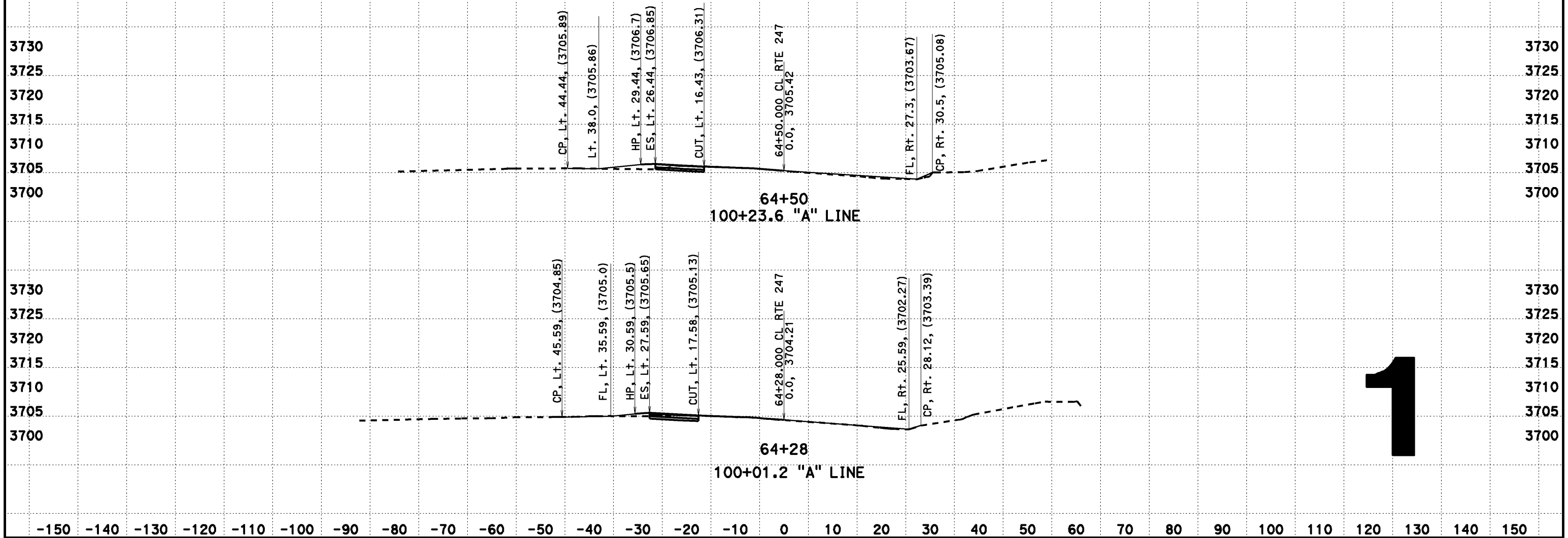
FOR DESIGN STUDY ONLY

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



CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln2.ear

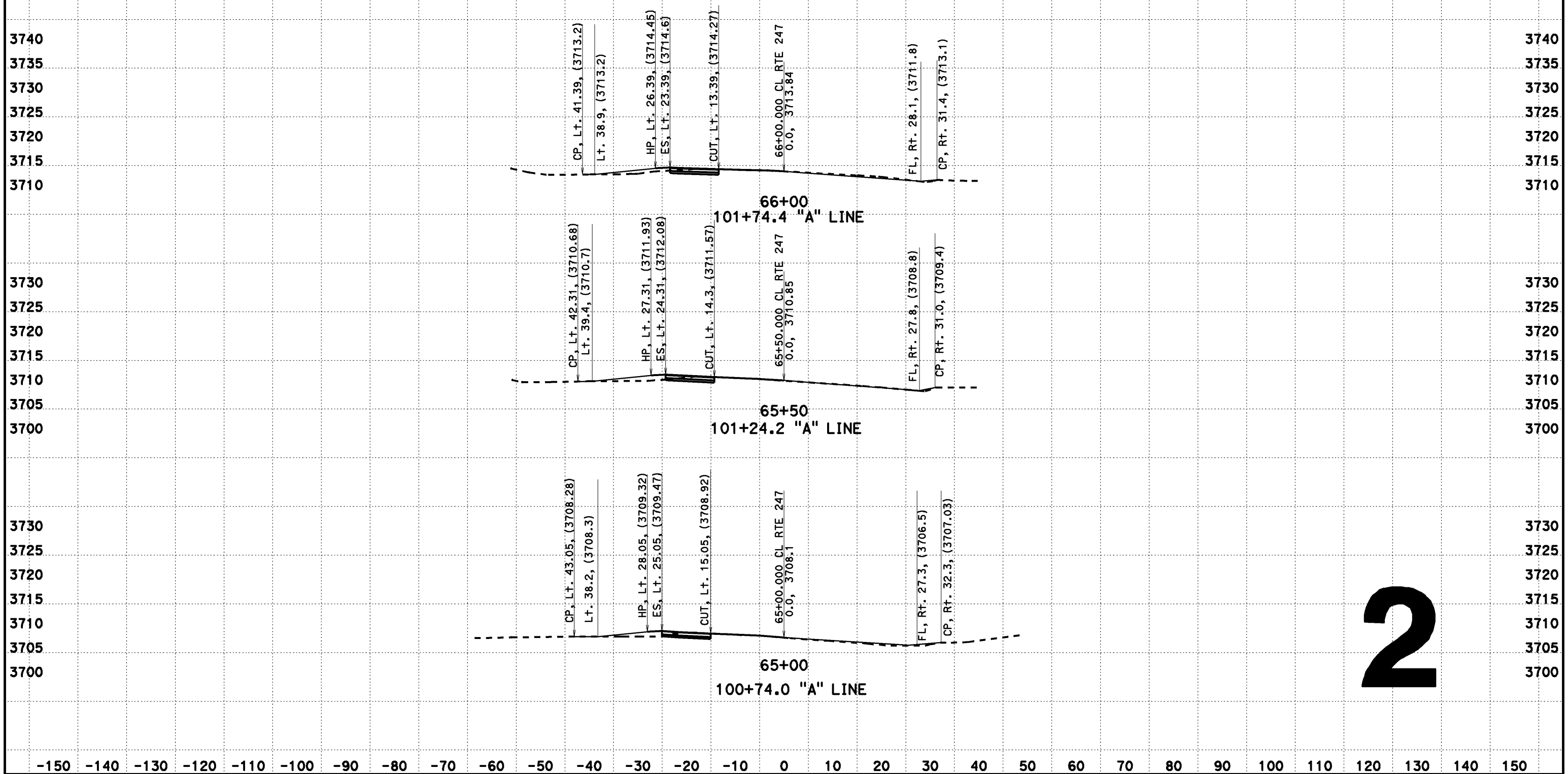
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY

DESIGN CROSS SECTIONS



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

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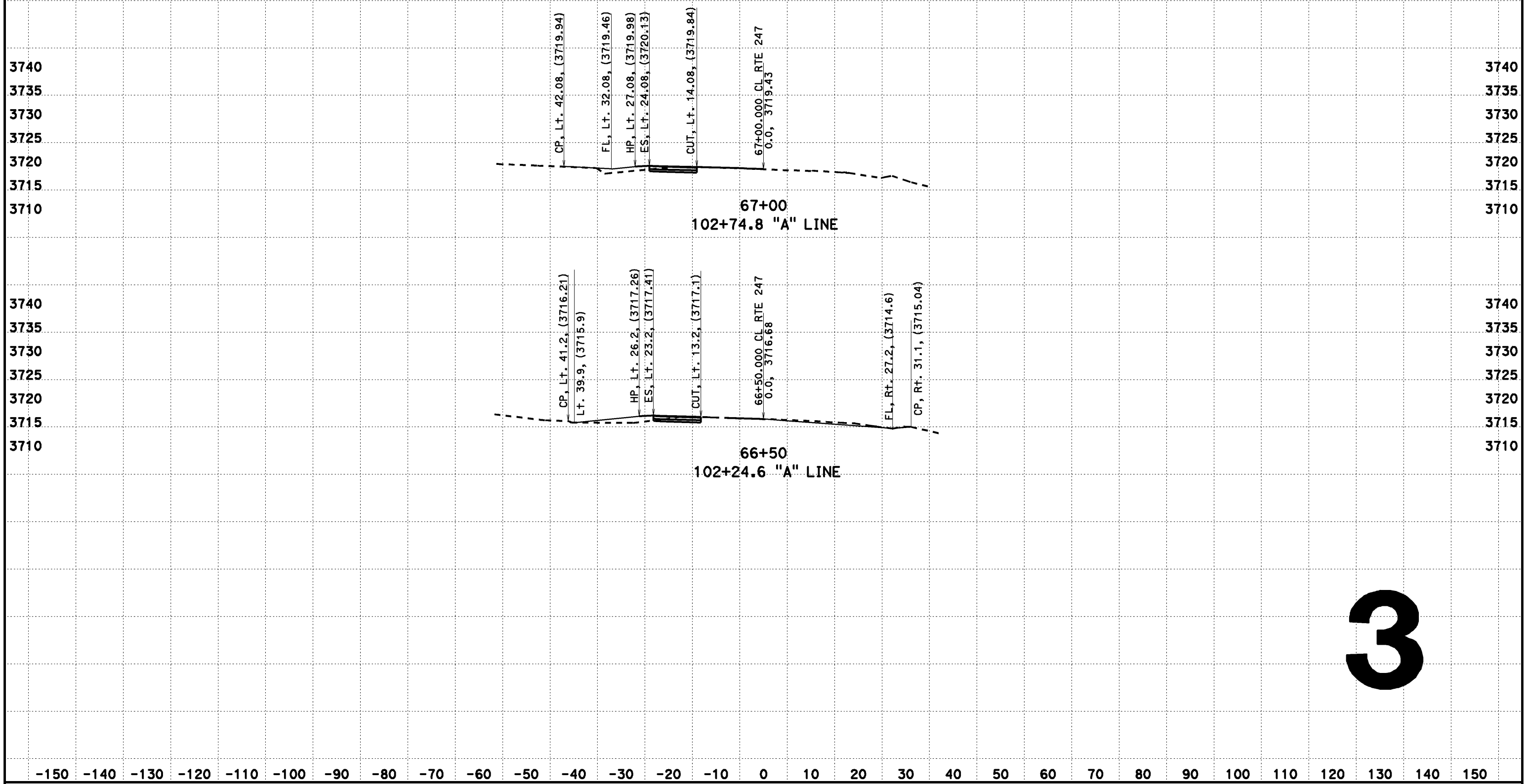
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
2

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\OF660\517703\aln2.ear

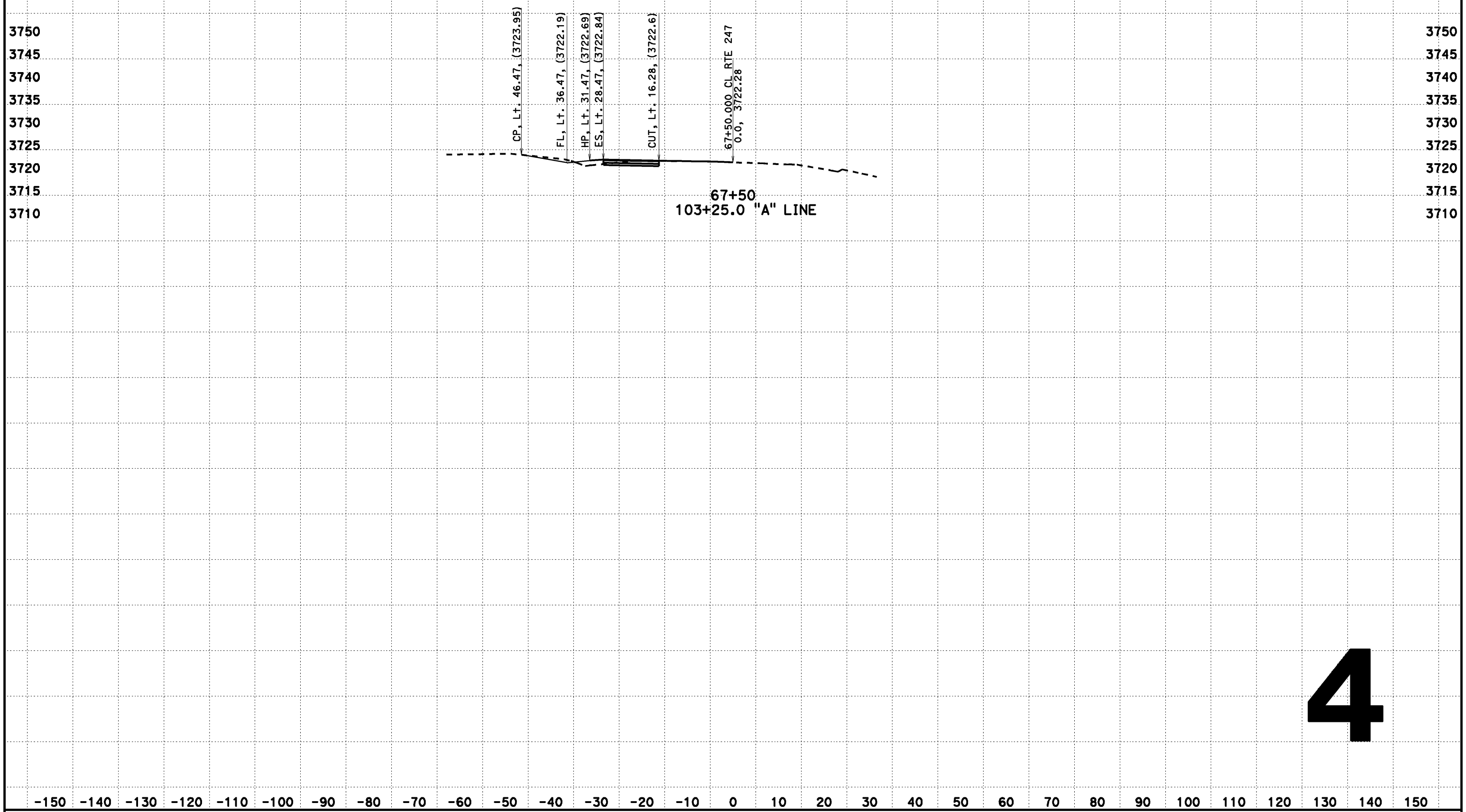
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
3

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln2.ear

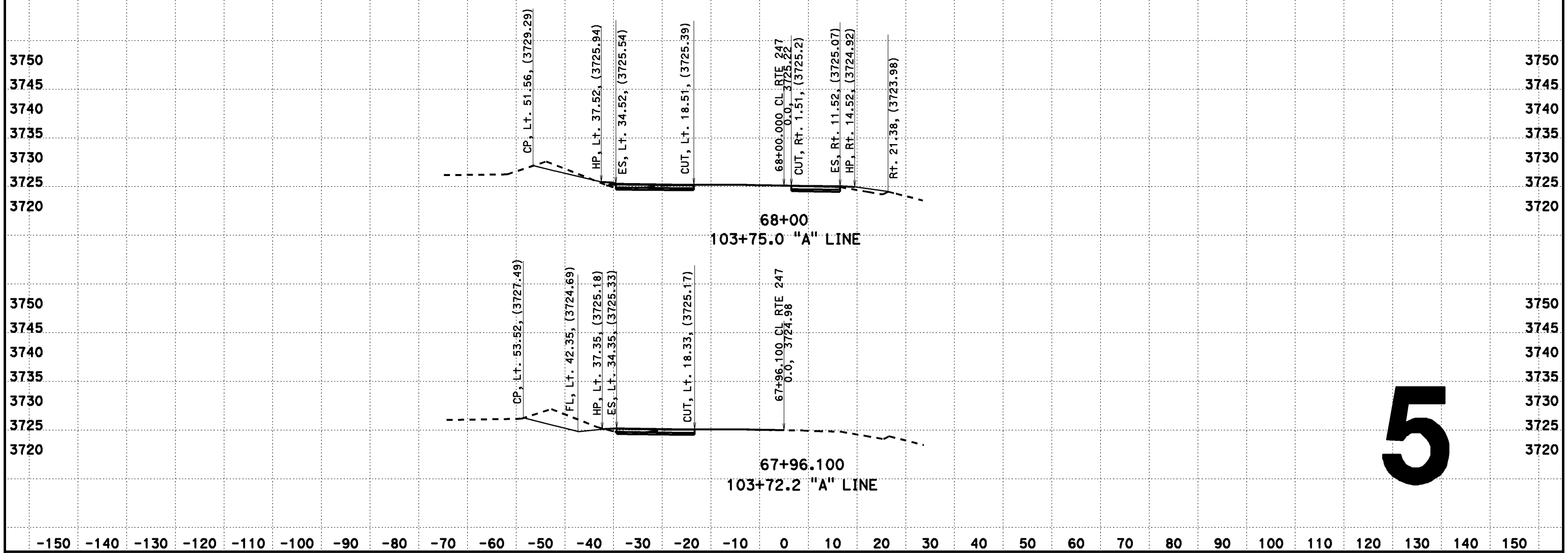
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln2.ear

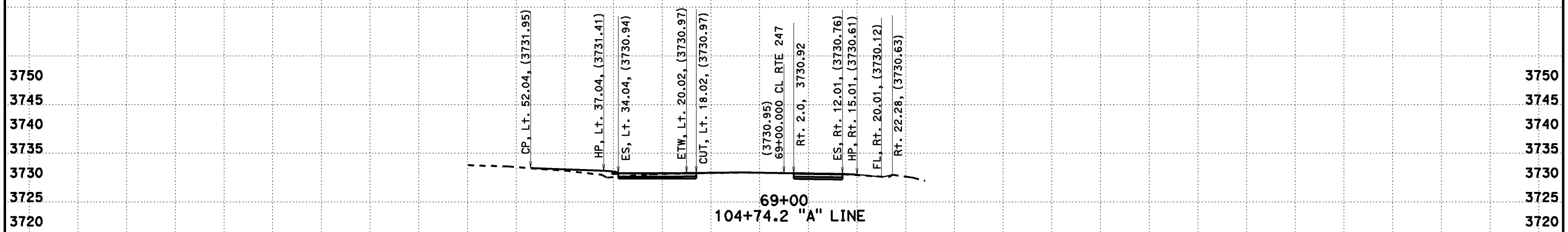
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

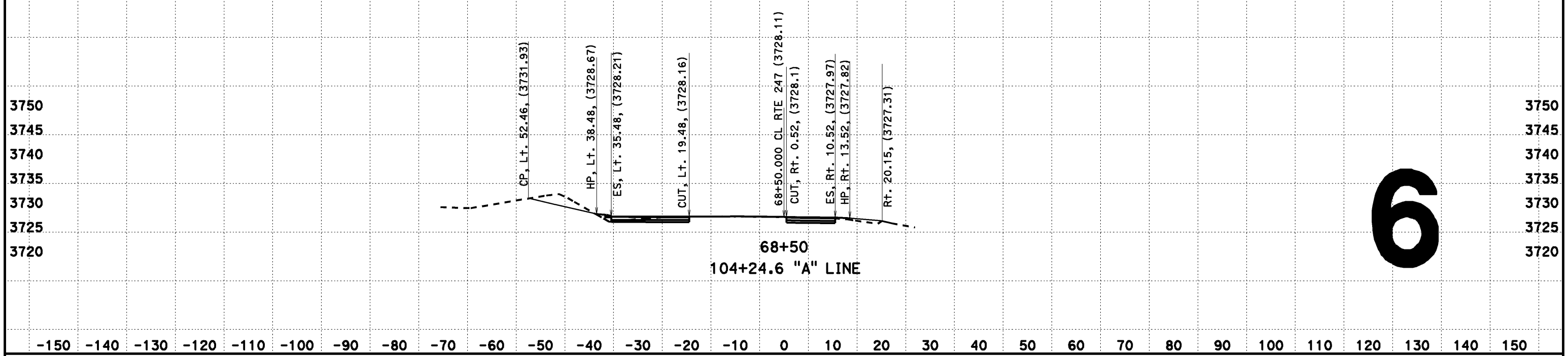
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
5

FOR DESIGN STUDY ONLY





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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln2.ear

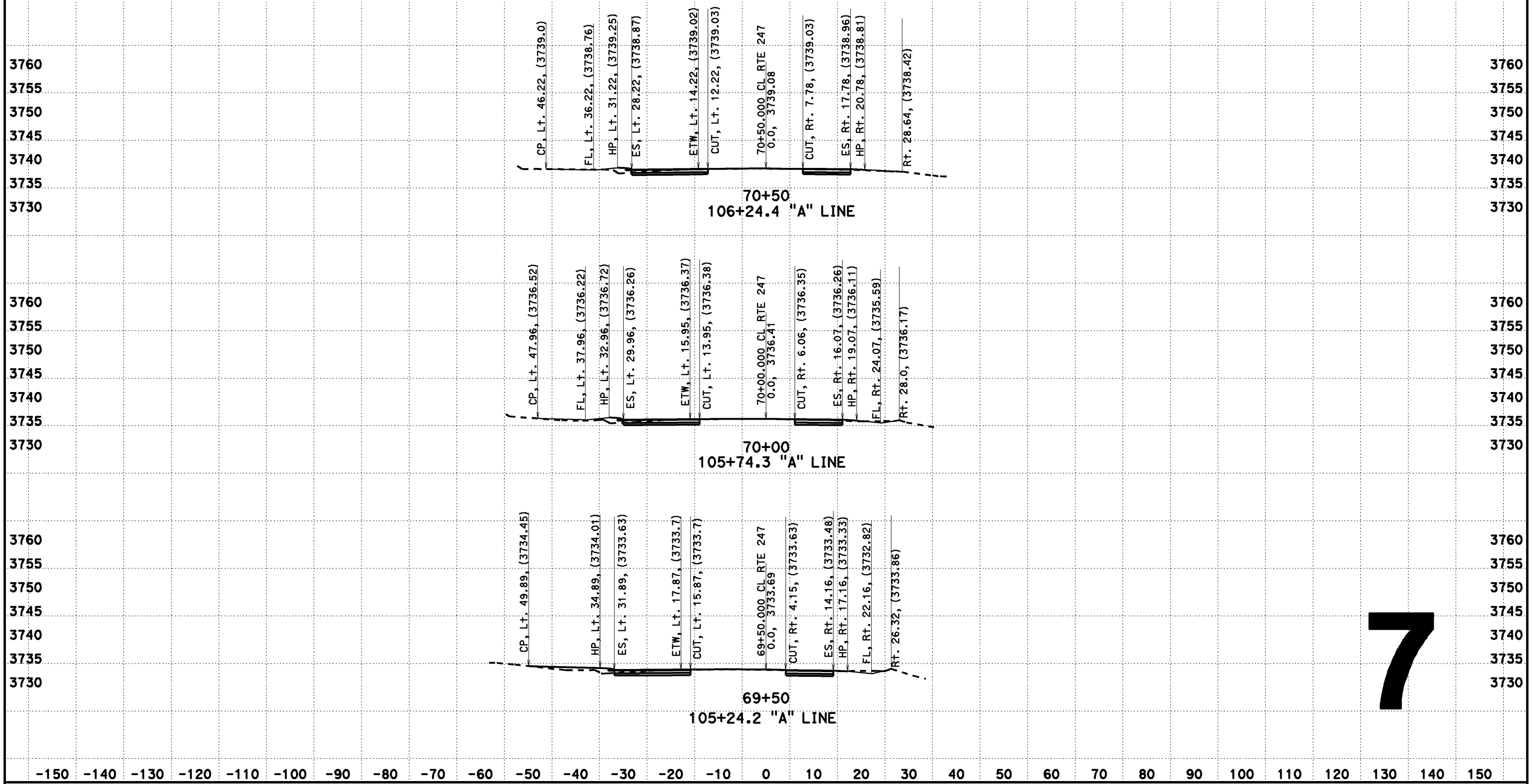
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY

DESIGN CROSS SECTIONS



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

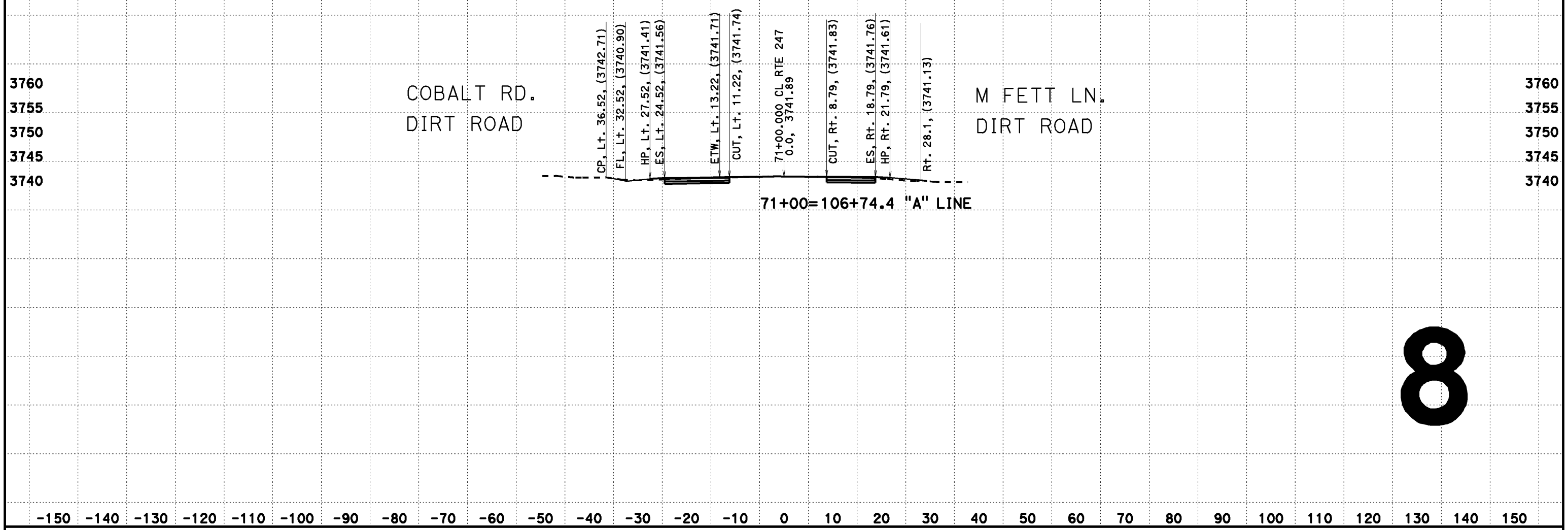
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
7

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln2.ear

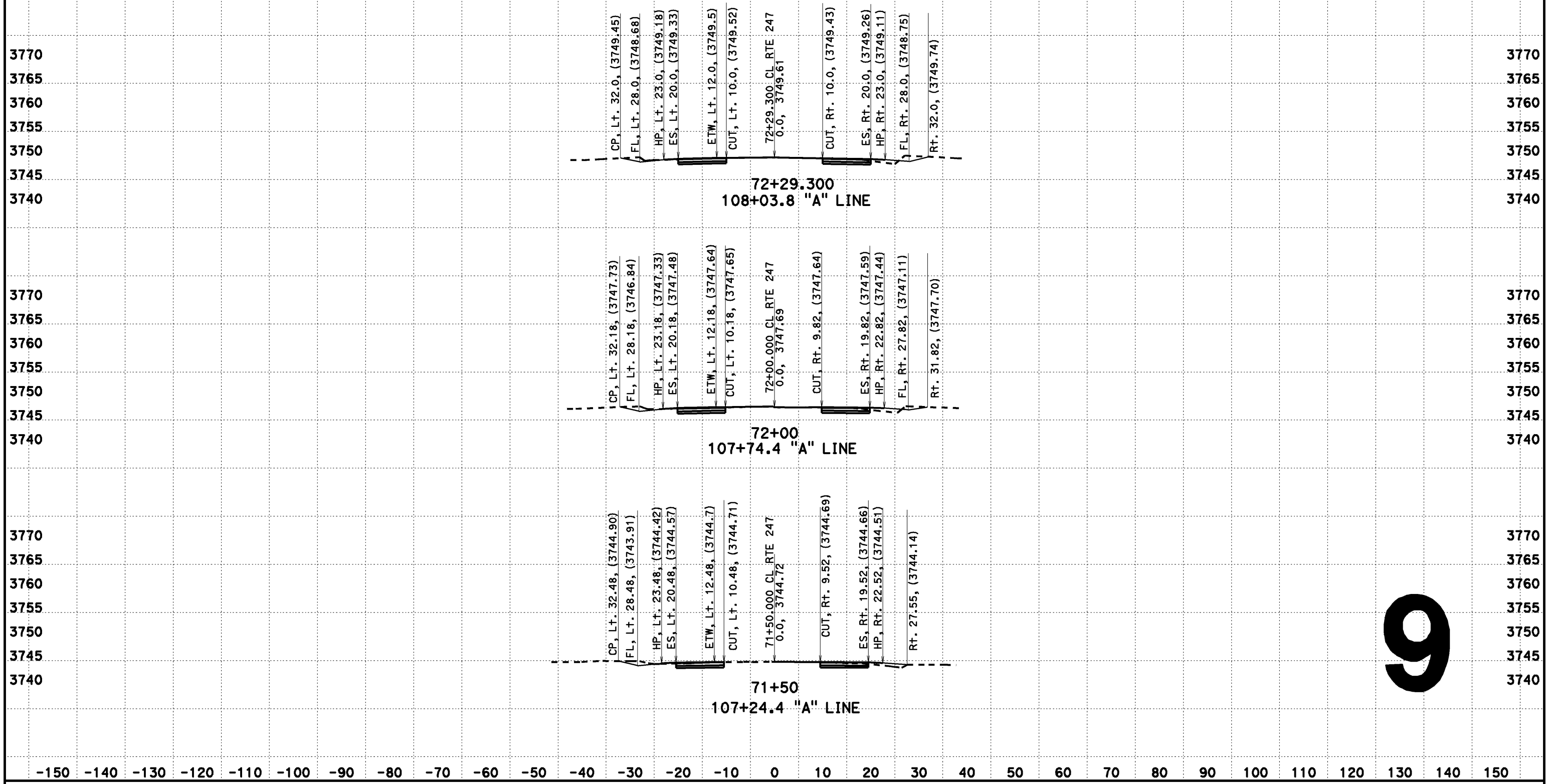
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
8

DESIGN CROSS SECTIONS



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

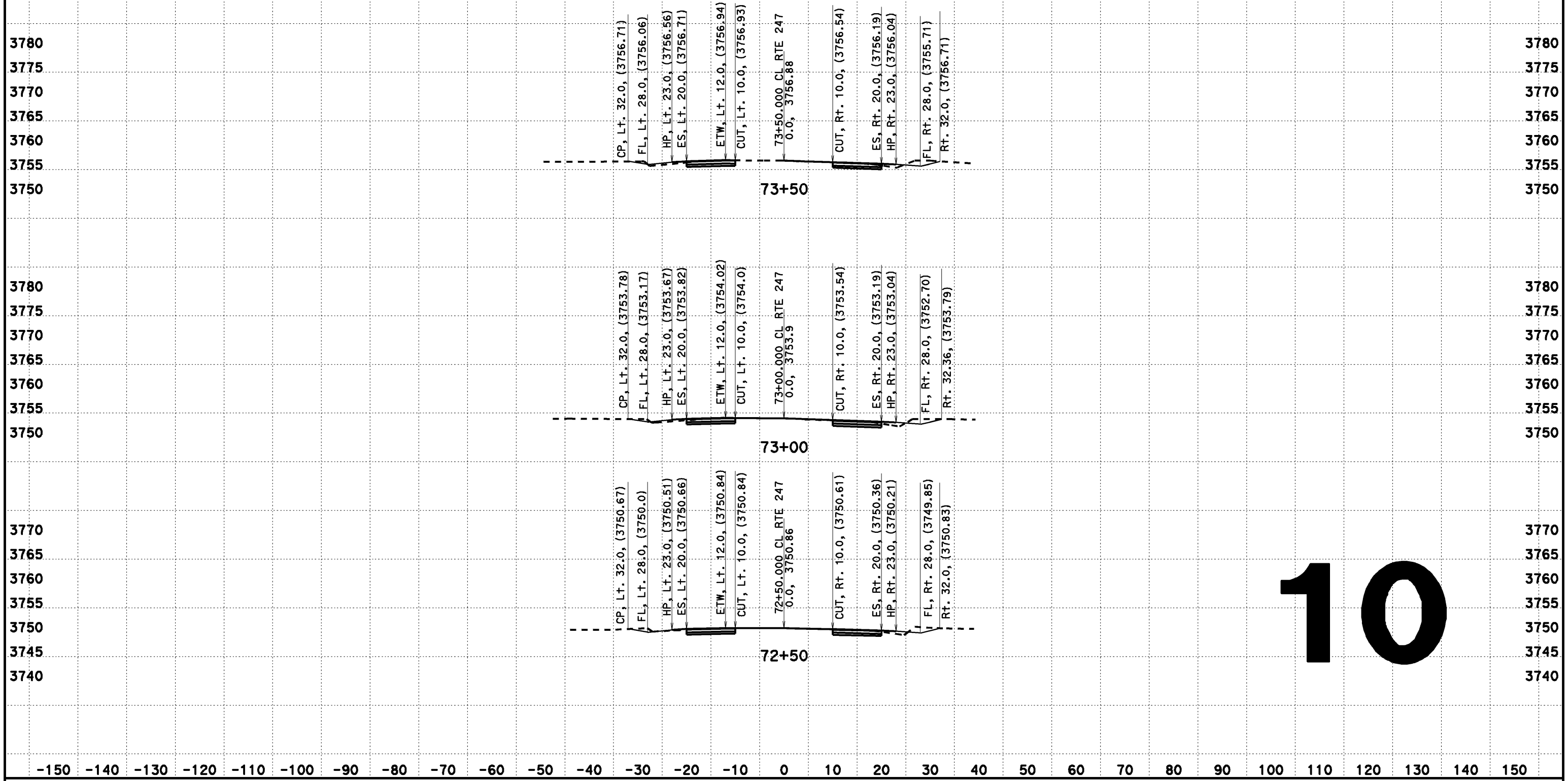
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

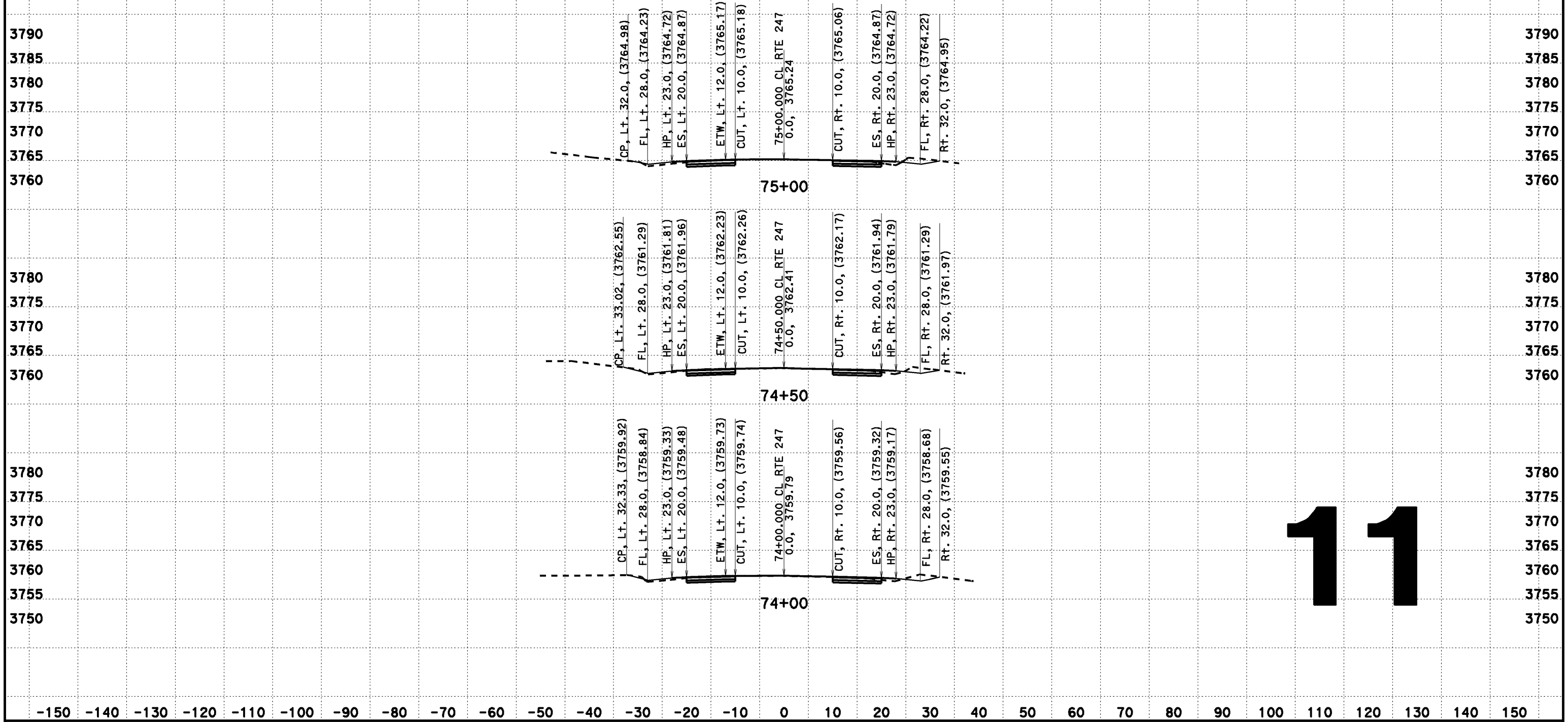
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
10

DESIGN CROSS SECTIONS



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

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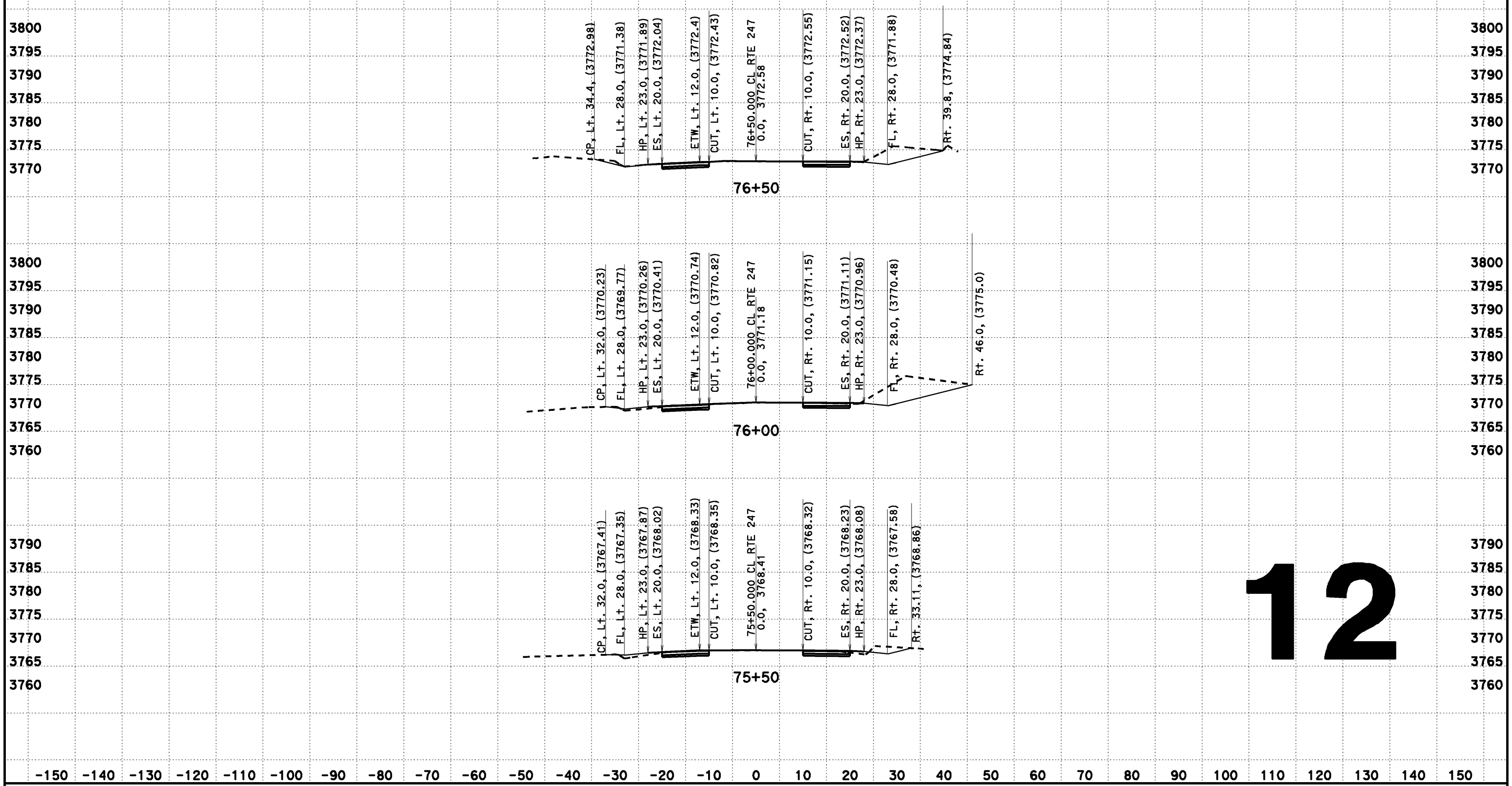
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

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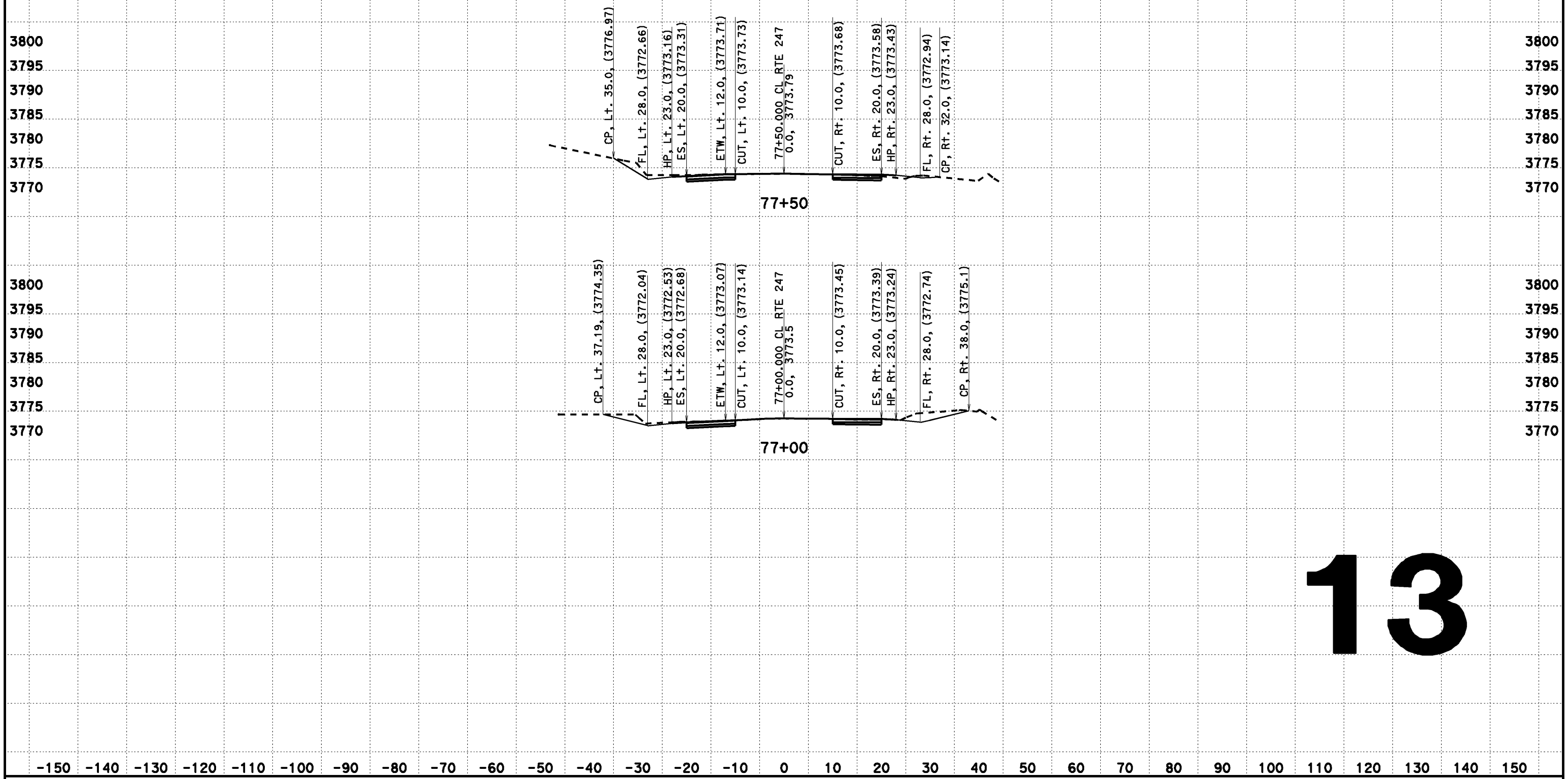
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
12

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln2.ear

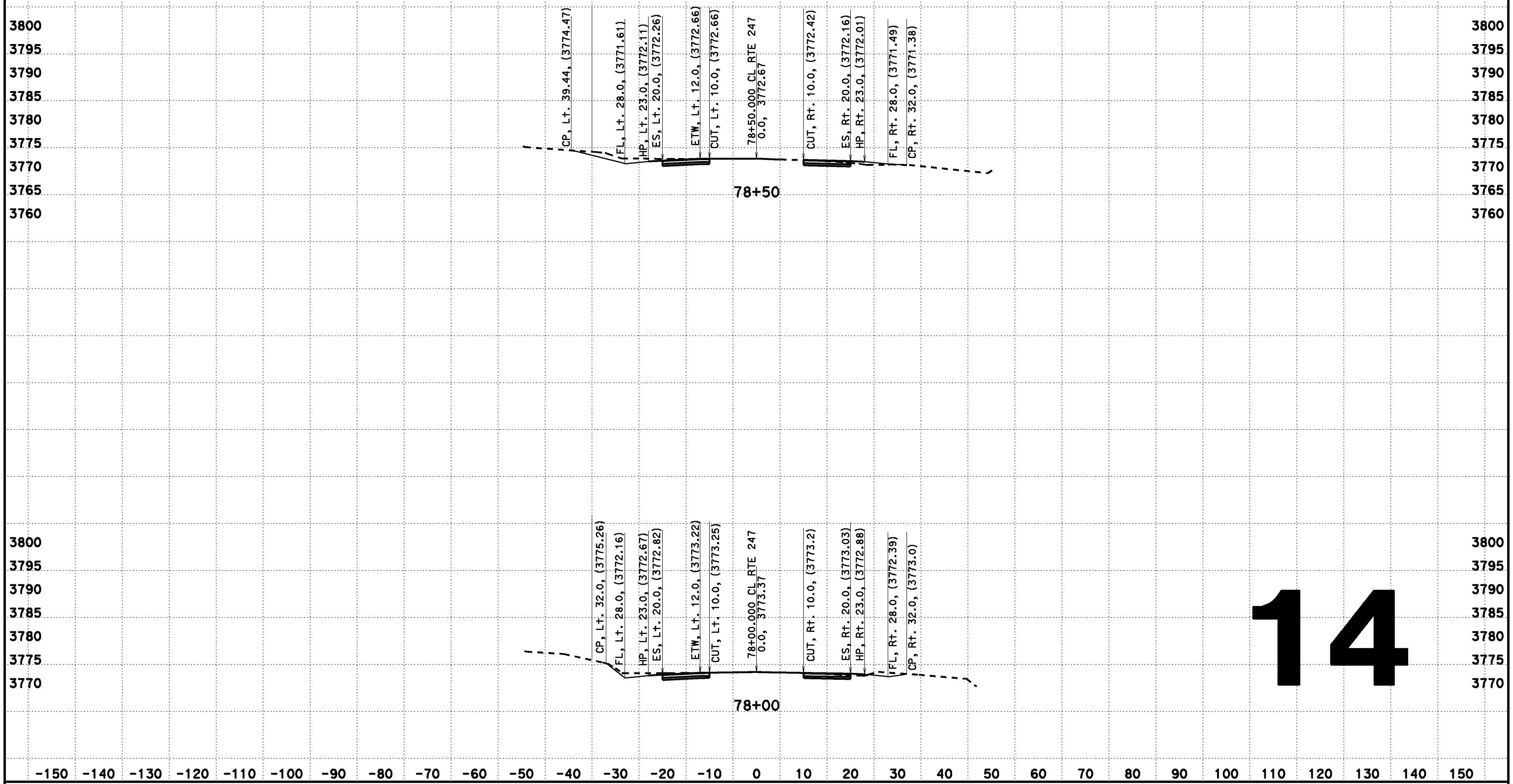
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln2.ear

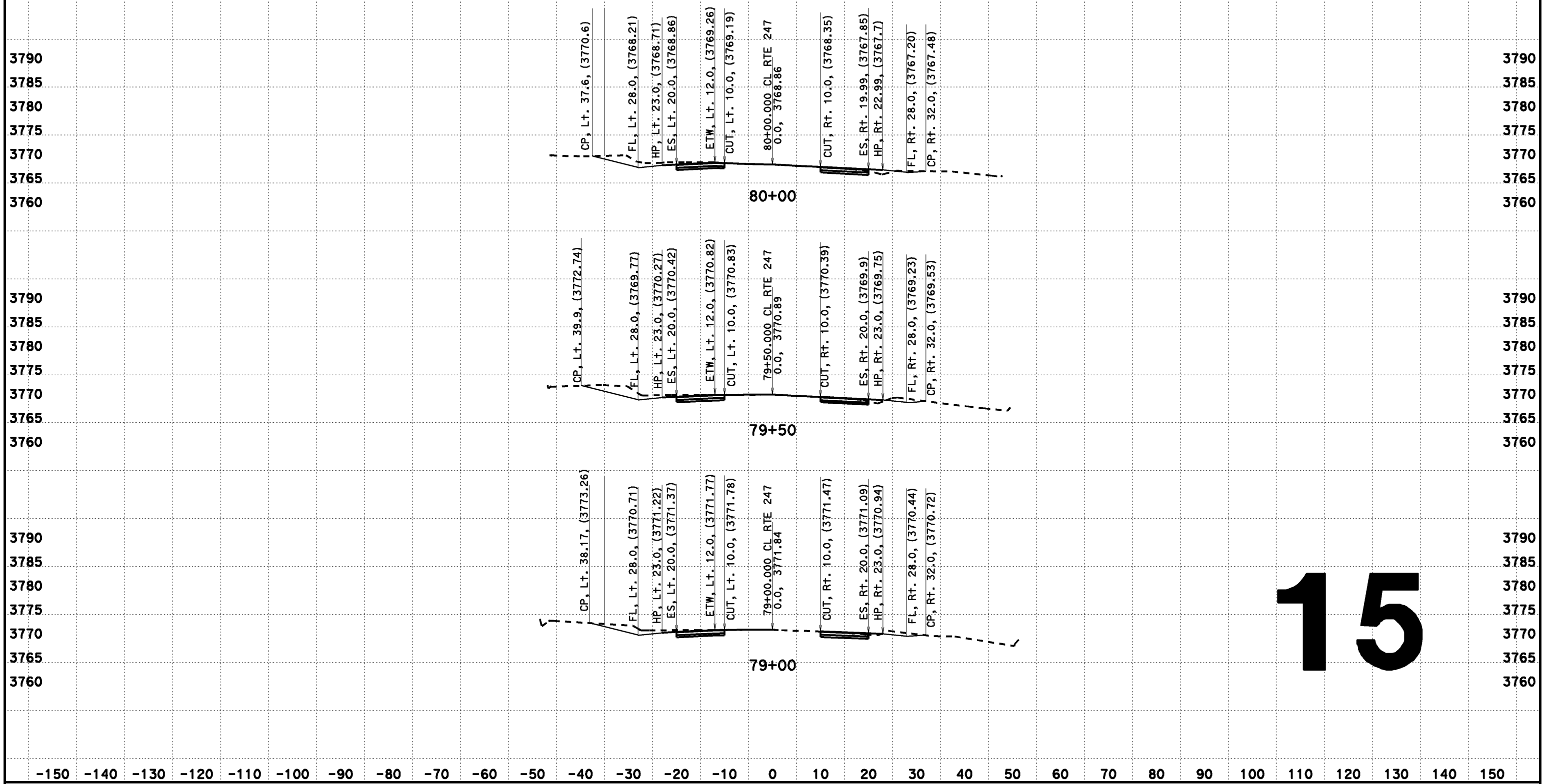
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY

DESIGN CROSS SECTIONS



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

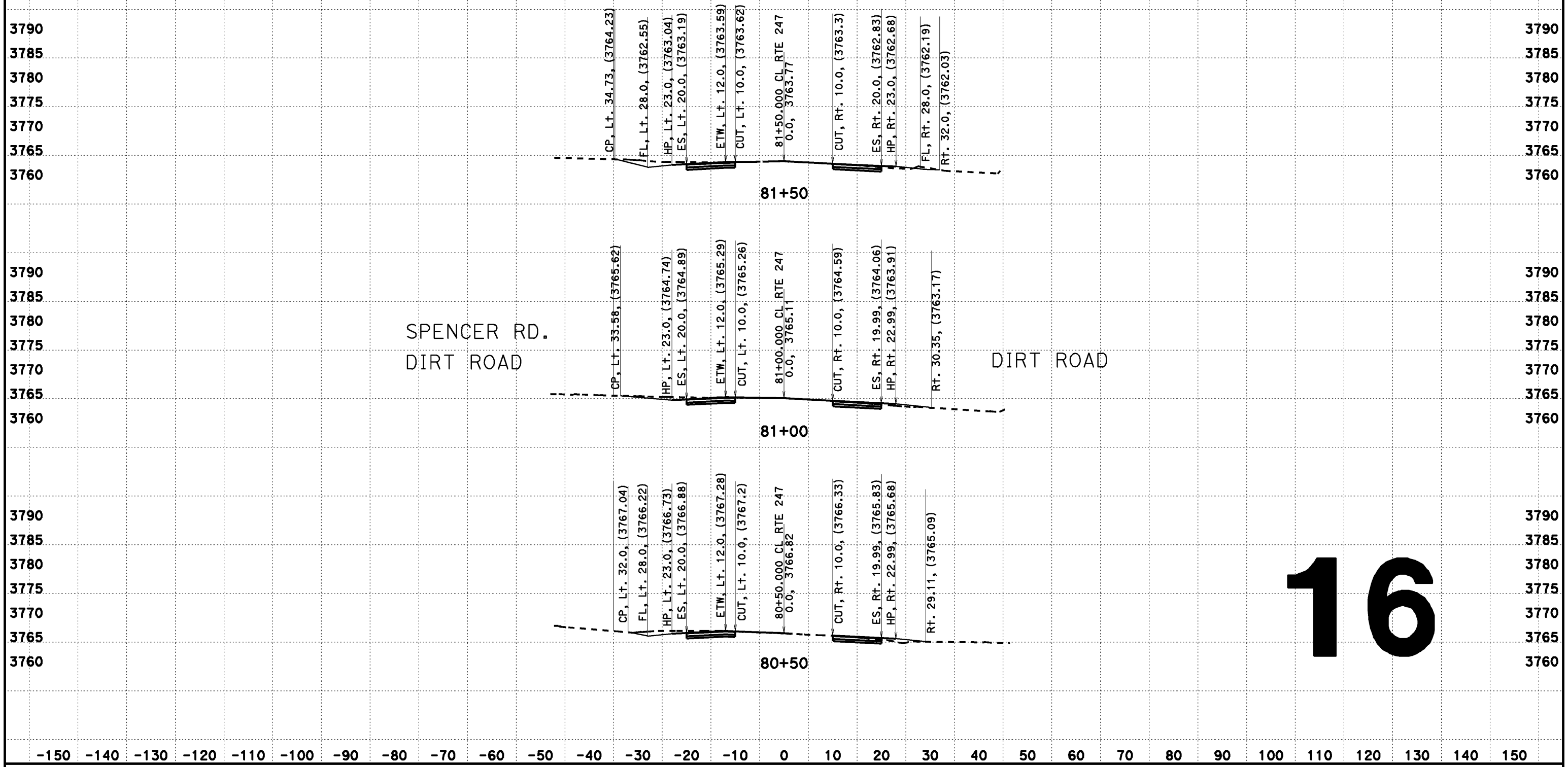
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

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.

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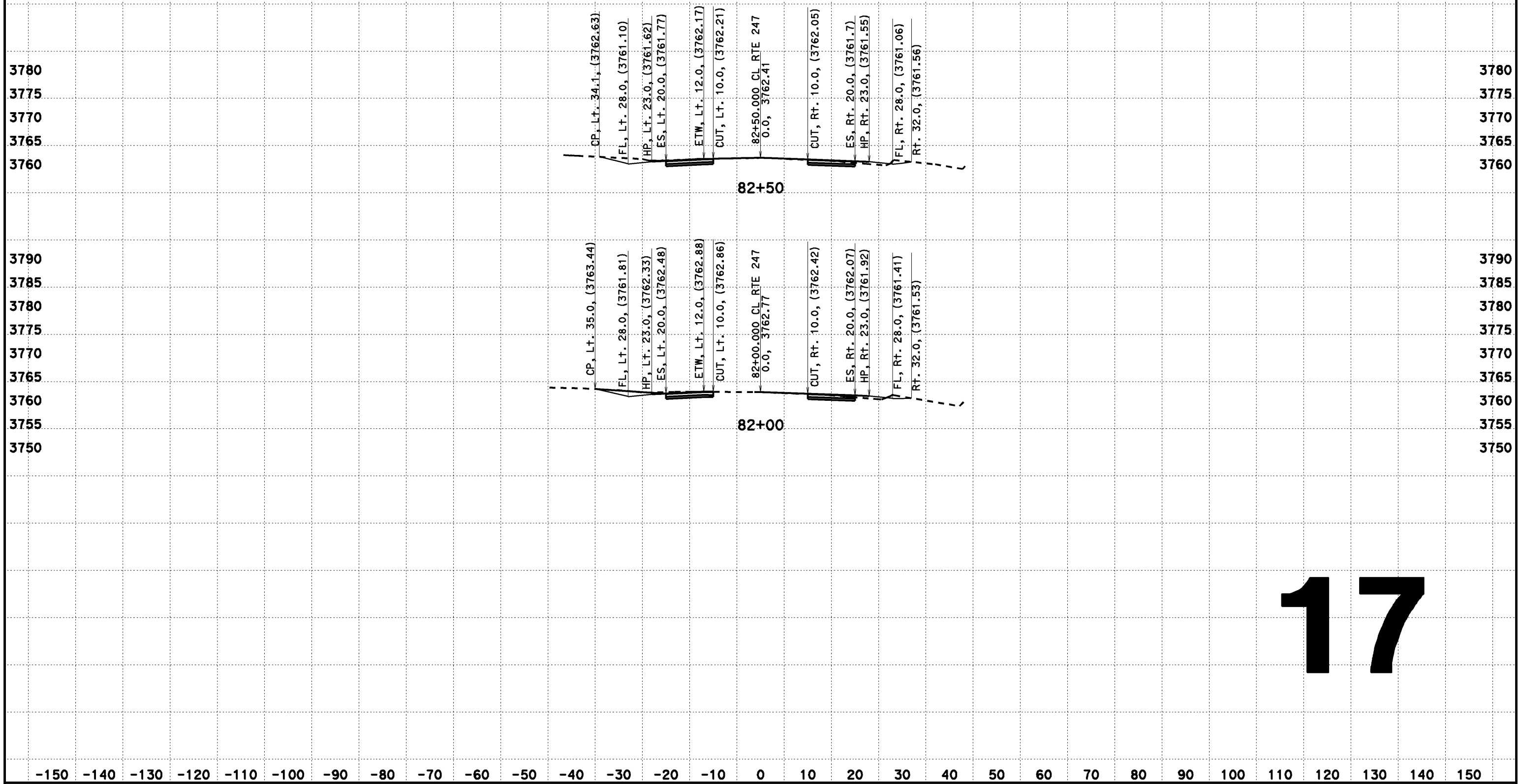
CL RTE 247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
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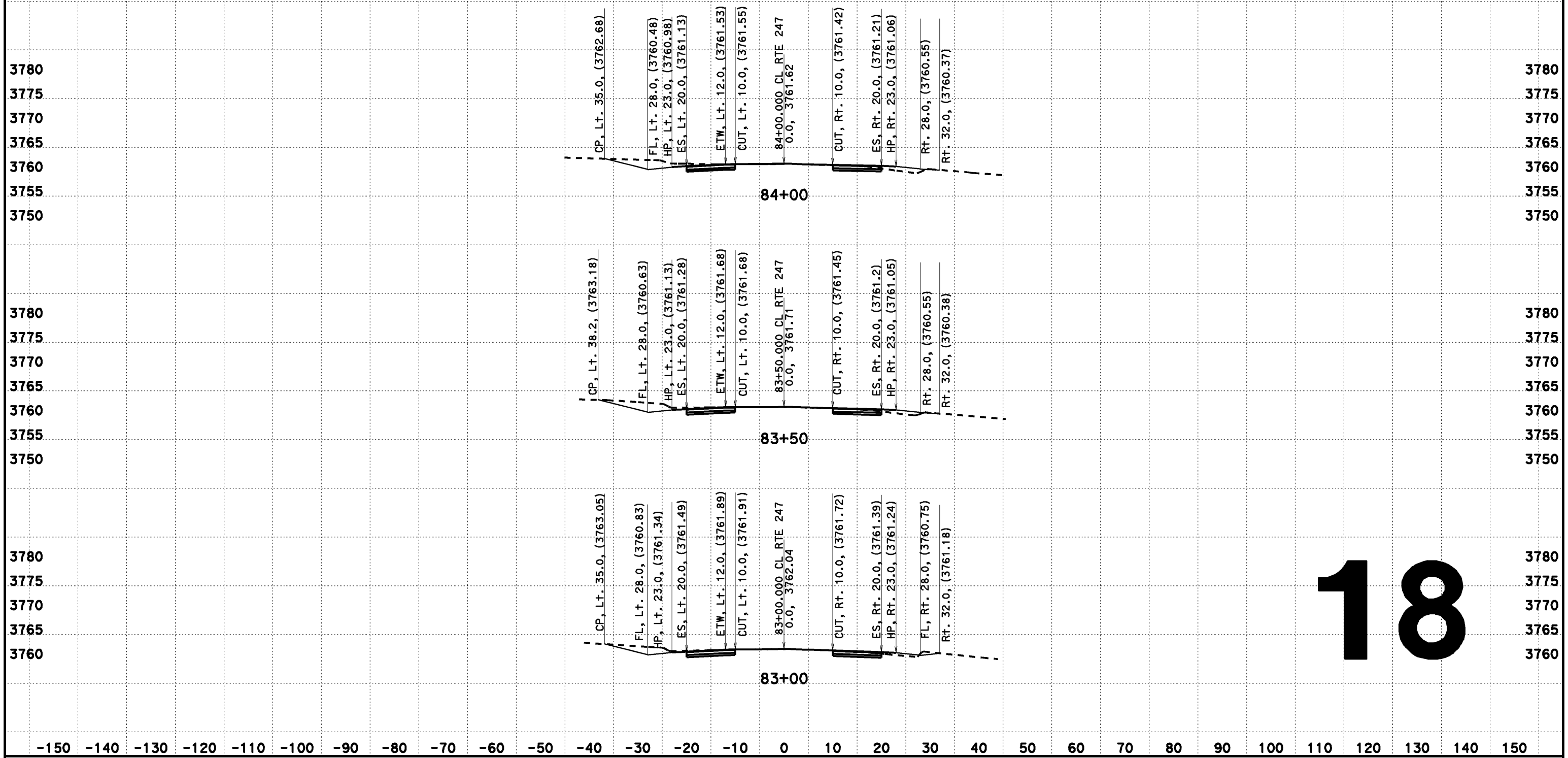
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
17

DESIGN CROSS SECTIONS



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

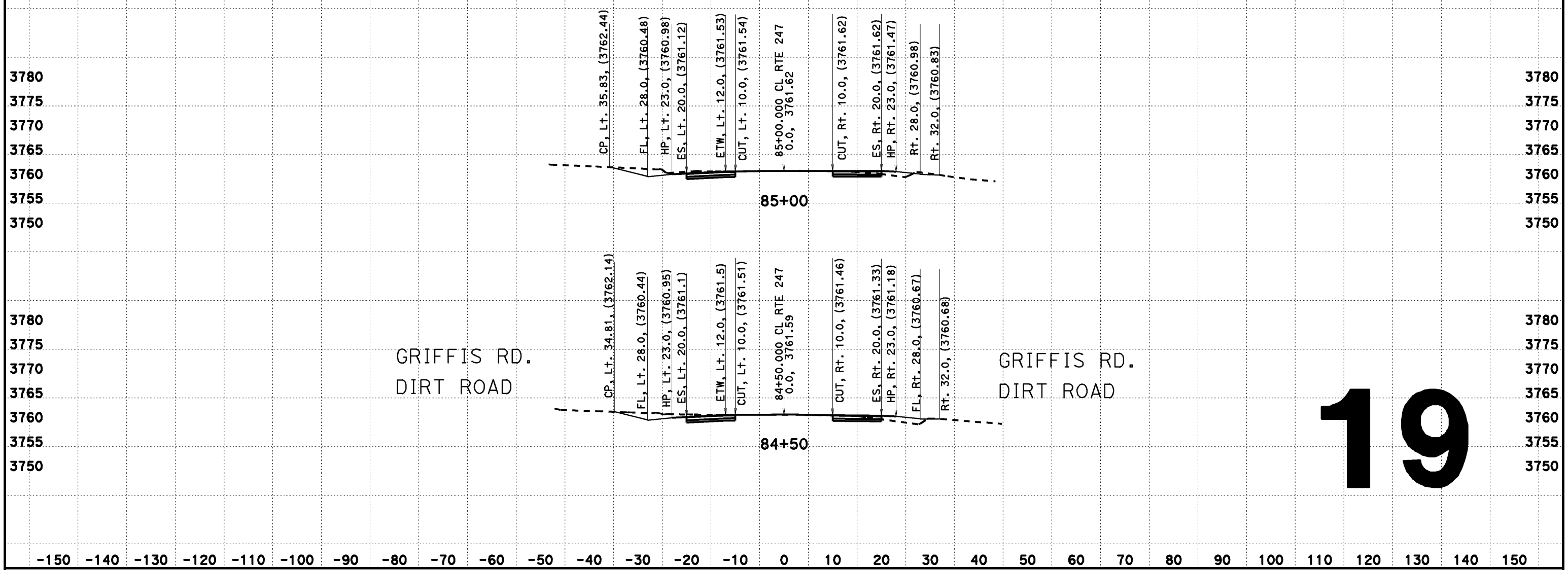
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
18

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln2.ear

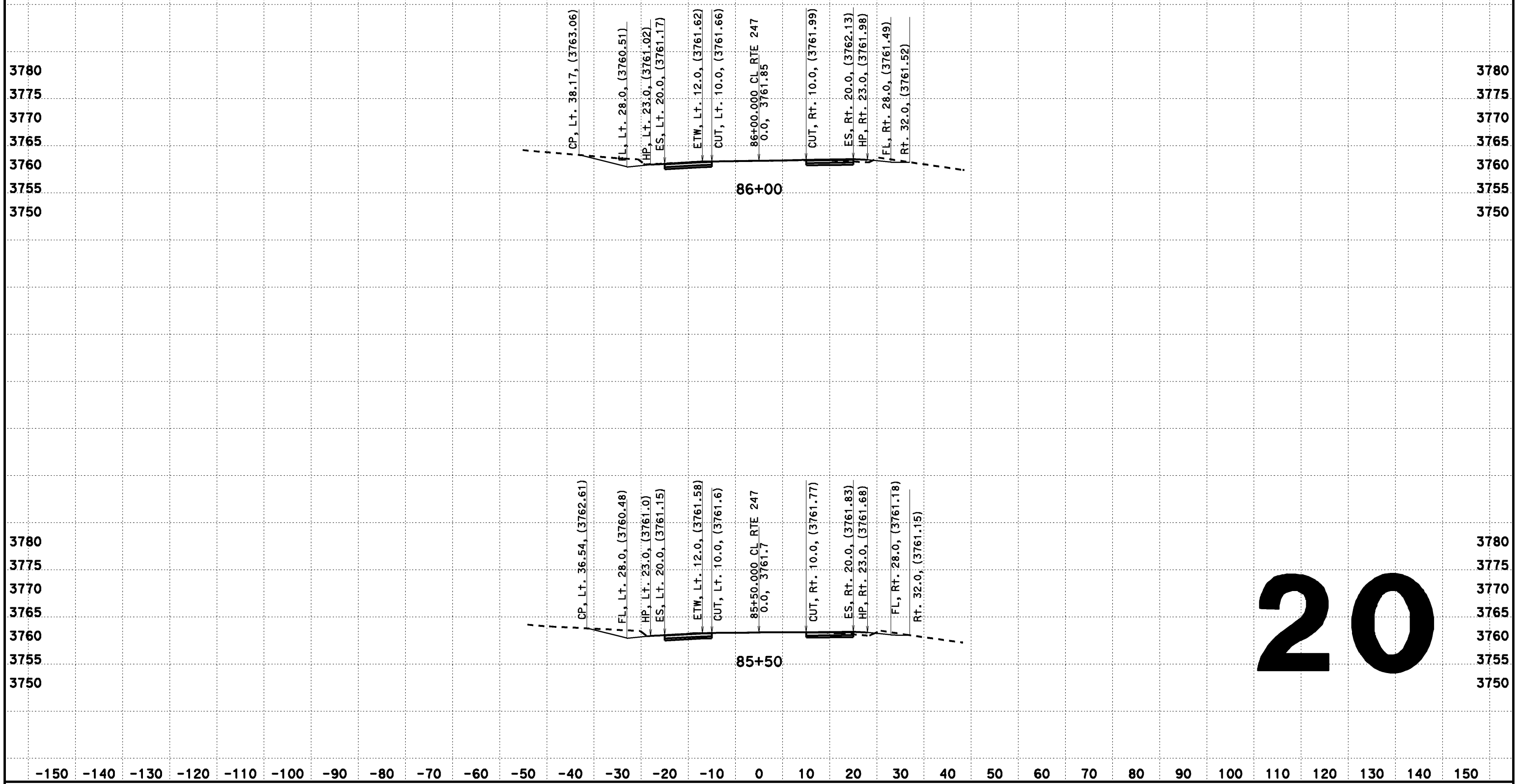
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
19

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
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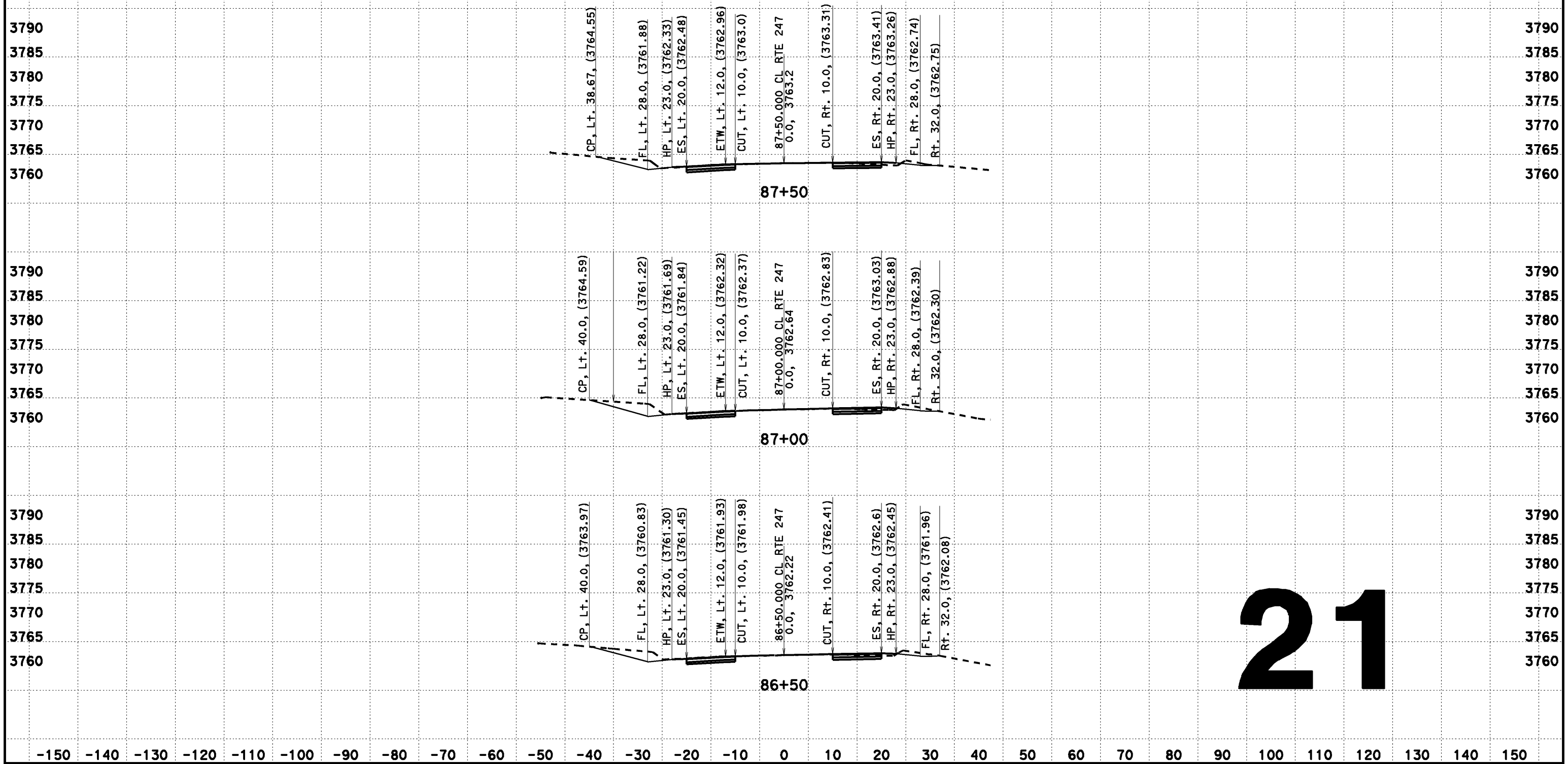
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
20

DESIGN CROSS SECTIONS



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CREATED BY: Dai Hoang
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KC Project: 517703 File: D:\0F660\517703\aln2.ear

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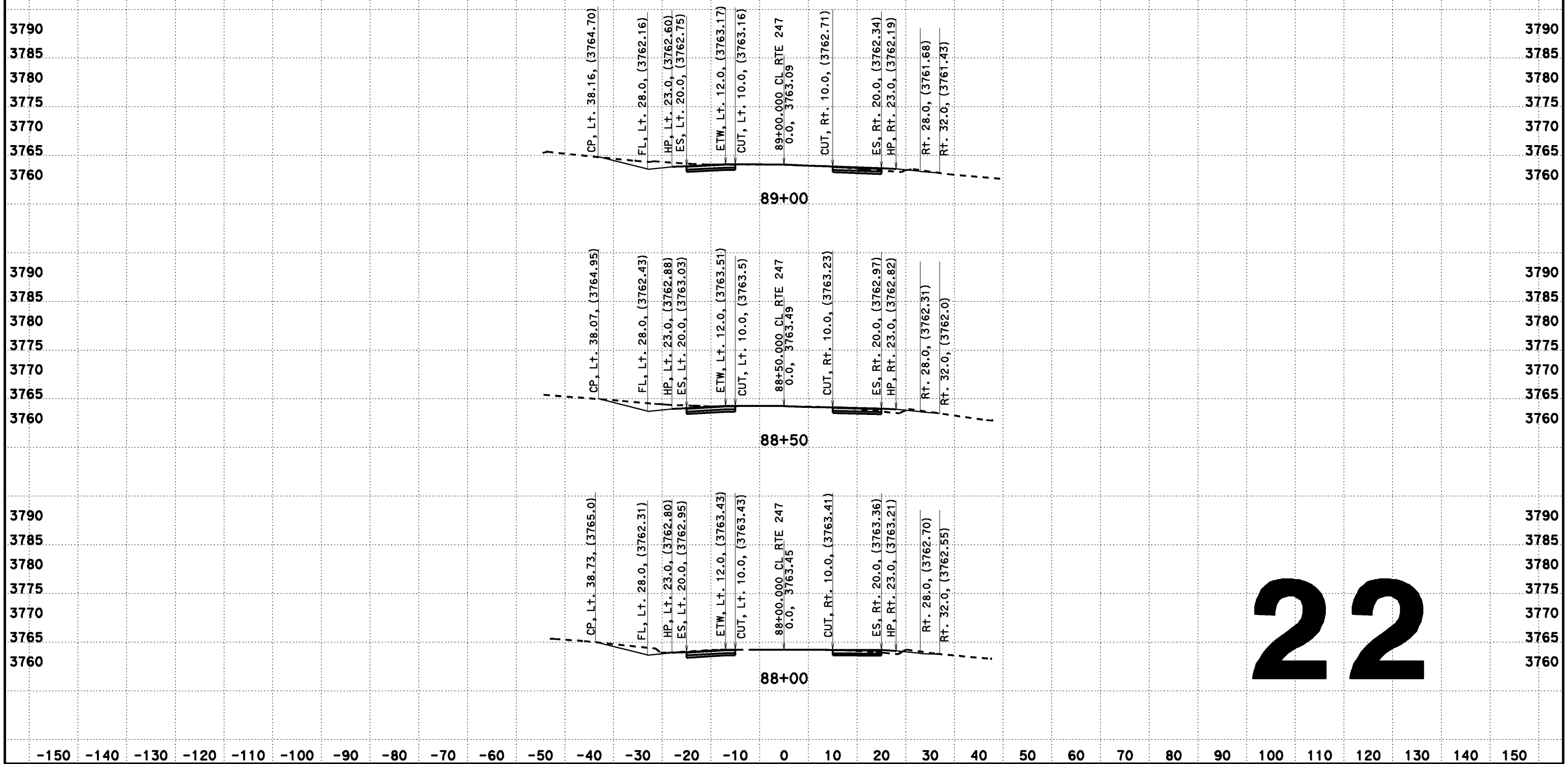
All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

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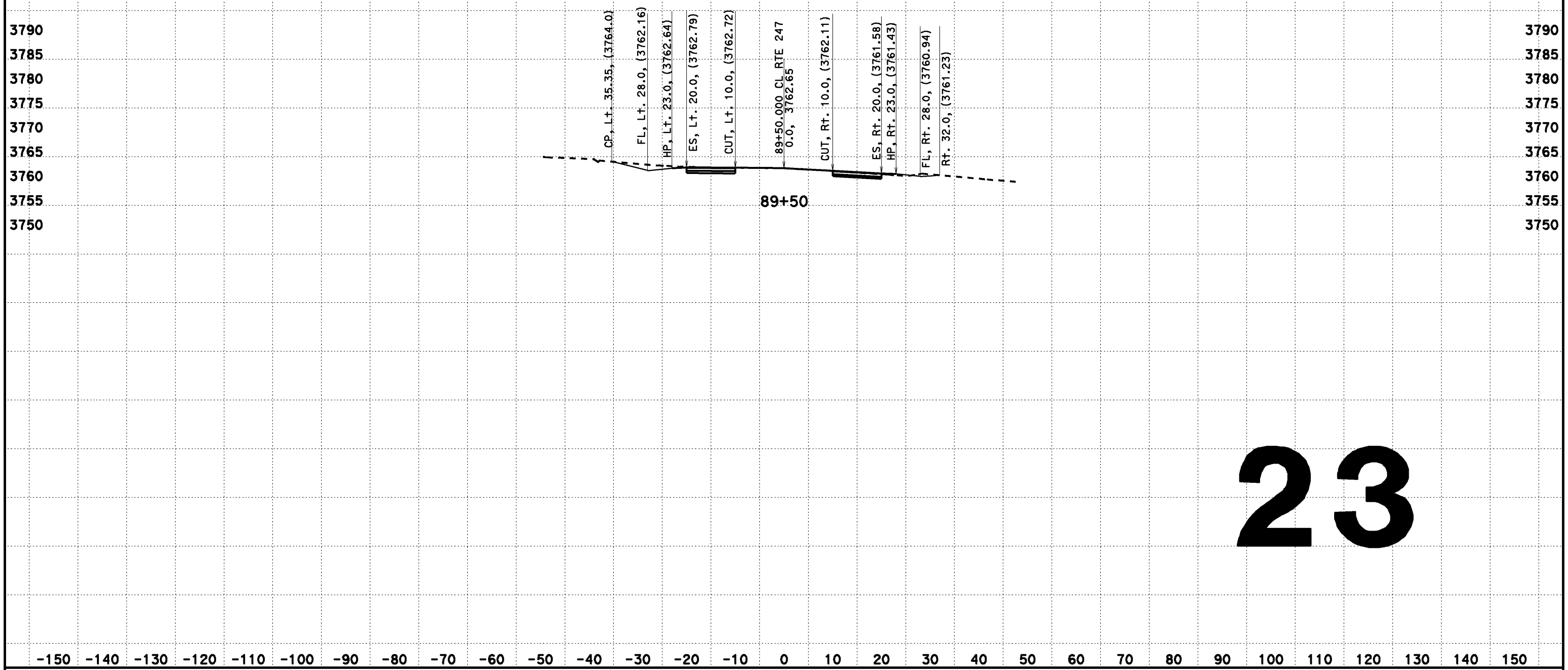
CL RTE 247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
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.
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CL RTE 247
FOR DESIGN STUDY ONLY

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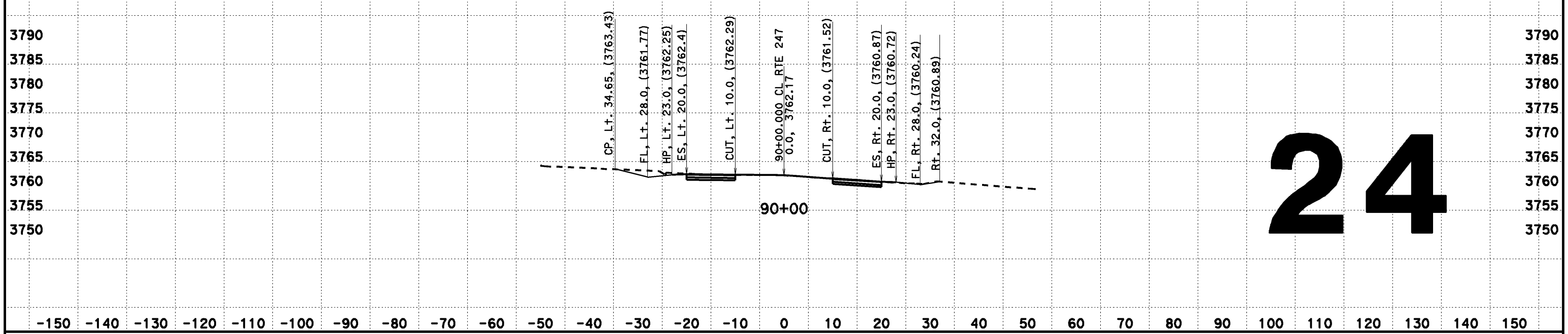

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DATE: 02/12/2014
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DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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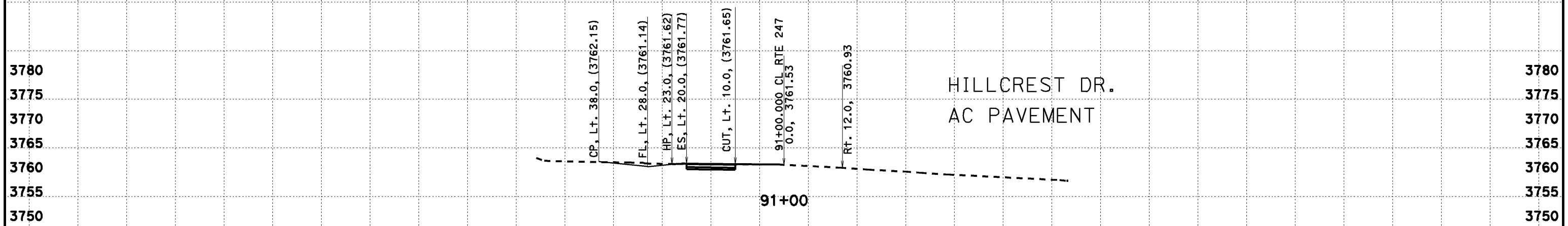
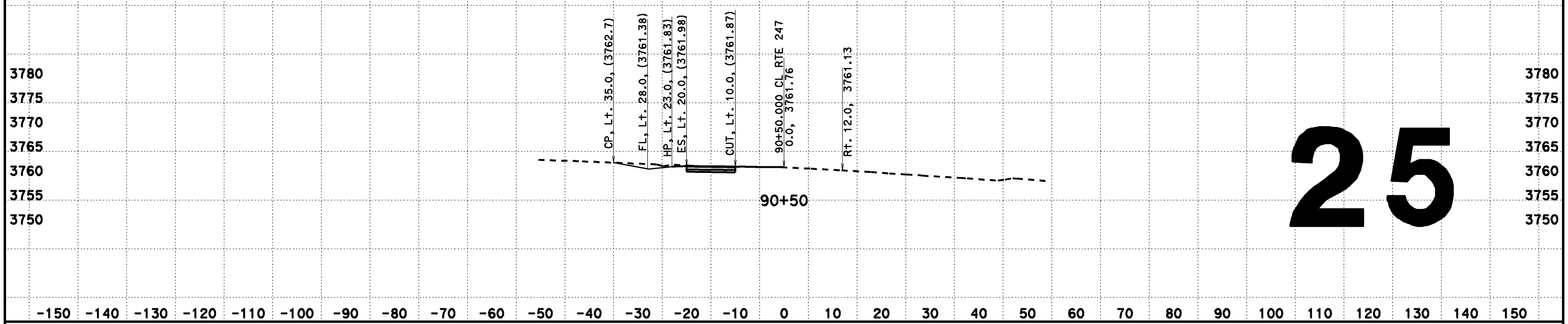
All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY

FOR DESIGN STUDY ONLY





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CREATED BY: Dai Hoang
DATE: 02/12/2014
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.
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CL RTE 247
FOR DESIGN STUDY ONLY

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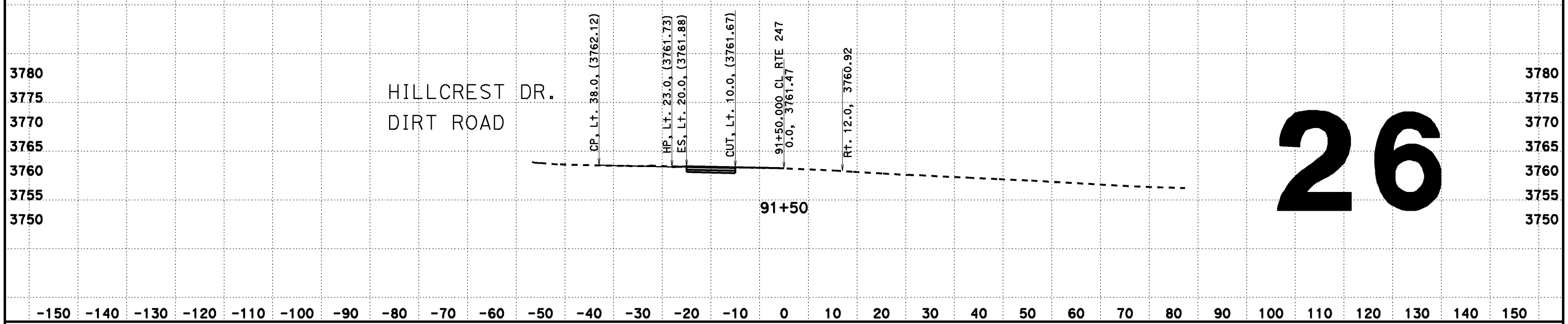

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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln2.ear

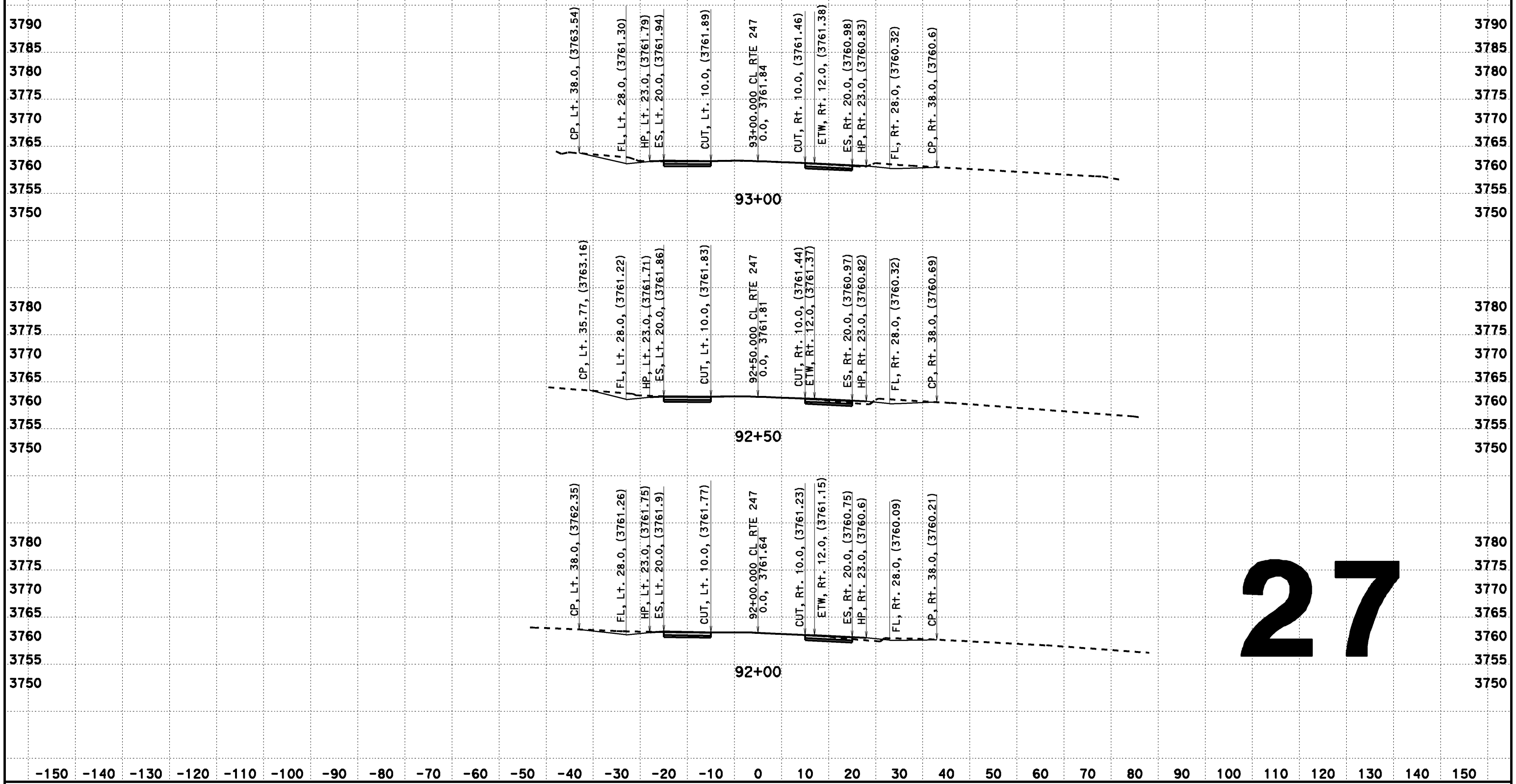
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY

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.
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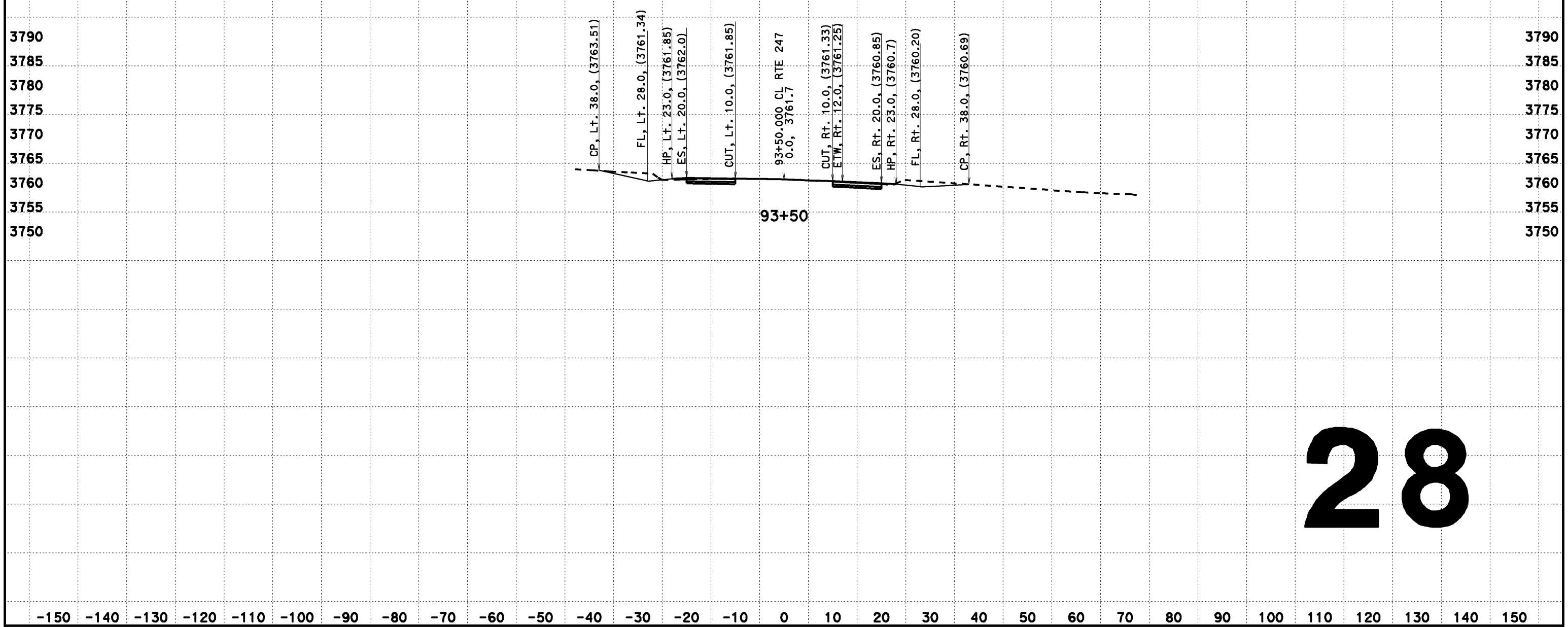
CL RTE 247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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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.

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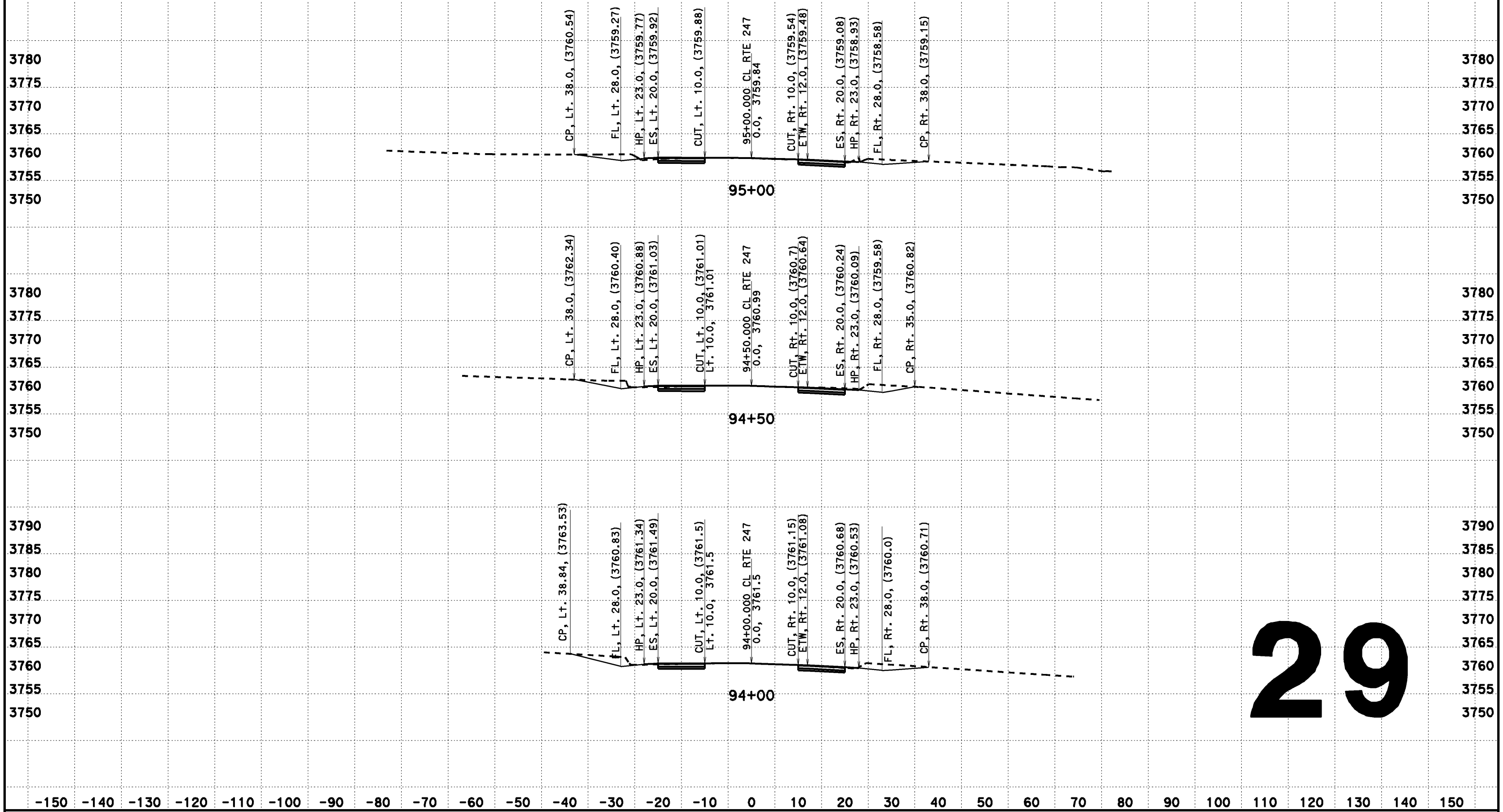
CL RTE 247
FOR DESIGN STUDY ONLY
28

DESIGN CROSS SECTIONS



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CL RTE 247
DESIGN CROSS SECTIONS

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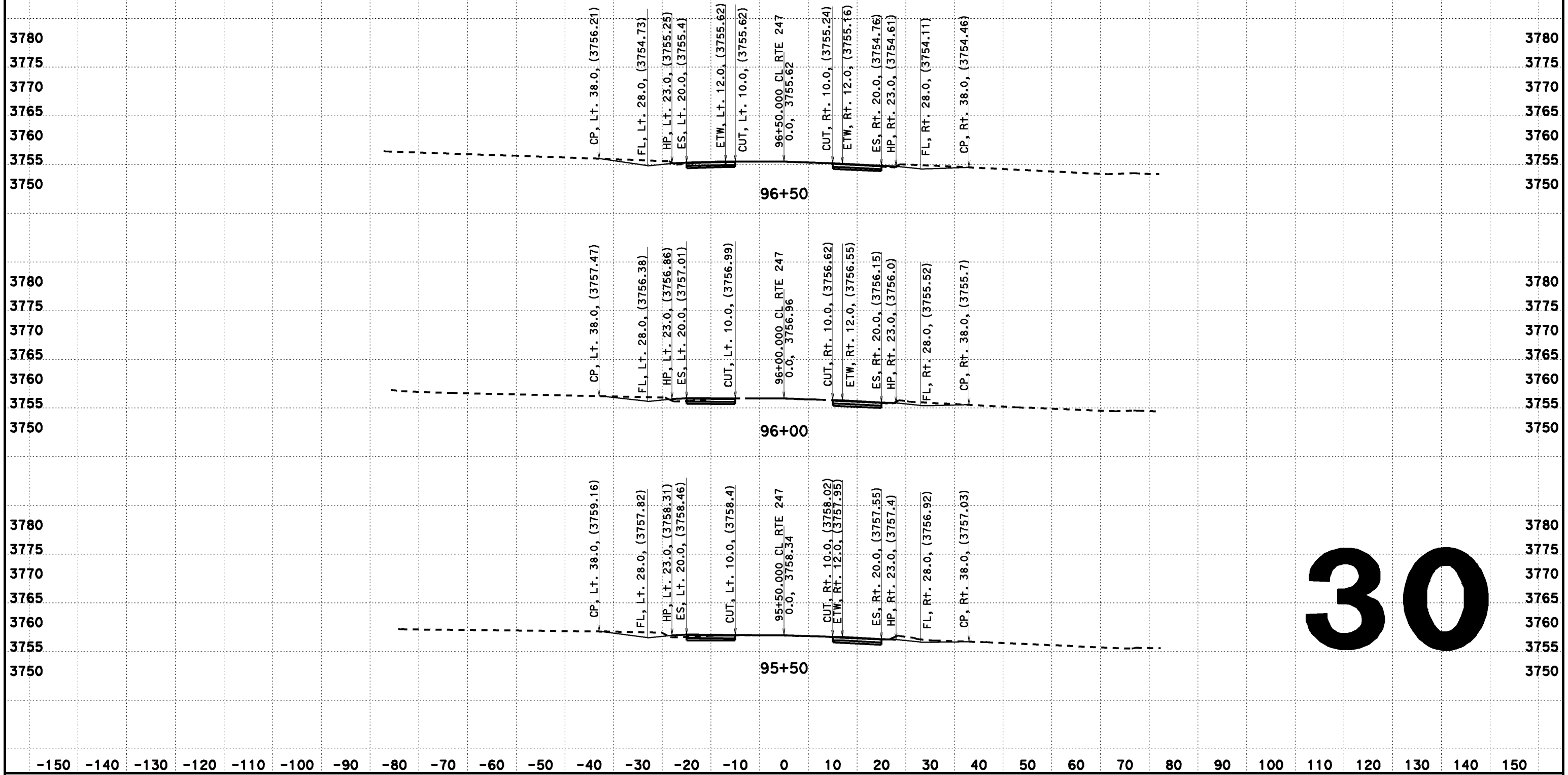


CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

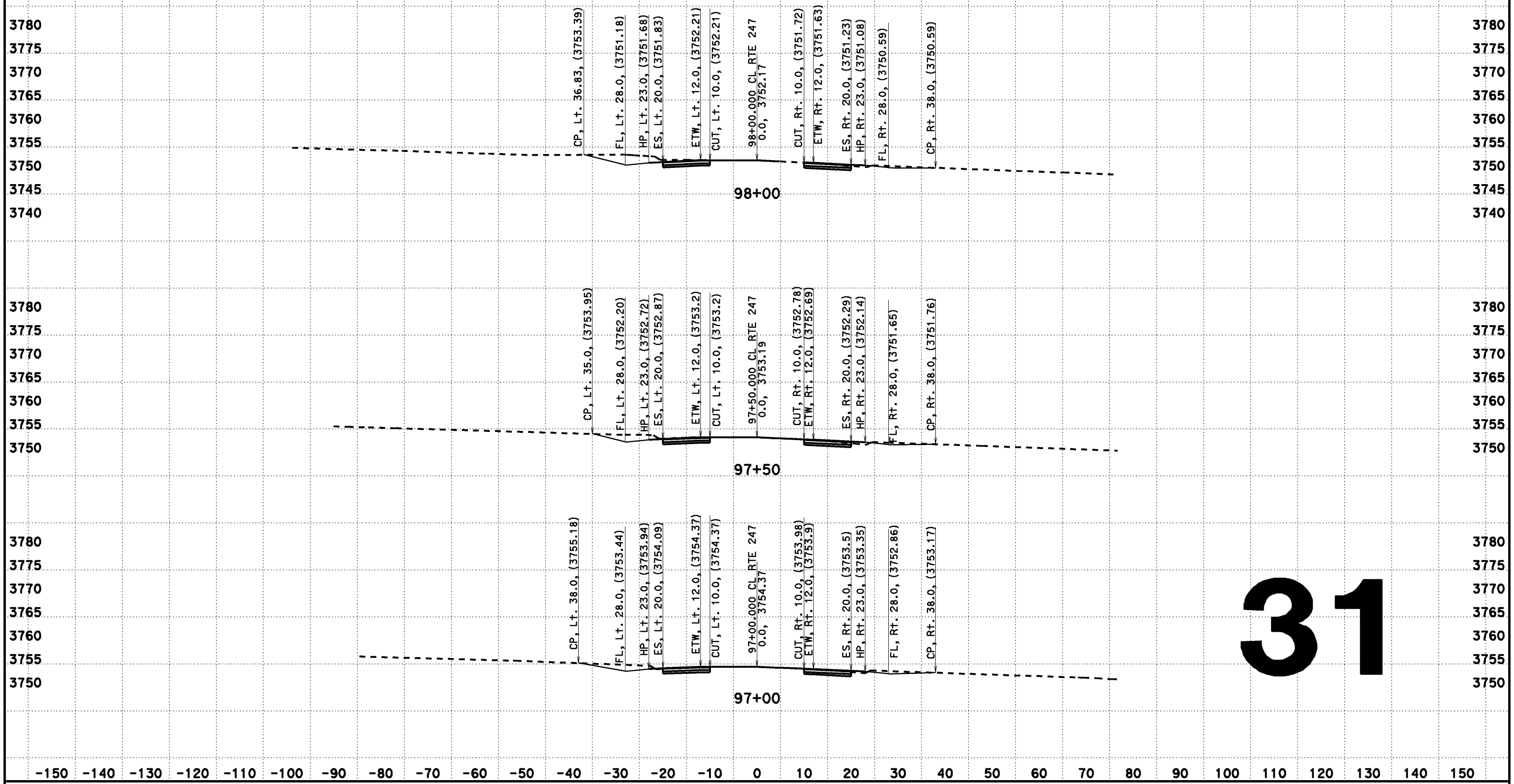
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



31

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

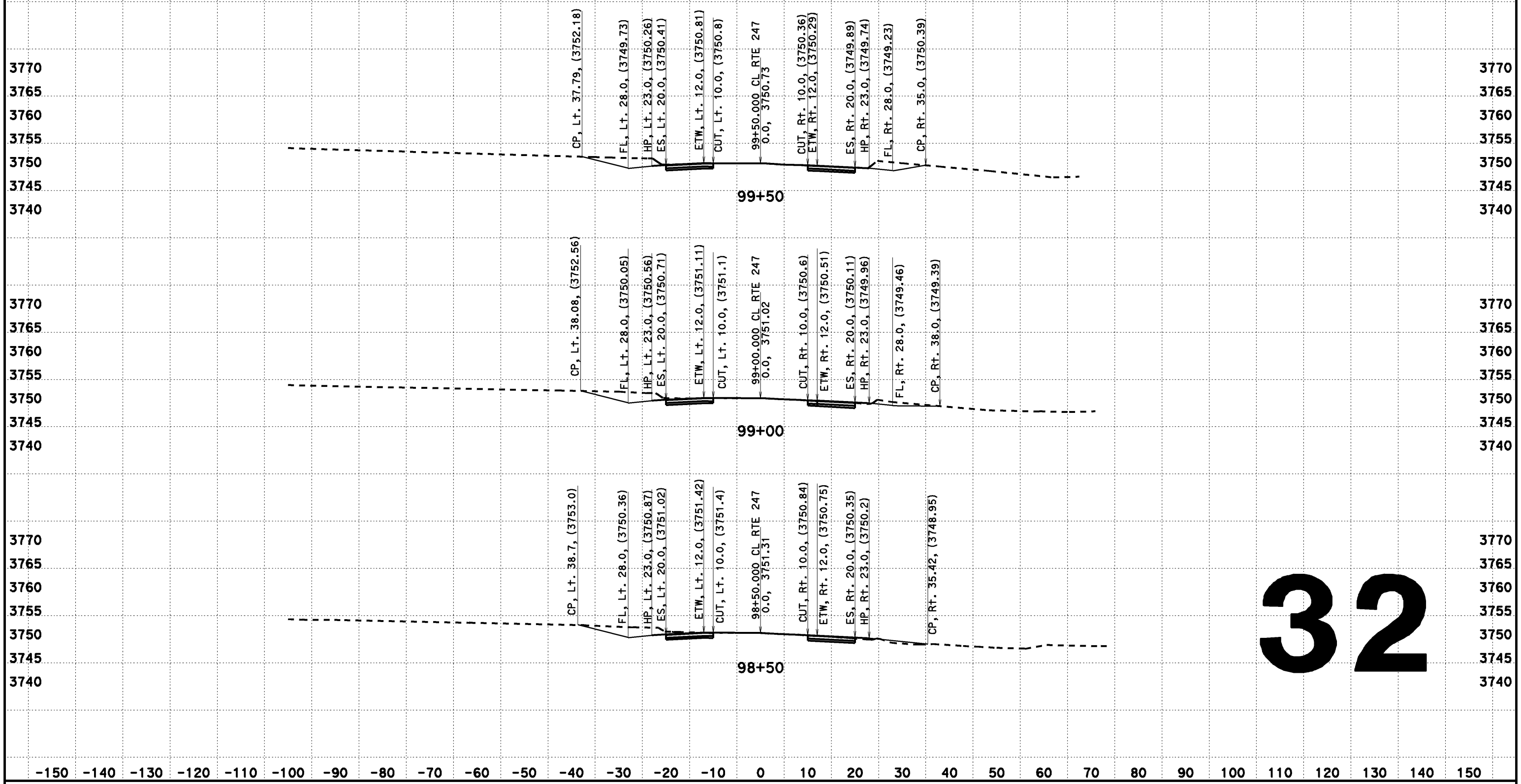
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



32

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

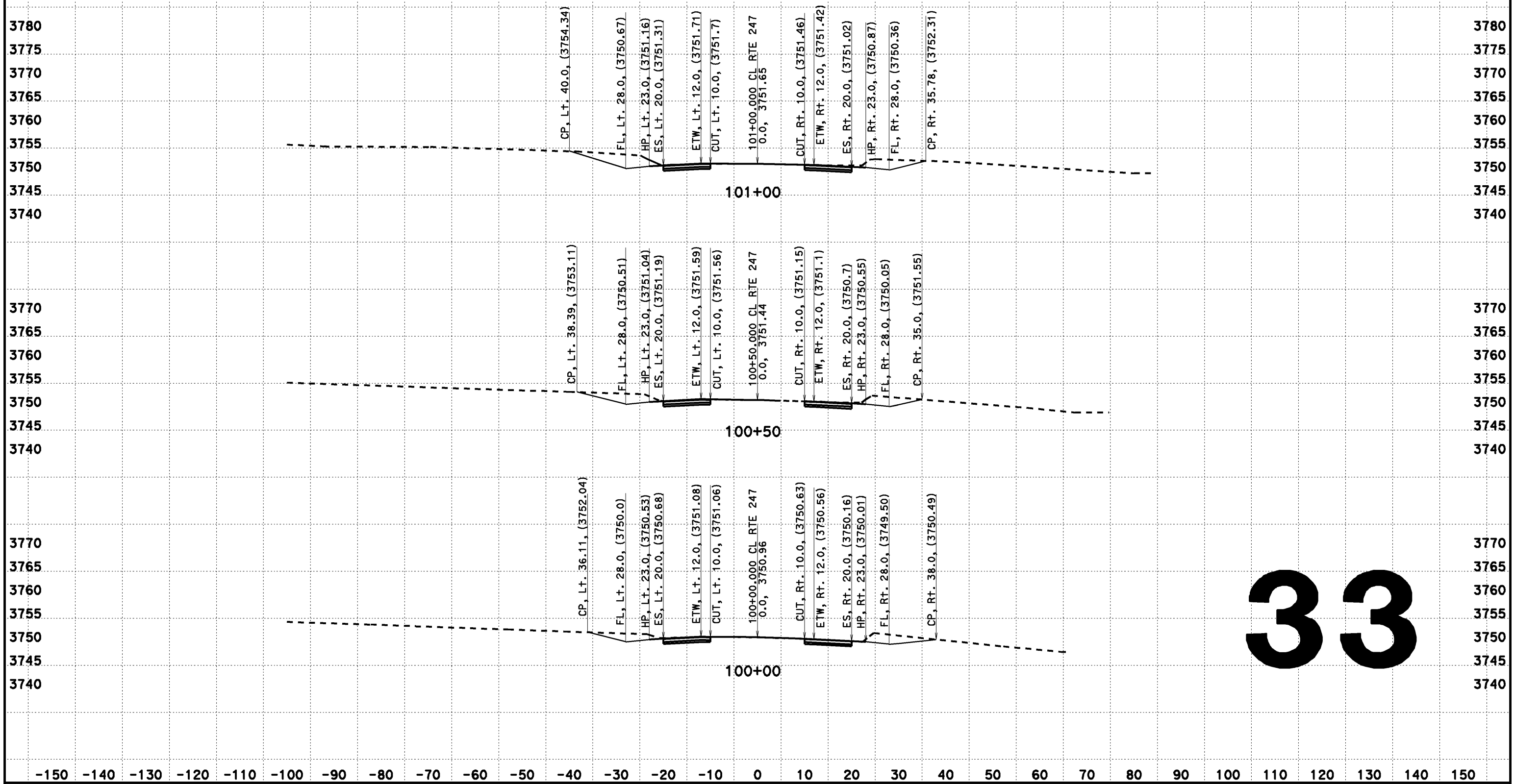
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

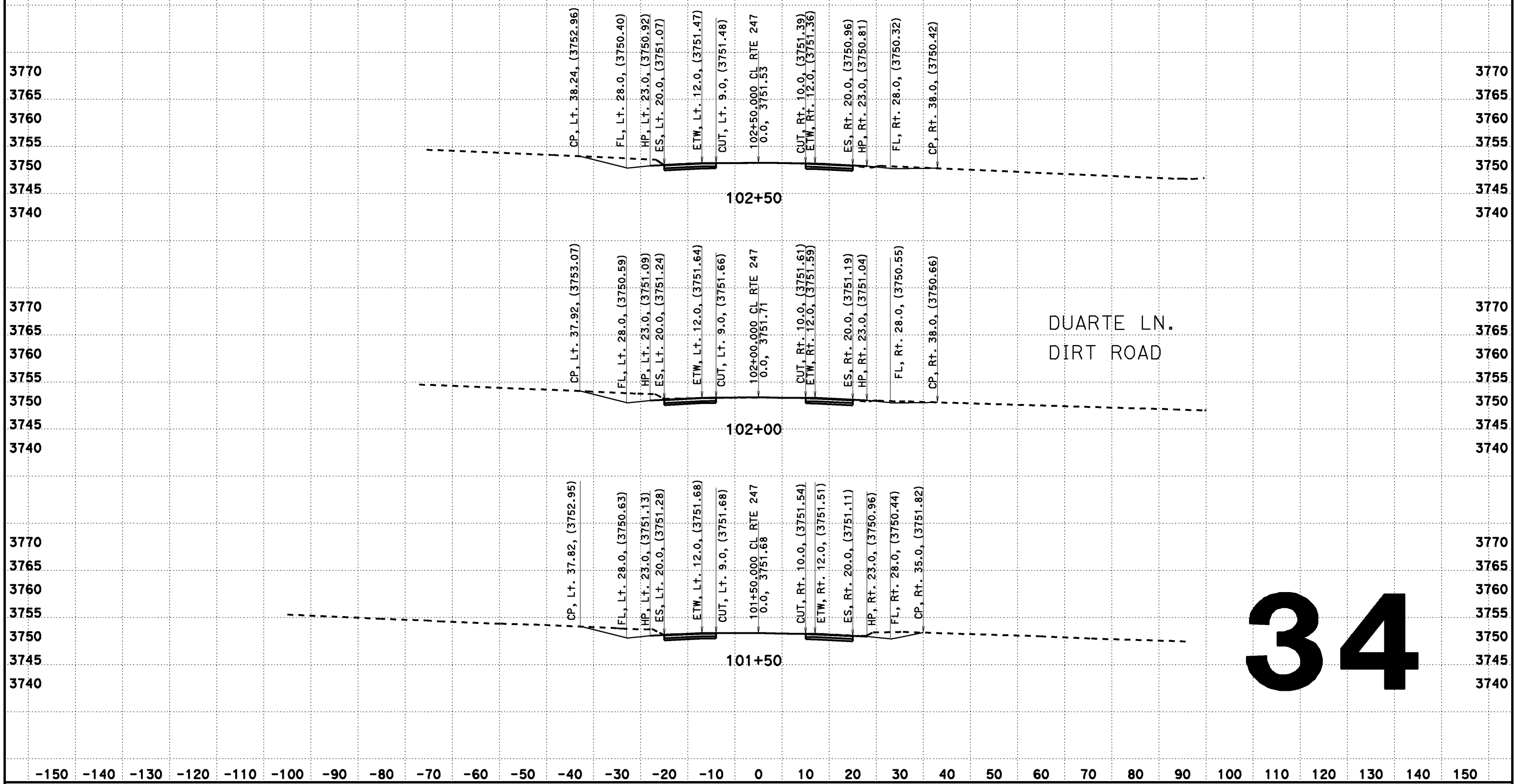
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



34

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

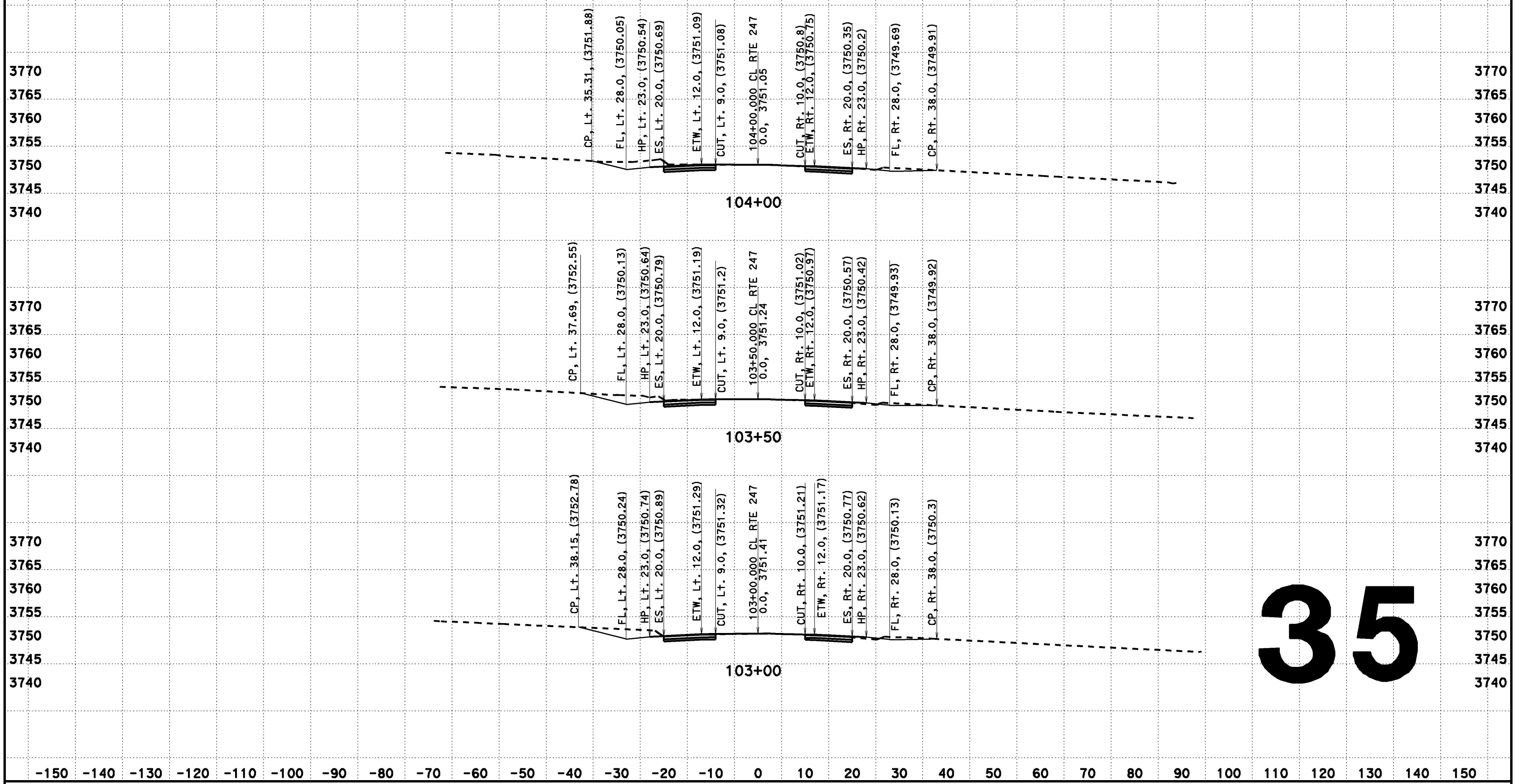
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

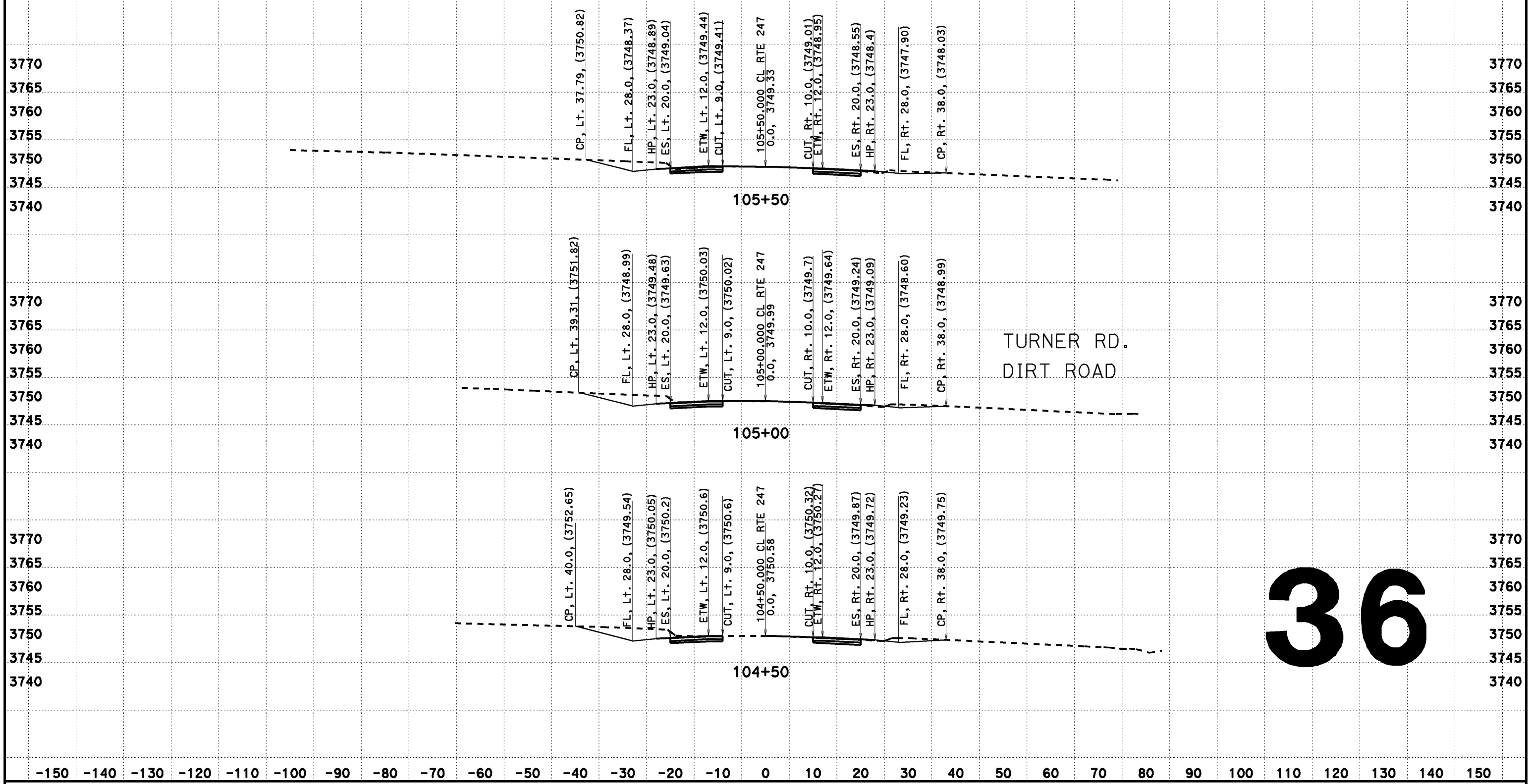
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



36

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

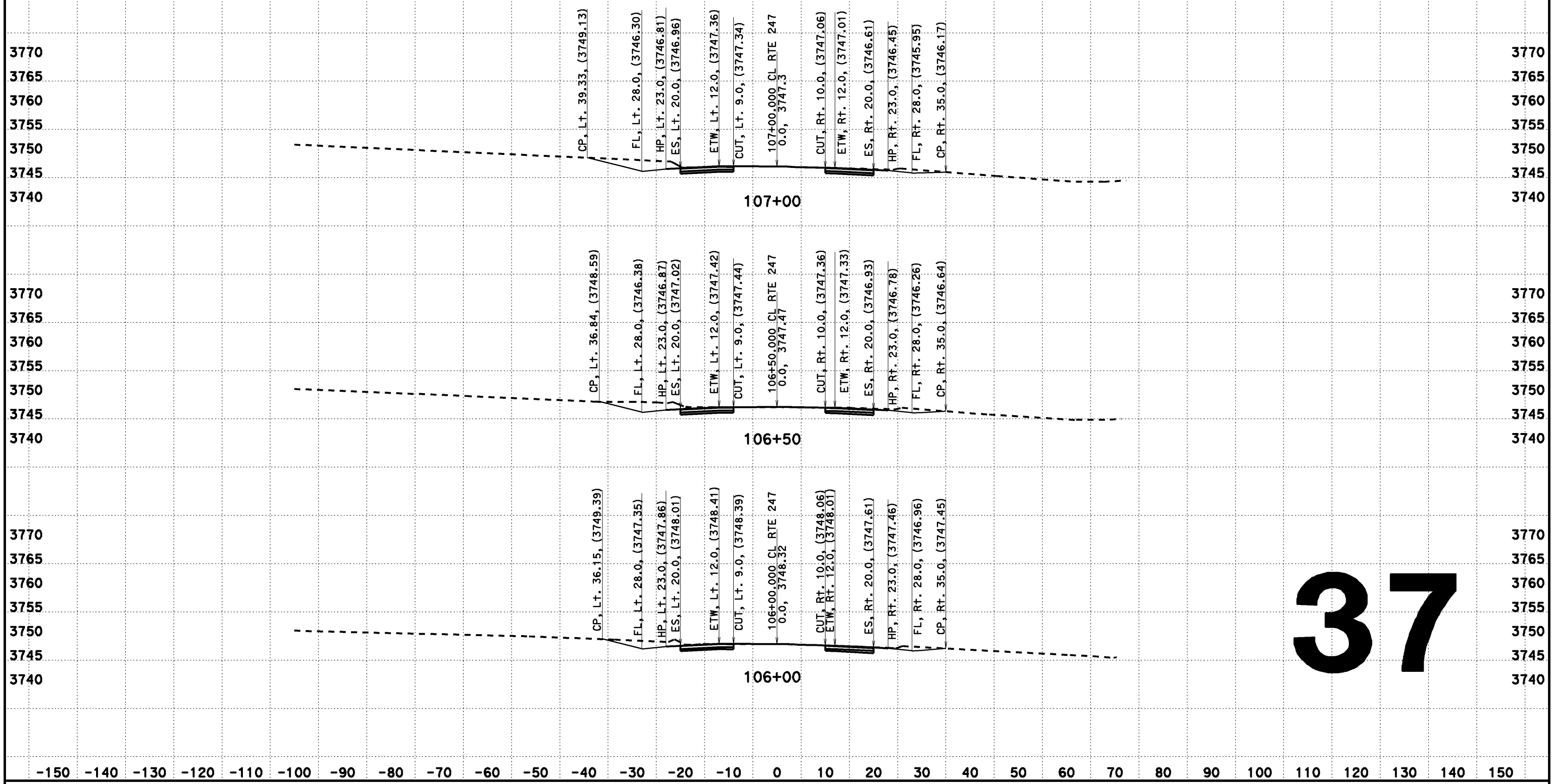
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



37

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

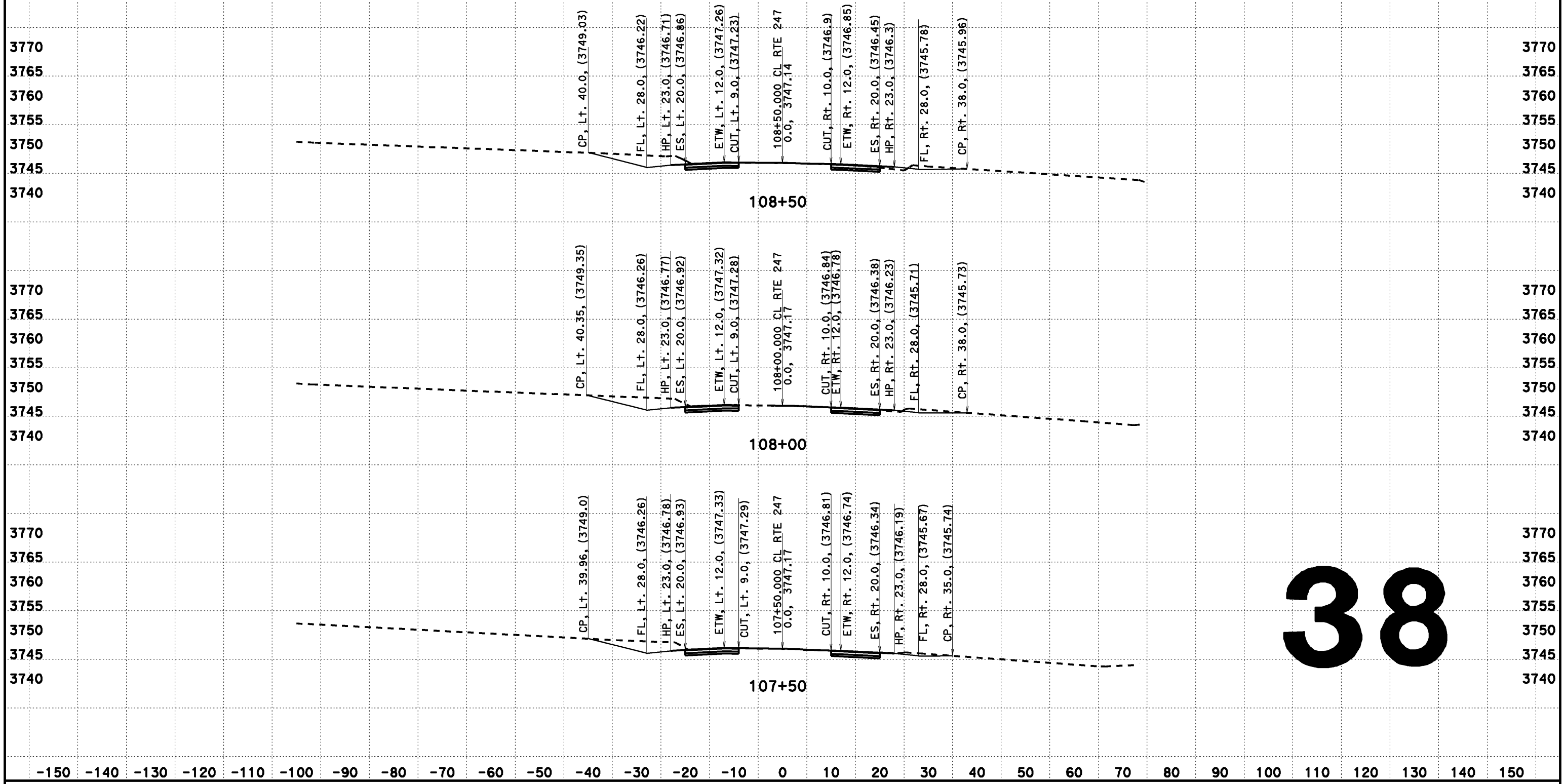
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

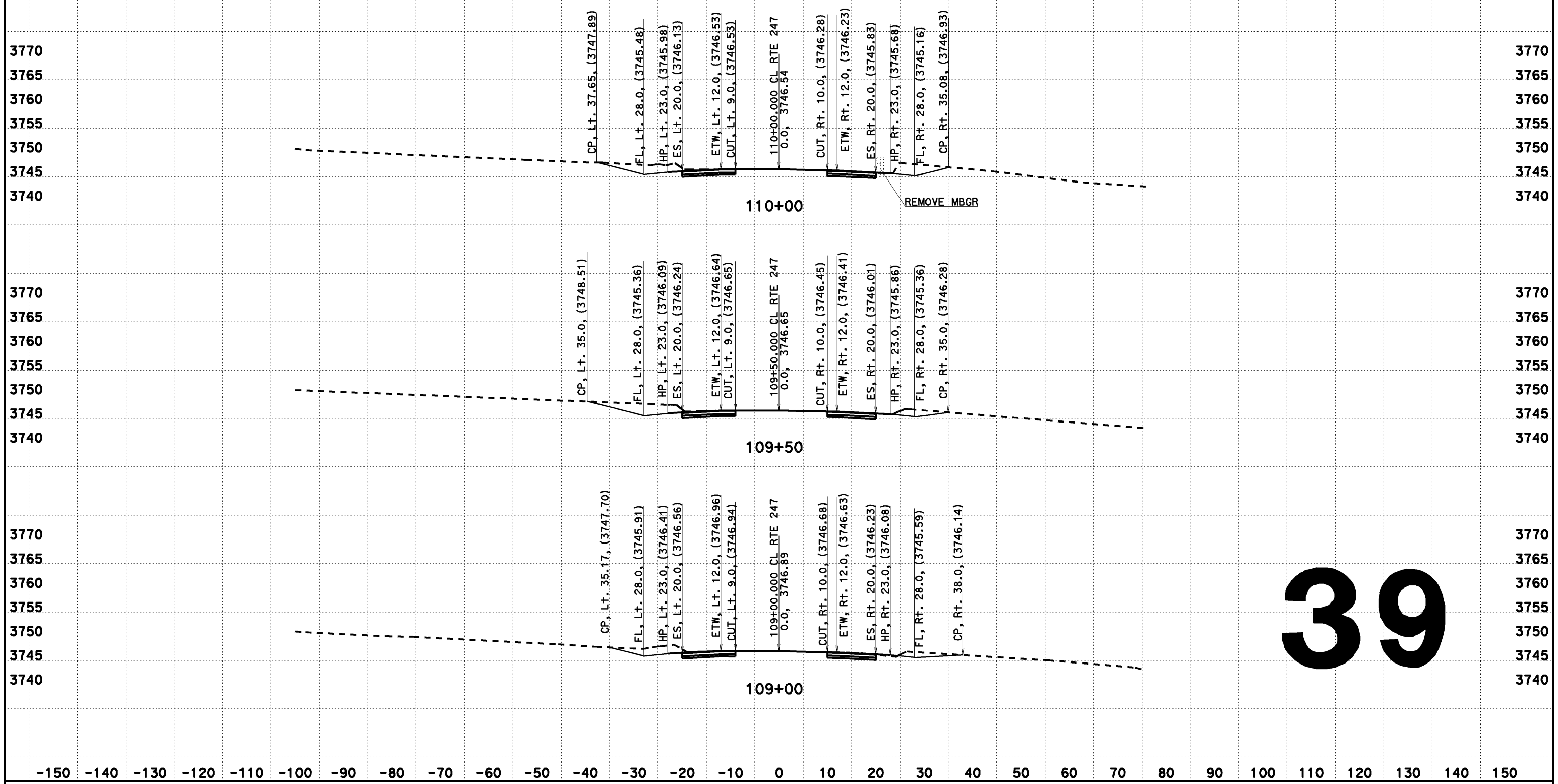
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
38

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

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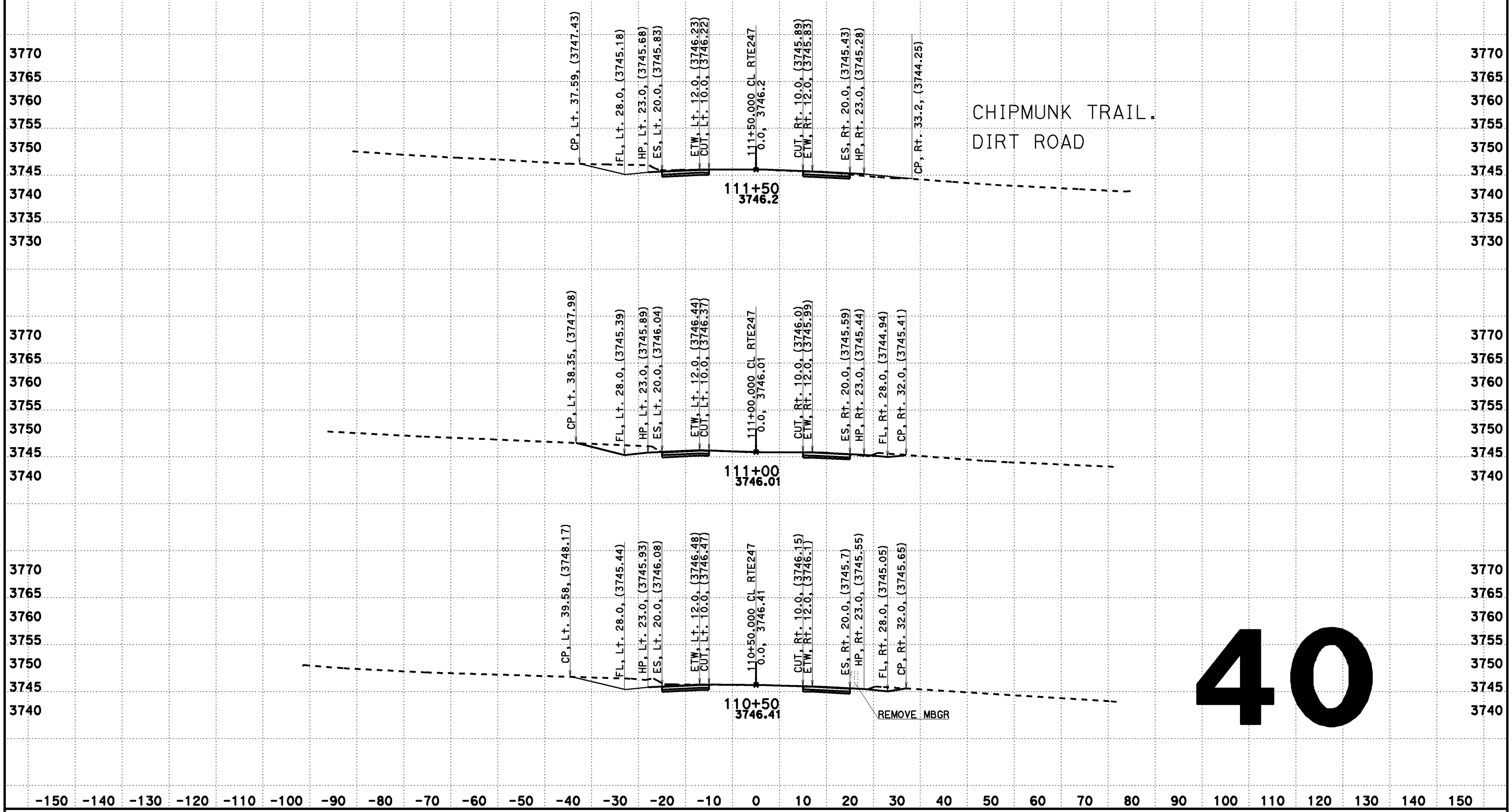

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CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

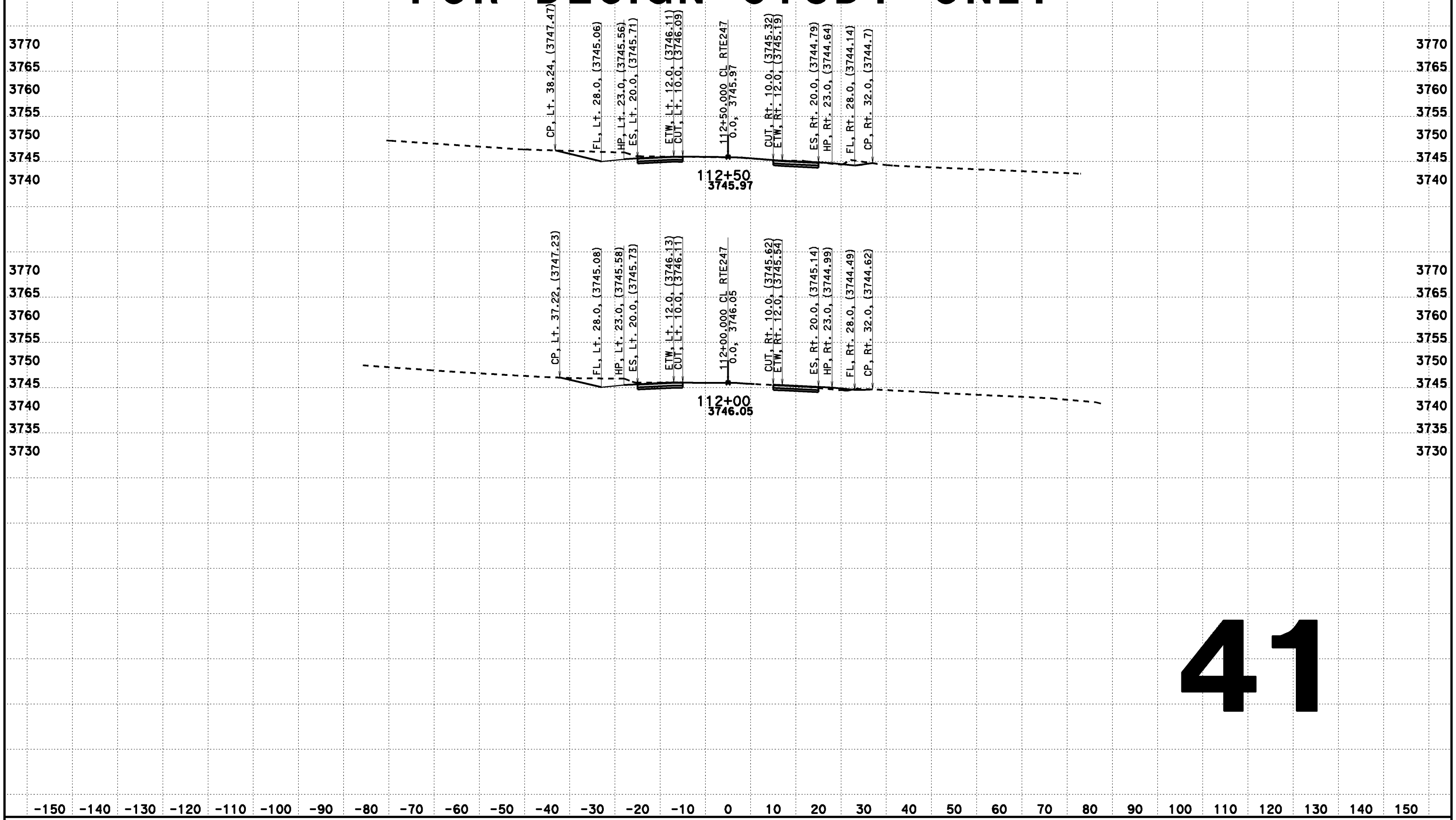
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

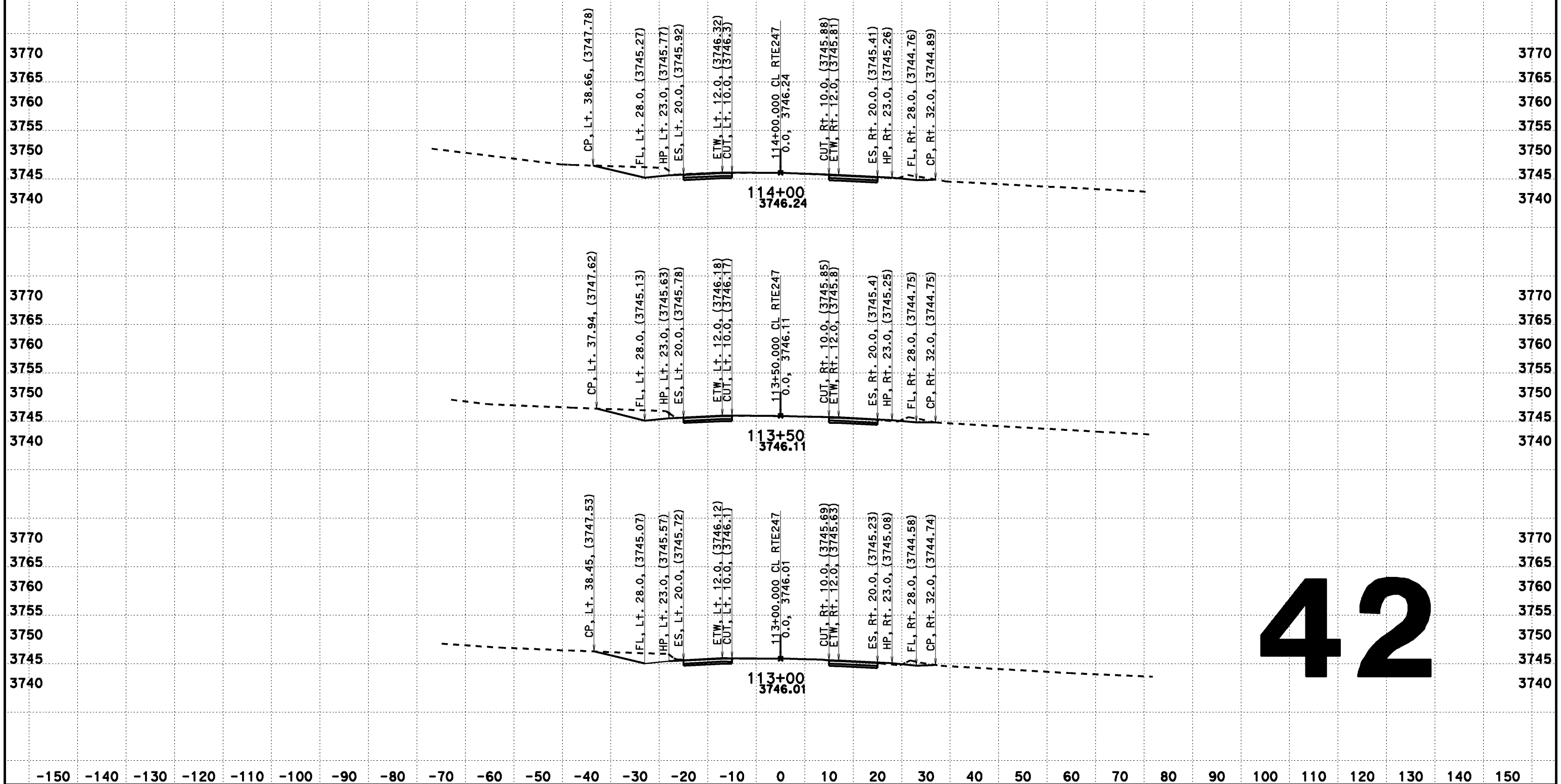
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY

DESIGN CROSS SECTIONS



42

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

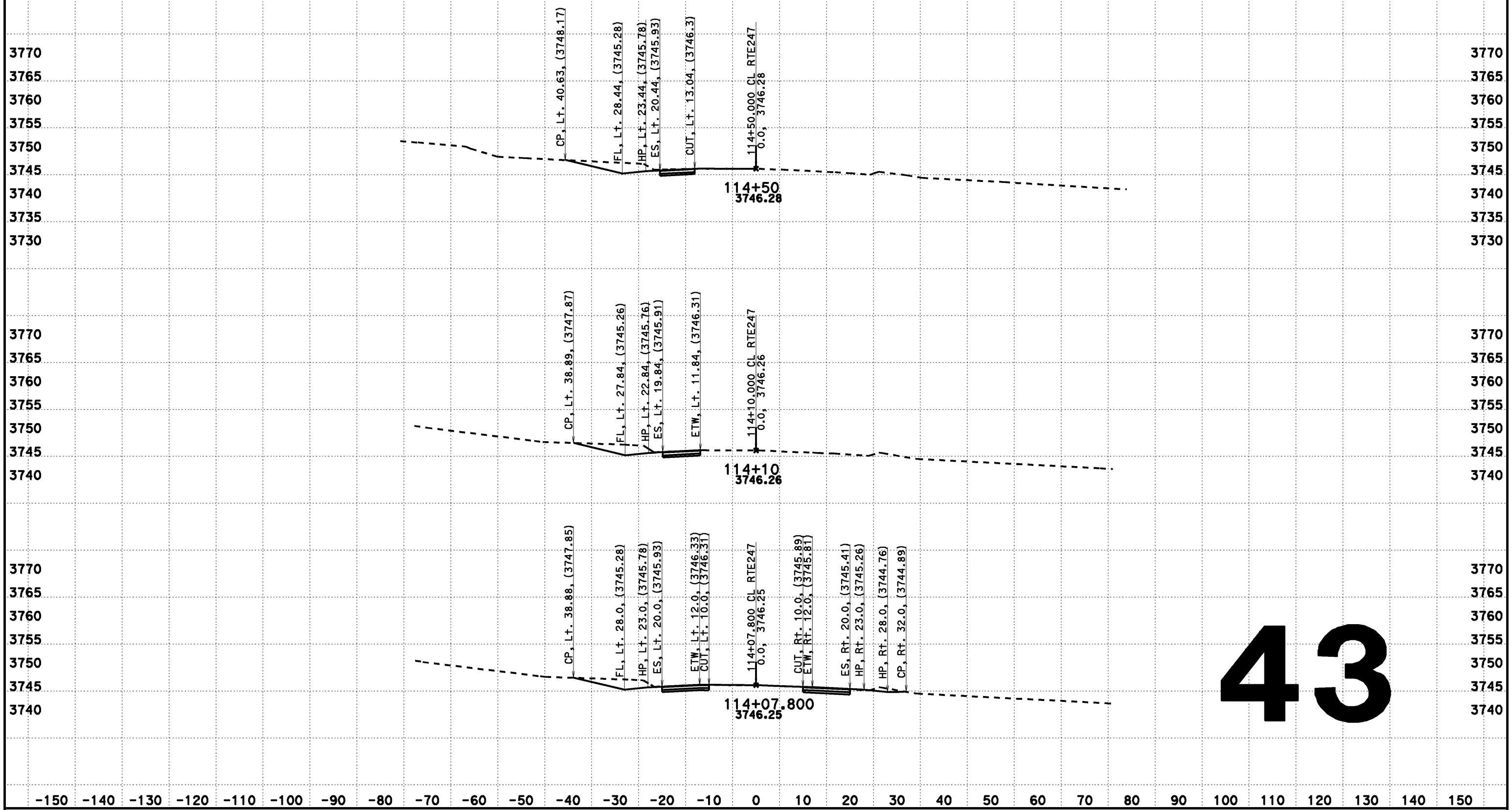
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

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.
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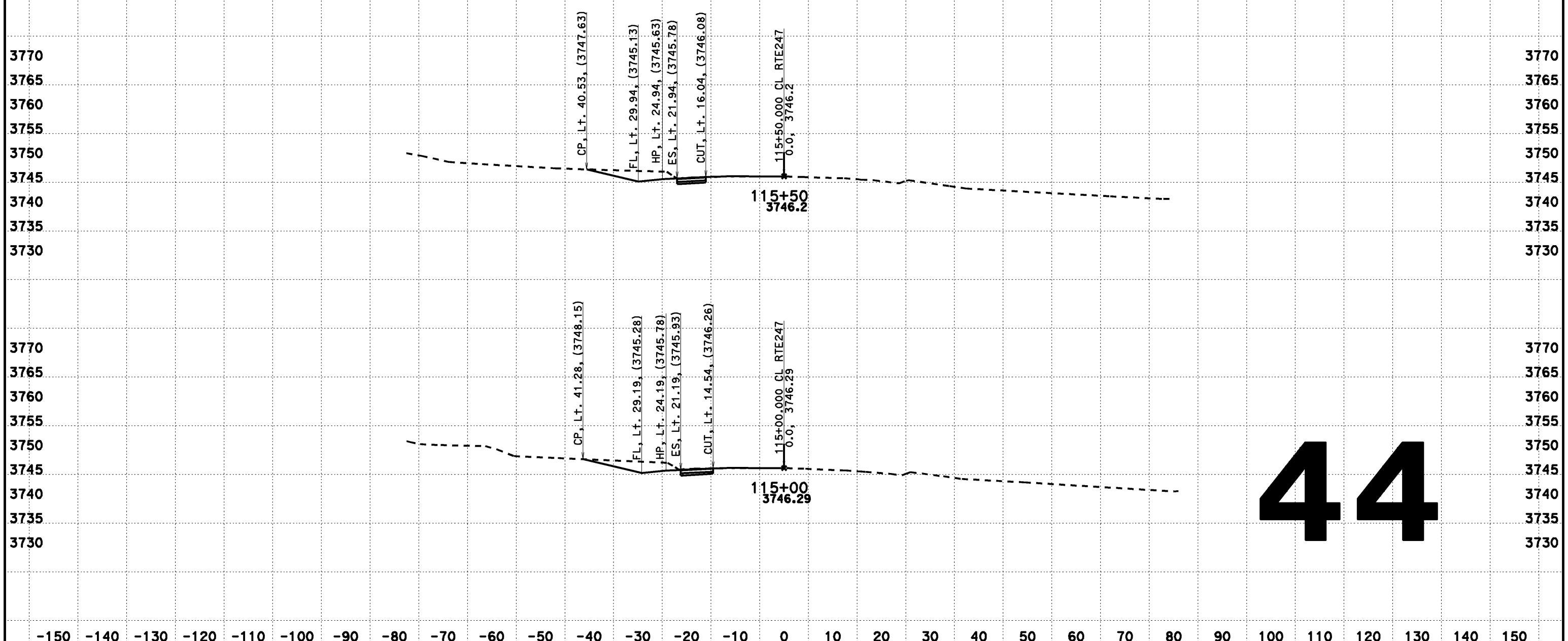
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

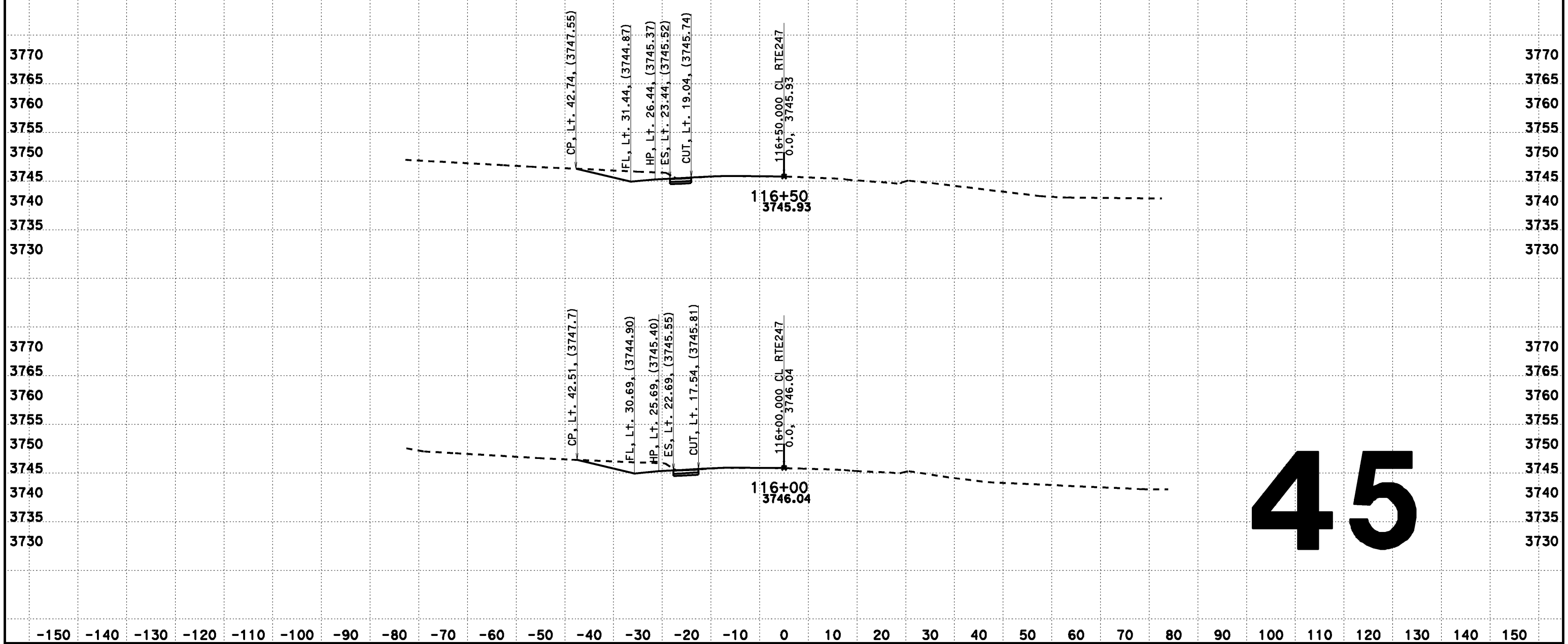
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

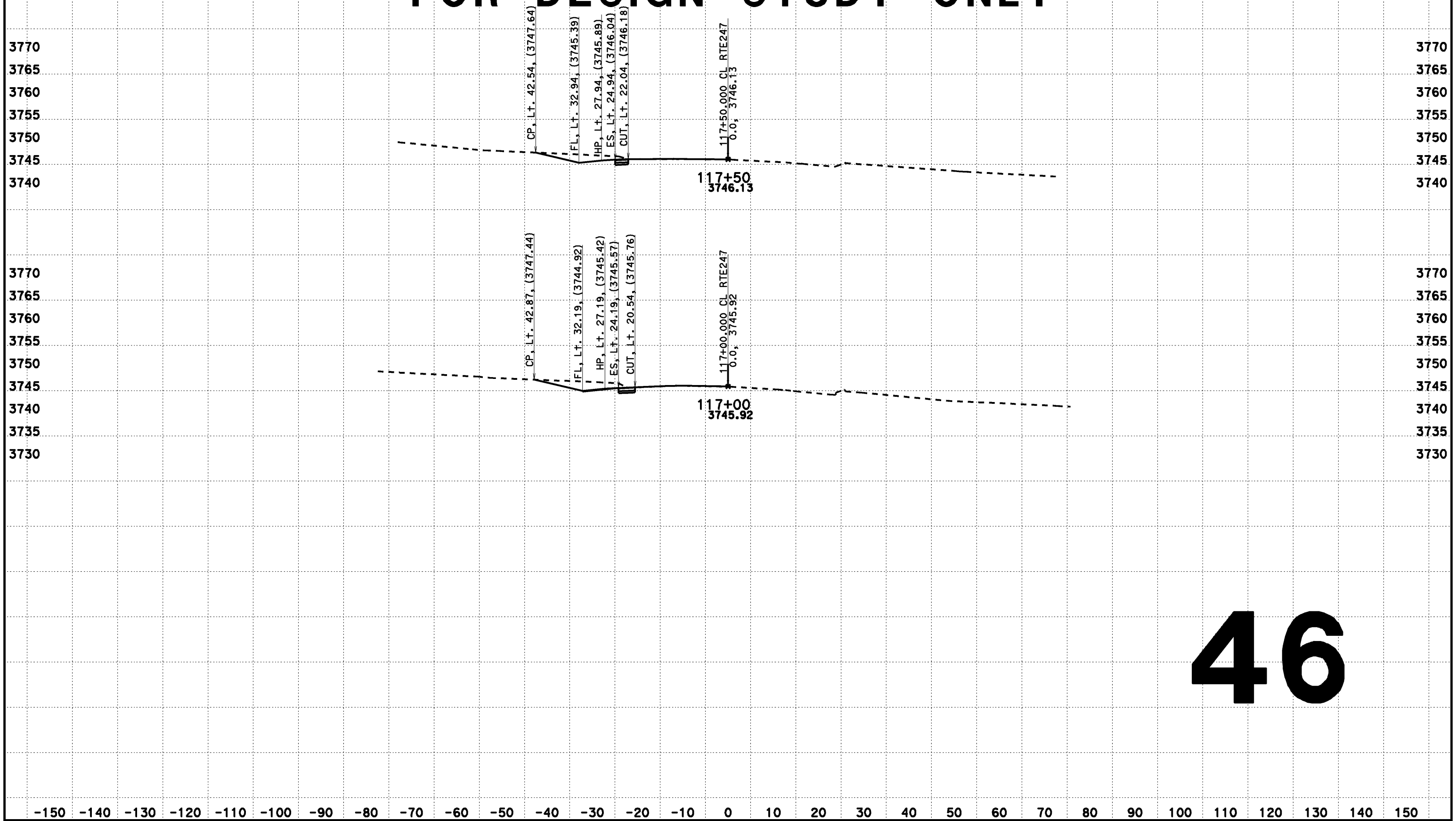
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

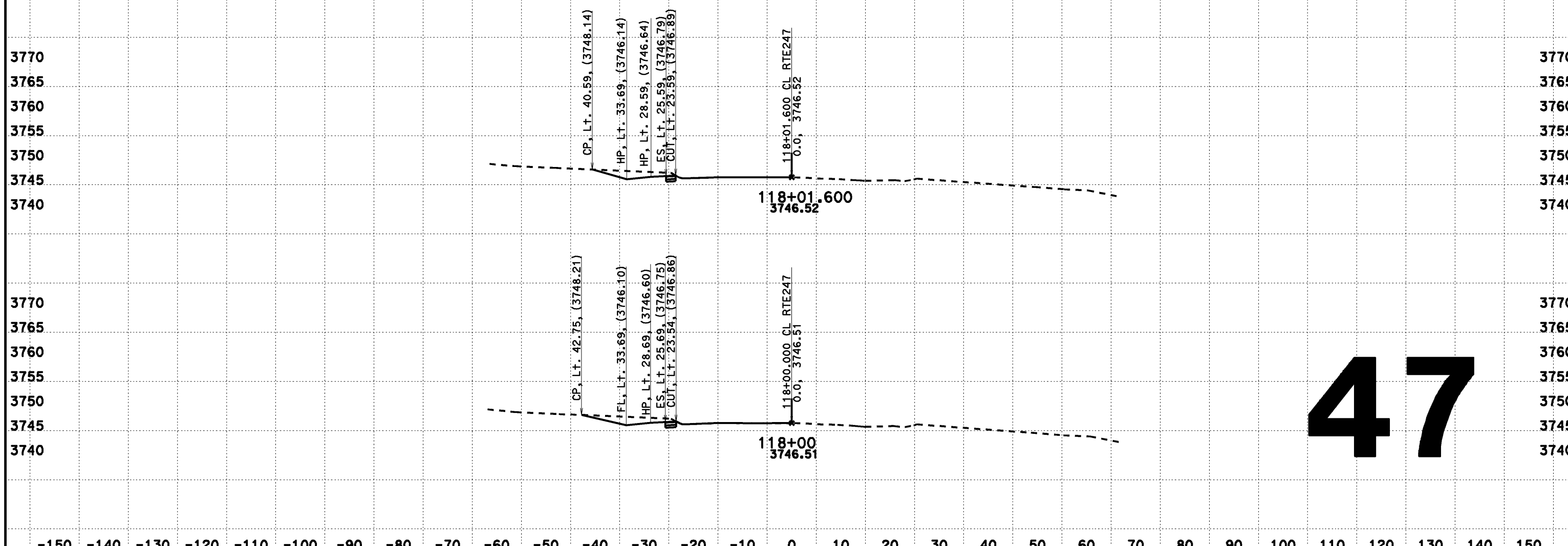
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

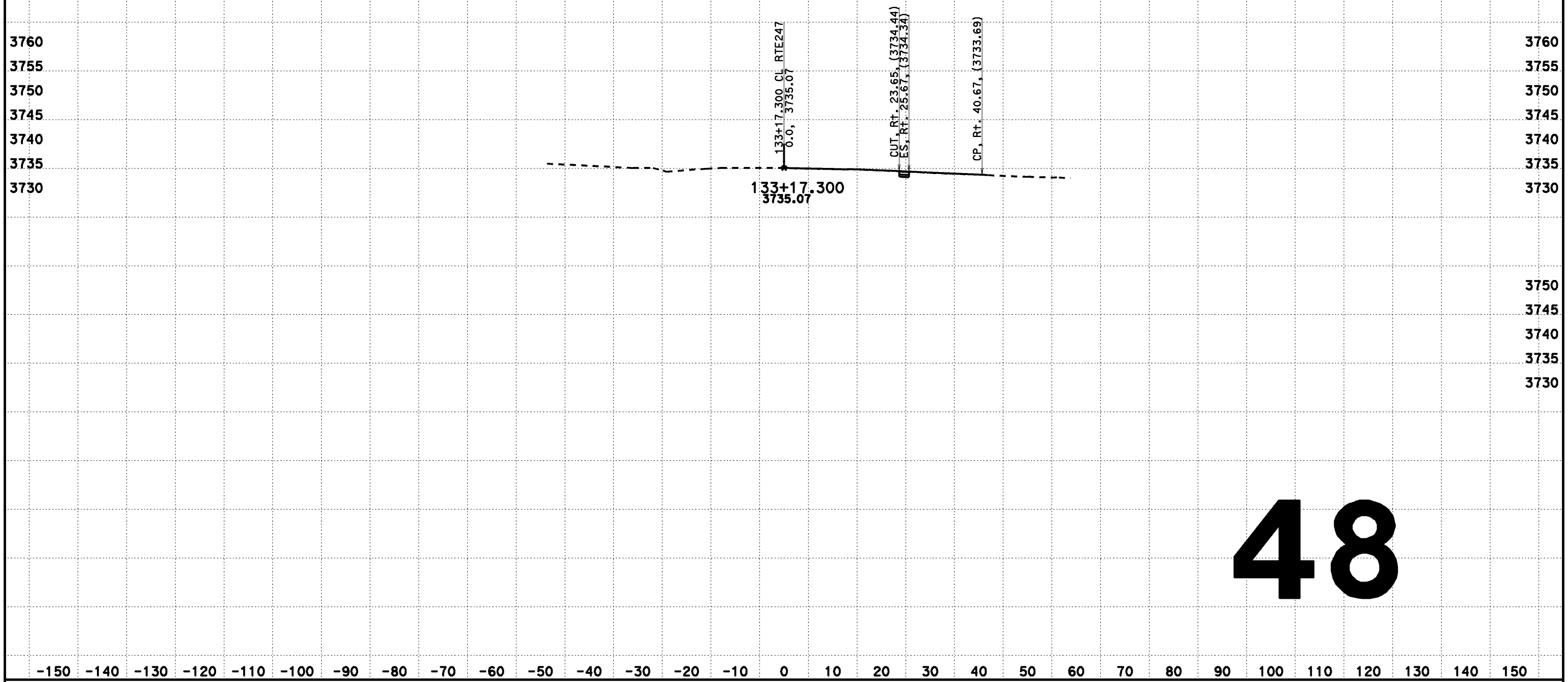
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

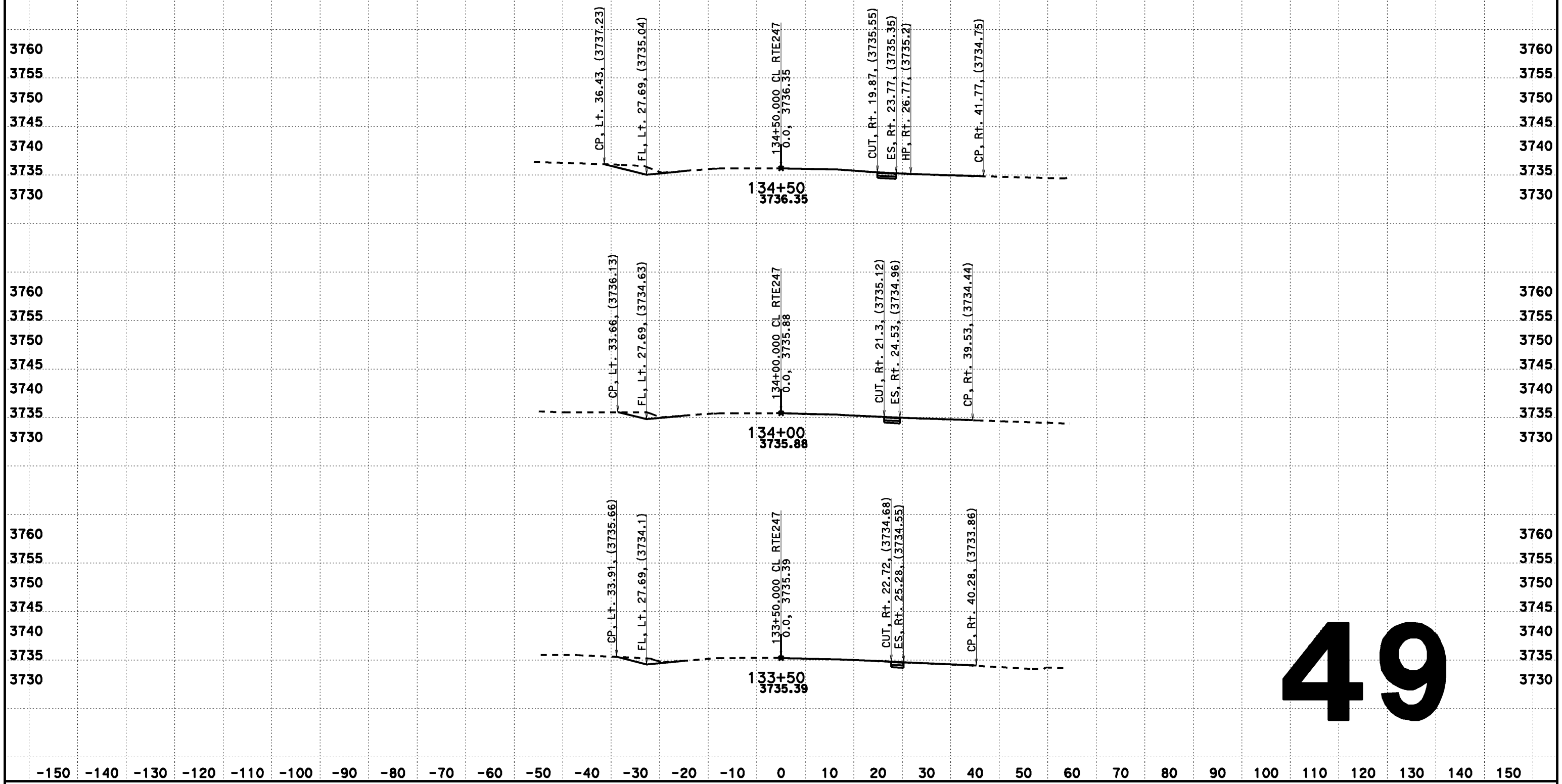
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY

DESIGN CROSS SECTIONS



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

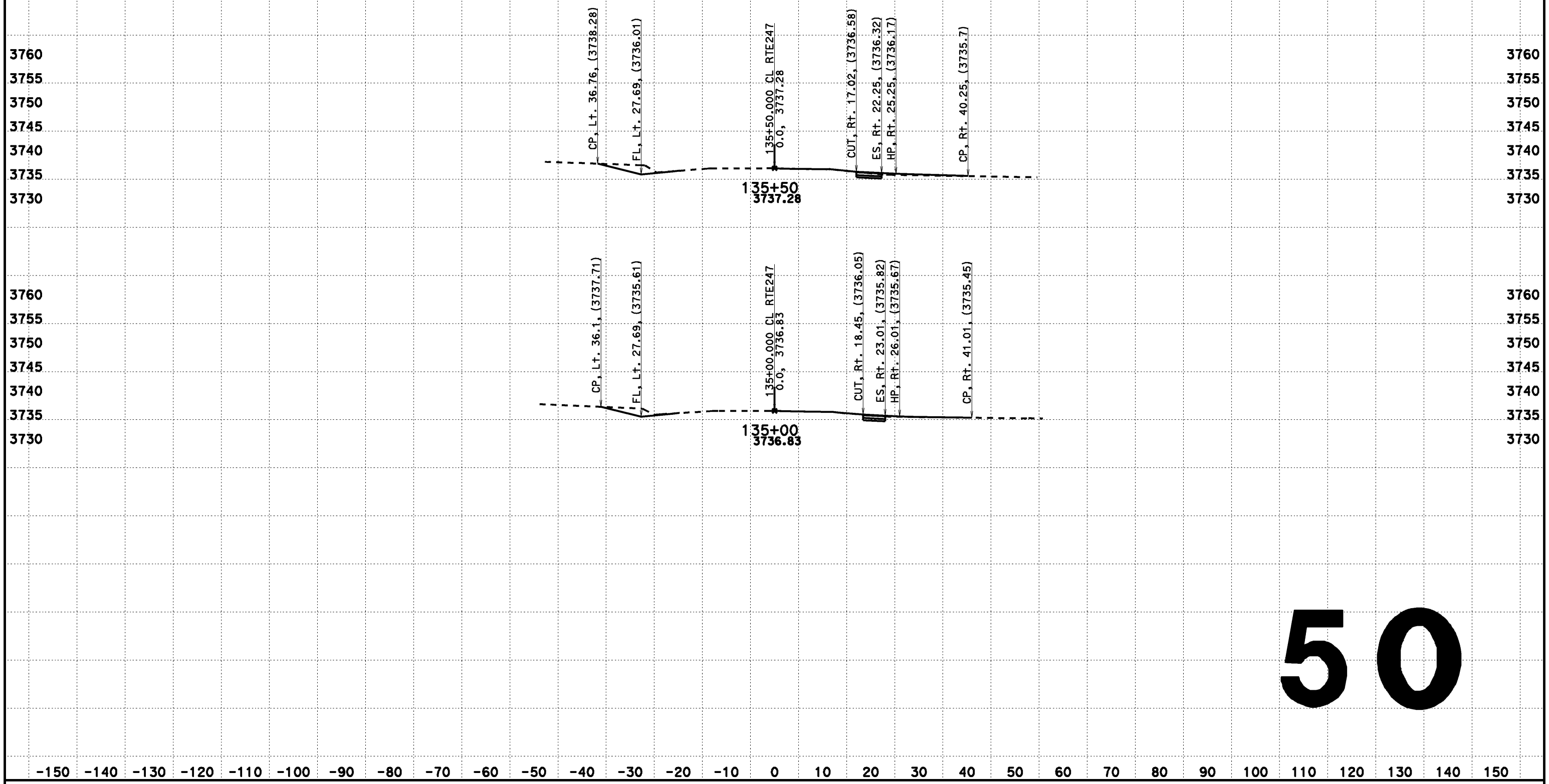
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
KC Project: 517703 File: D:\OF660\517703\aln222.ear

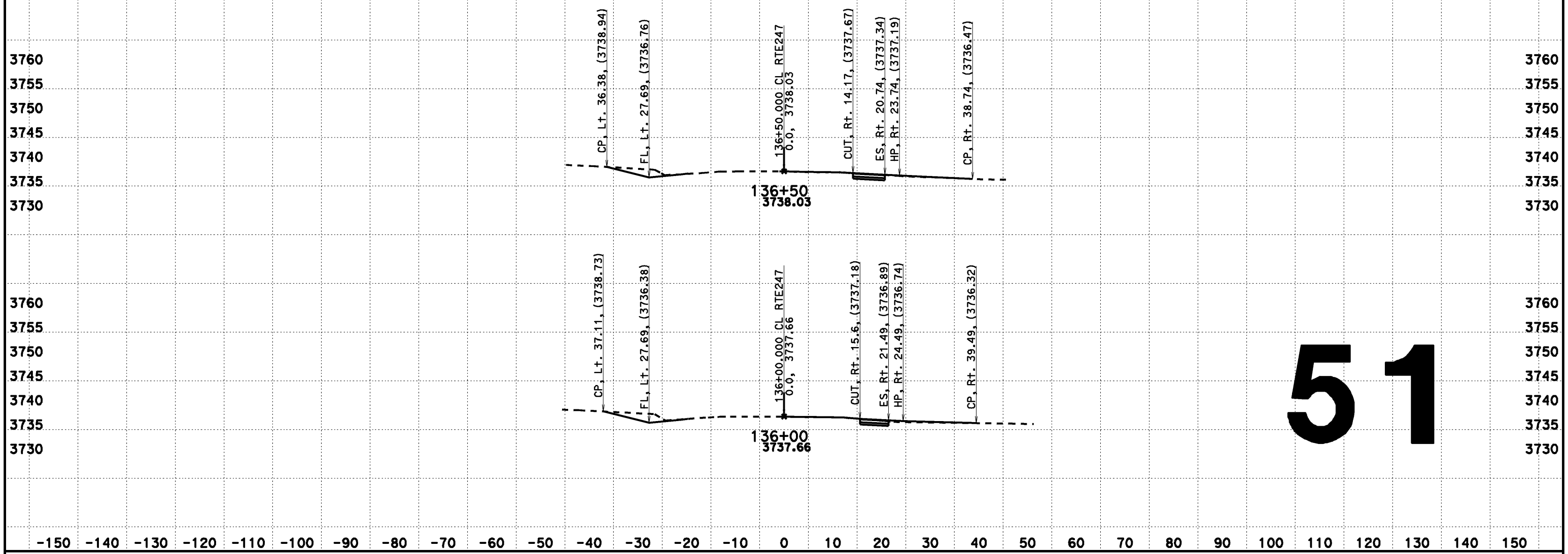
CONTRACT: OF660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY
50

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
KC Project: 517703 File: D:\OF660\517703\aln222.ear

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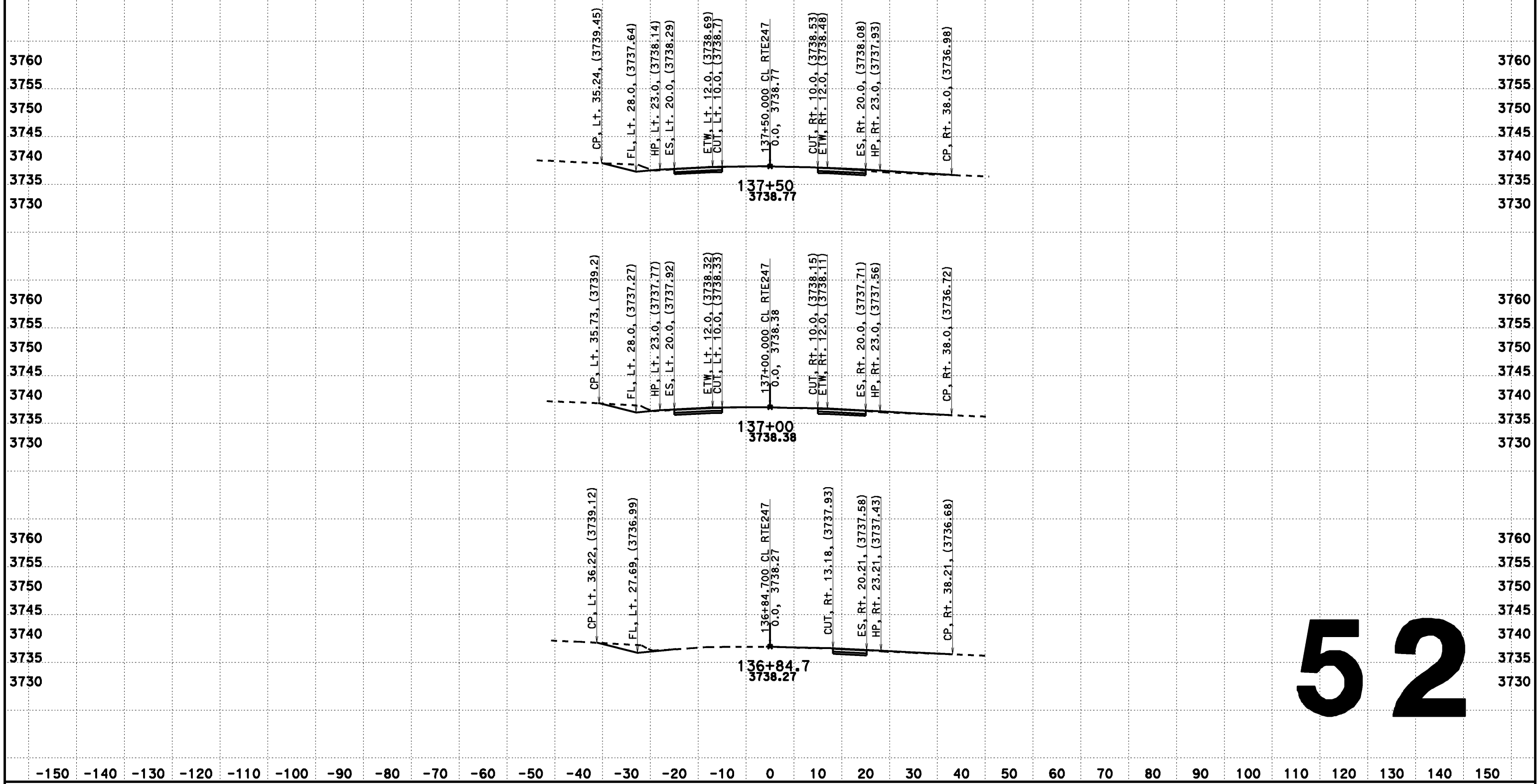
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY

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

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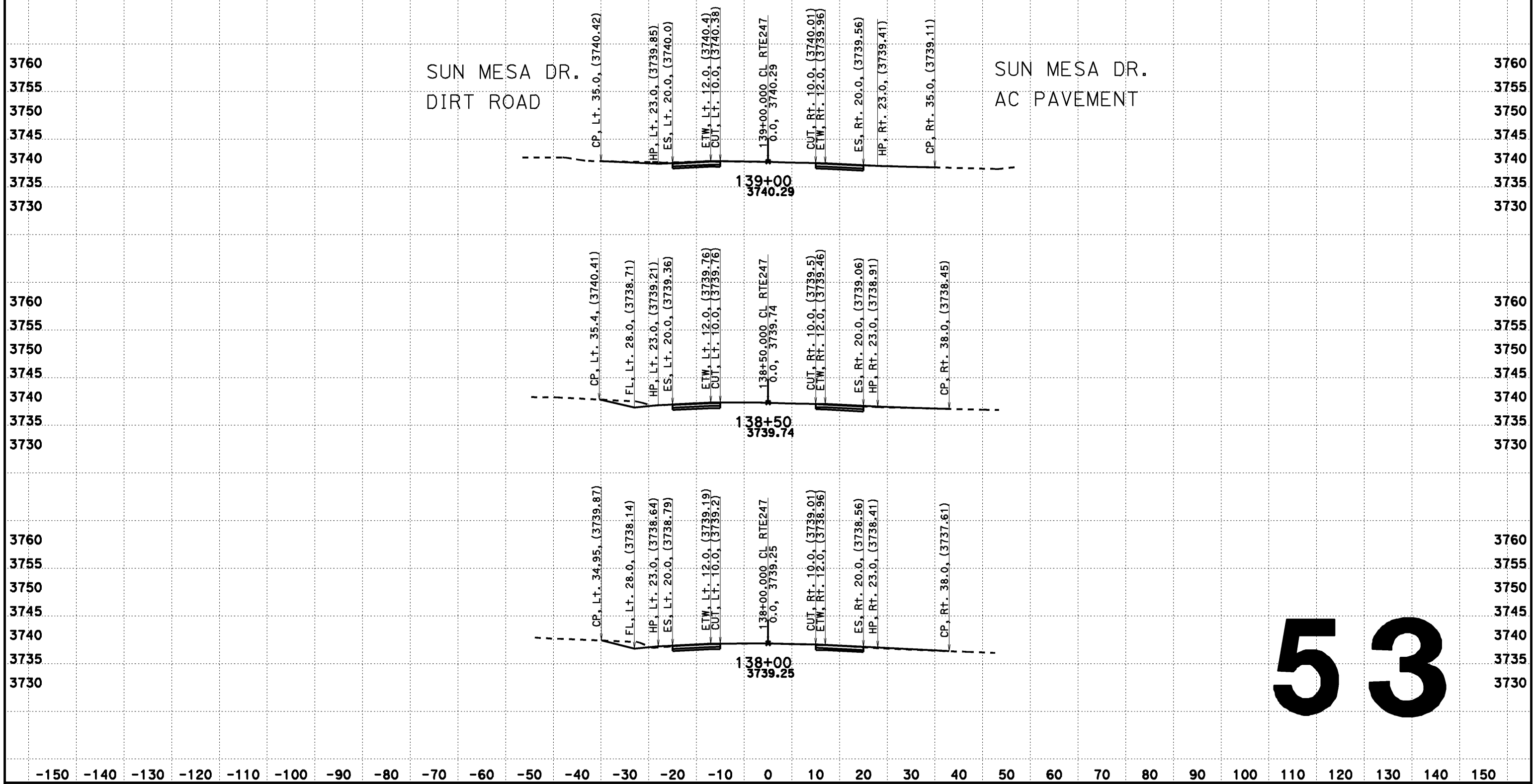

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DATE: 08/07/2013
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CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
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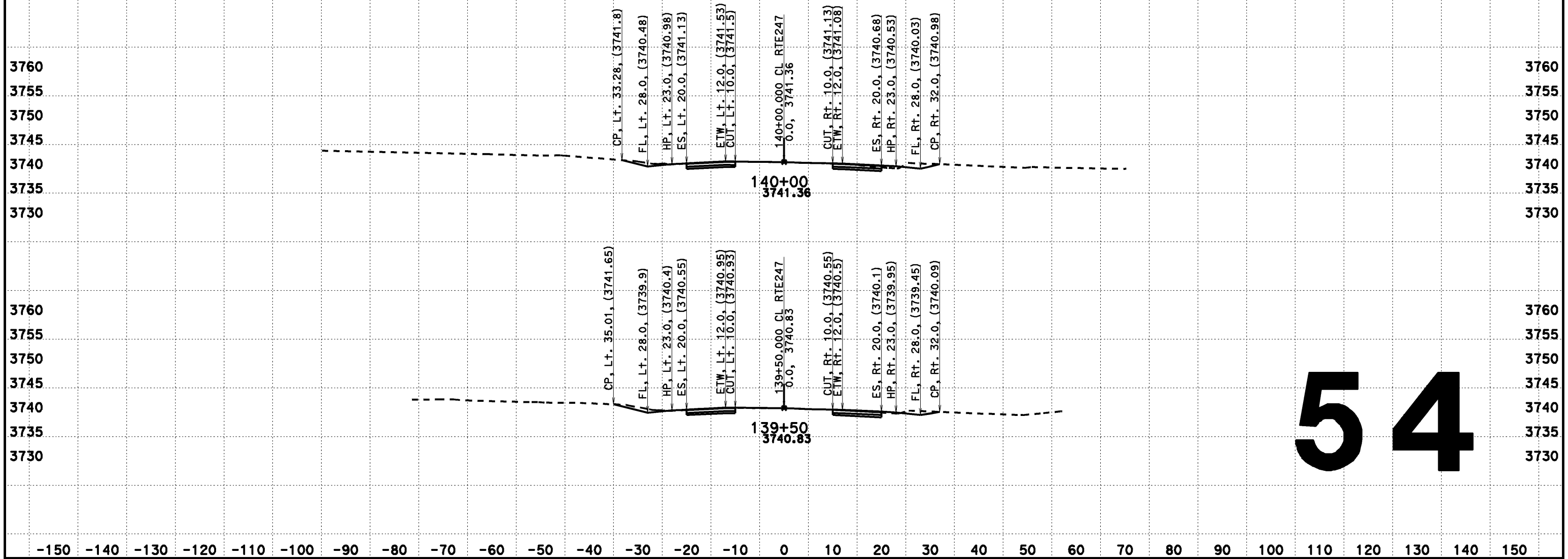
CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\OF660\517703\aln222.ear

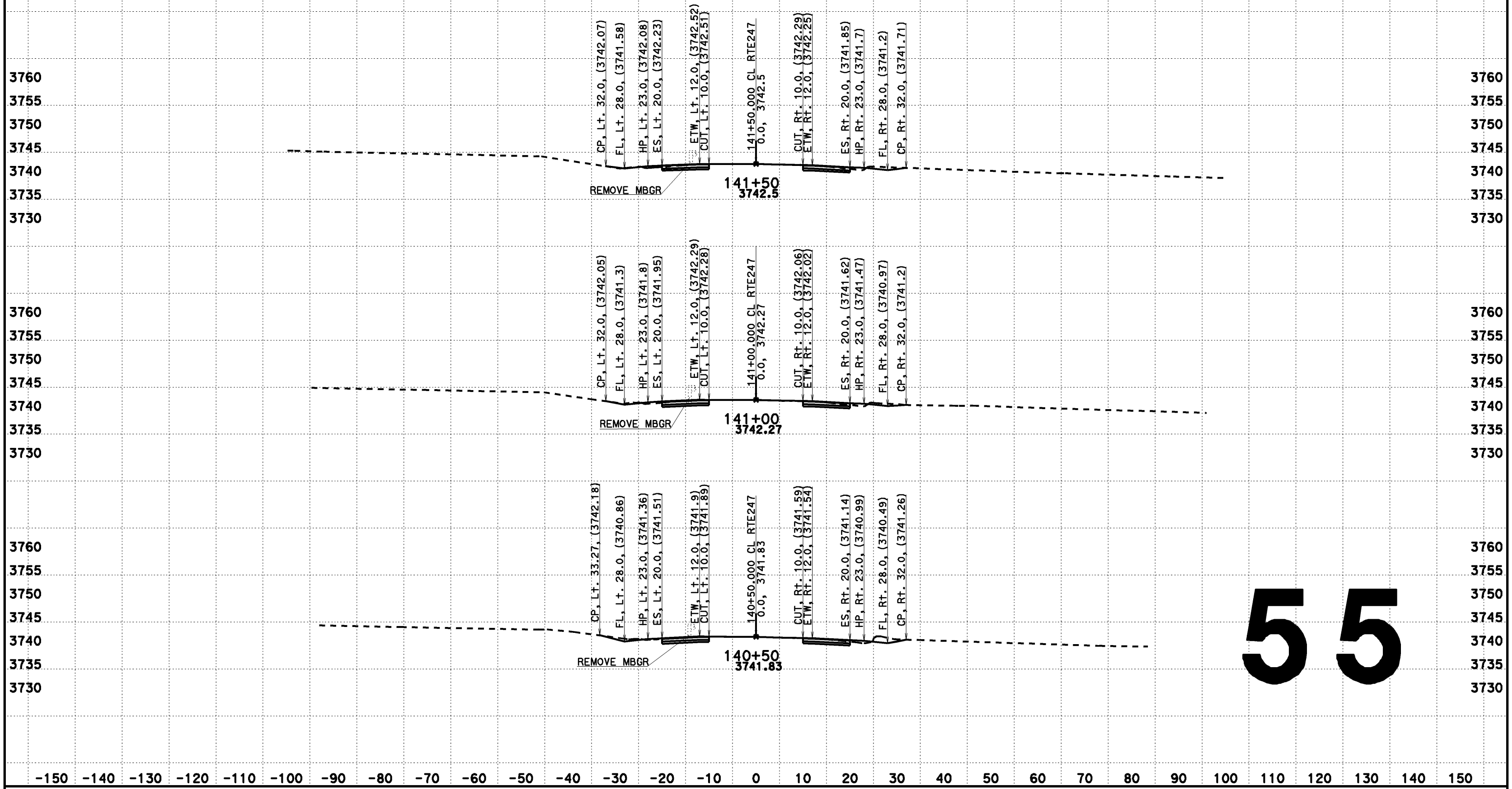
CONTRACT: OF660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY

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.
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CL RTE247
DESIGN CROSS SECTIONS

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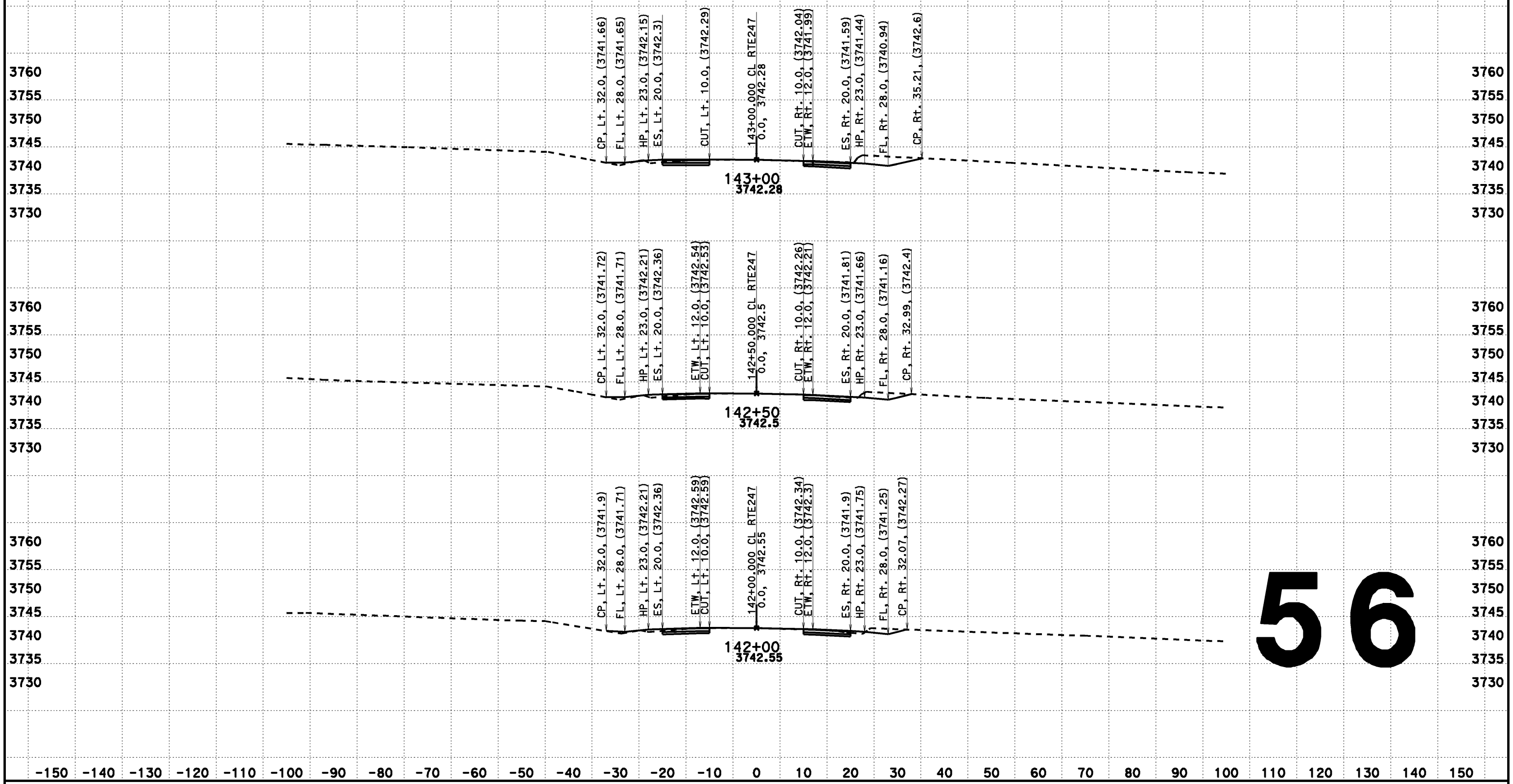

56

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

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CL RTE247
DESIGN CROSS SECTIONS

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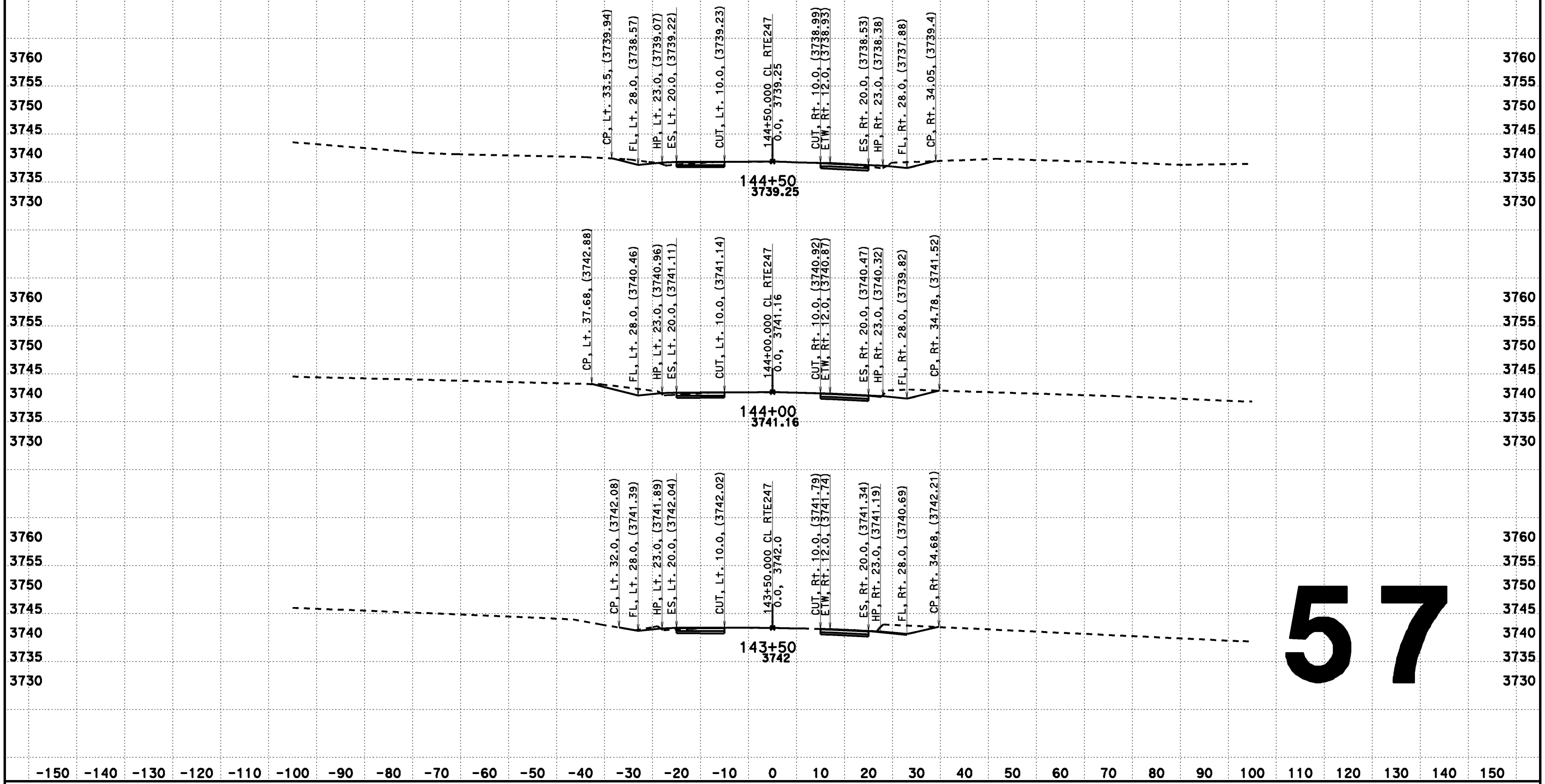

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CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

SCALE: 1" = 10' Horiz.
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DESIGN CROSS SECTIONS

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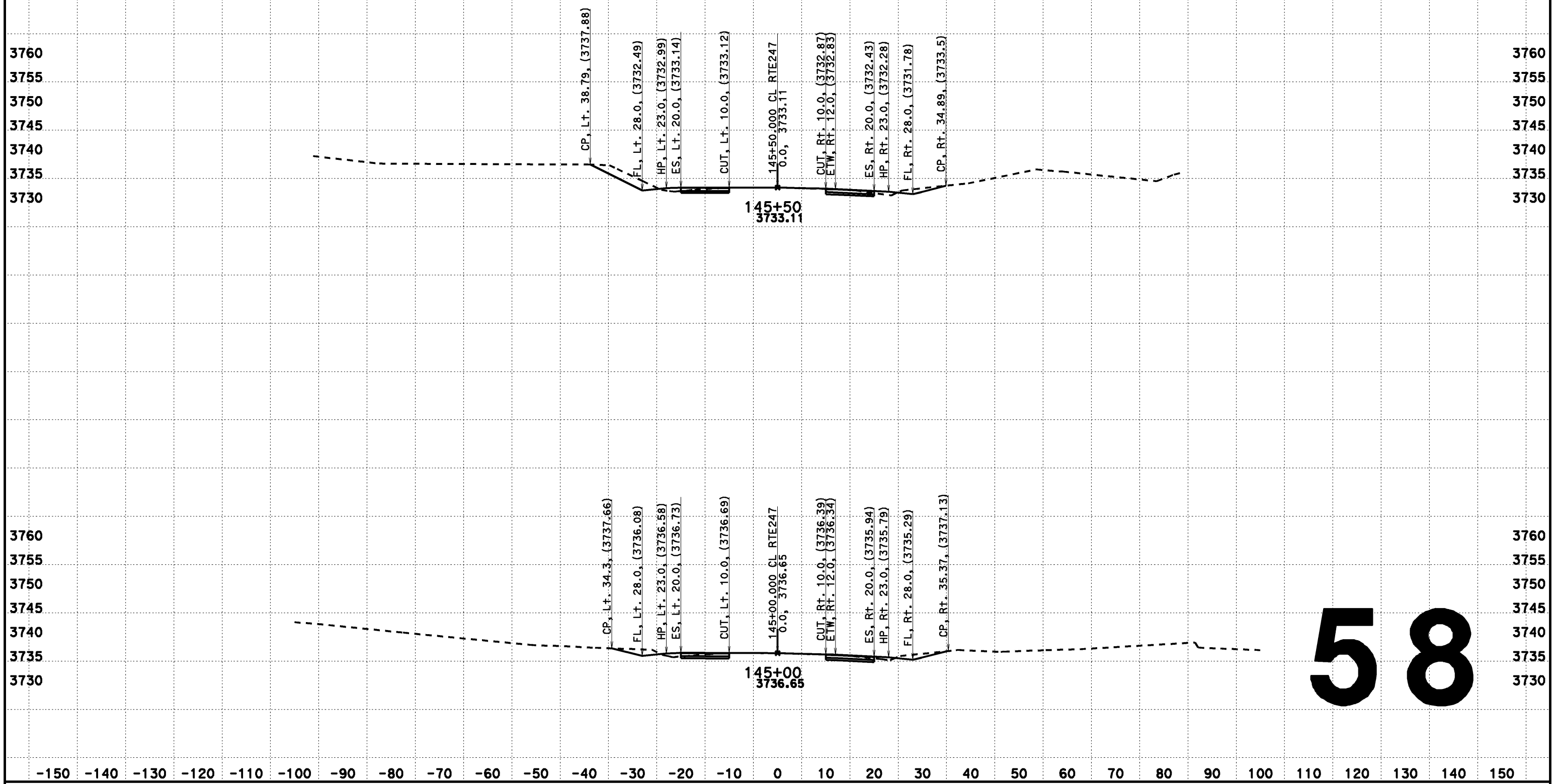

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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

SCALE: 1" = 10' Horiz.
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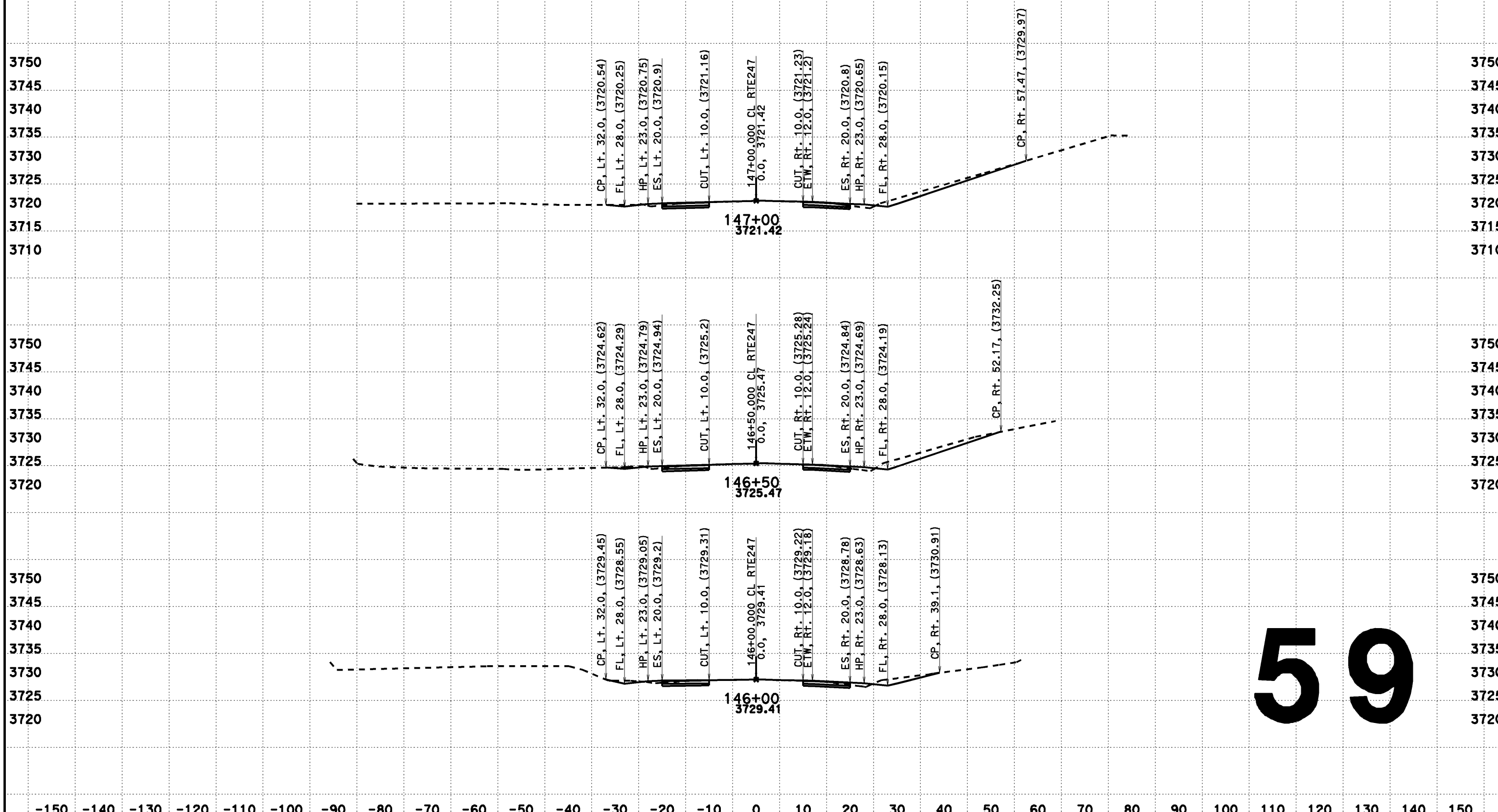
CL RTE247
FOR DESIGN STUDY ONLY

DESIGN CROSS SECTIONS



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CONTRACT: 0F660
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SCALE: 1" = 10' Horiz.
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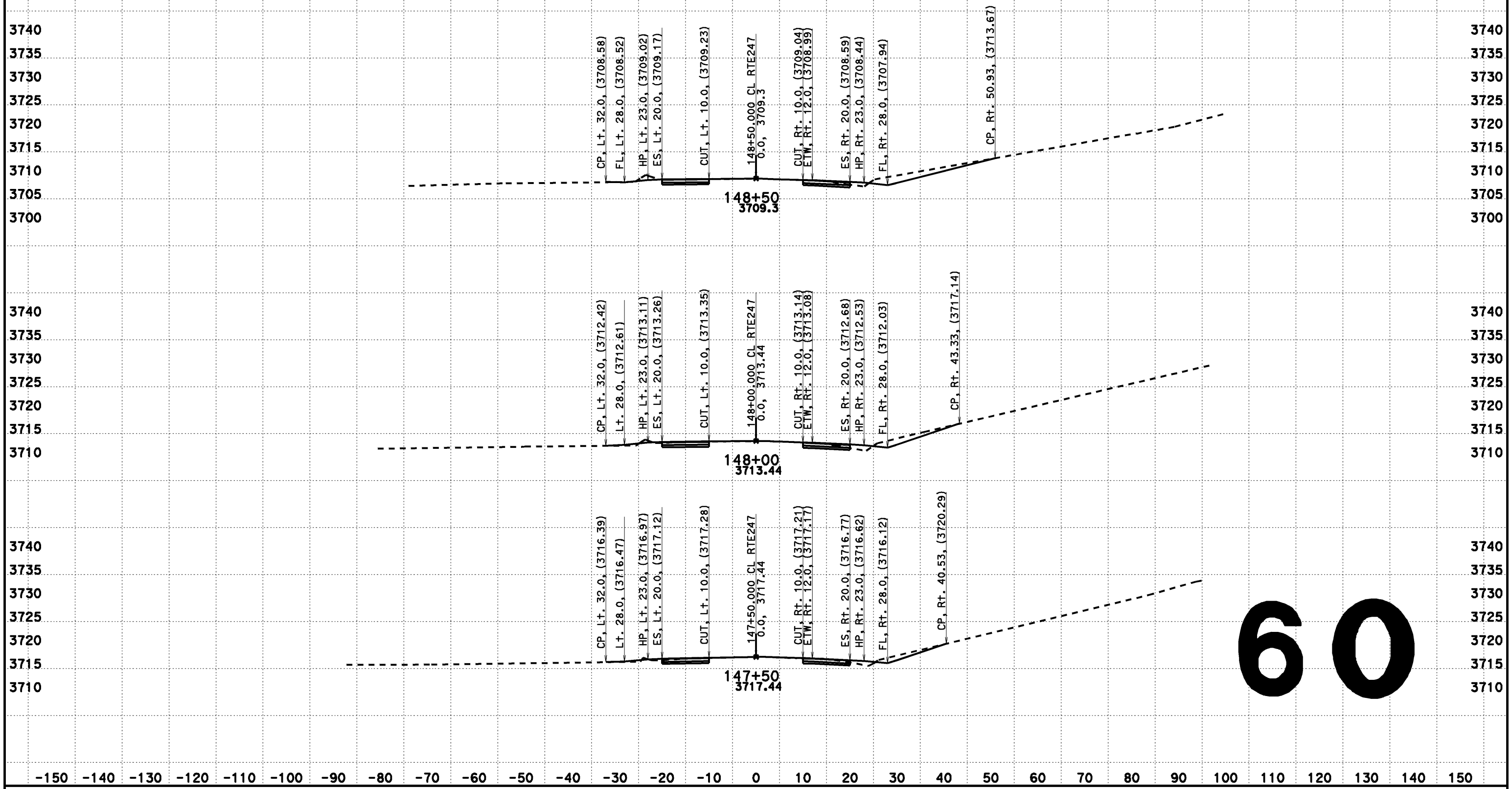
CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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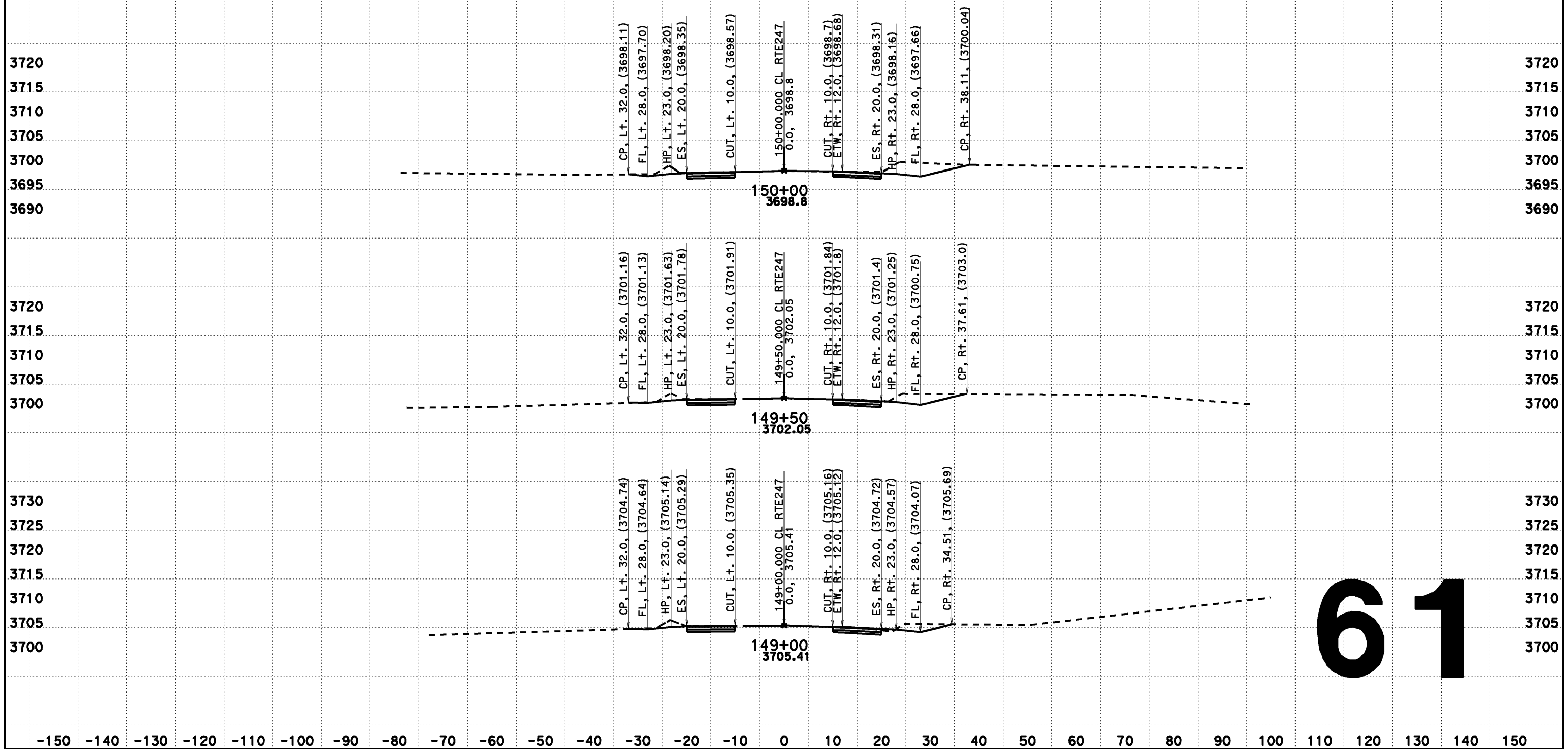
CL RTE247
DESIGN CROSS SECTIONS
60

DESIGN CROSS SECTIONS



61

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

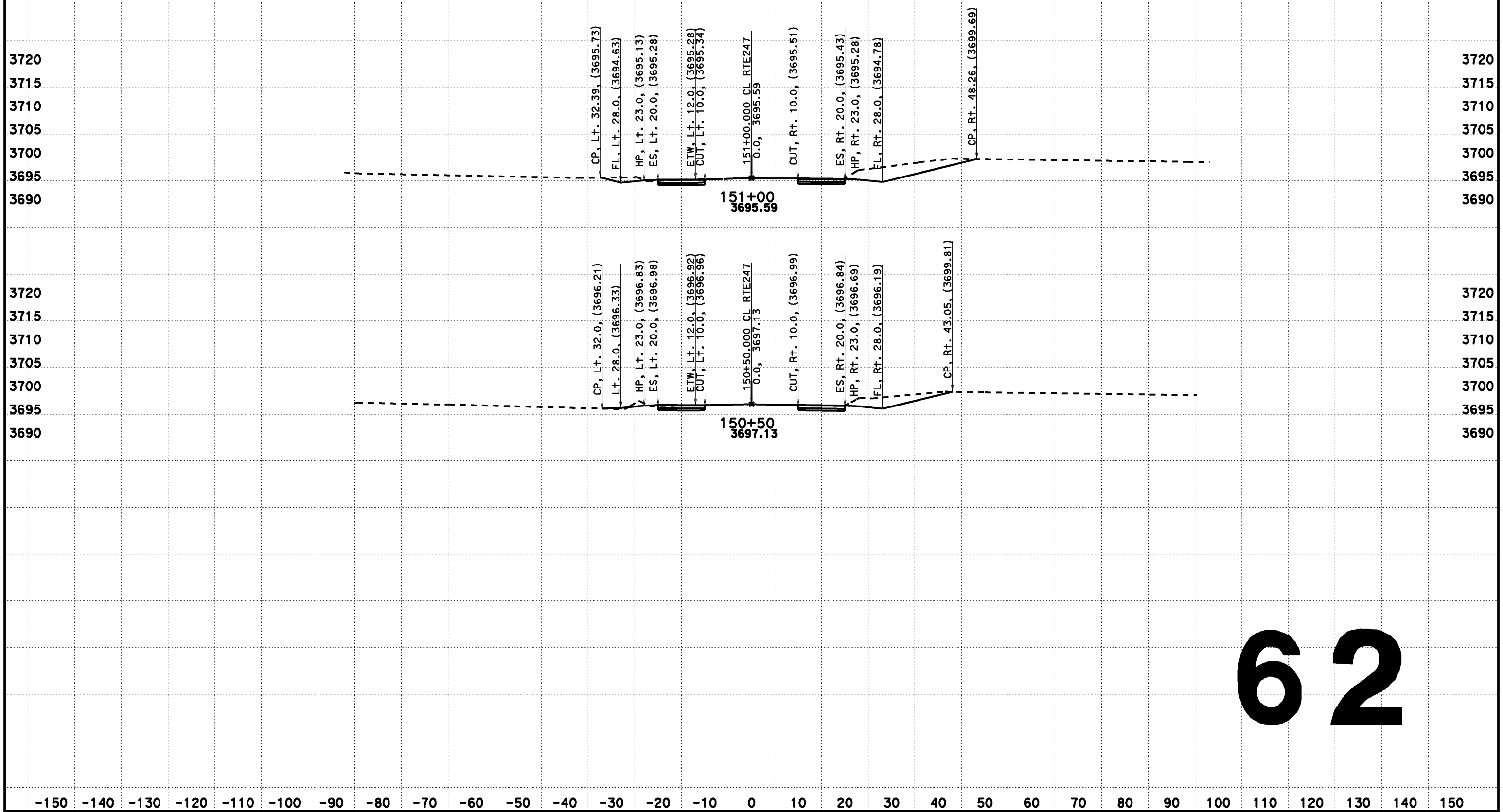
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



62

CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

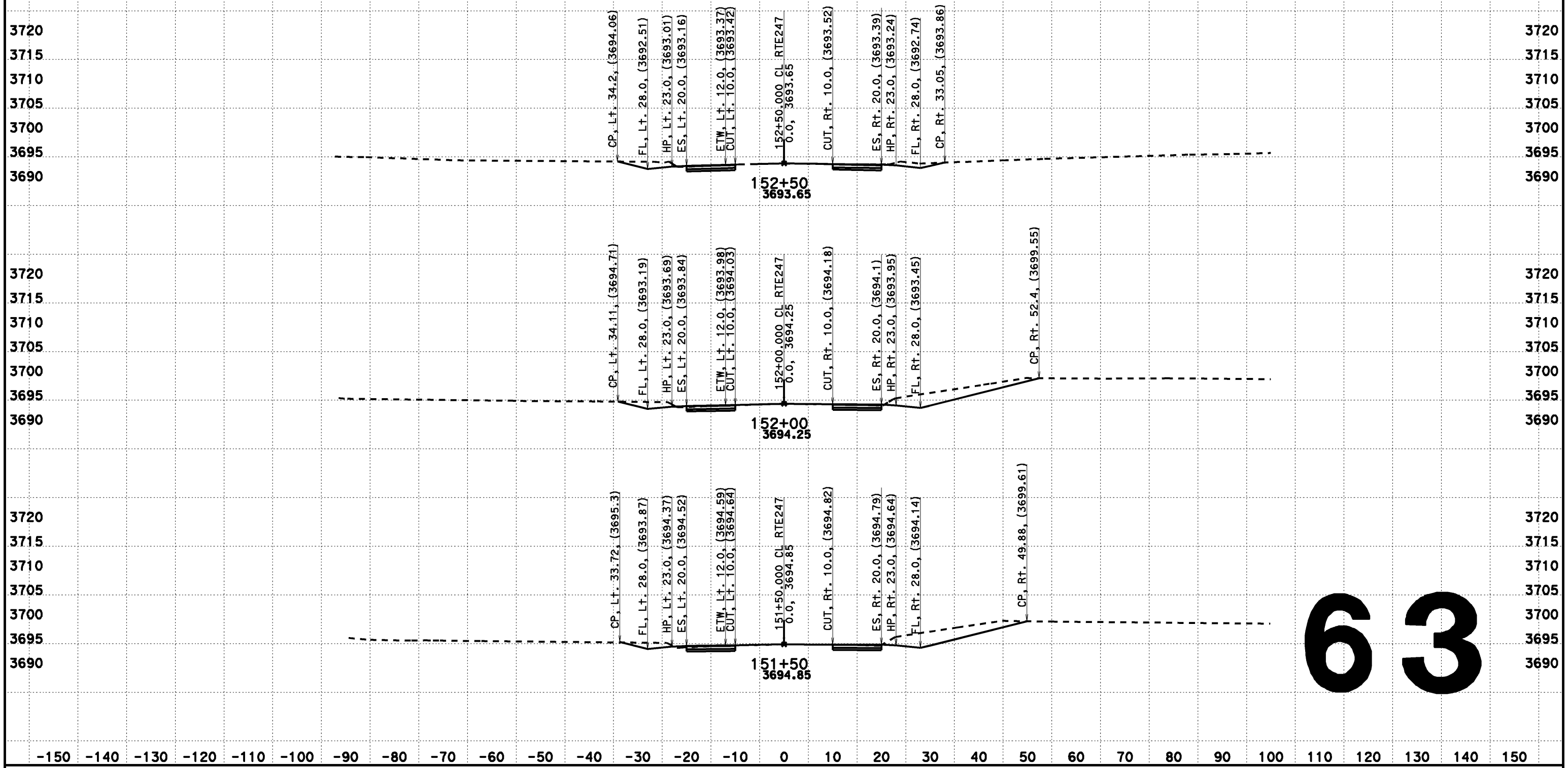
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY
62

DESIGN CROSS SECTIONS



63

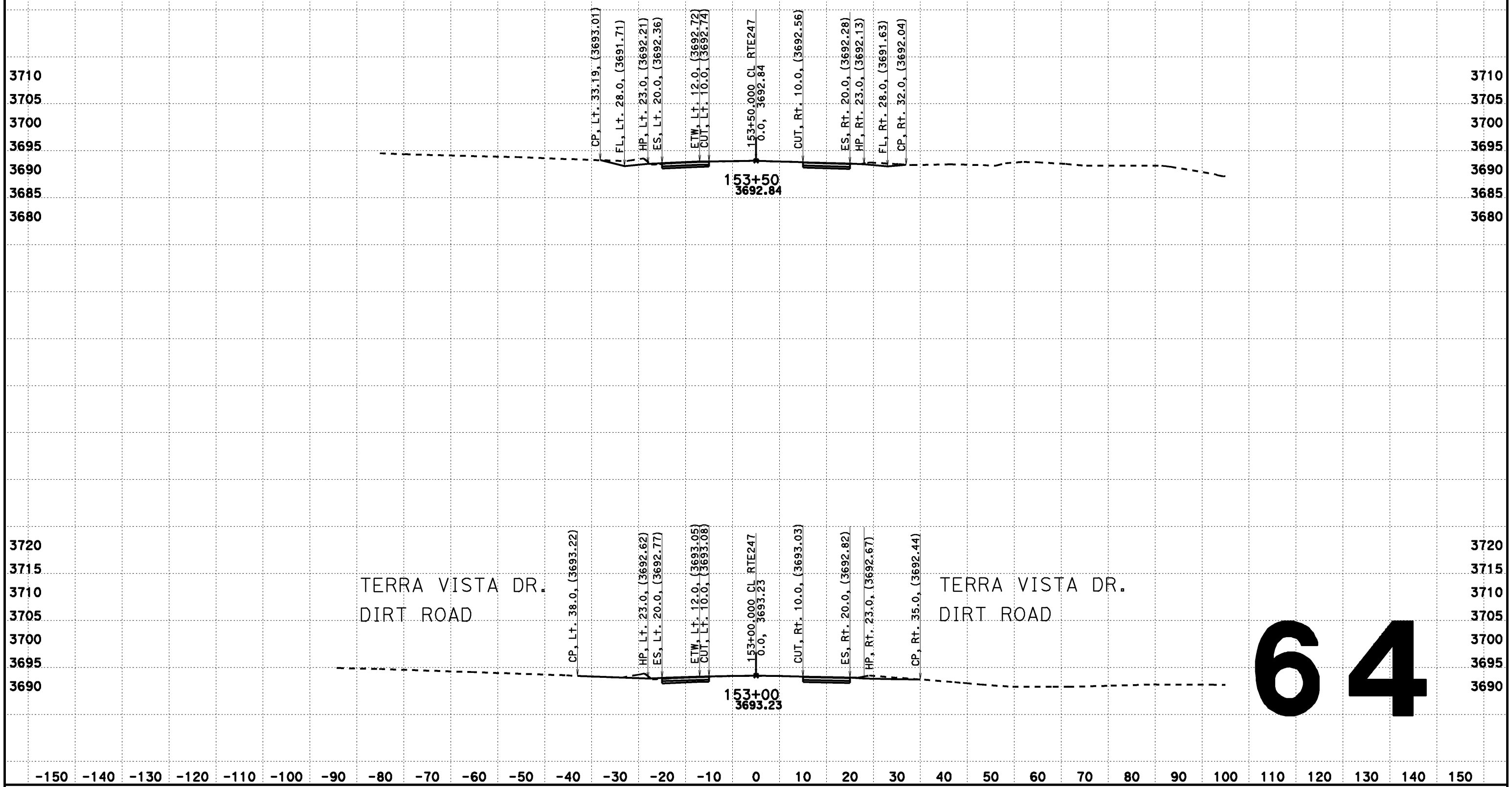
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

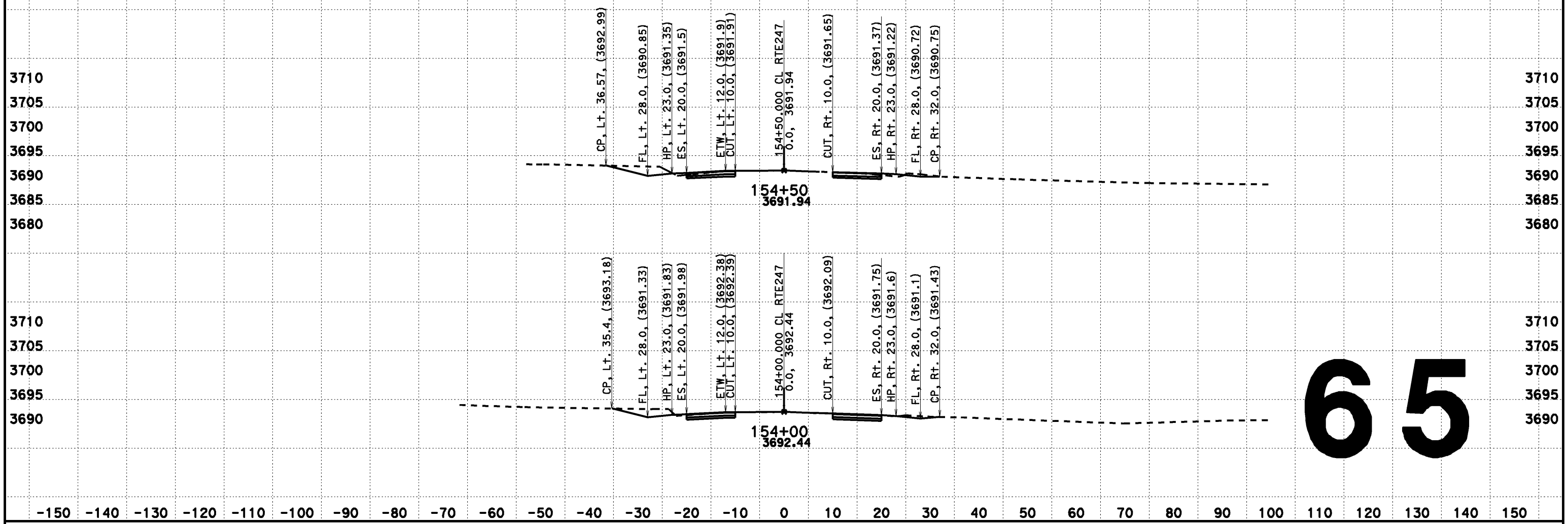
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

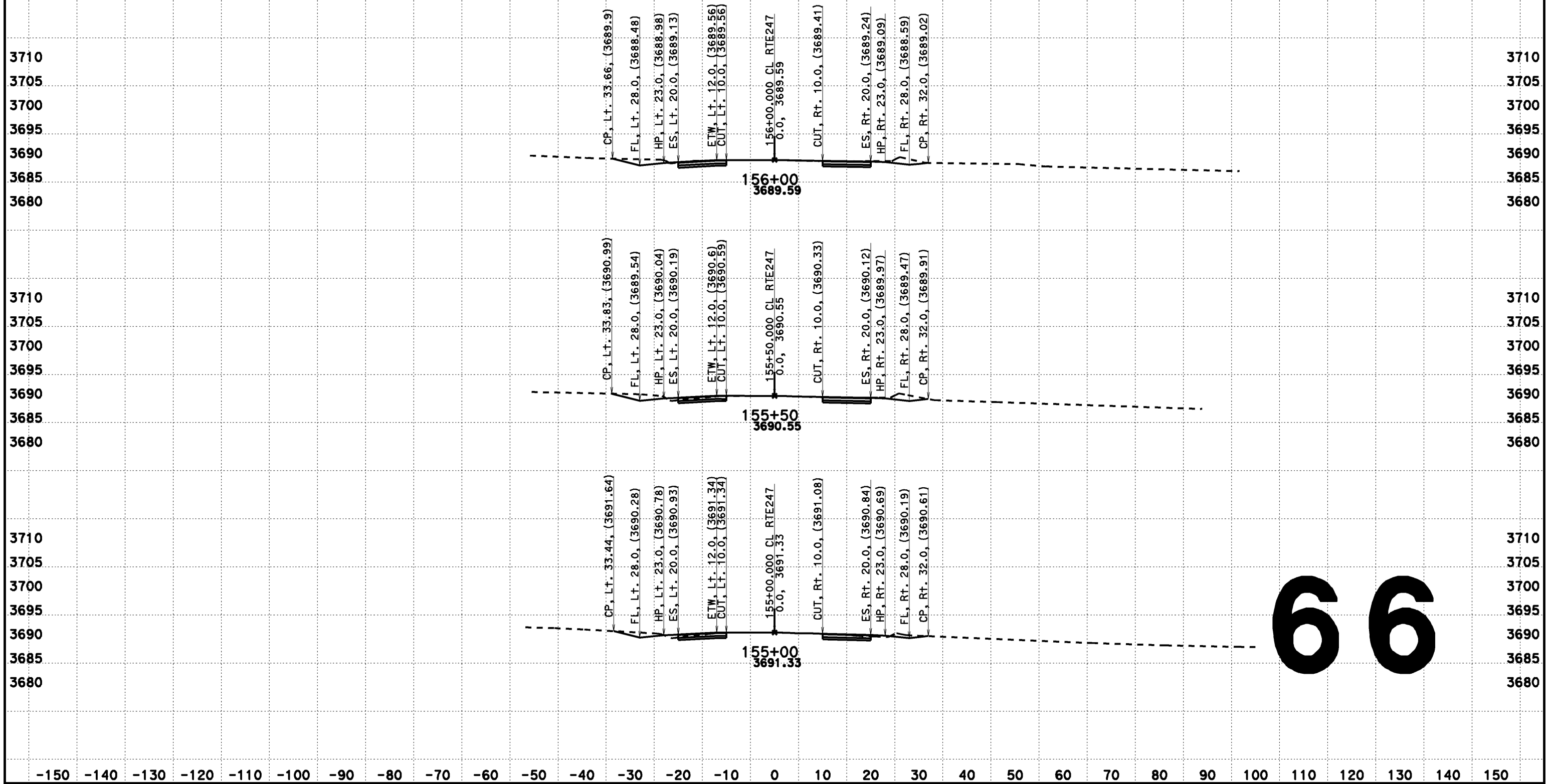
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY
65

DESIGN CROSS SECTIONS



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CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\OF660\517703\aln222.ear

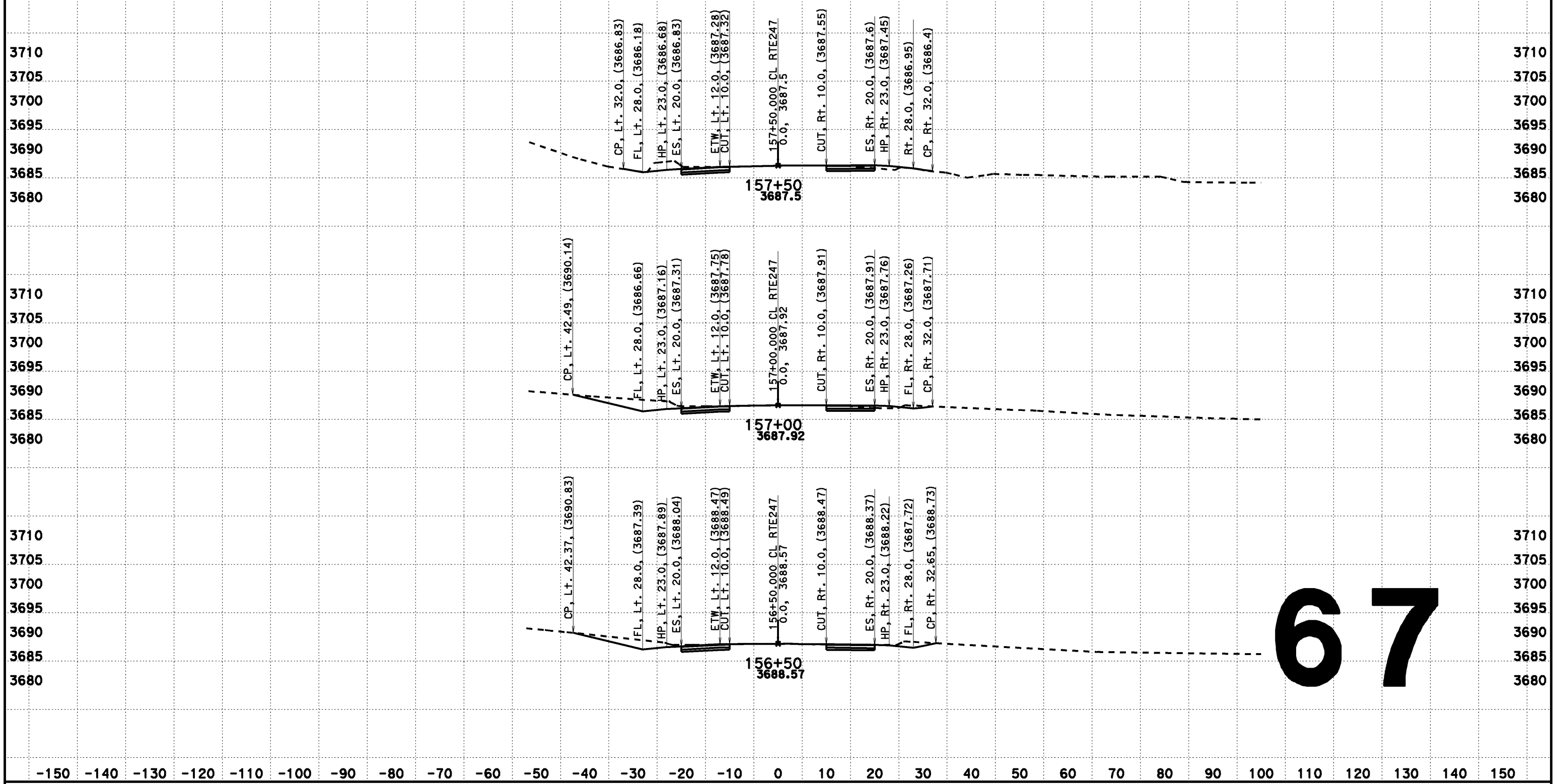
CONTRACT: OF660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

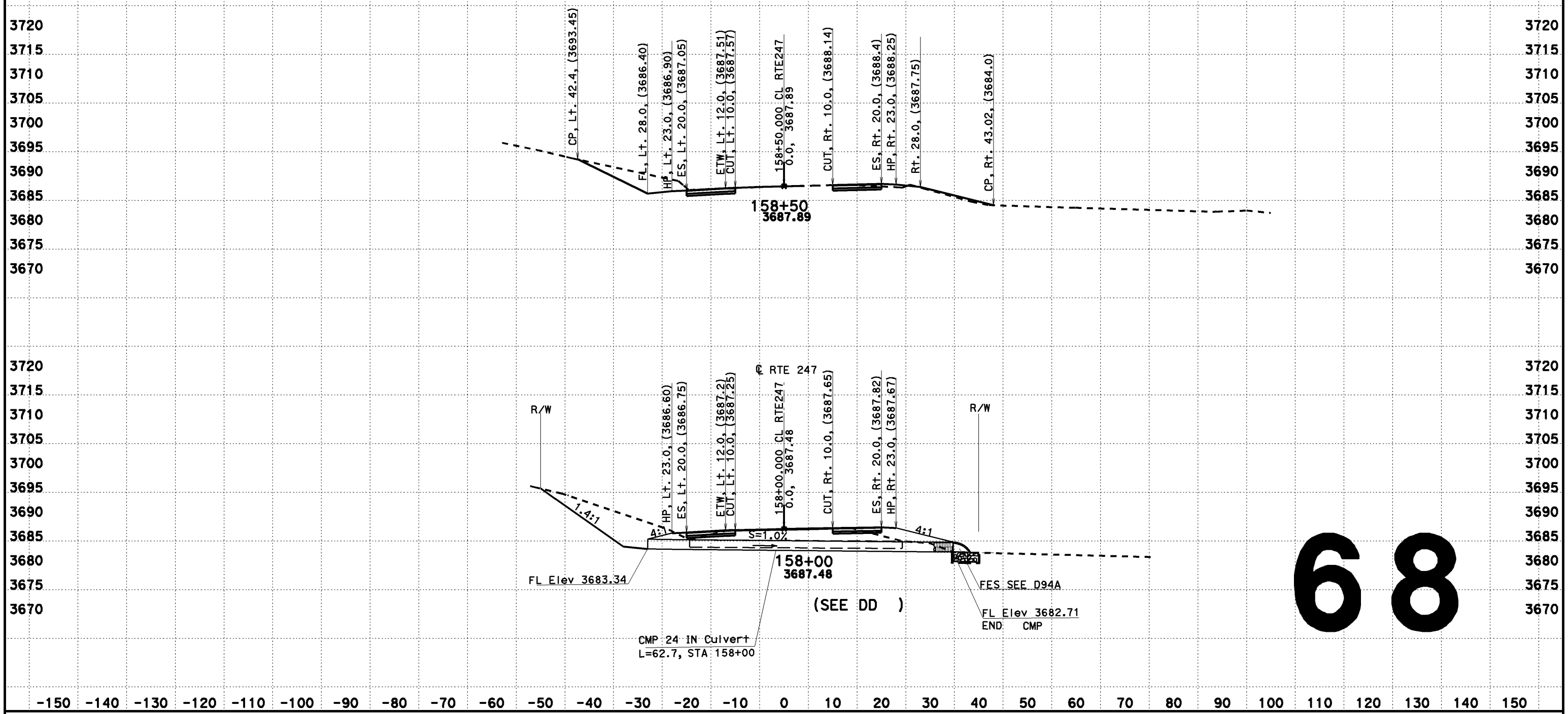
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



68

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

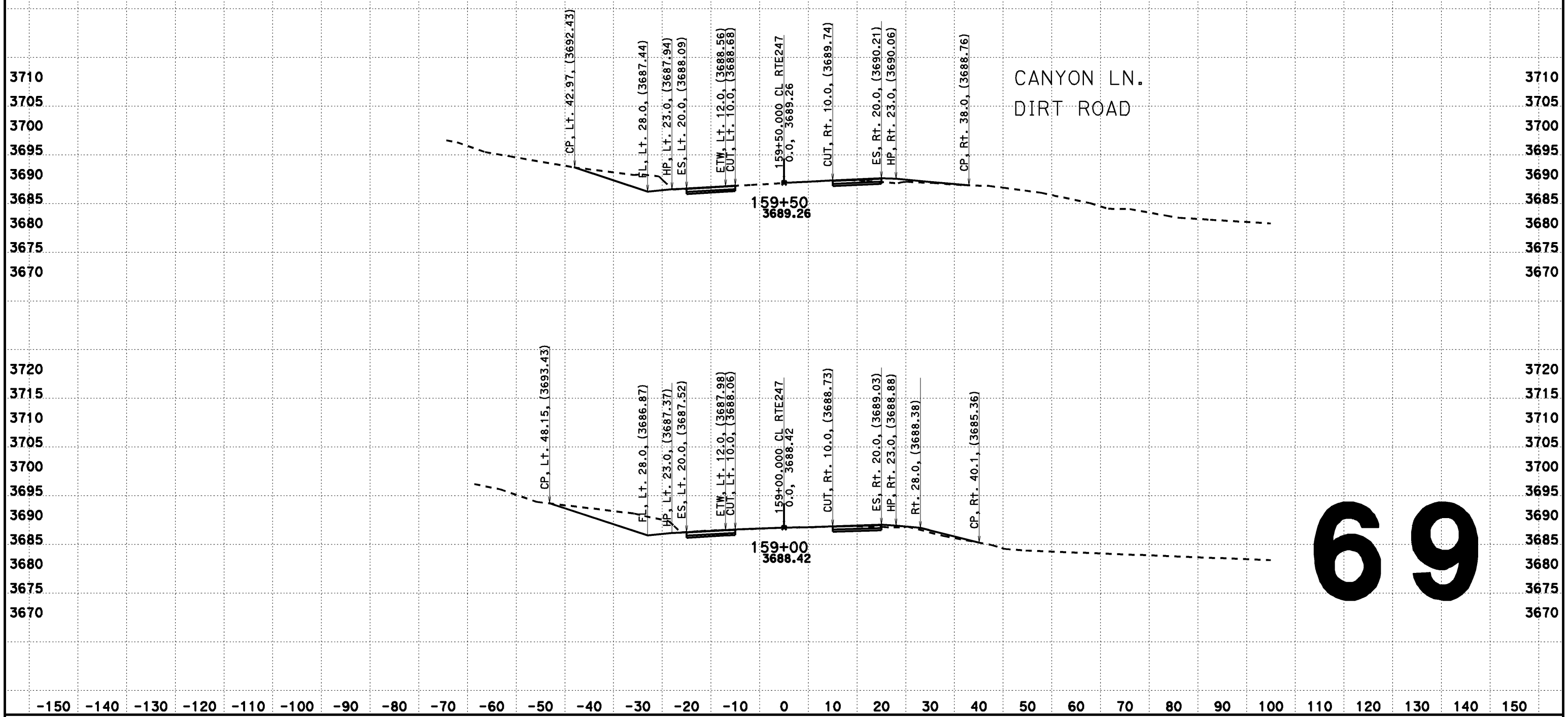
SCALE Horiz., Vert.1"=10'
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

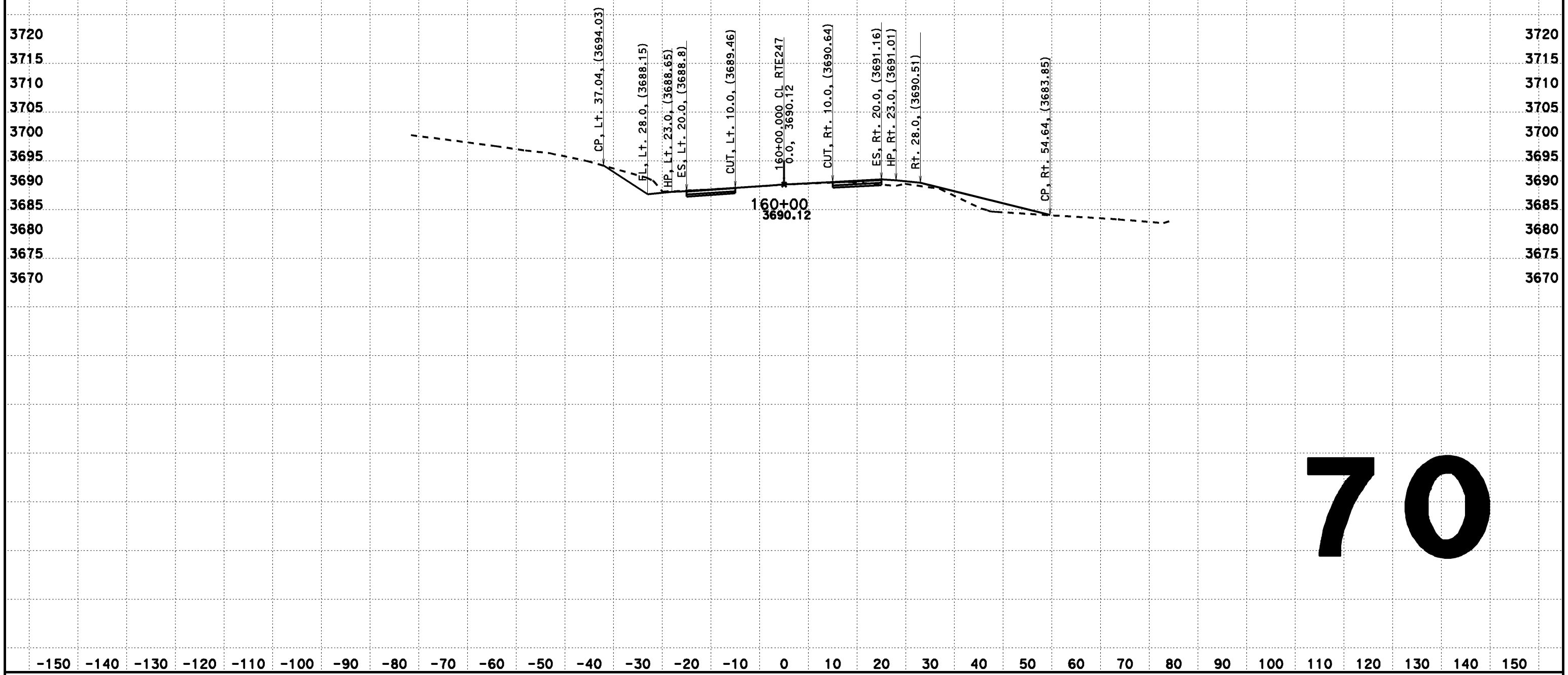
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

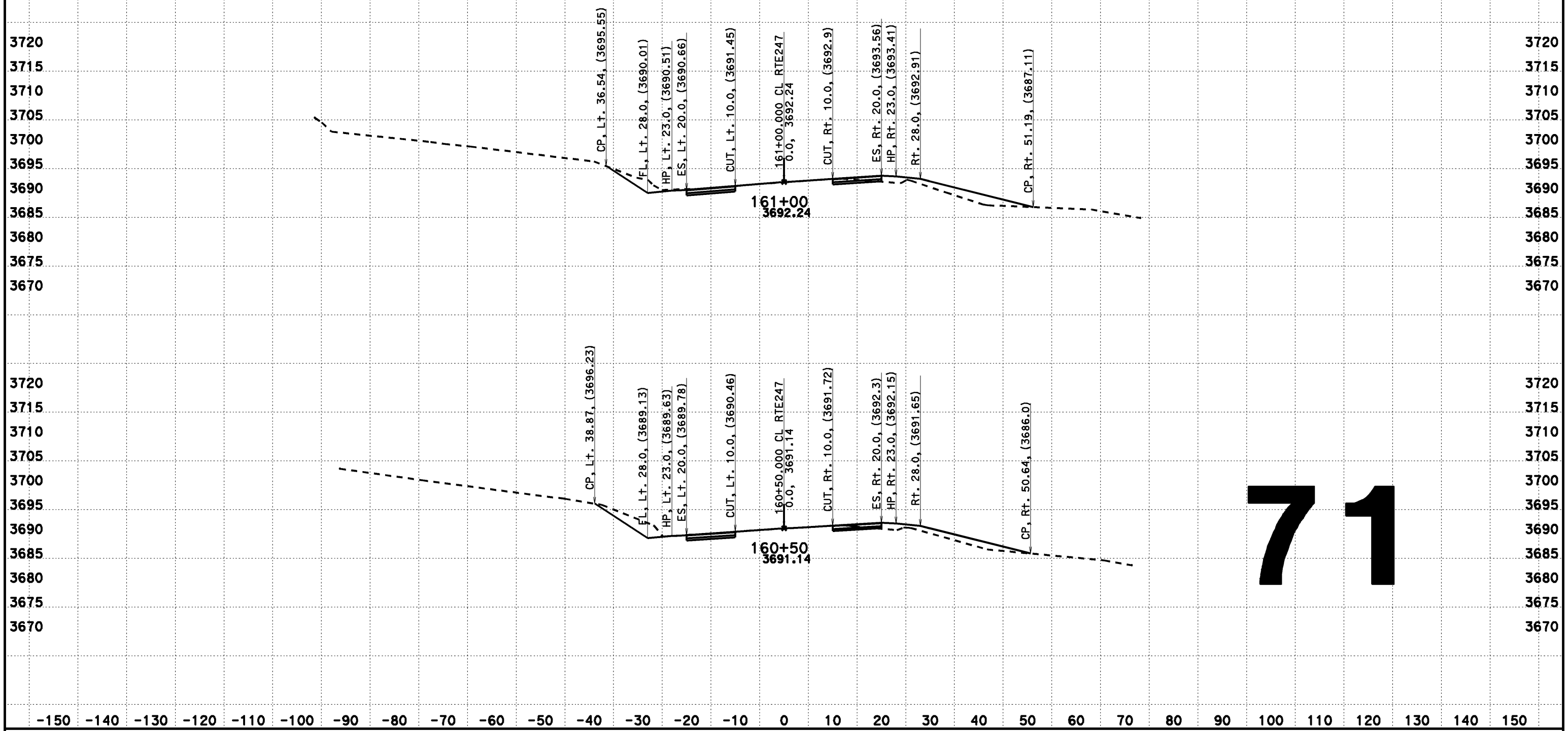
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247

FOR DESIGN STUDY ONLY

DESIGN CROSS SECTIONS



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

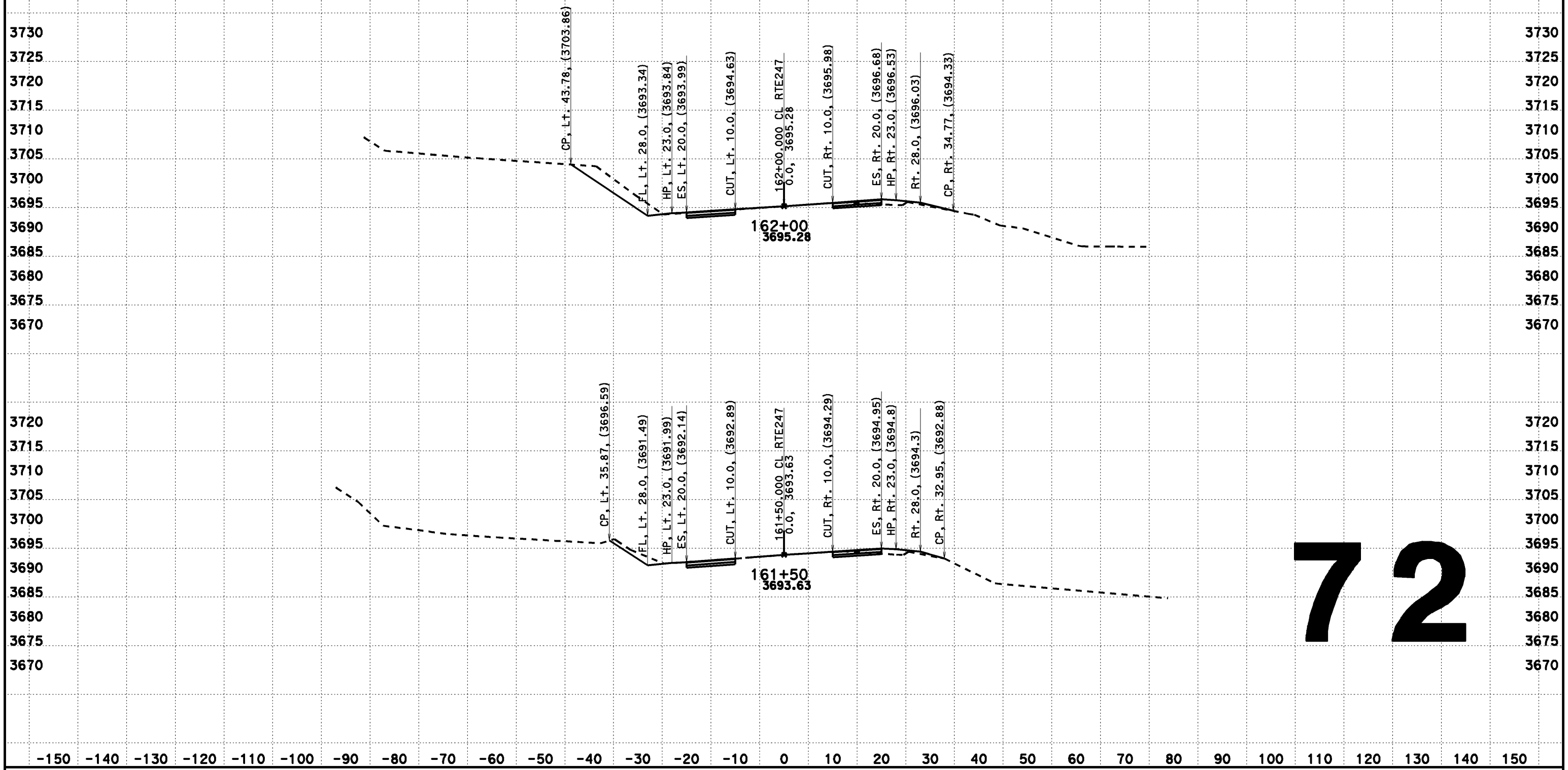
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



72

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\OF660\517703\aln222.ear

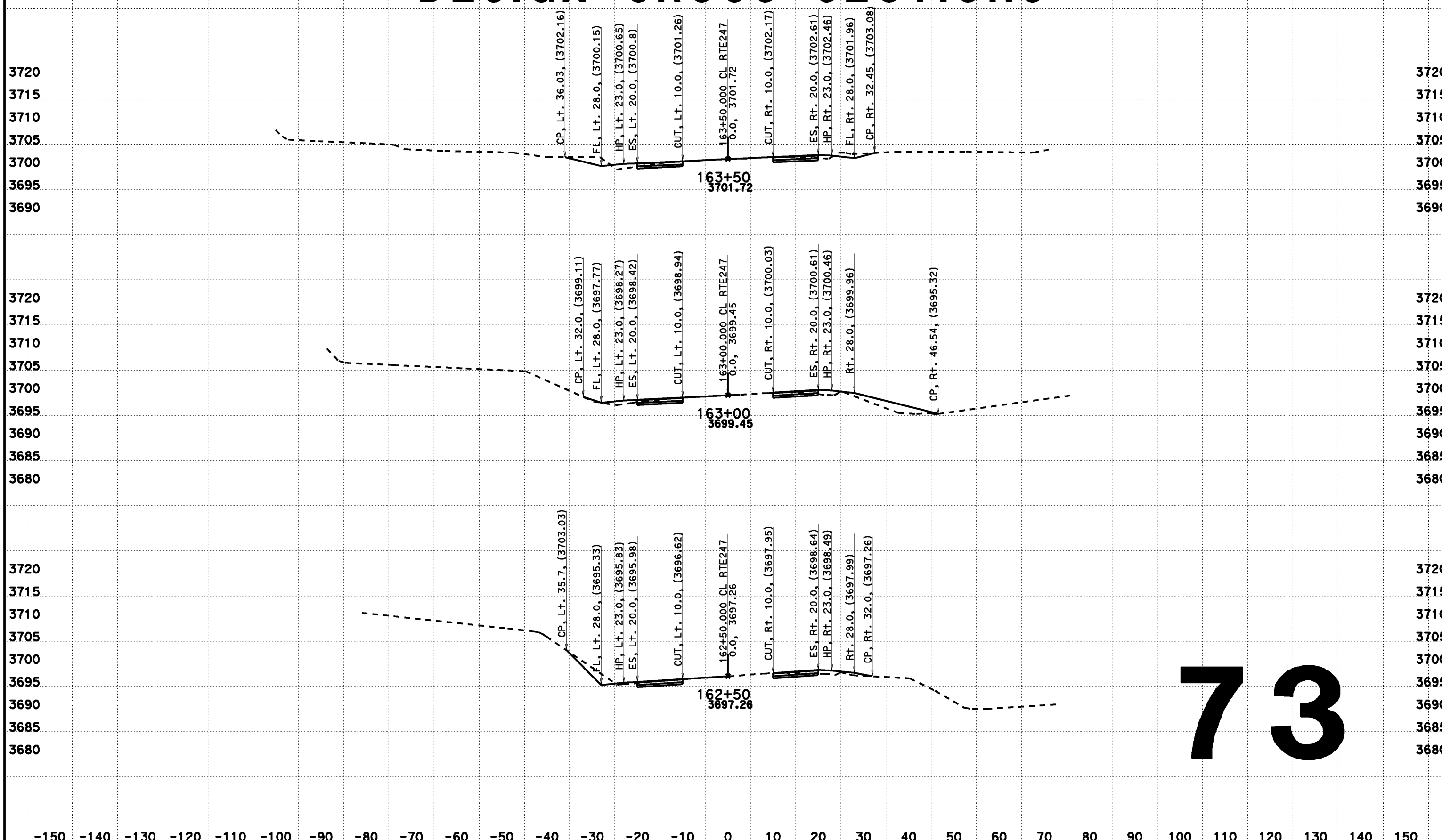
CONTRACT: OF660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



73

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

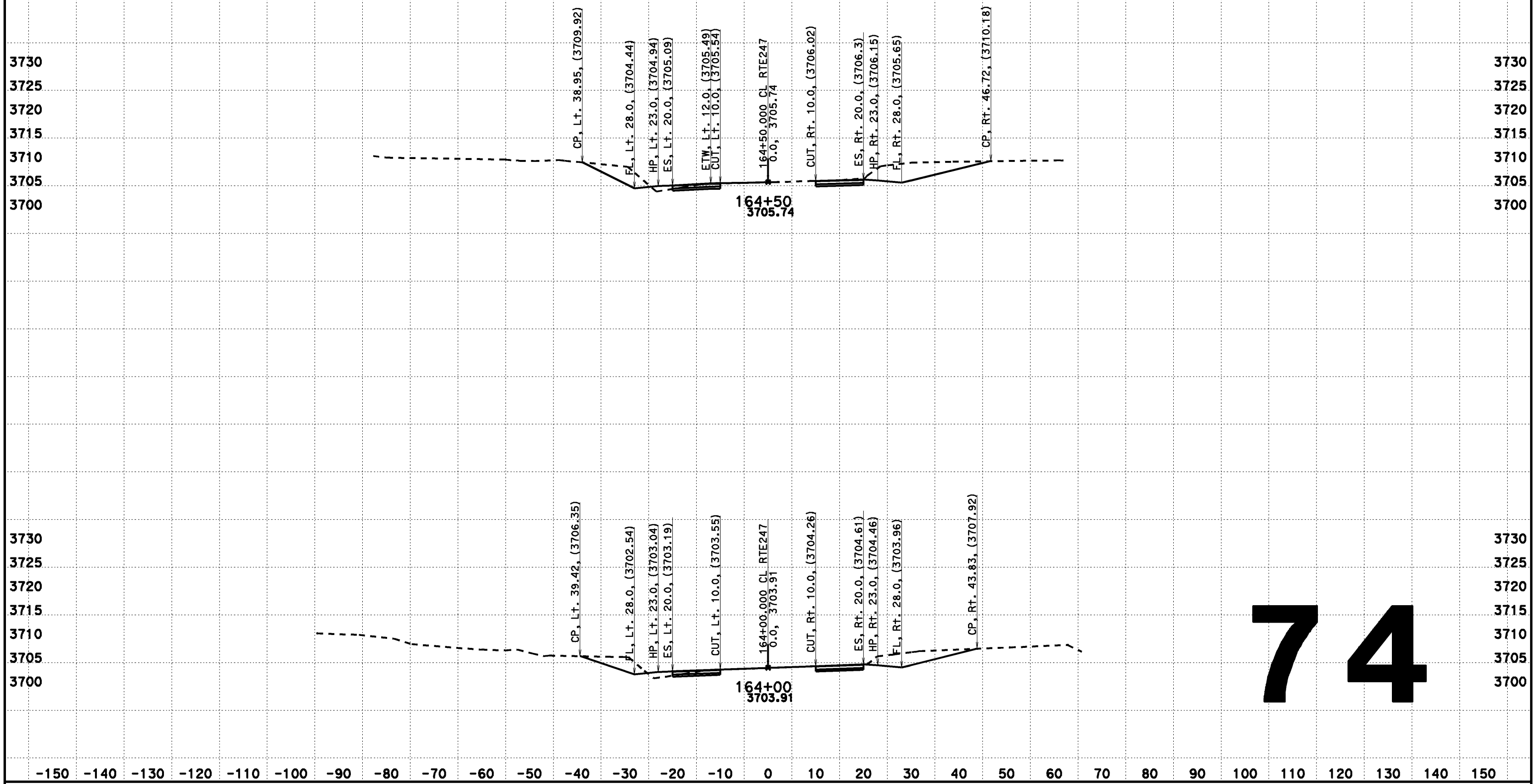
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



74

CREATED BY: Dai Hoang
DATE: 02/12/2014
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.
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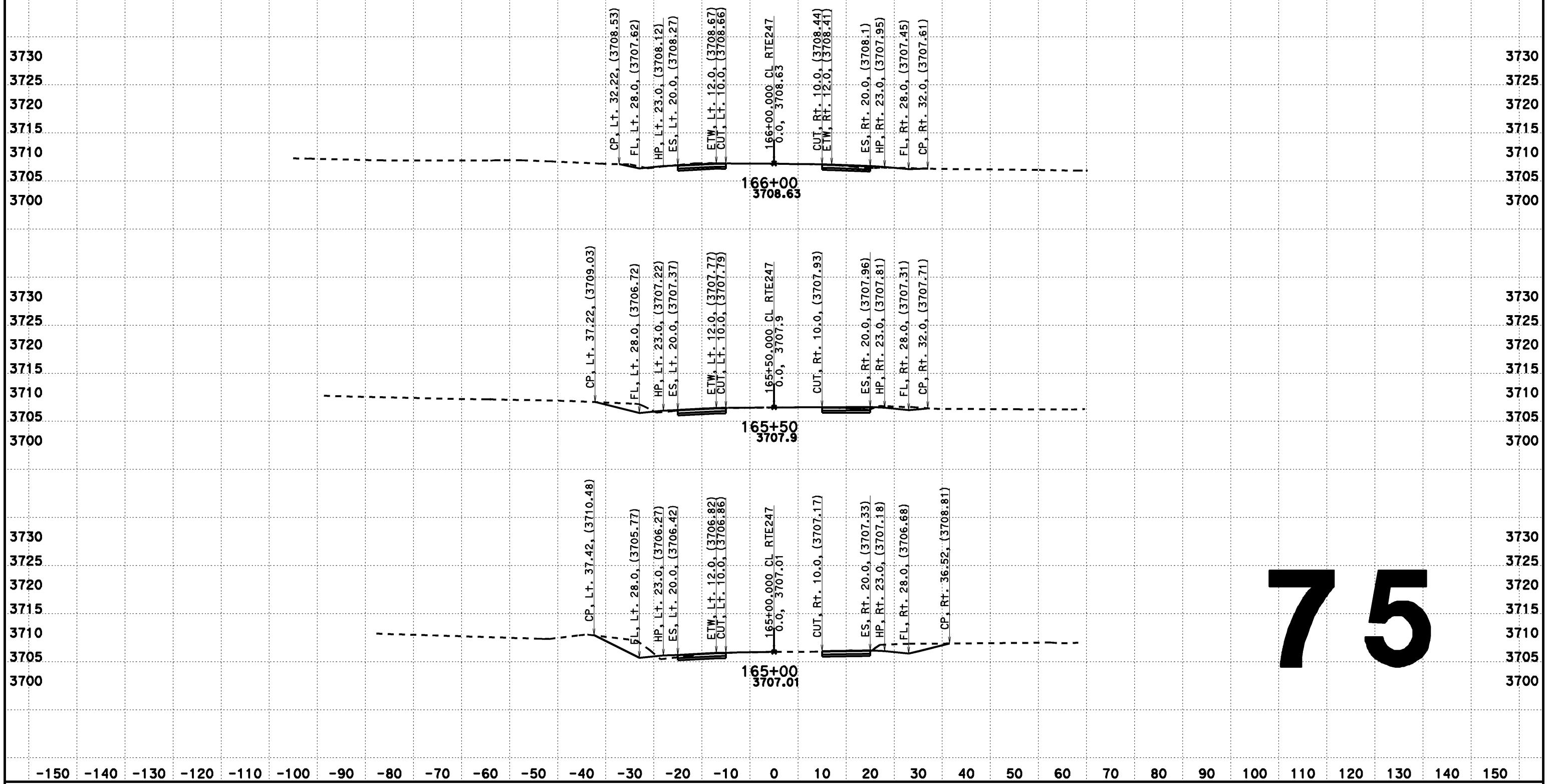
All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY

DESIGN CROSS SECTIONS



75

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

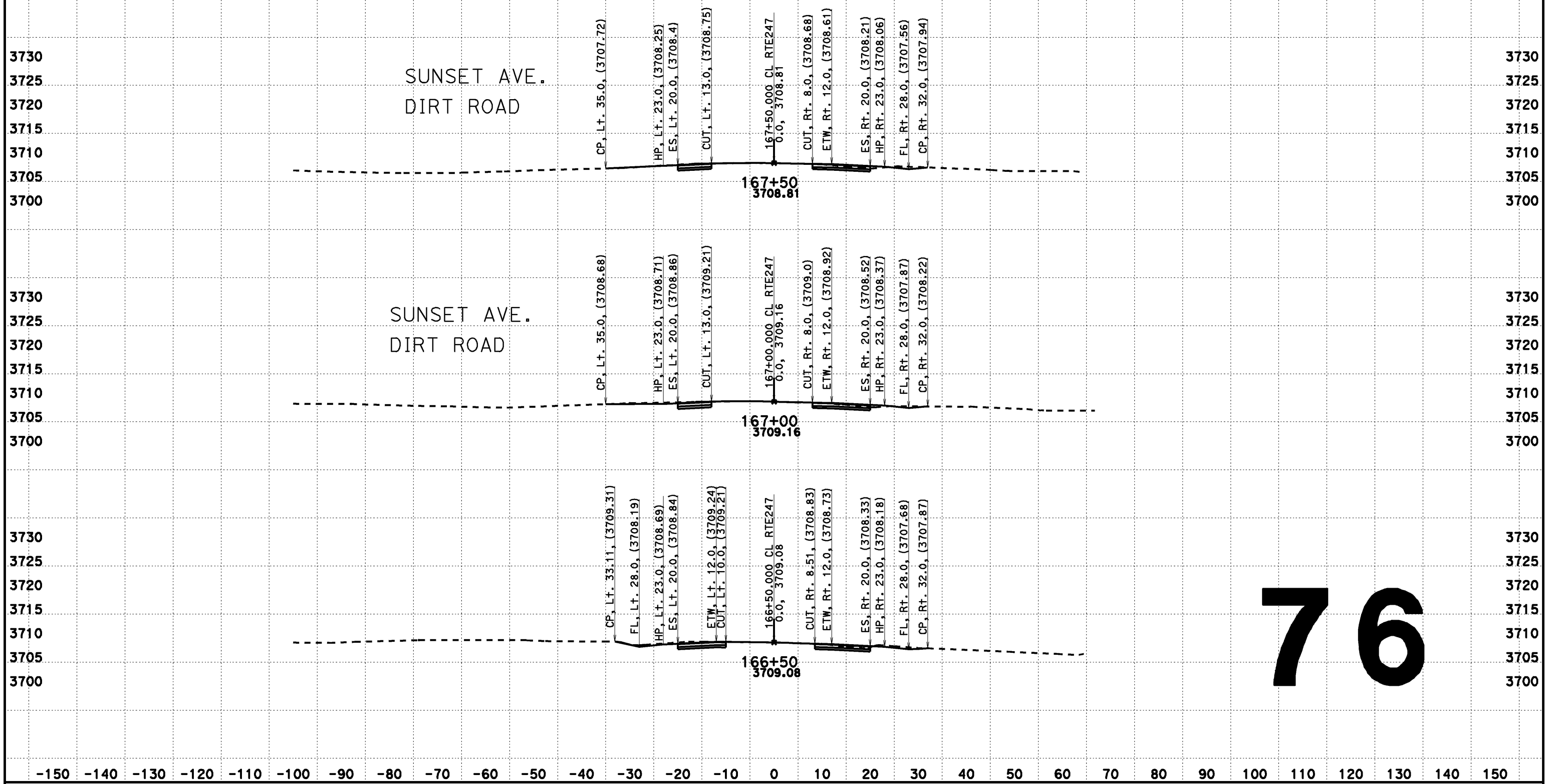
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

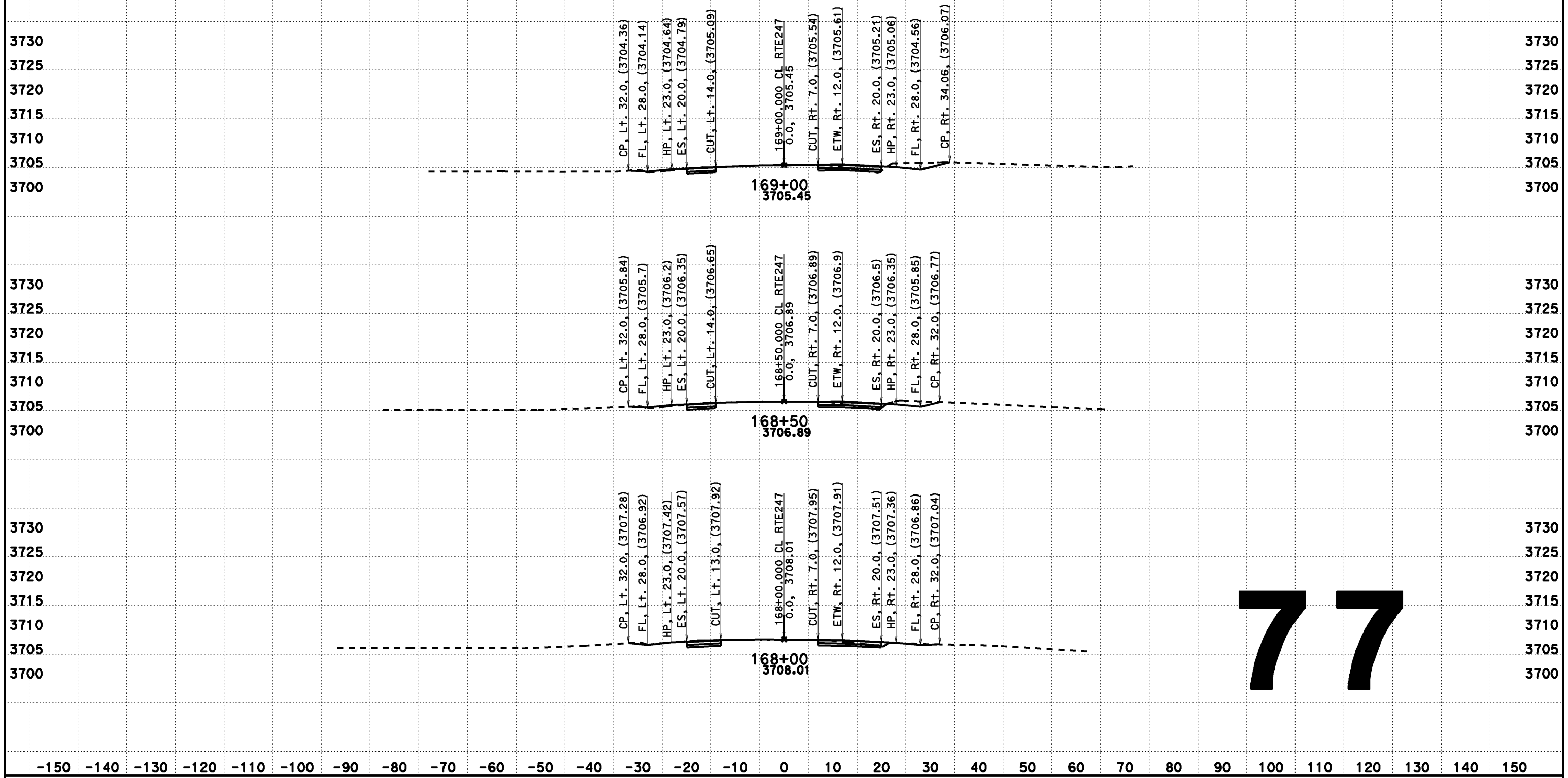
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

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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

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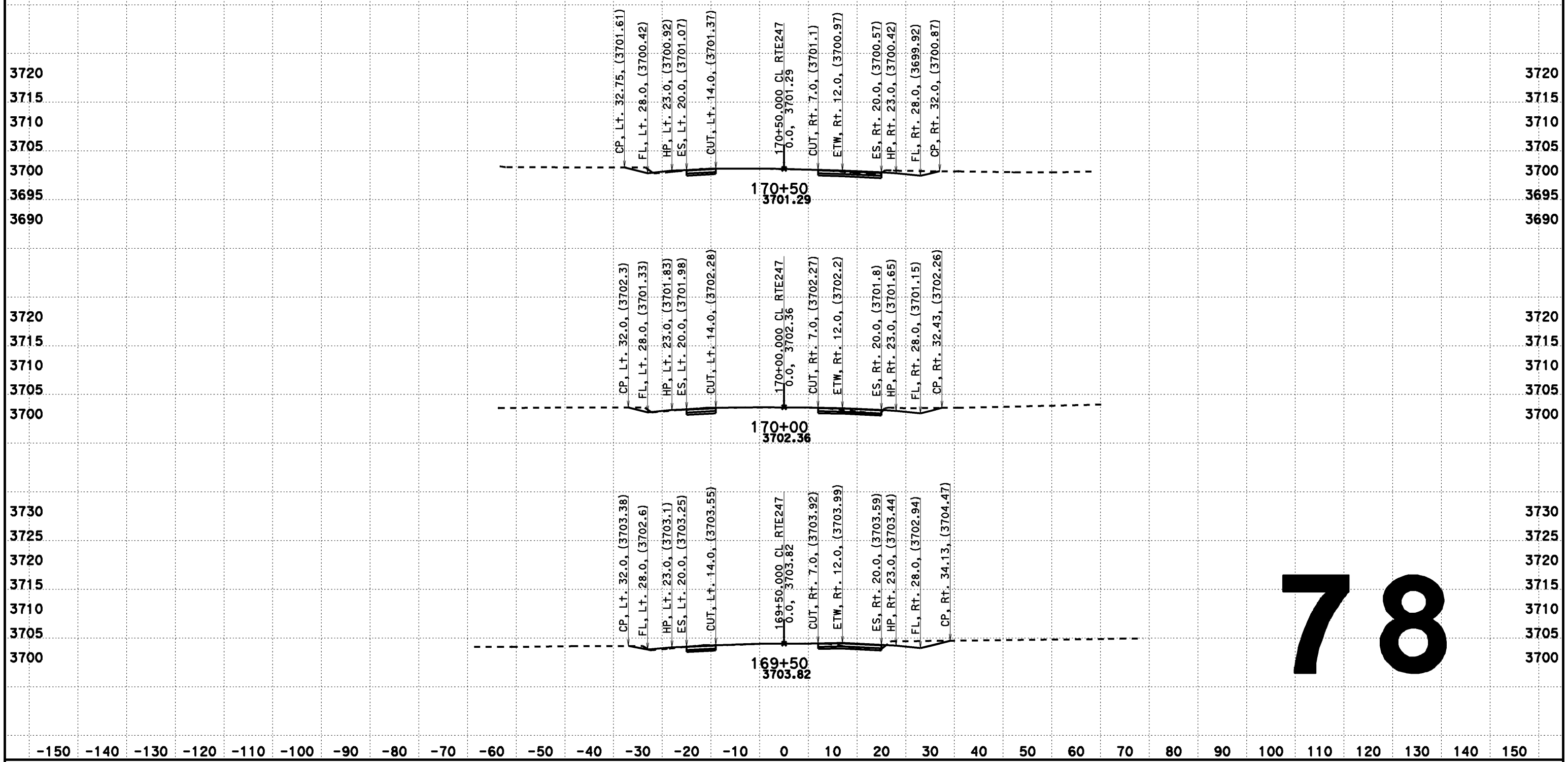


78

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

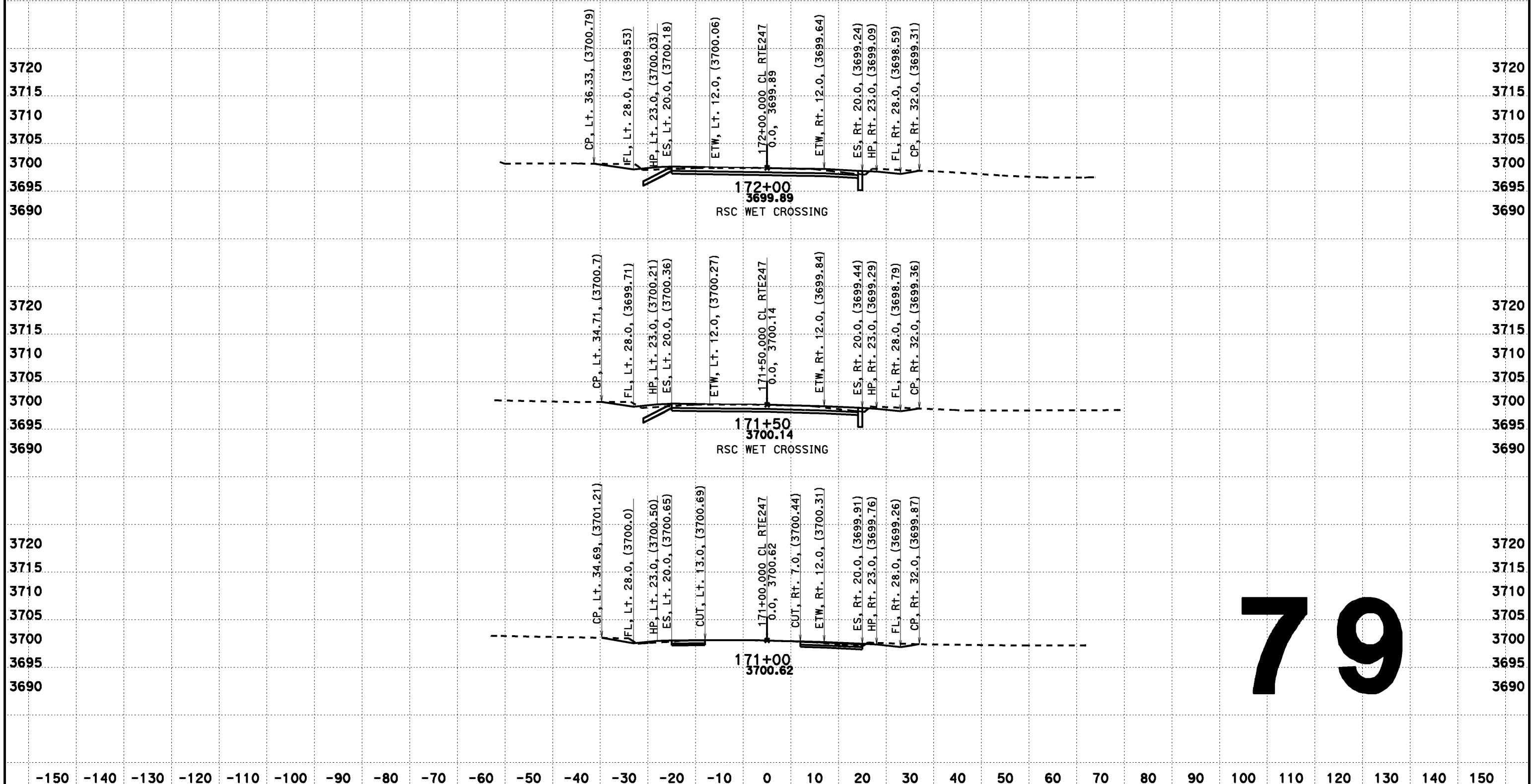
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



79

CREATED BY: Dai Hoang
DATE: 08/07/2013
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DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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All Dimensions are US Survey Feet

CL RTE247
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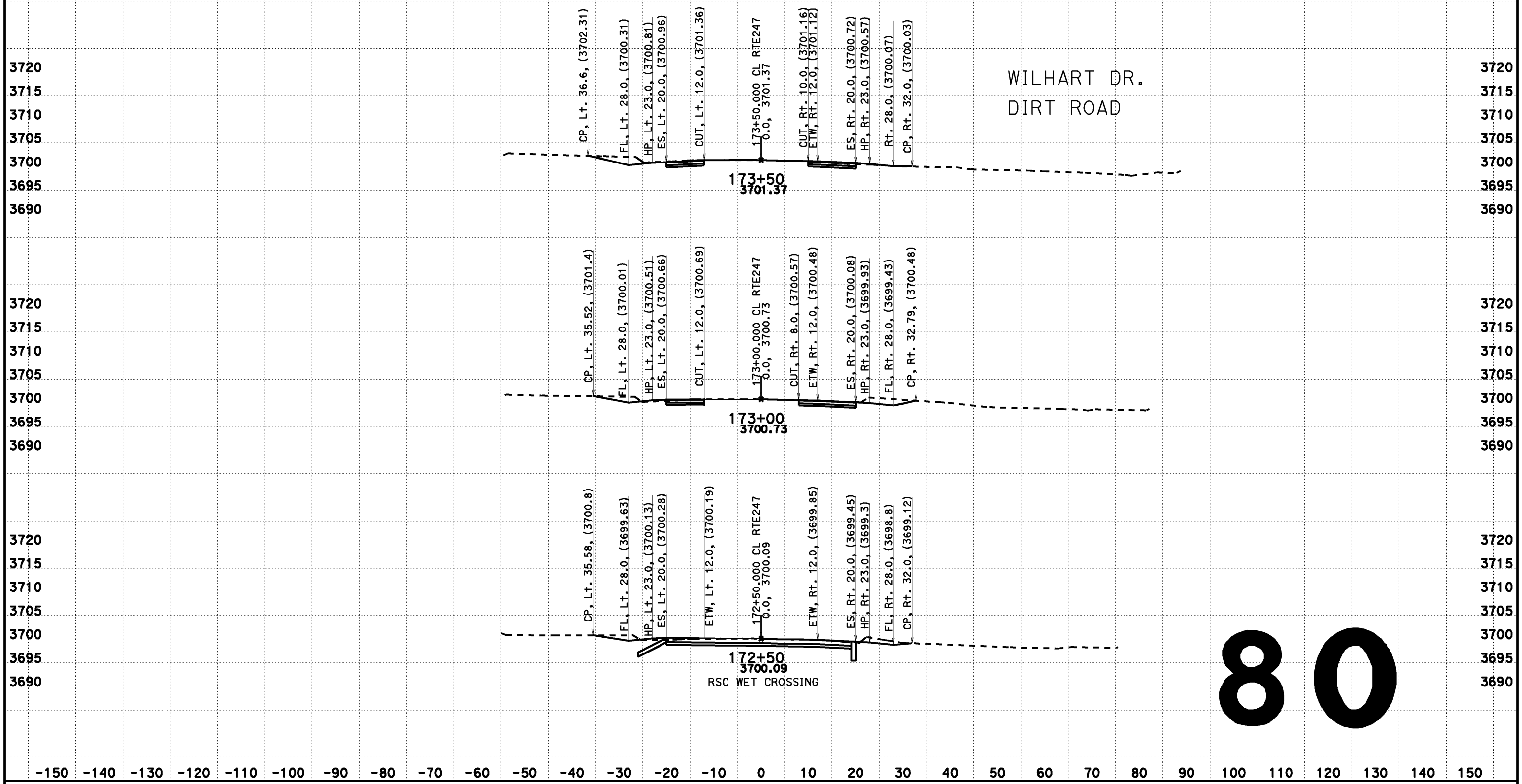
DESIGN CROSS SECTIONS



80

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

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

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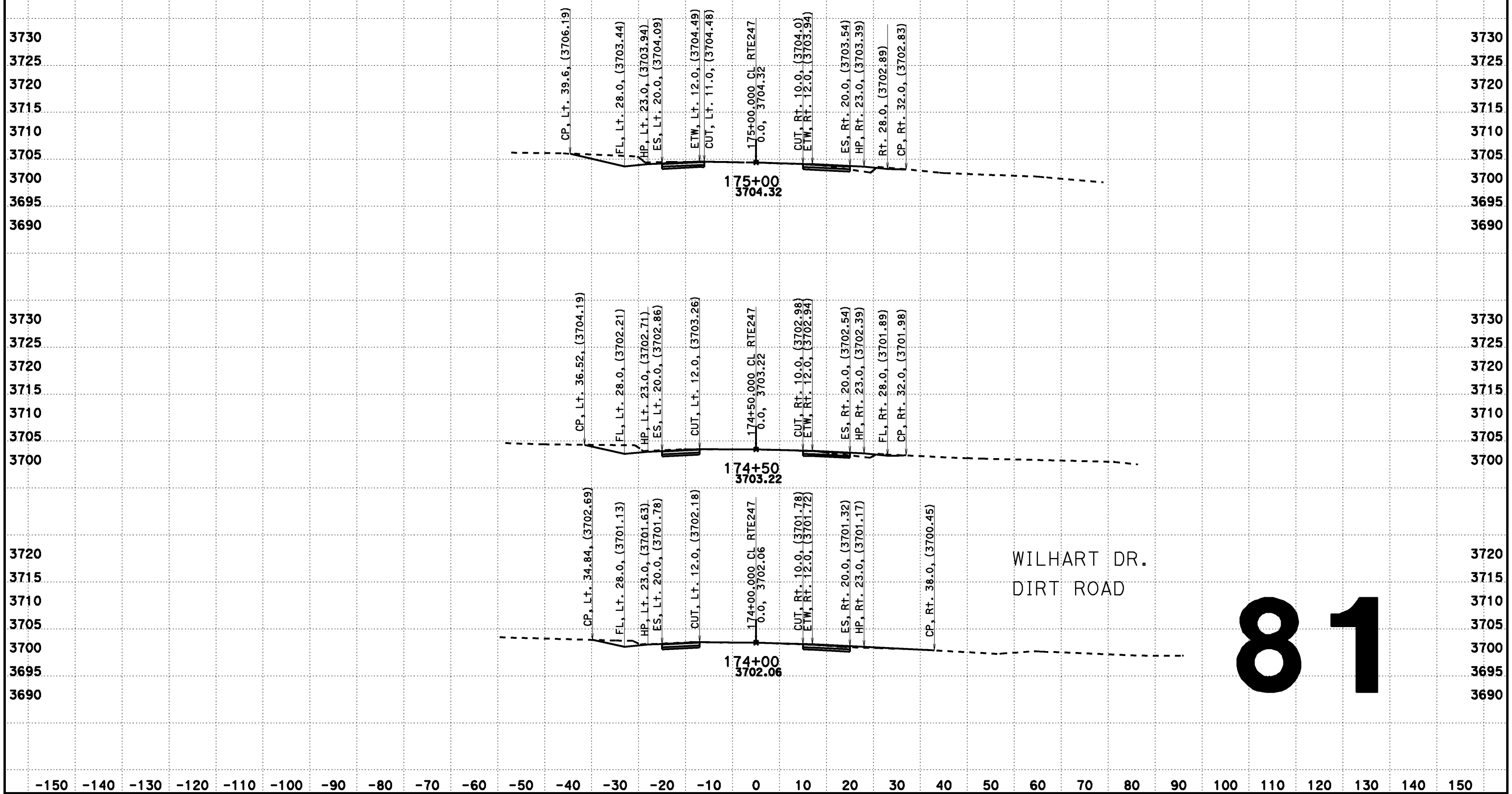
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
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

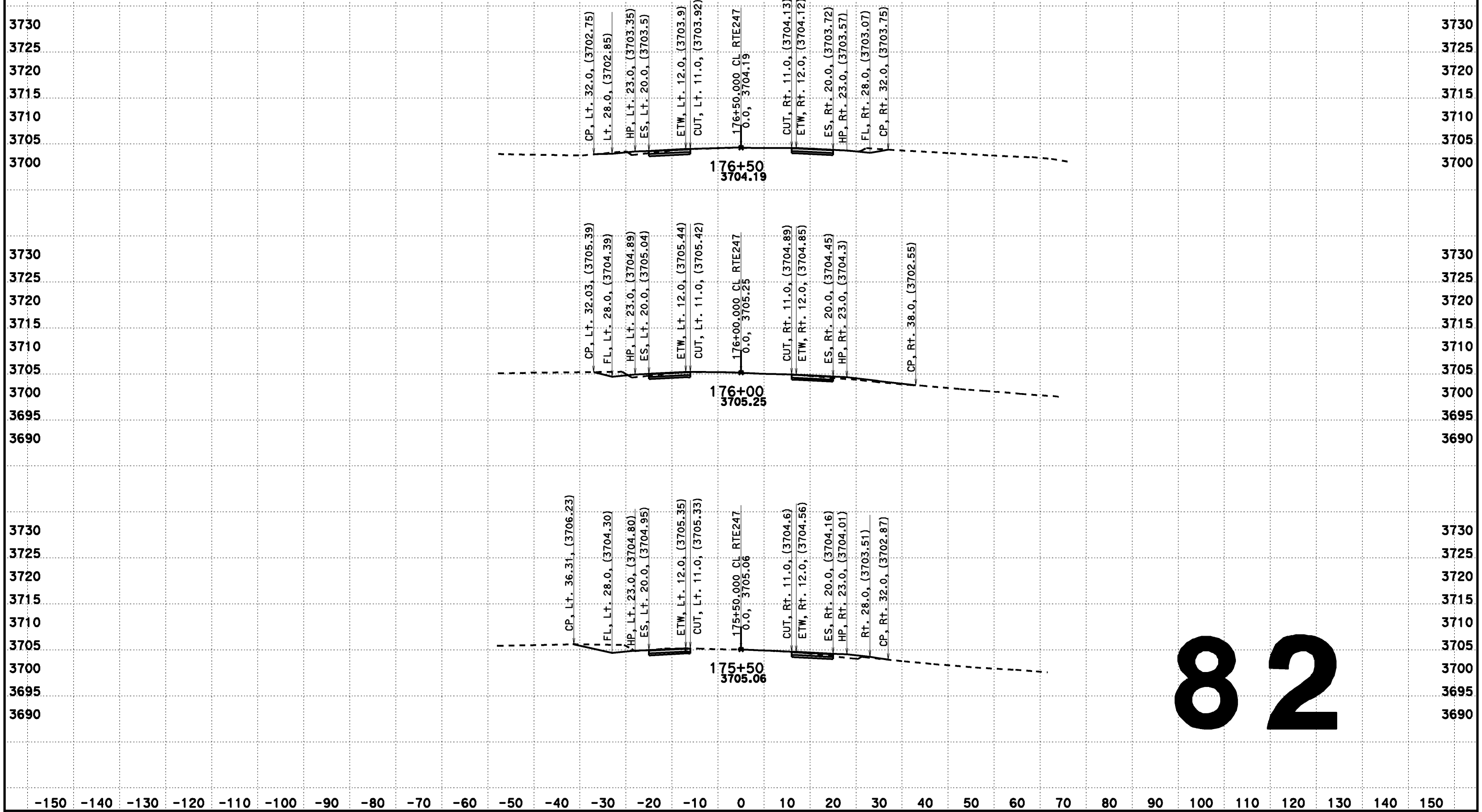
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



82

CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\OF660\517703\ain222.ear

CONTRACT: OF660
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
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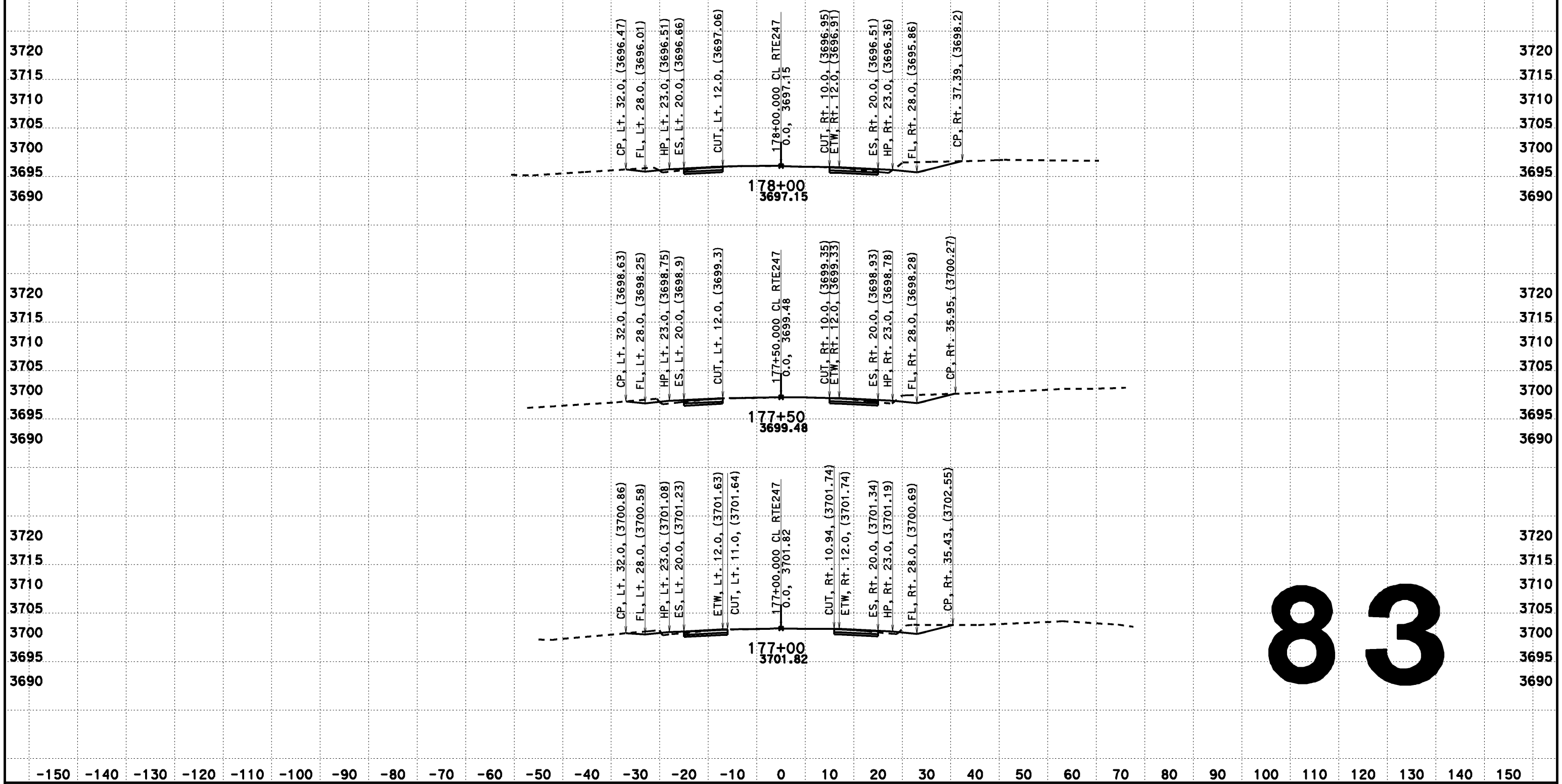
DESIGN CROSS SECTIONS



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CREATED BY: Dai Hoang
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KC Project: 517703 File: D:\OF660\517703\aln222.ear

CONTRACT: OF660
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SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

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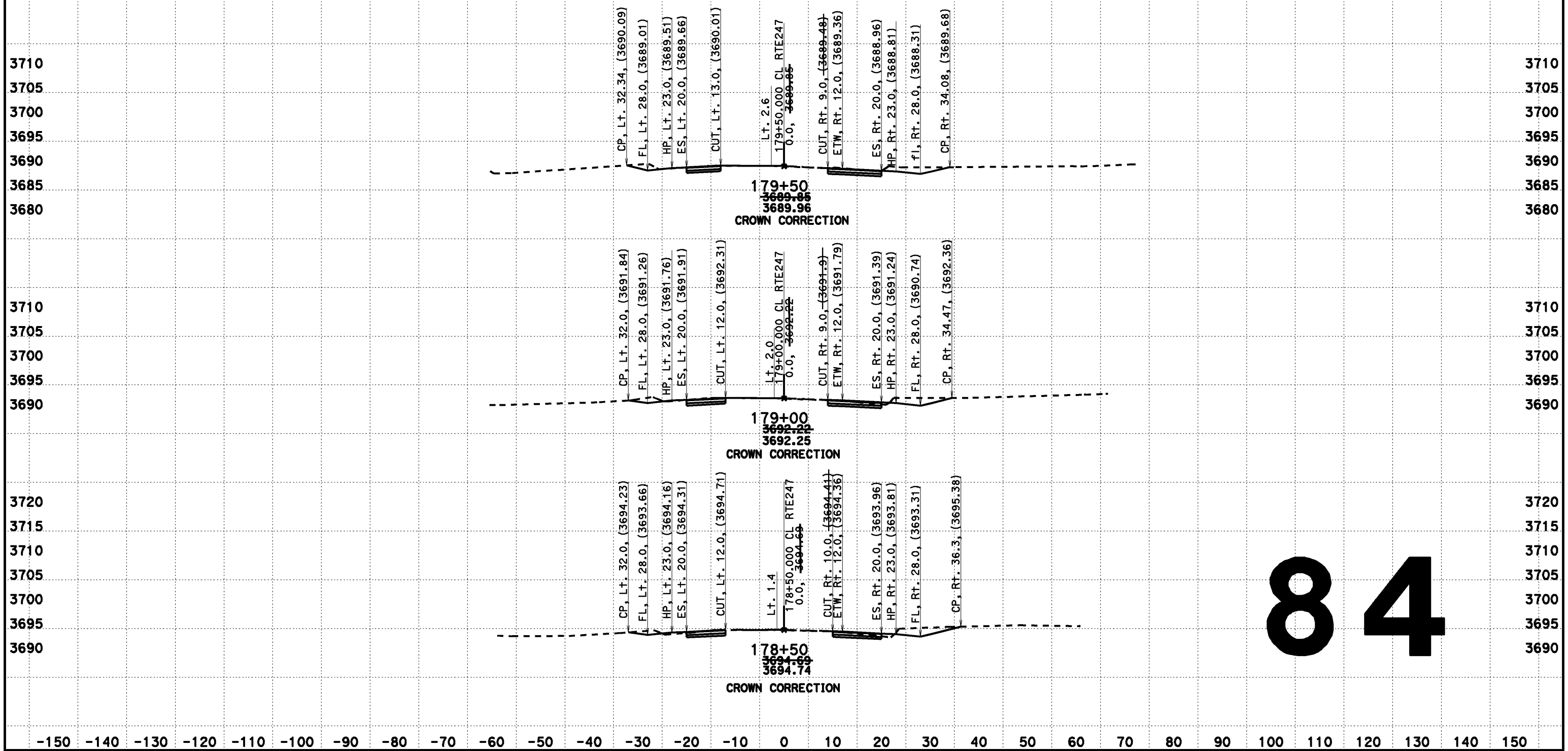

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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

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

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CL RTE247
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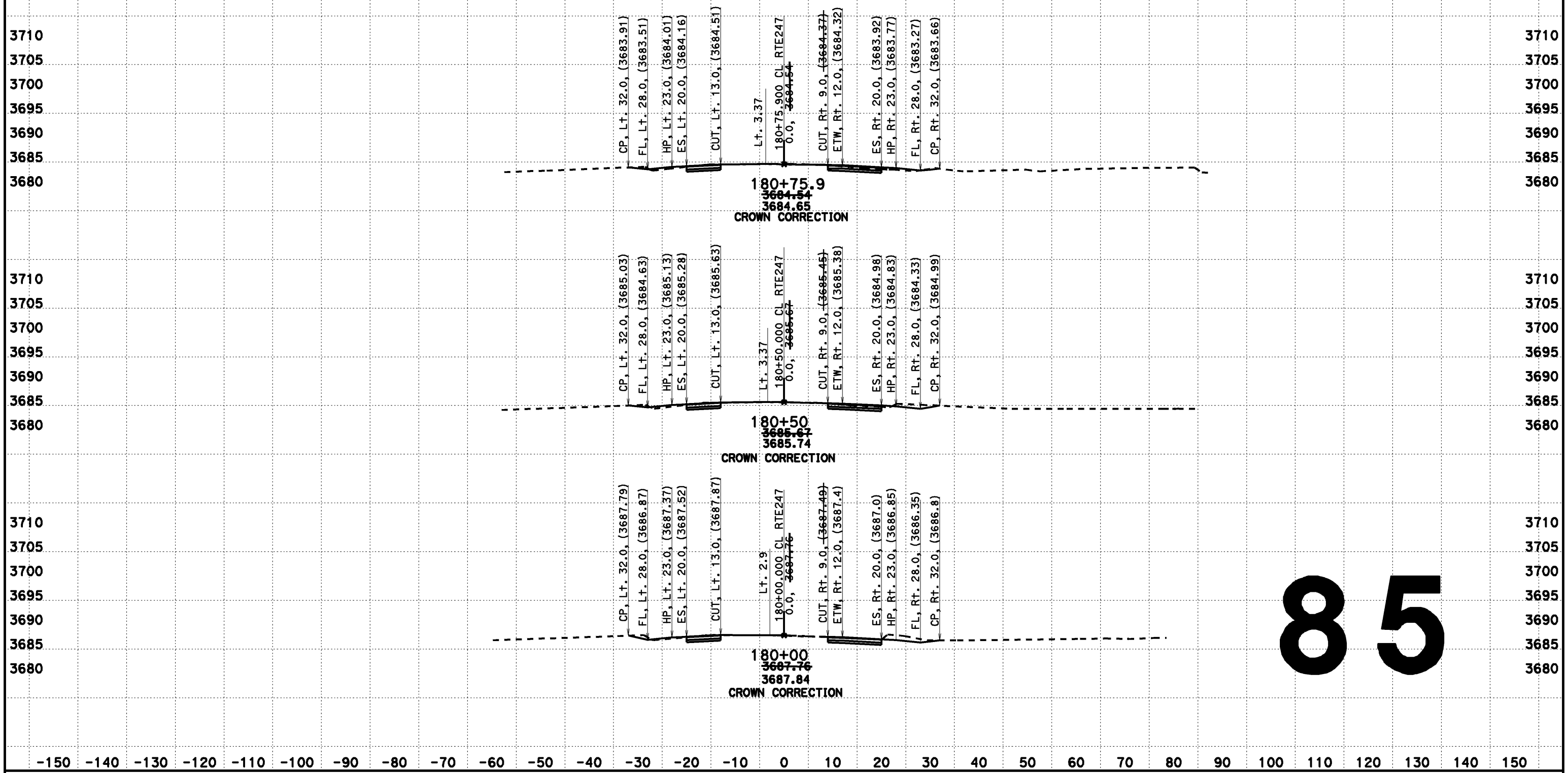
DESIGN CROSS SECTIONS



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

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

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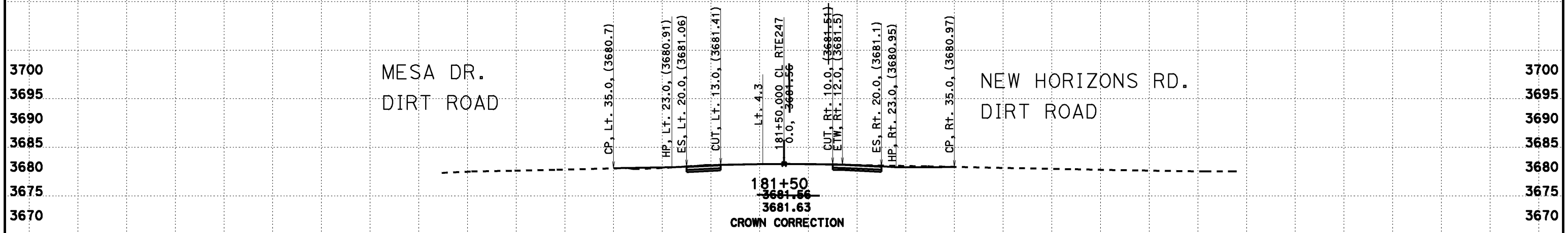
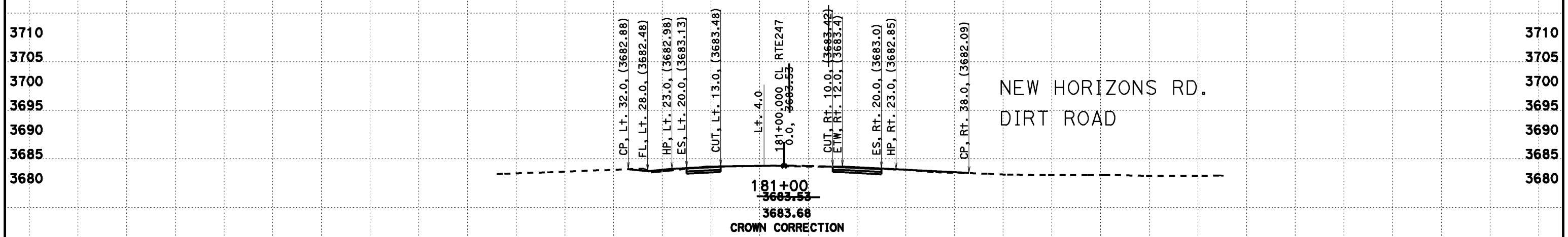
CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY





86

-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: 02/12/2014
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CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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CL RTE247
FOR DESIGN STUDY ONLY

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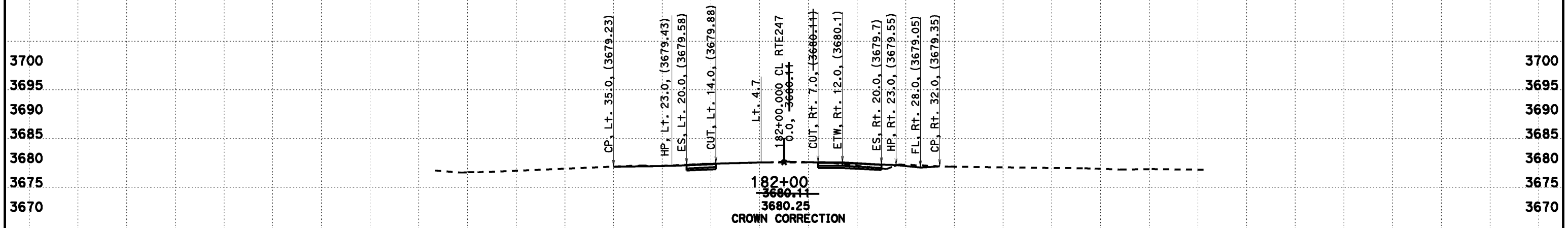

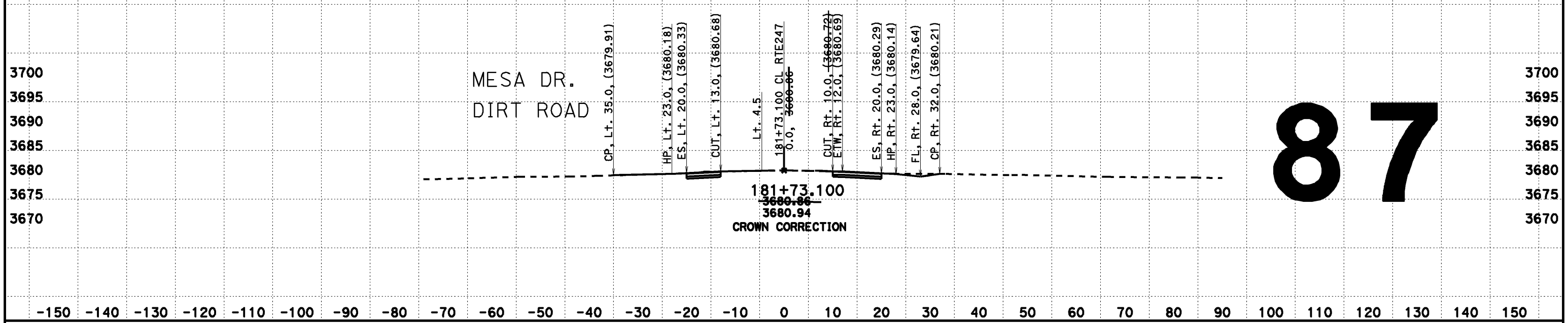

87

CREATED BY: Dai Hoang
DATE: 02/12/2014
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.
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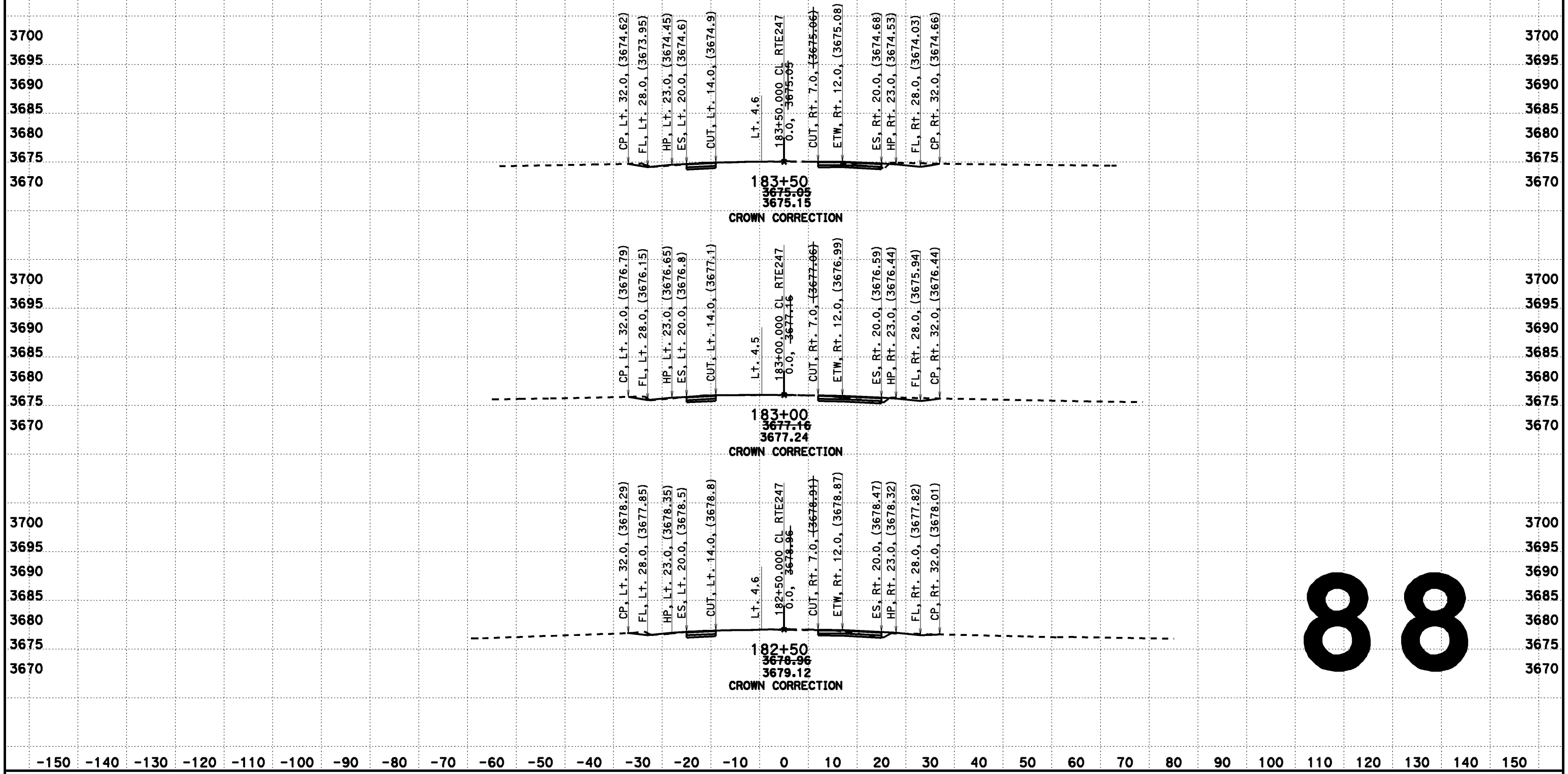
CL RTE247
FOR DESIGN STUDY ONLY

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.

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CL RTE247
DESIGN CROSS SECTIONS

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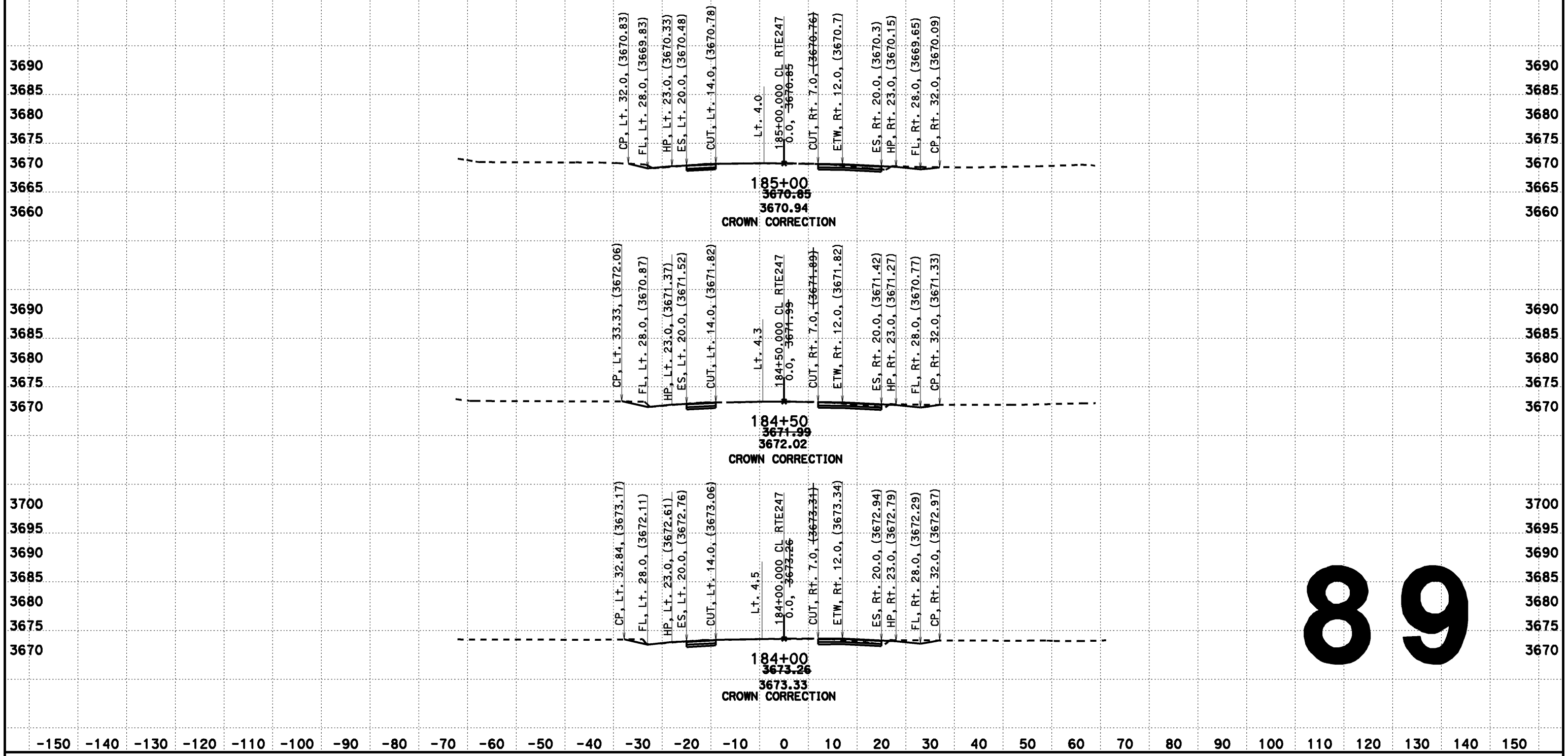

89

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CL RTE247
DESIGN CROSS SECTIONS

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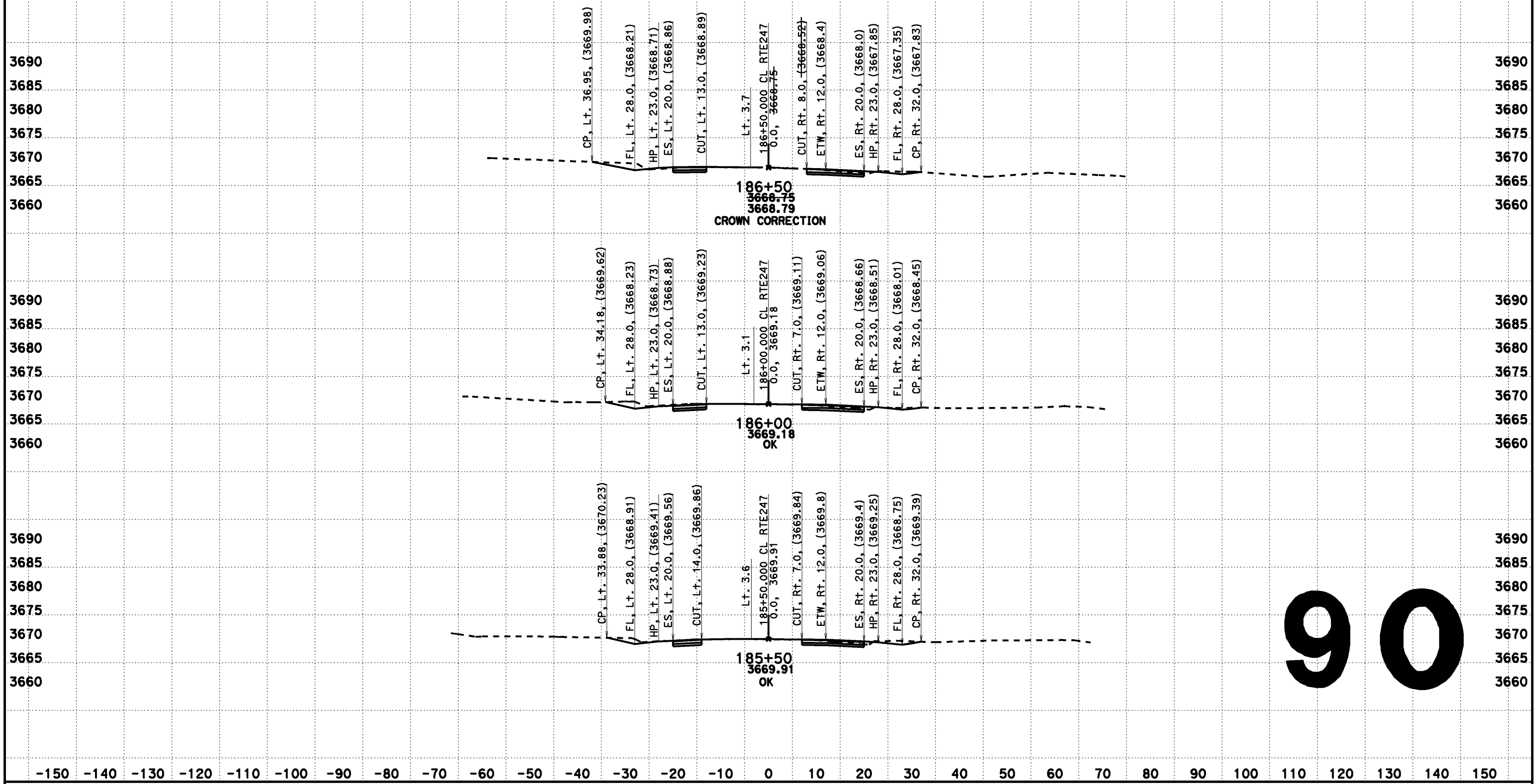

90

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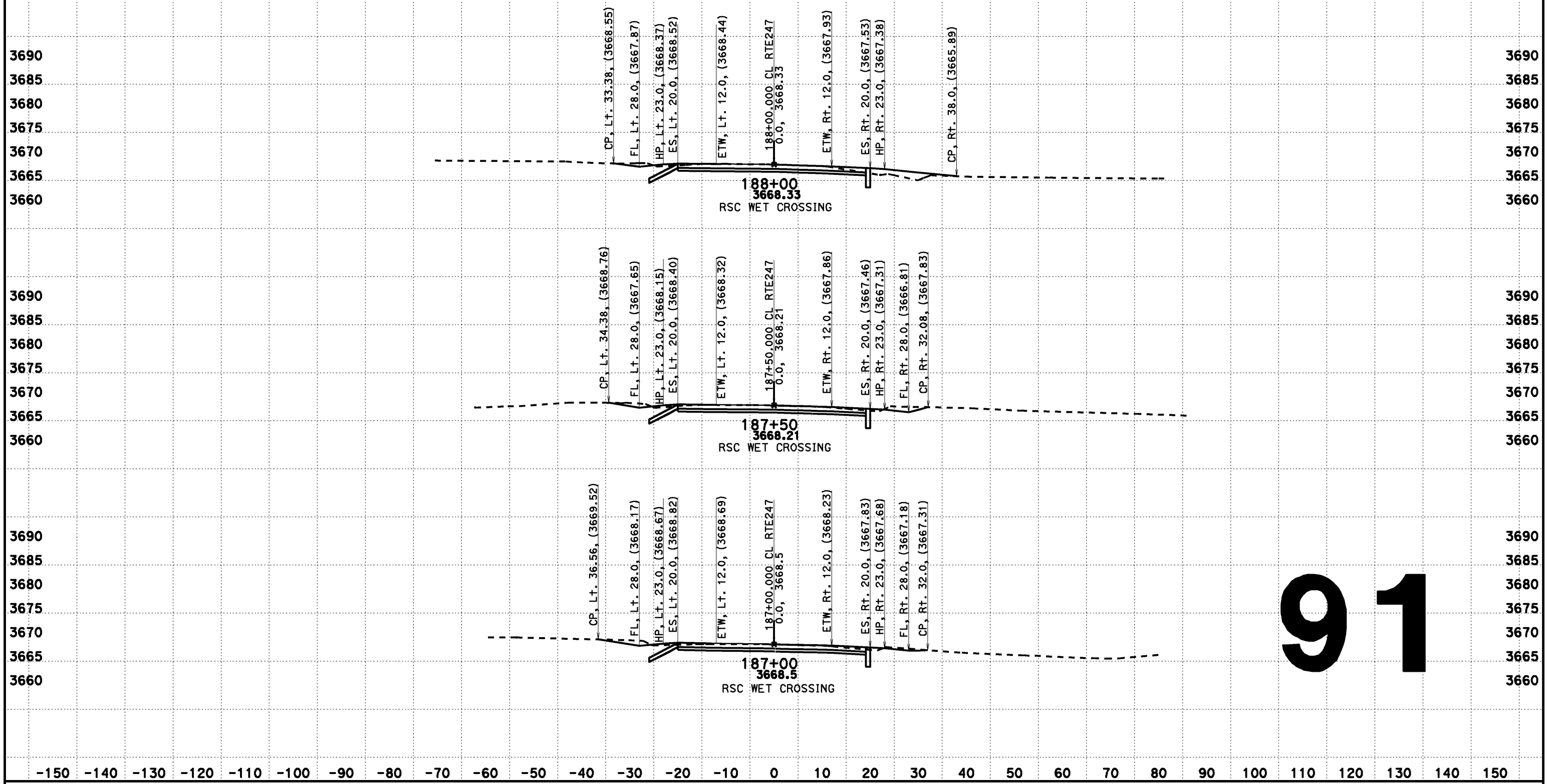
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



91

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

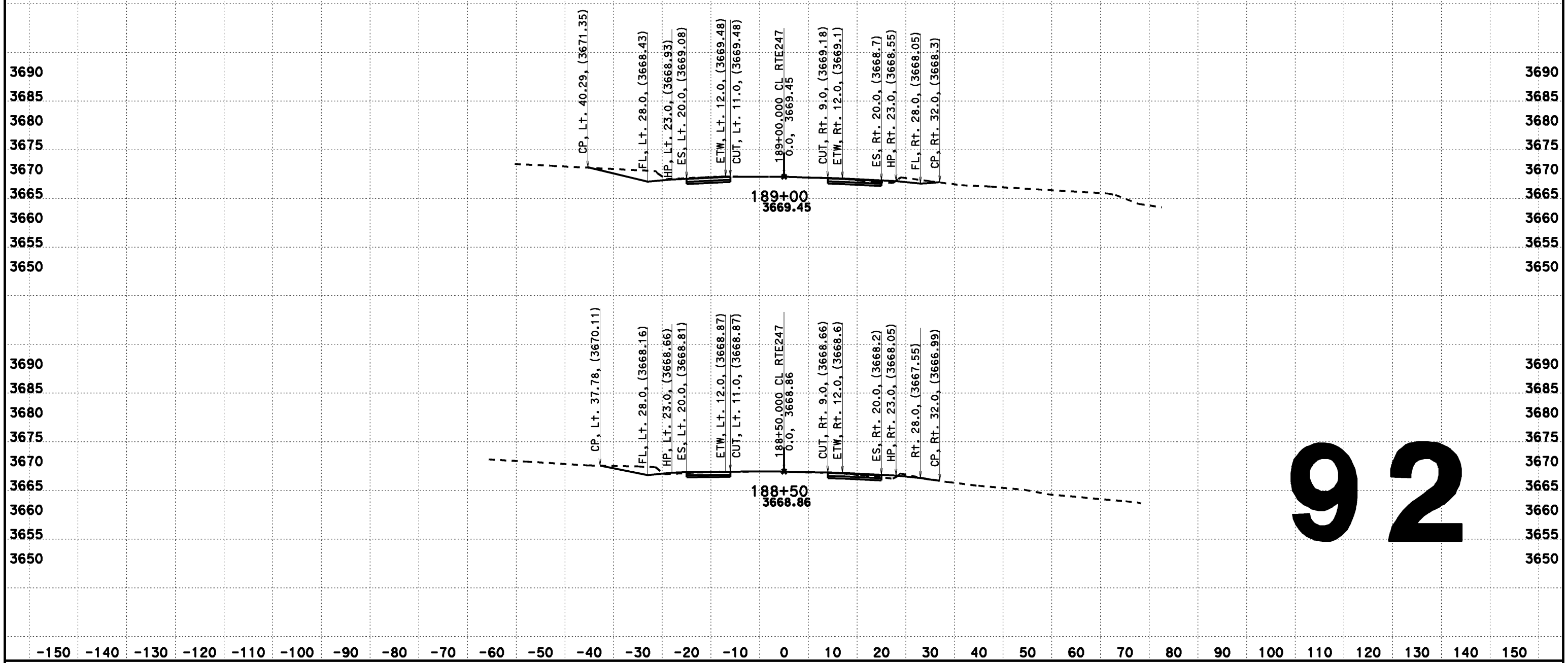
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\OF660\517703\aln222.ear

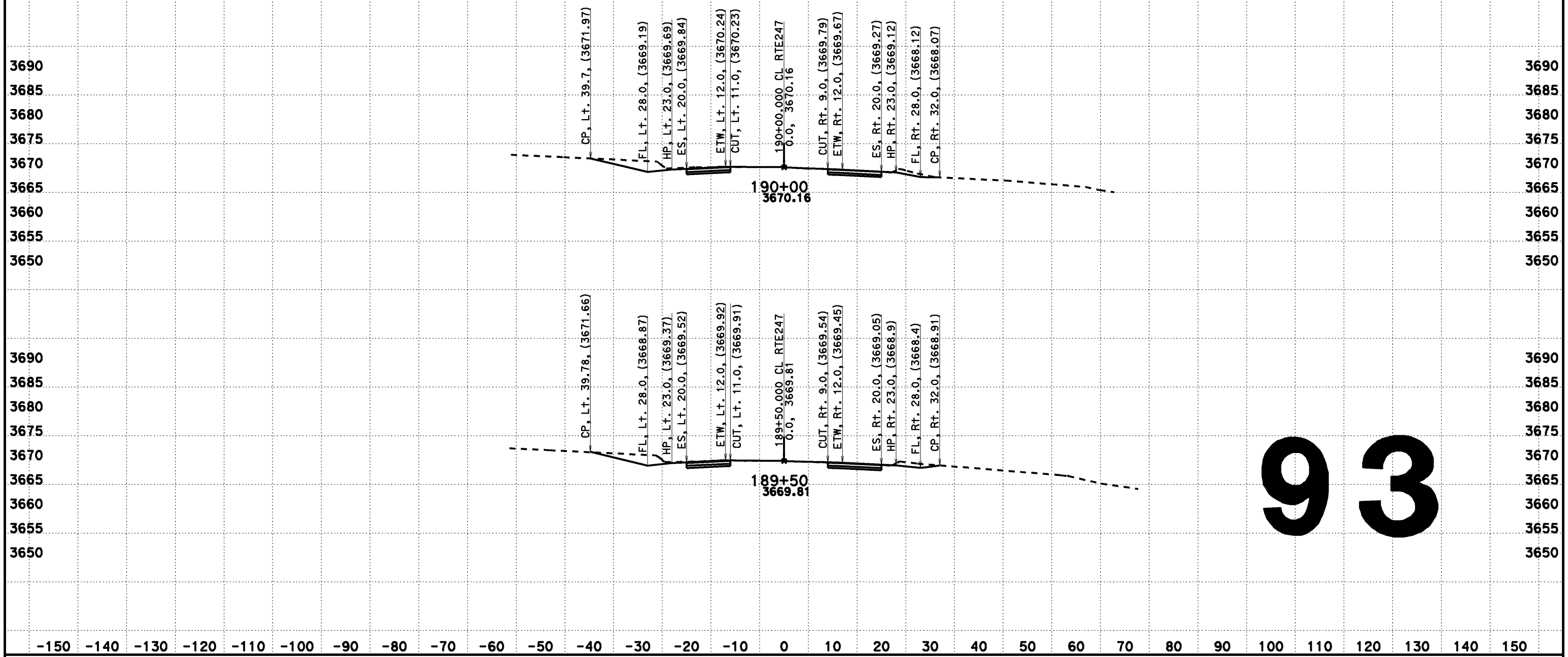
CONTRACT: OF660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

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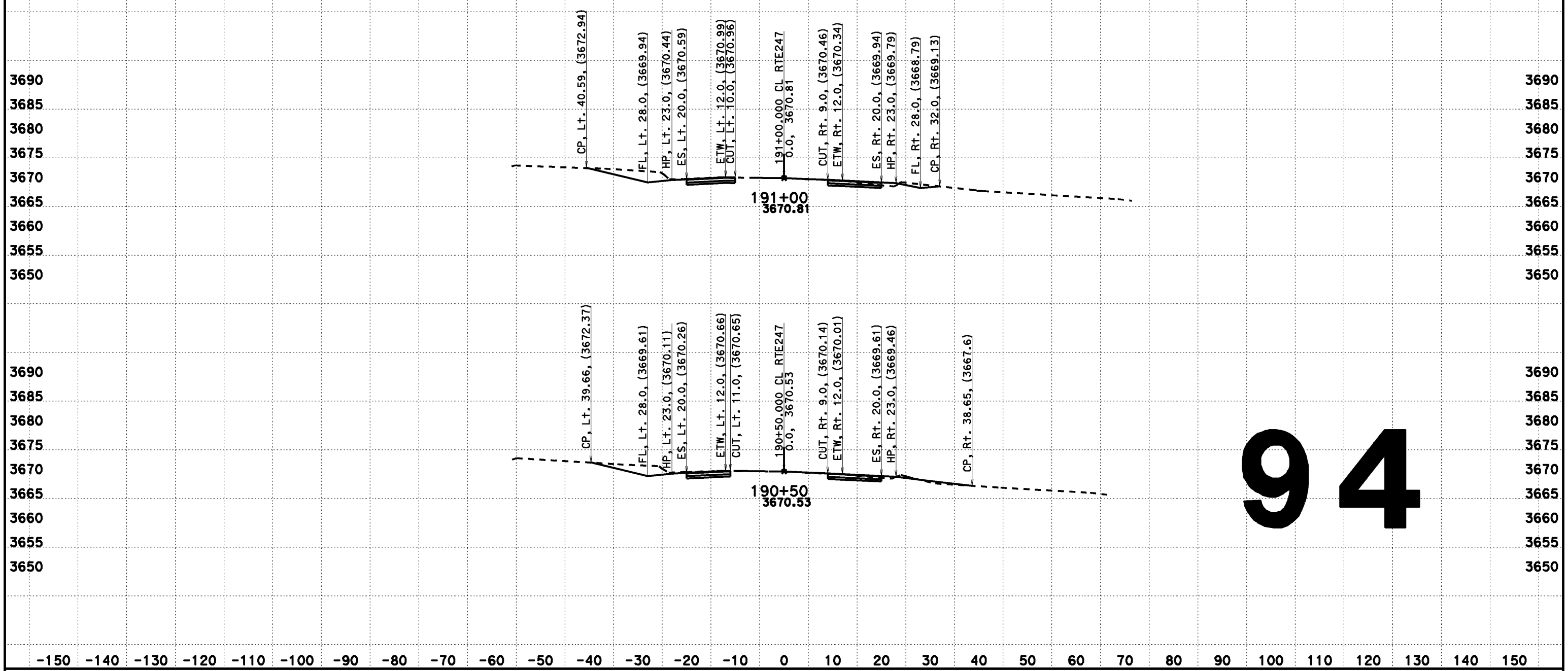
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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CREATED BY: Dai Hoang
DATE: 08/07/2013
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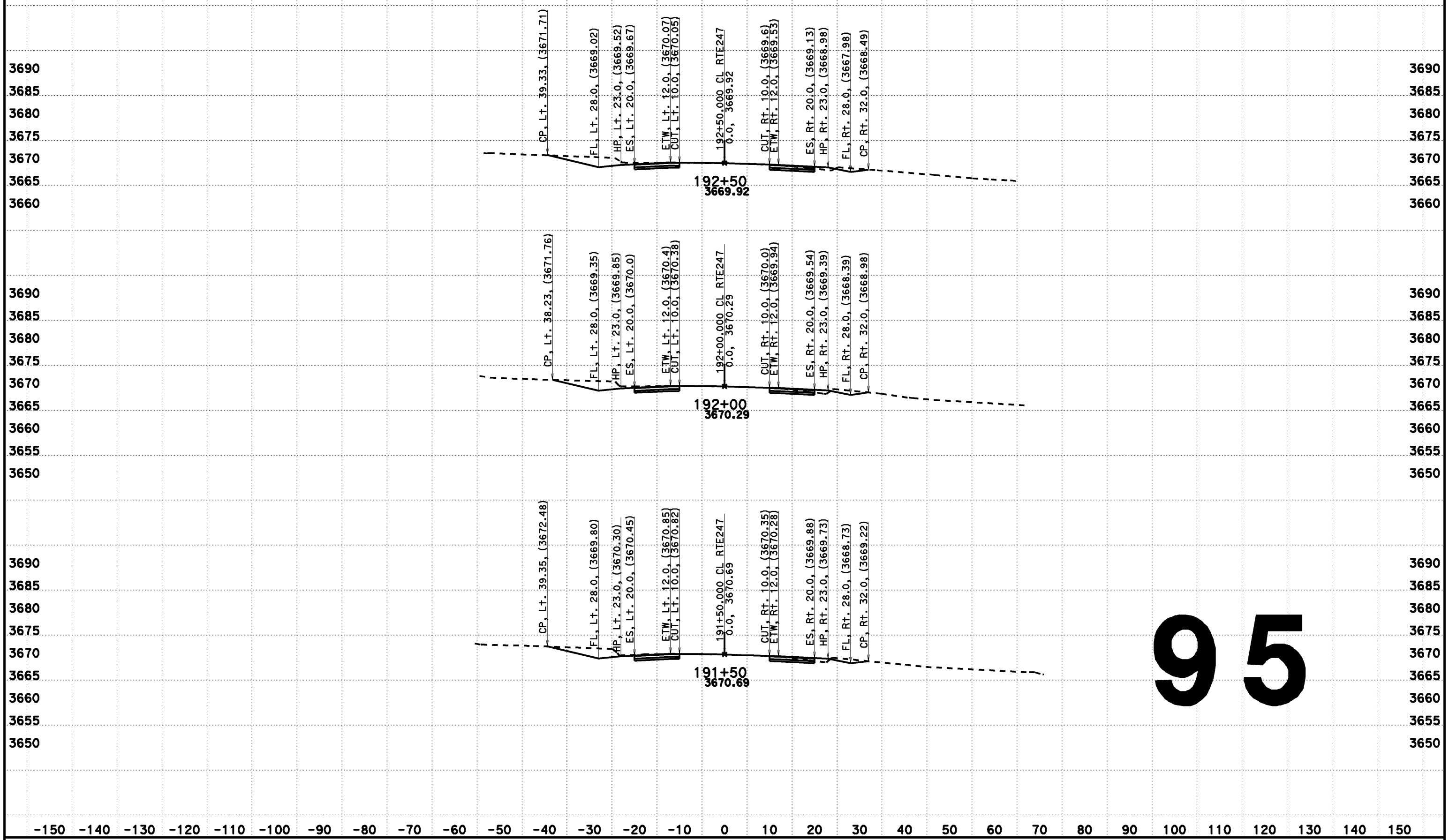
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\OF660\517703\aln222.ear

CONTRACT: OF660
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
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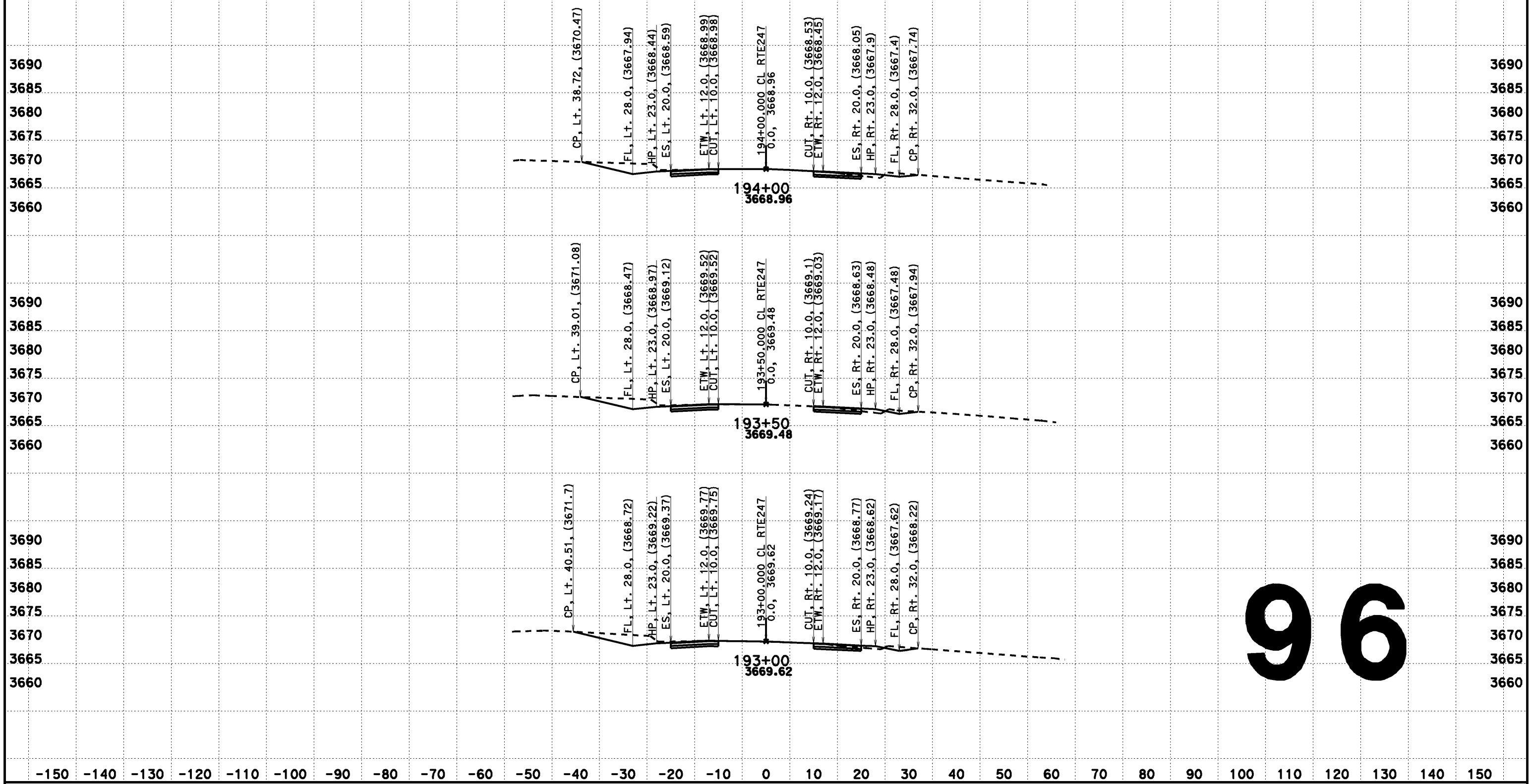
DESIGN CROSS SECTIONS



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

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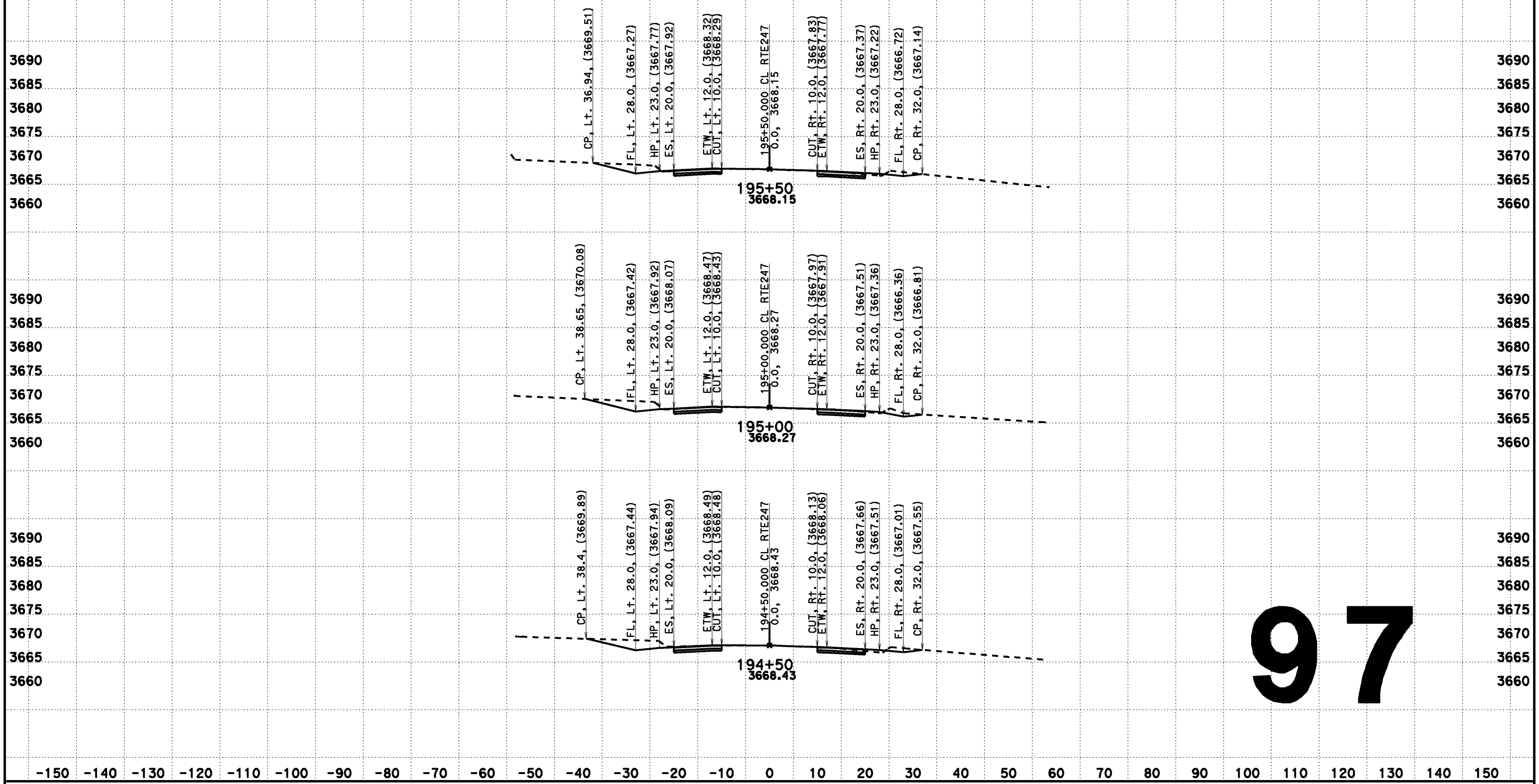
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

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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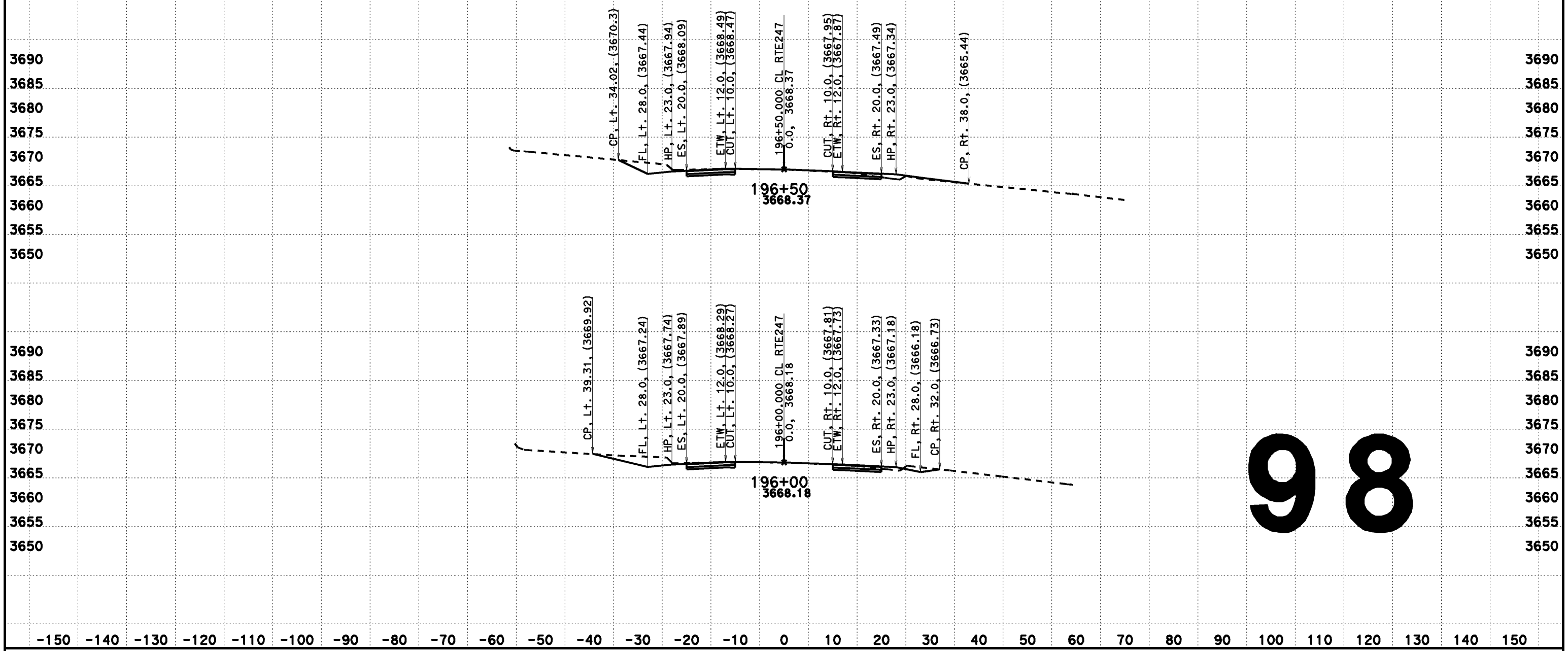
CL RTE247
DESIGN CROSS SECTIONS

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

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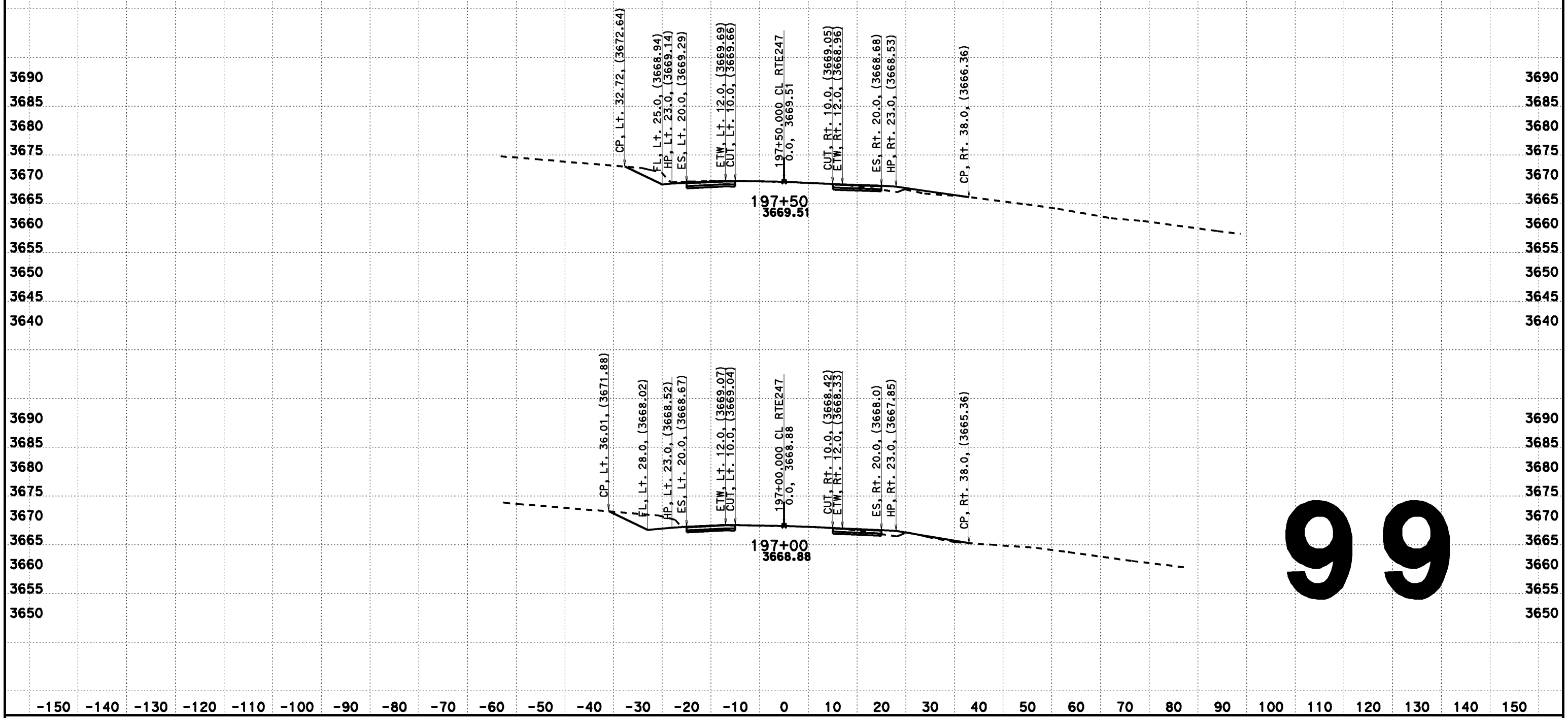
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
KC Project: 517703 File: D:\OF660\517703\aln222.ear

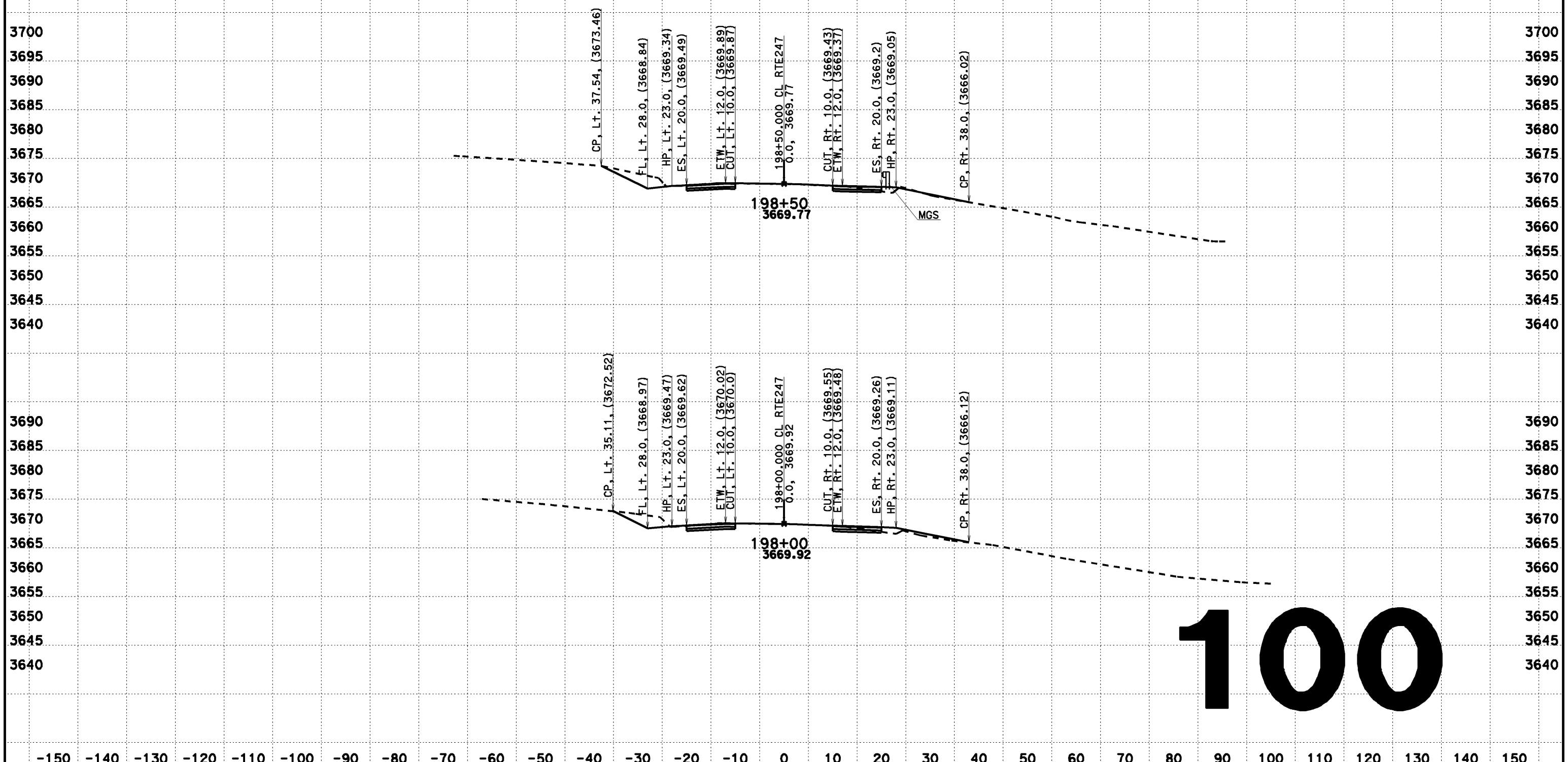
CONTRACT: OF660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

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

SCALE: 1" = 10' Horiz.
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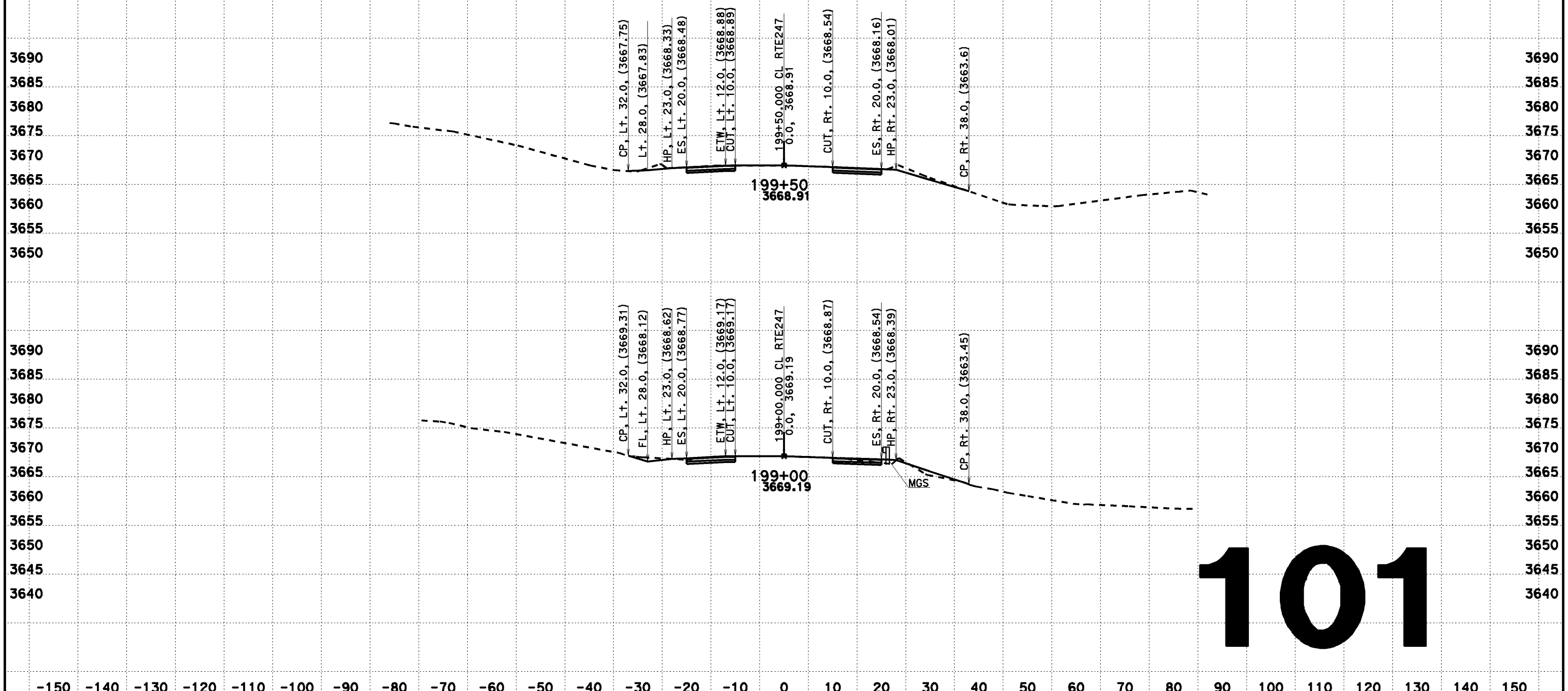
CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

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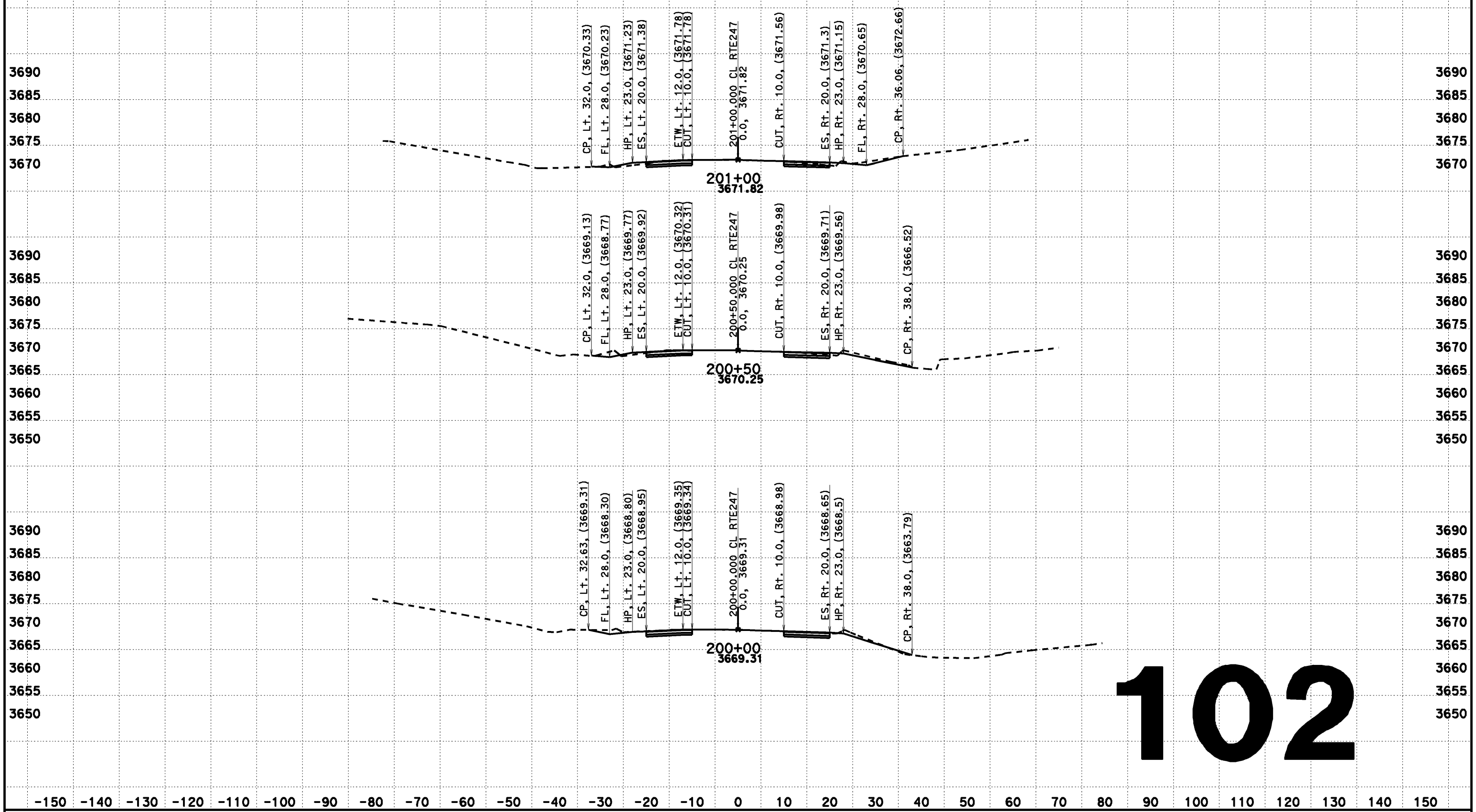
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
101

DESIGN CROSS SECTIONS



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

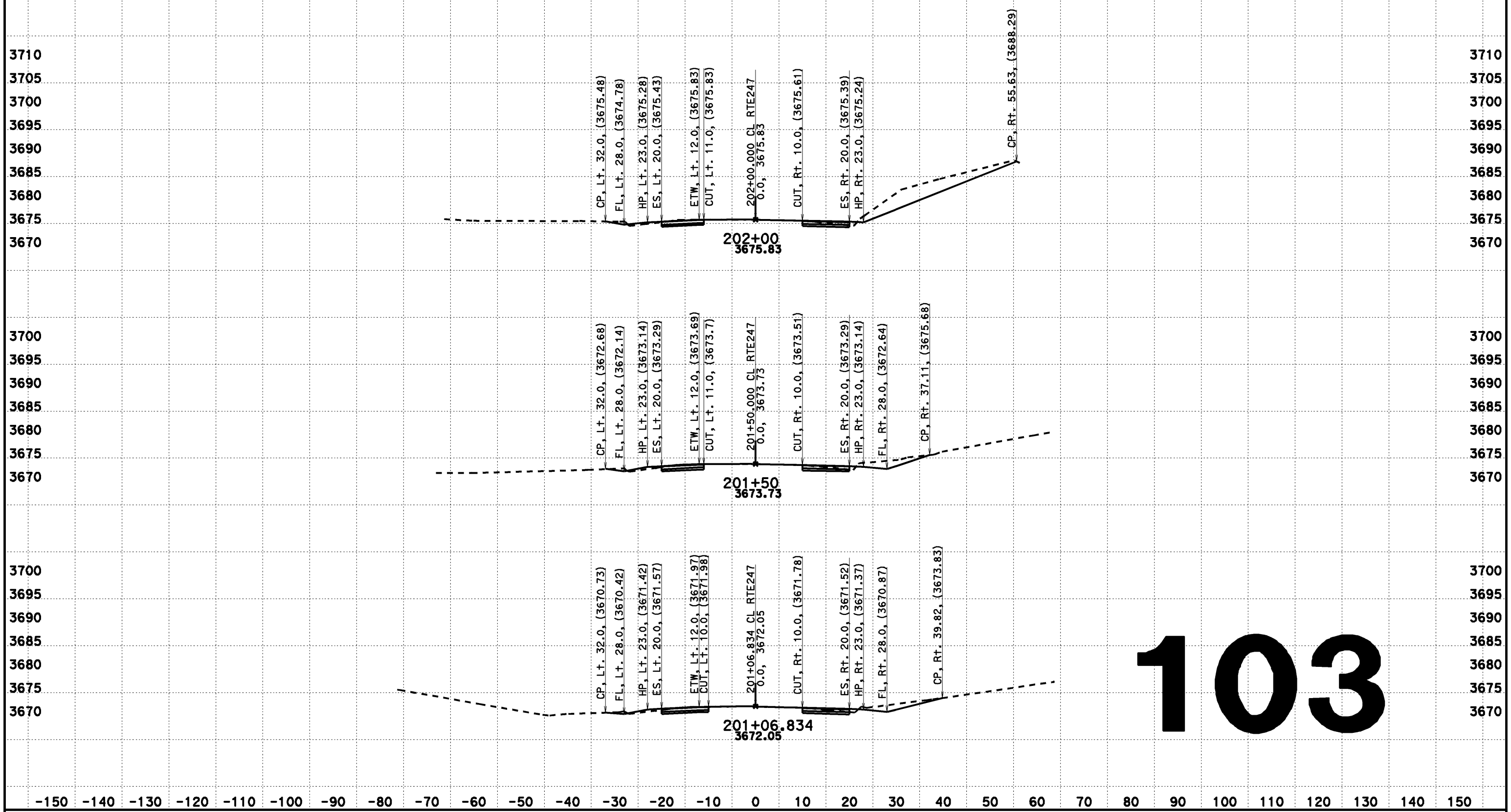
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
102

DESIGN CROSS SECTIONS



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

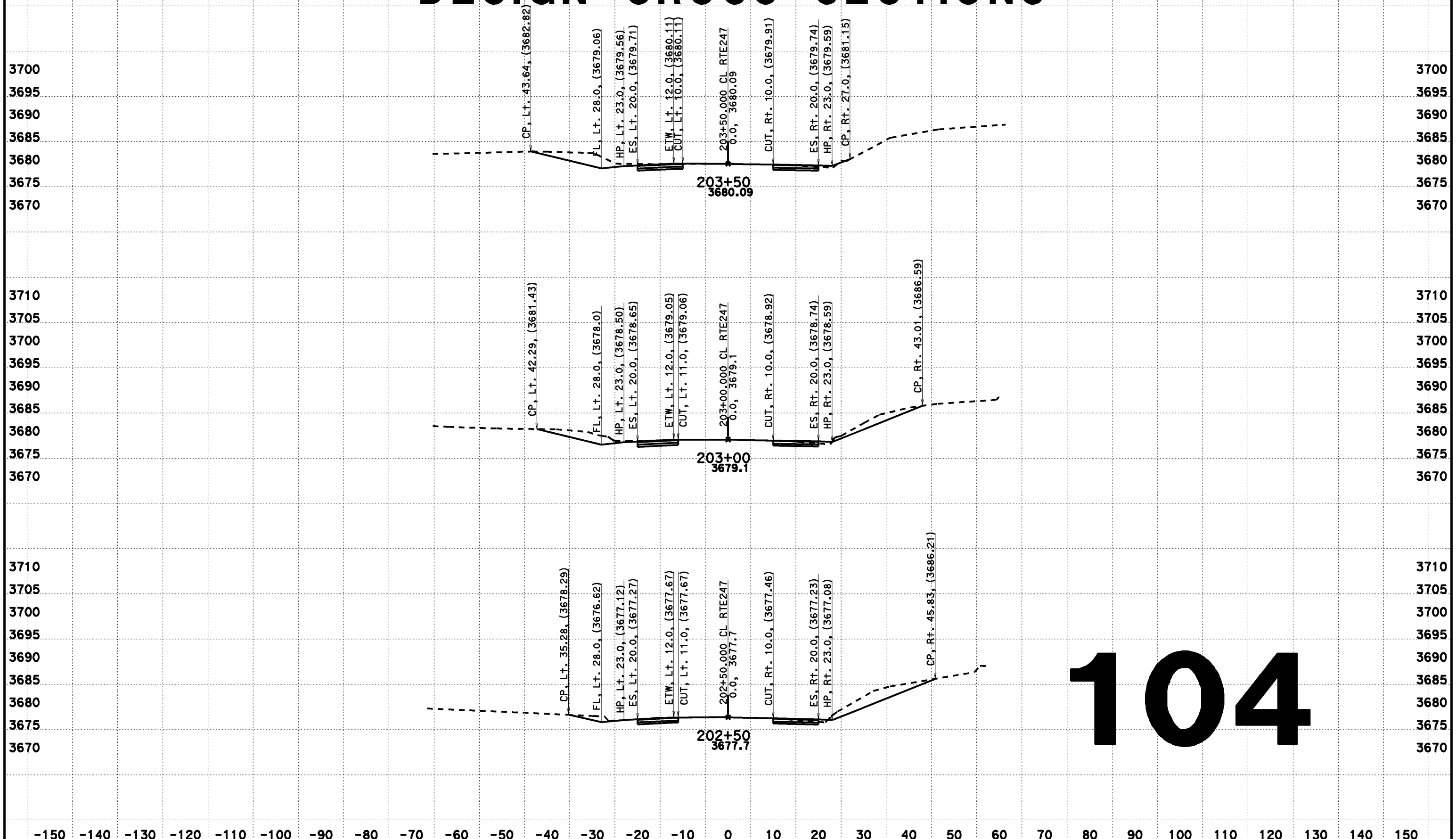
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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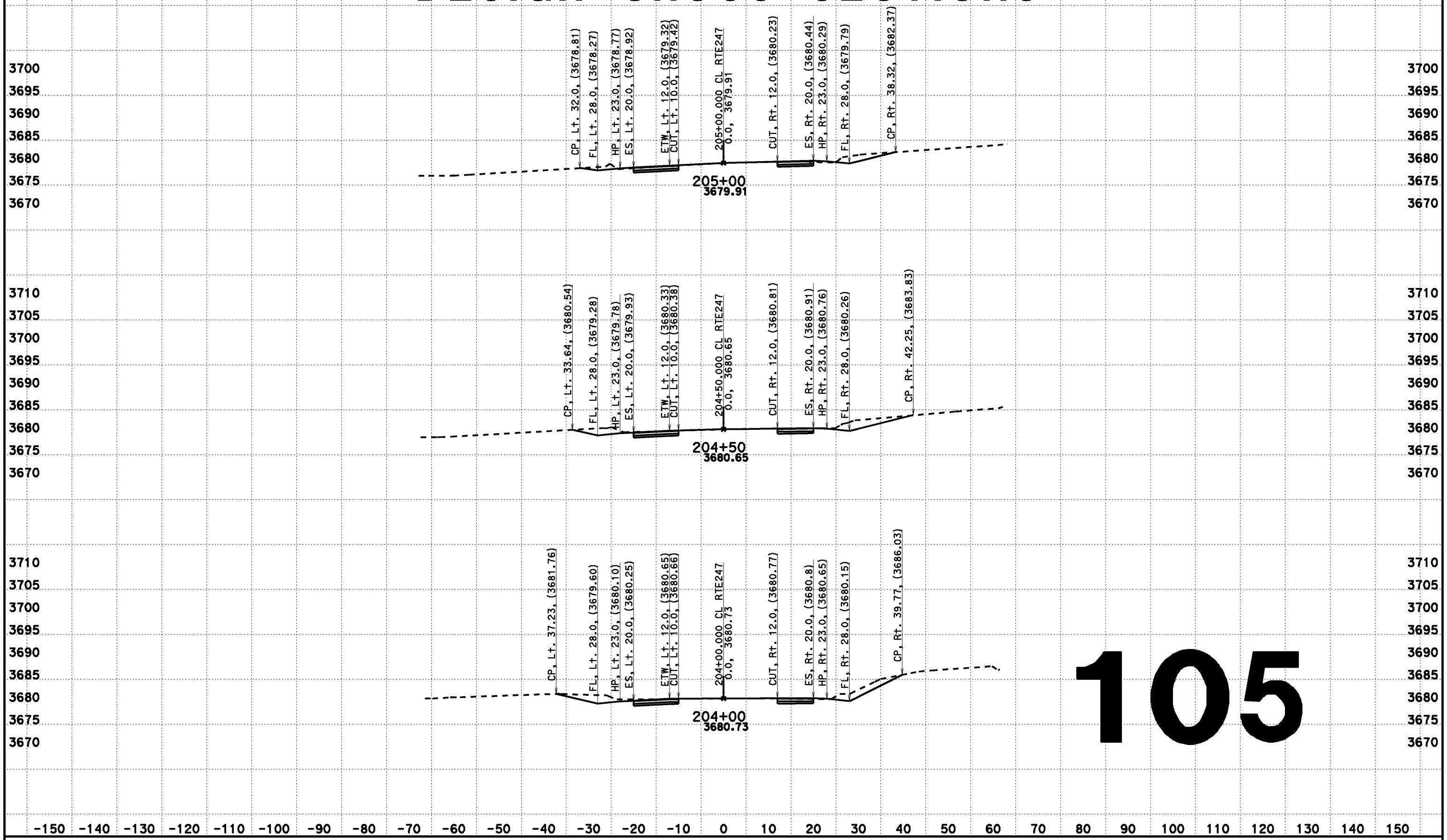
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

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

SCALE: 1" = 10' Horiz.
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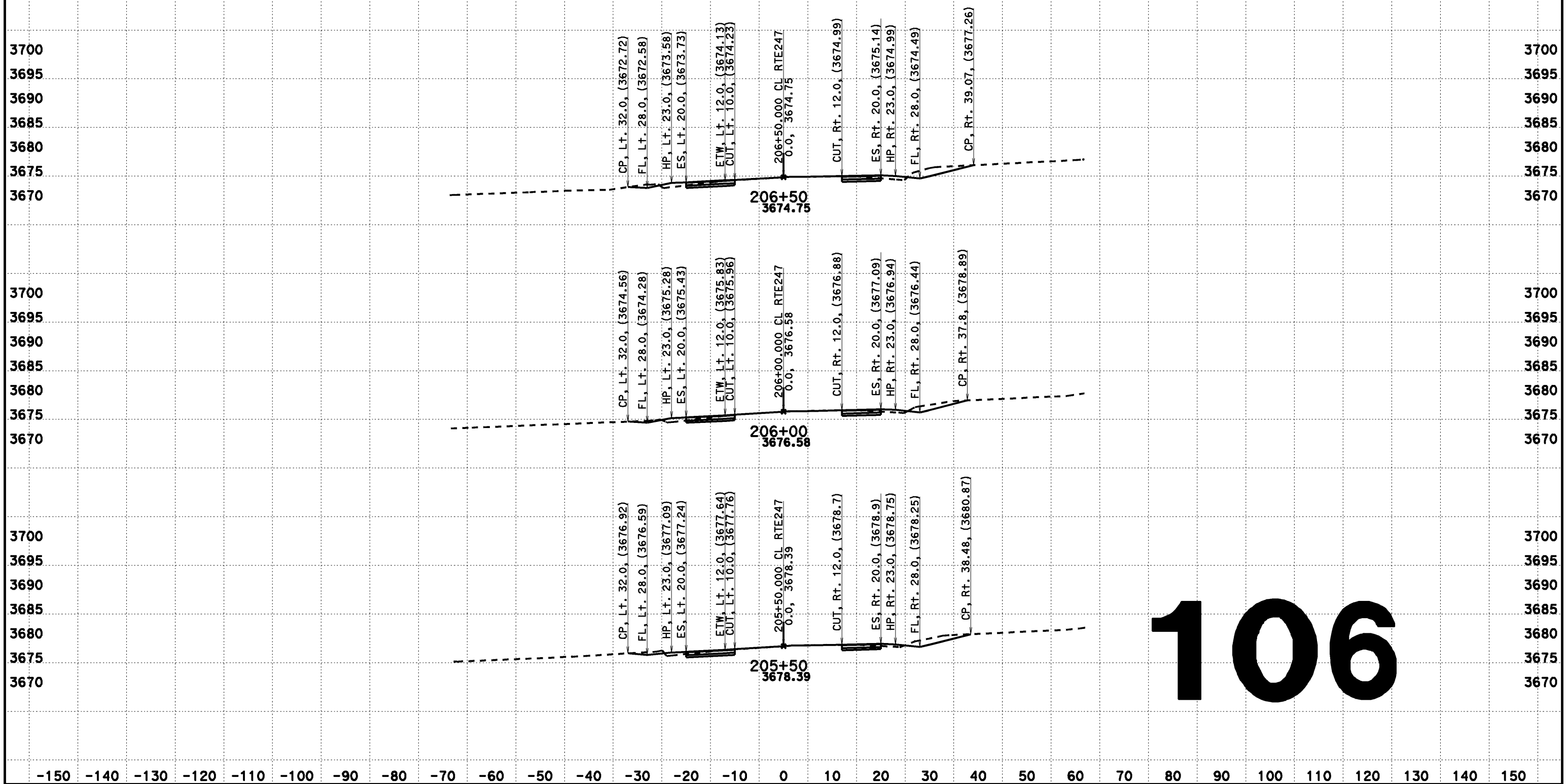
CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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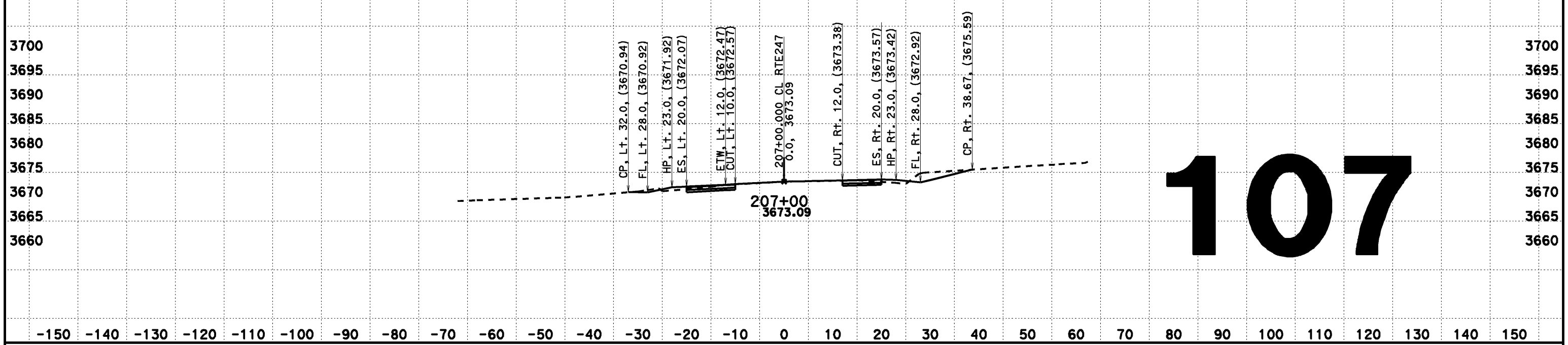
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
106

FOR DESIGN STUDY ONLY



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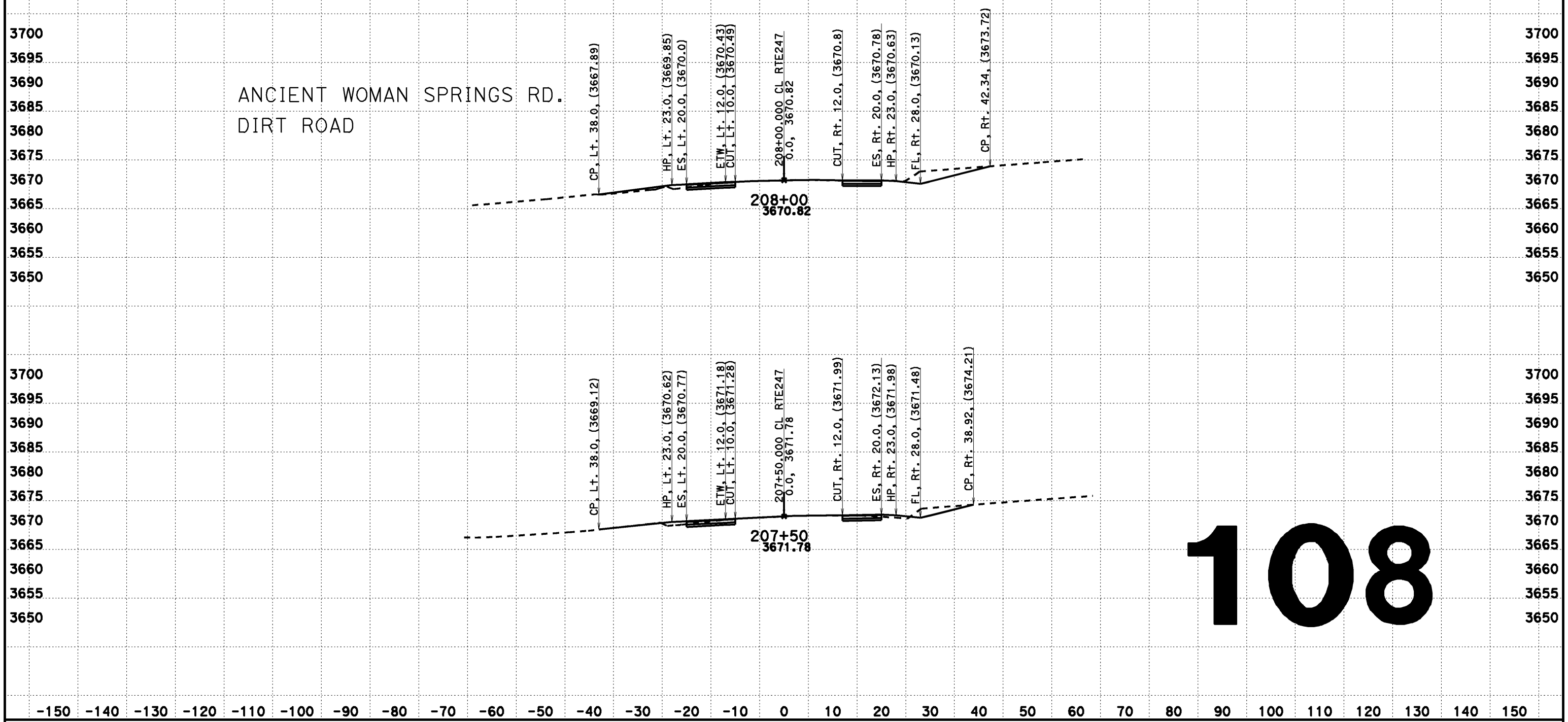
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY
107

DESIGN CROSS SECTIONS



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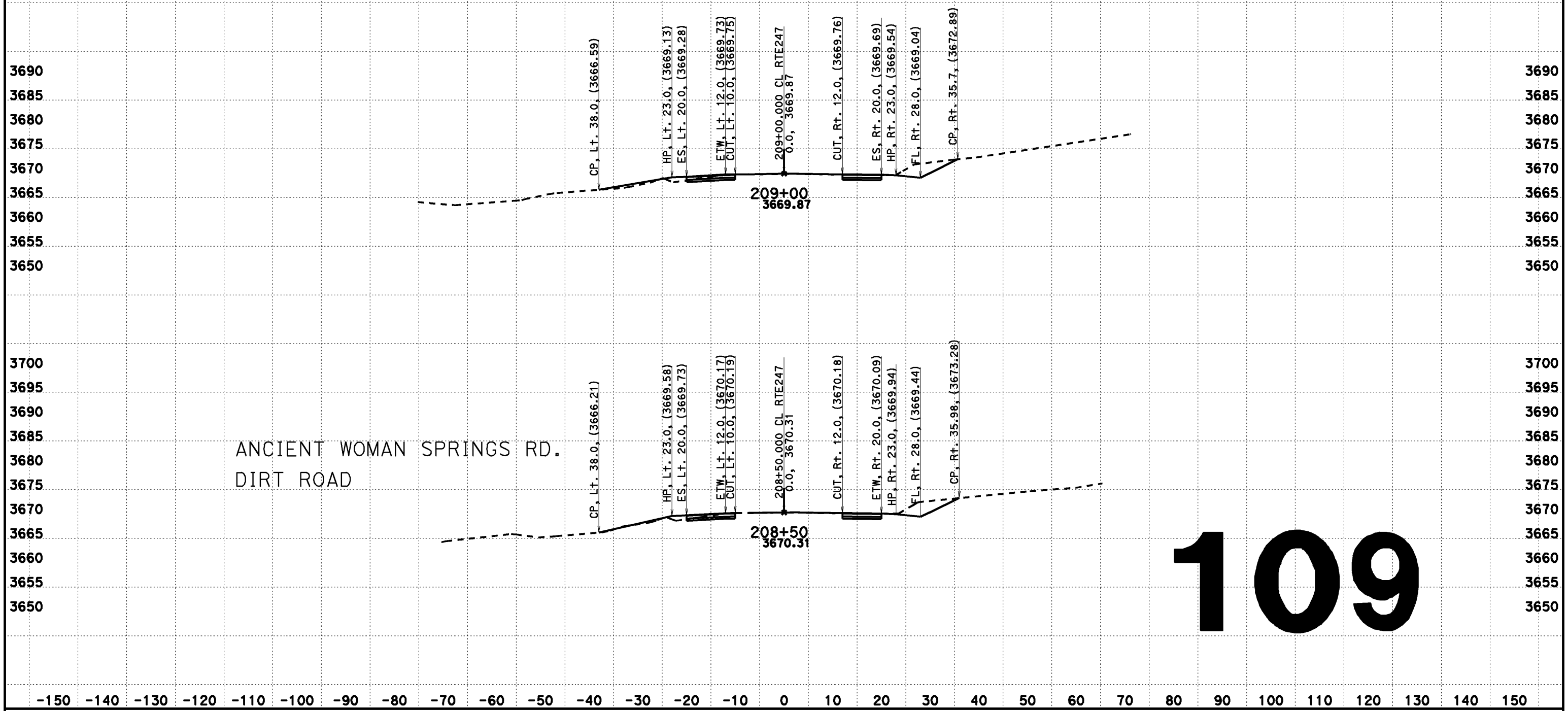
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
108

DESIGN CROSS SECTIONS



109

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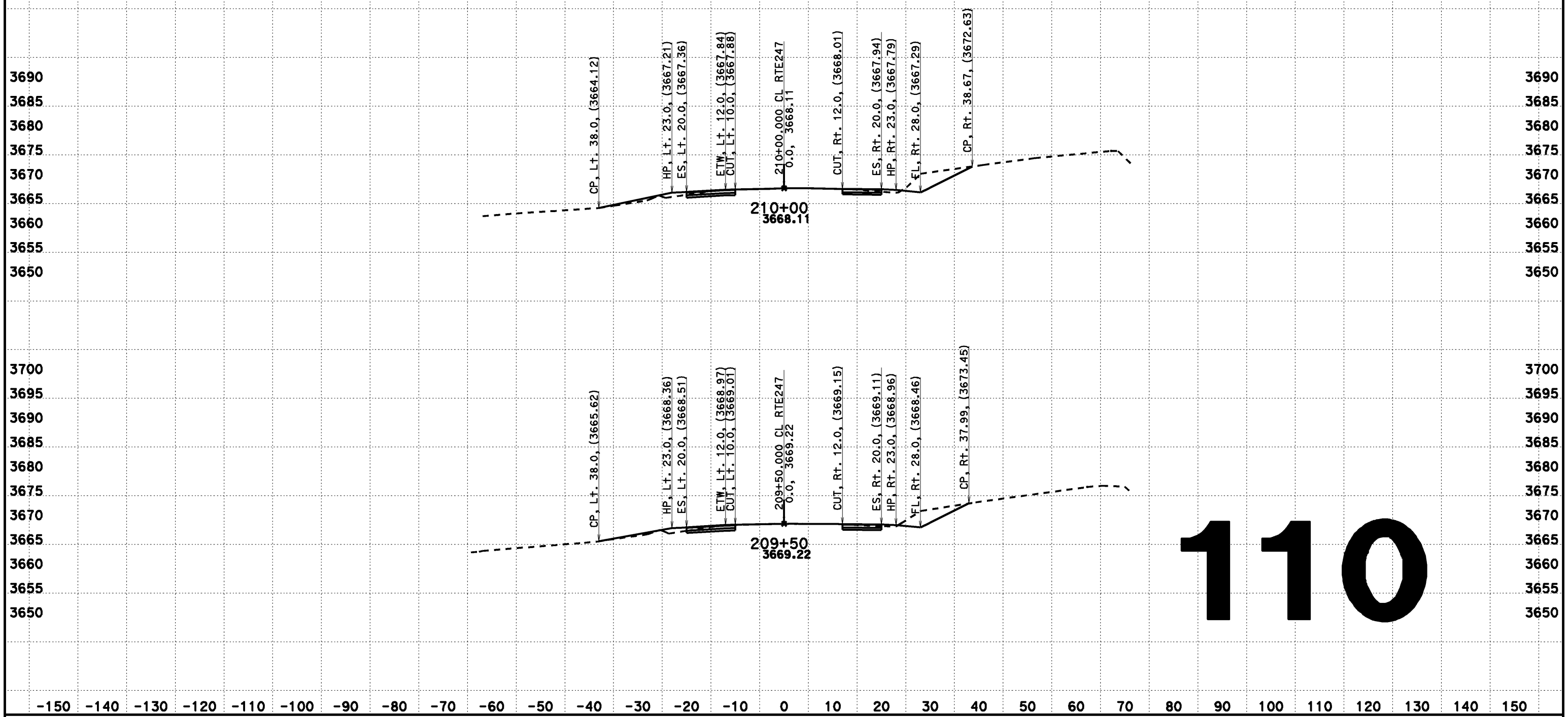
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
109

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.

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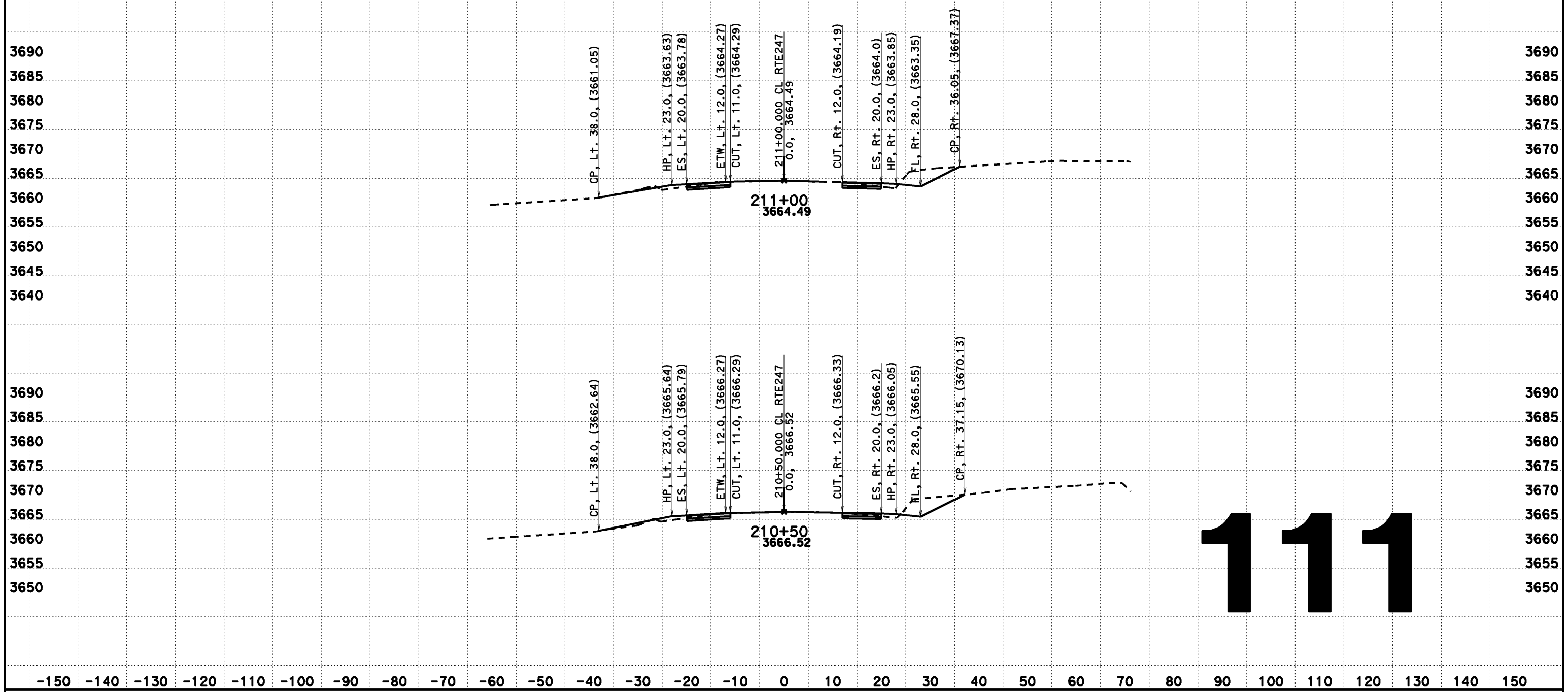
CL RTE247
DESIGN CROSS SECTIONS
110

DESIGN CROSS SECTIONS



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

SCALE: 1" = 10' Horiz.
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CL RTE247
DESIGN CROSS SECTIONS

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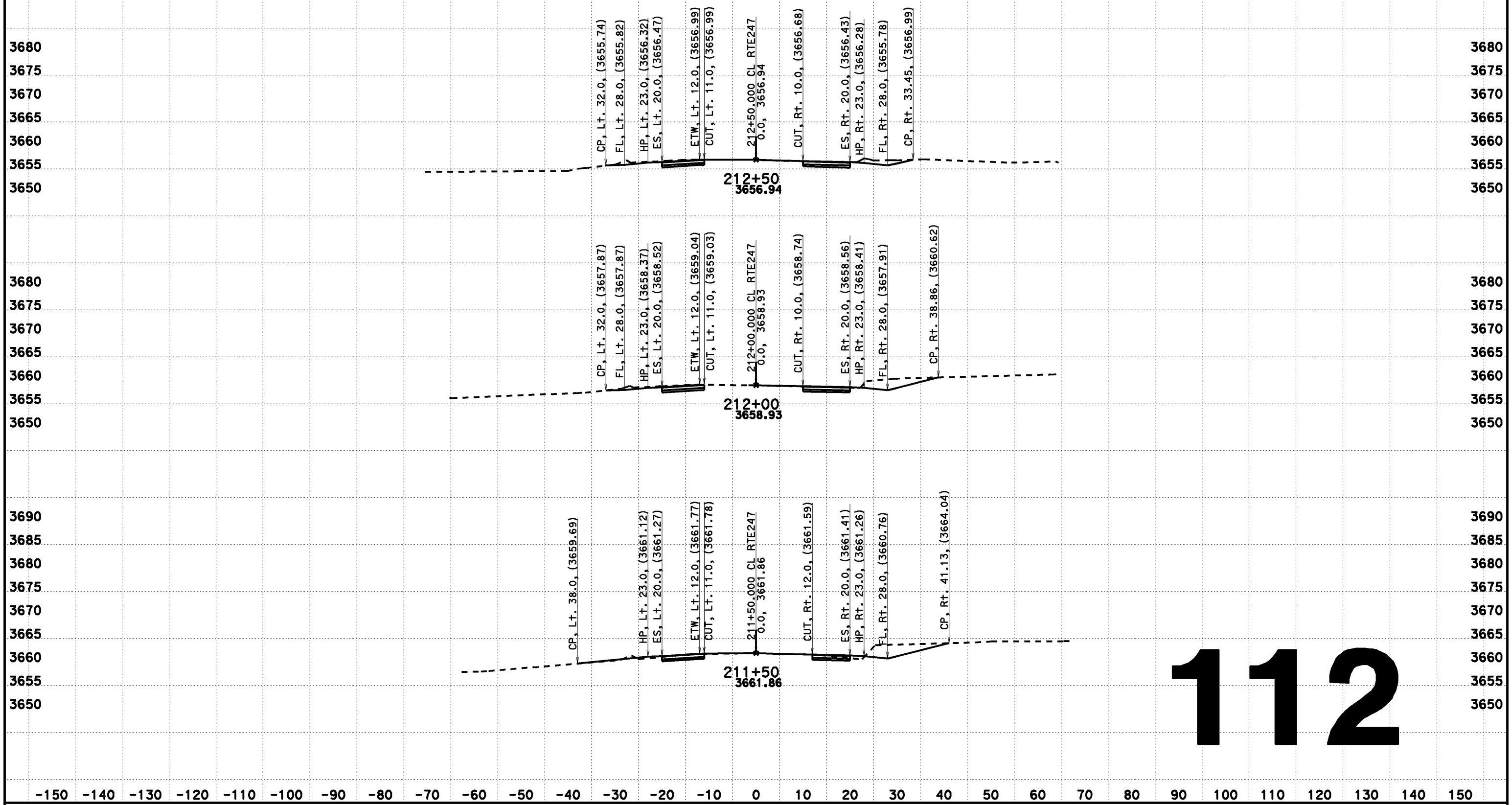

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CREATED BY: Dai Hoang
DATE: 08/07/2013
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CONTRACT: 0F660
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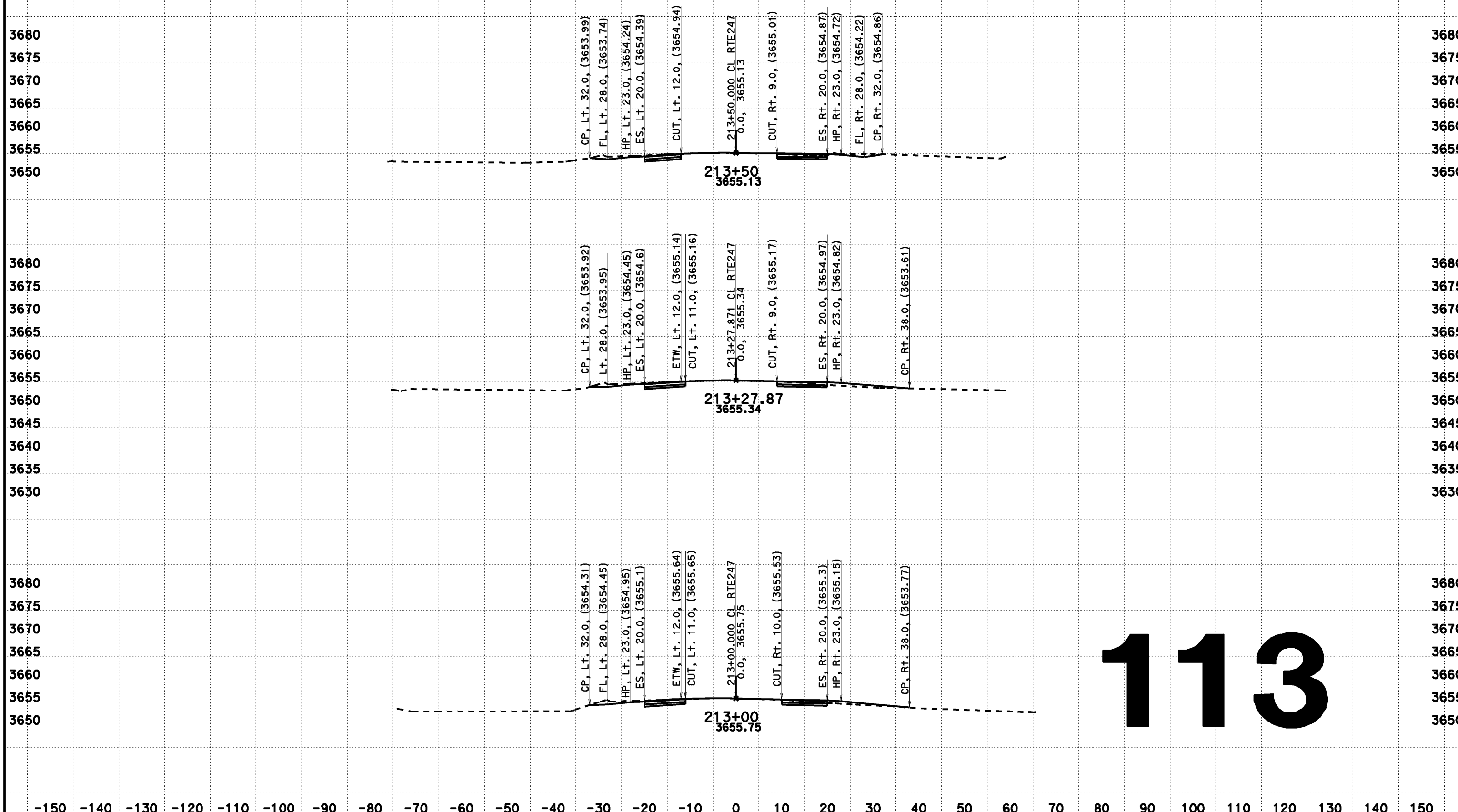
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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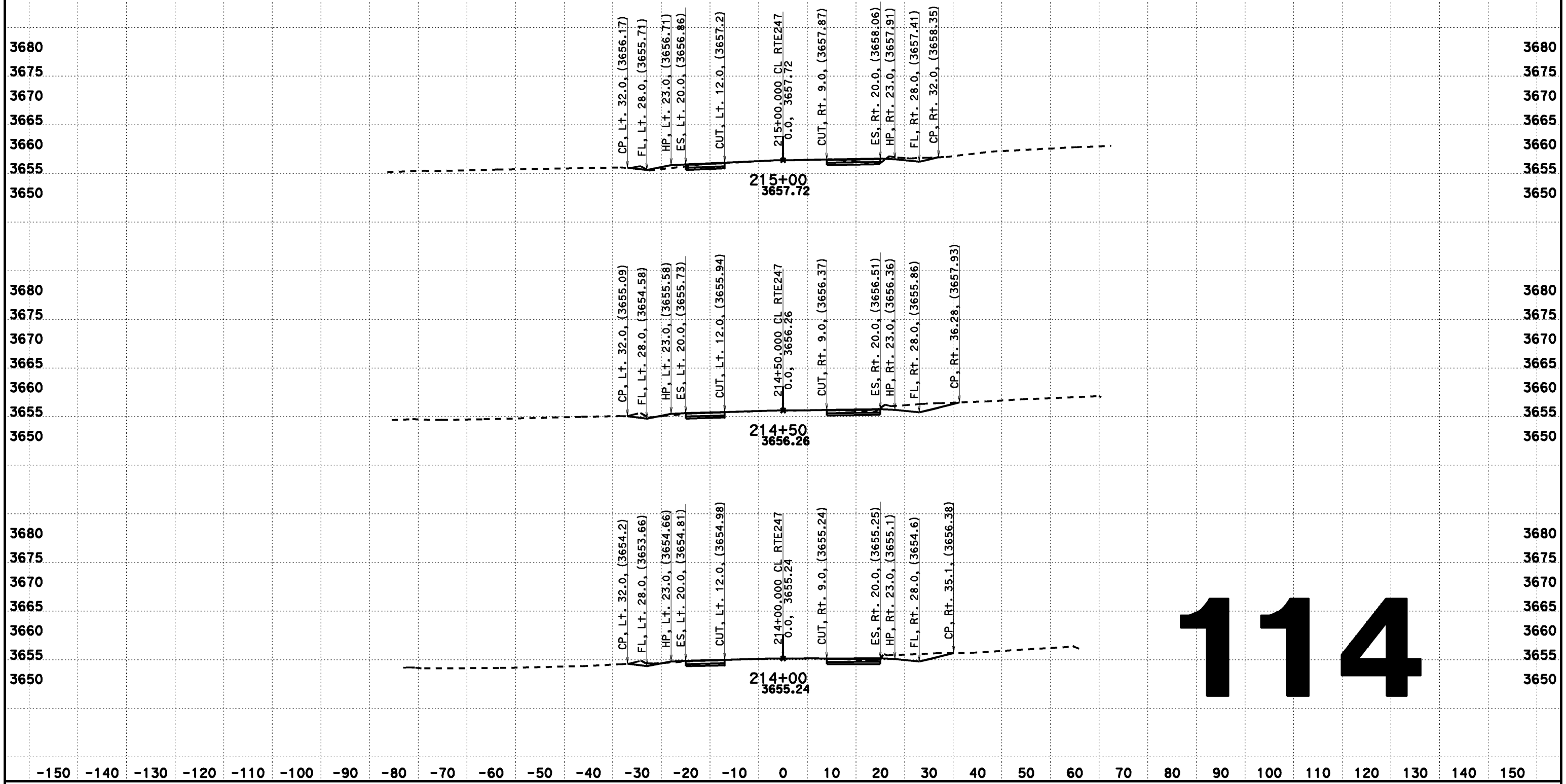
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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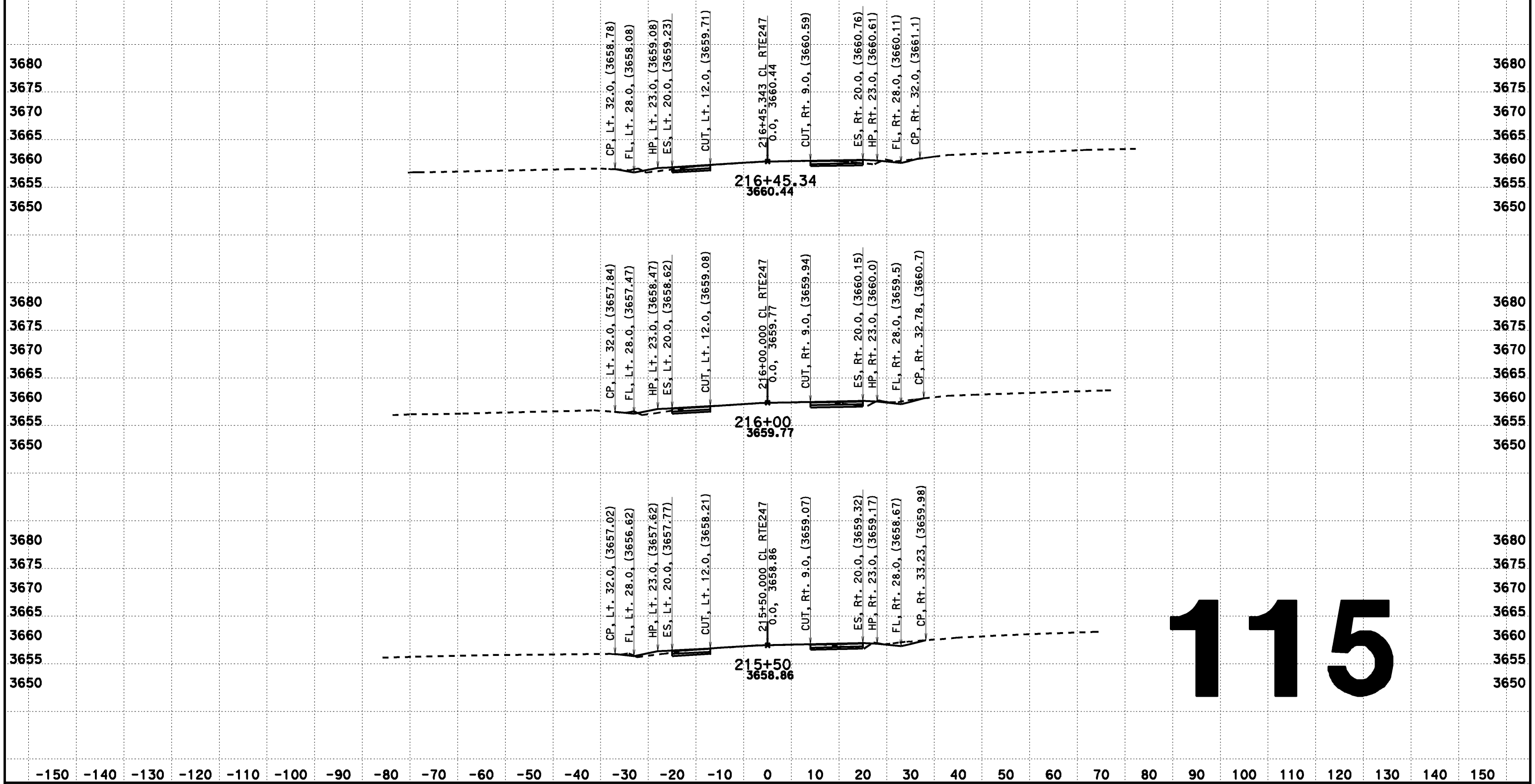
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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SCALE: 1" = 10' Horiz.
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CL RTE247
DESIGN CROSS SECTIONS

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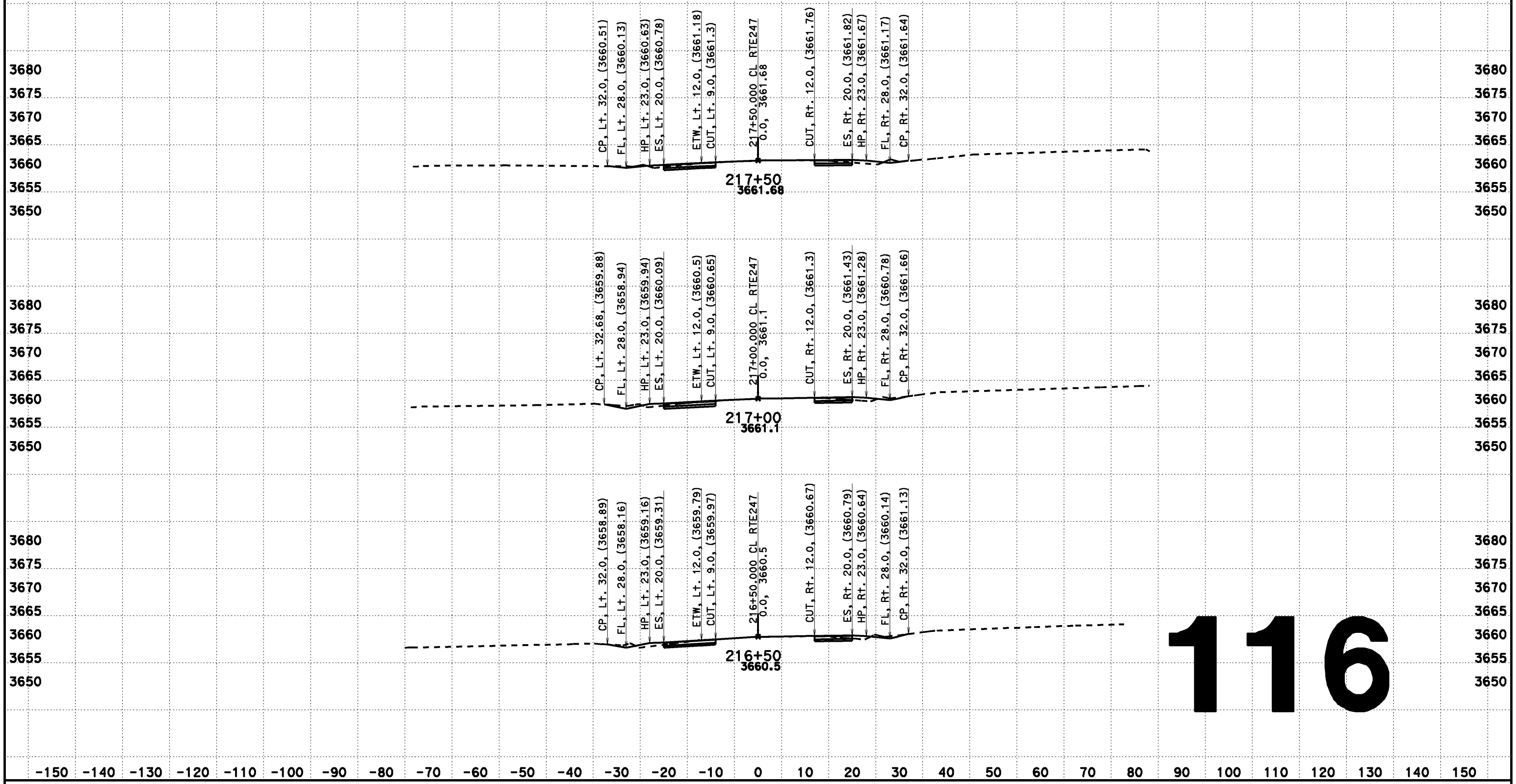

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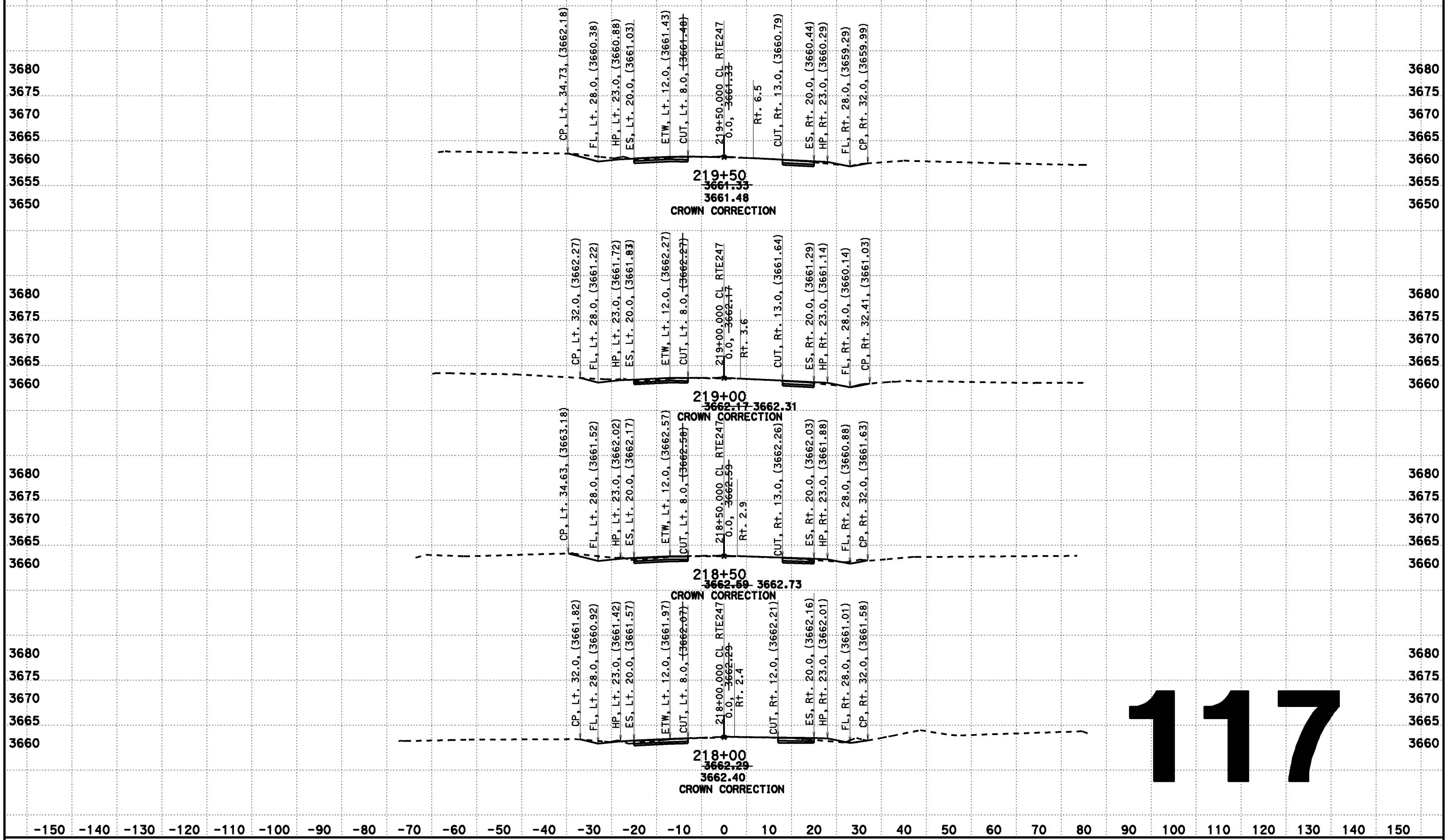

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SCALE: 1" = 10' Horiz.
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CL RTE247
DESIGN CROSS SECTIONS

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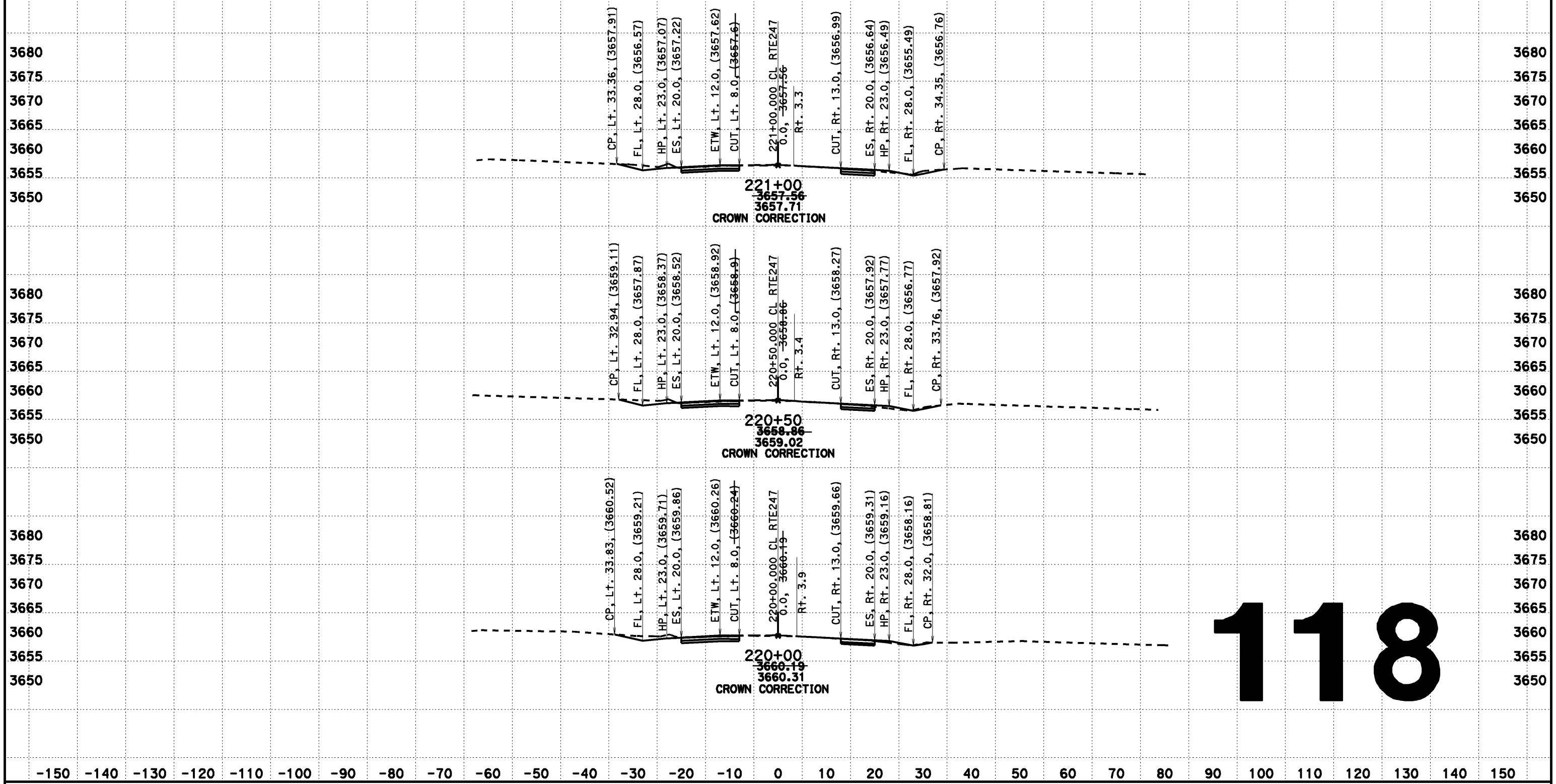

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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

SCALE: 1" = 10' Horiz.
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CL RTE247
DESIGN CROSS SECTIONS

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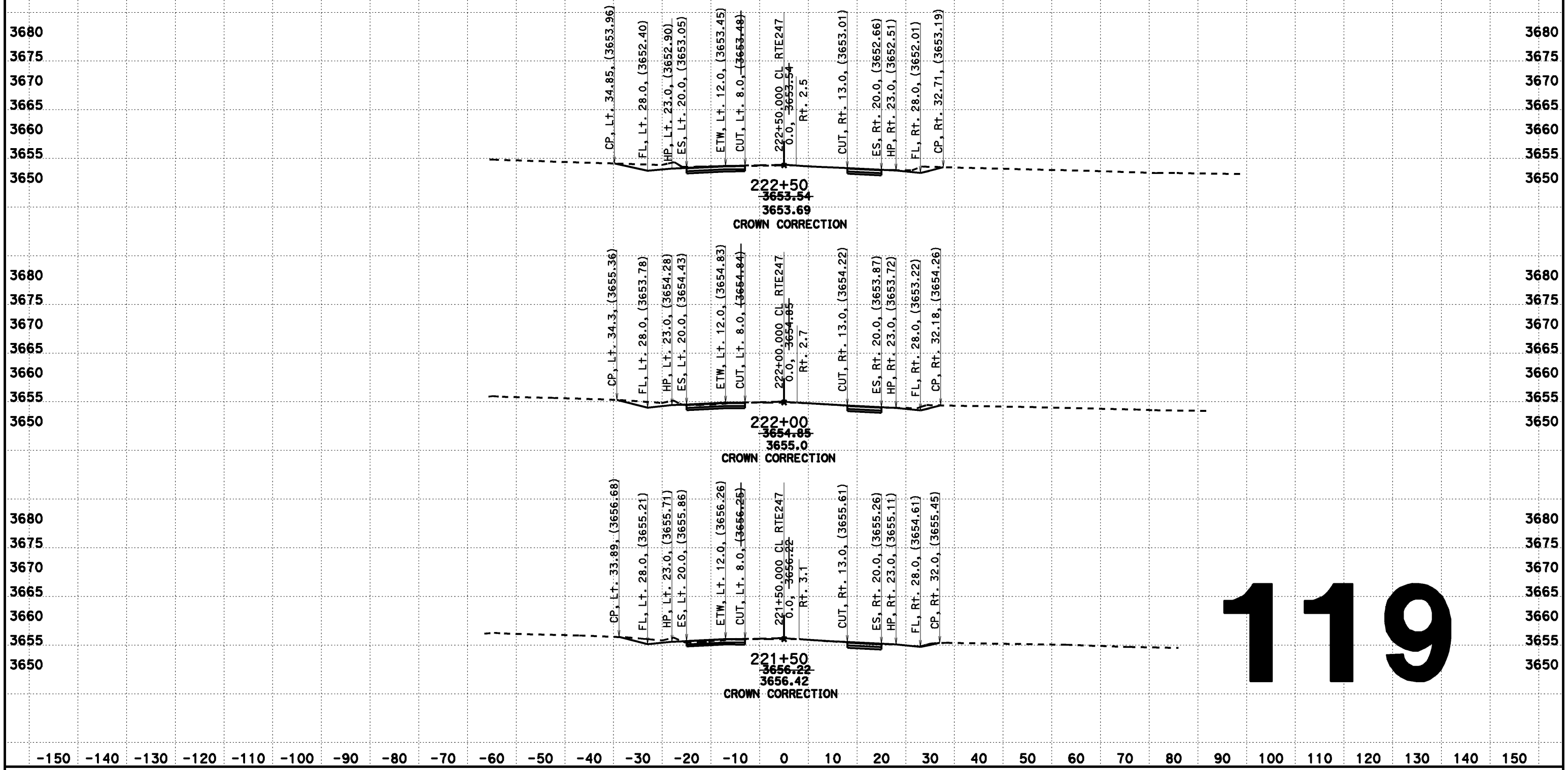

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DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

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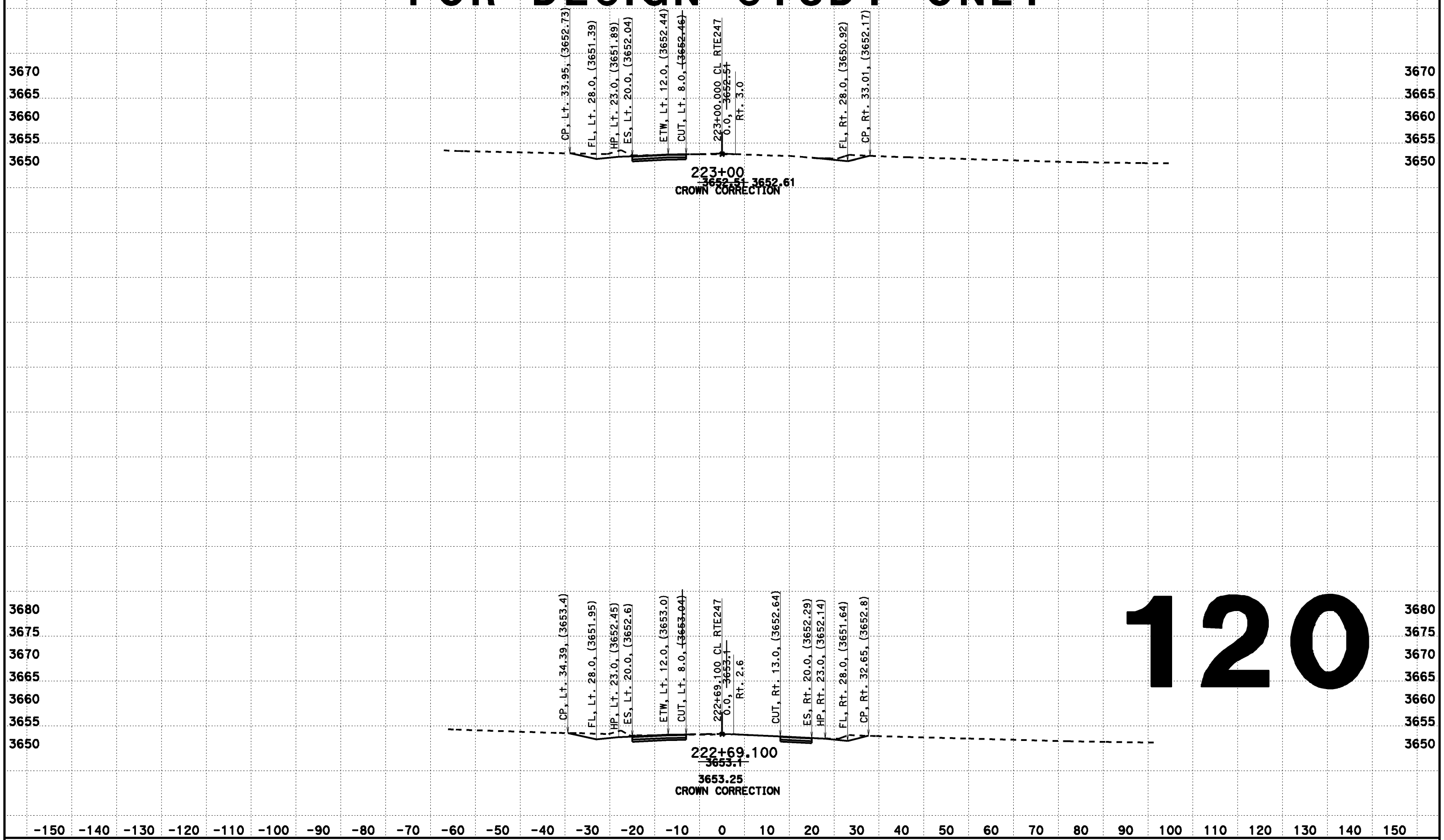
CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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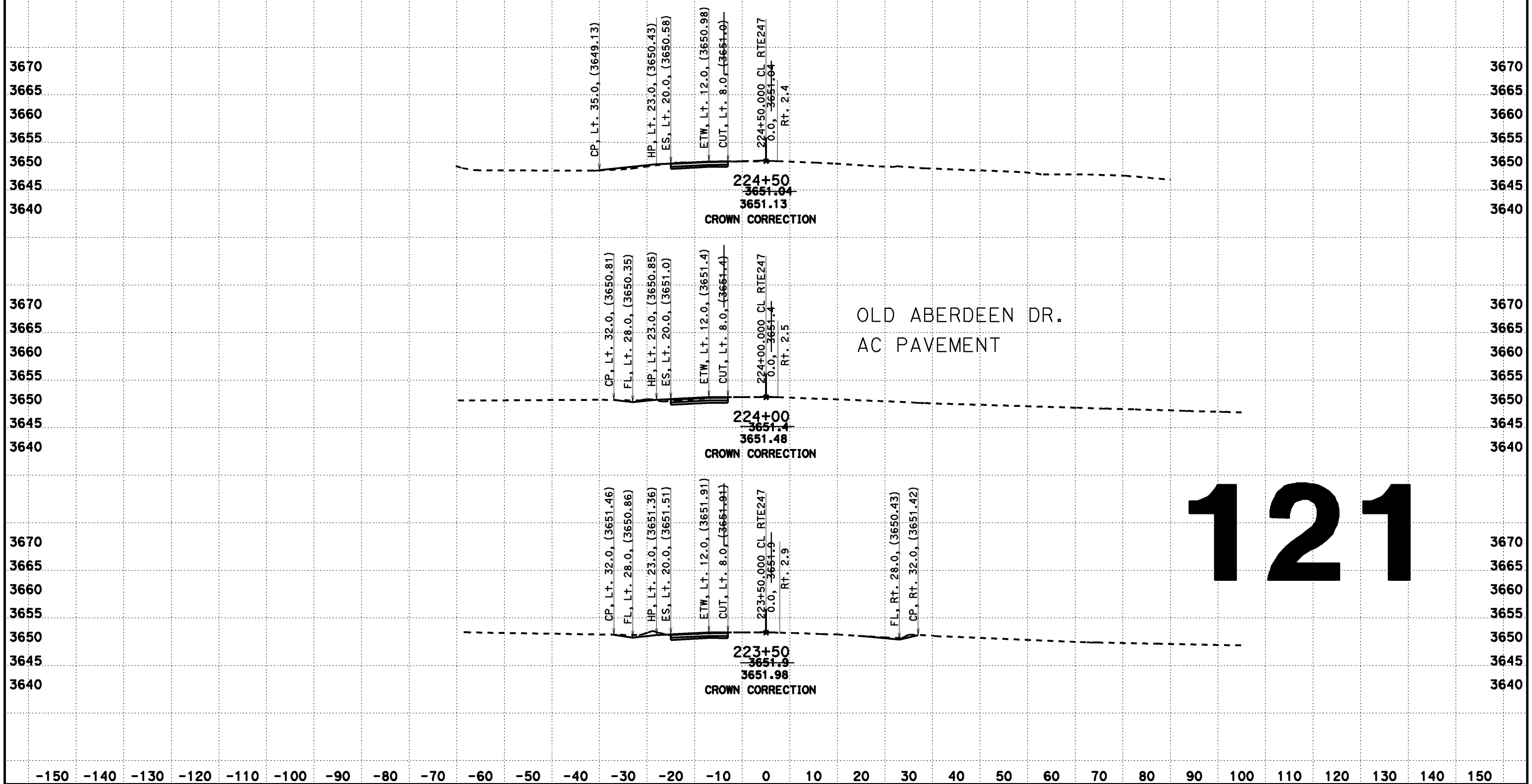
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY
120

DESIGN CROSS SECTIONS



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KC Project: 517703 File: D:\0F660\517703\aln222.ear

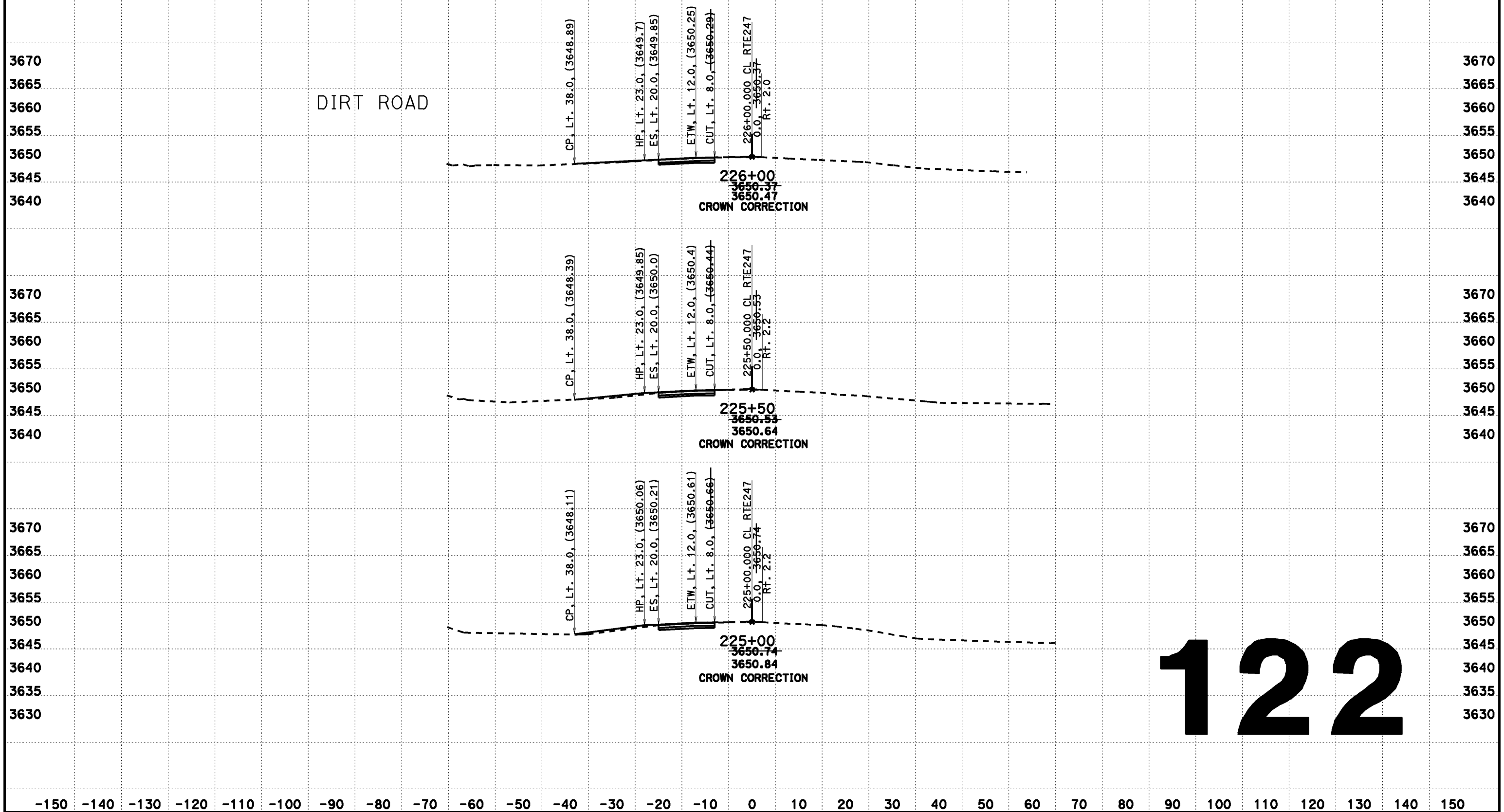
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



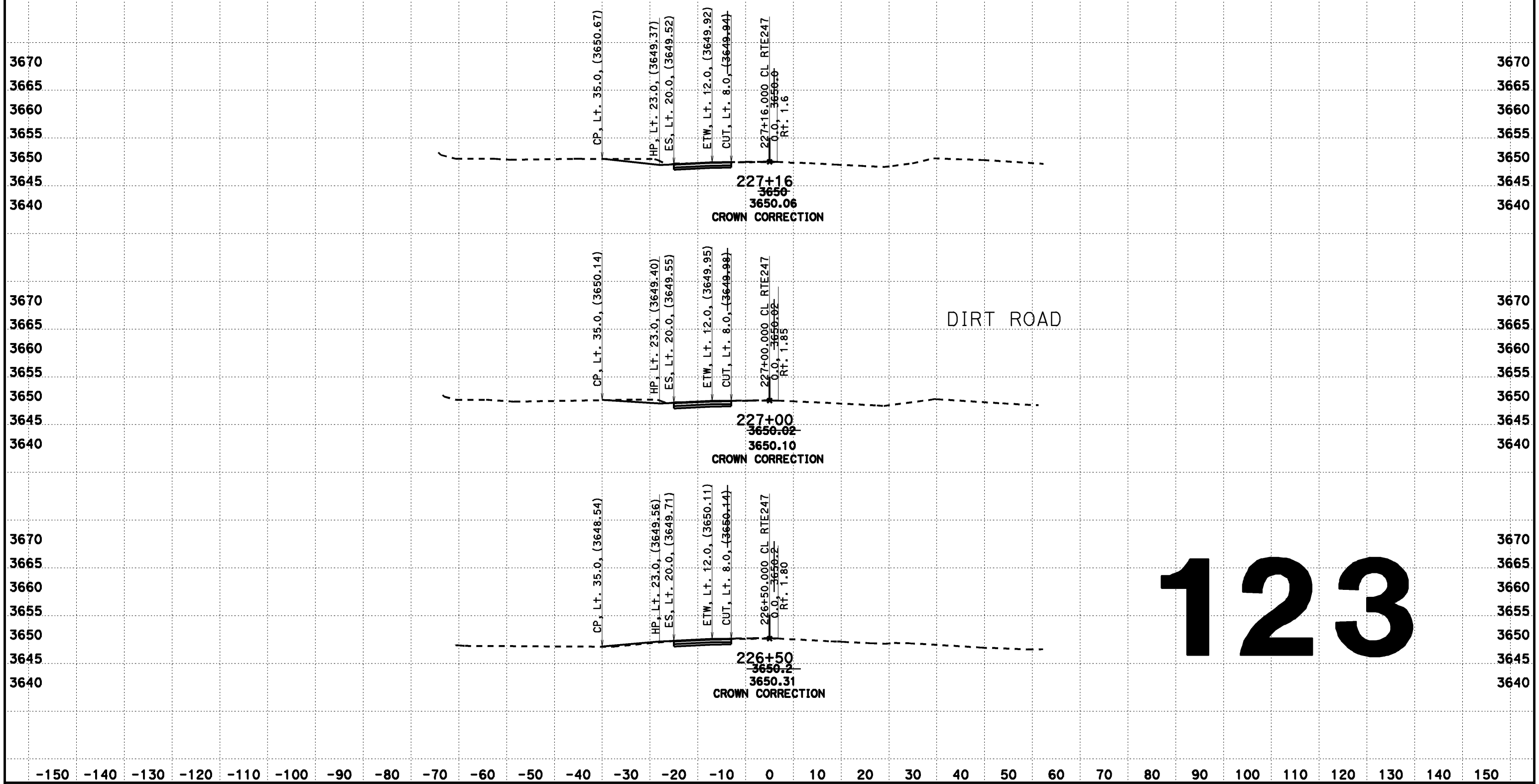
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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
122

DESIGN CROSS SECTIONS



123

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

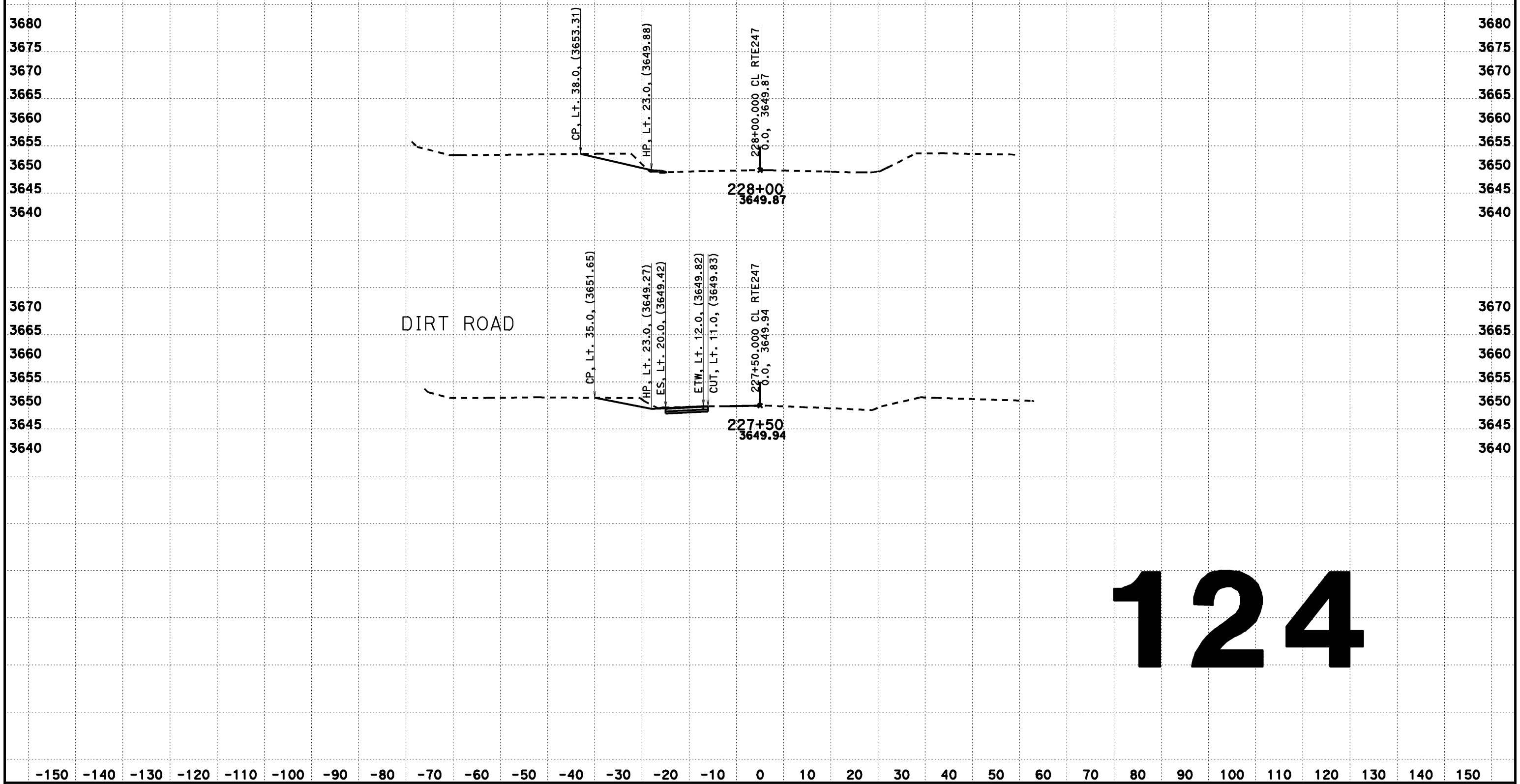
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
123

FOR DESIGN STUDY ONLY



124

CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

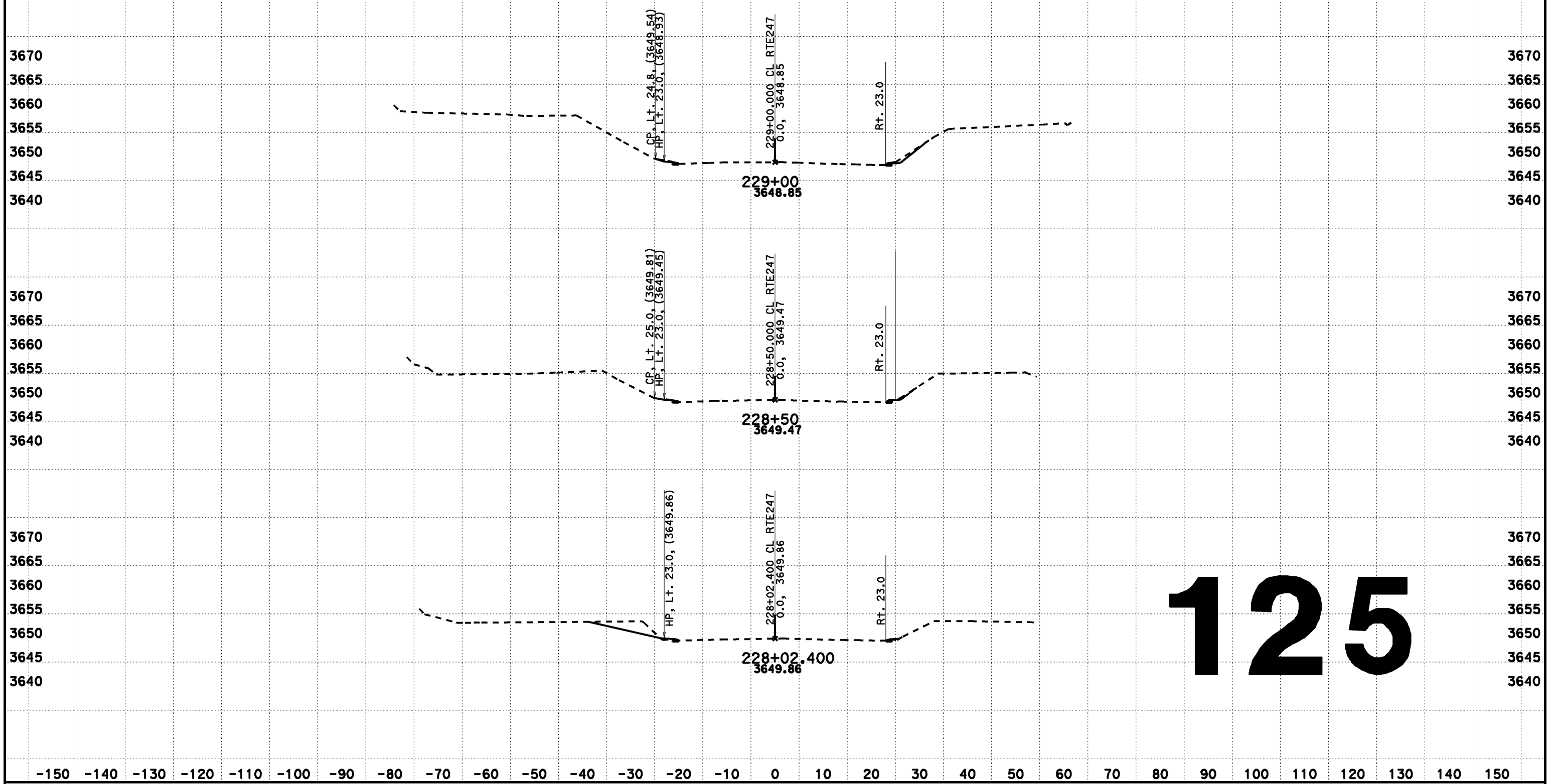
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY

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.

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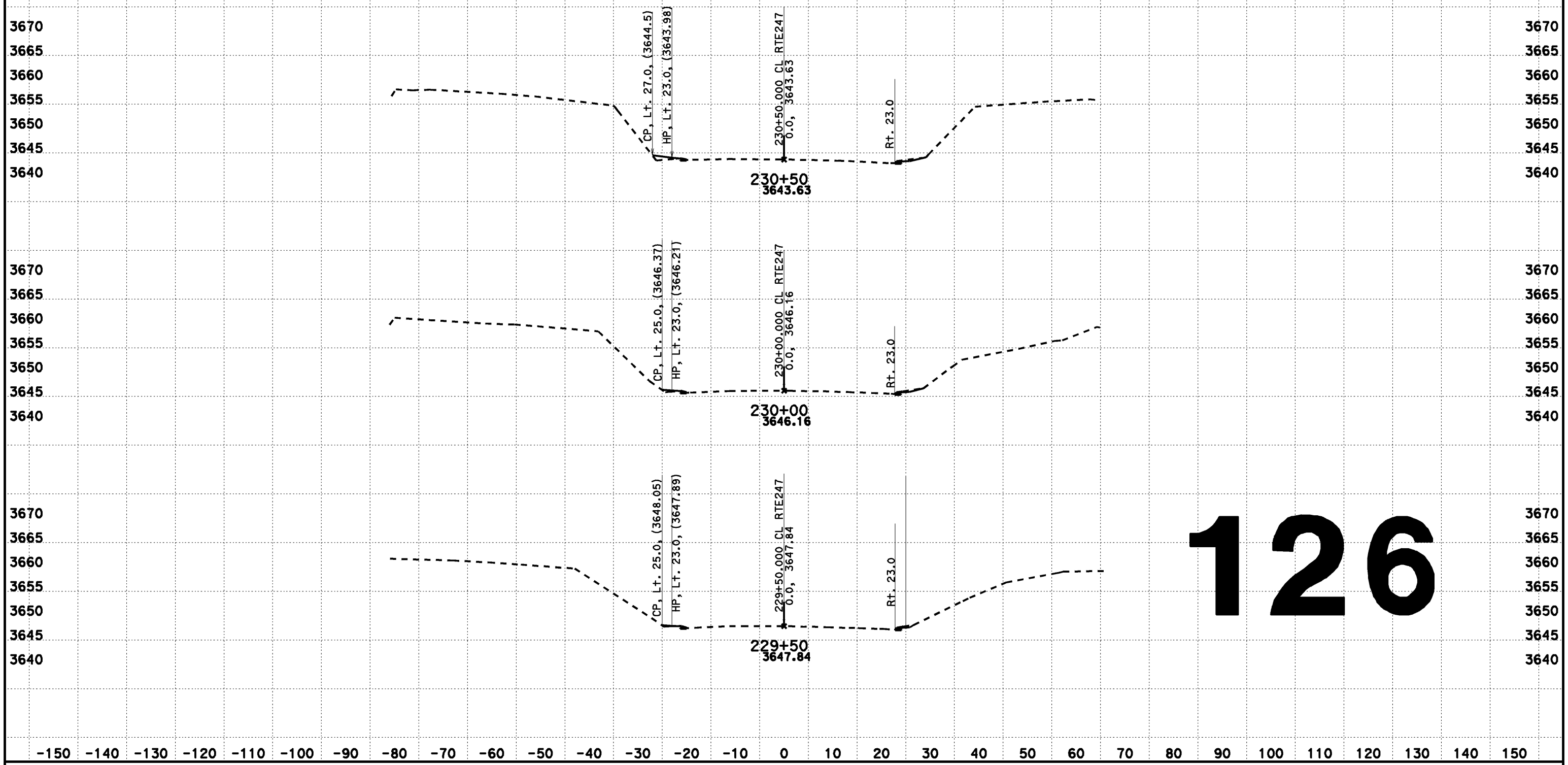
CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

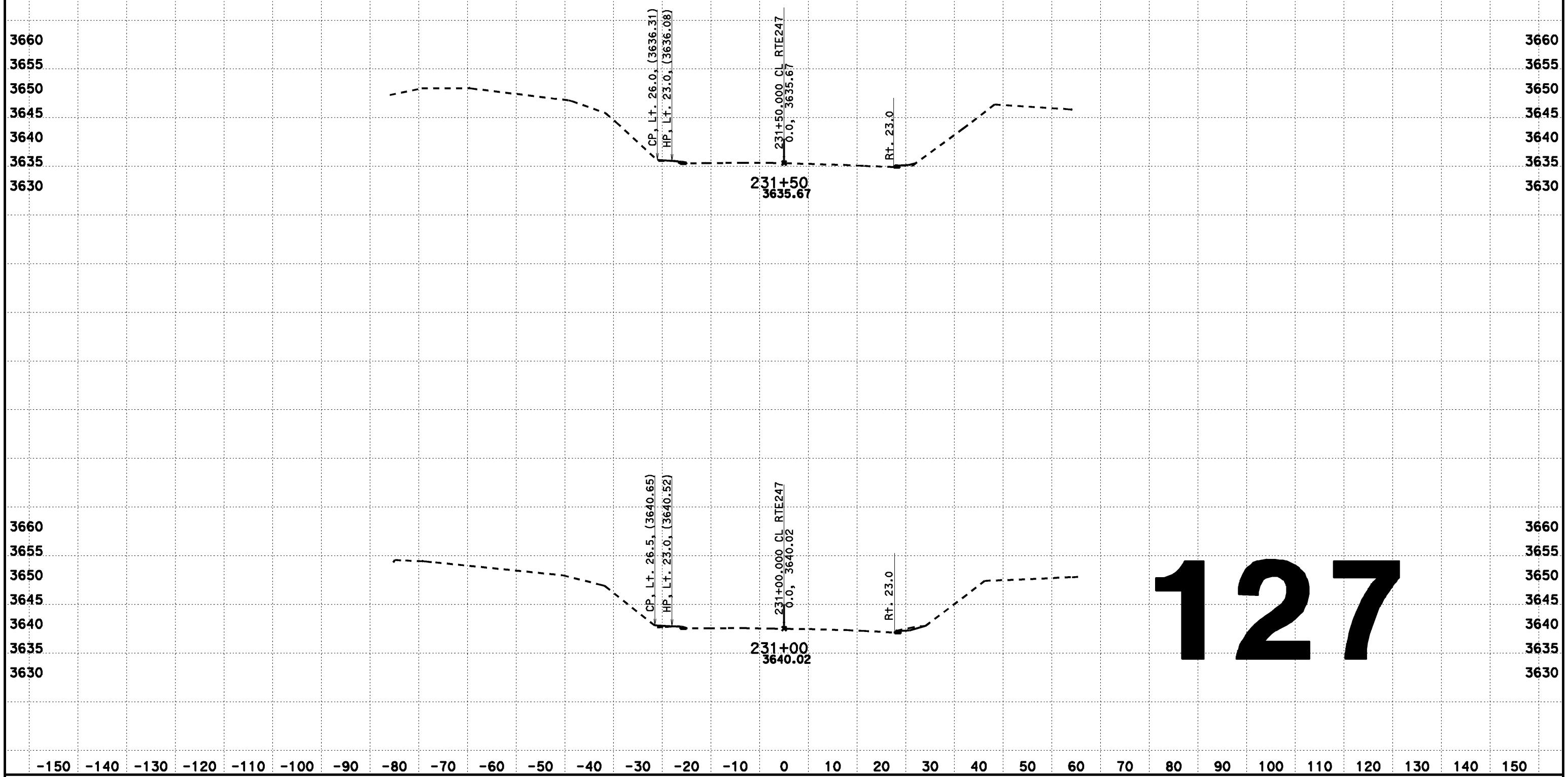
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



127

CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

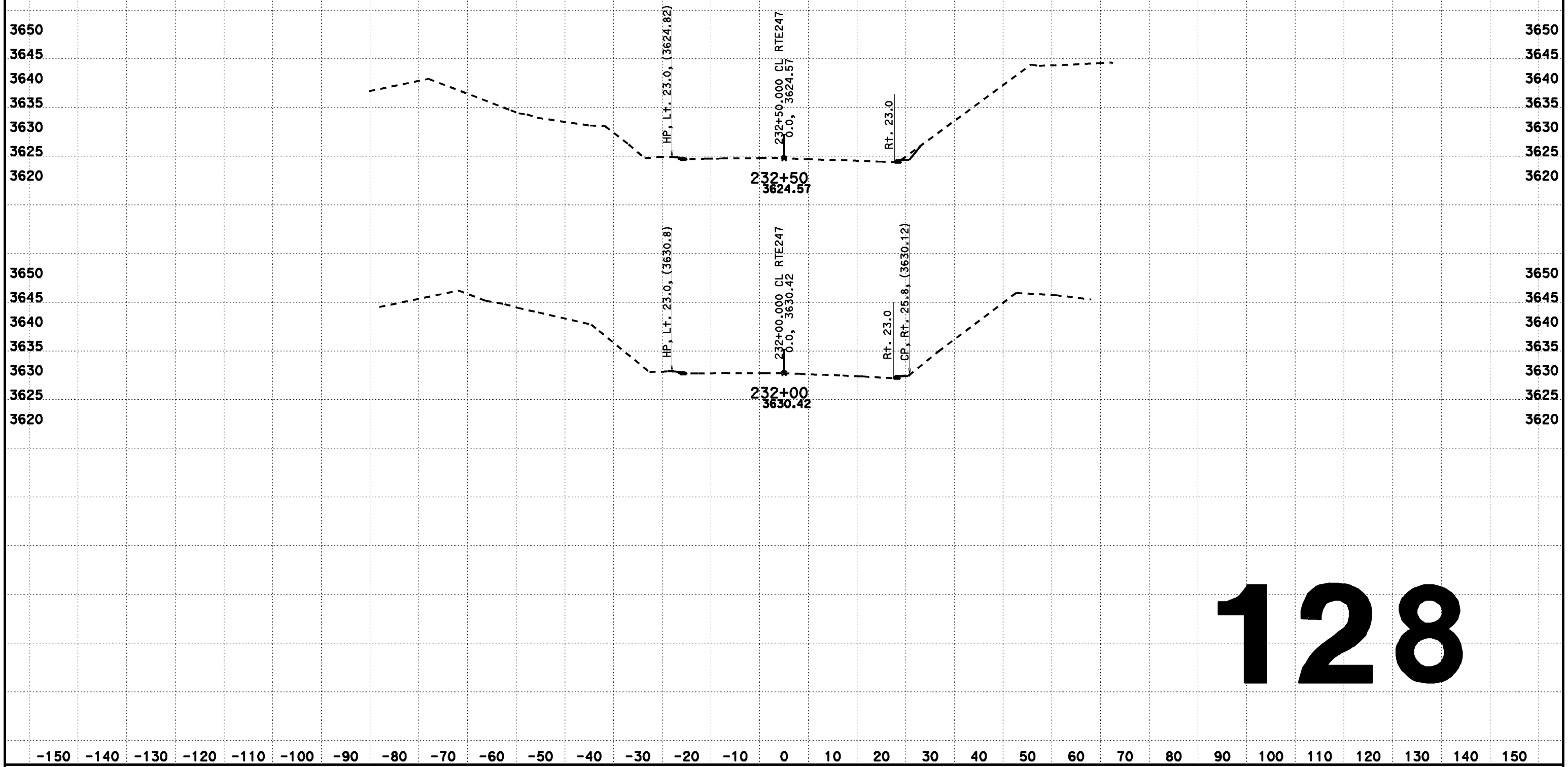
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY
127

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

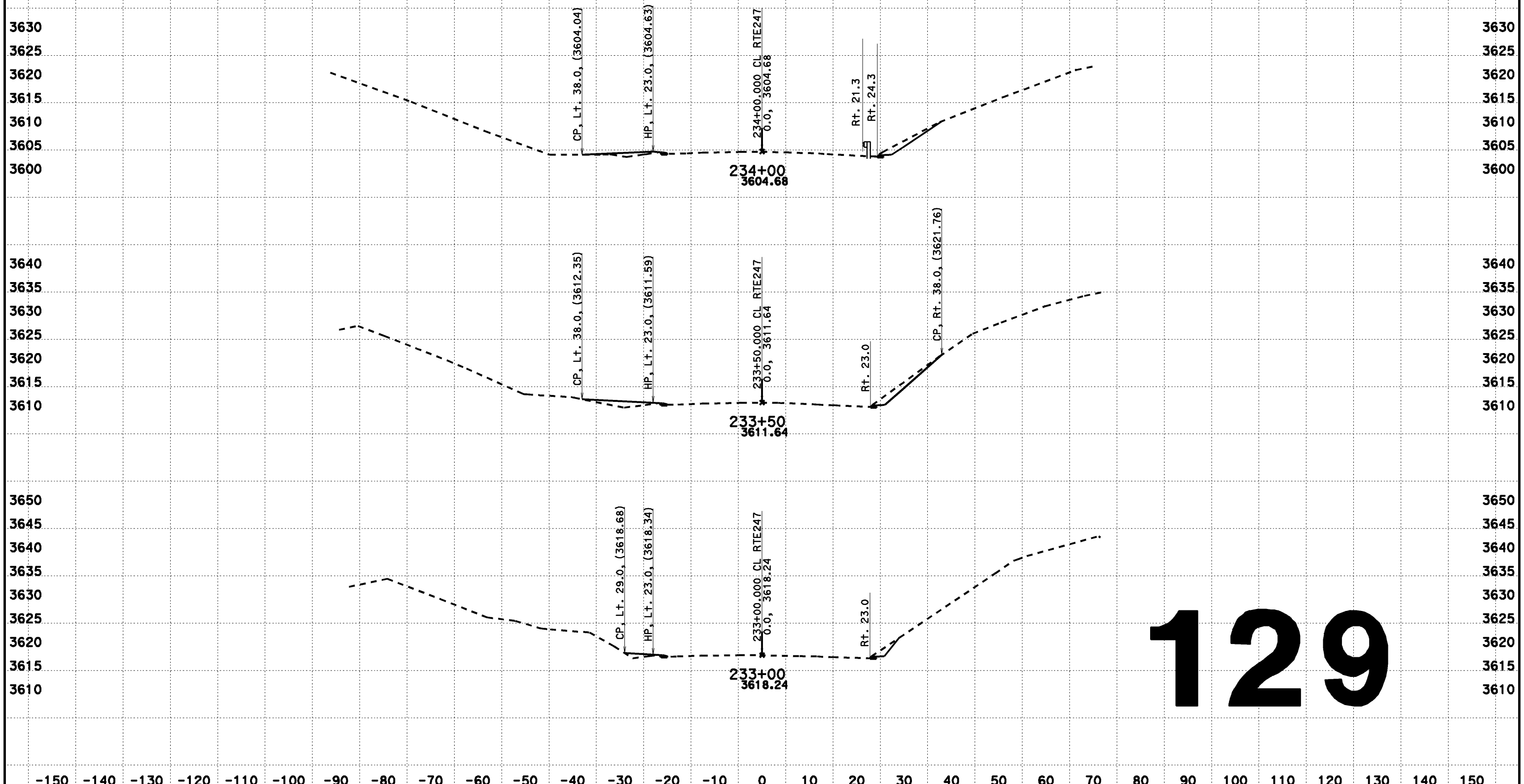
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY
128

DESIGN CROSS SECTIONS



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

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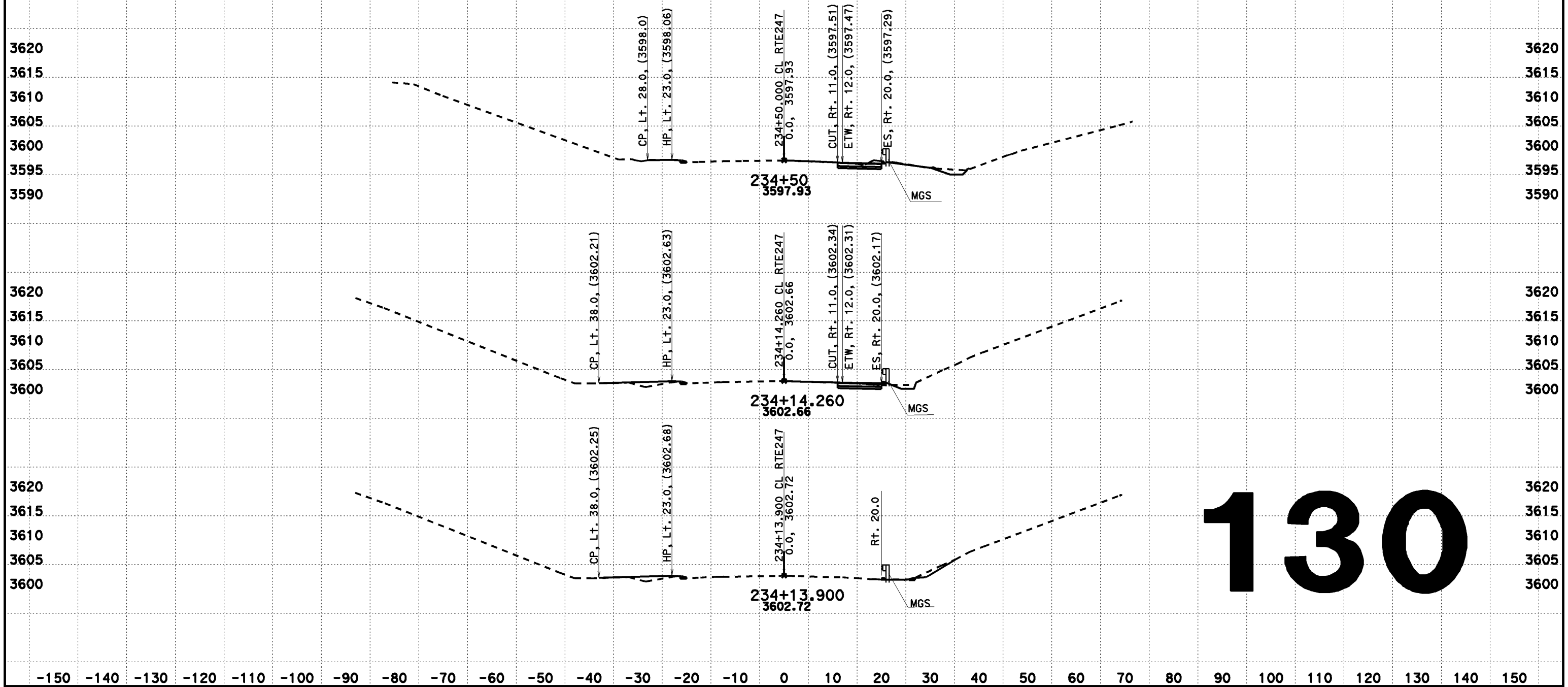
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

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

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

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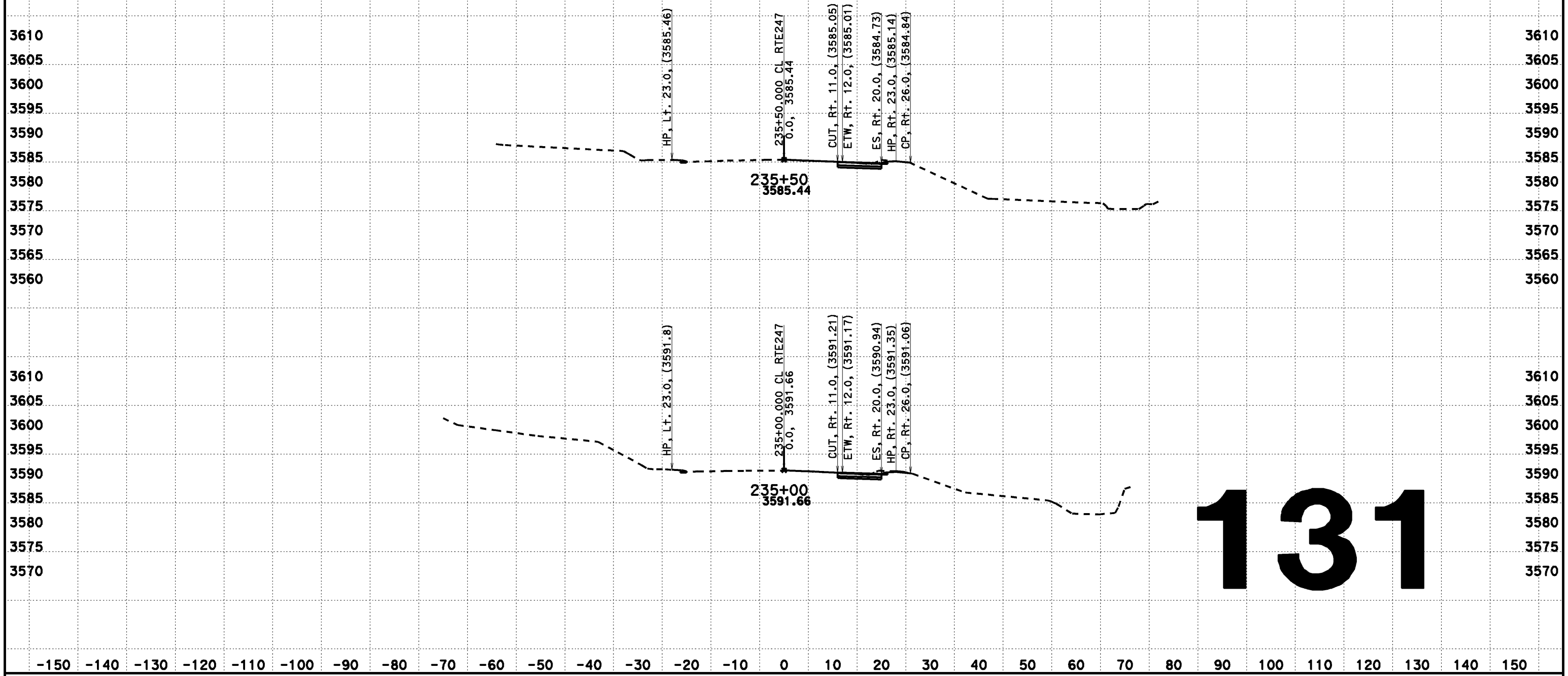
CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

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

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

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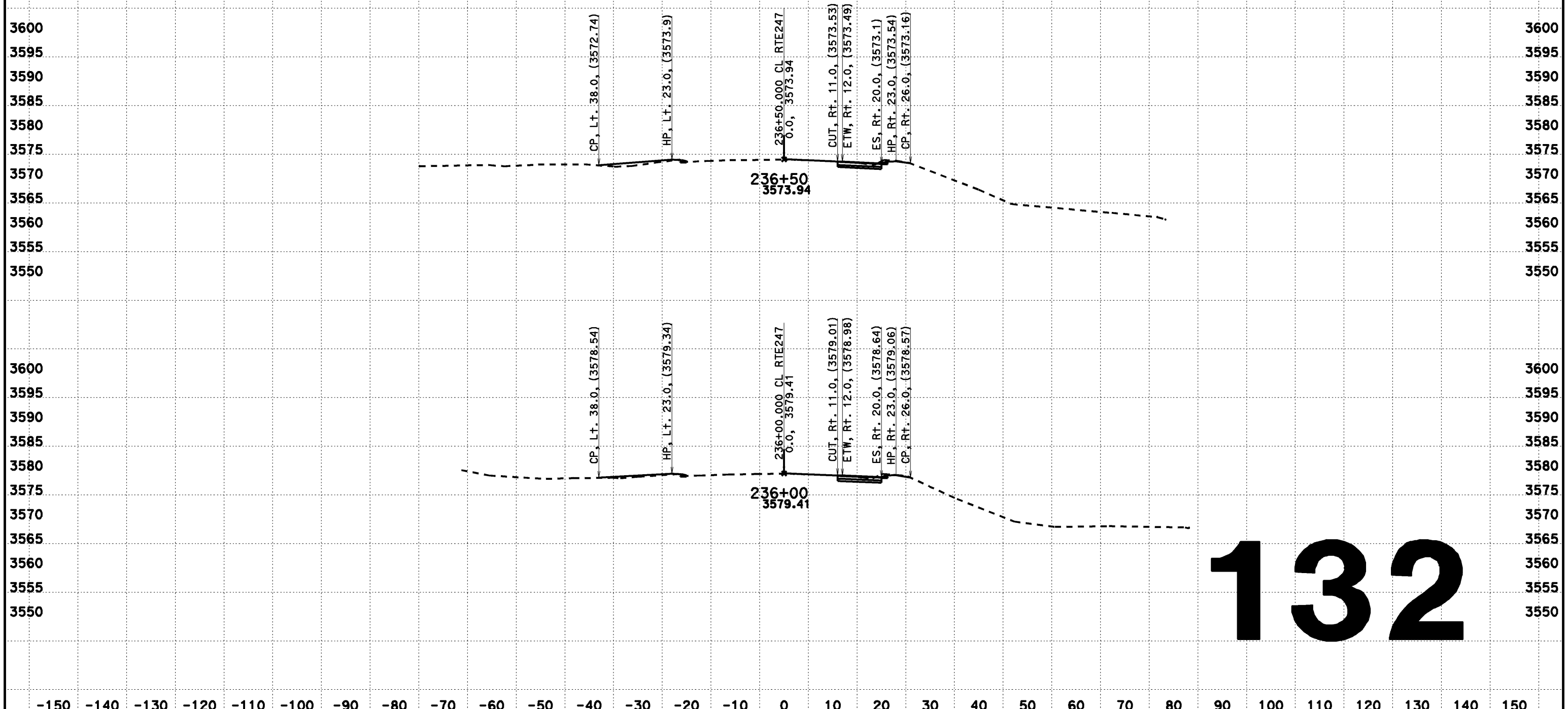
CL RTE247
DESIGN CROSS SECTIONS

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.
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CL RTE247
DESIGN CROSS SECTIONS

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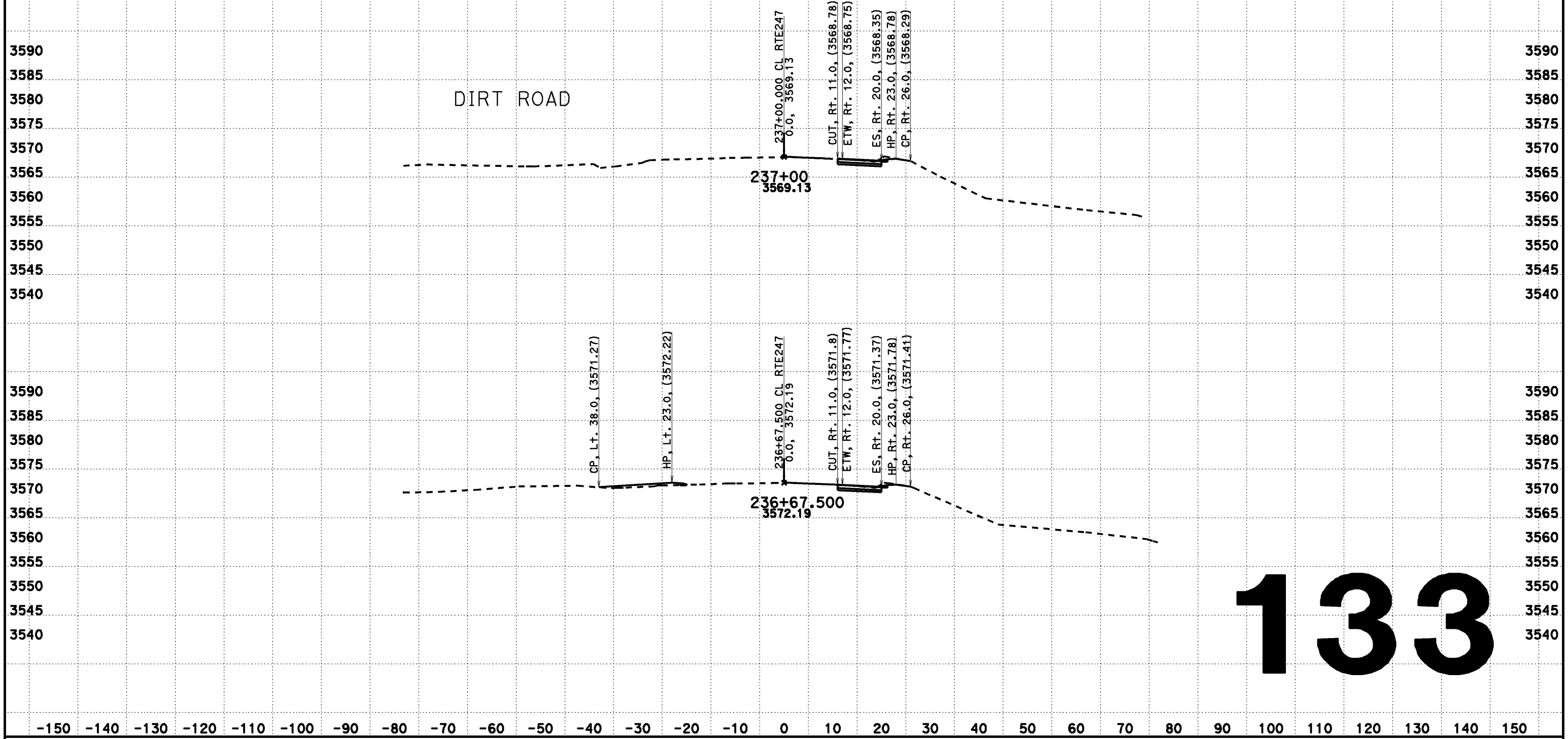

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CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

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

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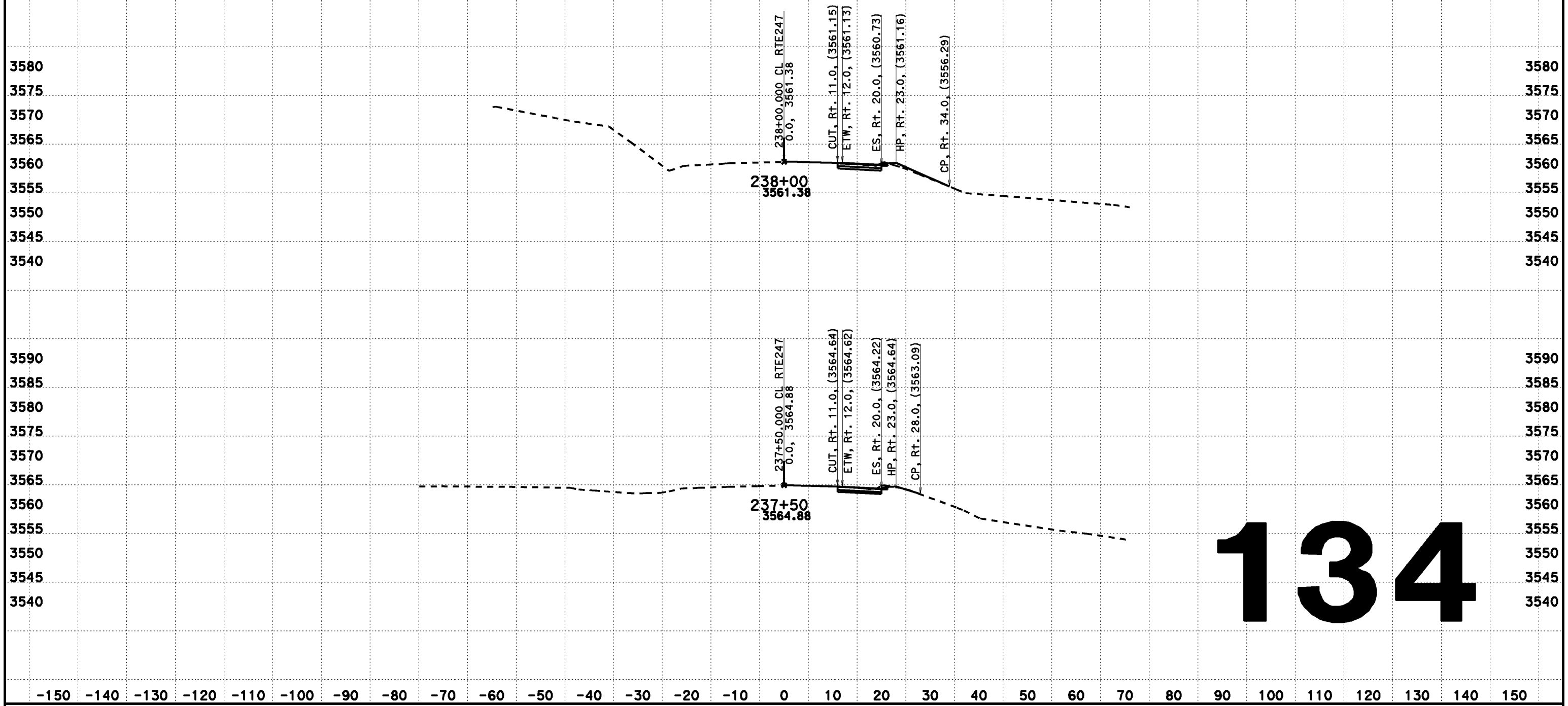
CL RTE247
DESIGN CROSS SECTIONS

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

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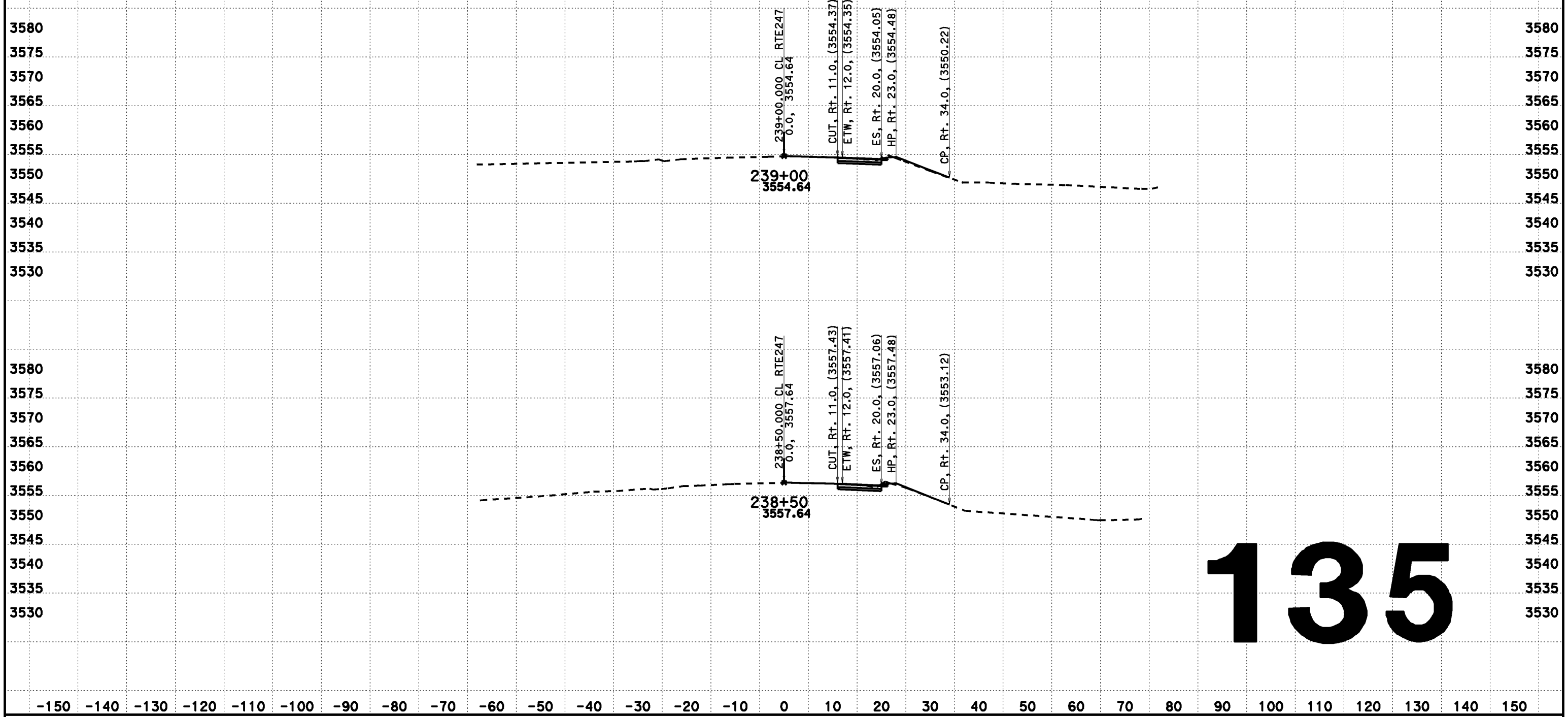

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CREATED BY: Dai Hoang
DATE: 08/07/2013
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DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

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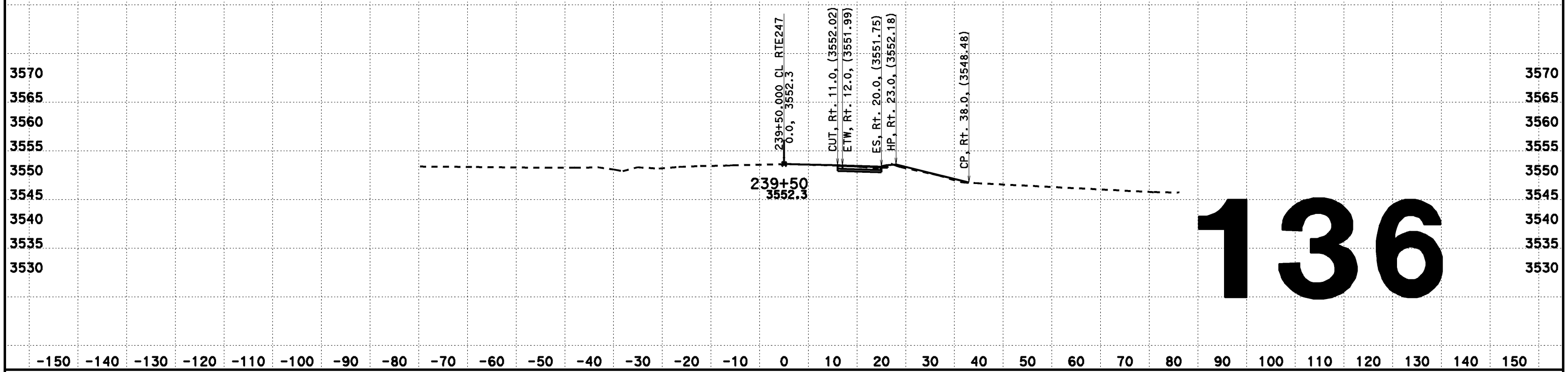
CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

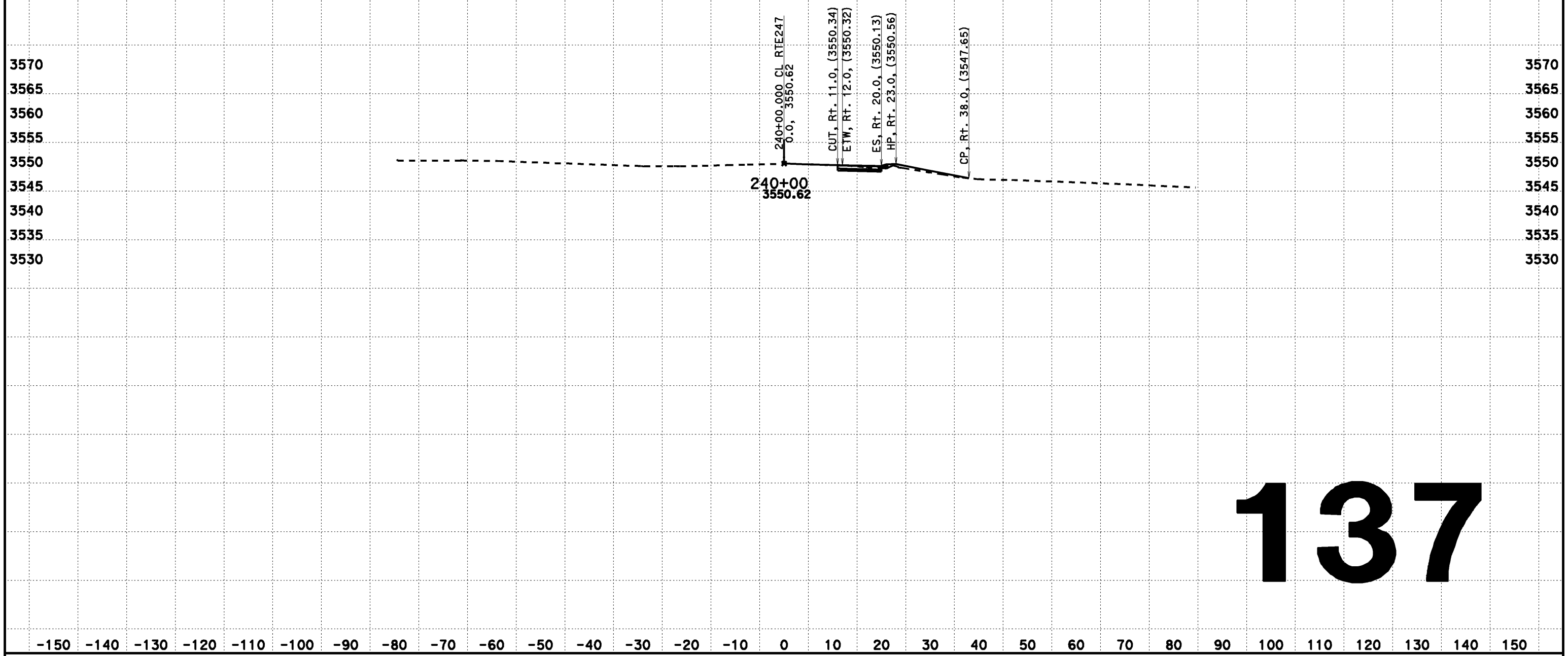
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY
136

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
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DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
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CL RTE247
FOR DESIGN STUDY ONLY

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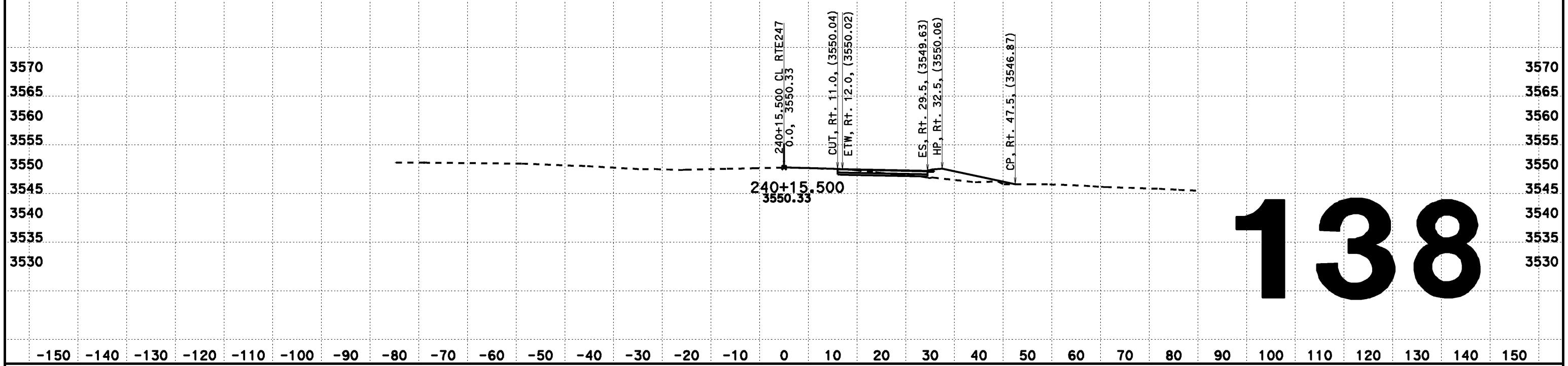

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DATE: 02/12/2014
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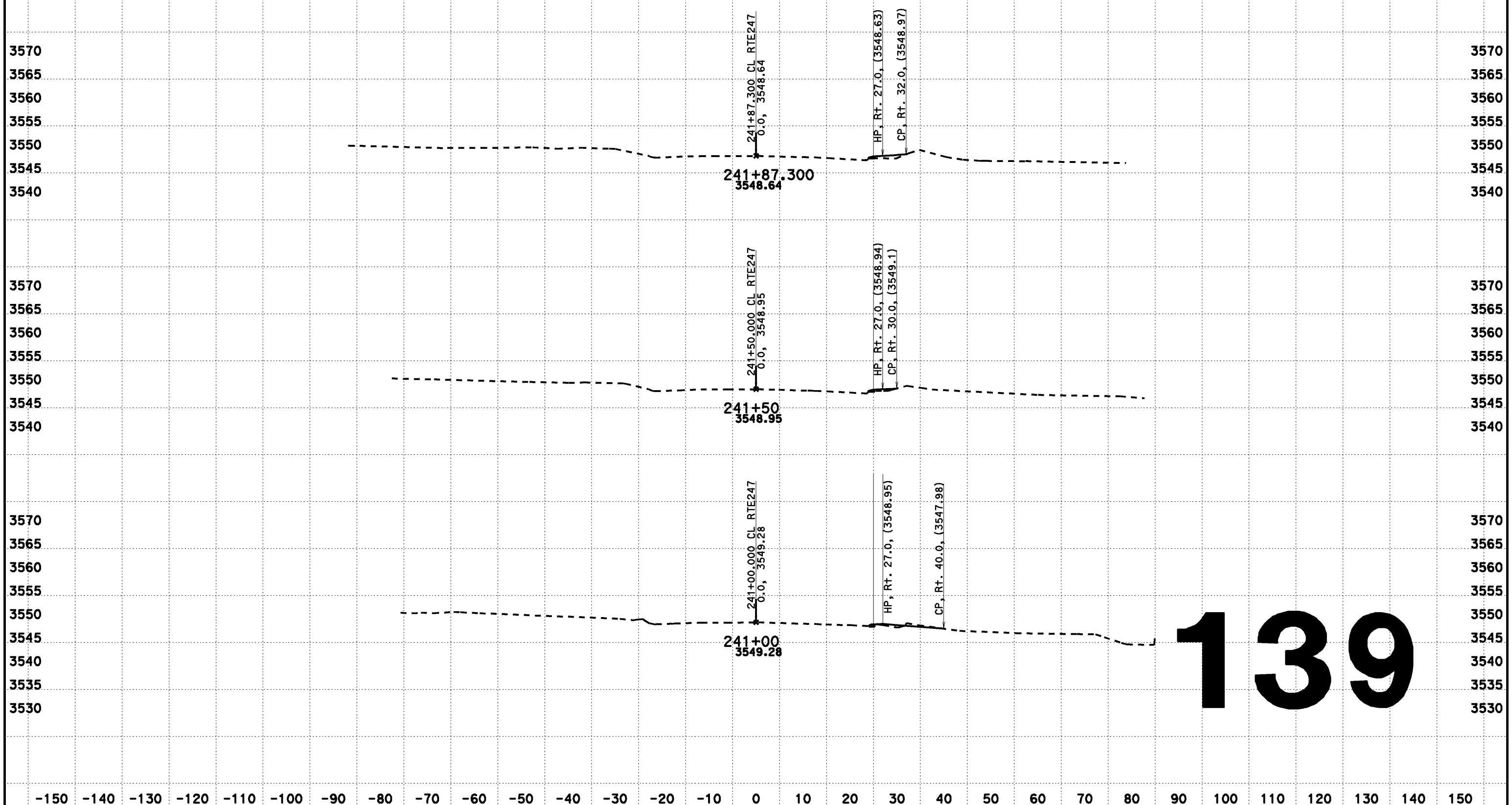
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

CL RTE247
FOR DESIGN STUDY ONLY
138

DESIGN CROSS SECTIONS



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SCALE: 1" = 10' Horiz.
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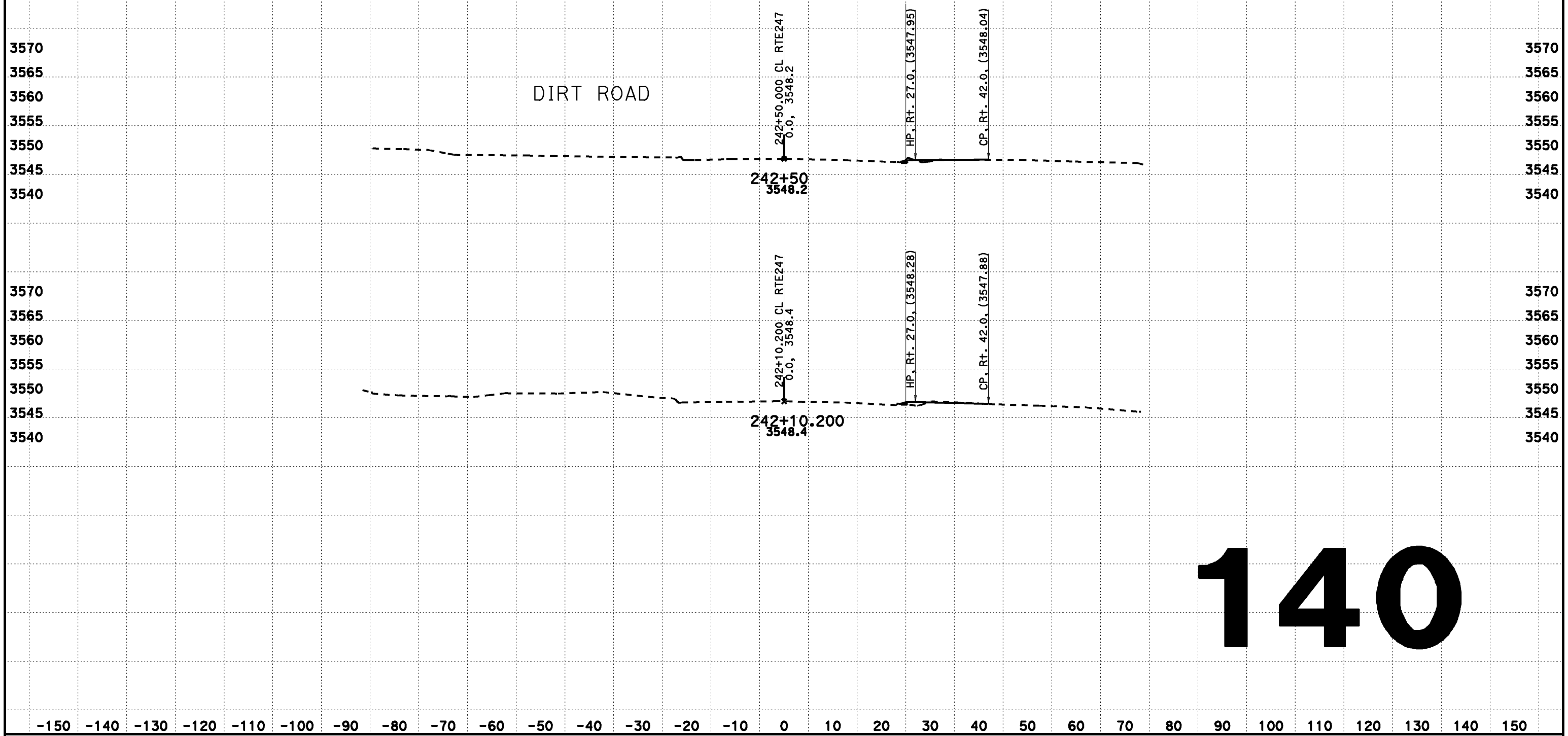
CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
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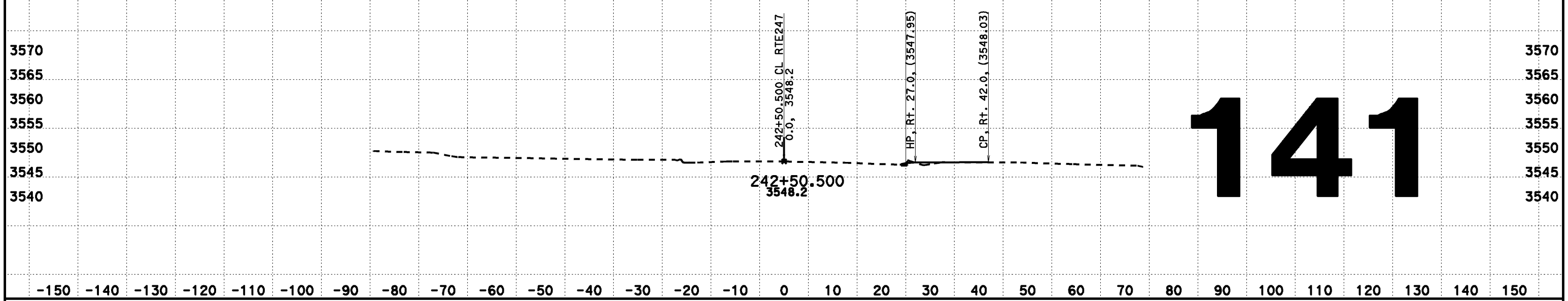
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY
140

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

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

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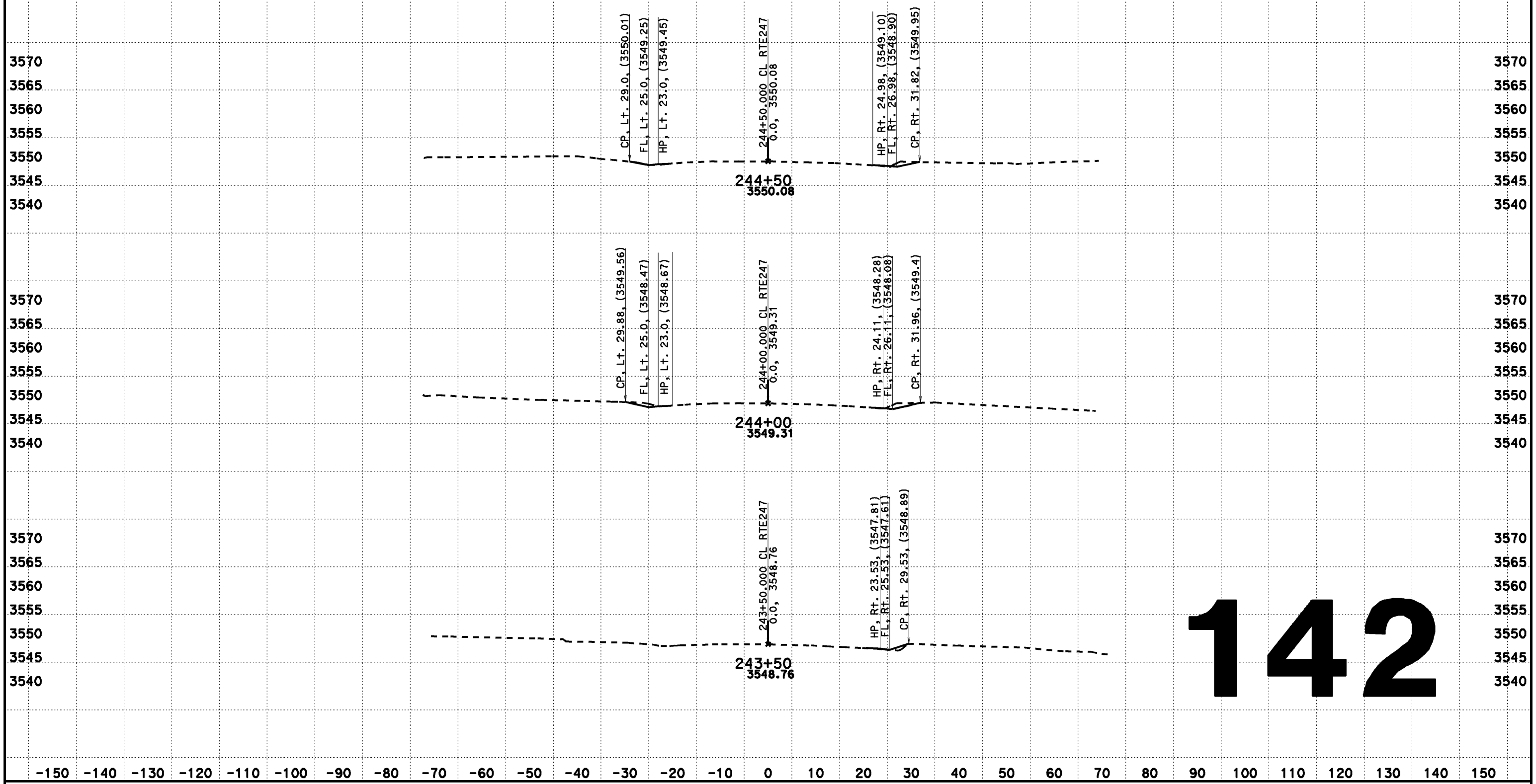
CL RTE247
FOR DESIGN STUDY ONLY

DESIGN CROSS SECTIONS



CREATED BY: Dai Hoang
DATE: 08/07/2013
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CONTRACT: OF660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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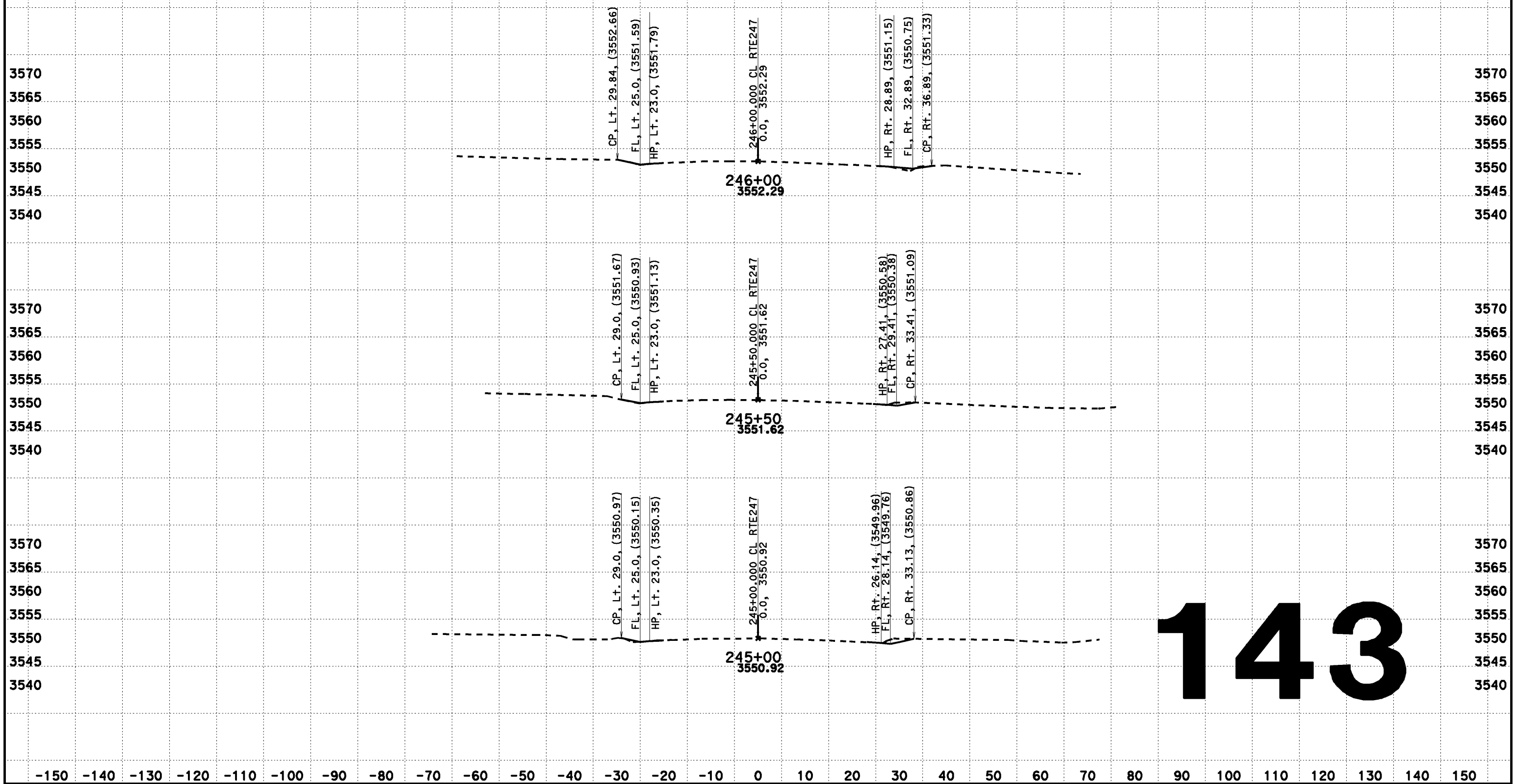
All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



143

CREATED BY: Dai Hoang
DATE: 08/07/2013
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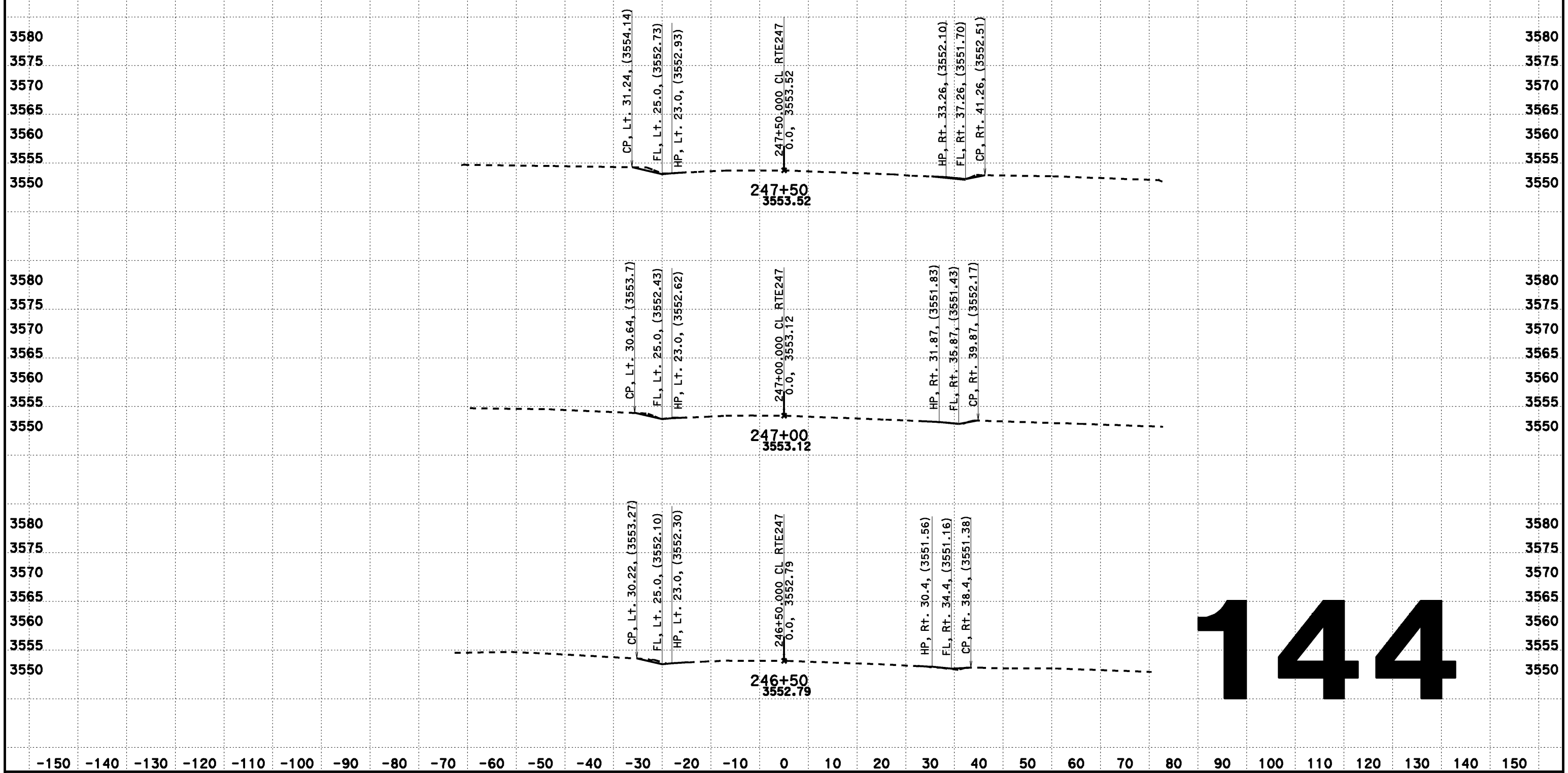
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



144

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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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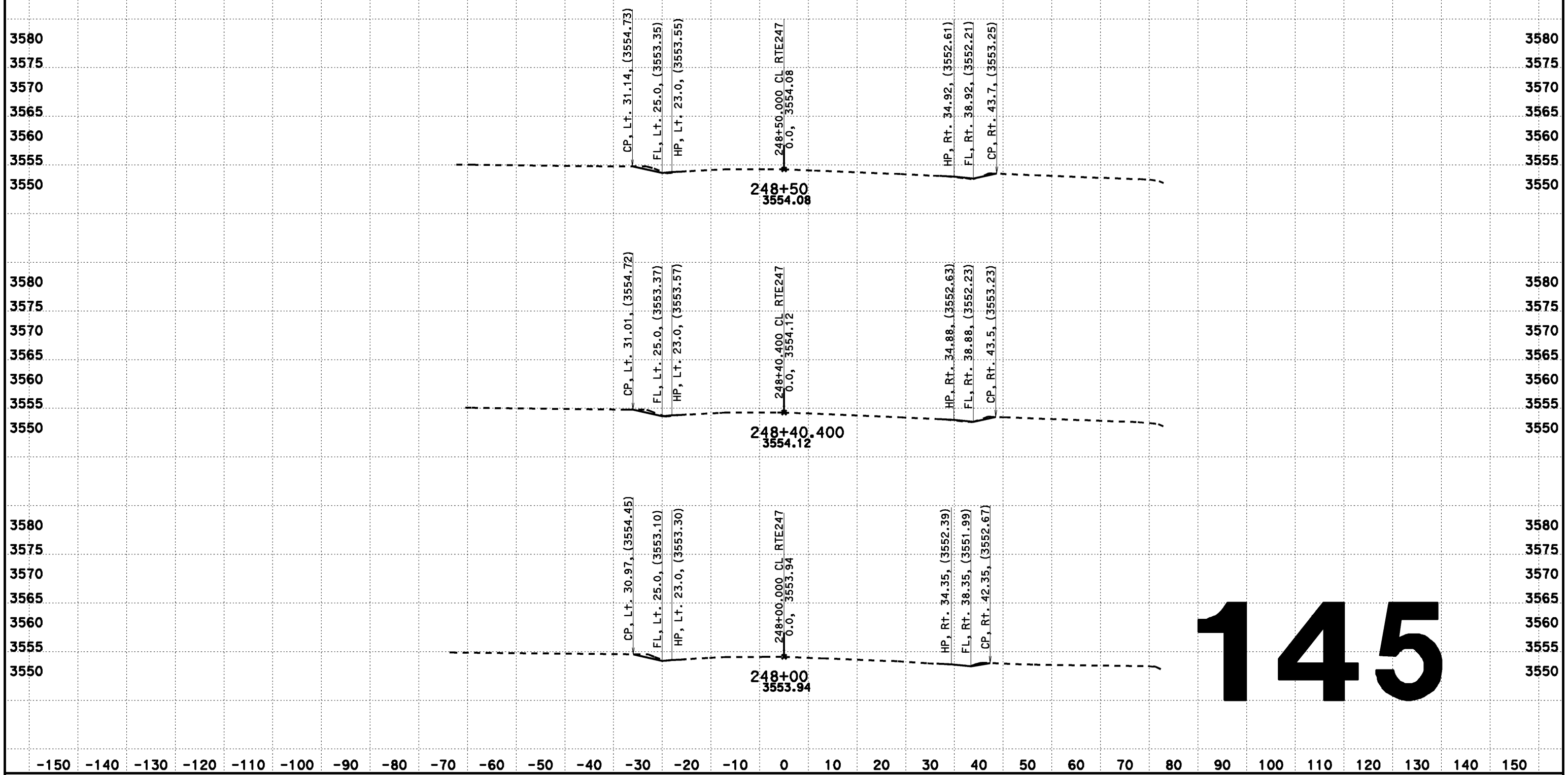
CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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SCALE: 1" = 10' Horiz.
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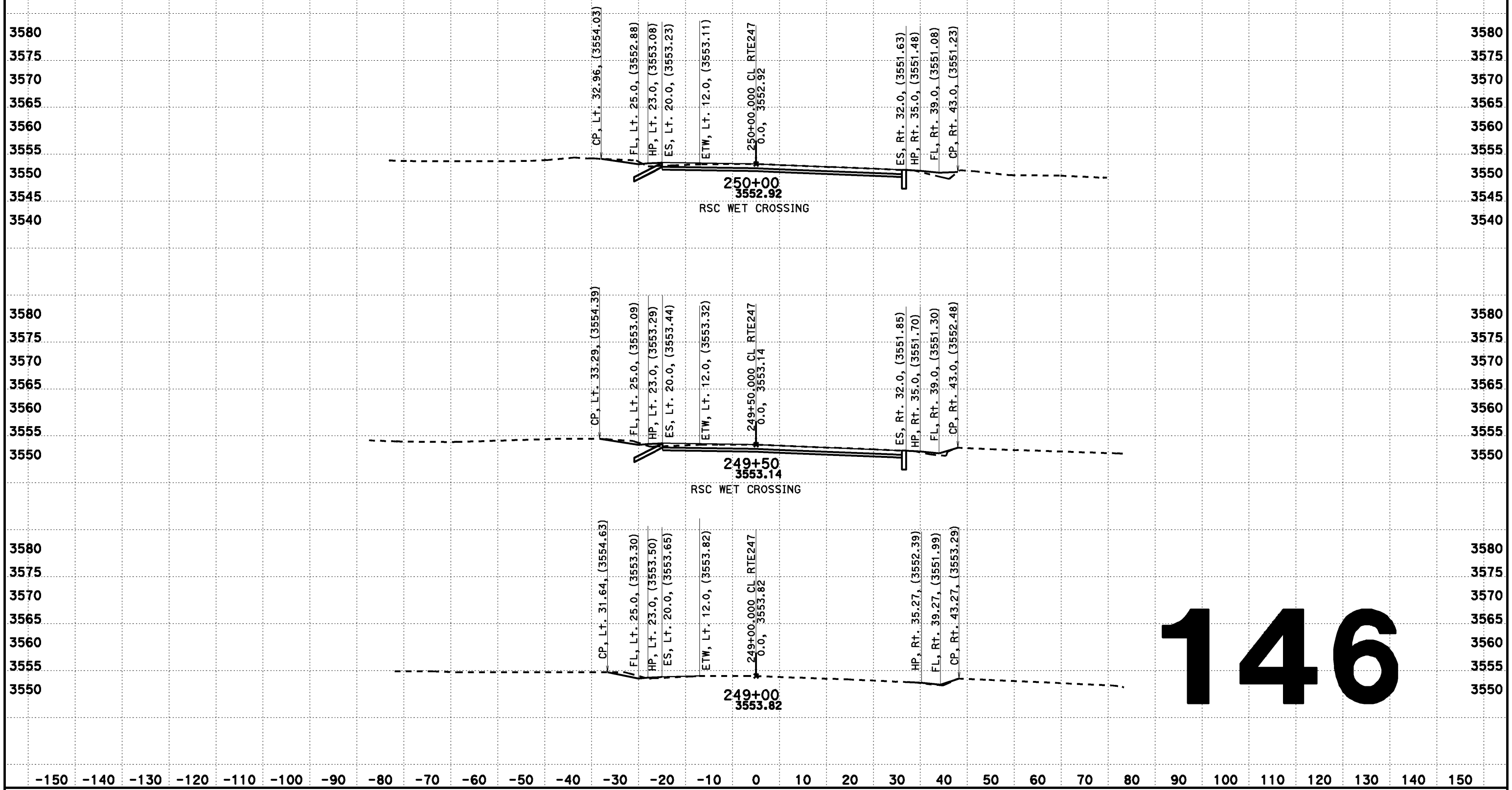
CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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SCALE: 1" = 10' Horiz.
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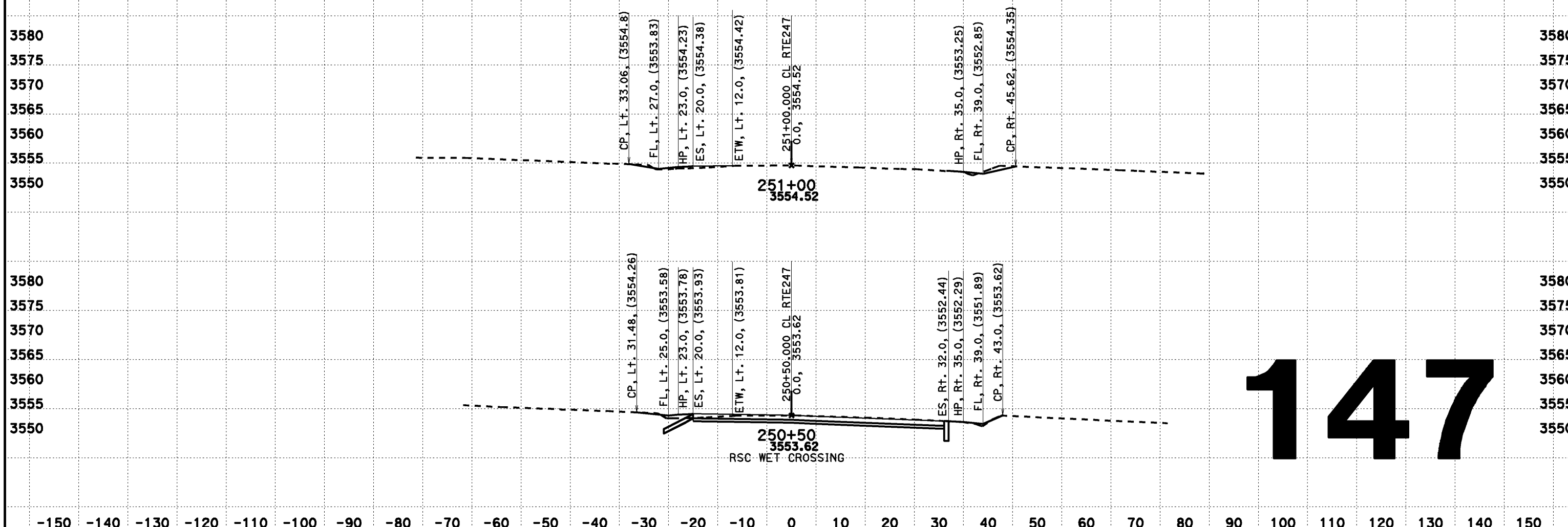
CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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KC Project: 517703 File: D:\OF660\517703\aln222.ear

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SCALE: 1" = 10' Horiz.
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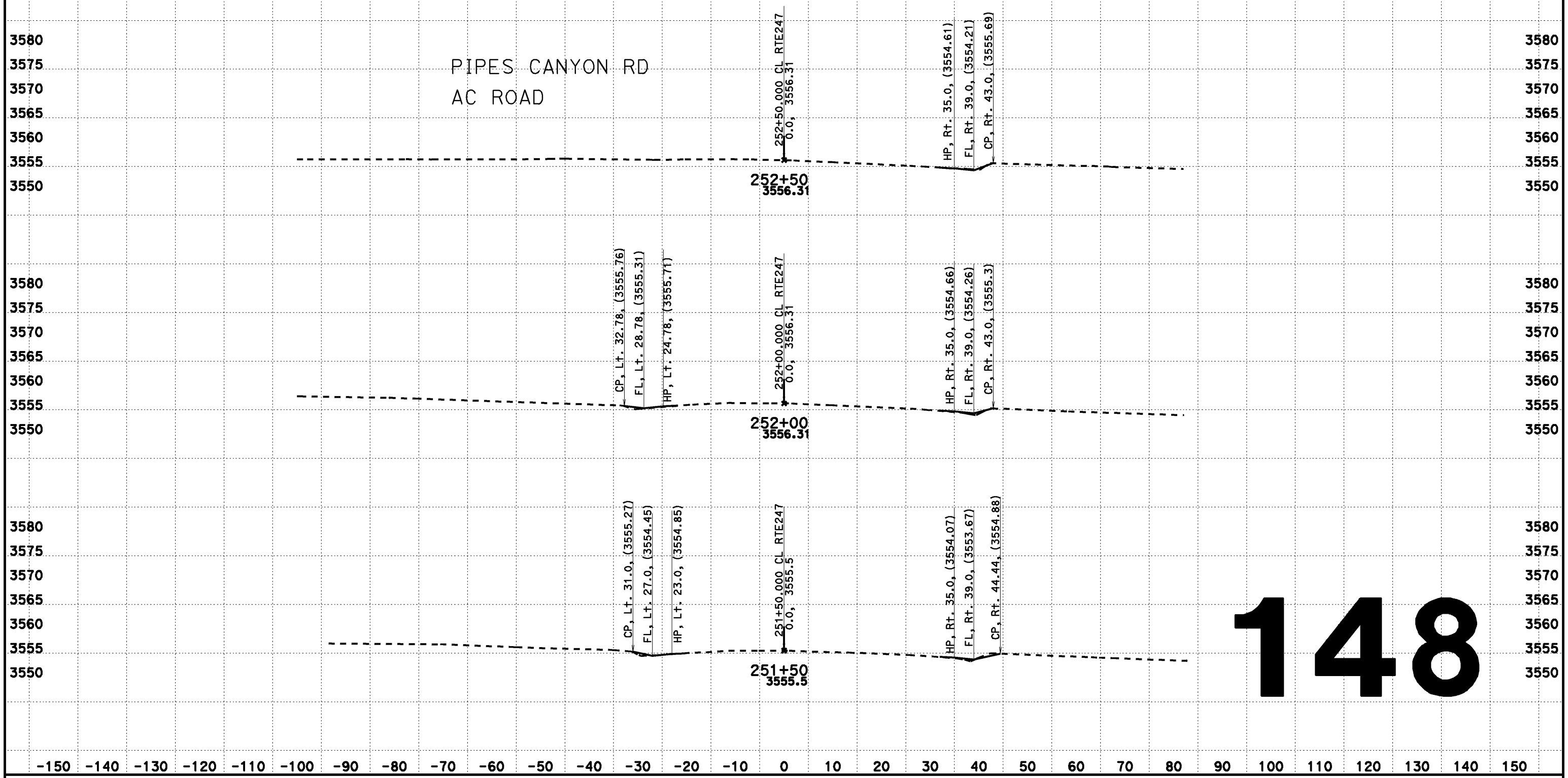
DESIGN CROSS SECTIONS



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

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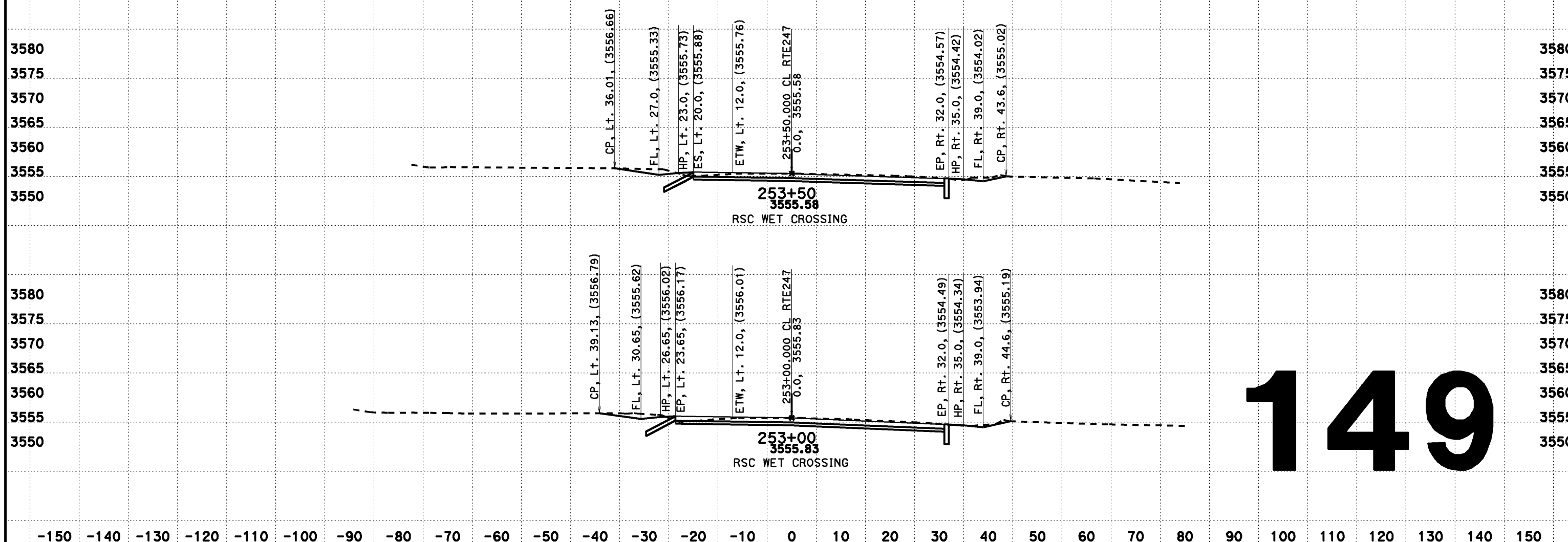
CL RTE247
DESIGN CROSS SECTIONS
148

FOR DESIGN STUDY ONLY



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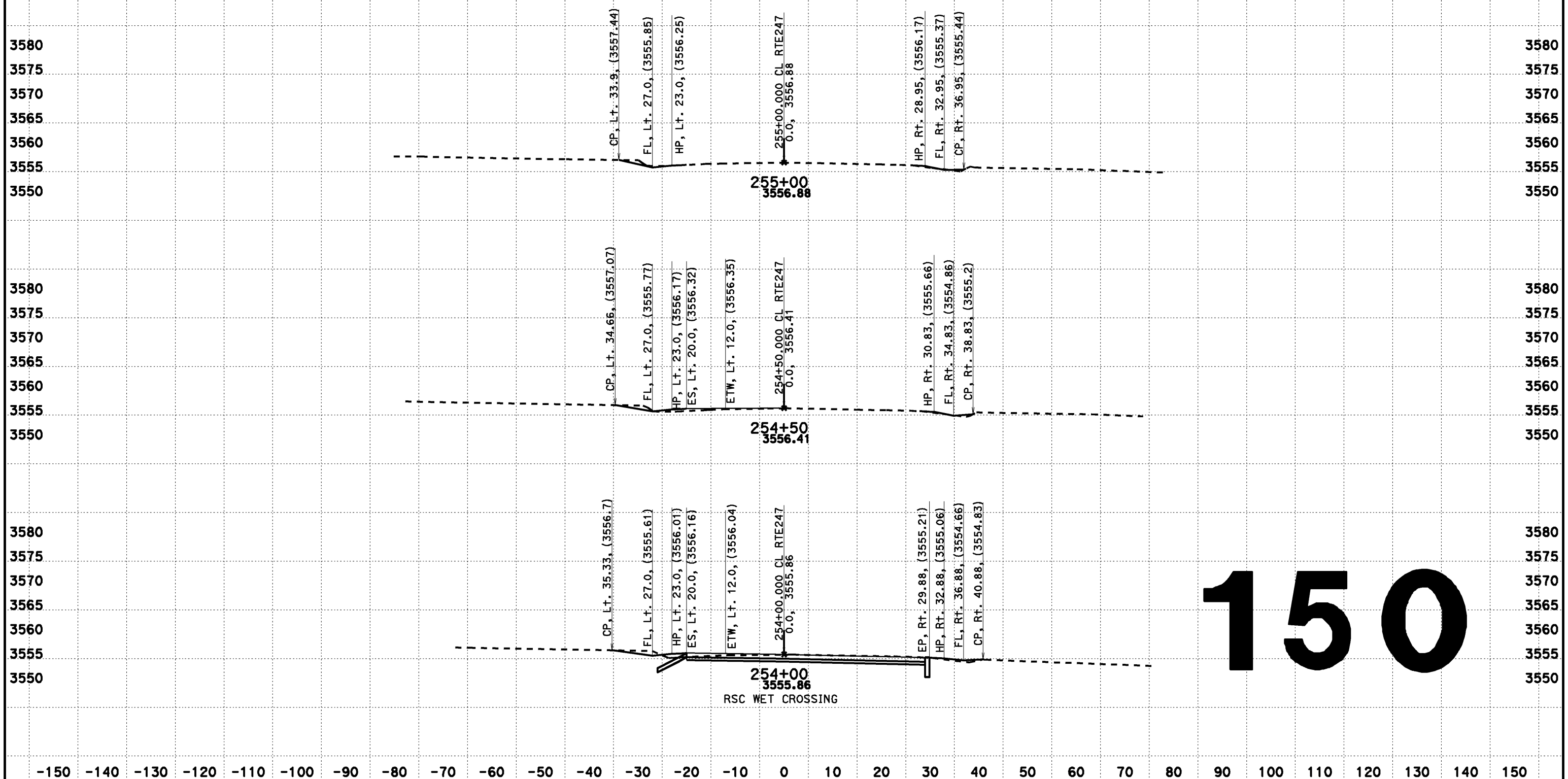

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SCALE: 1" = 10' Horiz.
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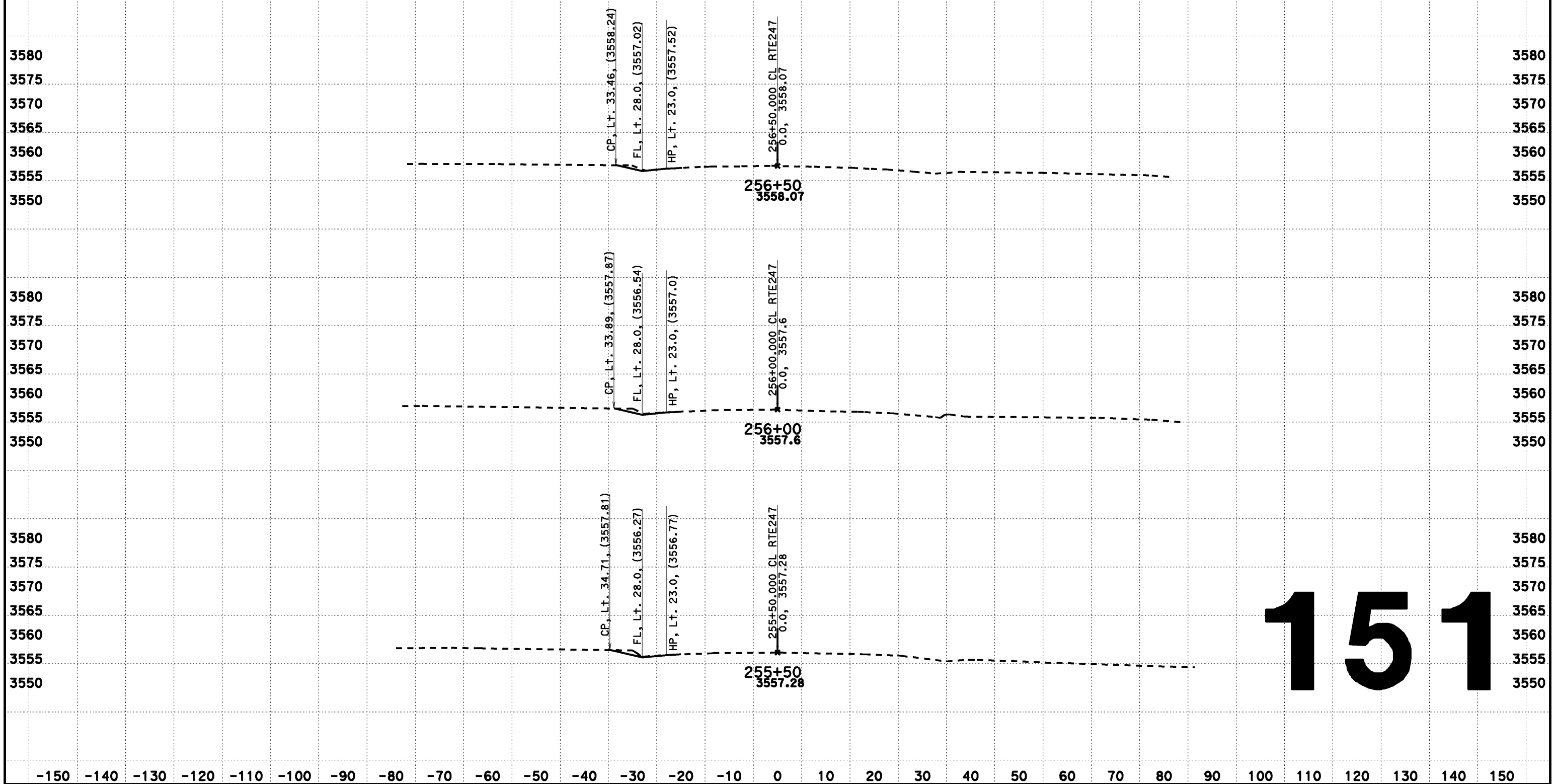
CL RTE247
DESIGN CROSS SECTIONS
150

DESIGN CROSS SECTIONS



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CL RTE247
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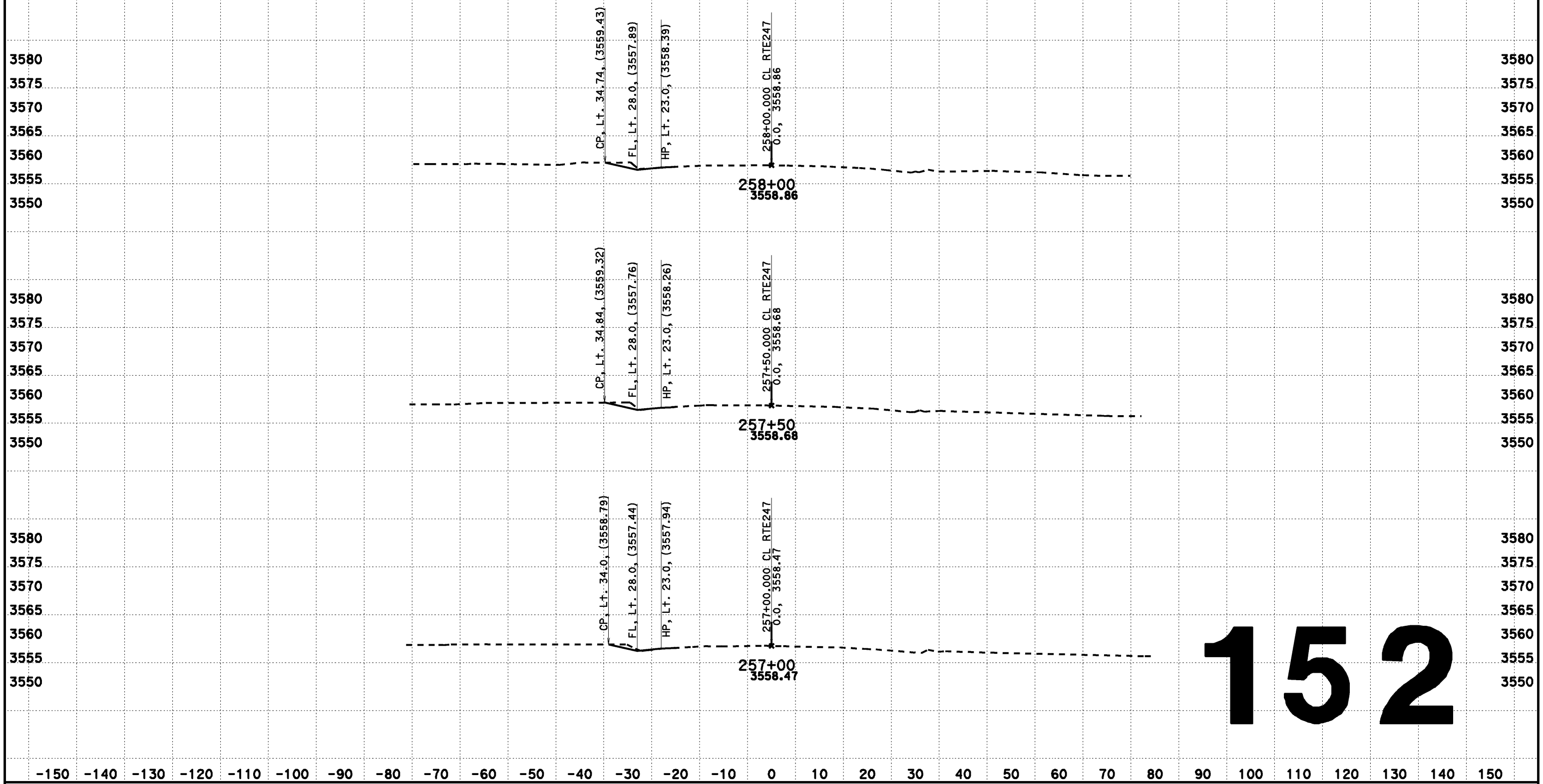


CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

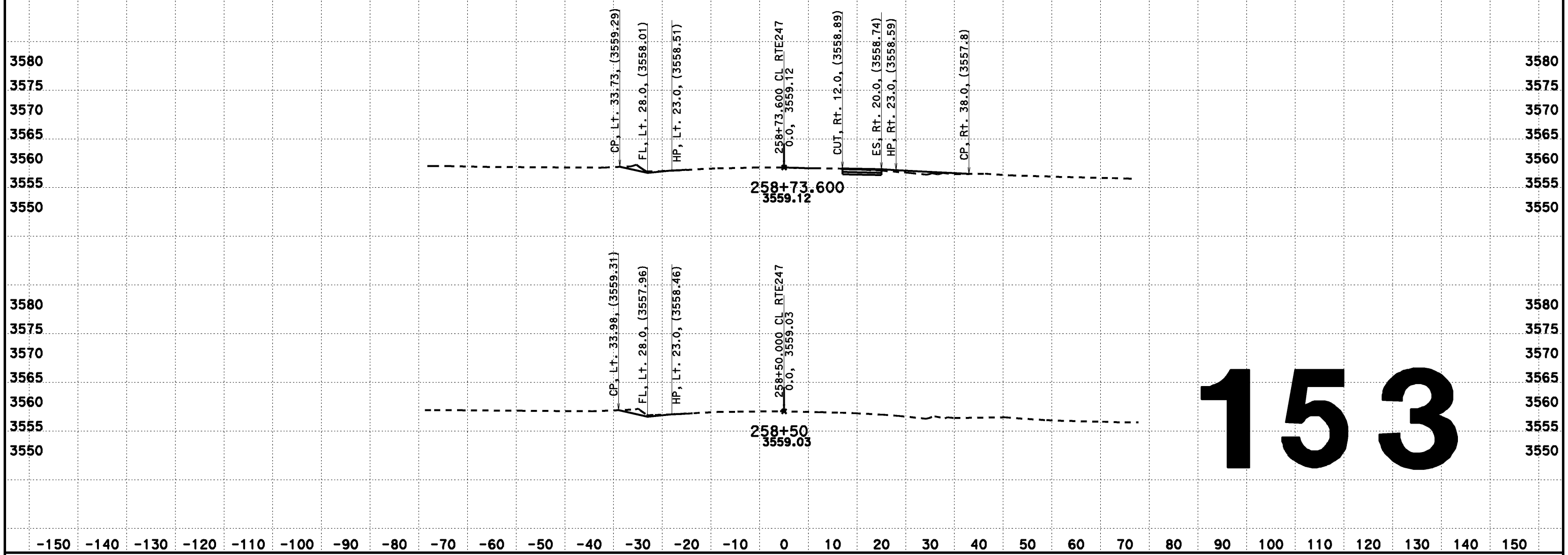
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



153

CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

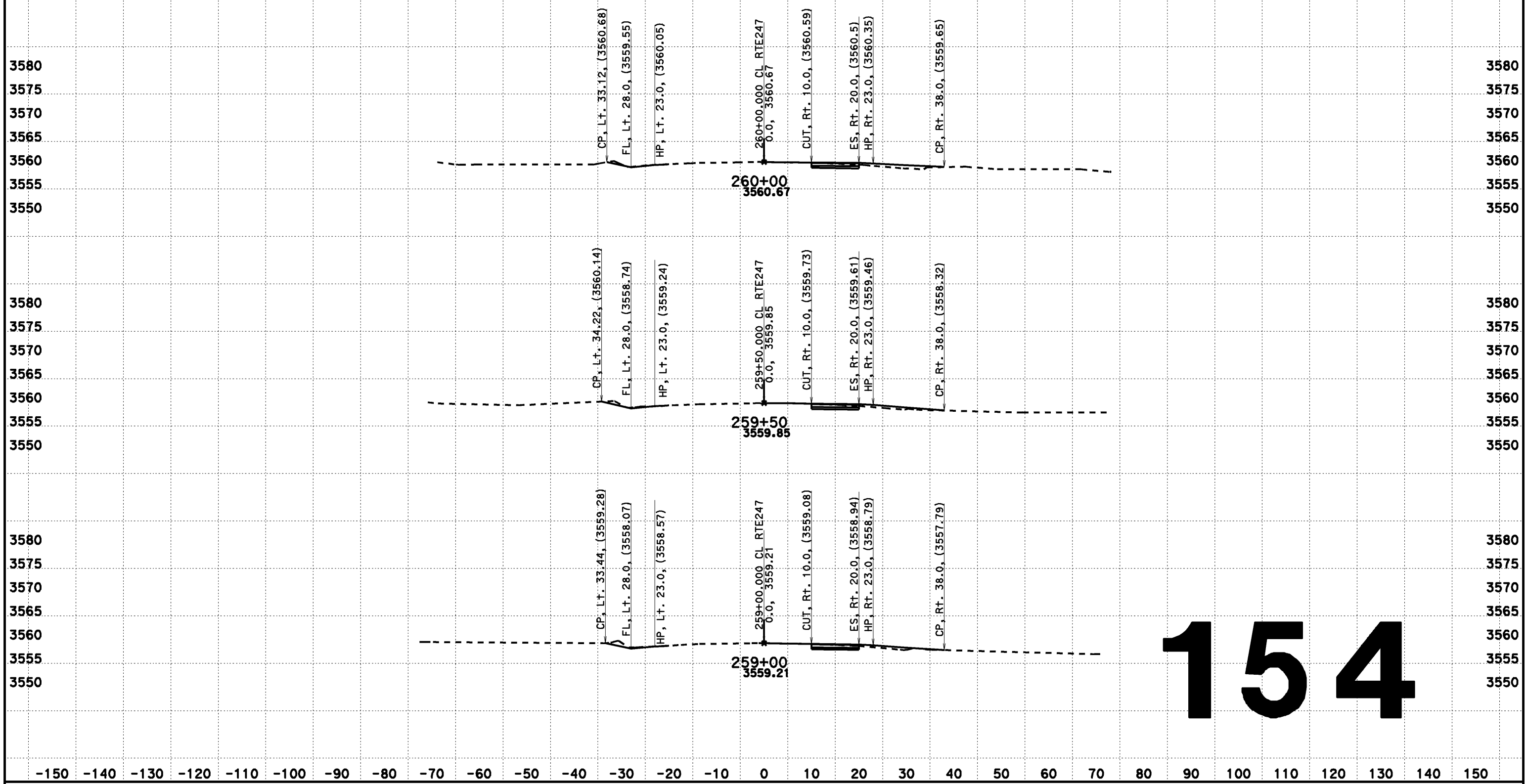
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE247

FOR DESIGN STUDY ONLY

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.

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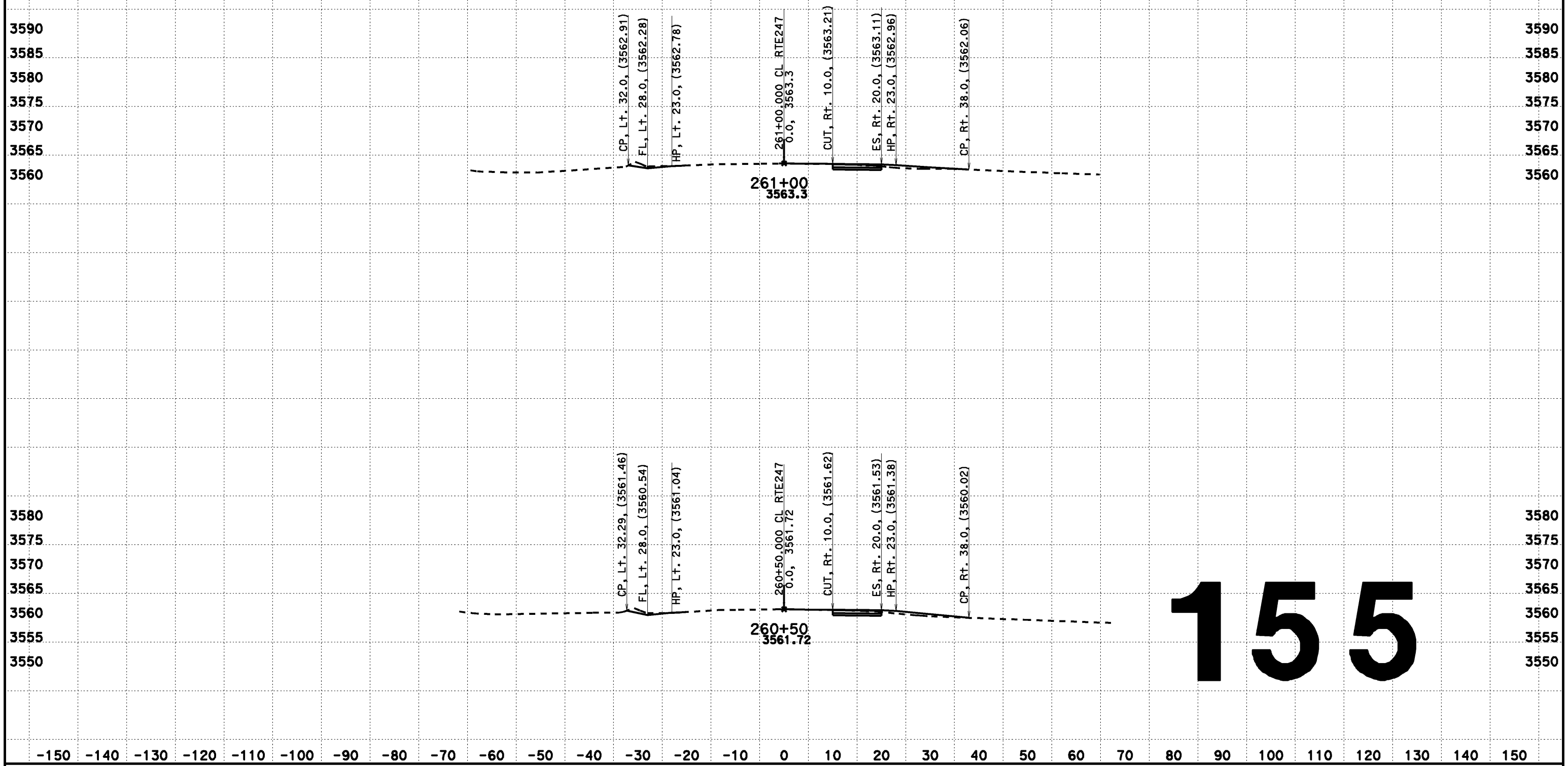
CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

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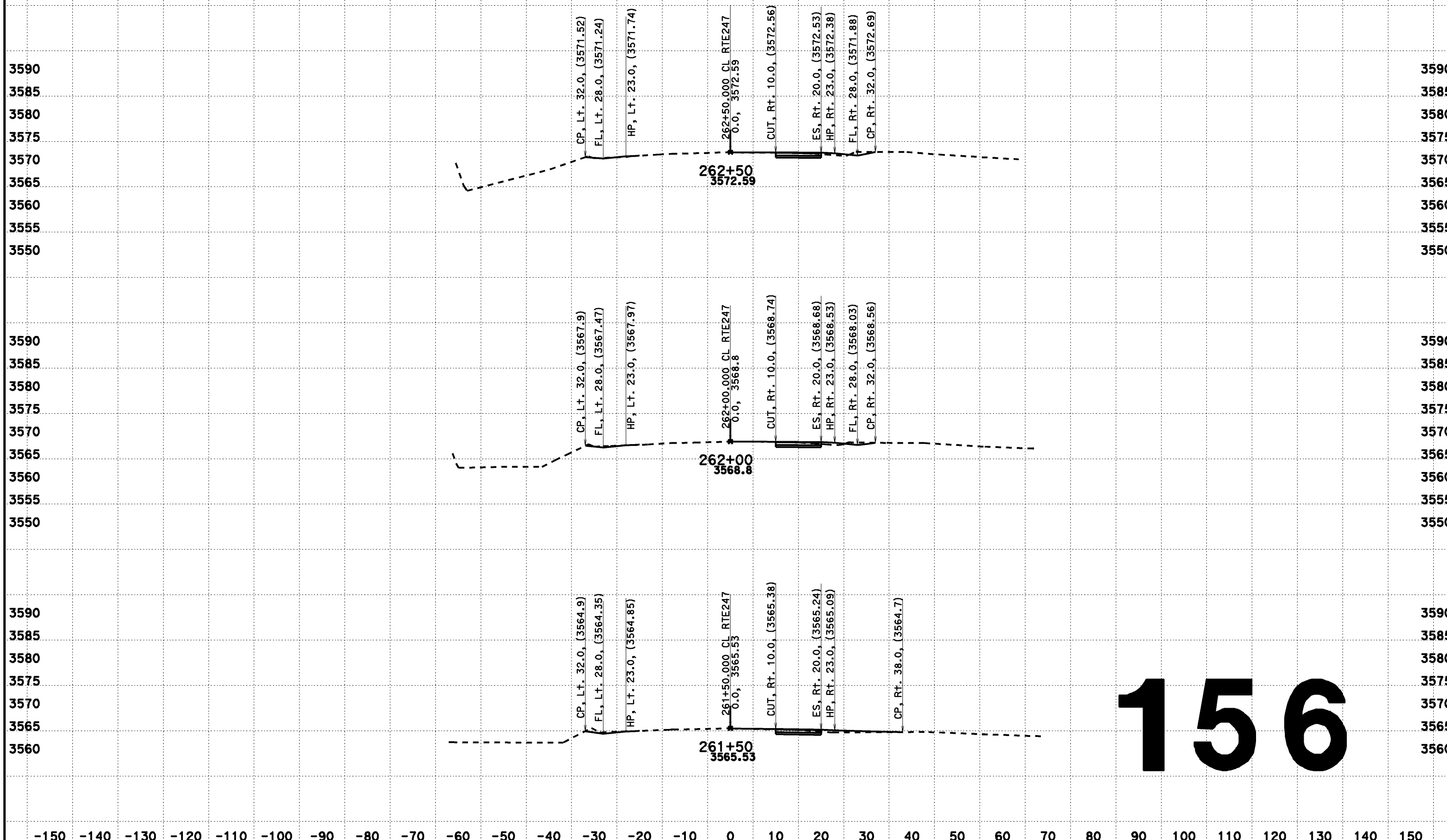
DESIGN CROSS SECTIONS



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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

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CL RTE247
DESIGN CROSS SECTIONS

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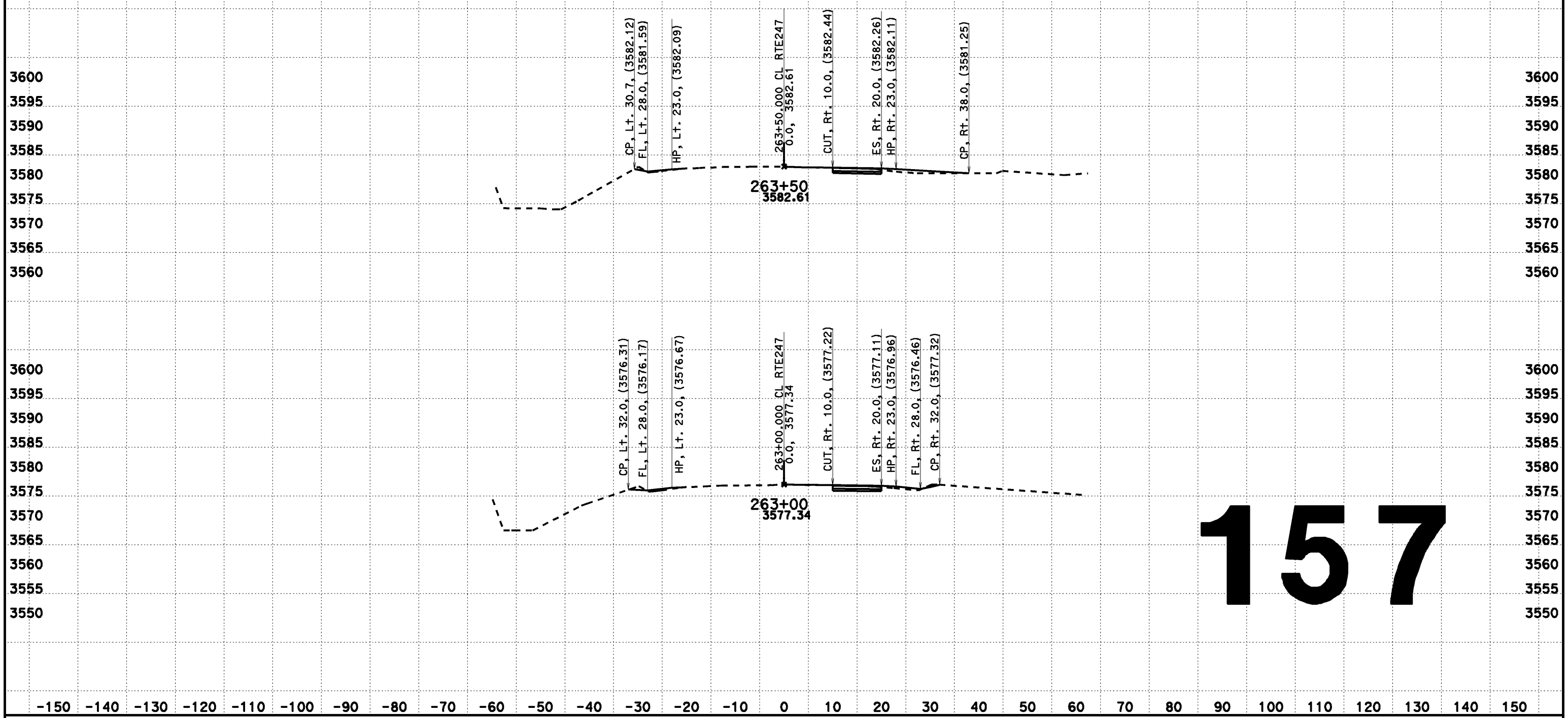

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CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\OF660\517703\aln222.ear

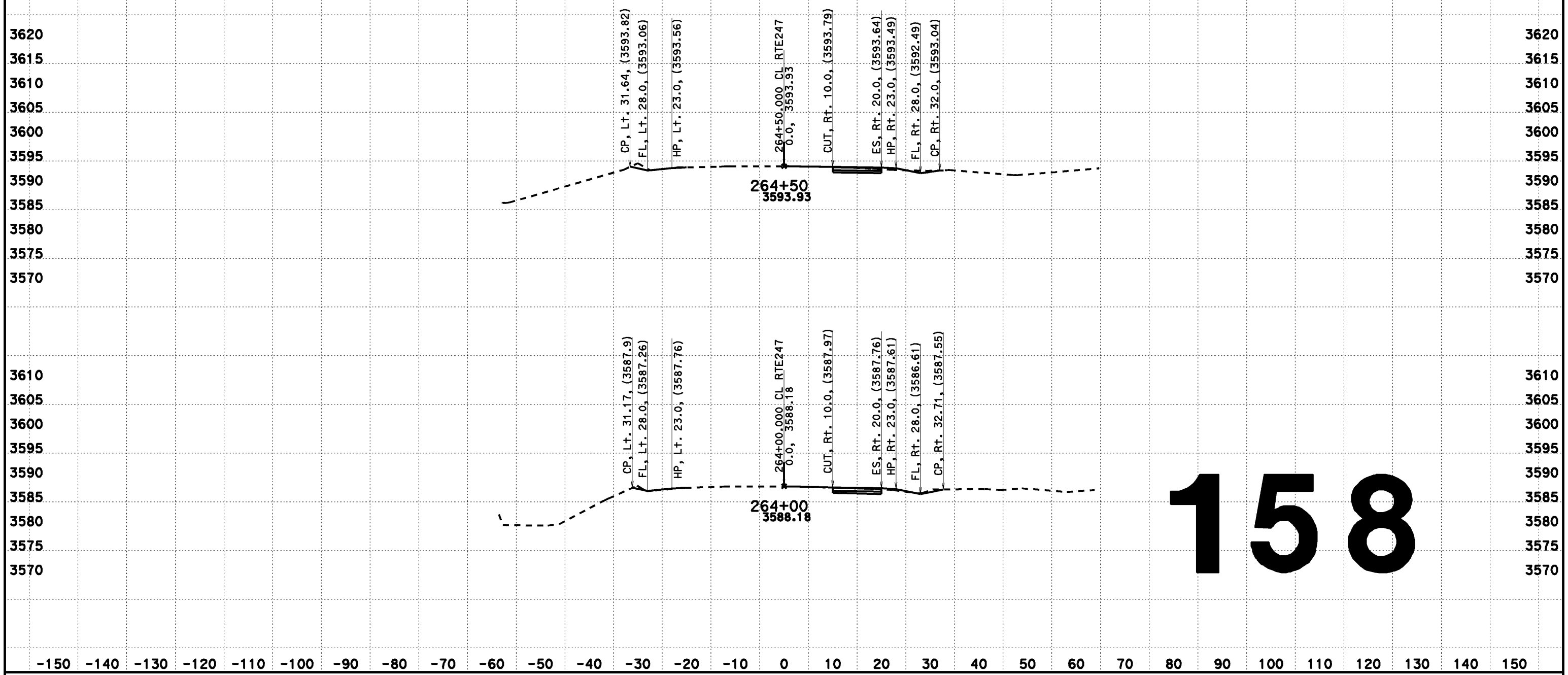
CONTRACT: OF660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

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

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CL RTE247
DESIGN CROSS SECTIONS

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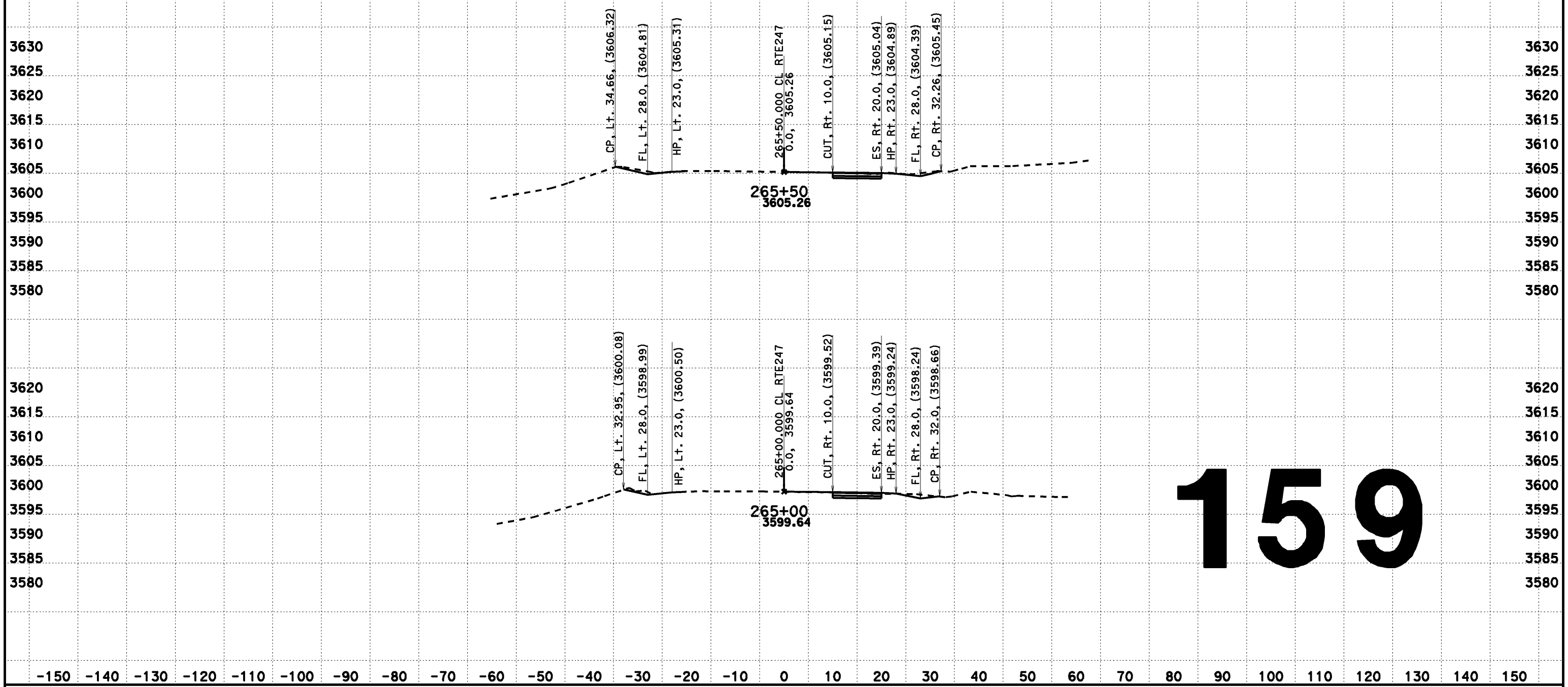

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CREATED BY: Dai Hoang
DATE: 08/07/2013
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DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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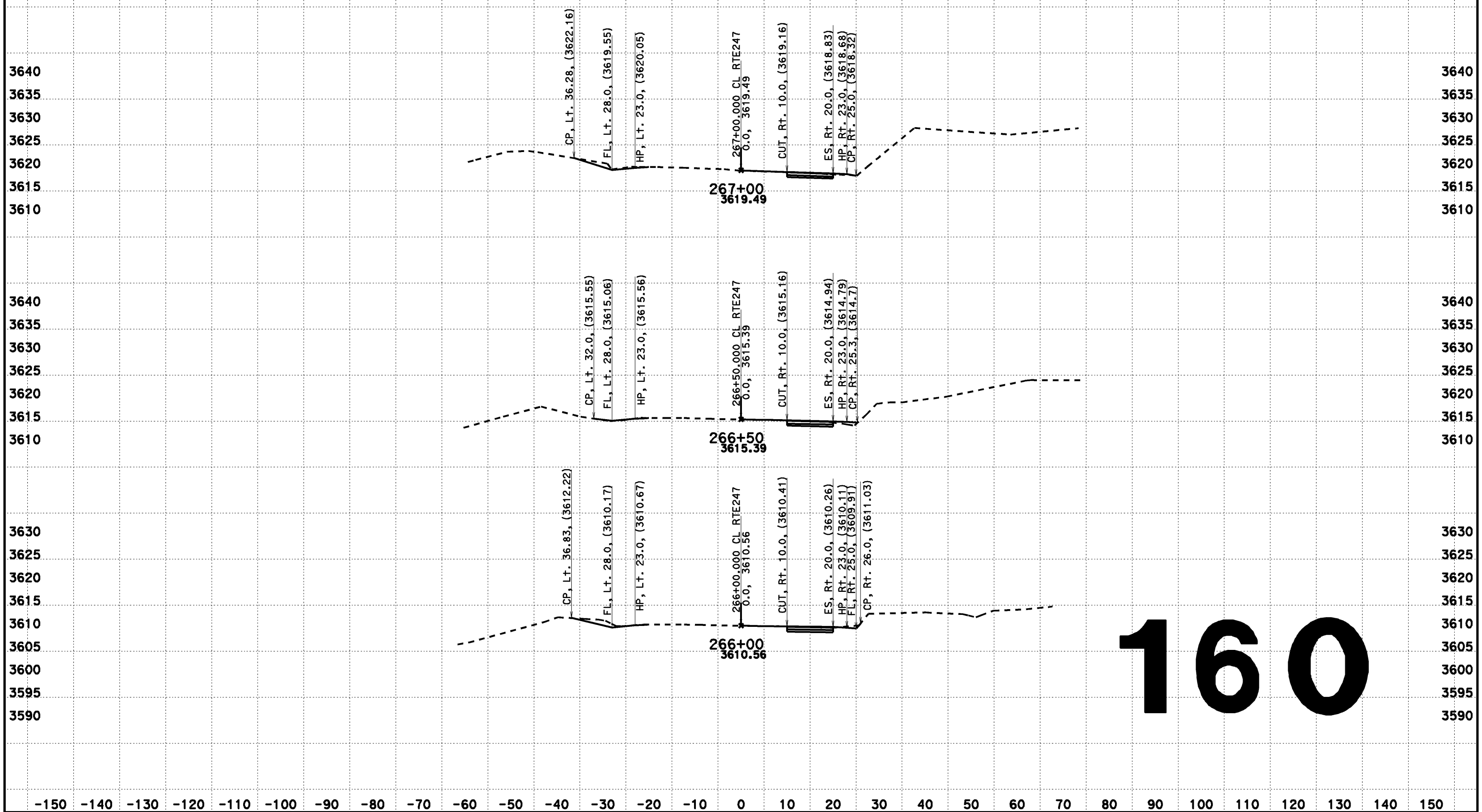

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DATE: 08/07/2013
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SCALE: 1" = 10' Horiz.
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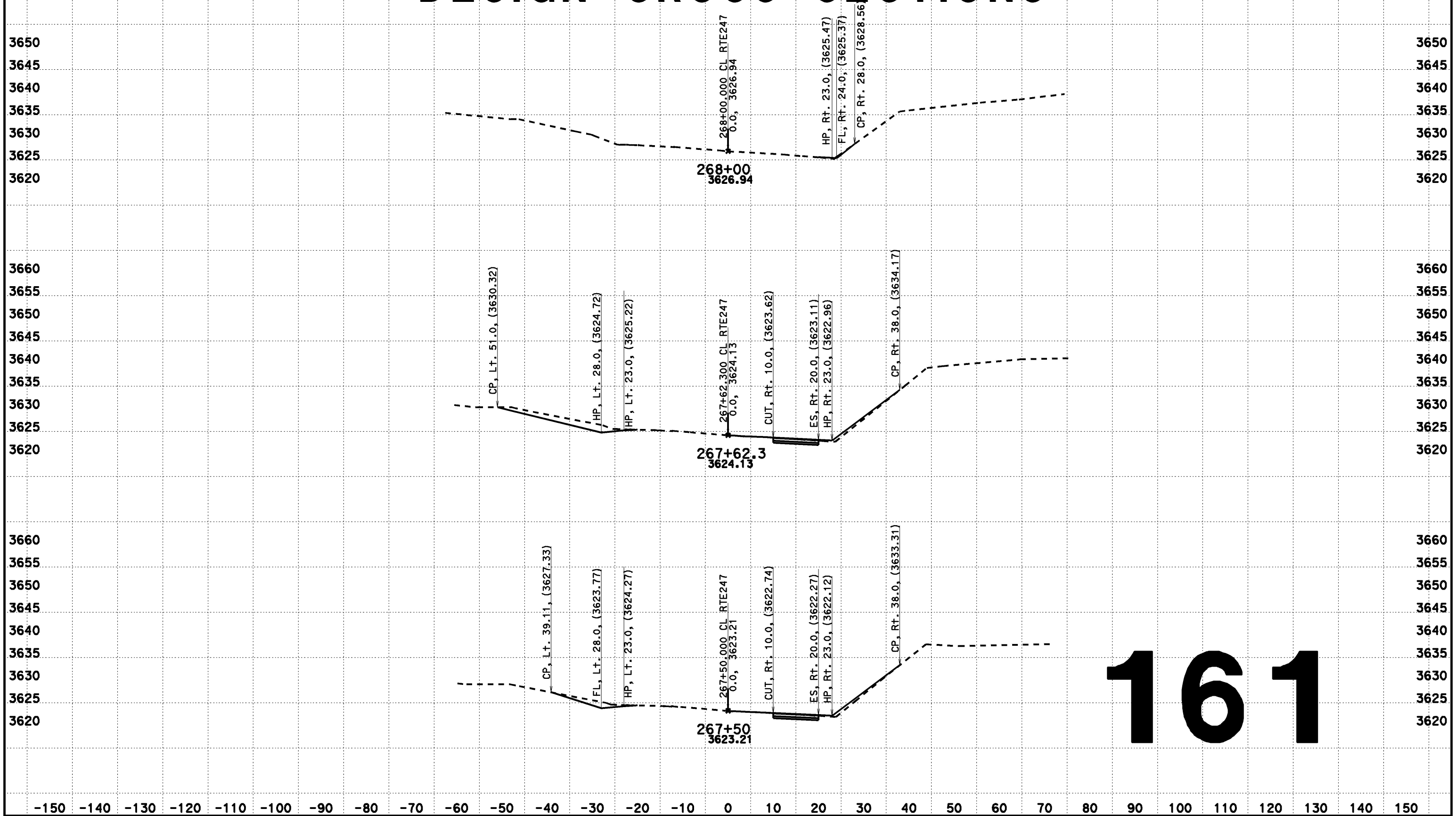
CL RTE247
DESIGN CROSS SECTIONS
160

DESIGN CROSS SECTIONS



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

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

SCALE: 1" = 10' Horiz.
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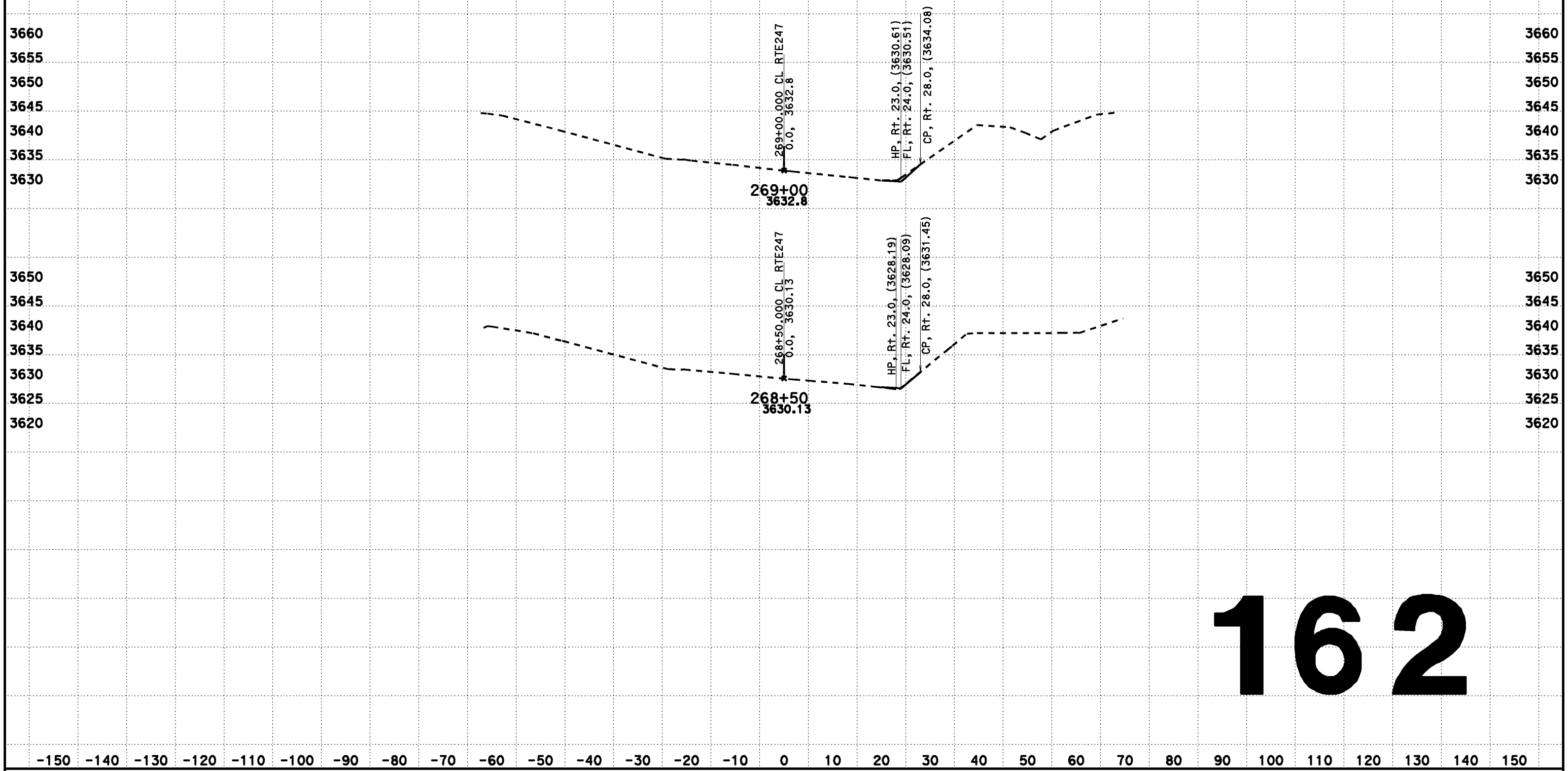
CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

SCALE: 1" = 10' Horiz.
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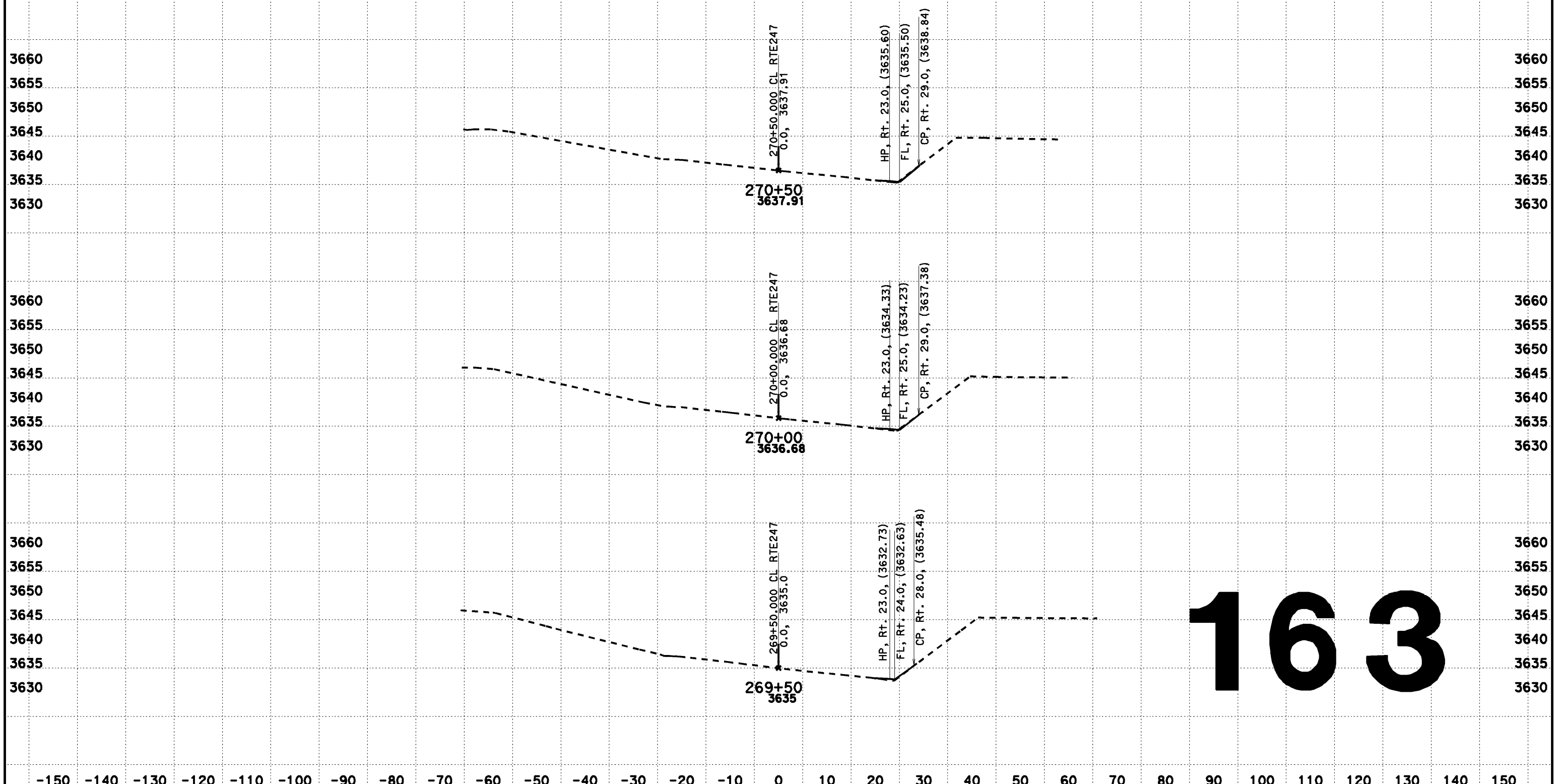
CL RTE247
FOR DESIGN STUDY ONLY
162

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

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CL RTE247
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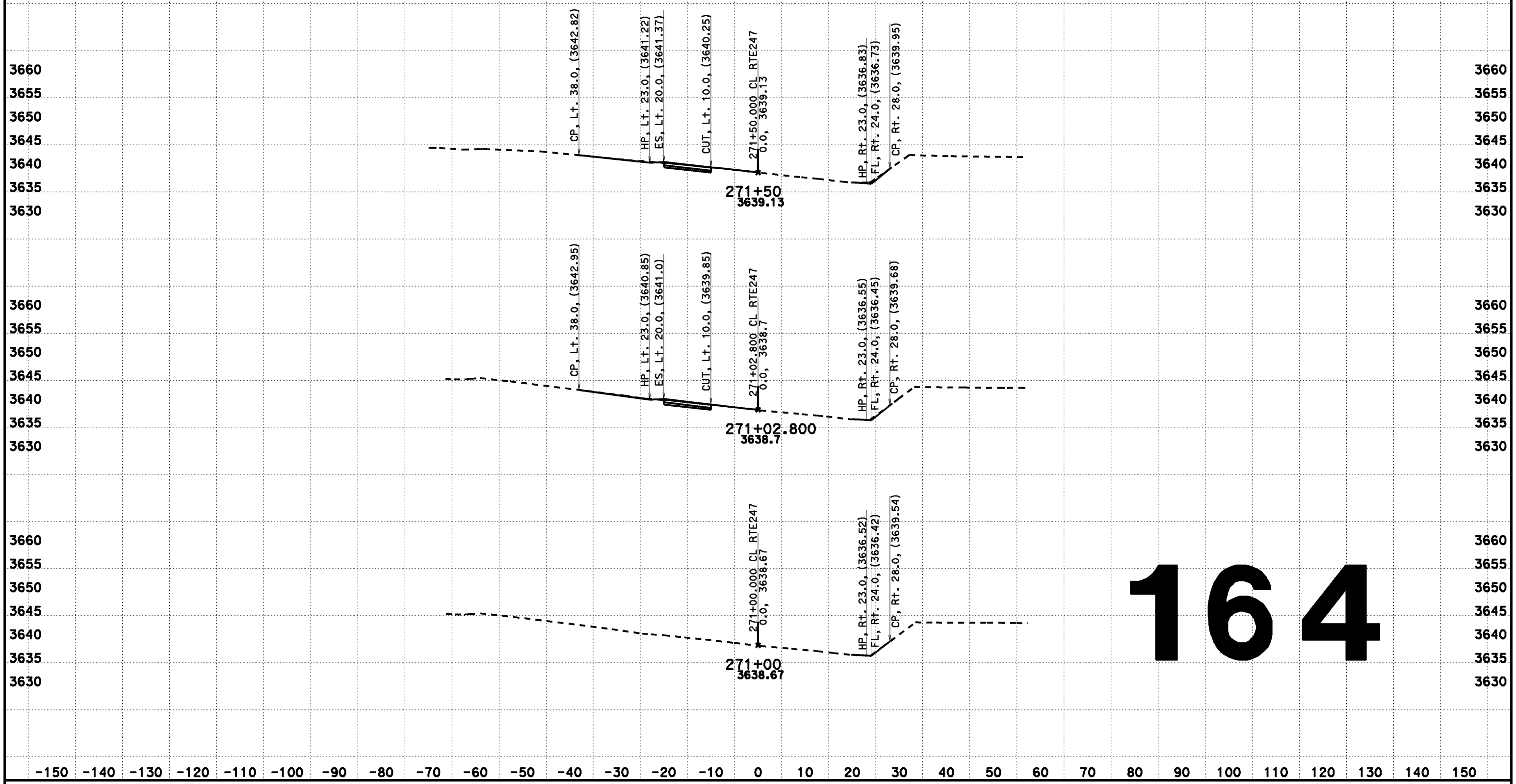

164

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

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

SCALE: 1" = 10' Horiz.
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CL RTE247
DESIGN CROSS SECTIONS

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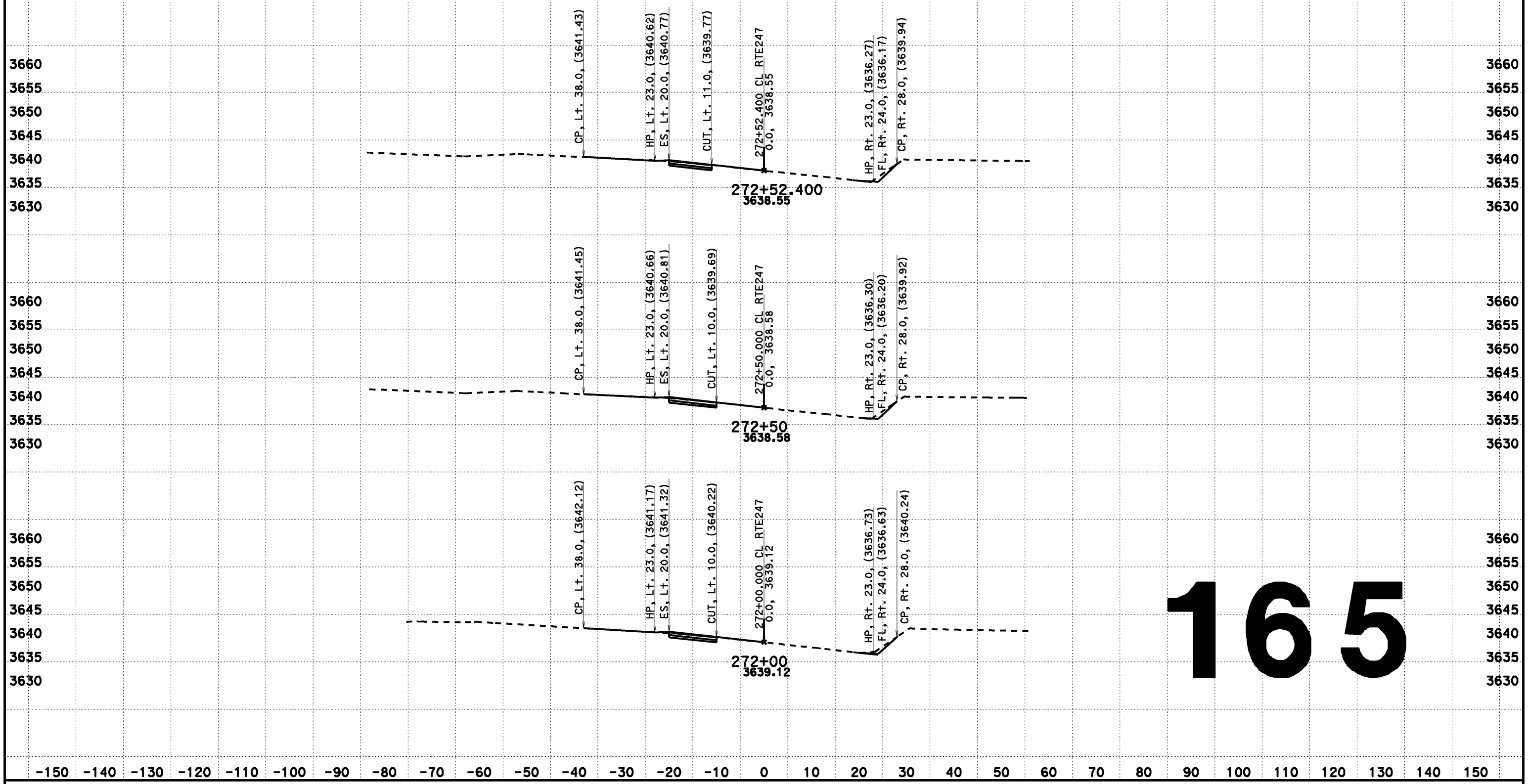

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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

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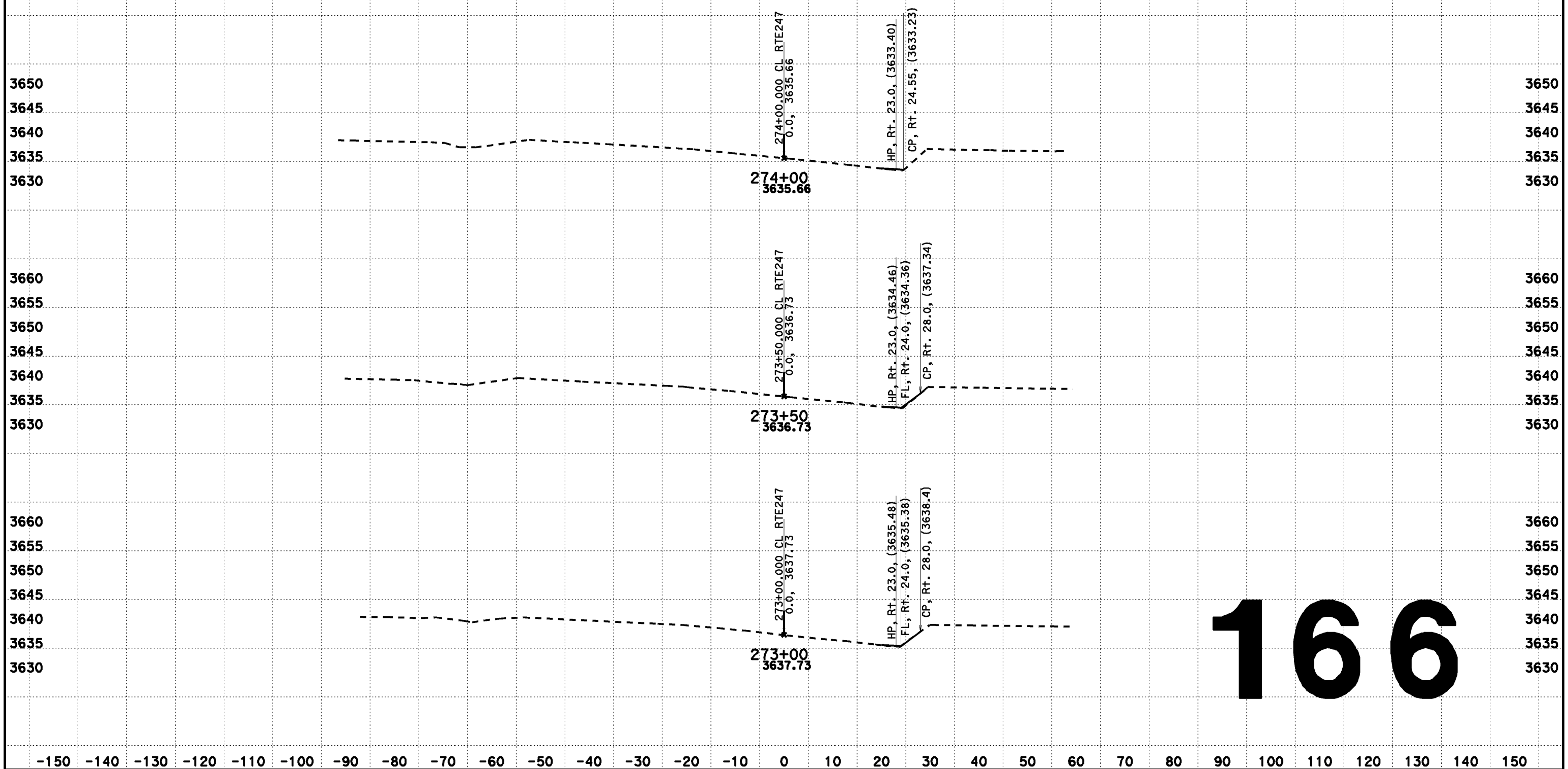

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CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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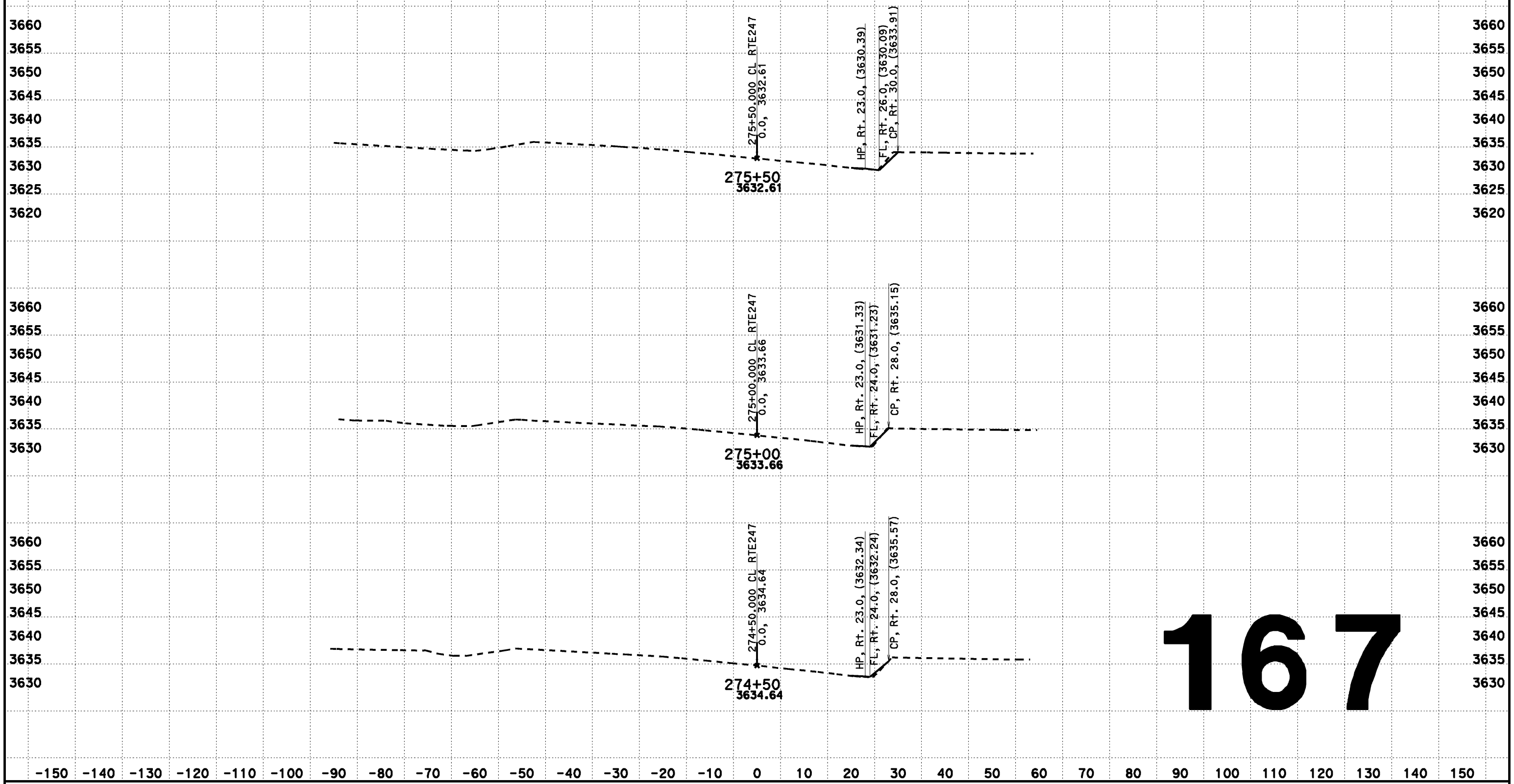

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CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

SCALE: 1" = 10' Horiz.
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CL RTE247
DESIGN CROSS SECTIONS

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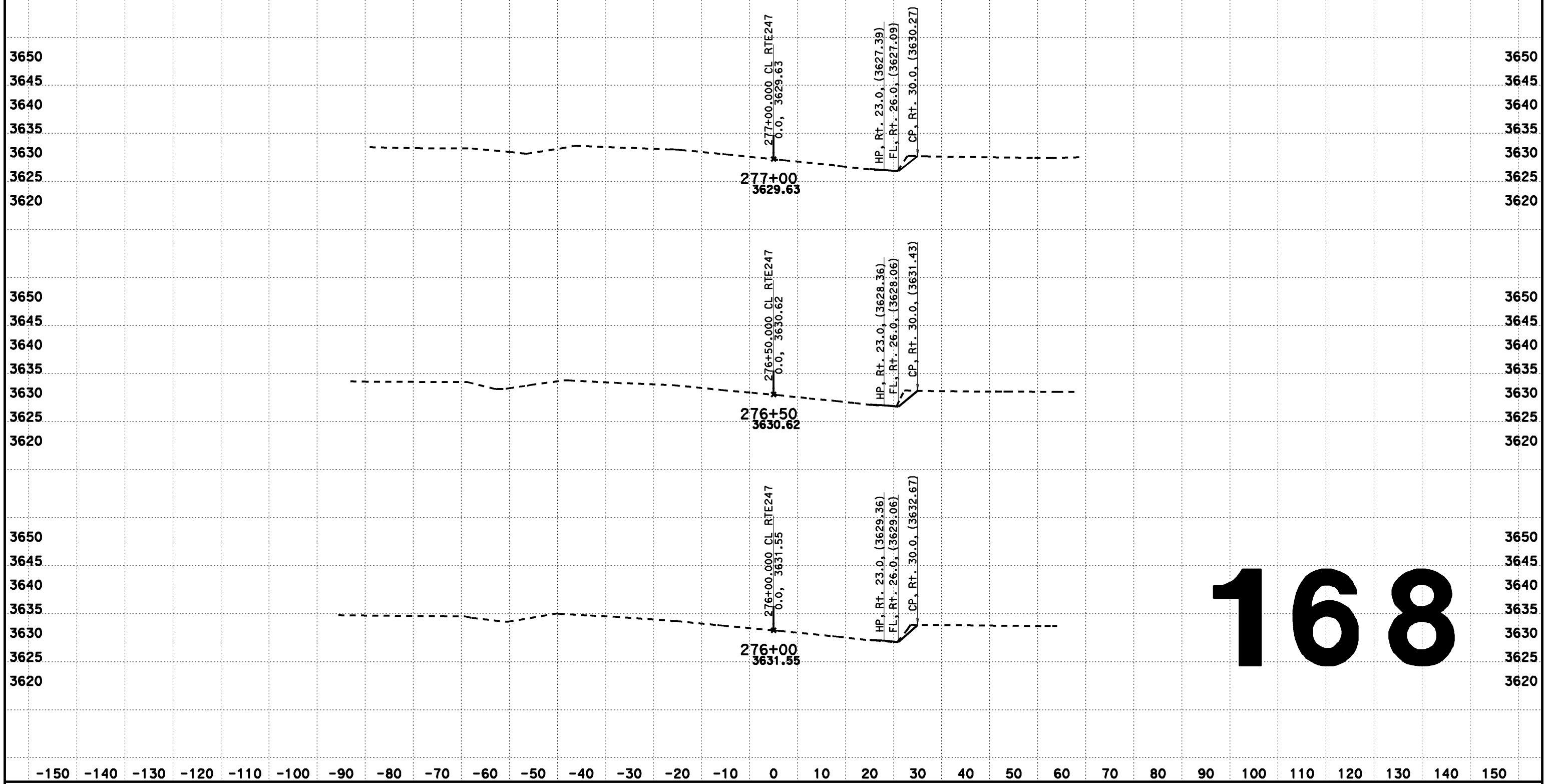

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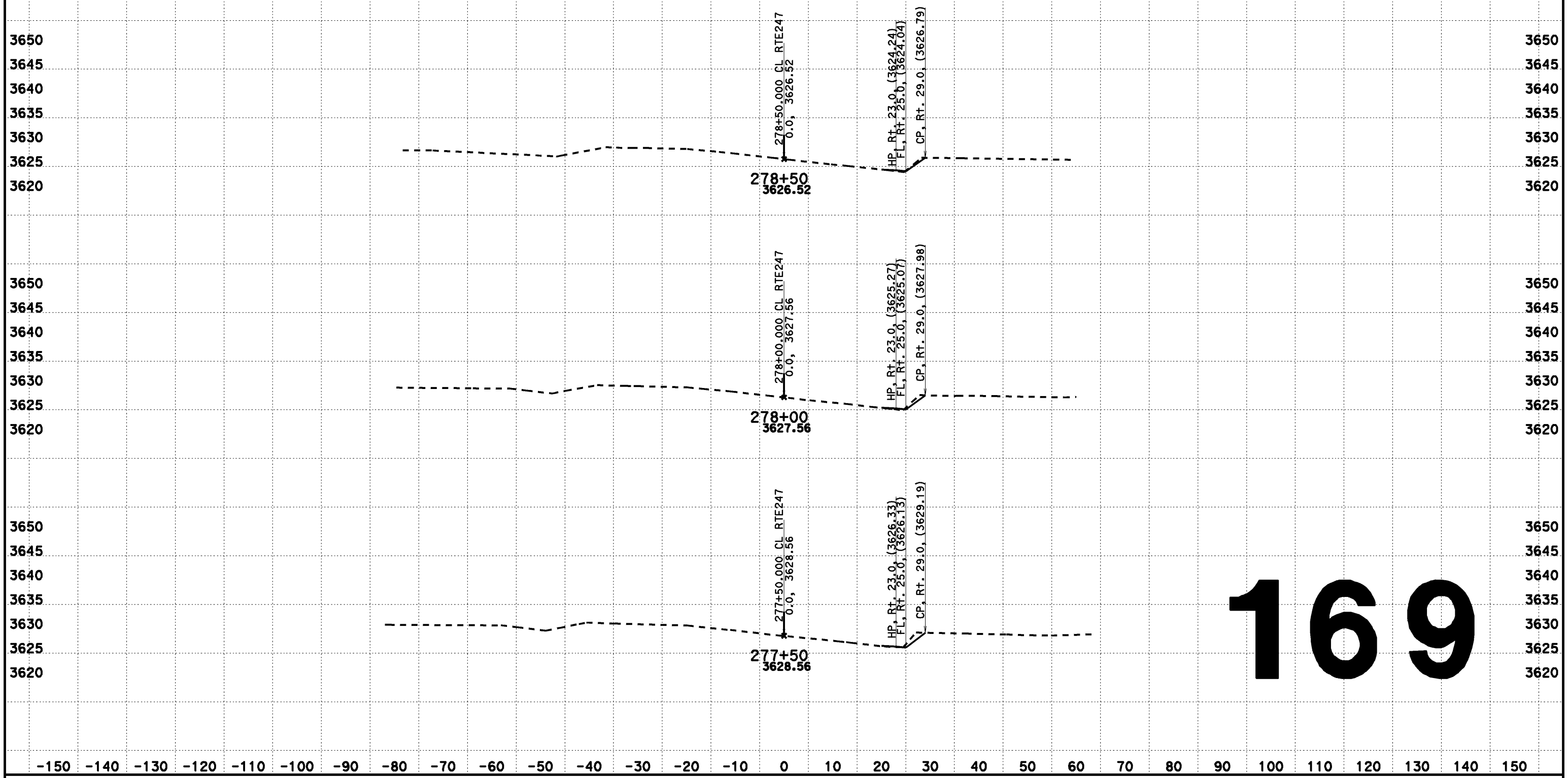

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CREATED BY: Dai Hoang
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DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
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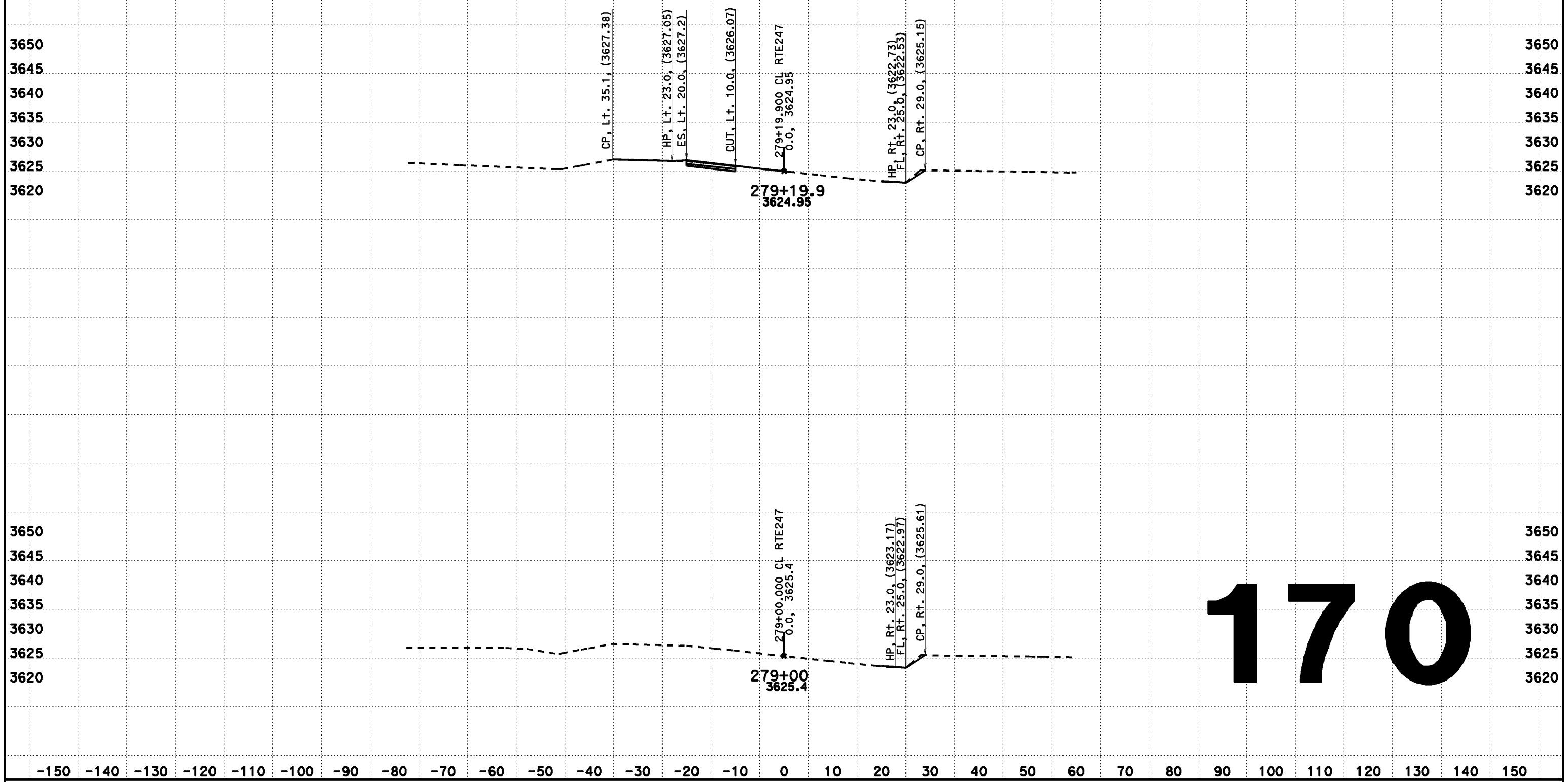
CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



CREATED BY: Dai Hoang
DATE: 02/12/2014
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DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
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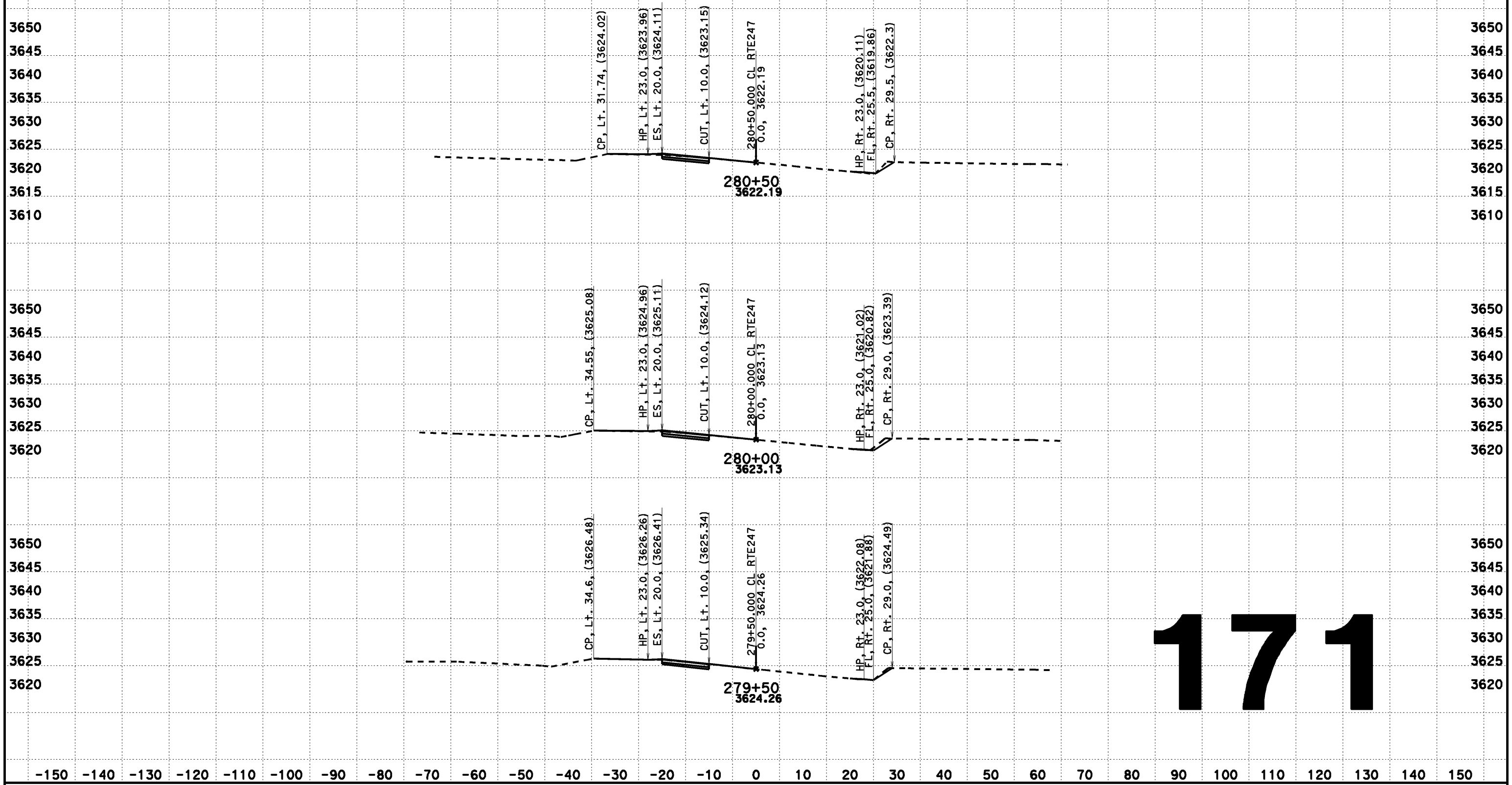
CL RTE247
FOR DESIGN STUDY ONLY
170

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.
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CL RTE247
DESIGN CROSS SECTIONS

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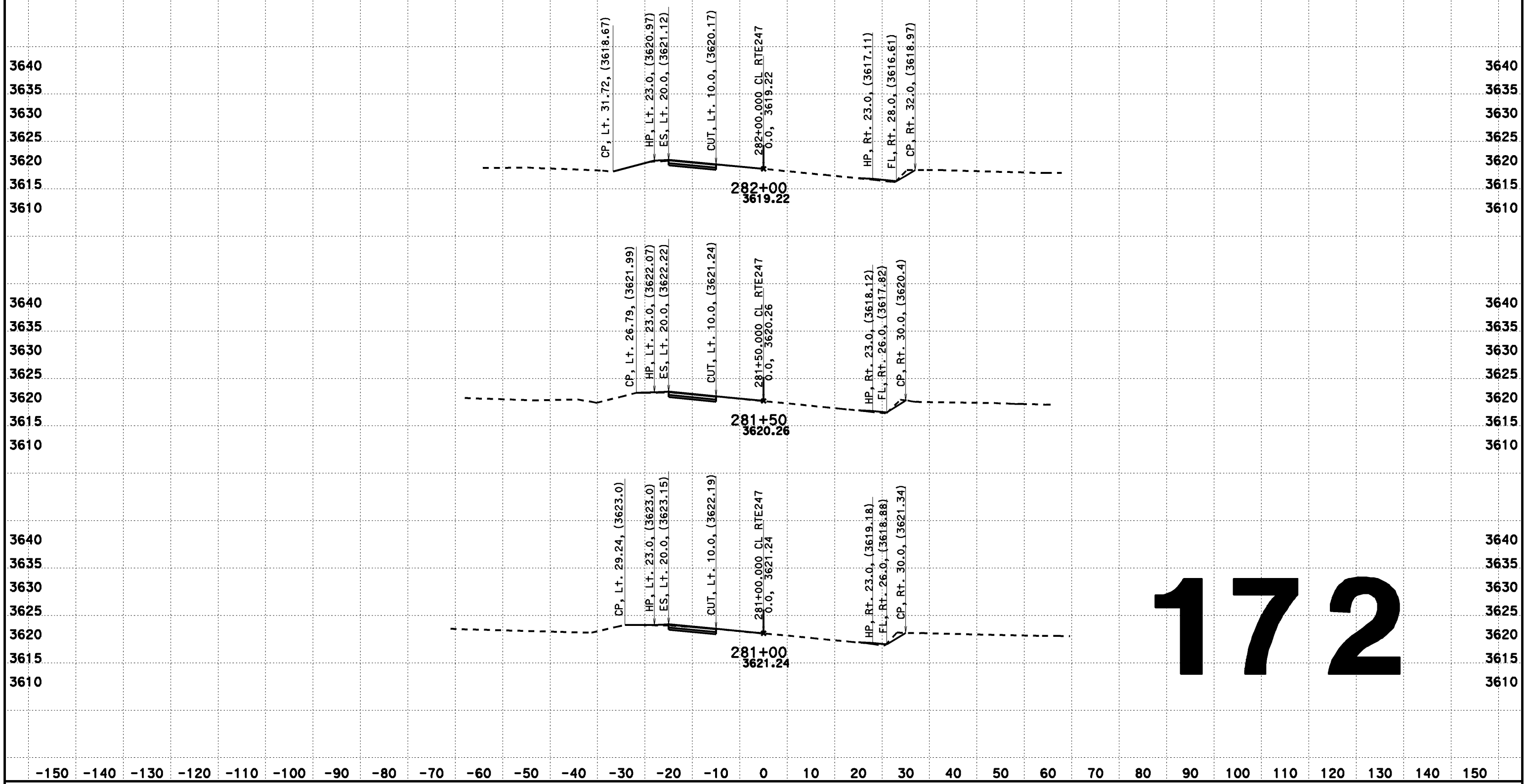

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DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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CL RTE247
DESIGN CROSS SECTIONS

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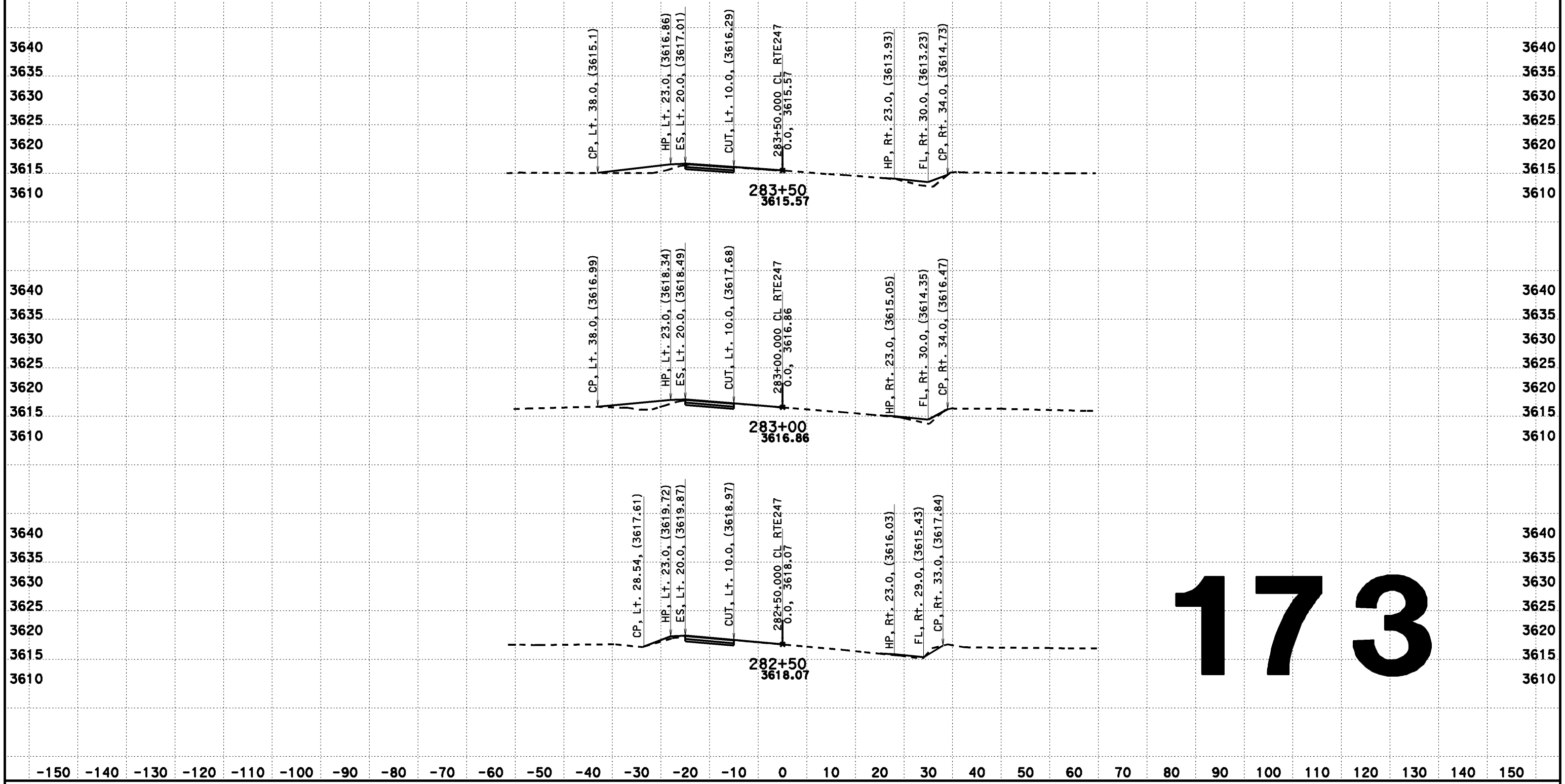

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DATE: 08/07/2013
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DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
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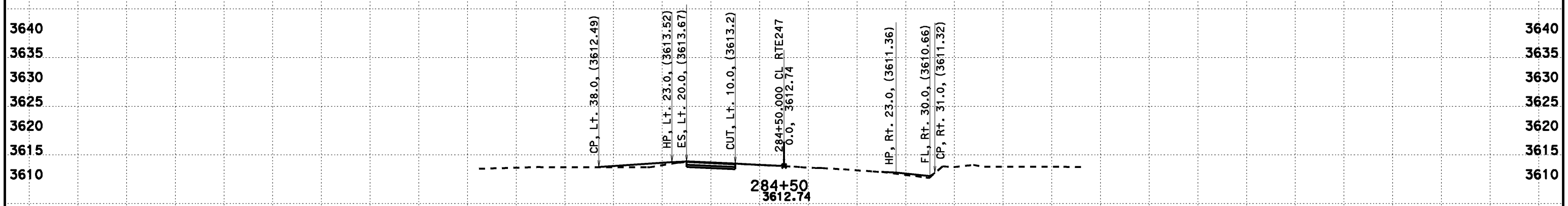
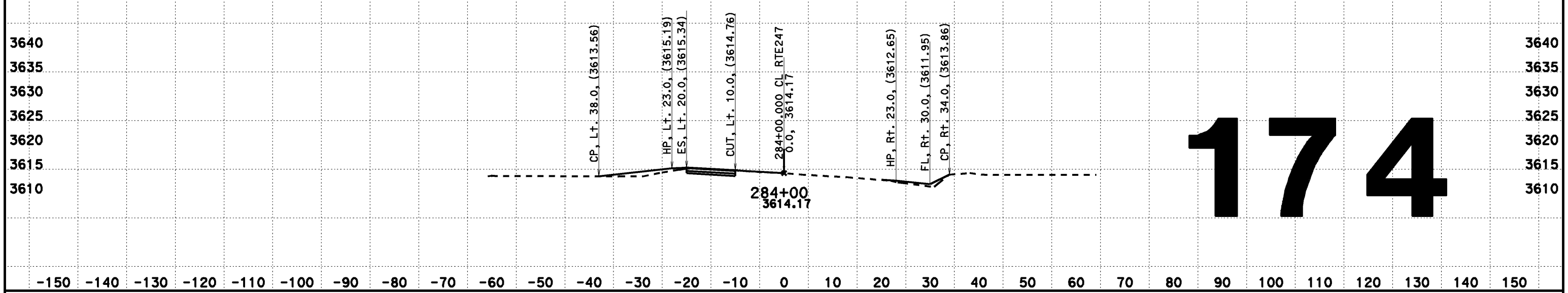
CL RTE247
DESIGN CROSS SECTIONS
173

FOR DESIGN STUDY ONLY





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

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FOR DESIGN STUDY ONLY

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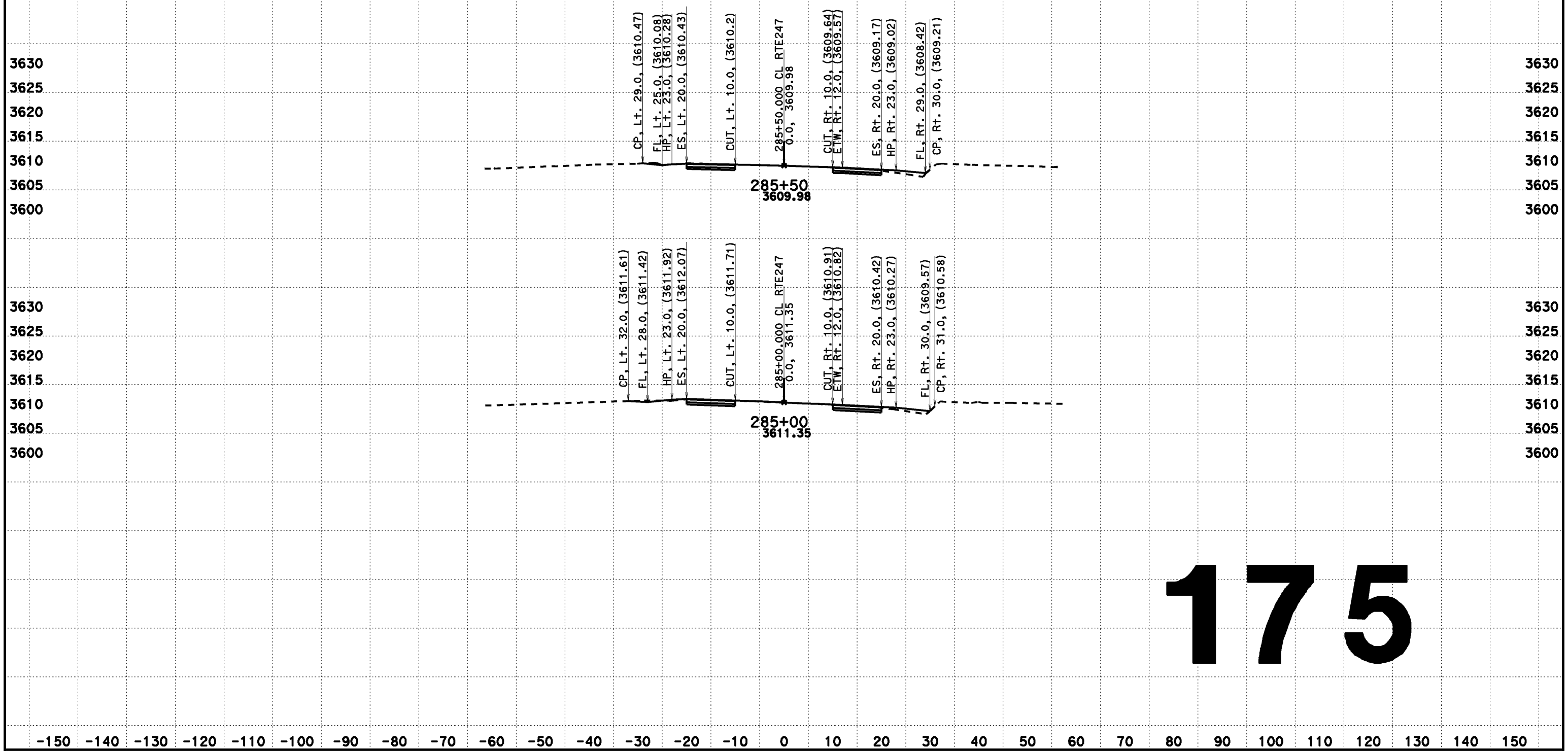

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DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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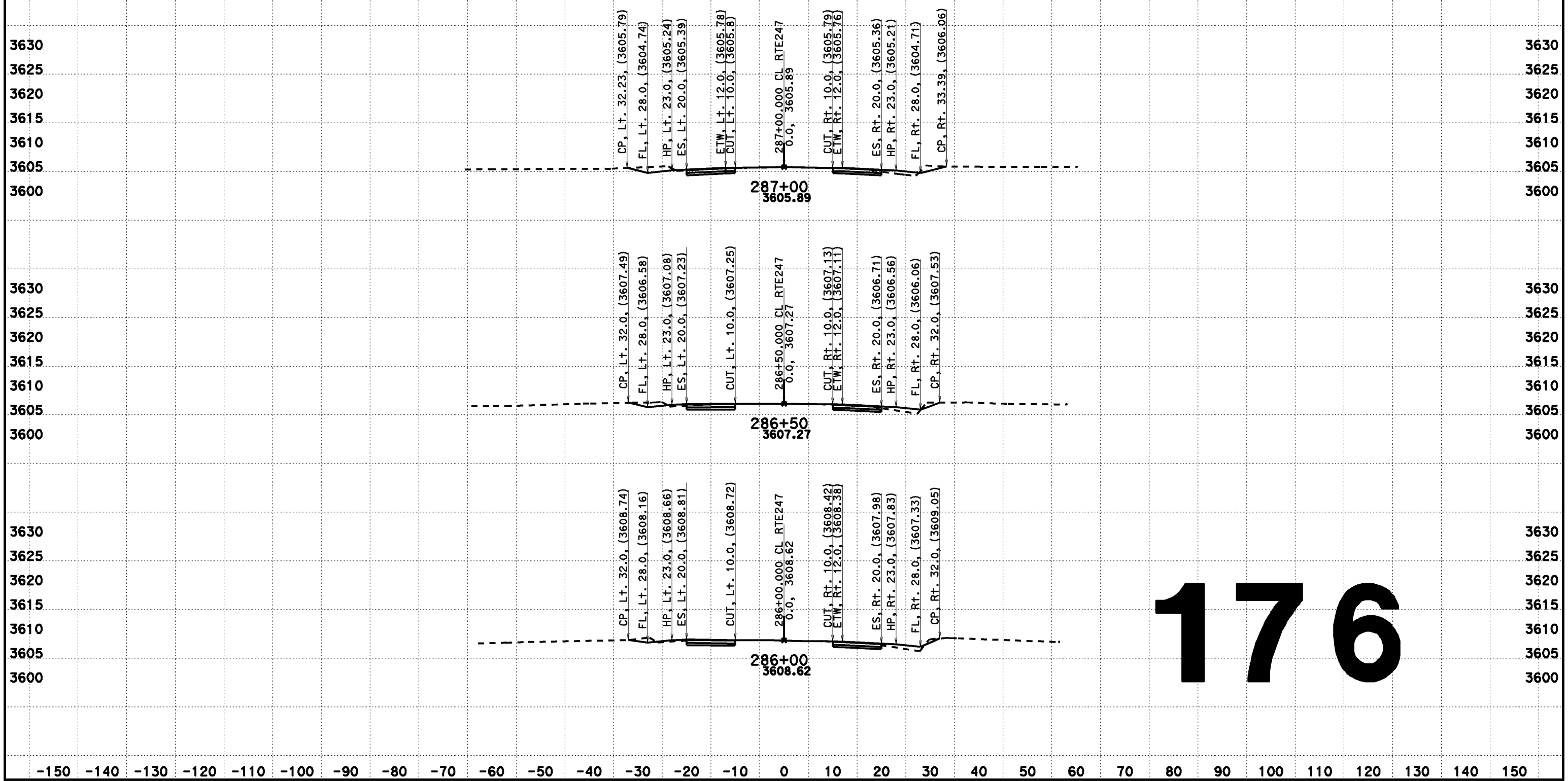
DESIGN CROSS SECTIONS



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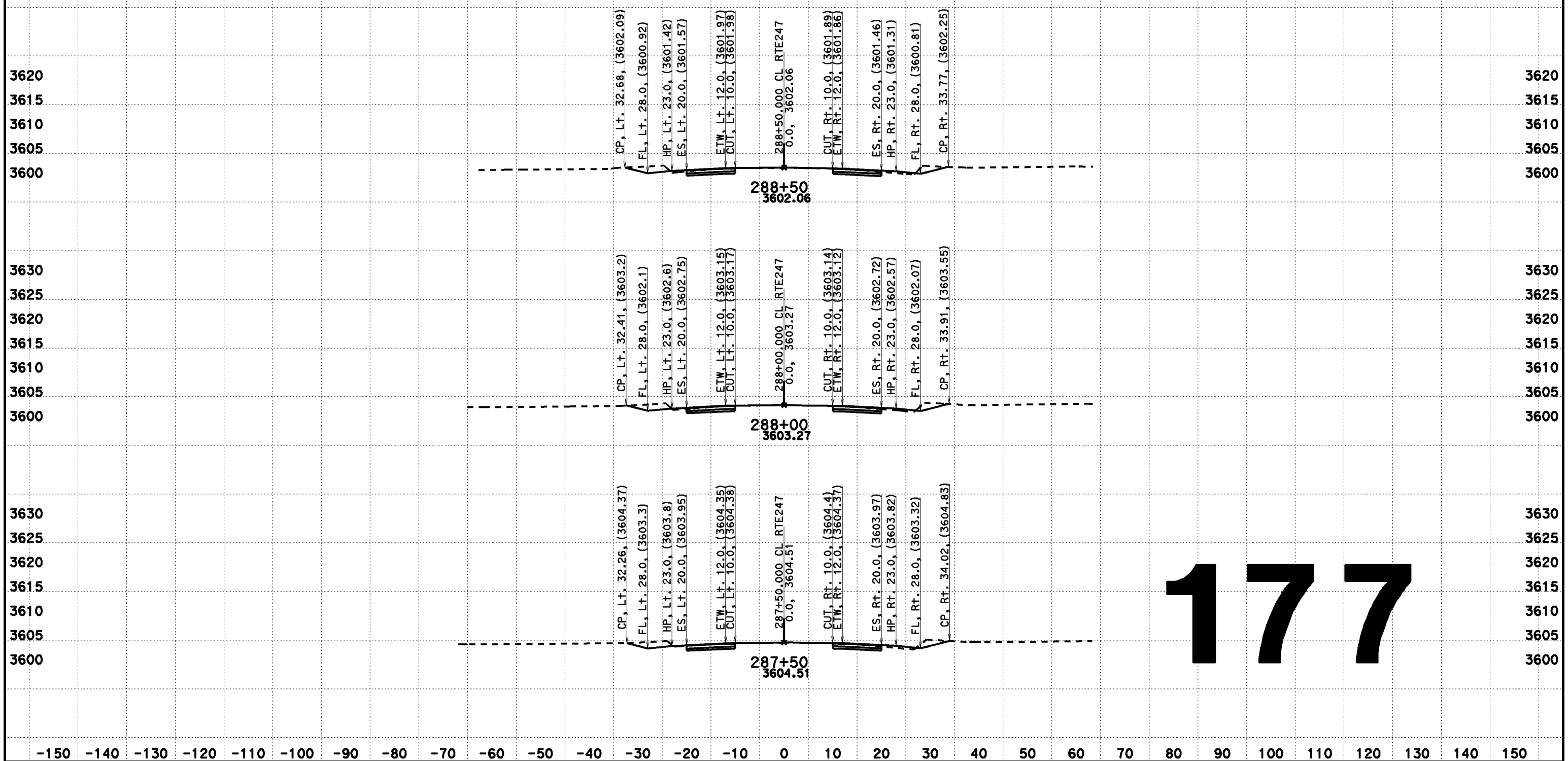

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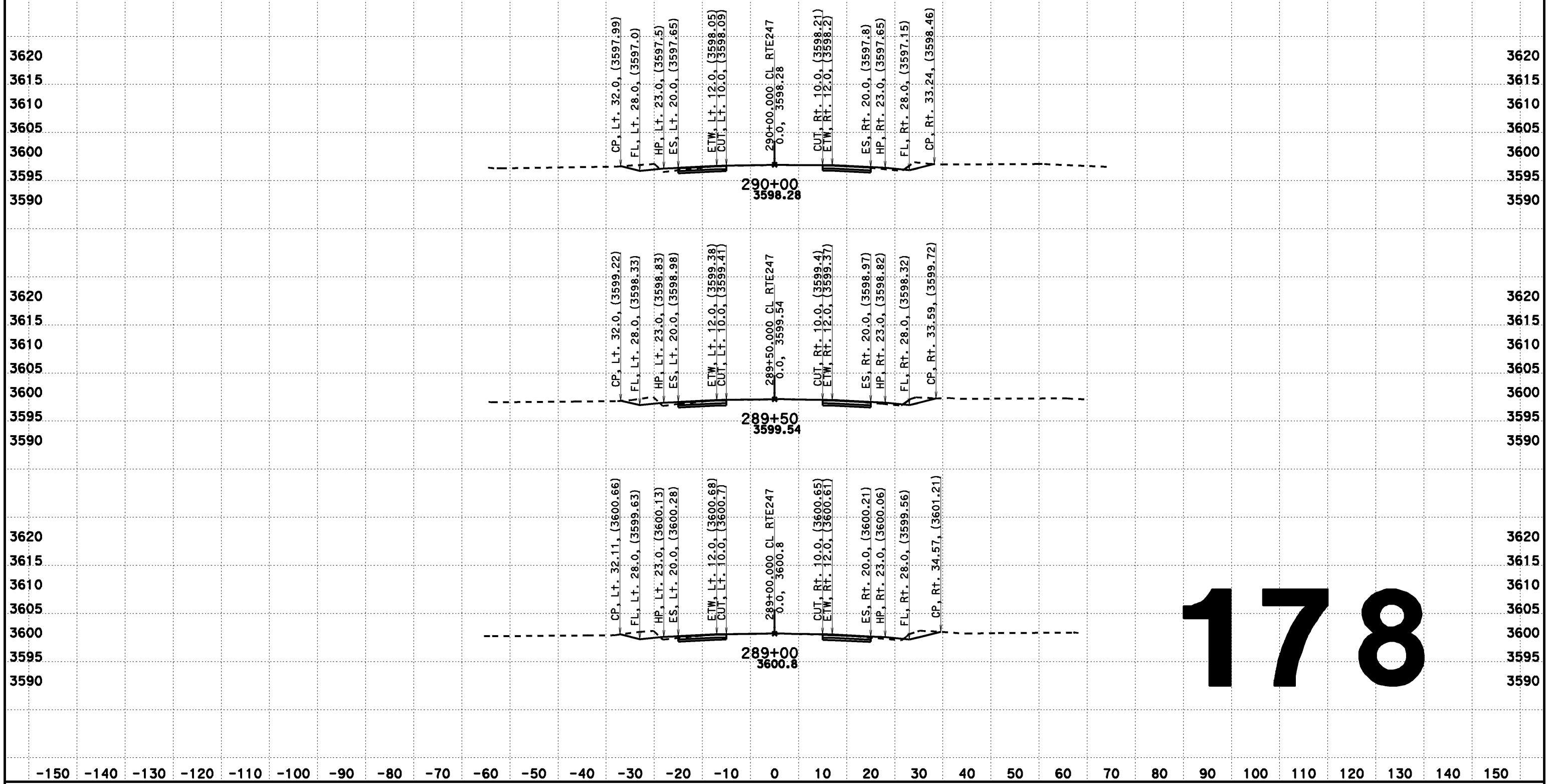

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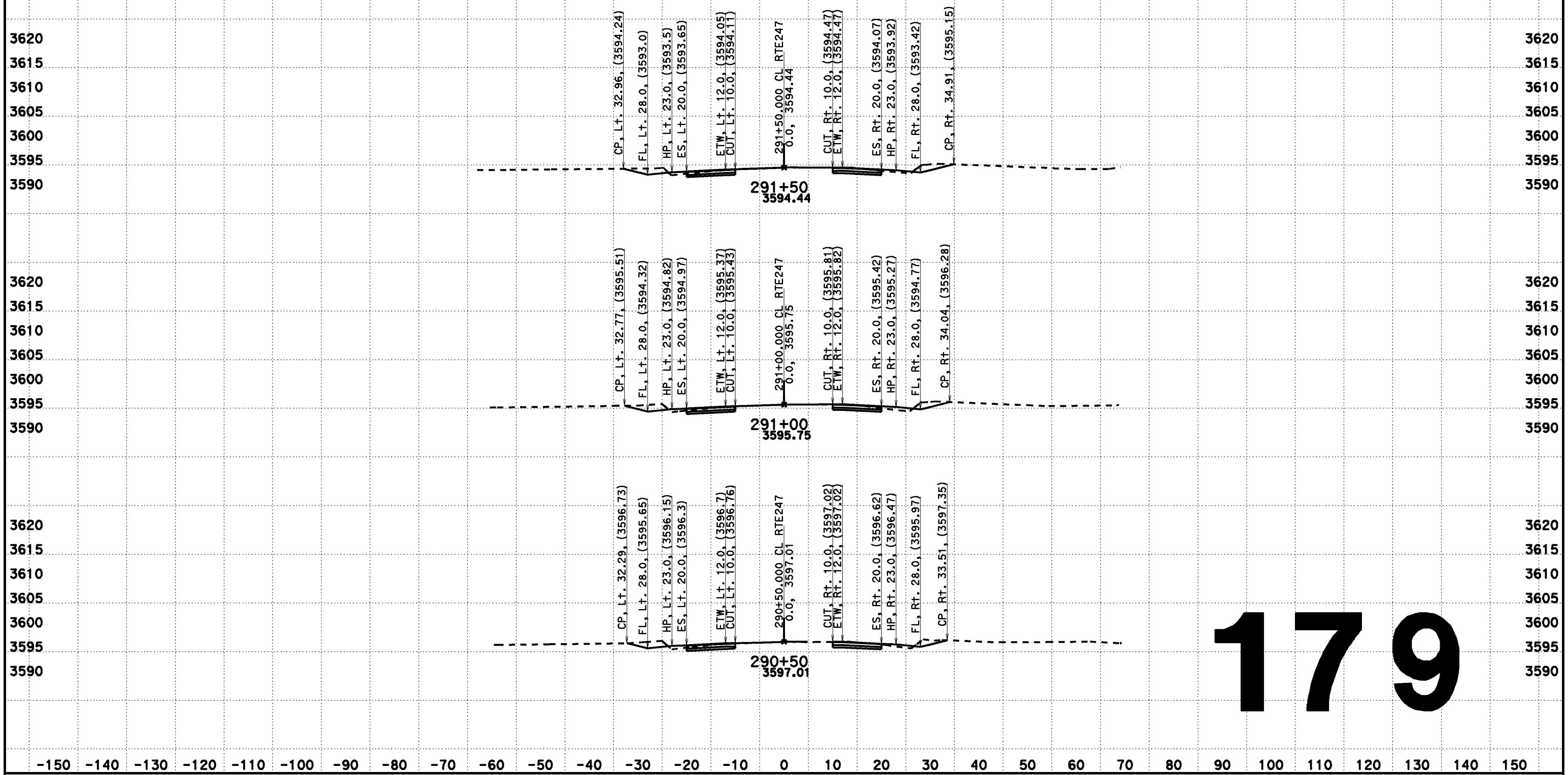

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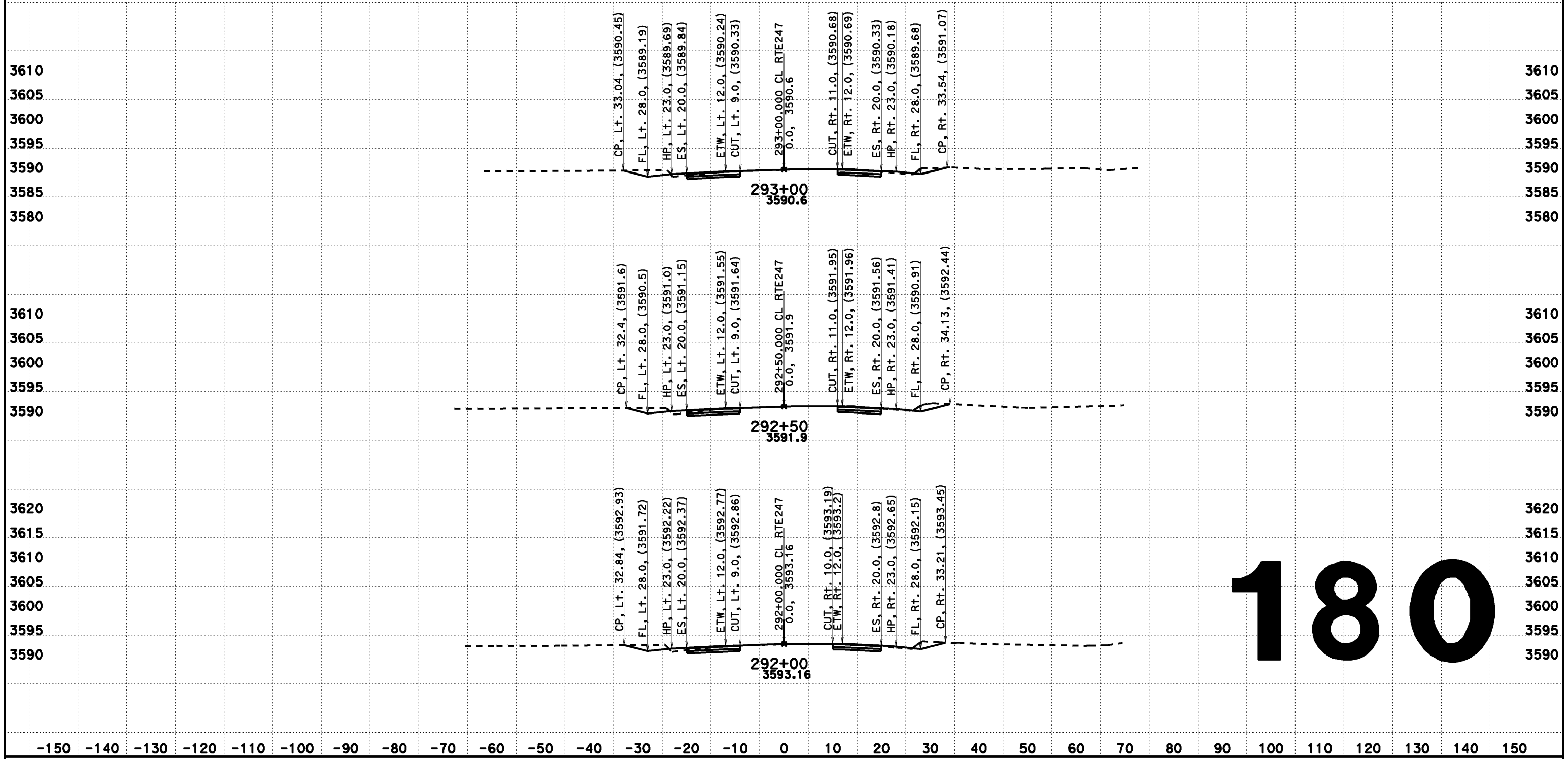

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CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

SCALE: 1" = 10' Horiz.
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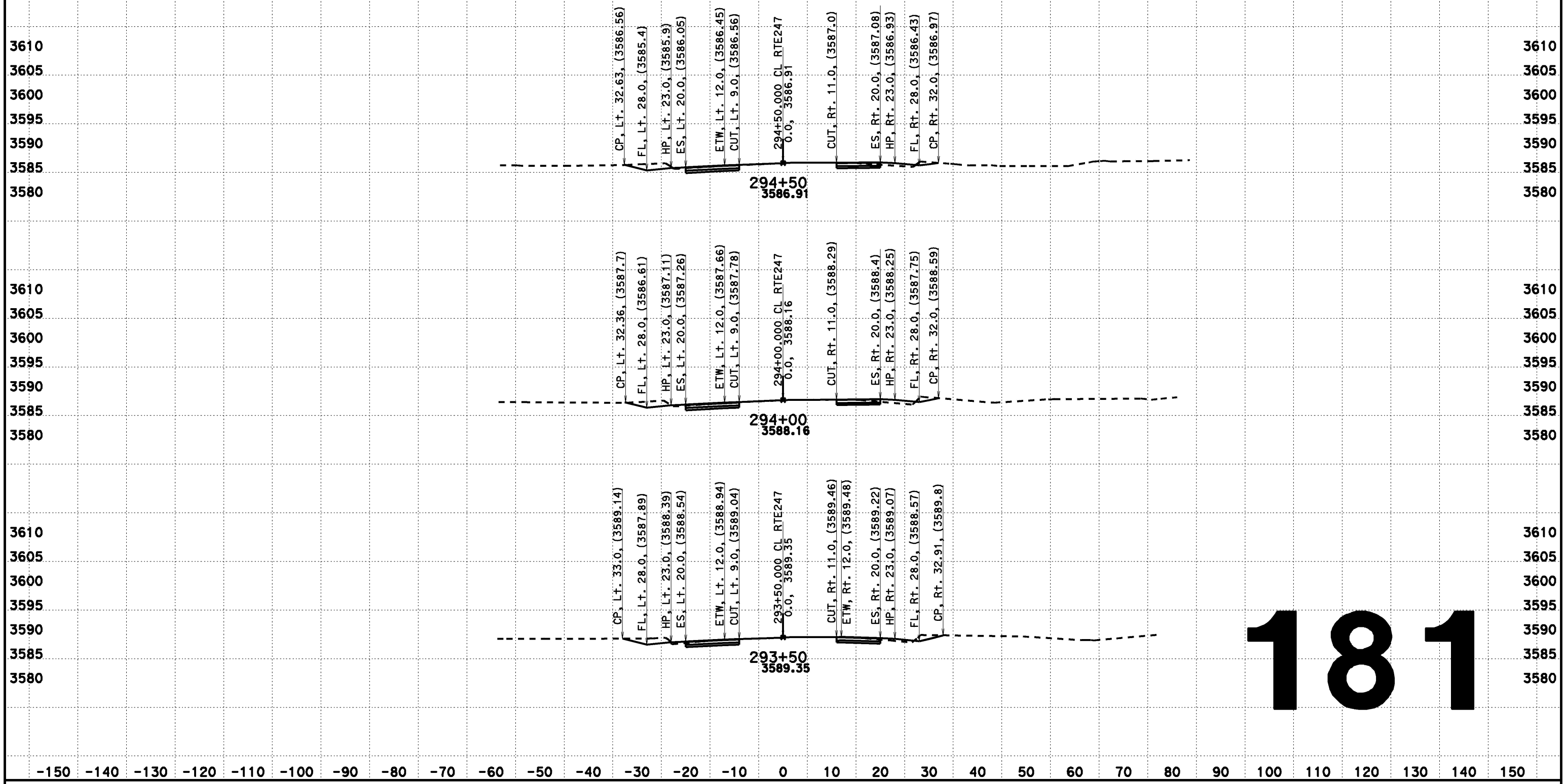
CL RTE247
DESIGN CROSS SECTIONS
180

DESIGN CROSS SECTIONS



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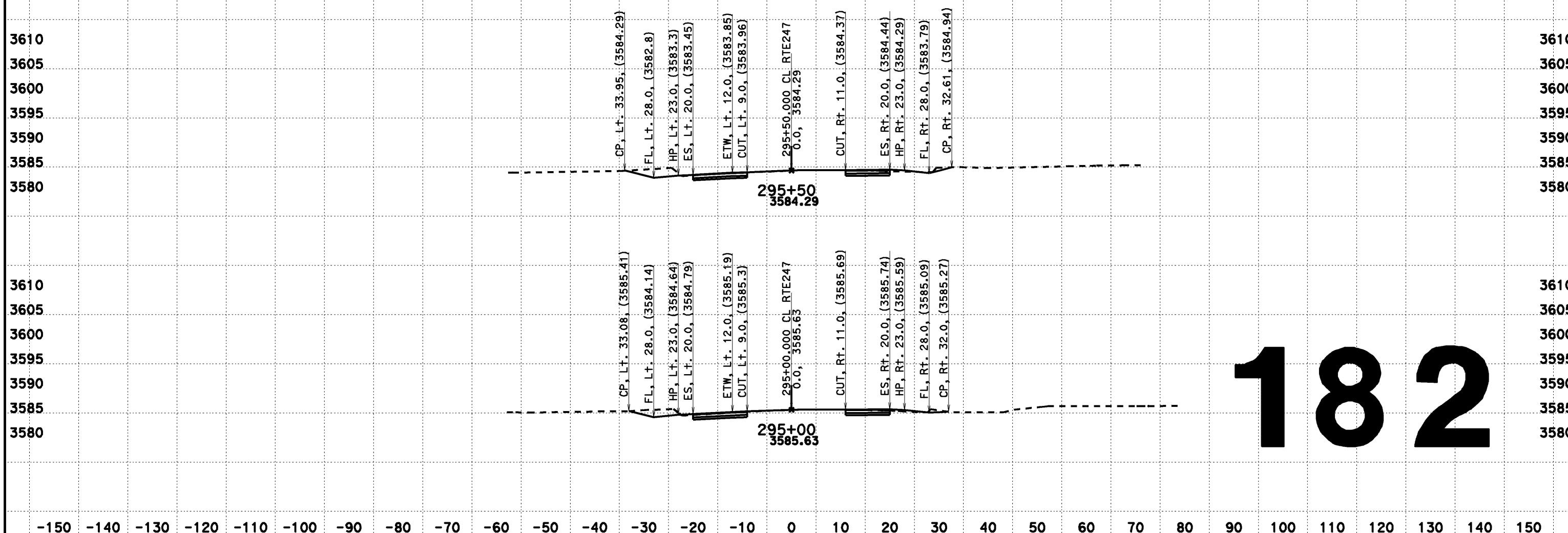

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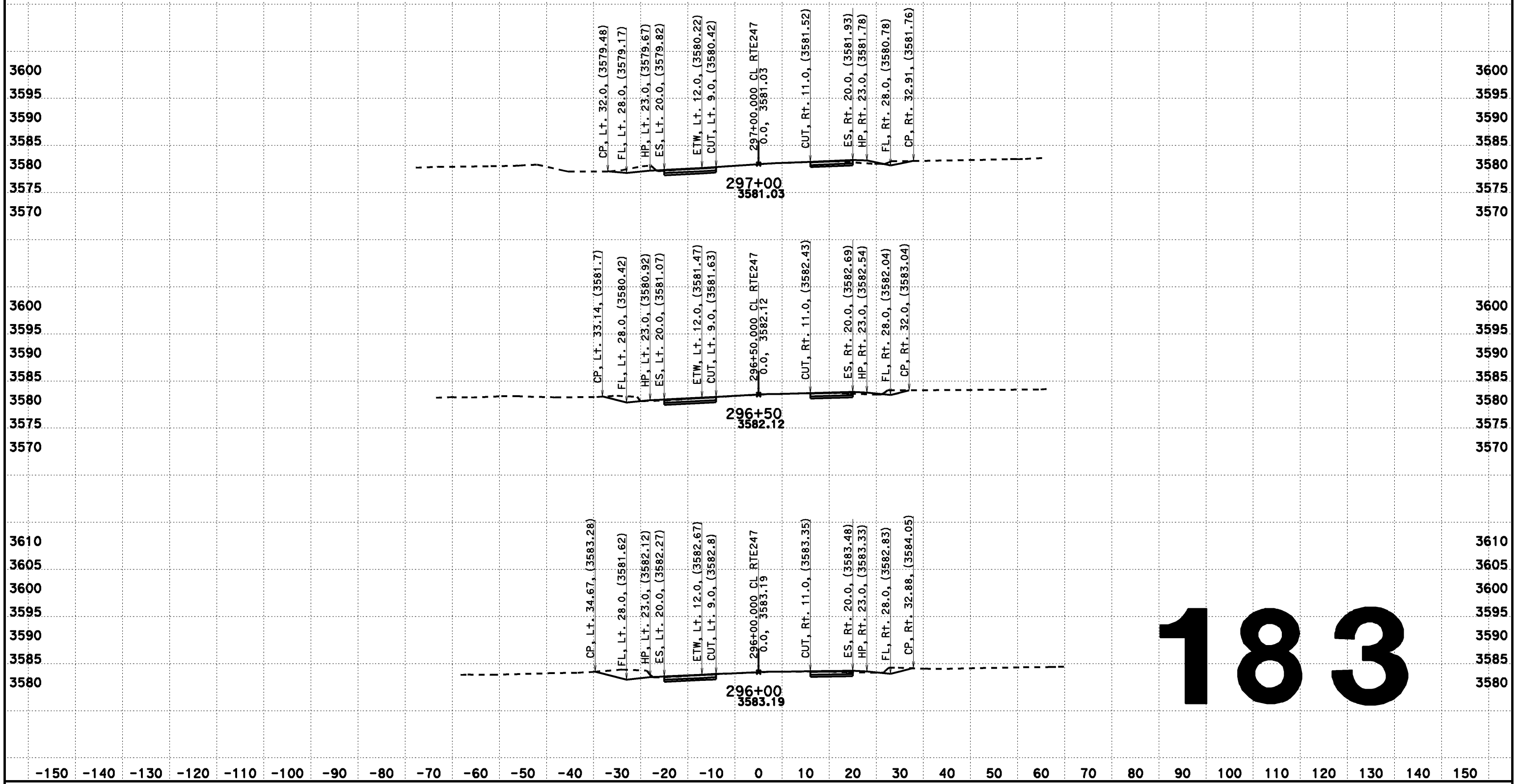
182

DESIGN CROSS SECTIONS



183

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

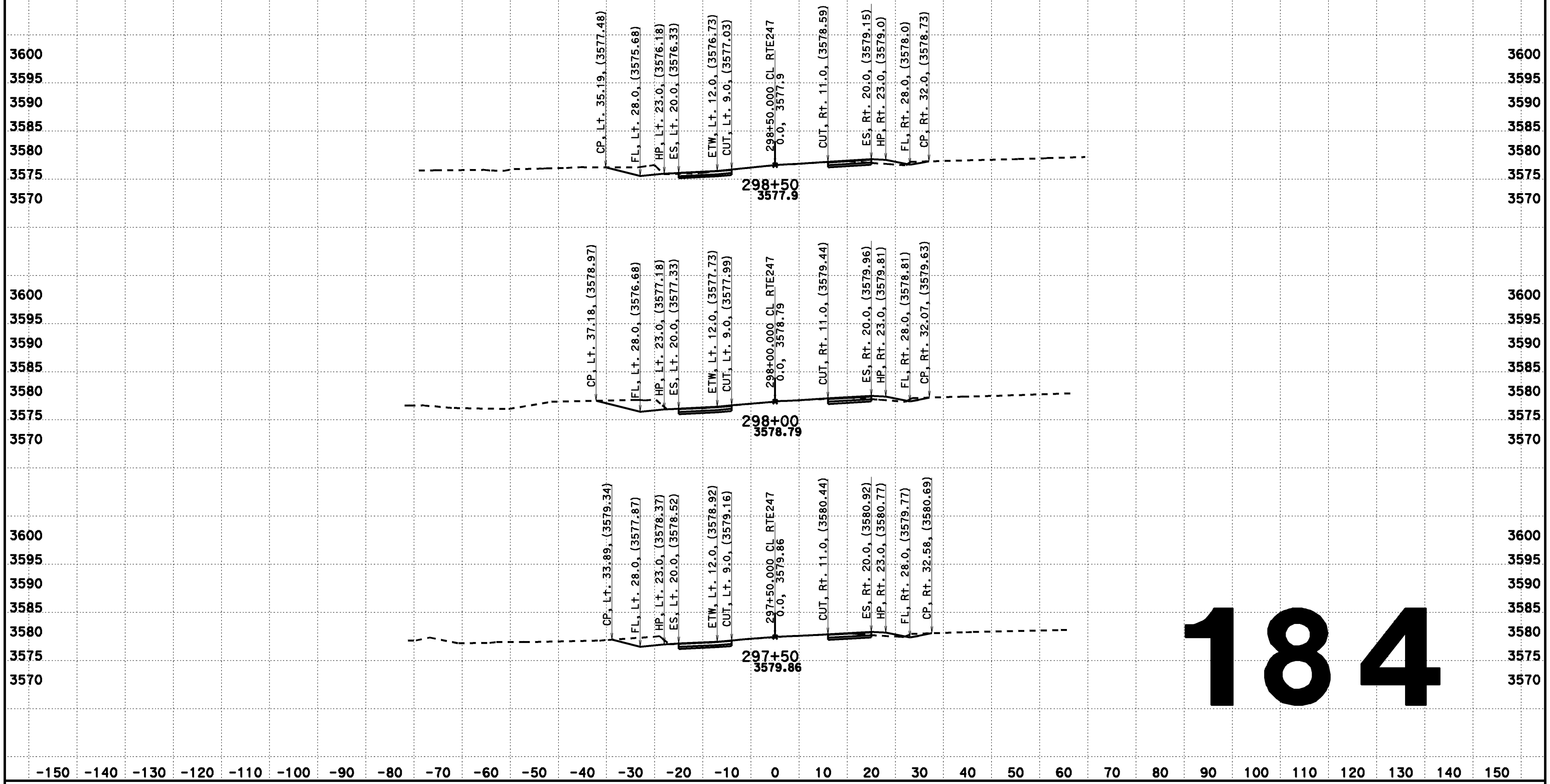
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

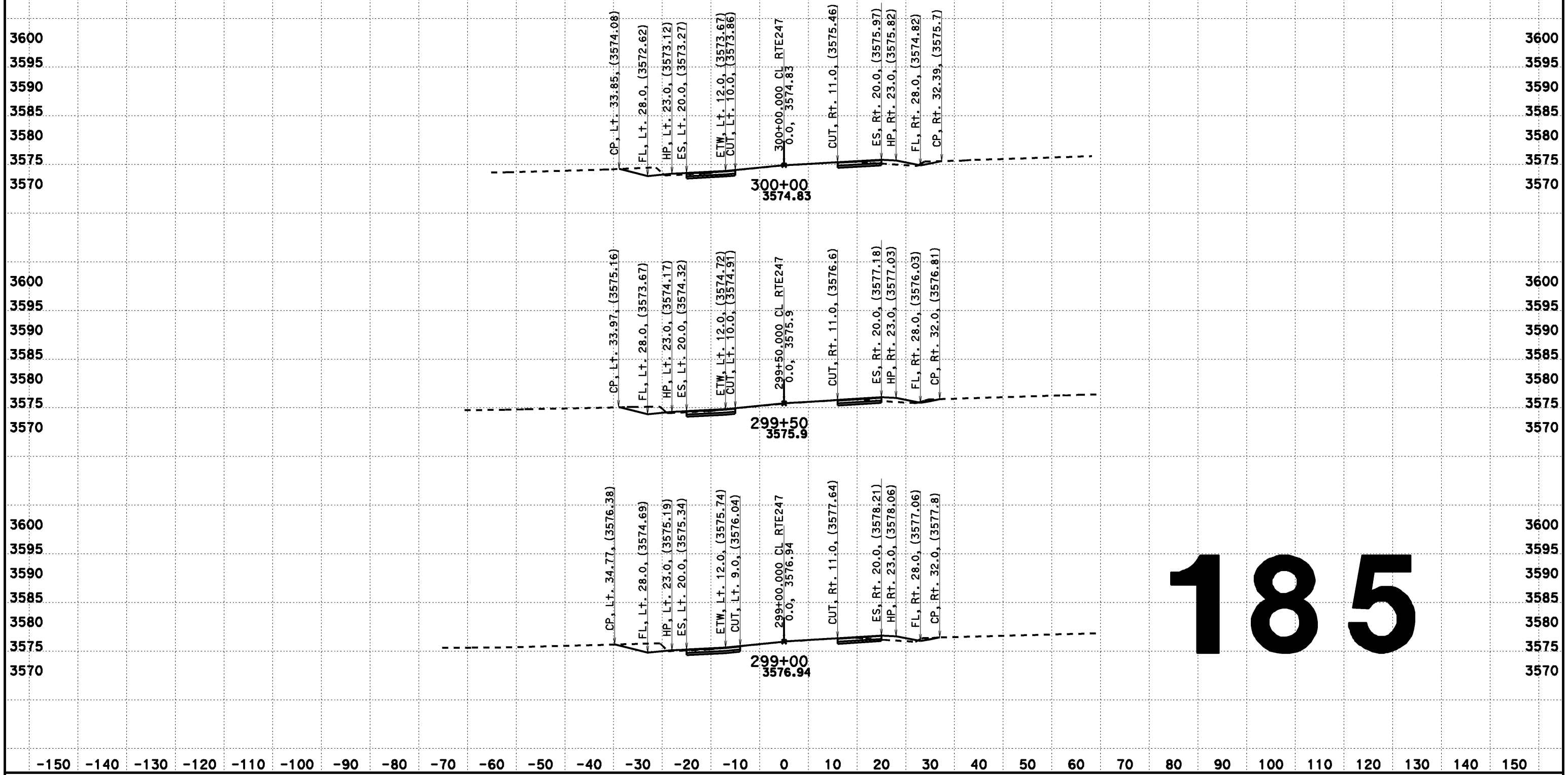
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



185

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

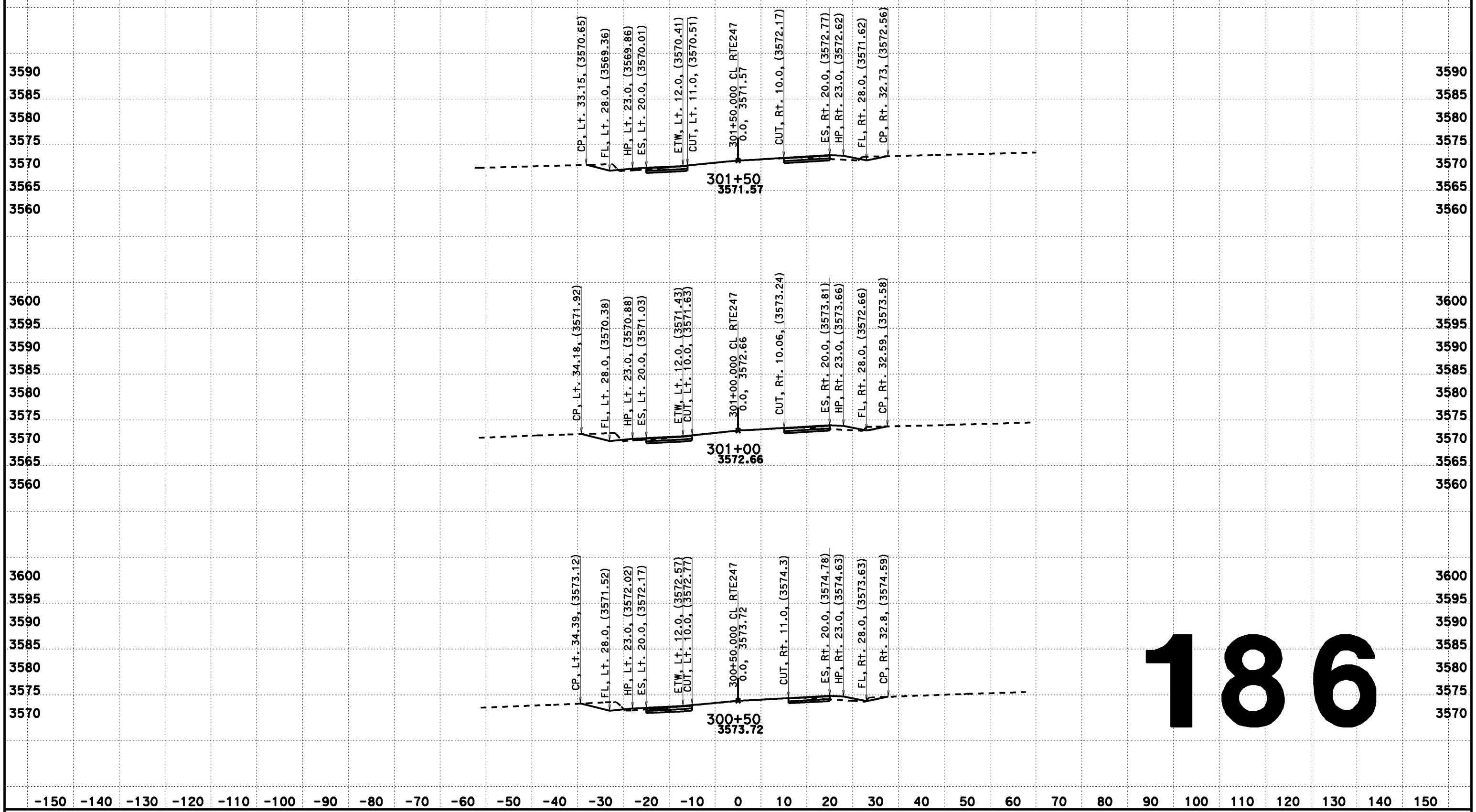
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

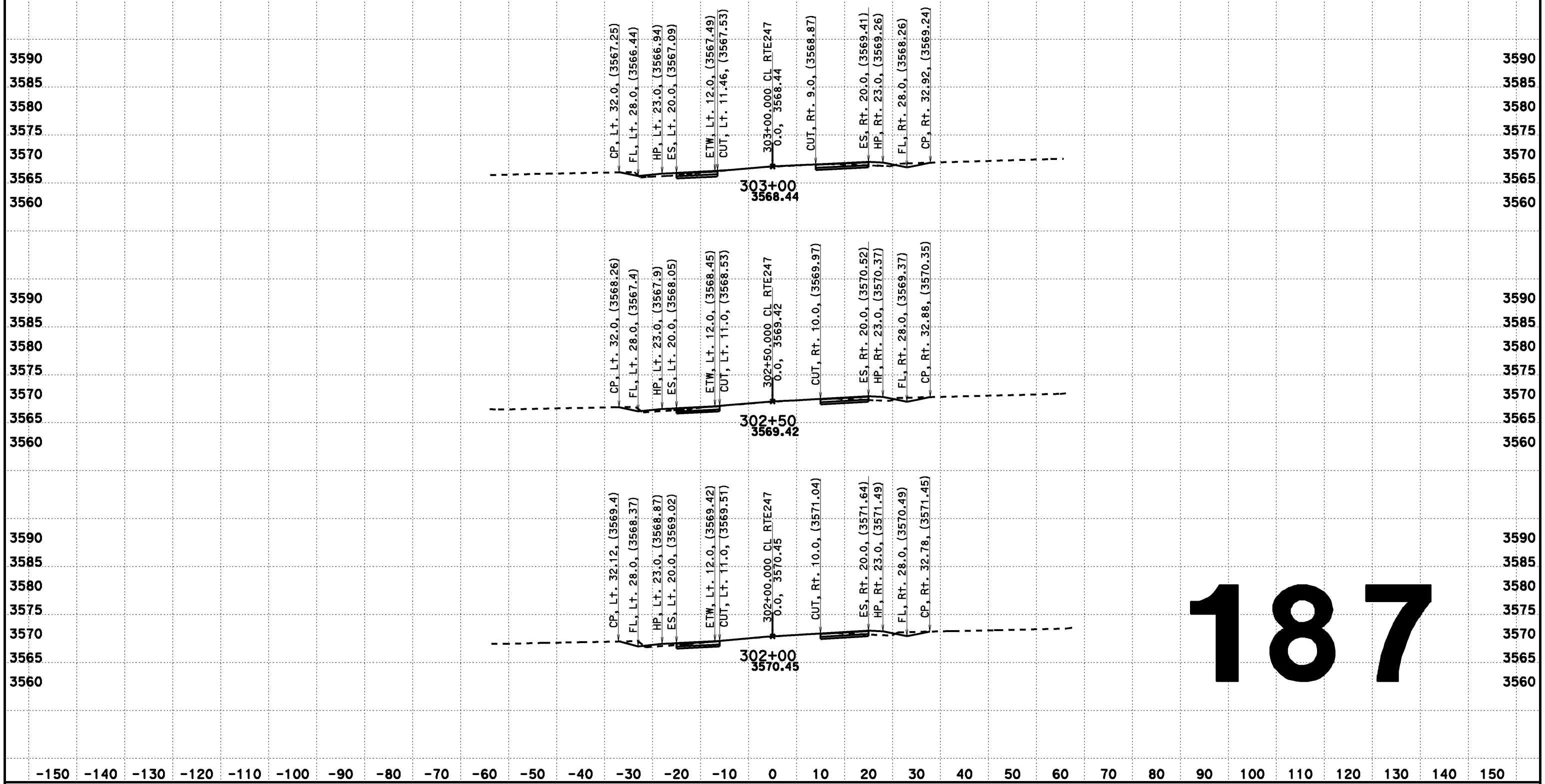
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
186

DESIGN CROSS SECTIONS



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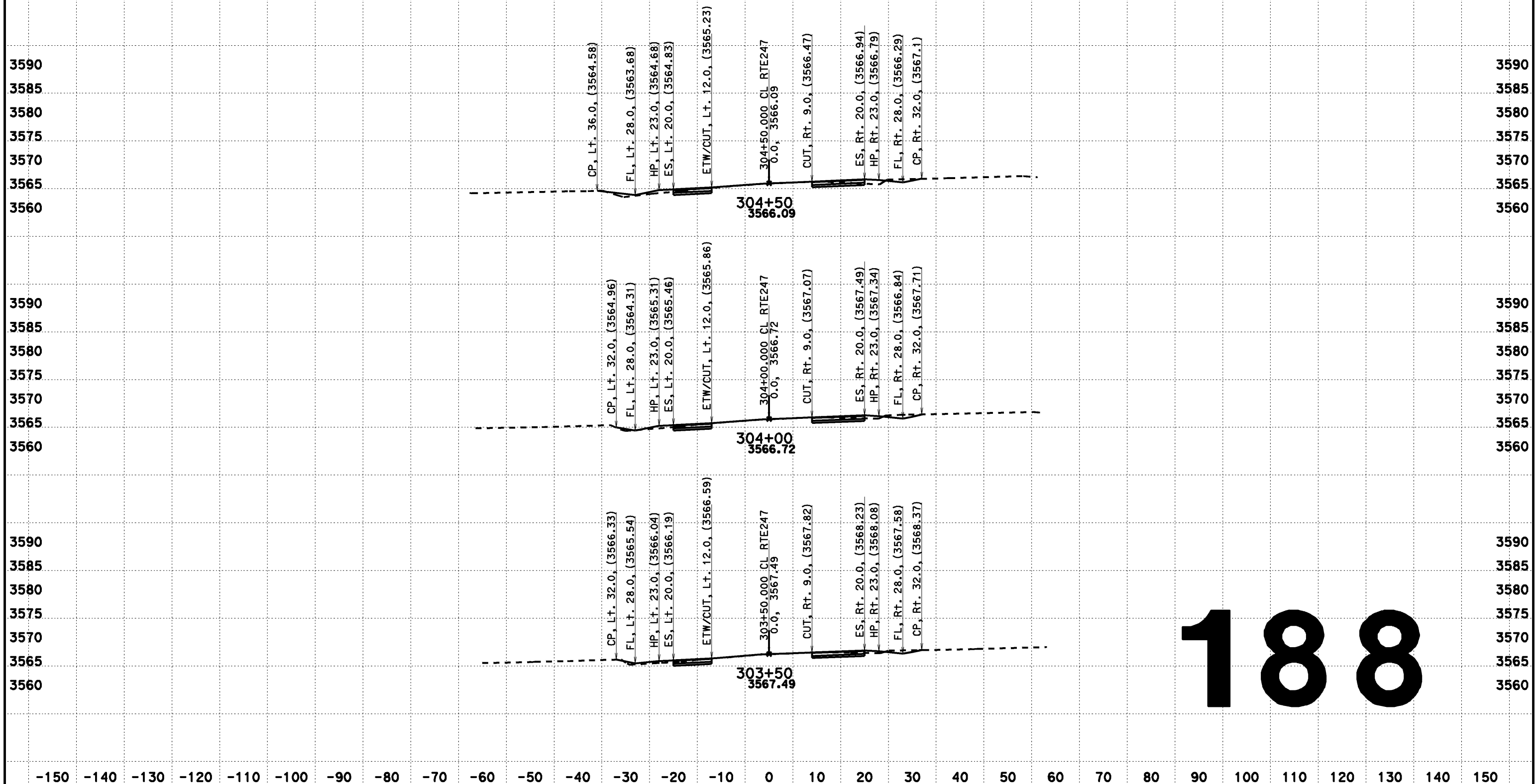
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\ain222.ear

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

DESIGN CROSS SECTIONS



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

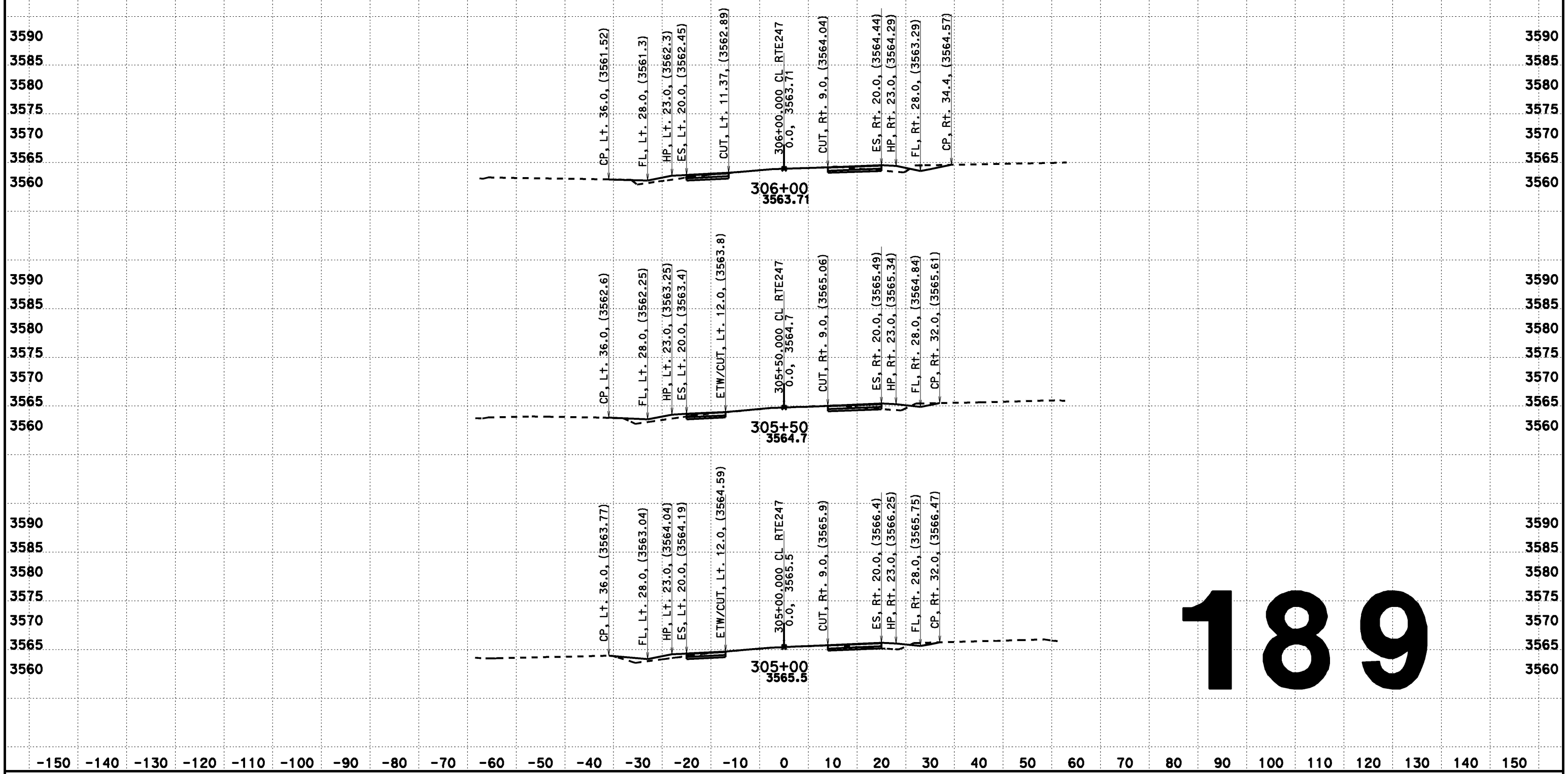
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

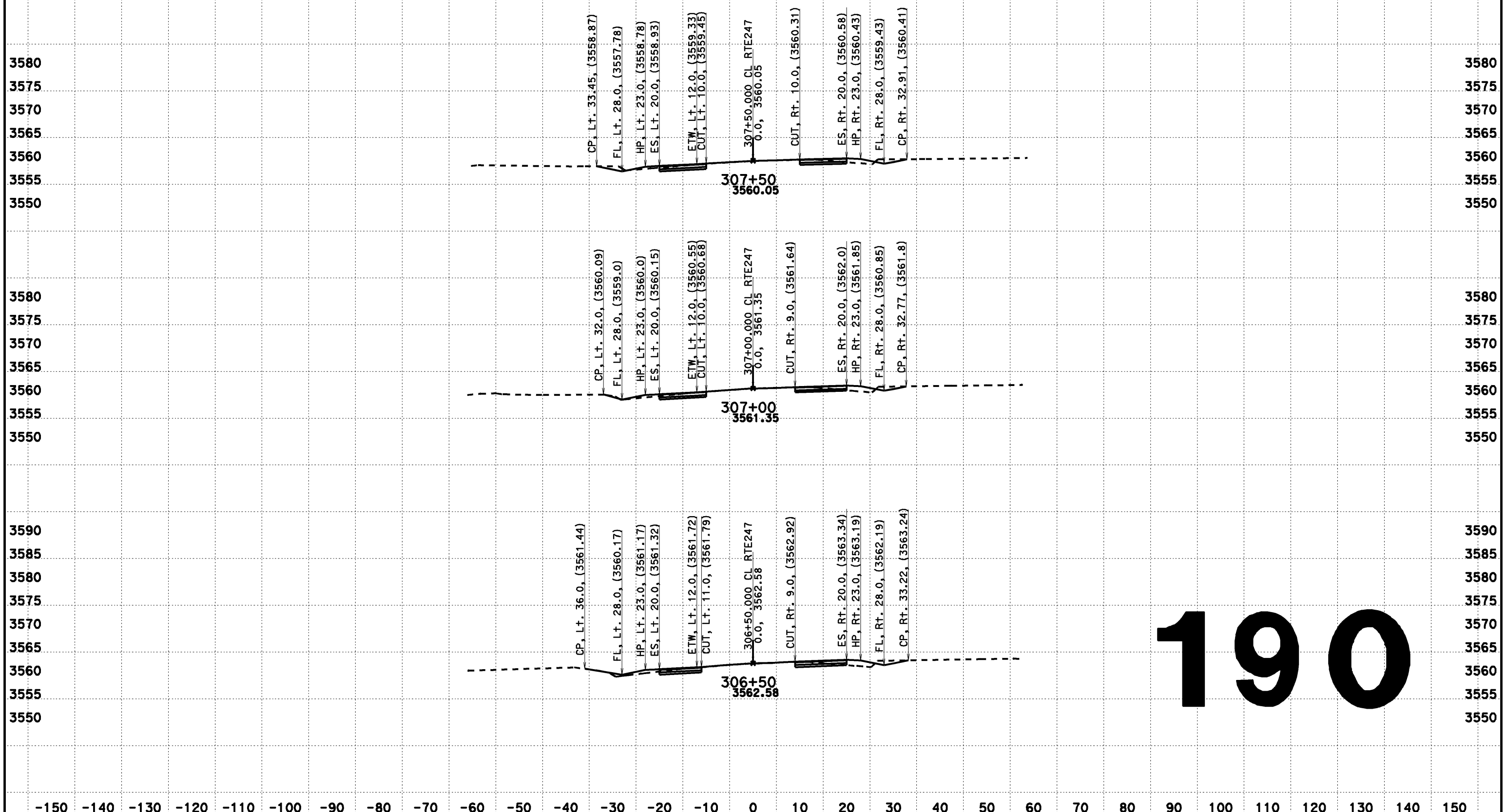
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

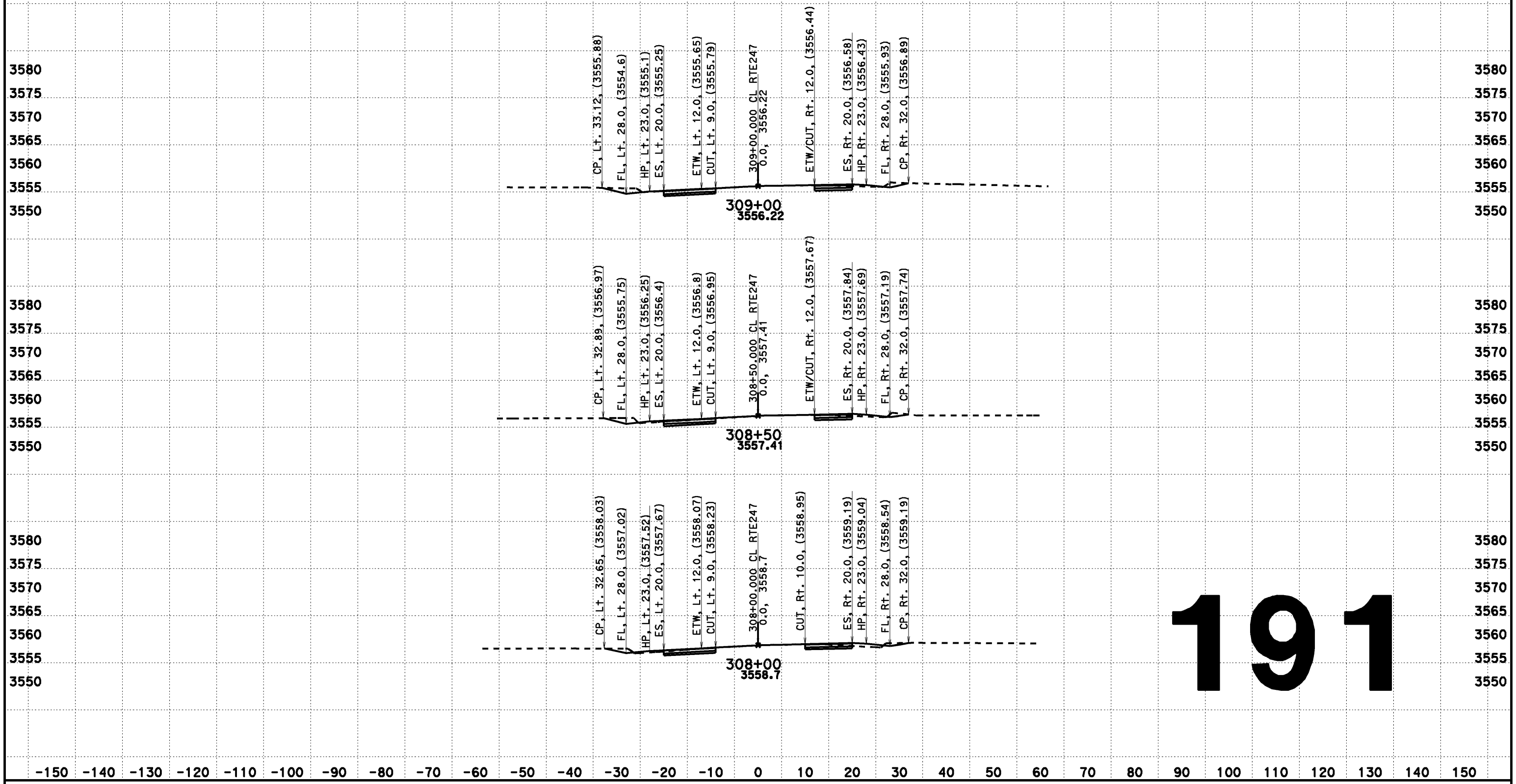
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

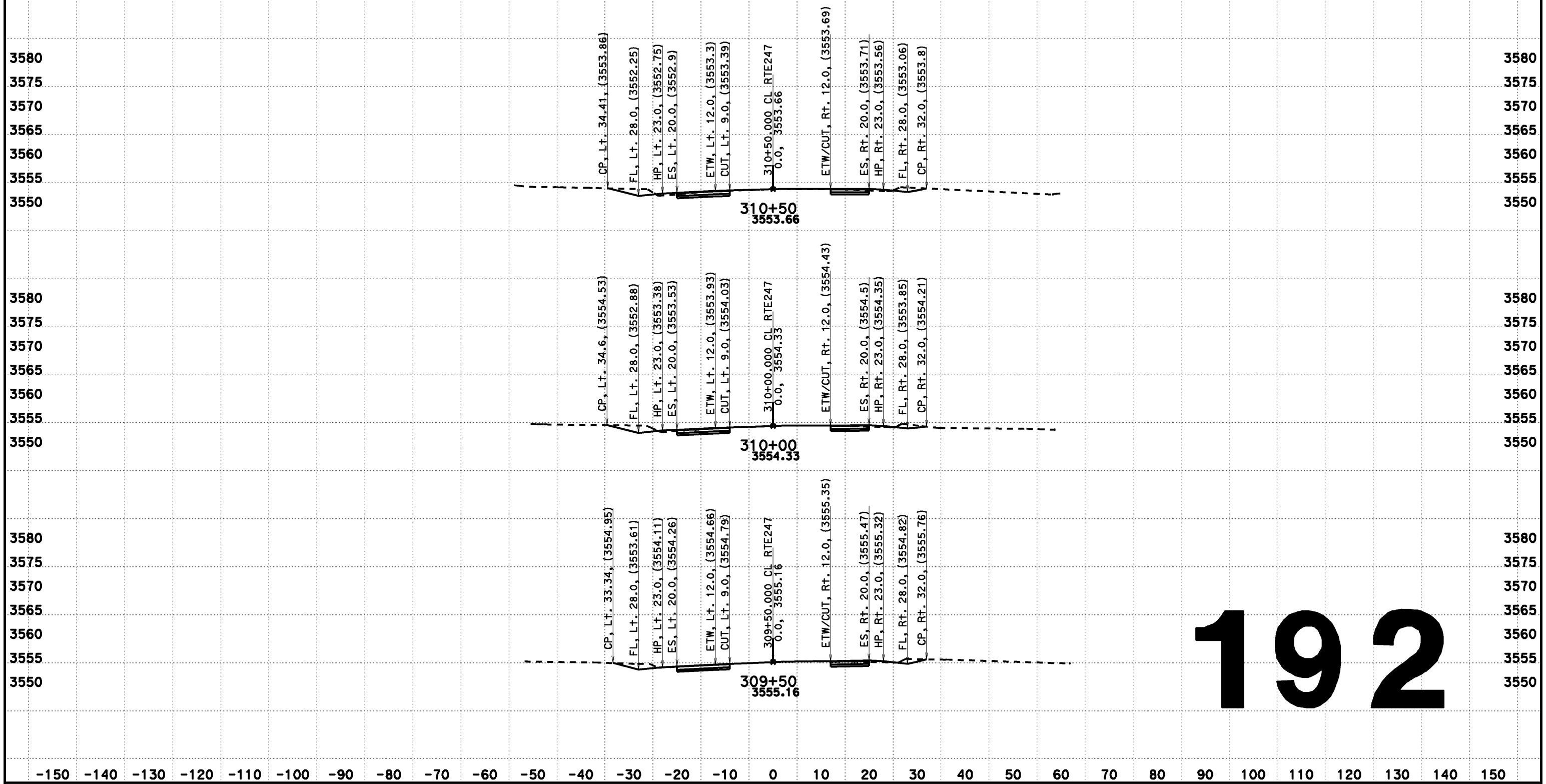
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

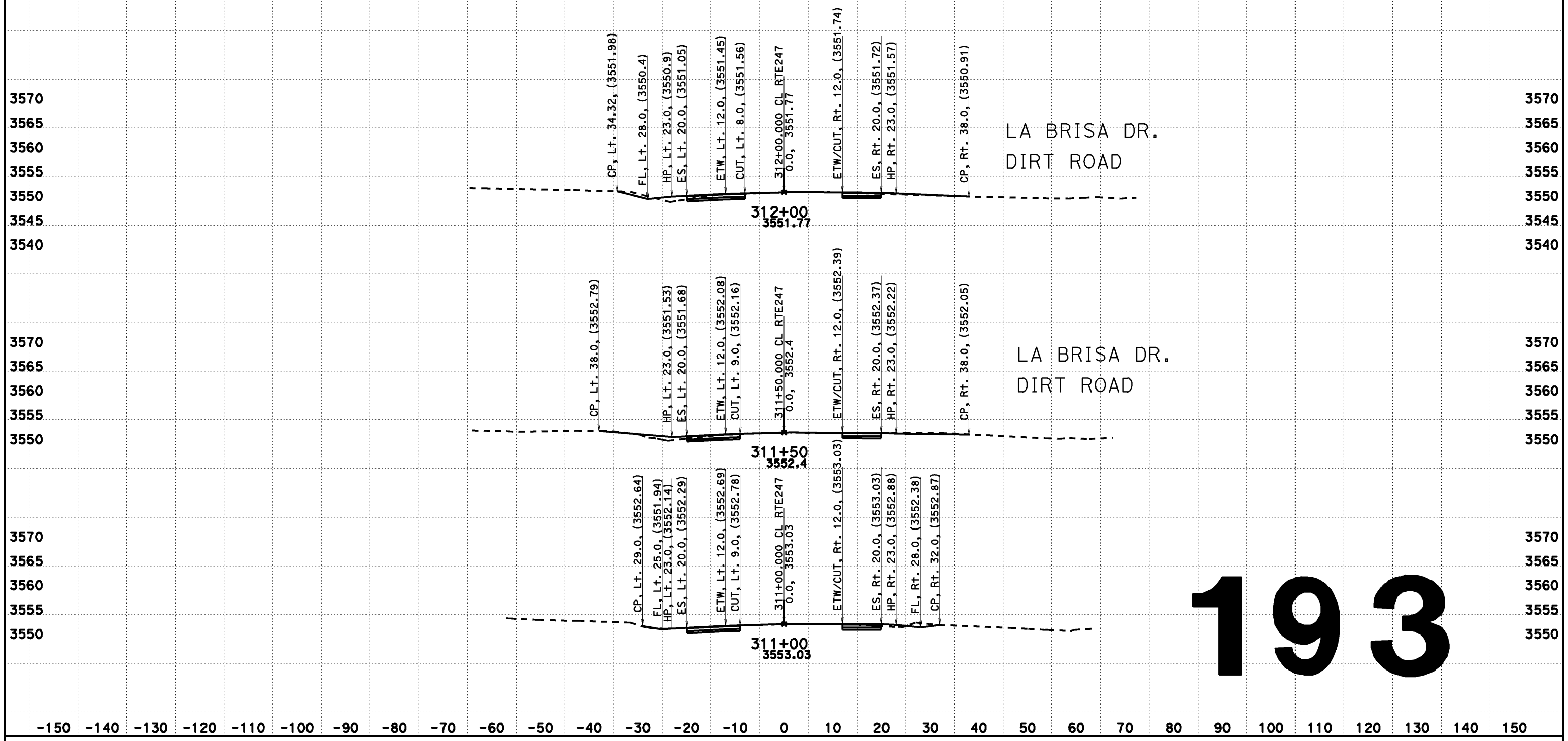
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

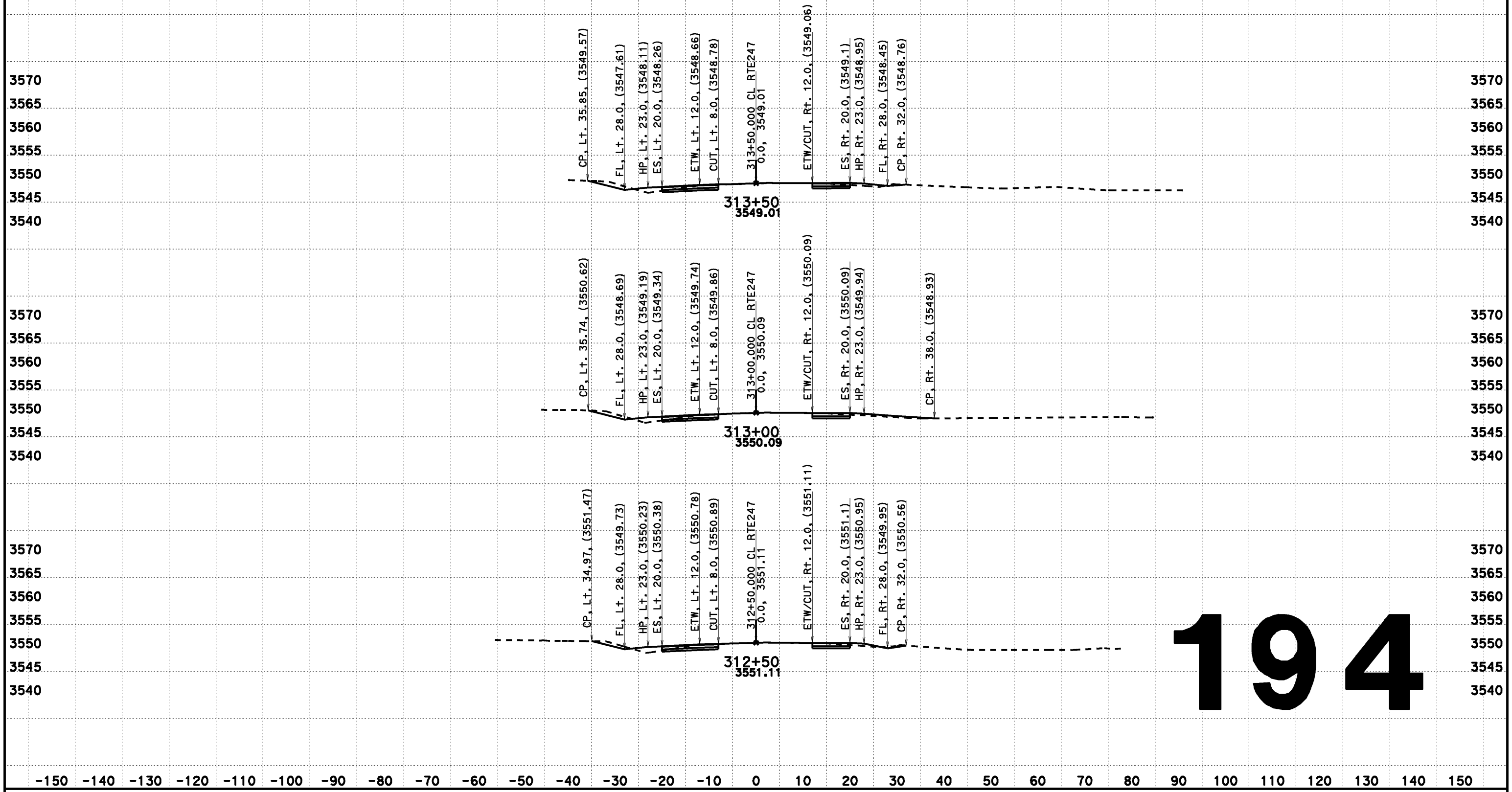
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

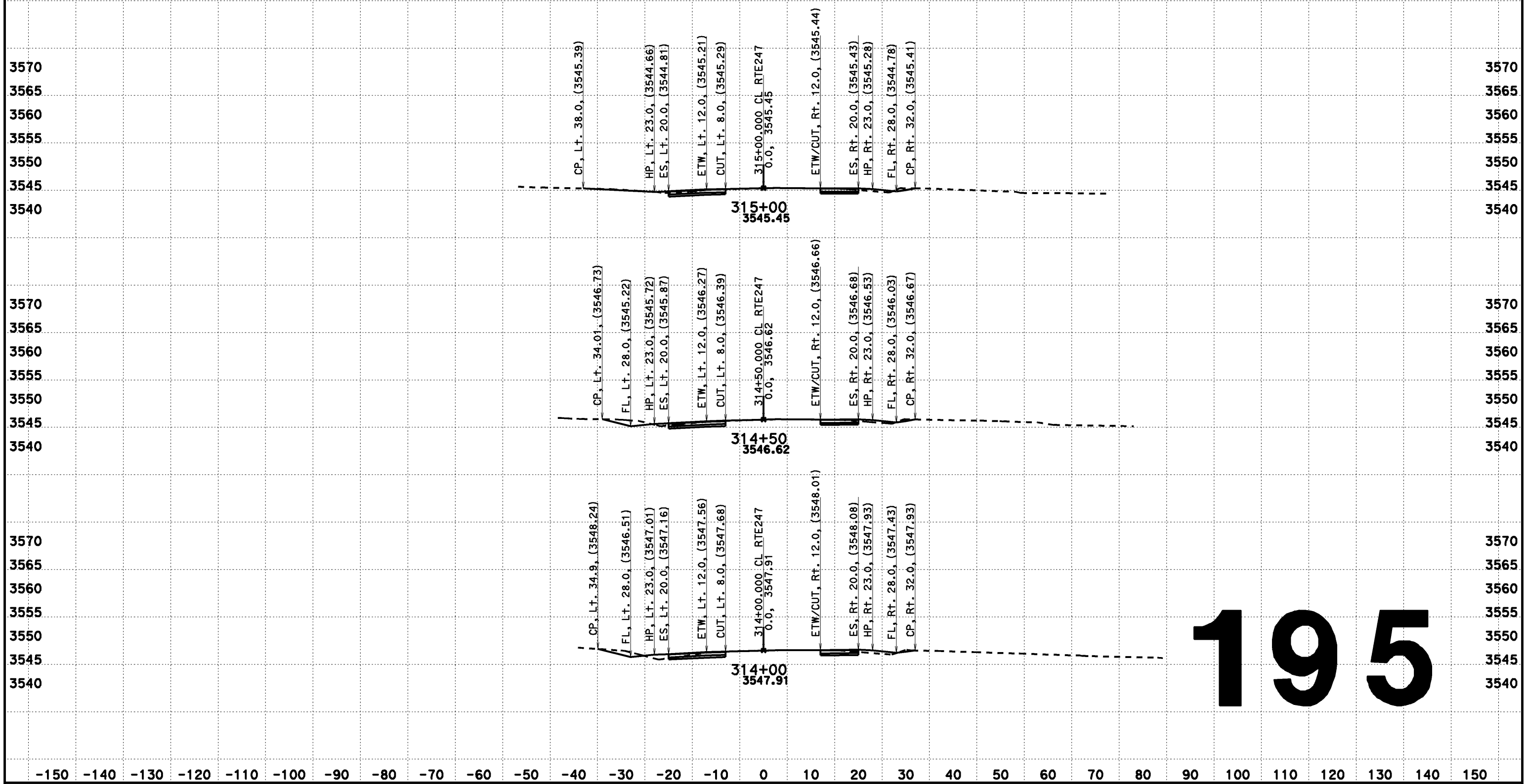
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



195

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

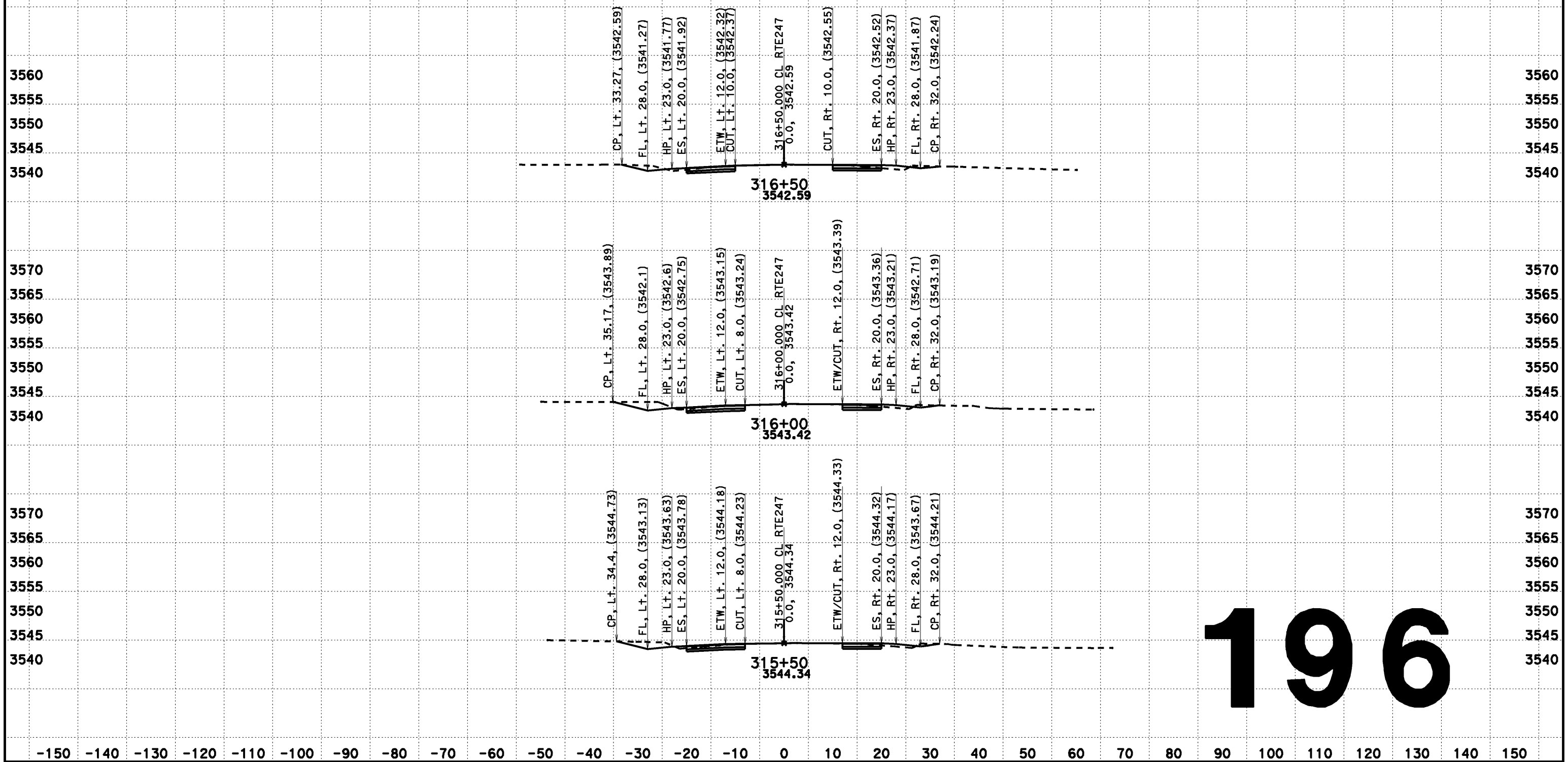
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



196

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

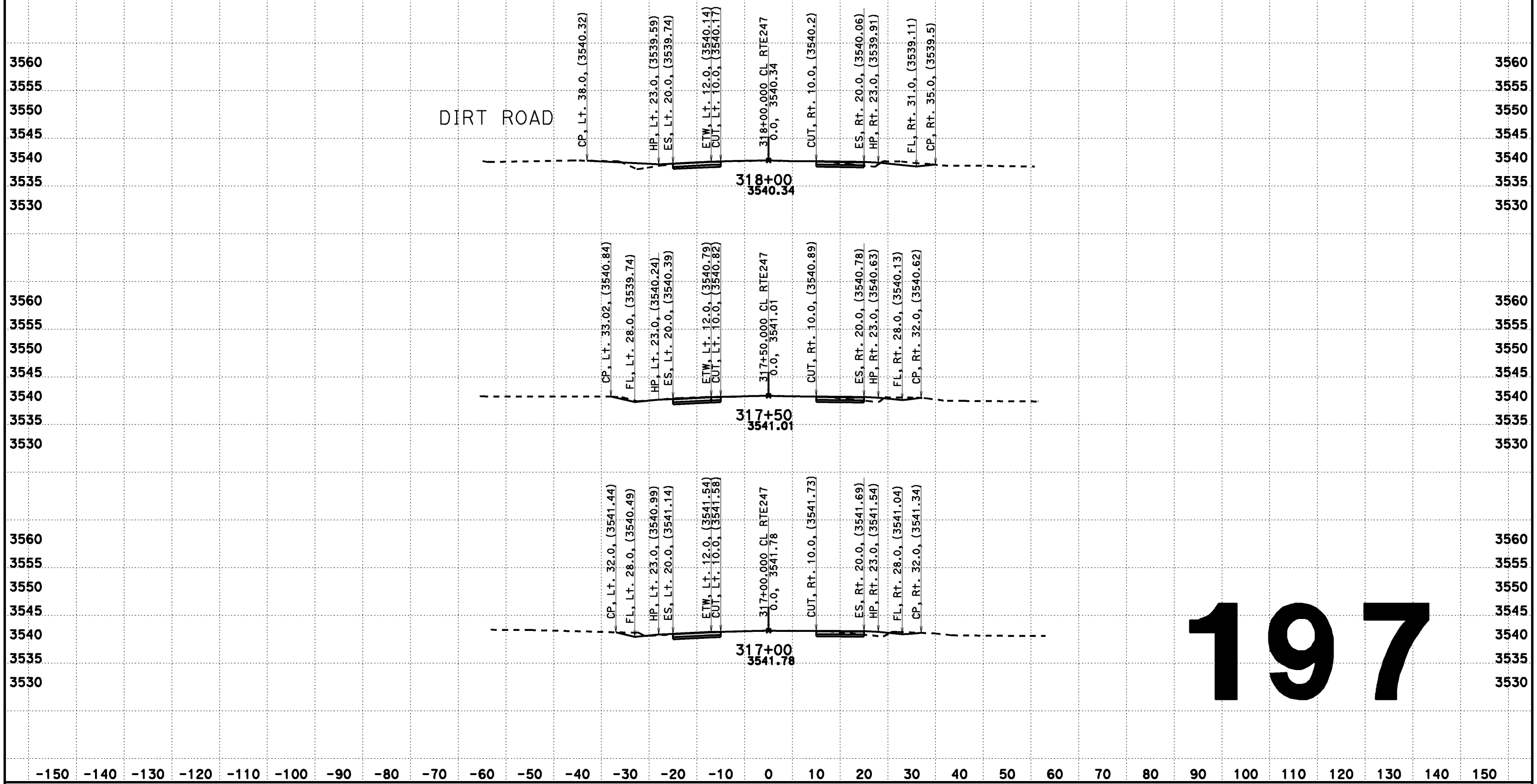
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

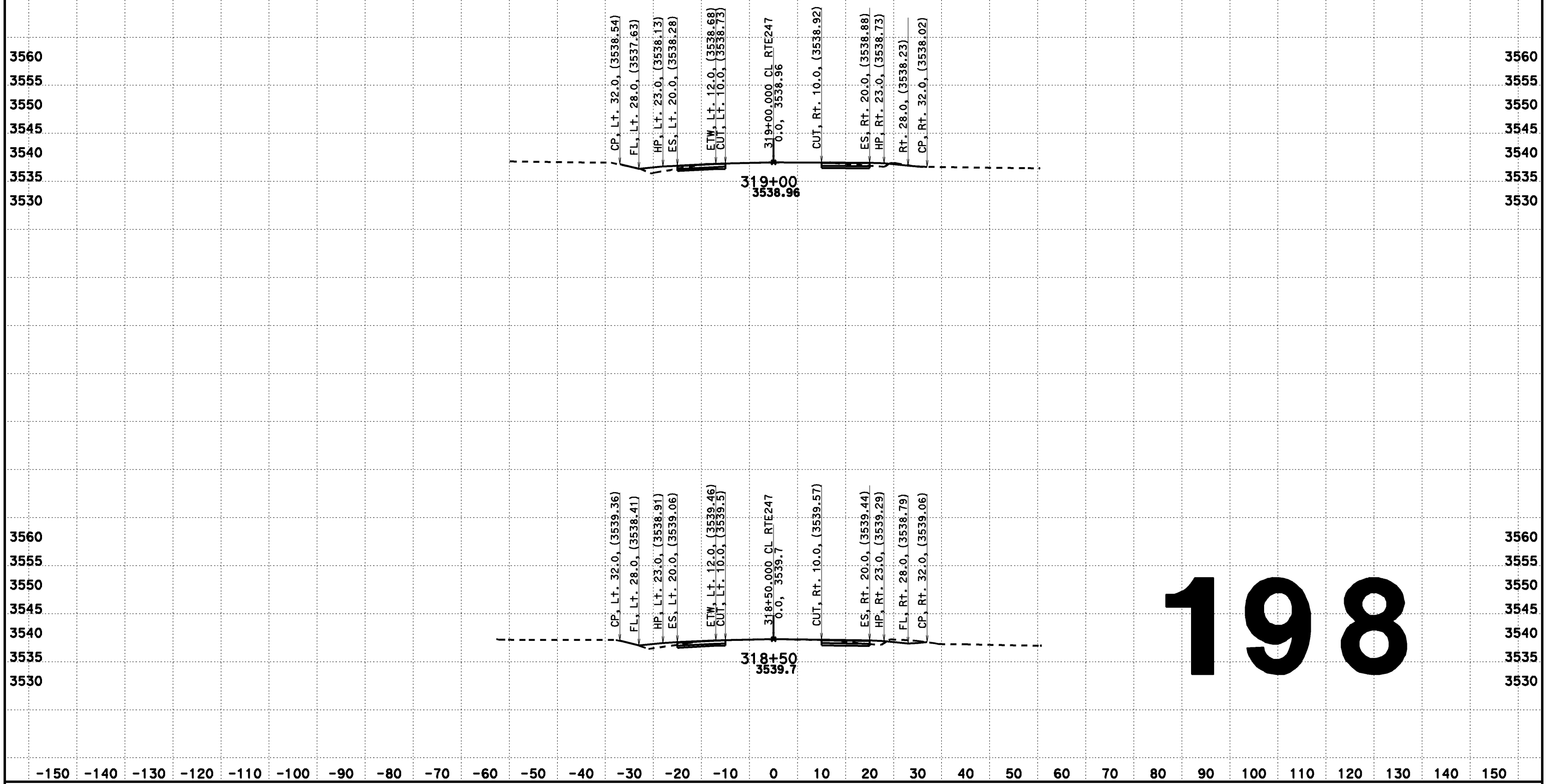
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
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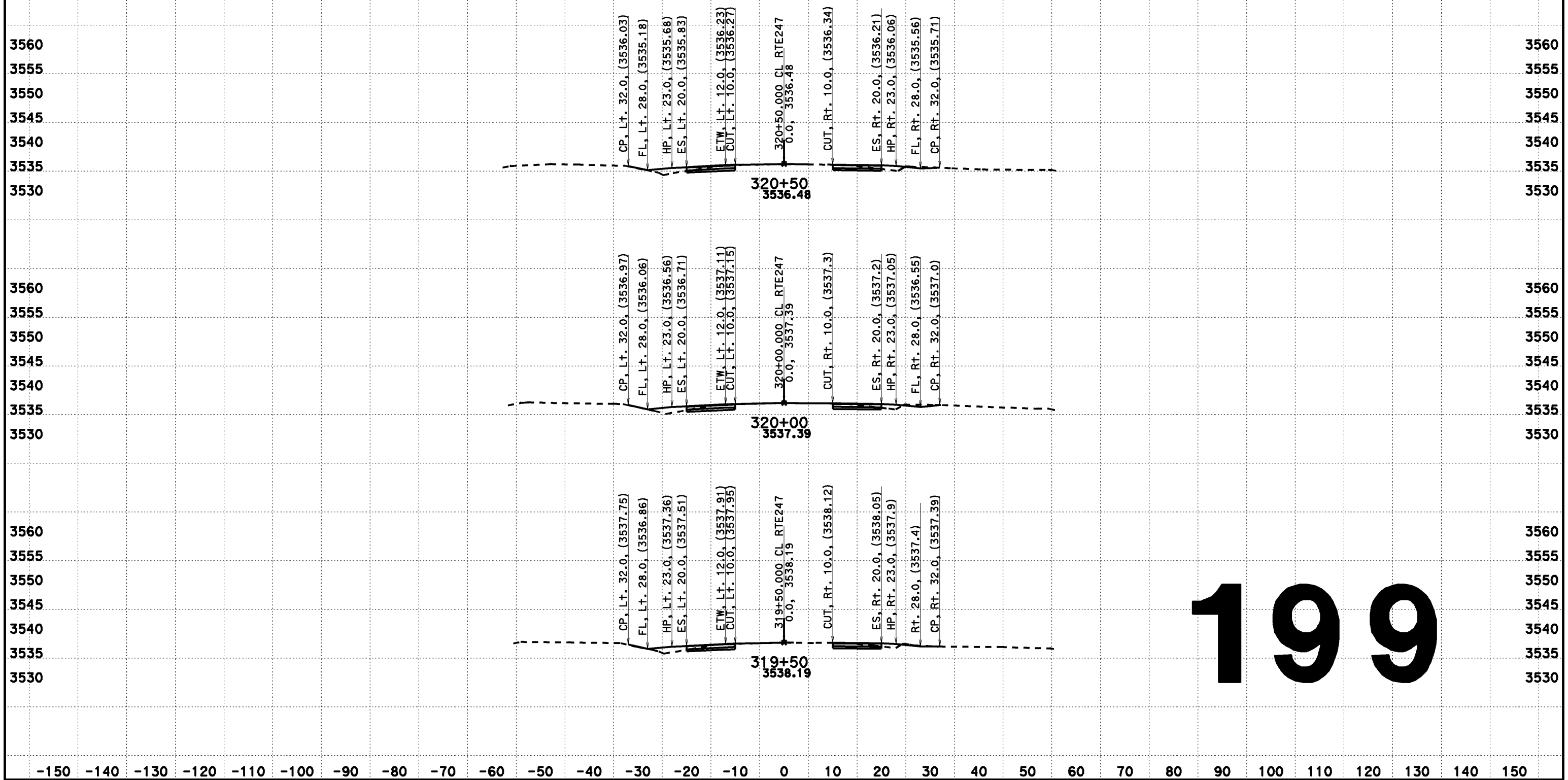
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
FOR DESIGN STUDY ONLY
198

DESIGN CROSS SECTIONS



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

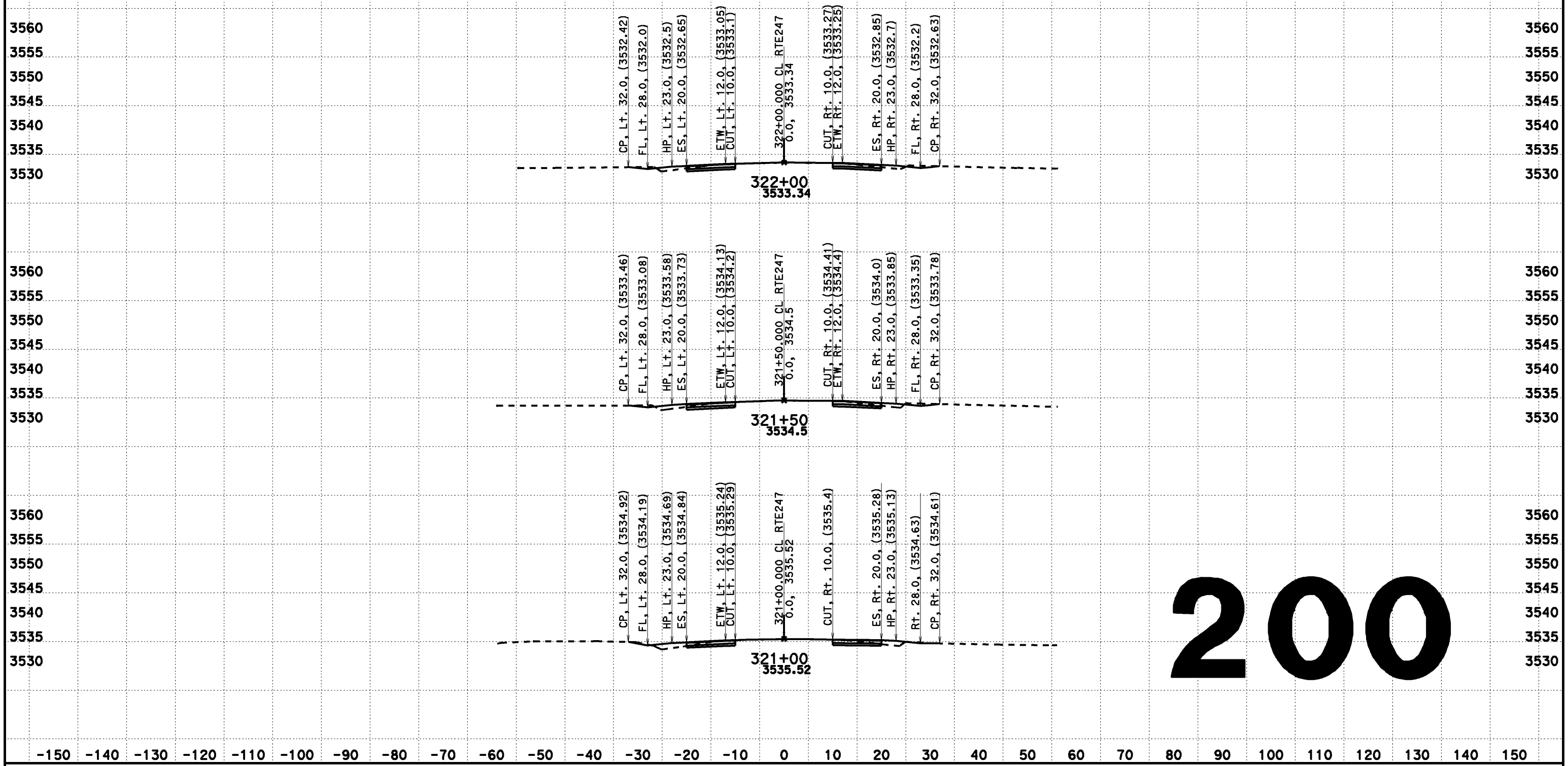
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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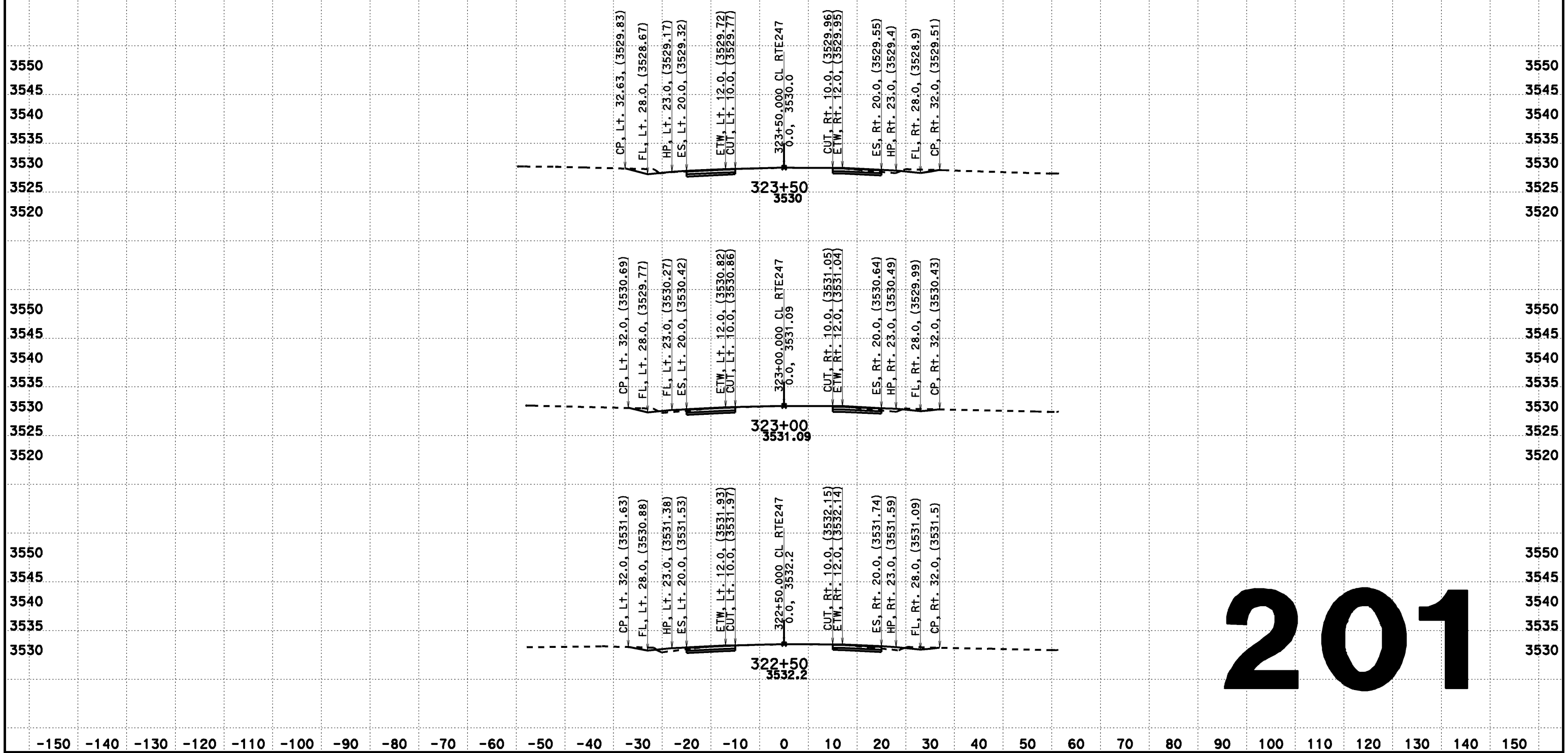
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
200

DESIGN CROSS SECTIONS



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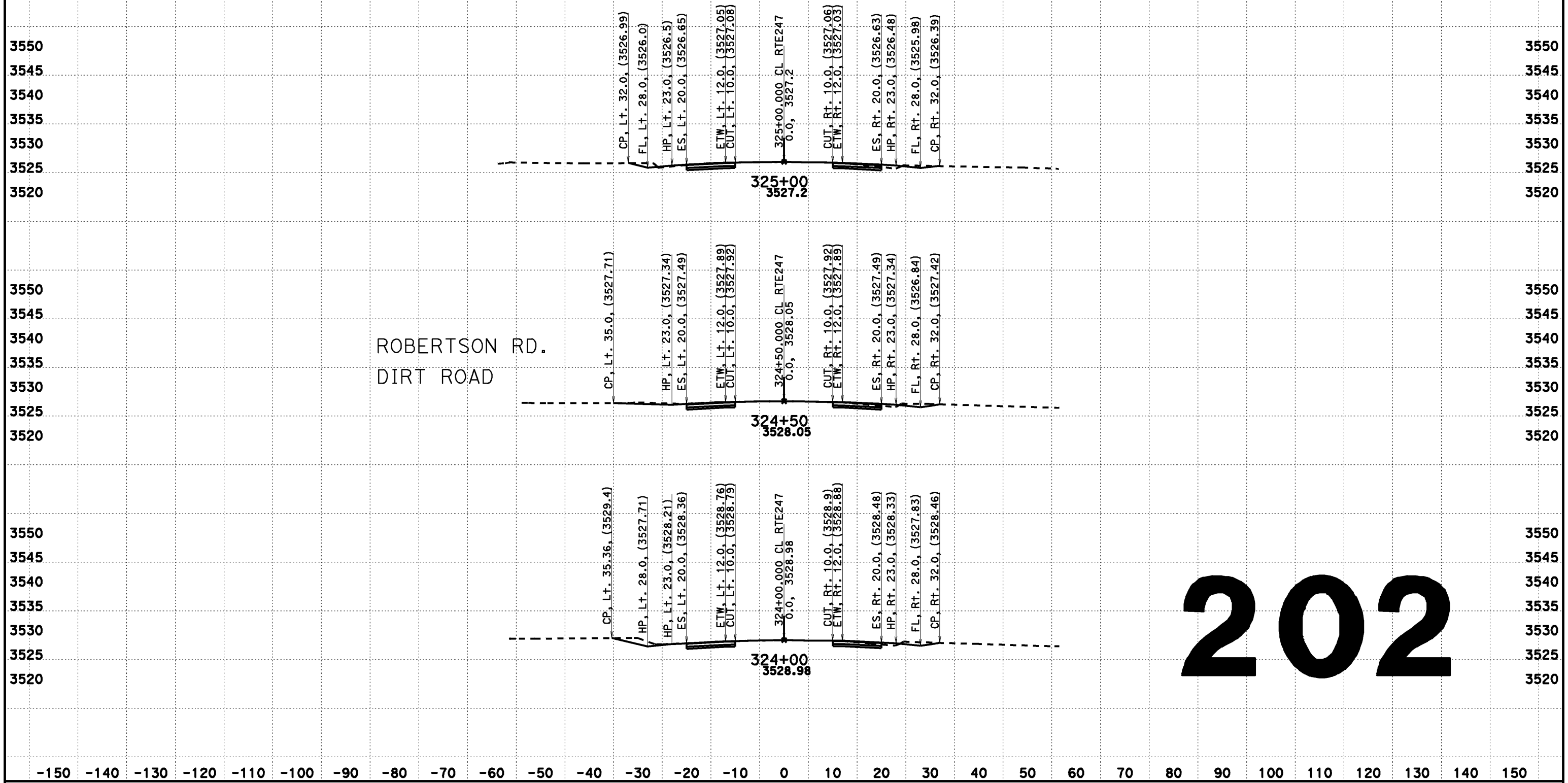
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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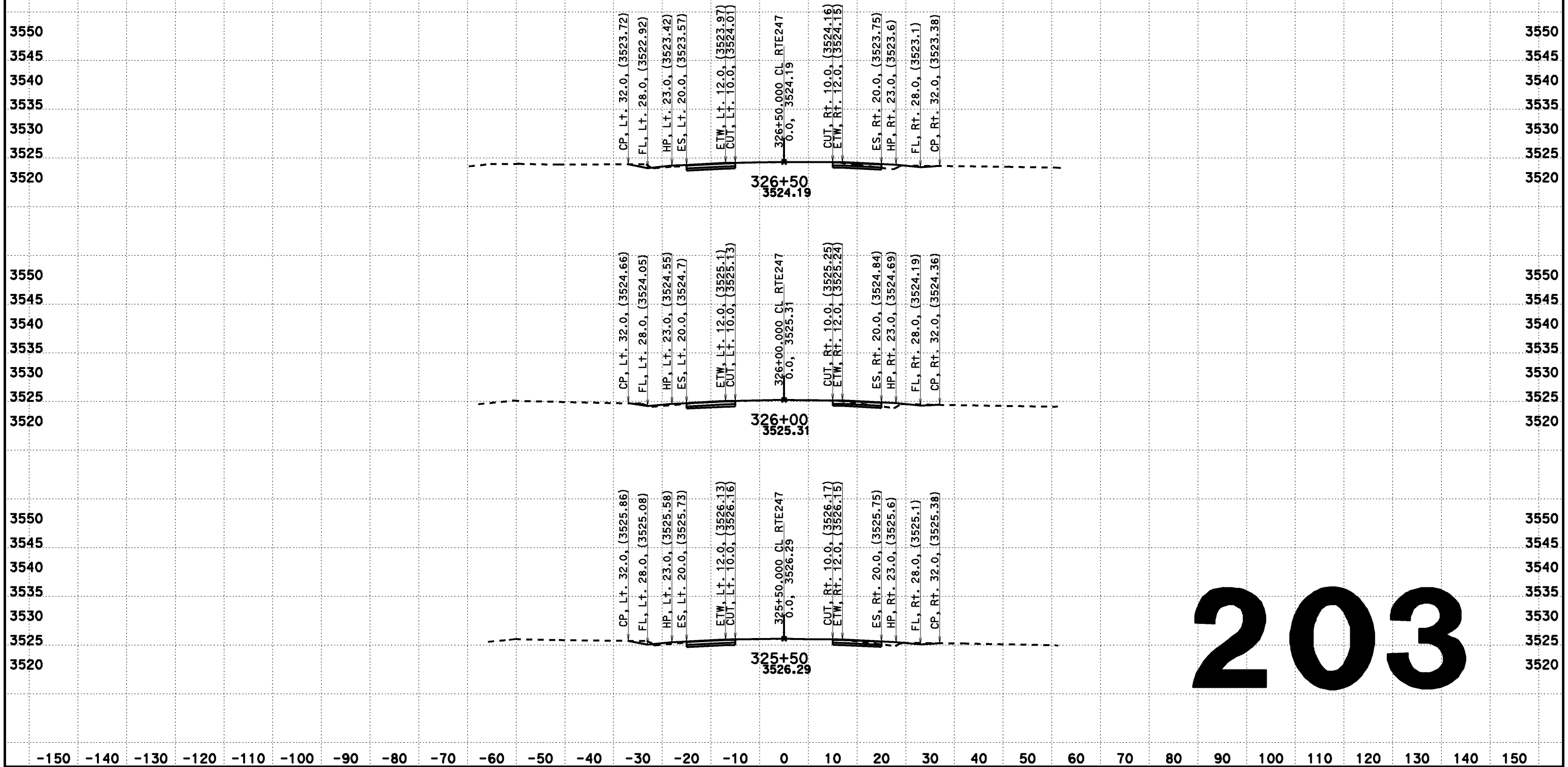
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

CL RTE247
DESIGN CROSS SECTIONS
202

DESIGN CROSS SECTIONS



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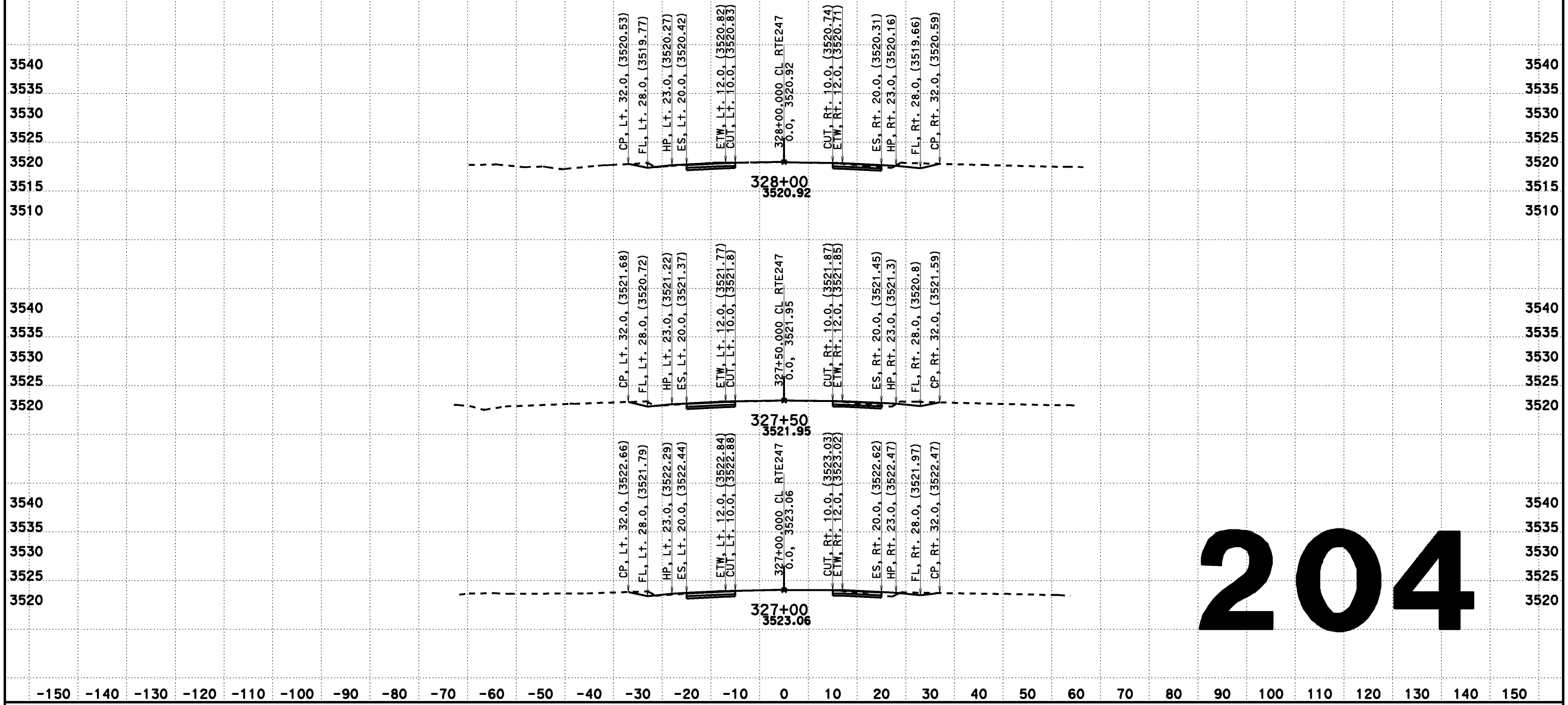
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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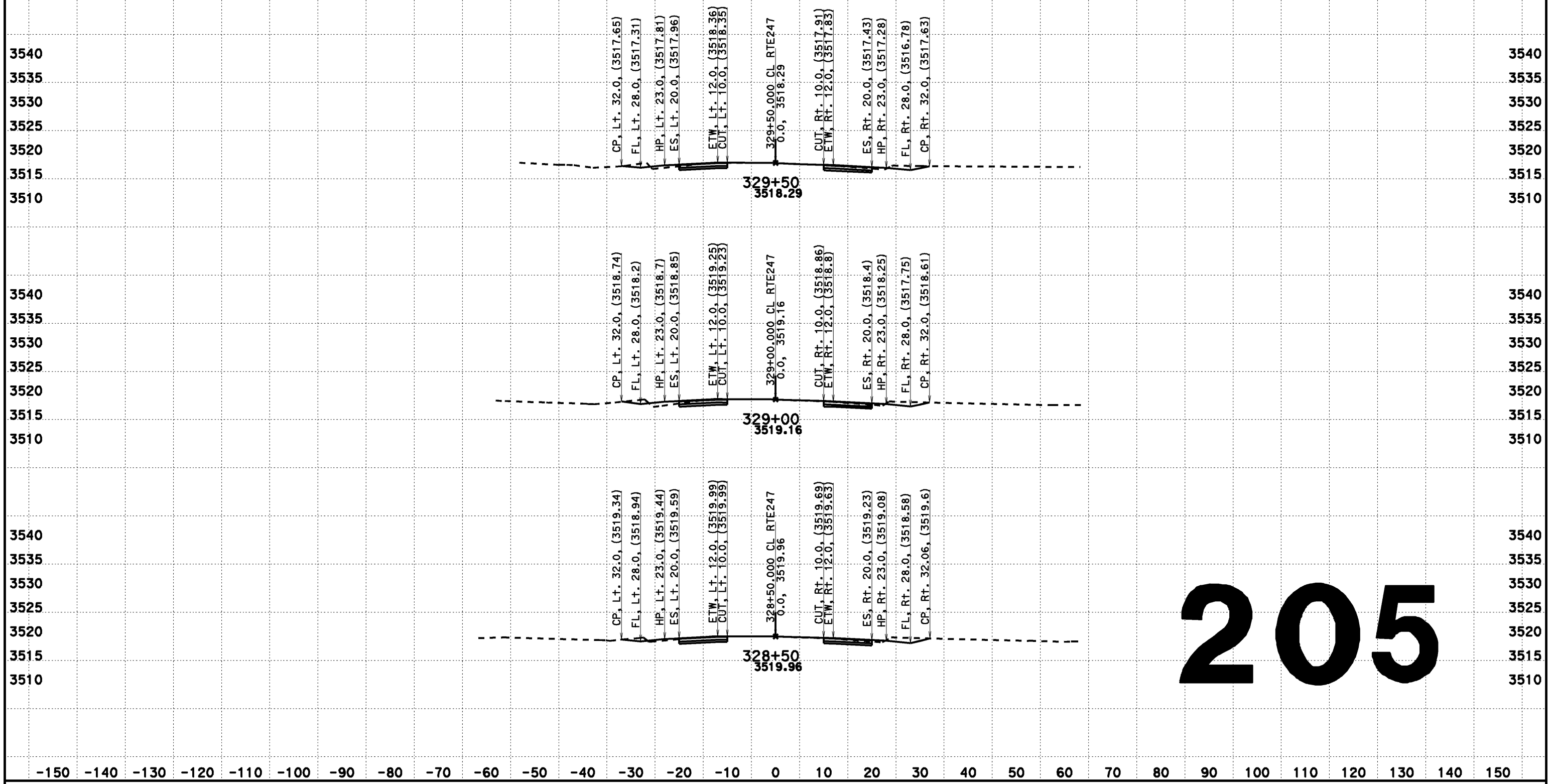
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
204

DESIGN CROSS SECTIONS



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

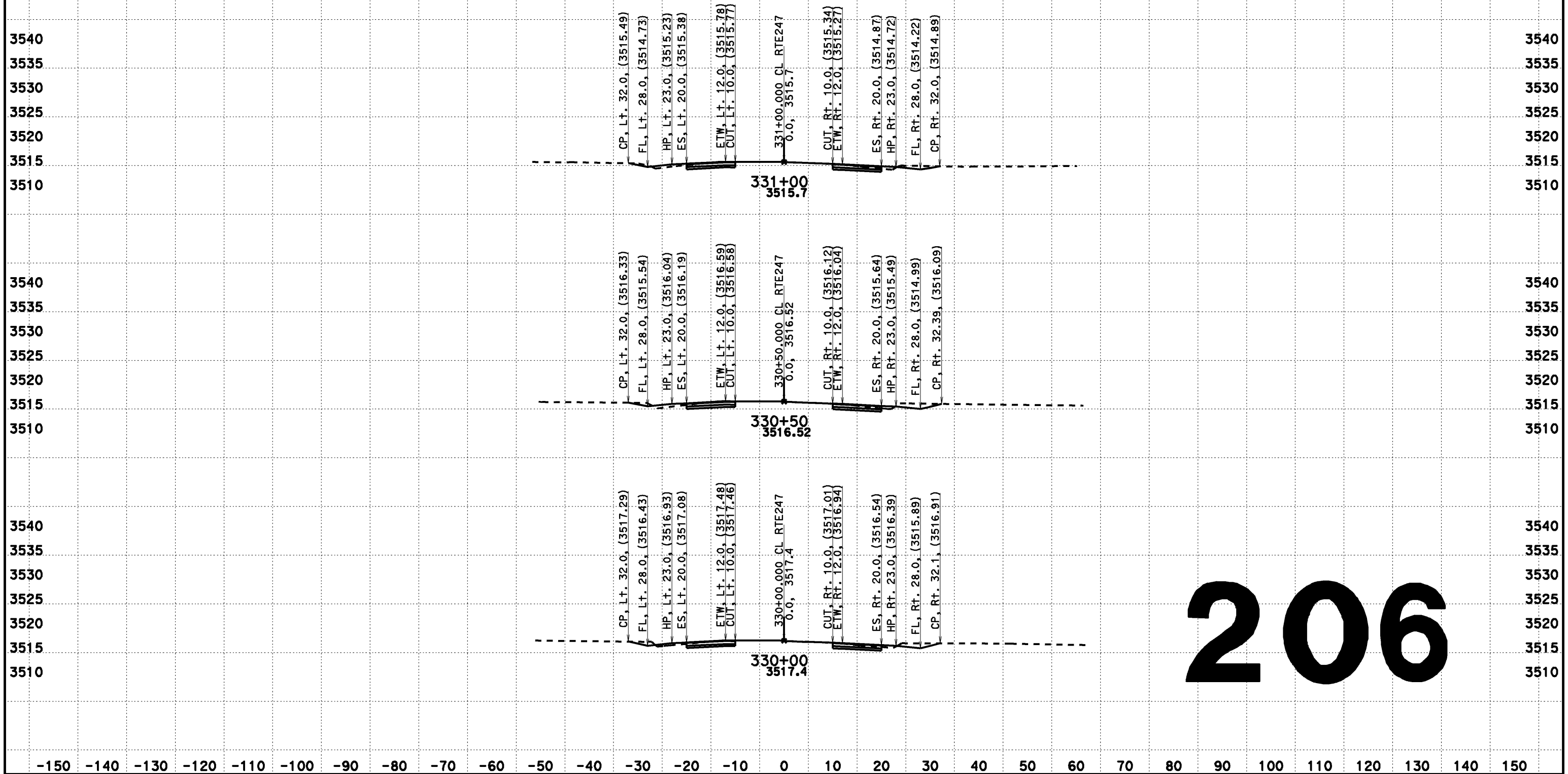
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
205

DESIGN CROSS SECTIONS



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

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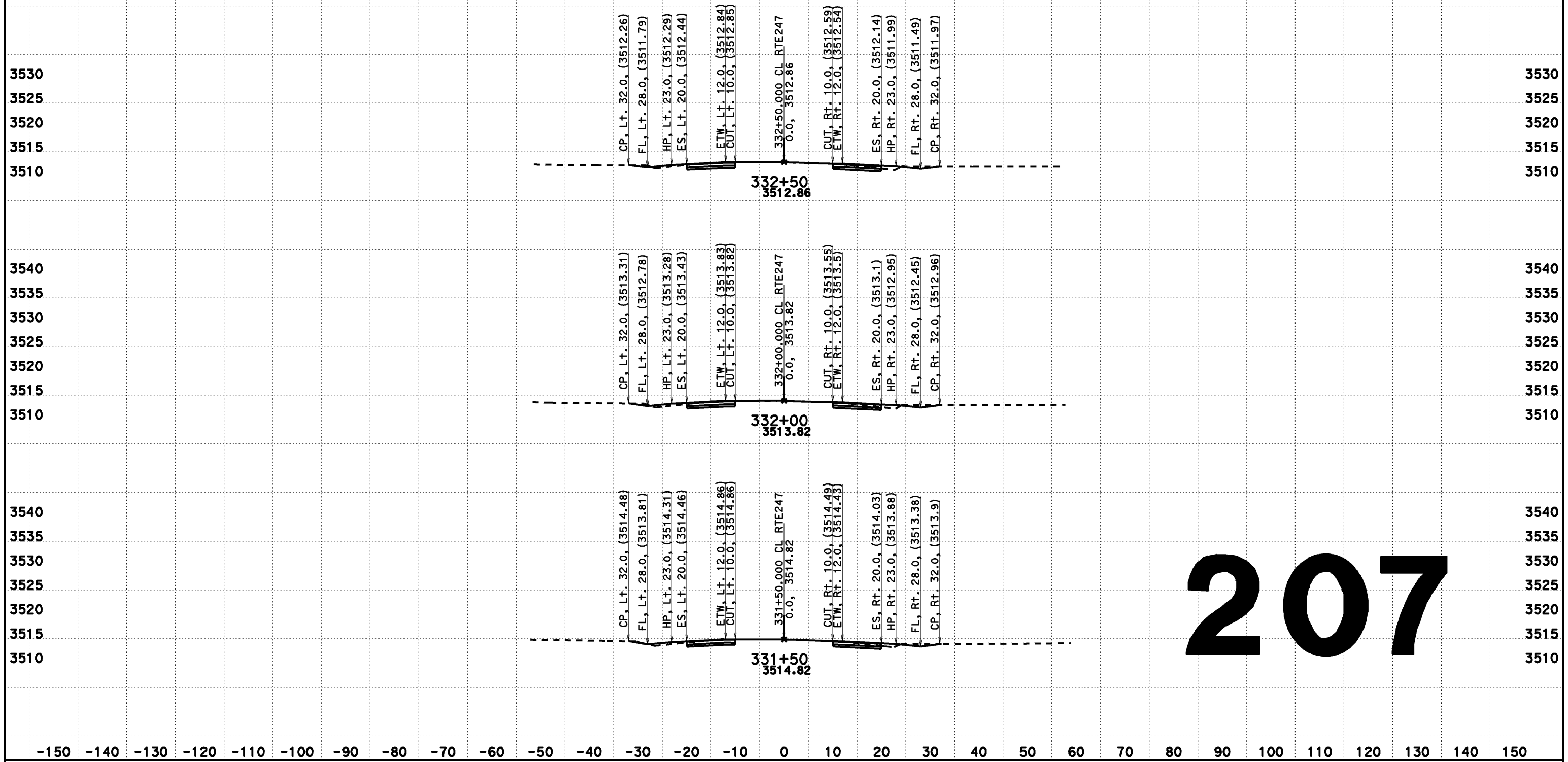
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
206

DESIGN CROSS SECTIONS



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

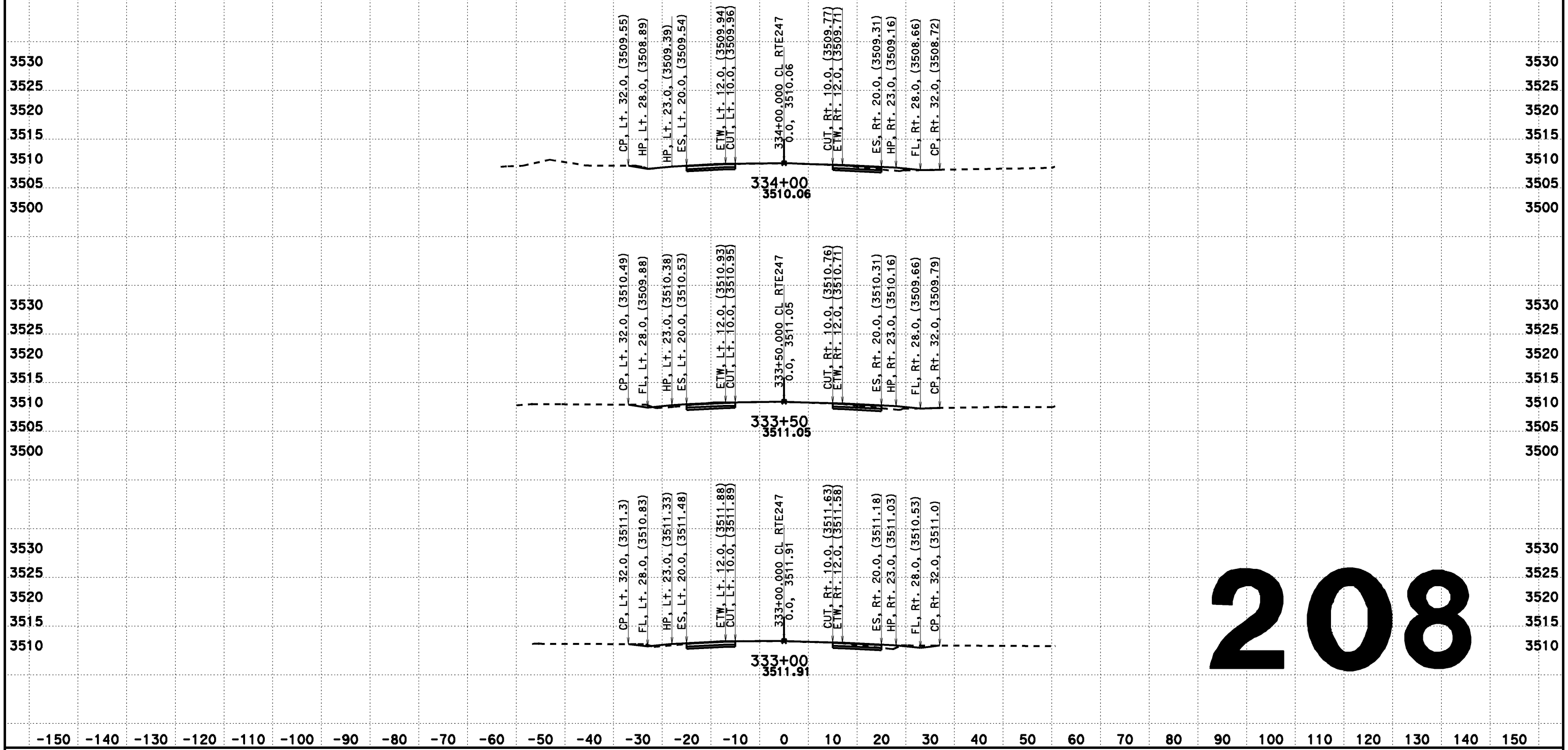
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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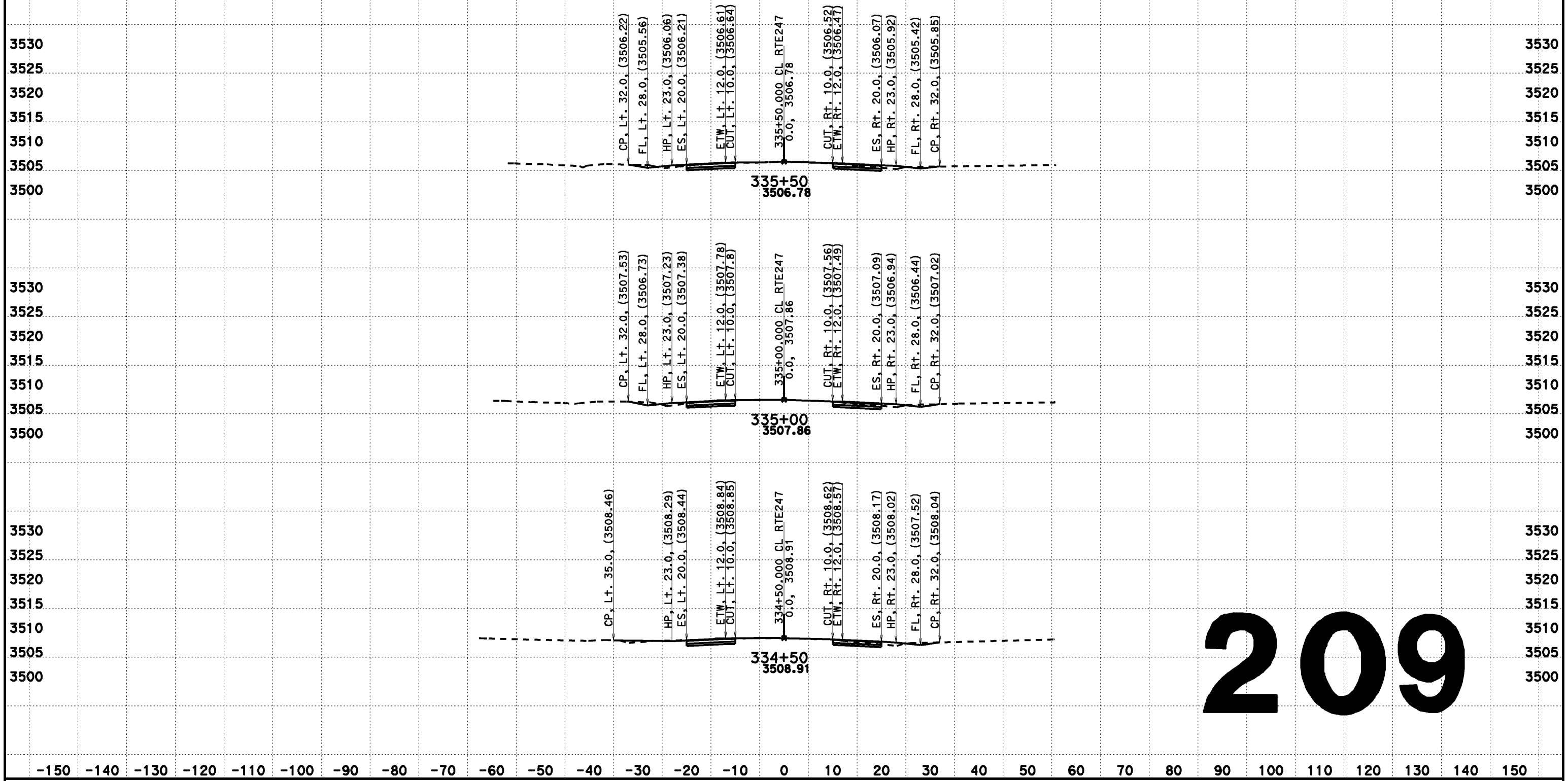
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
208

DESIGN CROSS SECTIONS



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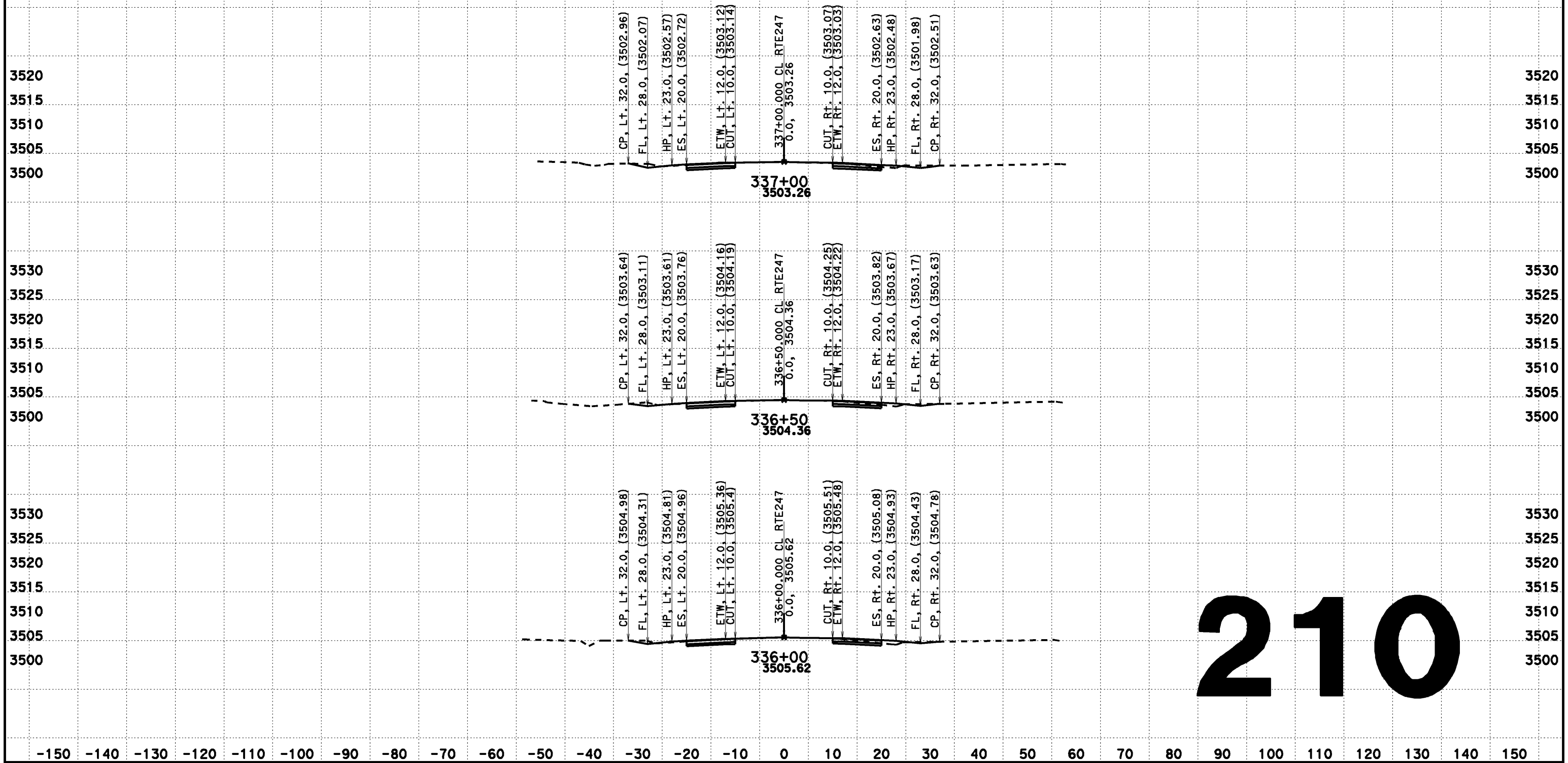
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

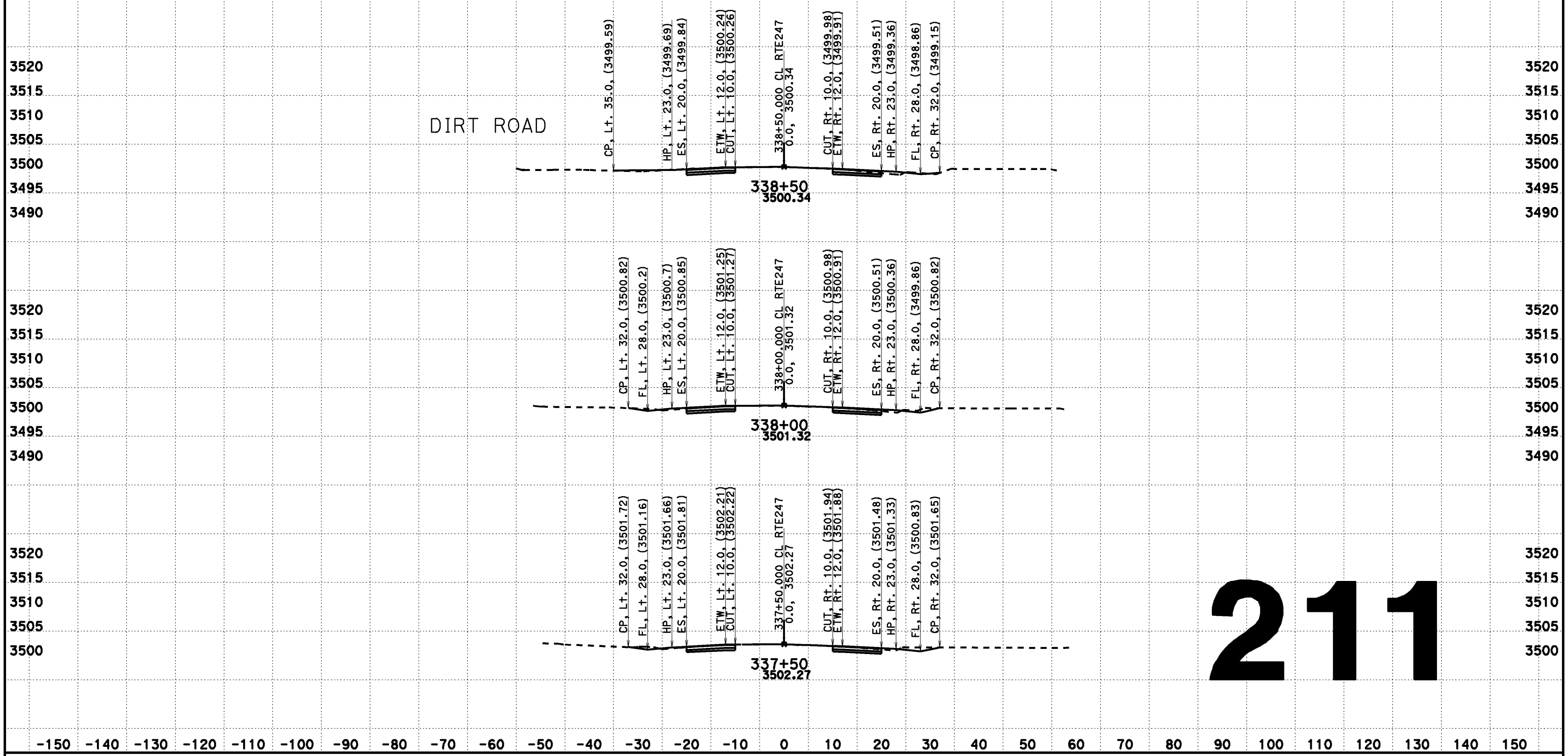
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

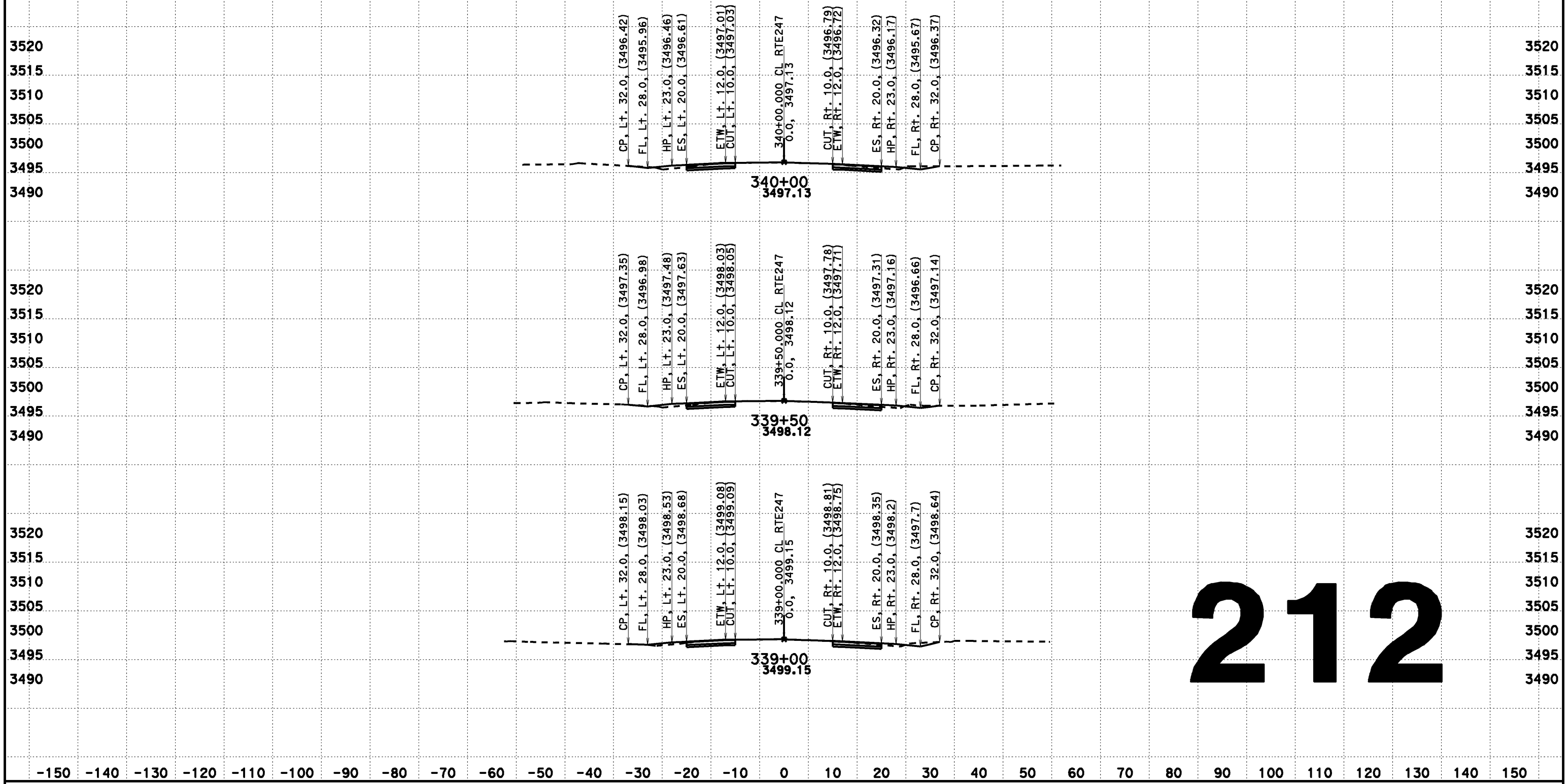
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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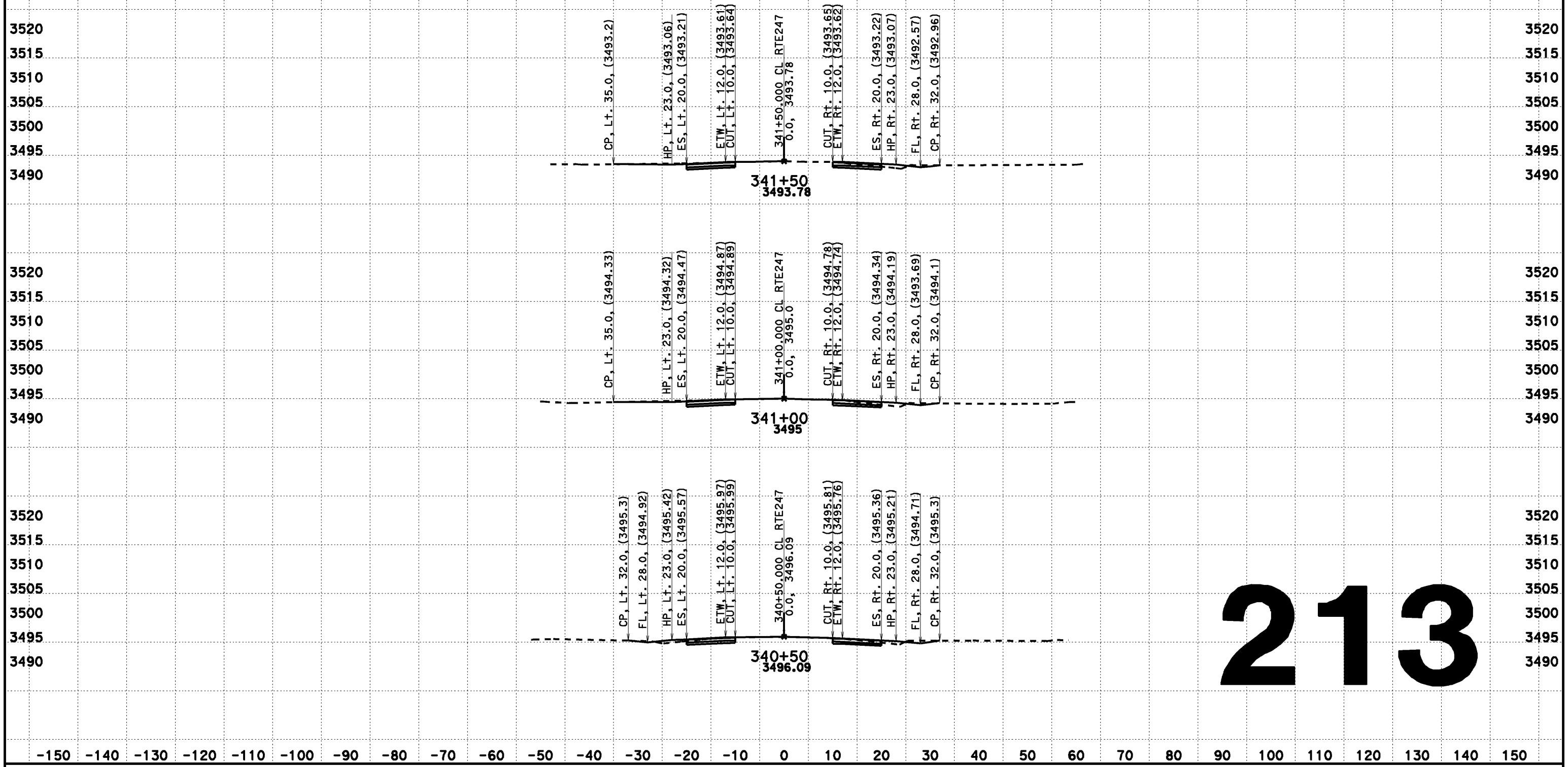
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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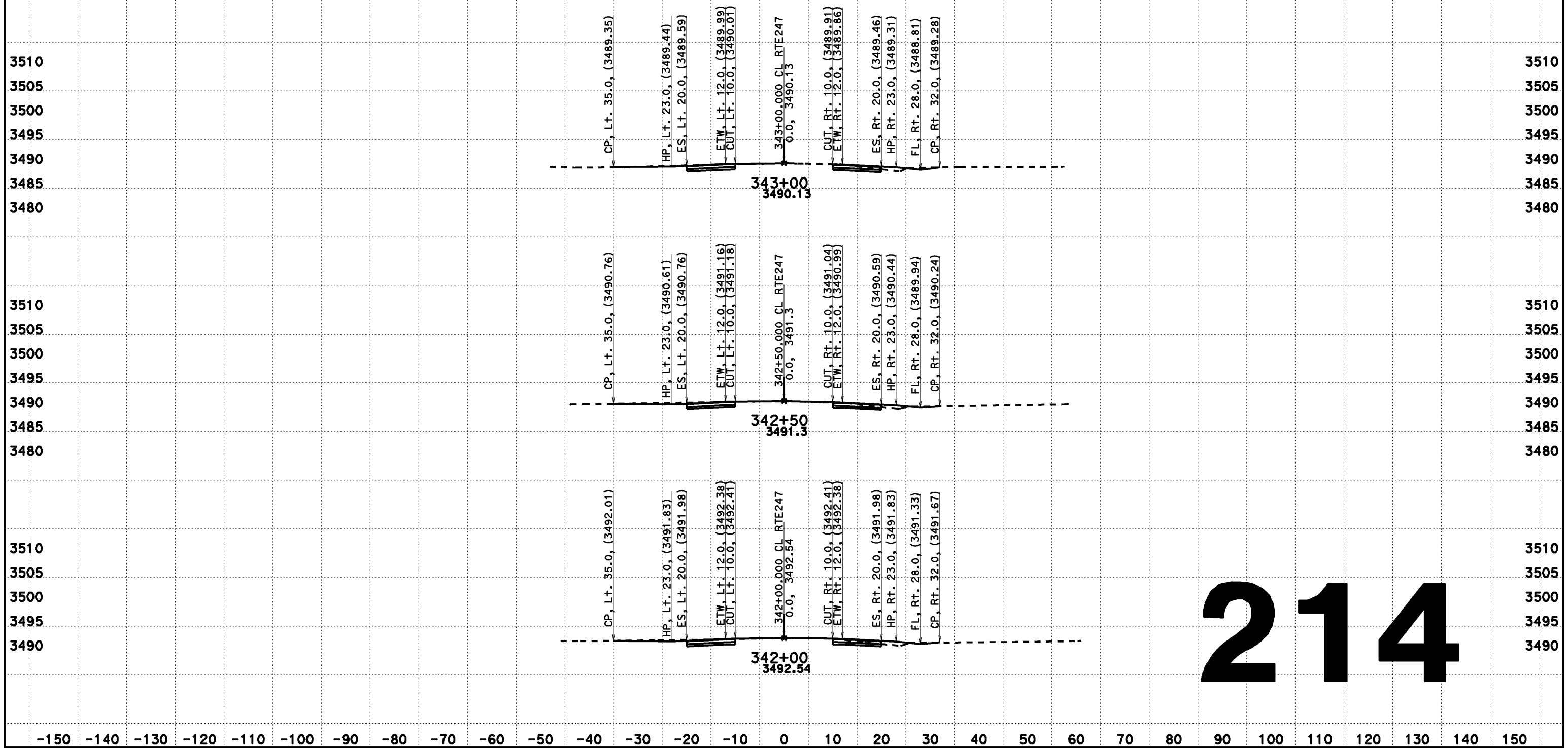
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
213

DESIGN CROSS SECTIONS



214

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

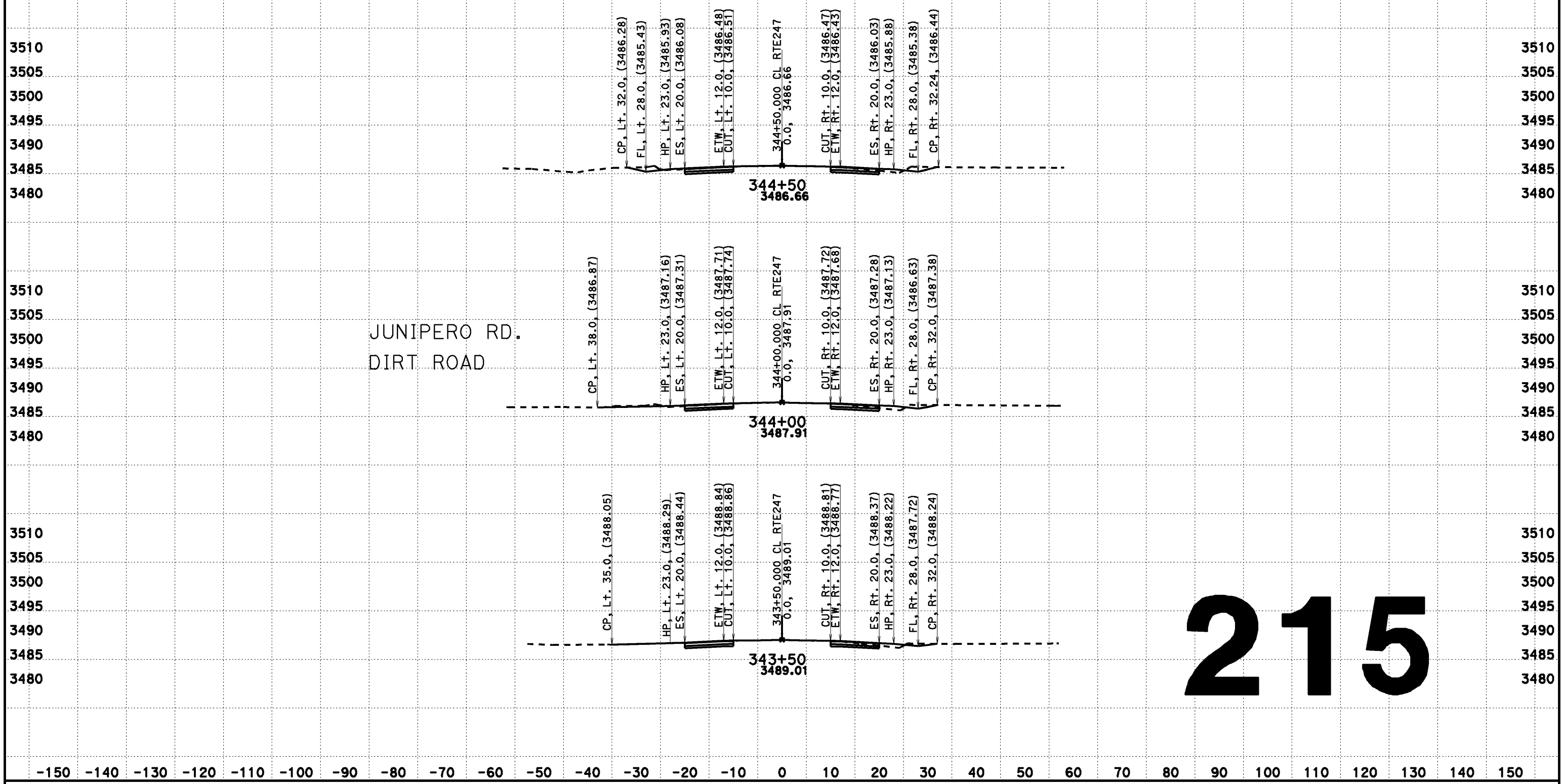
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



215

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

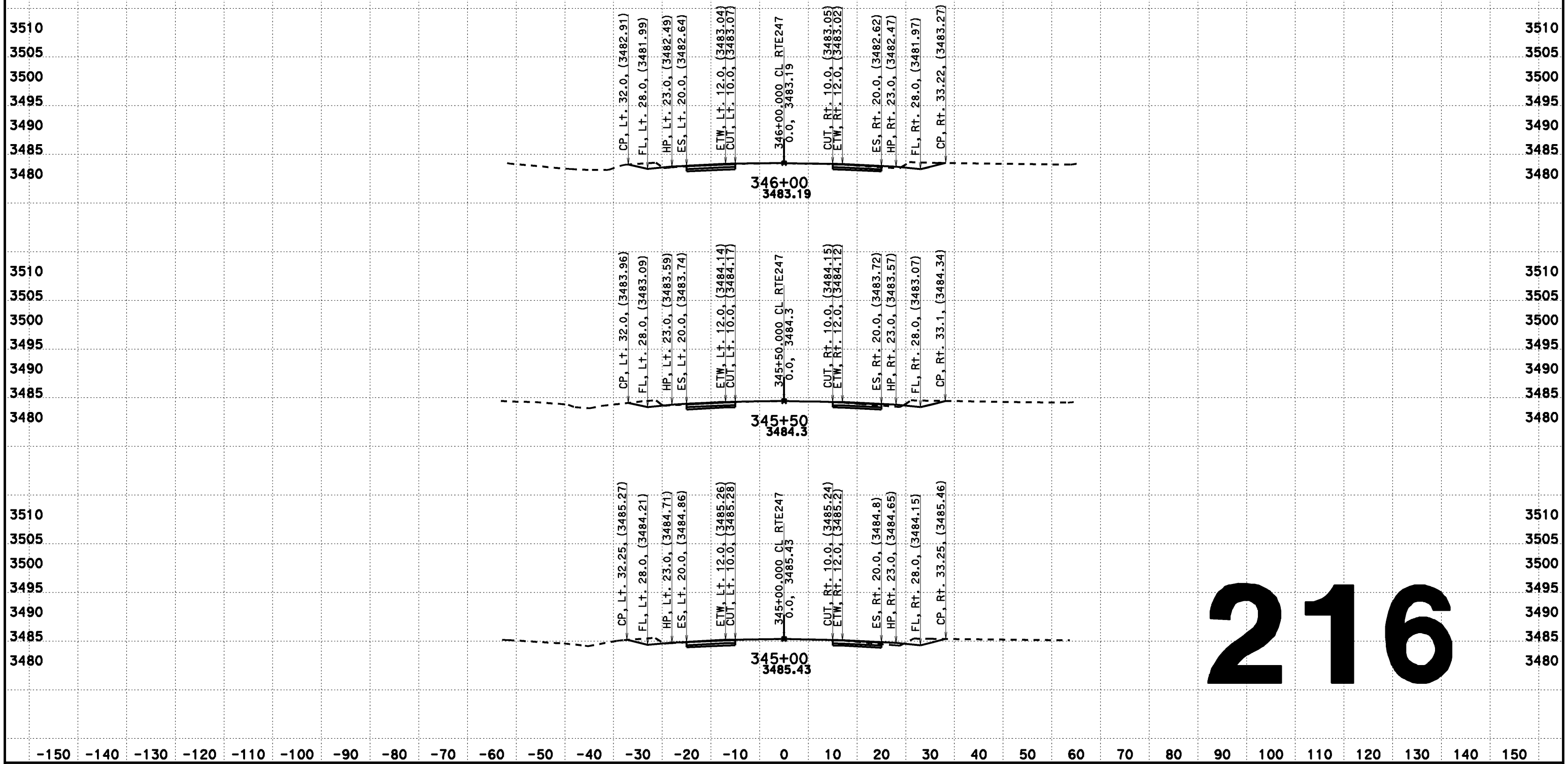
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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\aln222.ear

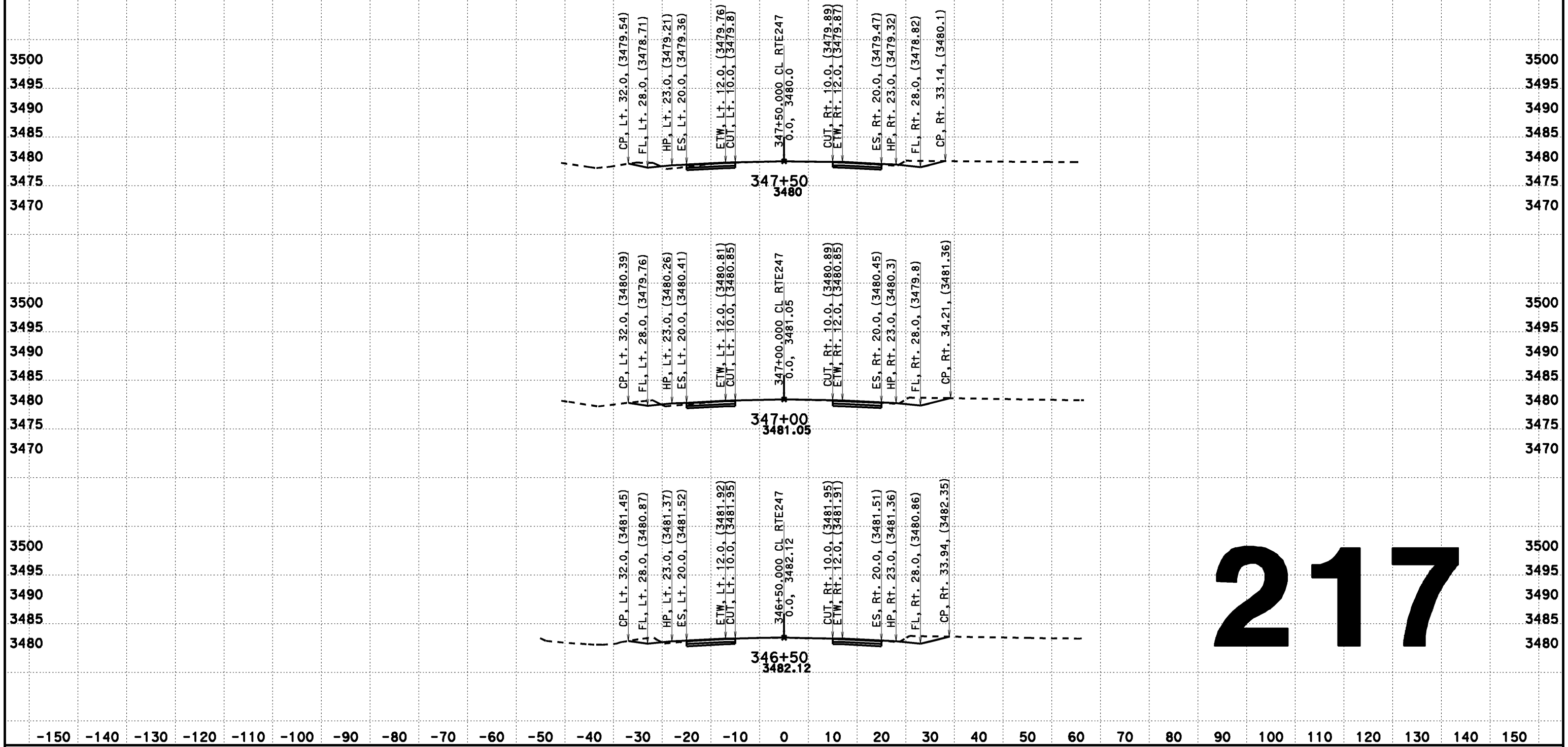
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
216

DESIGN CROSS SECTIONS



217

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

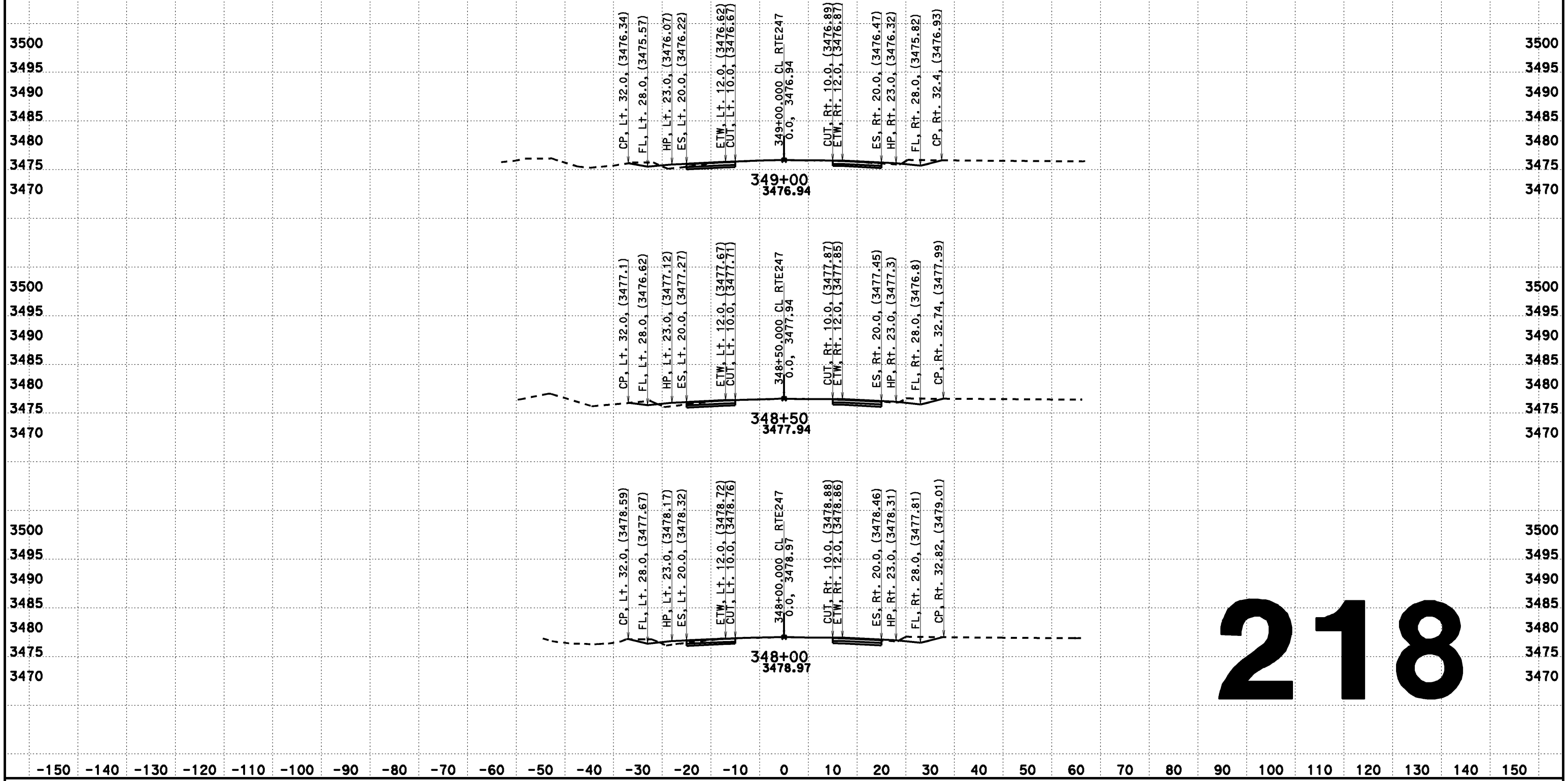
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



218

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

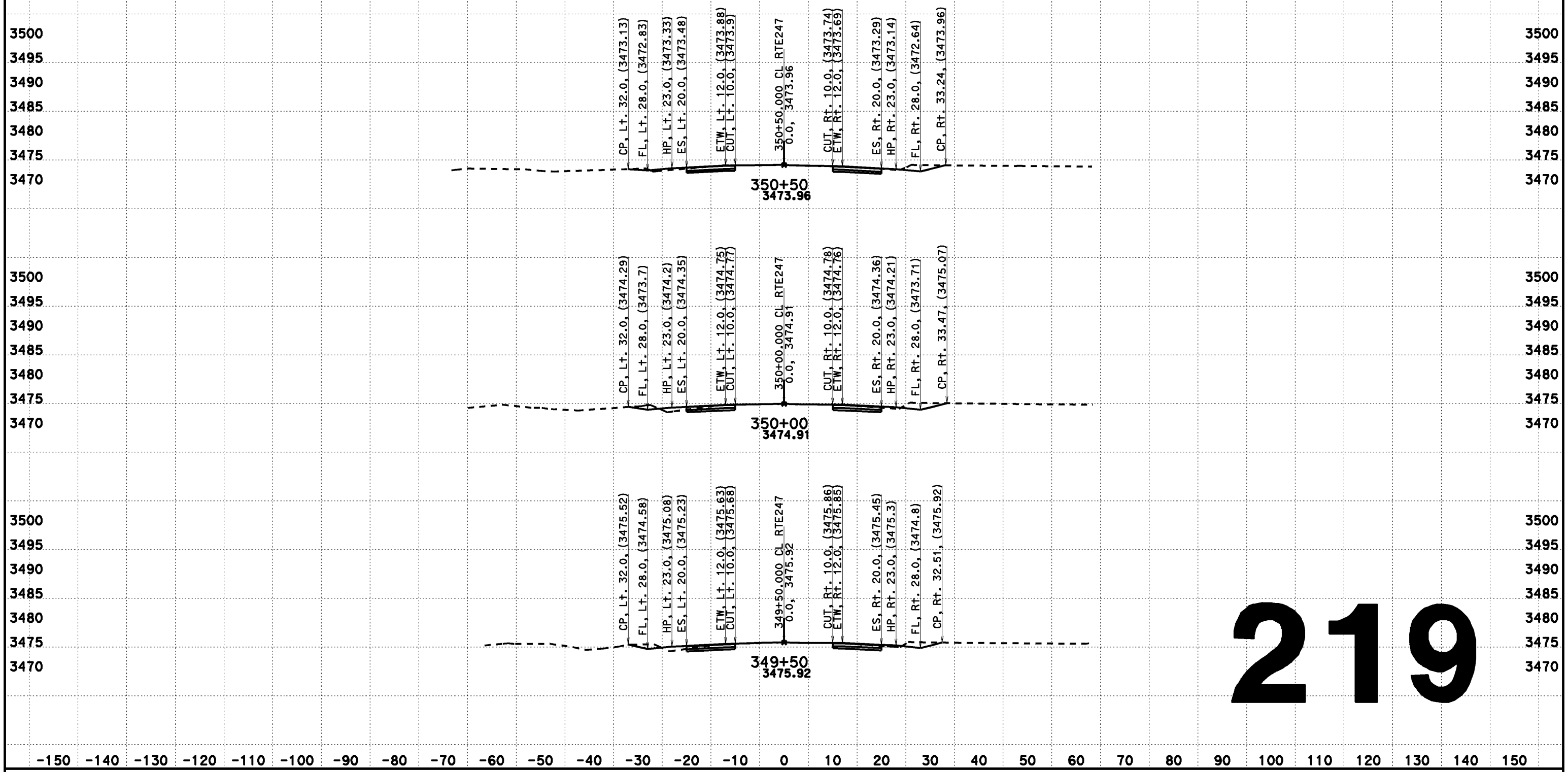
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

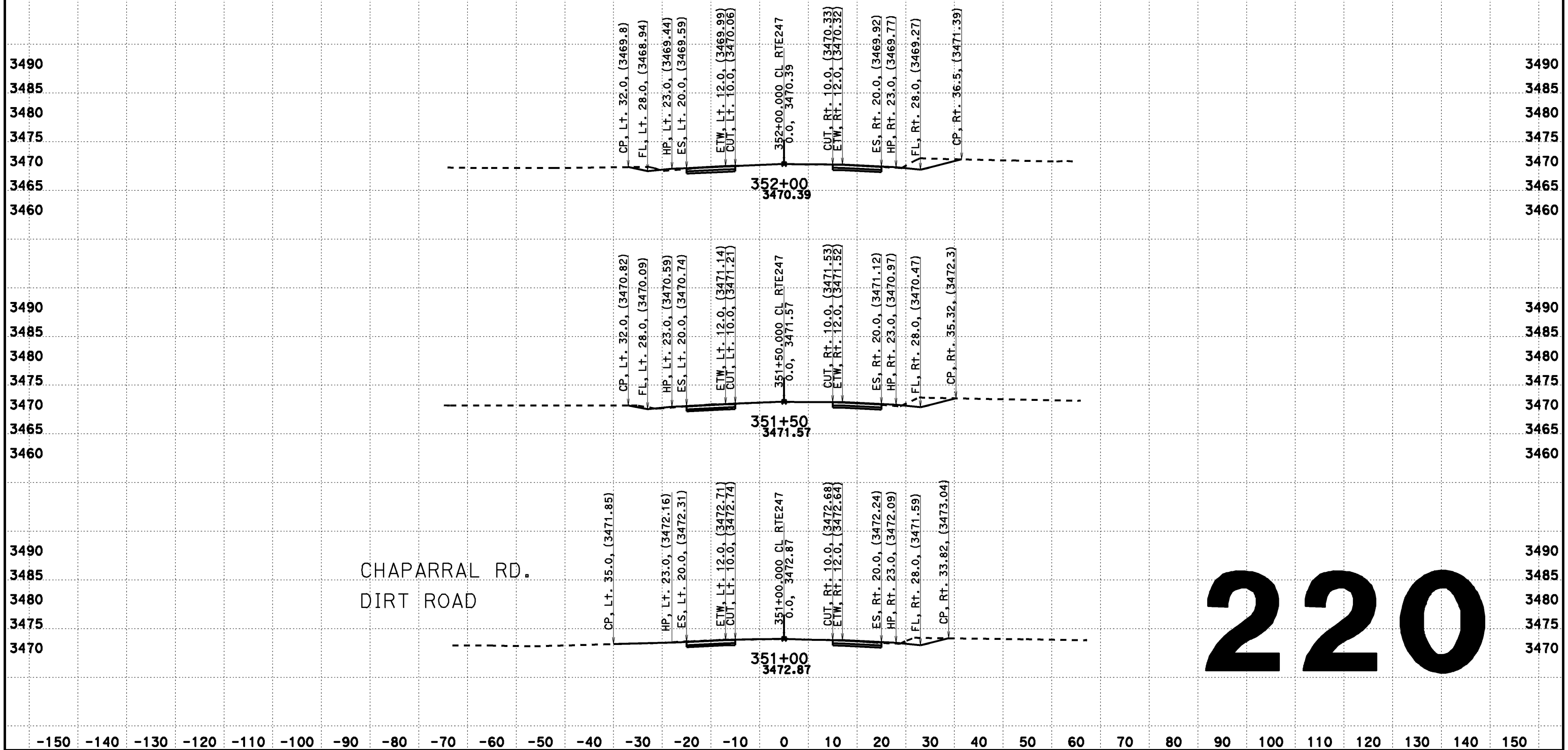
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
219

DESIGN CROSS SECTIONS



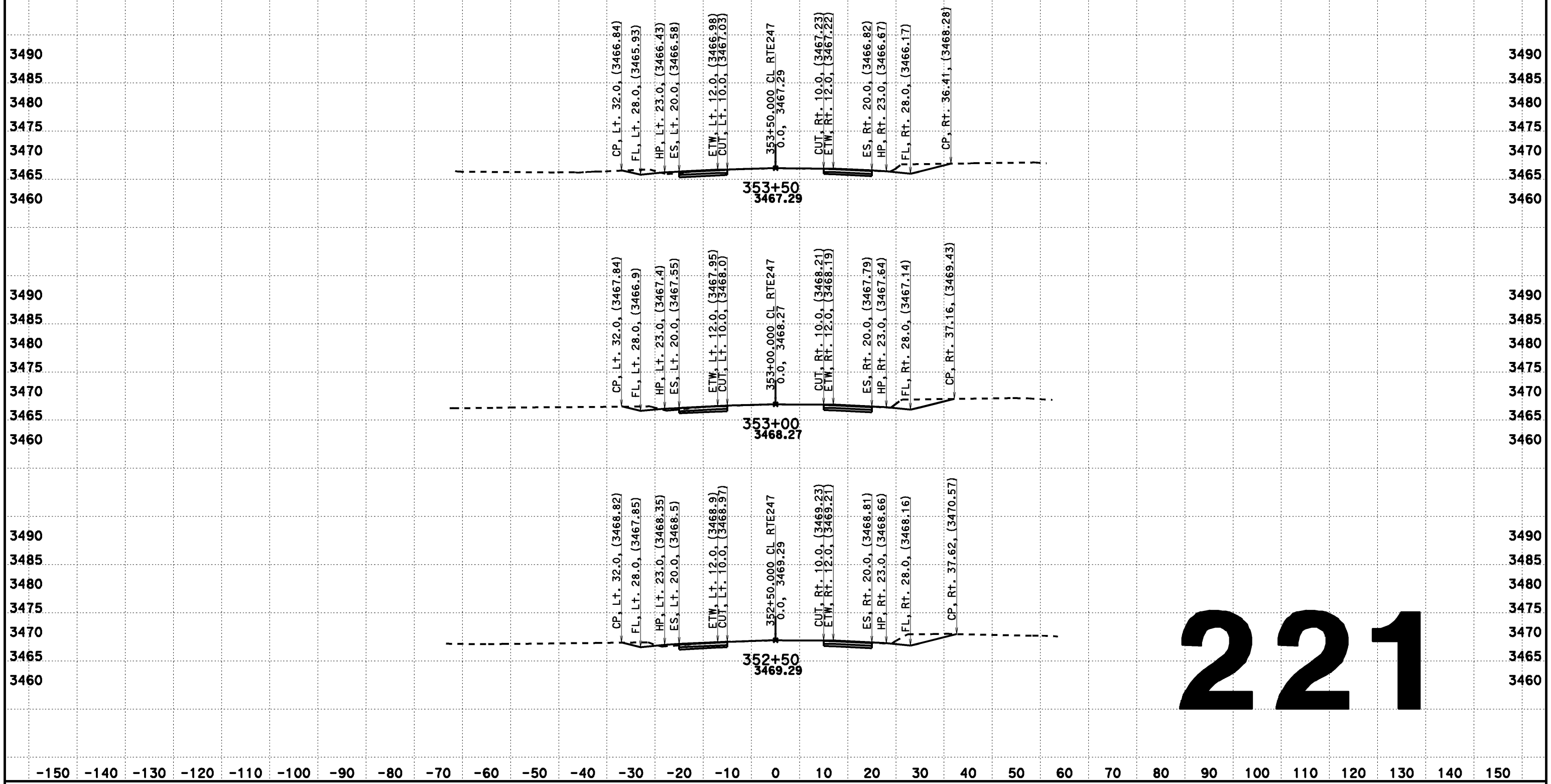
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln222.ear

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

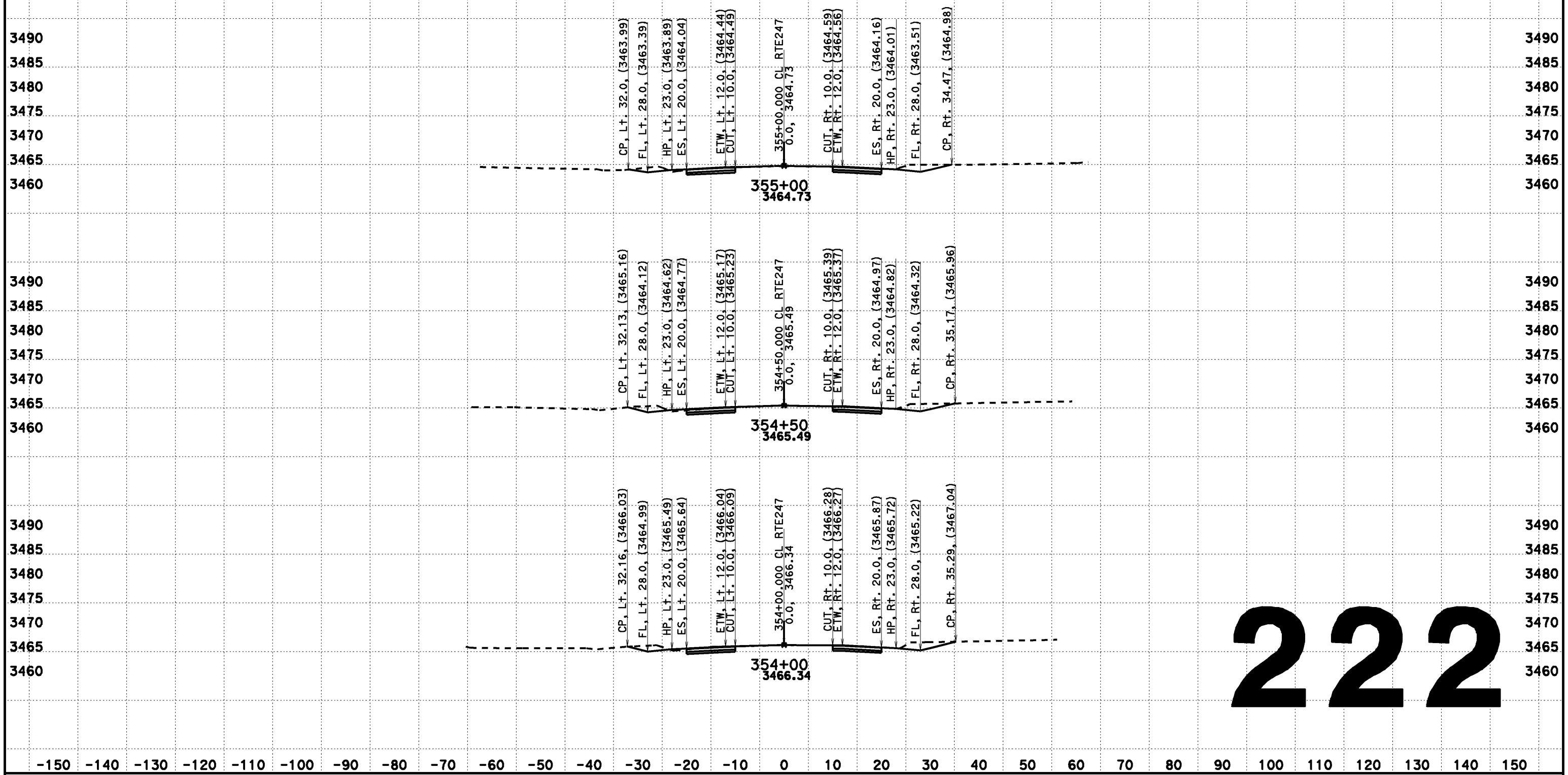
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



222

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

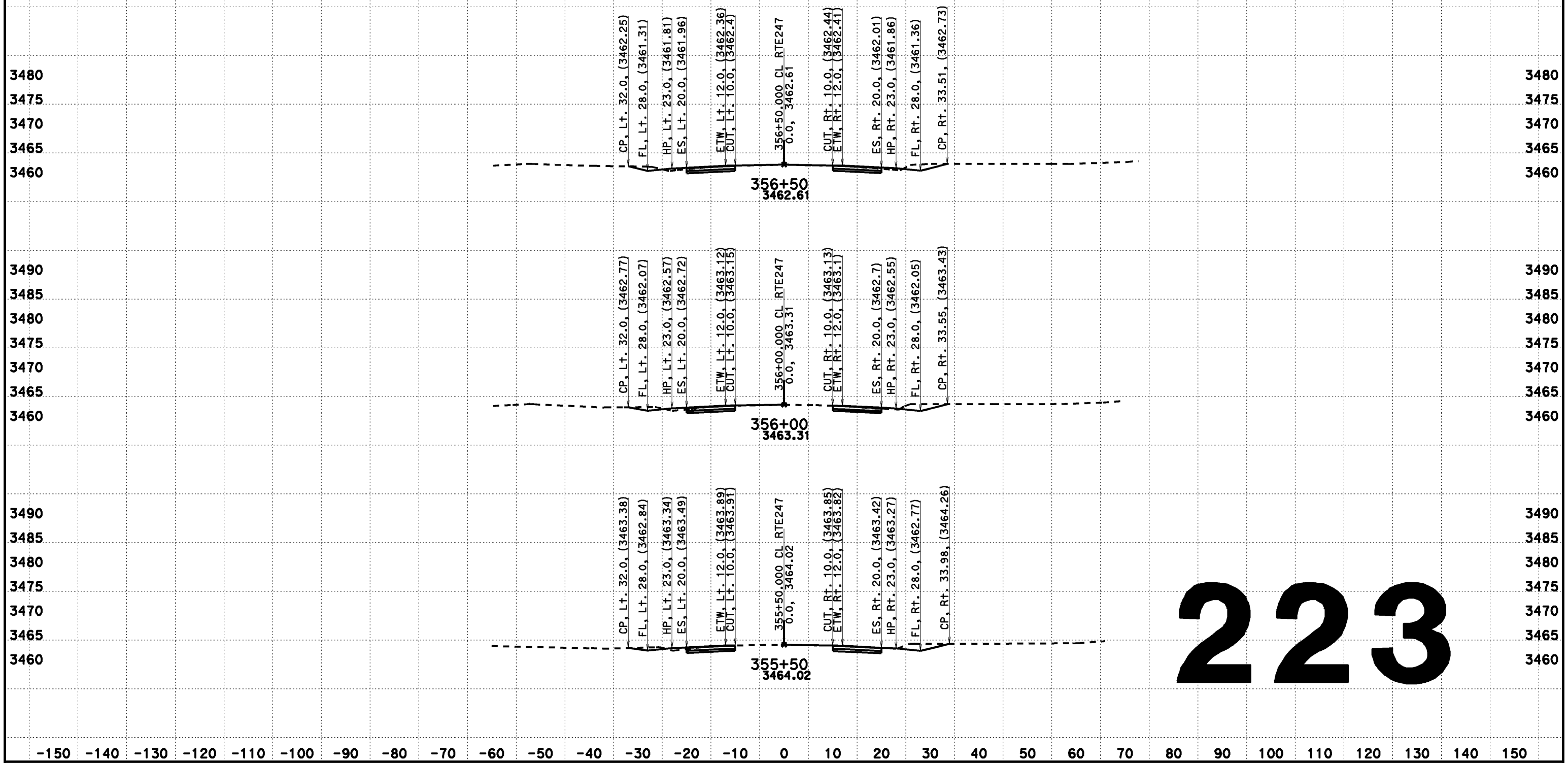
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
222

DESIGN CROSS SECTIONS



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

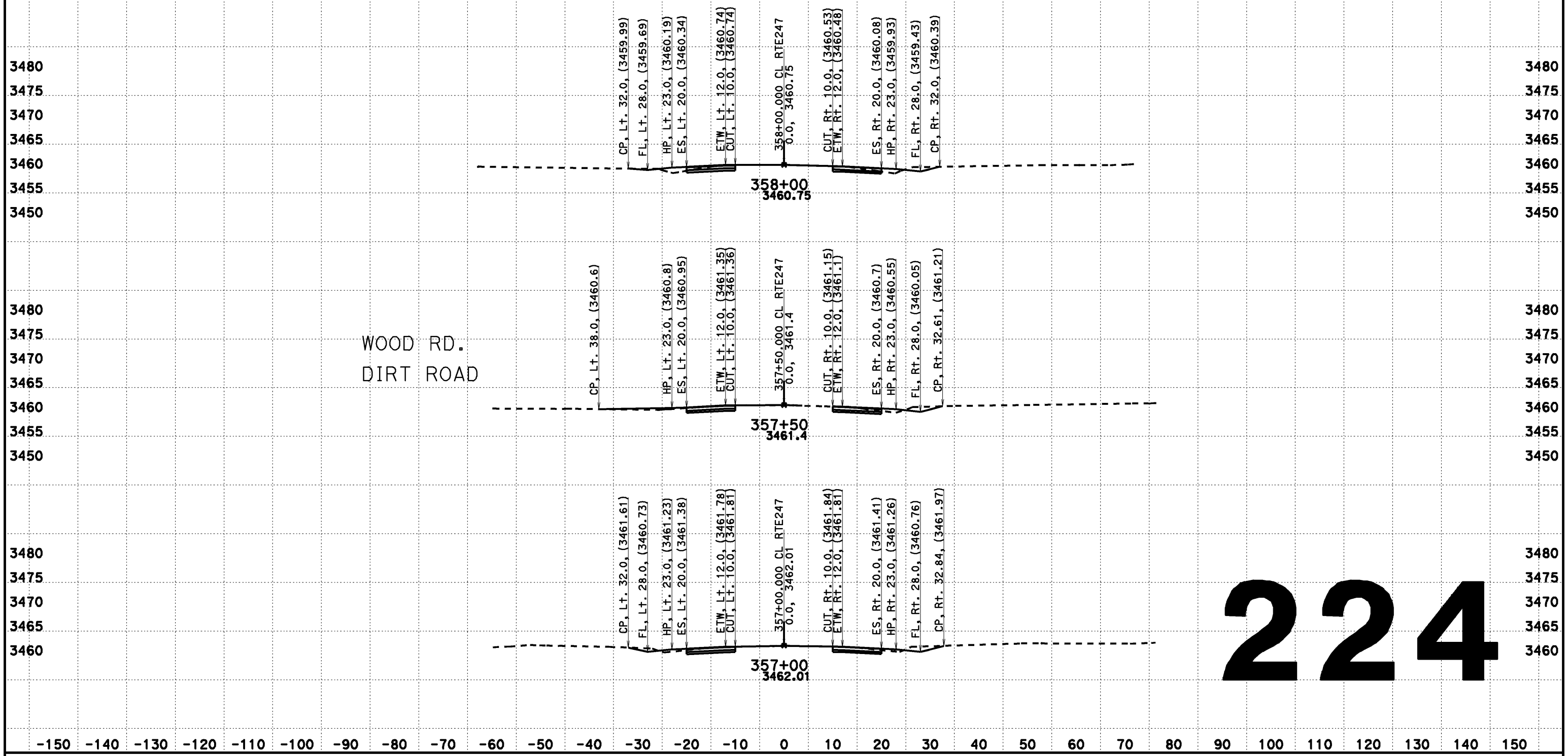
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
223

DESIGN CROSS SECTIONS



224

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

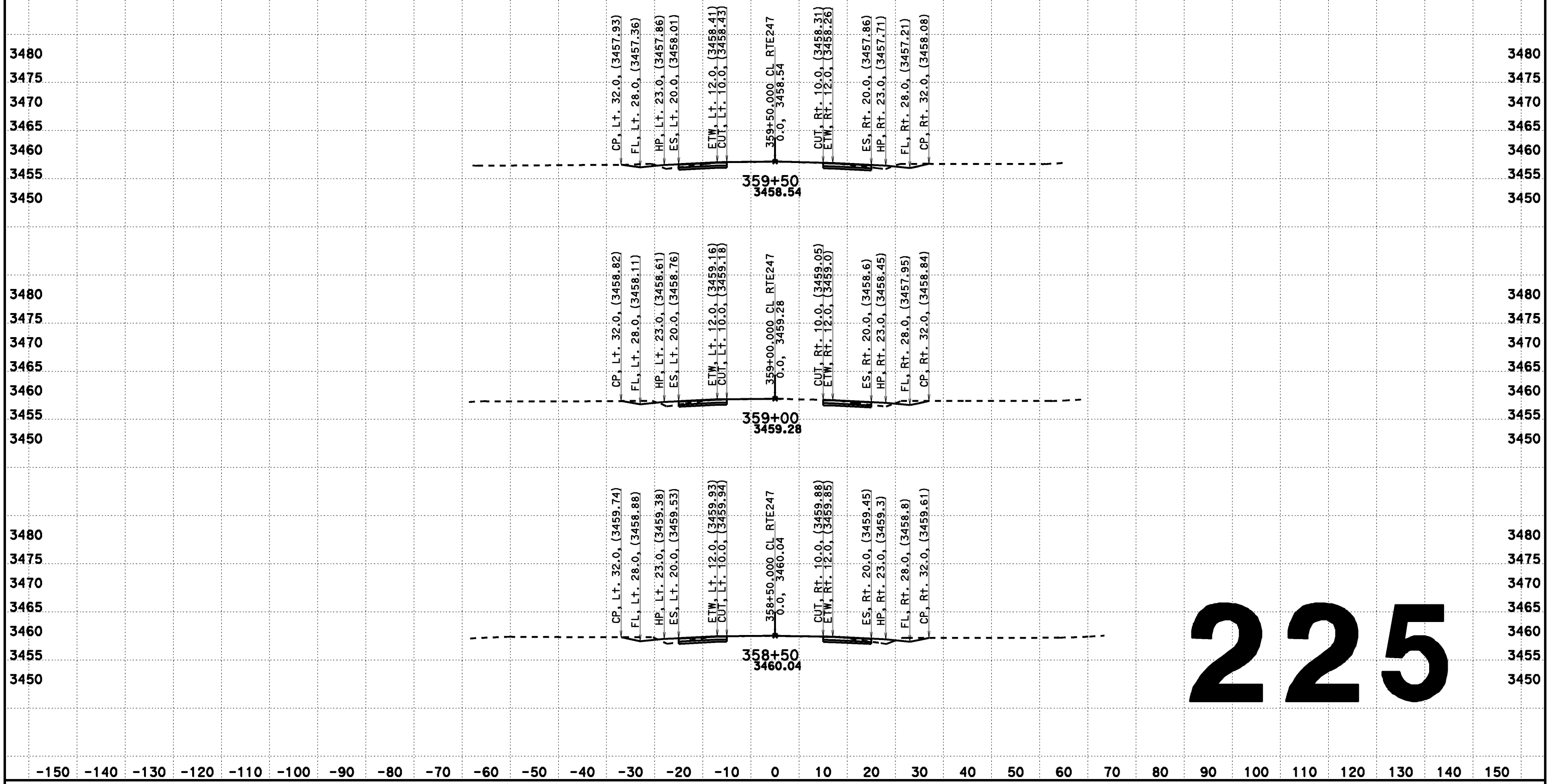
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

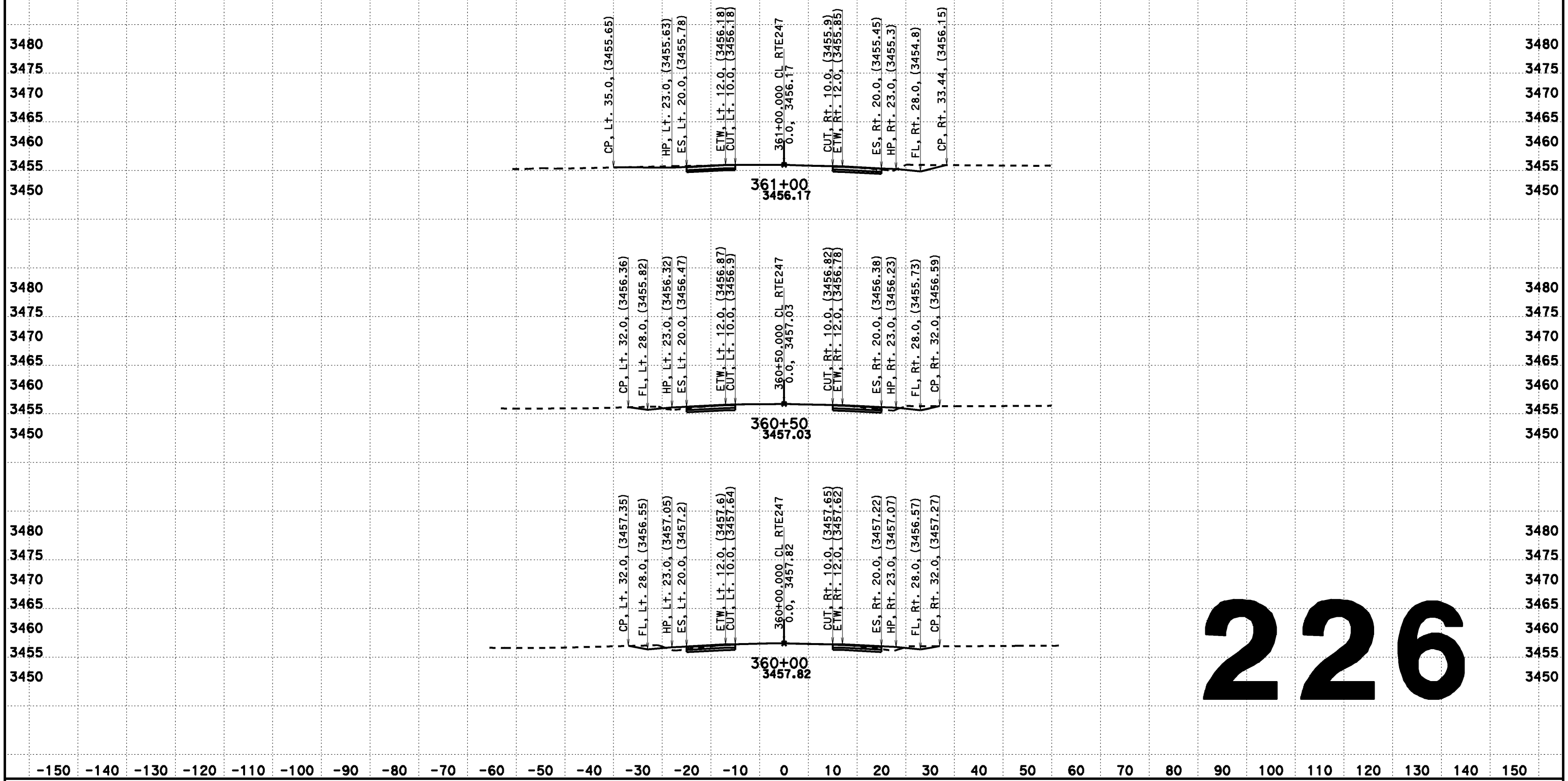
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



226

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

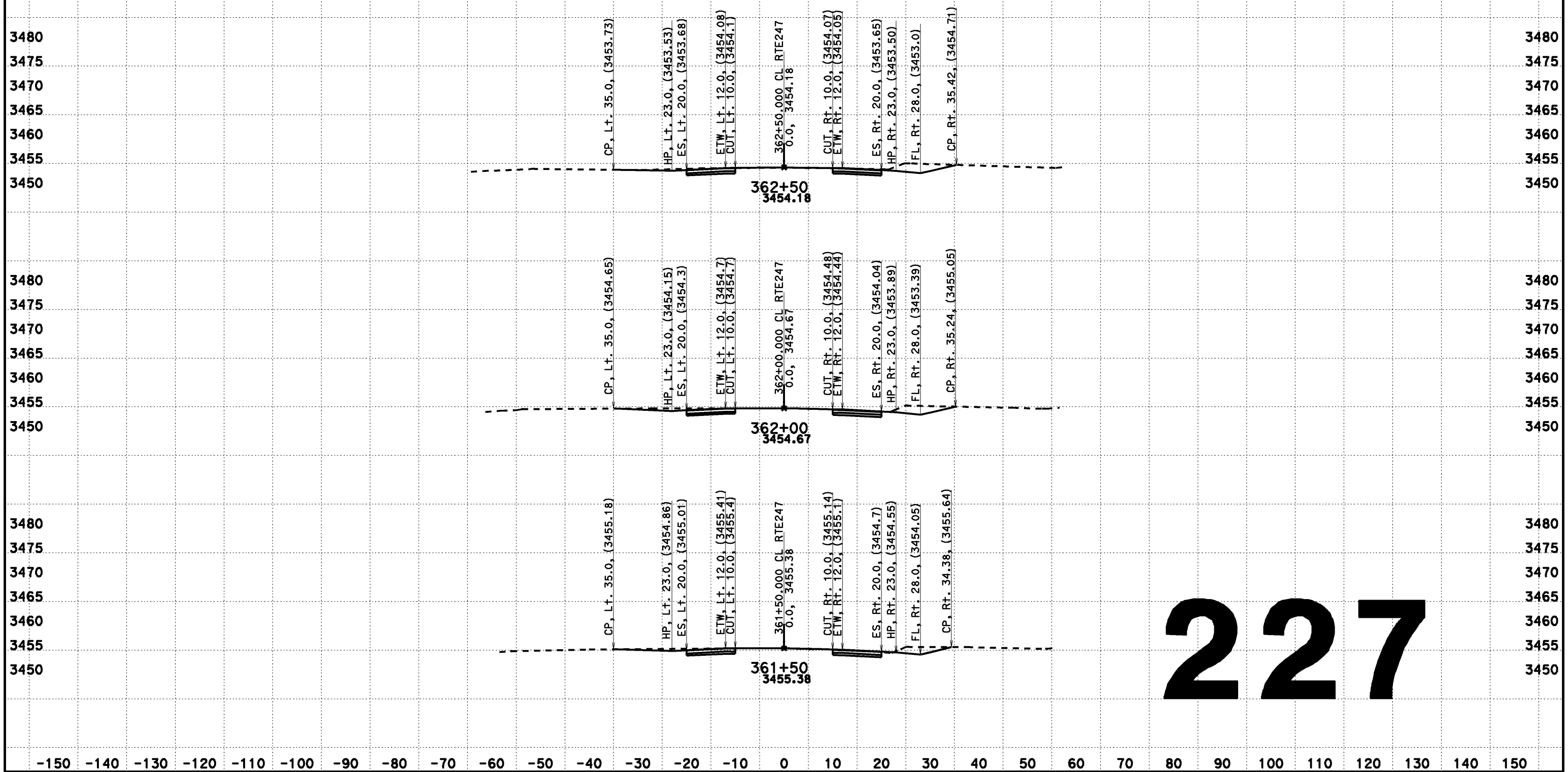
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

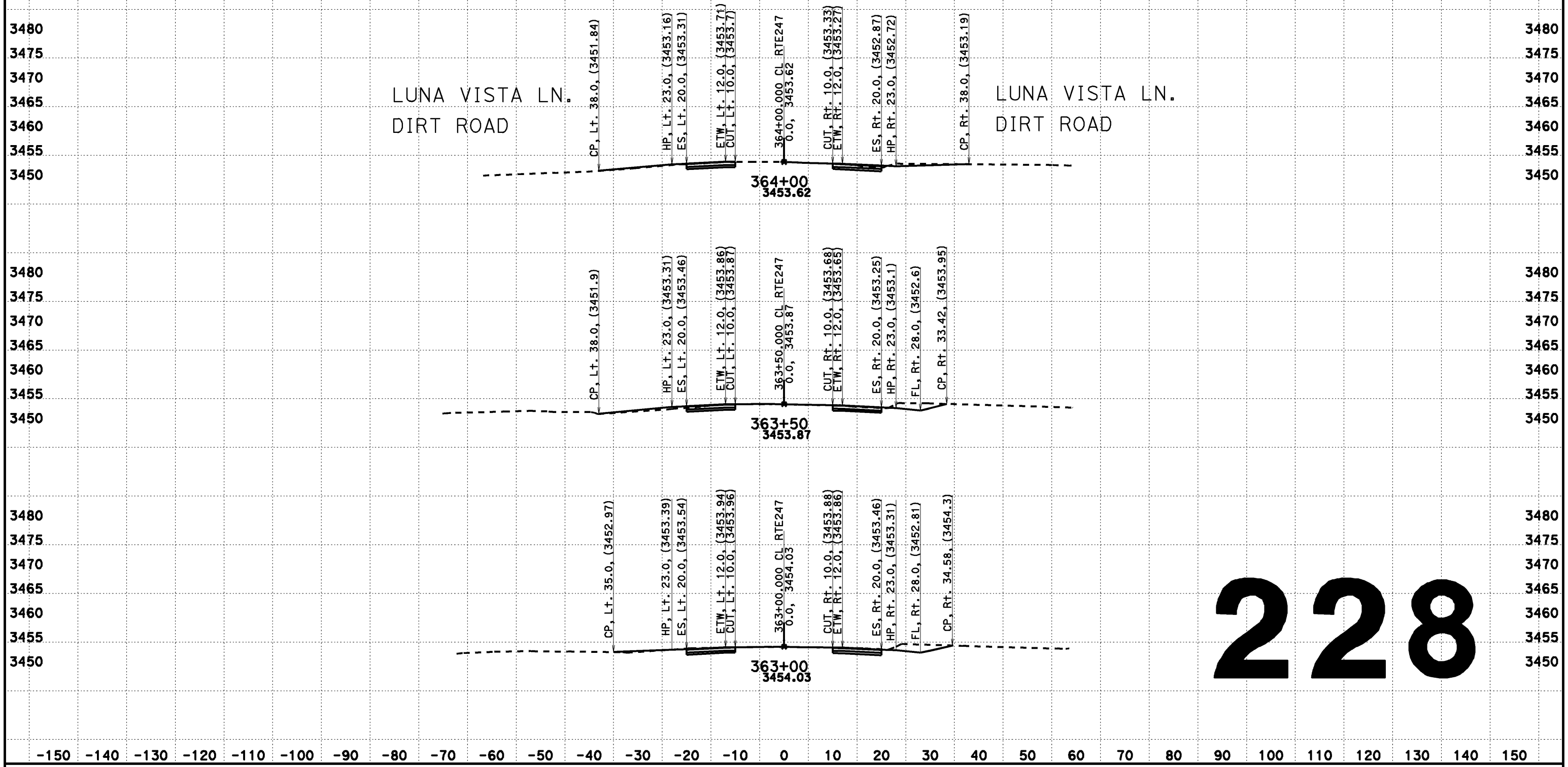
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



228

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

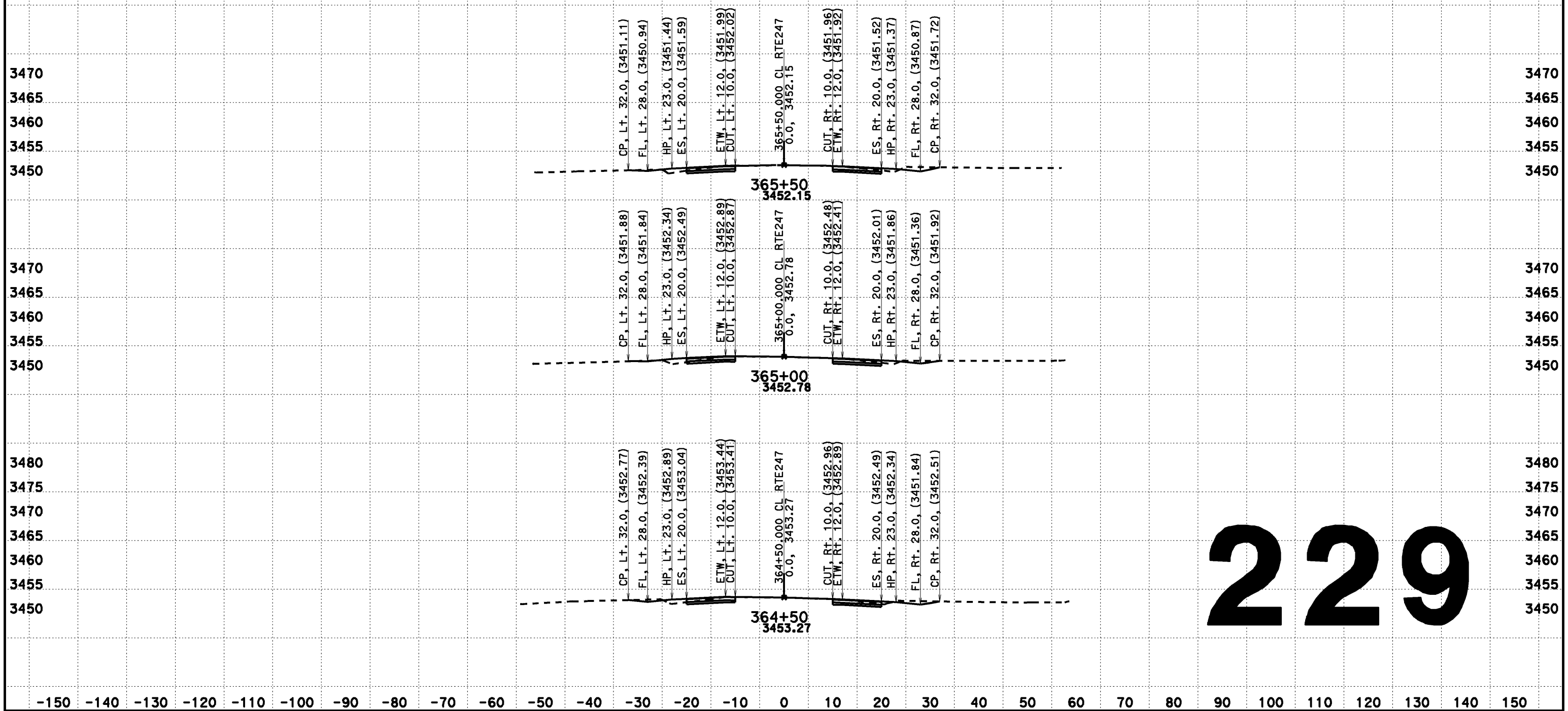
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
228

DESIGN CROSS SECTIONS



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

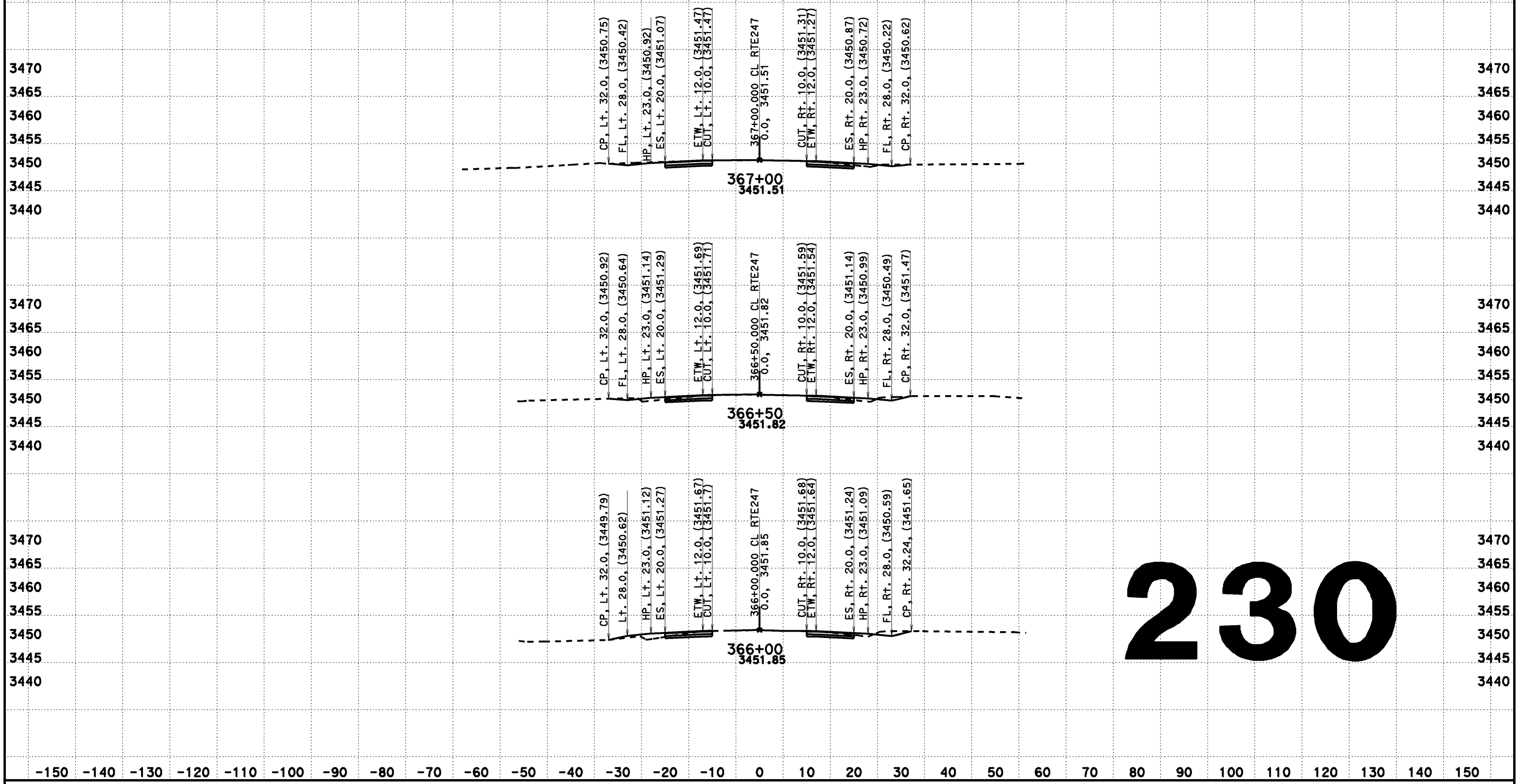
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

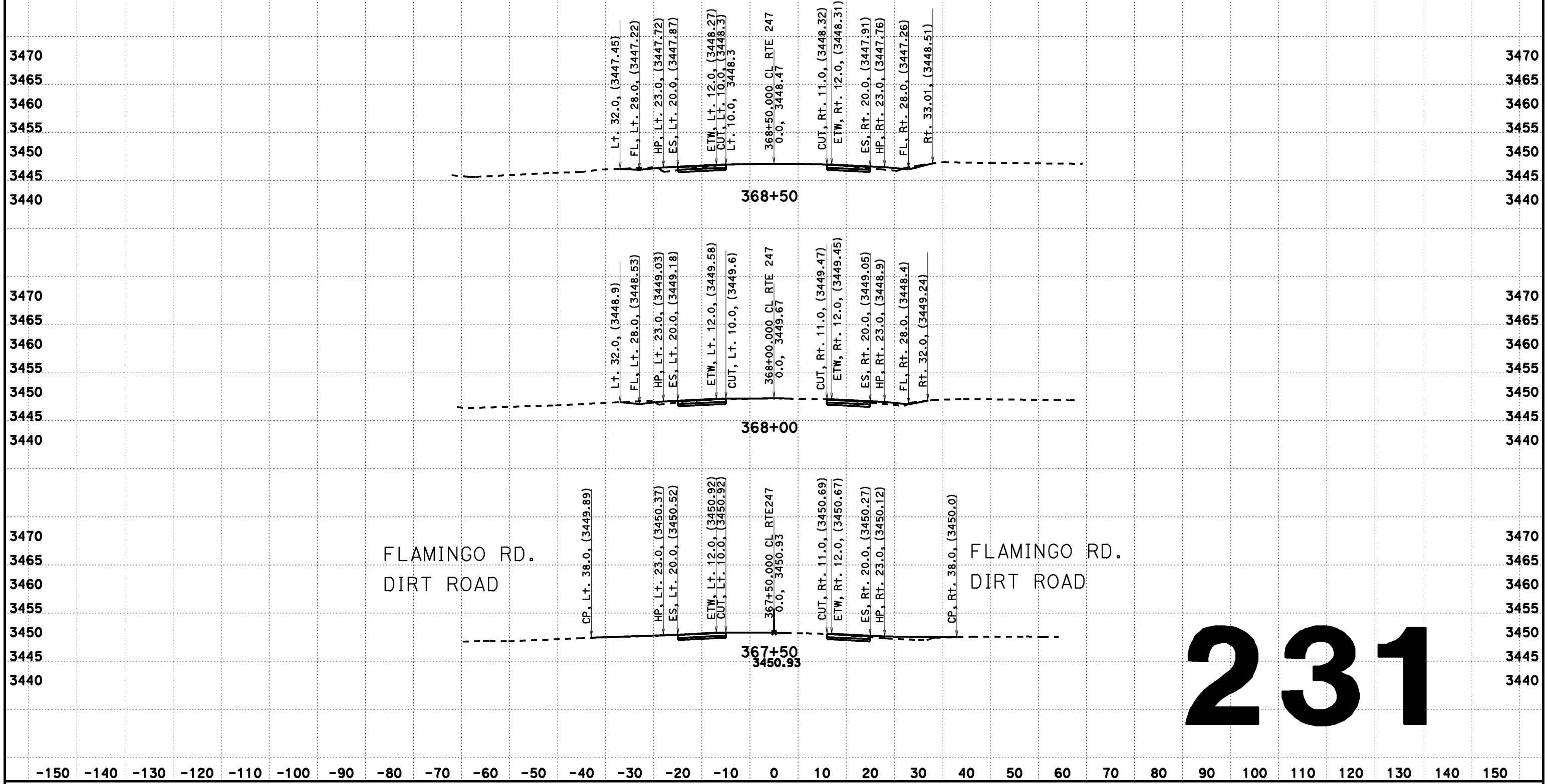
CONTRACT: 0F660
DIST/CO/RTE/PM: 08-SBd-Rte247-1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE247
DESIGN CROSS SECTIONS
230

DESIGN CROSS SECTIONS



231

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

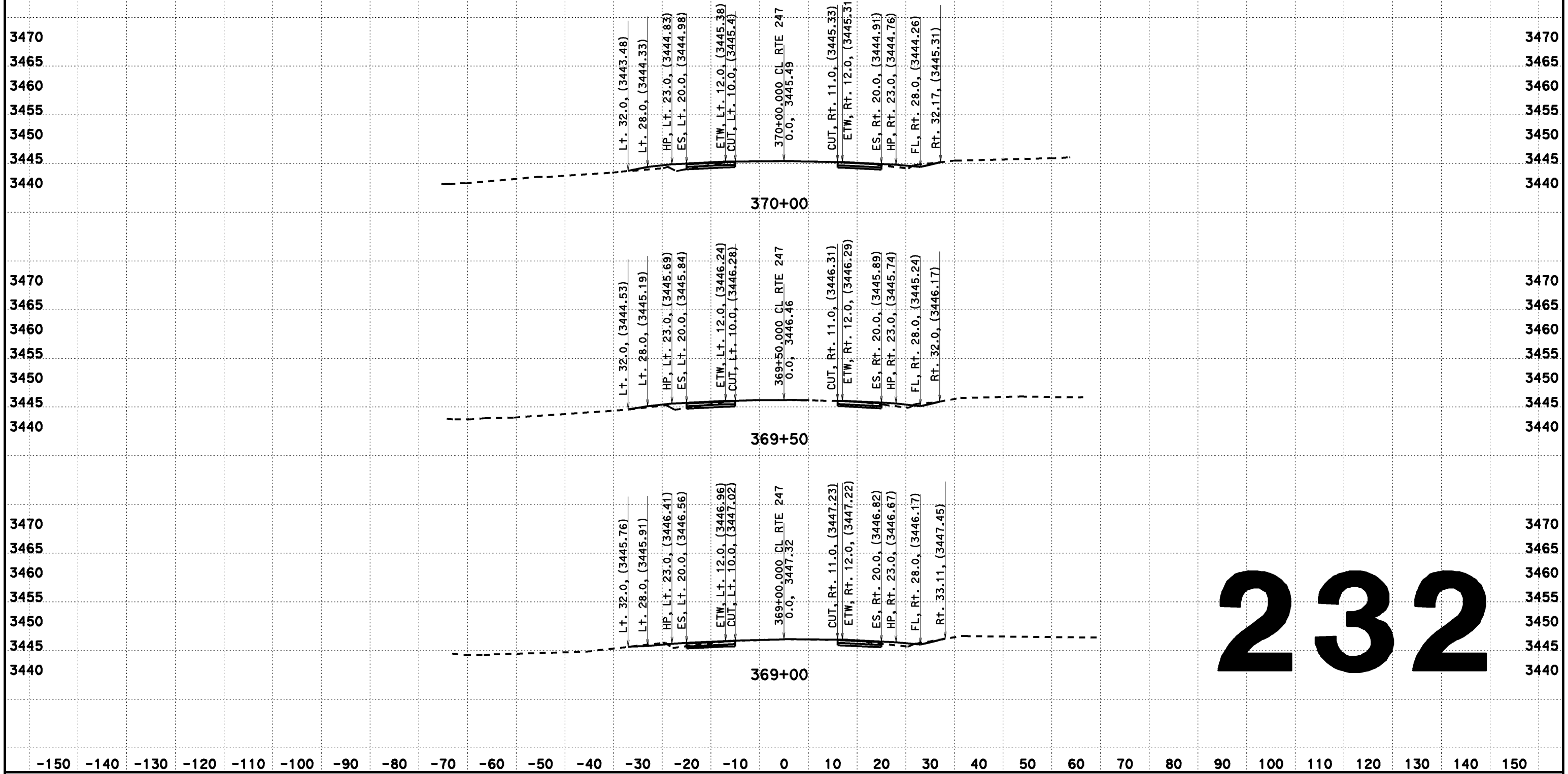
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

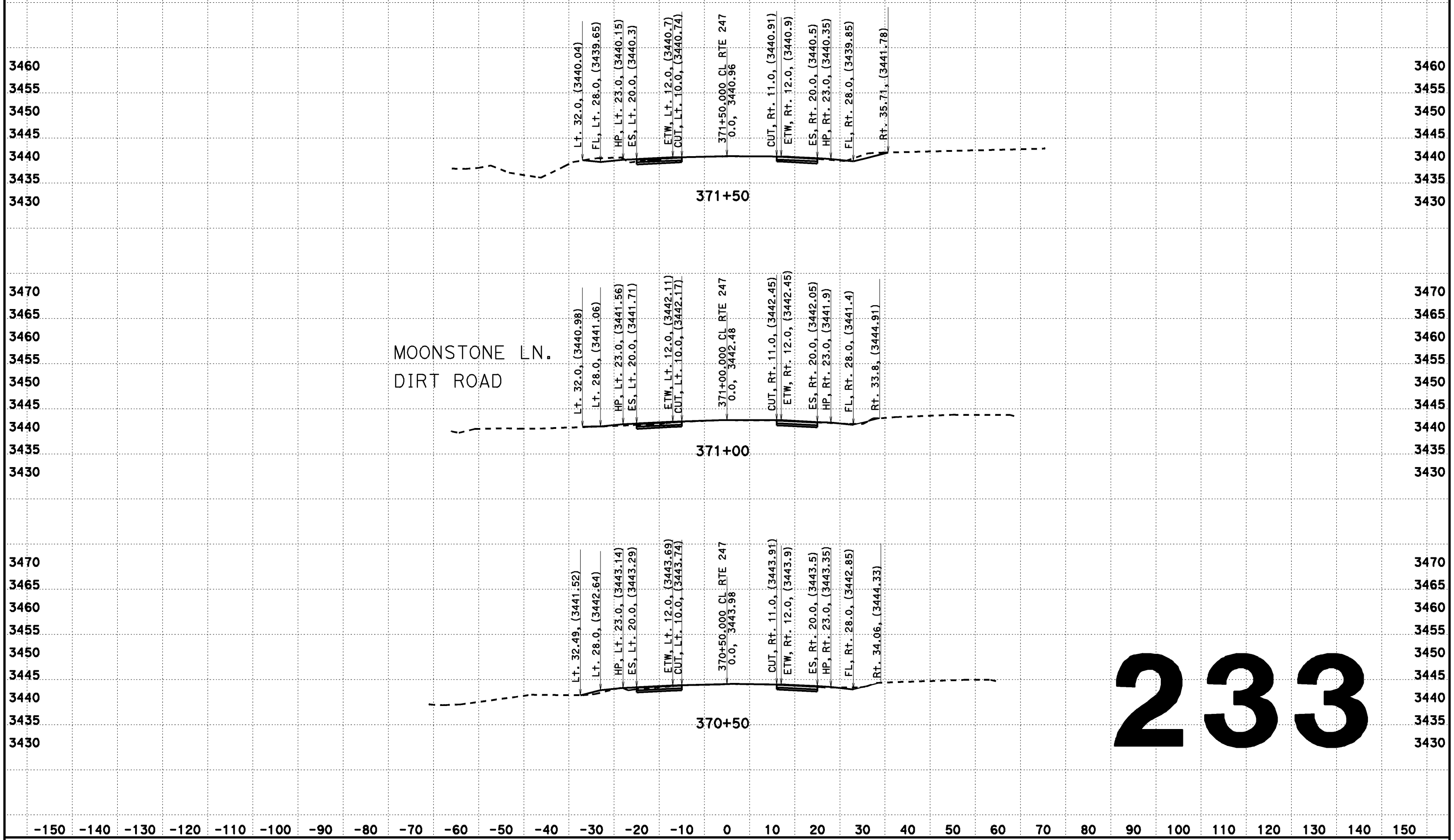
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

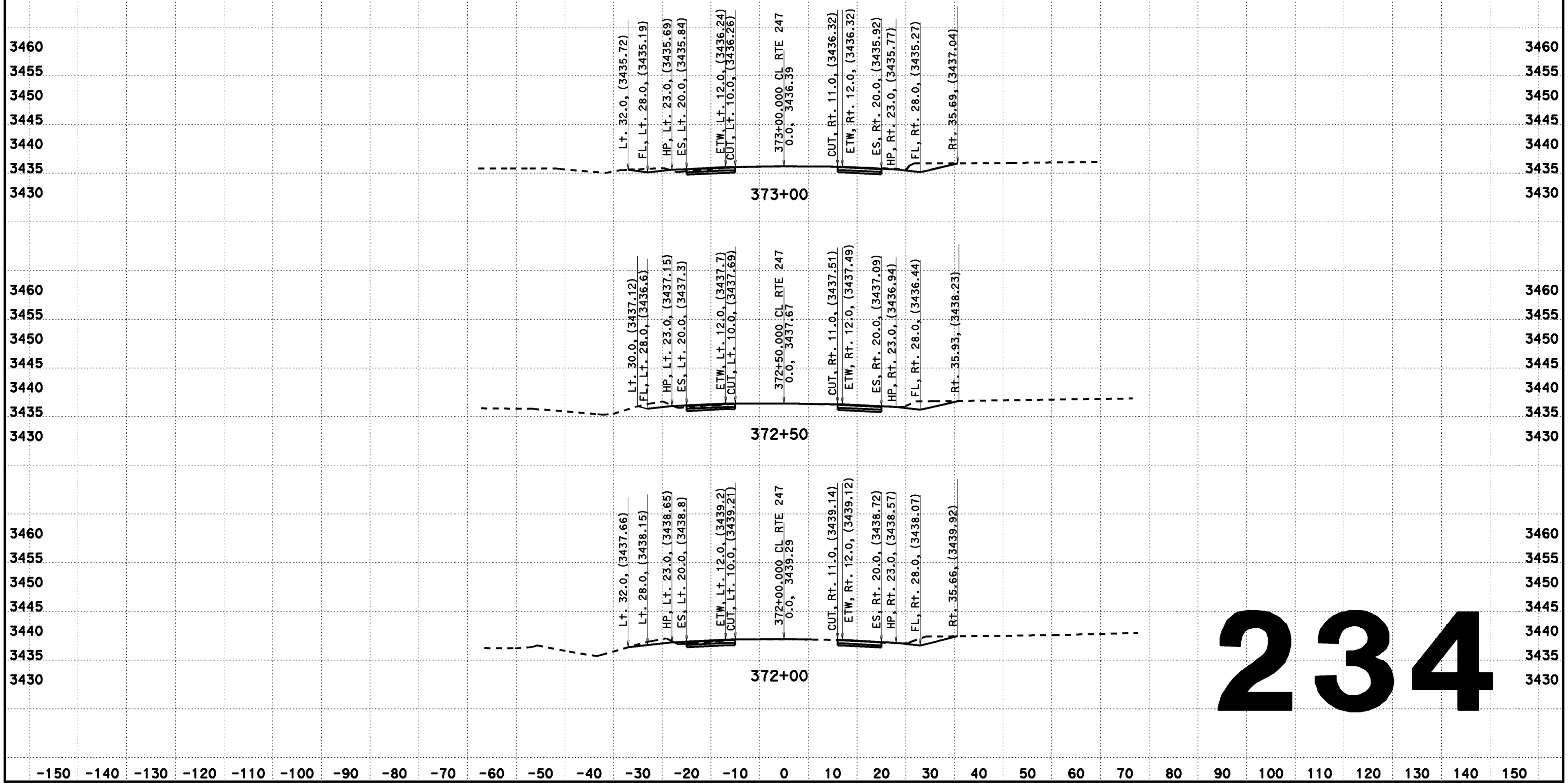
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
233

DESIGN CROSS SECTIONS



234

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

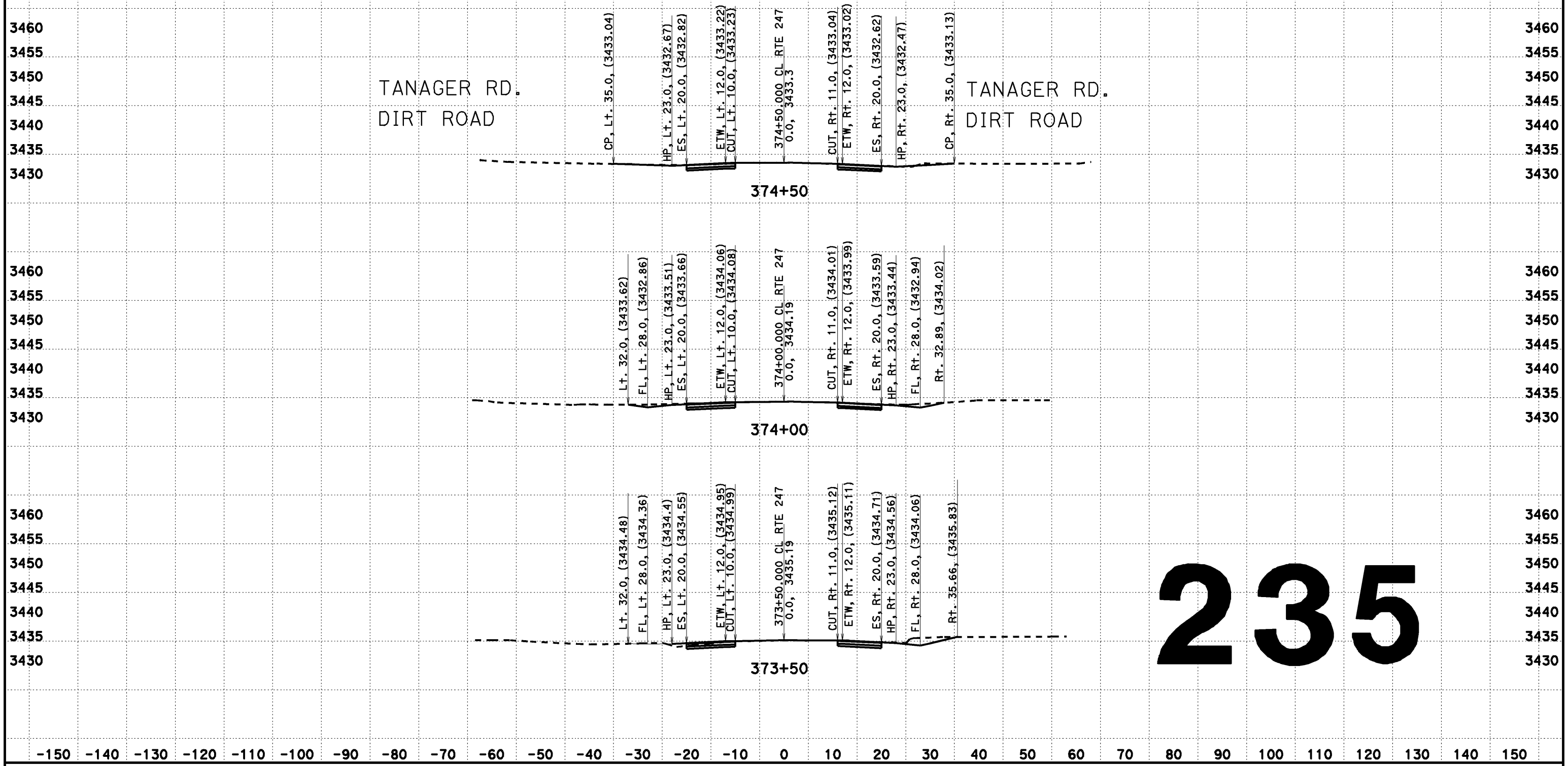
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



CREATED BY: Dai Hoang
DATE: 08/07/2013
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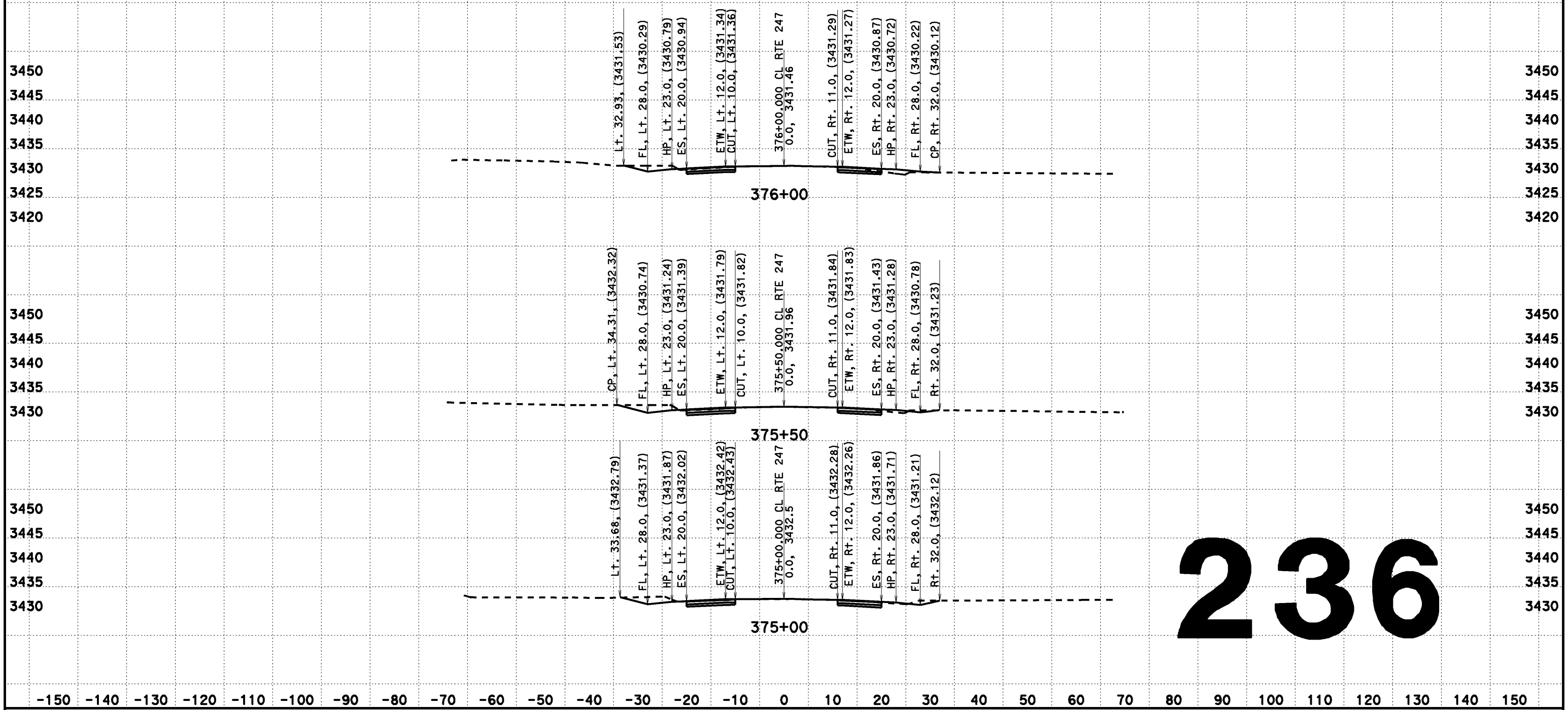
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

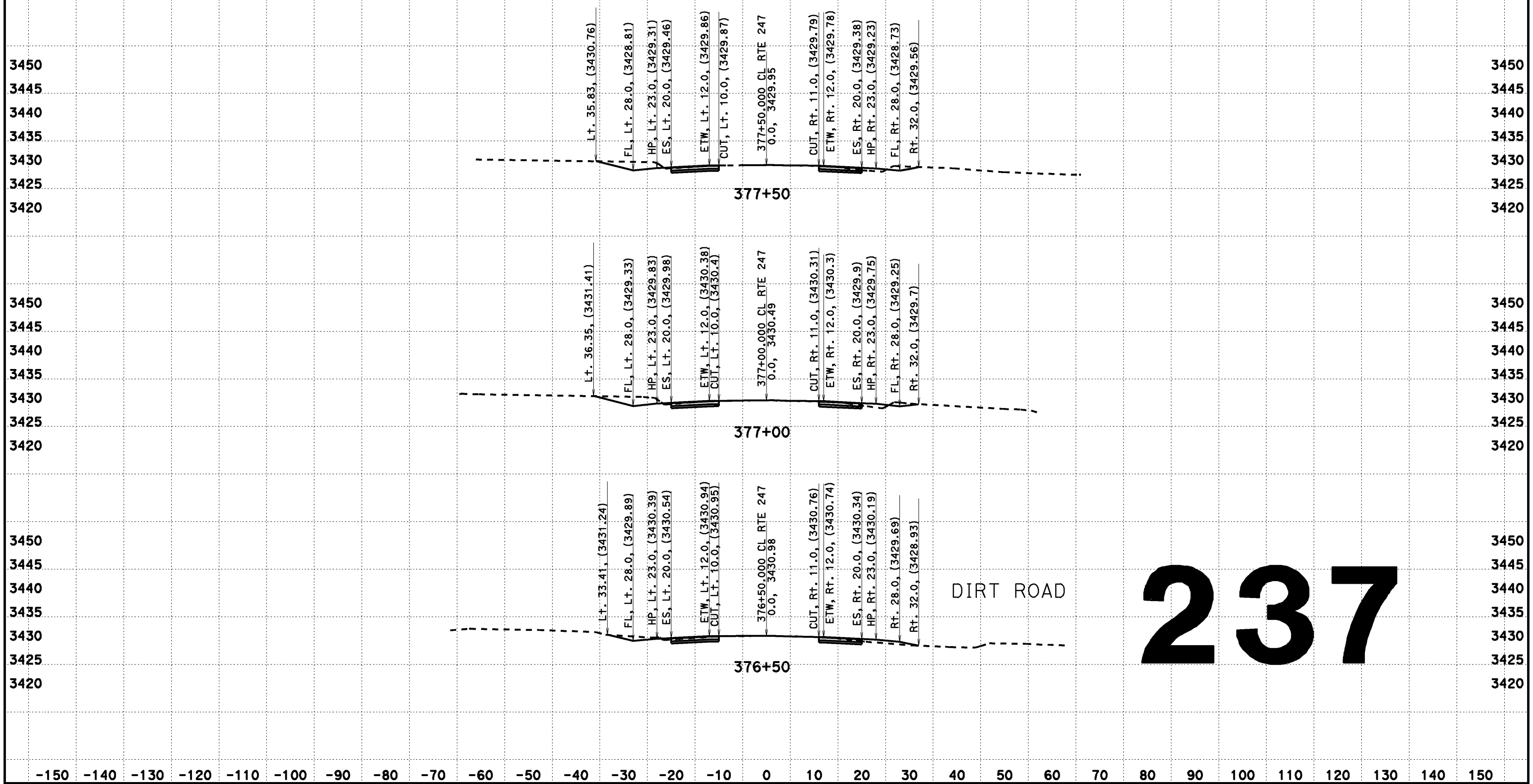
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

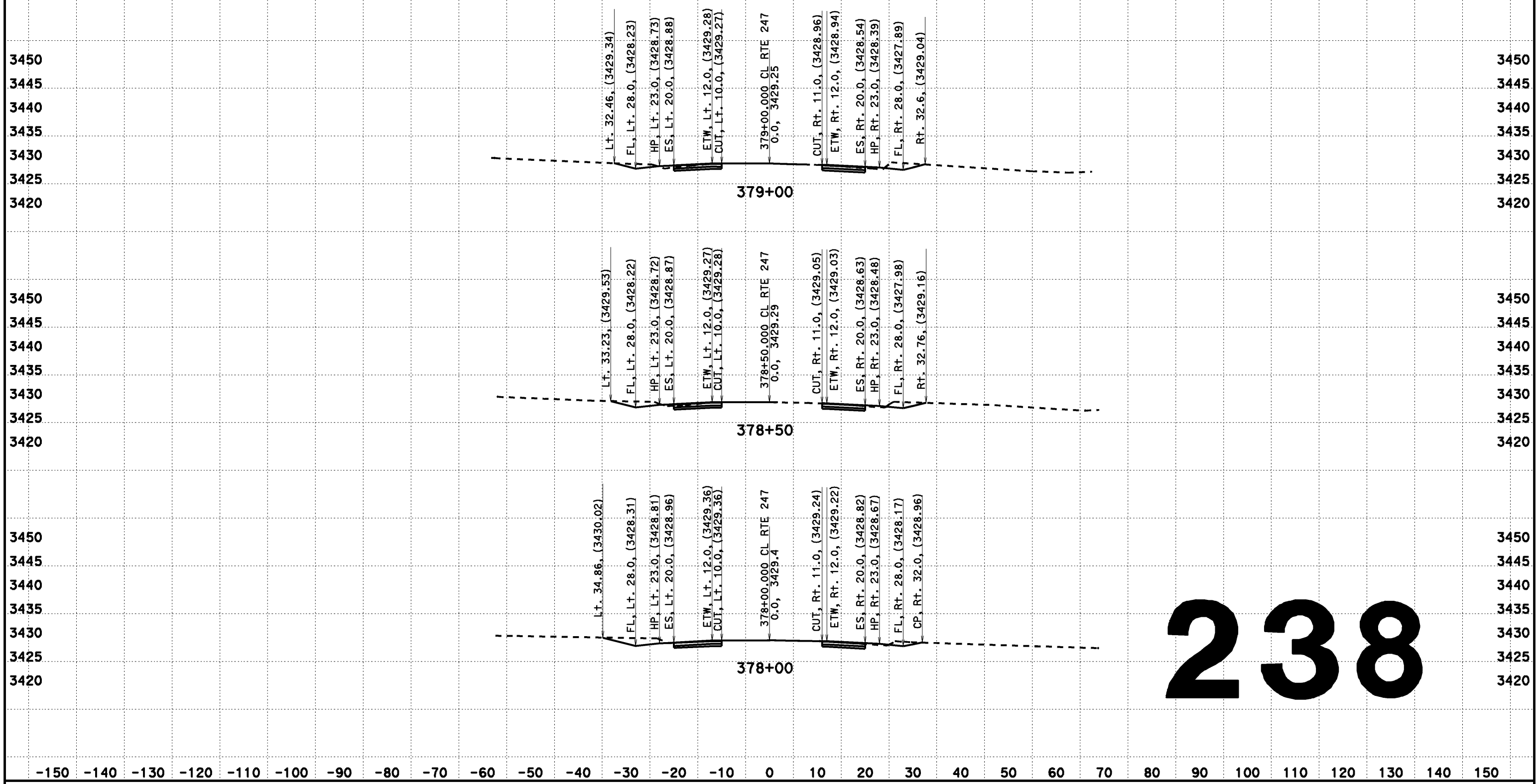
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
237

DESIGN CROSS SECTIONS



238

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

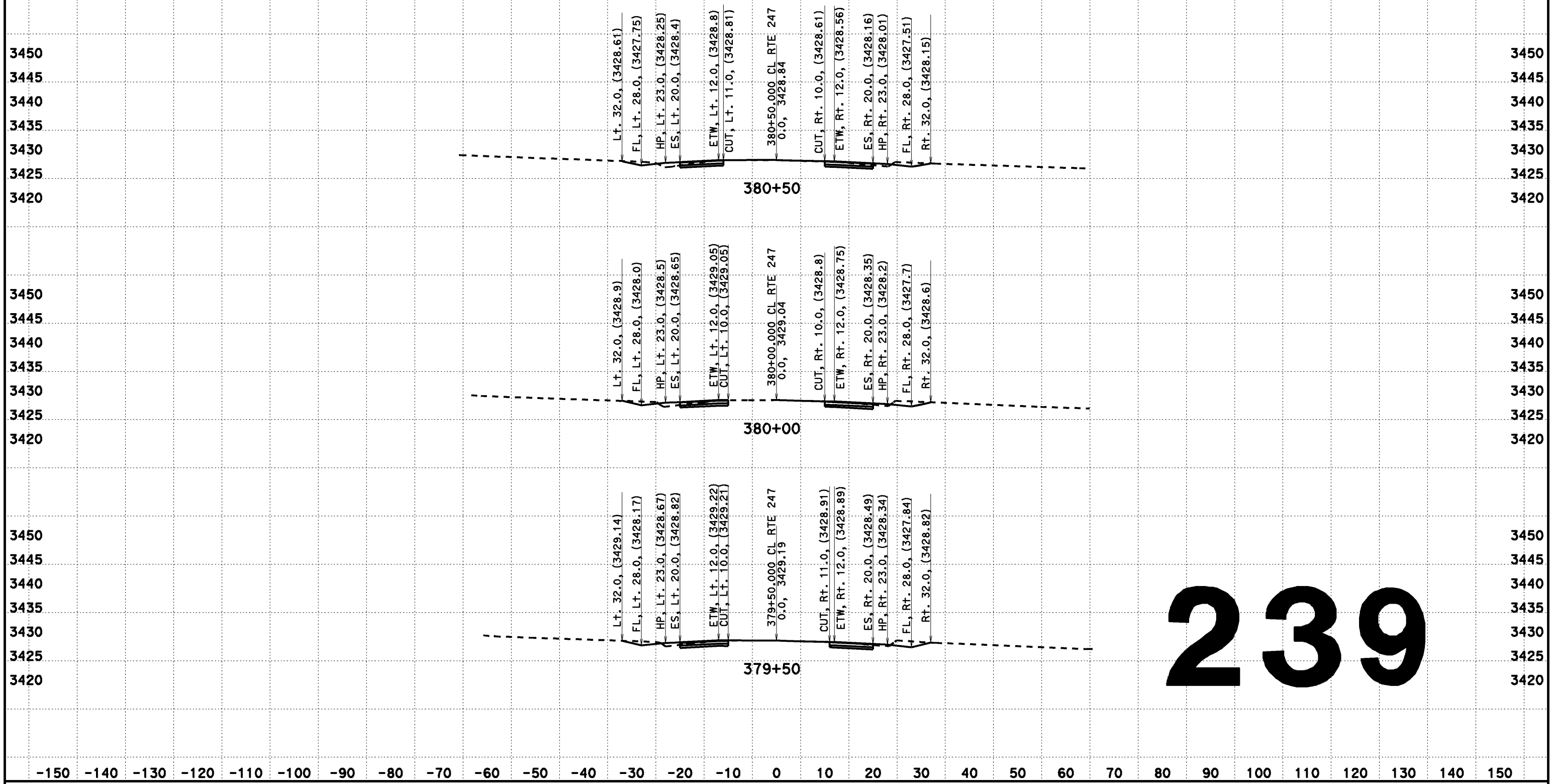
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

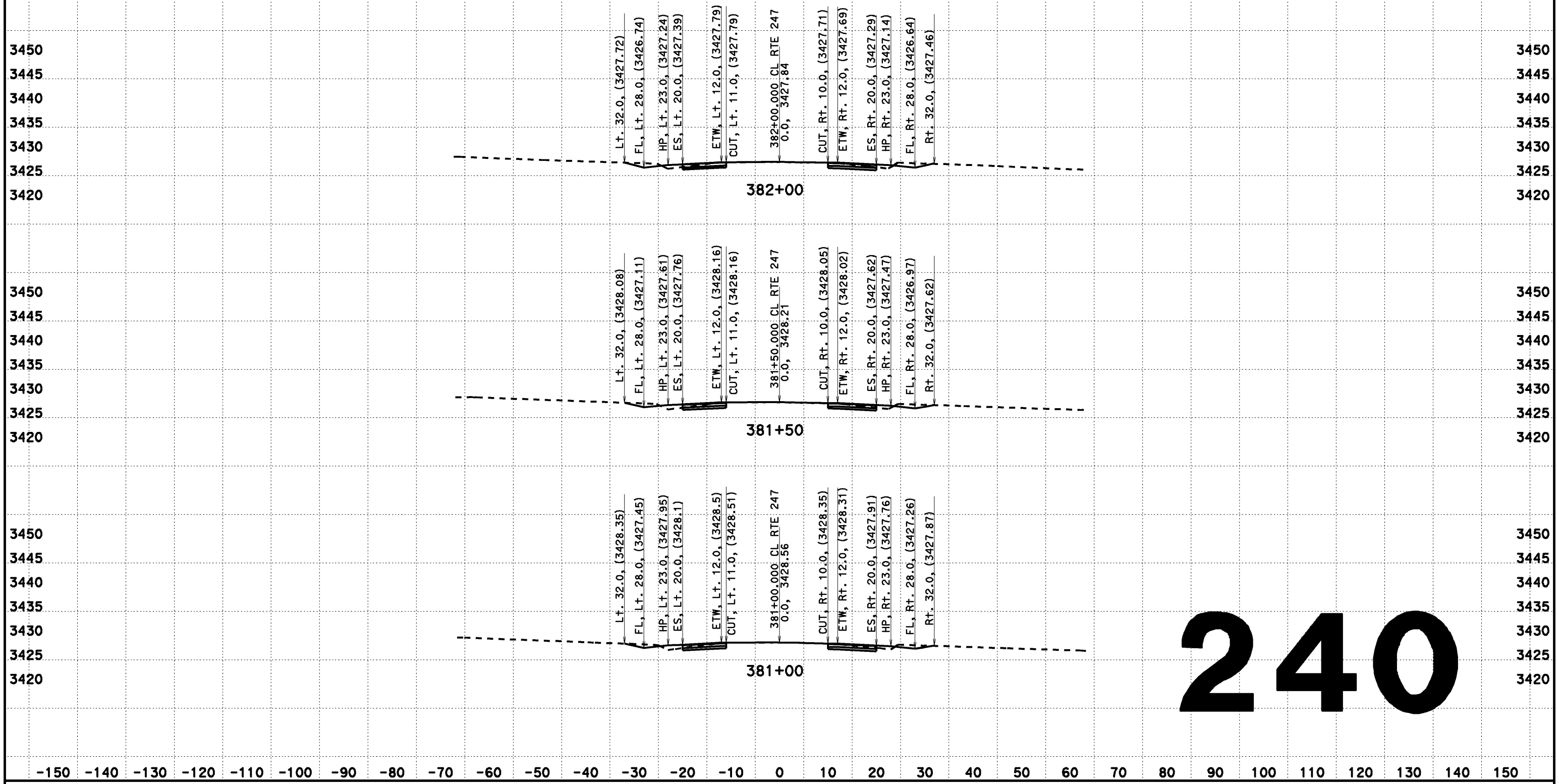
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

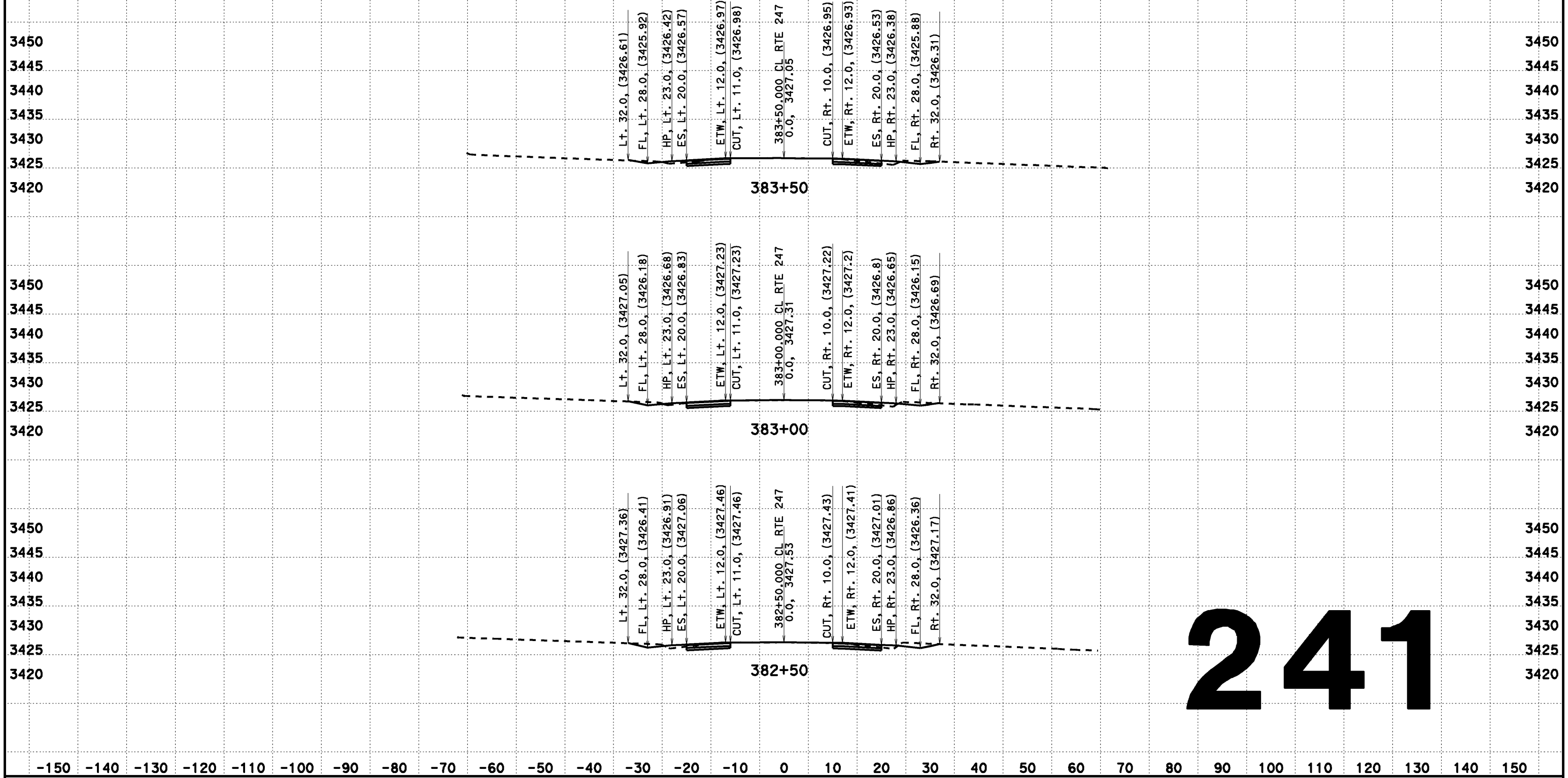
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
240

DESIGN CROSS SECTIONS



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

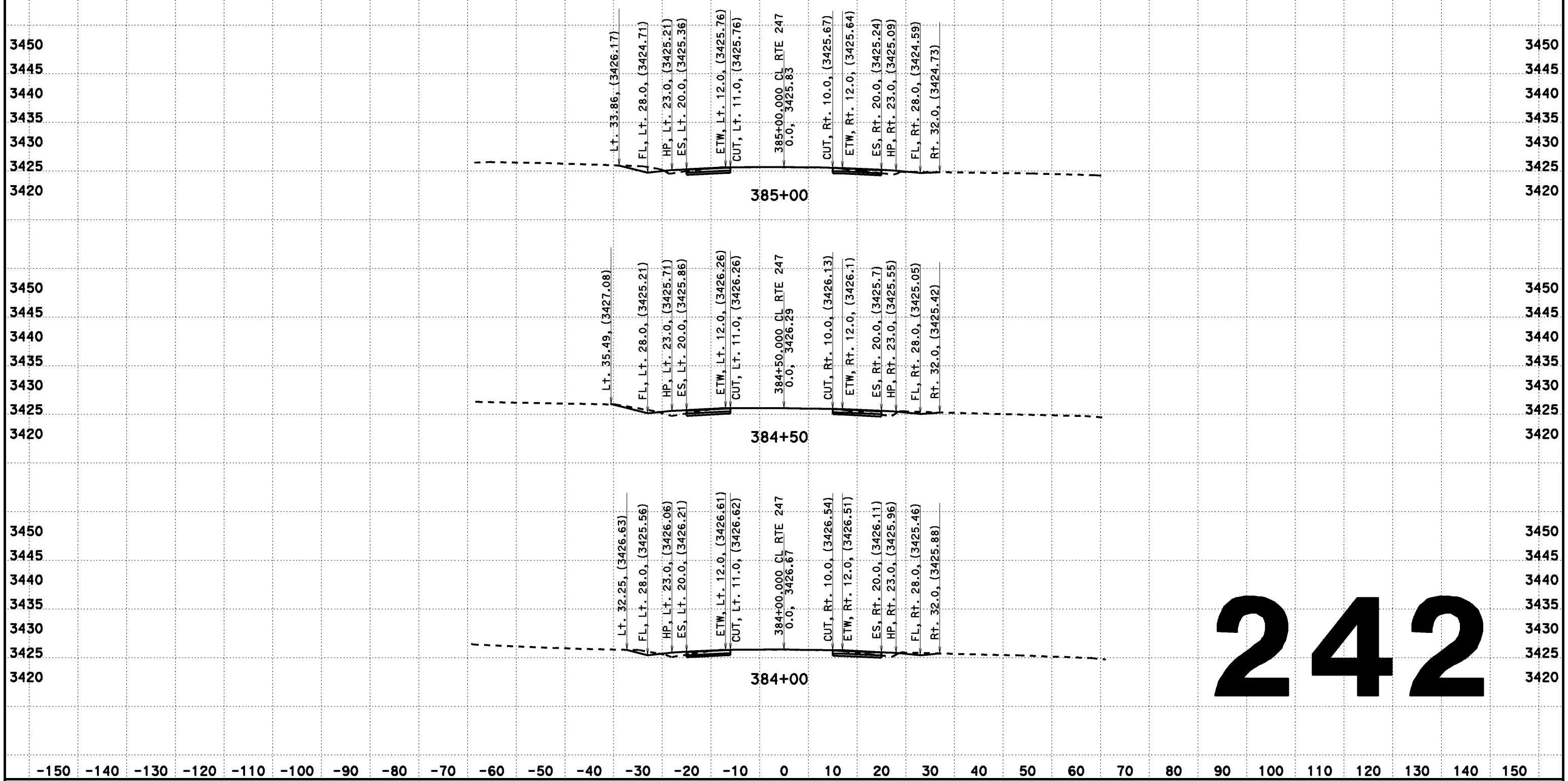
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

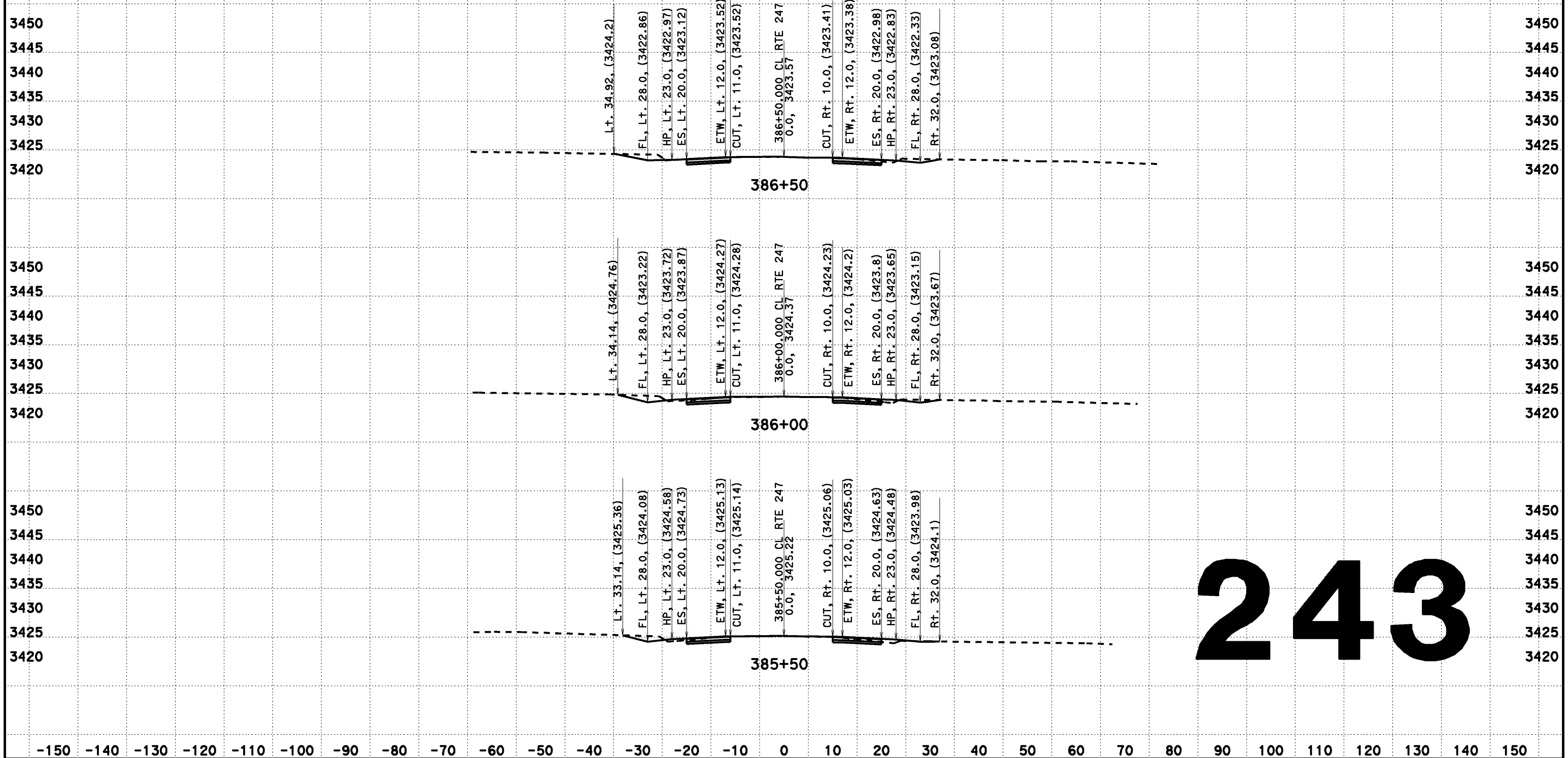
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
242

DESIGN CROSS SECTIONS



243

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

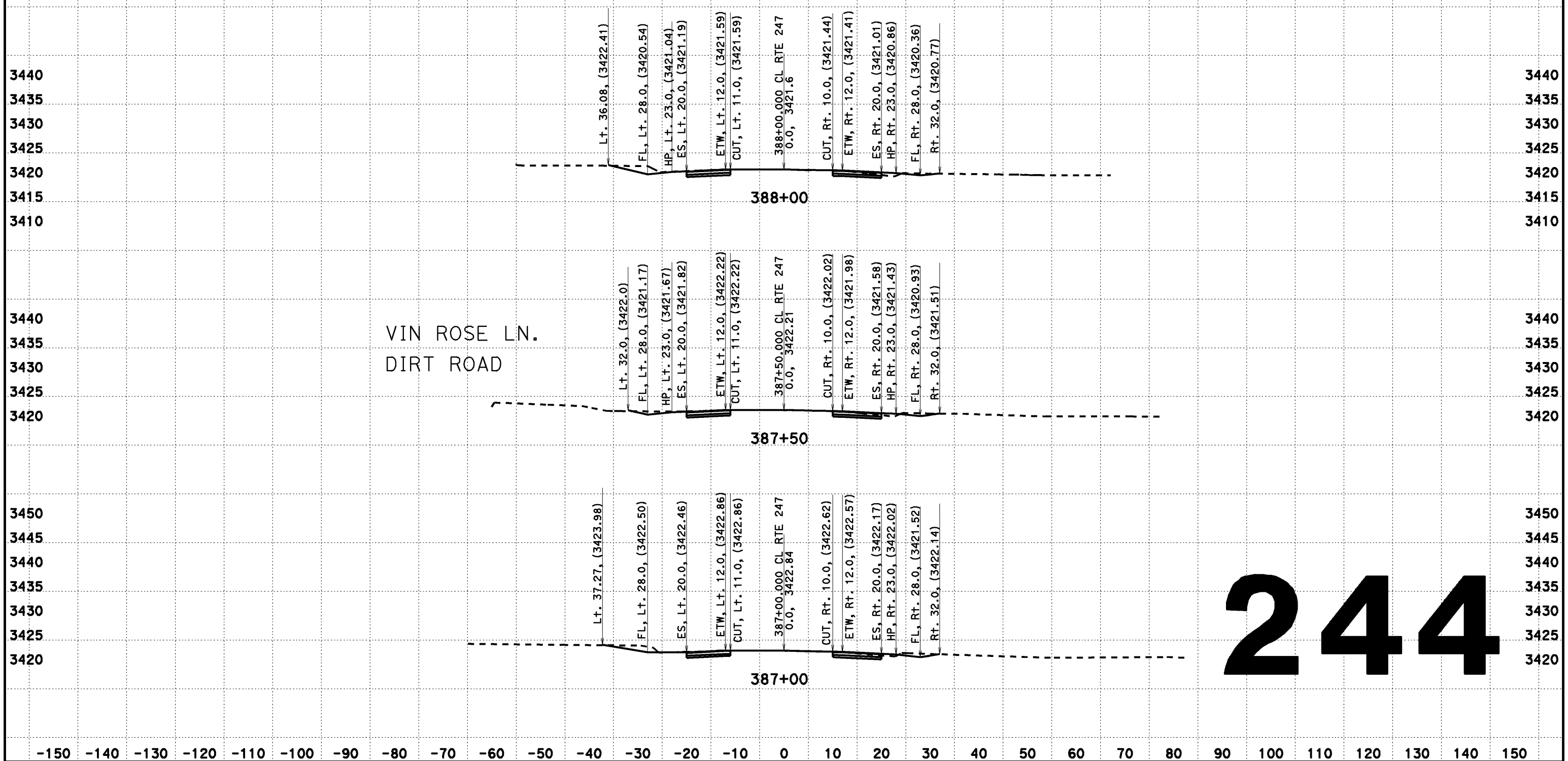
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

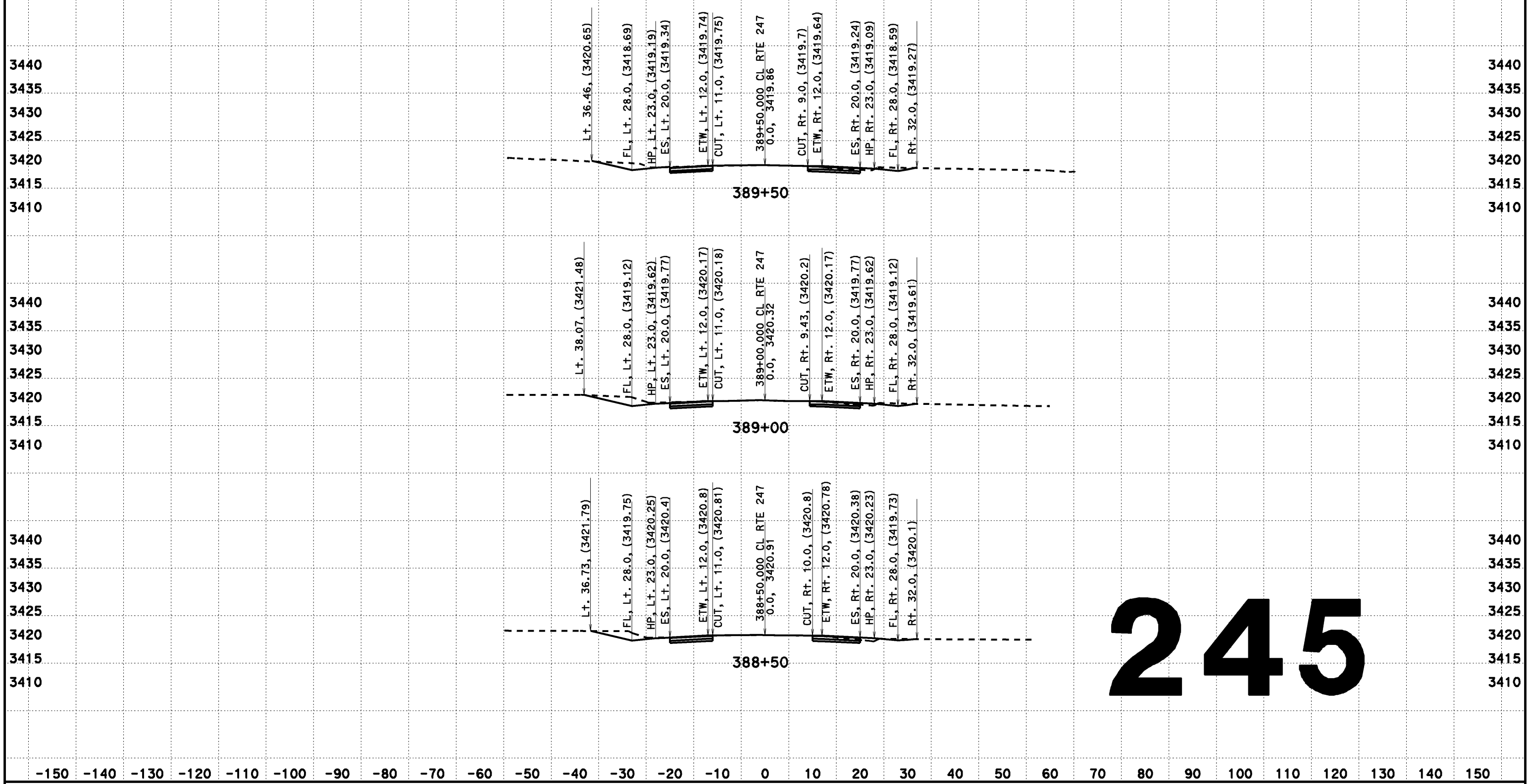
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
244

DESIGN CROSS SECTIONS



245

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

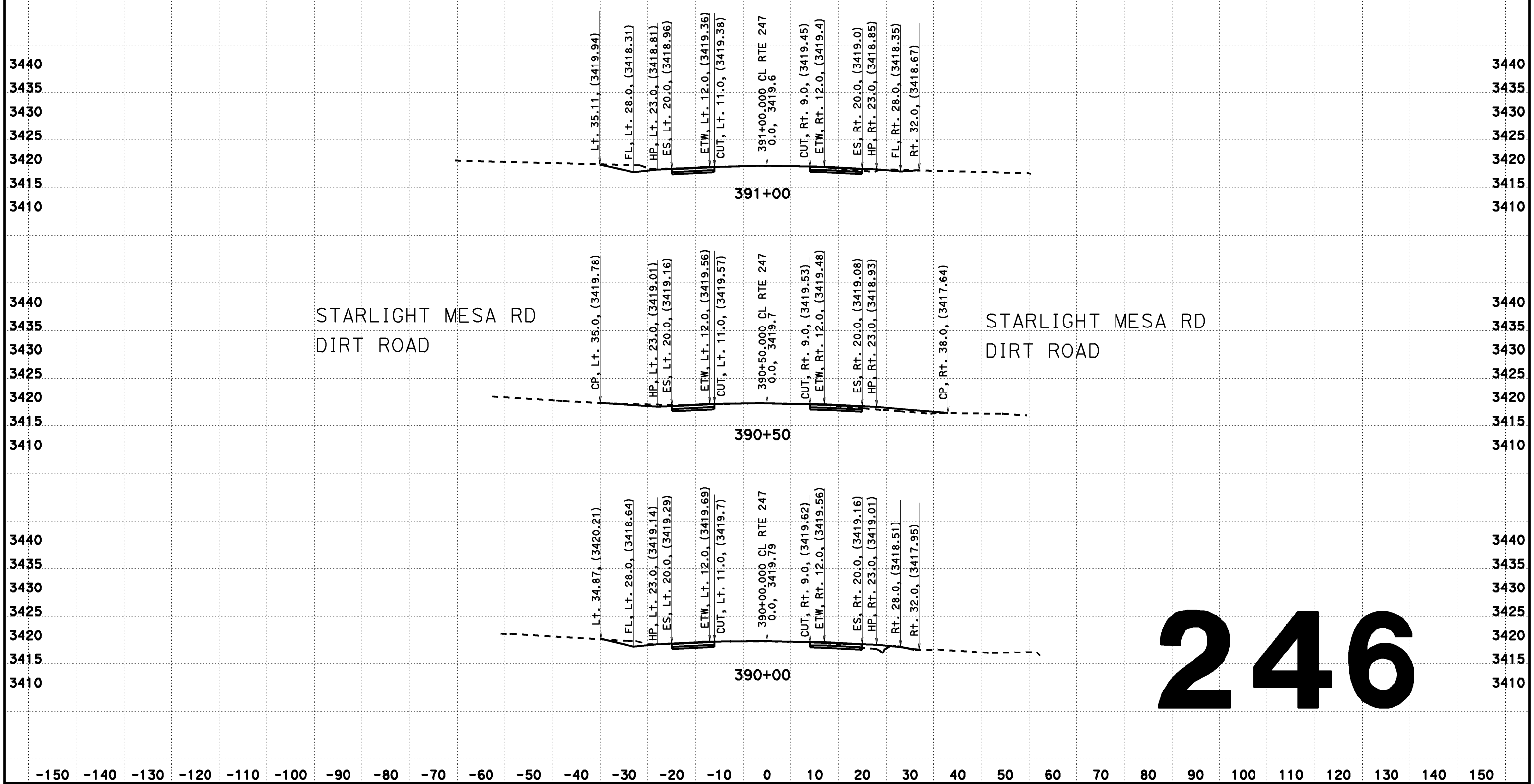
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

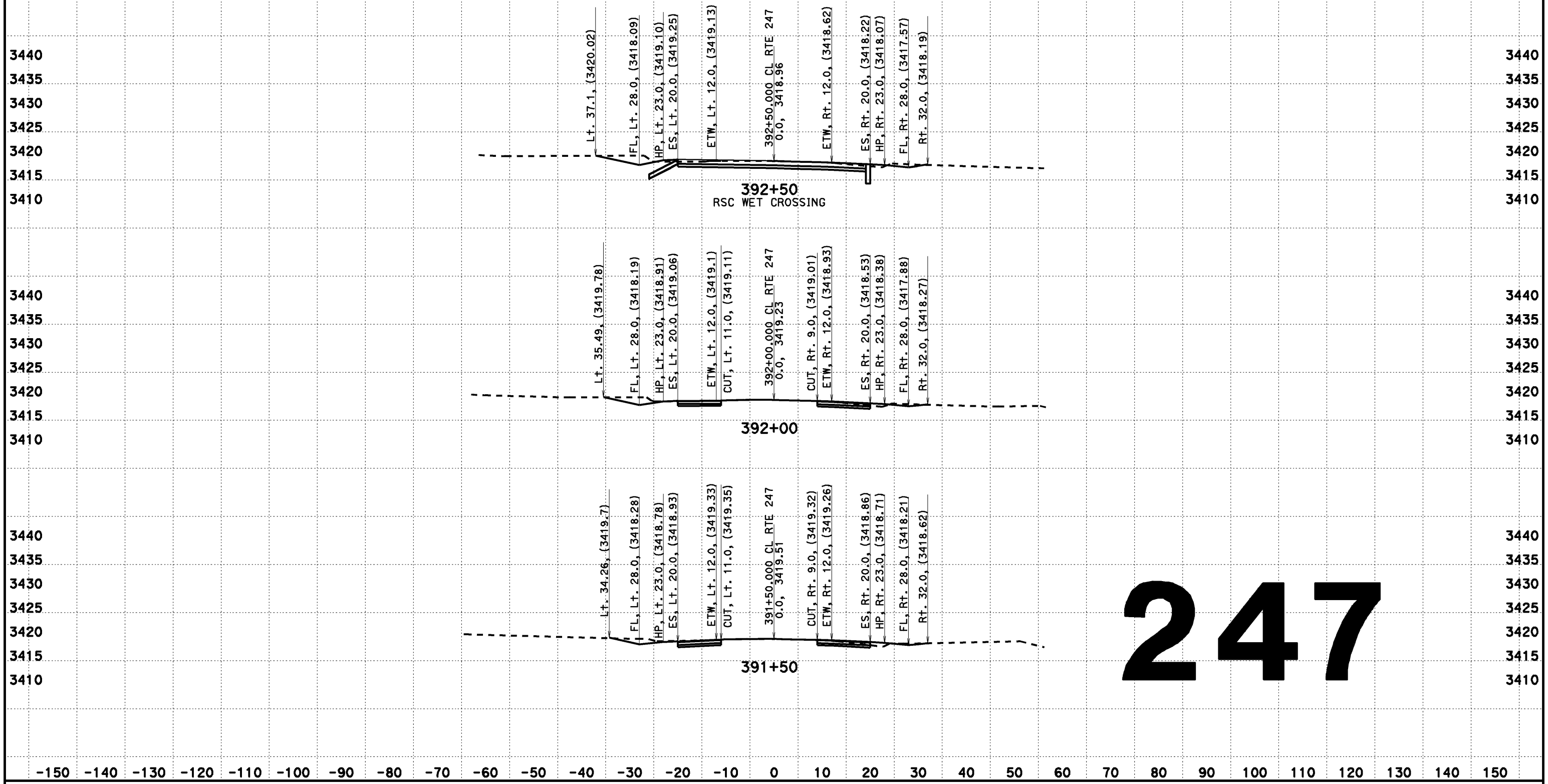
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
246

DESIGN CROSS SECTIONS



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

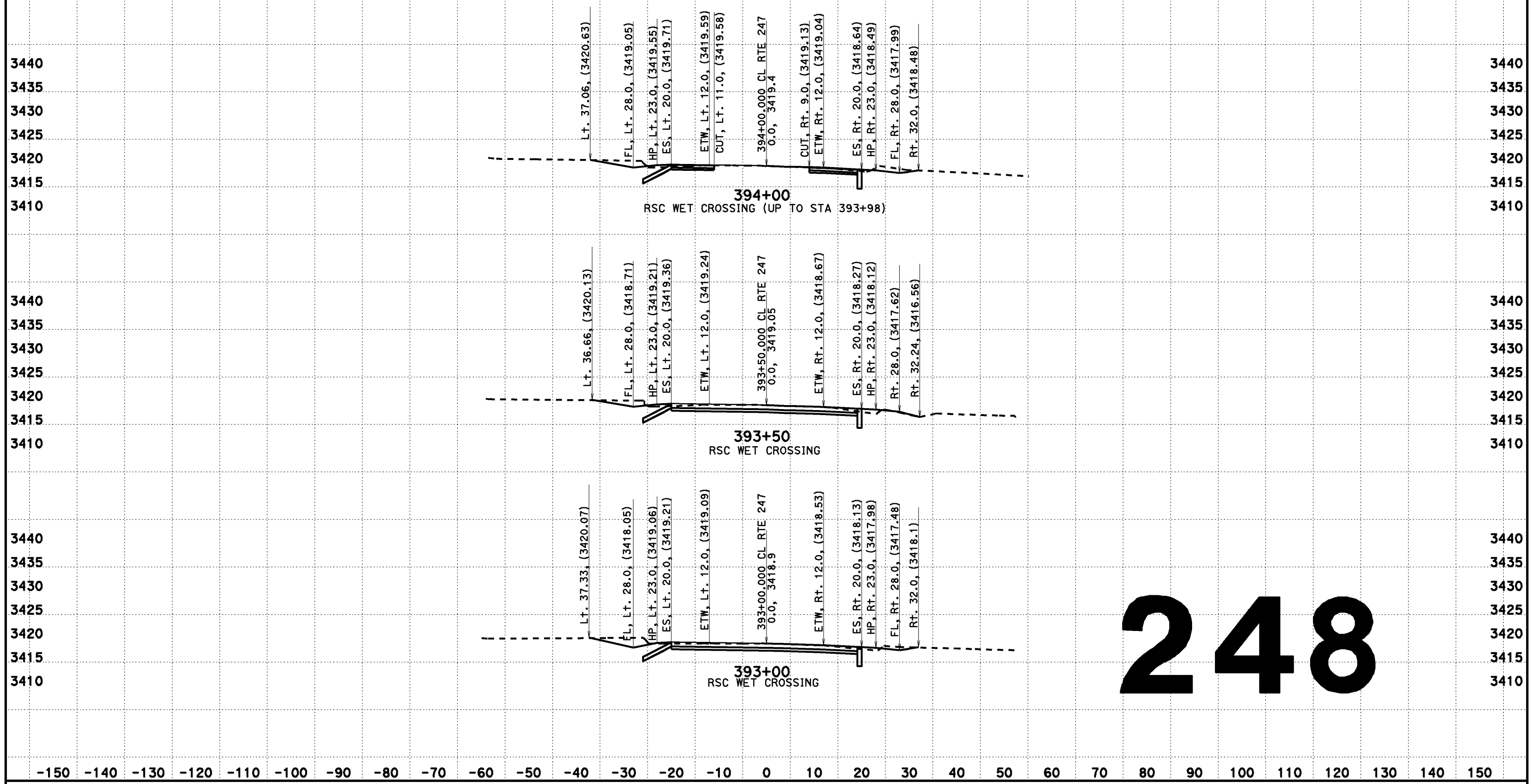
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
247

DESIGN CROSS SECTIONS



248

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

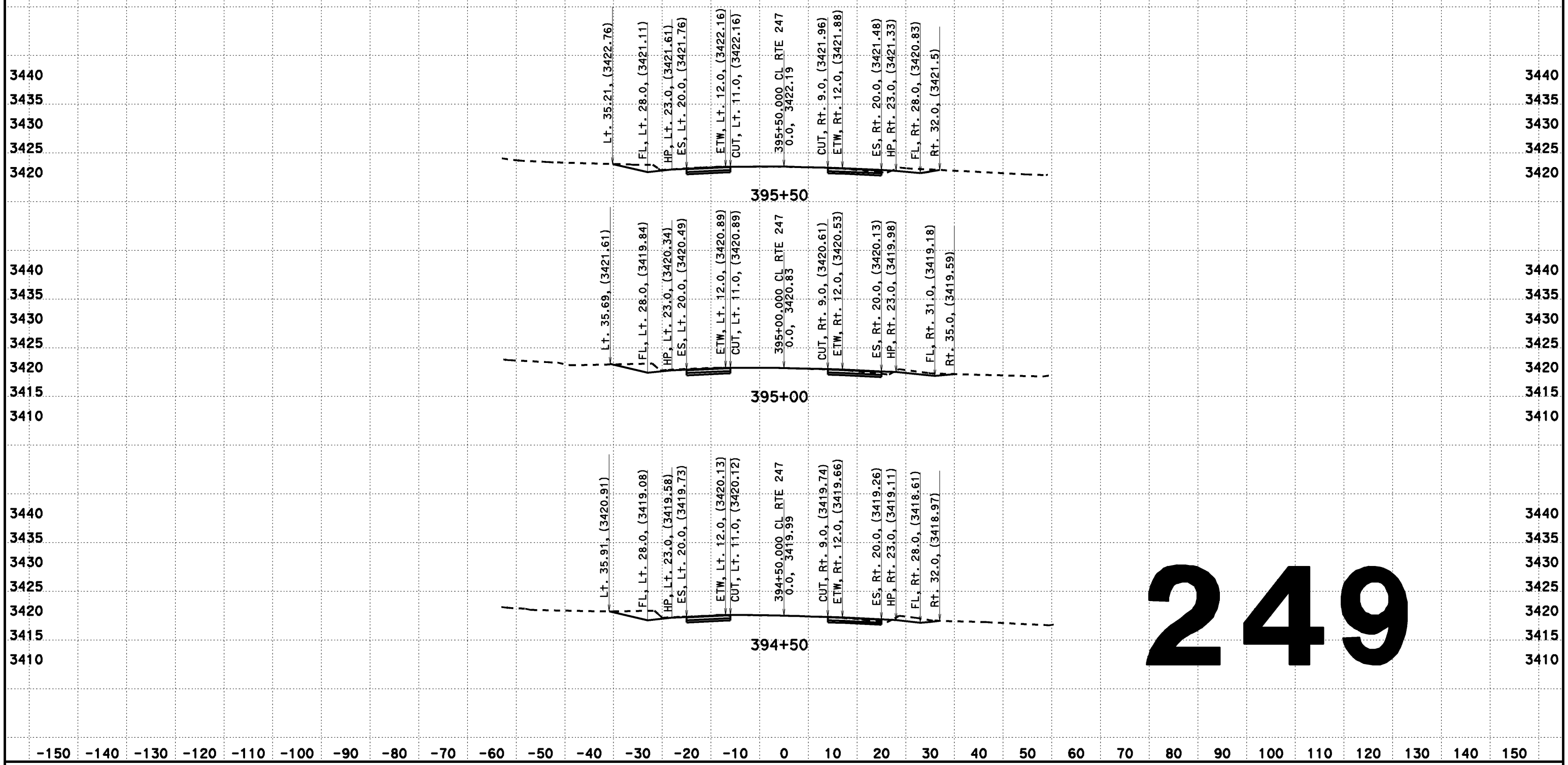
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
248

DESIGN CROSS SECTIONS



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

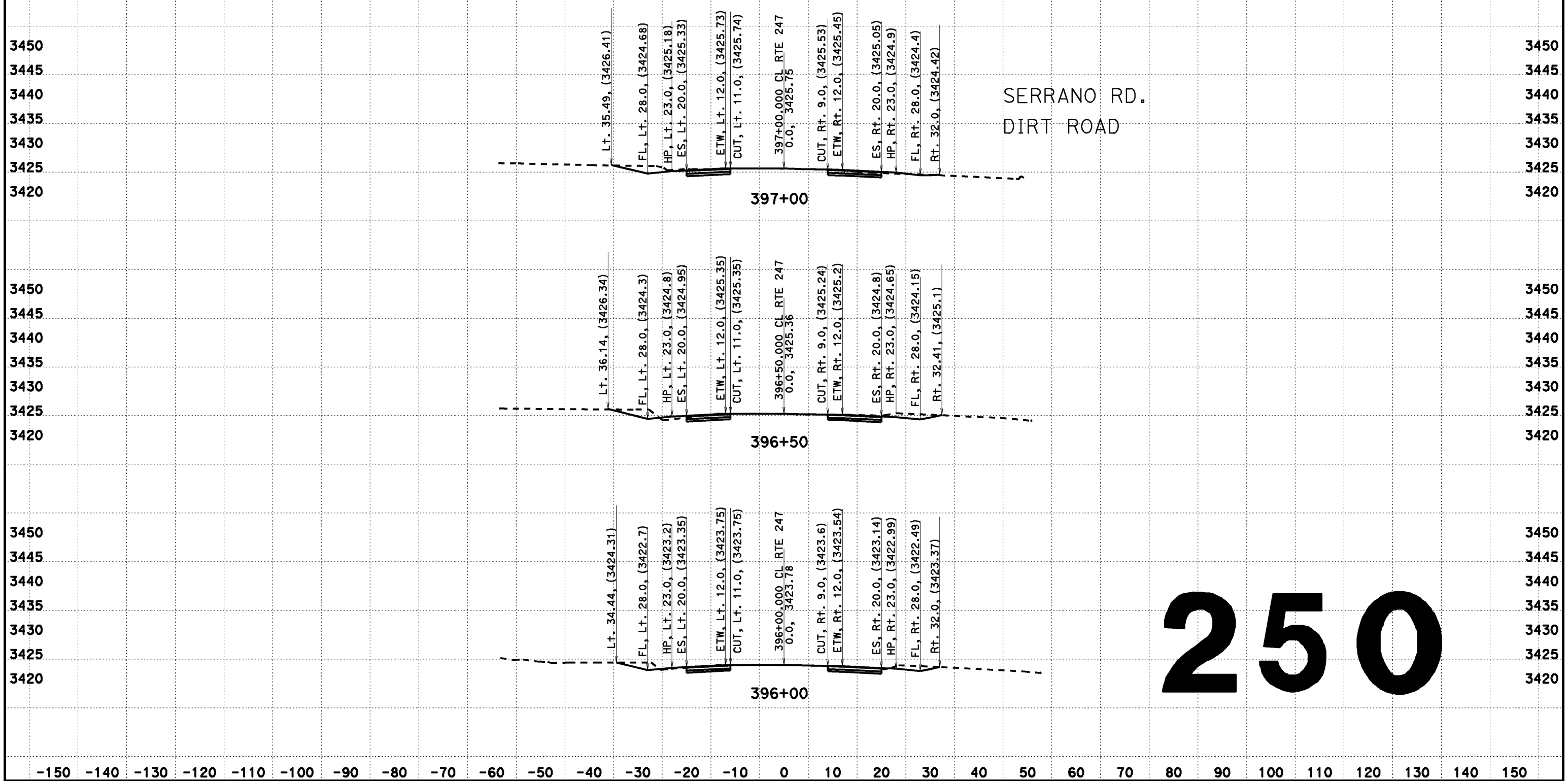
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
249

DESIGN CROSS SECTIONS



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

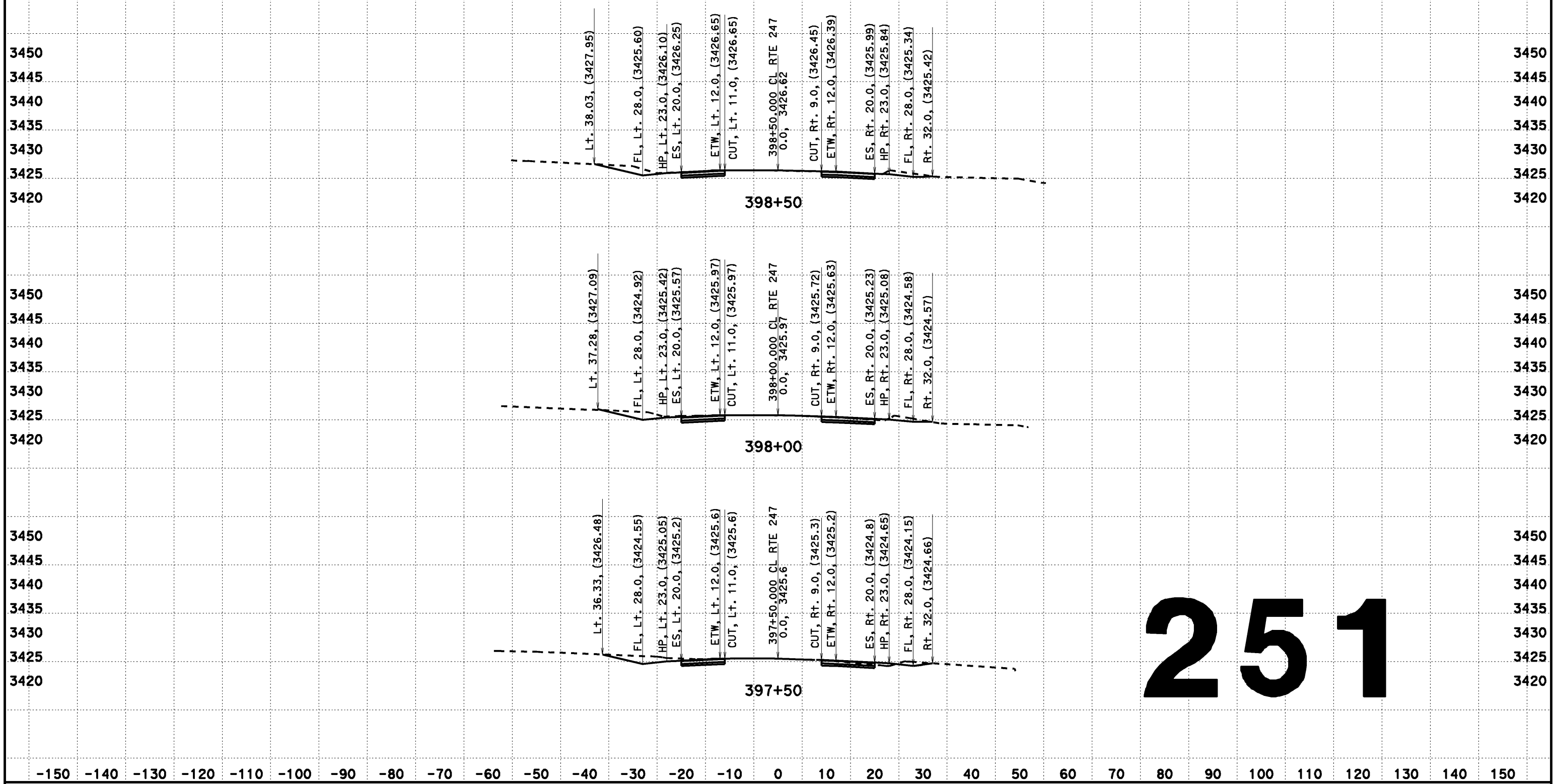
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
250

DESIGN CROSS SECTIONS



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

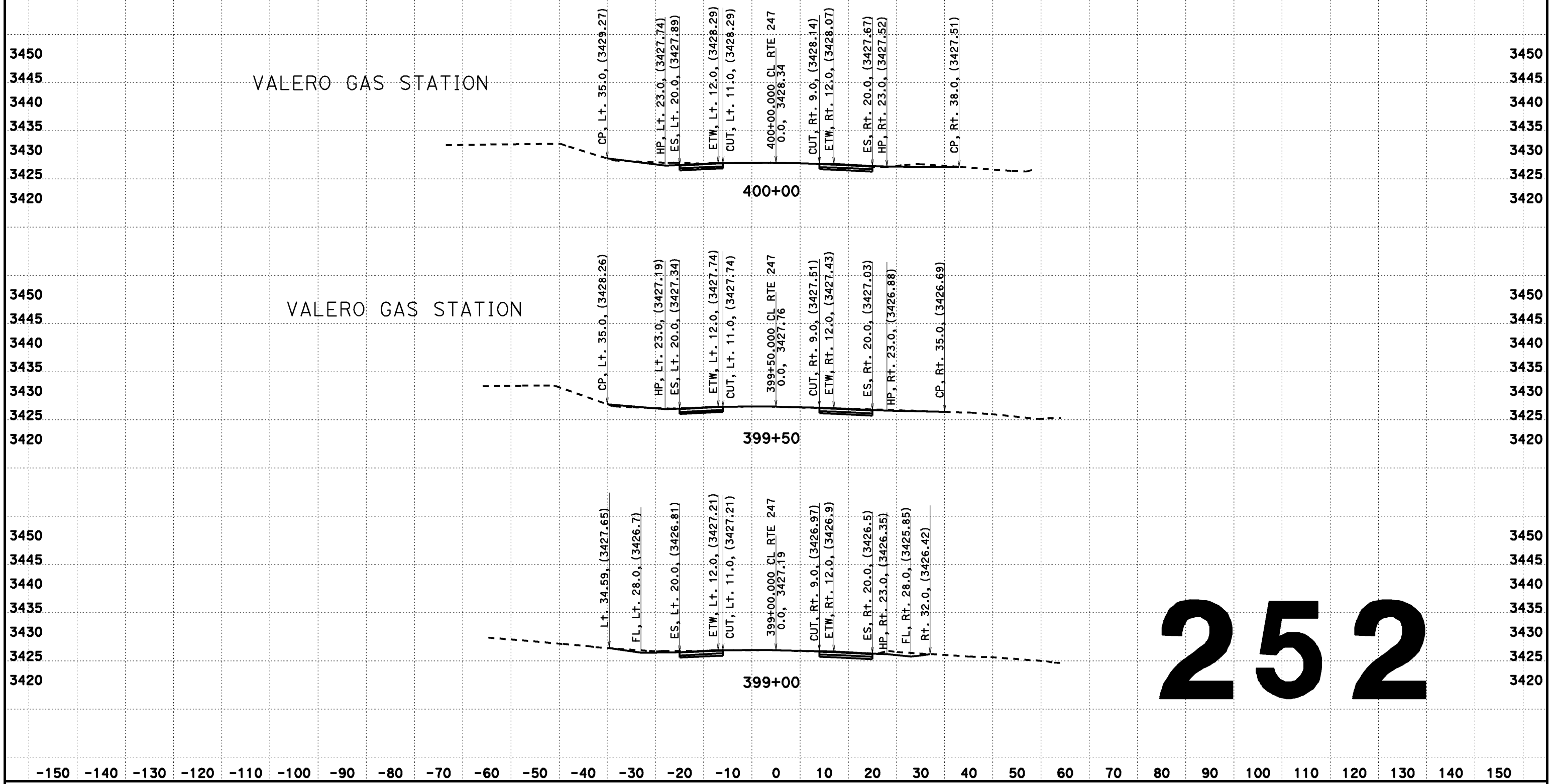
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

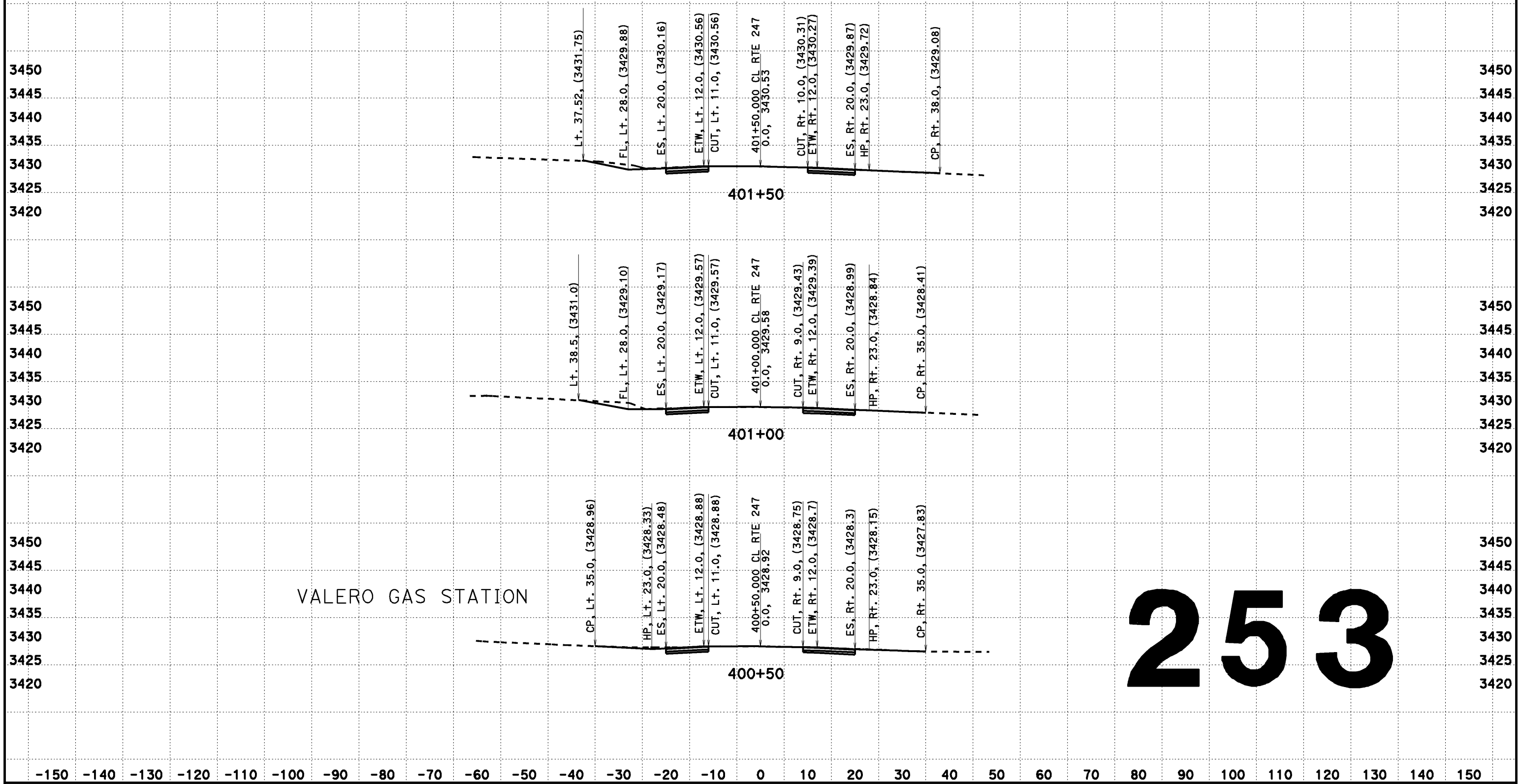
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
252

DESIGN CROSS SECTIONS



253

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

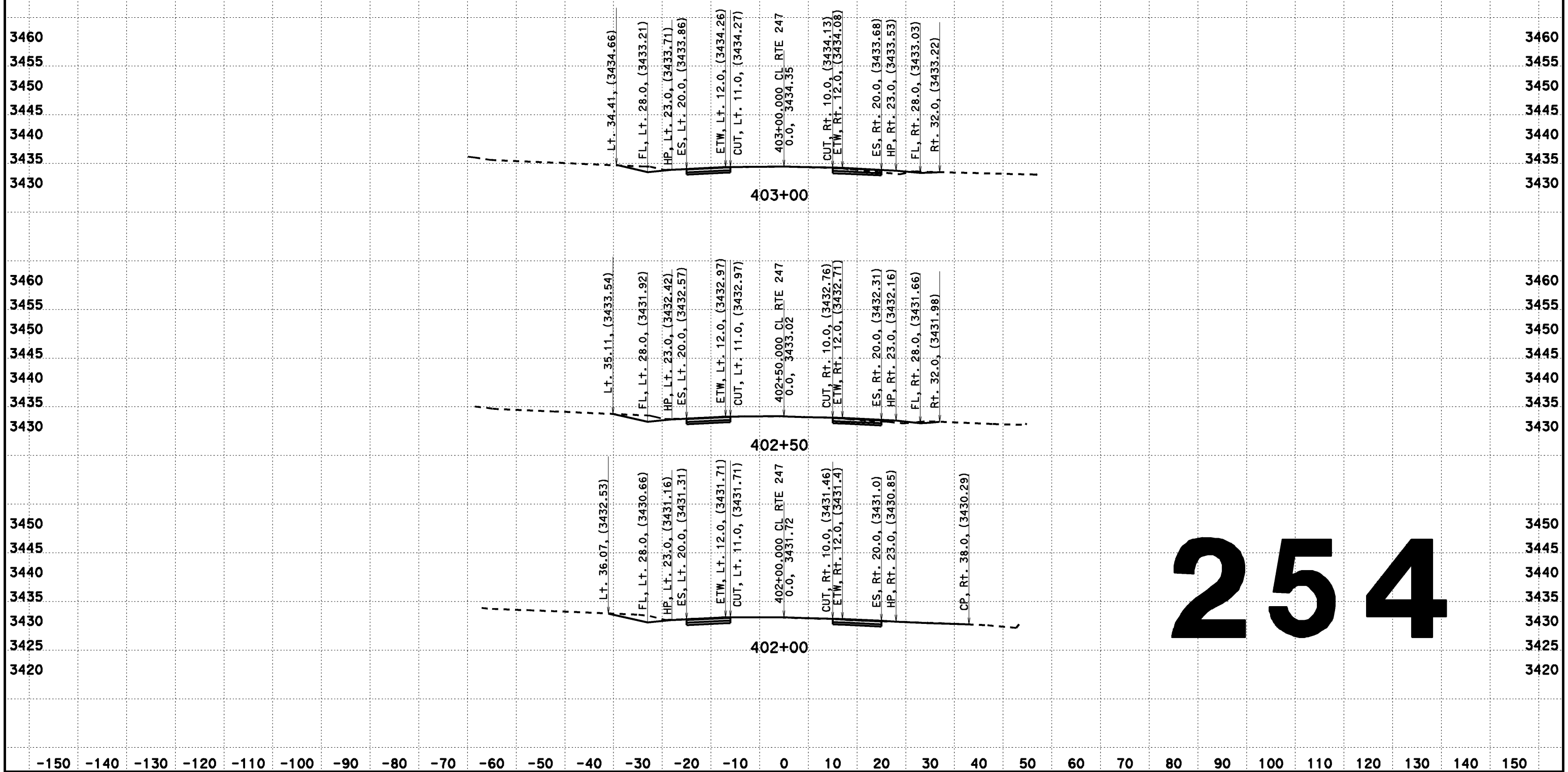
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

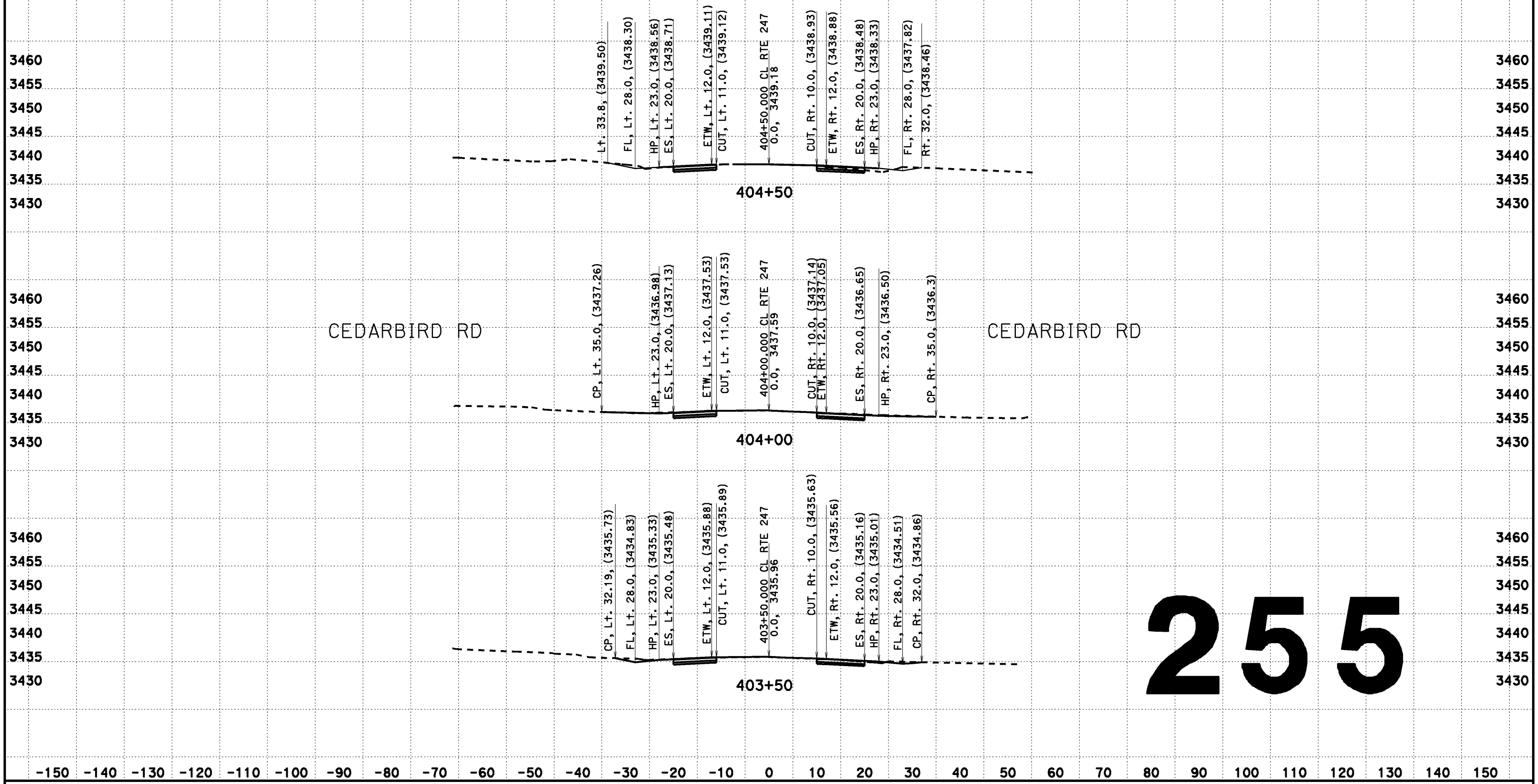
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

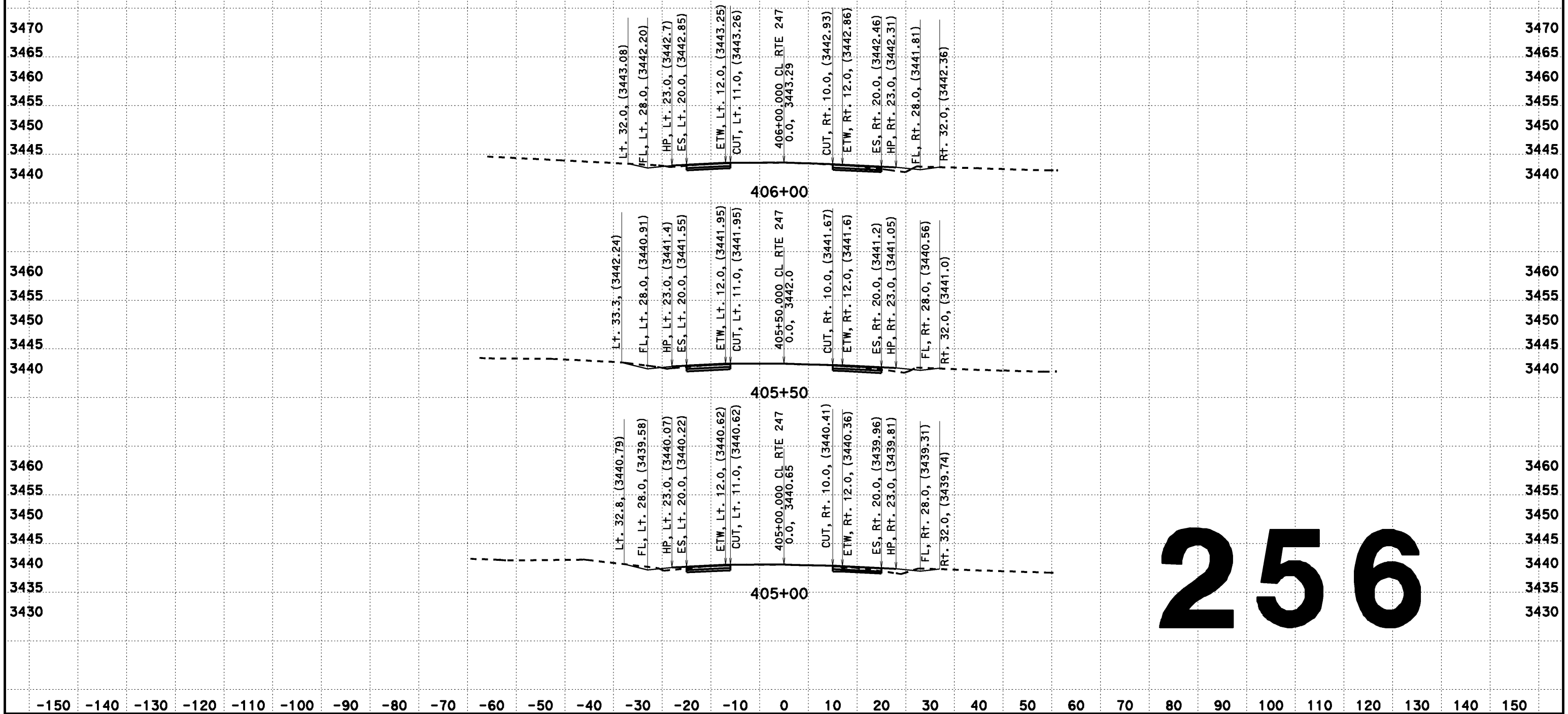
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



256

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

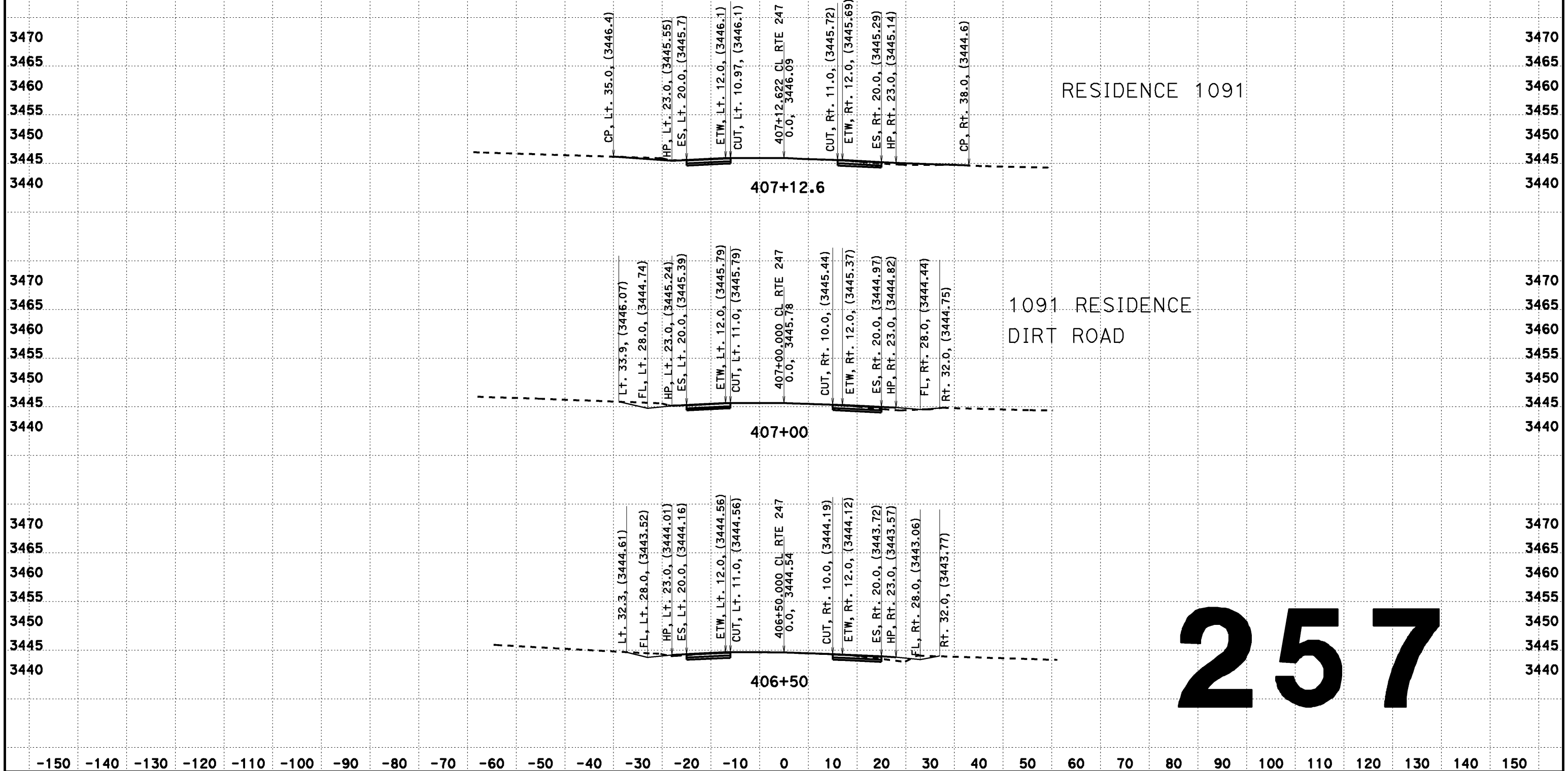
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
256

DESIGN CROSS SECTIONS



CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\OF660\517703\aln2.ear

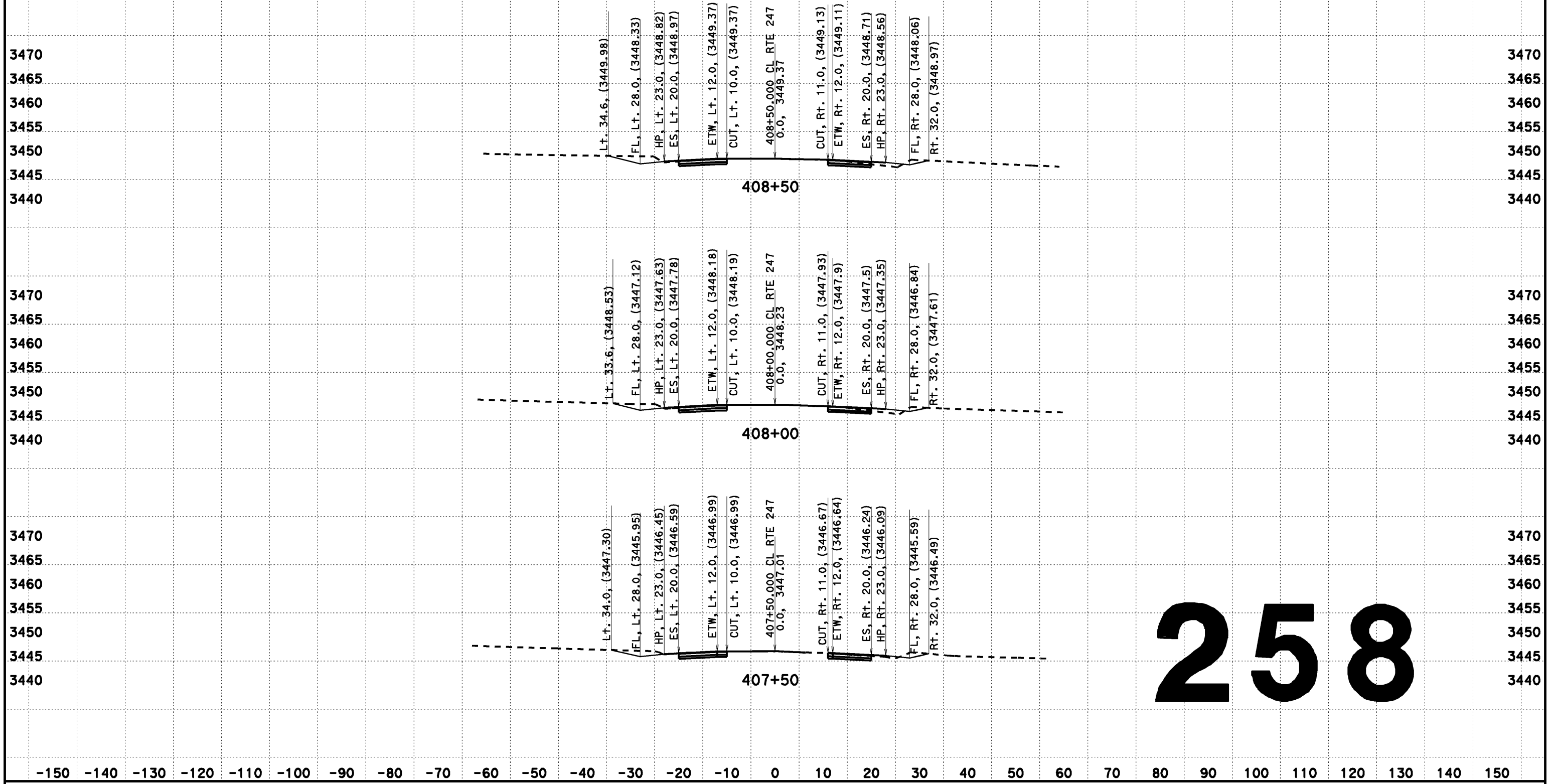
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



258

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

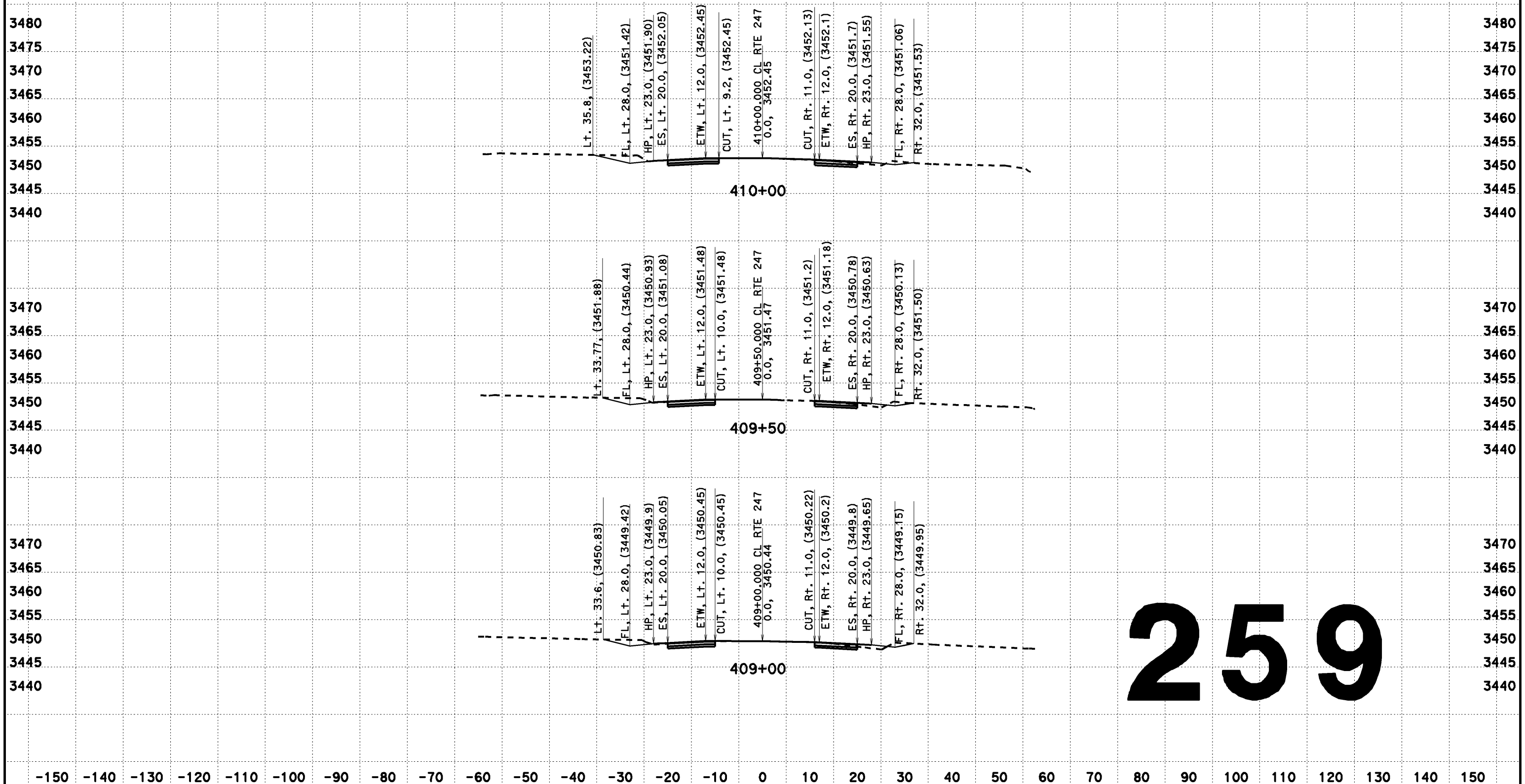
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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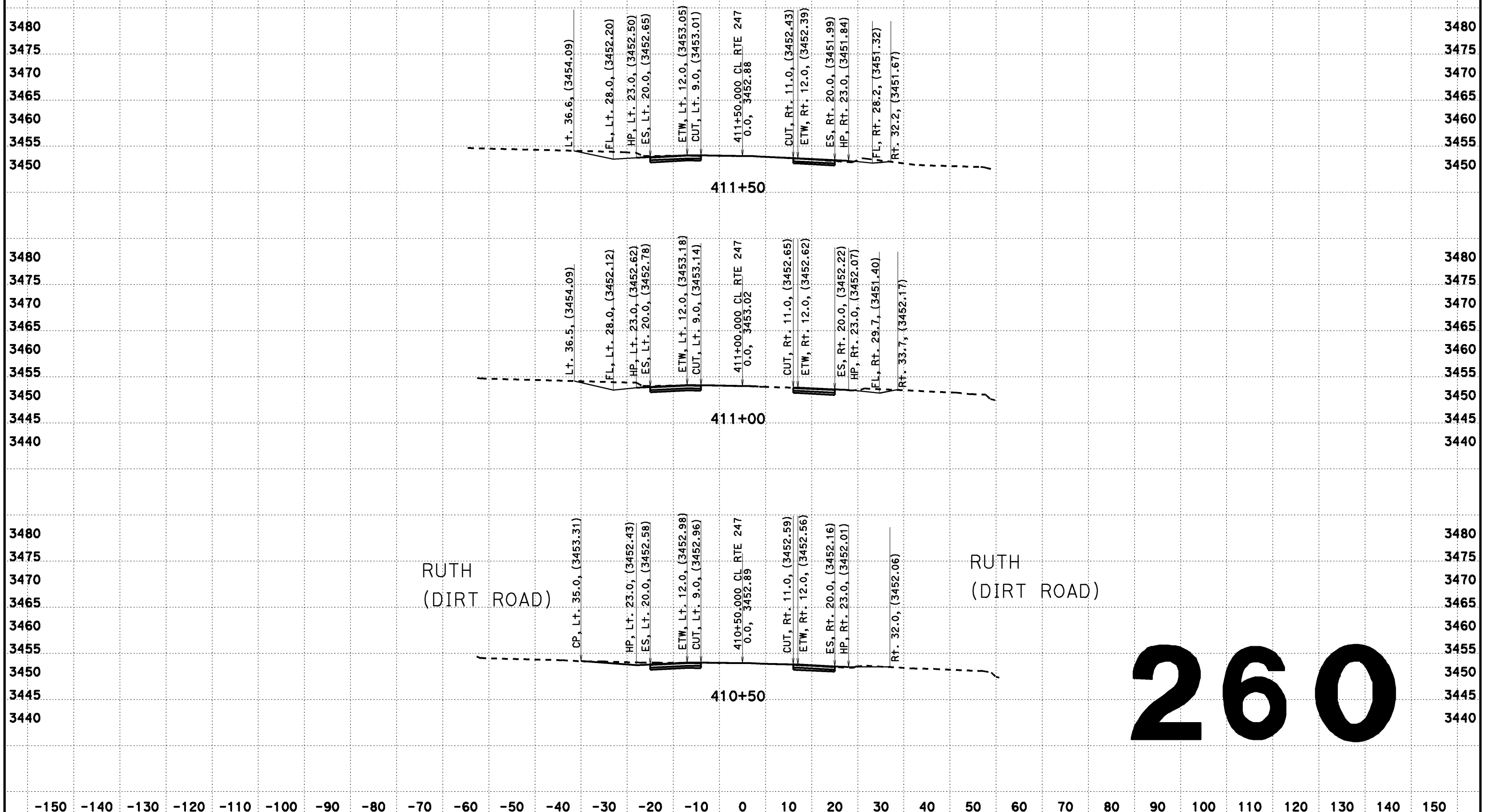
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
259

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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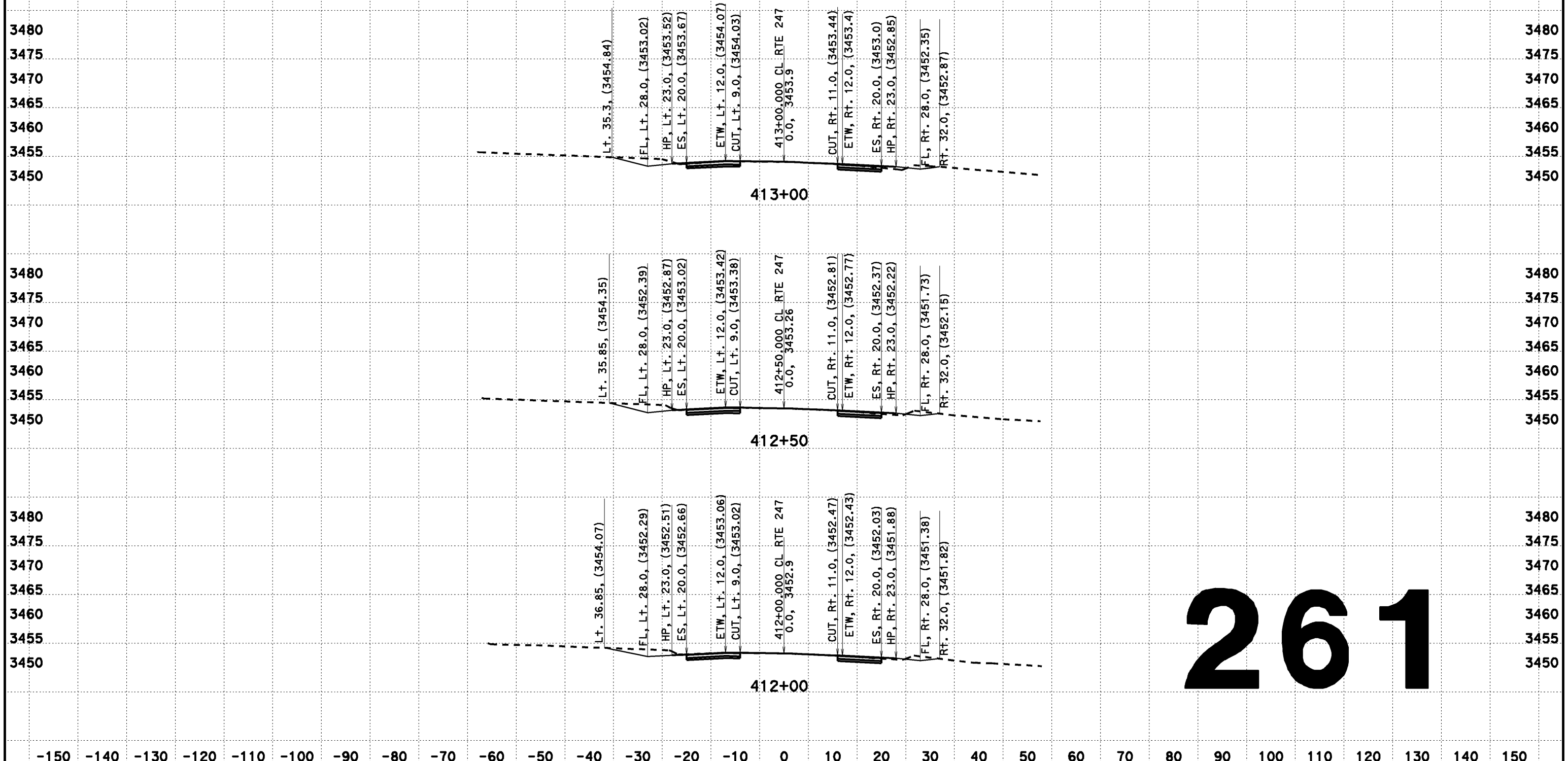
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

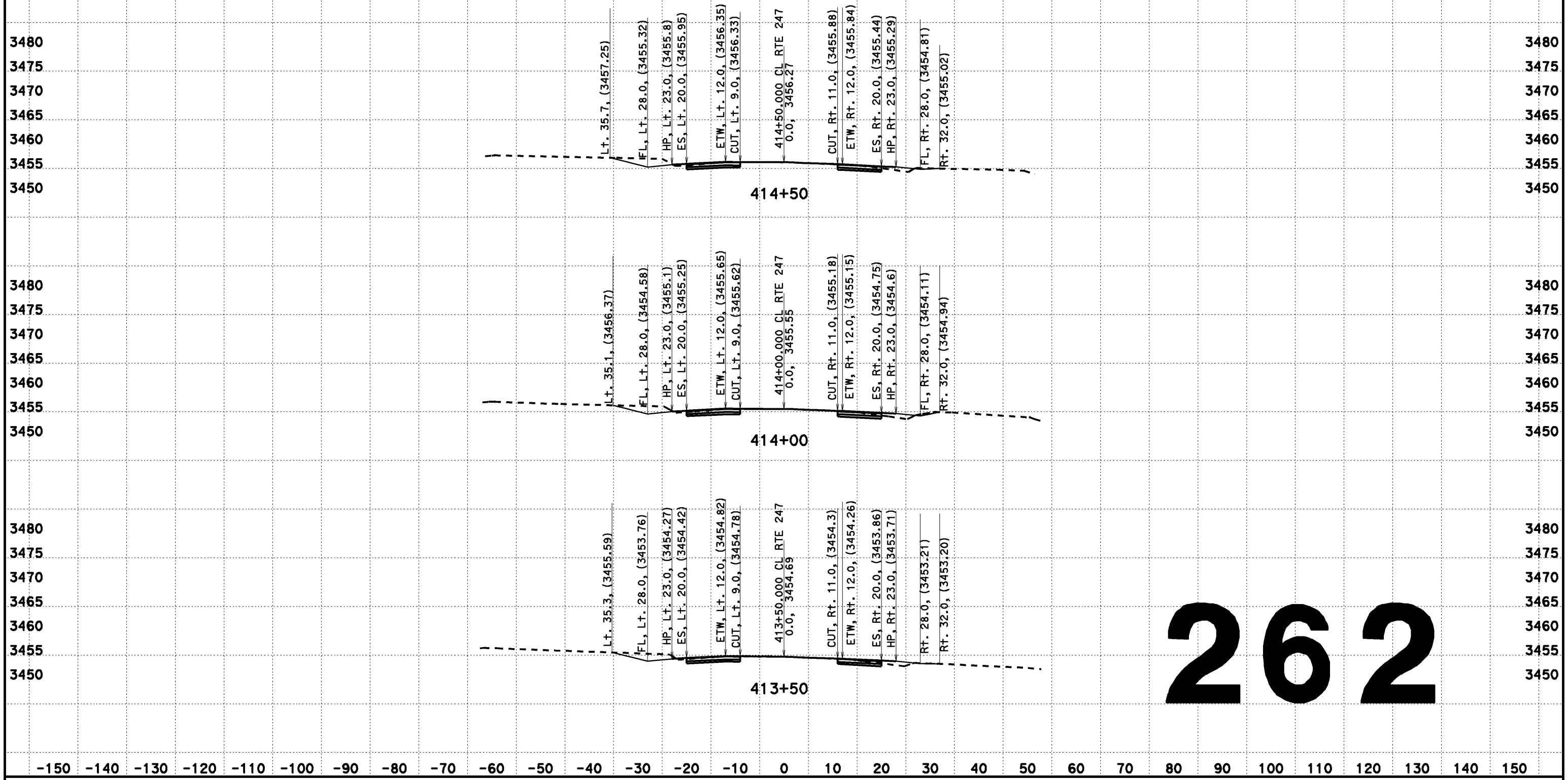
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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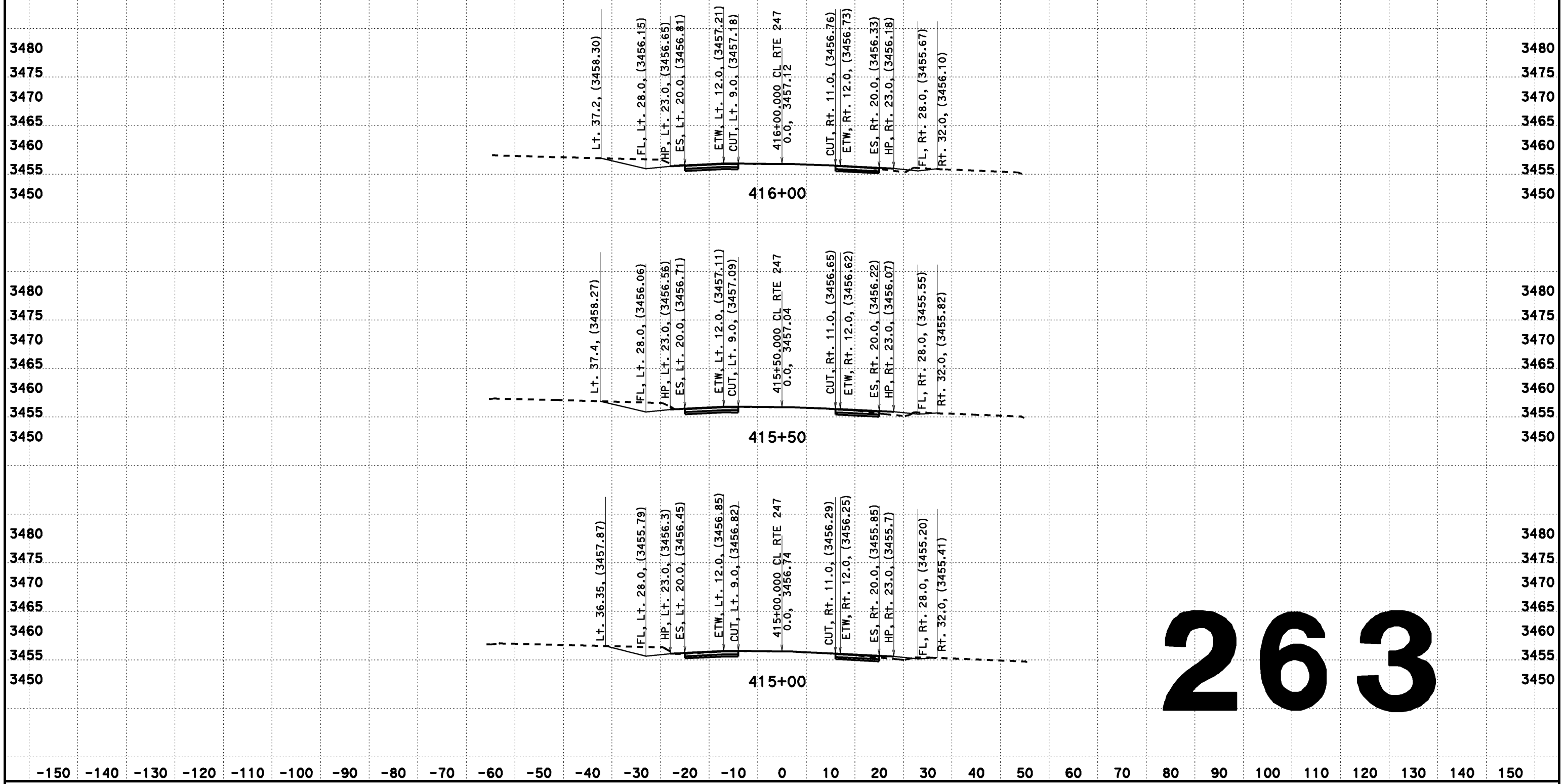
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
262

DESIGN CROSS SECTIONS



263

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

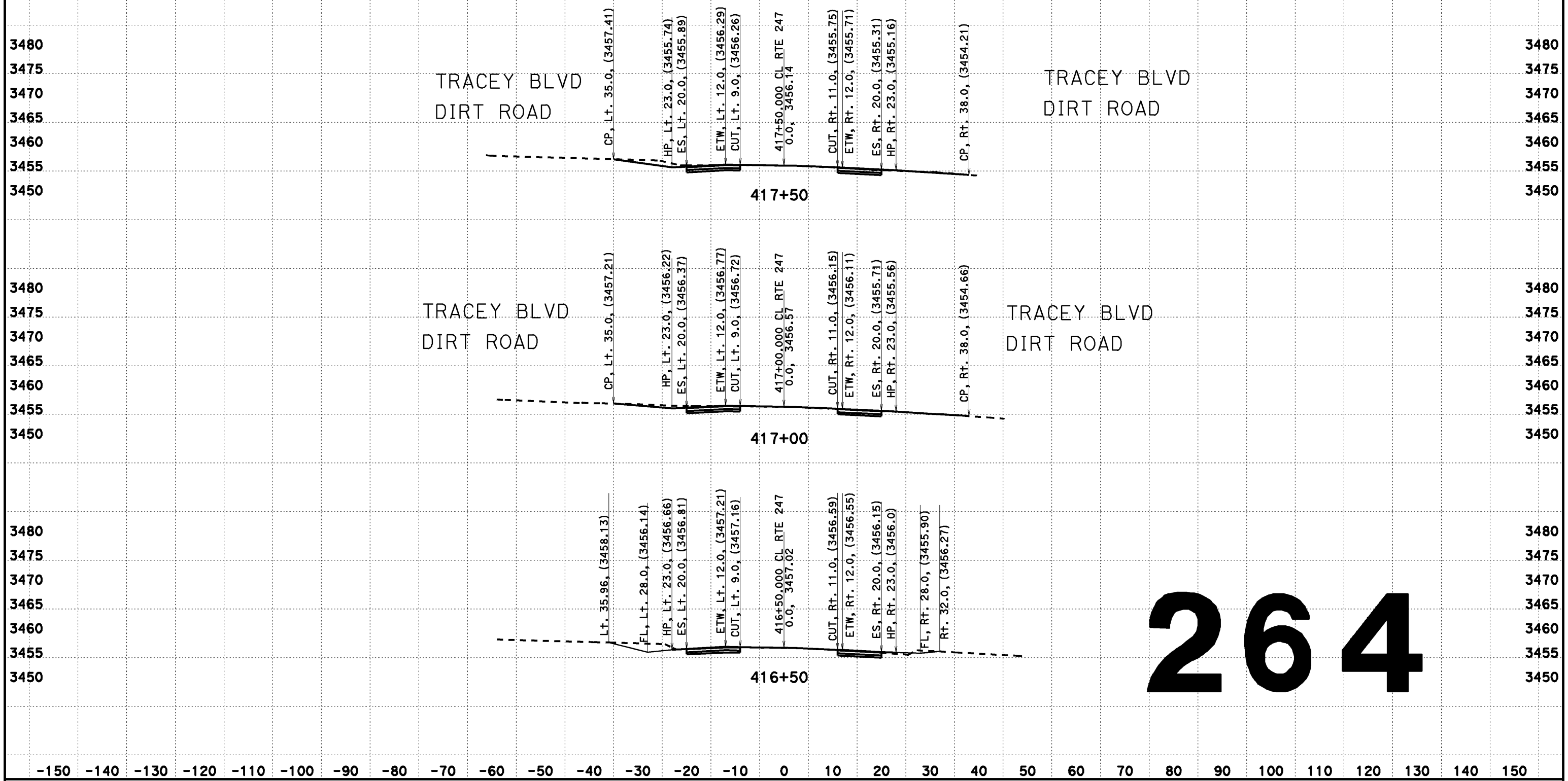
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
263

DESIGN CROSS SECTIONS



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

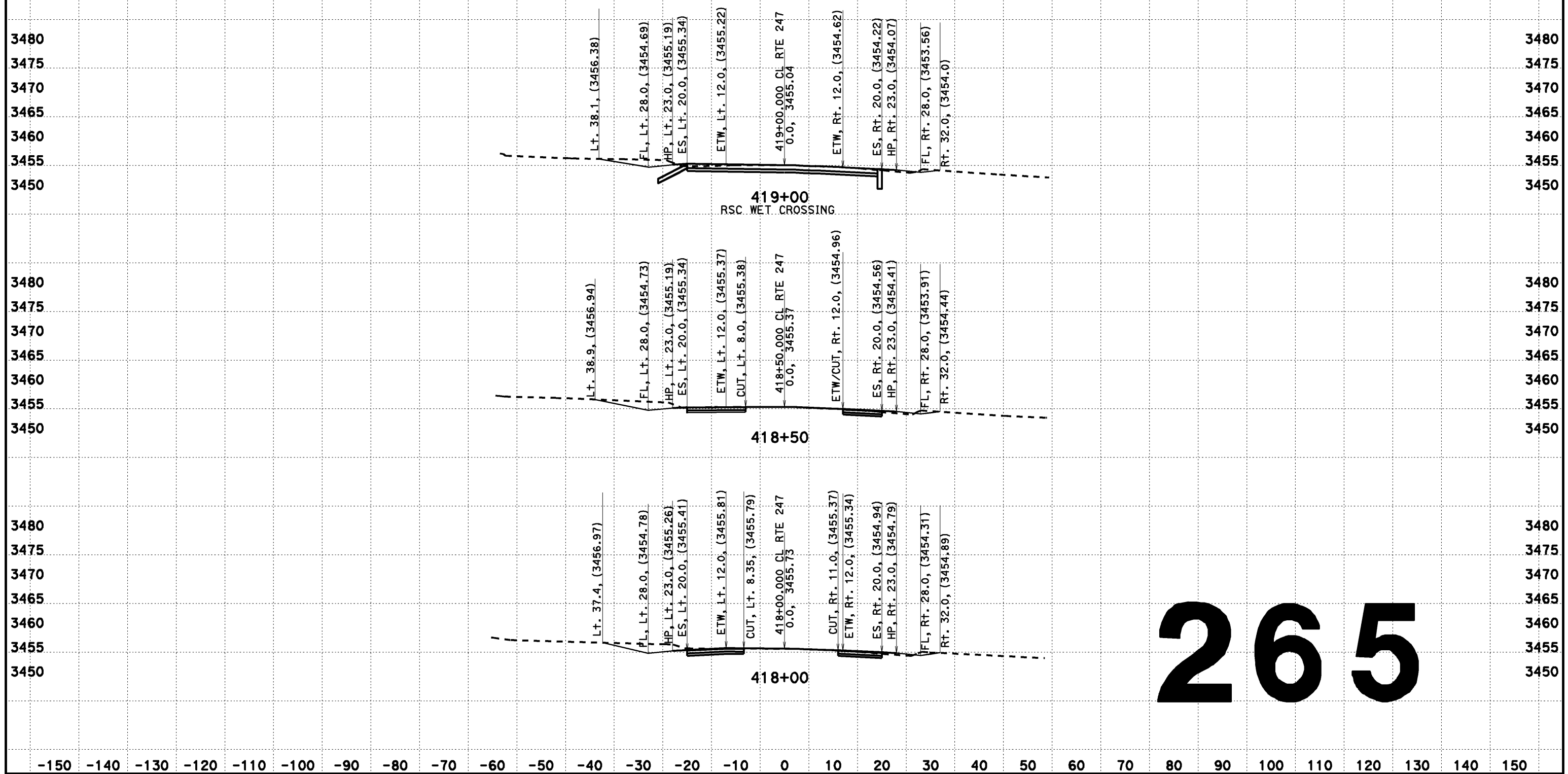
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
264

DESIGN CROSS SECTIONS



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

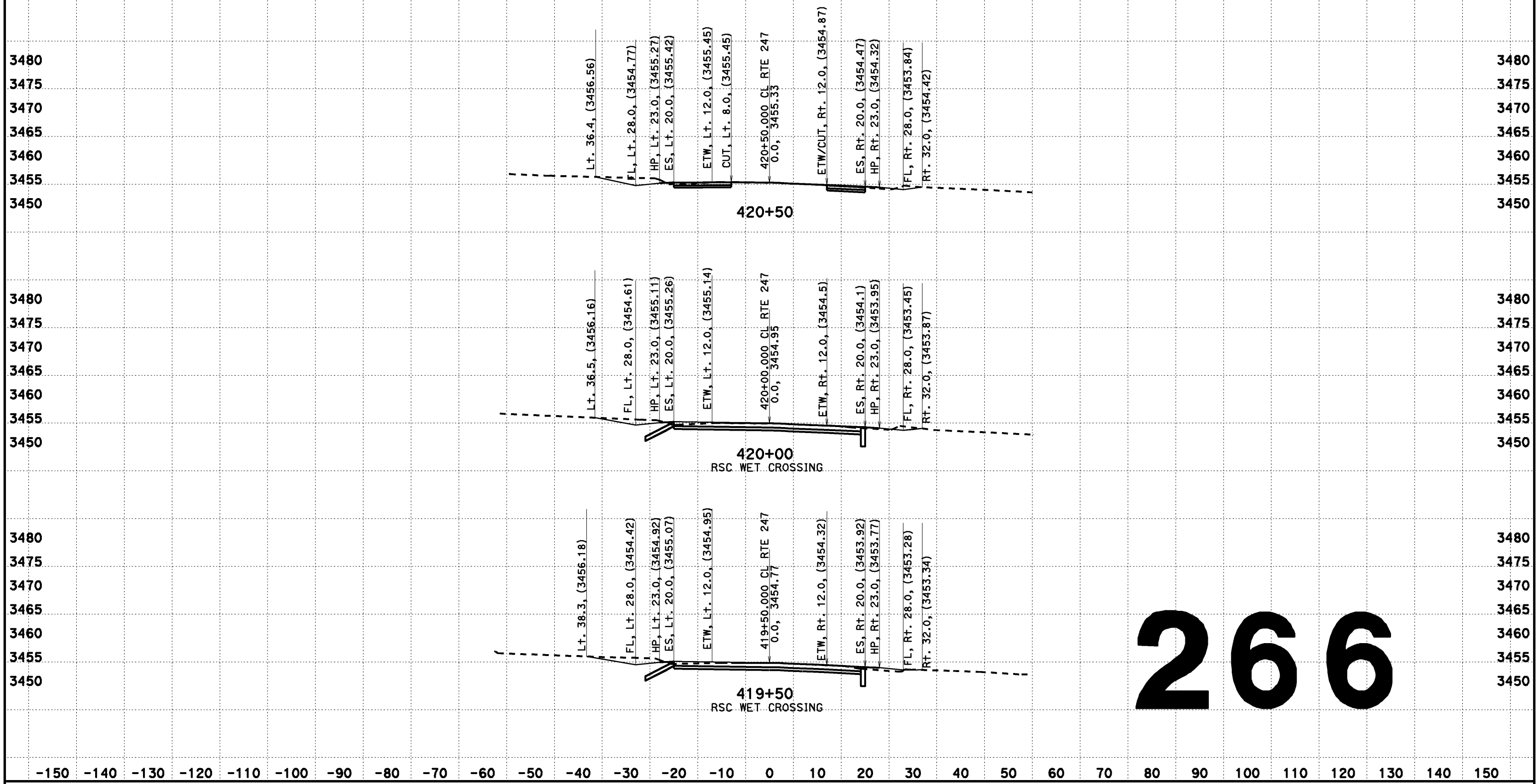
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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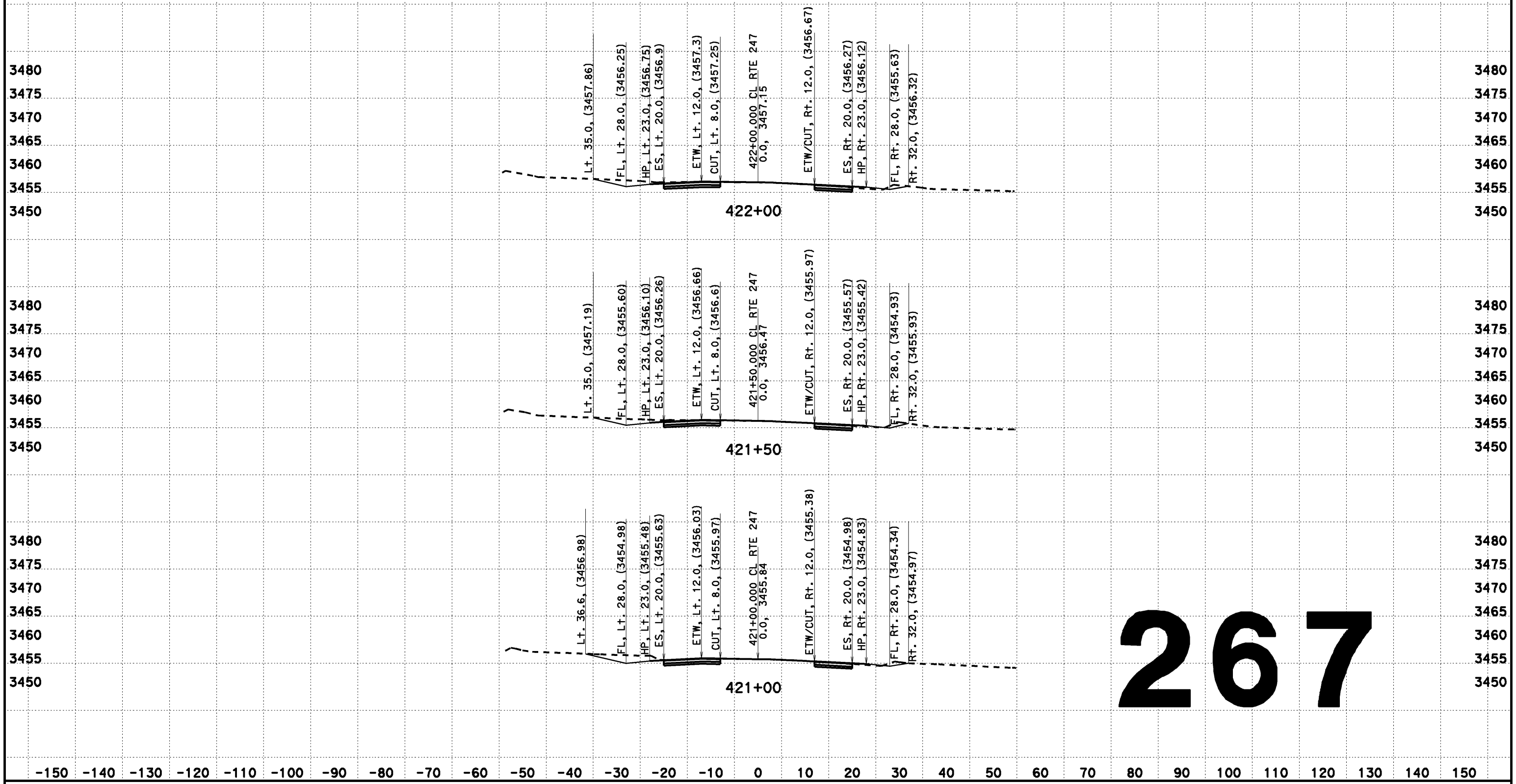
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
266

DESIGN CROSS SECTIONS



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

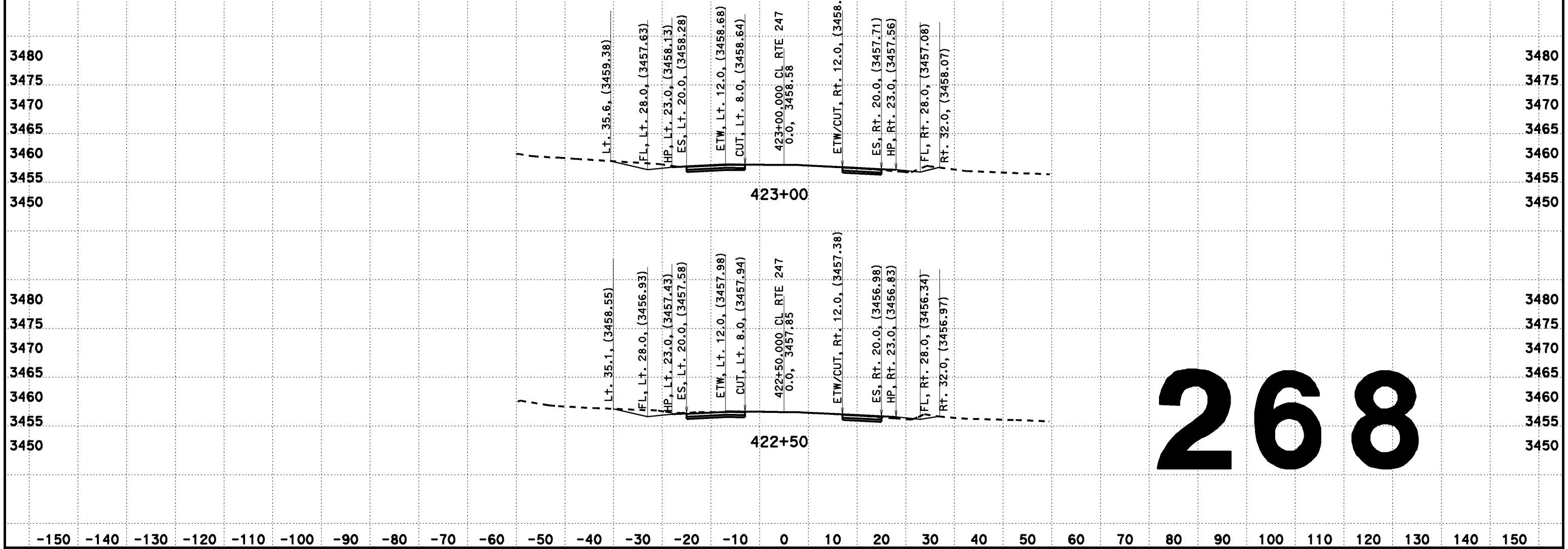
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
267

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
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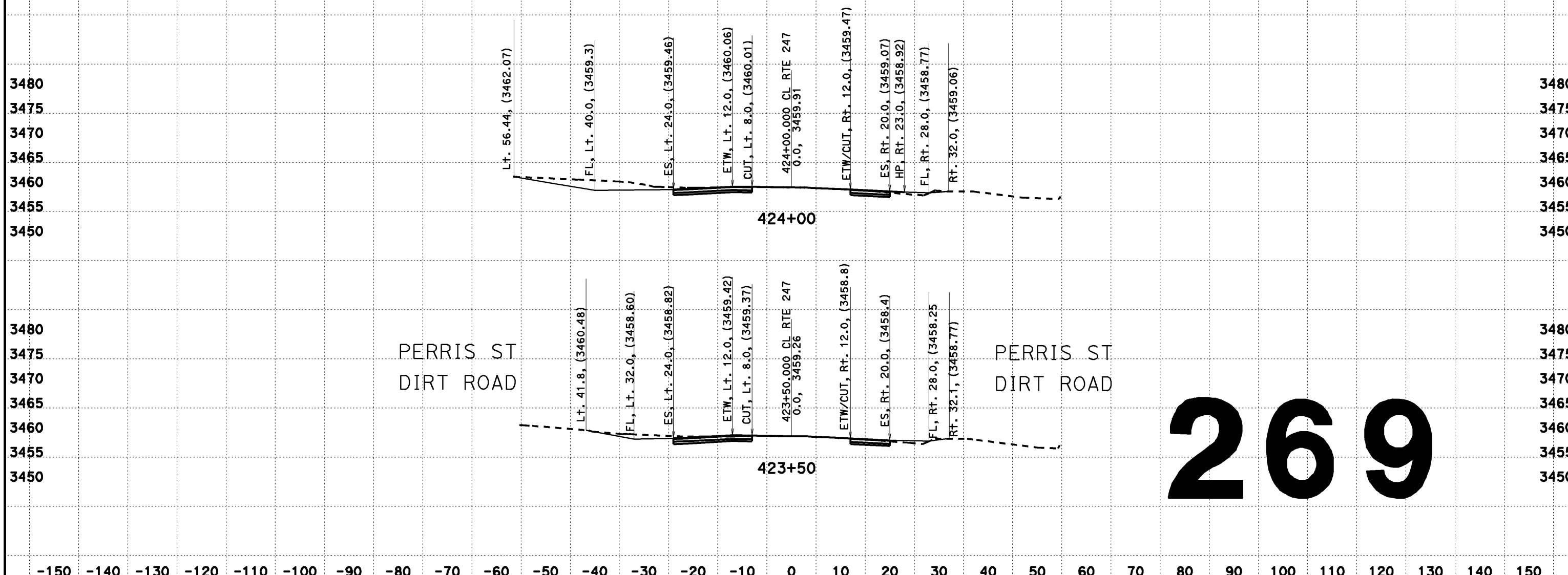
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
268

FOR DESIGN STUDY ONLY



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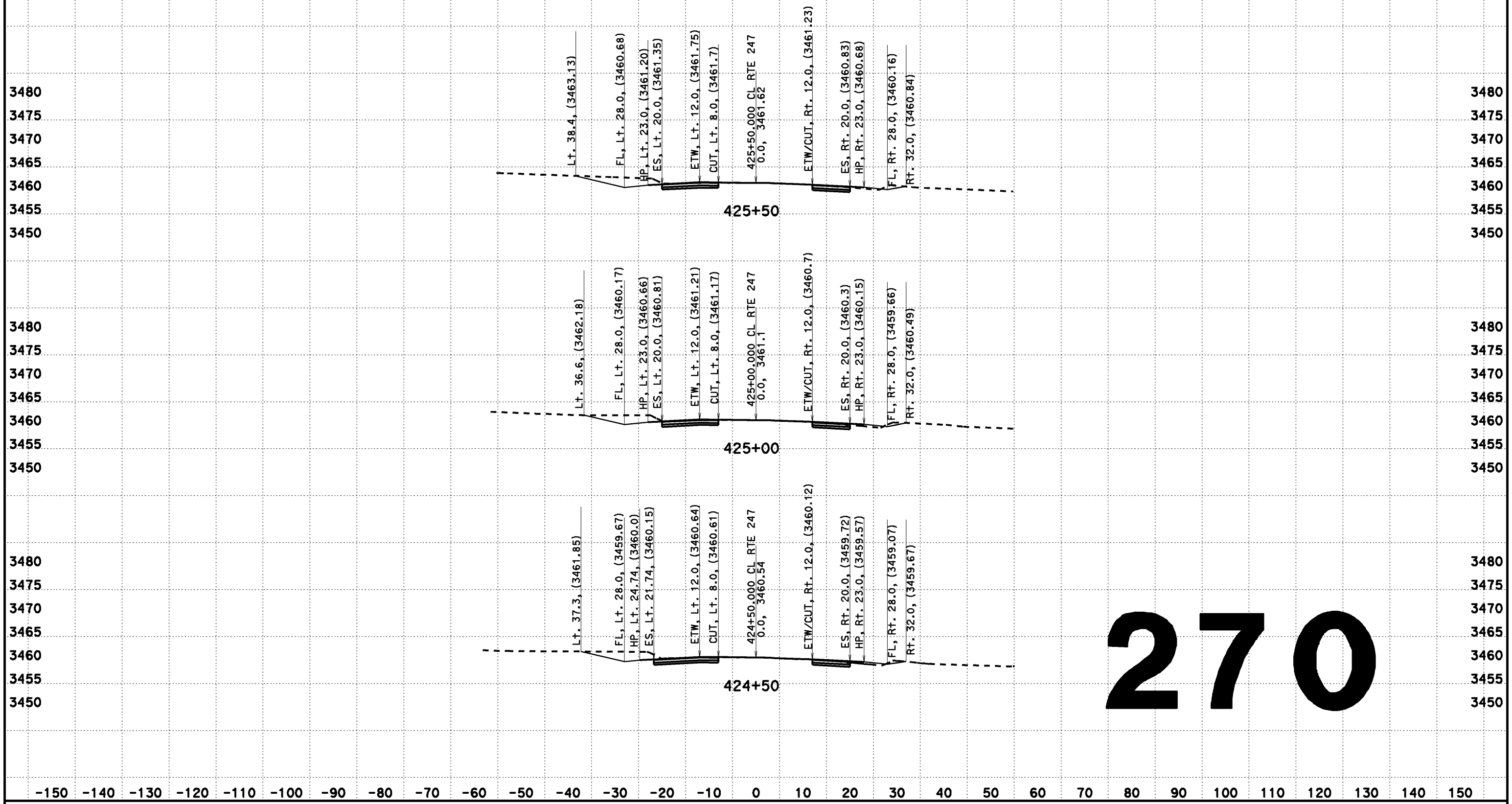
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
269

DESIGN CROSS SECTIONS



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

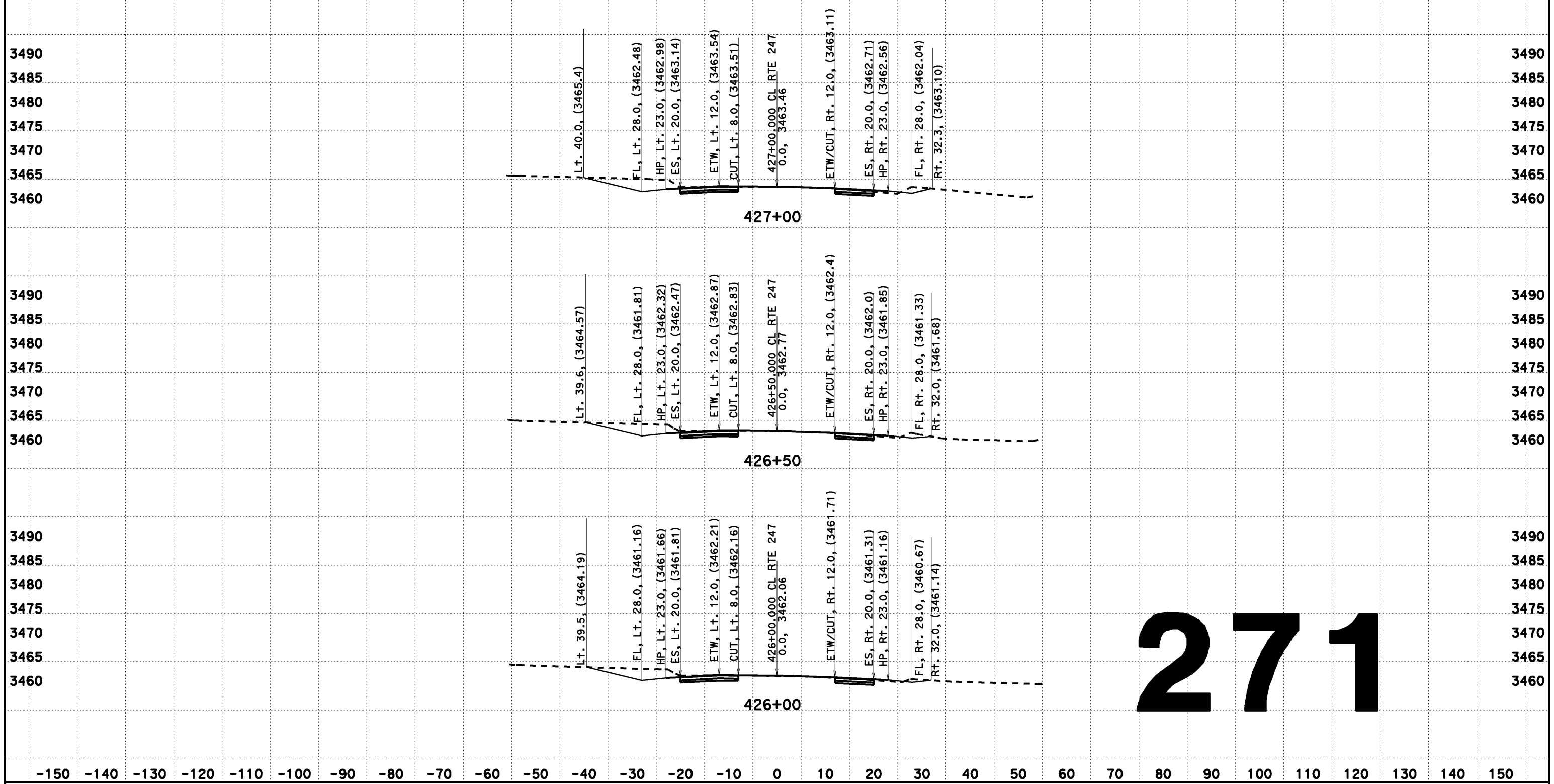
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
270

DESIGN CROSS SECTIONS



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

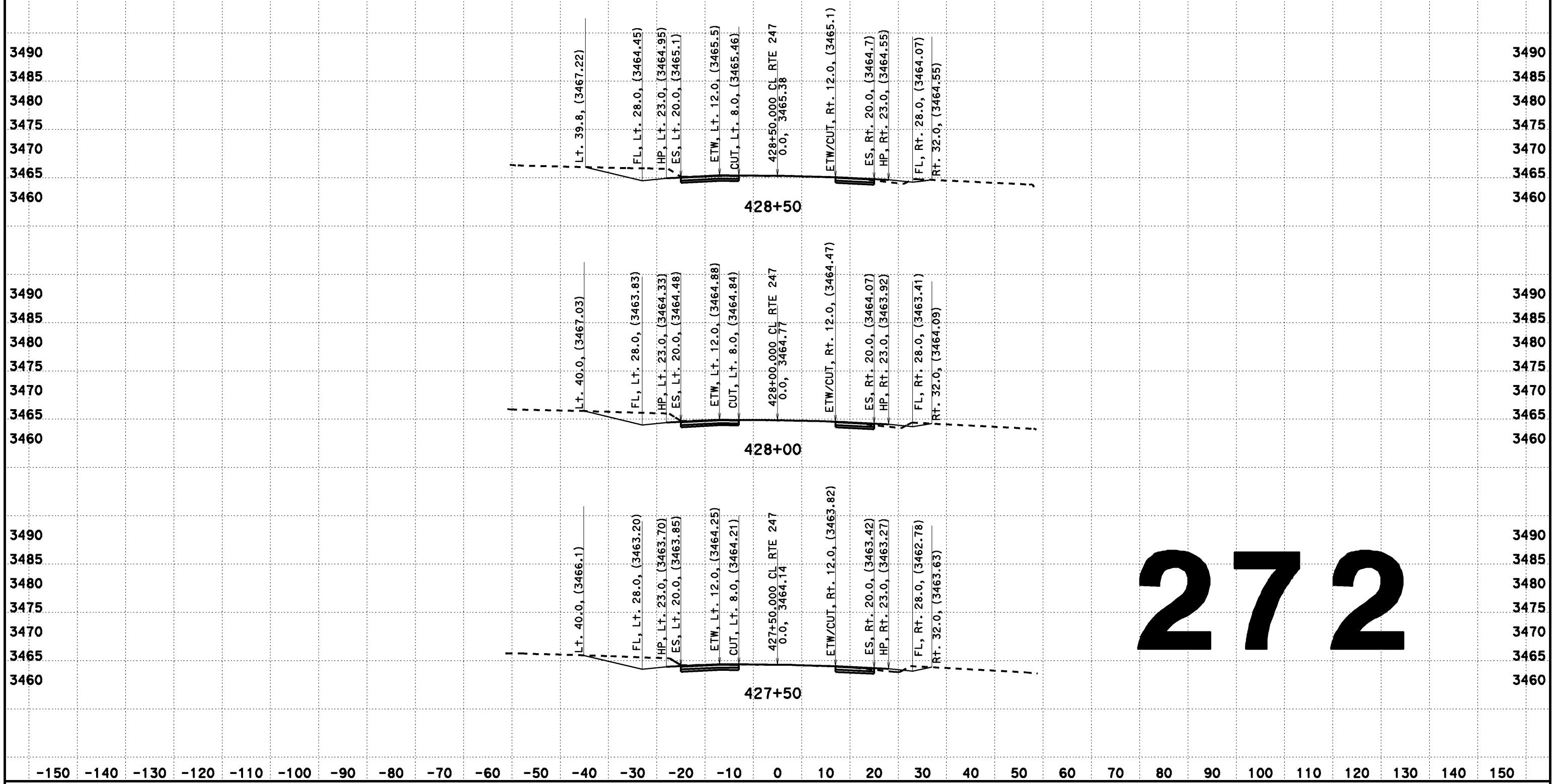
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



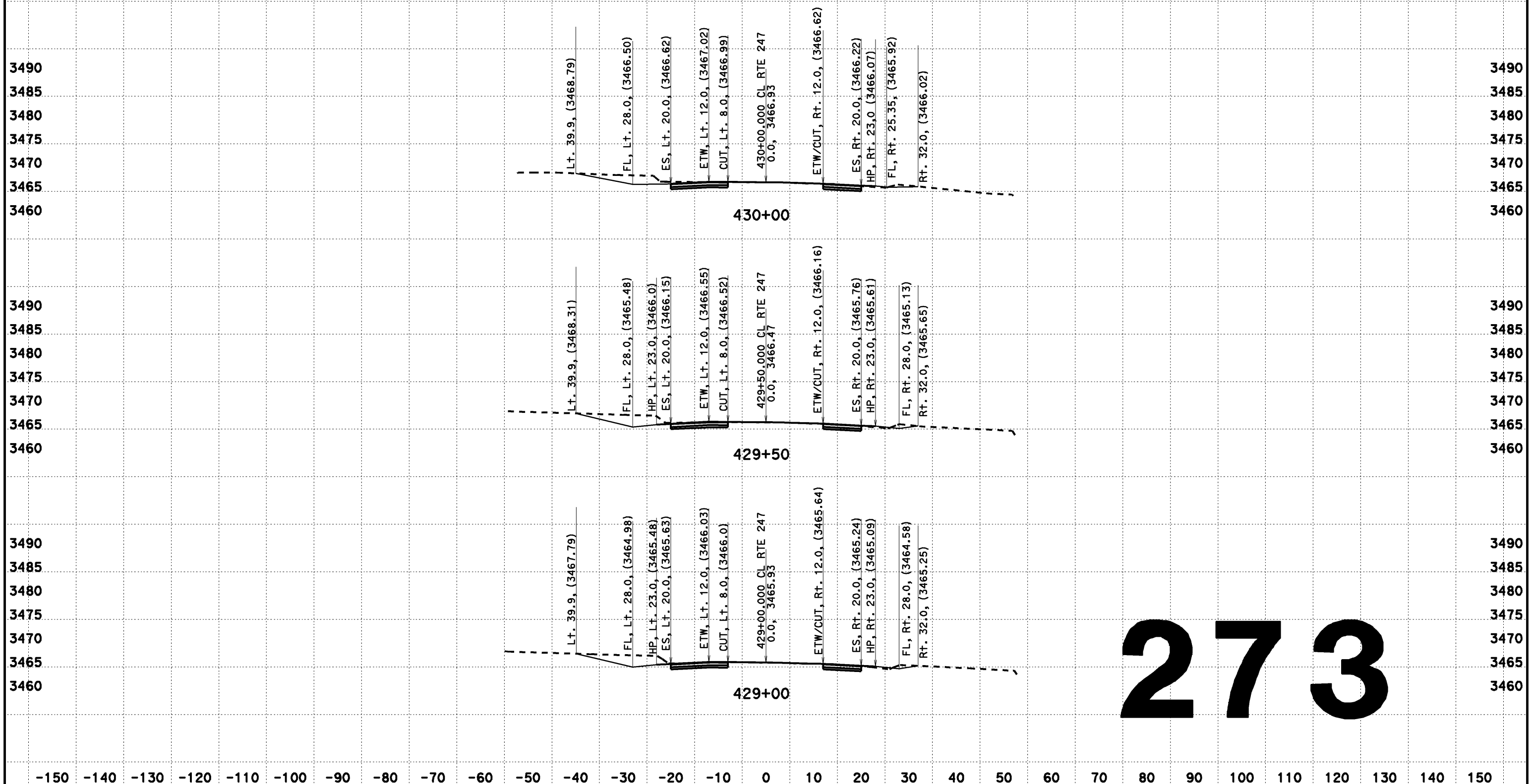
CREATED BY: Dai Hoang
DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

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



273

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

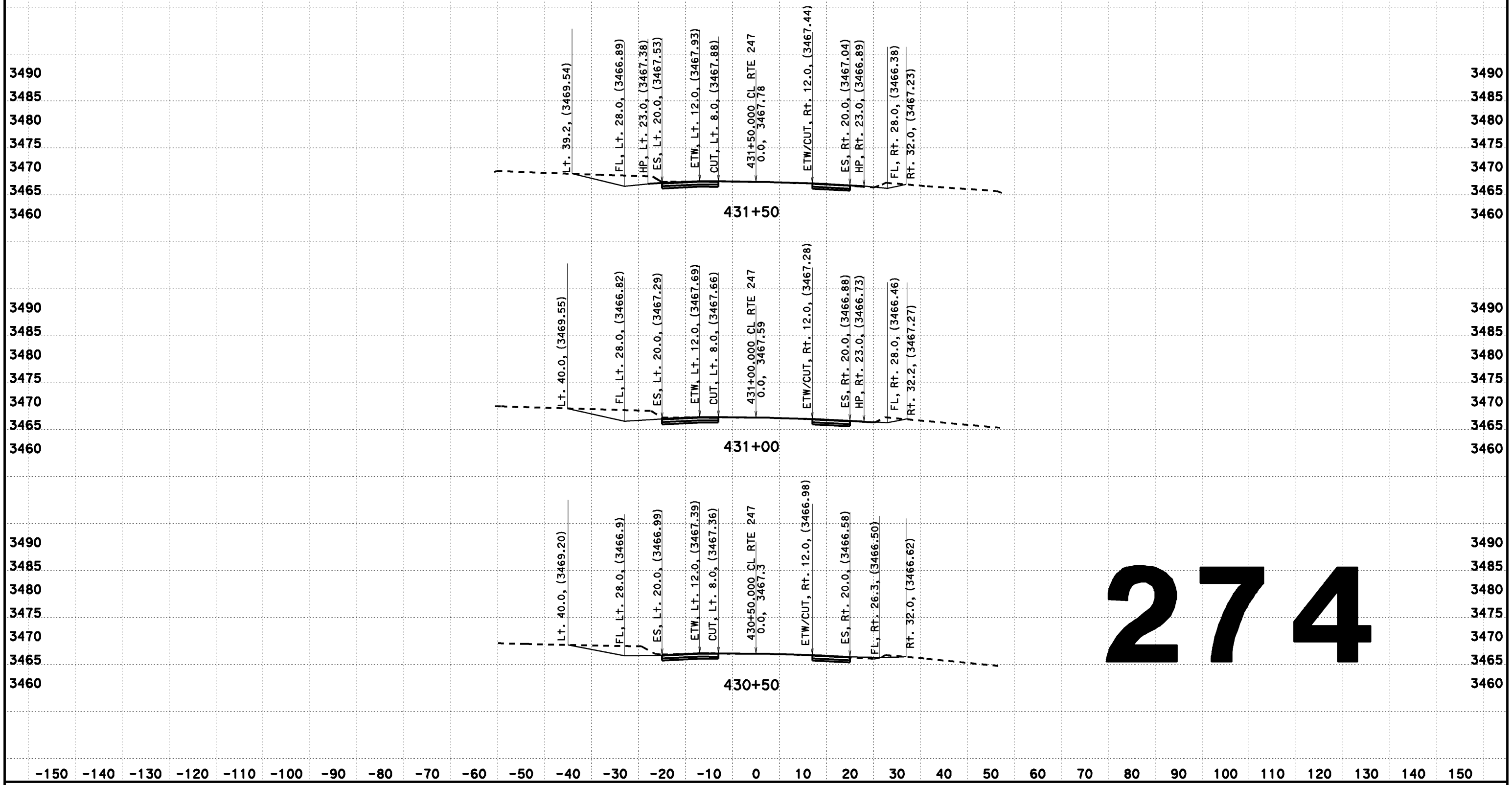
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



274

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DATE: 08/07/2013
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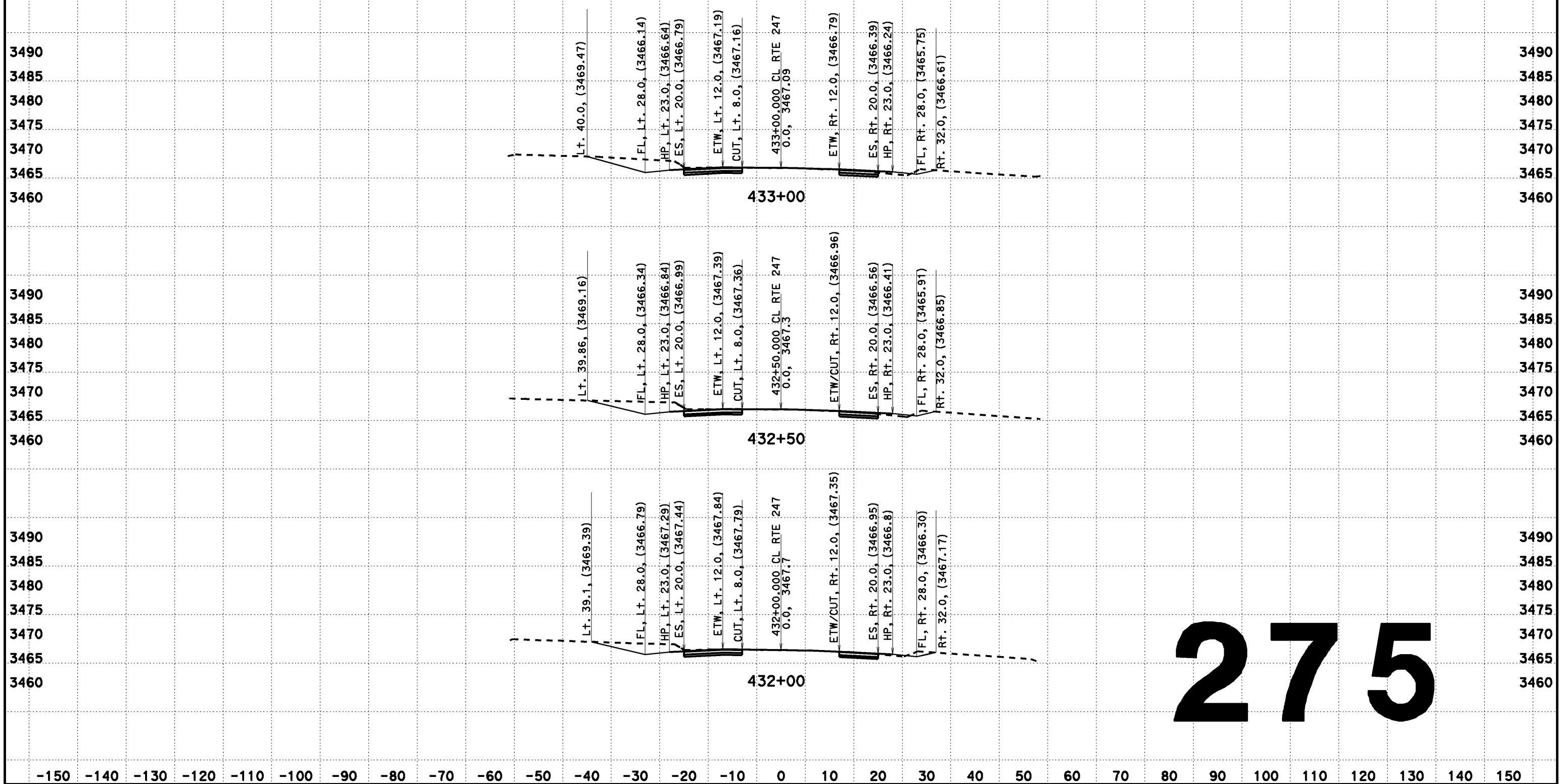
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
274

DESIGN CROSS SECTIONS



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KC Project: 517703 File: D:\0F660\517703\aln2.ear

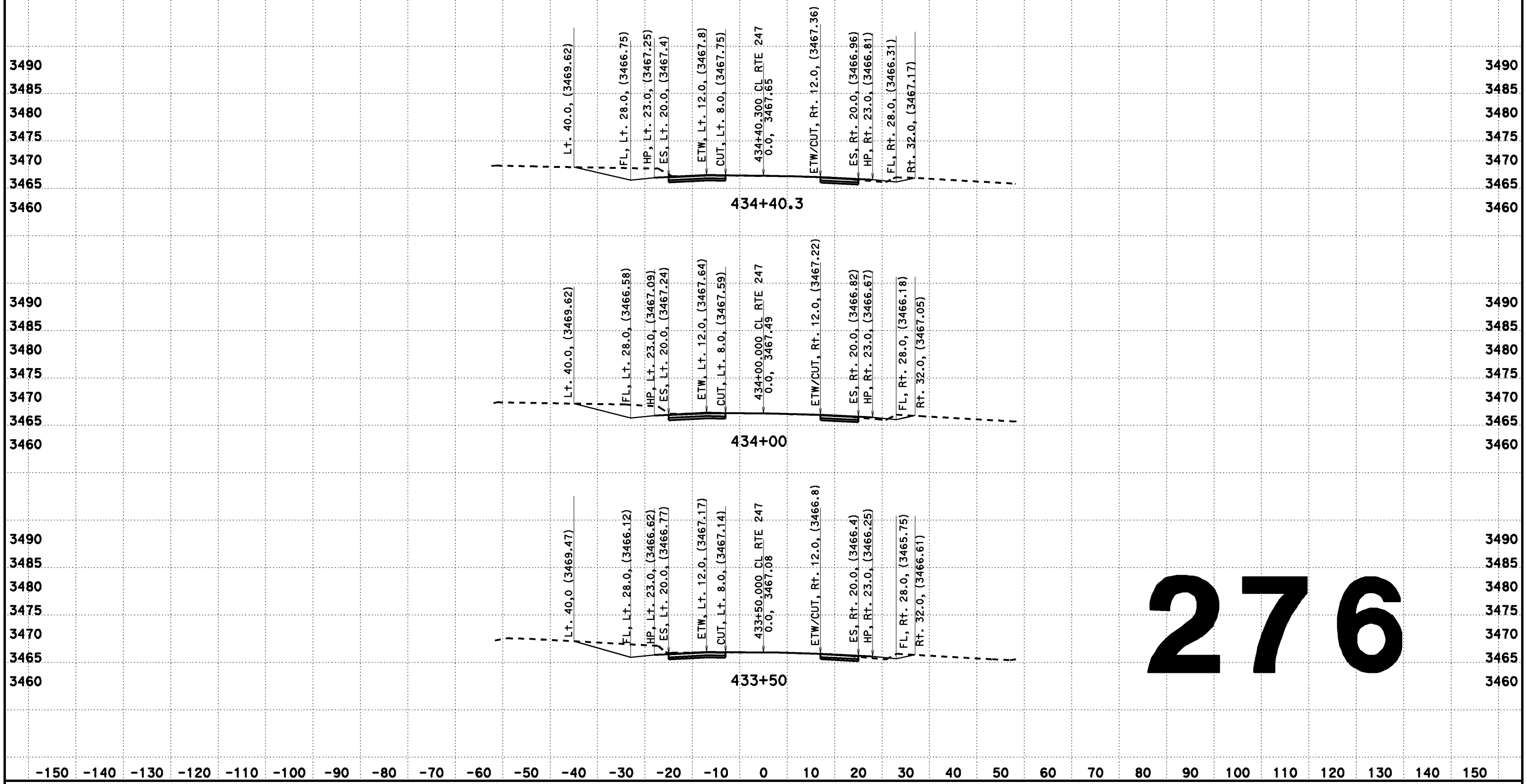
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
275

DESIGN CROSS SECTIONS



276

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

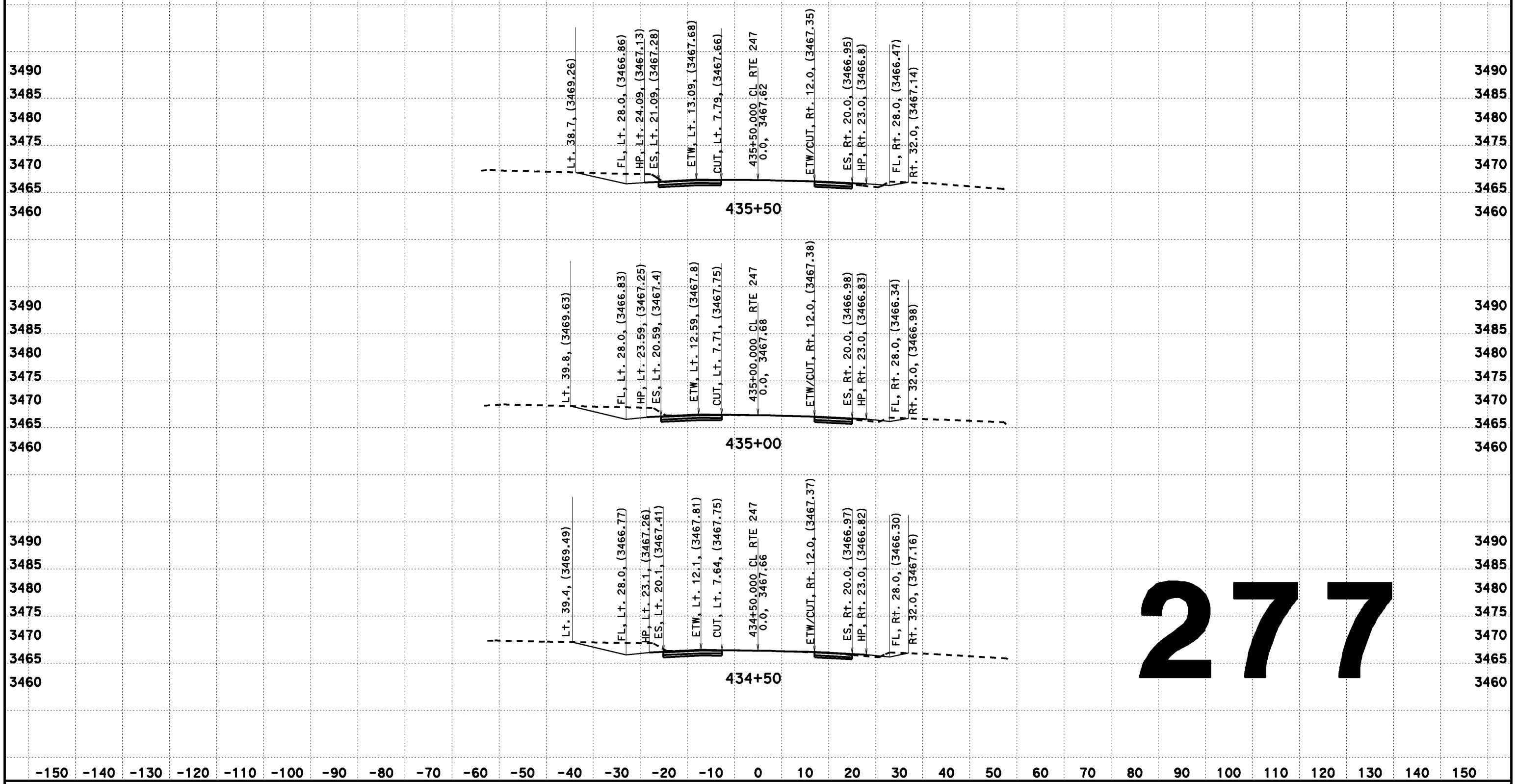
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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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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.
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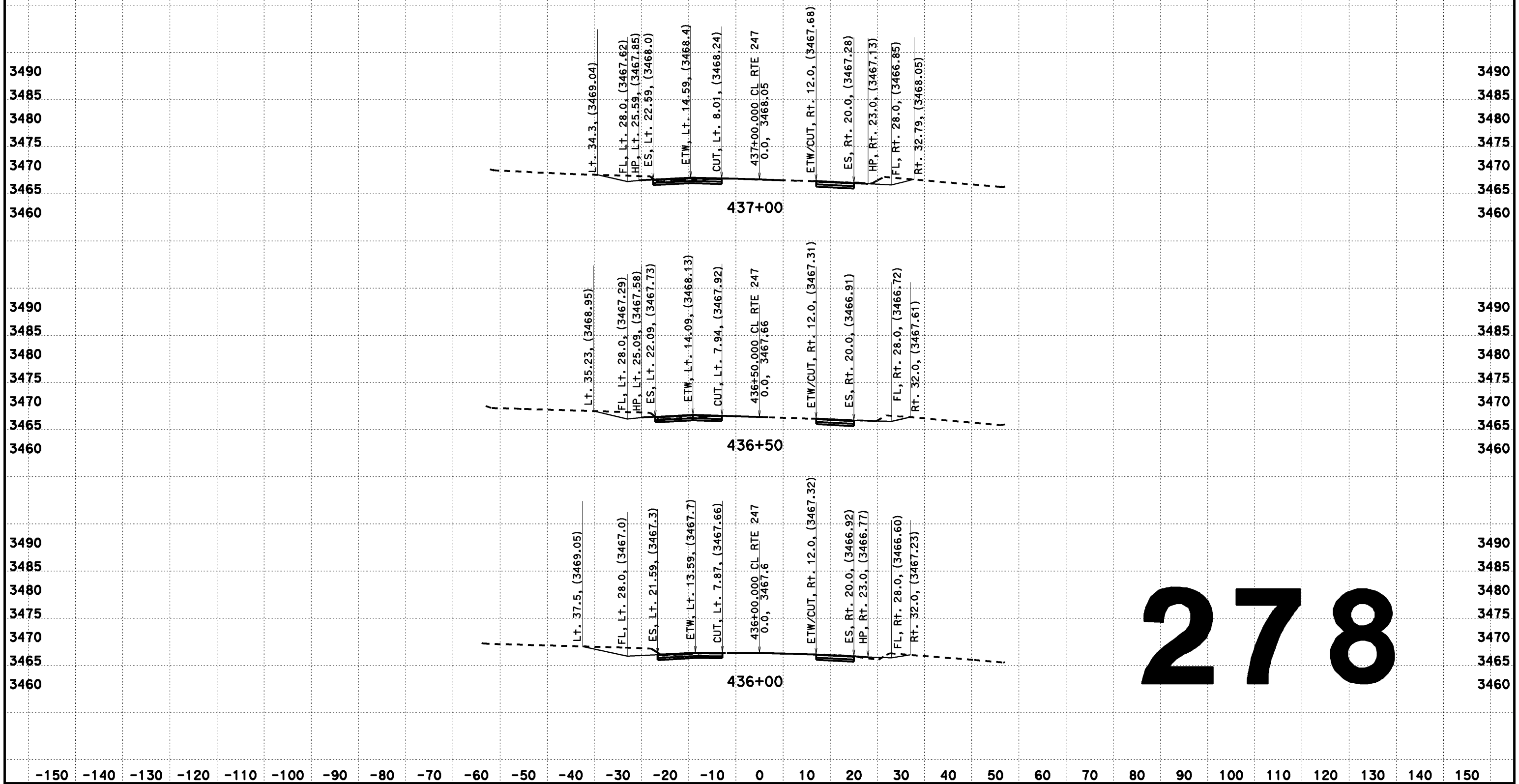
CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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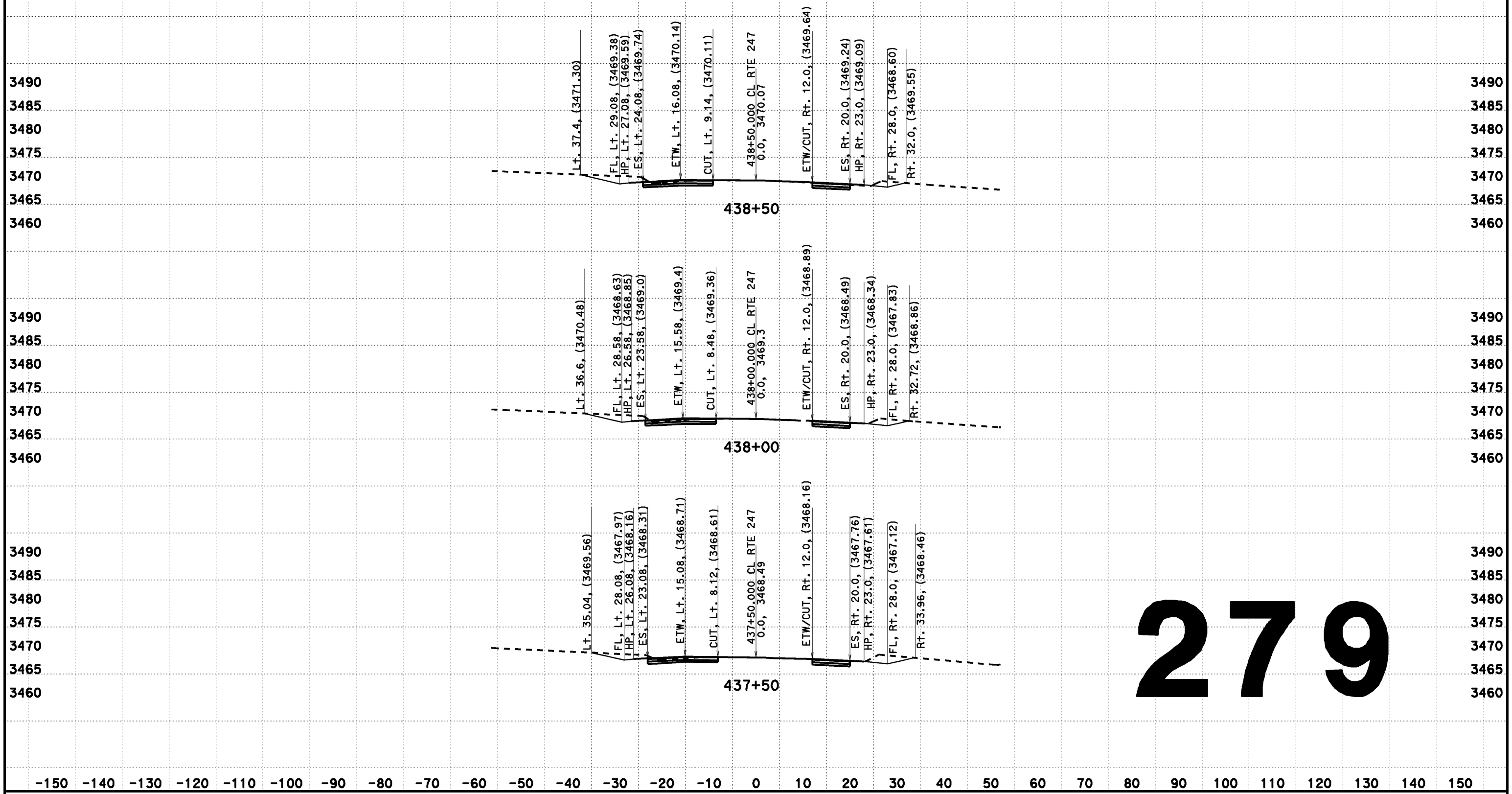
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
278

DESIGN CROSS SECTIONS



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

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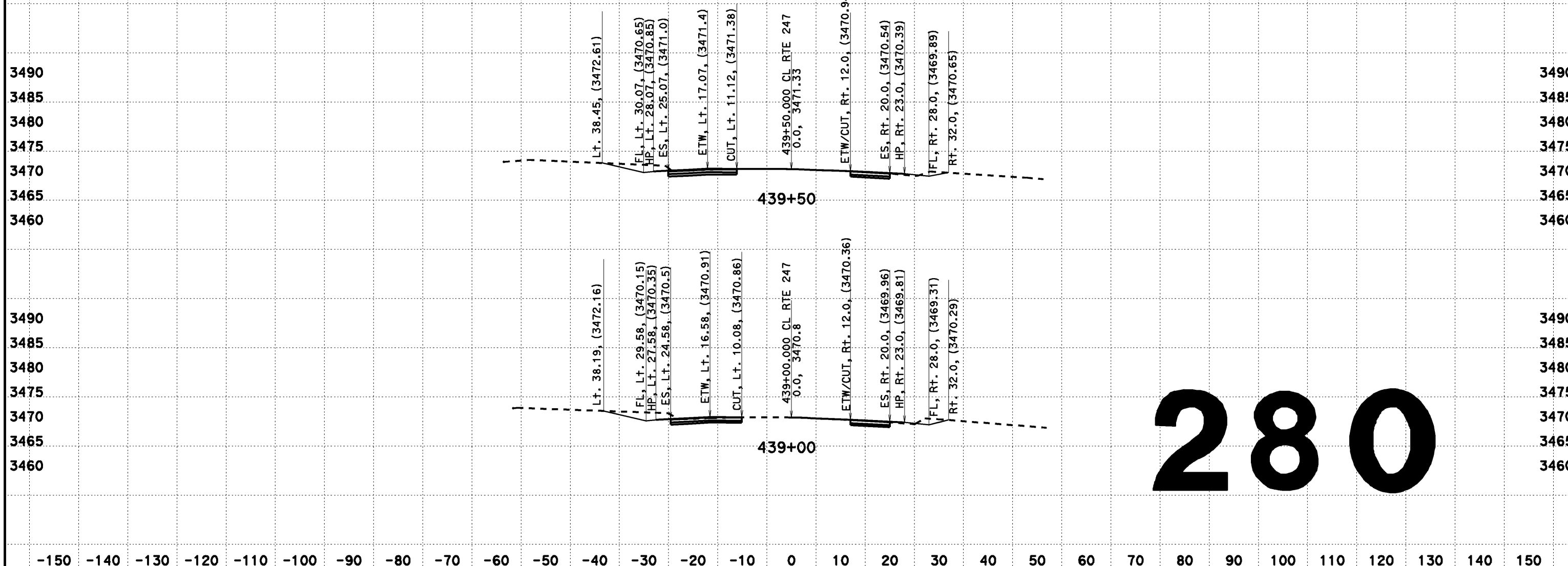
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



CREATED BY: Dai Hoang
DATE: 02/12/2014
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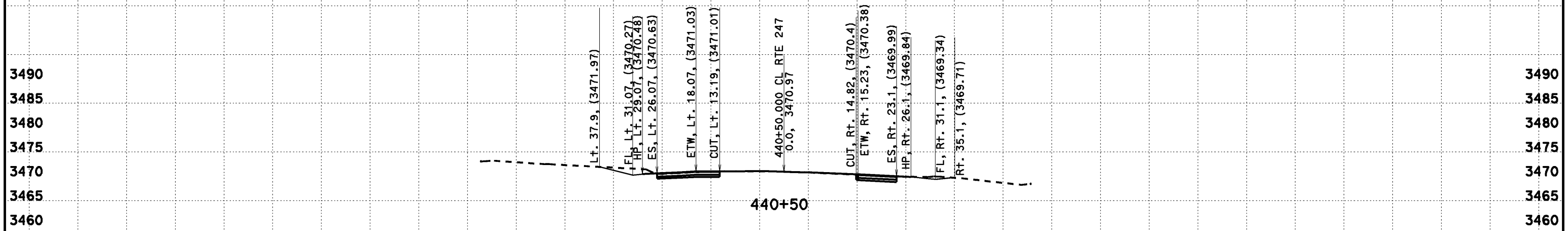
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

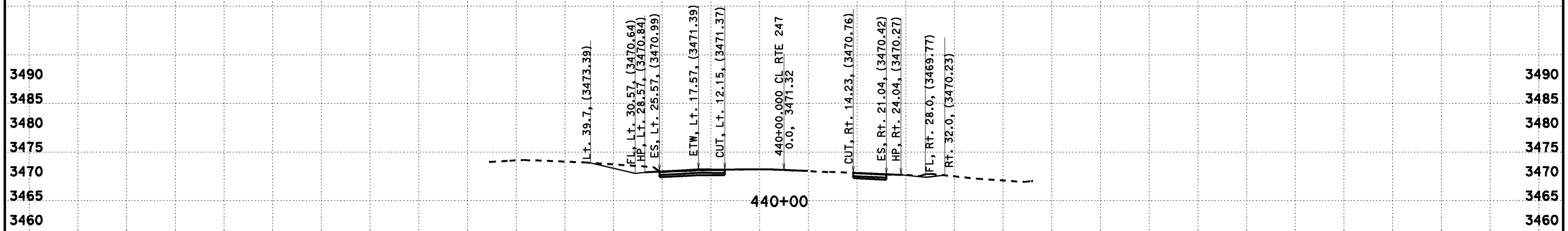
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
280

FOR DESIGN STUDY ONLY





281

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CREATED BY: Dai Hoang
DATE: 02/12/2014
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

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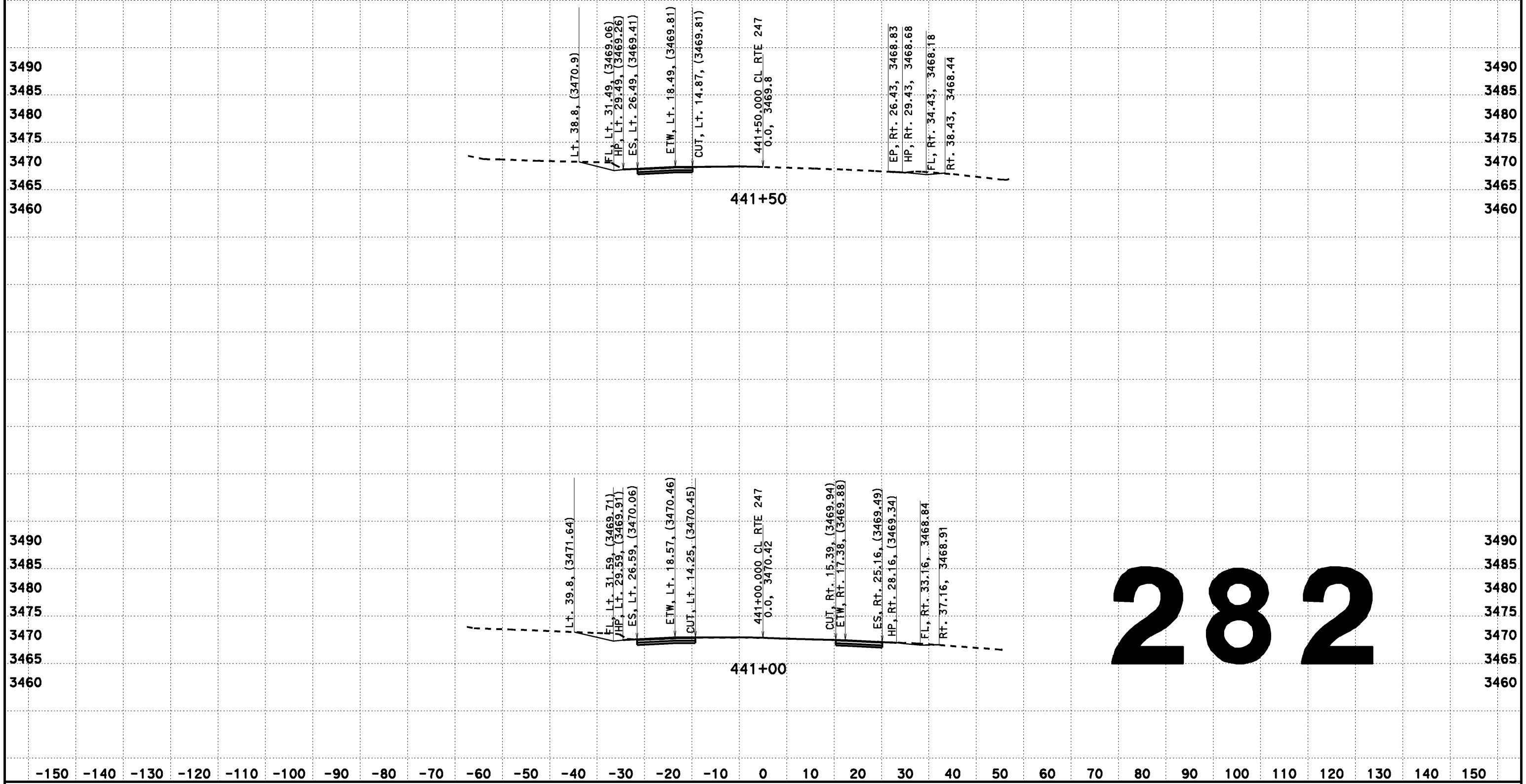
CL RTE 247
FOR DESIGN STUDY ONLY

FOR DESIGN STUDY ONLY



CREATED BY: Dai Hoang
DATE: 02/12/2014
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.

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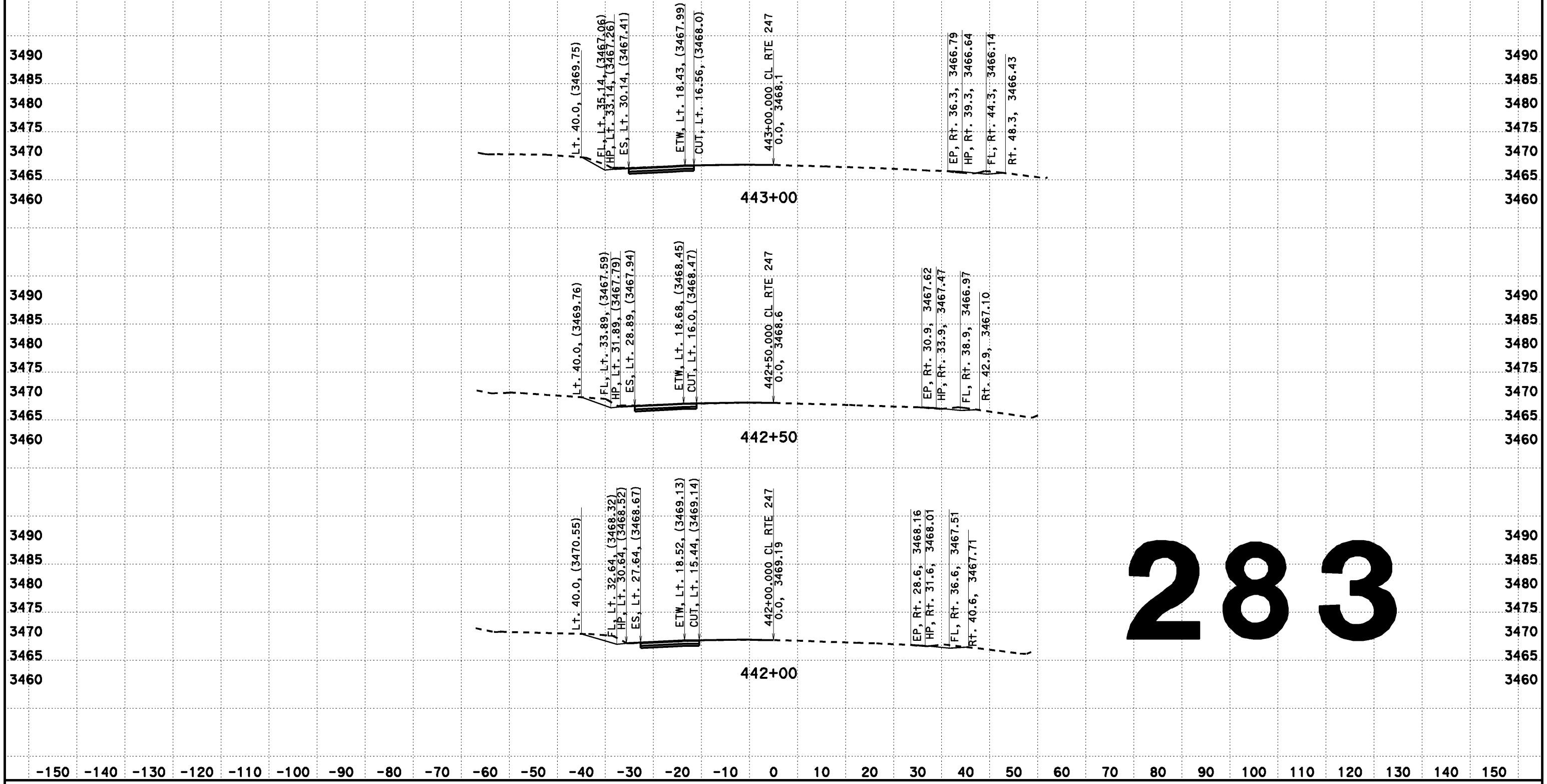
CL RTE 247
FOR DESIGN STUDY ONLY
282

DESIGN CROSS SECTIONS



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

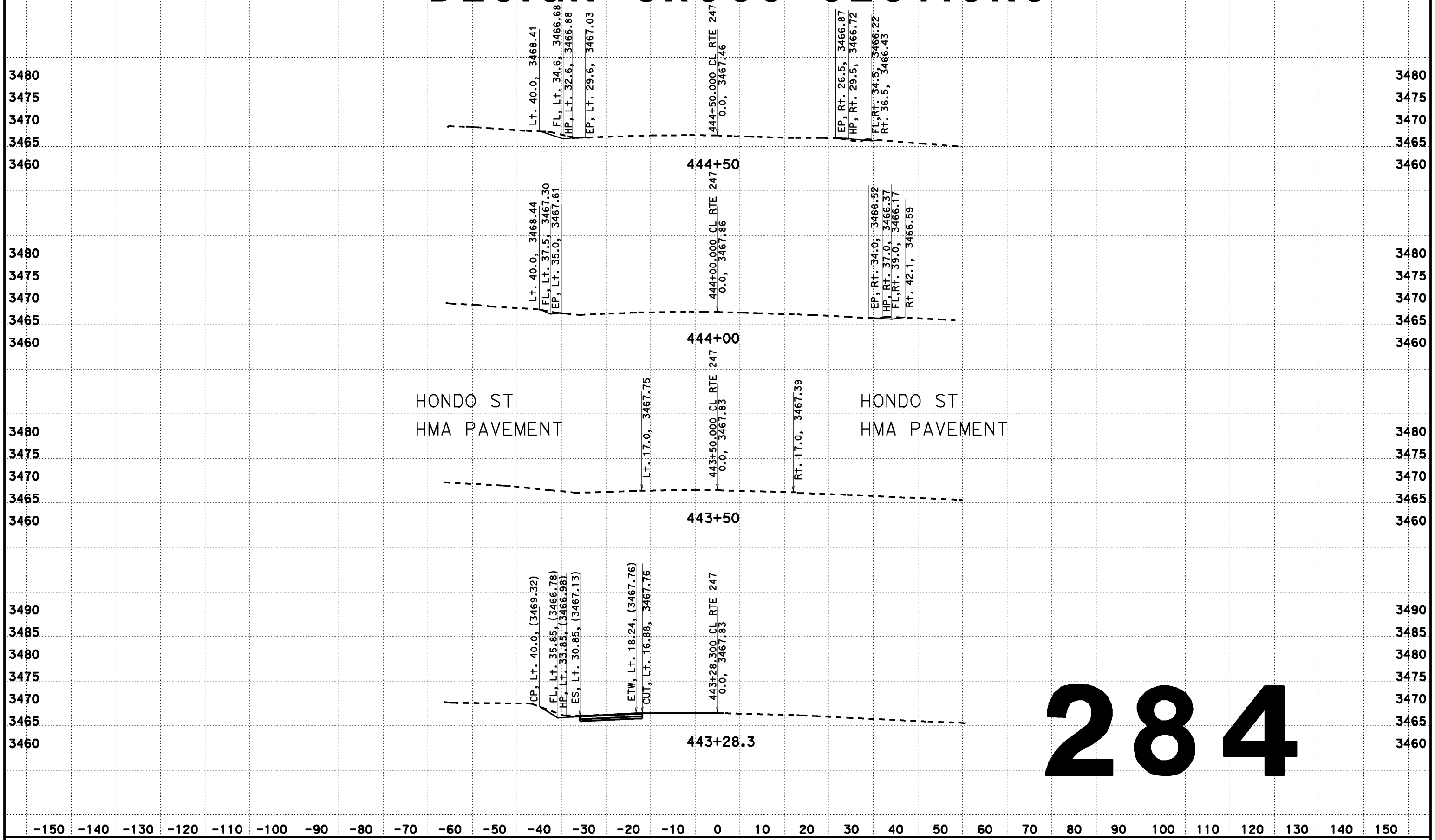
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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

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DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
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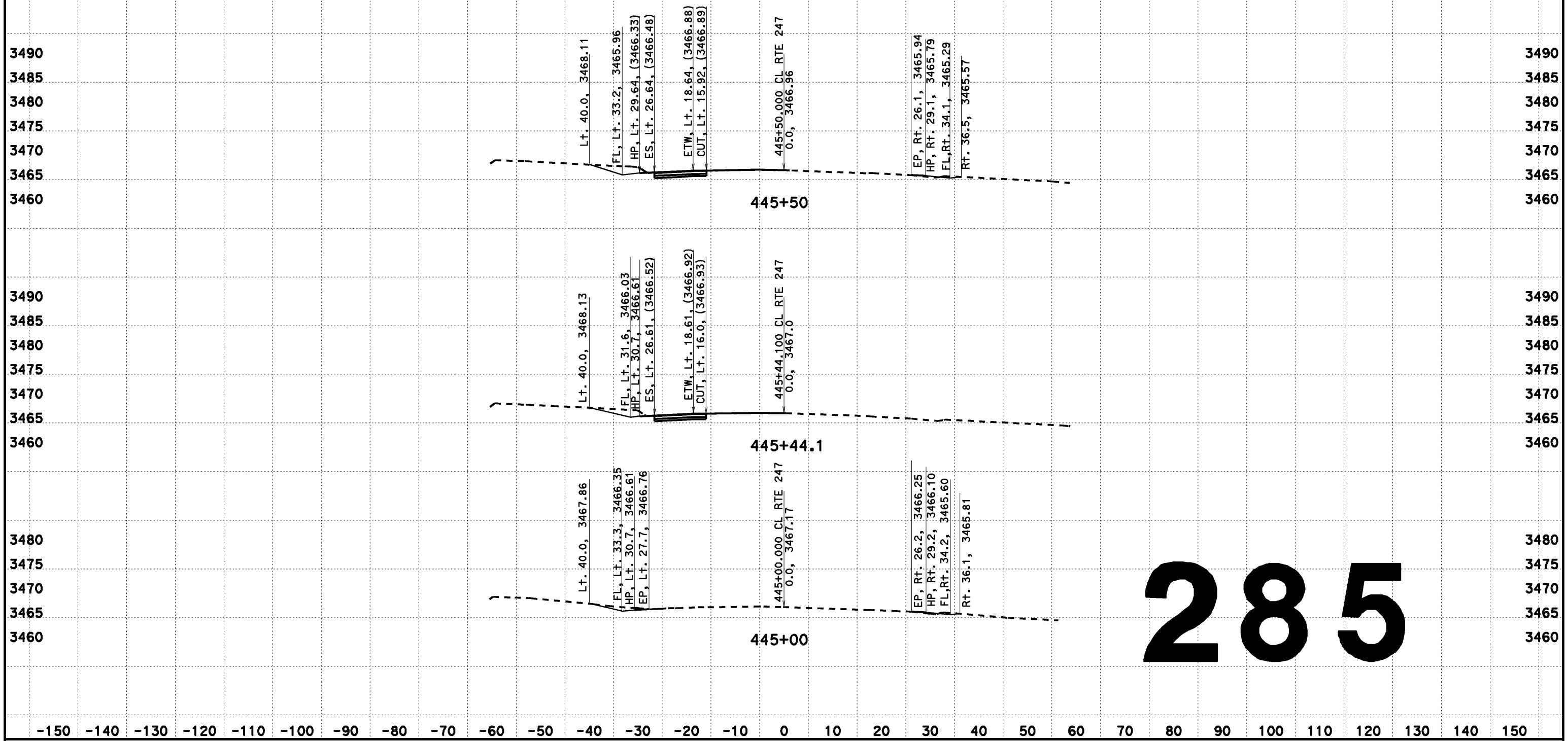
CL RTE 247
DESIGN CROSS SECTIONS
284

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
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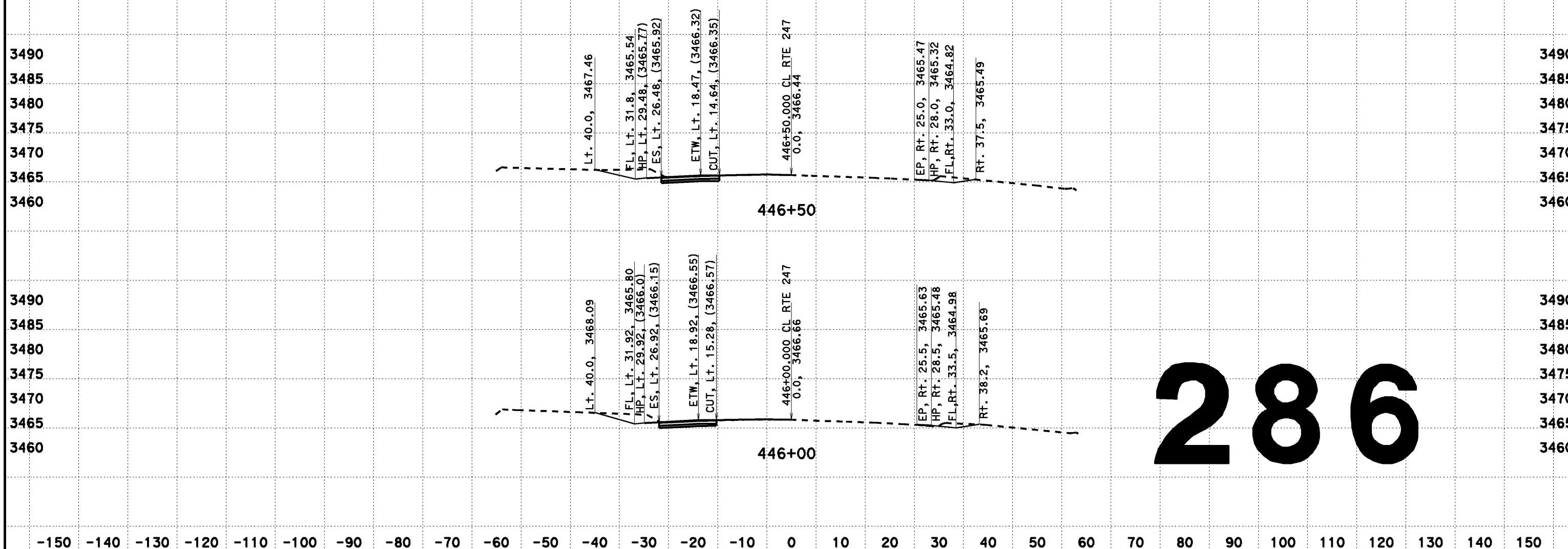
CL RTE 247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
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.

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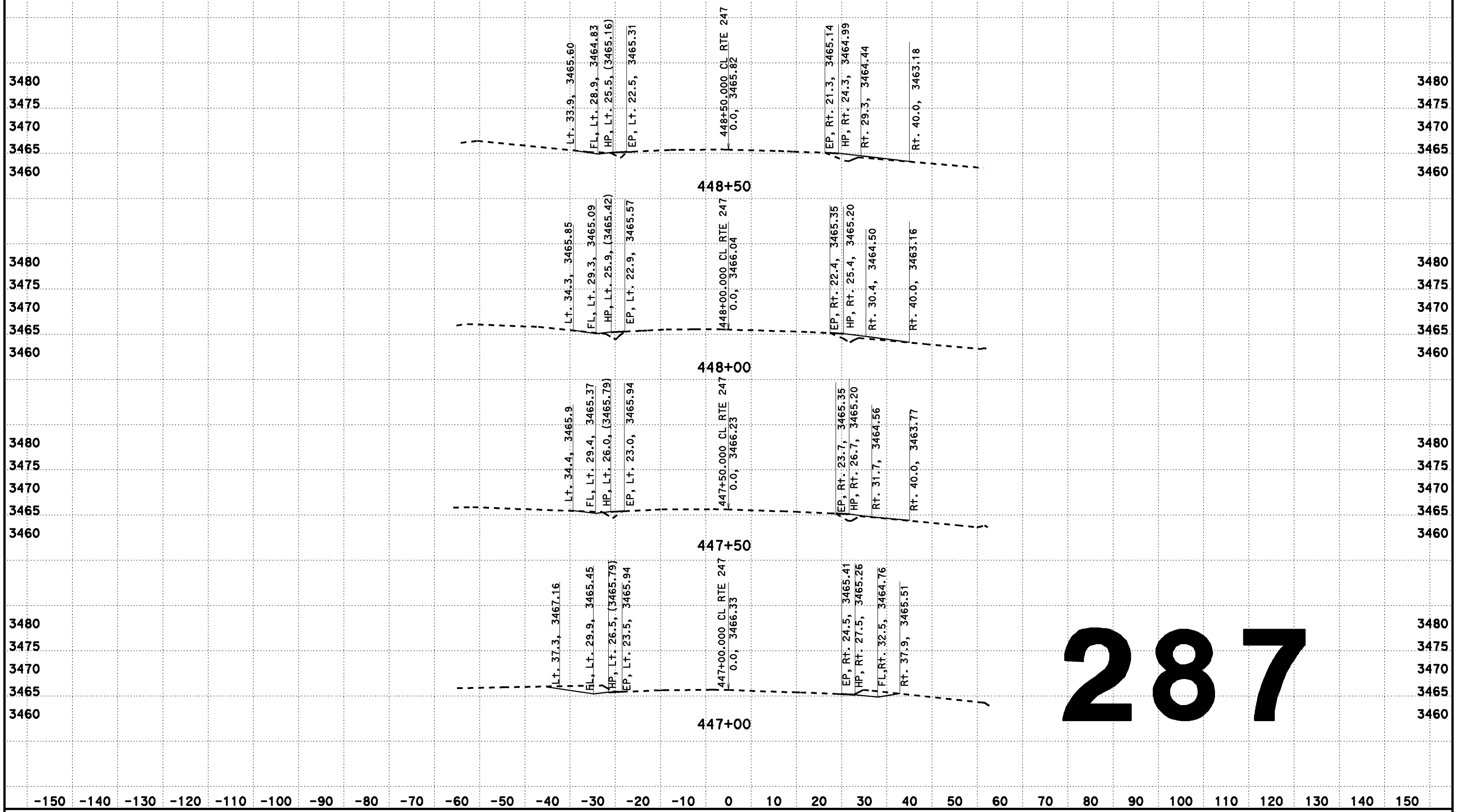
CL RTE 247
FOR DESIGN STUDY ONLY
286

DESIGN CROSS SECTIONS



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CREATED BY: Dai Hoang
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.
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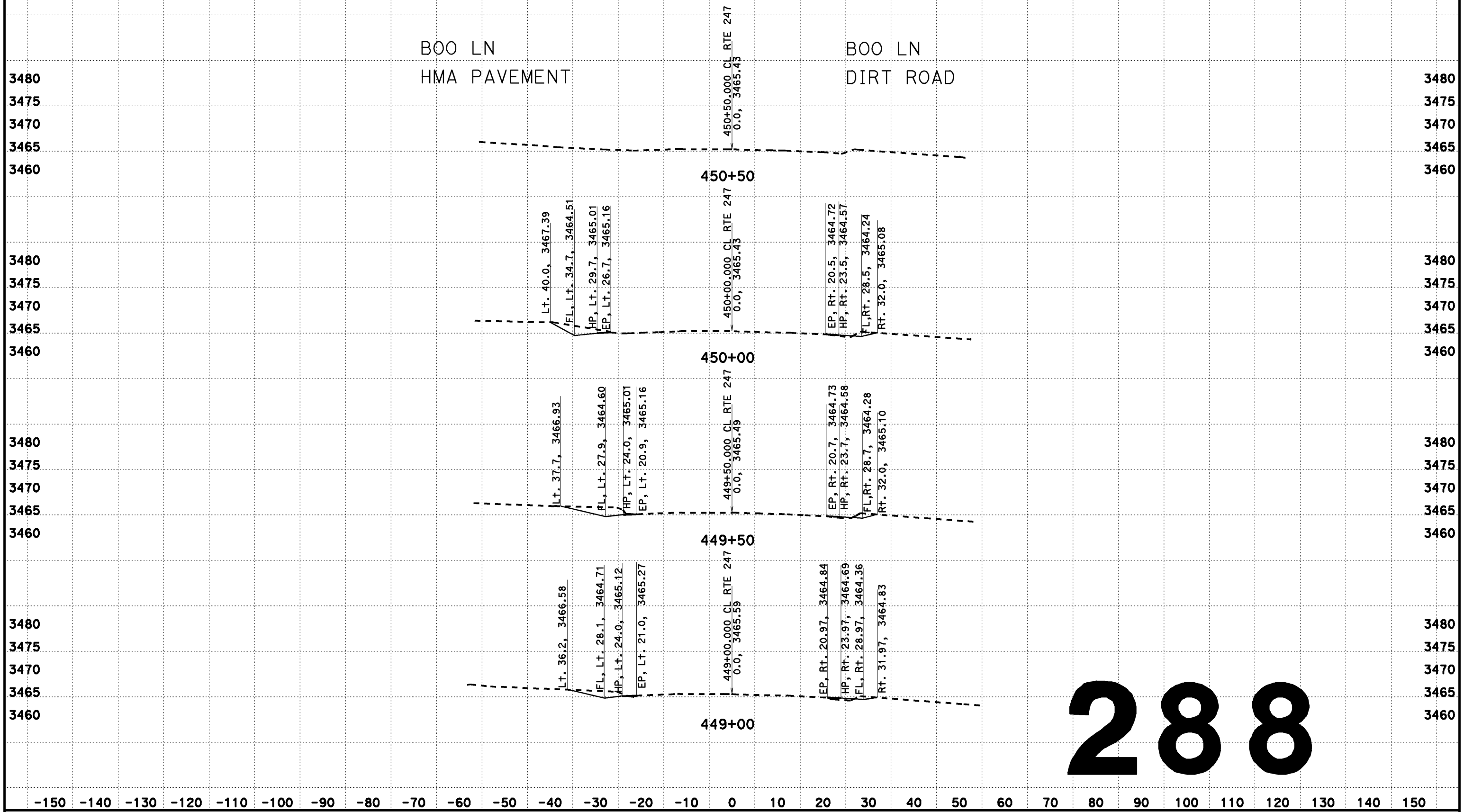
CL RTE 247
DESIGN CROSS SECTIONS

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

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DESIGN CROSS SECTIONS

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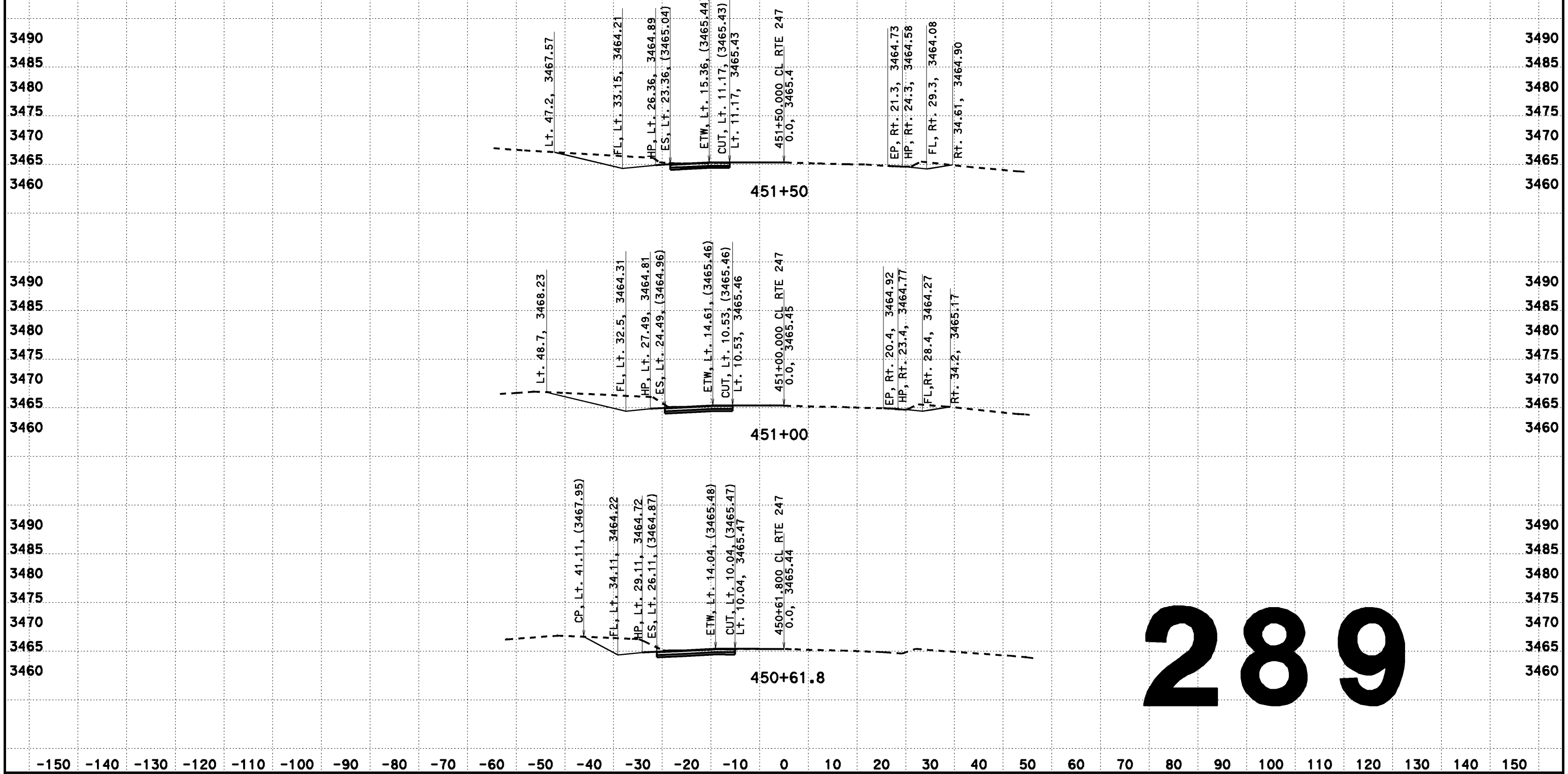

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DATE: 08/07/2013
KC Project: 517703 File: D:\0F660\517703\aln2.ear

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

SCALE: 1" = 10' Horiz.
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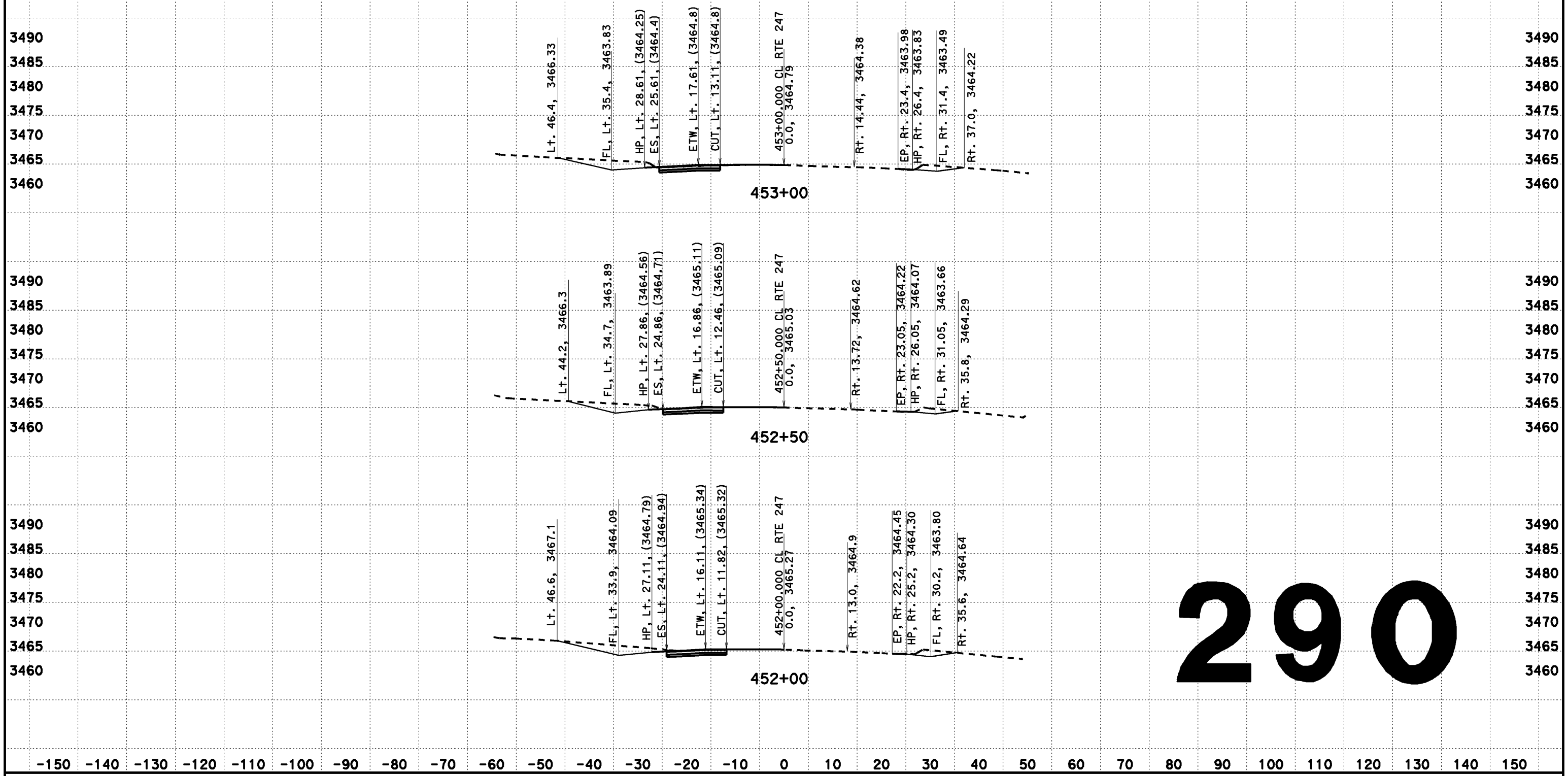
CL RTE 247
DESIGN CROSS SECTIONS
289

DESIGN CROSS SECTIONS



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CONTRACT: EA 0F660
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SCALE: 1" = 10' Horiz.
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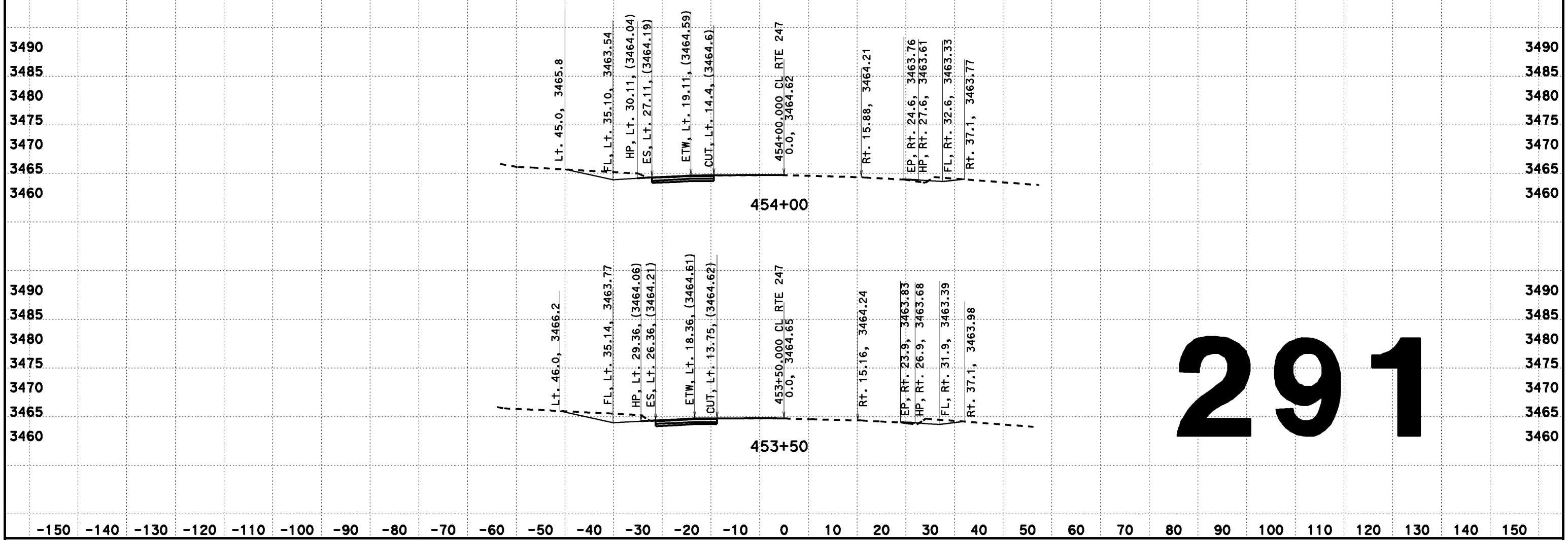
CL RTE 247
DESIGN CROSS SECTIONS
290

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
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DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
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CL RTE 247
FOR DESIGN STUDY ONLY

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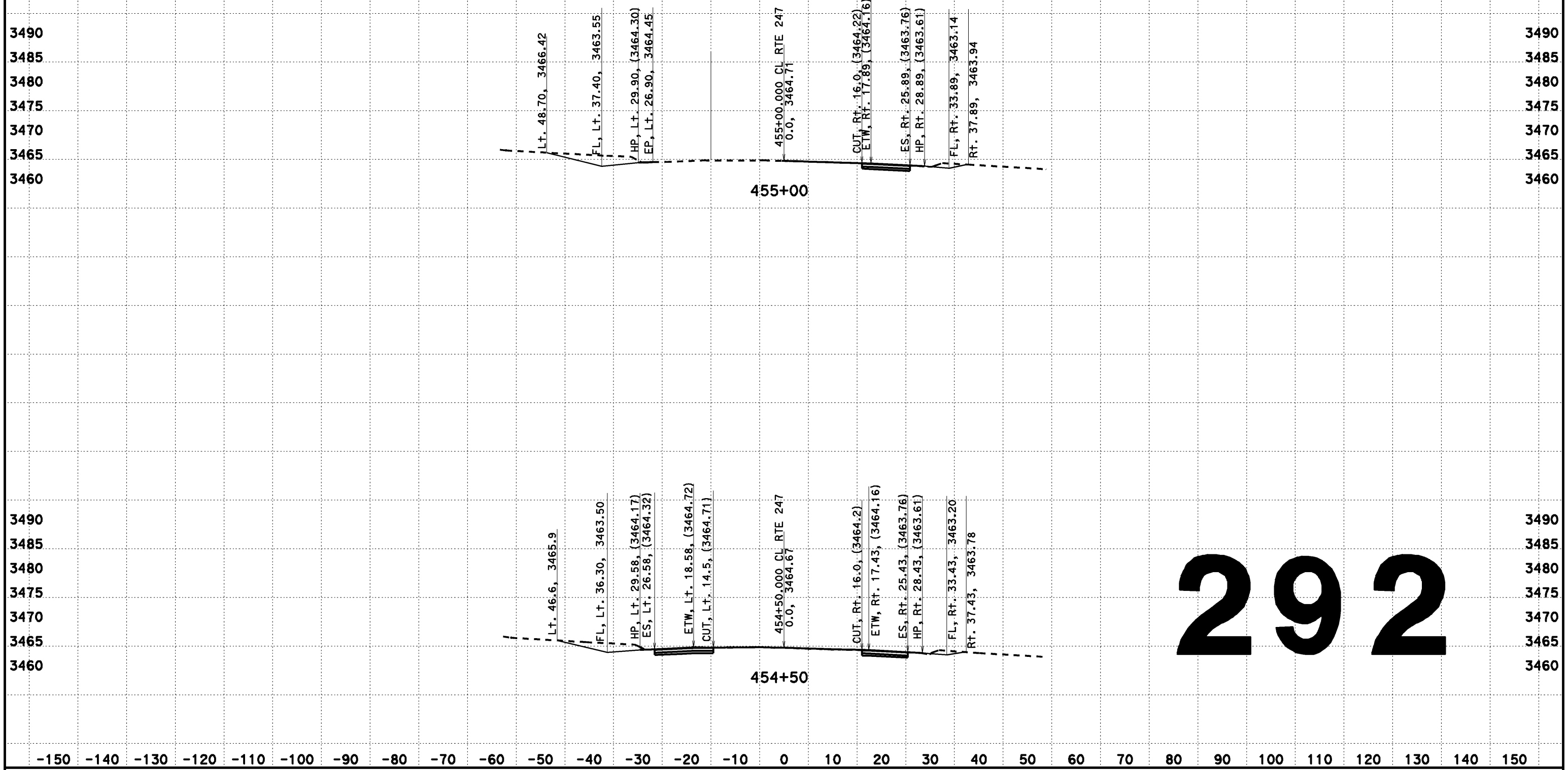

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DATE: 02/12/2014
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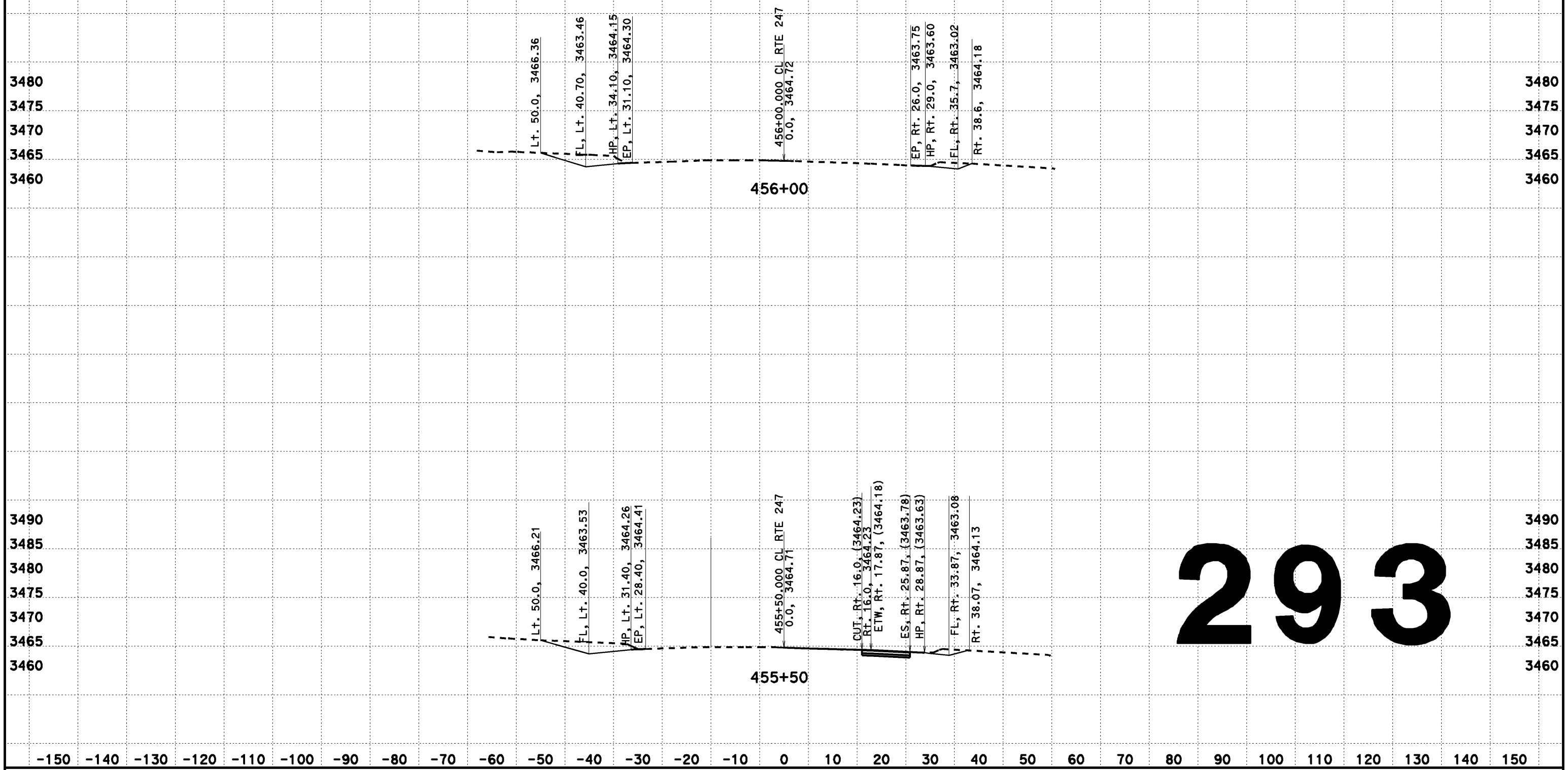
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
292

FOR DESIGN STUDY ONLY



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DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

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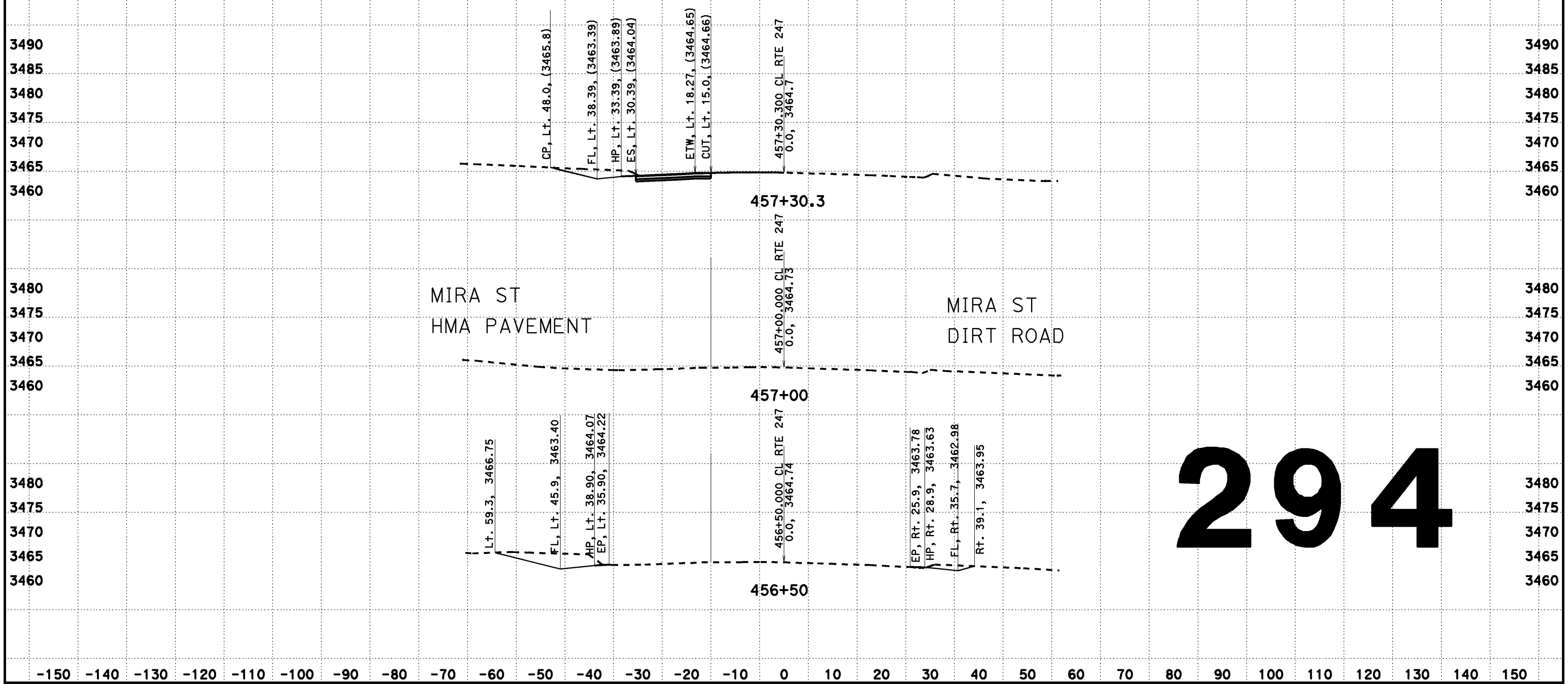
CL RTE 247
FOR DESIGN STUDY ONLY
293

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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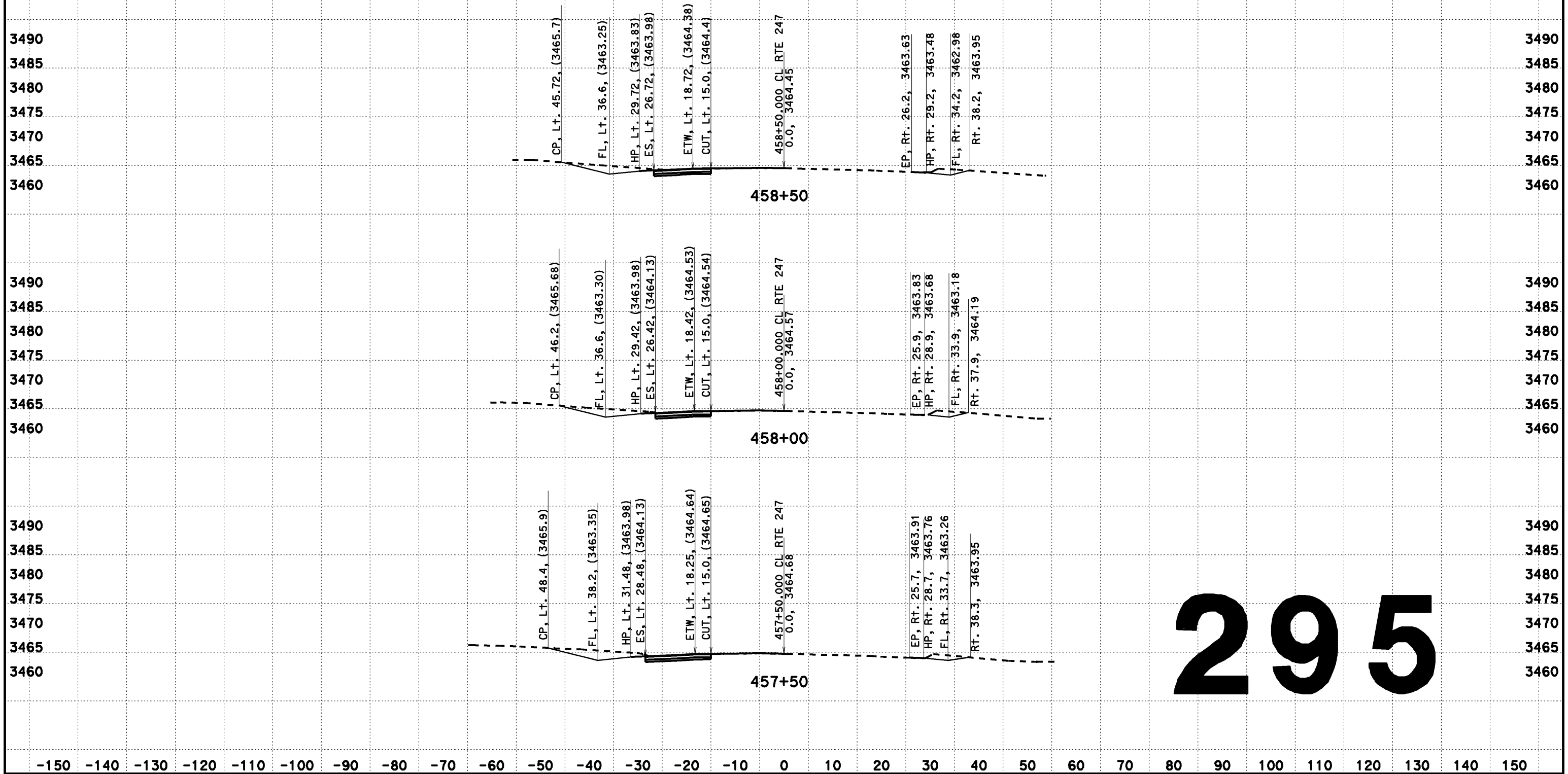
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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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DATE: 08/07/2013
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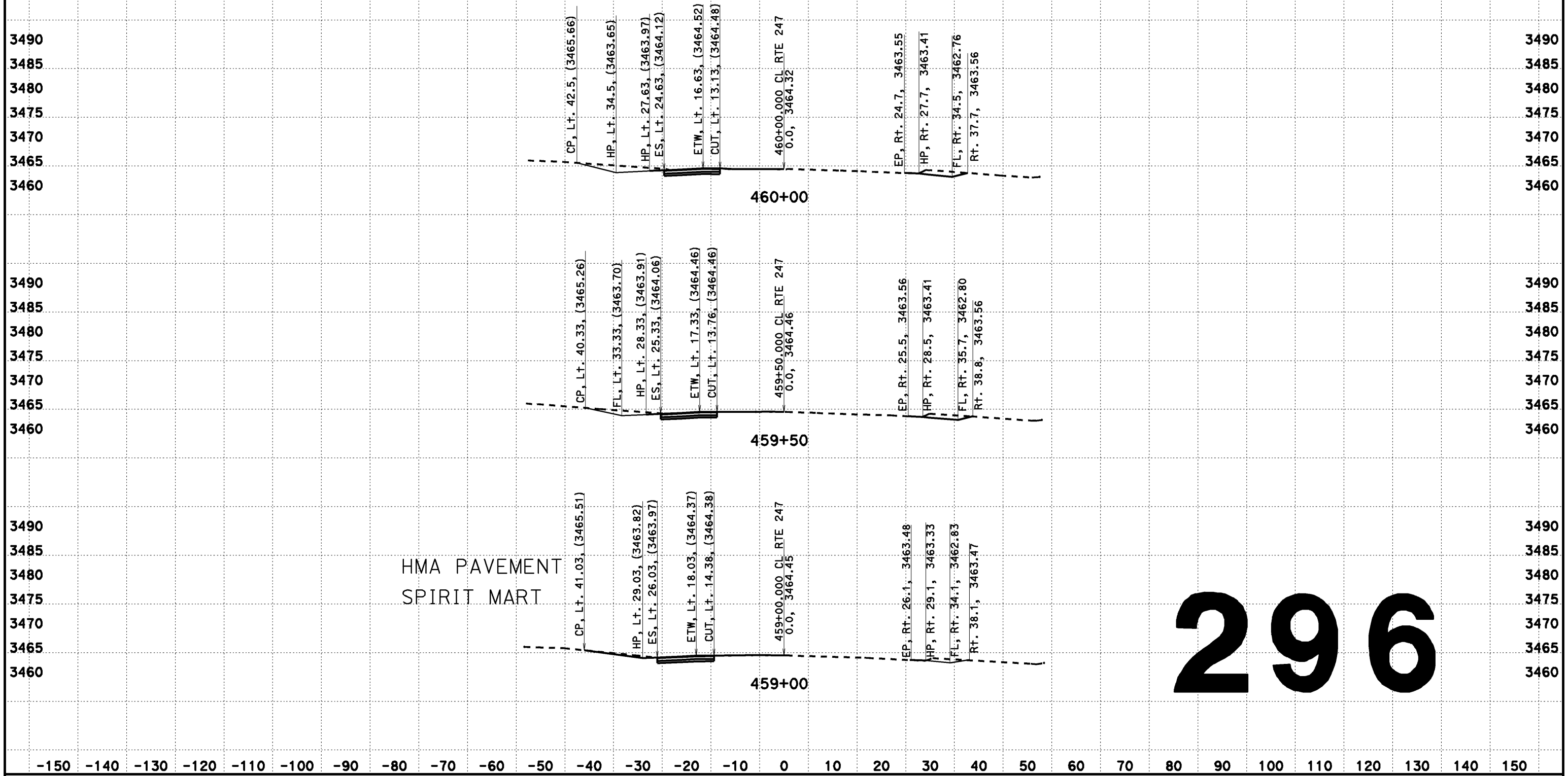
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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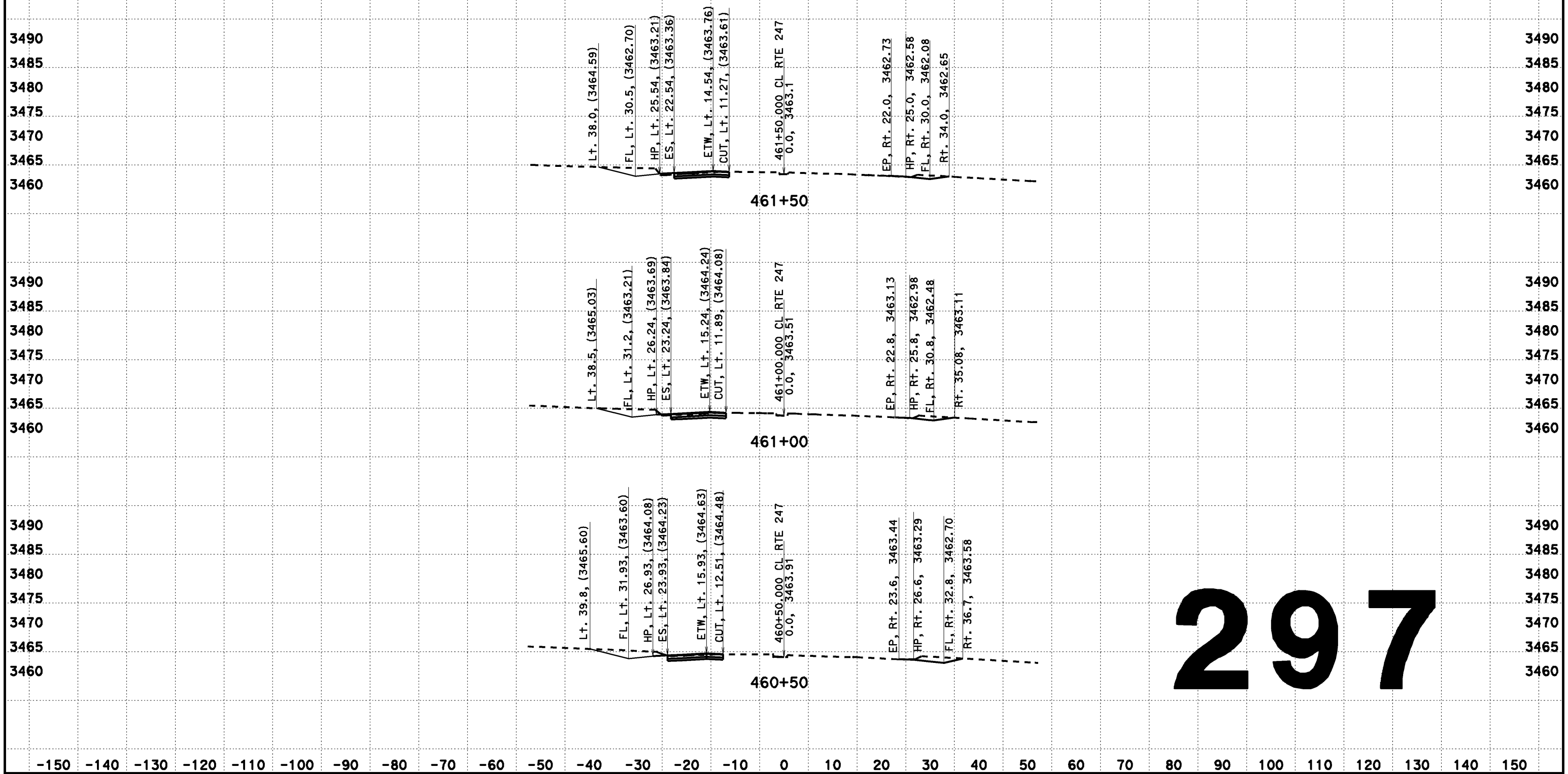
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
296

DESIGN CROSS SECTIONS



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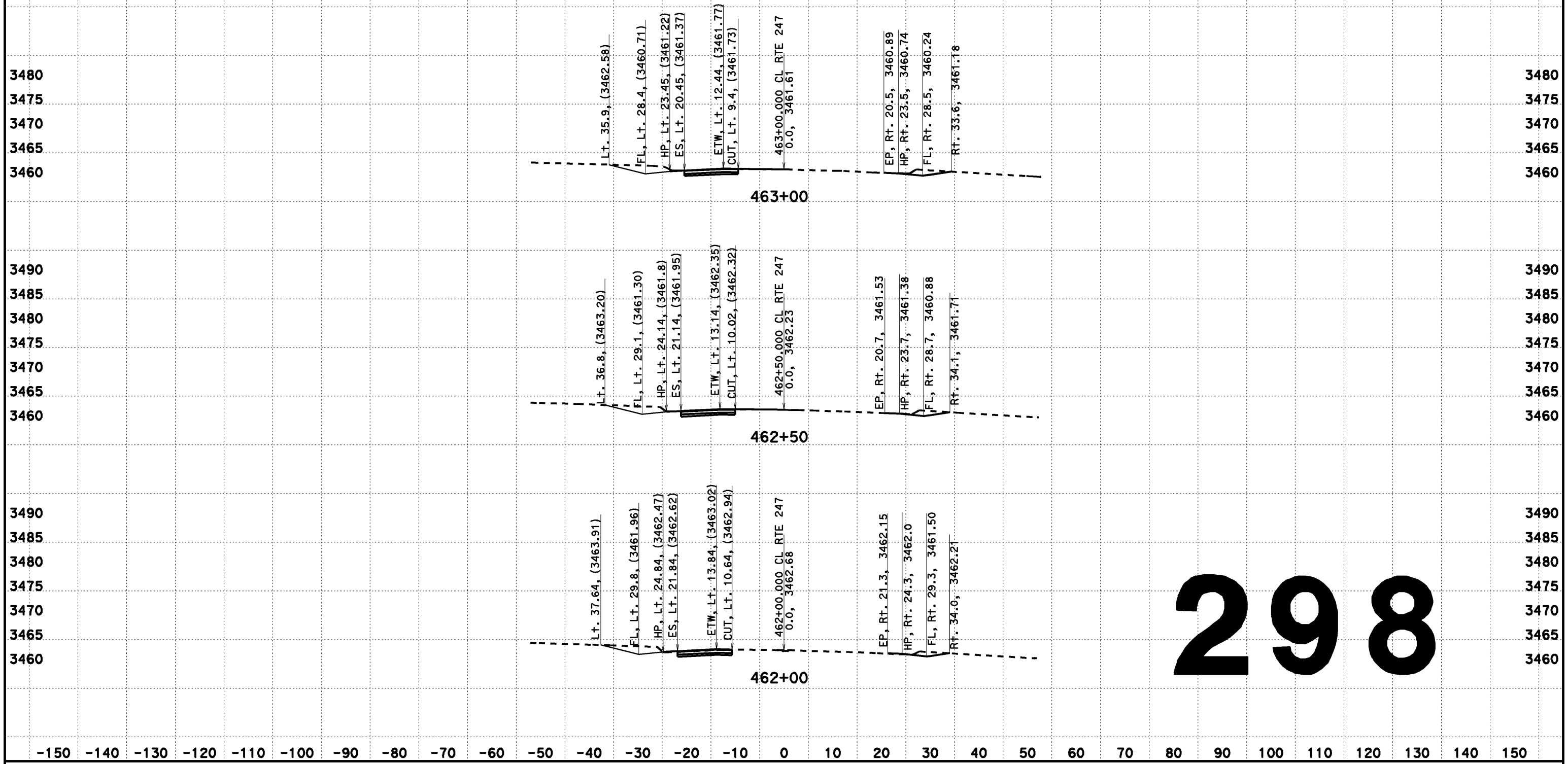
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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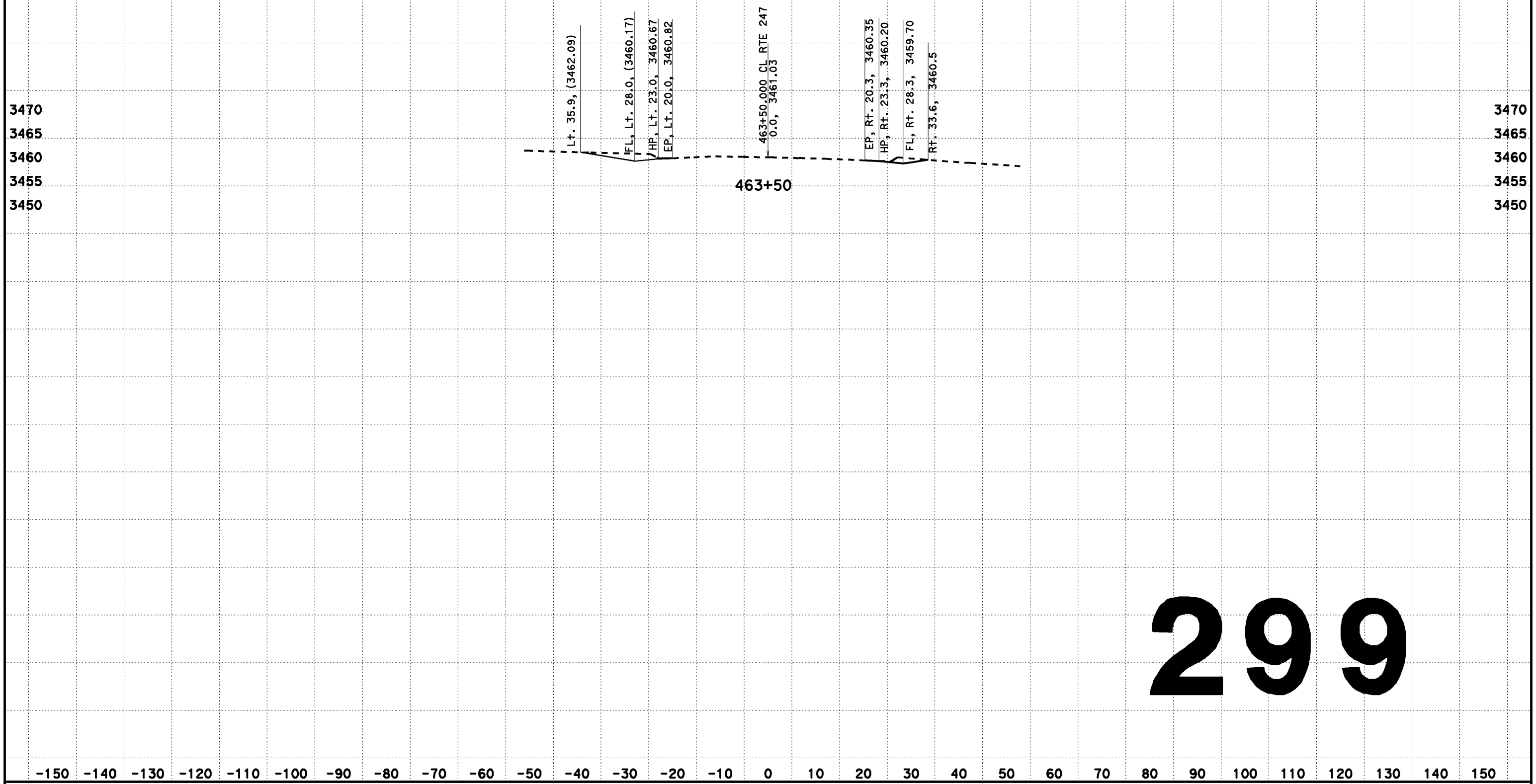
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
298

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
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CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

SCALE: 1" = 10' Horiz.
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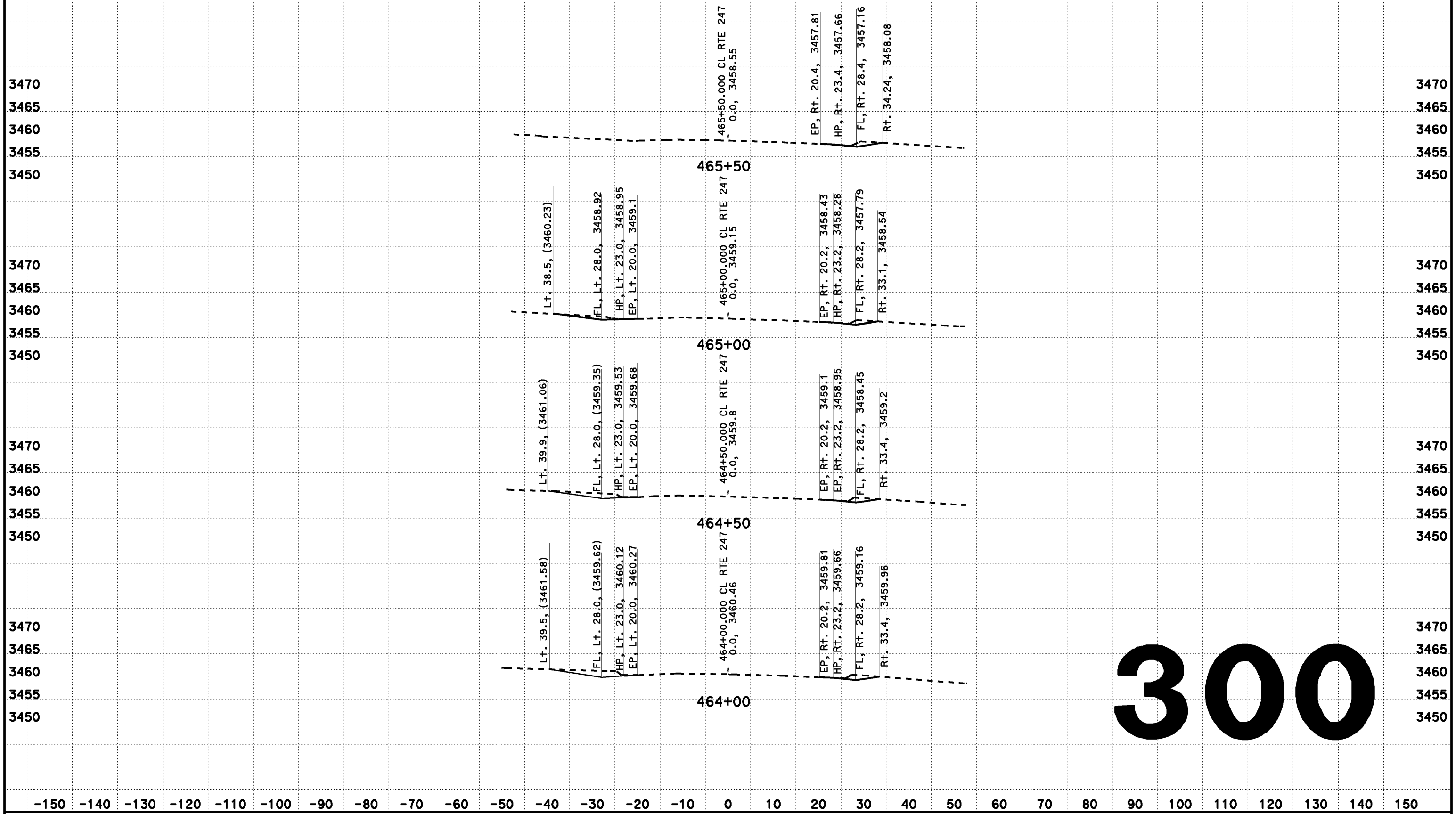
CL RTE 247
FOR DESIGN STUDY ONLY
299

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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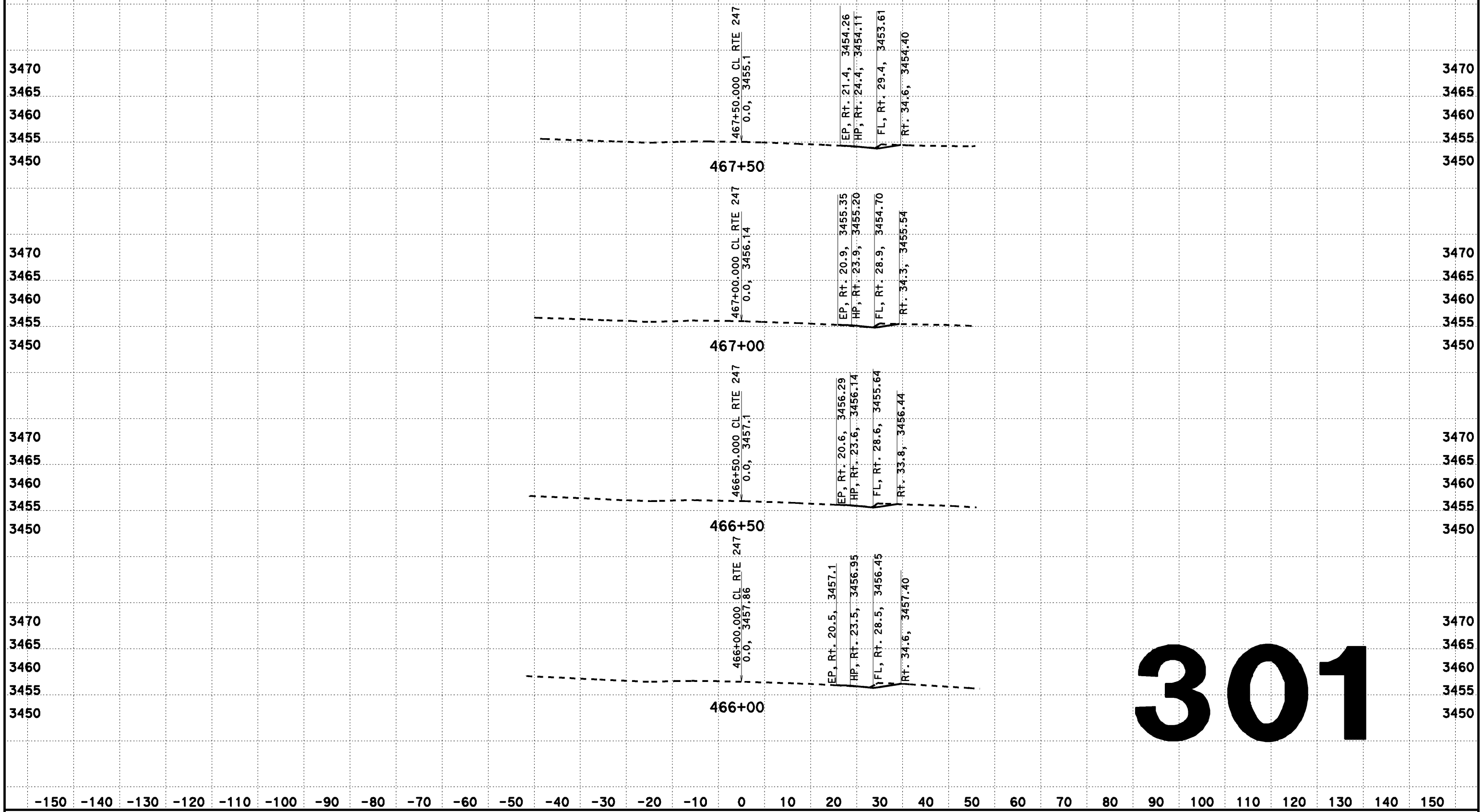
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
300

DESIGN CROSS SECTIONS



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DATE: 08/07/2013
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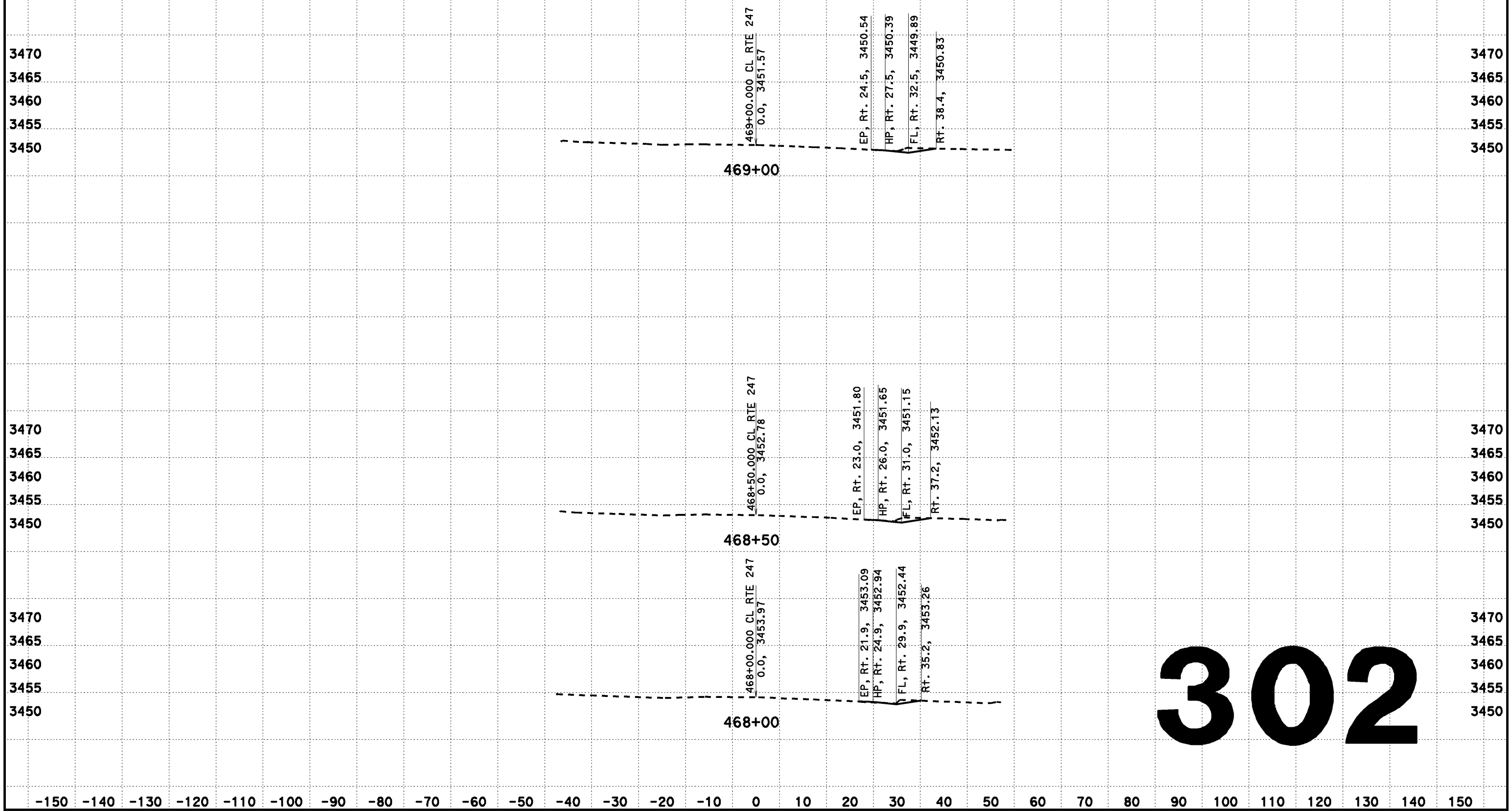
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
301

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln2.ear

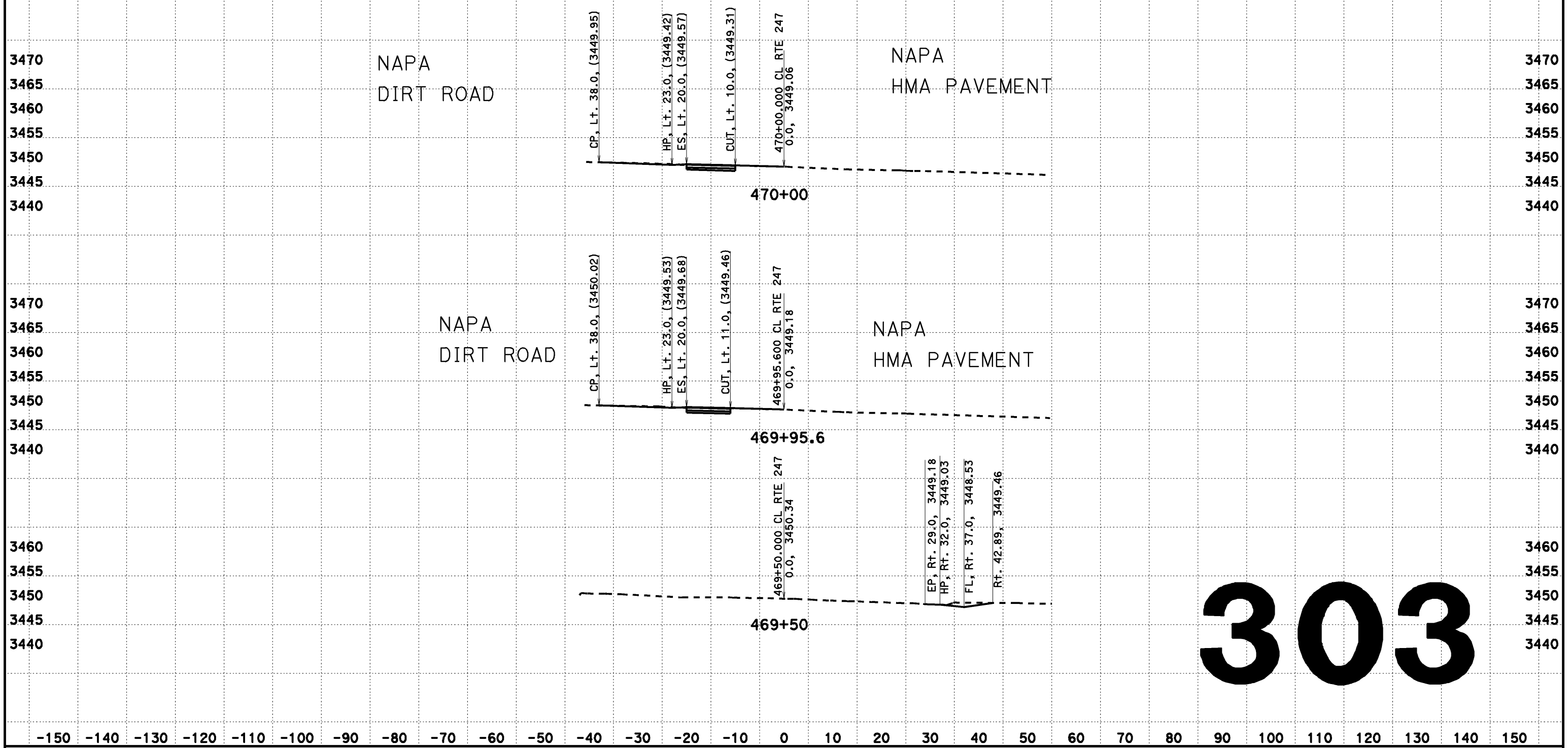
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
302

DESIGN CROSS SECTIONS



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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.

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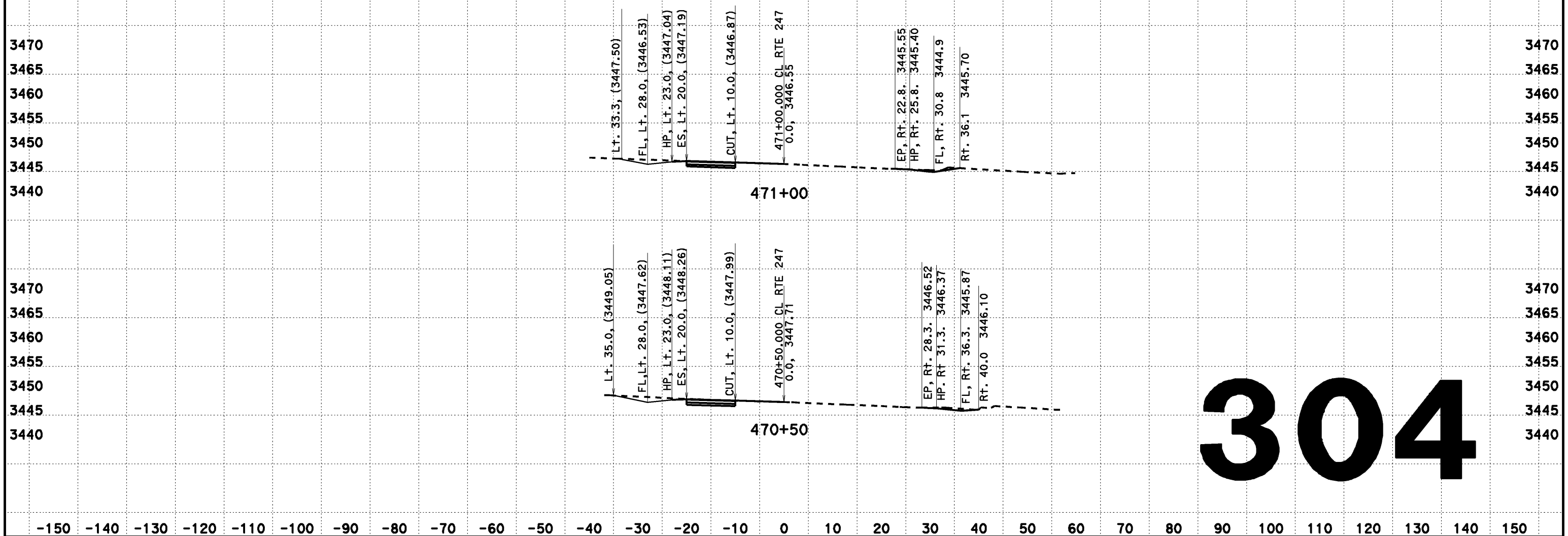
CL RTE 247
DESIGN CROSS SECTIONS
303

FOR DESIGN STUDY ONLY



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DATE: 02/12/2014
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.

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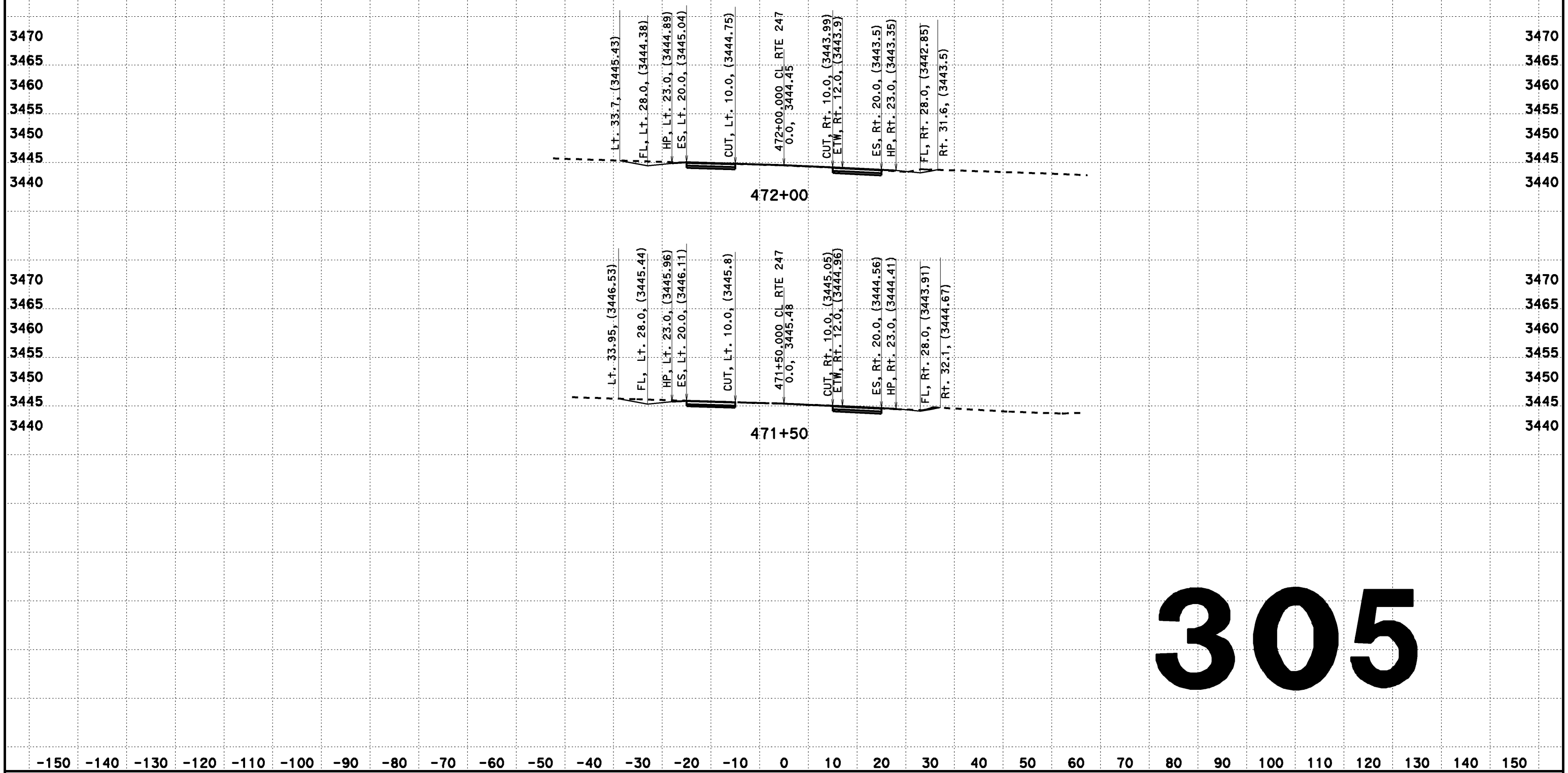
CL RTE 247
FOR DESIGN STUDY ONLY
304

FOR DESIGN STUDY ONLY



CREATED BY: Dai Hoang
DATE: 02/12/2014
KC Project: 517703 File: D:\0F660\517703\aln2.ear

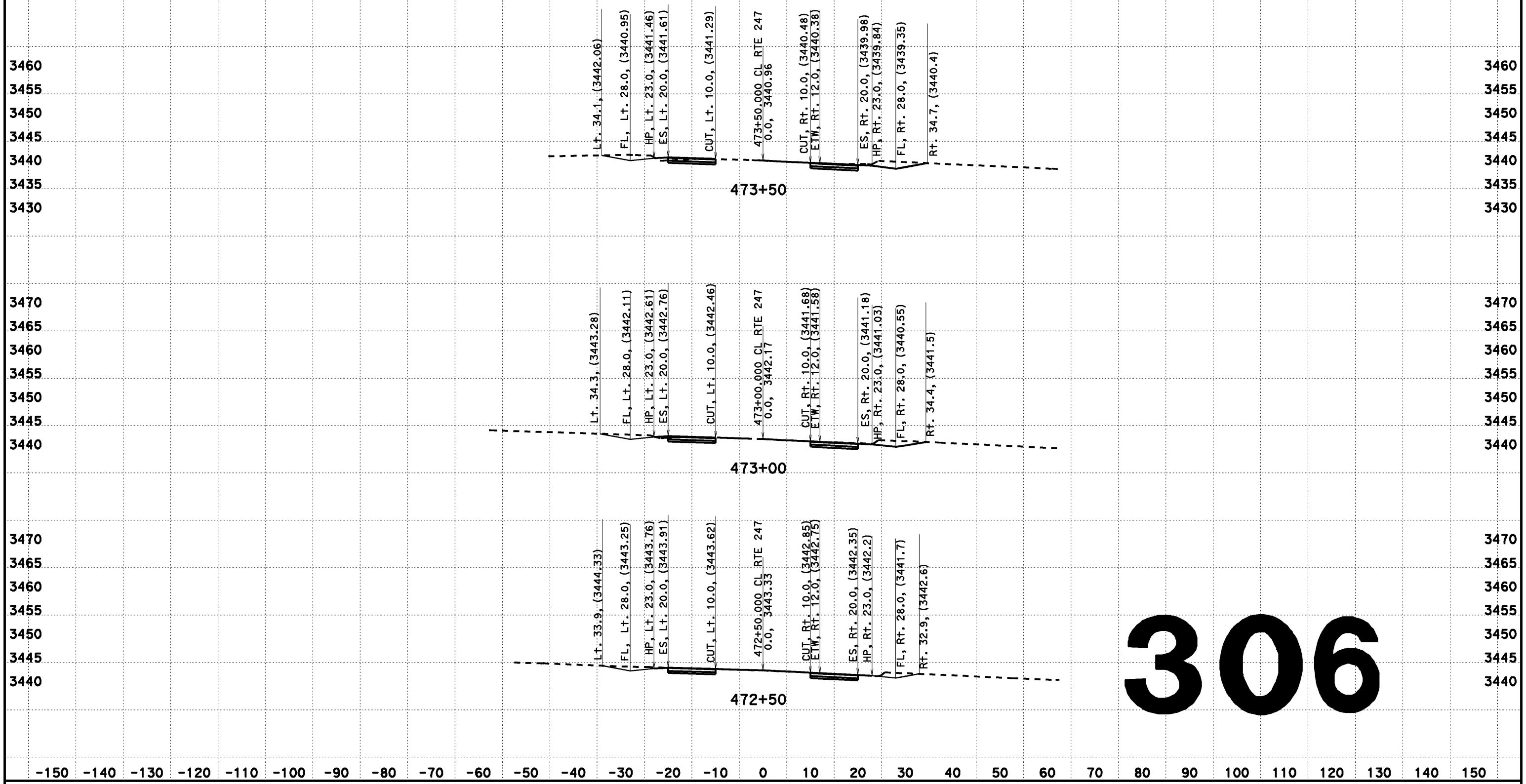
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
FOR DESIGN STUDY ONLY
305

DESIGN CROSS SECTIONS



306

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

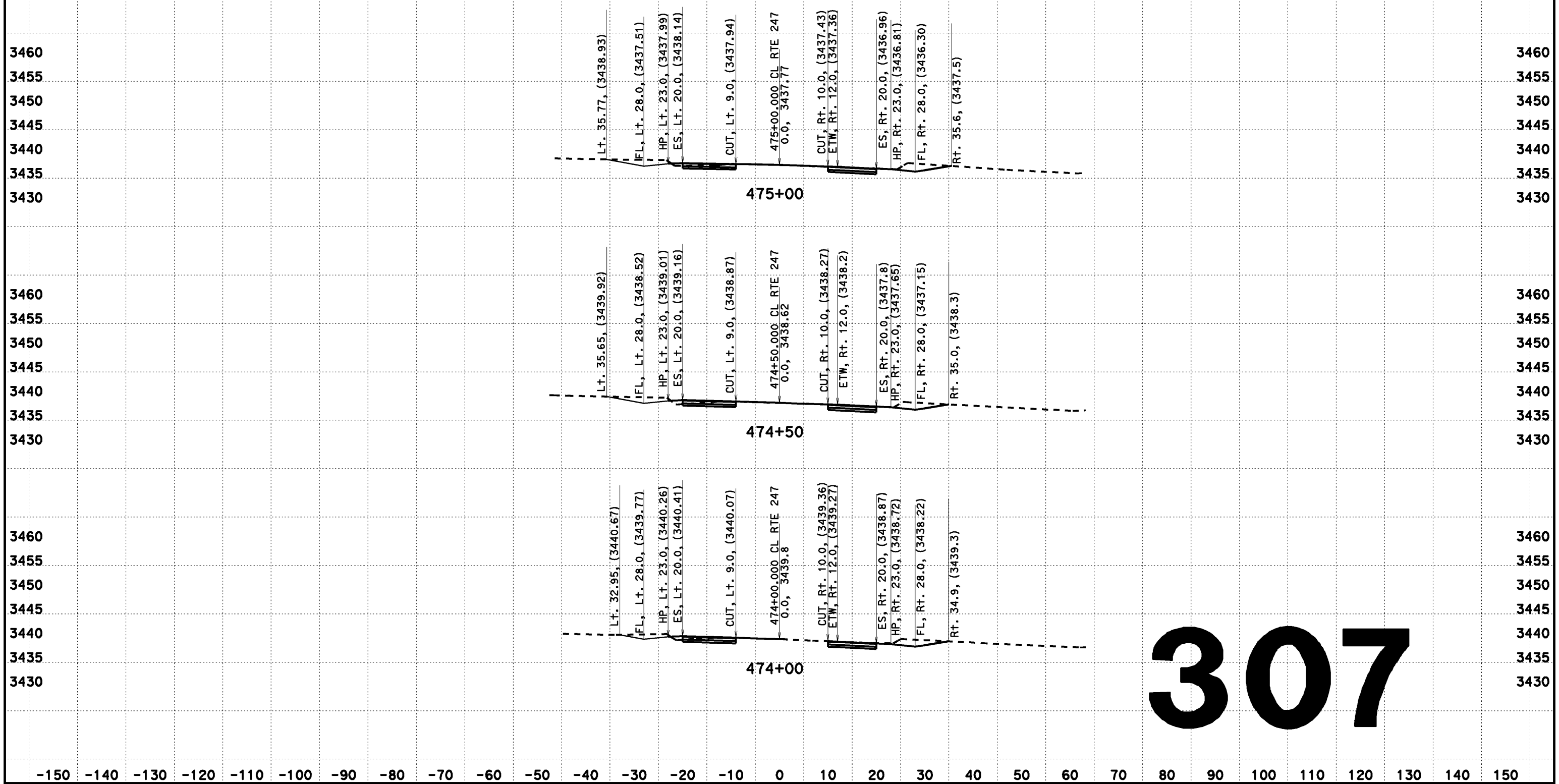
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS
306

DESIGN CROSS SECTIONS



307

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

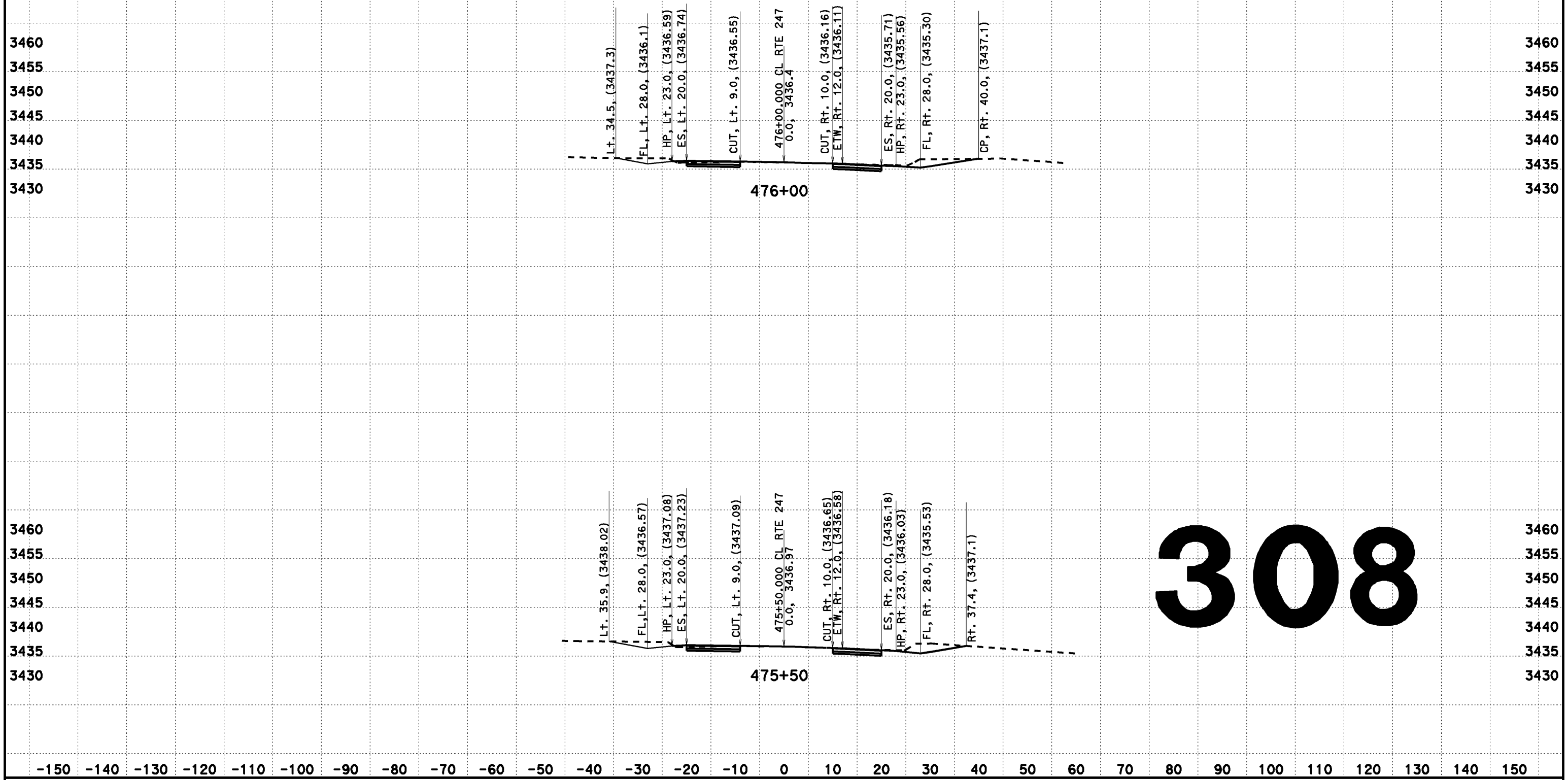
CONTRACT: EA 0F660
DIST/CO/RTE/PM: 08-SBd-Rte 247-PM 1.8/9.6

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

All Dimensions are US Survey Feet

CL RTE 247
DESIGN CROSS SECTIONS

FOR DESIGN STUDY ONLY



308

CREATED BY: Dai Hoang
DATE: 02/12/2014
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.
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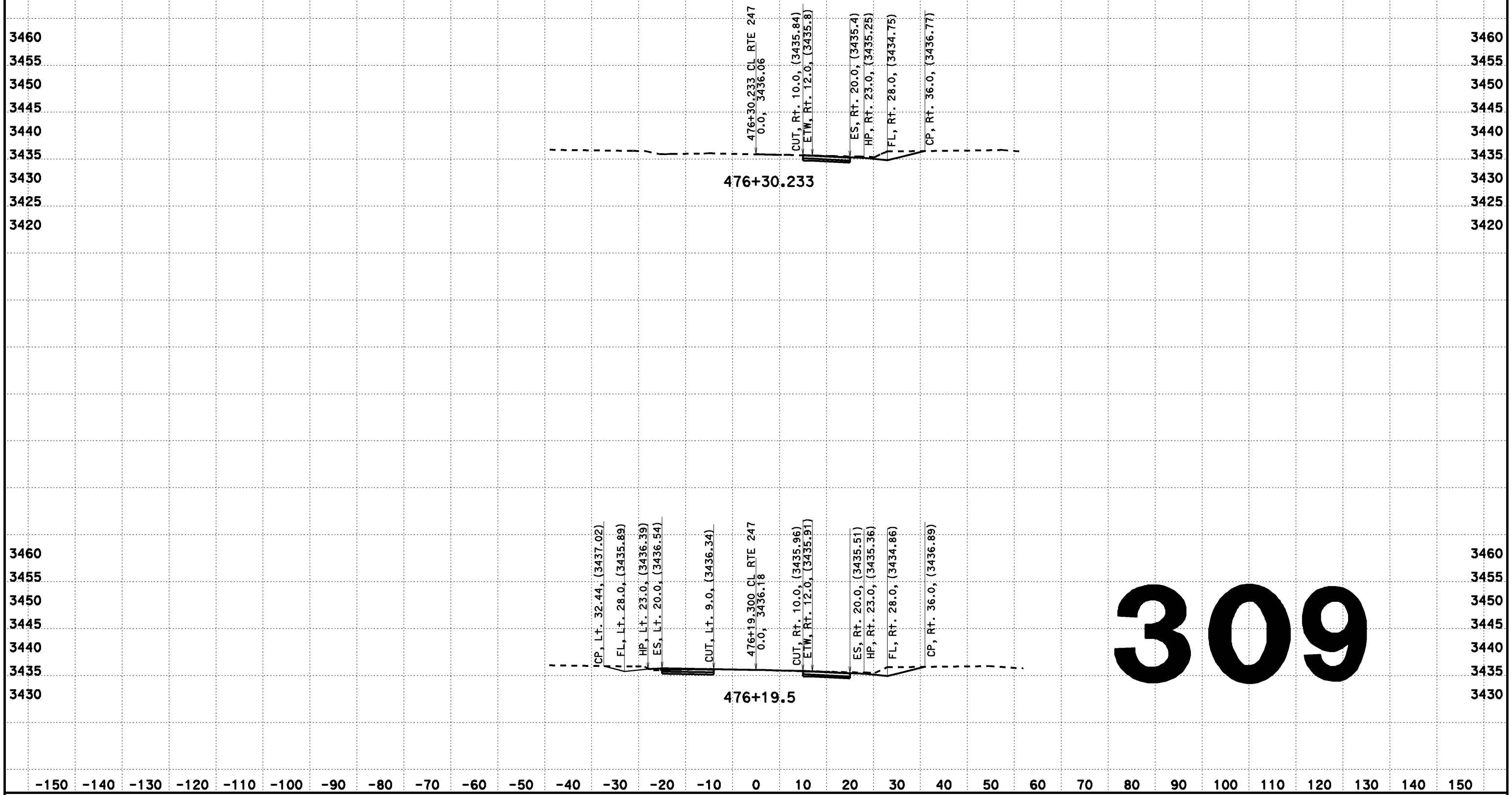
CL RTE 247
FOR DESIGN STUDY ONLY
308

FOR DESIGN STUDY ONLY



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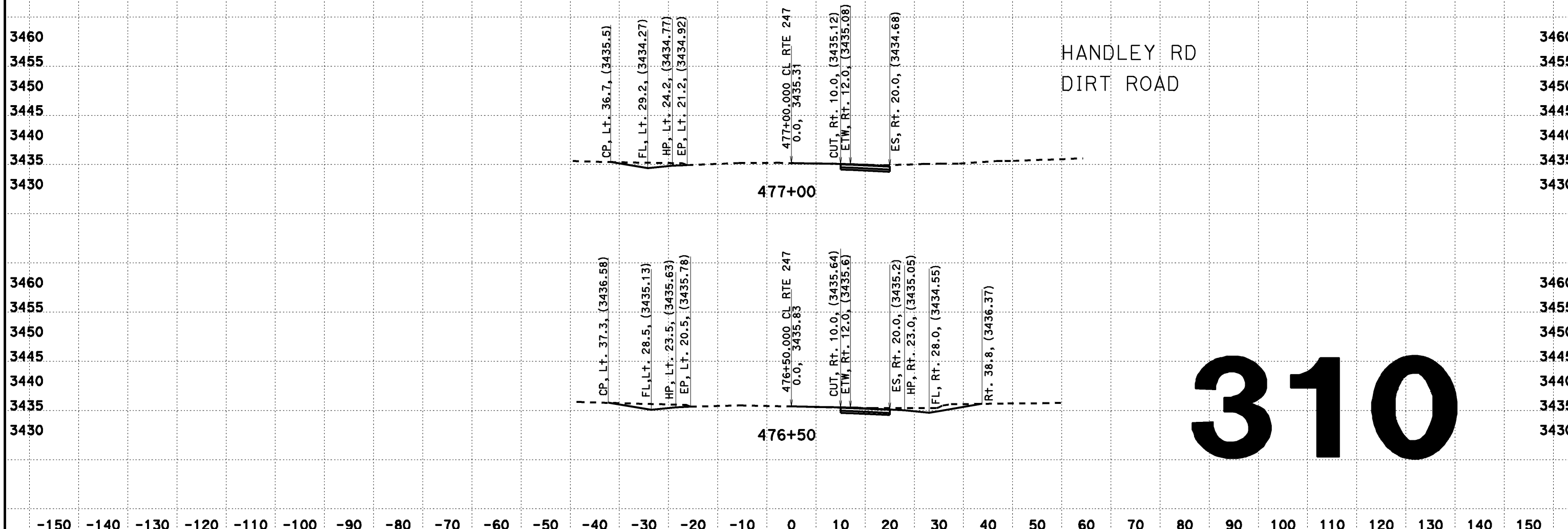
309

DESIGN CROSS SECTIONS



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