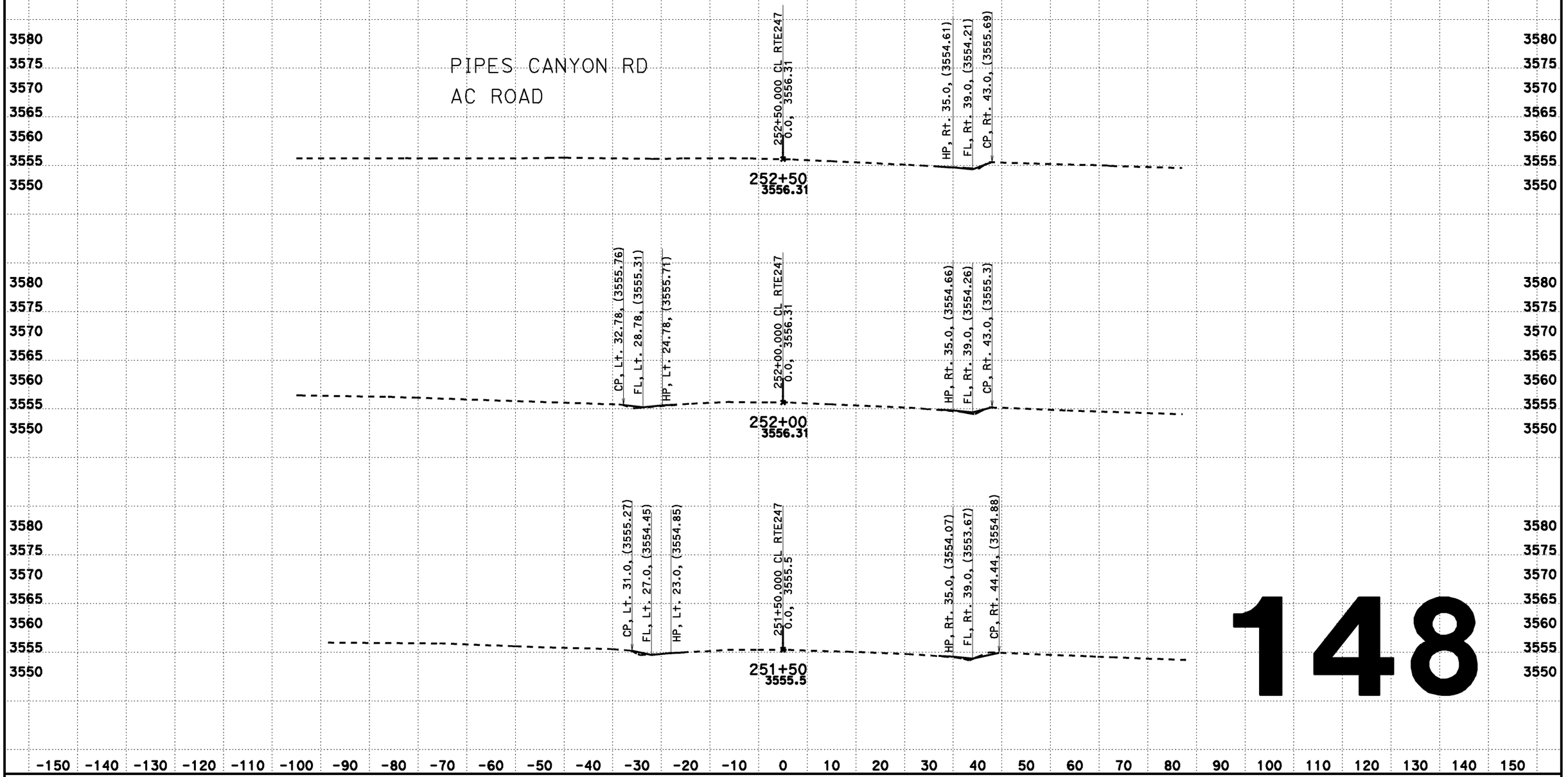
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
147

DESIGN CROSS SECTIONS



148

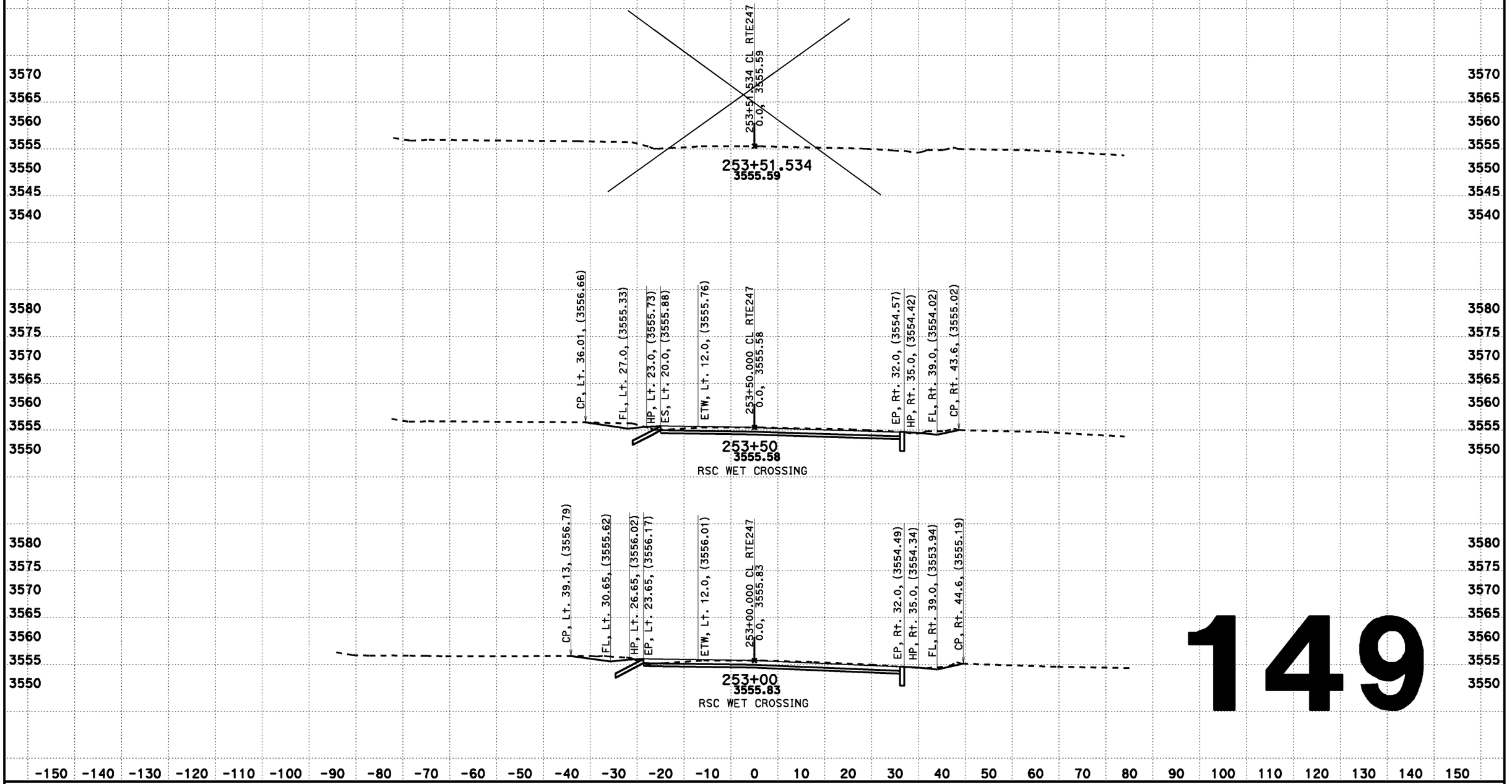
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
148

DESIGN CROSS SECTIONS



149

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

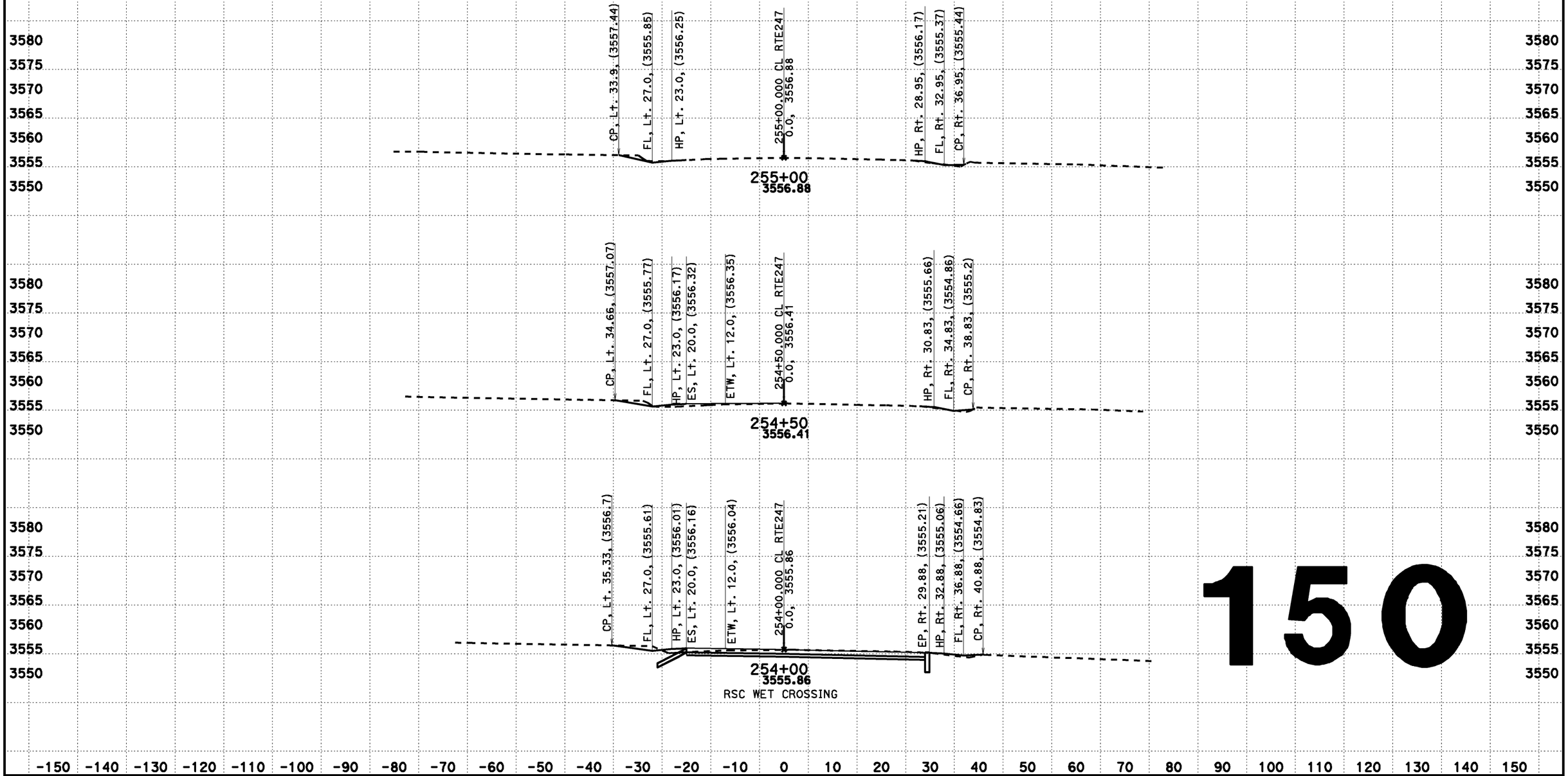
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
149

DESIGN CROSS SECTIONS



150

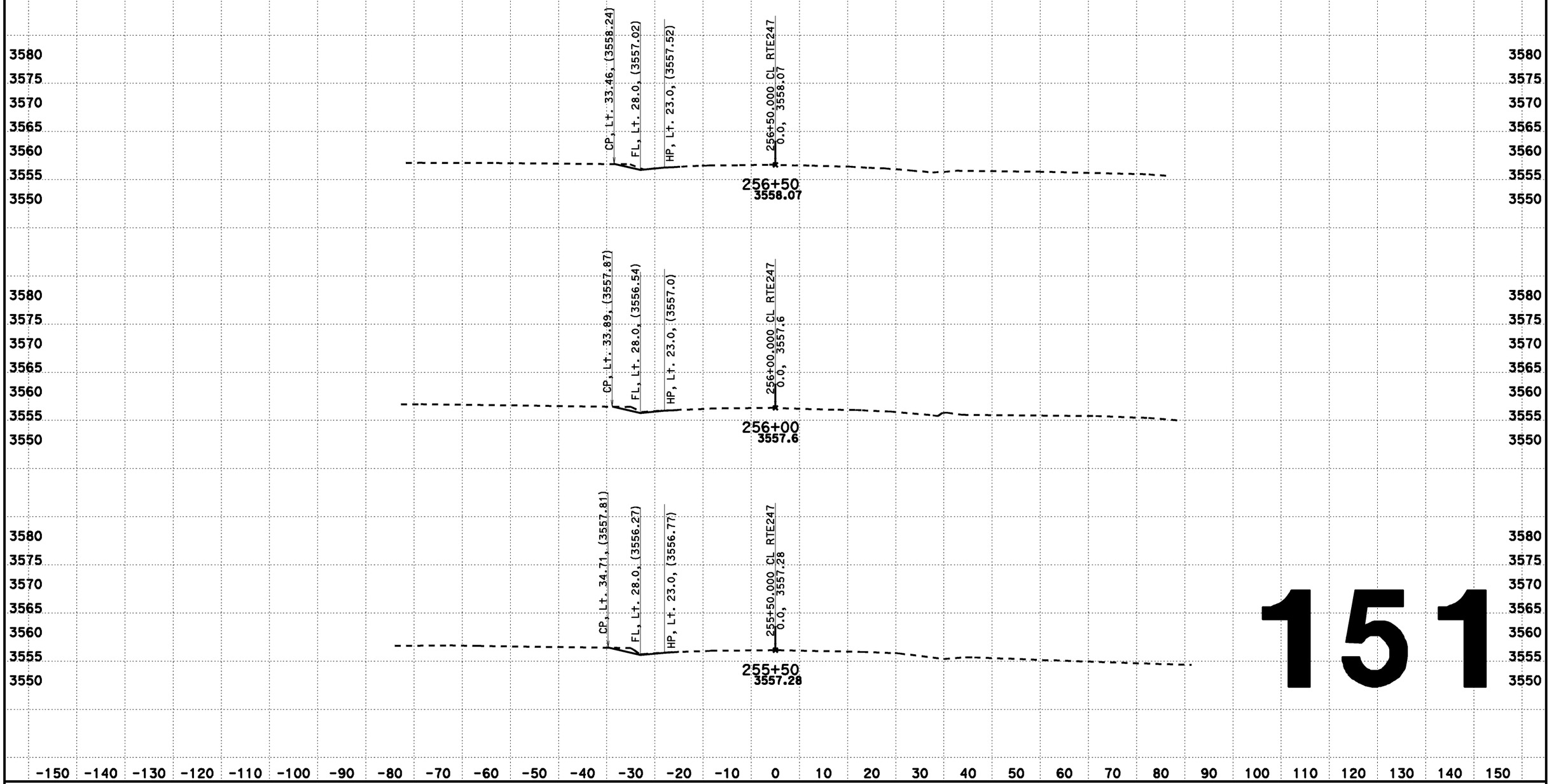
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
150

DESIGN CROSS SECTIONS



151

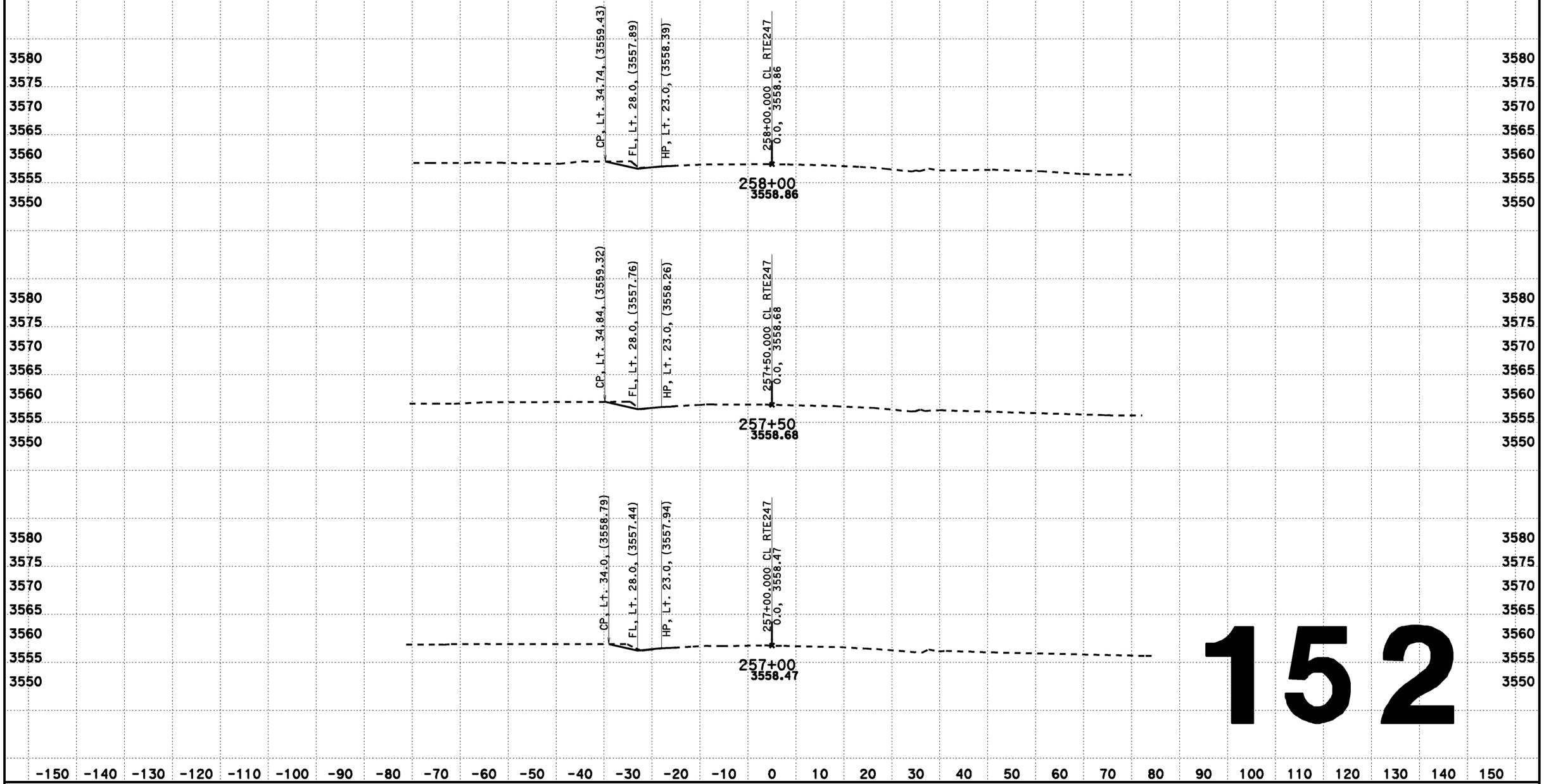
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
151

DESIGN CROSS SECTIONS



152

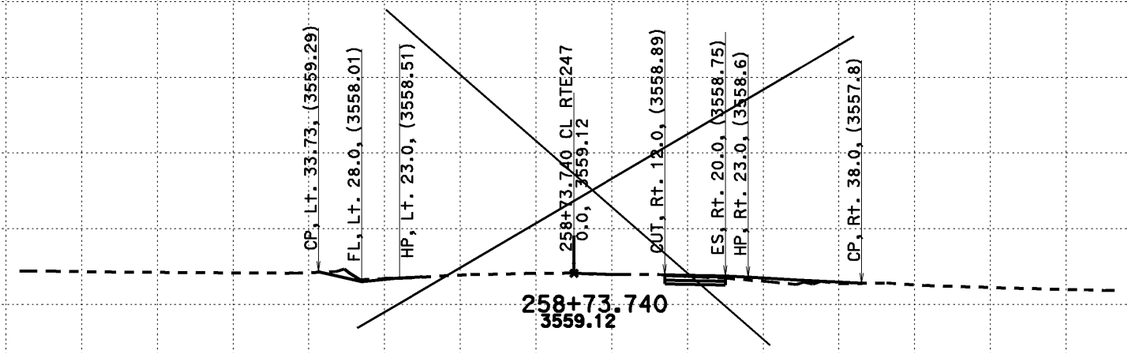
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

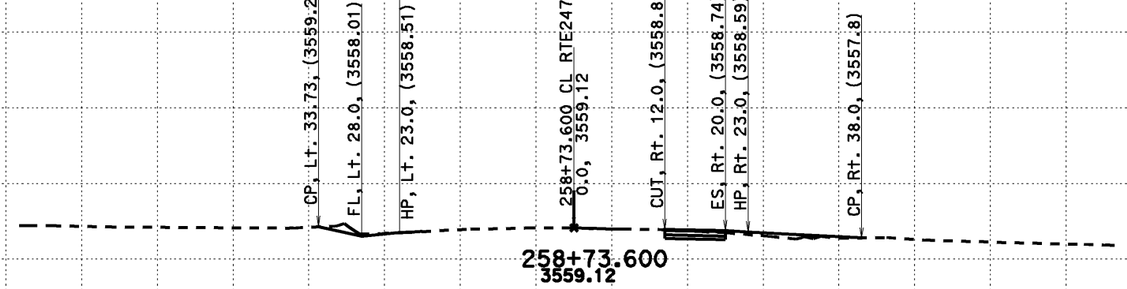
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

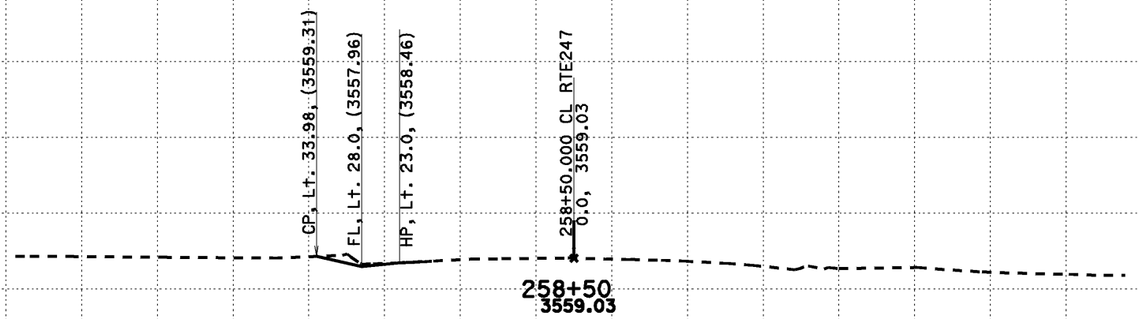
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
152

DESIGN CROSS SECTIONS







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

153

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

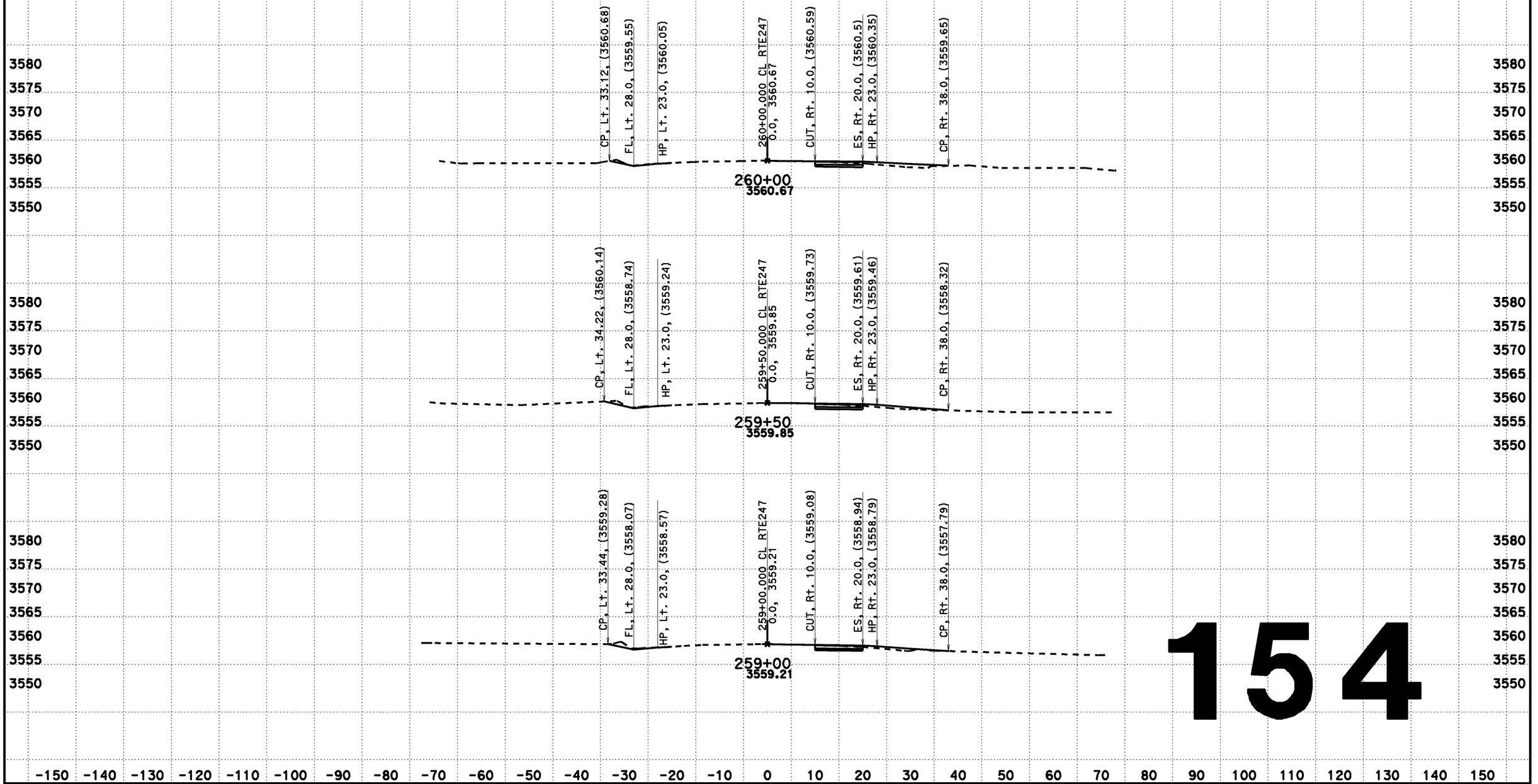
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
153

DESIGN CROSS SECTIONS



154

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

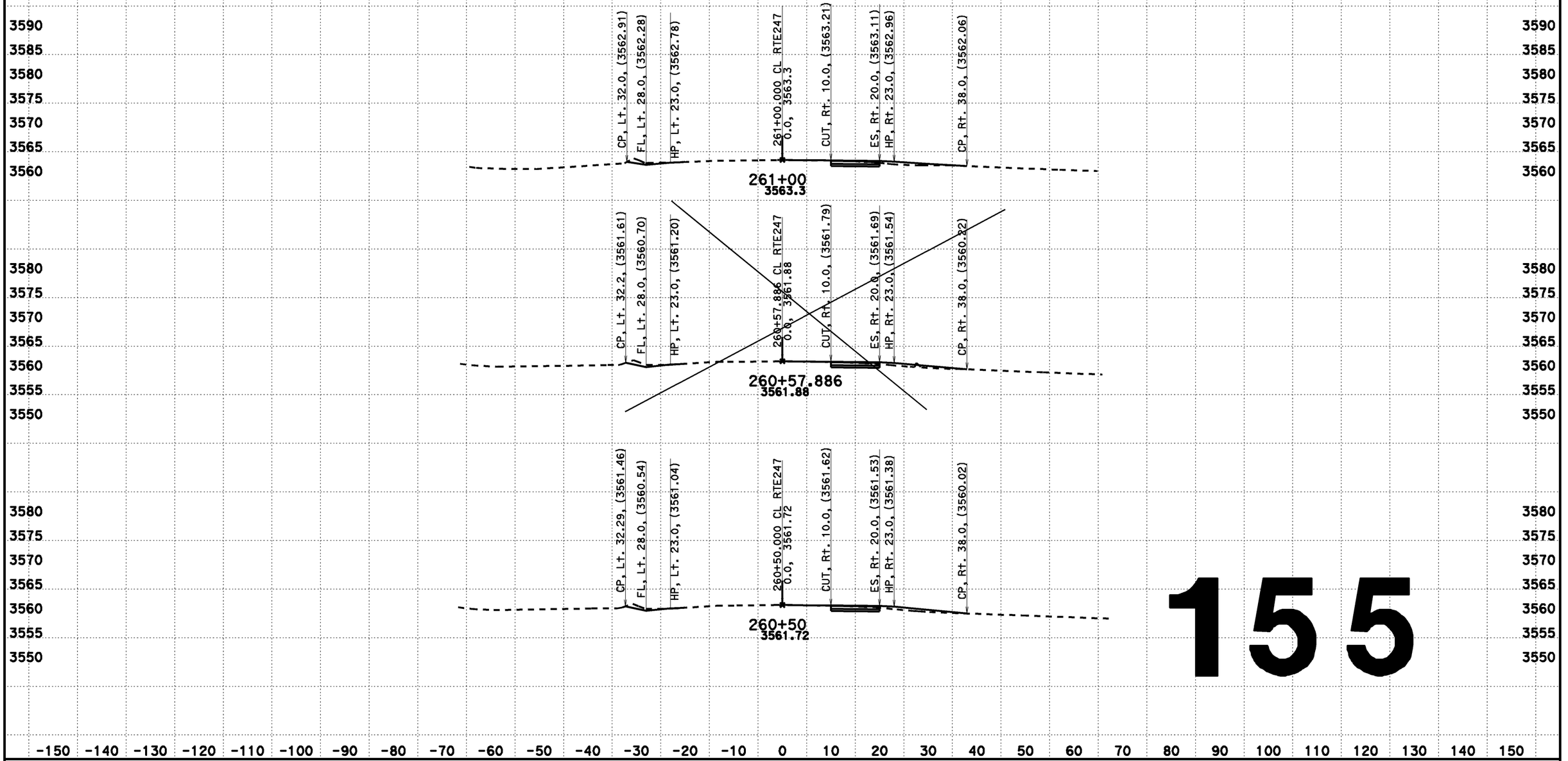
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
154

DESIGN CROSS SECTIONS



155

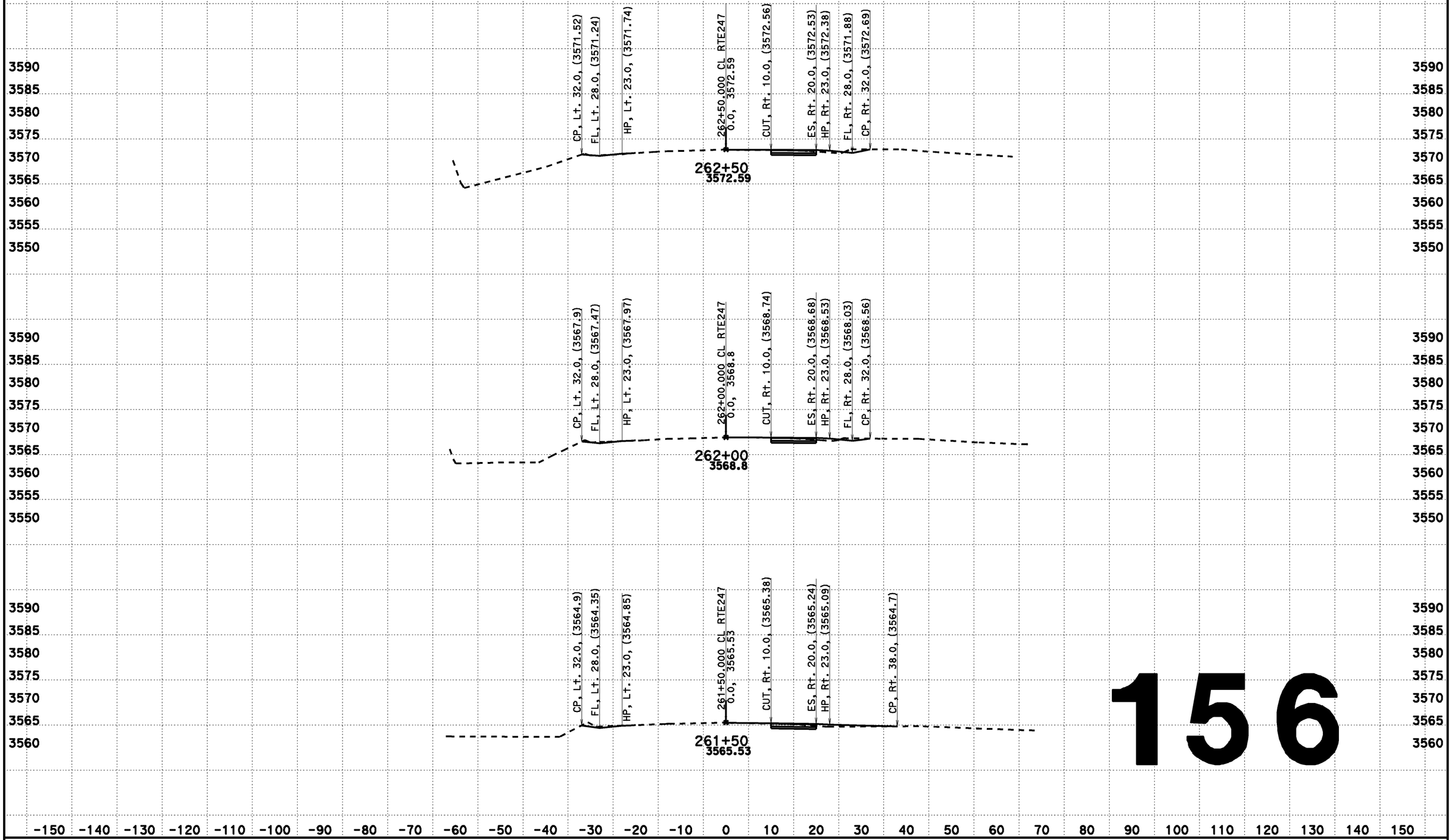
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
155

DESIGN CROSS SECTIONS



156

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

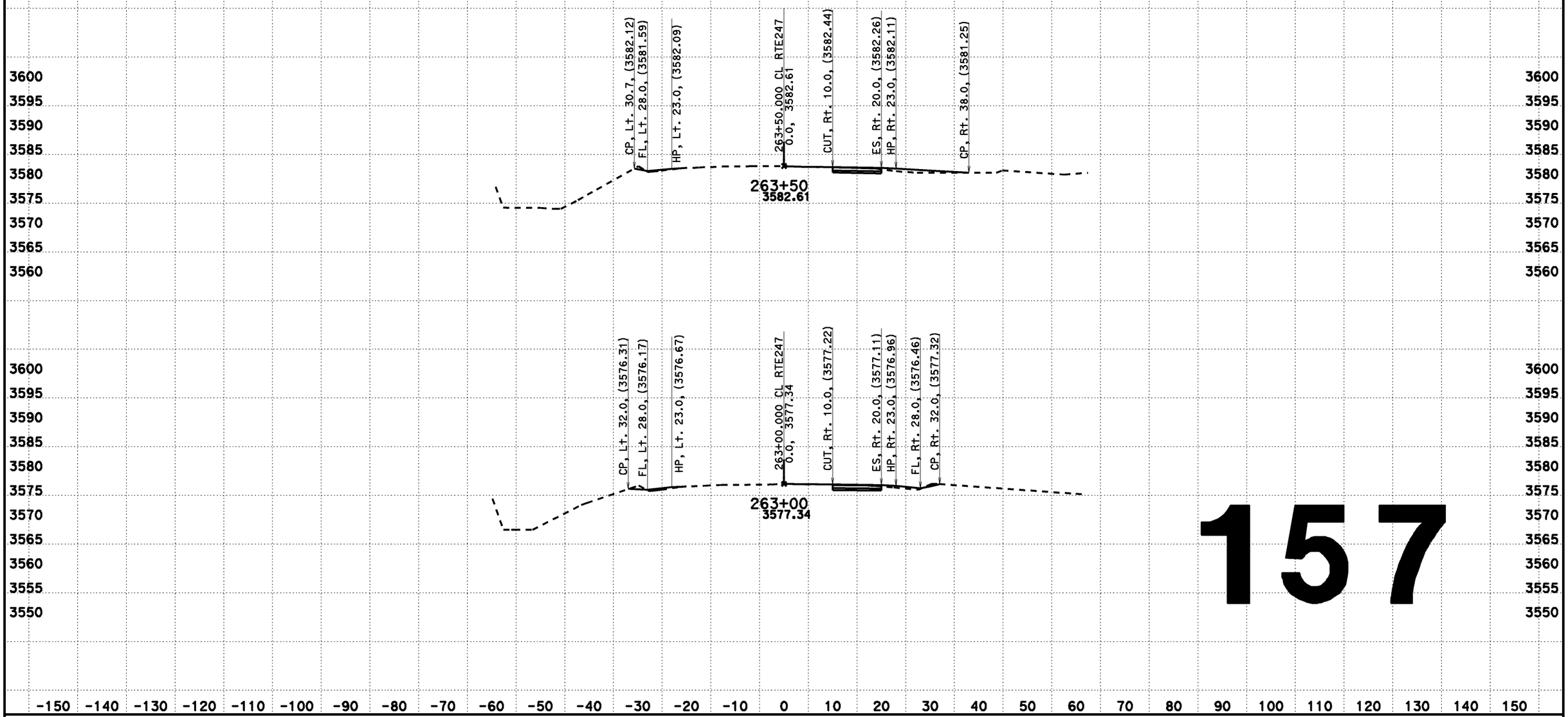
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
156

DESIGN CROSS SECTIONS



157

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

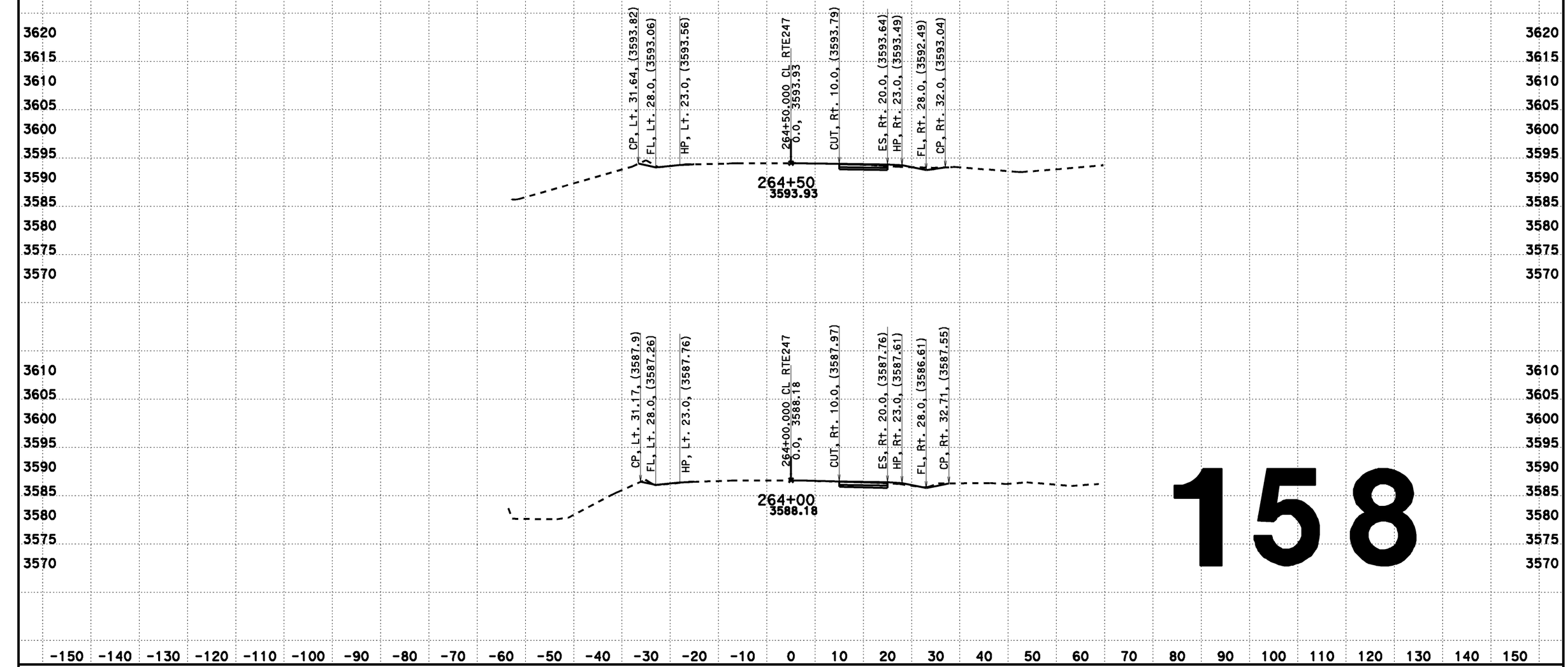
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
157

DESIGN CROSS SECTIONS



158

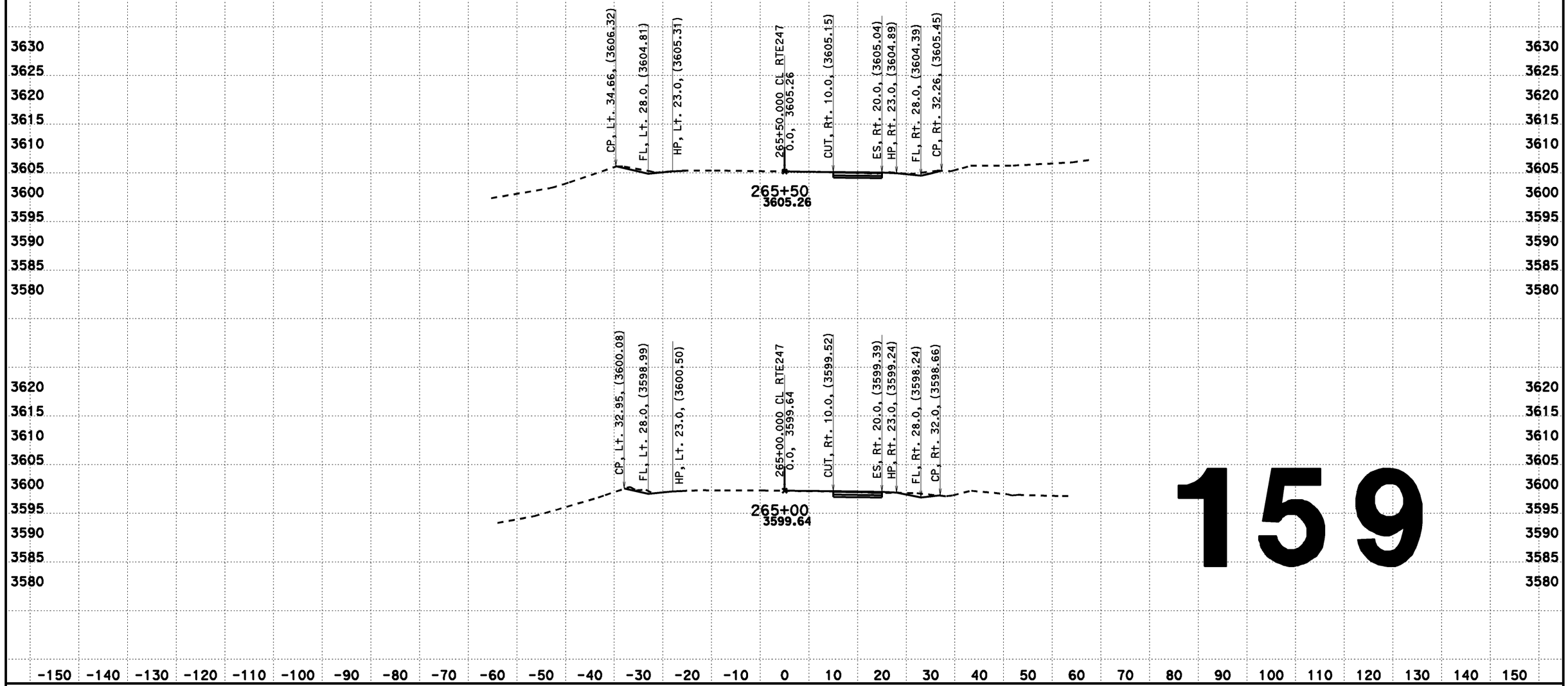
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
158

DESIGN CROSS SECTIONS



159

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

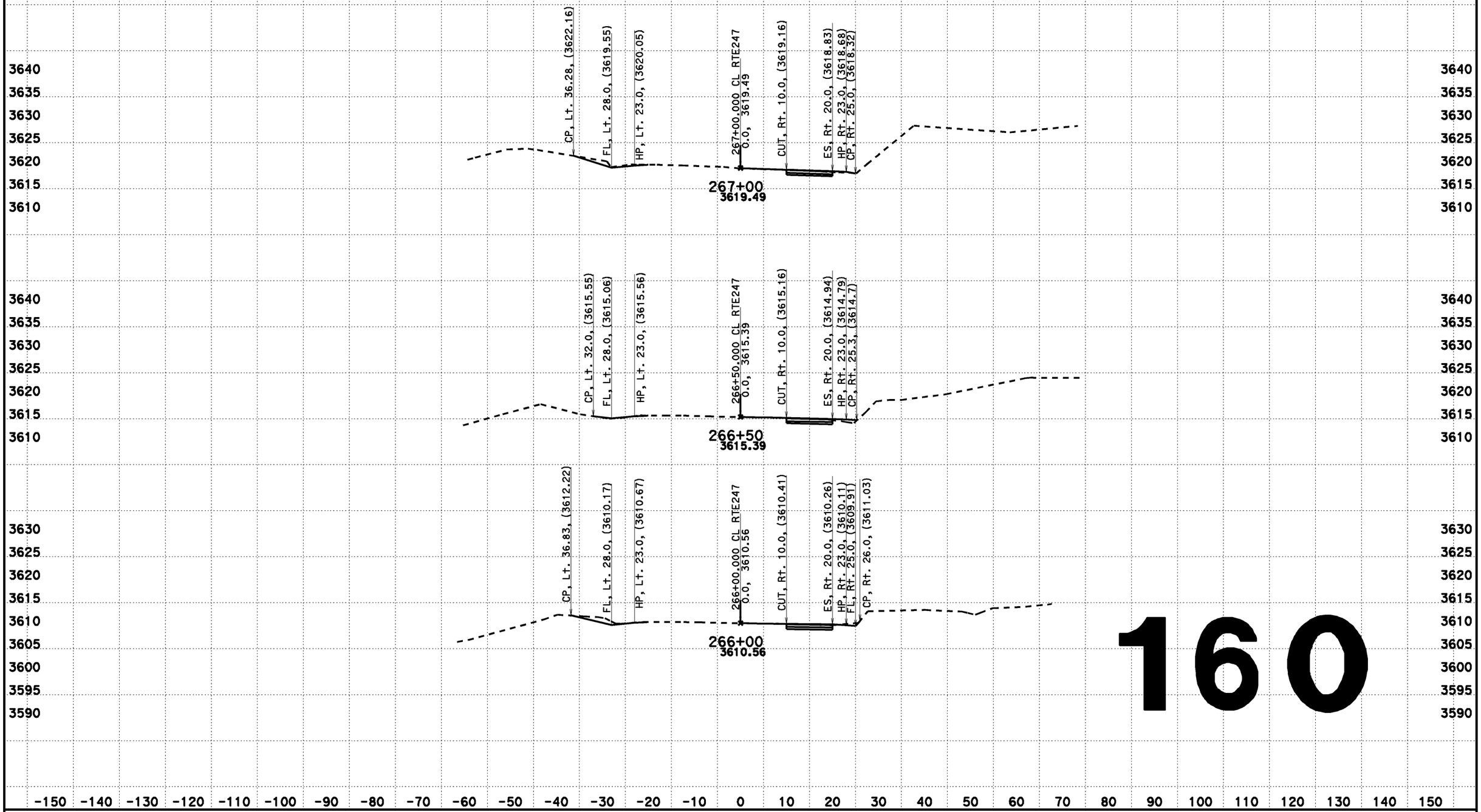
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
159

DESIGN CROSS SECTIONS



160

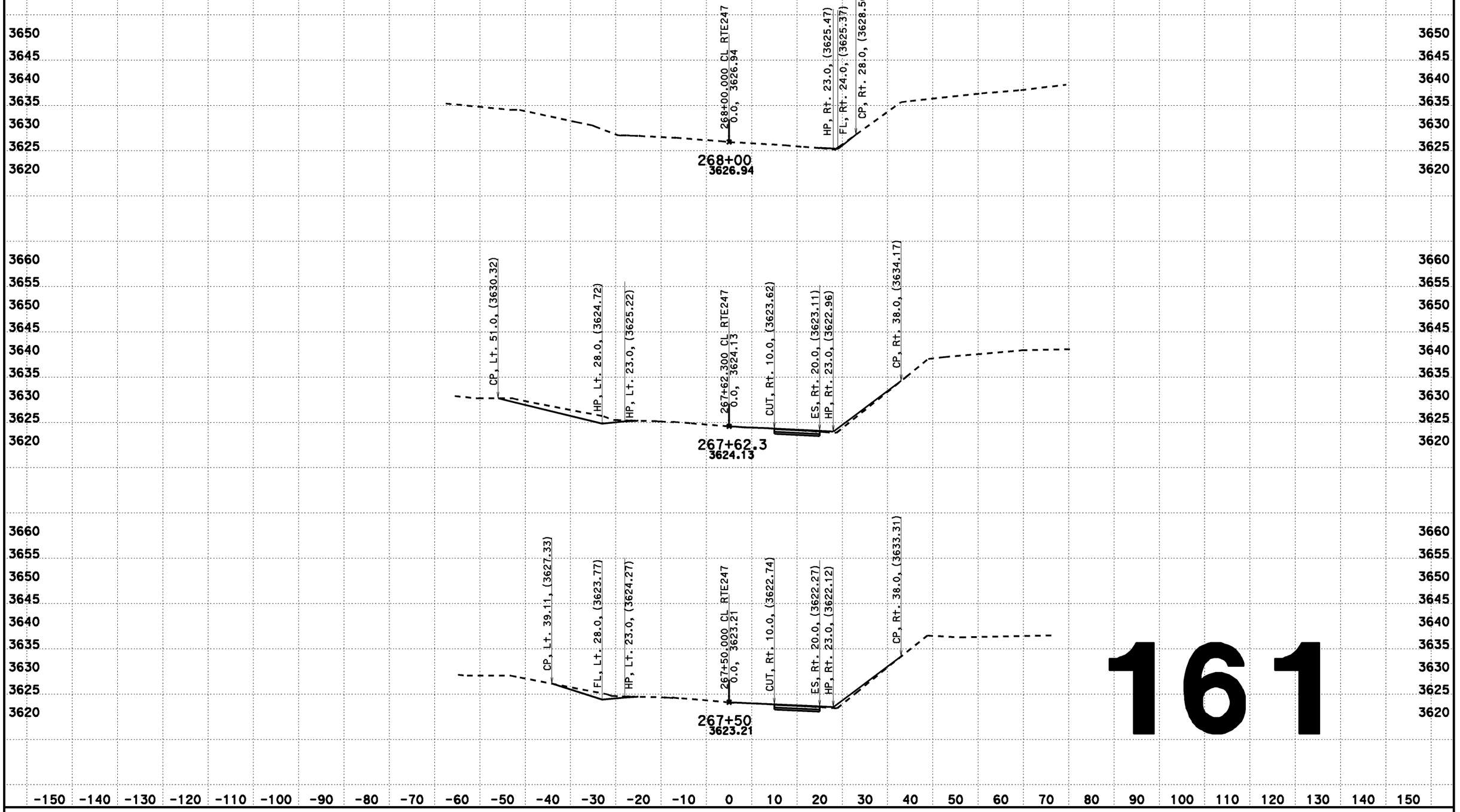
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
160

DESIGN CROSS SECTIONS



161

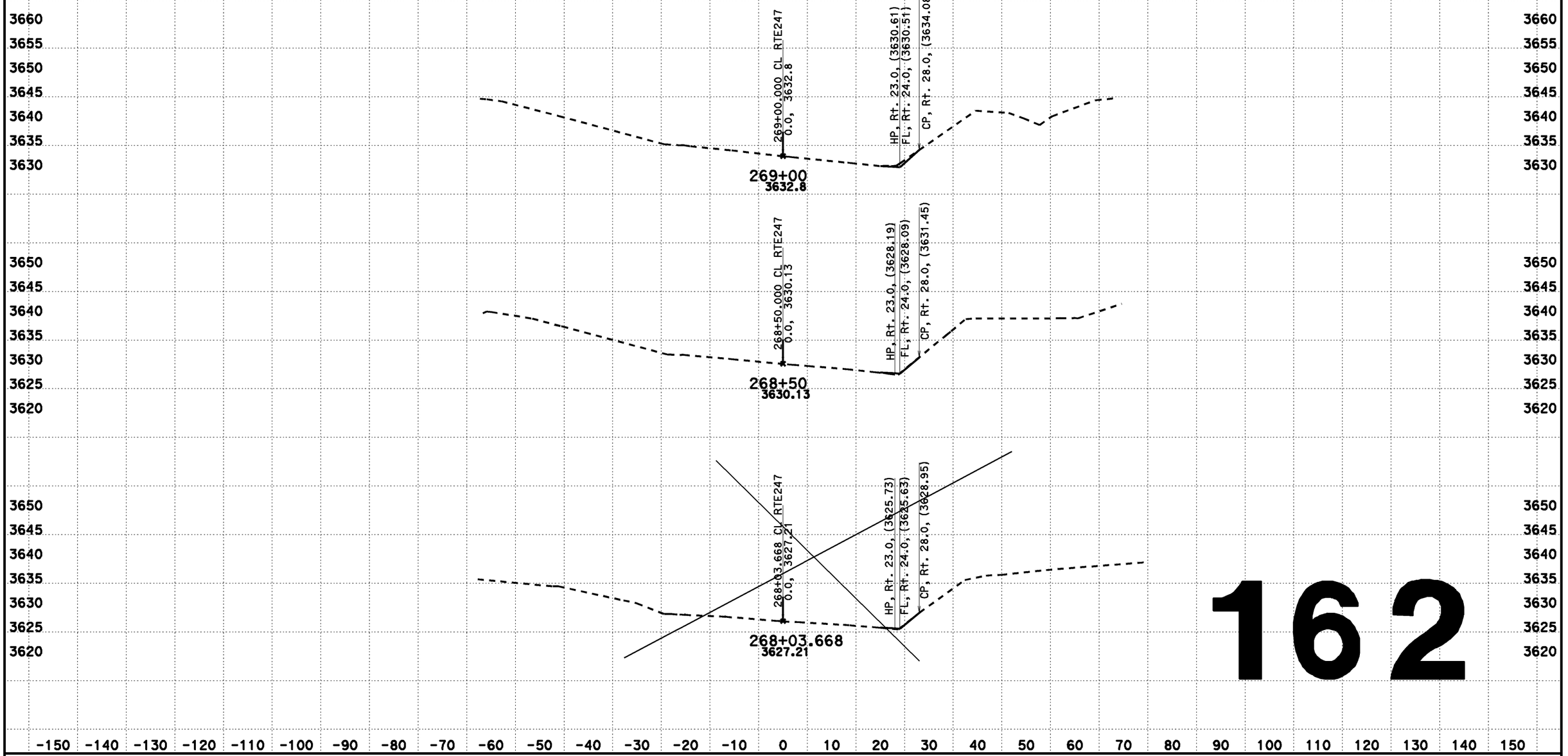
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
161

DESIGN CROSS SECTIONS



162

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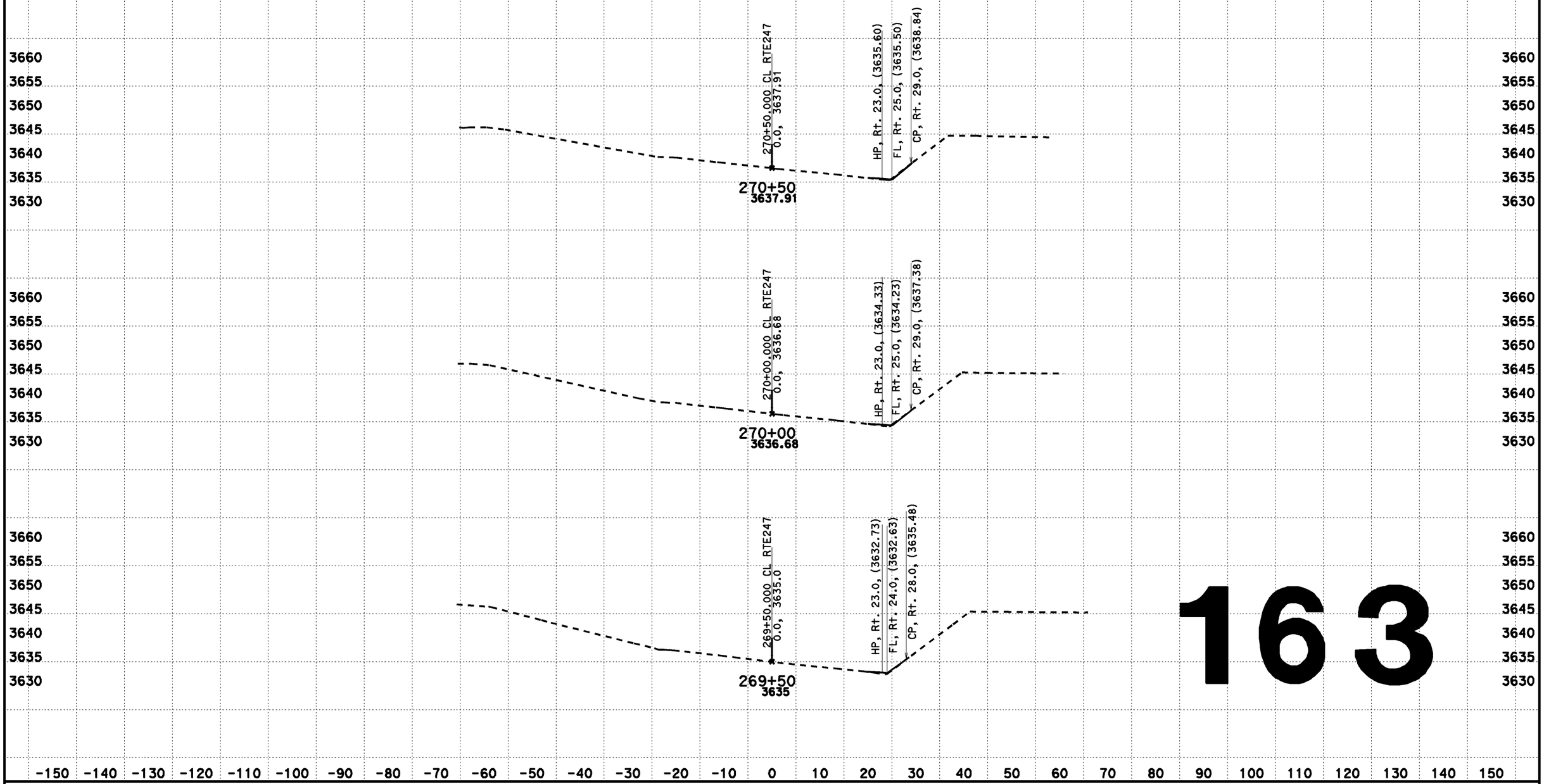
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
162

DESIGN CROSS SECTIONS



163

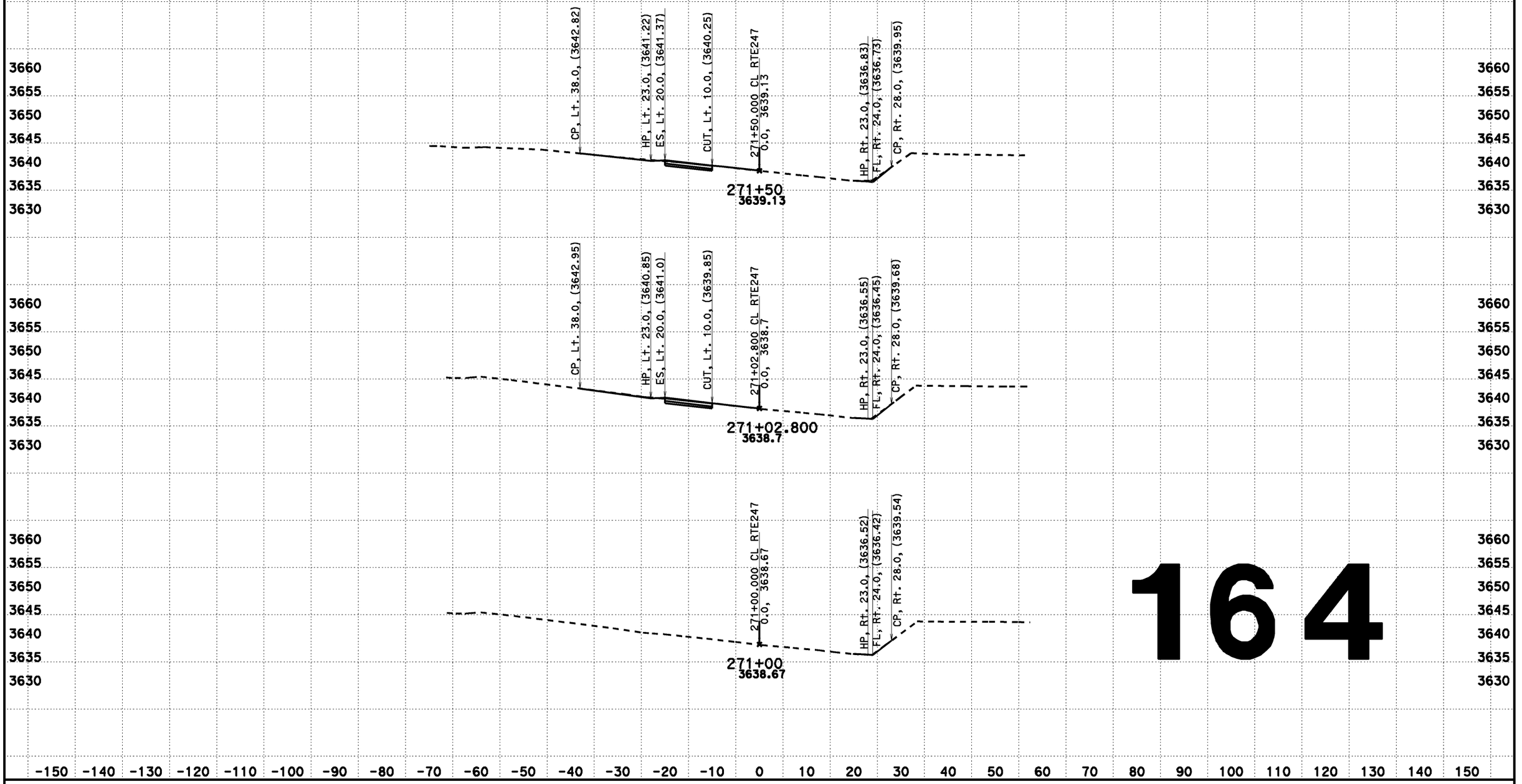
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
163

DESIGN CROSS SECTIONS



164

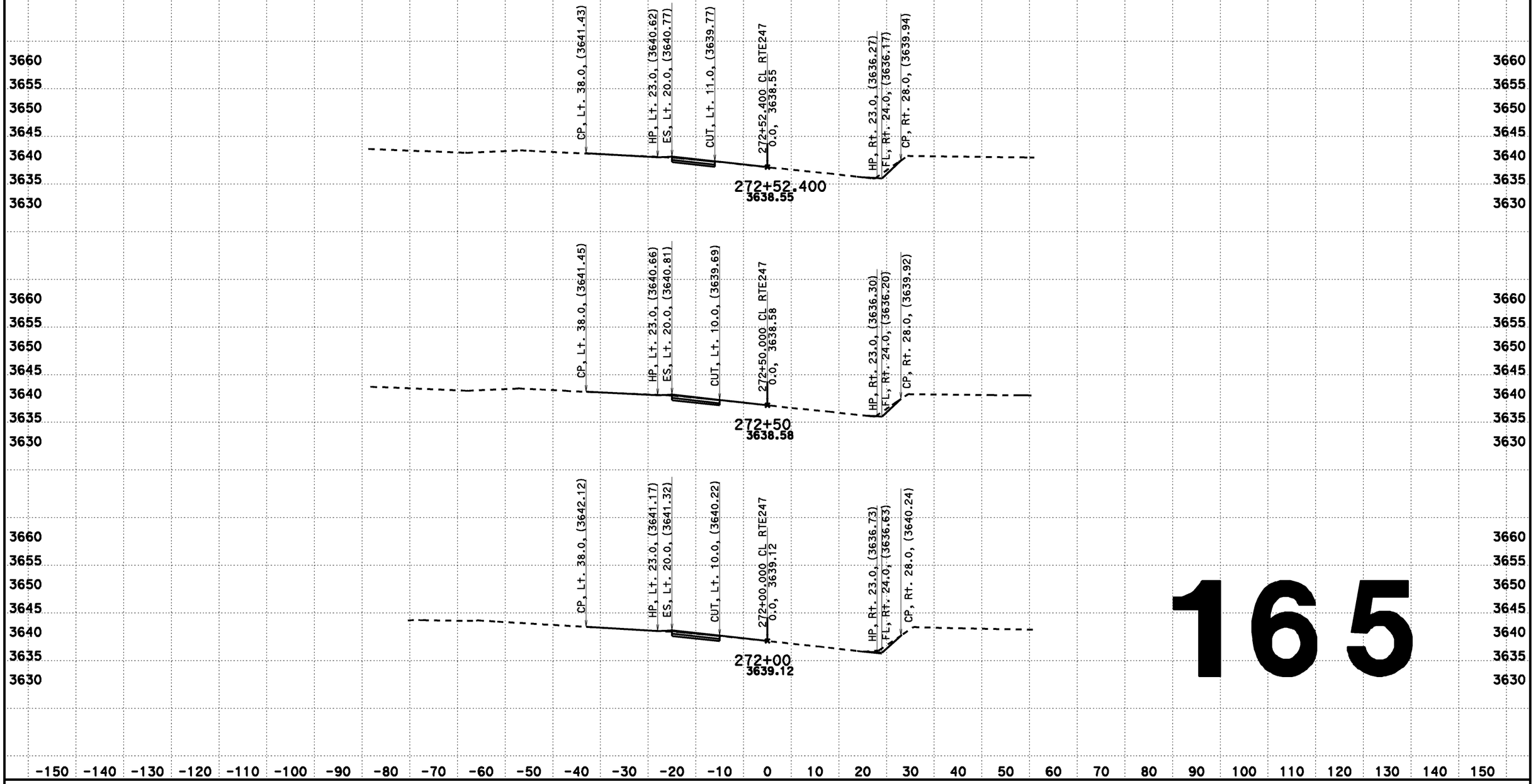
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
164

DESIGN CROSS SECTIONS



165

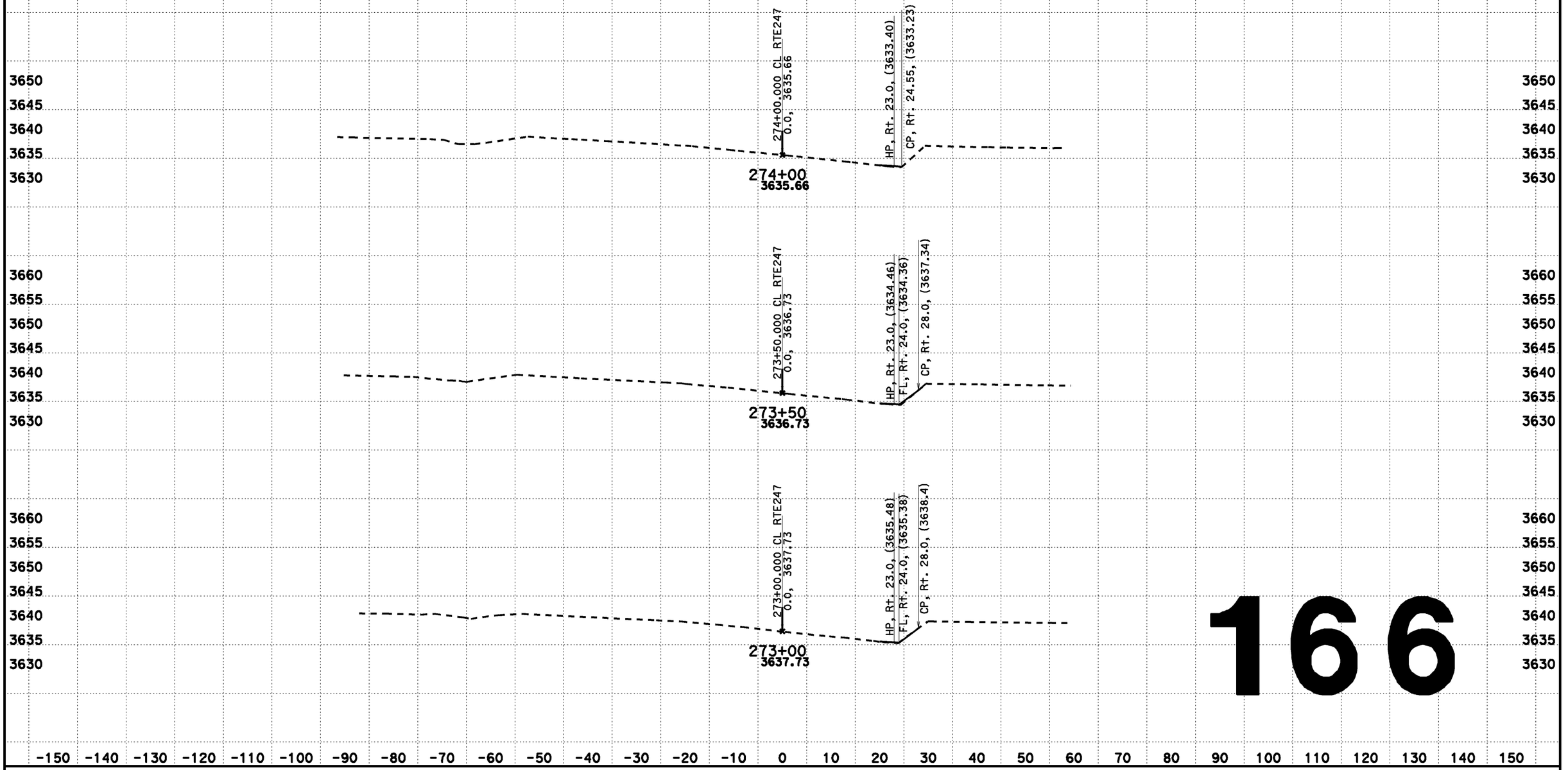
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
165

DESIGN CROSS SECTIONS



166

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

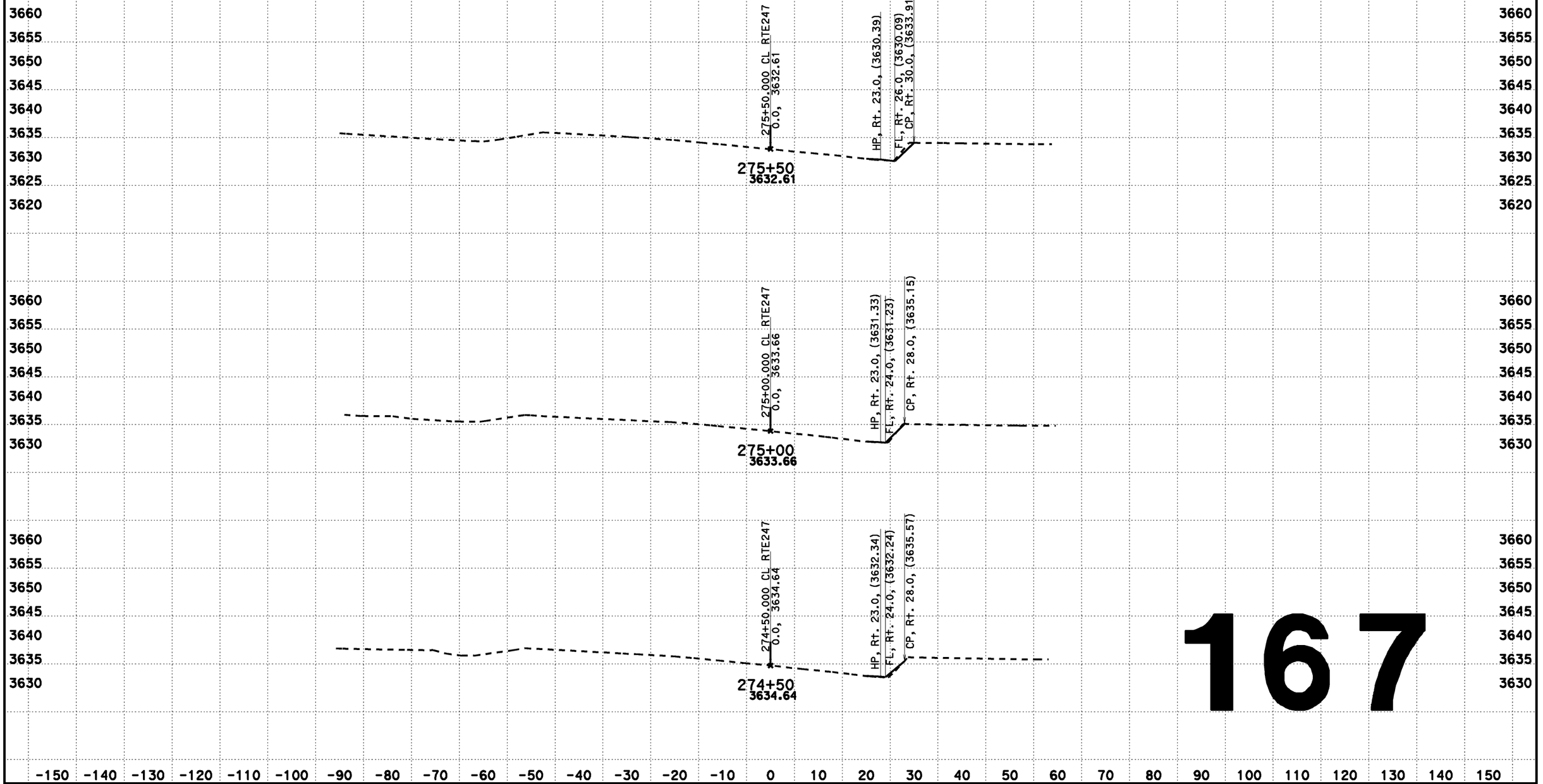
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
166

DESIGN CROSS SECTIONS



167

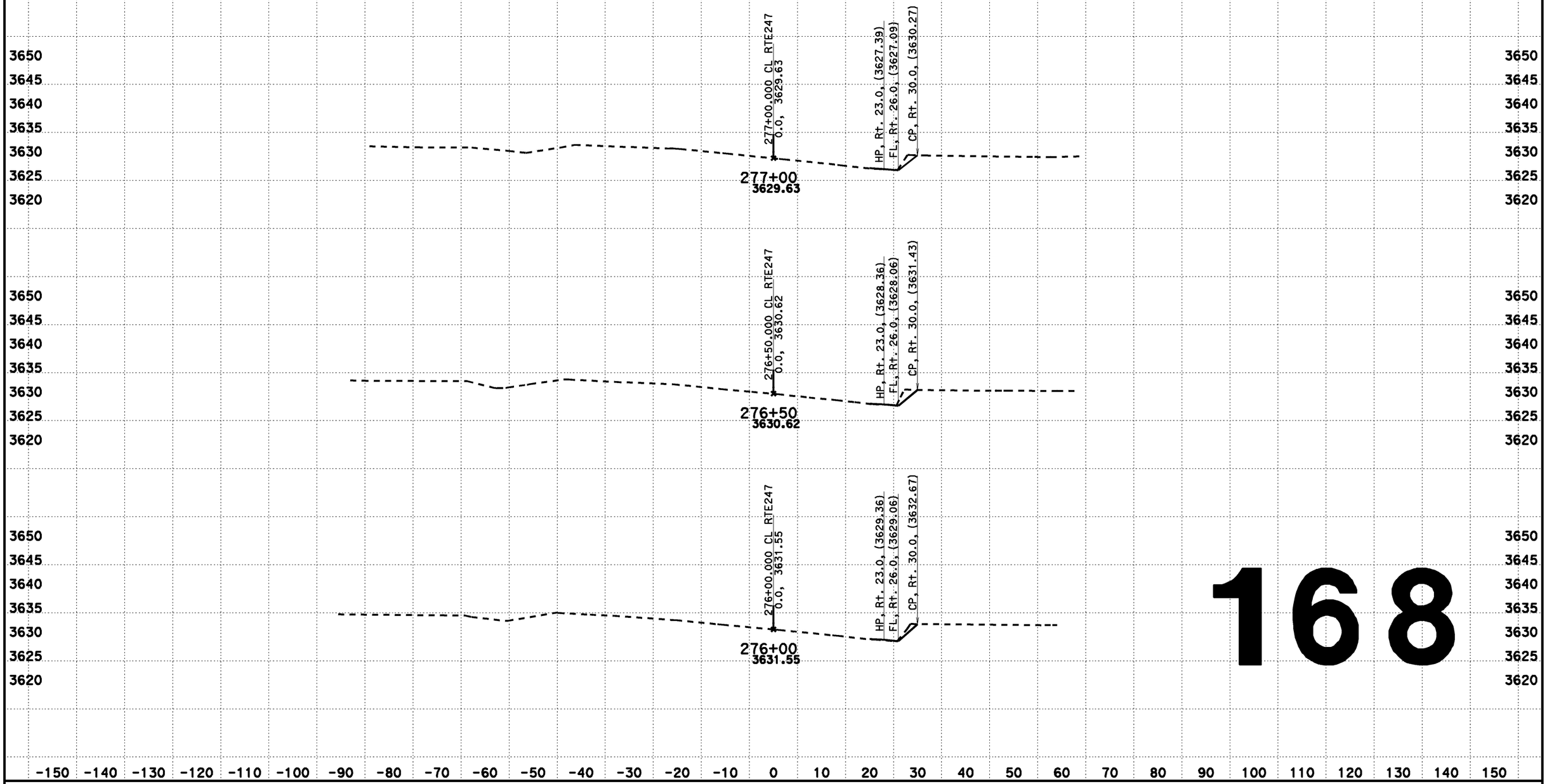
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
167

DESIGN CROSS SECTIONS



168

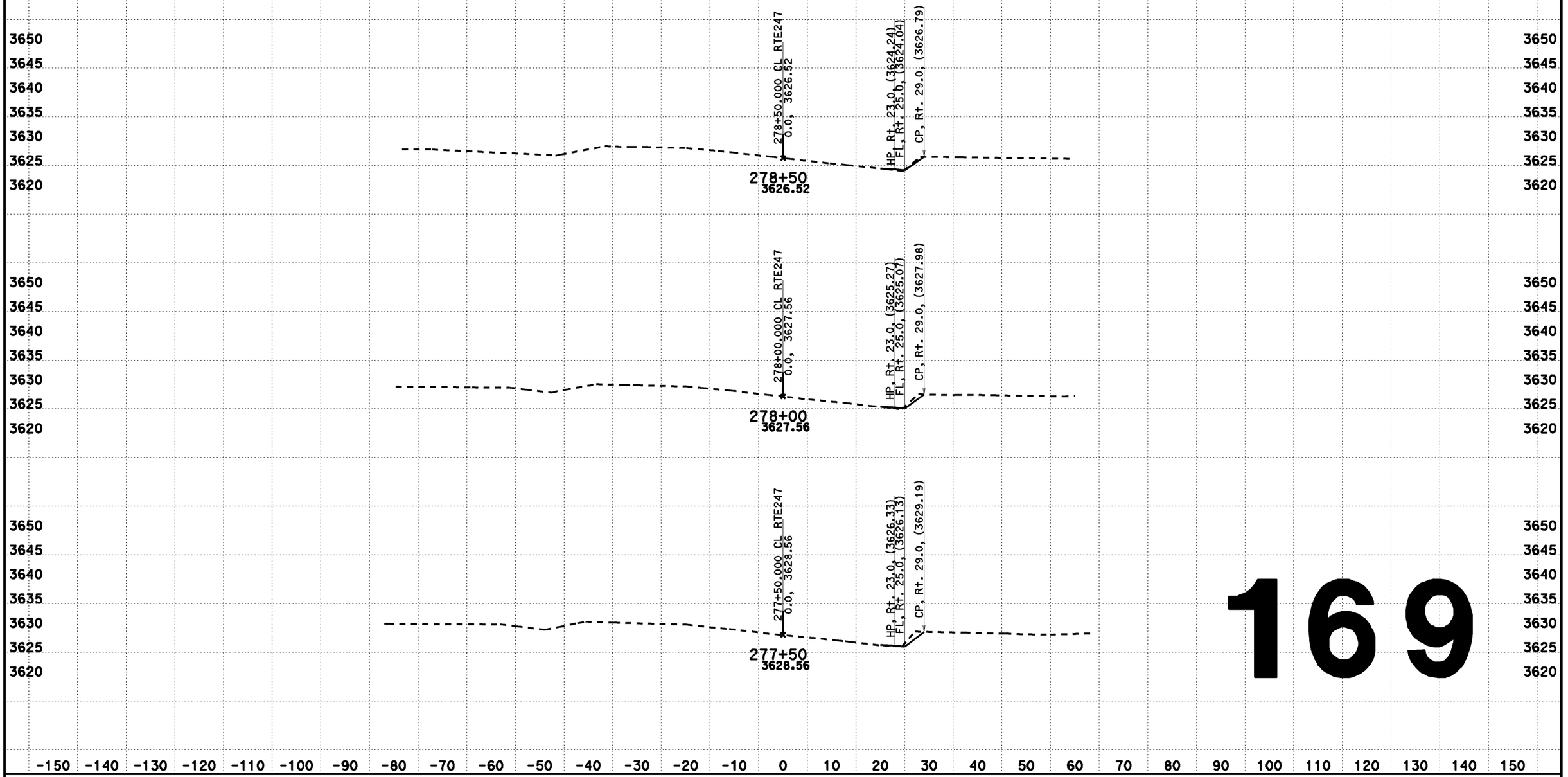
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
168

DESIGN CROSS SECTIONS



169

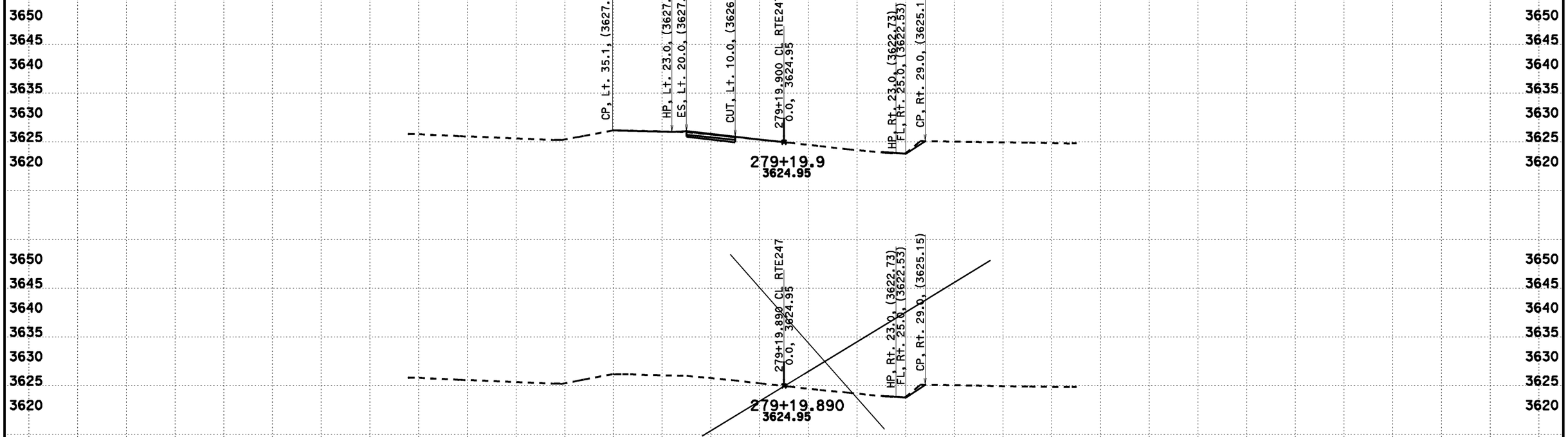
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
169

DESIGN CROSS SECTIONS



170

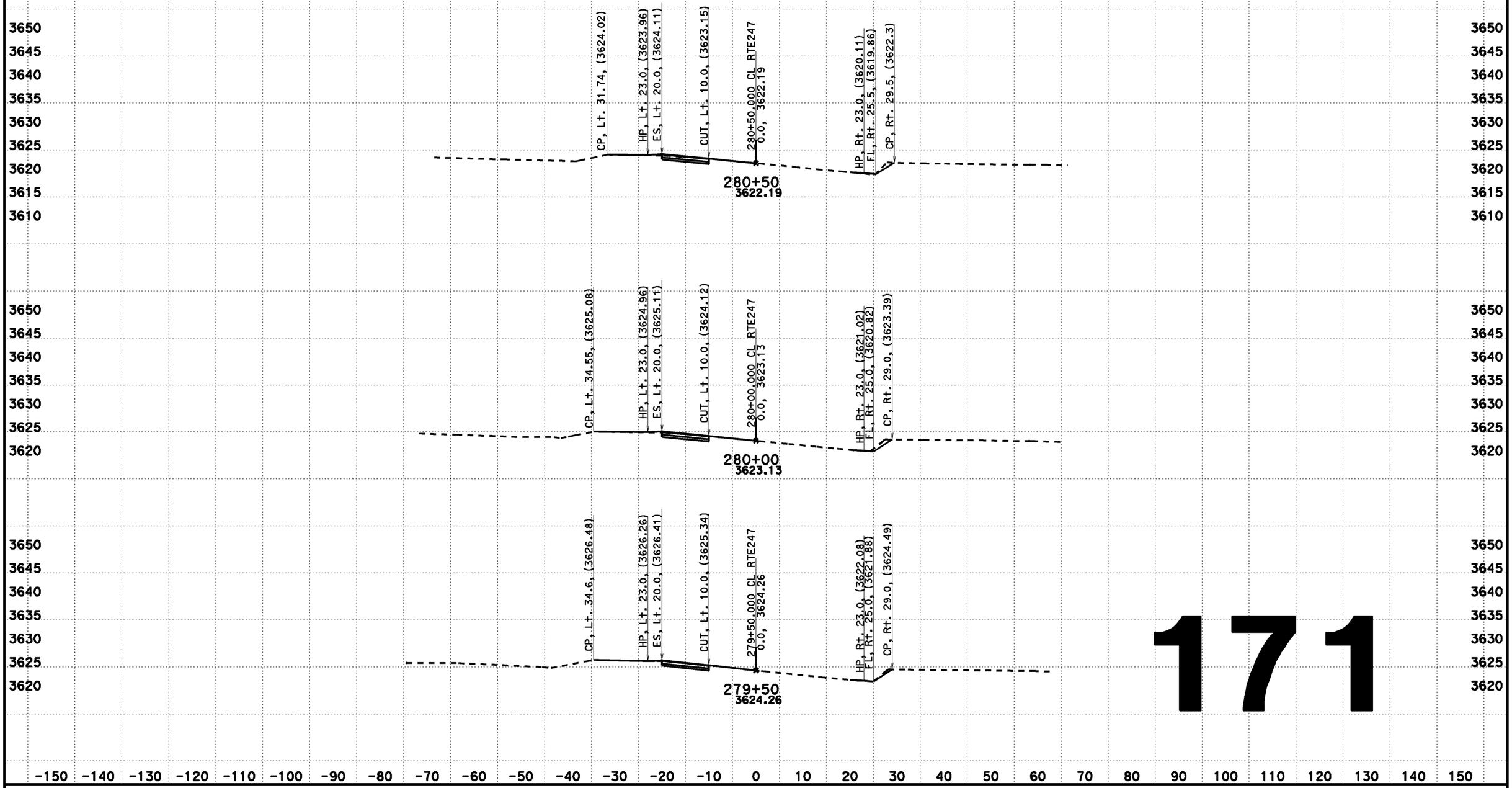
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
170

DESIGN CROSS SECTIONS



171

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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

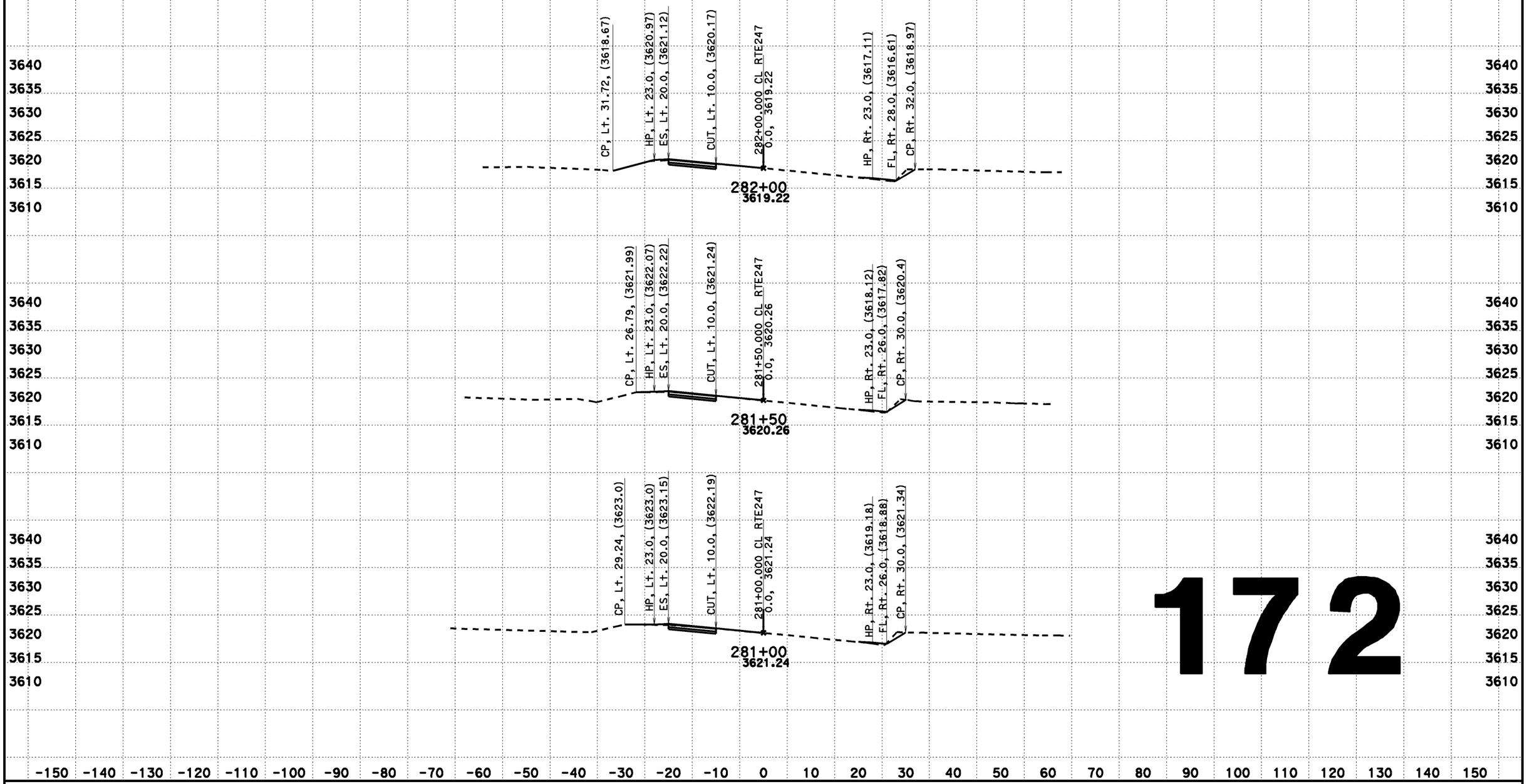
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
171

DESIGN CROSS SECTIONS



172

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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

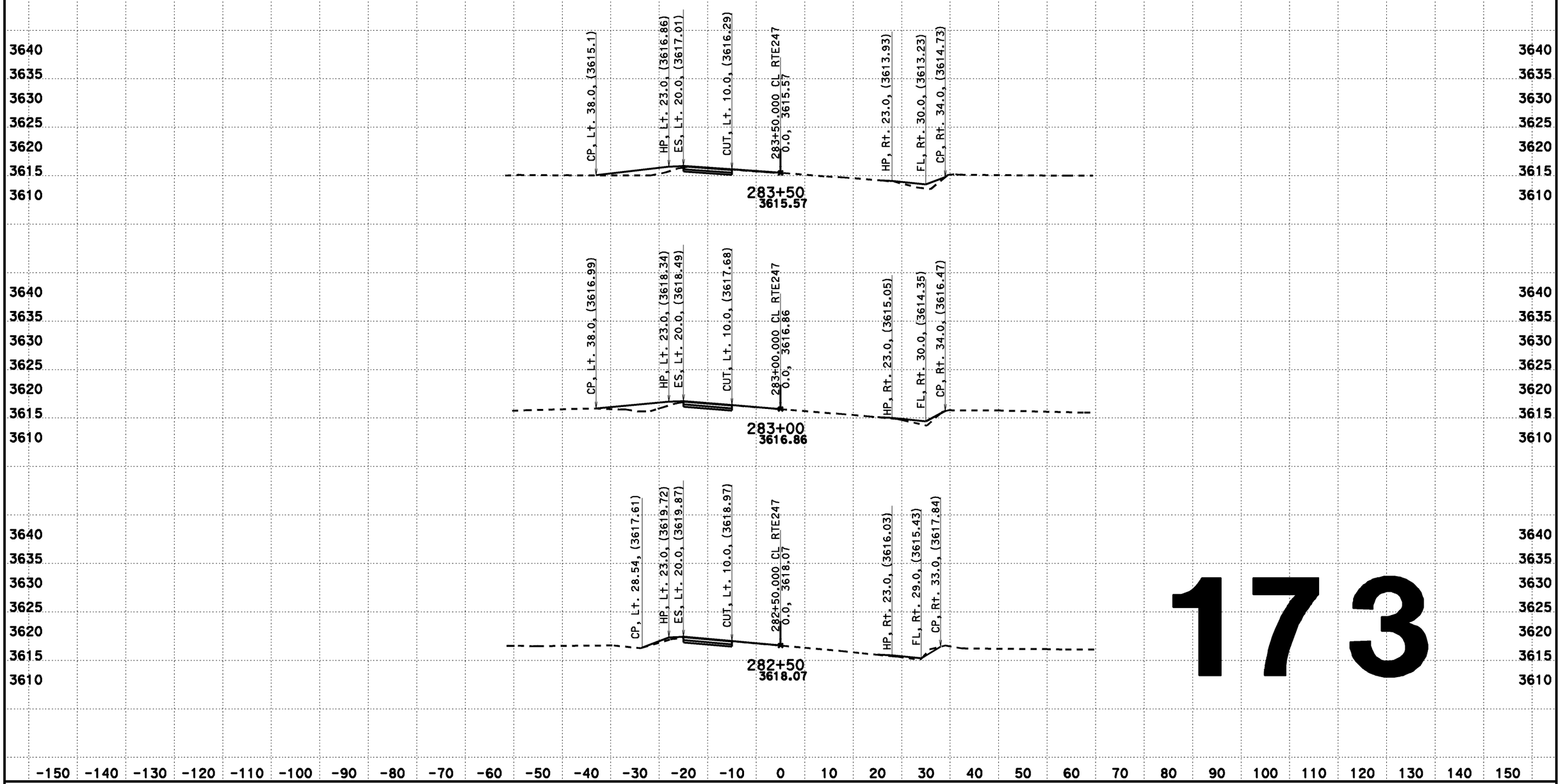
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
172

DESIGN CROSS SECTIONS



173

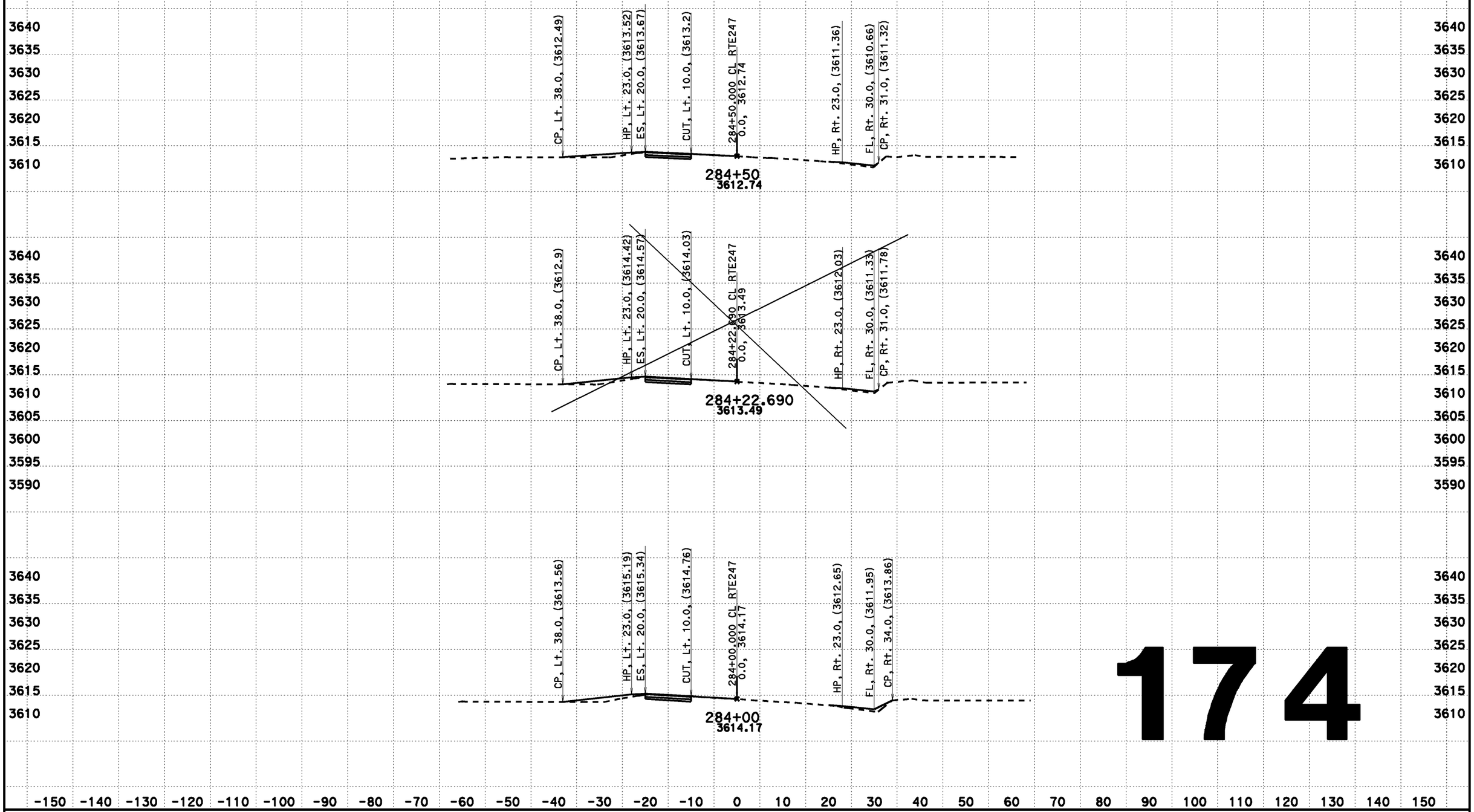
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
173

DESIGN CROSS SECTIONS



174

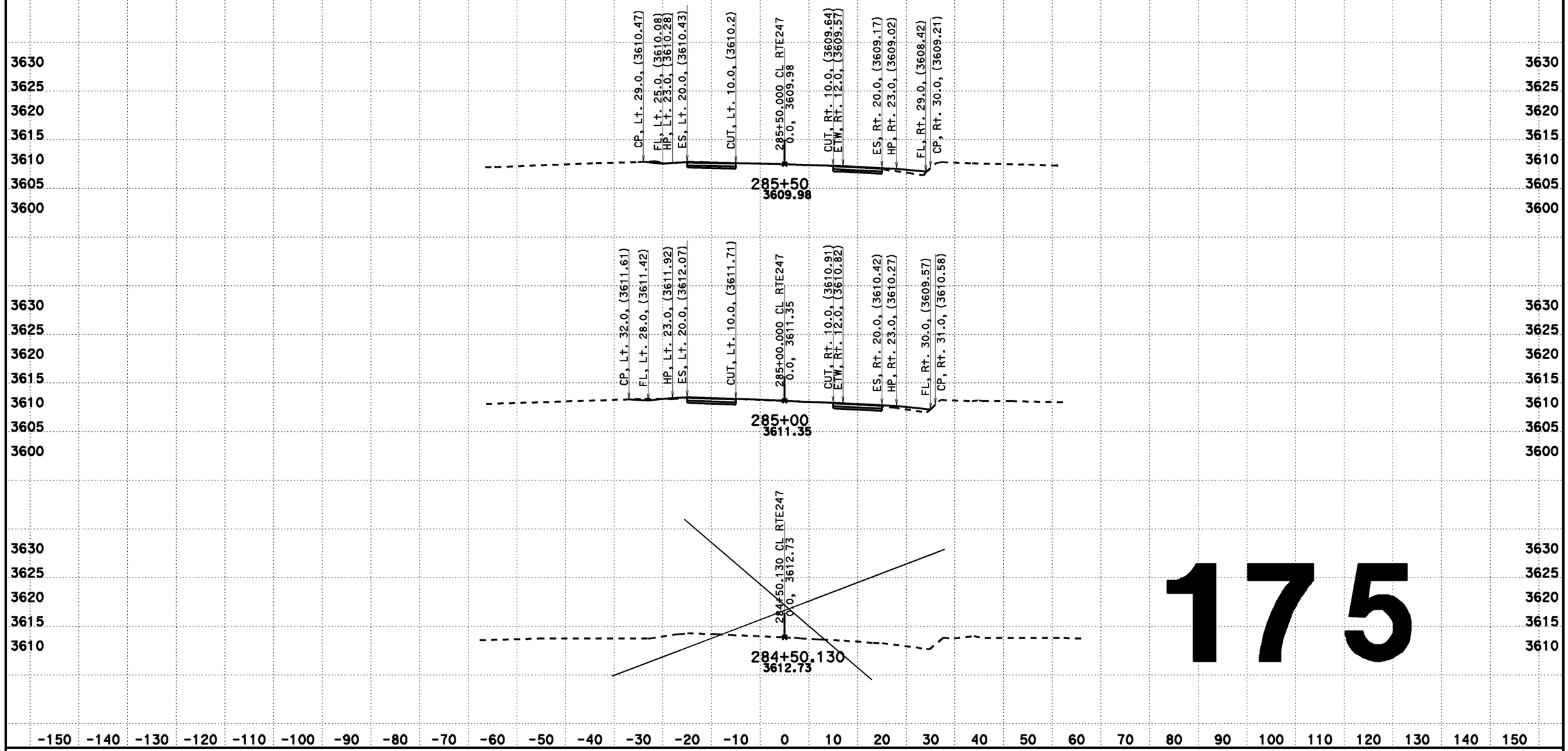
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
174

DESIGN CROSS SECTIONS



175

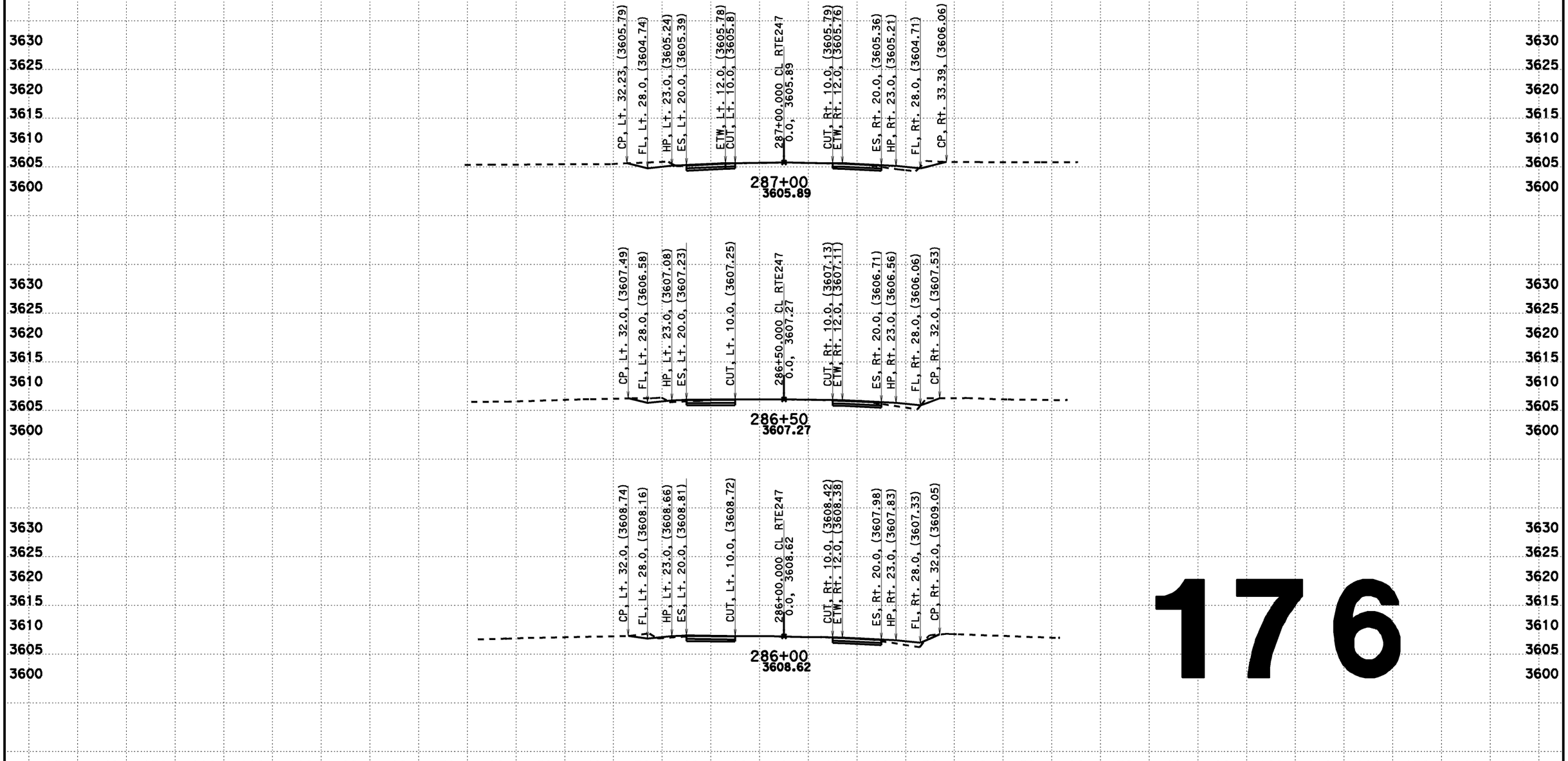
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
175

DESIGN CROSS SECTIONS



176

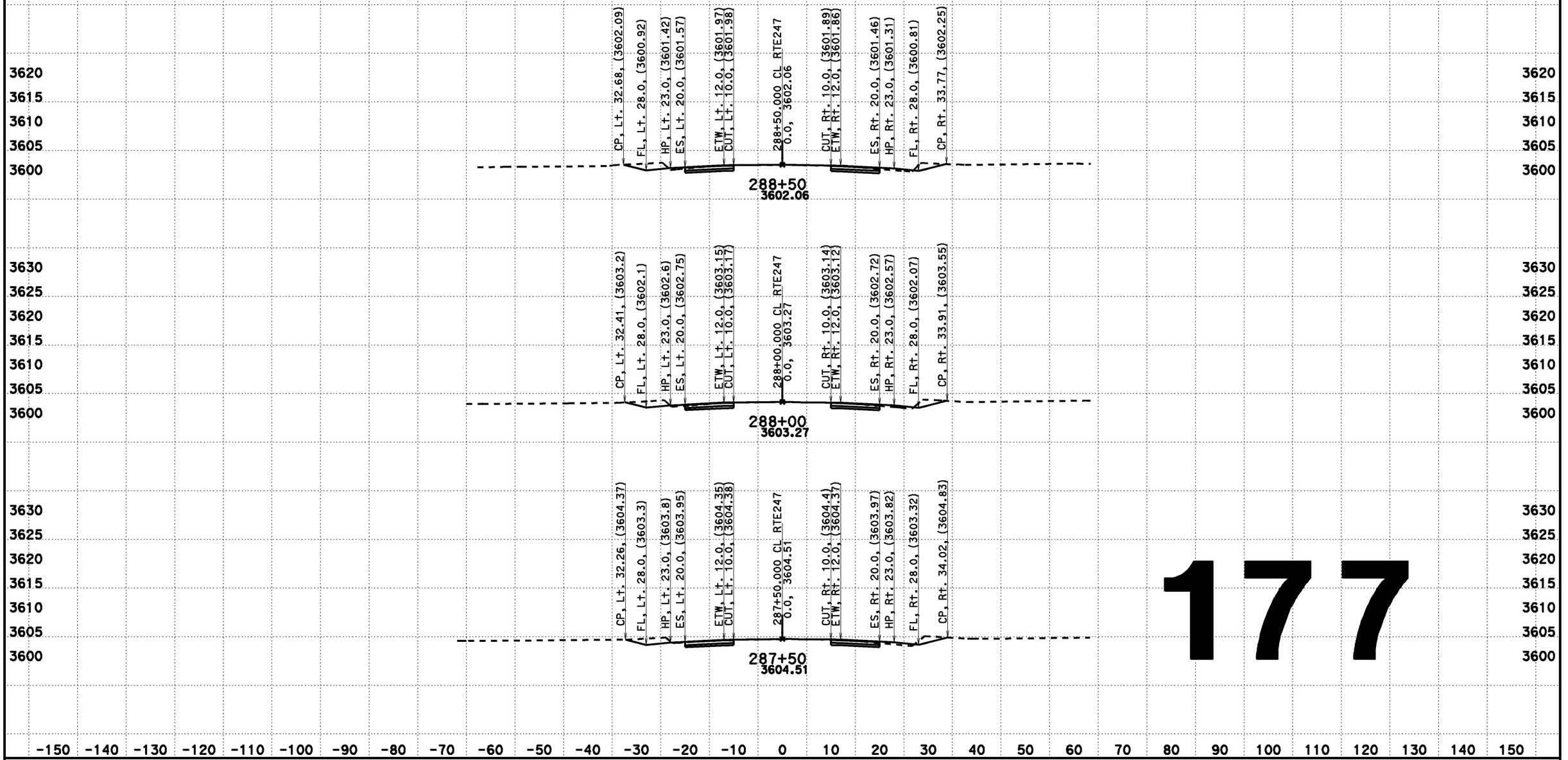
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
176

DESIGN CROSS SECTIONS



177

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

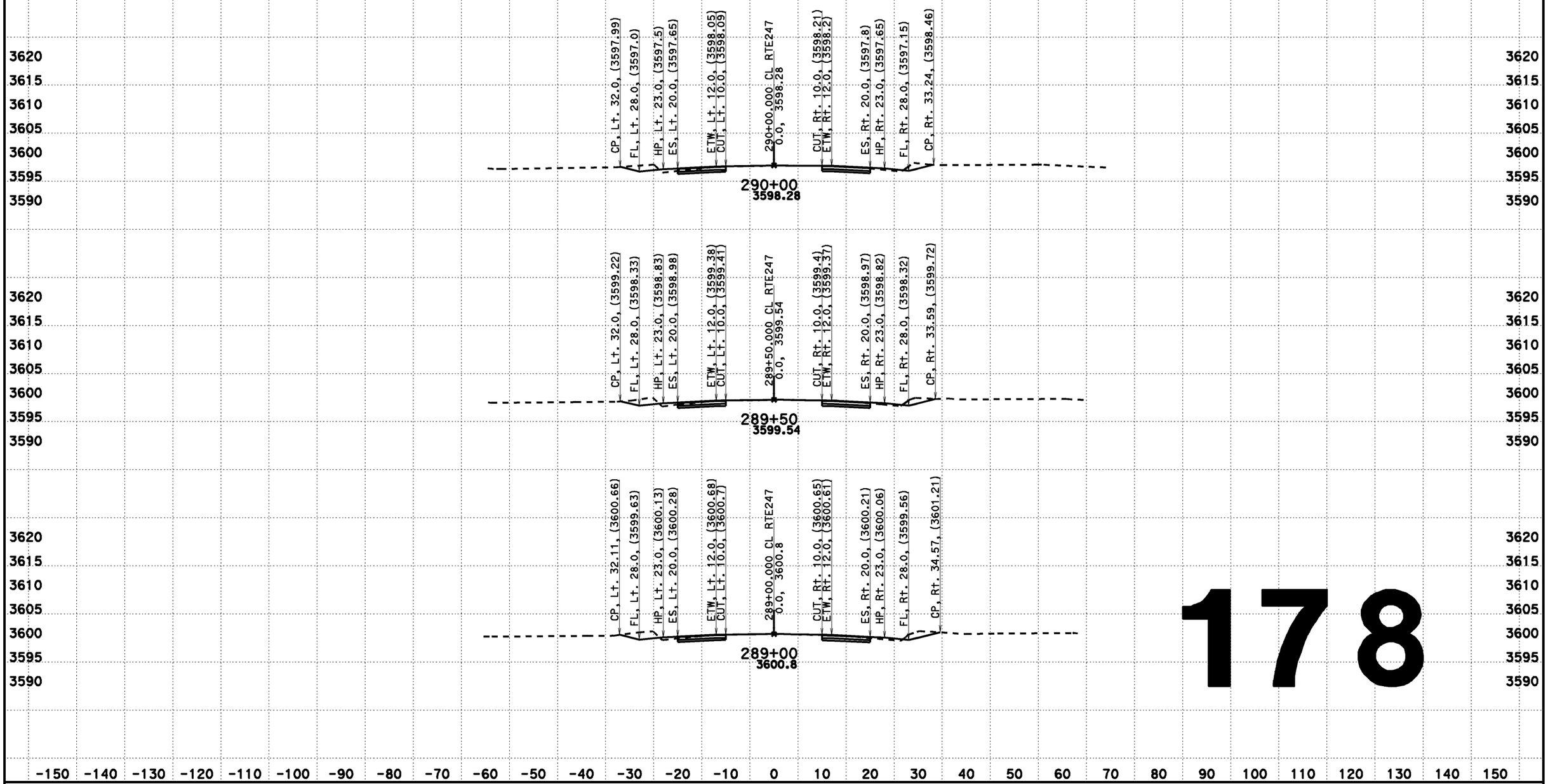
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
177

DESIGN CROSS SECTIONS



178

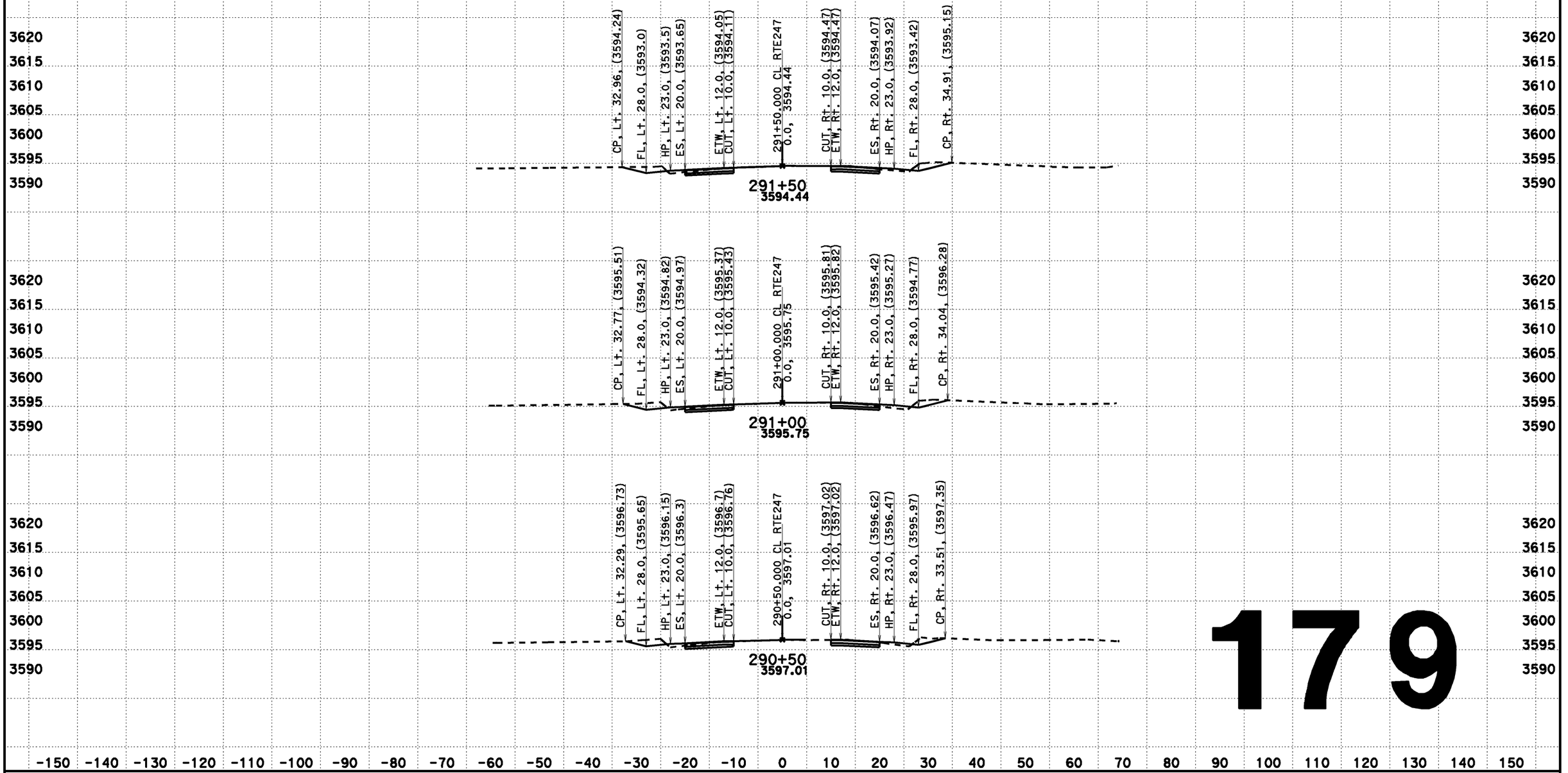
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
178

DESIGN CROSS SECTIONS



179

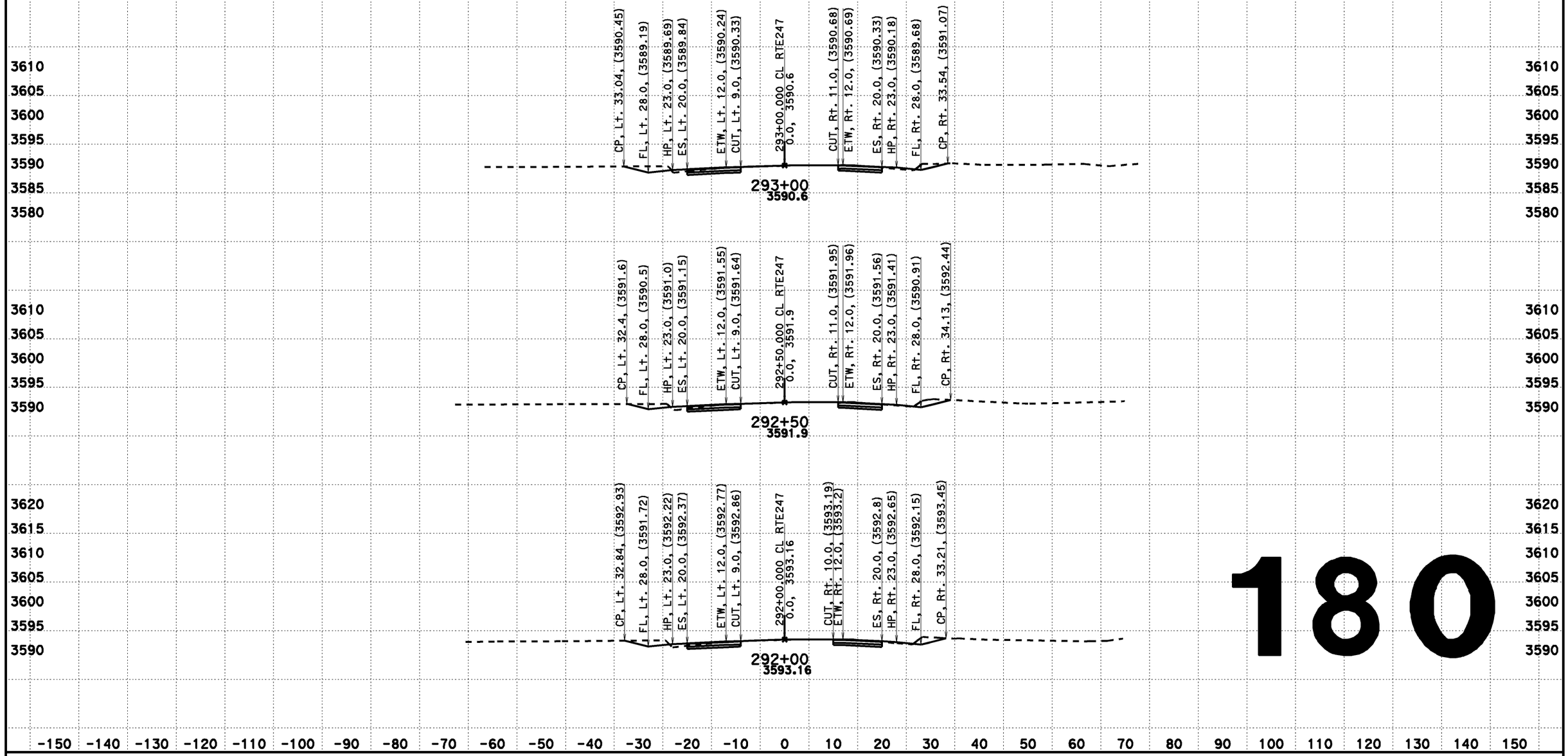
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
179

DESIGN CROSS SECTIONS



180

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

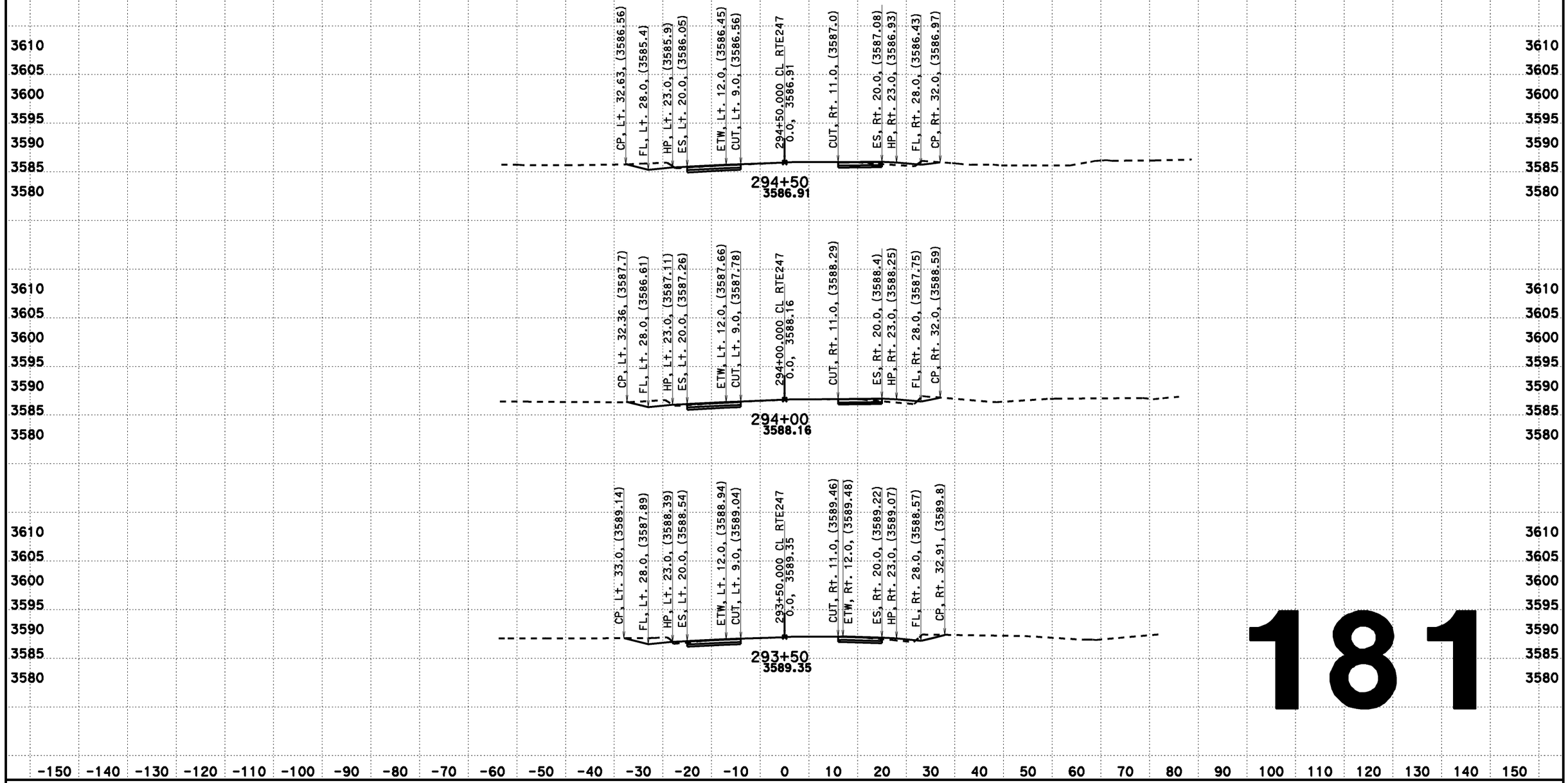
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
180

DESIGN CROSS SECTIONS



181

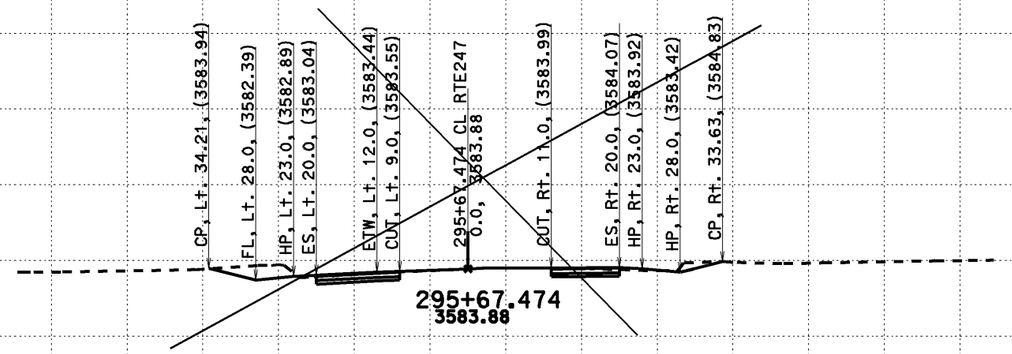
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

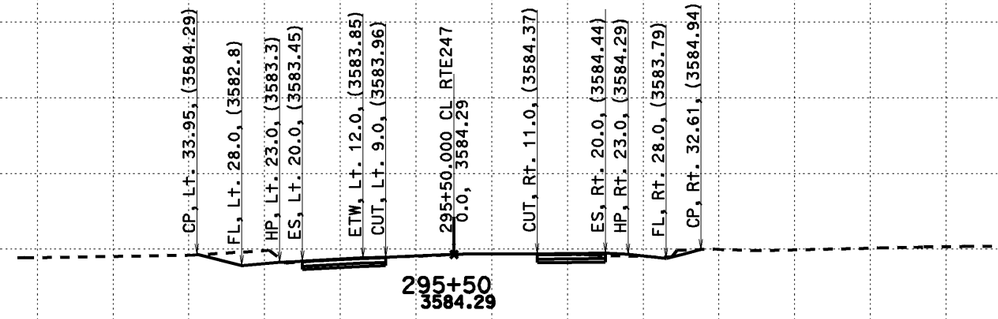
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

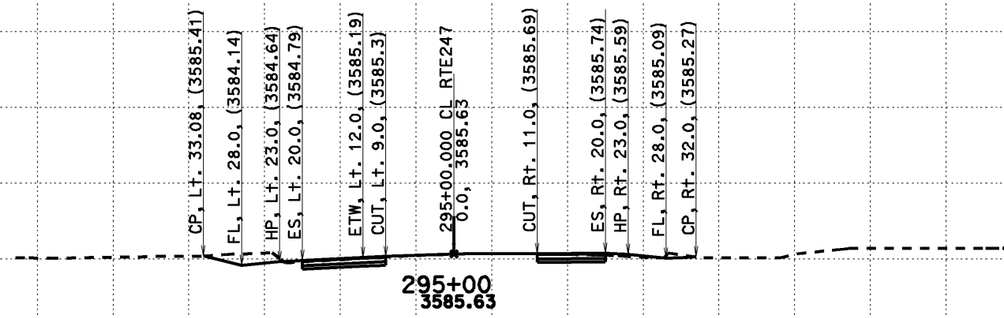
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
181

DESIGN CROSS SECTIONS







3610 3605 3600 3595 3590 3585 3580

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

182

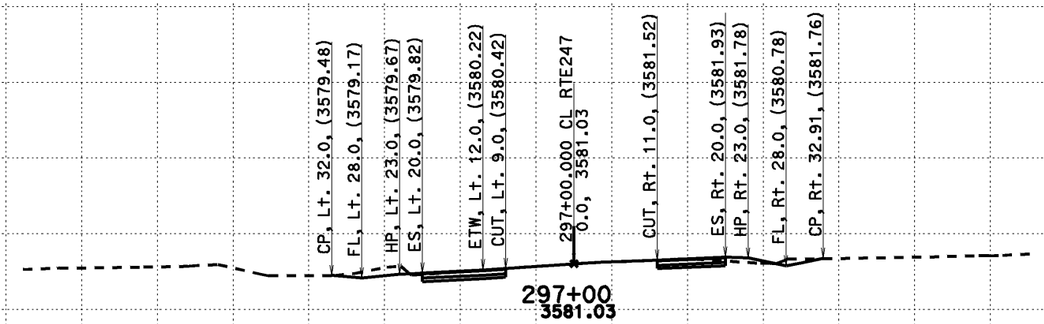
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

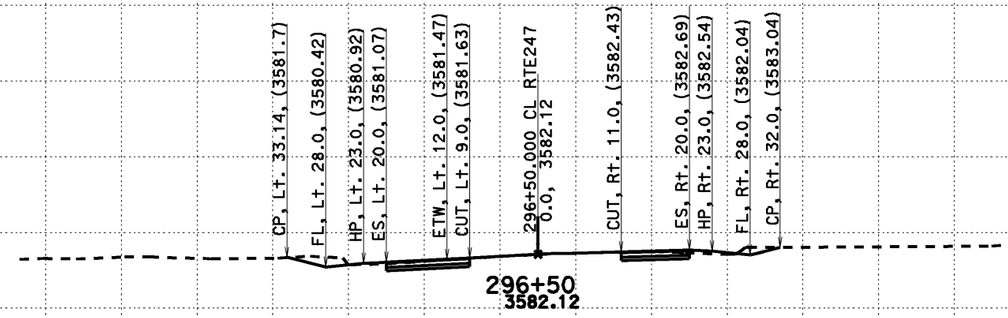
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

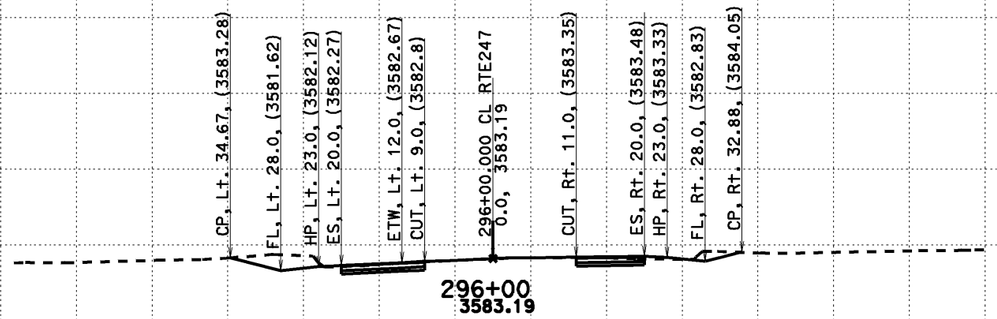
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
182

DESIGN CROSS SECTIONS







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

183

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

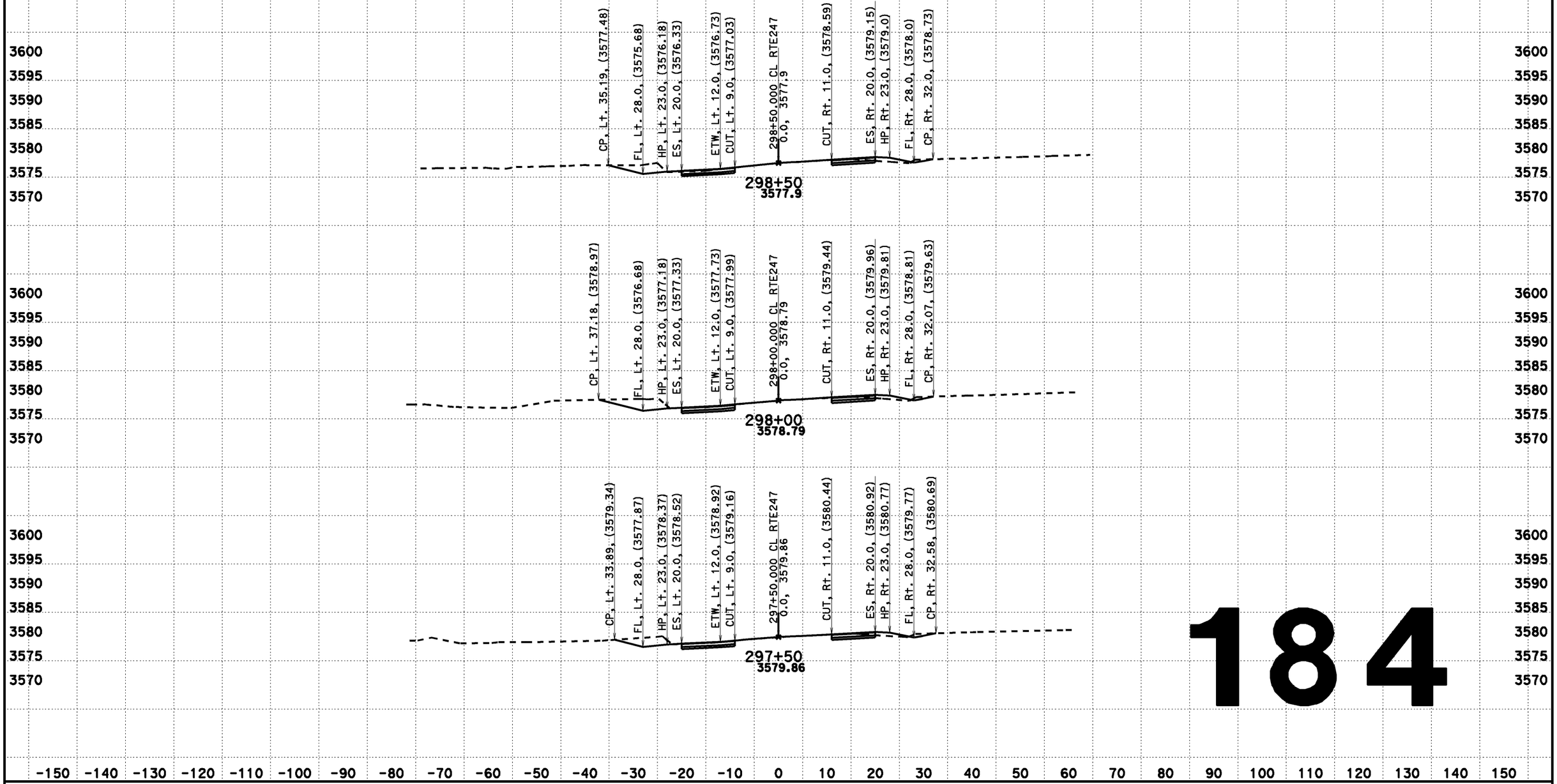
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
183

DESIGN CROSS SECTIONS



184

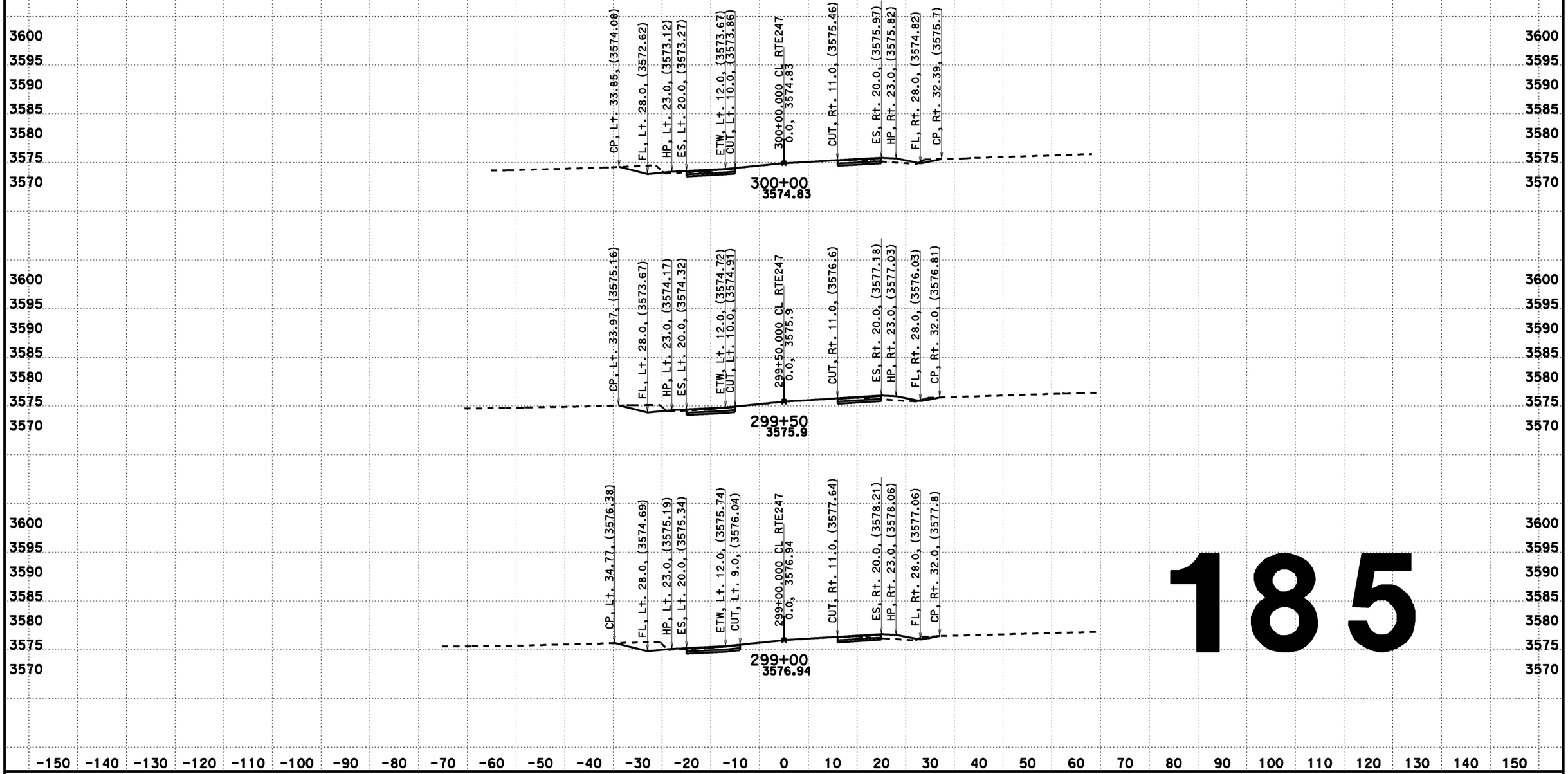
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
184

DESIGN CROSS SECTIONS



185

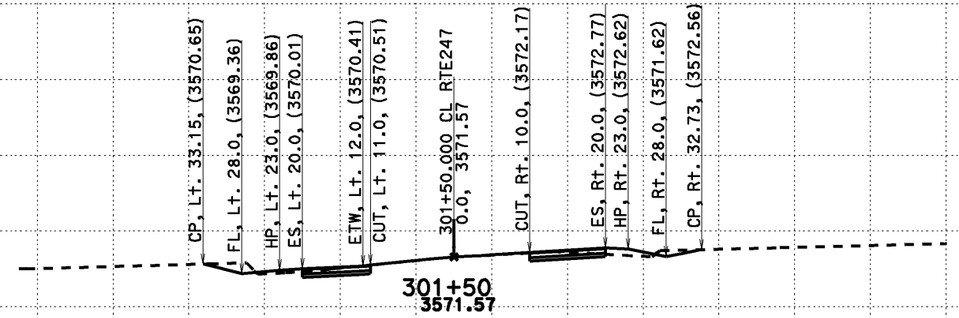
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

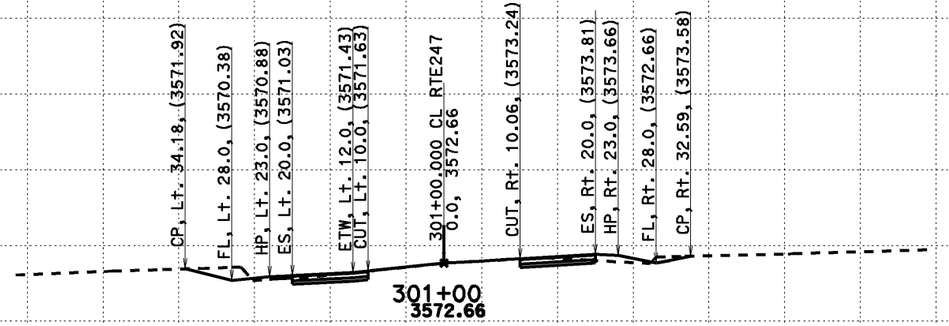
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

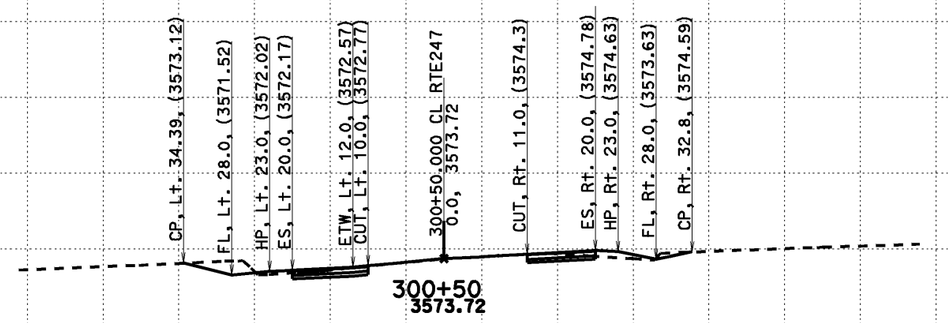
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
185

DESIGN CROSS SECTIONS







3590 3585 3580 3575 3570 3565 3560

3600 3595 3590 3585 3580 3575 3570 3565 3560

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

186

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

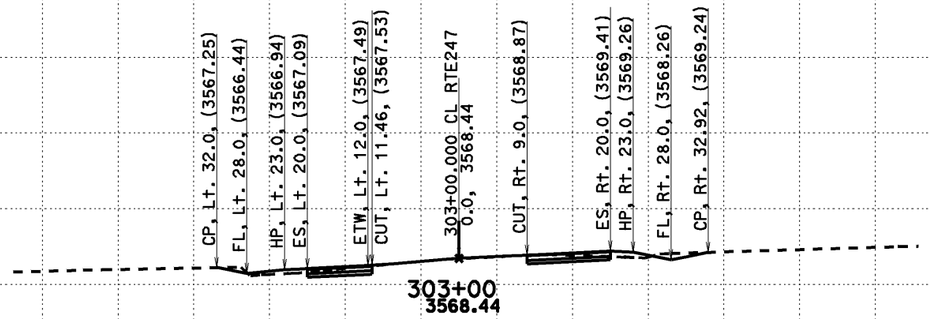
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

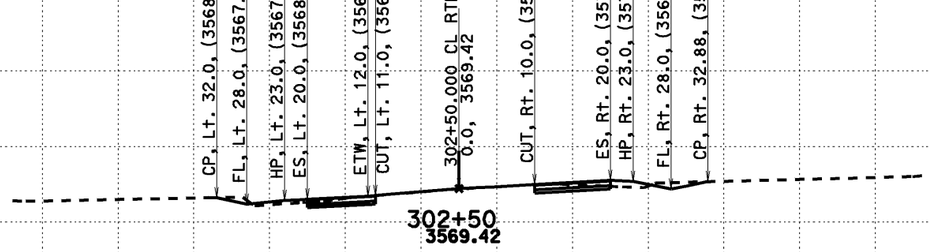
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

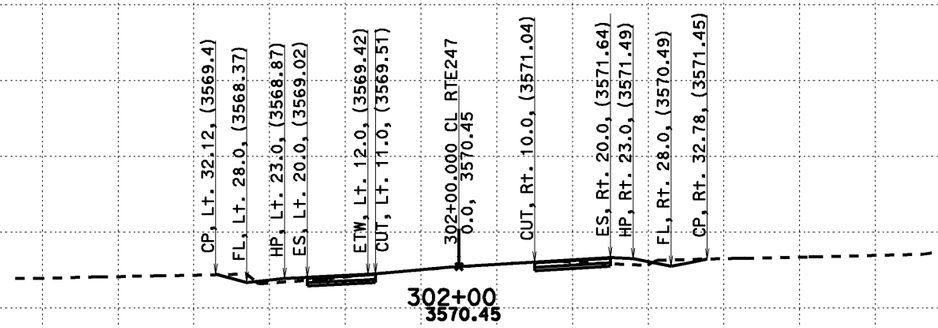
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
186

DESIGN CROSS SECTIONS







187

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

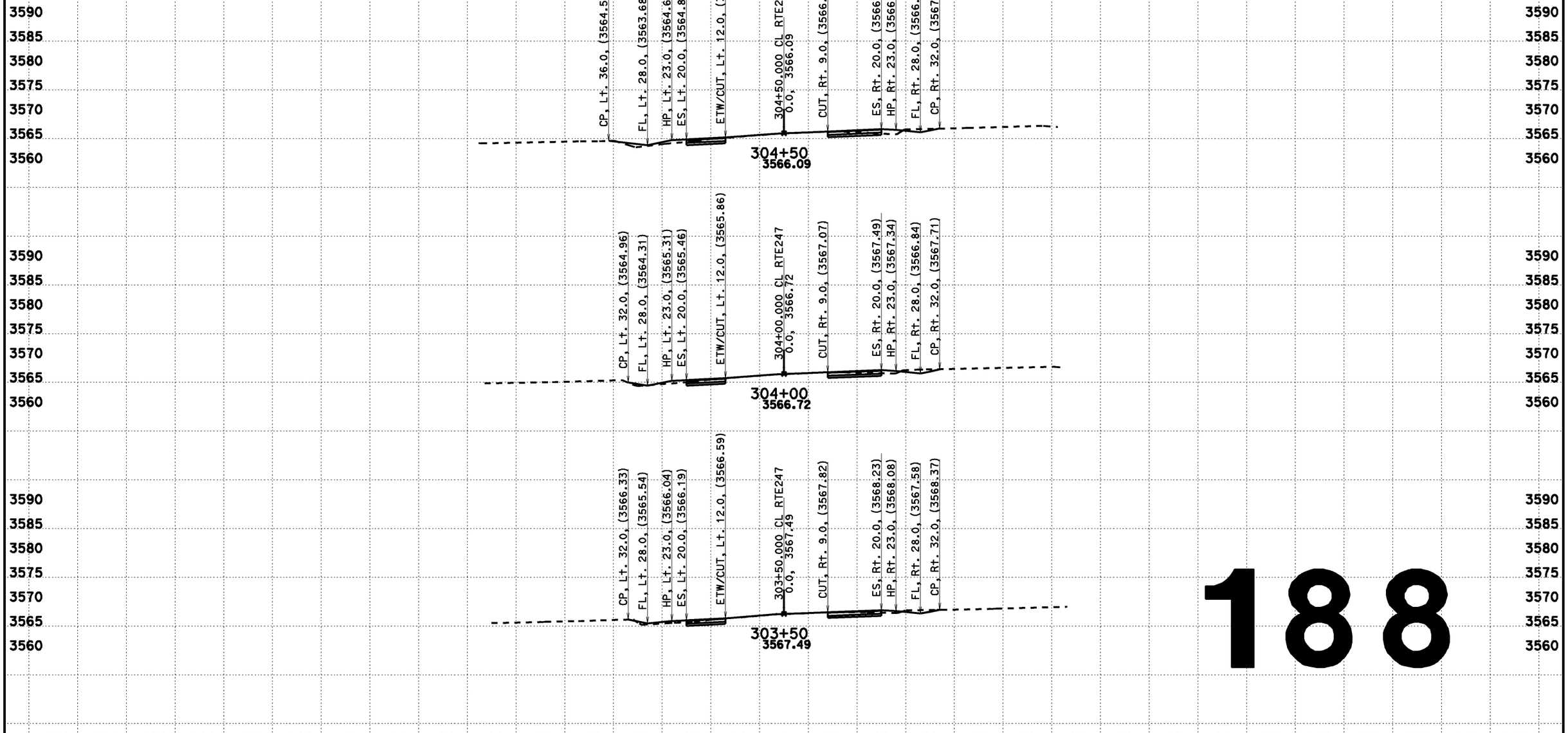
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
187

DESIGN CROSS SECTIONS



188

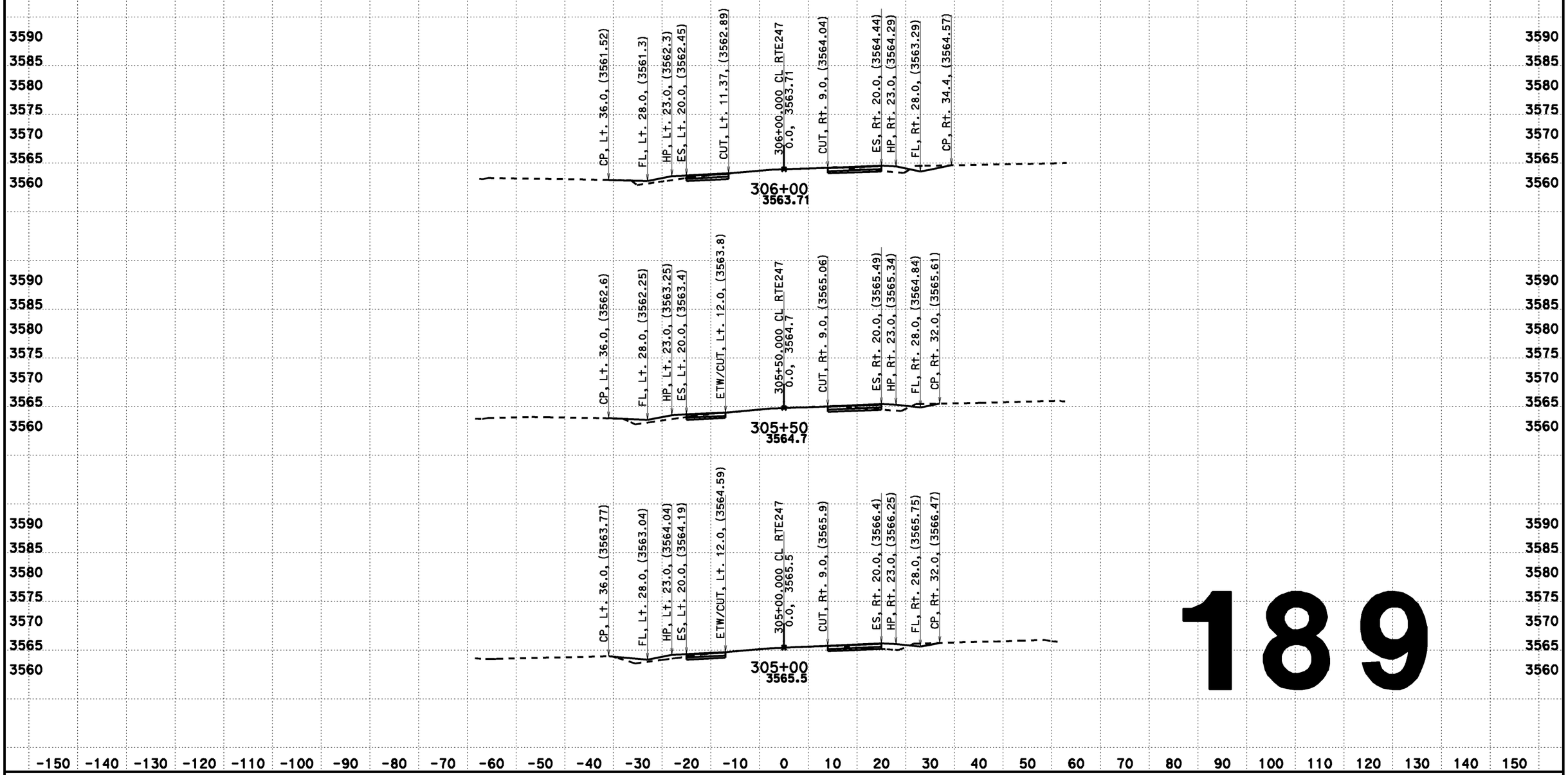
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
188

DESIGN CROSS SECTIONS



189

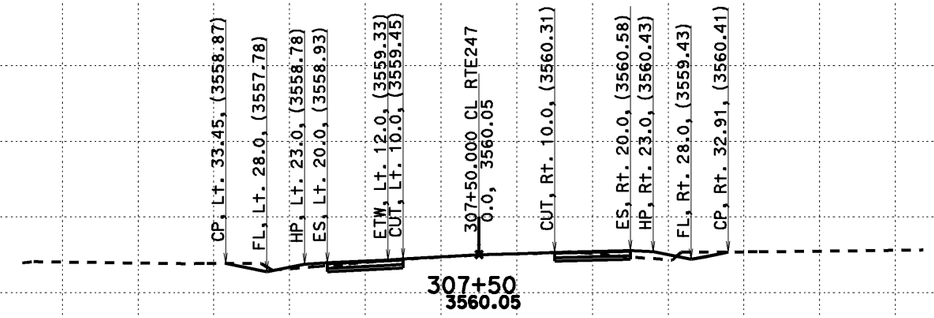
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

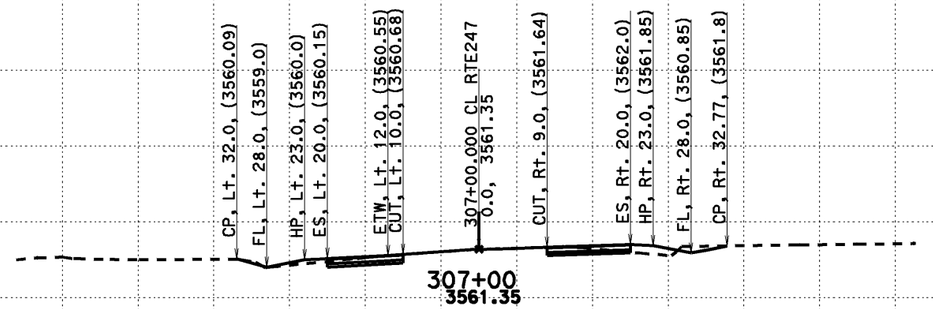
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

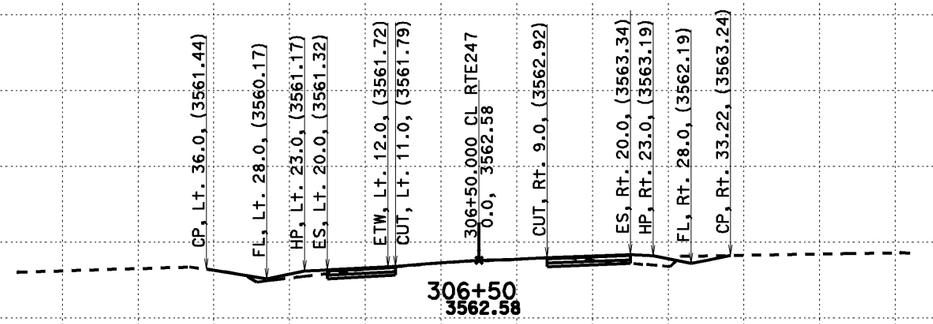
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
189

DESIGN CROSS SECTIONS







190

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

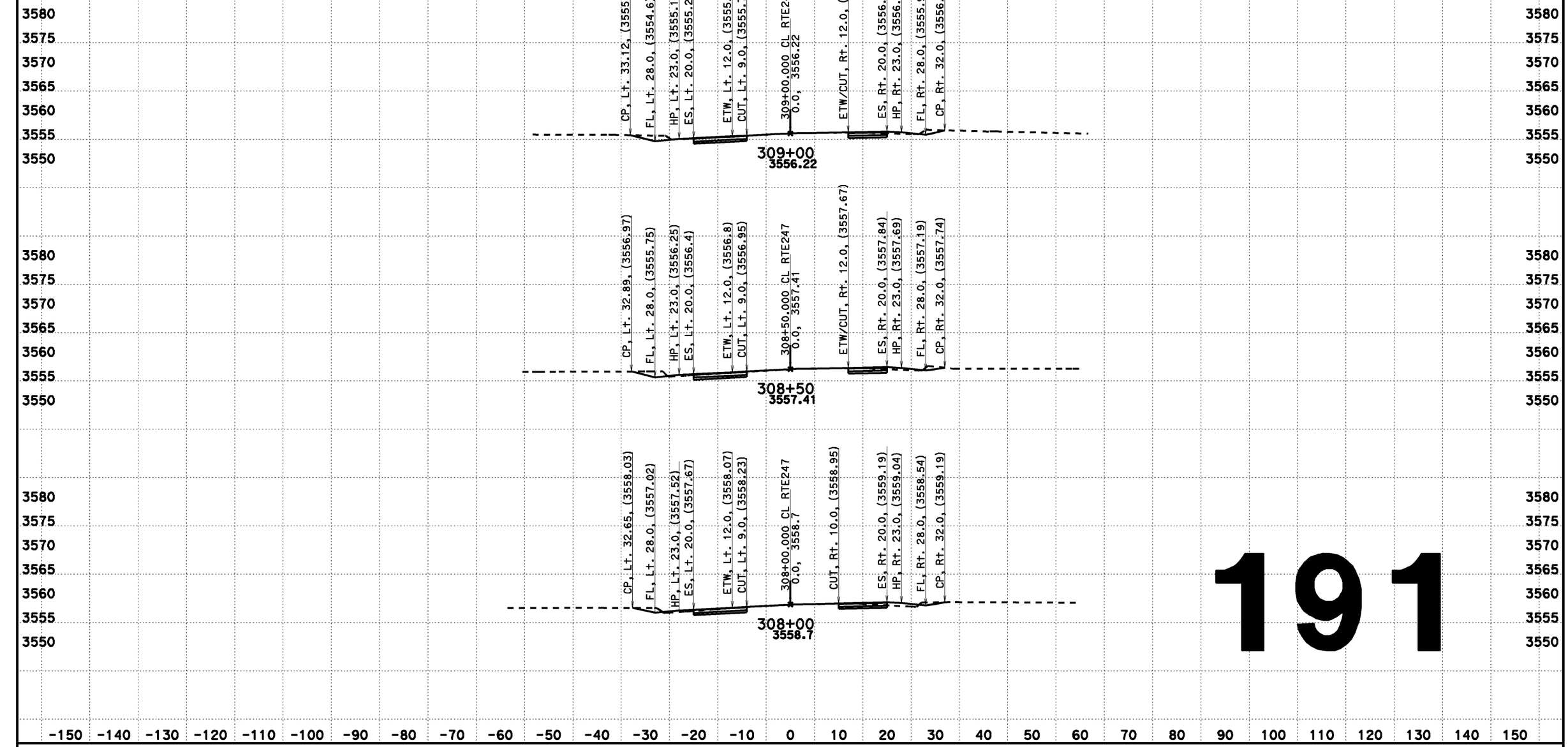
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
190

DESIGN CROSS SECTIONS



191

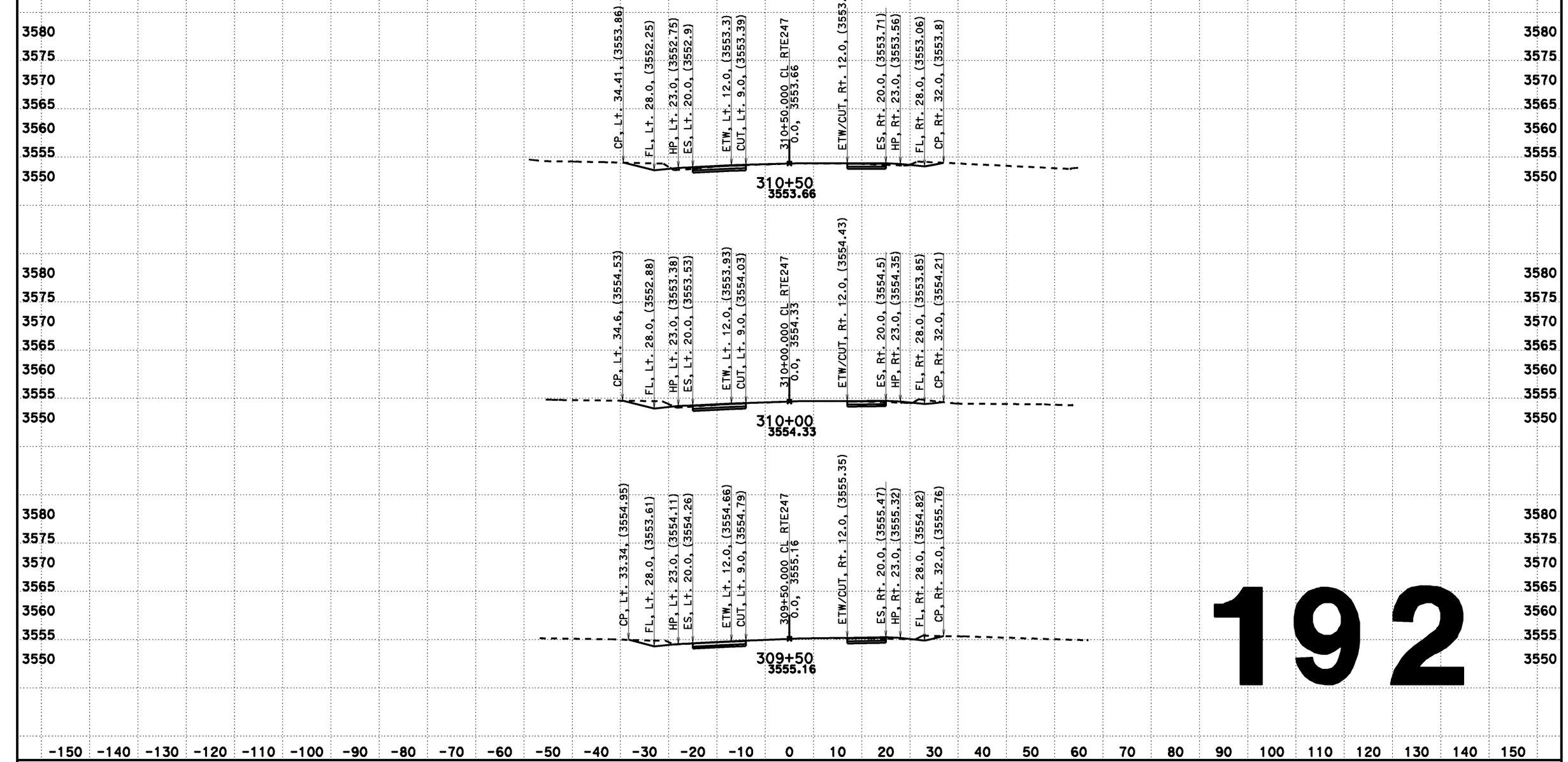
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
191

DESIGN CROSS SECTIONS



192

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

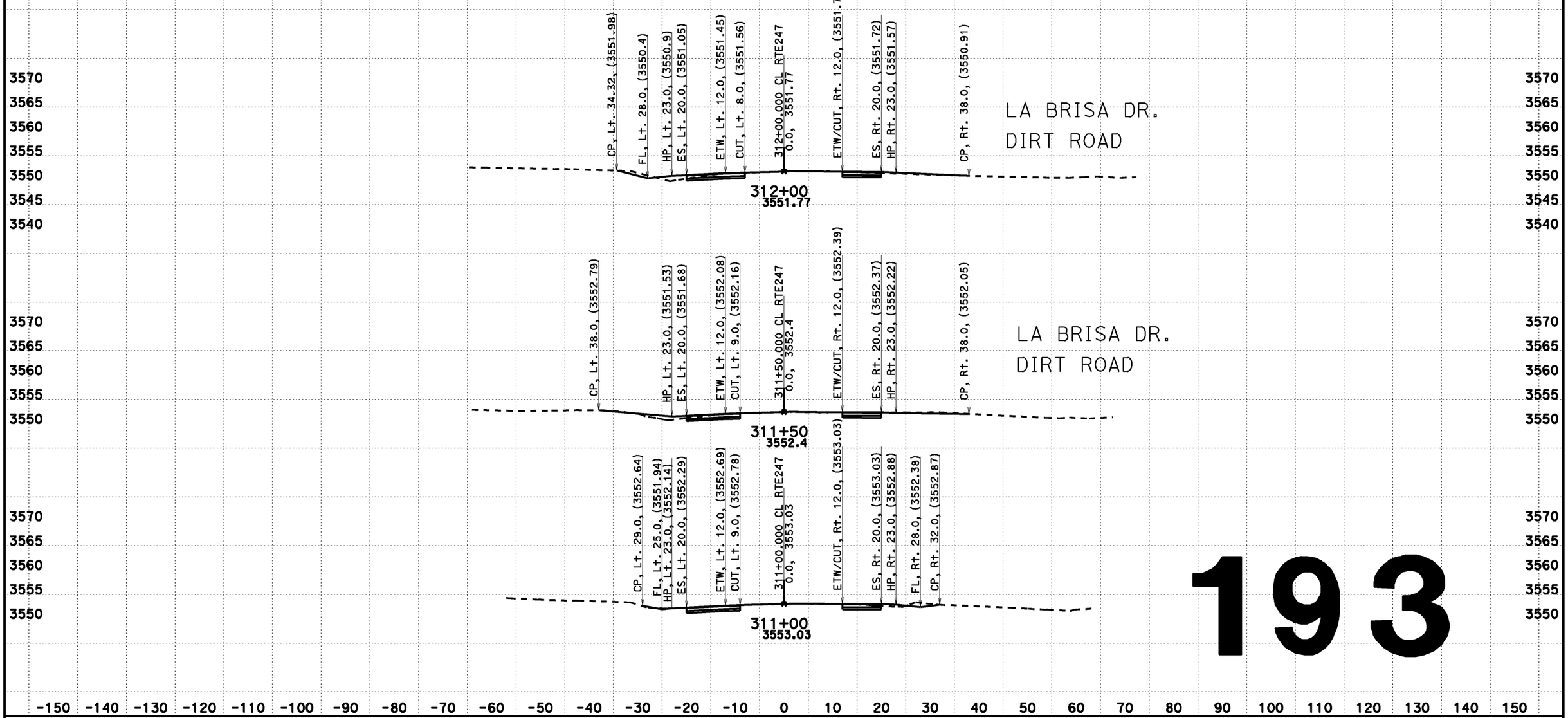
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
192

DESIGN CROSS SECTIONS



193

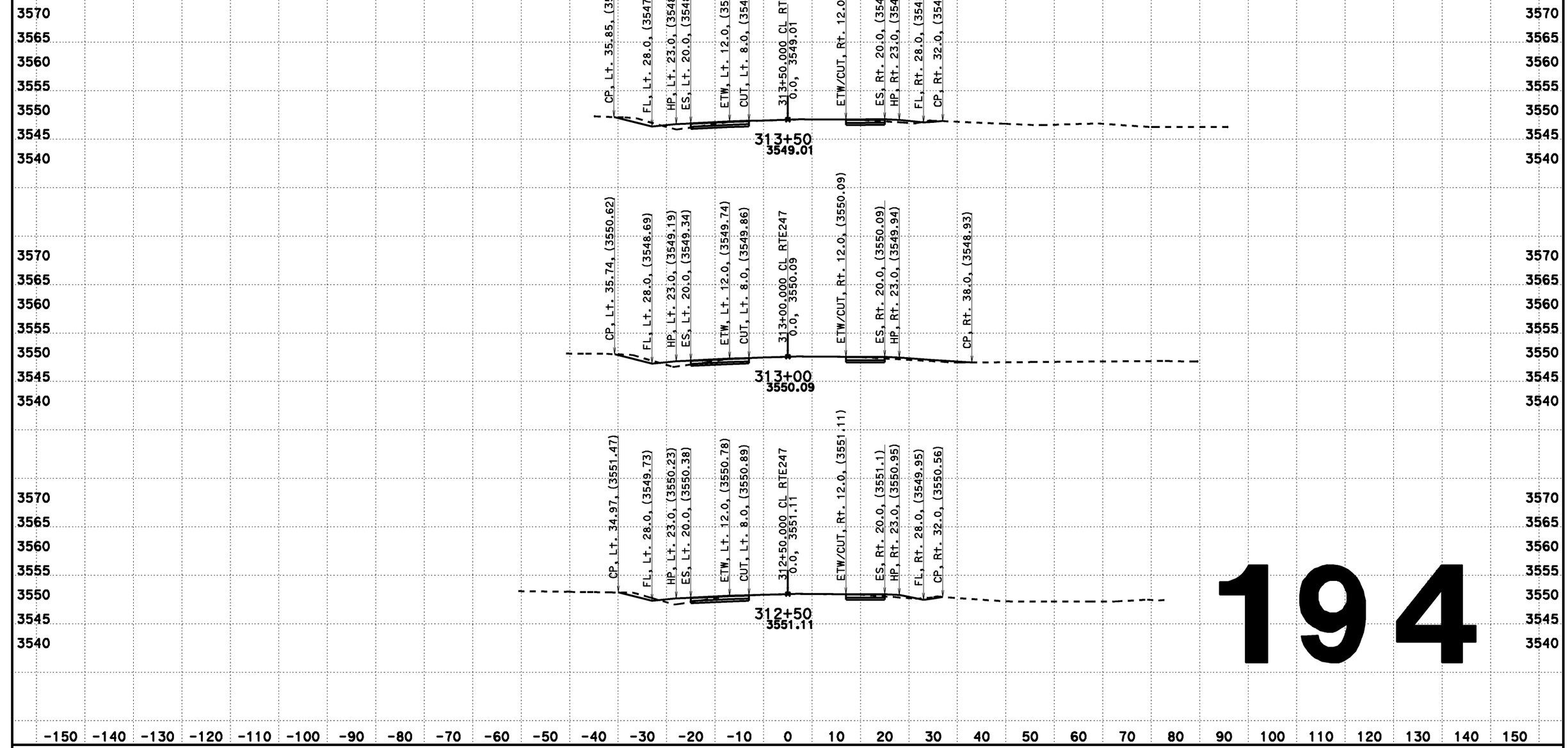
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
193

DESIGN CROSS SECTIONS



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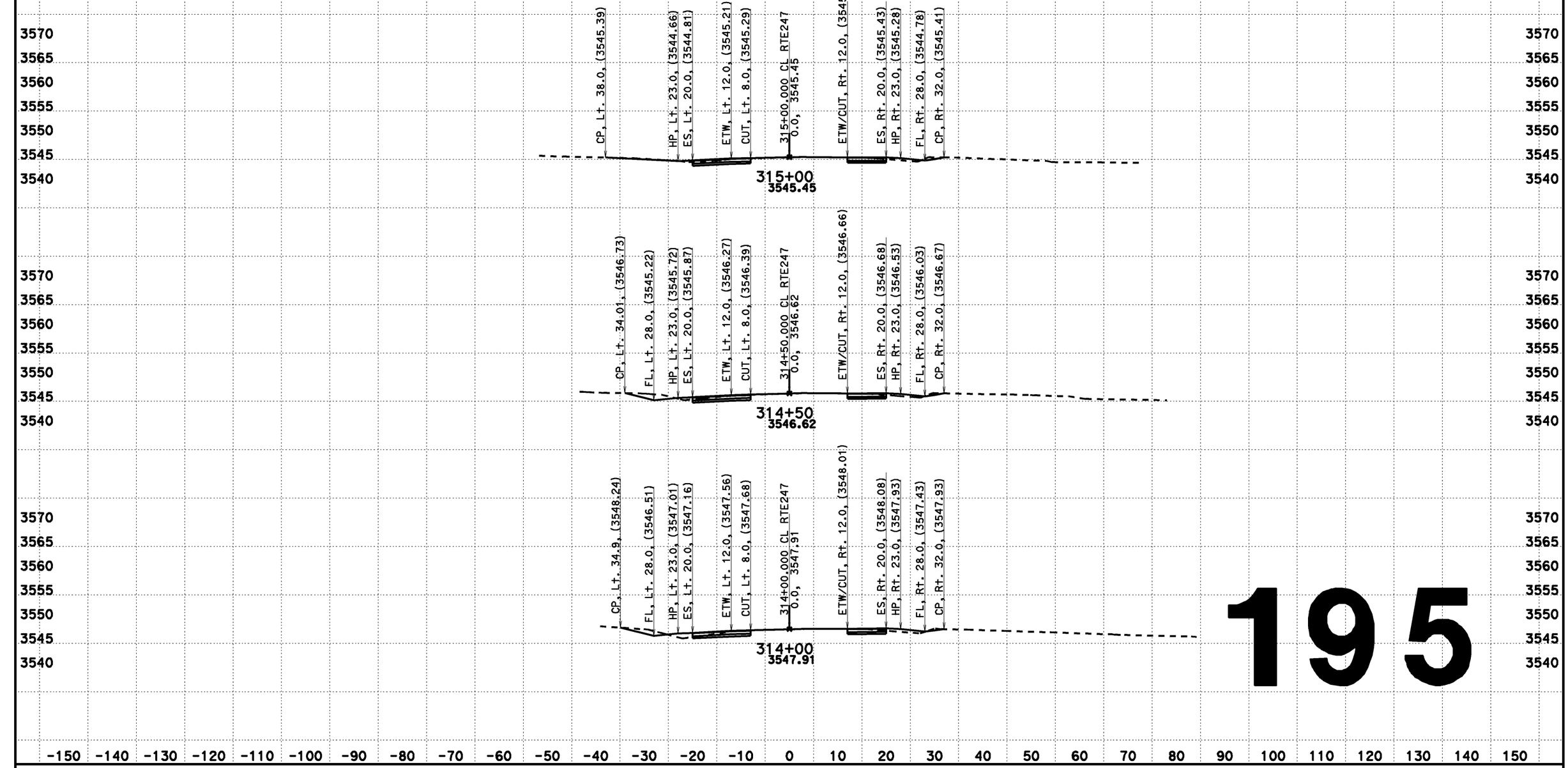
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
194

DESIGN CROSS SECTIONS



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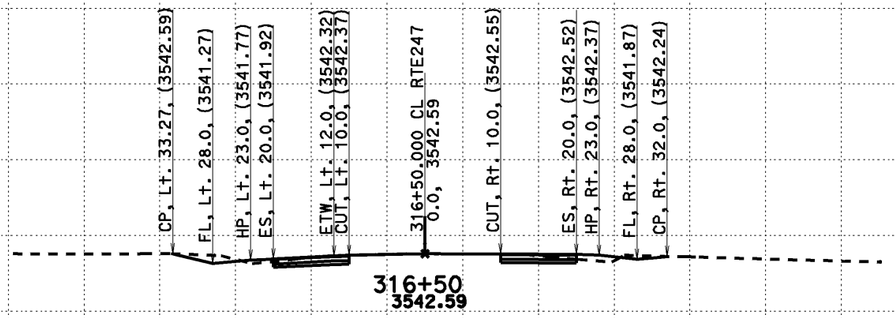
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

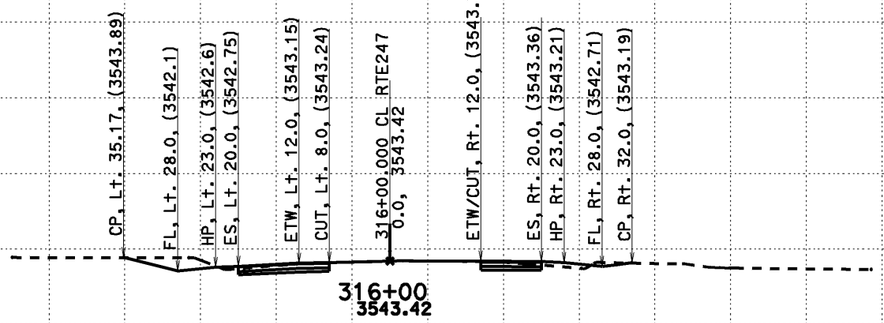
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

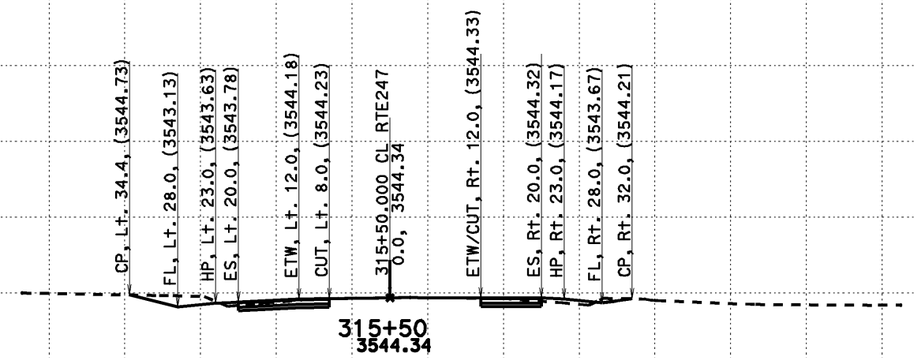
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
195

DESIGN CROSS SECTIONS







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3570 3565 3560 3555 3550 3545 3540

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196

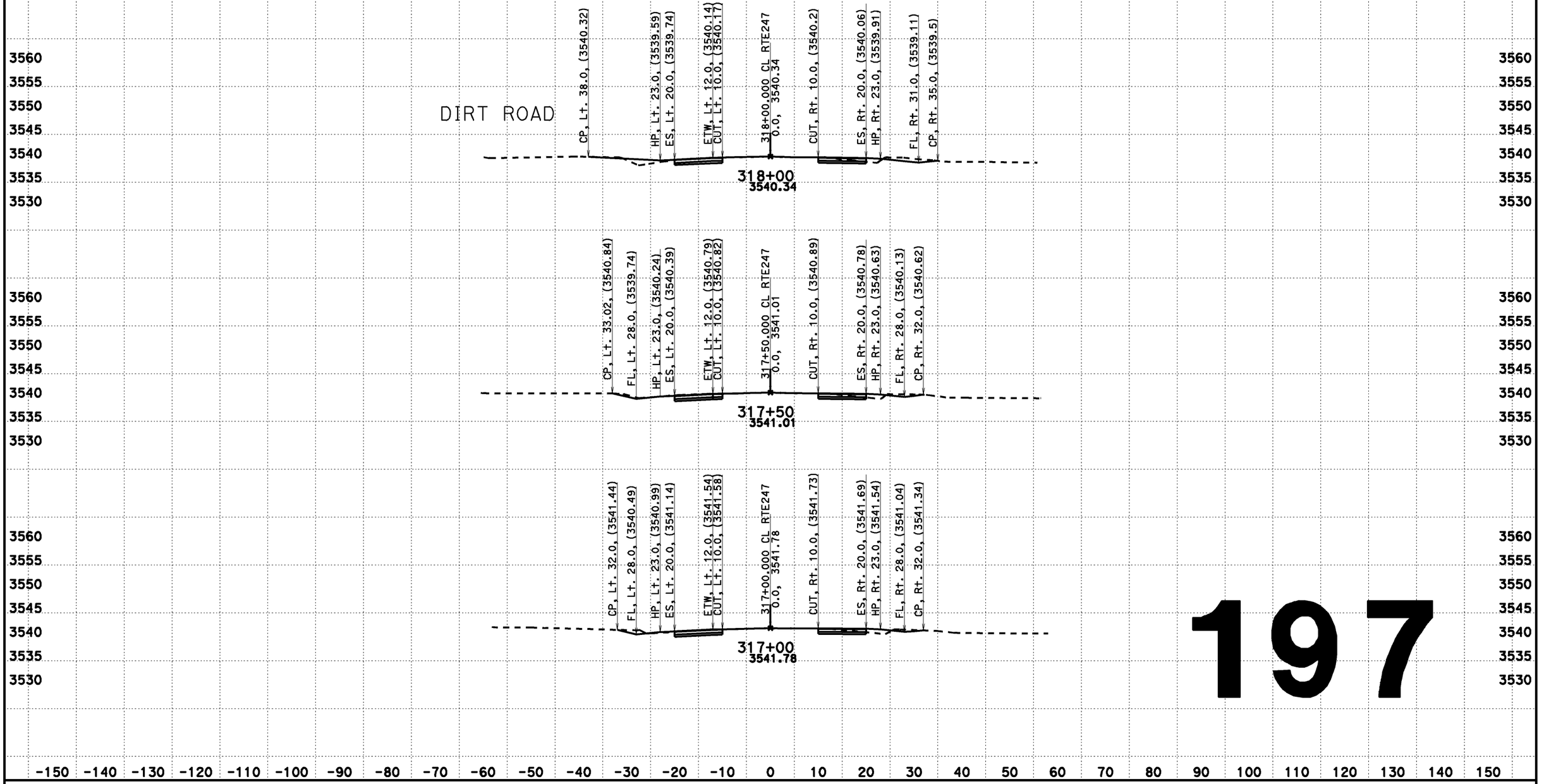
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
196

DESIGN CROSS SECTIONS



197

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

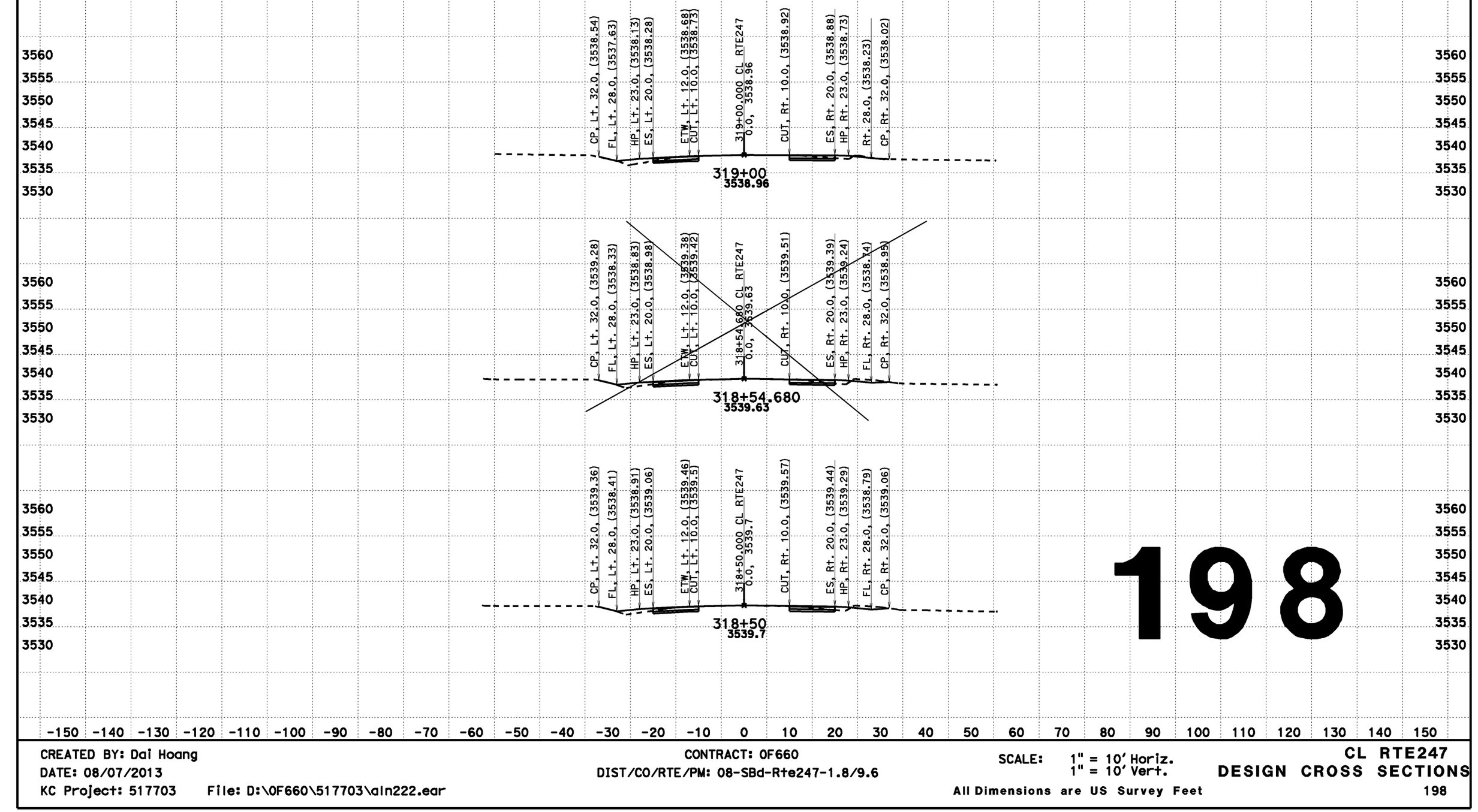
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
197

DESIGN CROSS SECTIONS



198

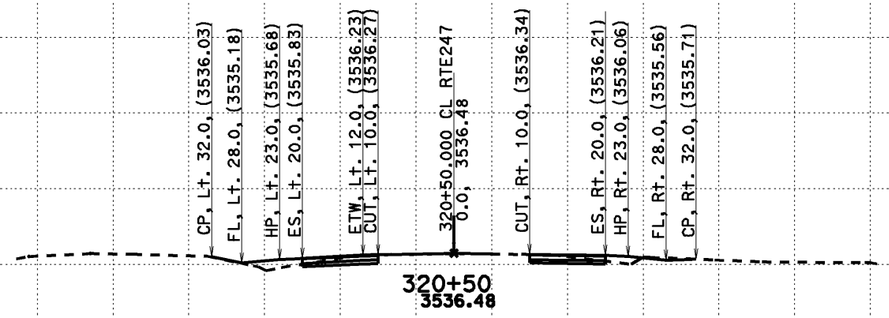
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

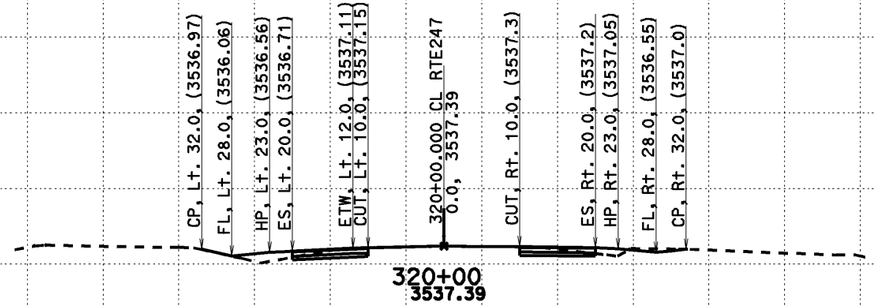
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

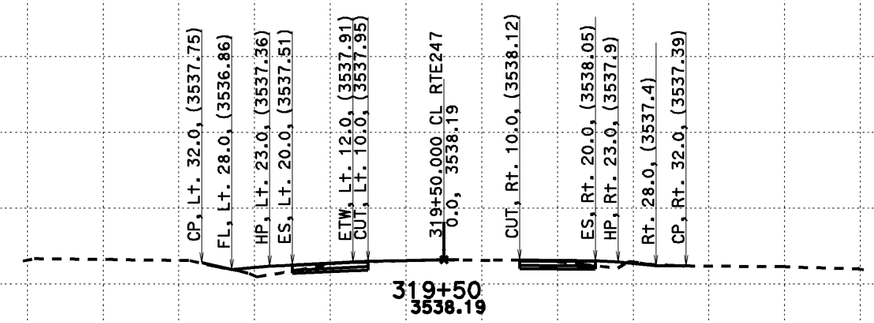
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
198

DESIGN CROSS SECTIONS







199

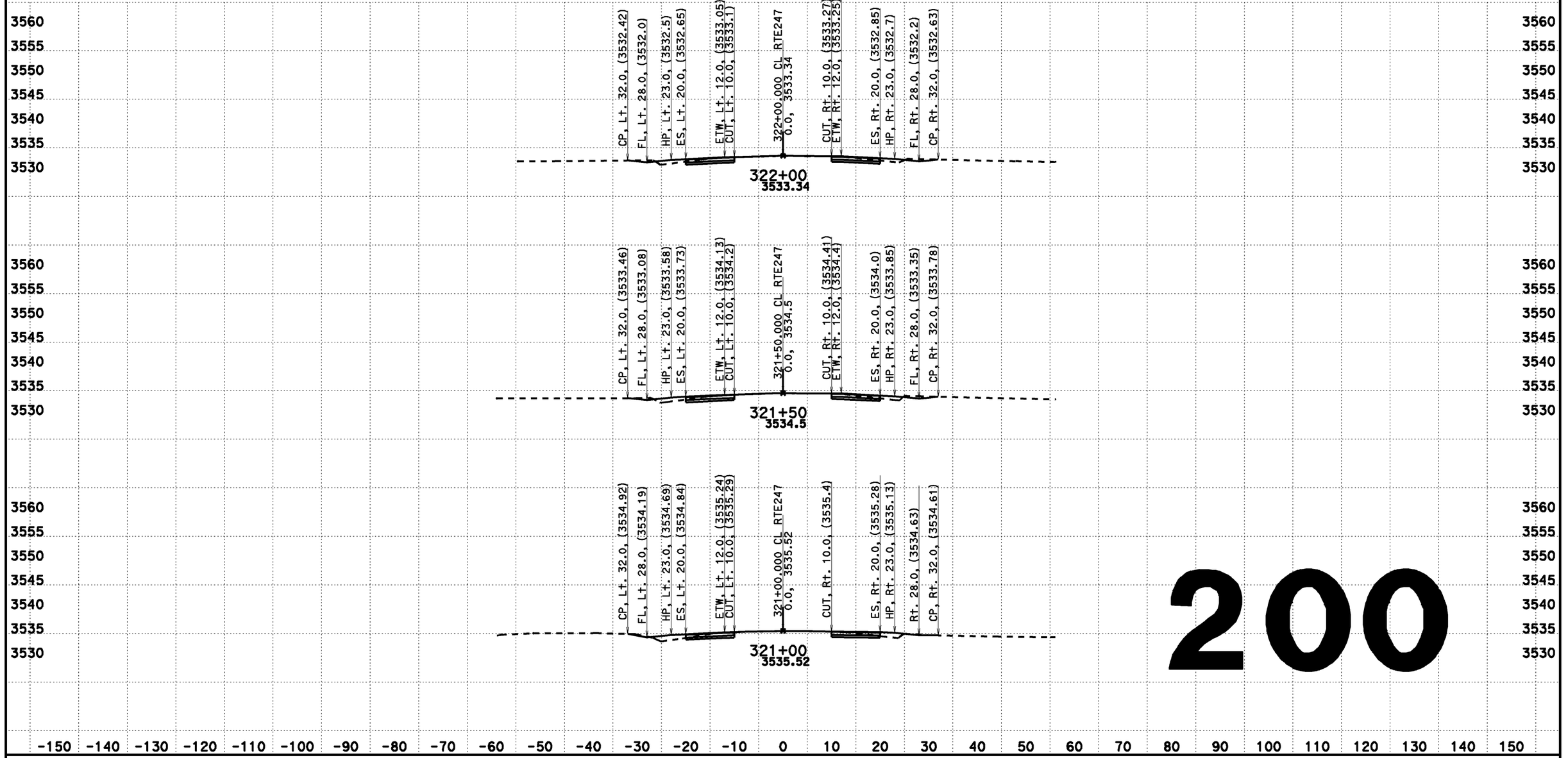
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
199

DESIGN CROSS SECTIONS



200

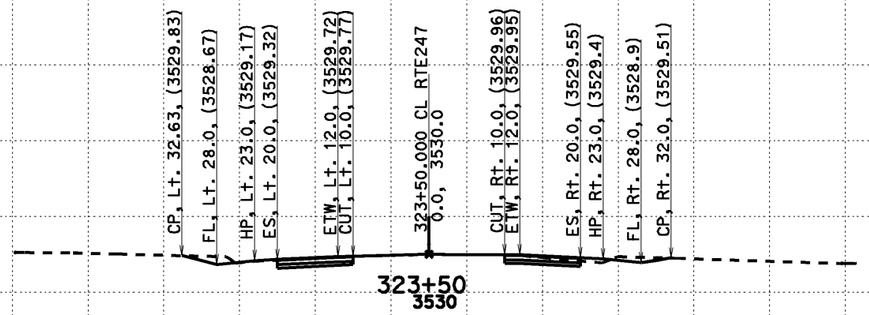
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

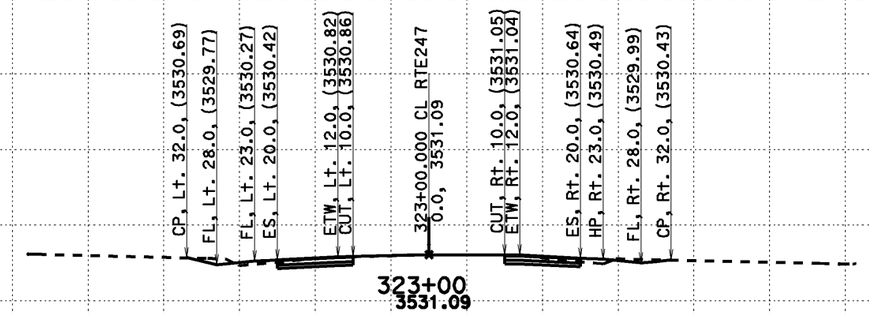
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

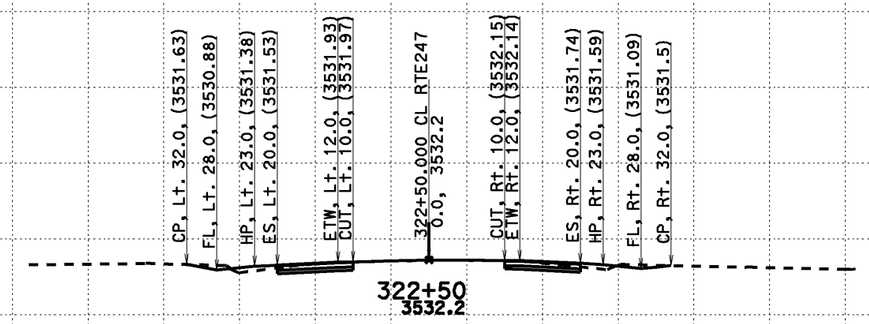
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
200

DESIGN CROSS SECTIONS







201

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

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

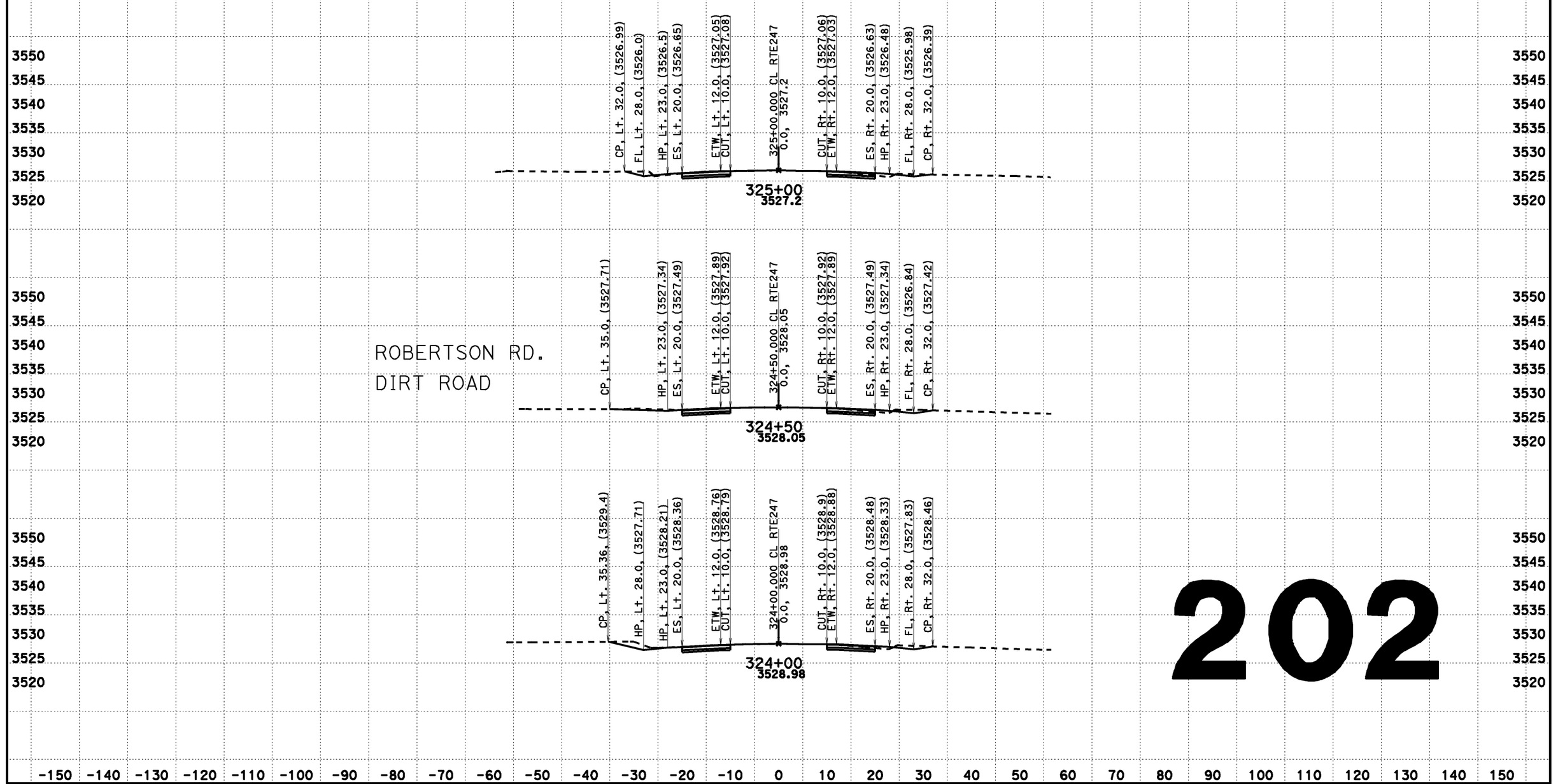
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
201

DESIGN CROSS SECTIONS



202

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln222.ear

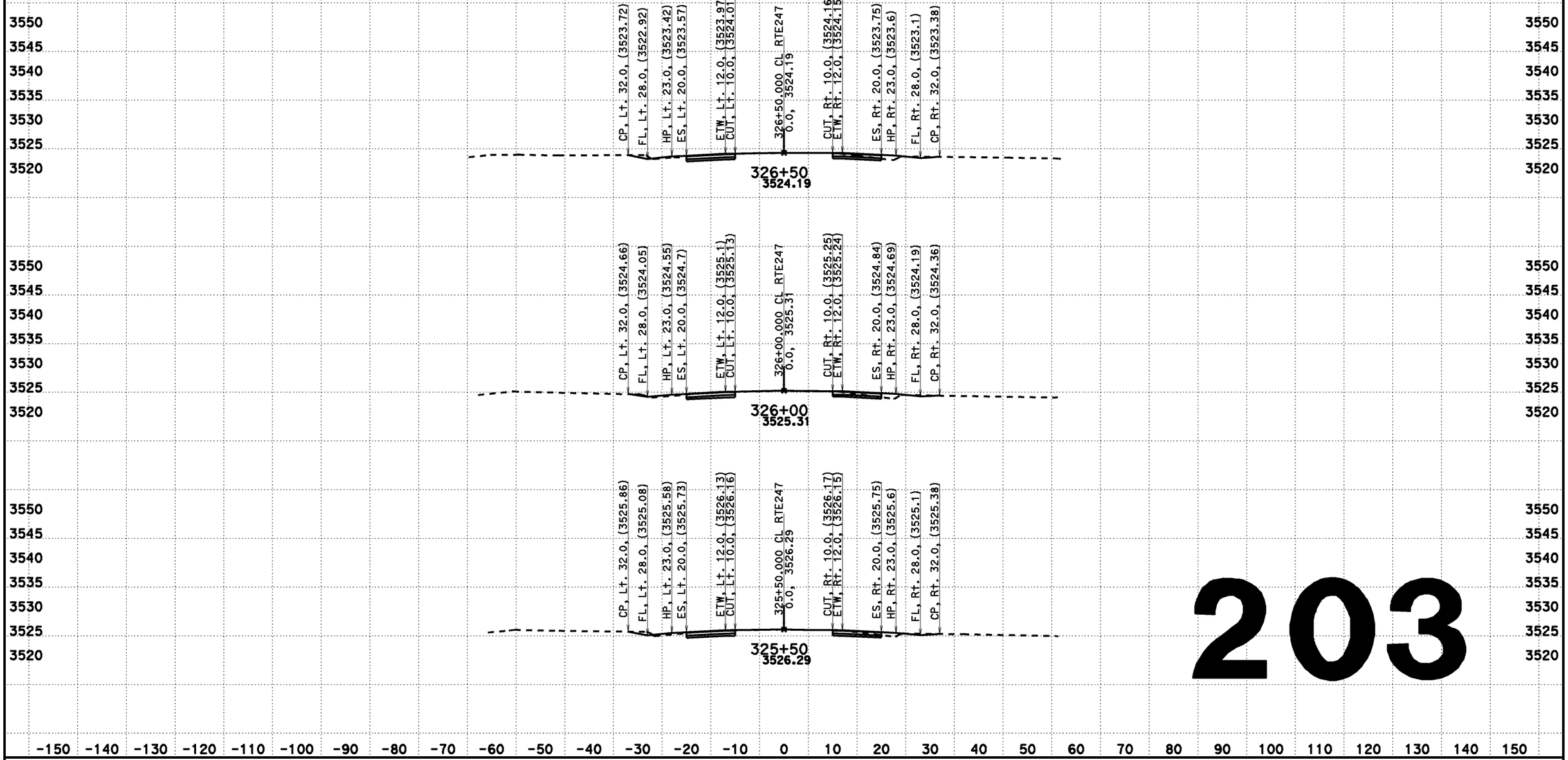
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
202

DESIGN CROSS SECTIONS



203

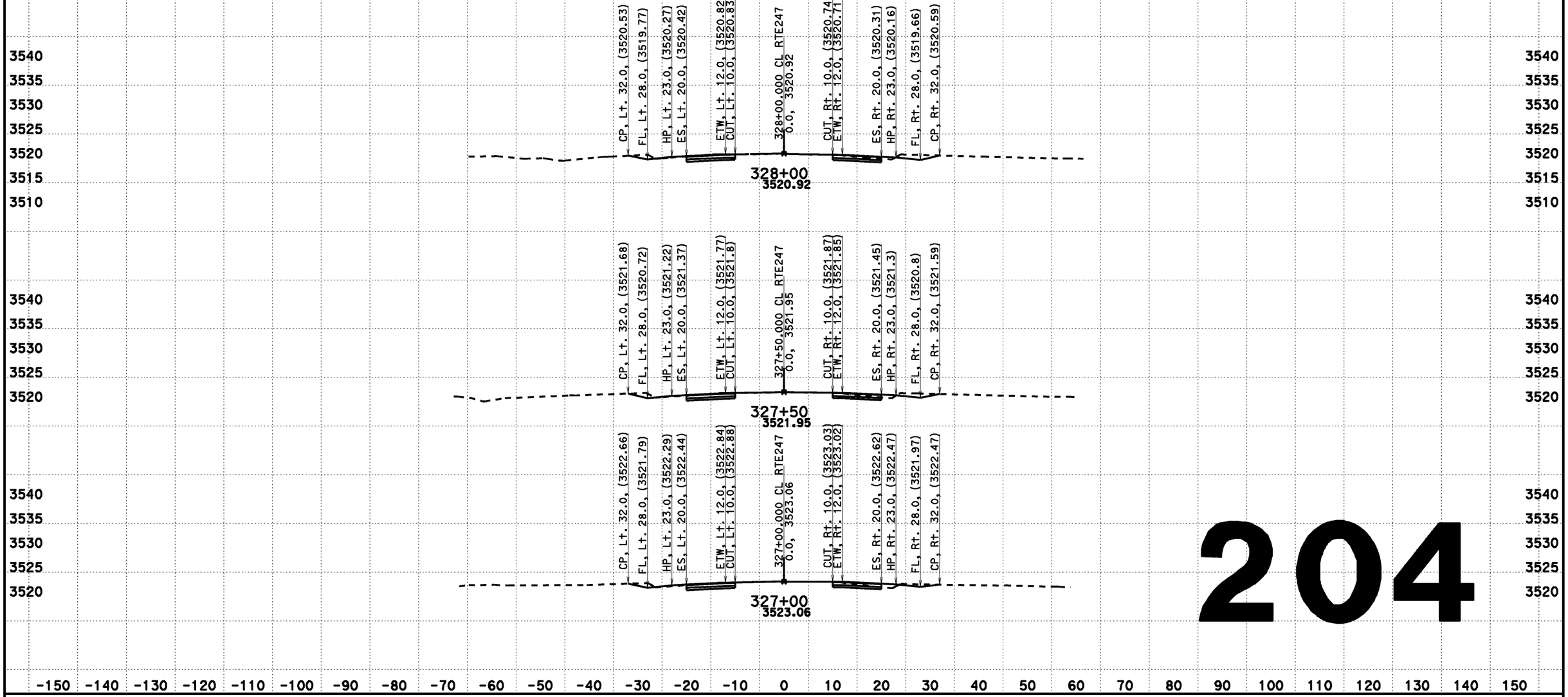
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
203

DESIGN CROSS SECTIONS



204

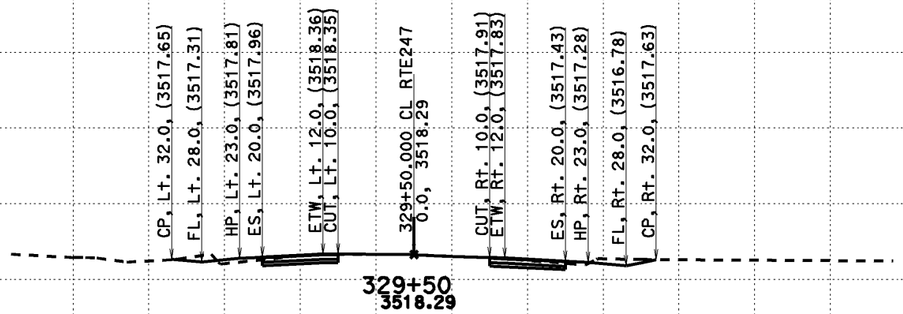
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

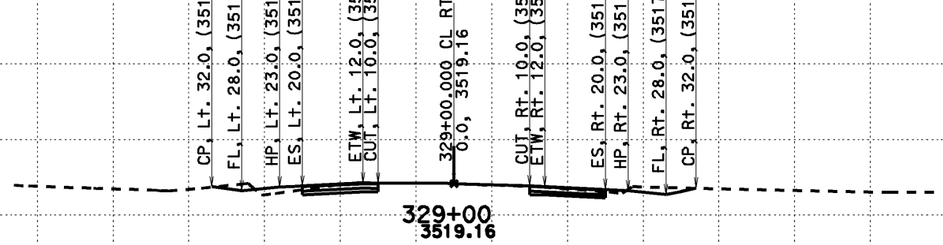
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

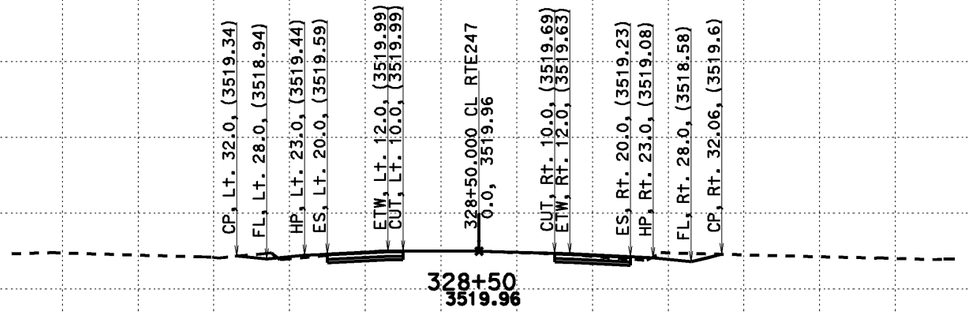
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
204

DESIGN CROSS SECTIONS







205

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

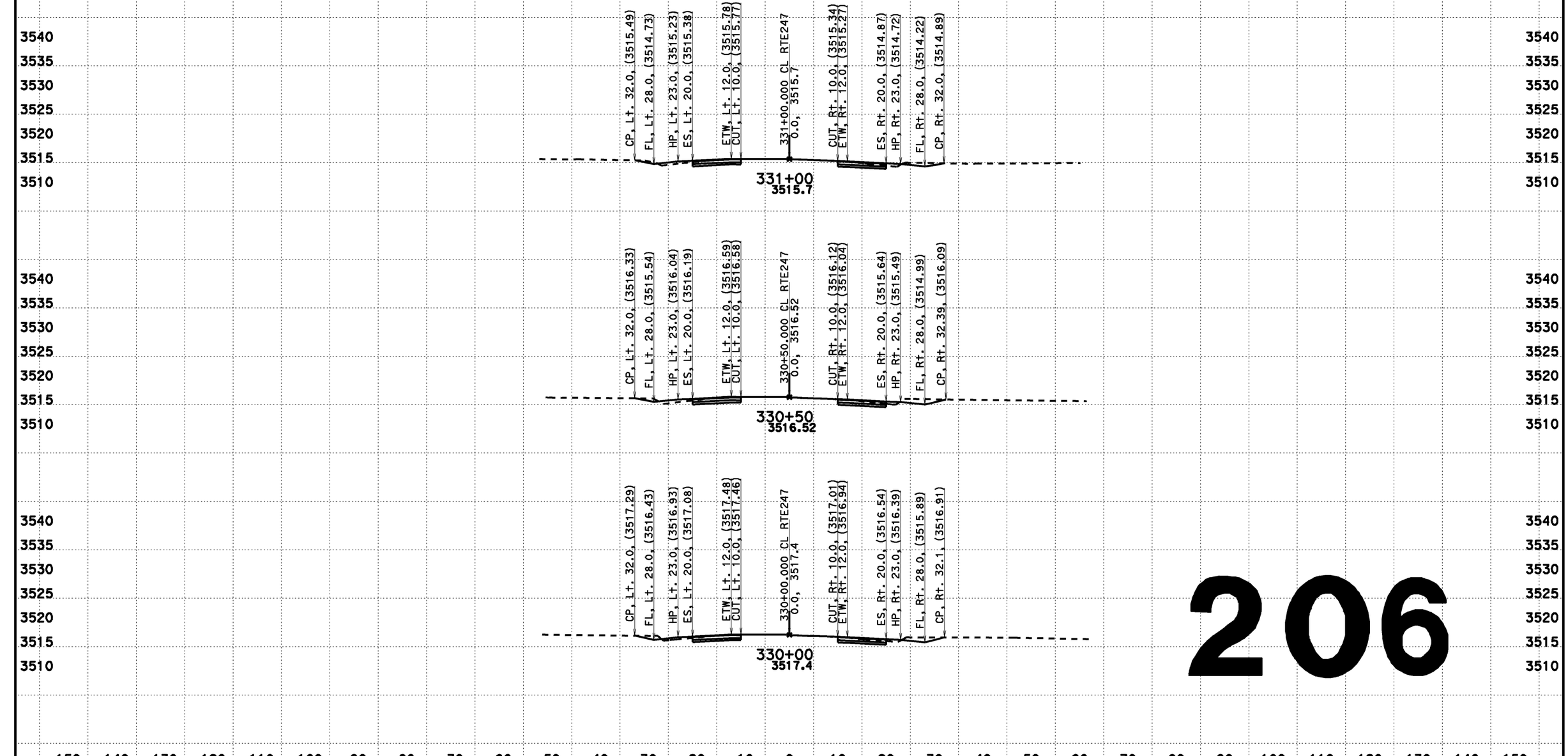
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
205

DESIGN CROSS SECTIONS



206

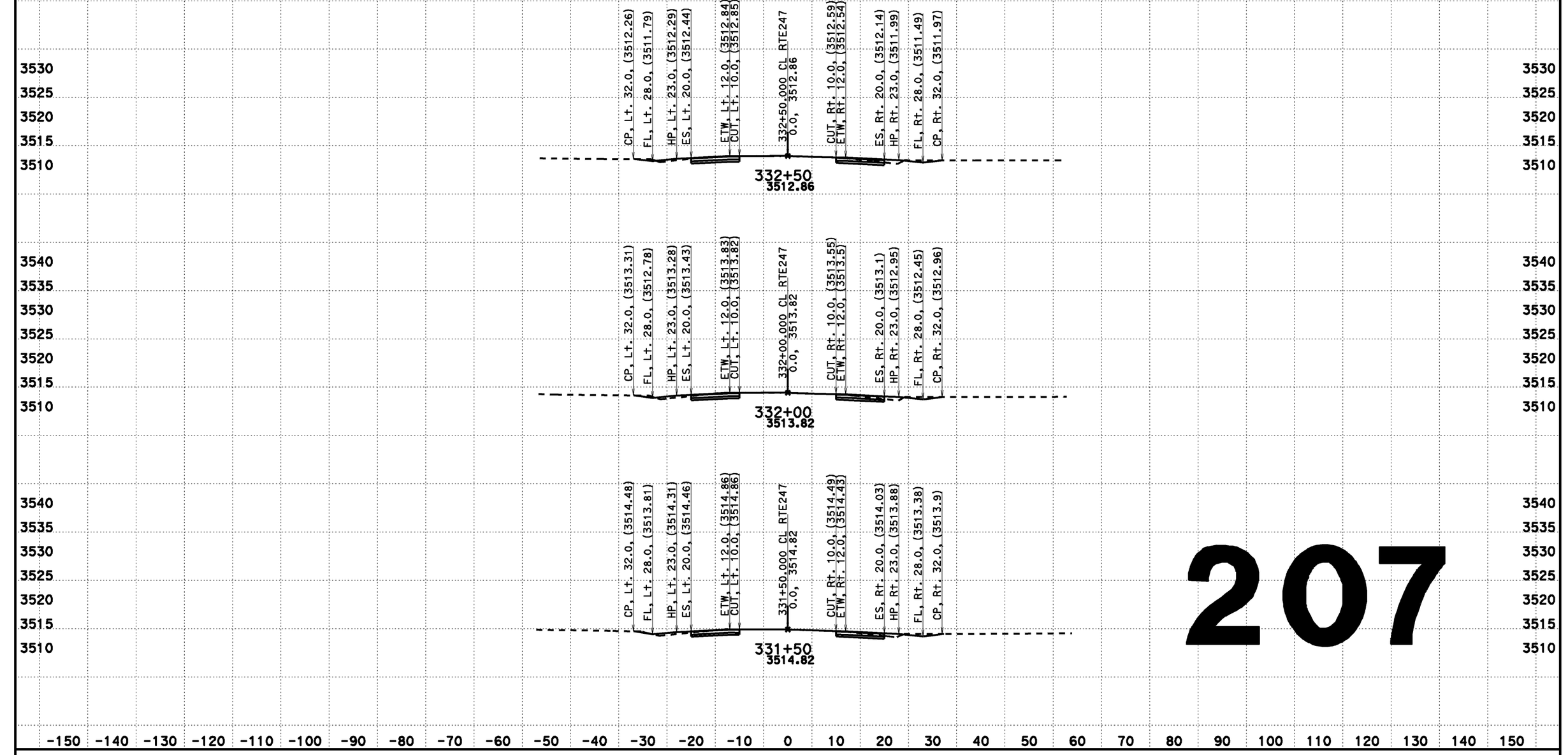
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
206

DESIGN CROSS SECTIONS



207

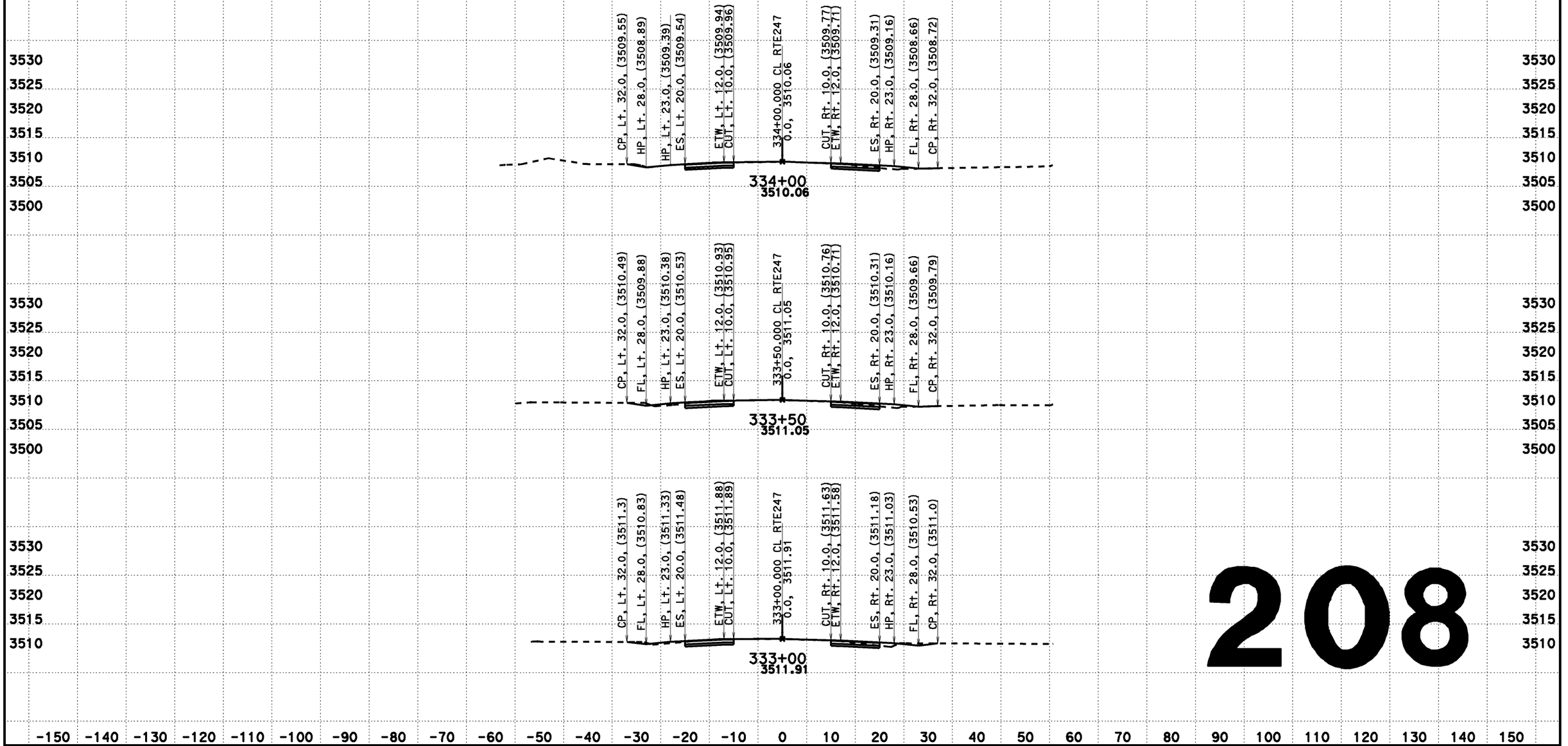
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
207

DESIGN CROSS SECTIONS



208

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

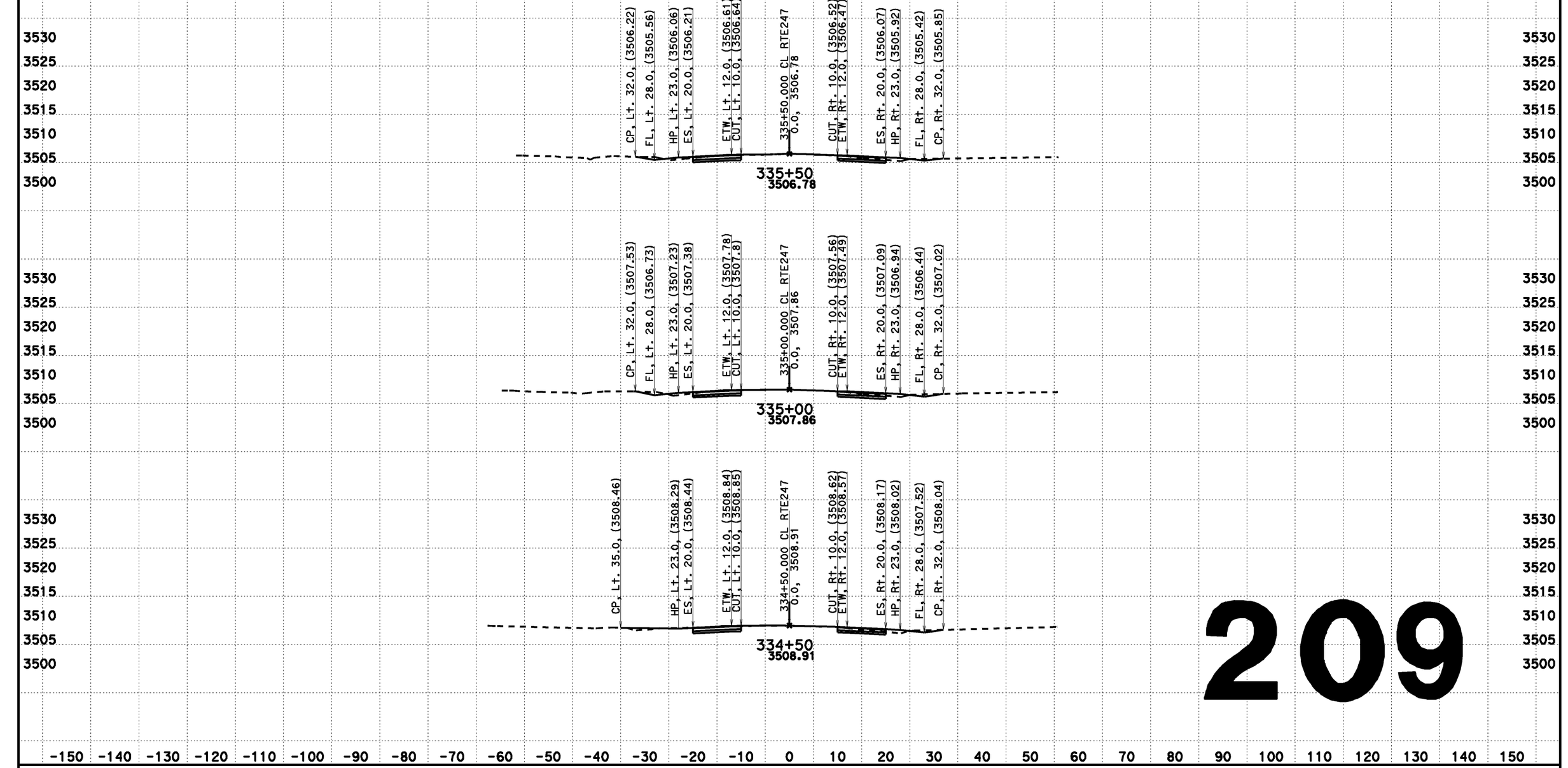
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
208

DESIGN CROSS SECTIONS



209

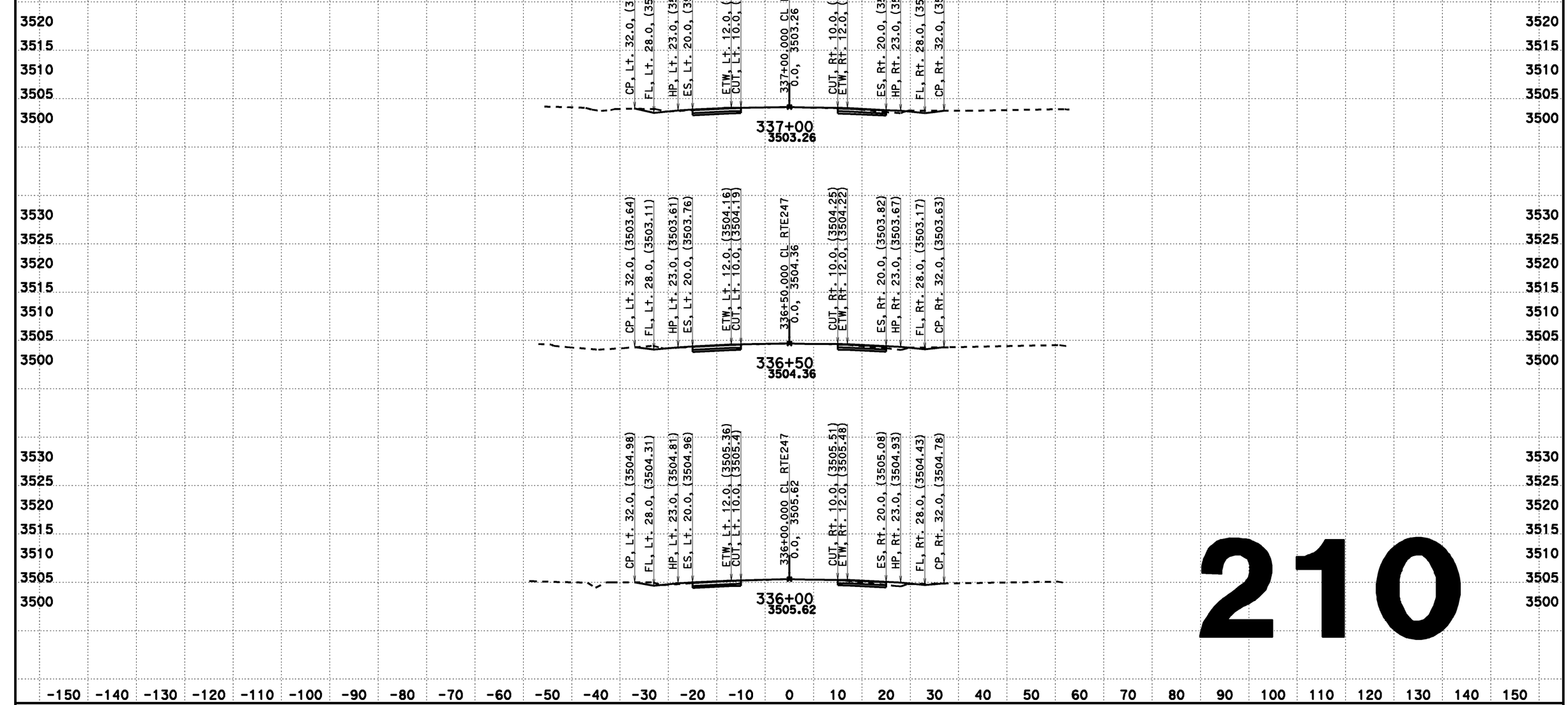
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
209

DESIGN CROSS SECTIONS



210

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln222.ear

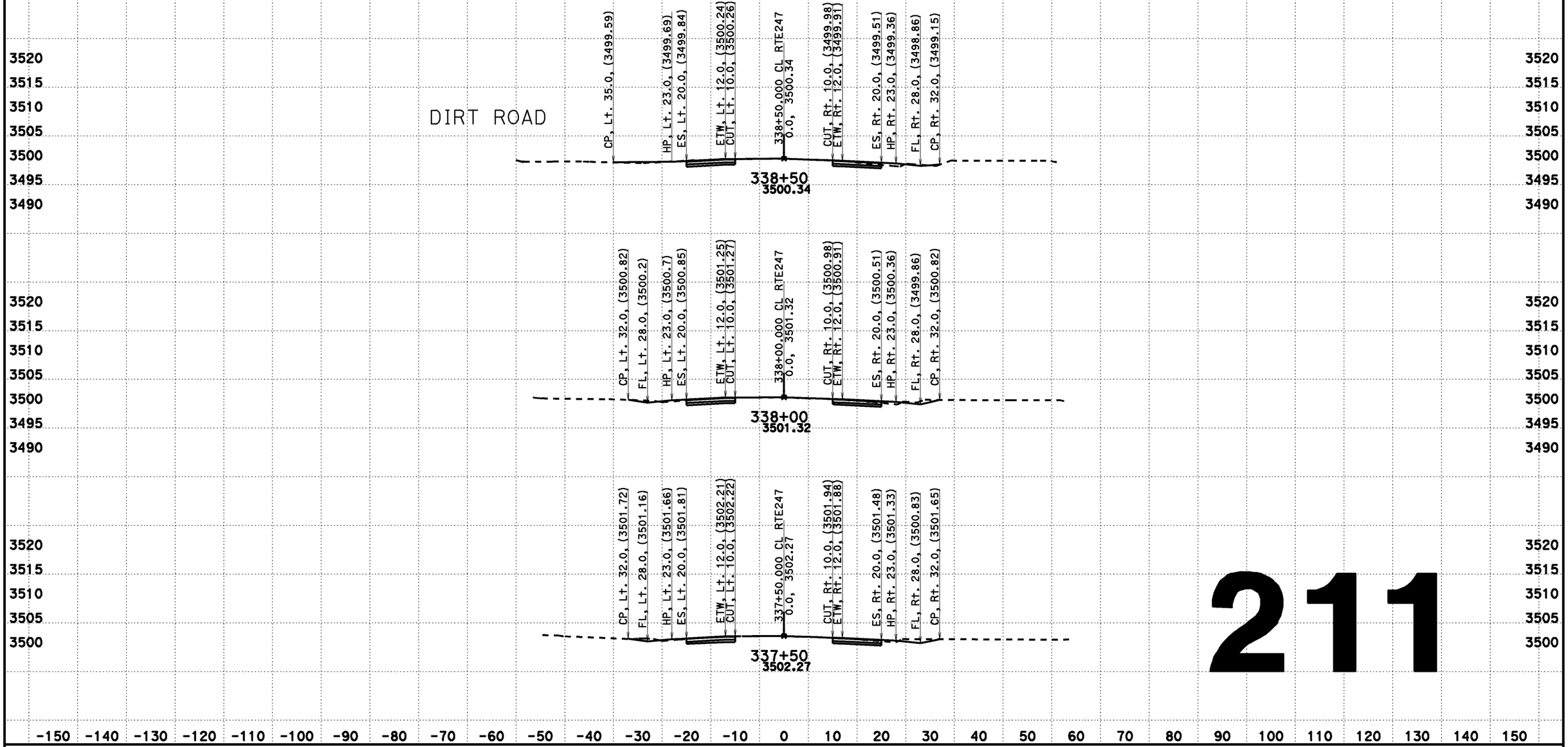
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
210

DESIGN CROSS SECTIONS



211

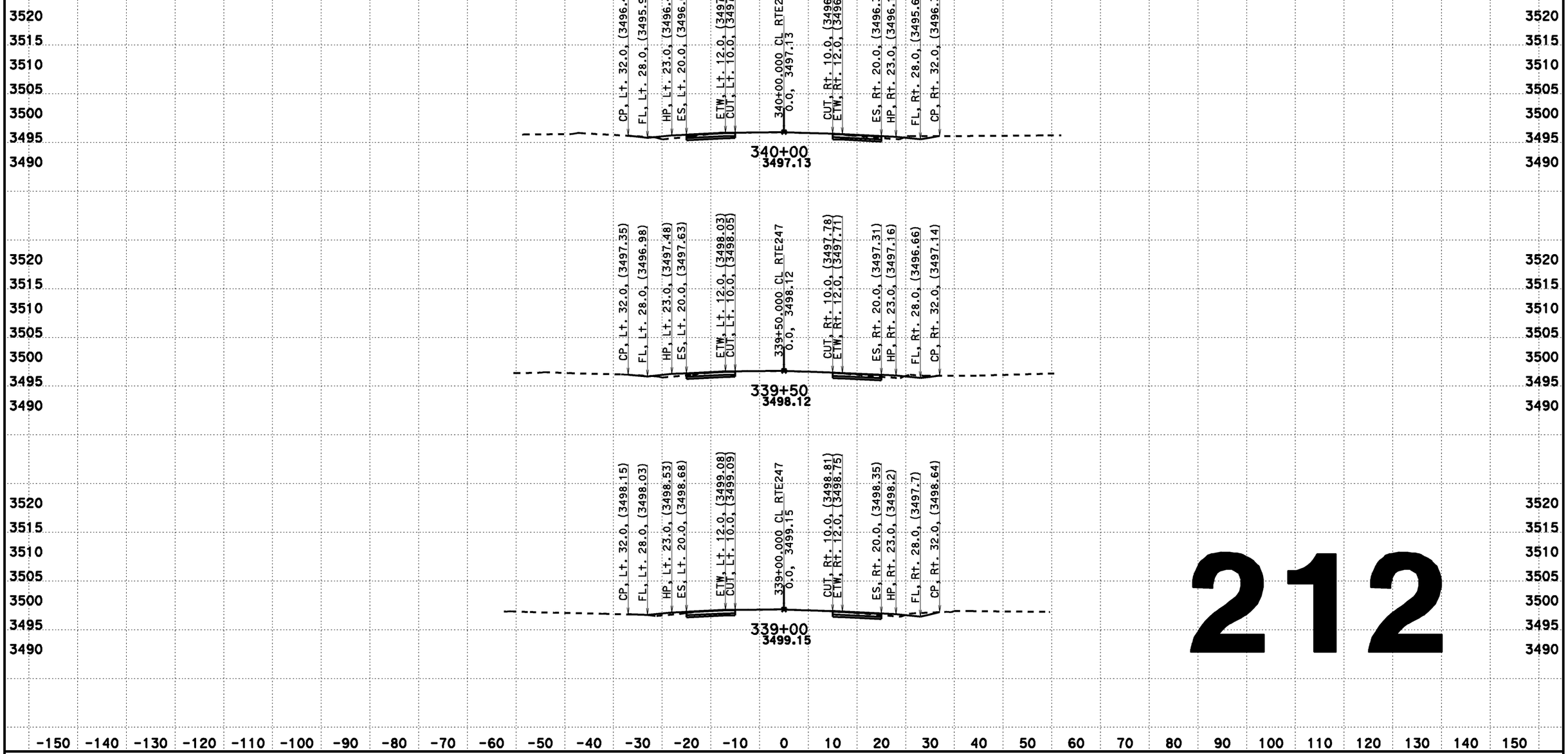
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
211

DESIGN CROSS SECTIONS



212

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

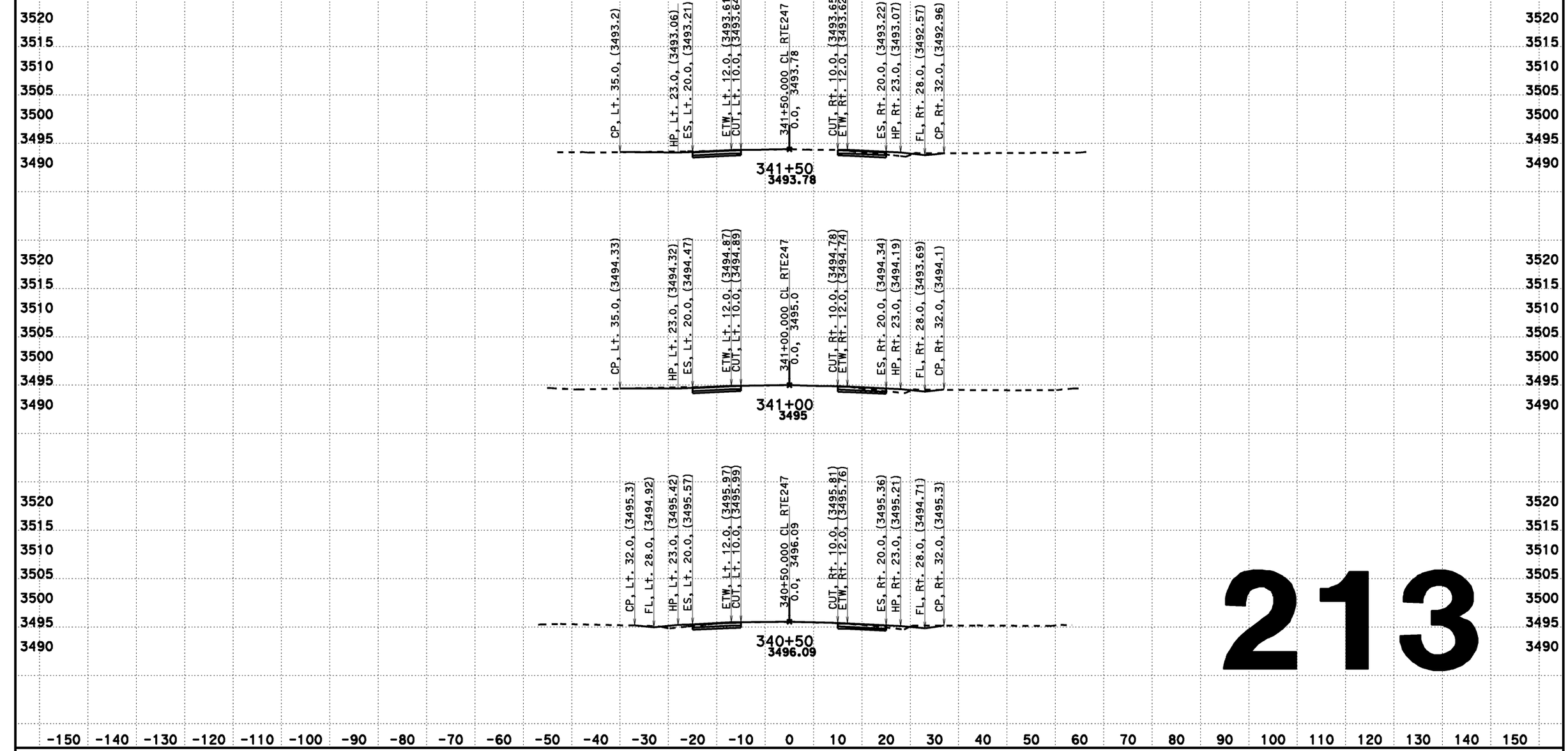
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
212

DESIGN CROSS SECTIONS



213

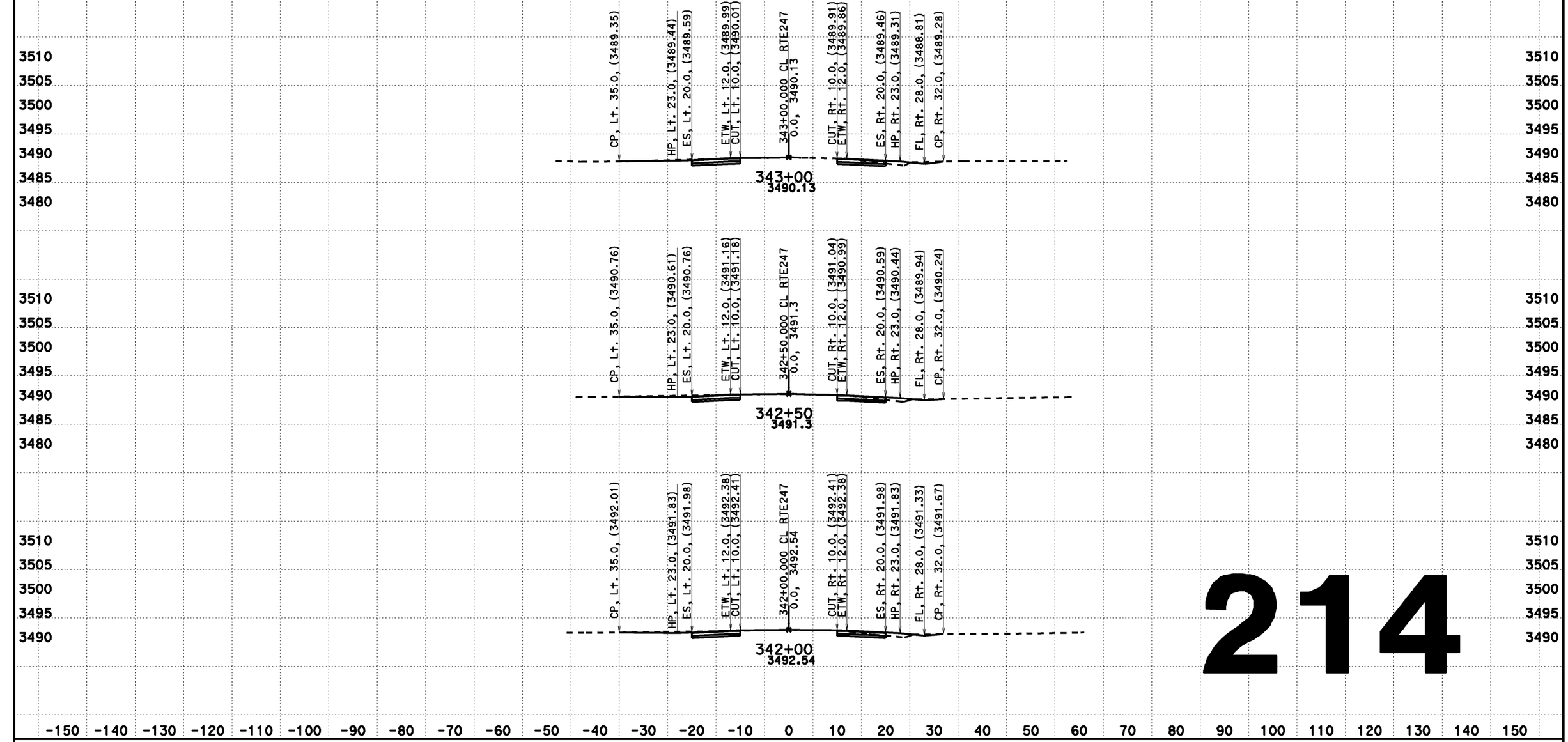
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
213

DESIGN CROSS SECTIONS



214

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln222.ear

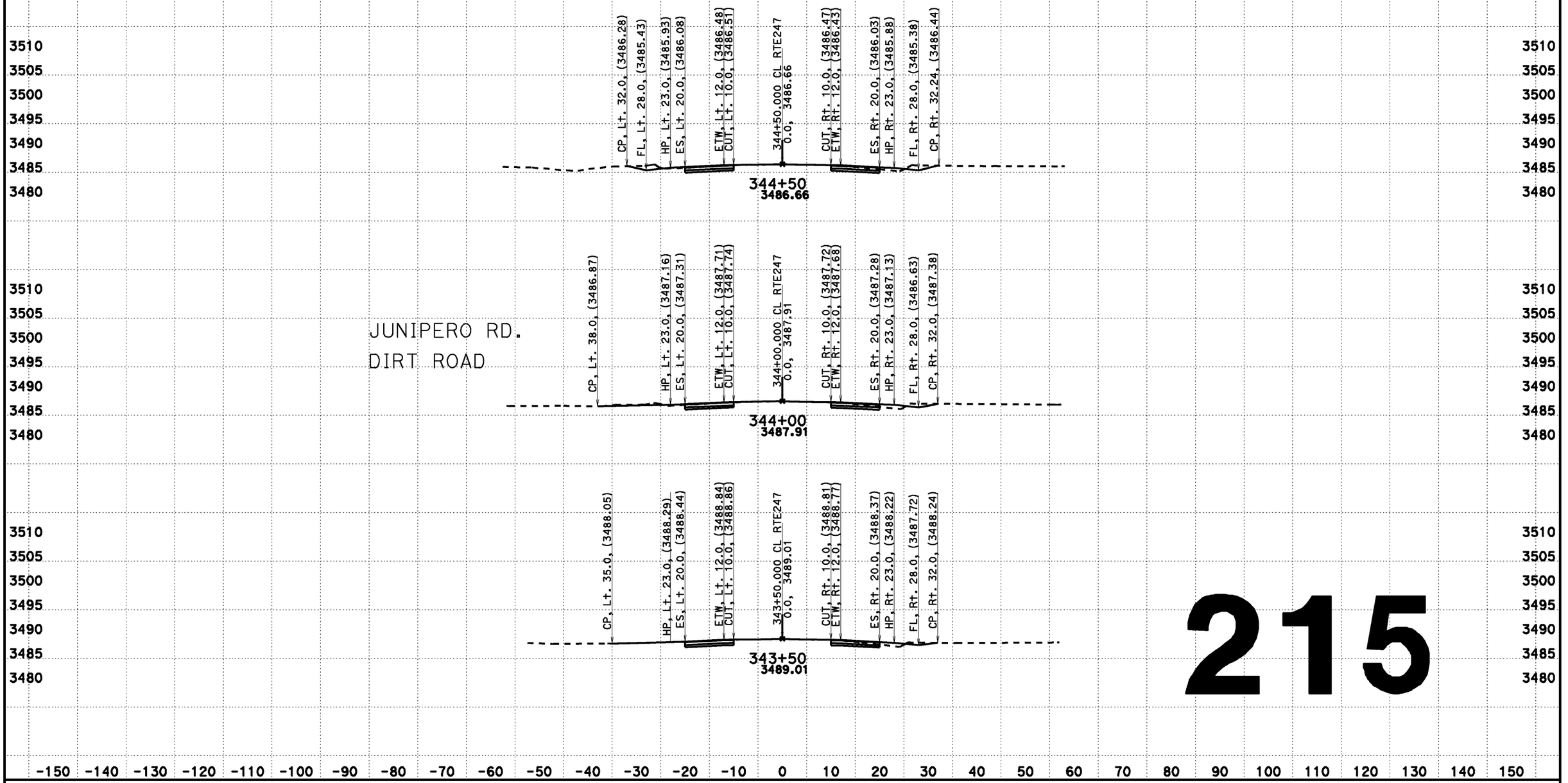
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
214

DESIGN CROSS SECTIONS



215

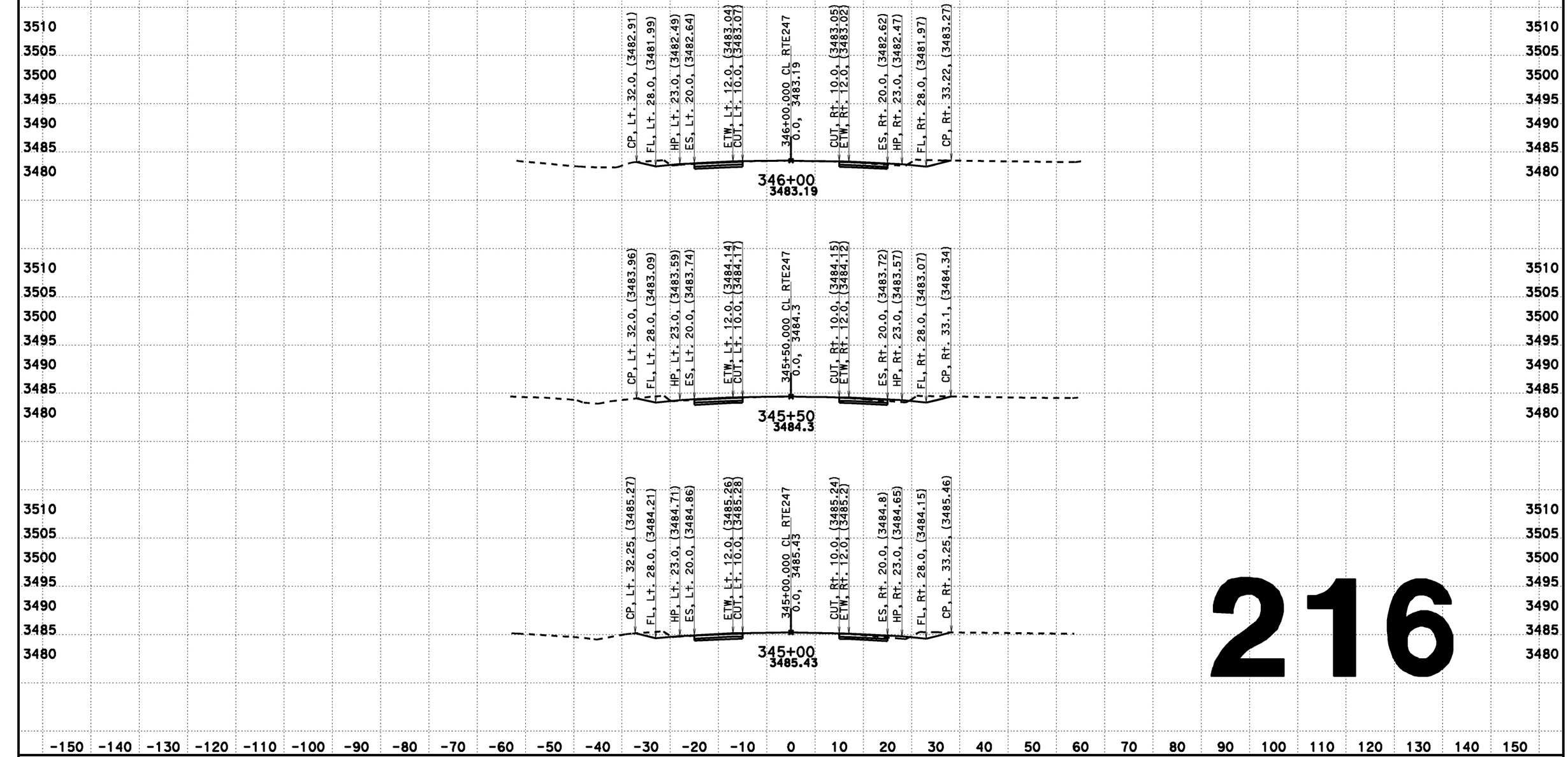
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
215

DESIGN CROSS SECTIONS



216

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

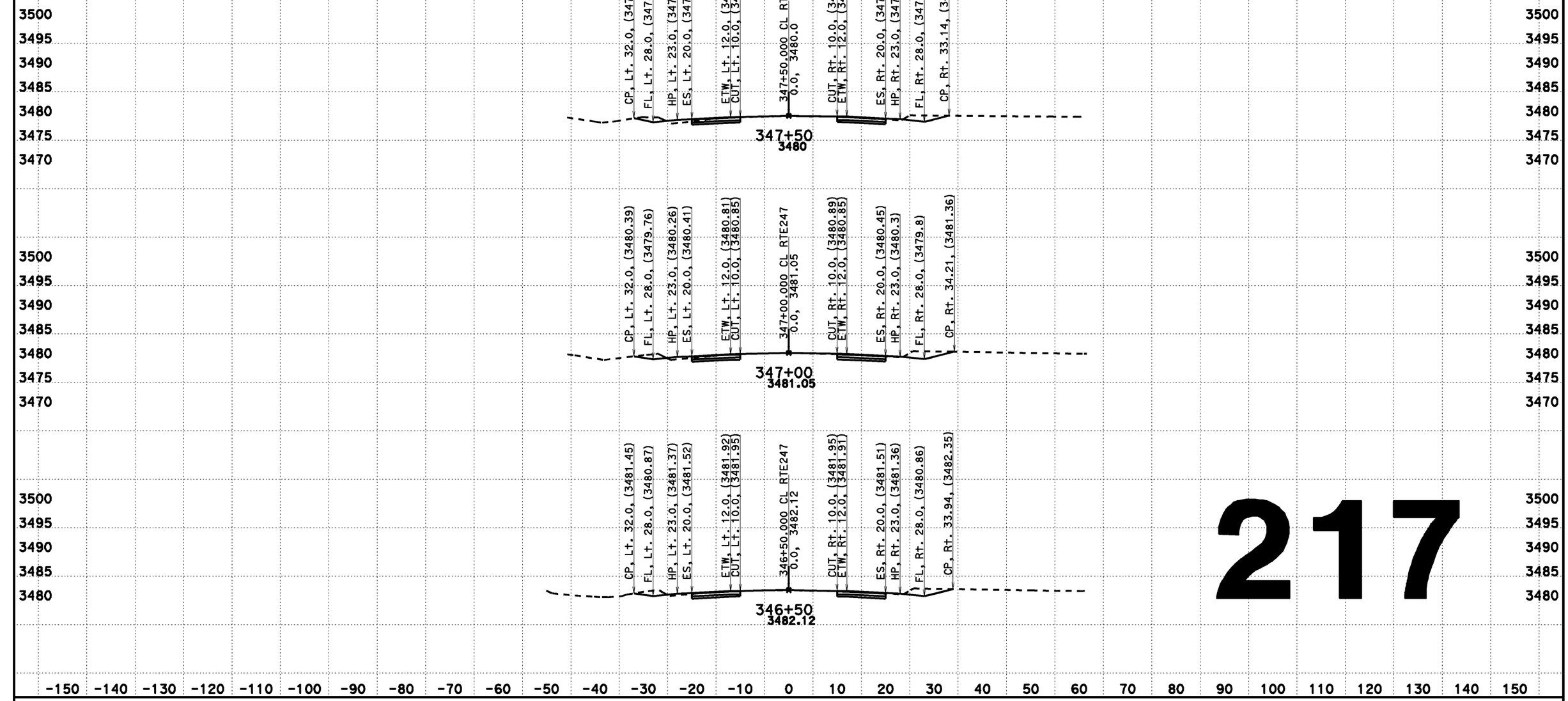
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
216

DESIGN CROSS SECTIONS



217

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

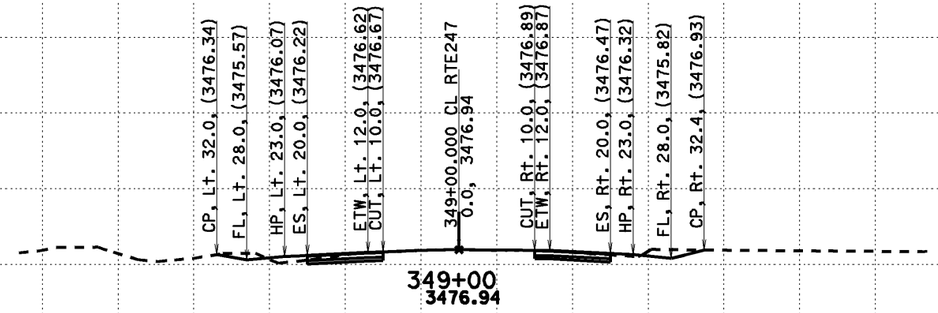
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

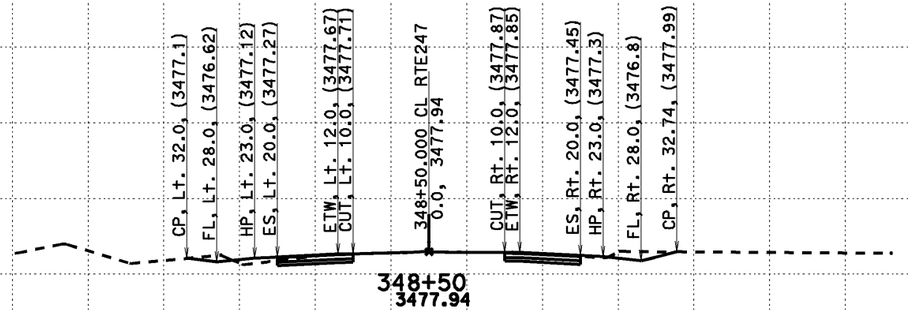
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

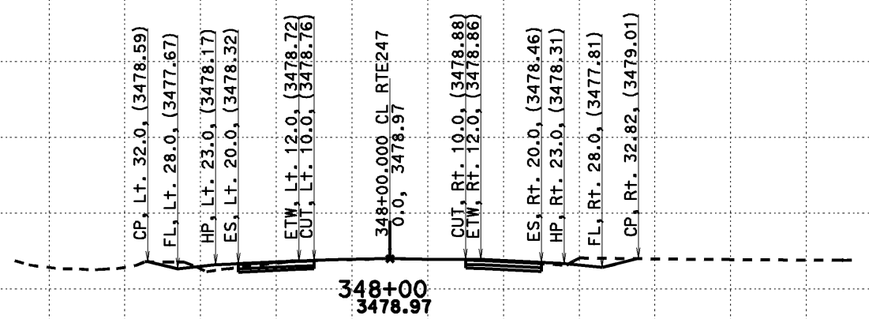
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
217

DESIGN CROSS SECTIONS







218

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

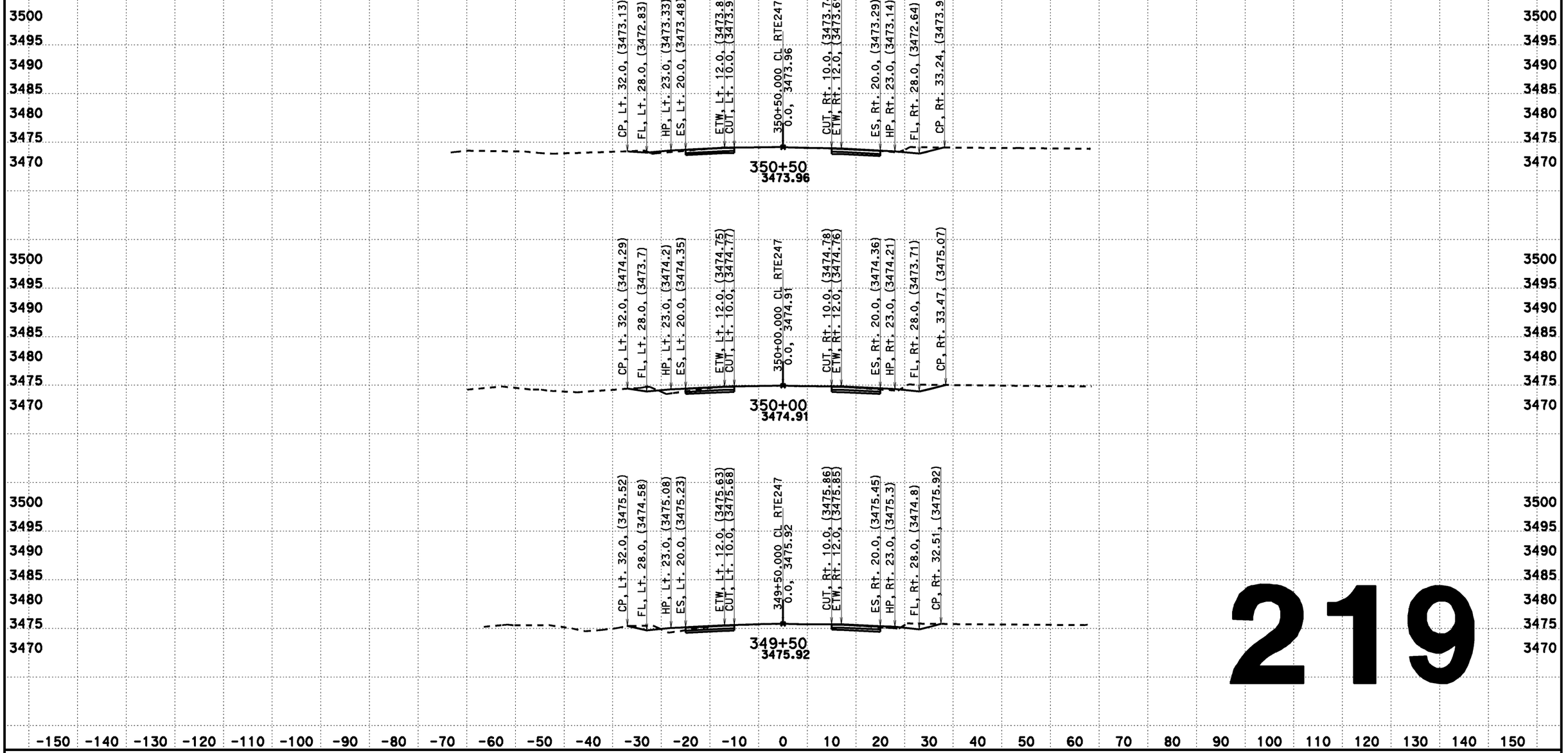
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
218

DESIGN CROSS SECTIONS



219

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

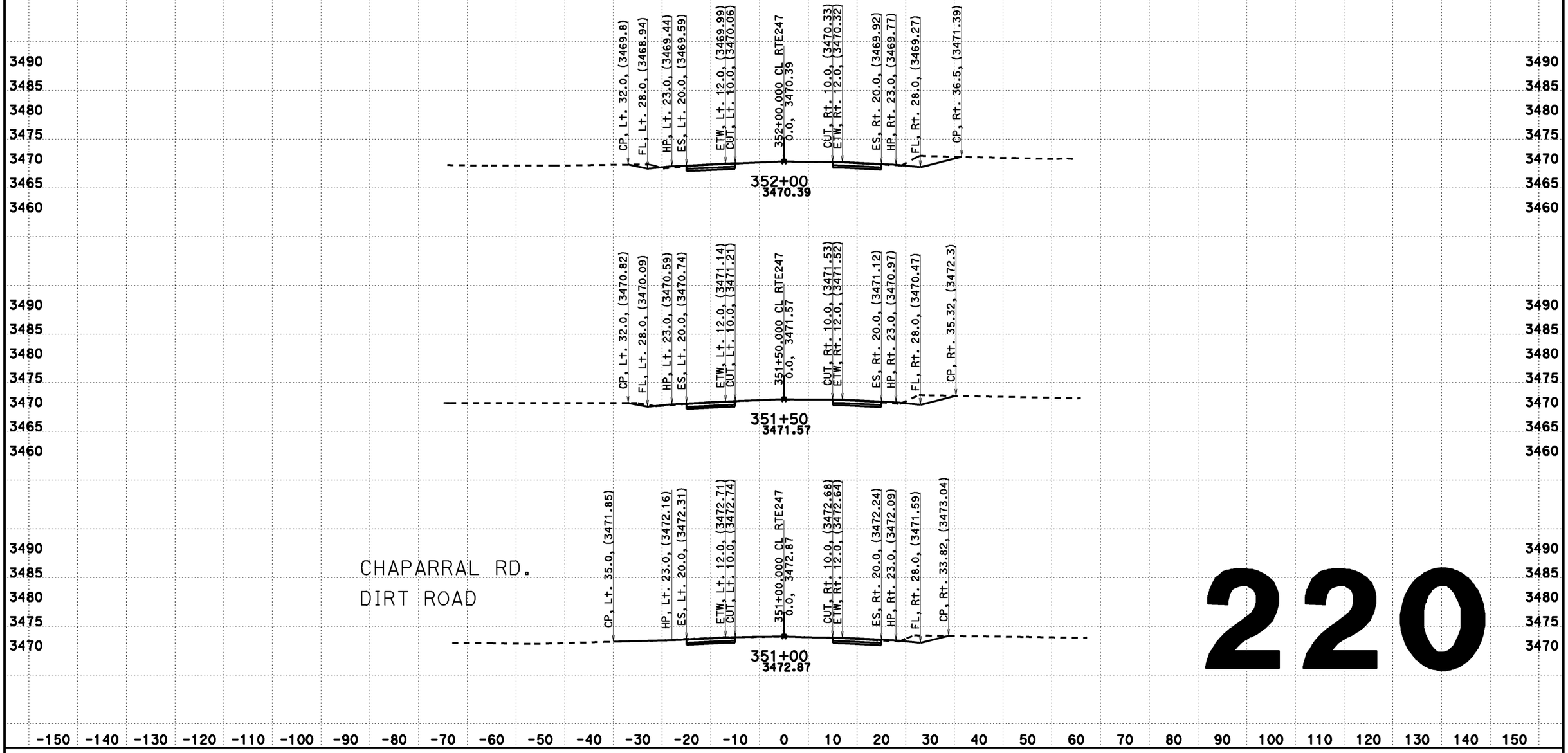
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
219

DESIGN CROSS SECTIONS



220

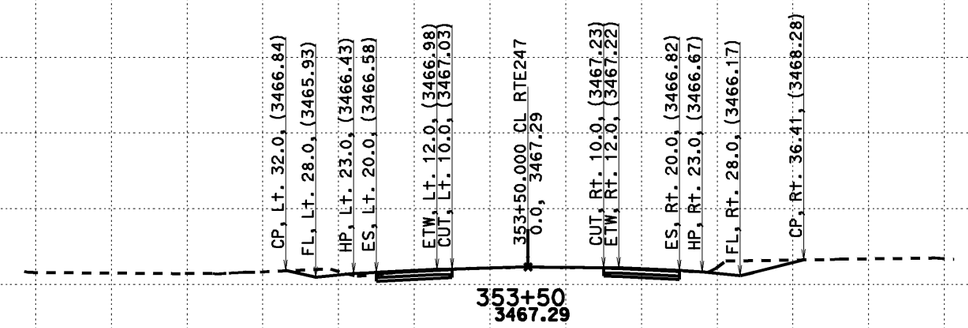
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

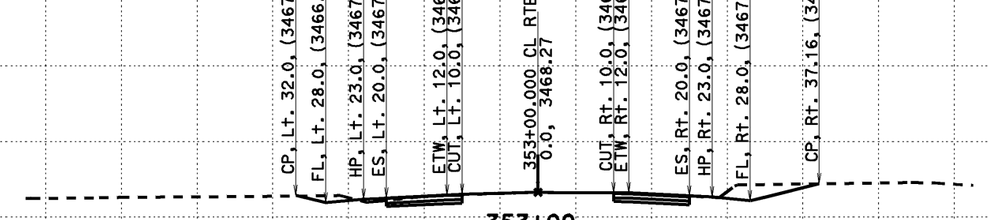
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

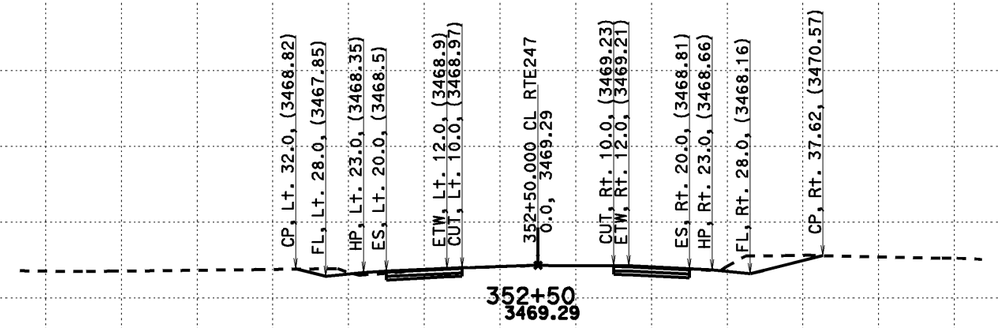
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
220

DESIGN CROSS SECTIONS







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221

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

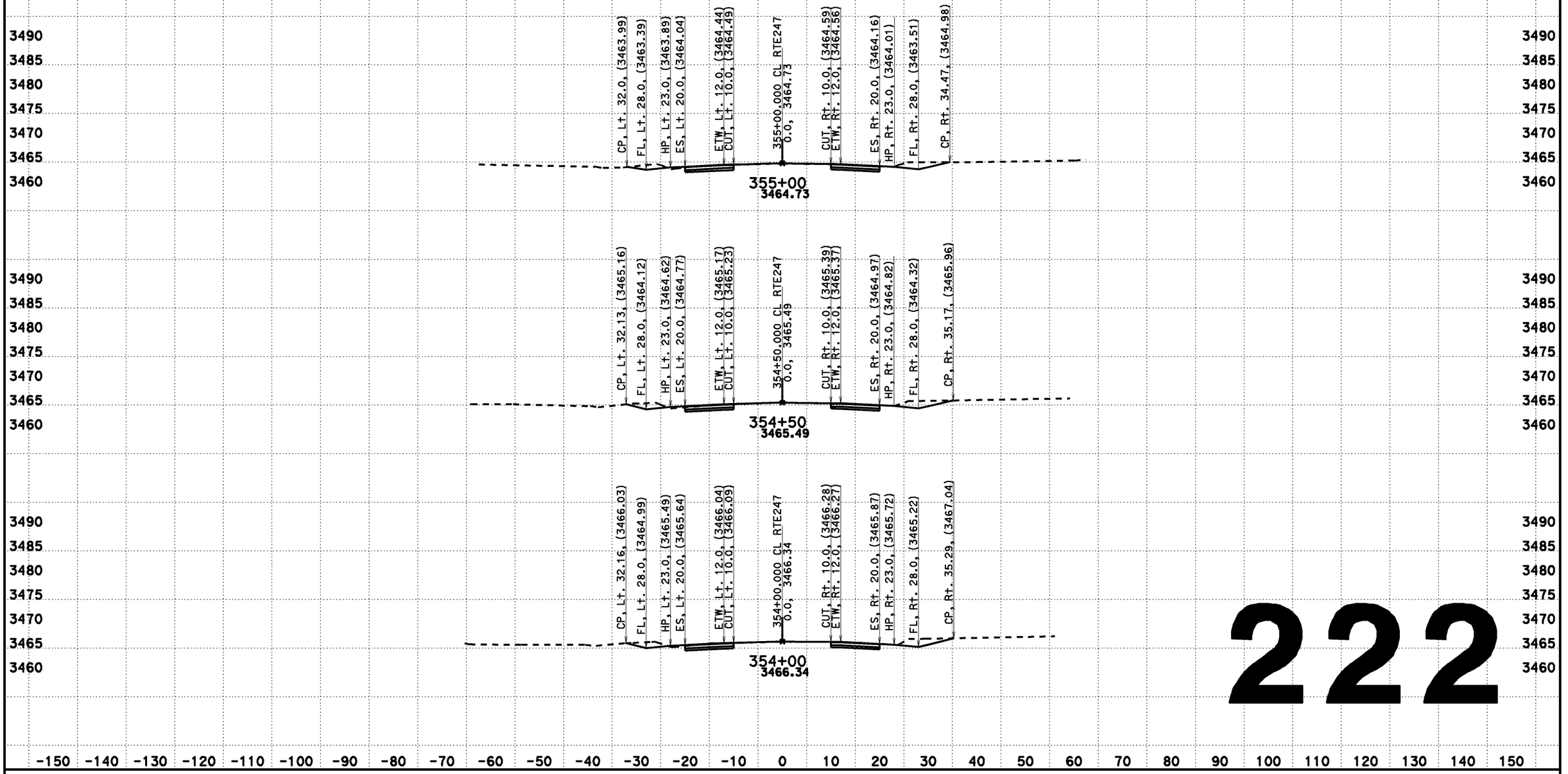
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
221

DESIGN CROSS SECTIONS



222

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

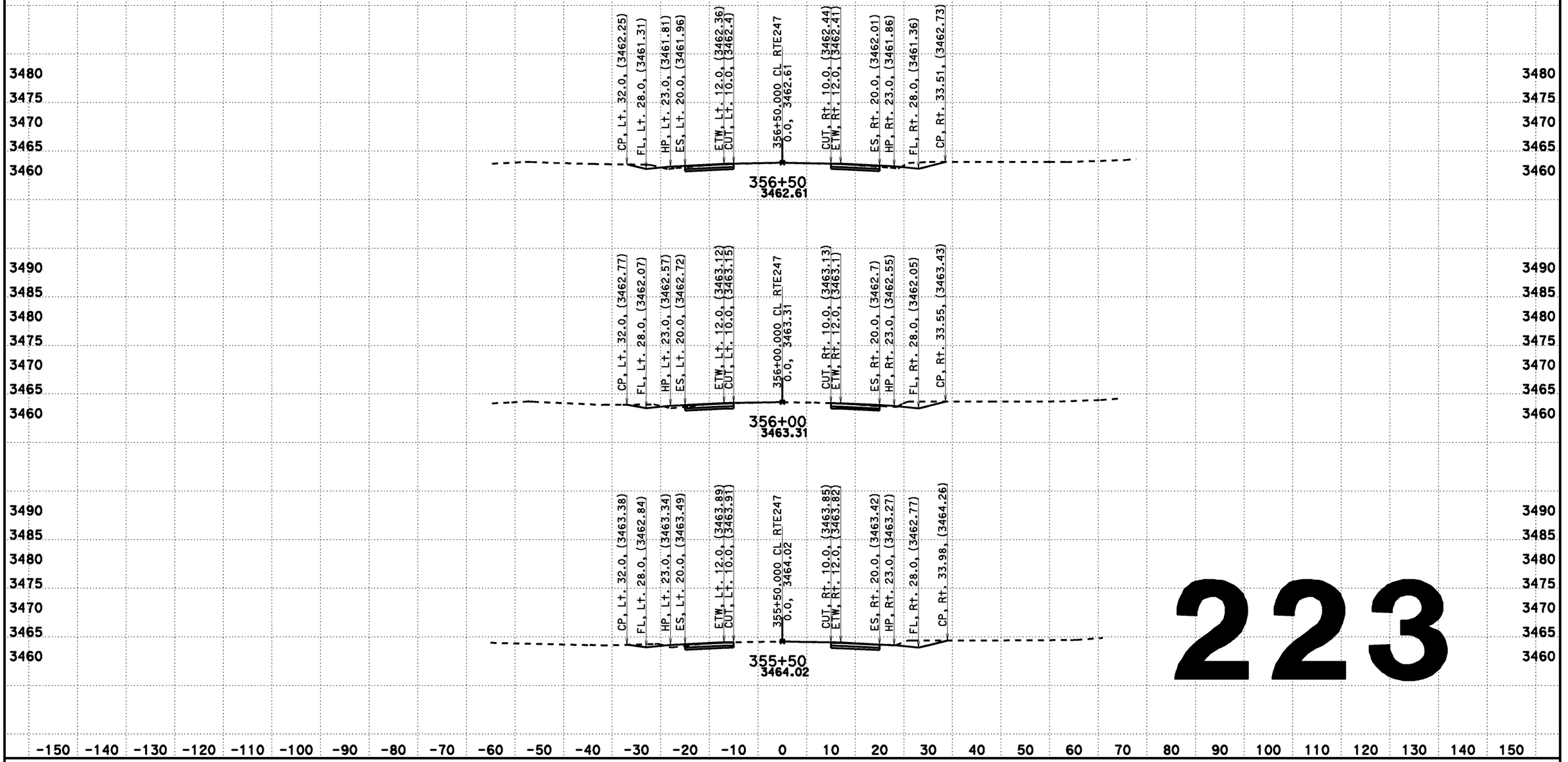
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
222

DESIGN CROSS SECTIONS



223

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

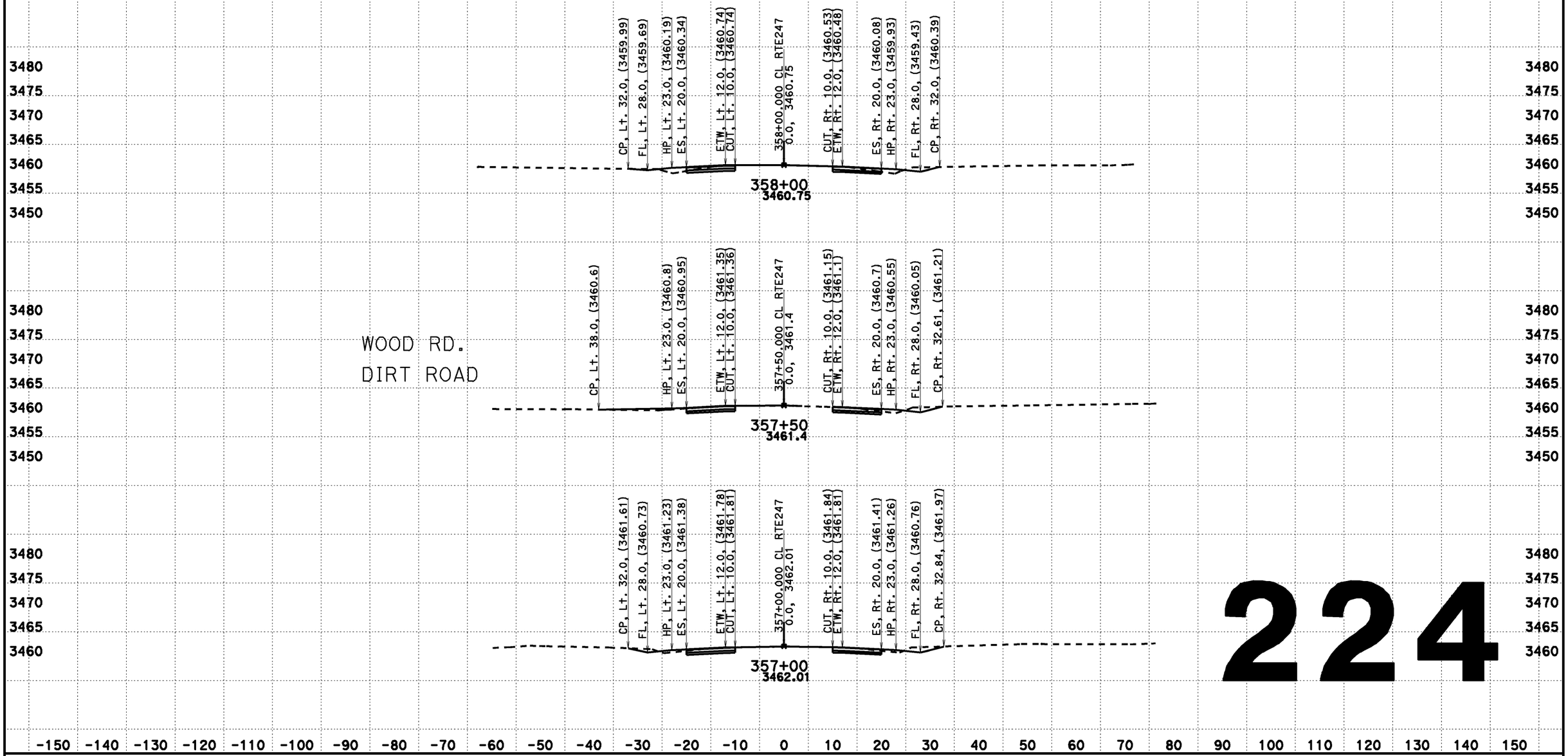
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
223

DESIGN CROSS SECTIONS



224

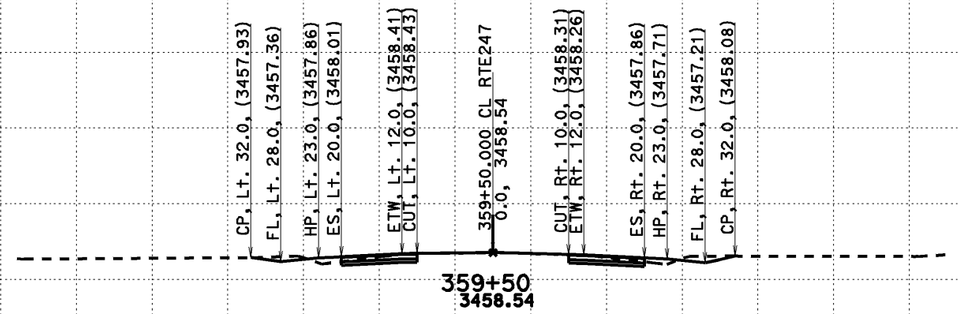
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

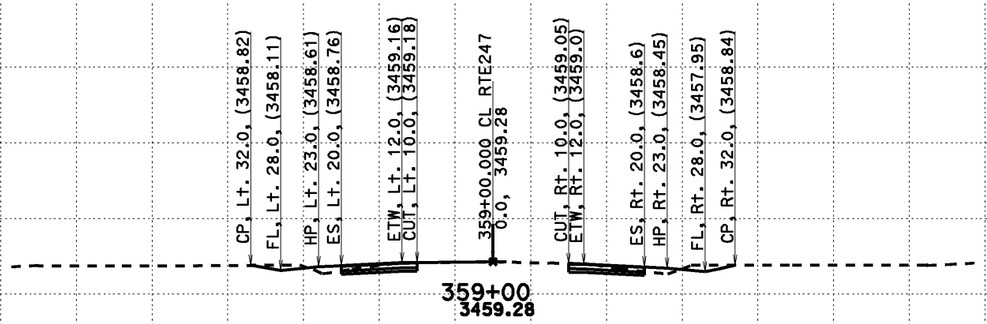
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

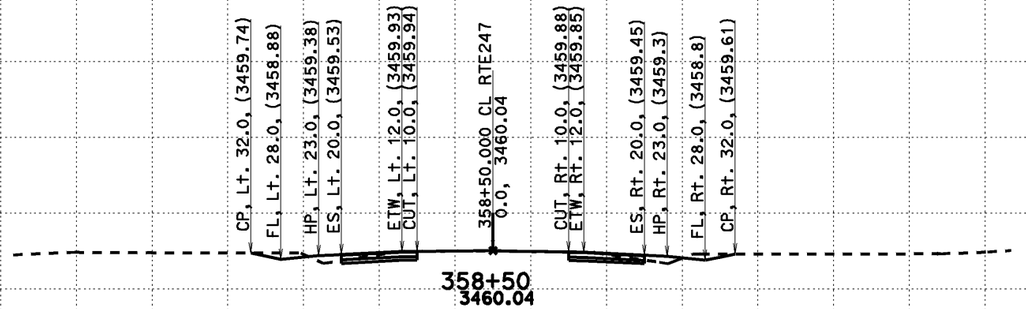
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
224

DESIGN CROSS SECTIONS







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

225

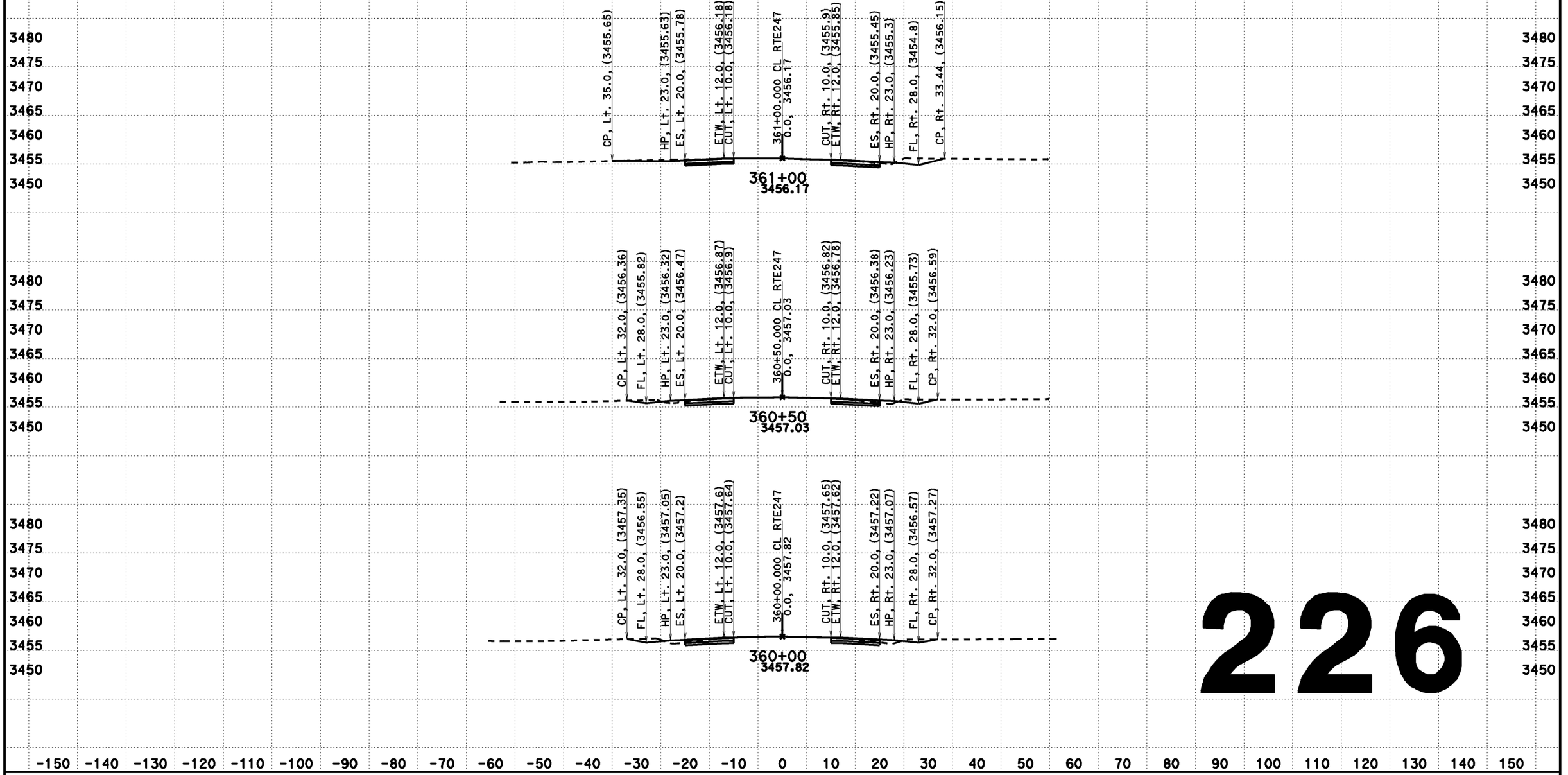
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
225

DESIGN CROSS SECTIONS



226

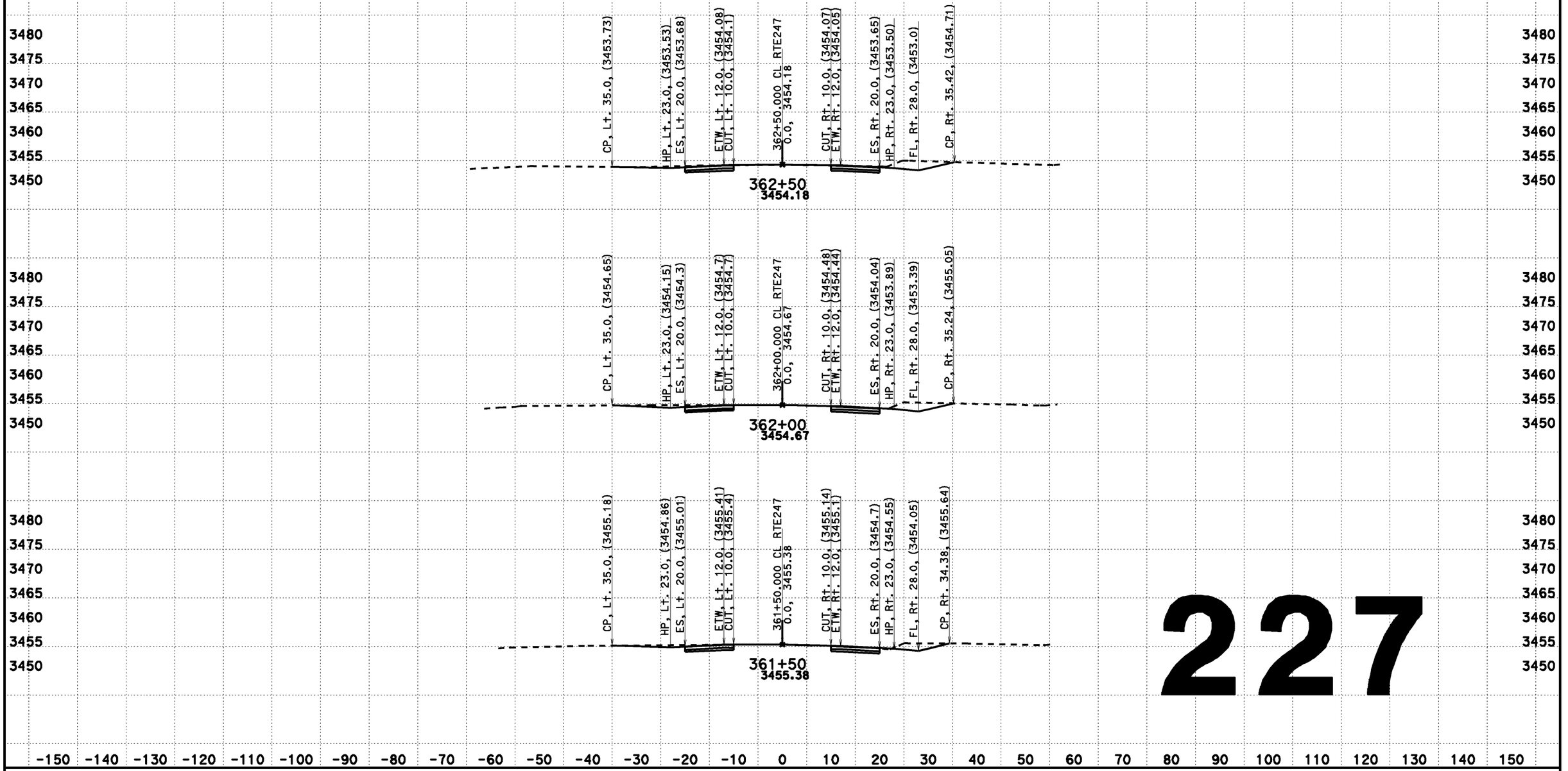
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
226

DESIGN CROSS SECTIONS



227

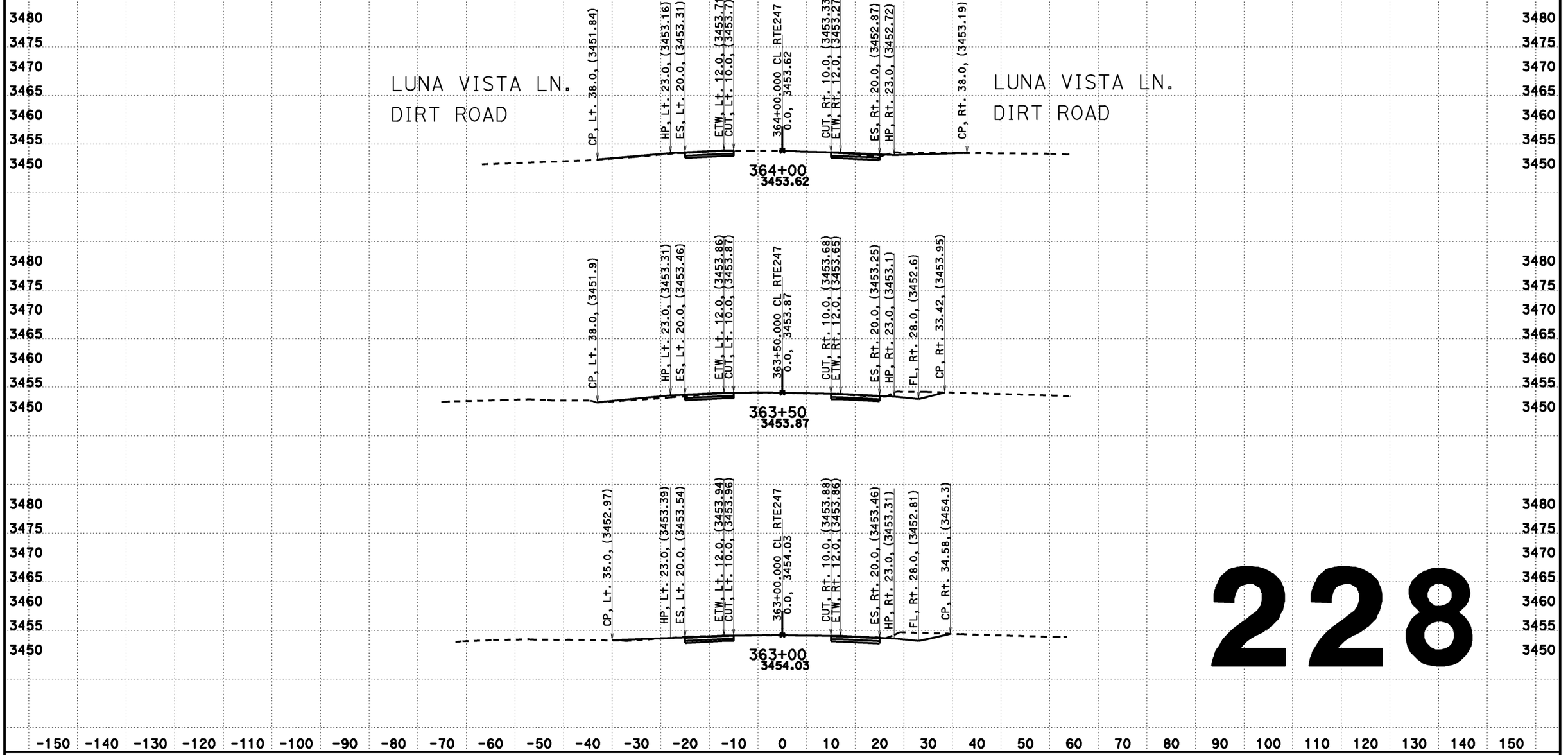
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
227

DESIGN CROSS SECTIONS



228

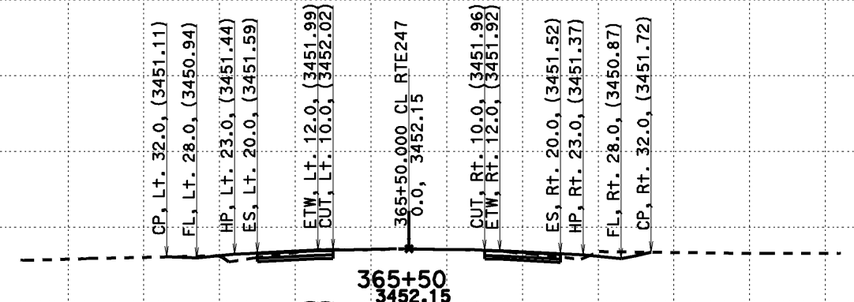
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

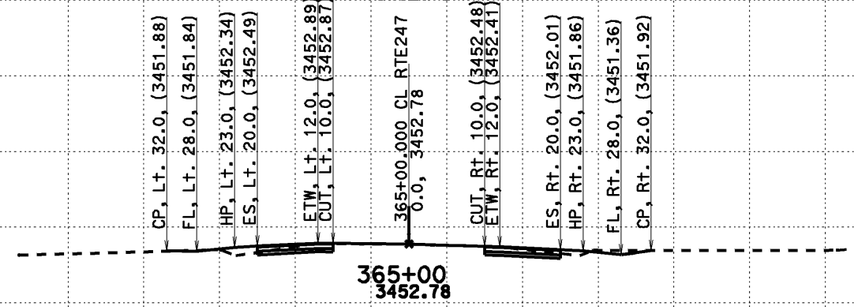
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

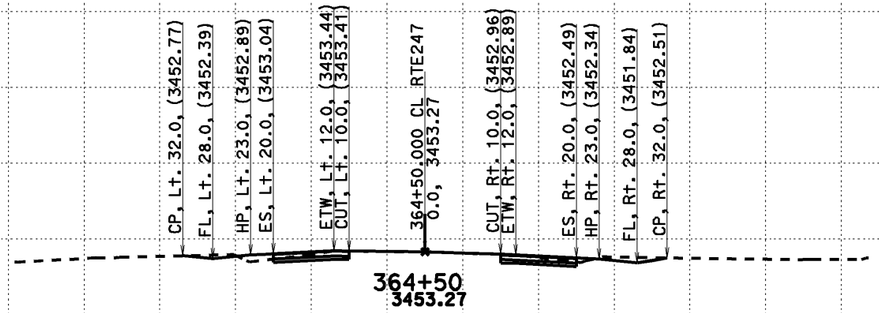
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
228

DESIGN CROSS SECTIONS







229

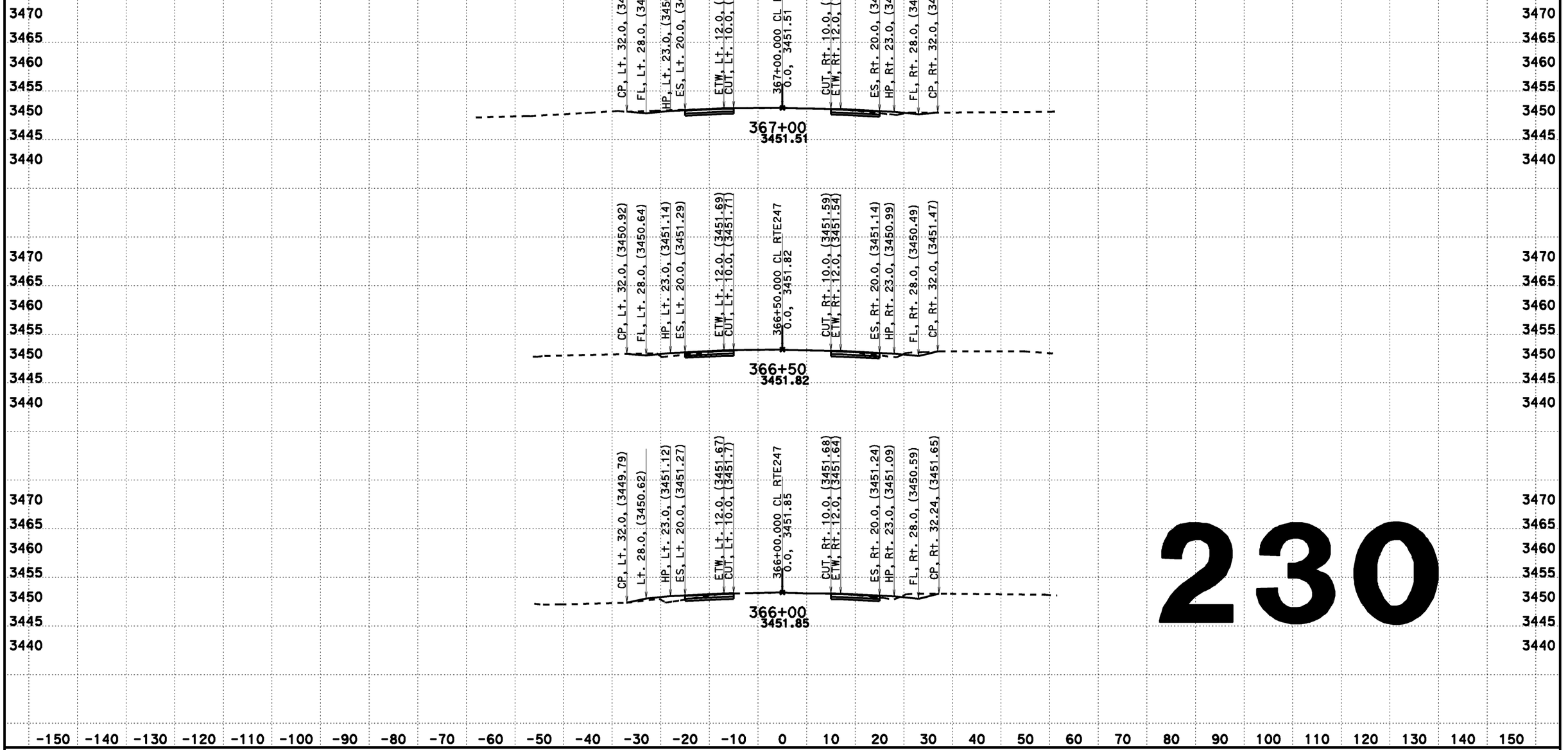
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
229

DESIGN CROSS SECTIONS



230

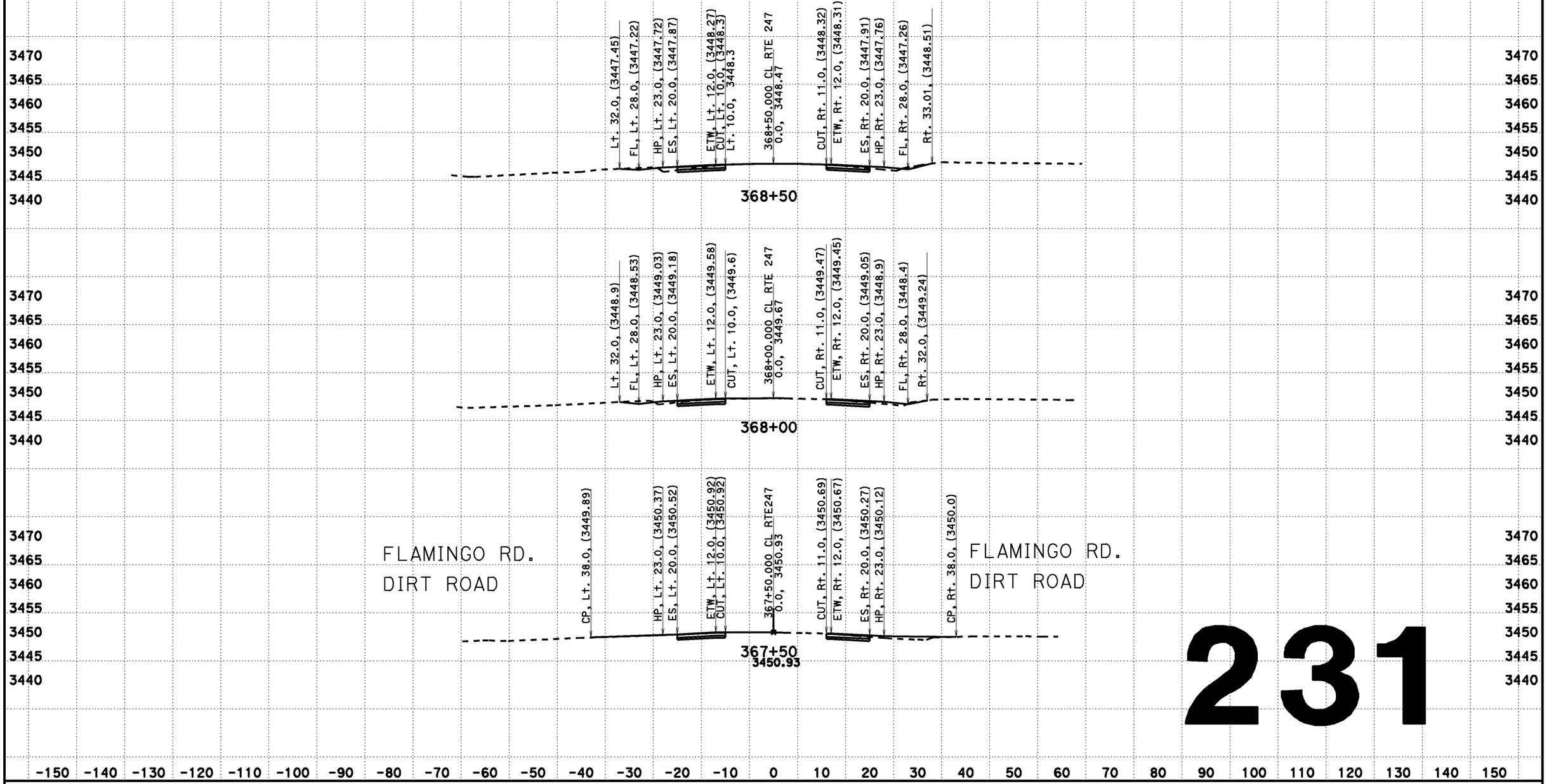
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
230

DESIGN CROSS SECTIONS



231

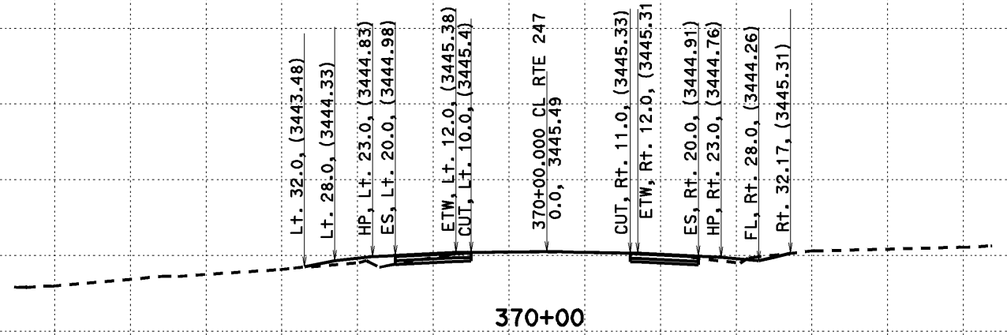
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

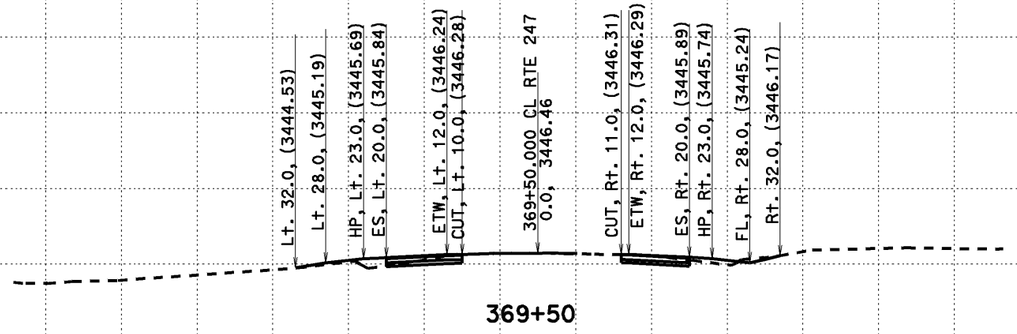
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

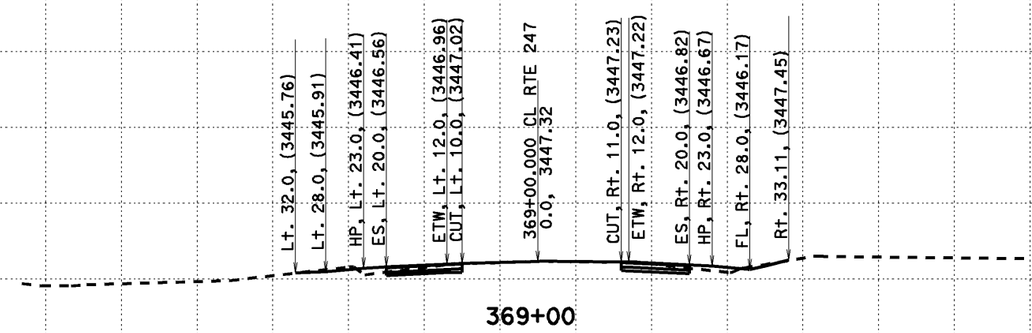
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
231

DESIGN CROSS SECTIONS







3470 3465 3460 3455 3450 3445 3440

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

232

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain2.ear

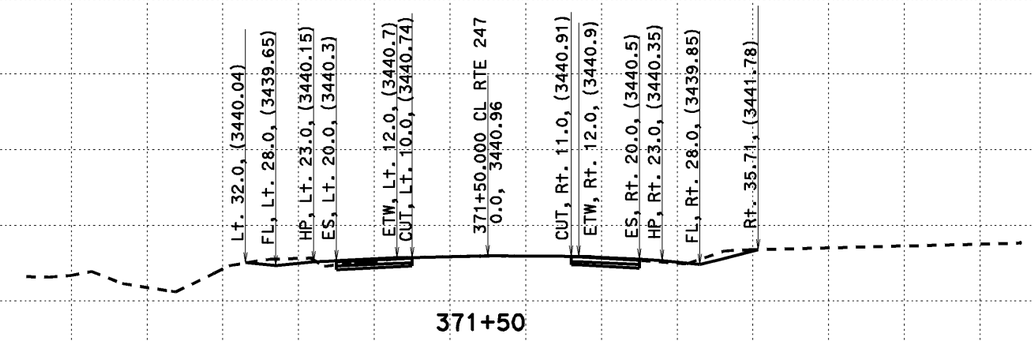
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

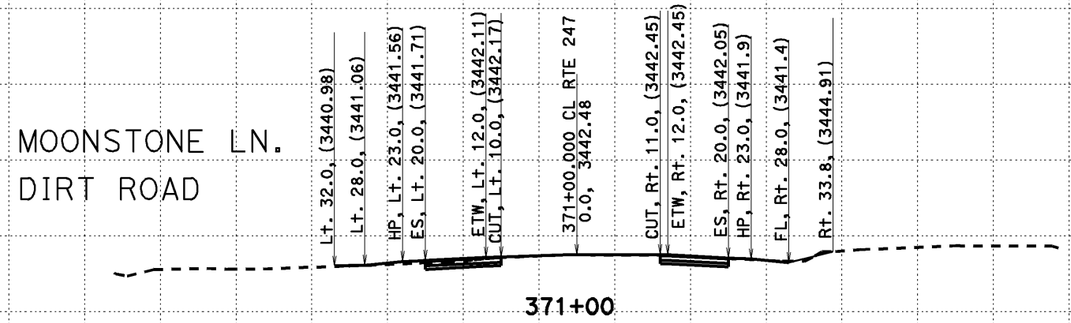
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

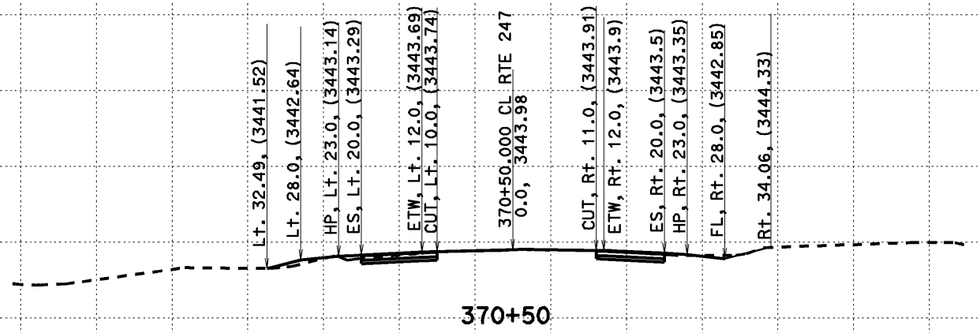
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
232

DESIGN CROSS SECTIONS







233

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

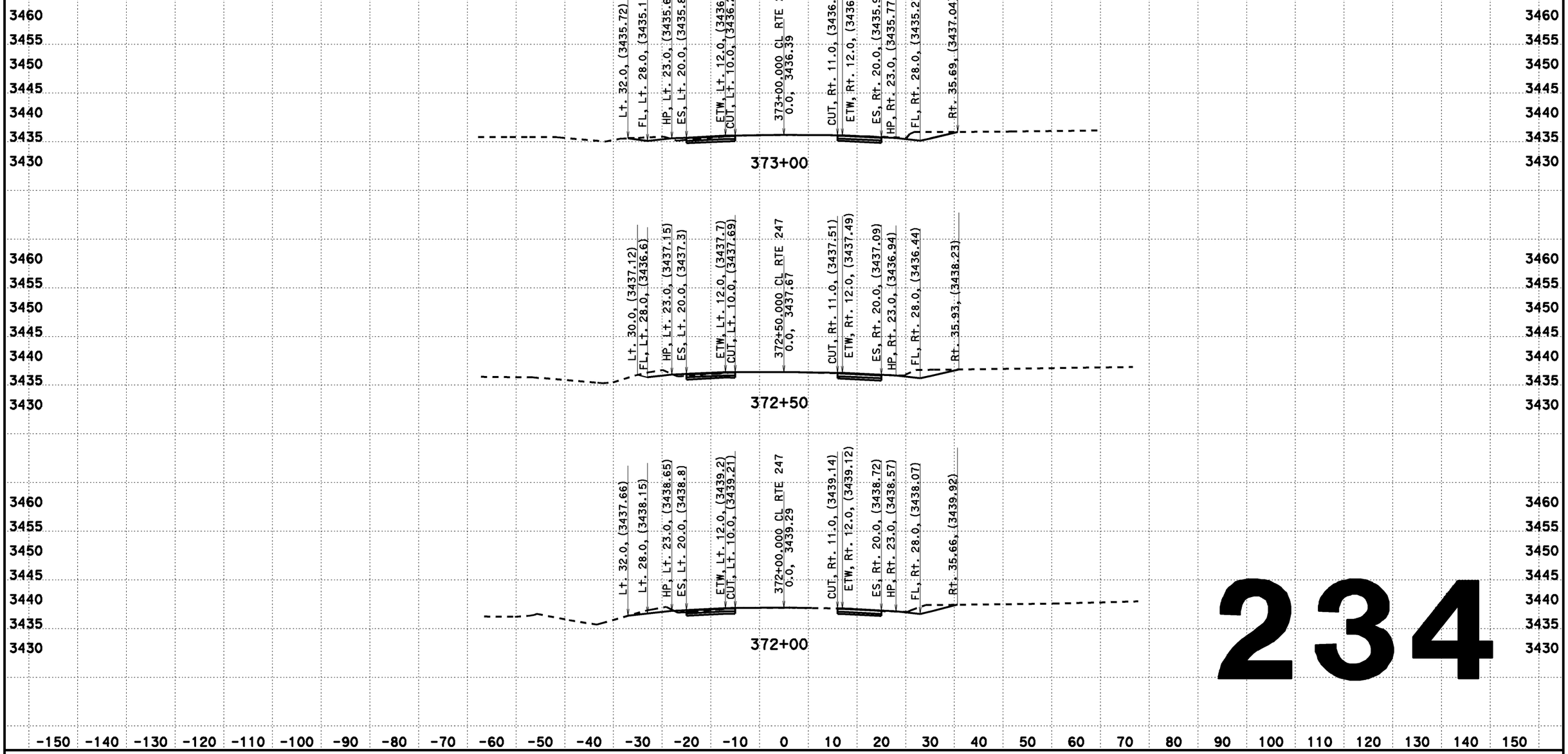
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
233

DESIGN CROSS SECTIONS



234

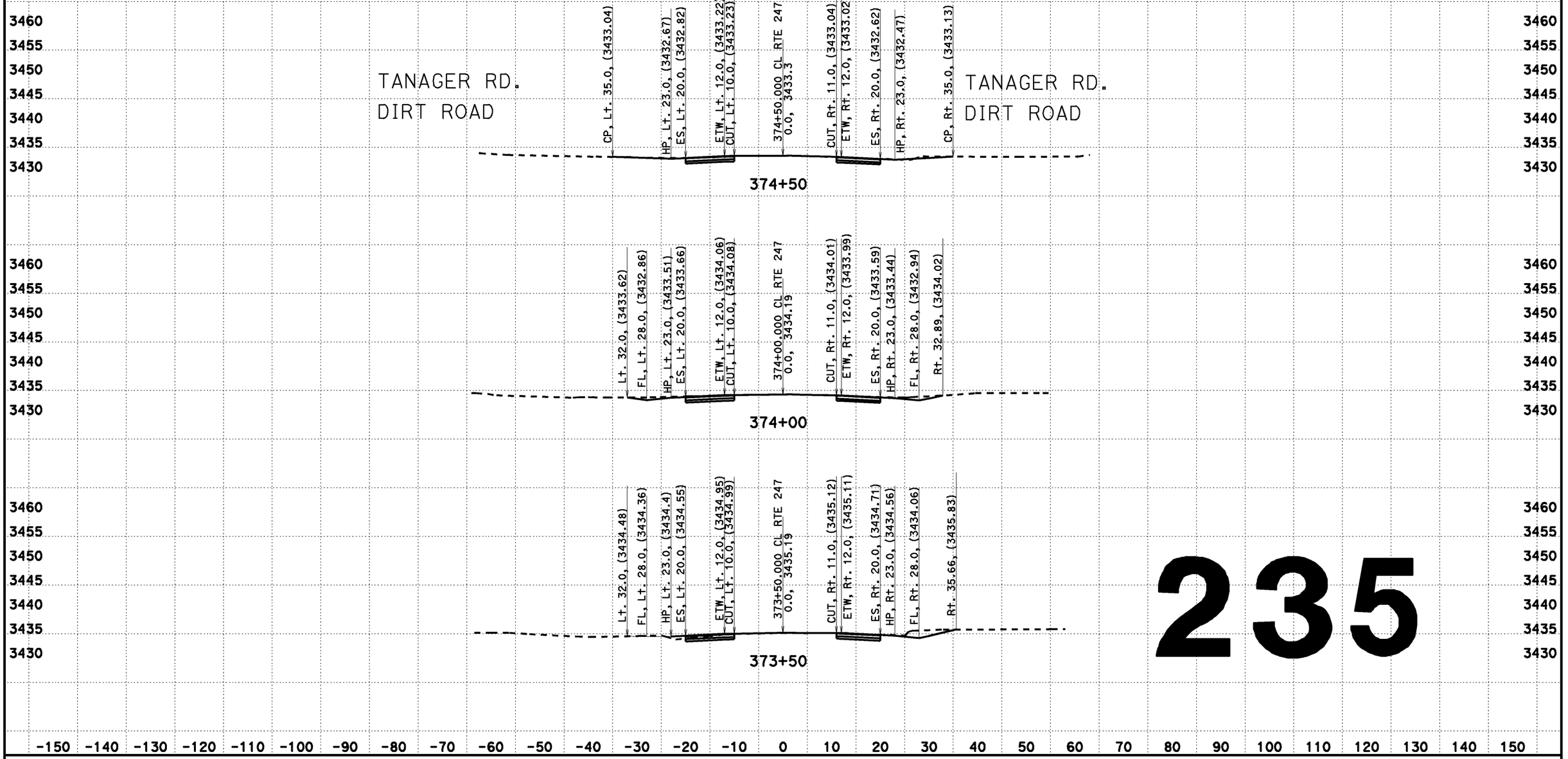
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
234

DESIGN CROSS SECTIONS



235

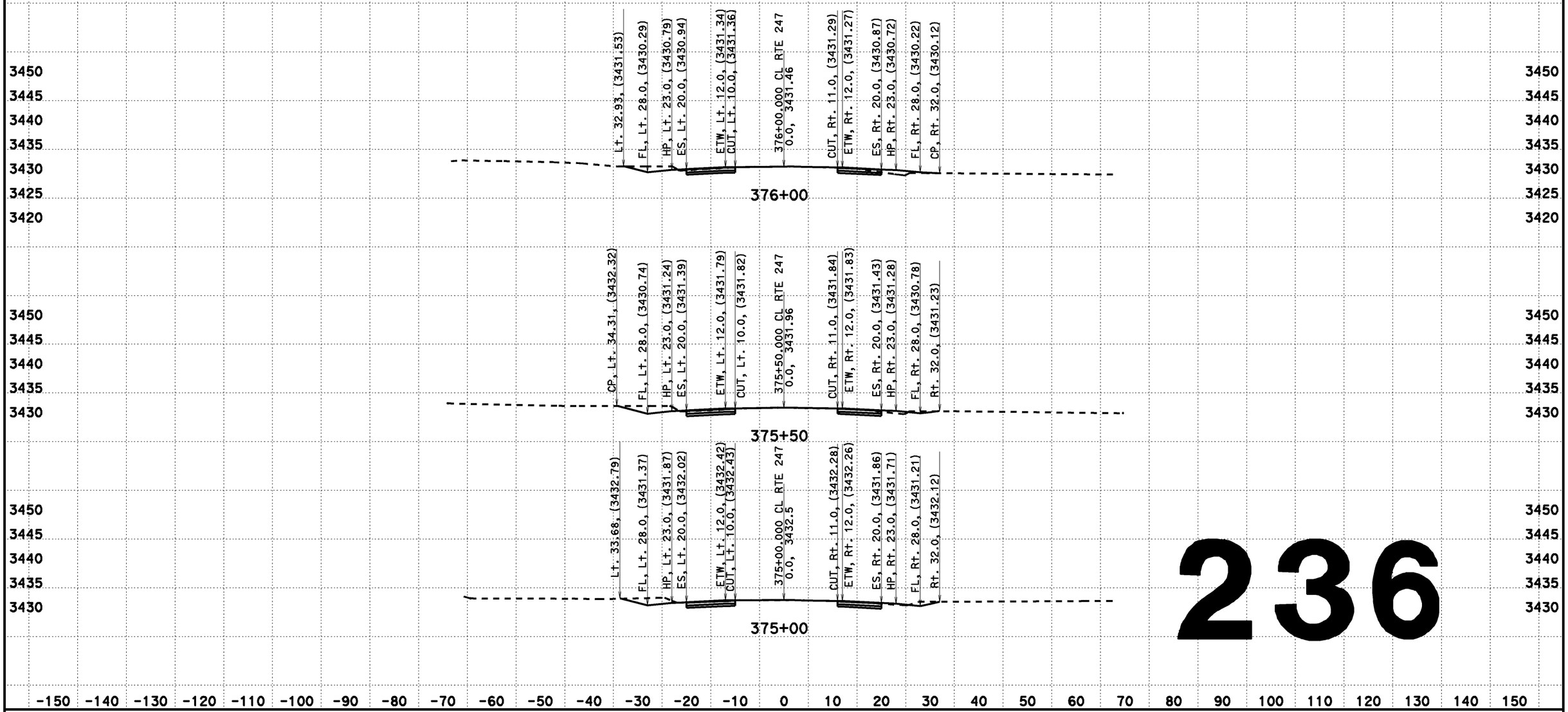
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
235

DESIGN CROSS SECTIONS



236

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din2.ear

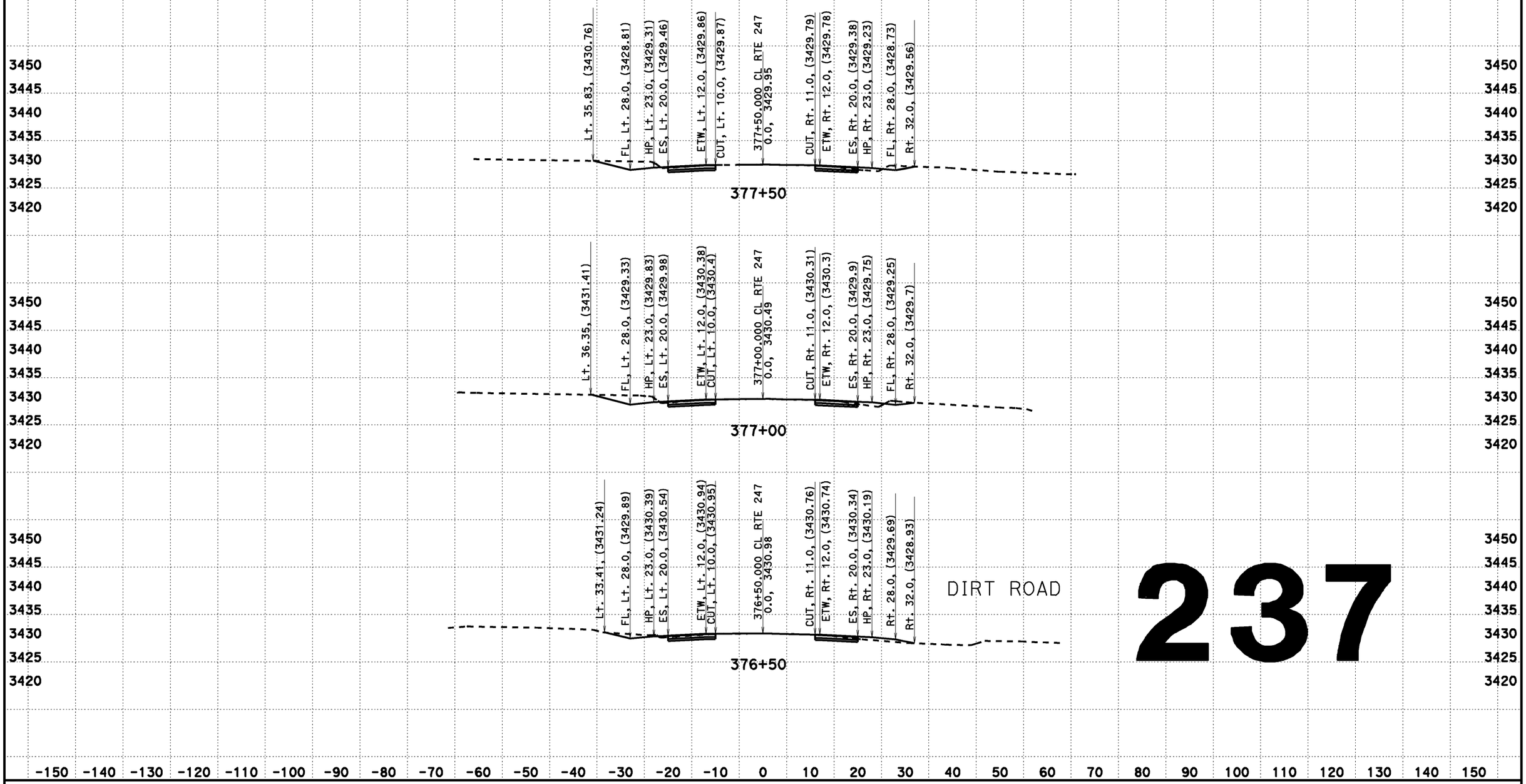
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
236

DESIGN CROSS SECTIONS



237

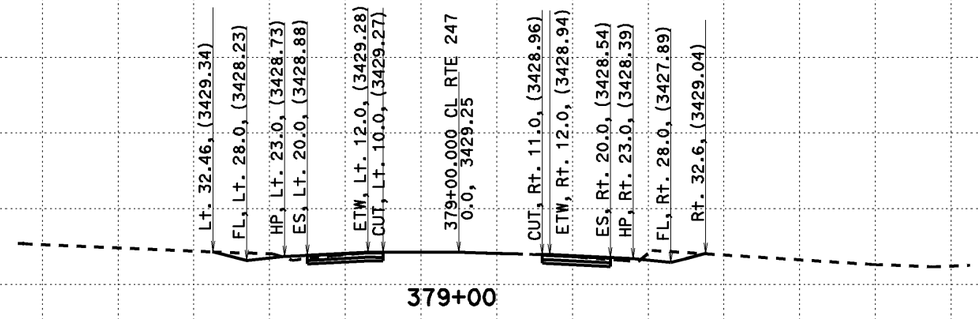
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

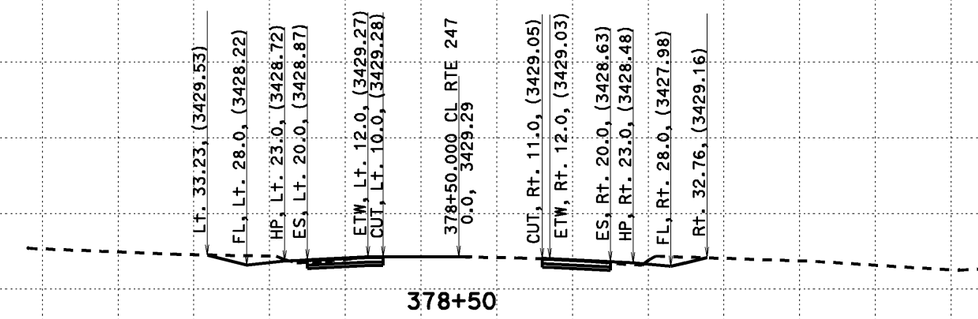
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

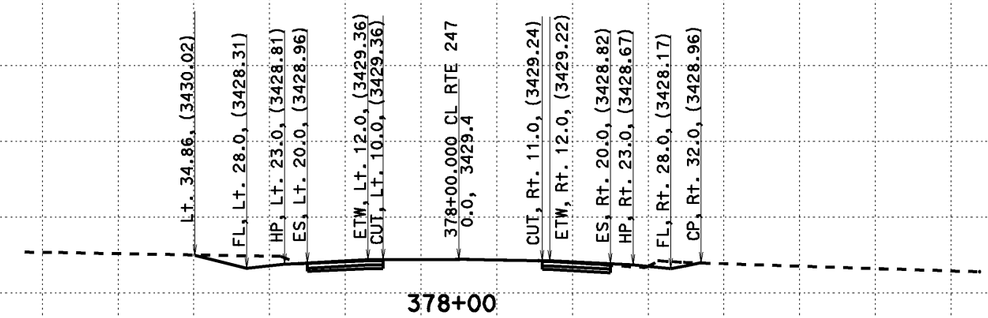
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
237

DESIGN CROSS SECTIONS







238

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

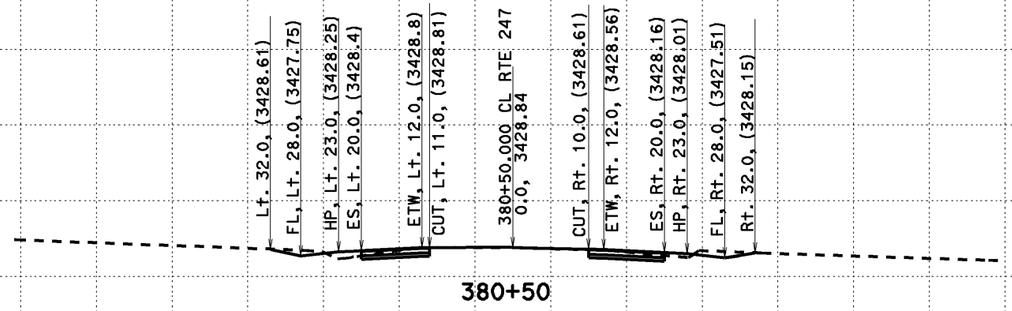
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

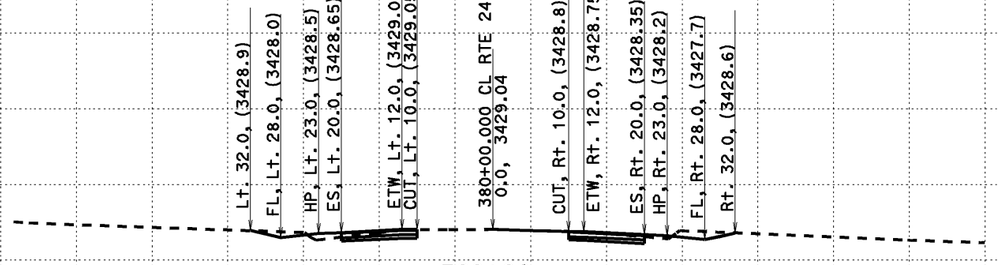
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

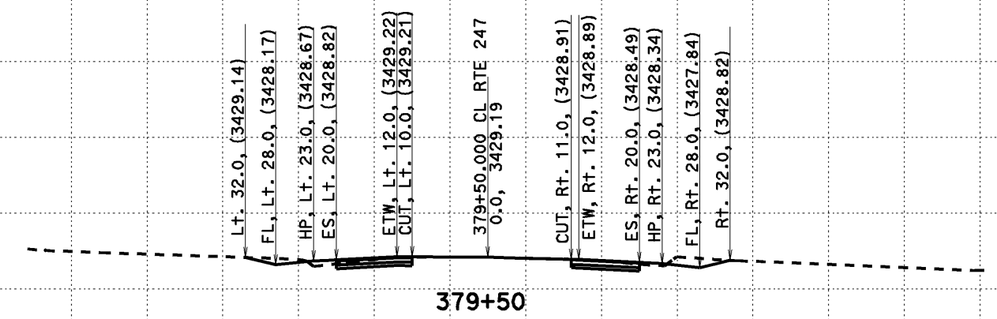
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
238

DESIGN CROSS SECTIONS







239

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

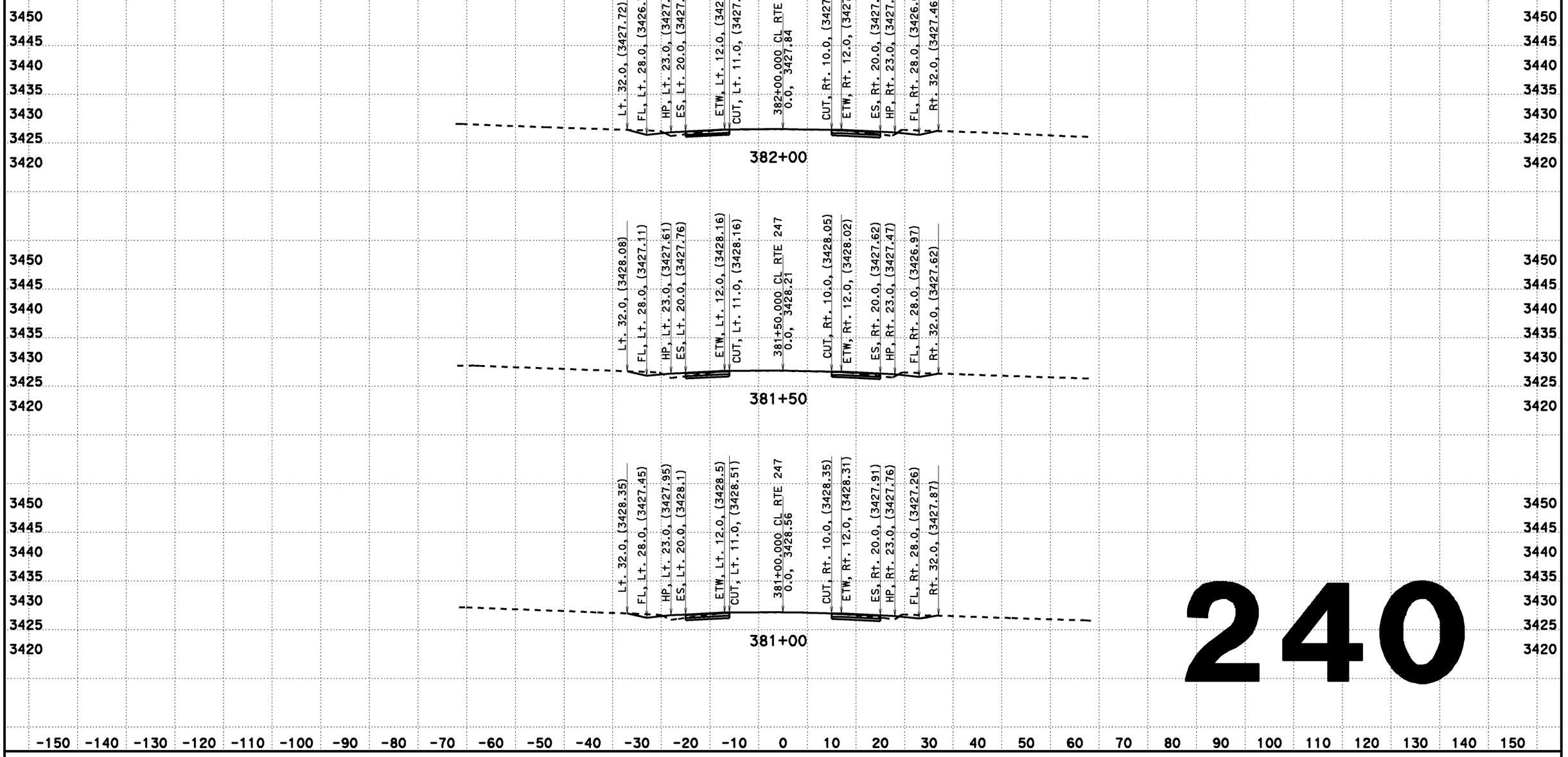
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
239

DESIGN CROSS SECTIONS



240

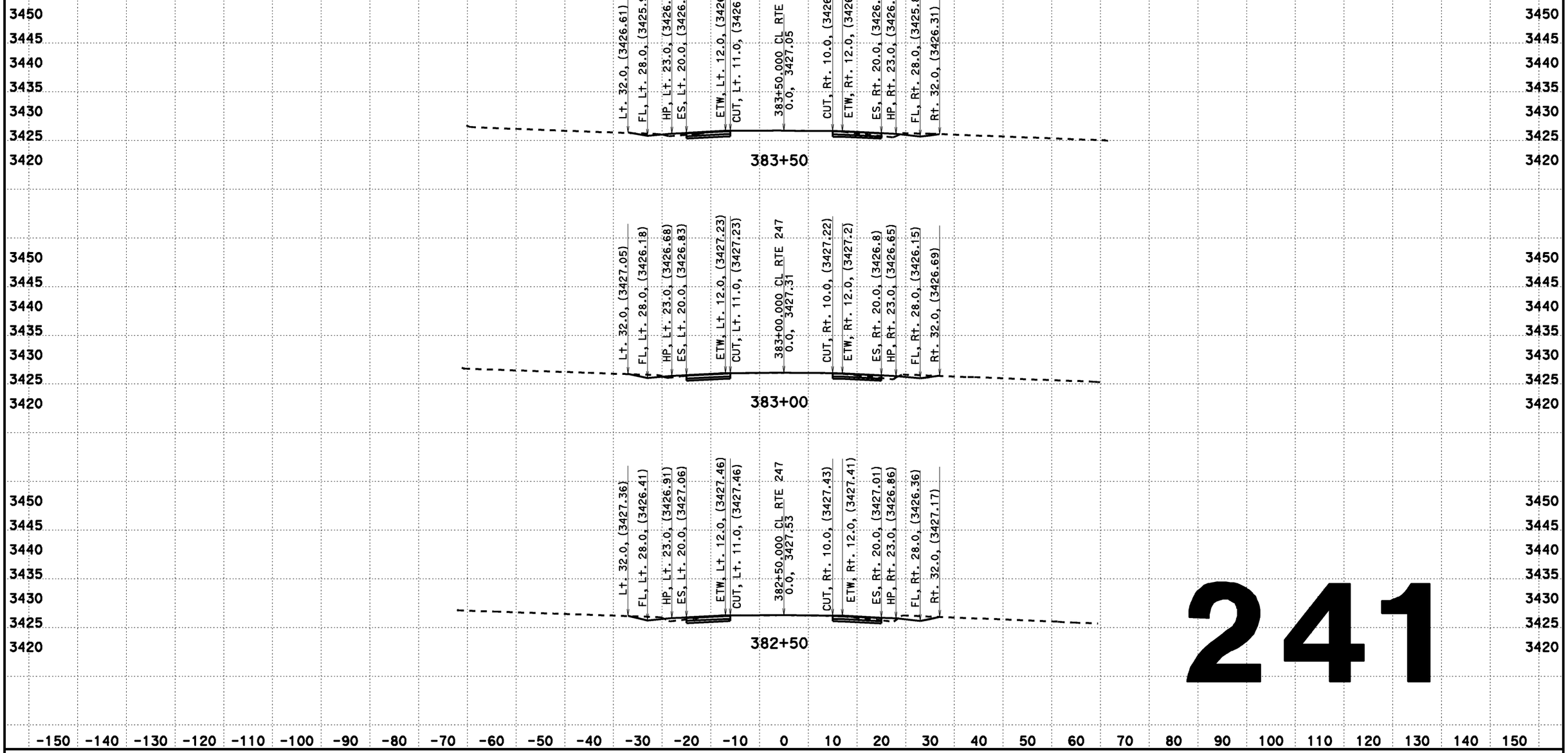
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
240

DESIGN CROSS SECTIONS



241

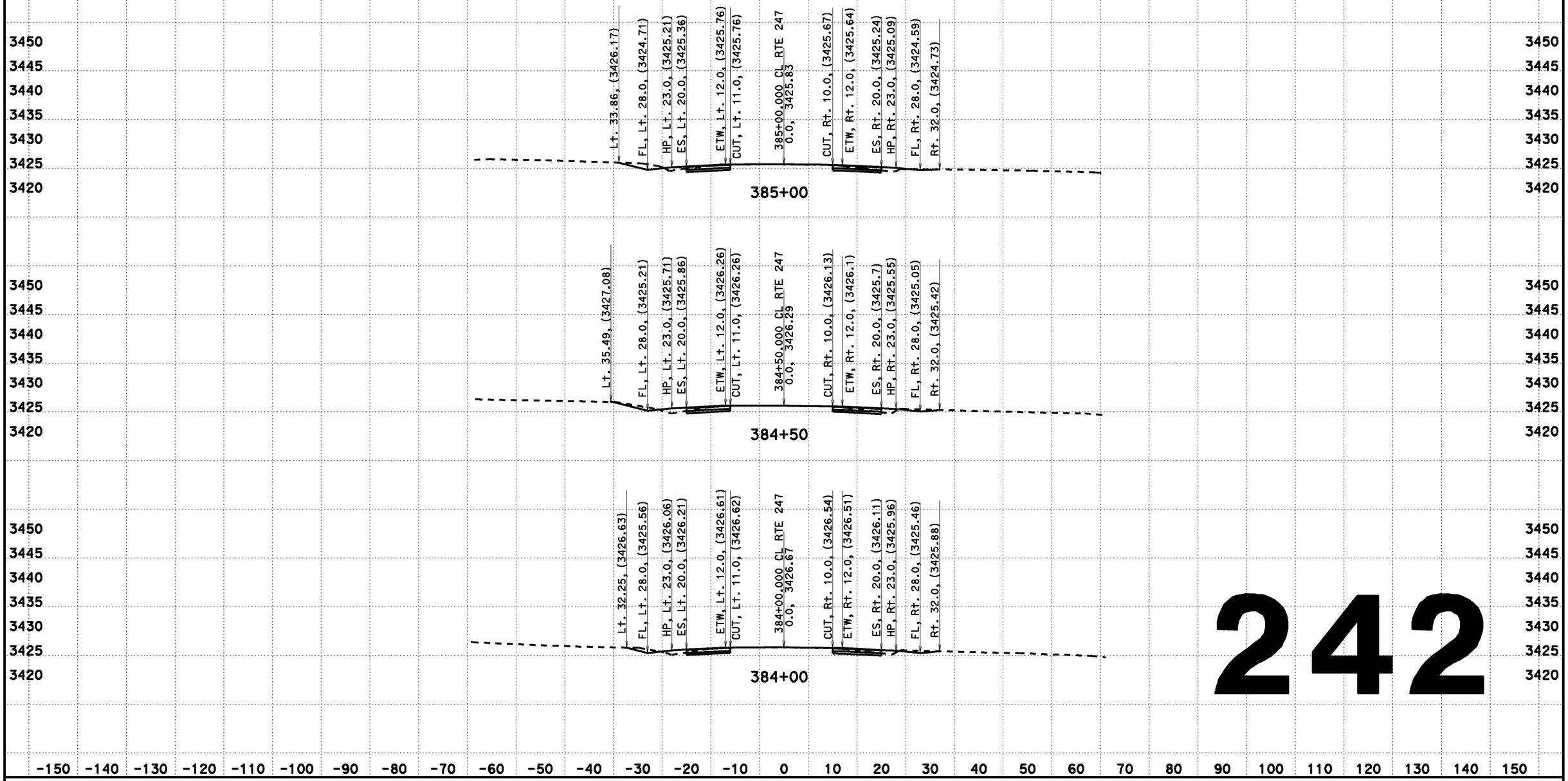
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
241

DESIGN CROSS SECTIONS



242

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

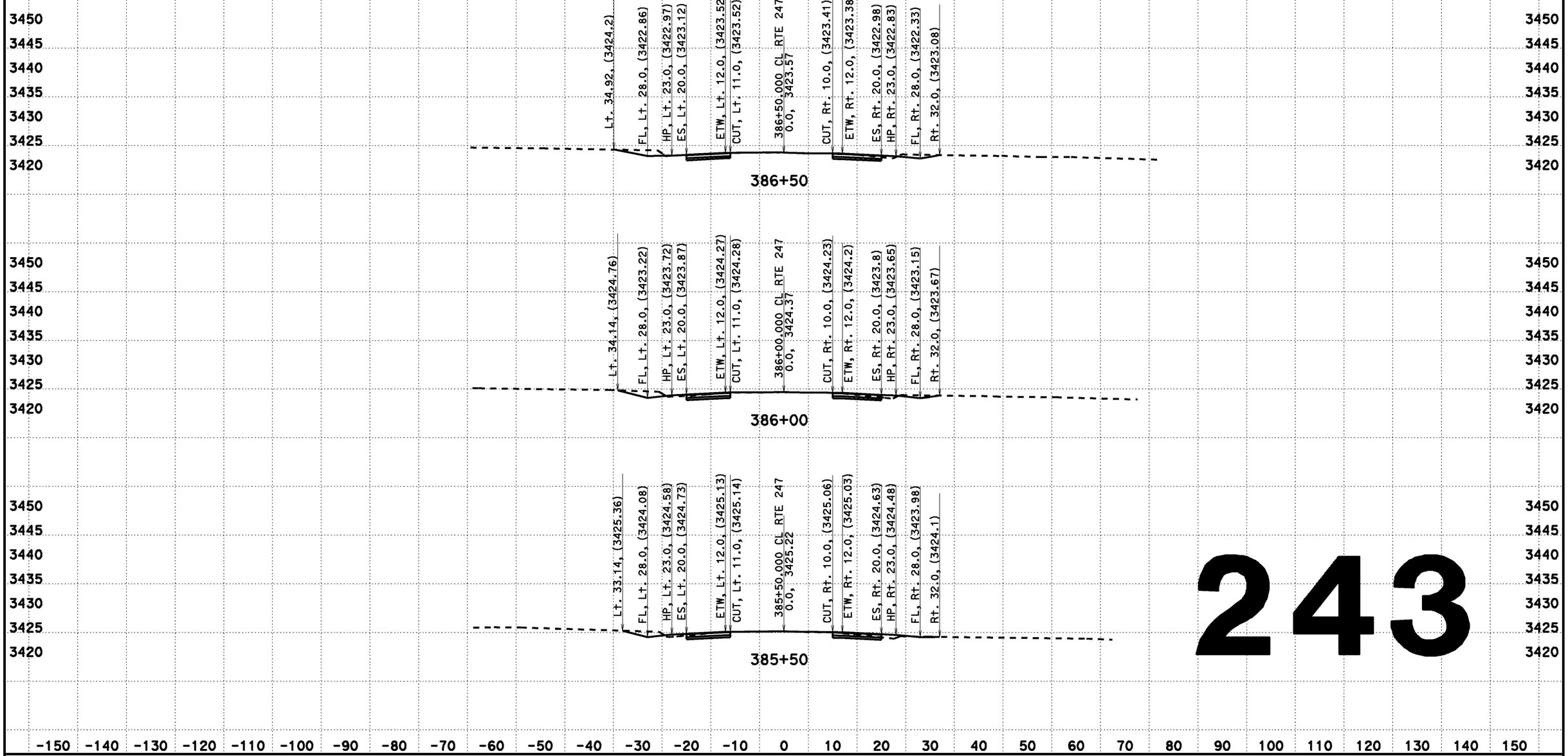
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
242

DESIGN CROSS SECTIONS



243

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln2.ear

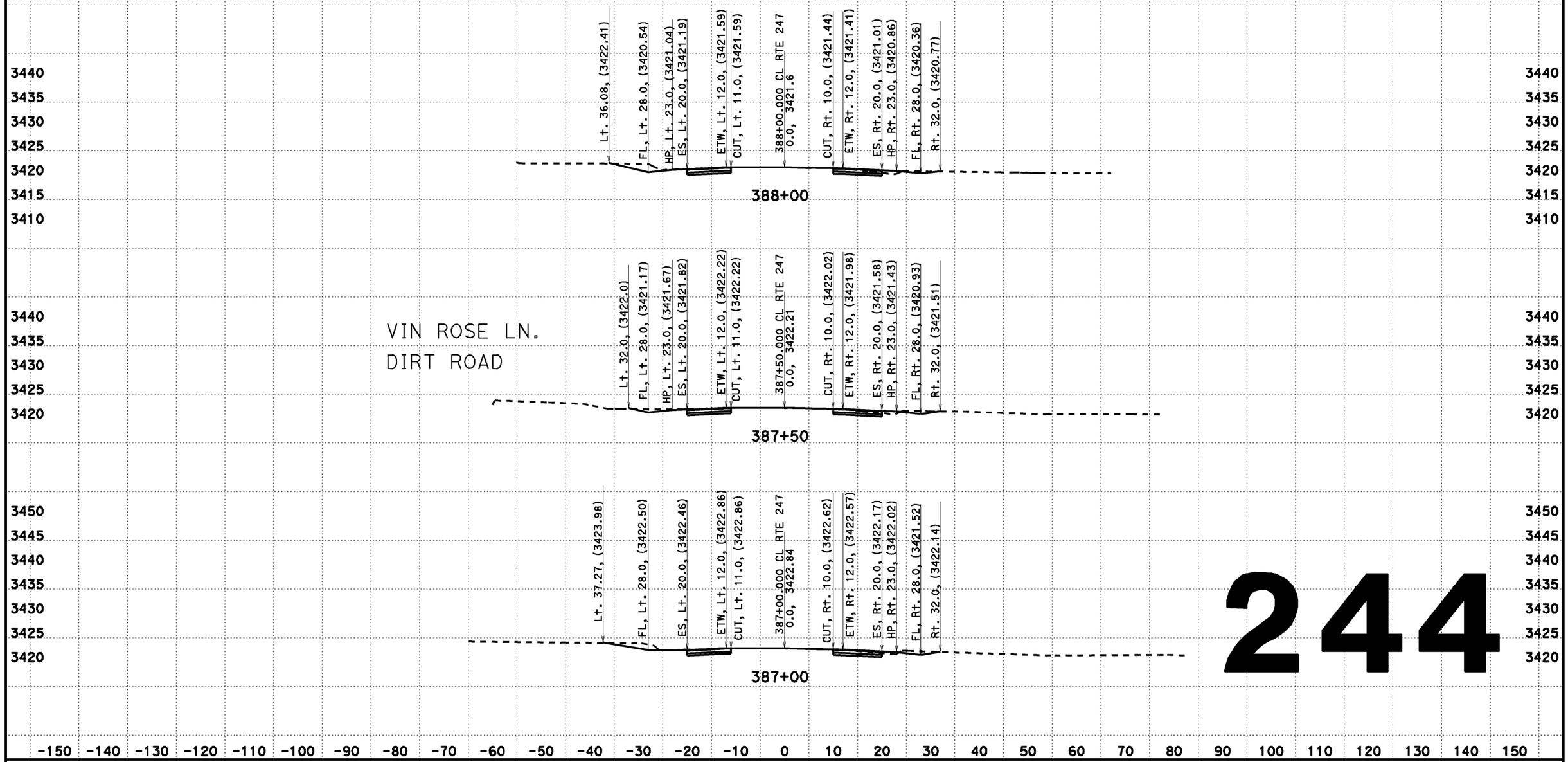
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
243

DESIGN CROSS SECTIONS



244

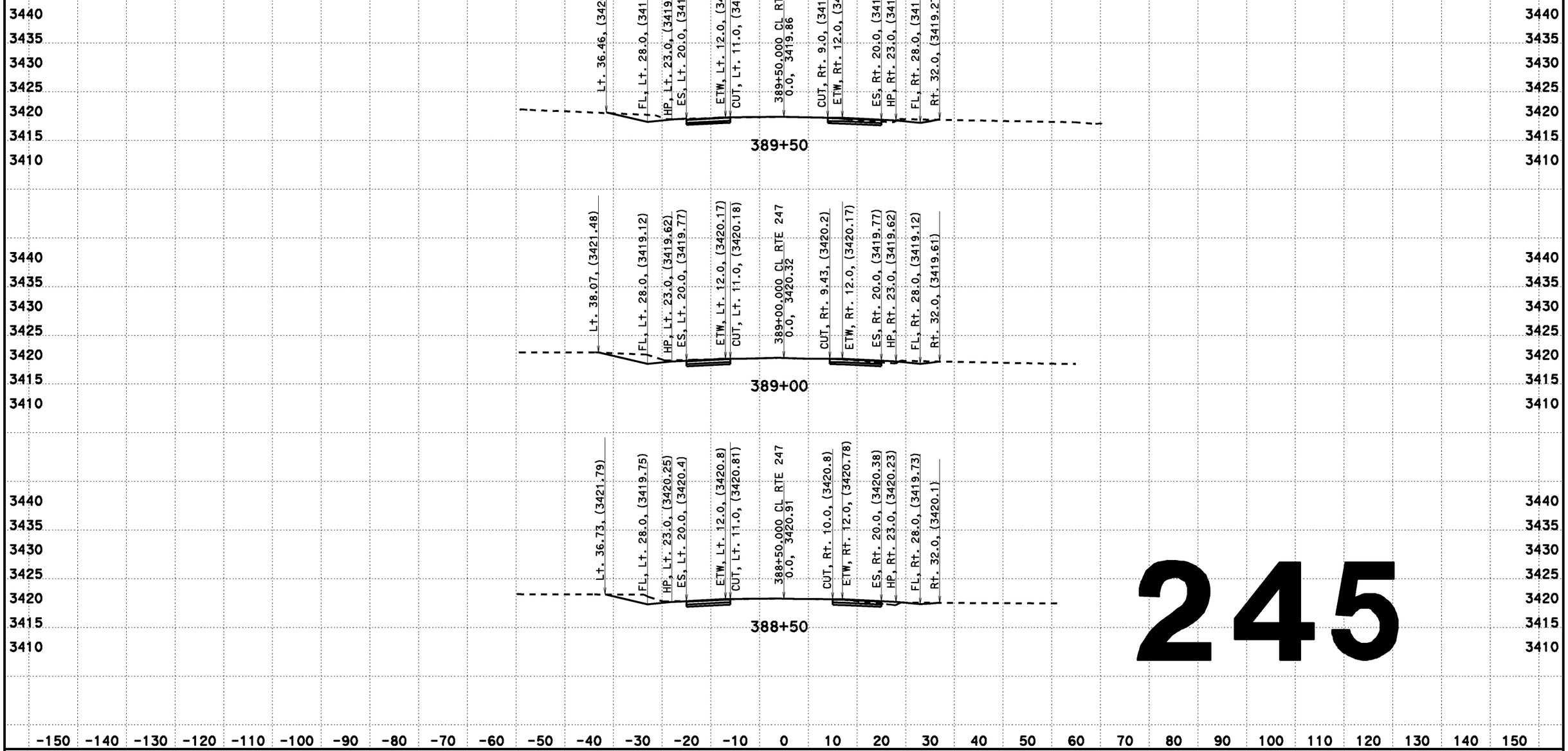
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
244

DESIGN CROSS SECTIONS



245

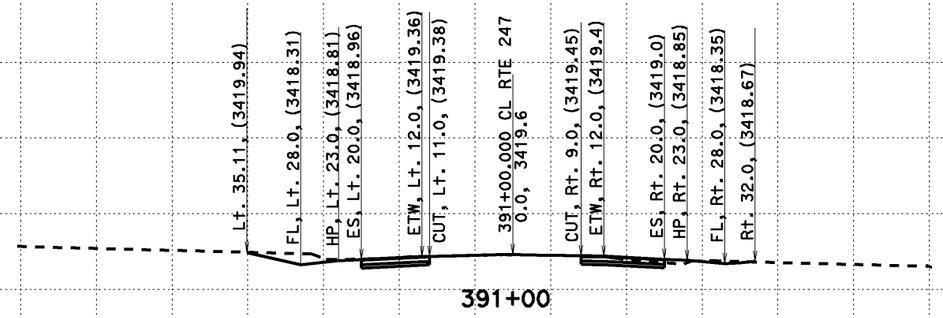
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

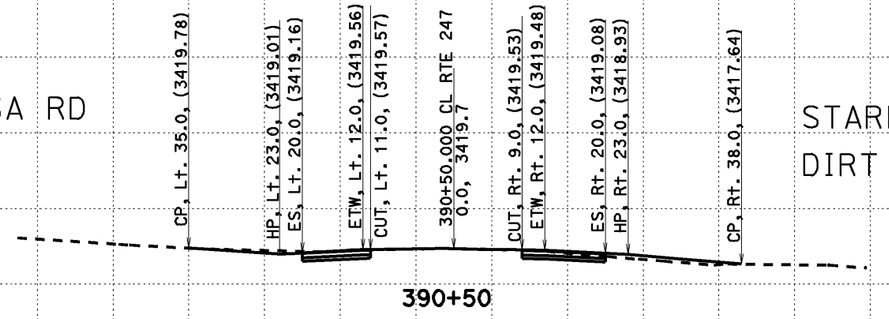
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
245

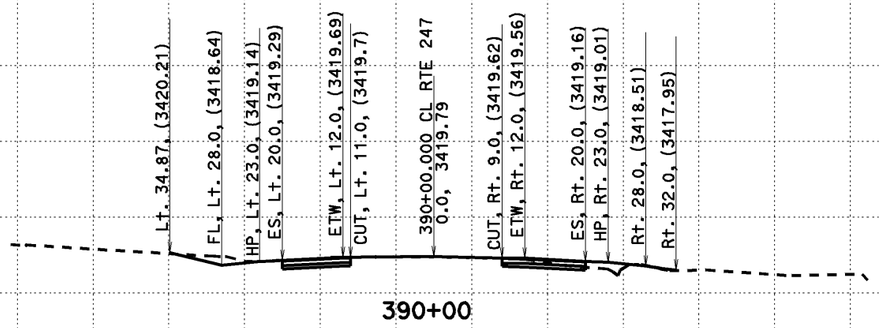
DESIGN CROSS SECTIONS



STARLIGHT MESA RD
DIRT ROAD



STARLIGHT MESA RD
DIRT ROAD



246

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

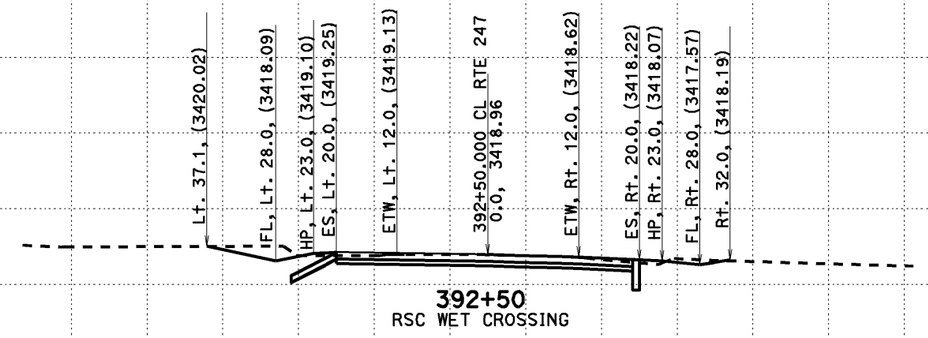
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

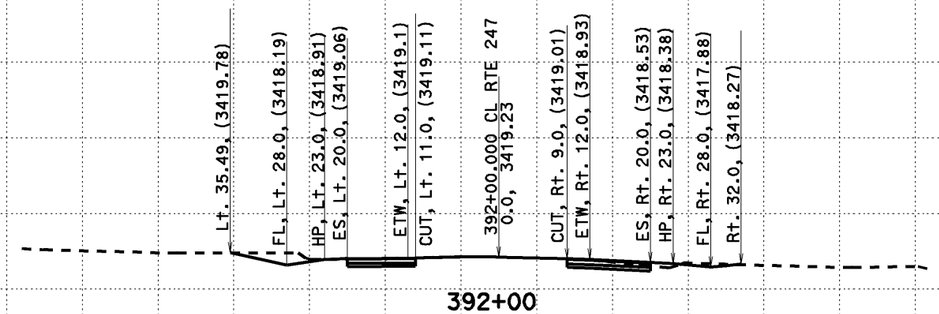
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
246

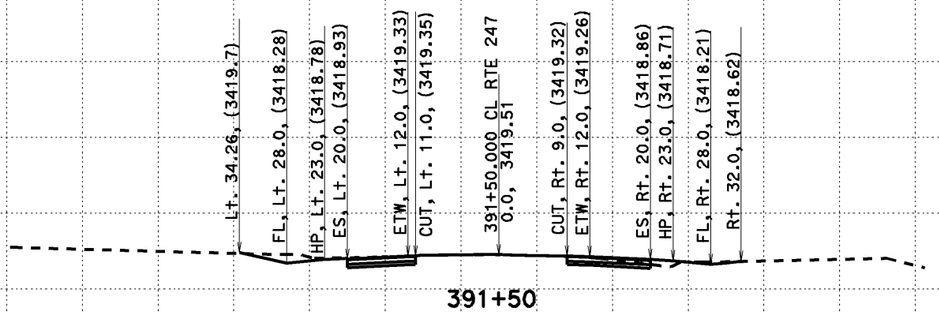
DESIGN CROSS SECTIONS



392+50
RSC WET CROSSING



392+00



391+50

247

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

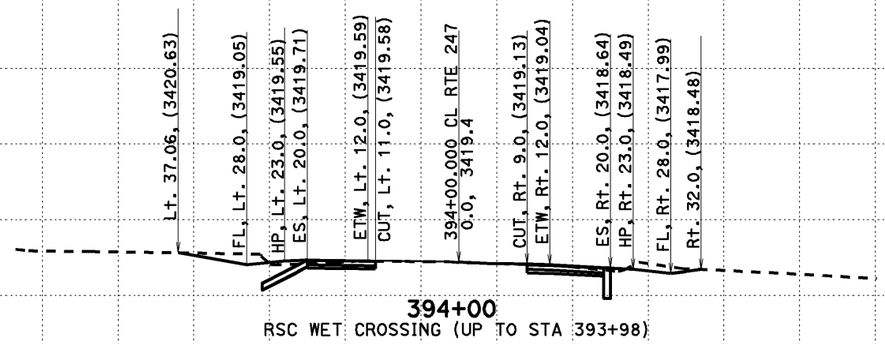
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

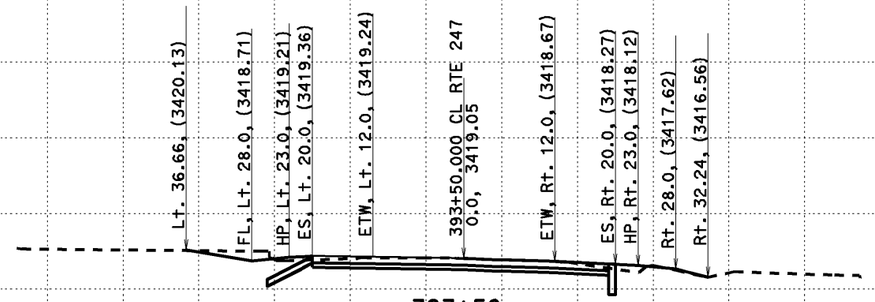
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
247

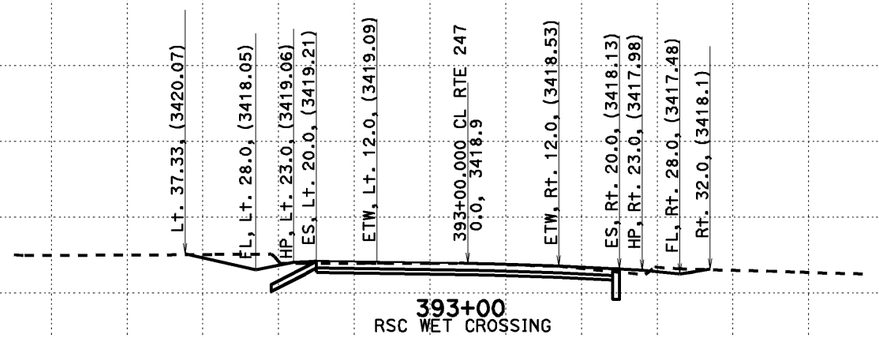
DESIGN CROSS SECTIONS



394+00
RSC WET CROSSING (UP TO STA 393+98)



393+50
RSC WET CROSSING



393+00
RSC WET CROSSING

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

248

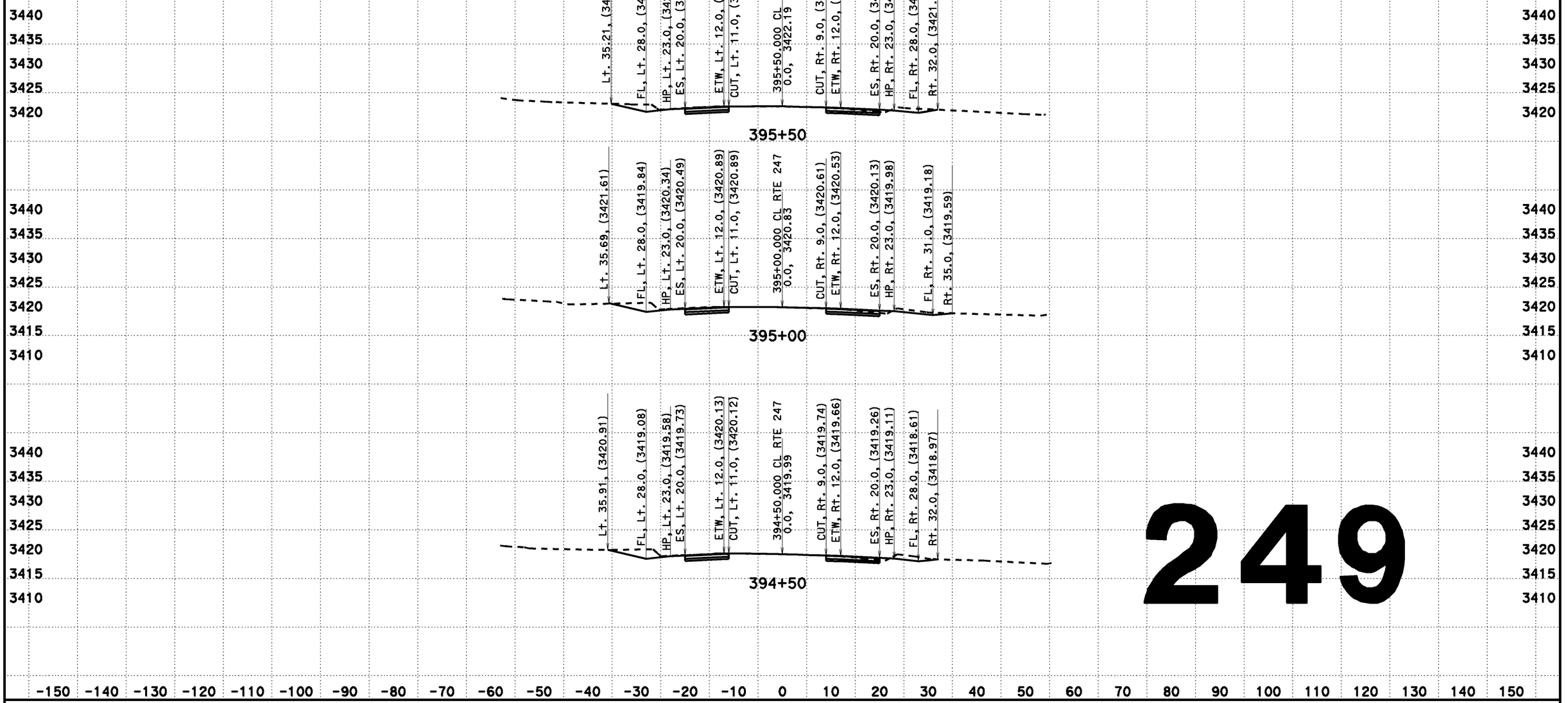
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
248

DESIGN CROSS SECTIONS



249

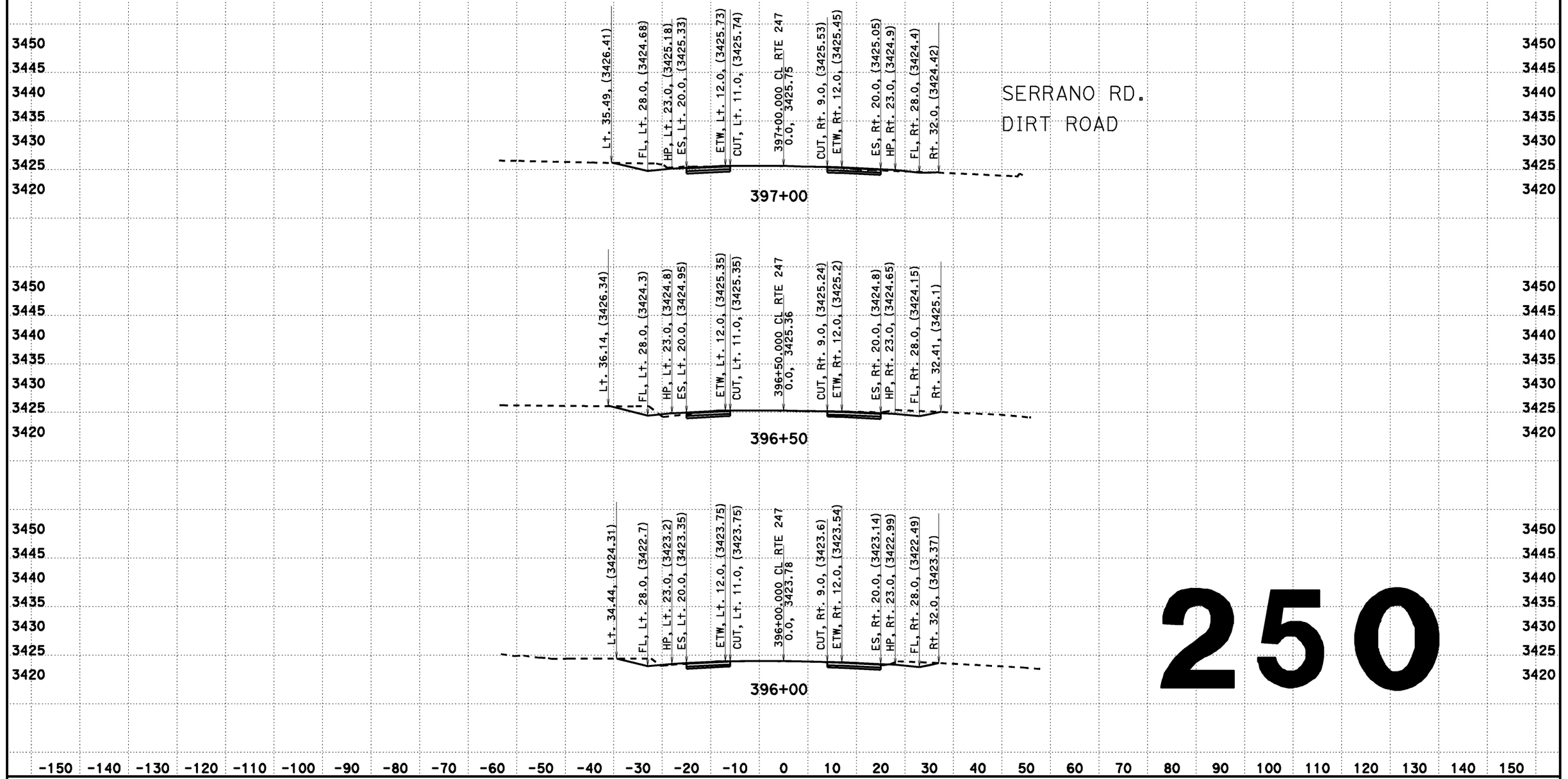
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
249

DESIGN CROSS SECTIONS



250

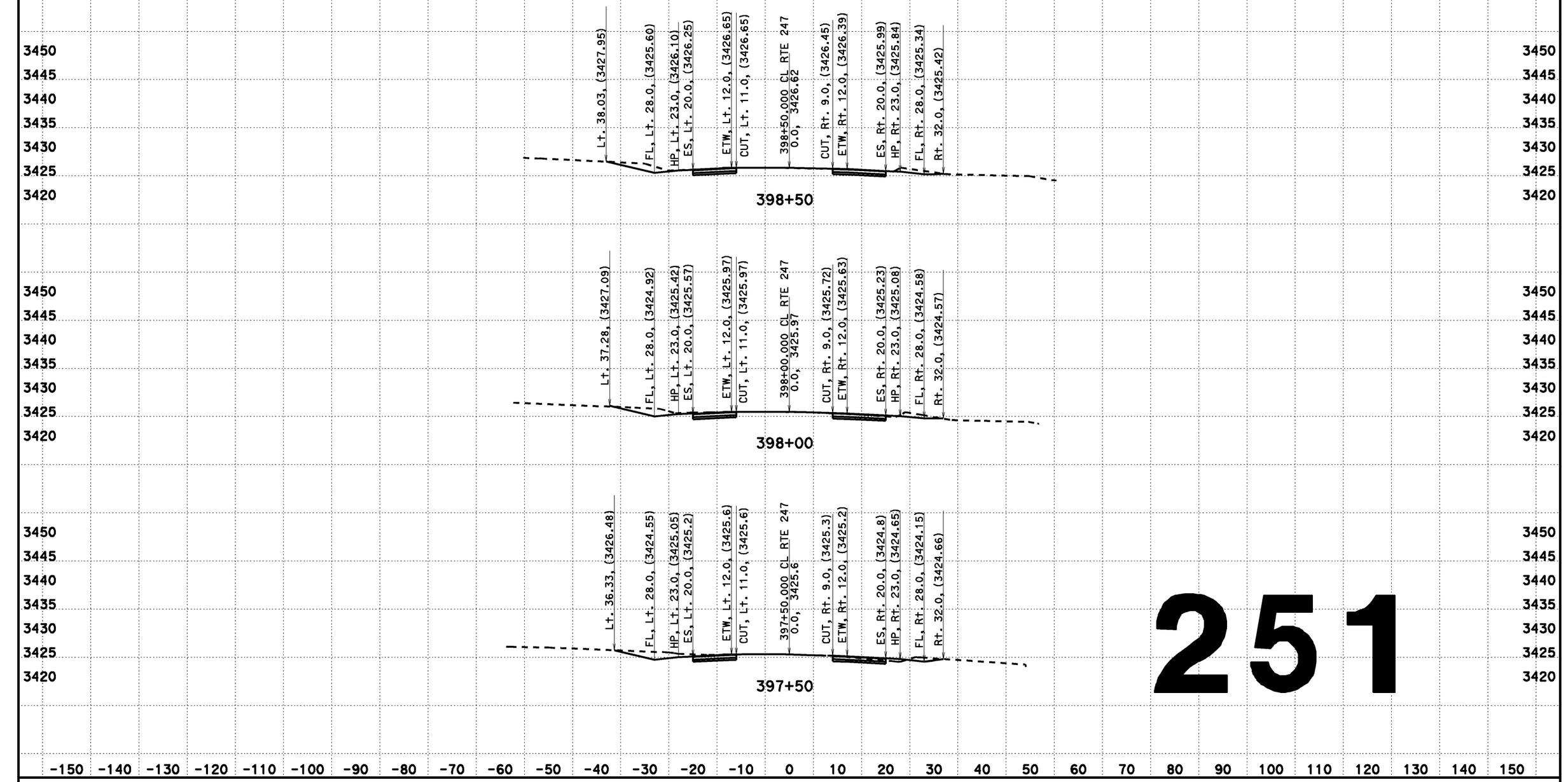
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
250

DESIGN CROSS SECTIONS



251

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

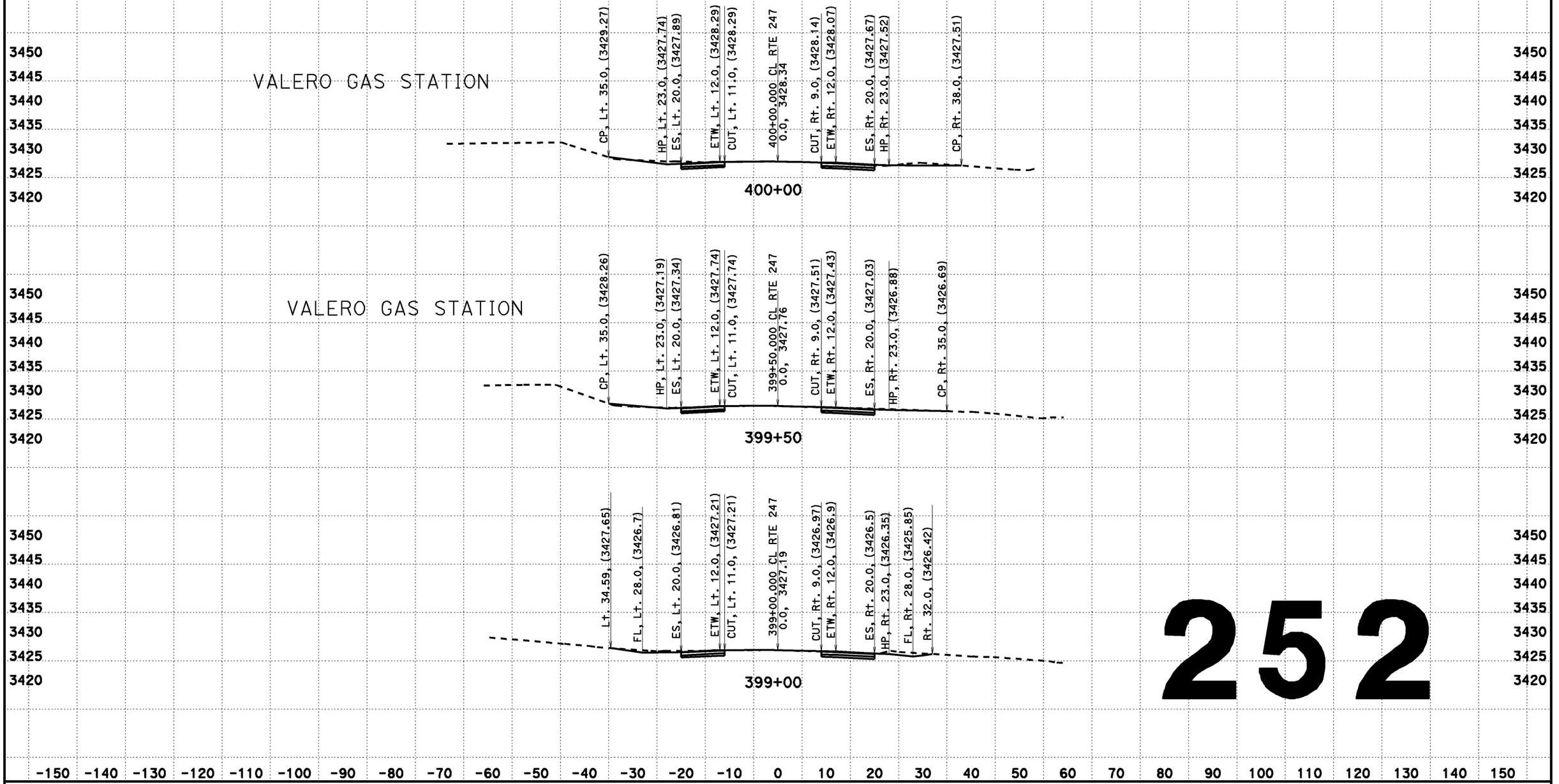
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
251

DESIGN CROSS SECTIONS



252

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

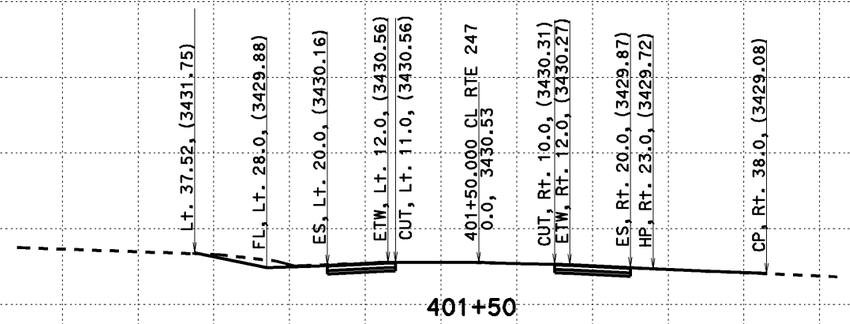
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

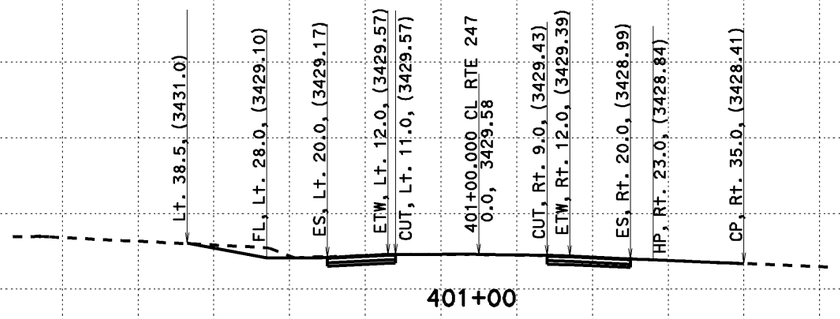
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

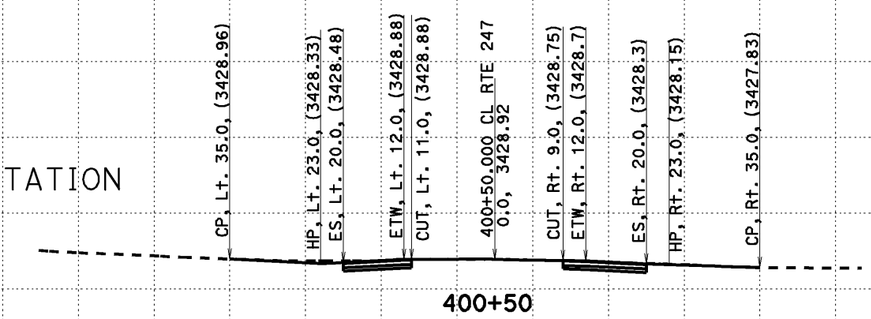
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
252

DESIGN CROSS SECTIONS







VALERO GAS STATION

253

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

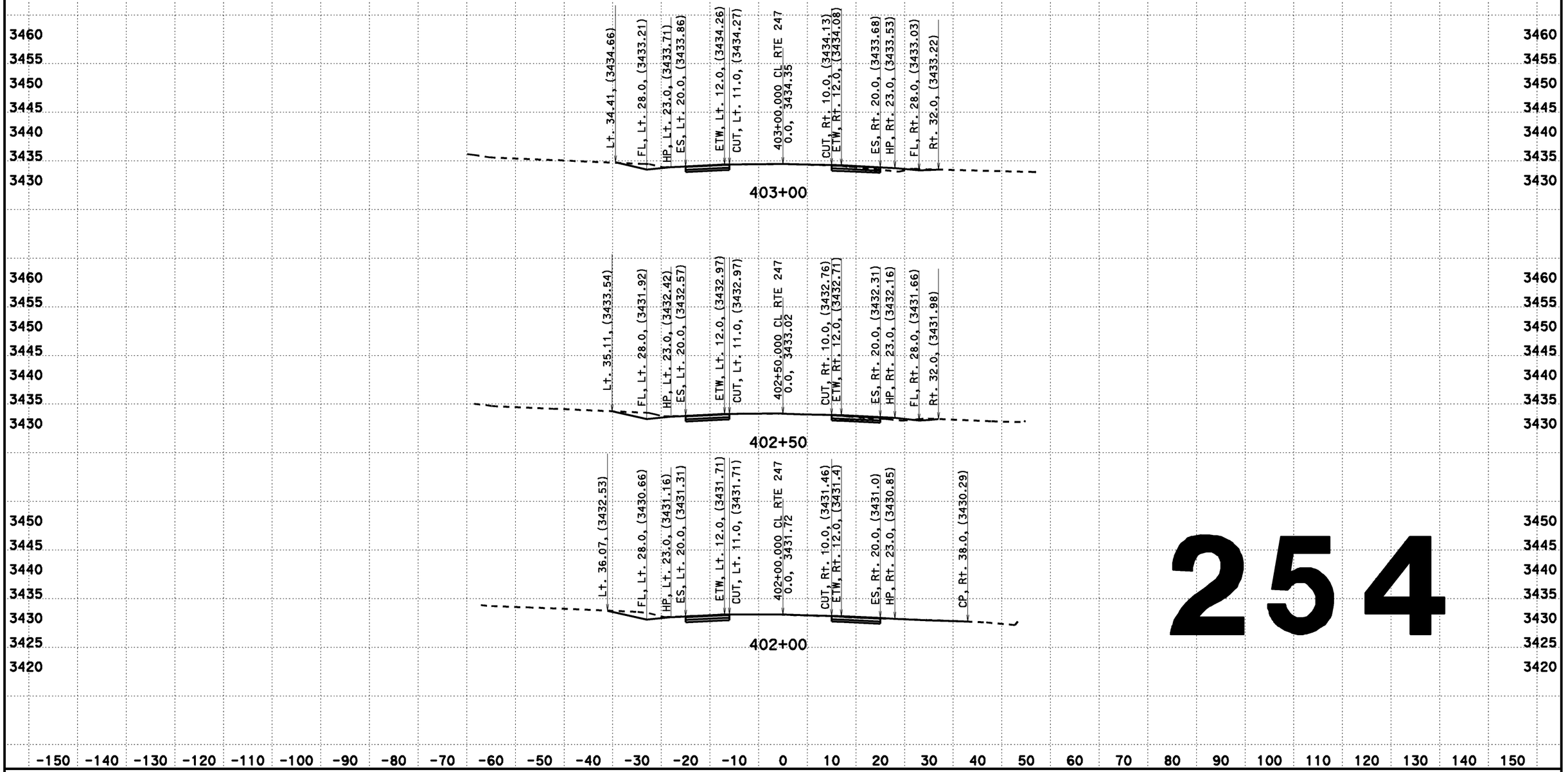
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
253

DESIGN CROSS SECTIONS



254

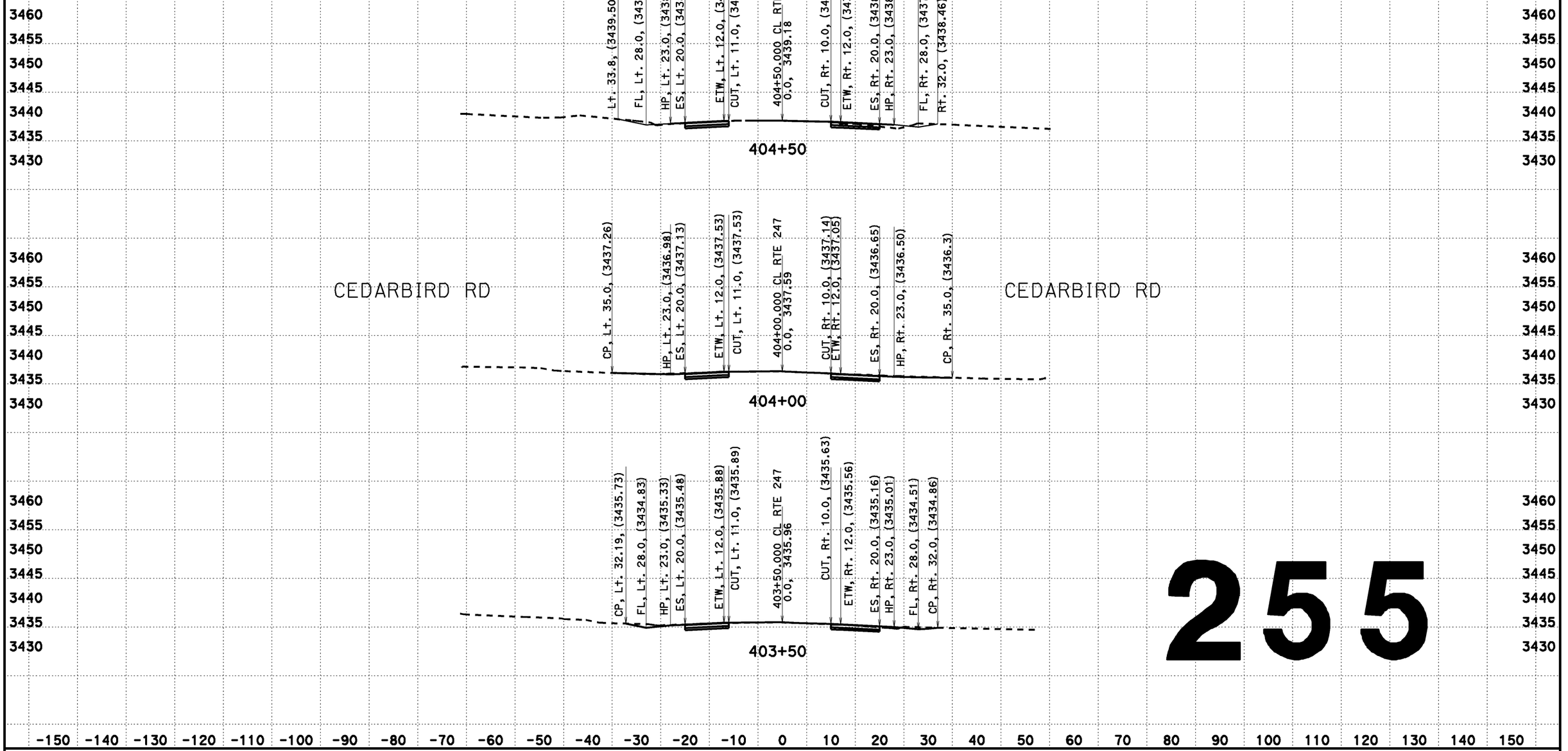
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
254

DESIGN CROSS SECTIONS



255

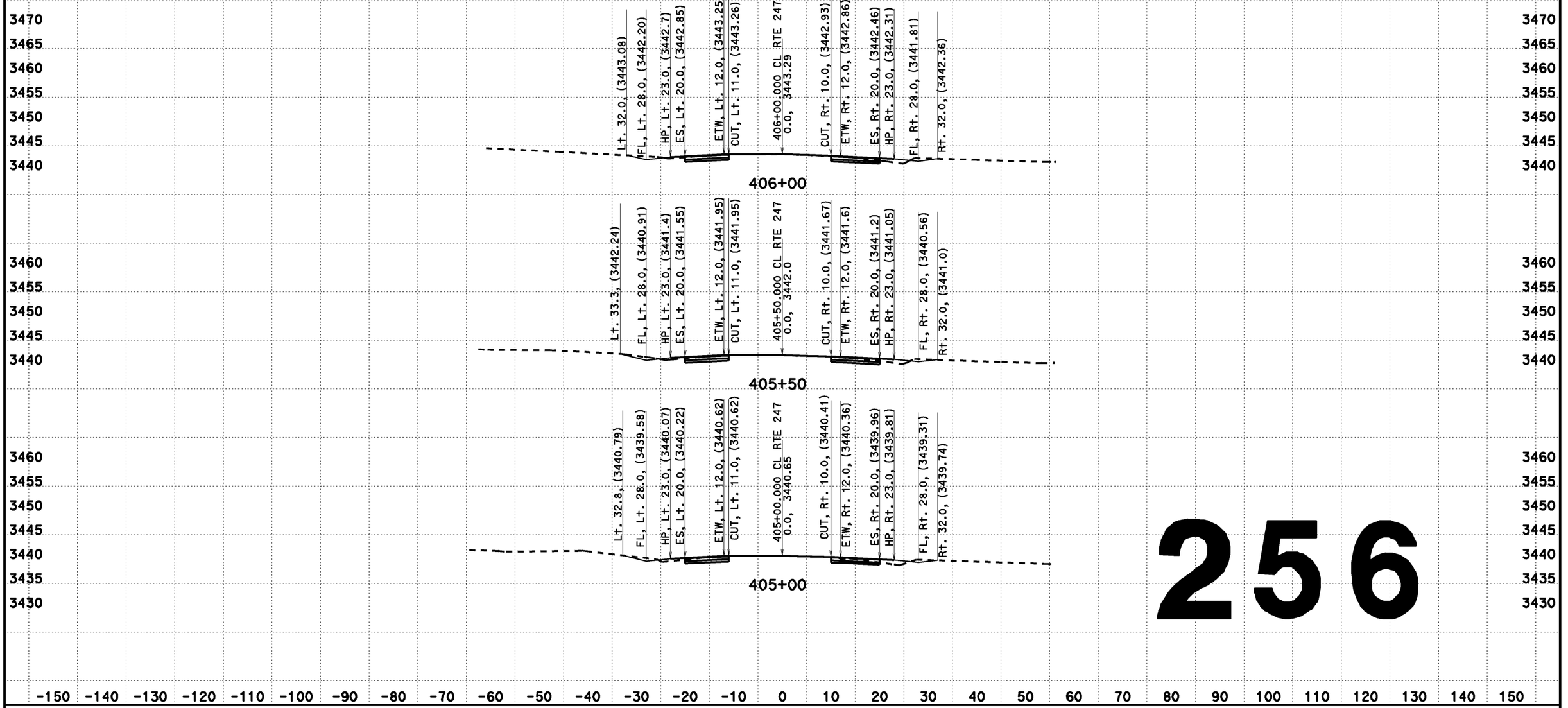
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
255

DESIGN CROSS SECTIONS



256

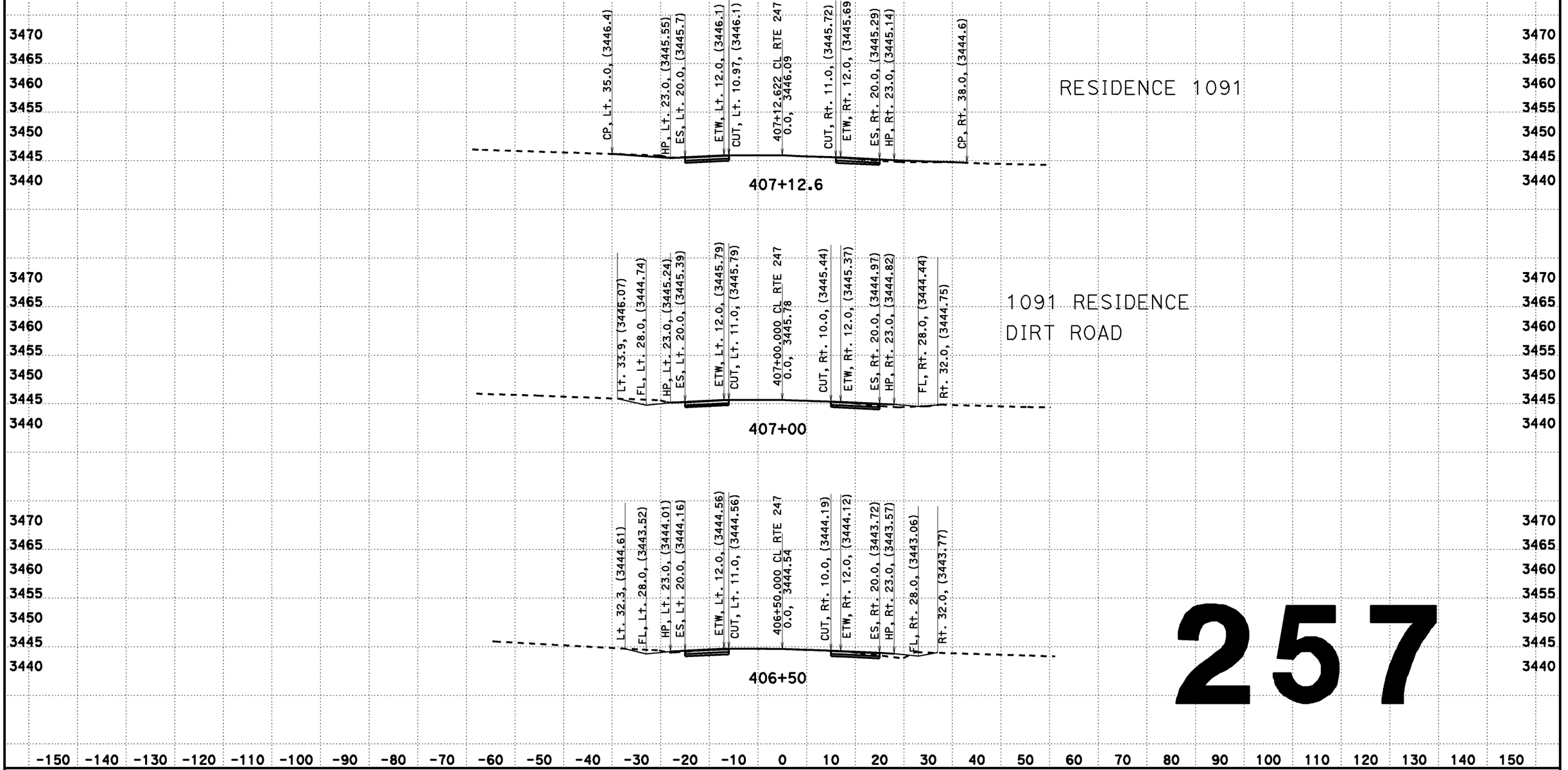
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
256

DESIGN CROSS SECTIONS



257

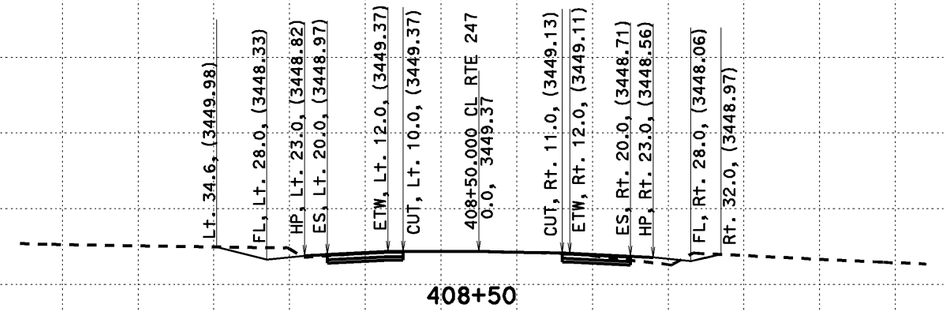
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din2.ear

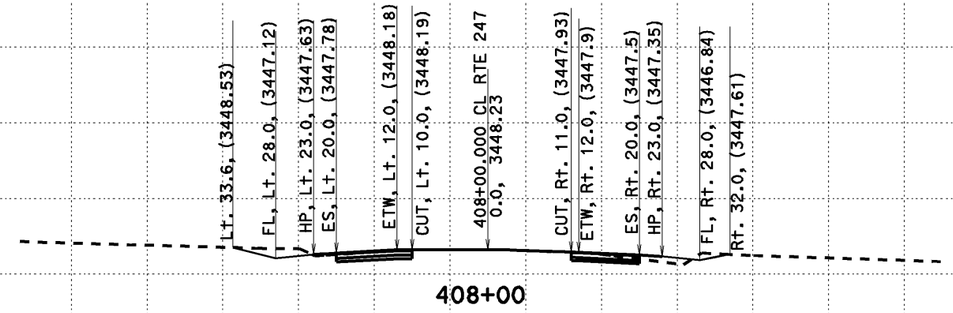
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

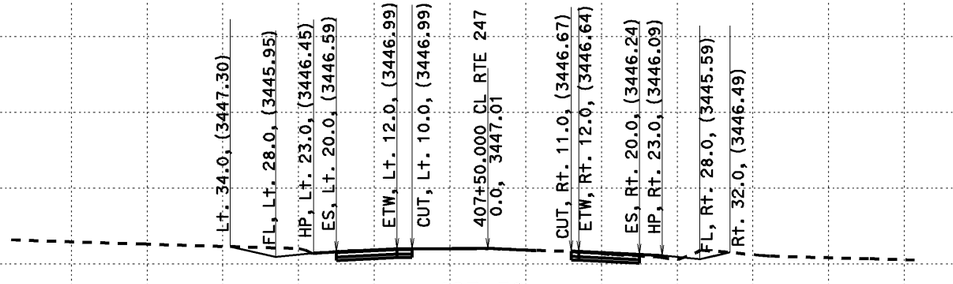
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
257

DESIGN CROSS SECTIONS







3470 3465 3460 3455 3450 3445 3440

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

258

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

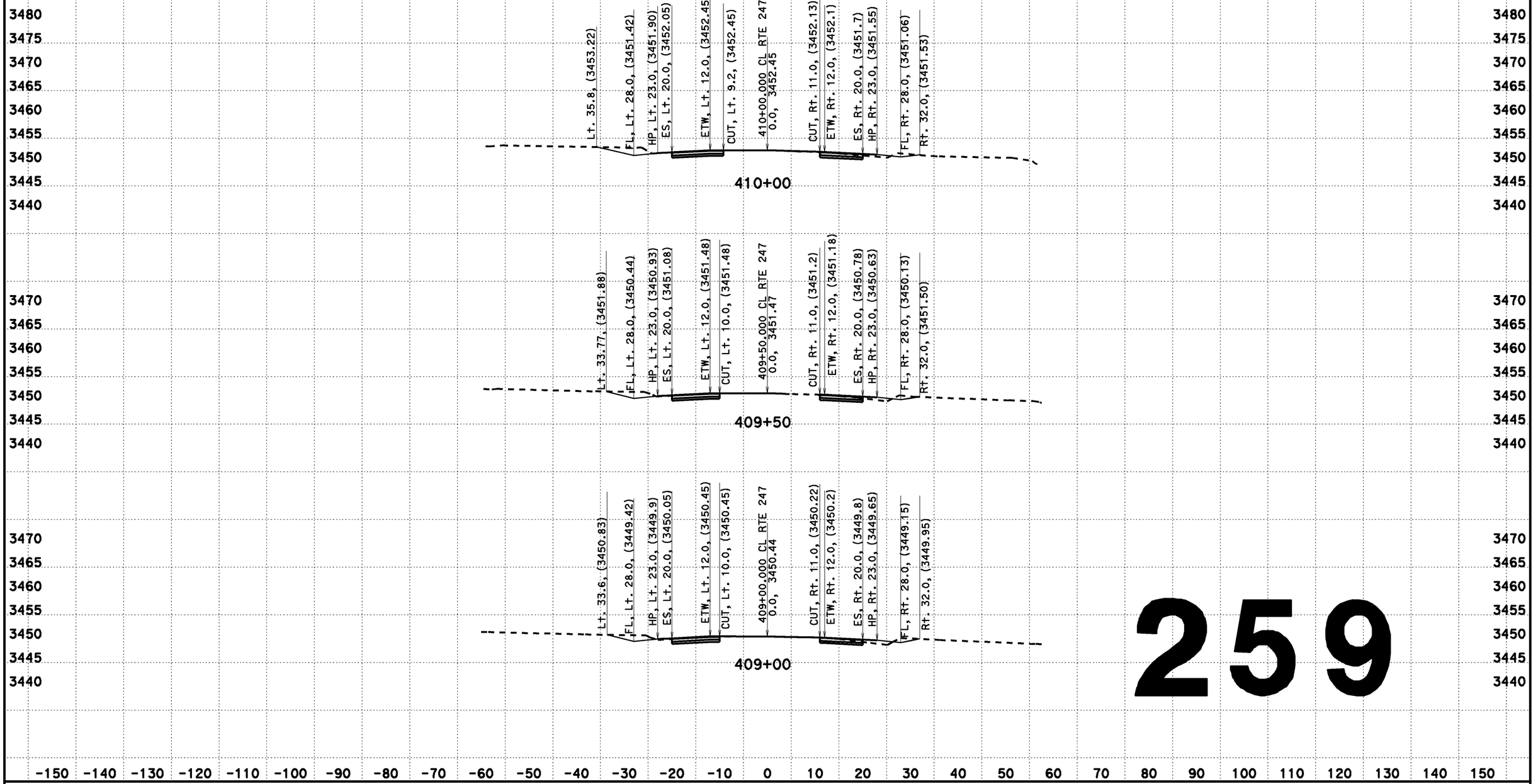
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
258

DESIGN CROSS SECTIONS



259

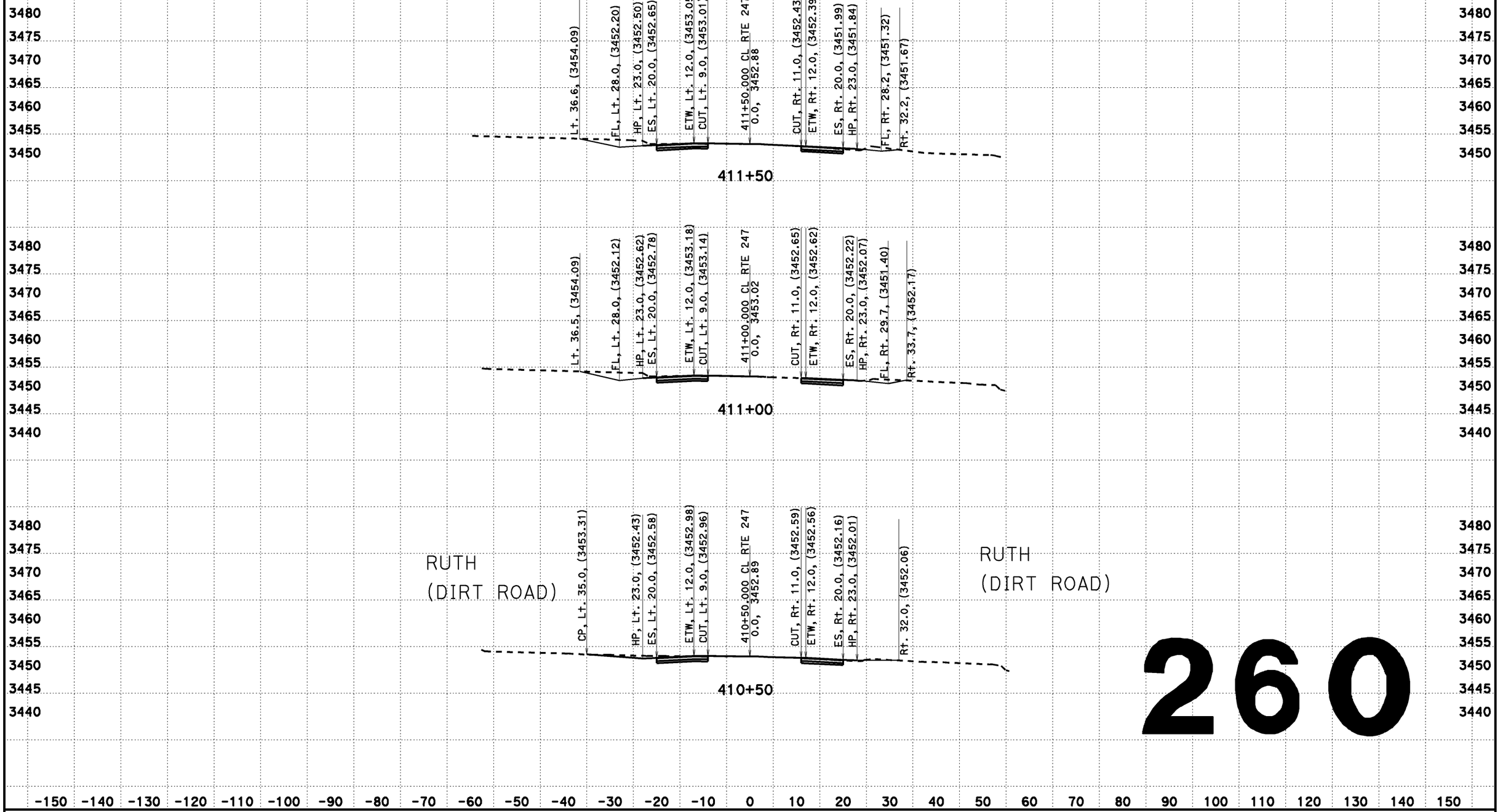
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
259

DESIGN CROSS SECTIONS



260

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

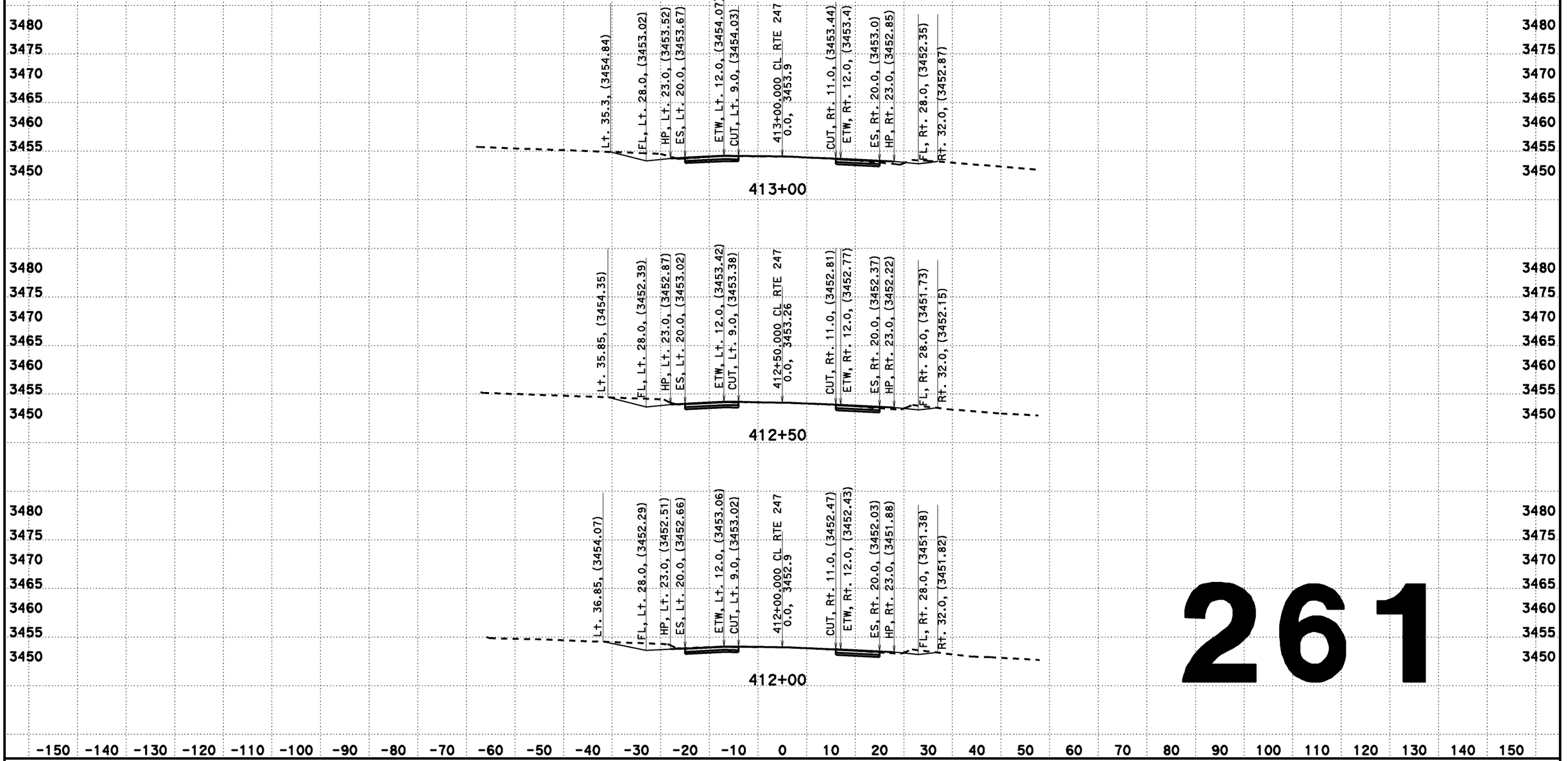
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
260

DESIGN CROSS SECTIONS



261

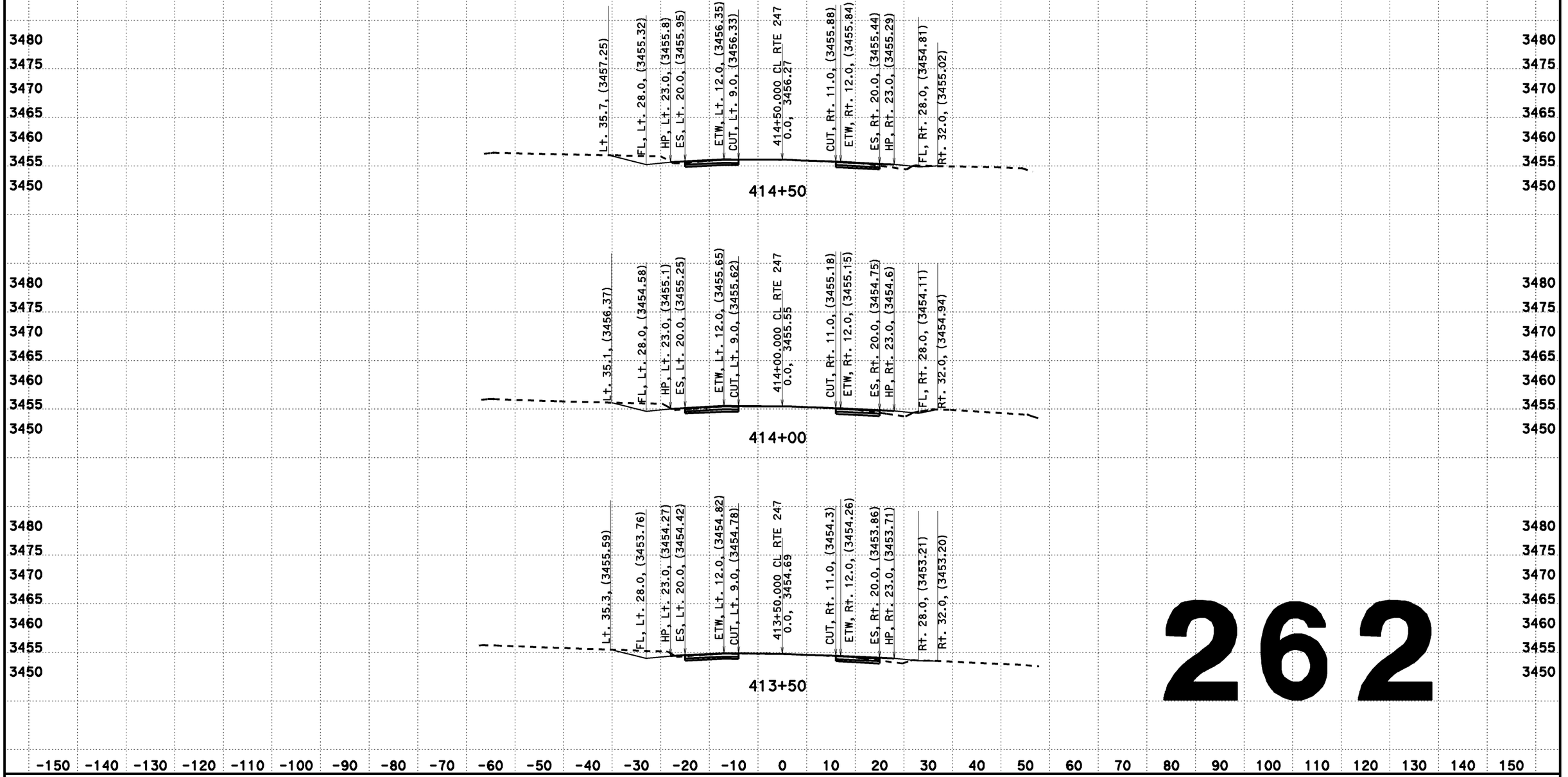
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
261

DESIGN CROSS SECTIONS



262

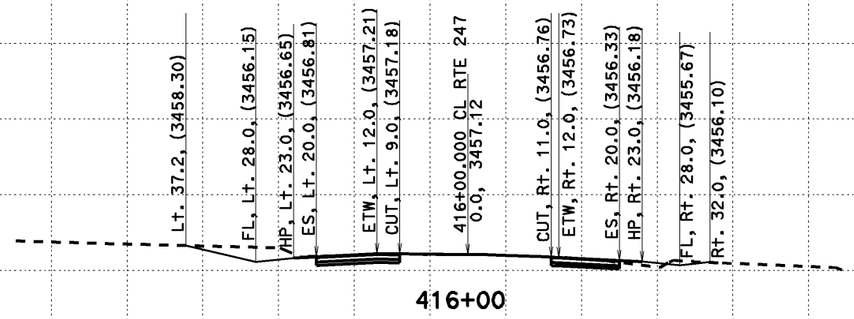
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

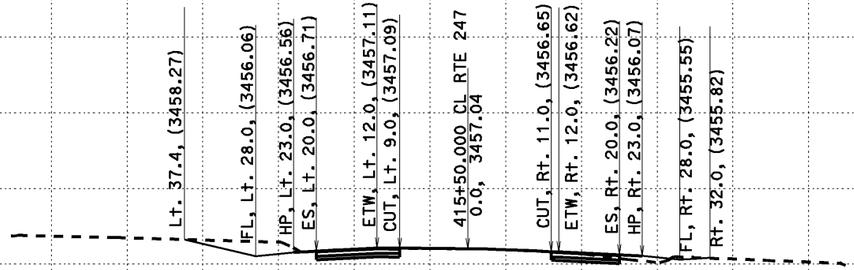
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

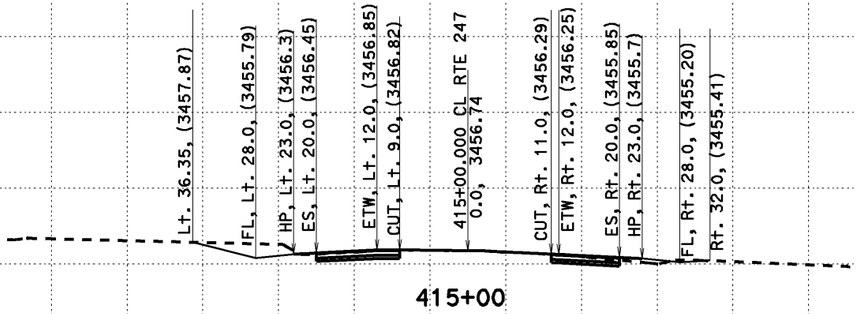
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
262

DESIGN CROSS SECTIONS







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

263

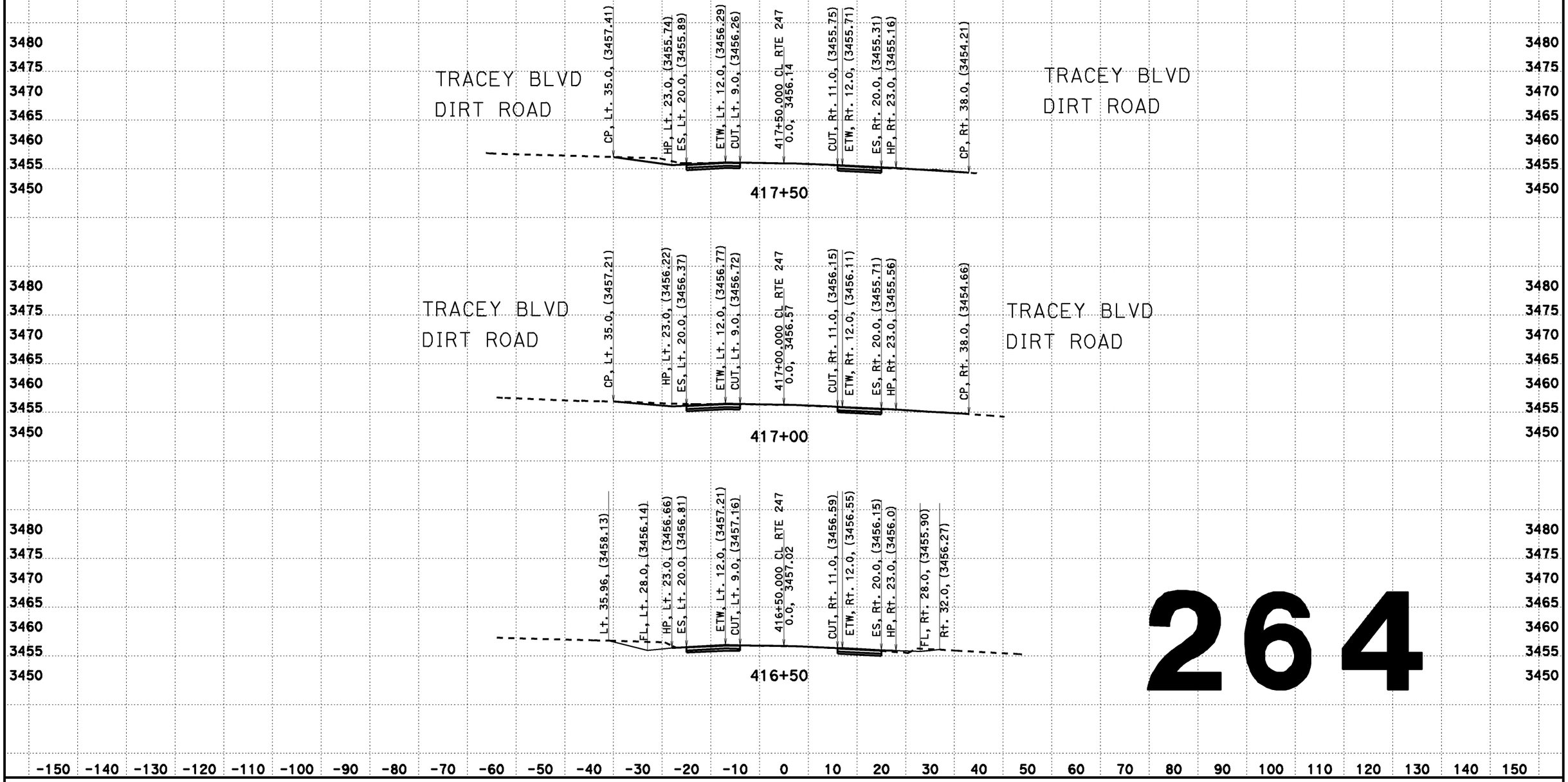
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
263

DESIGN CROSS SECTIONS



264

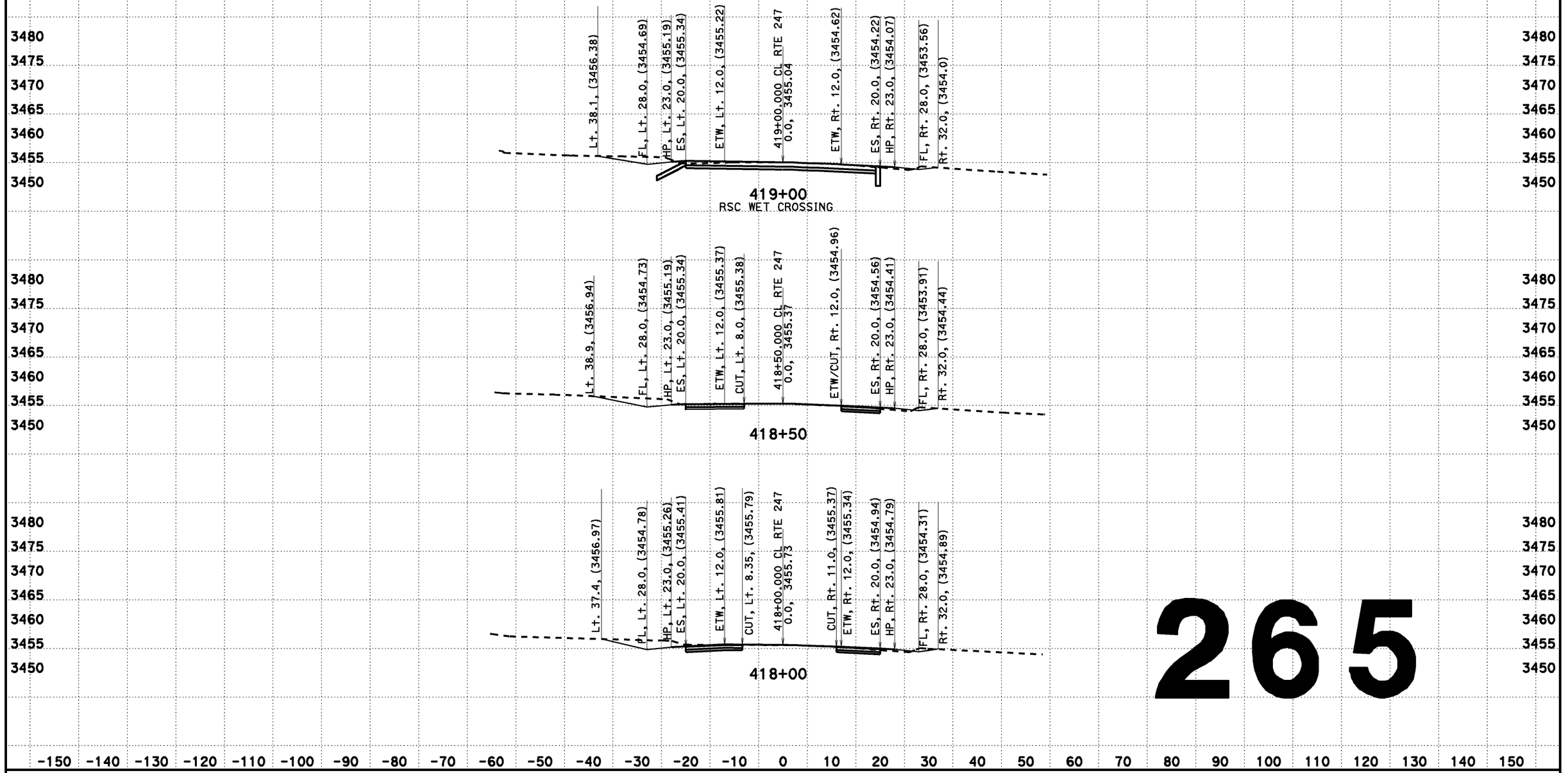
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
264

DESIGN CROSS SECTIONS



265

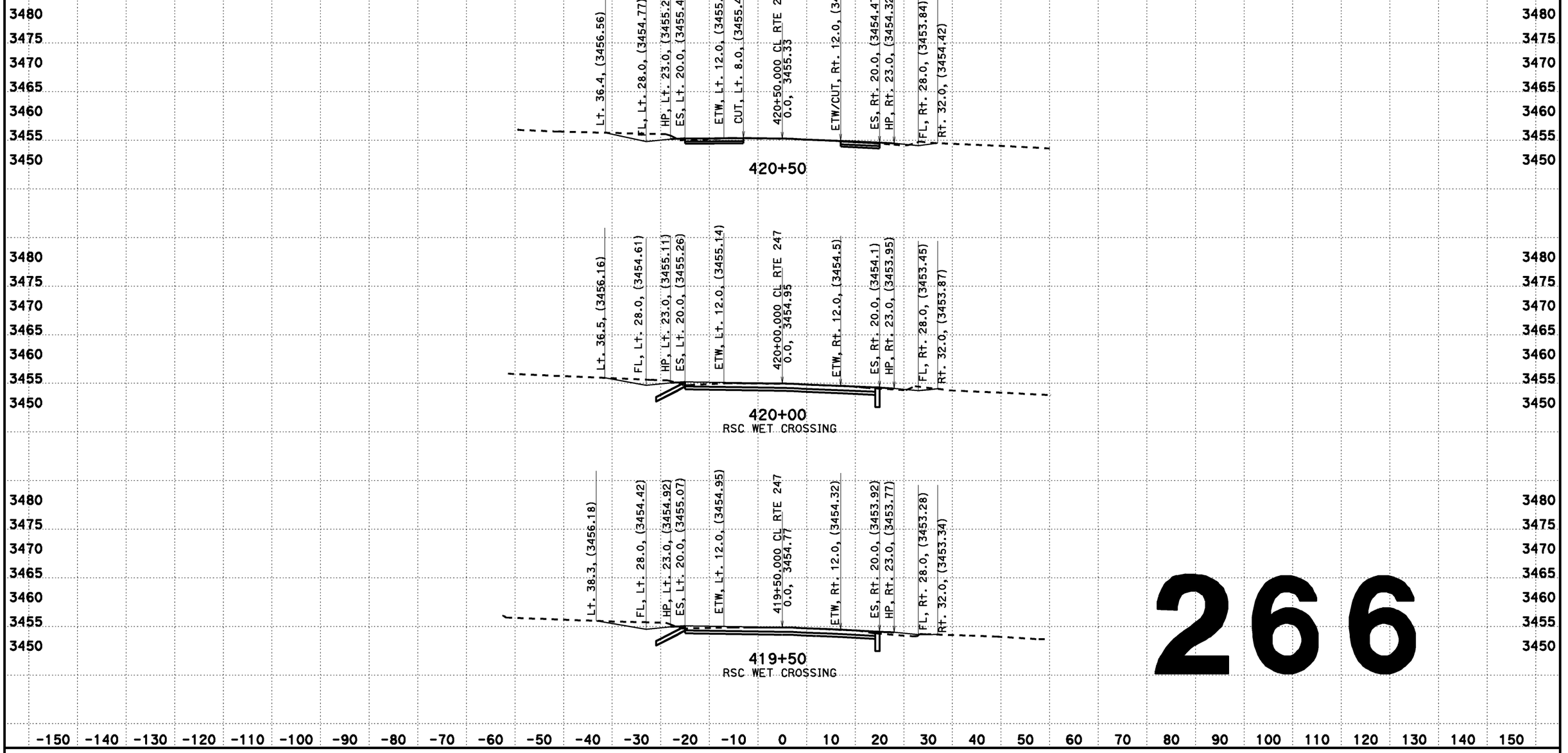
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
265

DESIGN CROSS SECTIONS



266

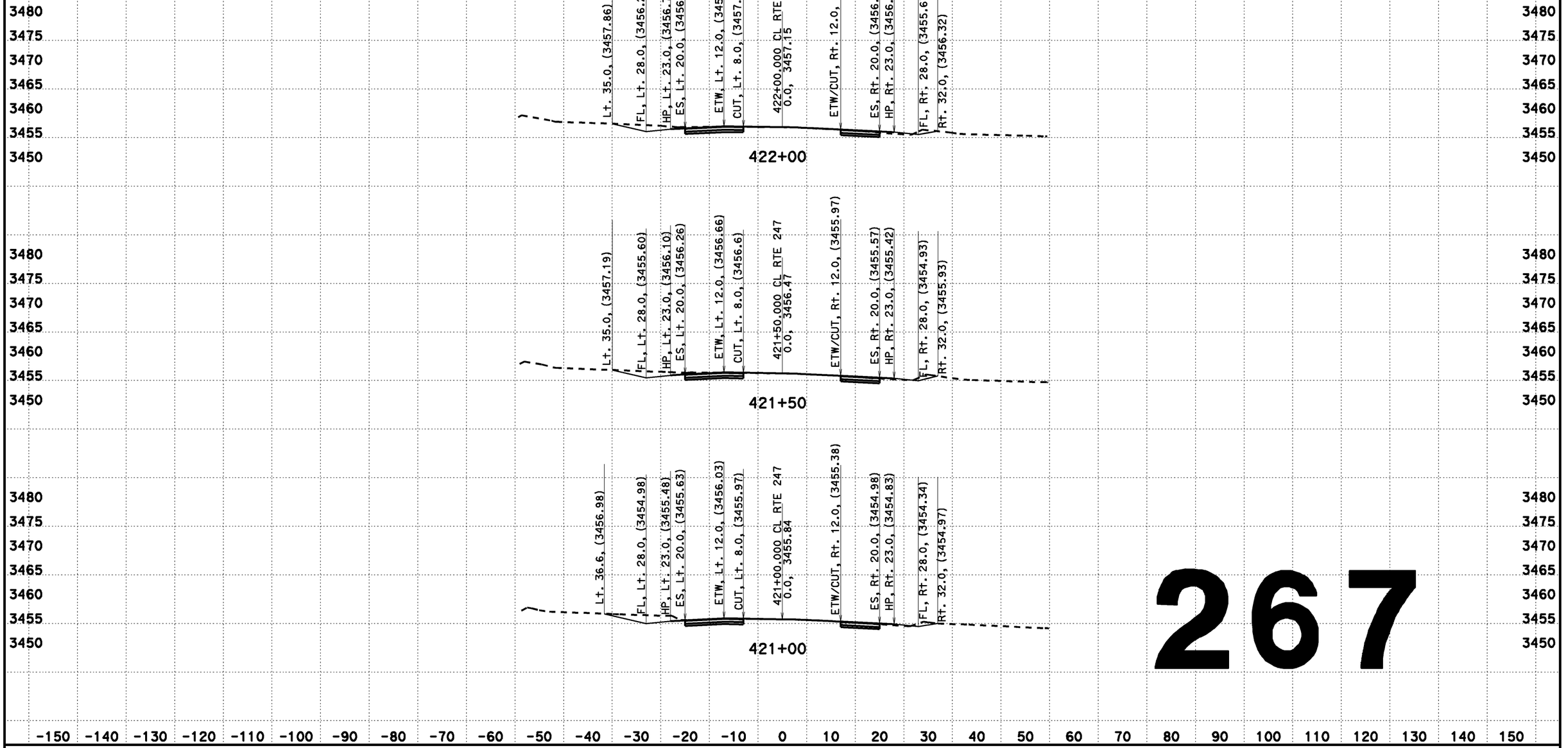
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
266

DESIGN CROSS SECTIONS



267

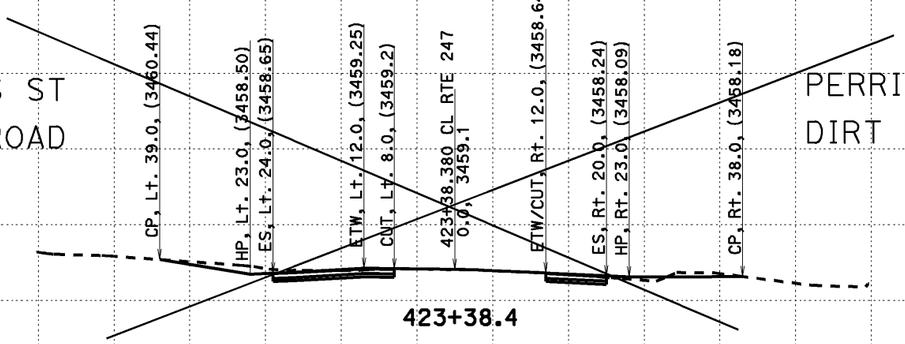
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

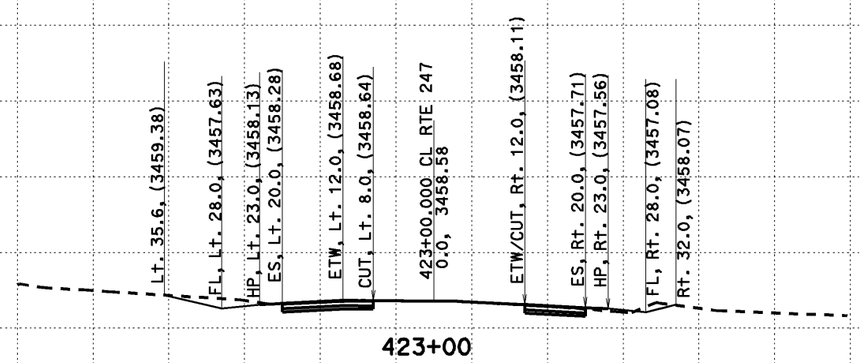
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

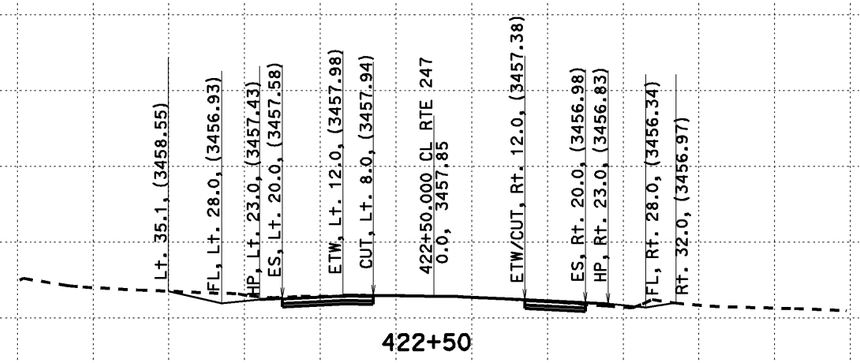
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
267

DESIGN CROSS SECTIONS







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

268

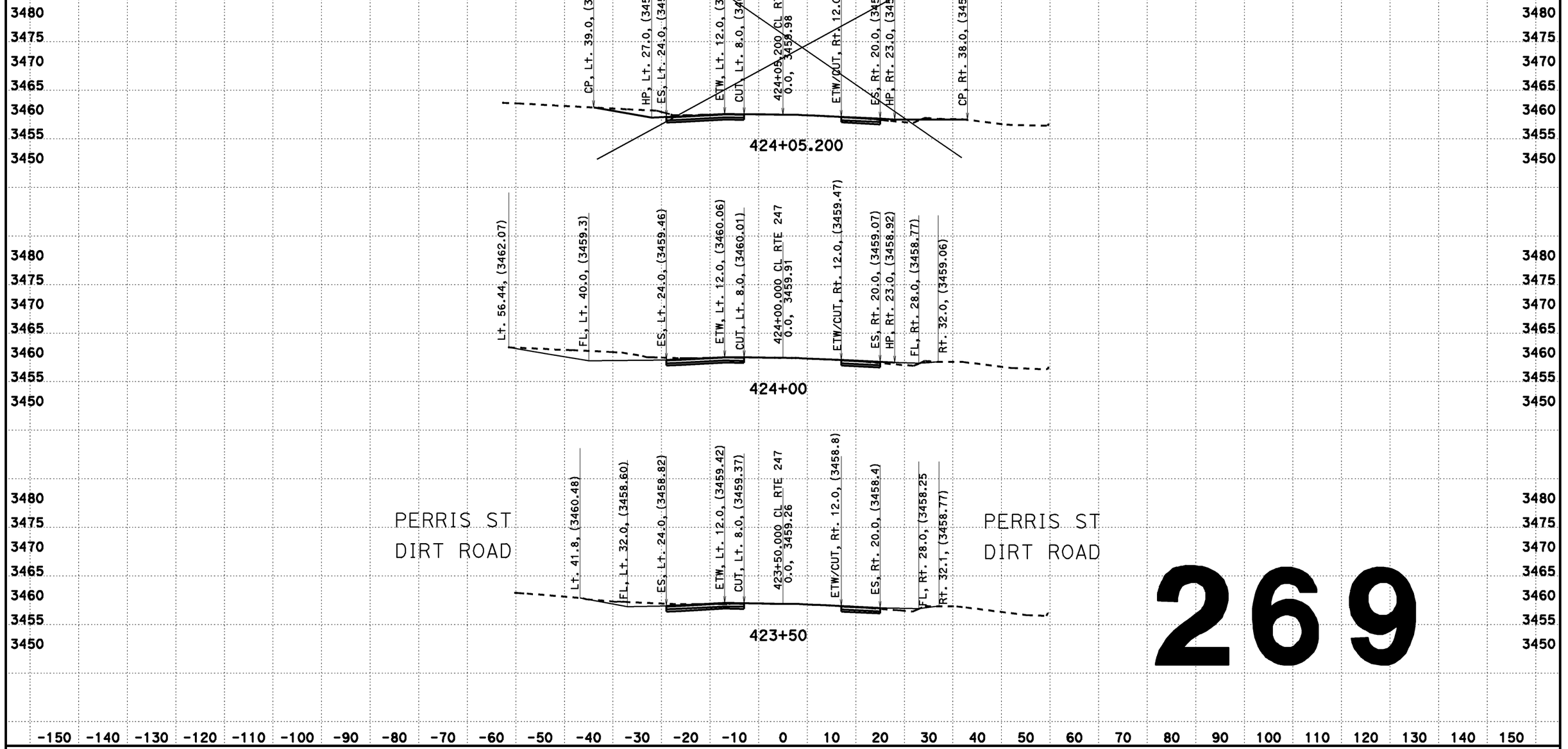
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
268

DESIGN CROSS SECTIONS



269

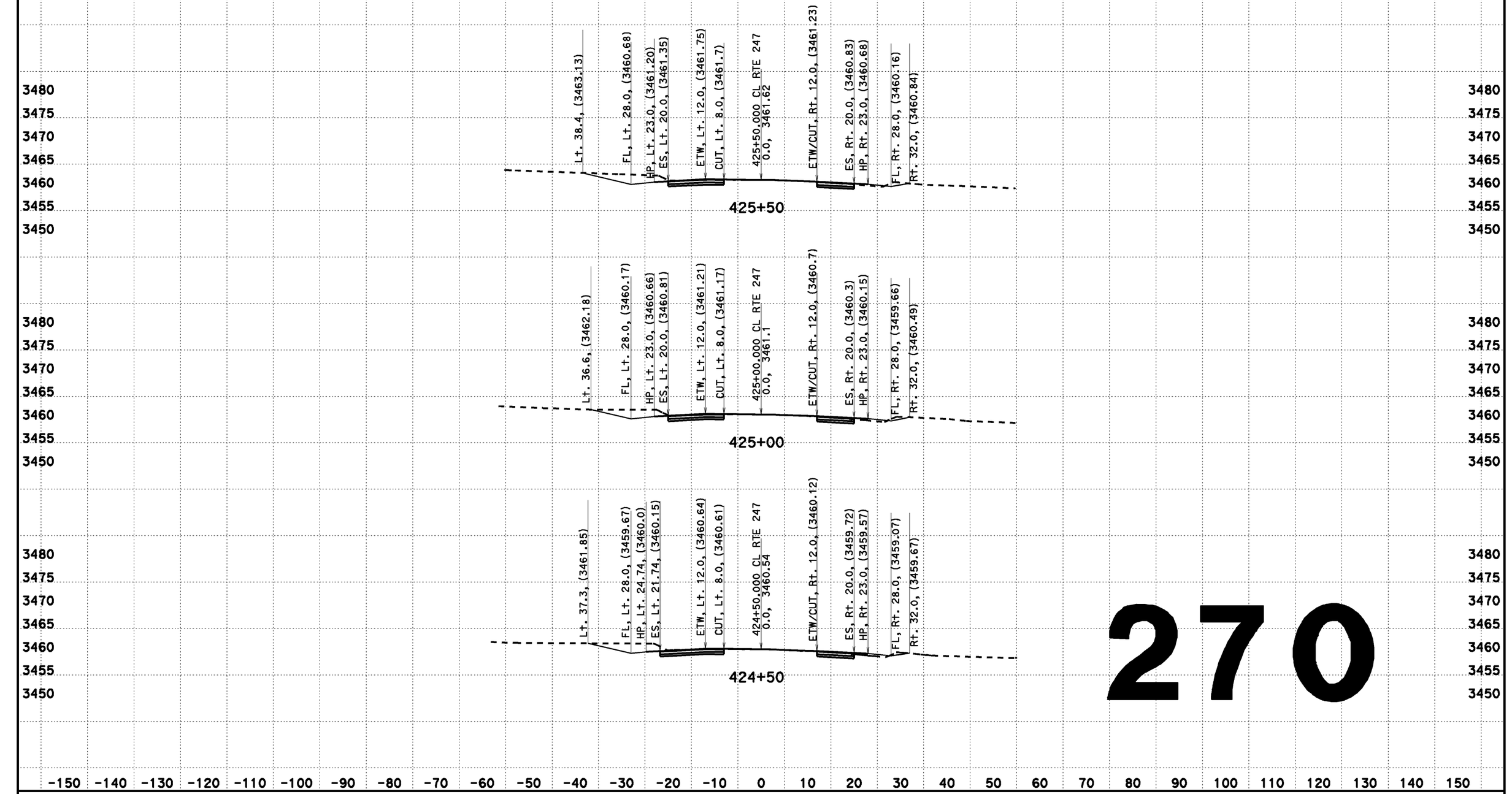
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
269

DESIGN CROSS SECTIONS



270

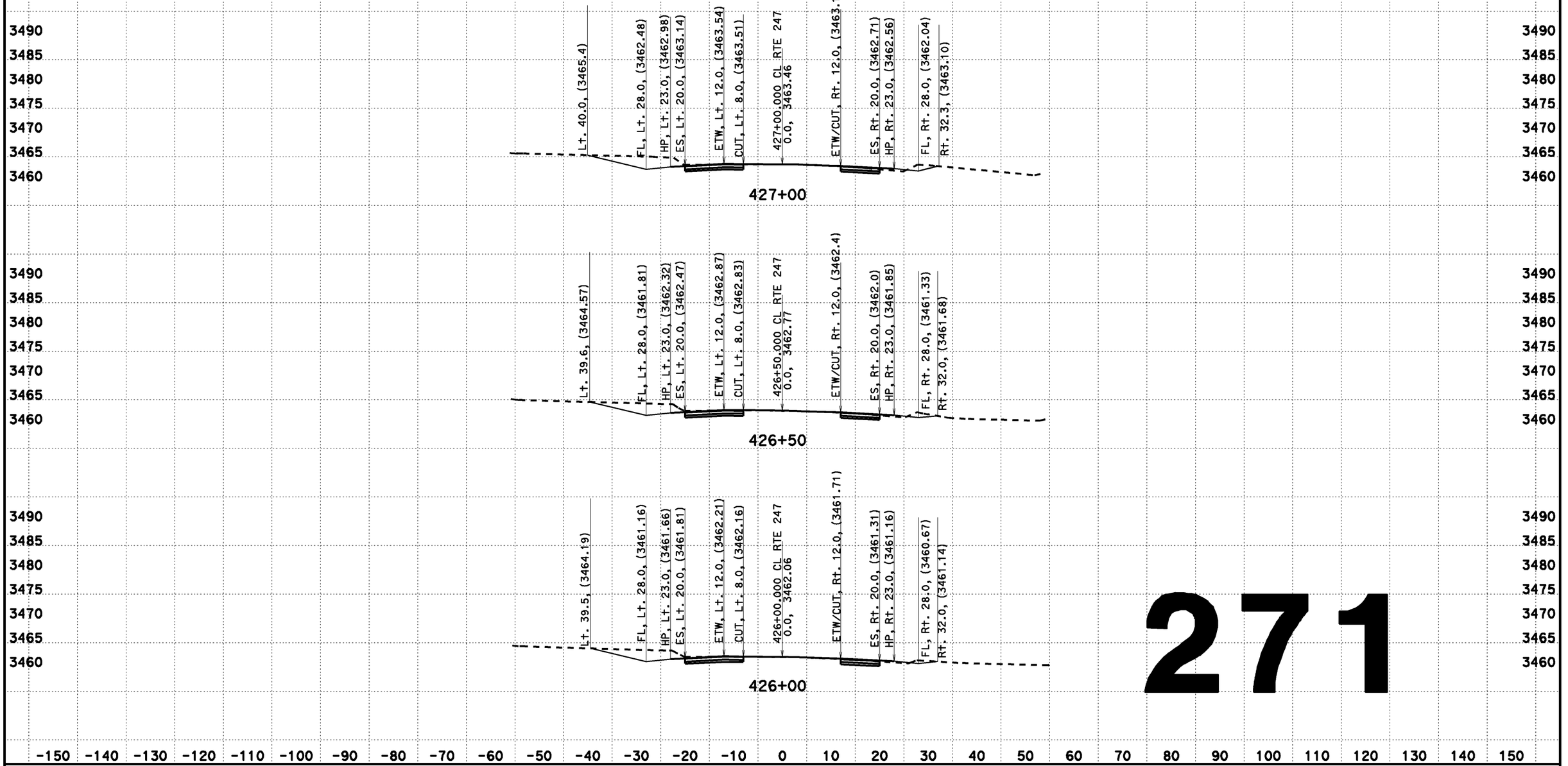
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
270

DESIGN CROSS SECTIONS



271

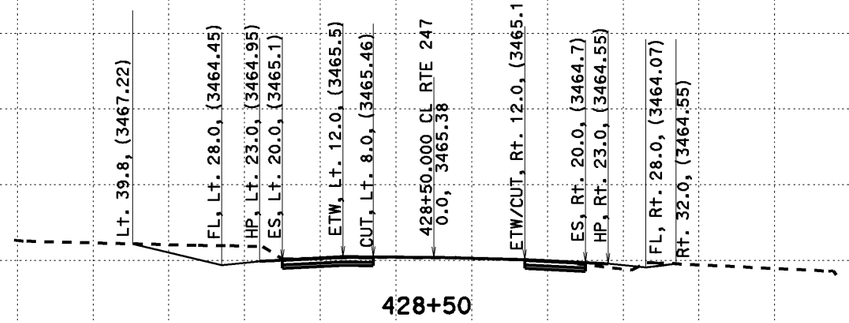
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din2.ear

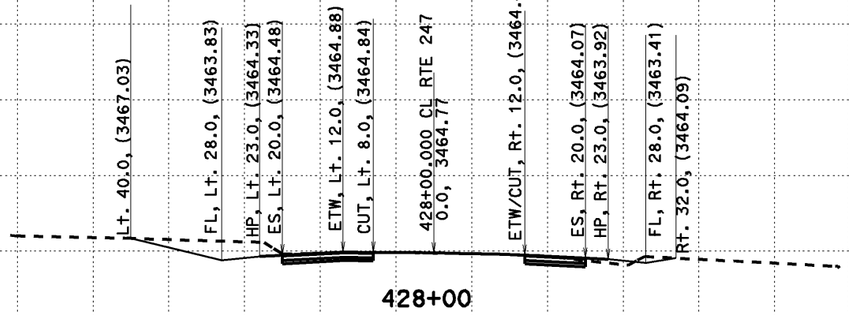
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

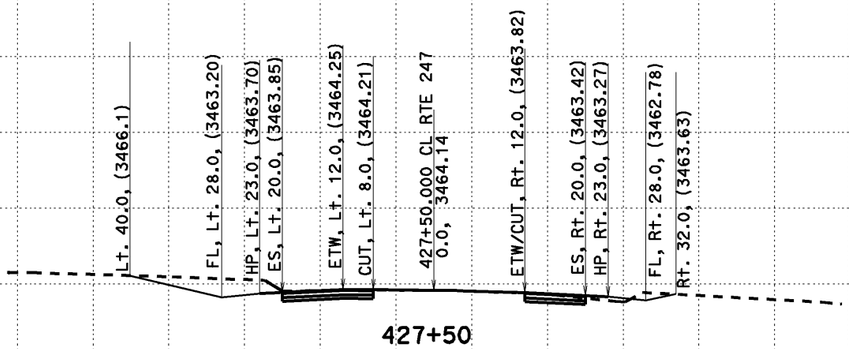
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
271

DESIGN CROSS SECTIONS







272

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

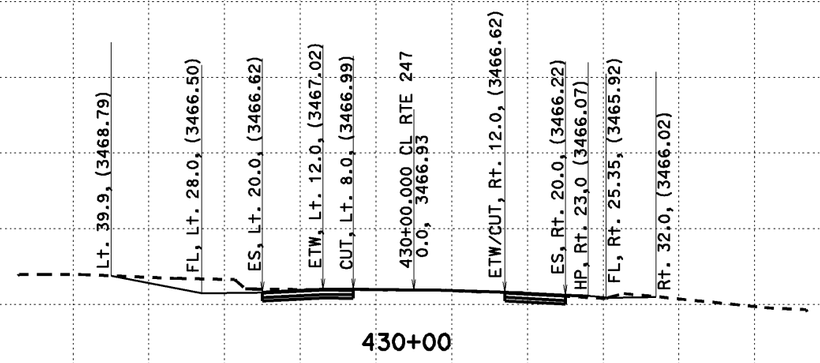
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

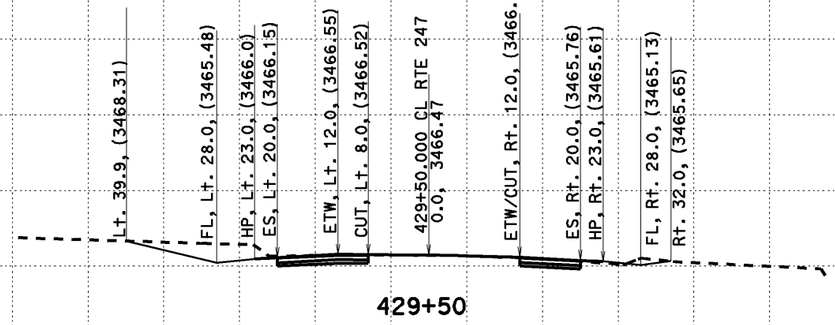
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

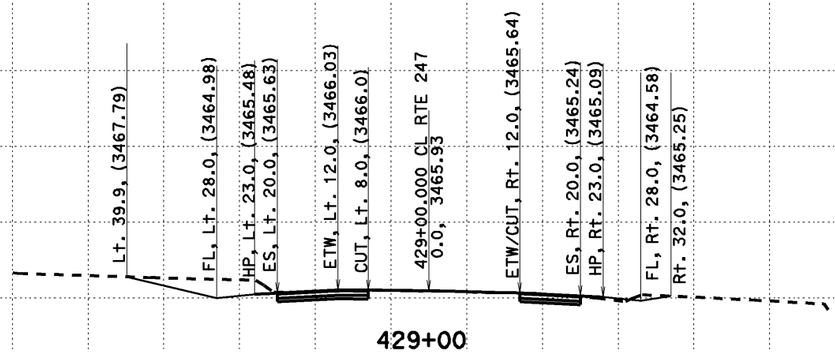
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
272

DESIGN CROSS SECTIONS







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

273

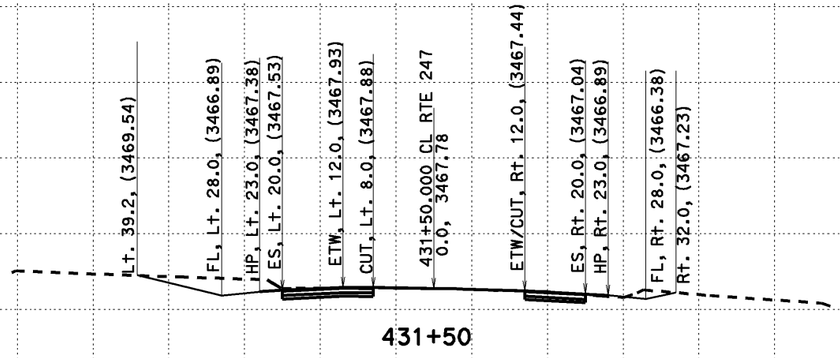
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

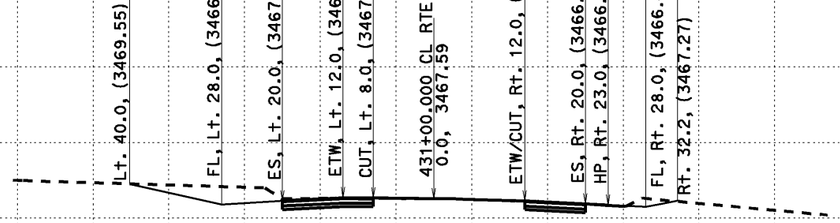
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
273

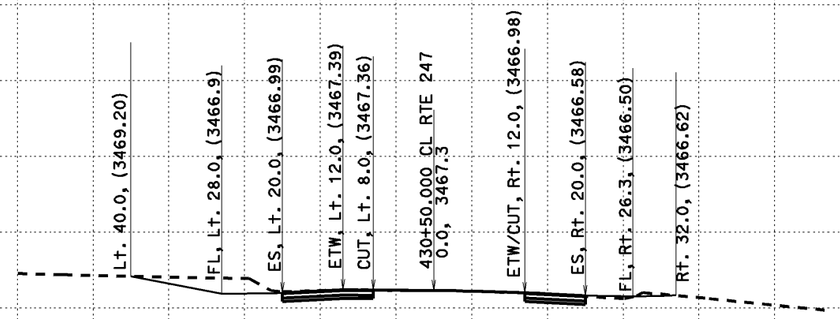
DESIGN CROSS SECTIONS



431+50



431+00



430+50

274

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

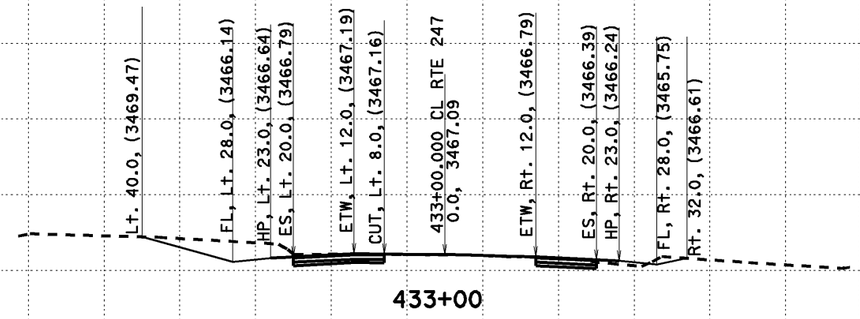
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

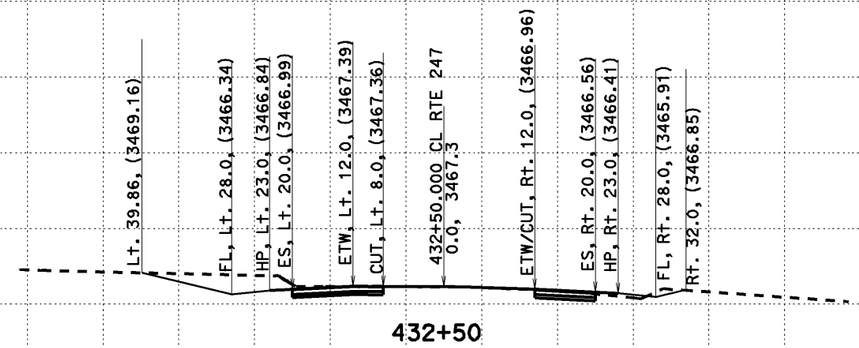
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

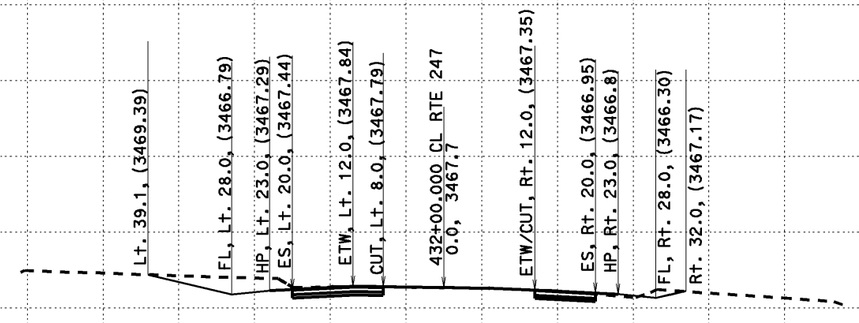
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
274

DESIGN CROSS SECTIONS







3490 3485 3480 3475 3470 3465 3460

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

275

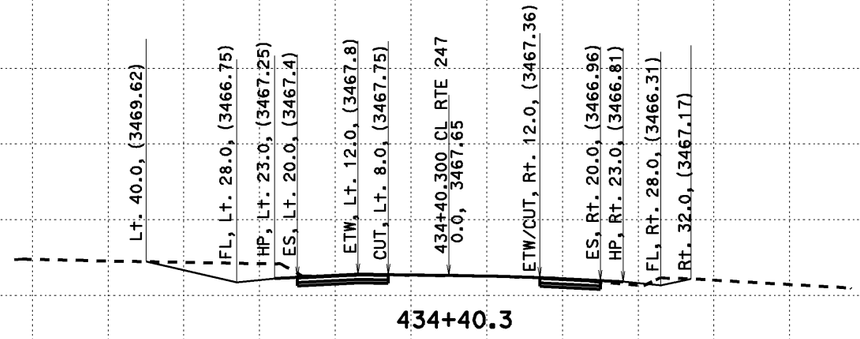
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

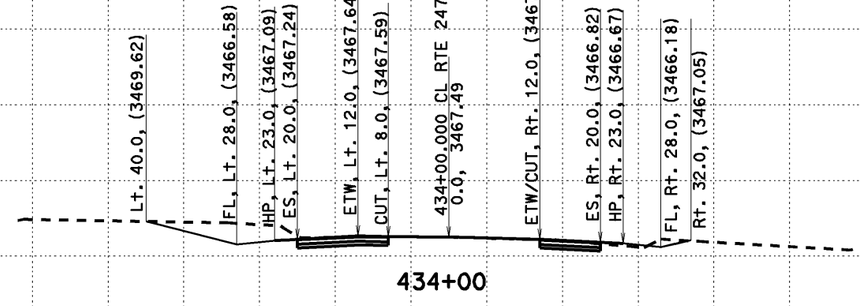
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

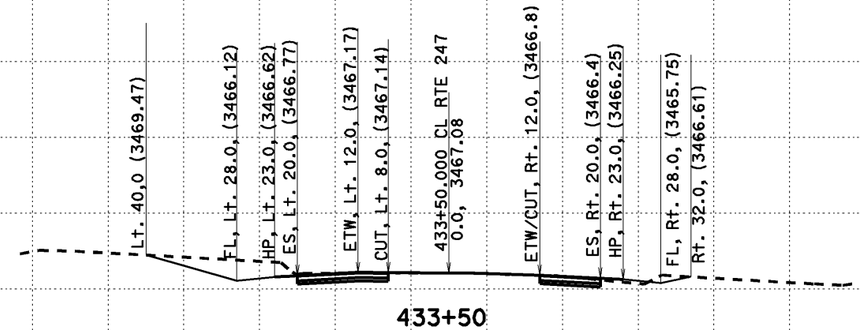
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
275

DESIGN CROSS SECTIONS







3490 3485 3480 3475 3470 3465 3460

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

276

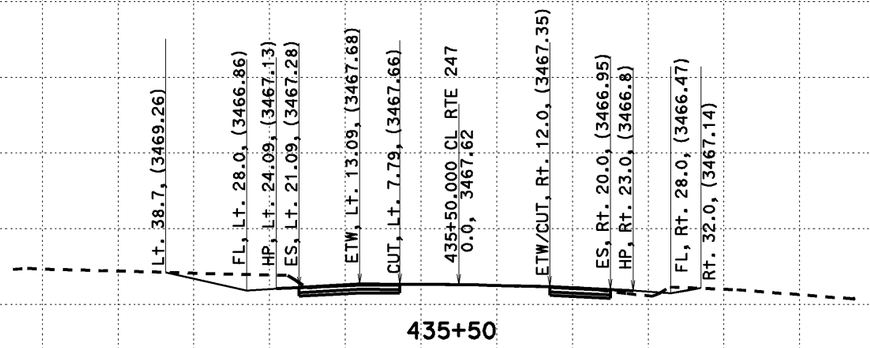
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

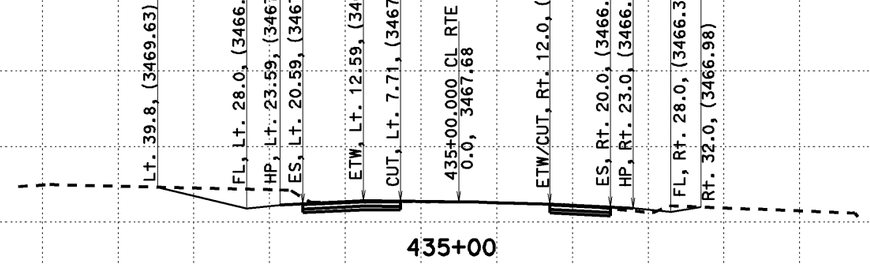
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

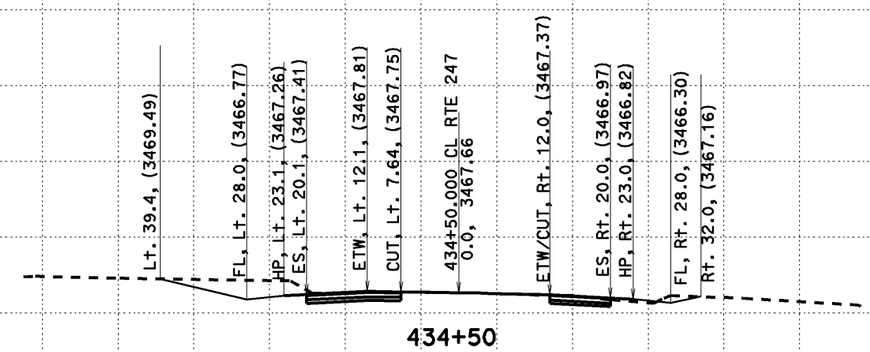
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
276

DESIGN CROSS SECTIONS







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

277

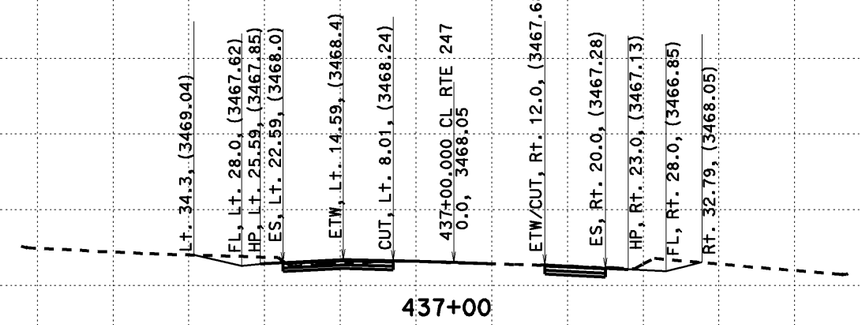
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

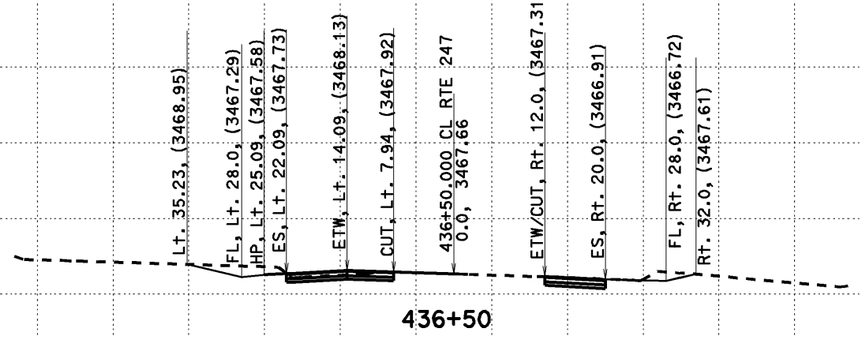
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

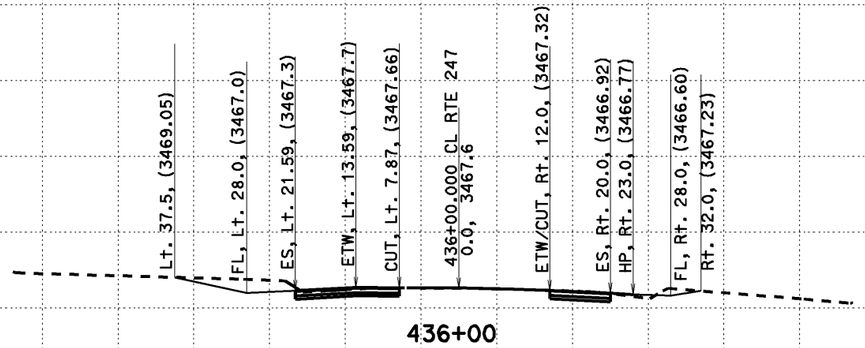
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
277

DESIGN CROSS SECTIONS







3490 3485 3480 3475 3470 3465 3460

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

278

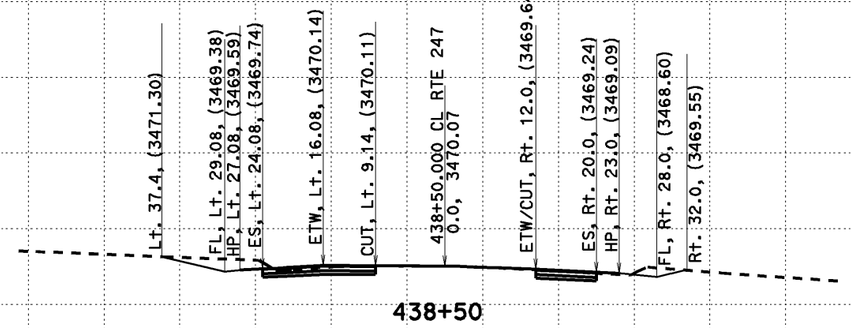
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain2.ear

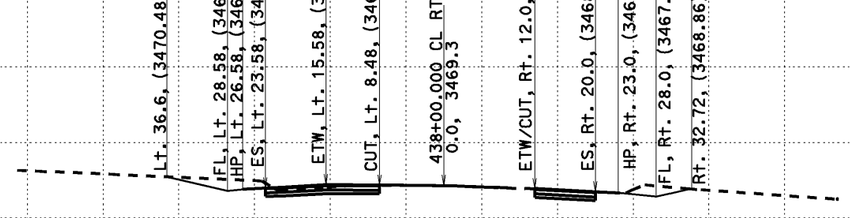
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

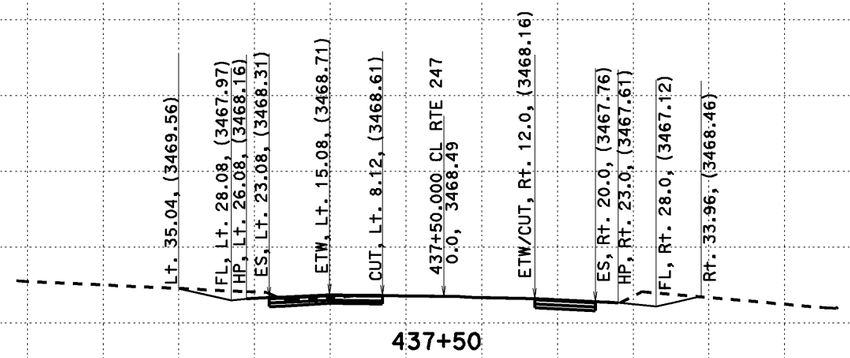
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
278

DESIGN CROSS SECTIONS







3490 3485 3480 3475 3470 3465 3460

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

279

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln2.ear

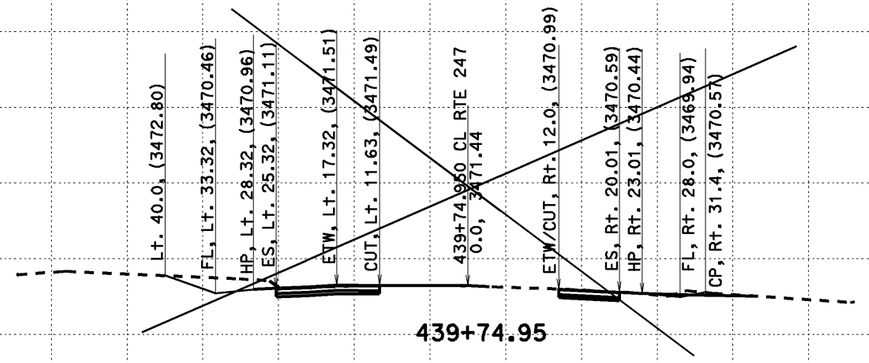
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
279

DESIGN CROSS SECTIONS



280

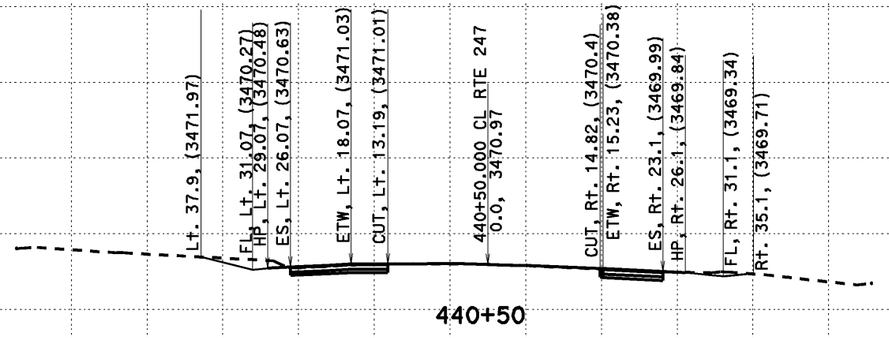
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
280

DESIGN CROSS SECTIONS



281

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain2.ear

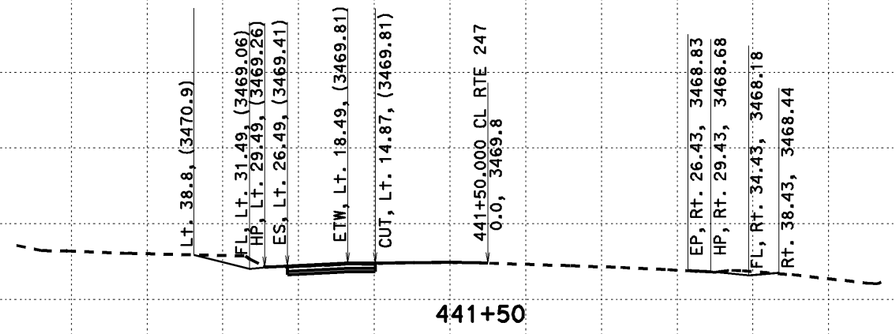
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

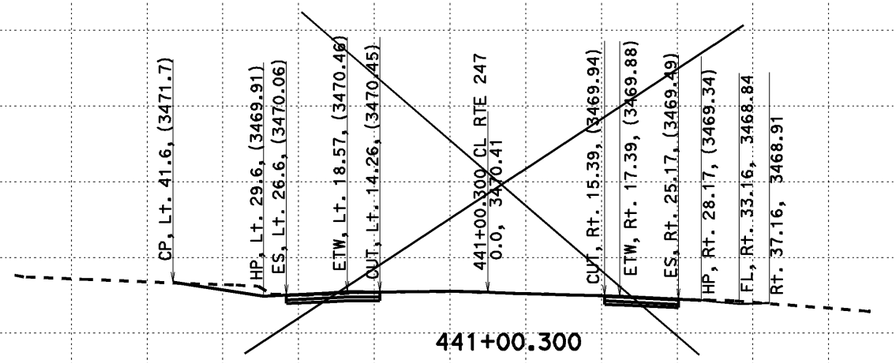
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

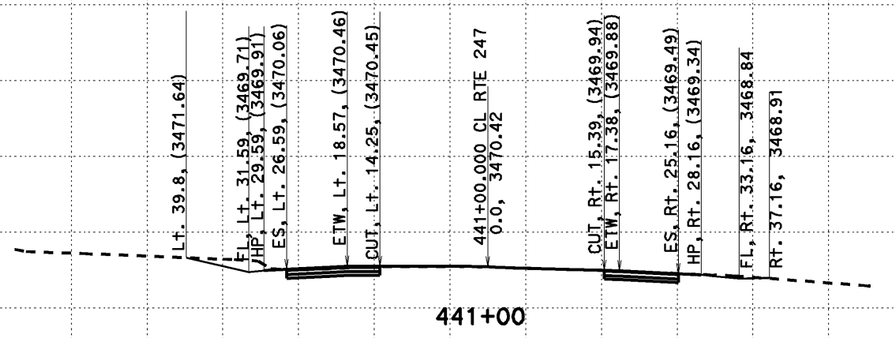
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
281

DESIGN CROSS SECTIONS







282

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

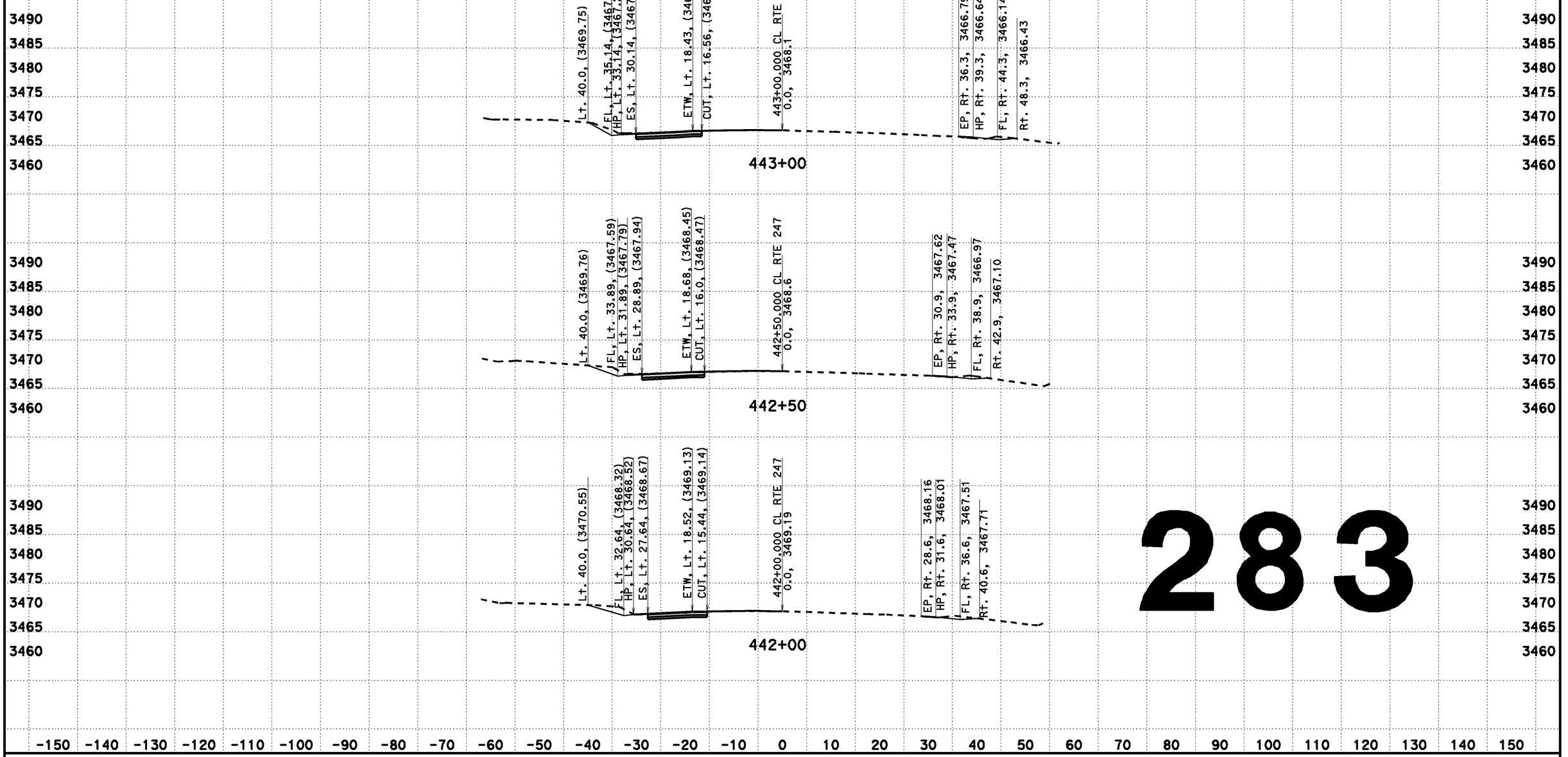
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
282

DESIGN CROSS SECTIONS



283

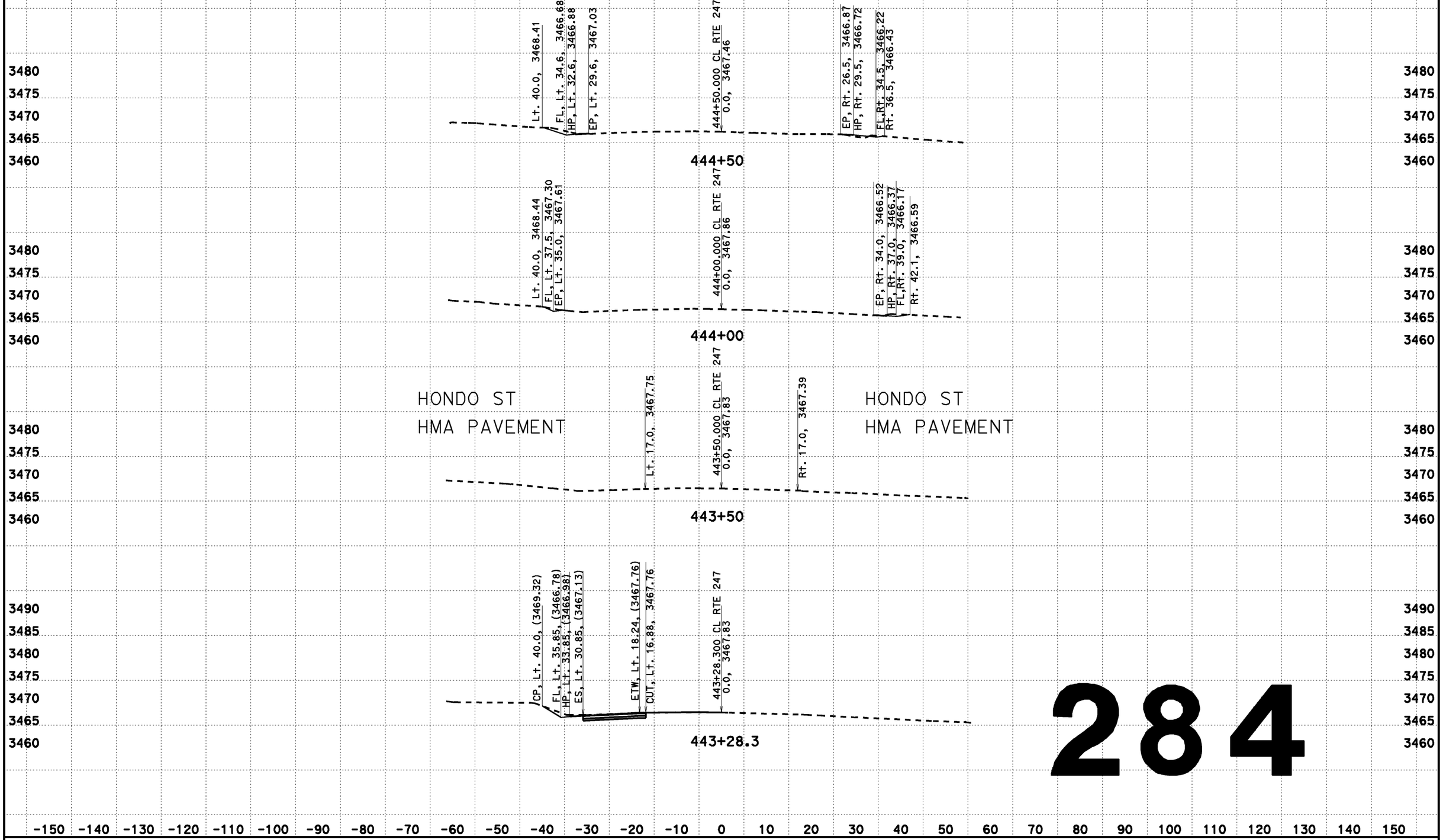
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
283

DESIGN CROSS SECTIONS



284

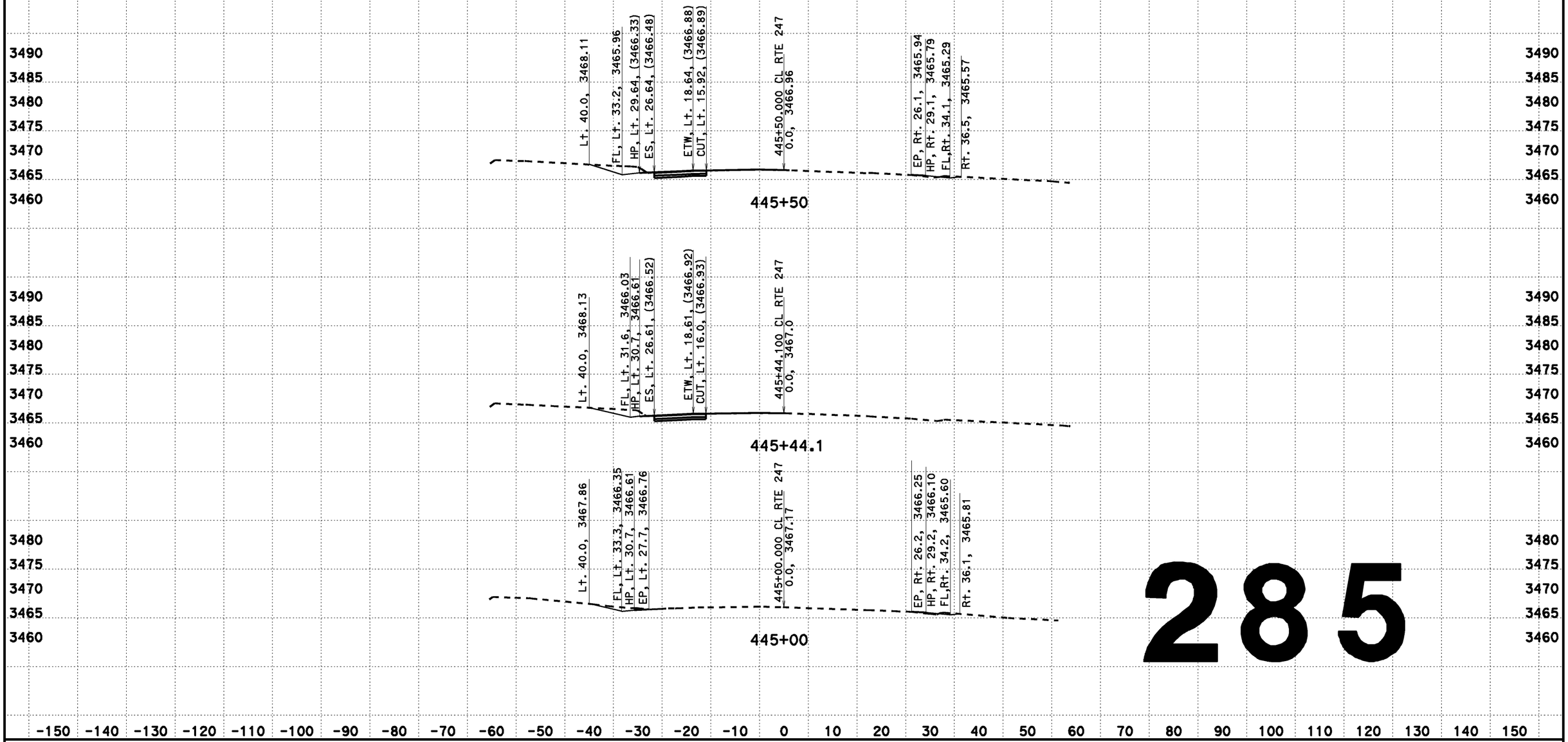
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
284

DESIGN CROSS SECTIONS



285

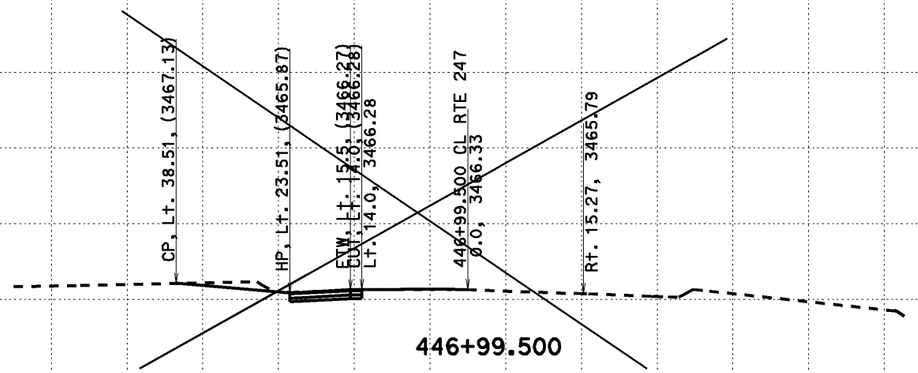
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
285

DESIGN CROSS SECTIONS



286

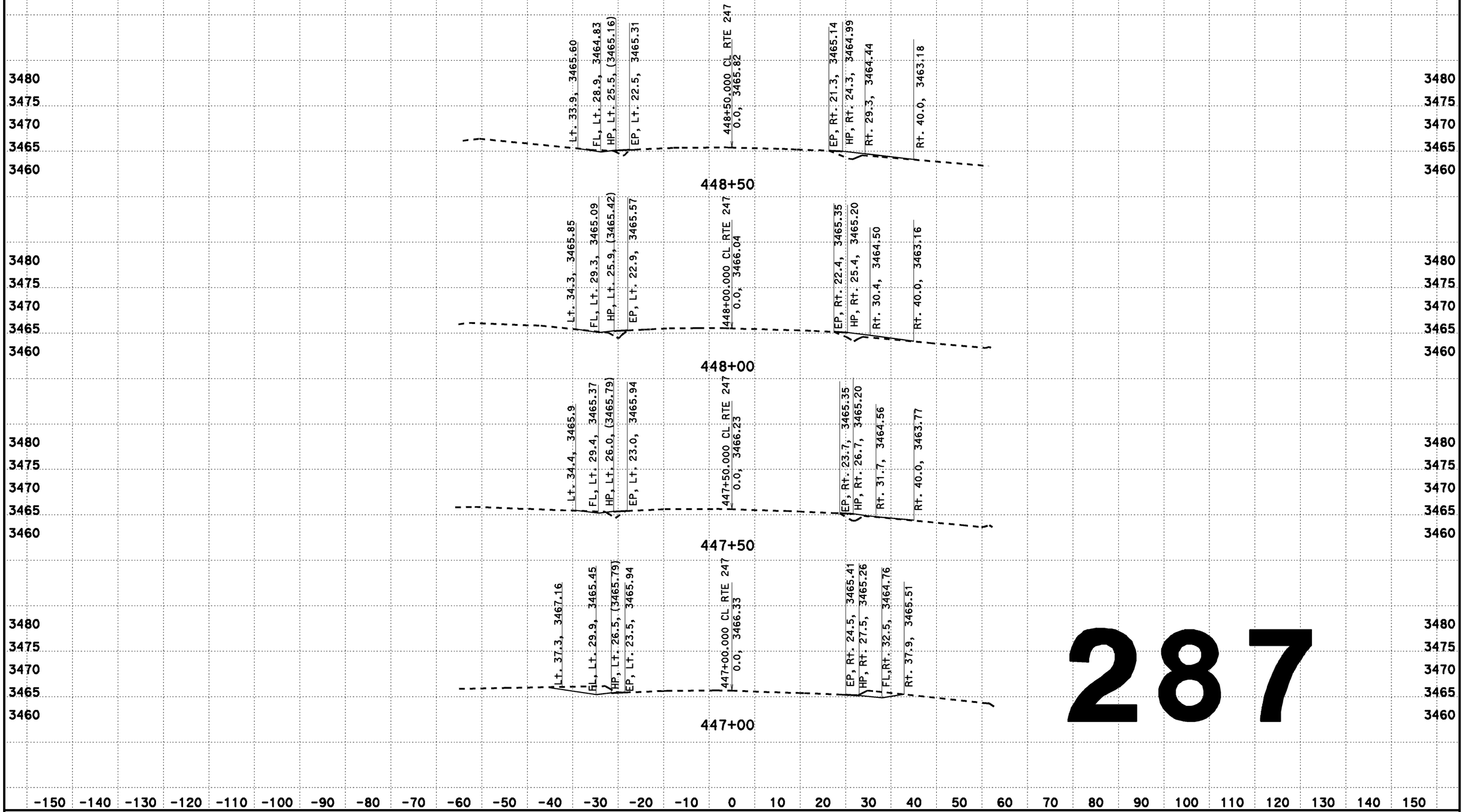
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
286

DESIGN CROSS SECTIONS



287

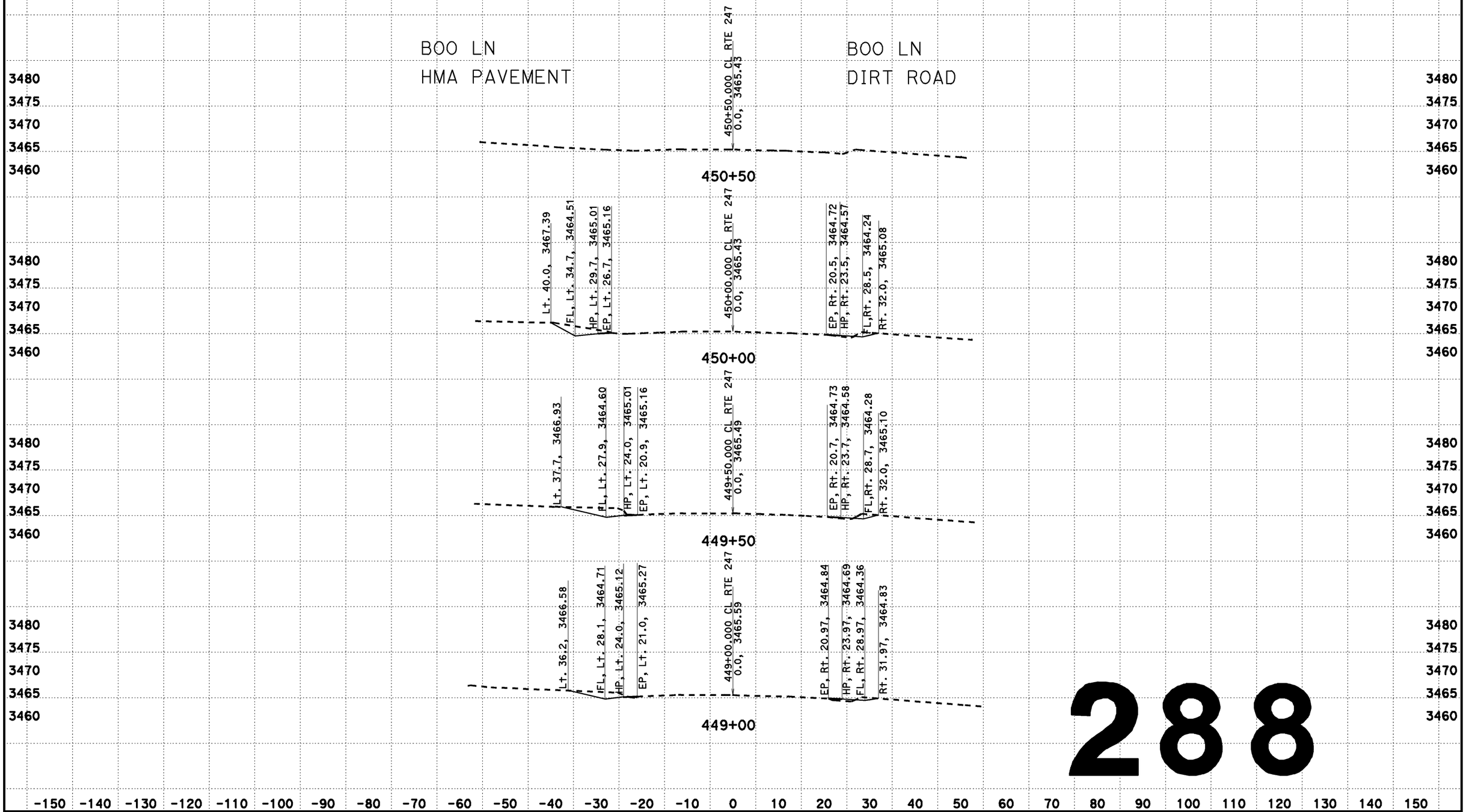
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
287

DESIGN CROSS SECTIONS



288

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din2.ear

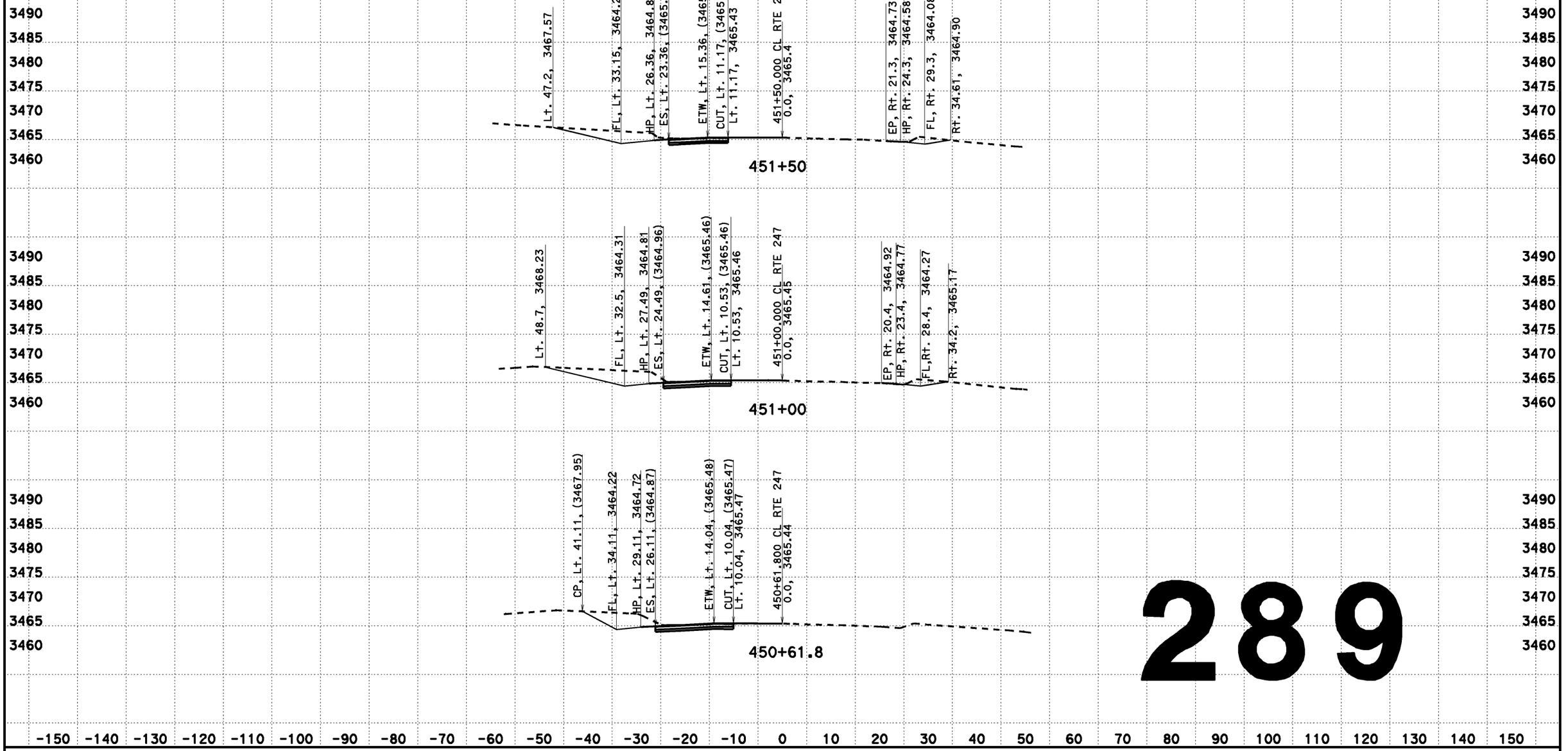
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
288

DESIGN CROSS SECTIONS



289

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain2.ear

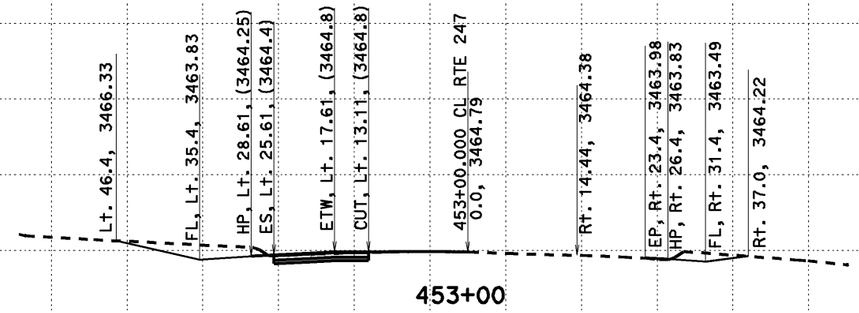
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

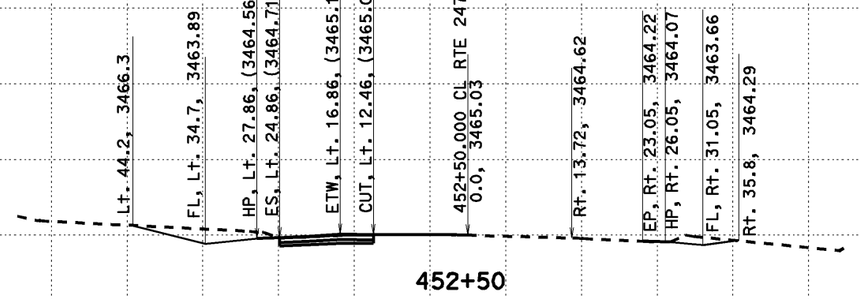
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

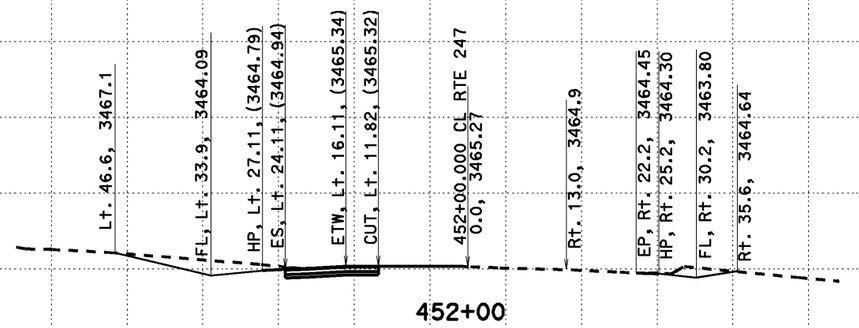
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
289

DESIGN CROSS SECTIONS







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

290

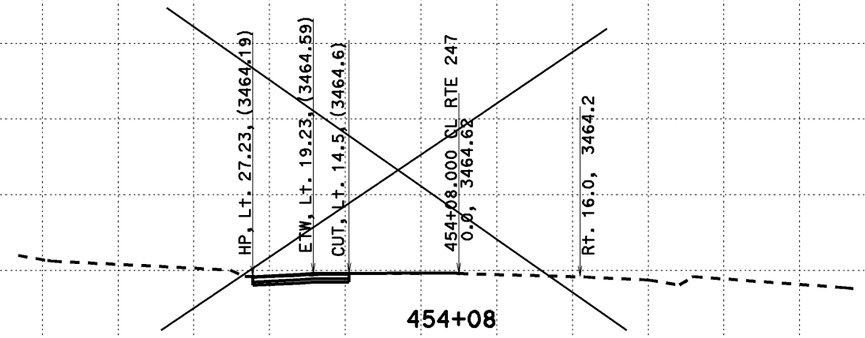
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

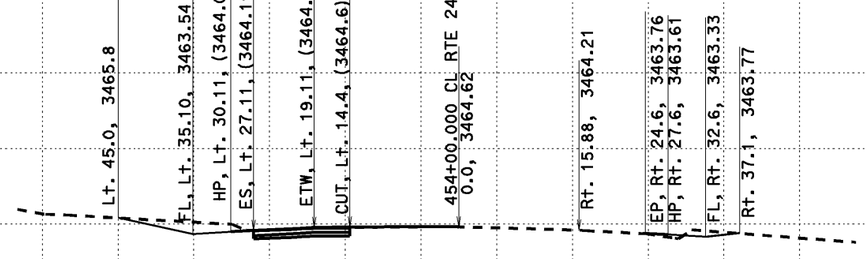
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

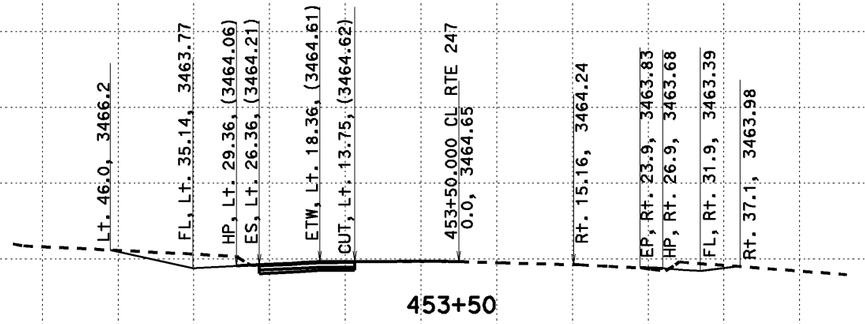
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
290

DESIGN CROSS SECTIONS







3490 3485 3480 3475 3470 3465 3460

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

291

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
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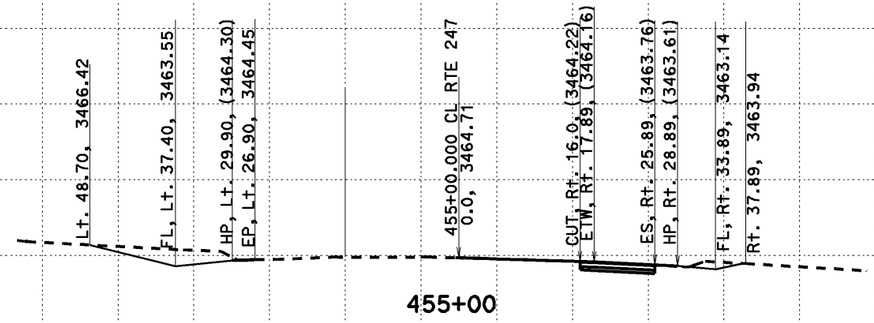
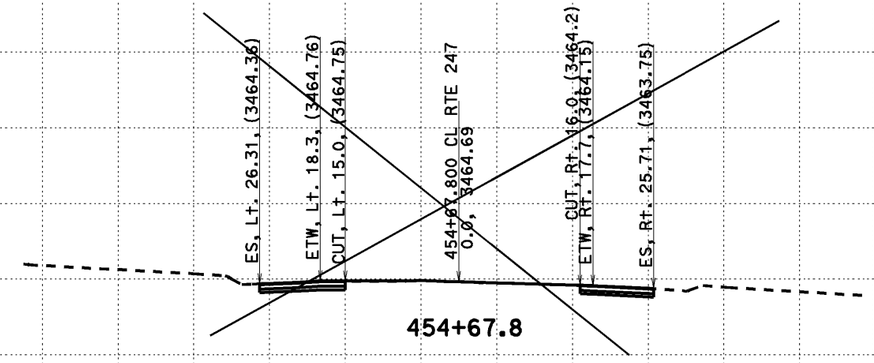
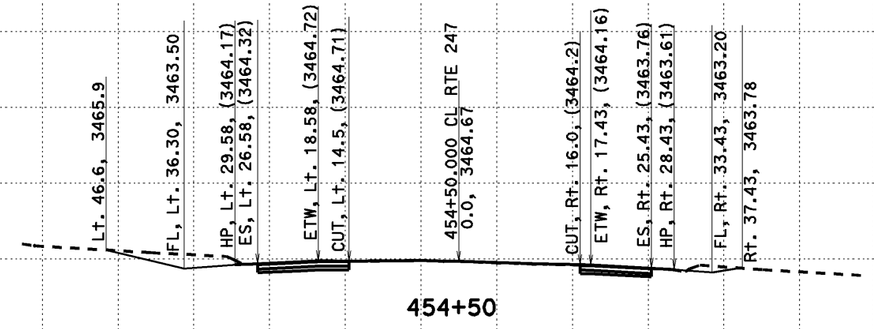
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
291

DESIGN CROSS SECTIONS







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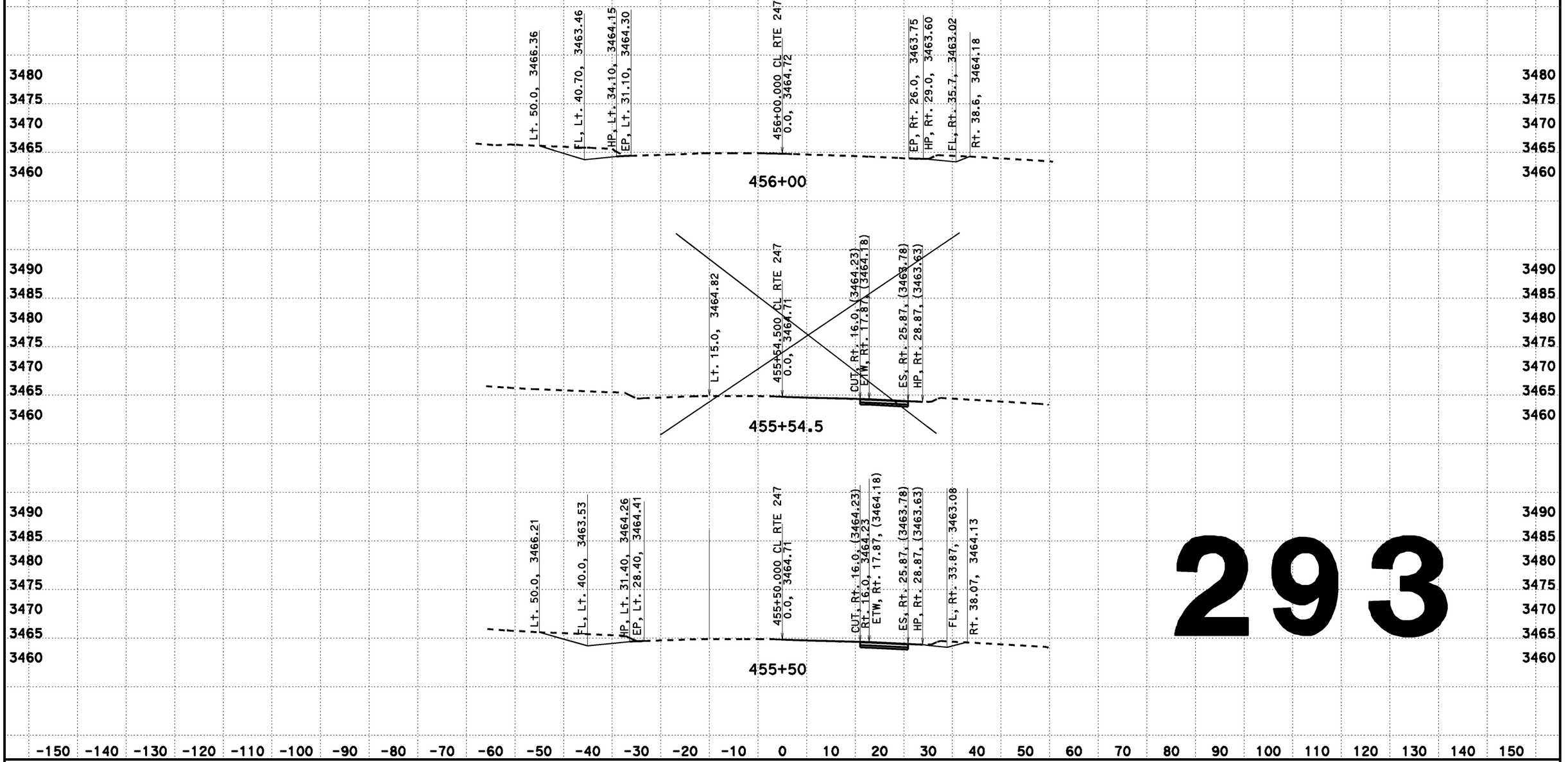
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
292

DESIGN CROSS SECTIONS



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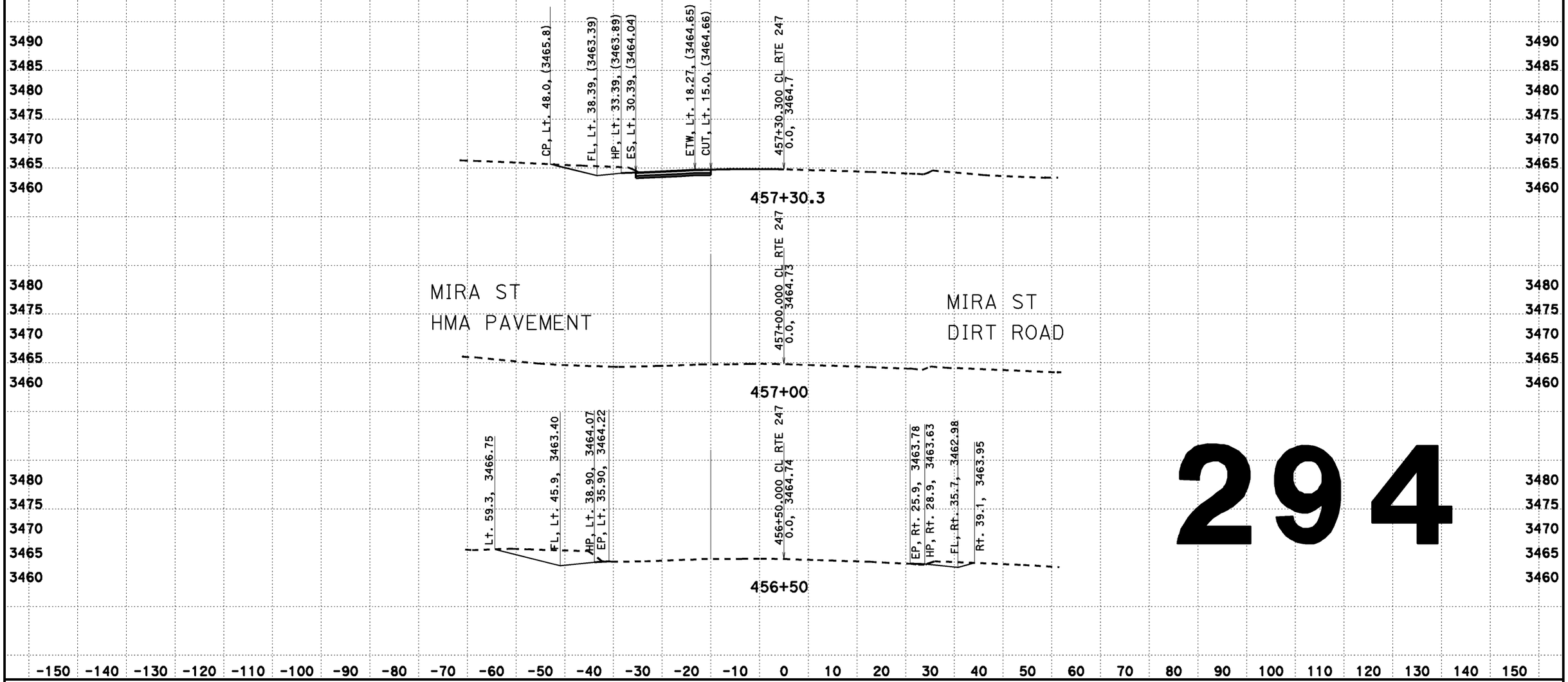
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
293

DESIGN CROSS SECTIONS



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CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

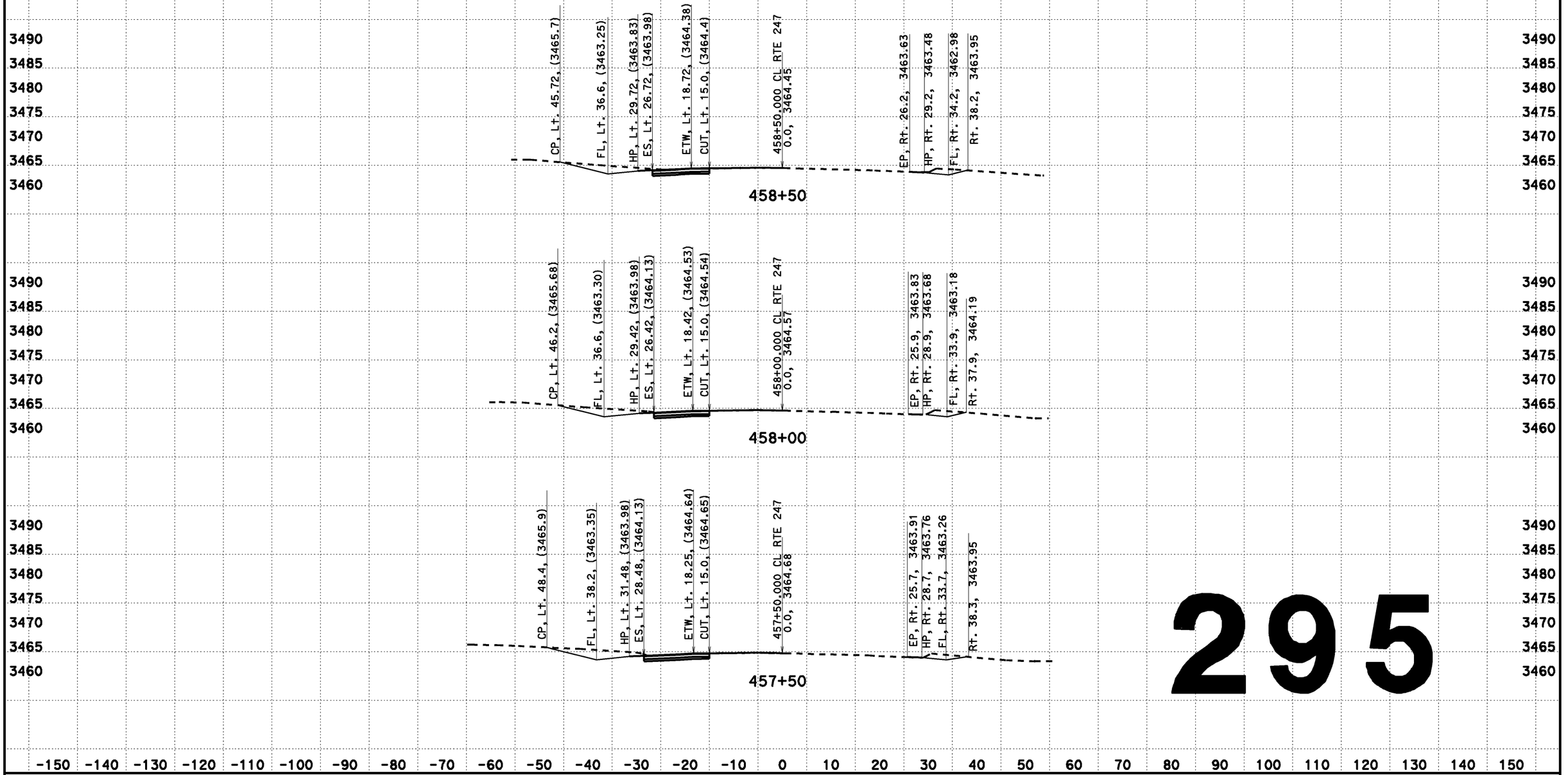
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
294

DESIGN CROSS SECTIONS



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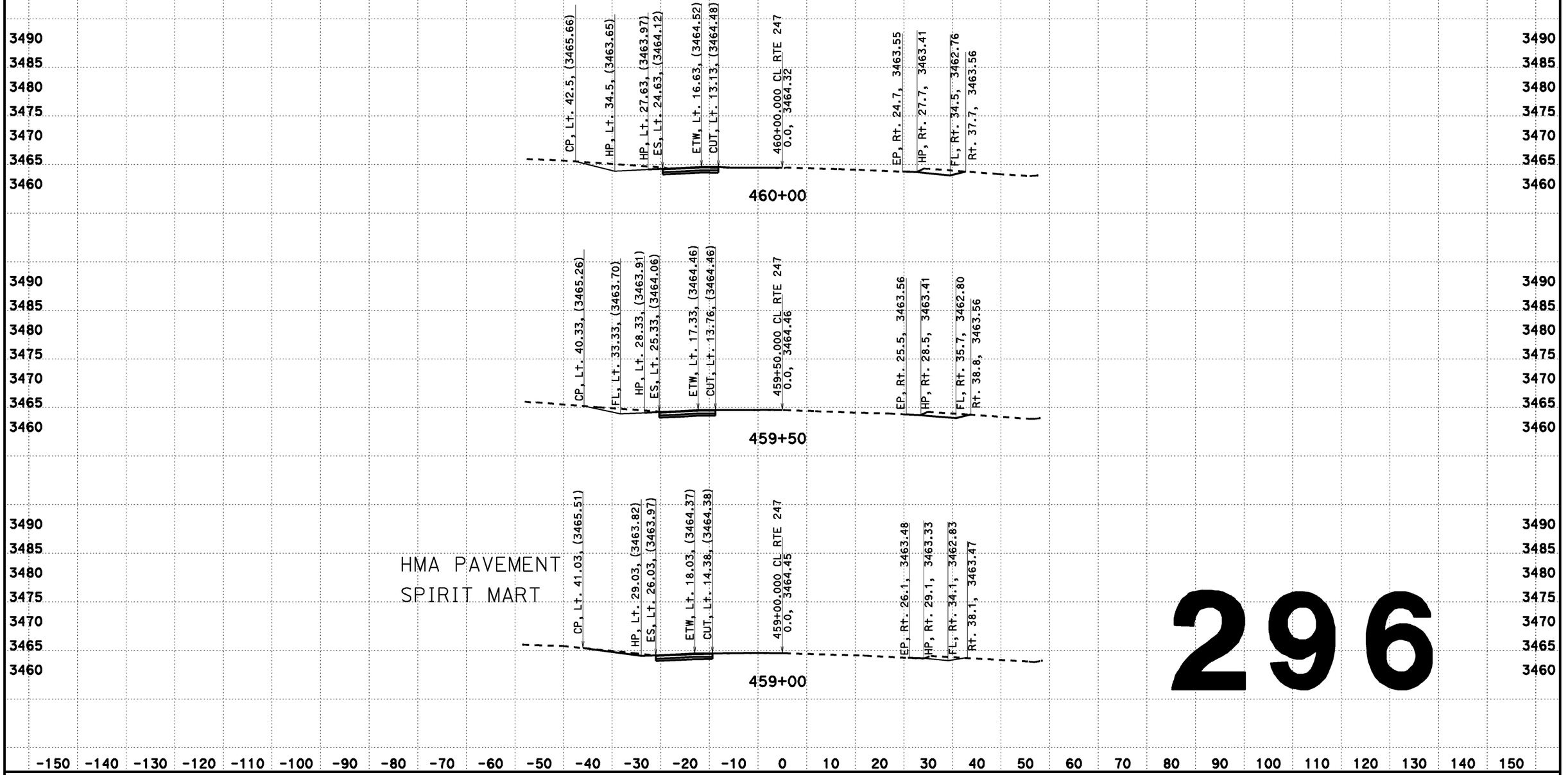
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
295

DESIGN CROSS SECTIONS



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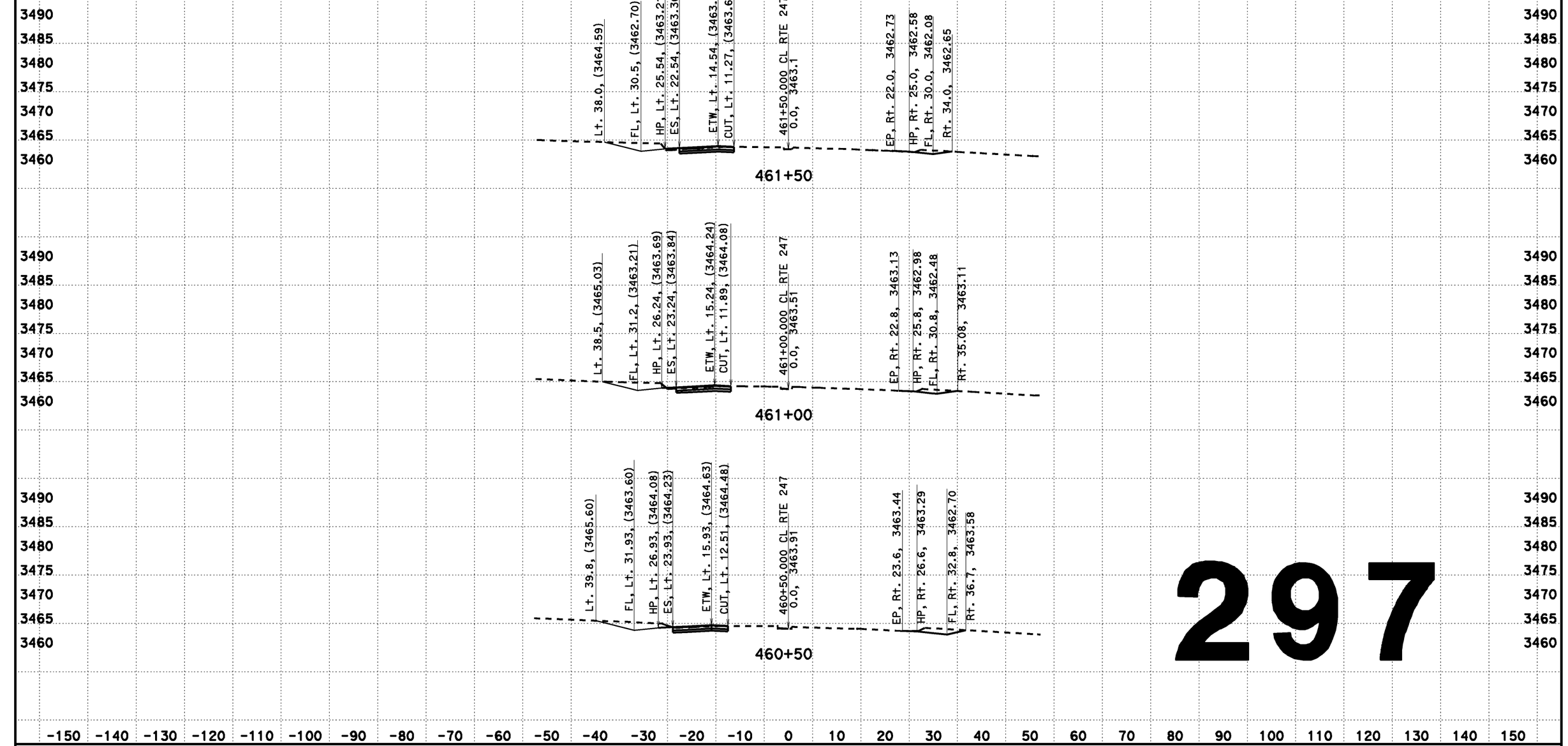
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
296

DESIGN CROSS SECTIONS



297

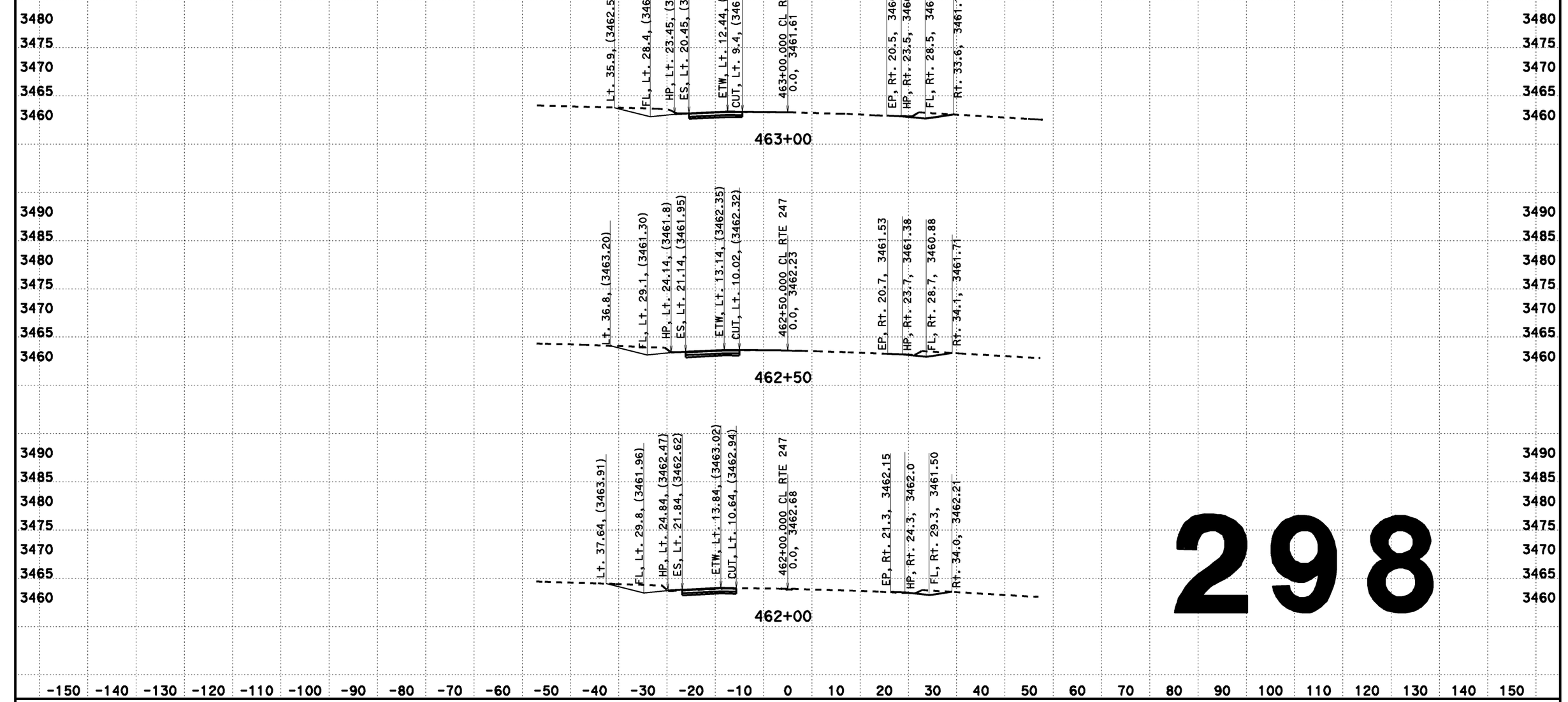
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
297

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

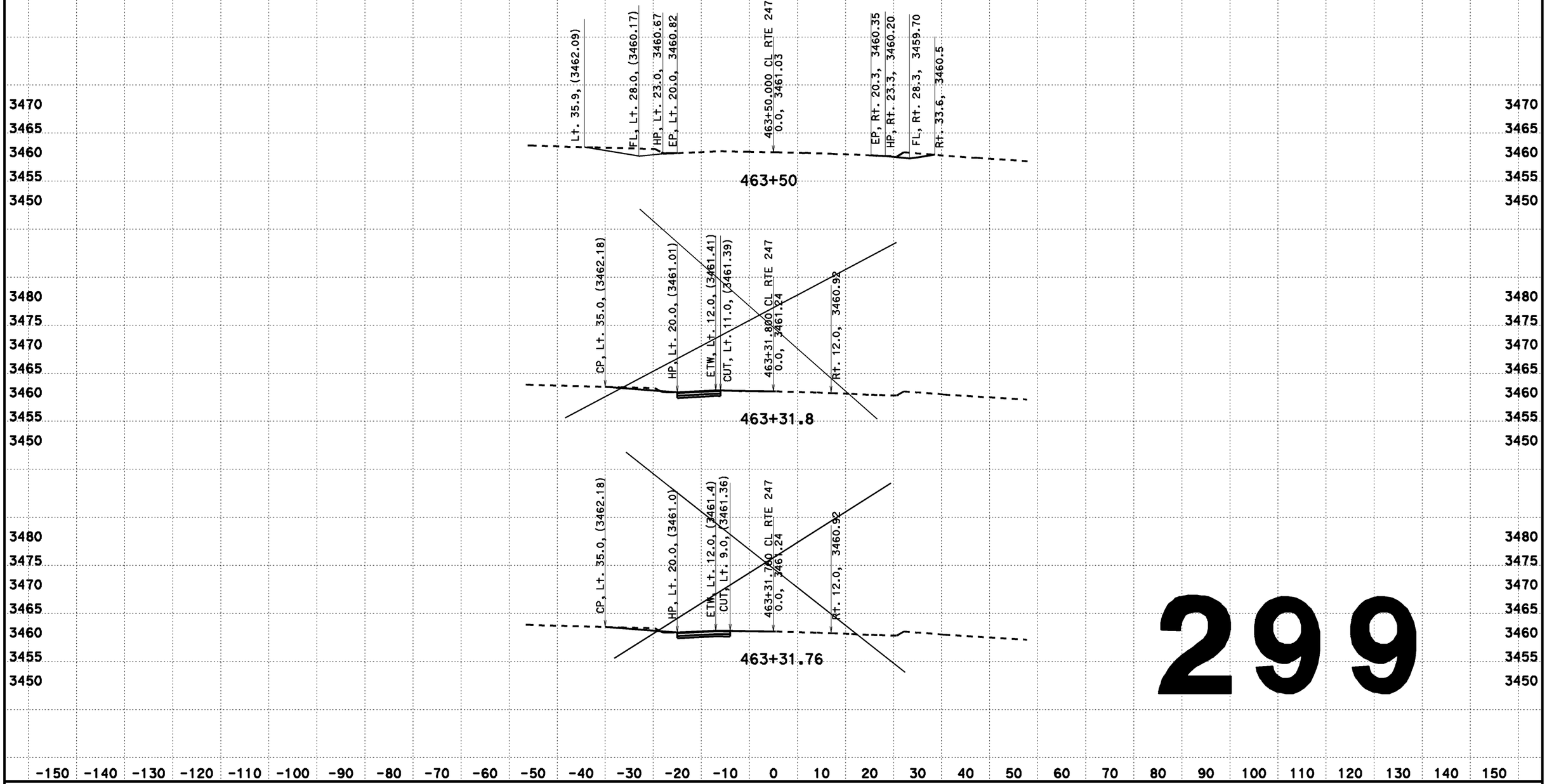
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
298

DESIGN CROSS SECTIONS



299

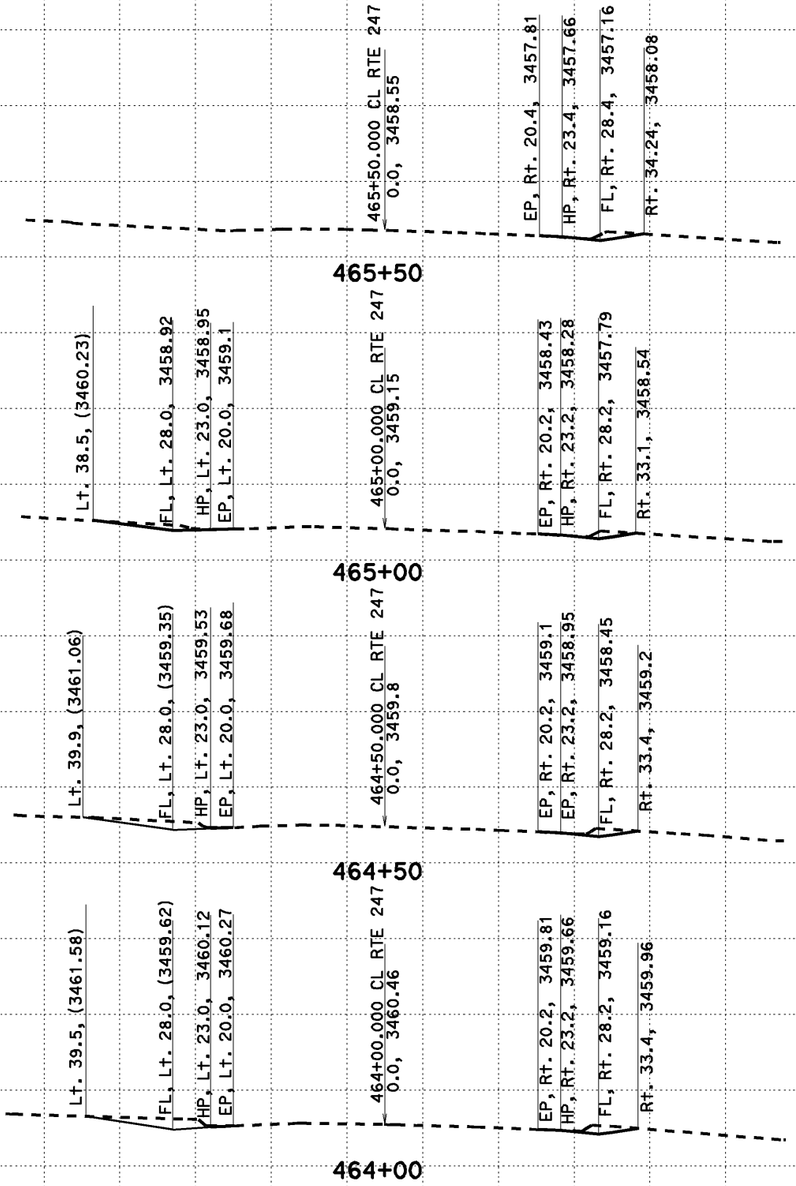
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
299

DESIGN CROSS SECTIONS



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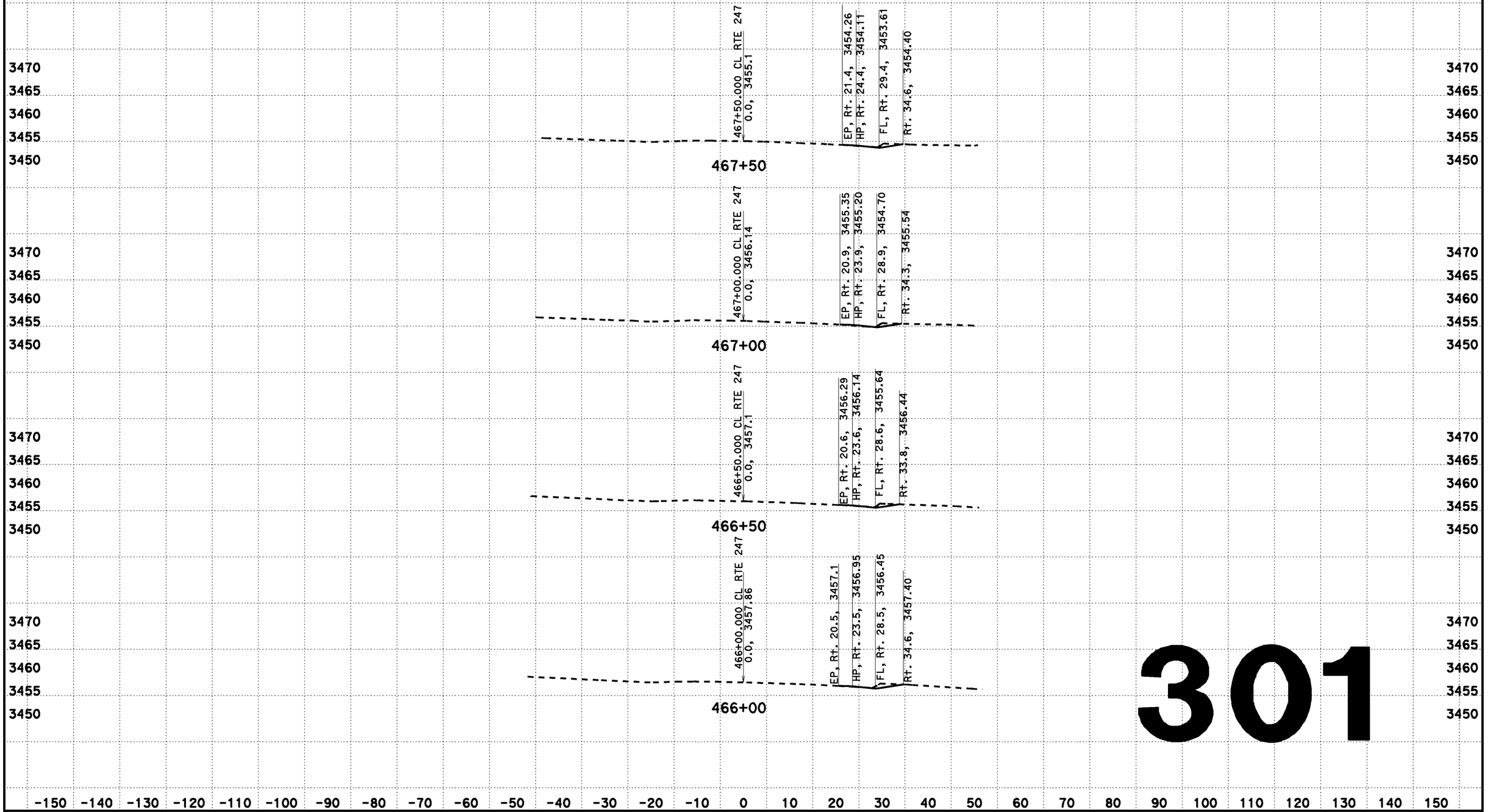
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
300

DESIGN CROSS SECTIONS



301

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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

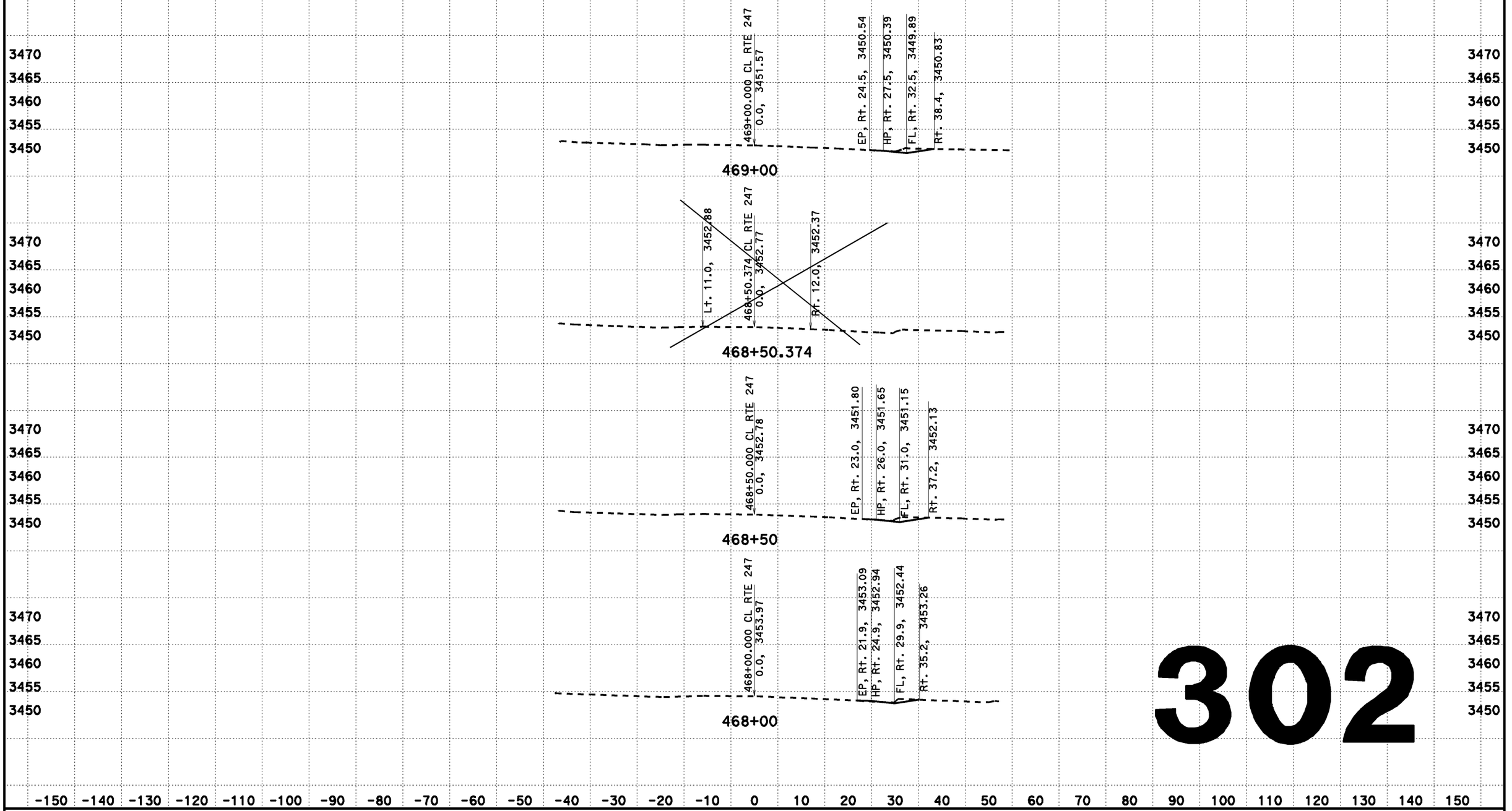
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
301

DESIGN CROSS SECTIONS



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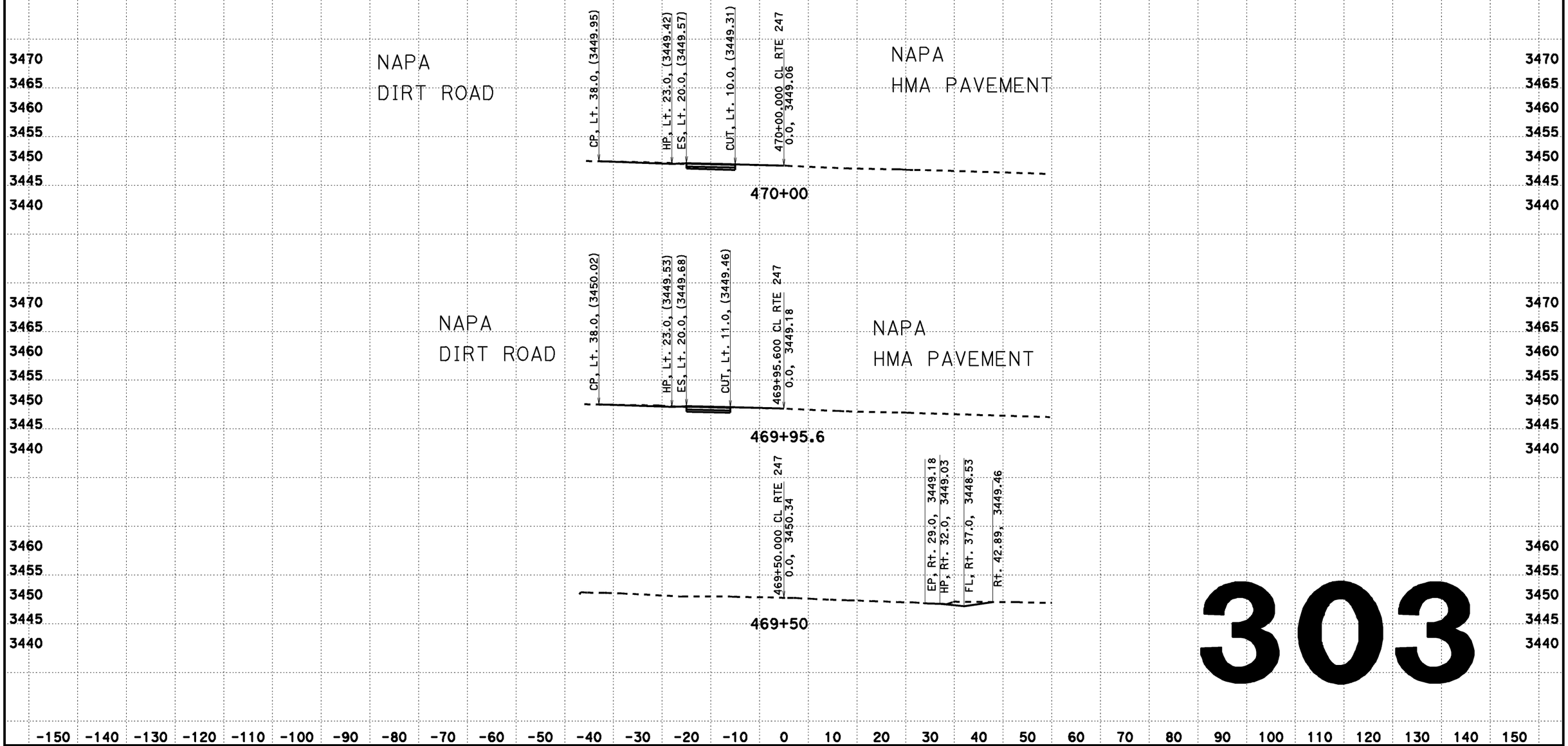
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
302

DESIGN CROSS SECTIONS



303

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\din2.ear

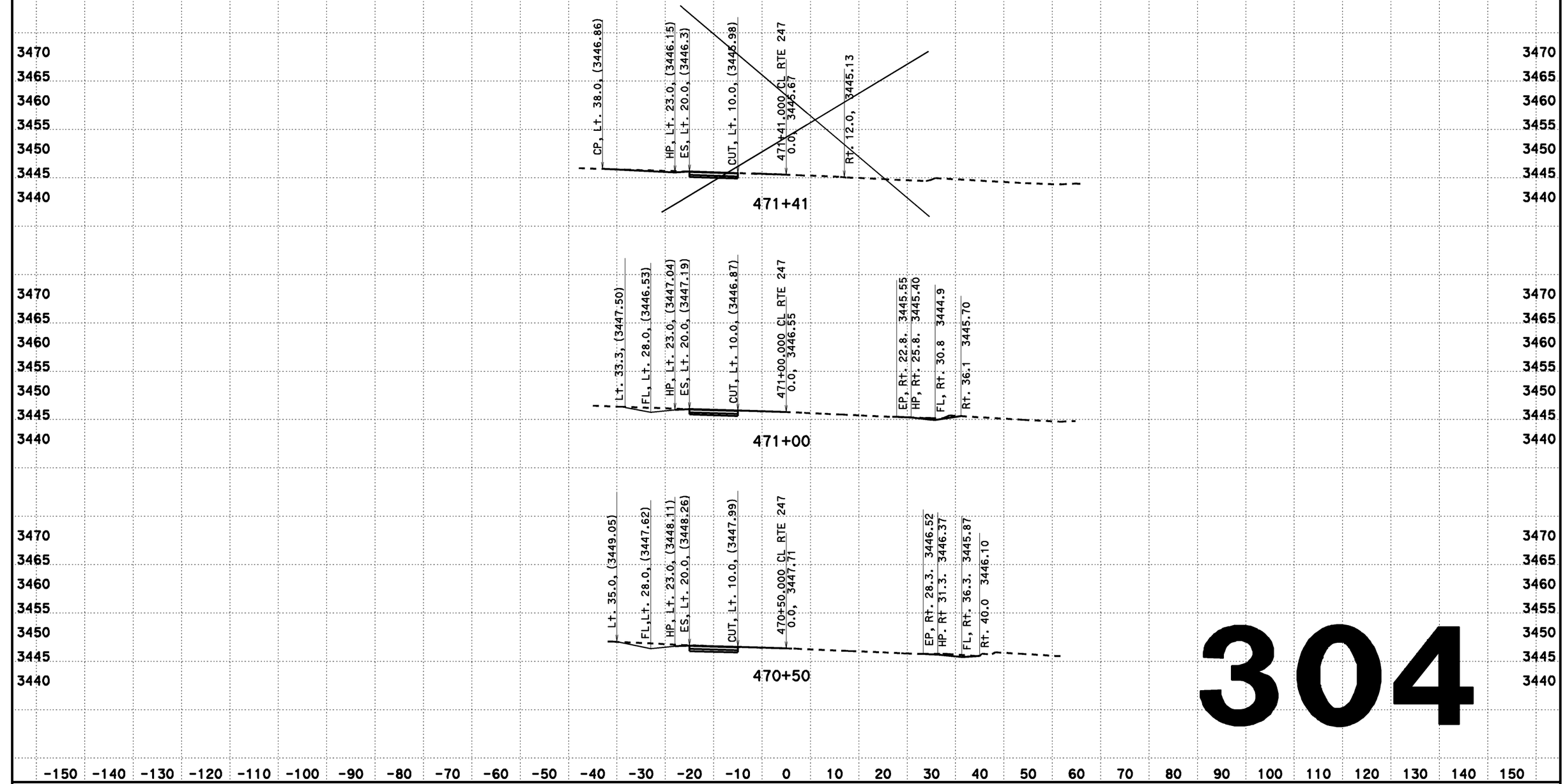
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
303

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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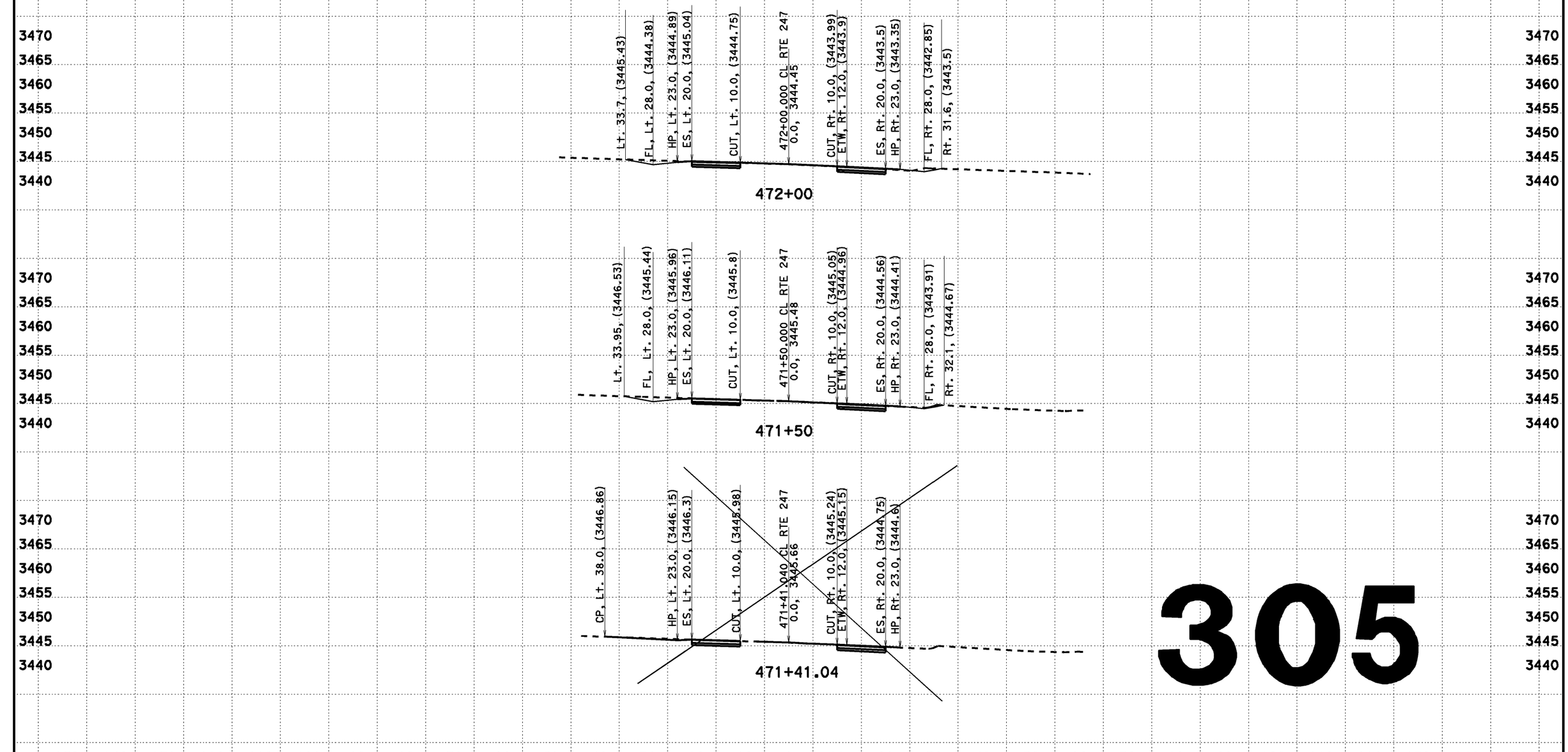
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
304

DESIGN CROSS SECTIONS



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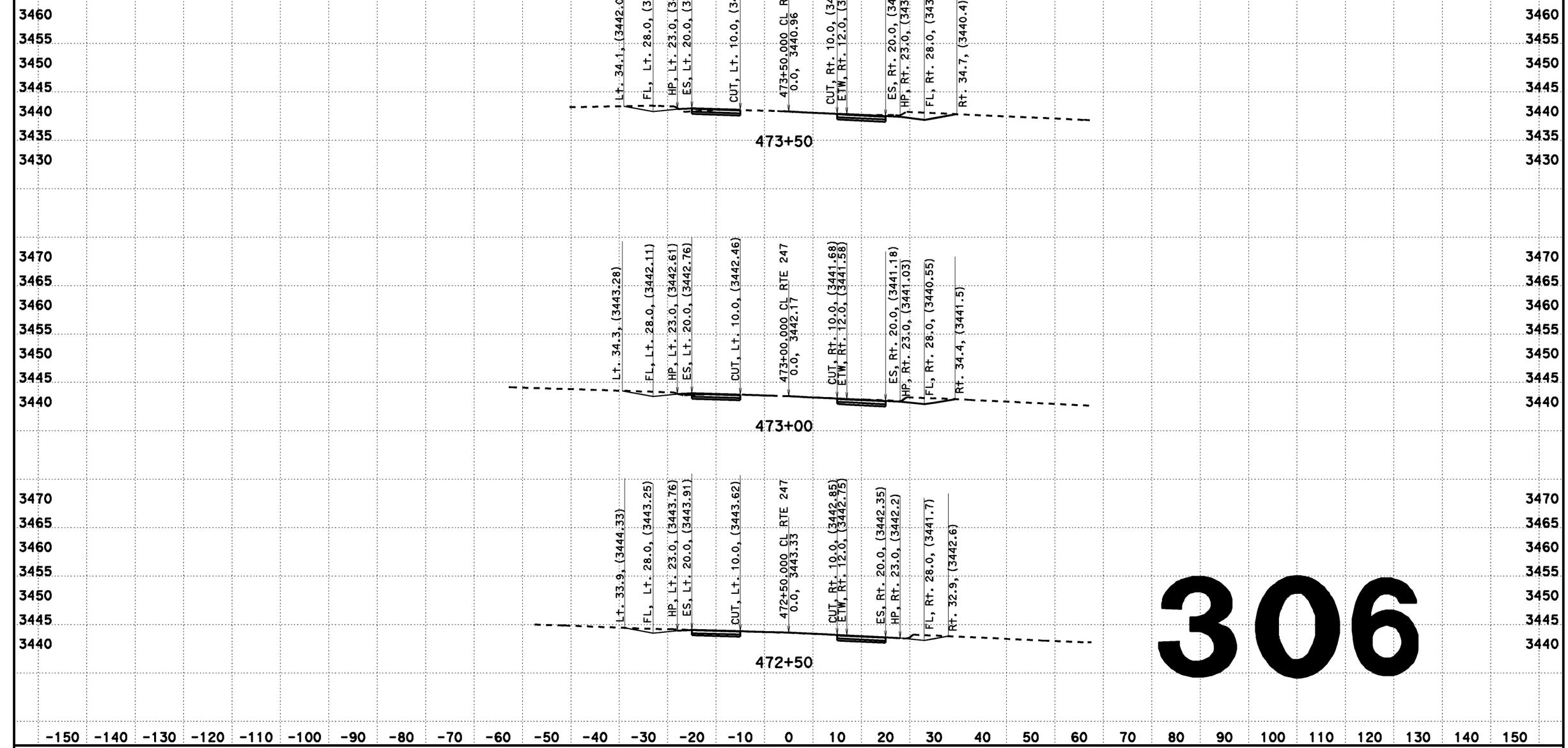
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
305

DESIGN CROSS SECTIONS



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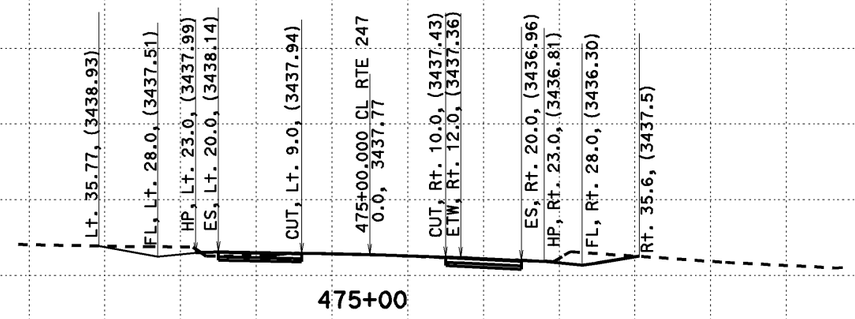
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

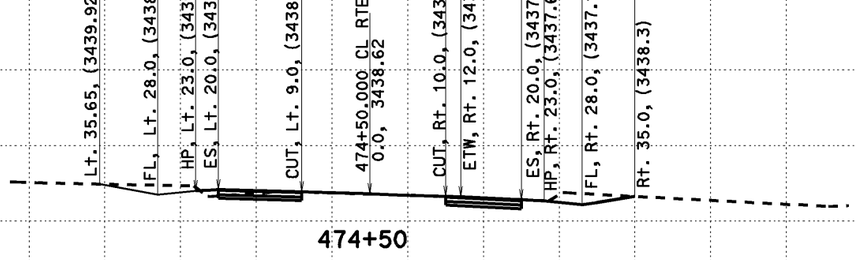
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

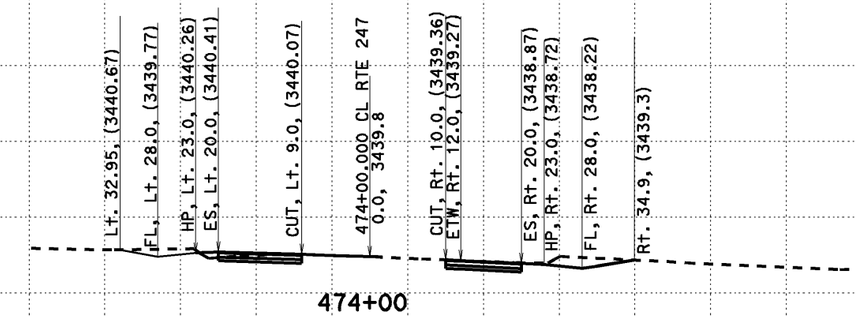
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
306

DESIGN CROSS SECTIONS







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307

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain2.ear

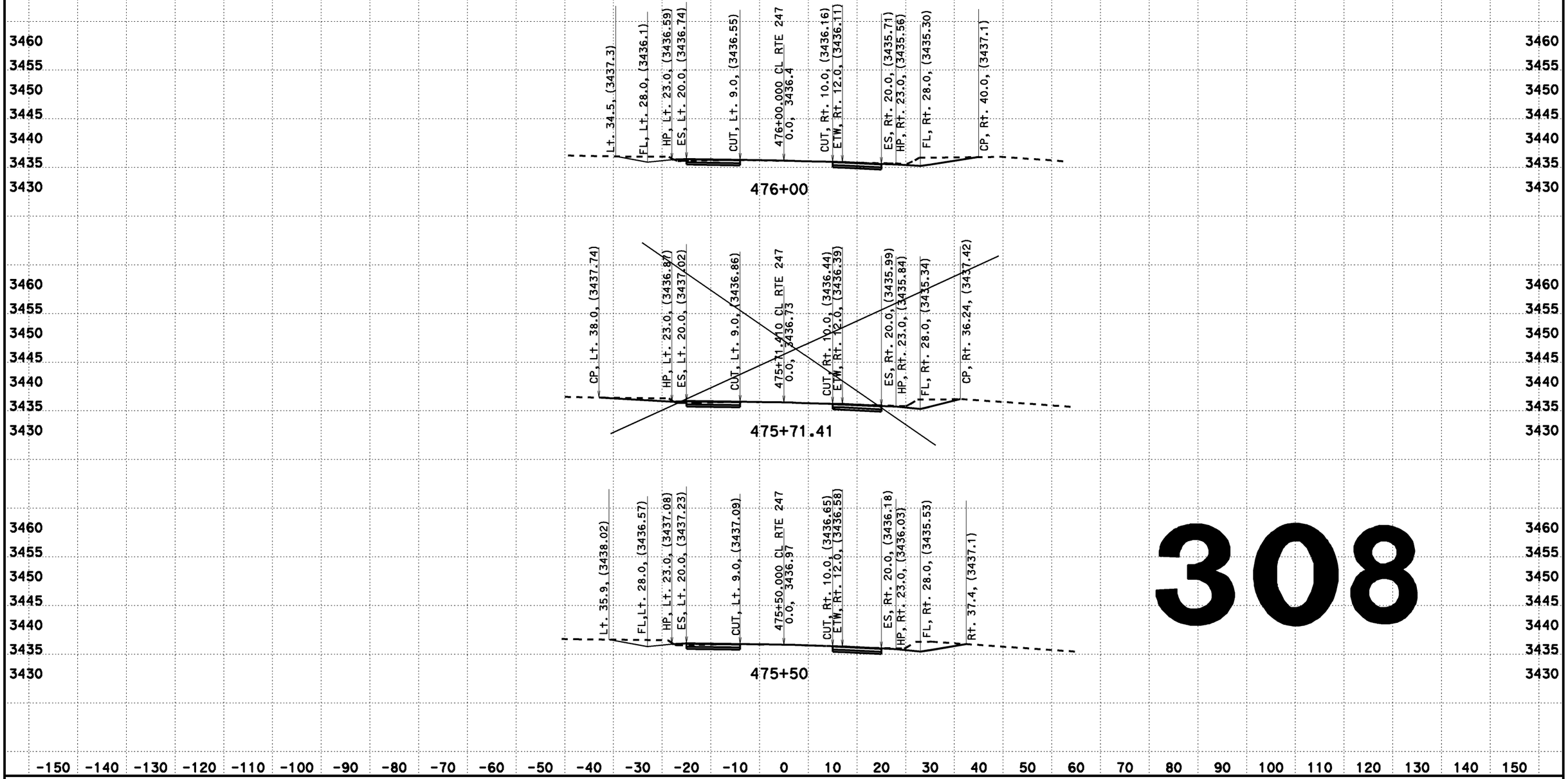
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
307

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

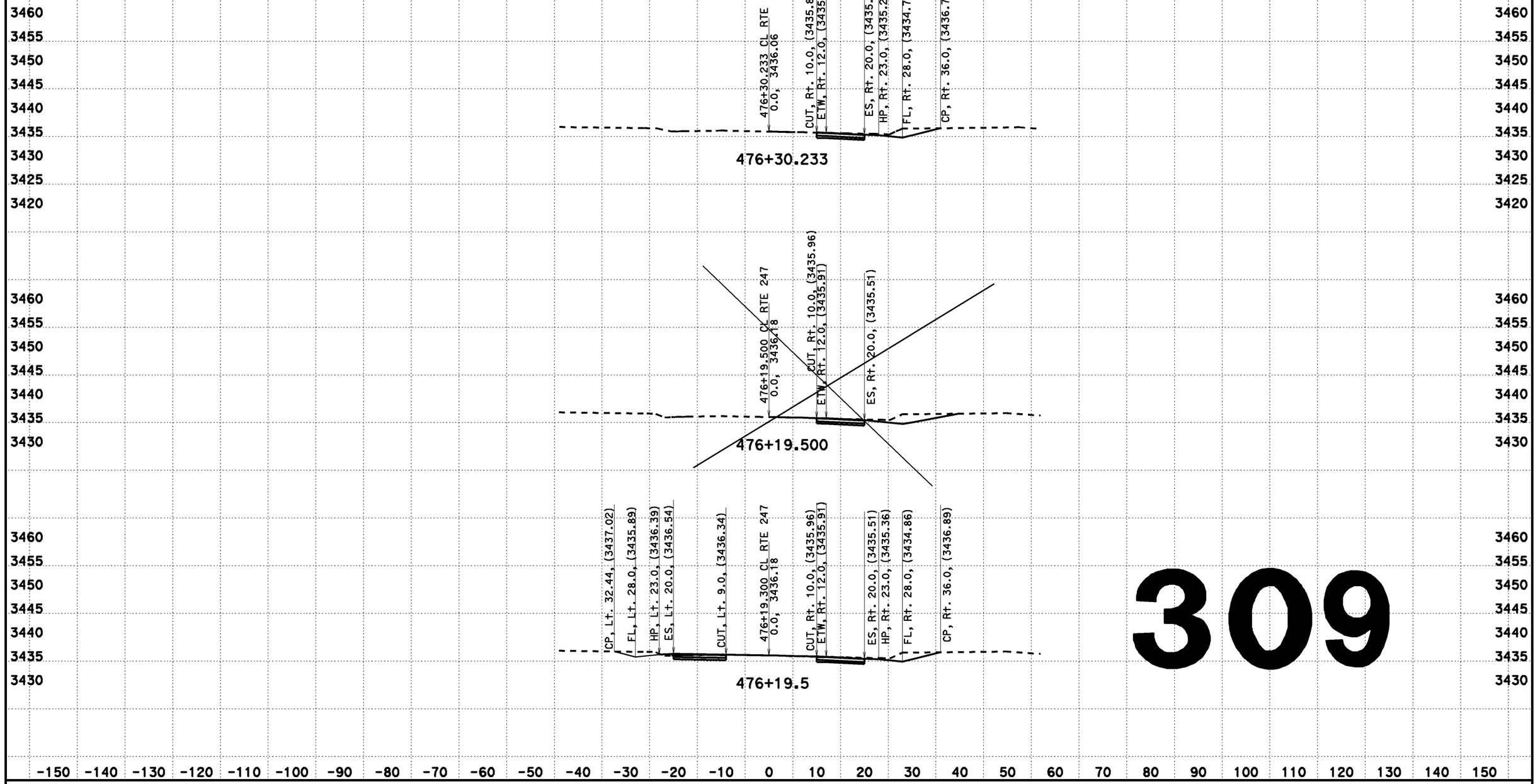
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
308

DESIGN CROSS SECTIONS



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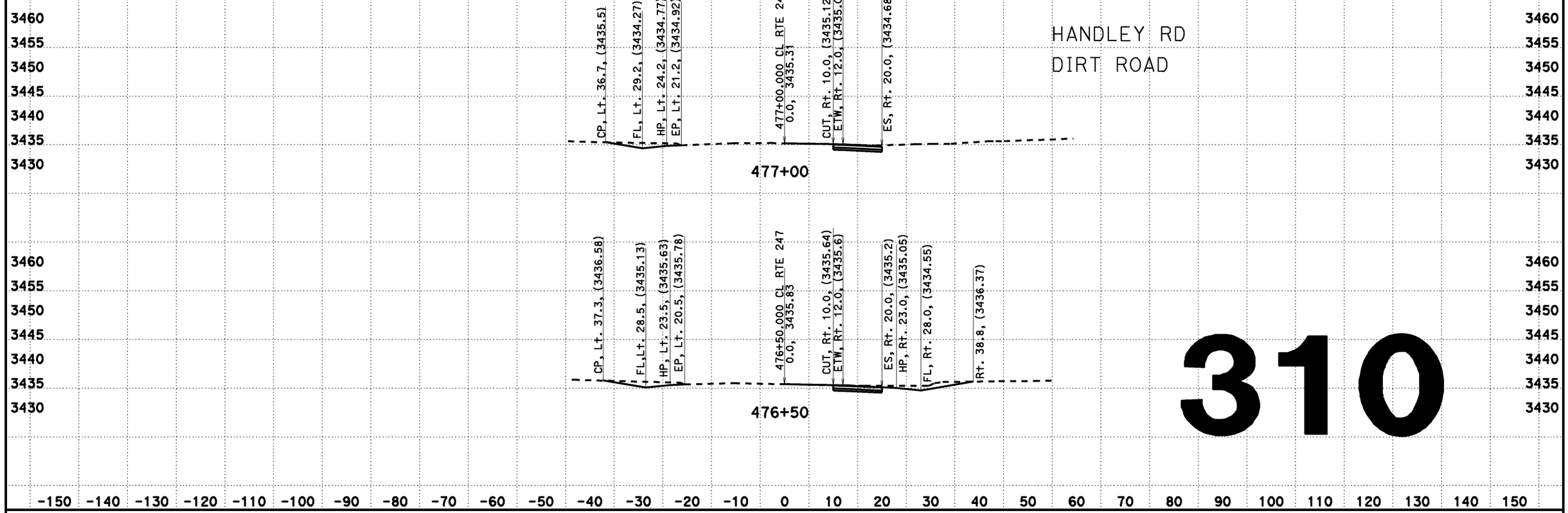
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
309

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\cln2.ear

CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
310