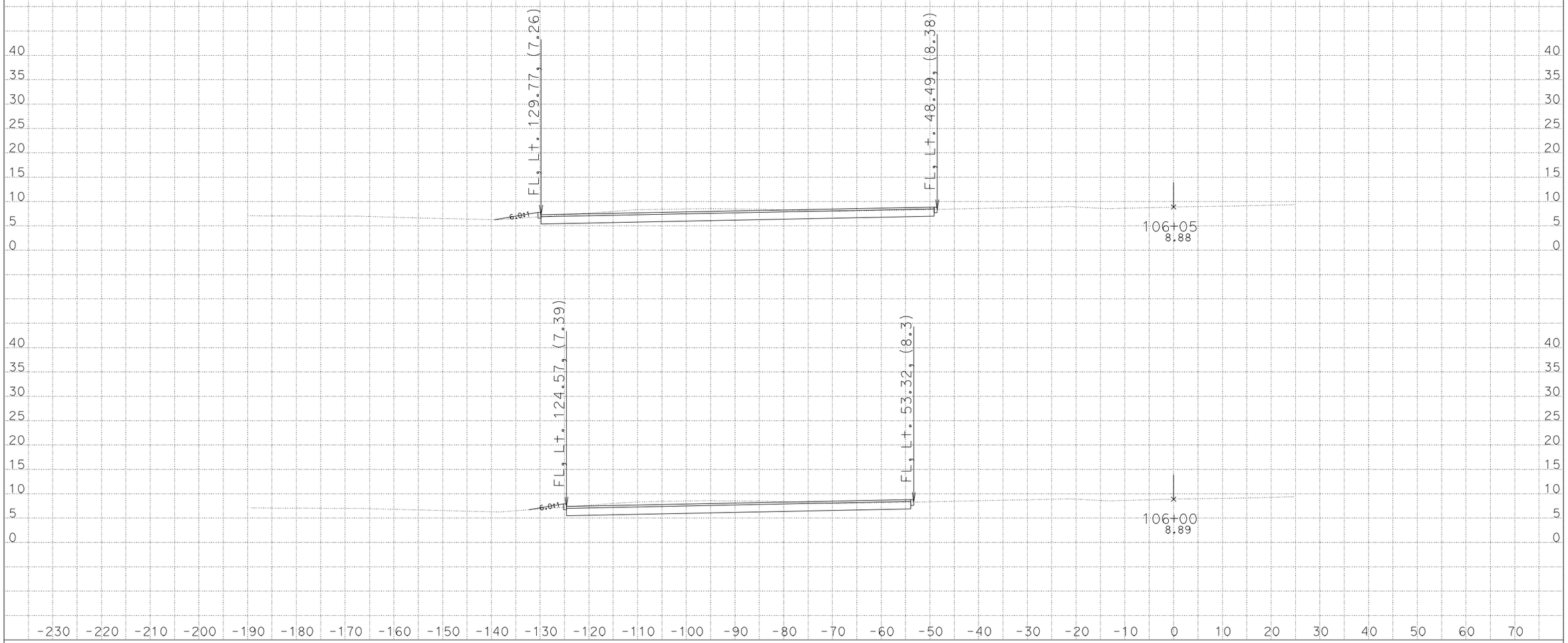
DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

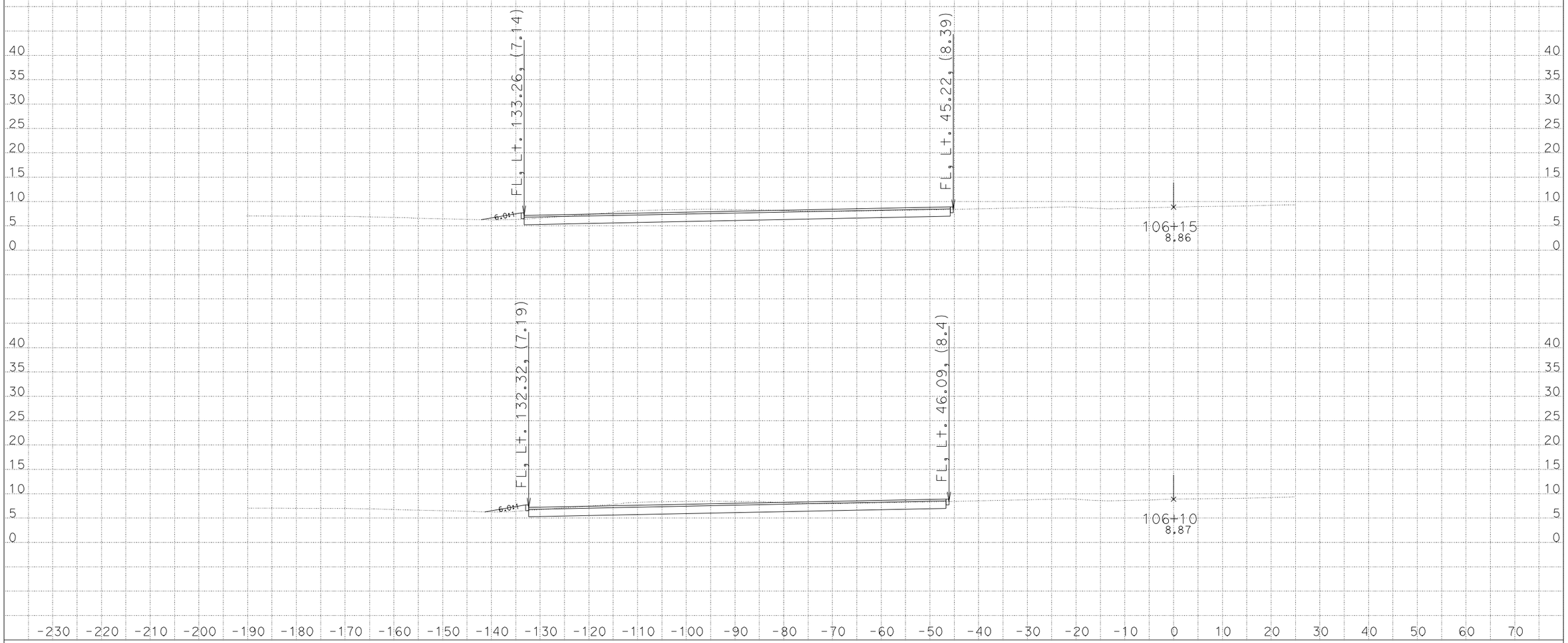
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 1 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

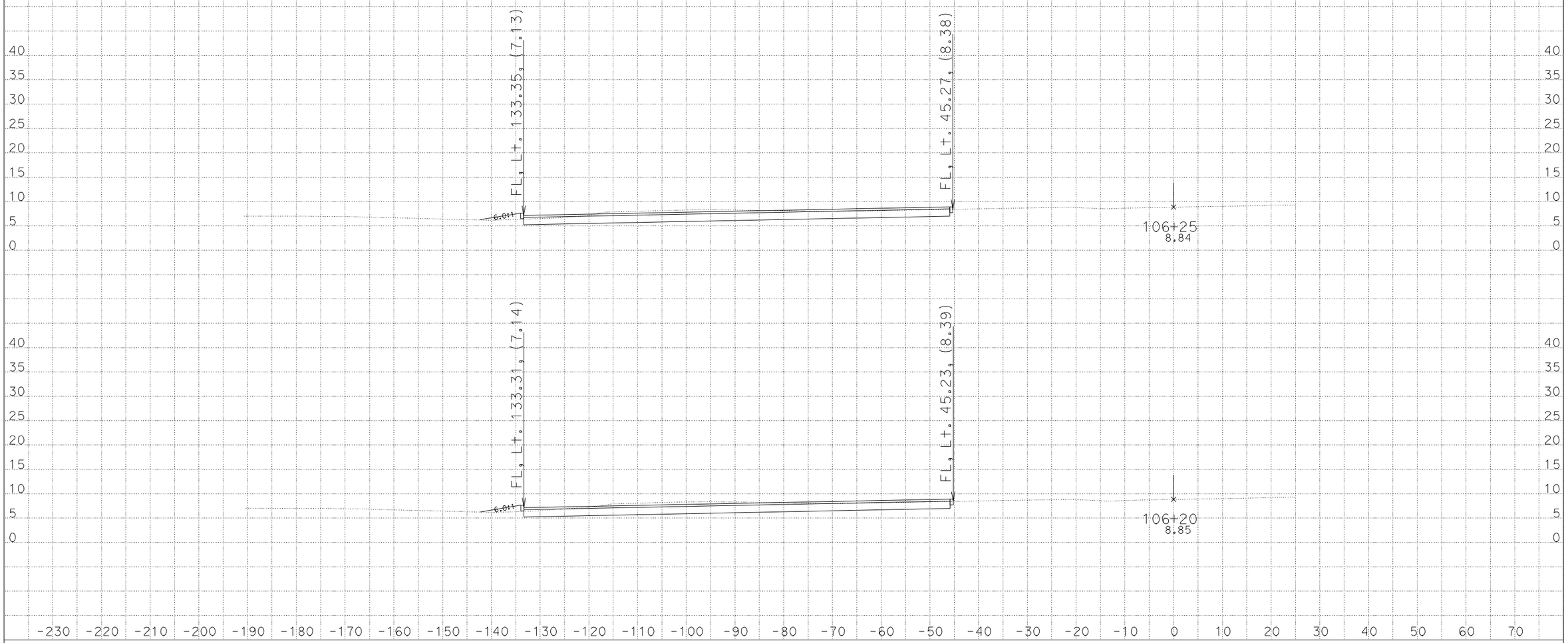
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 2 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

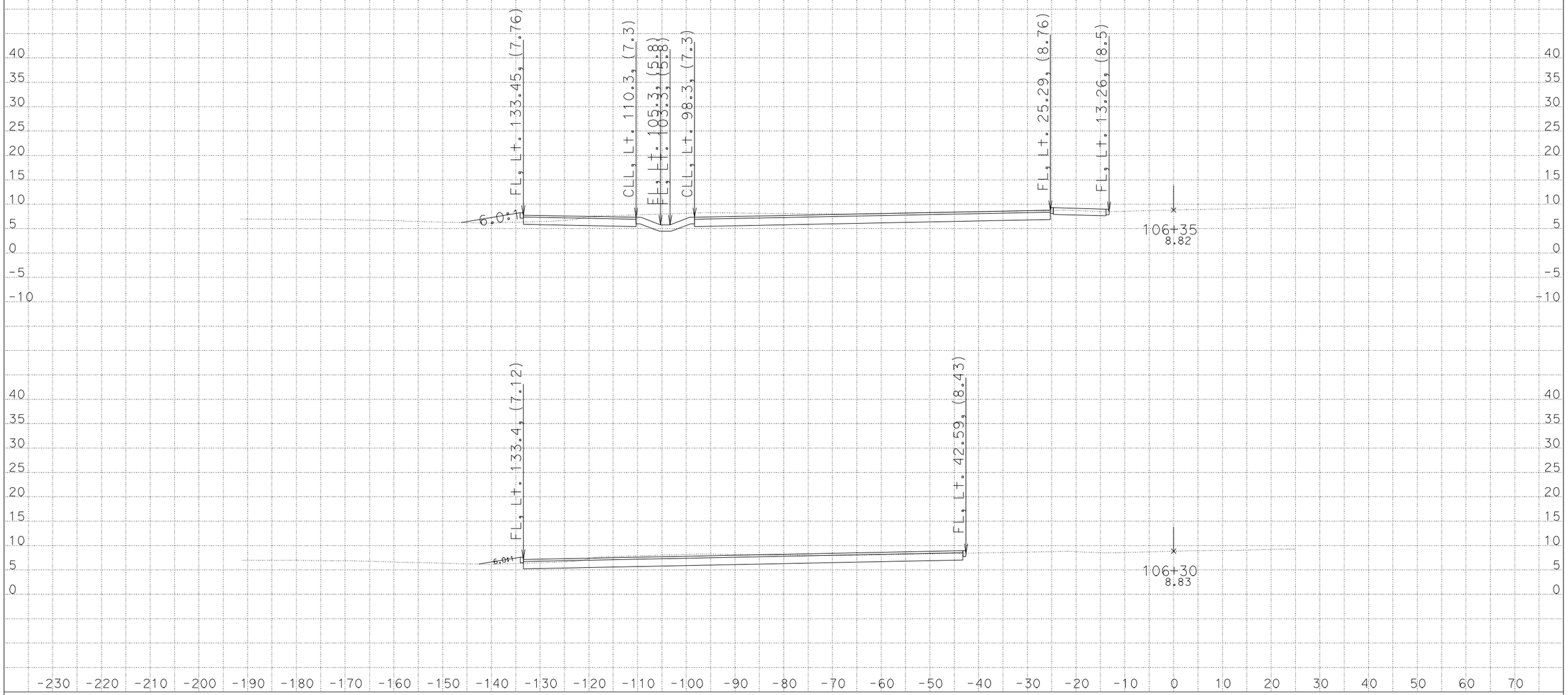
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 3 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

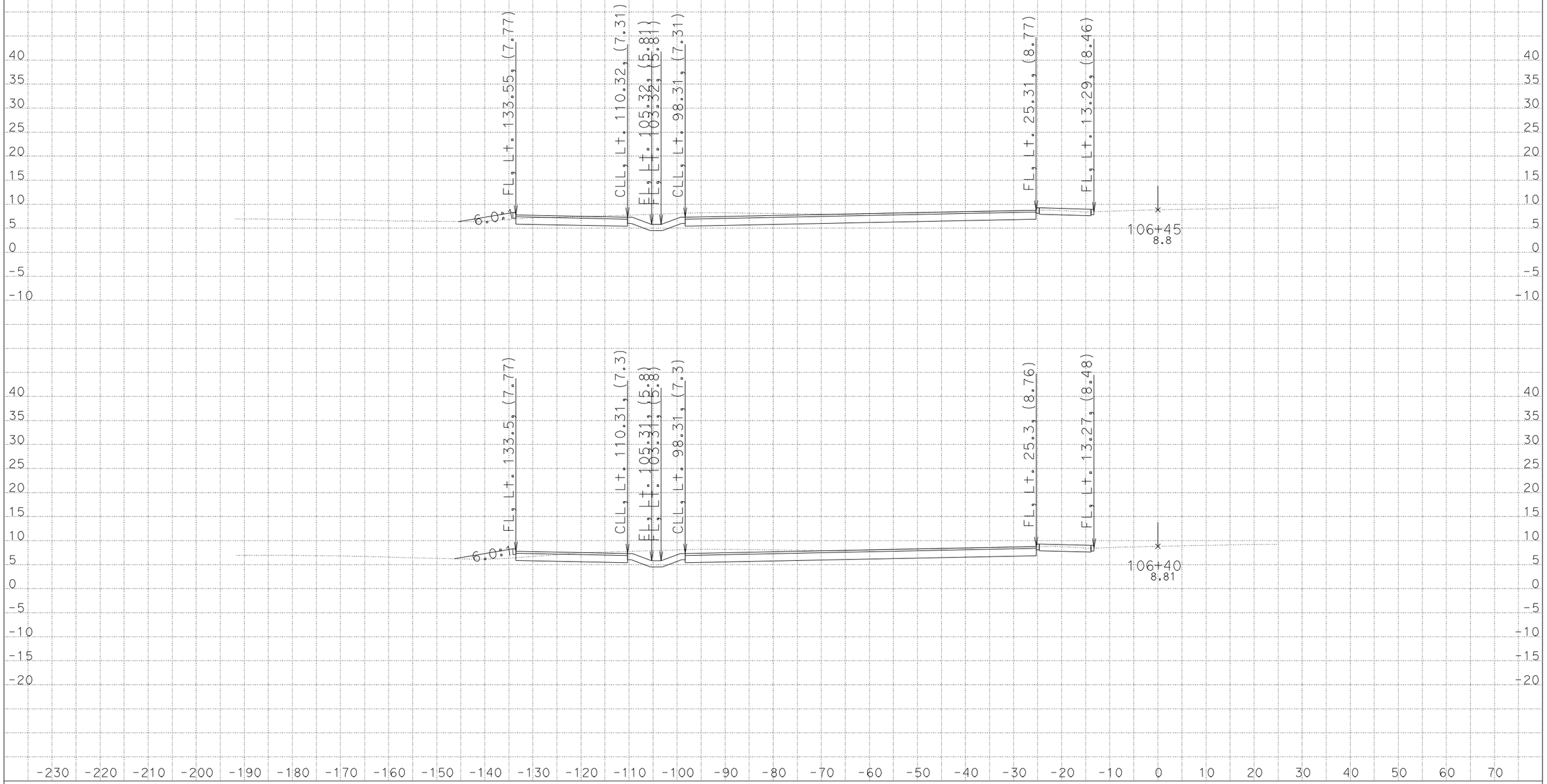
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 4 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

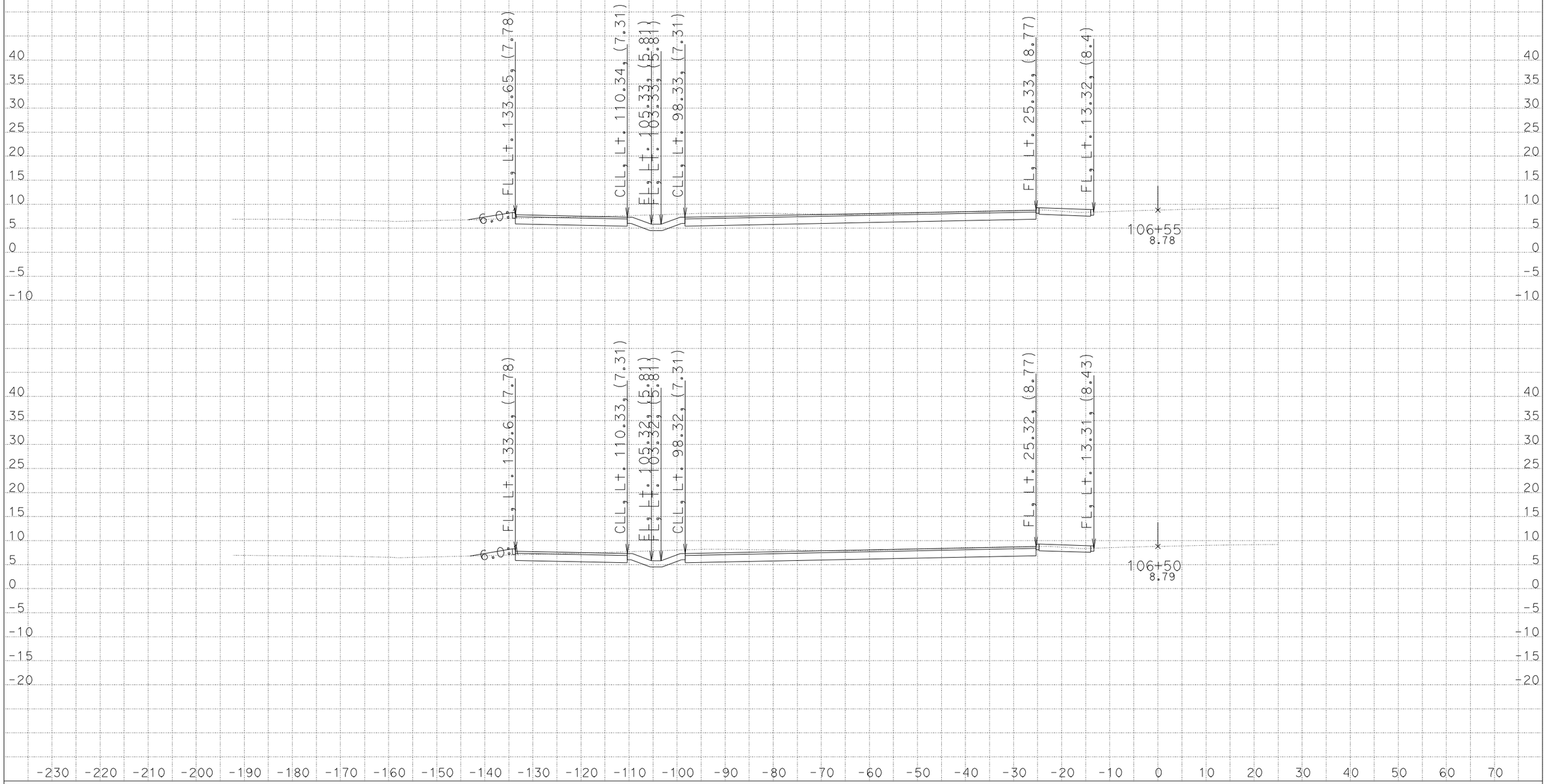
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 5 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

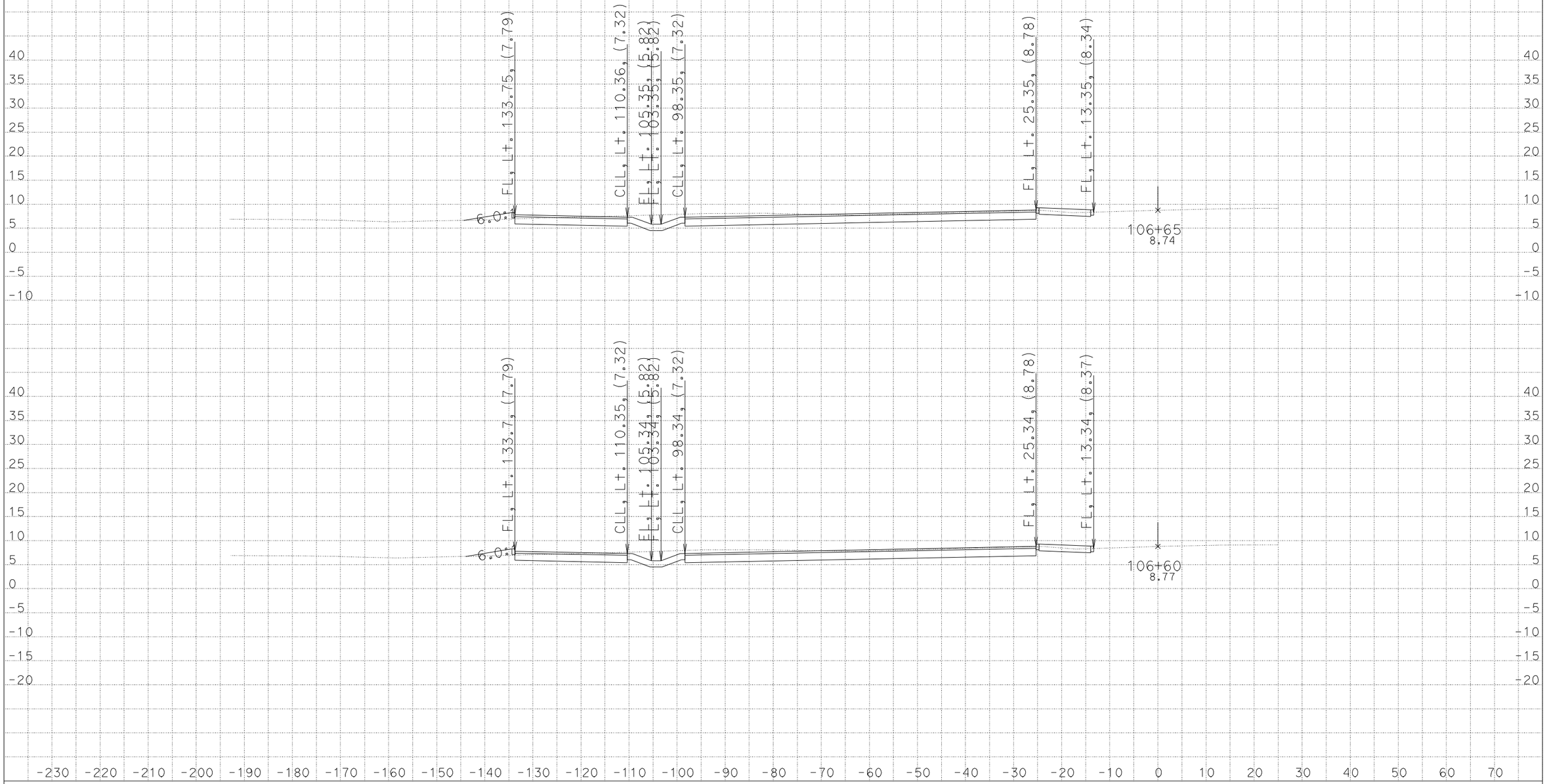
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 6 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

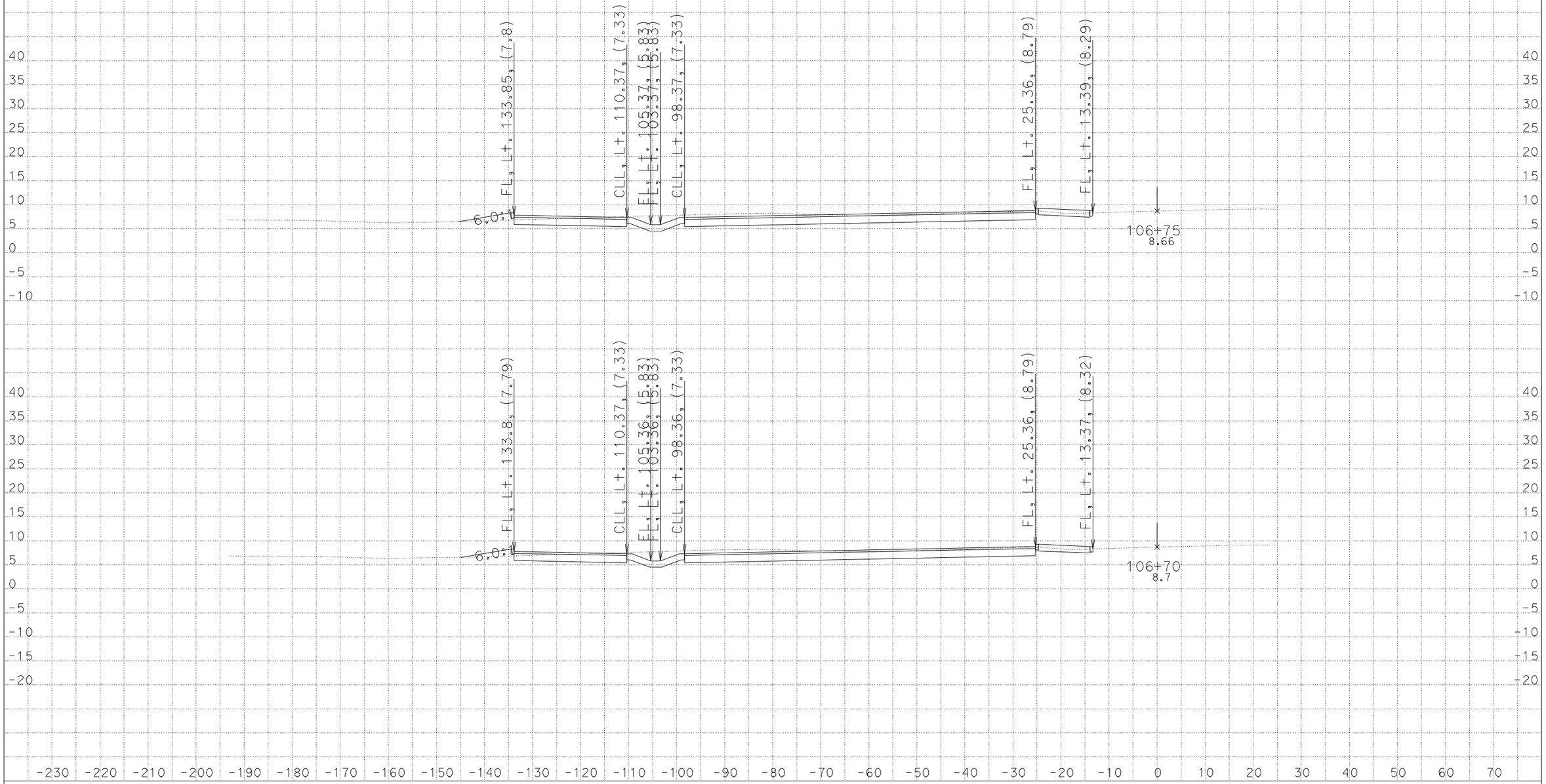
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 7 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

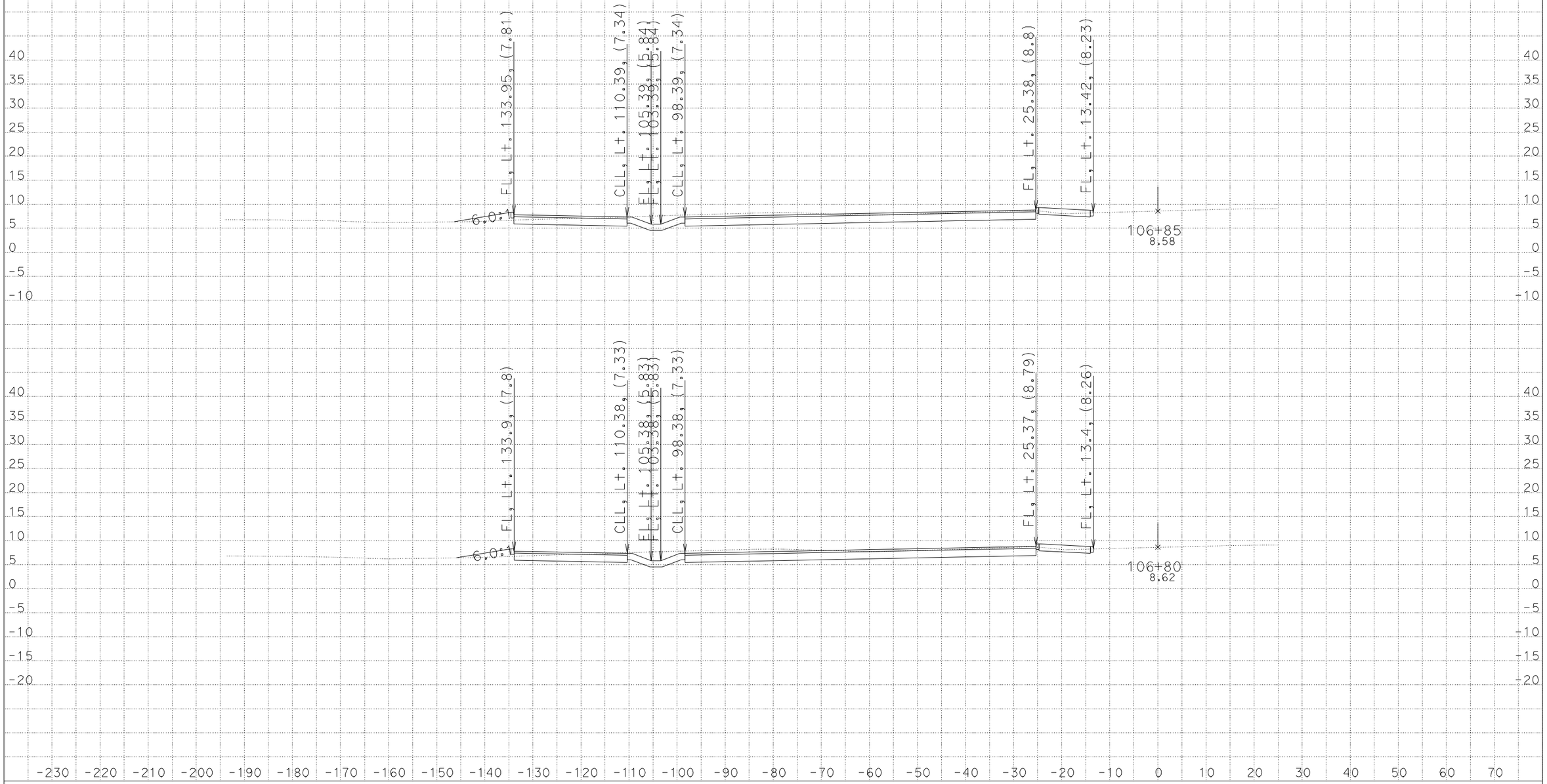
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 8 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

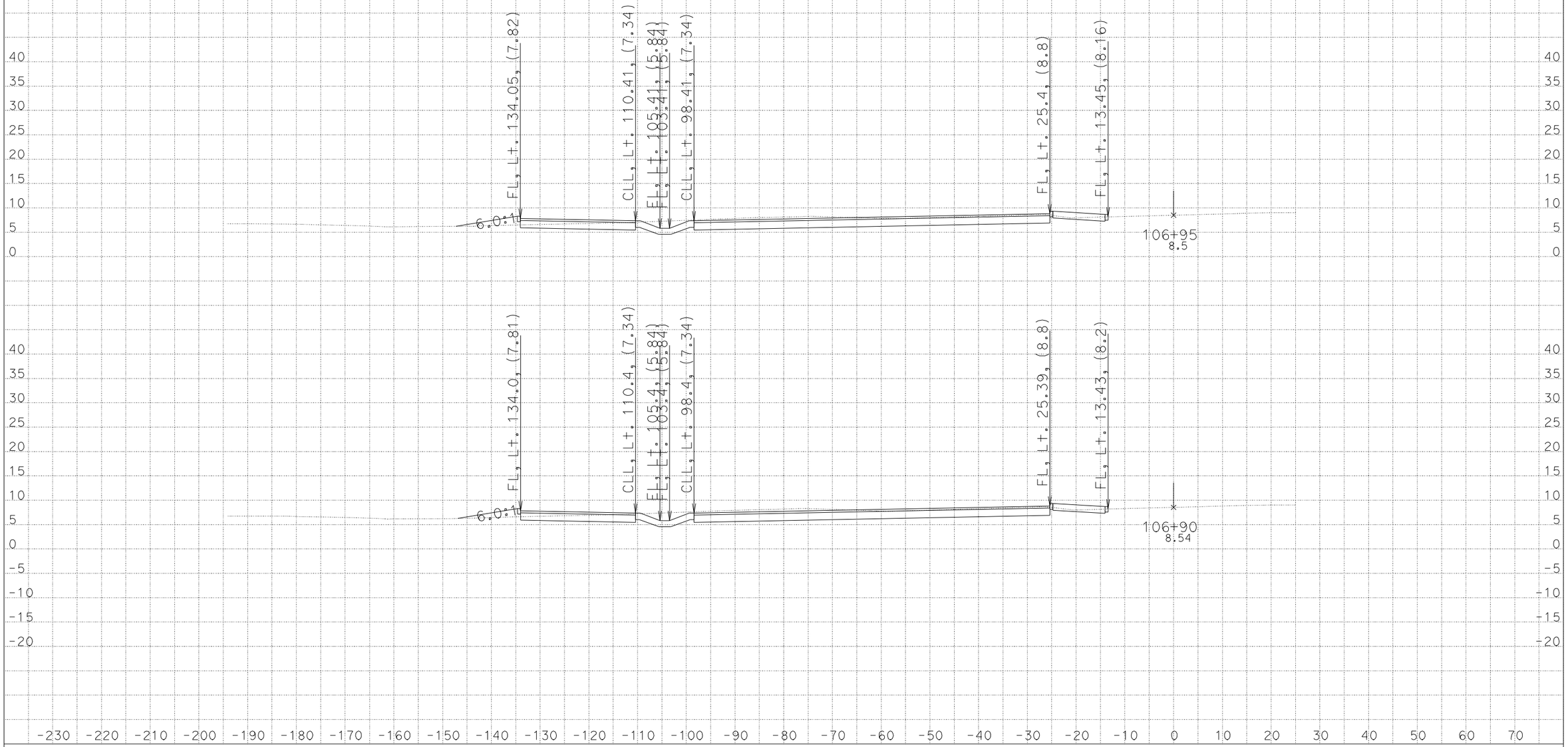
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 9 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

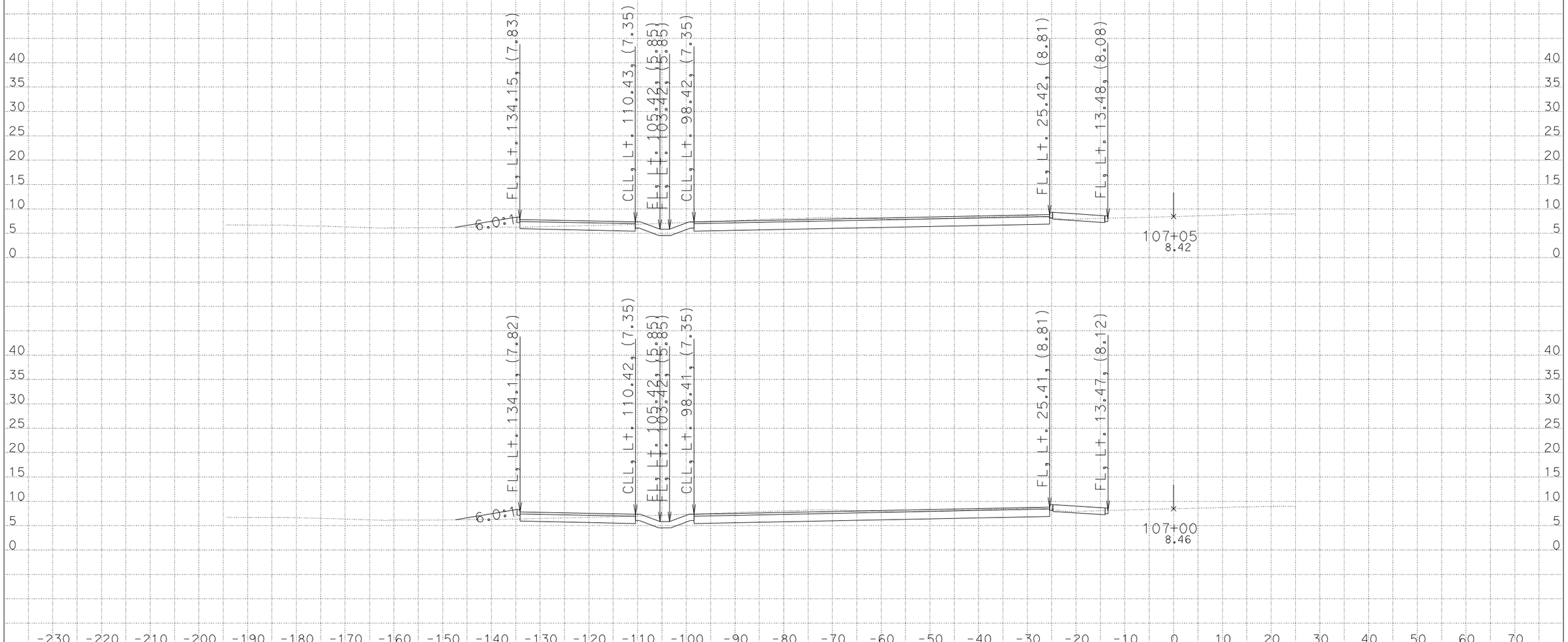
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 10 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

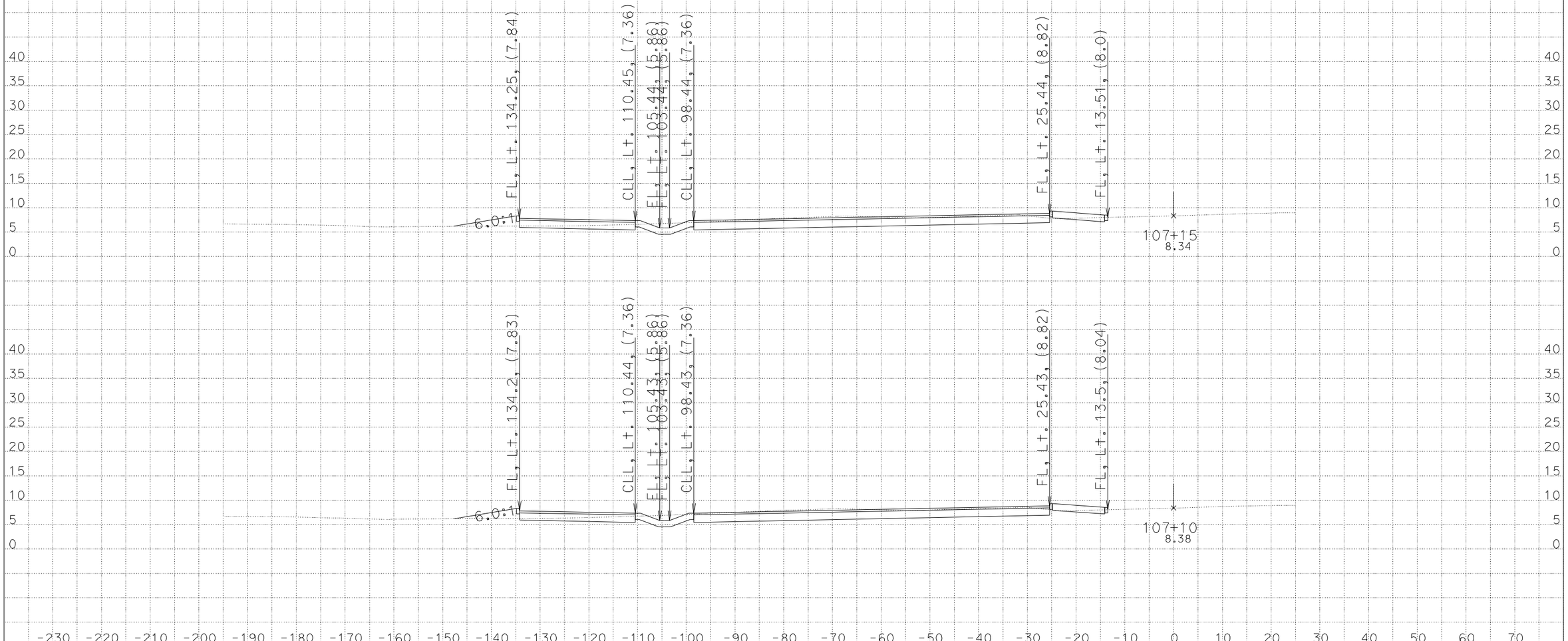
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 11 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

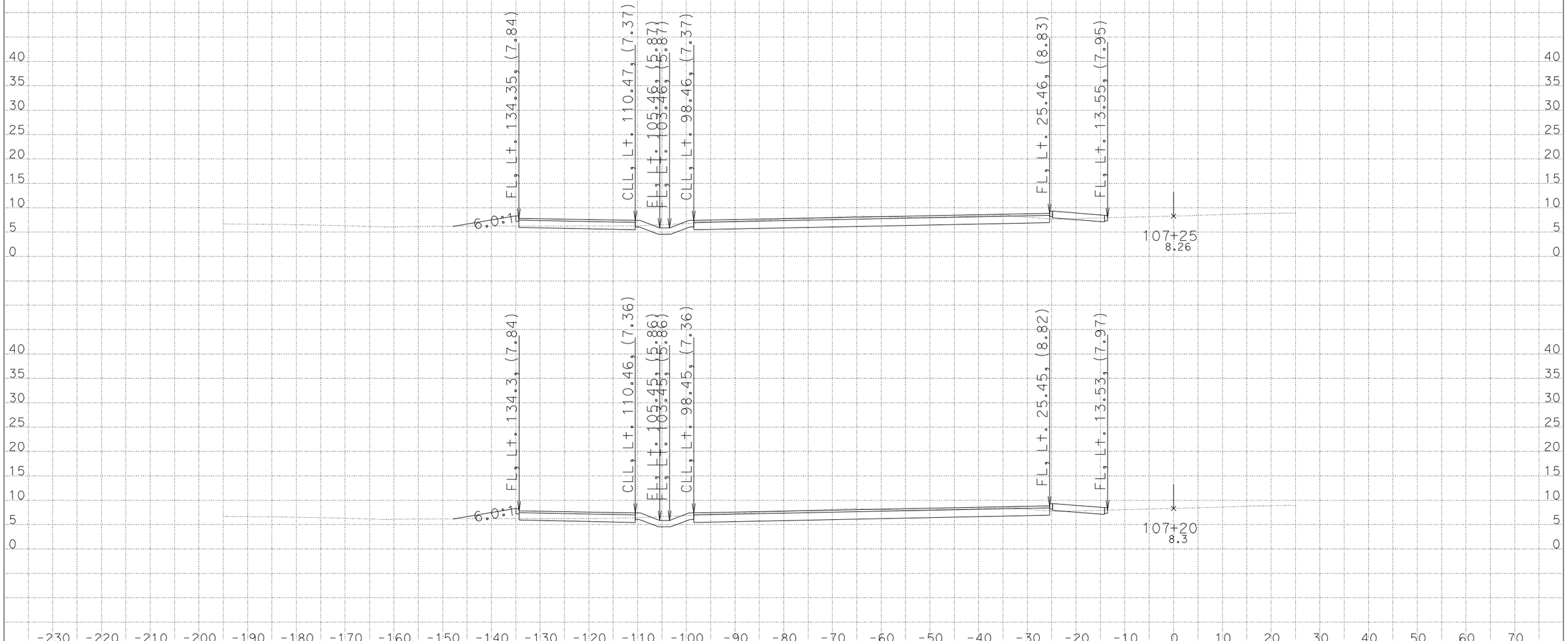
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 12 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

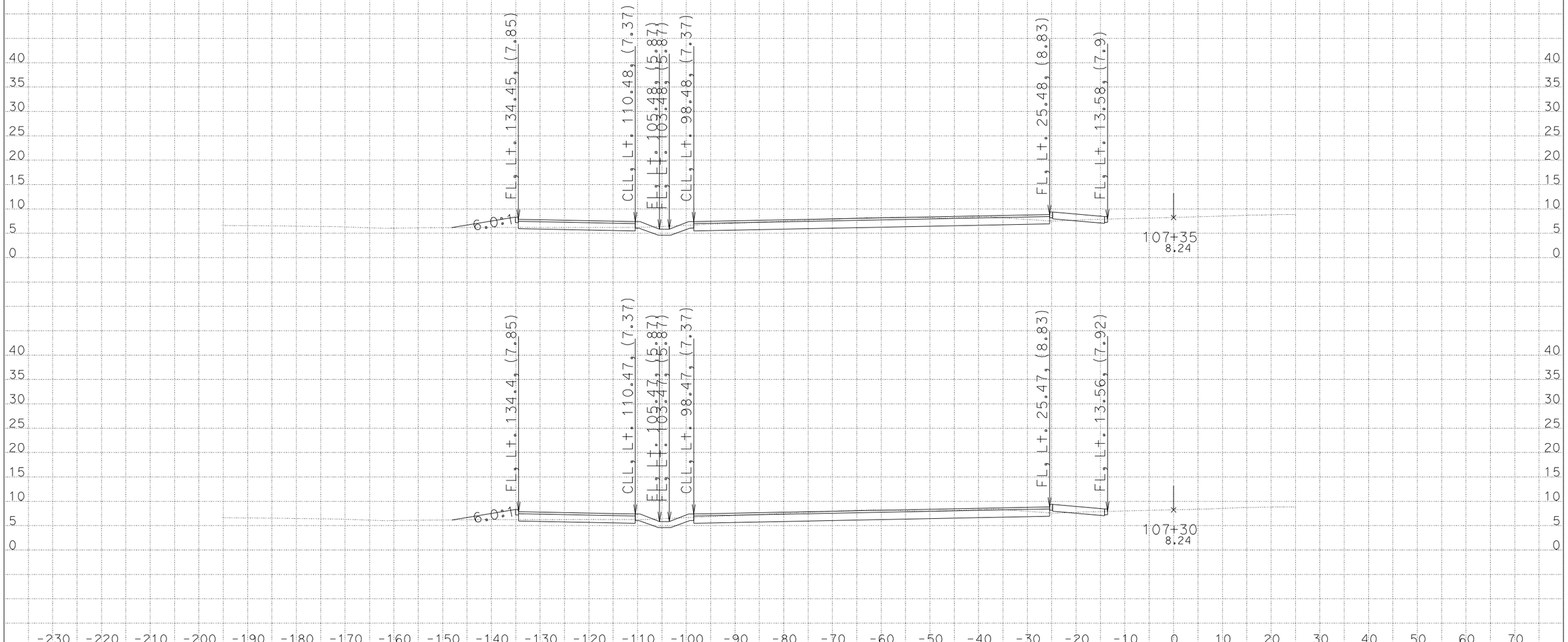
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 13 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

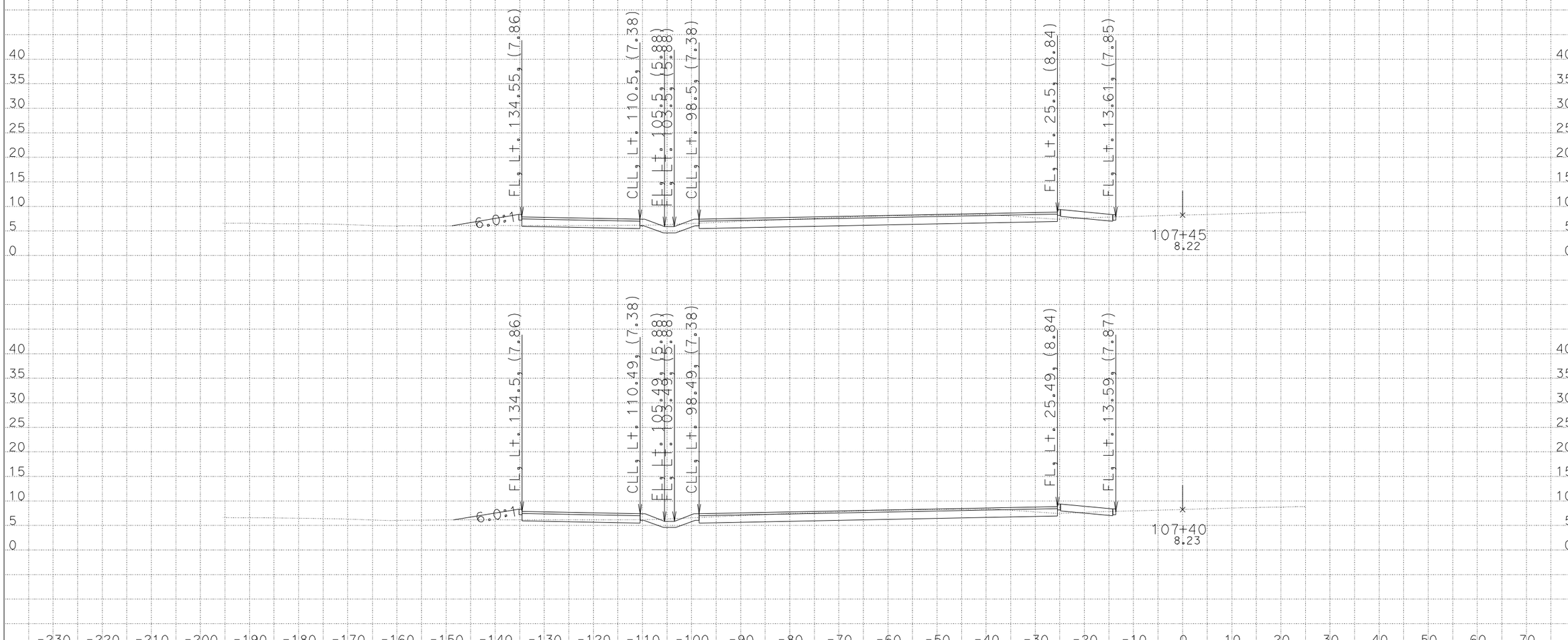
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 14 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

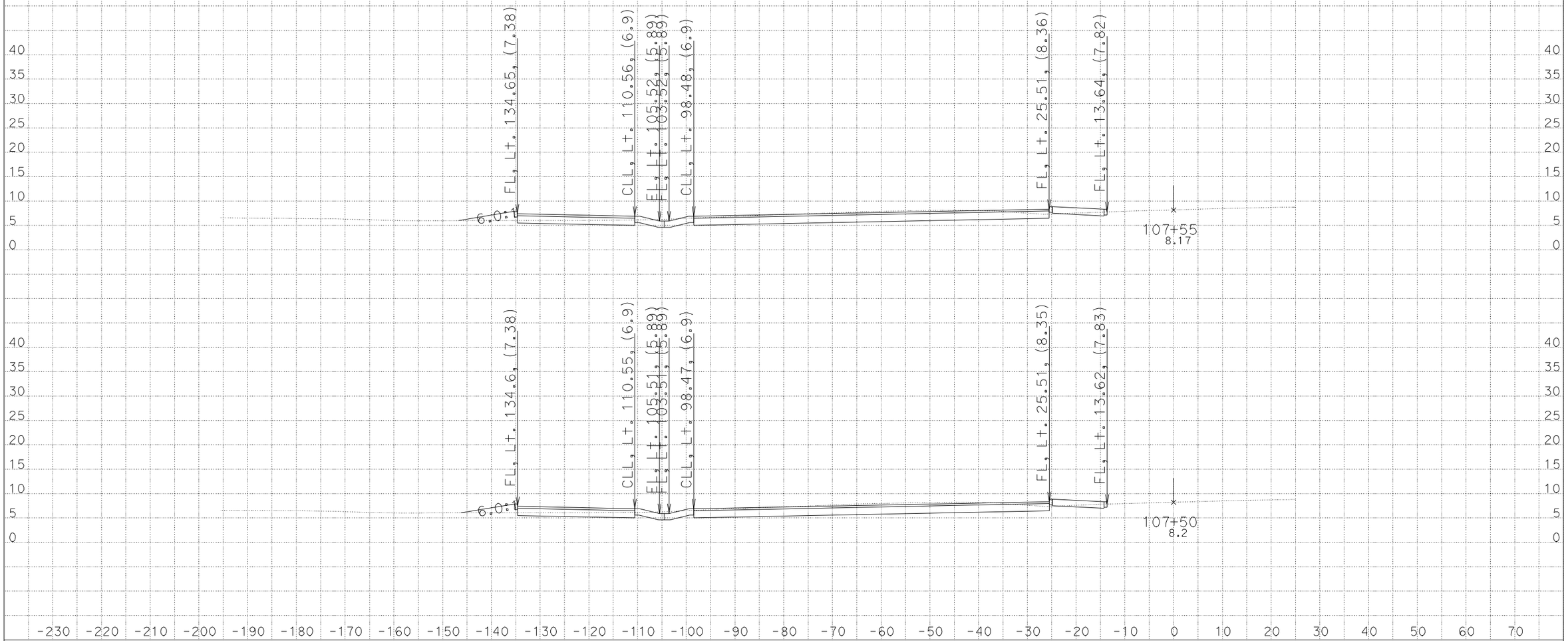
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 15 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

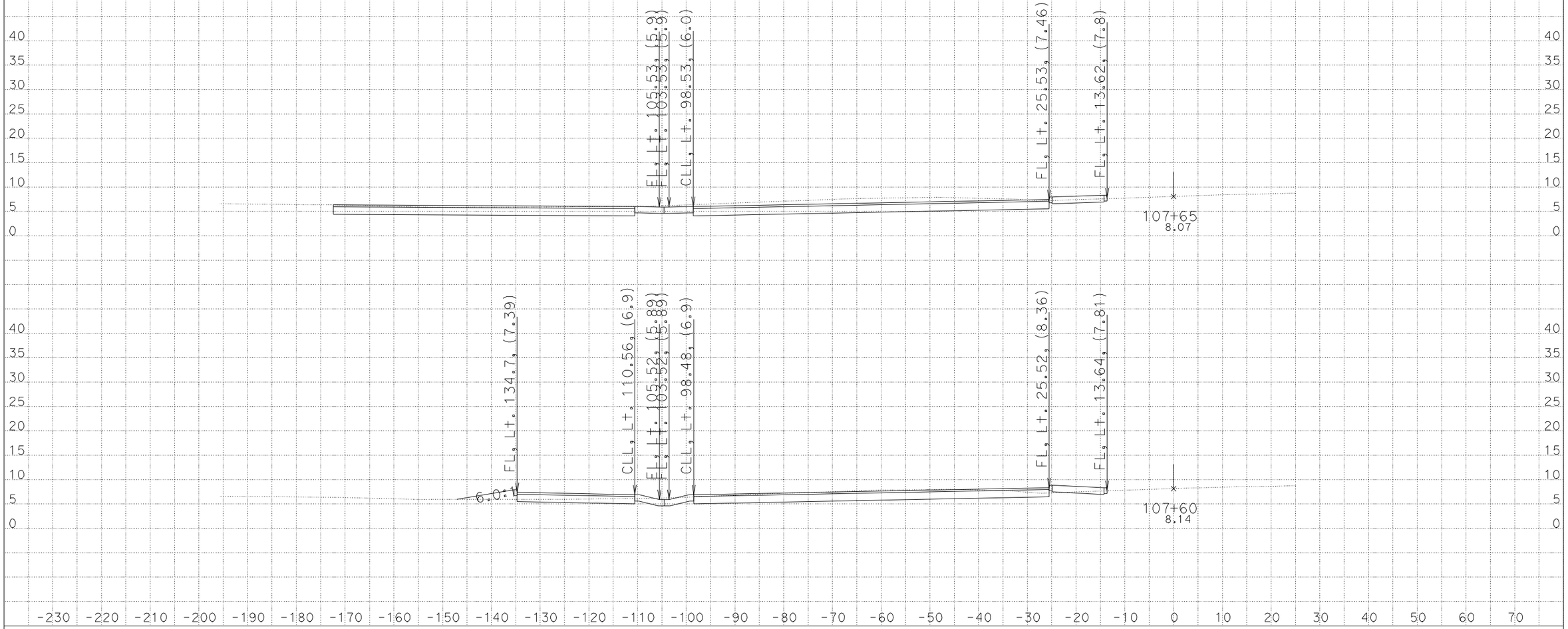
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 16 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

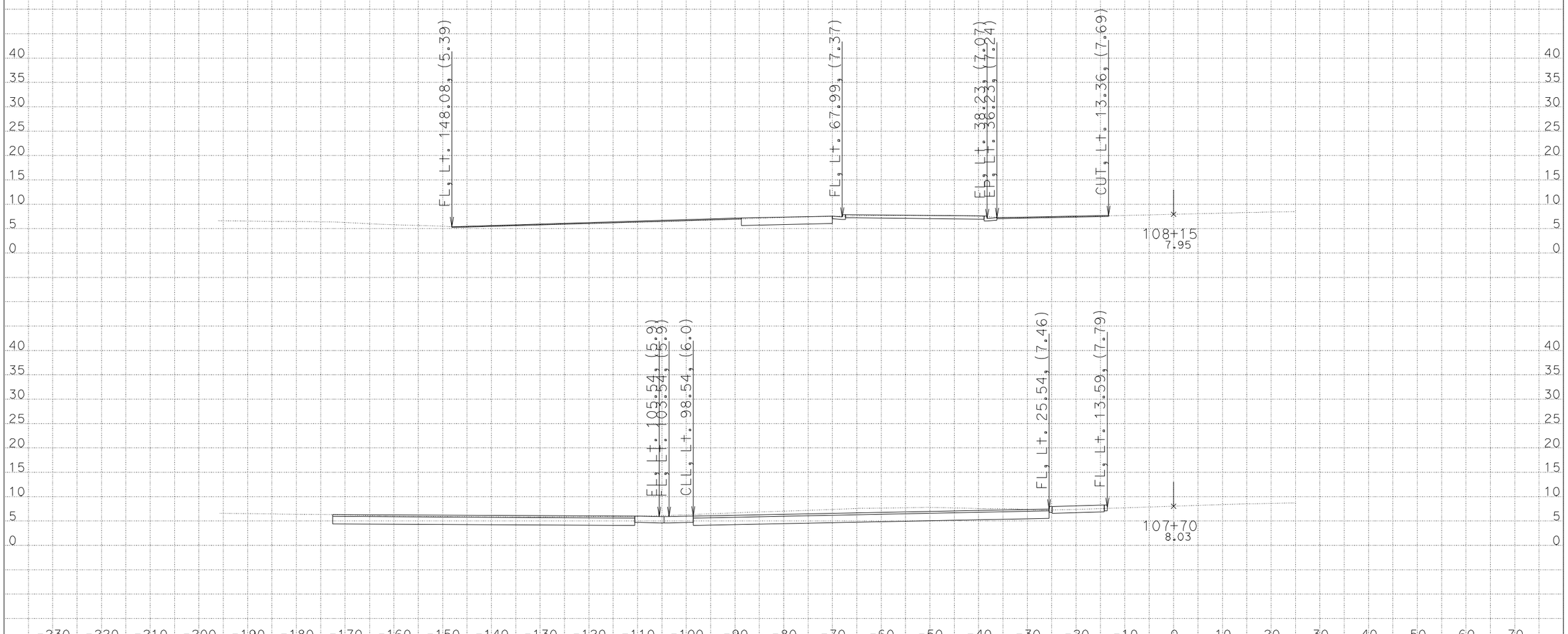
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 17 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

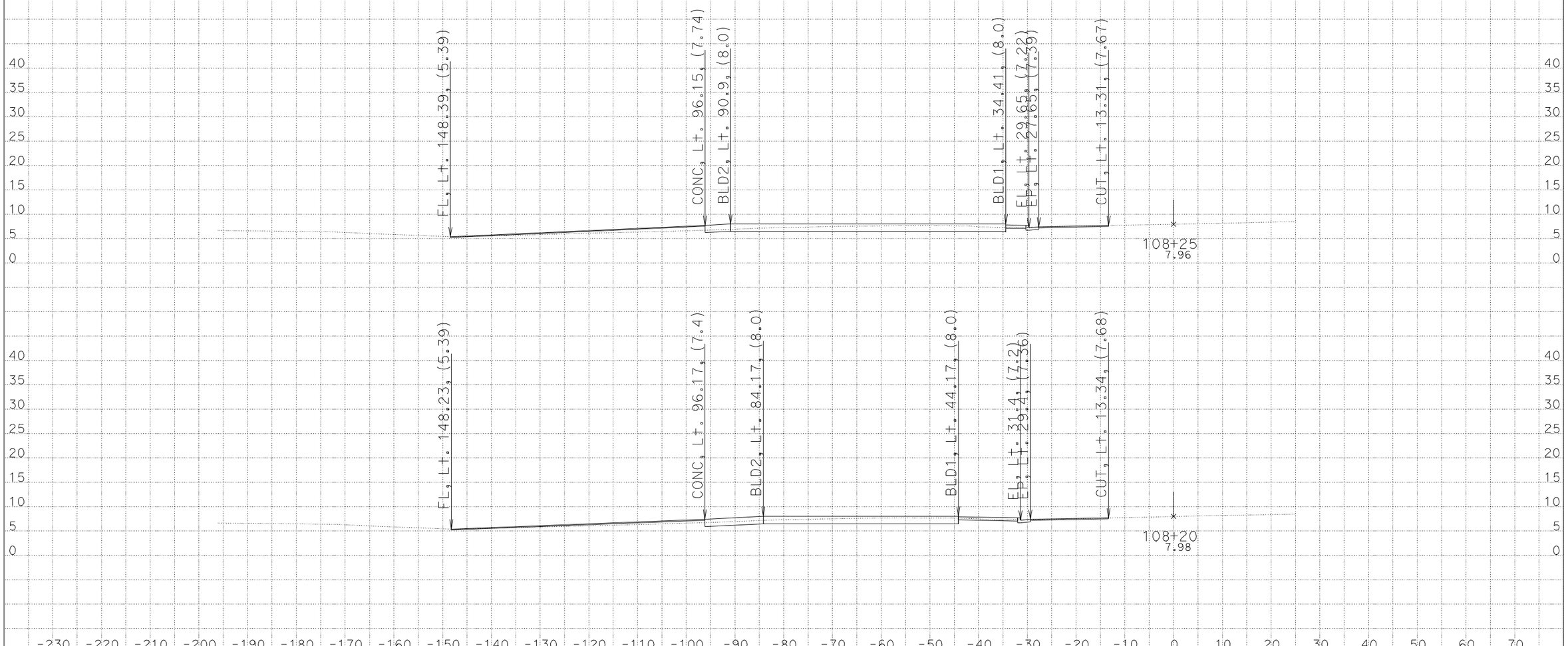
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 18 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

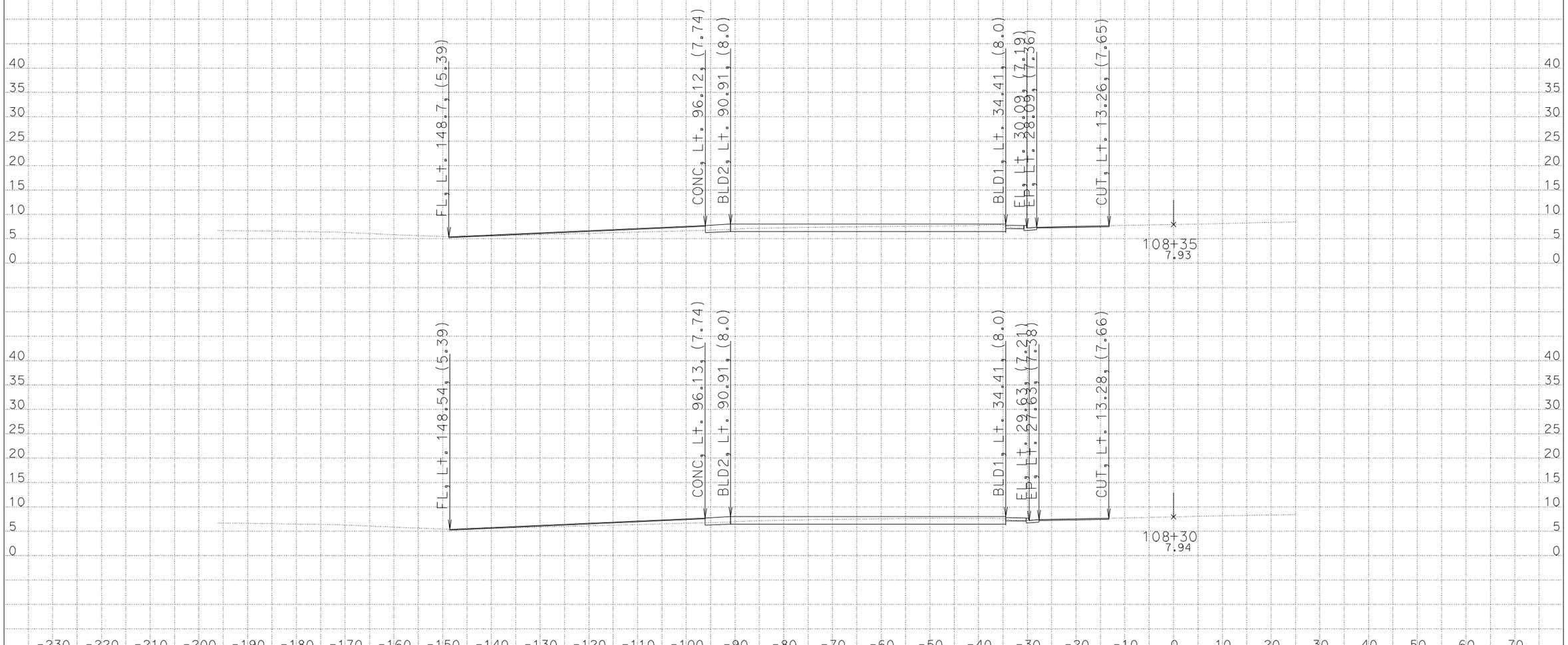
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 19 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

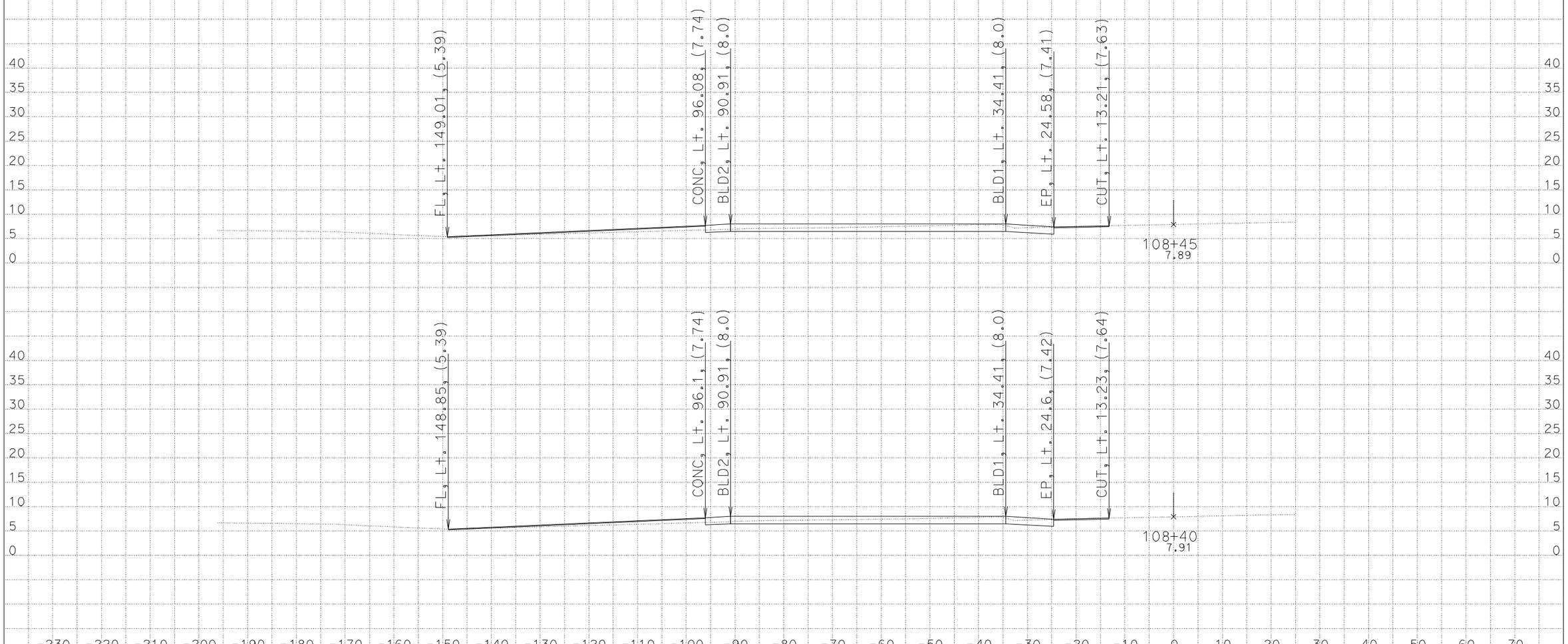
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 20 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

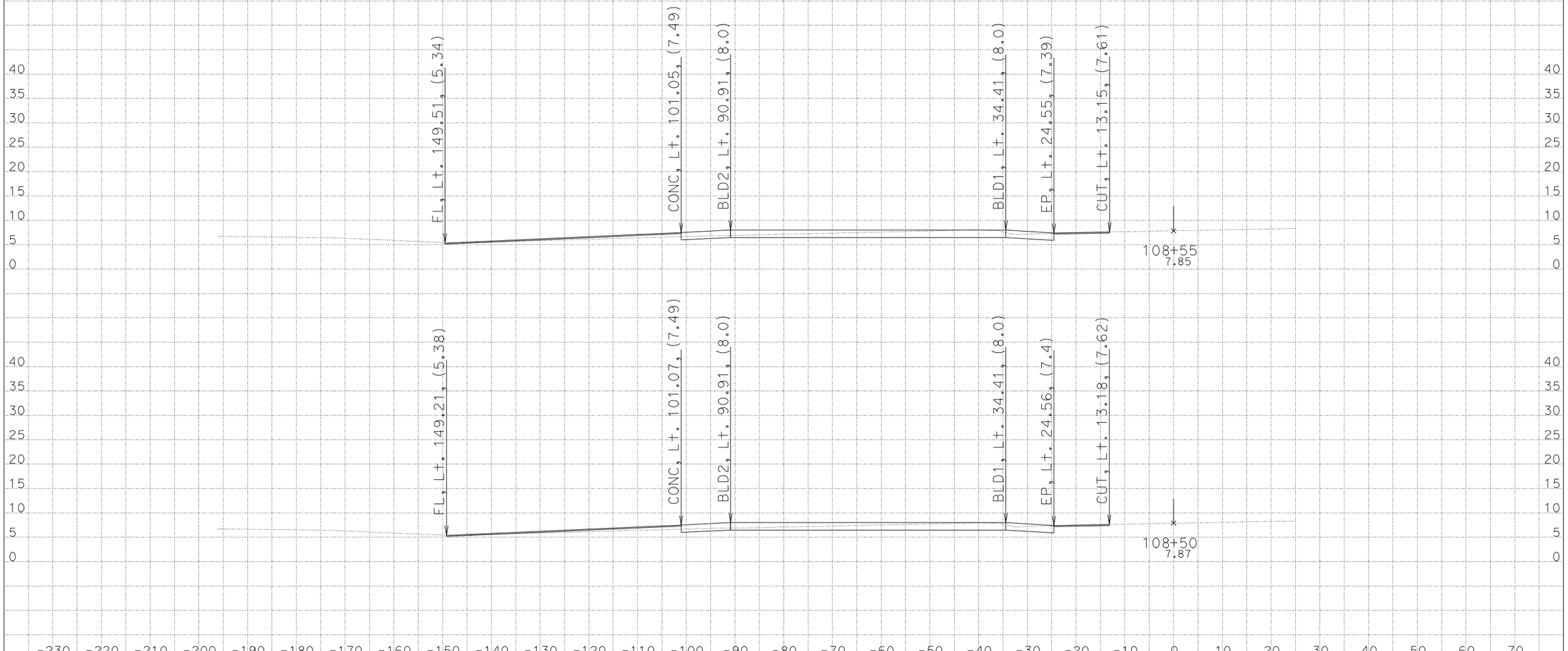
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 21 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

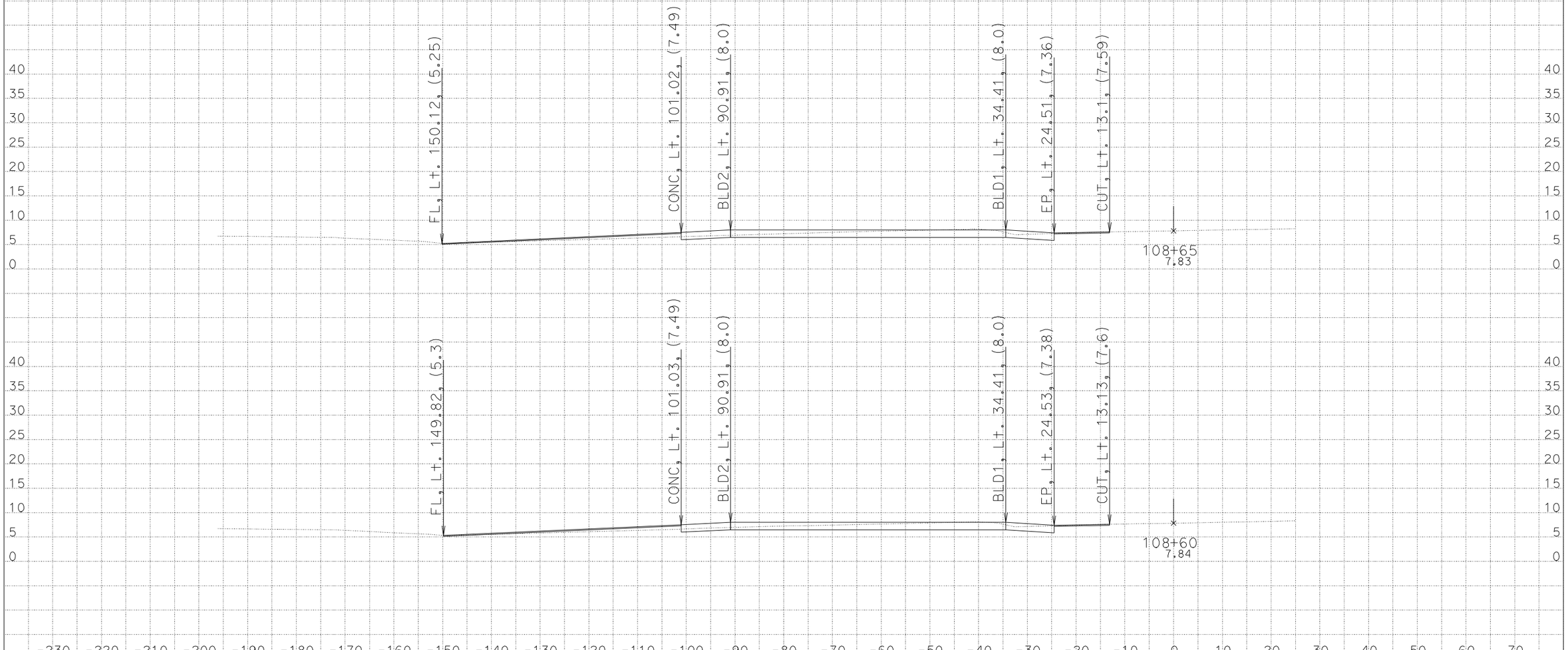
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 22 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

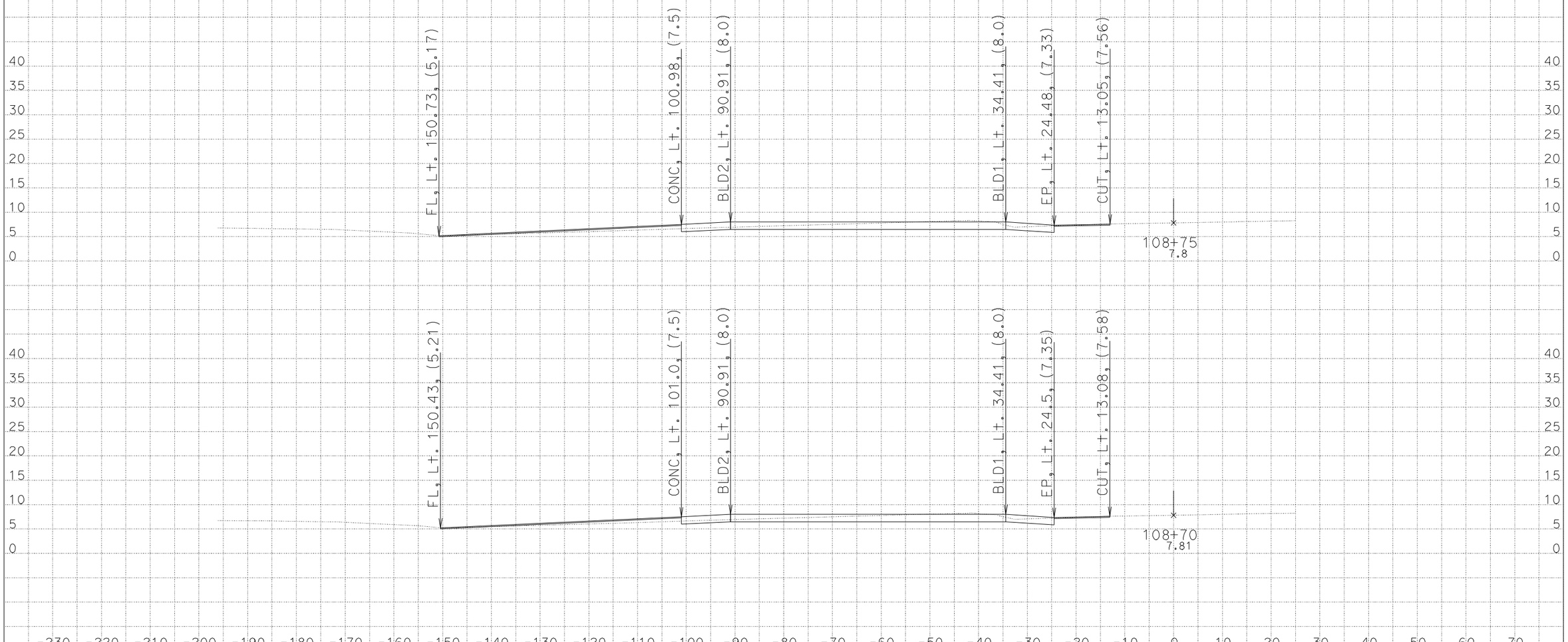
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 23 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

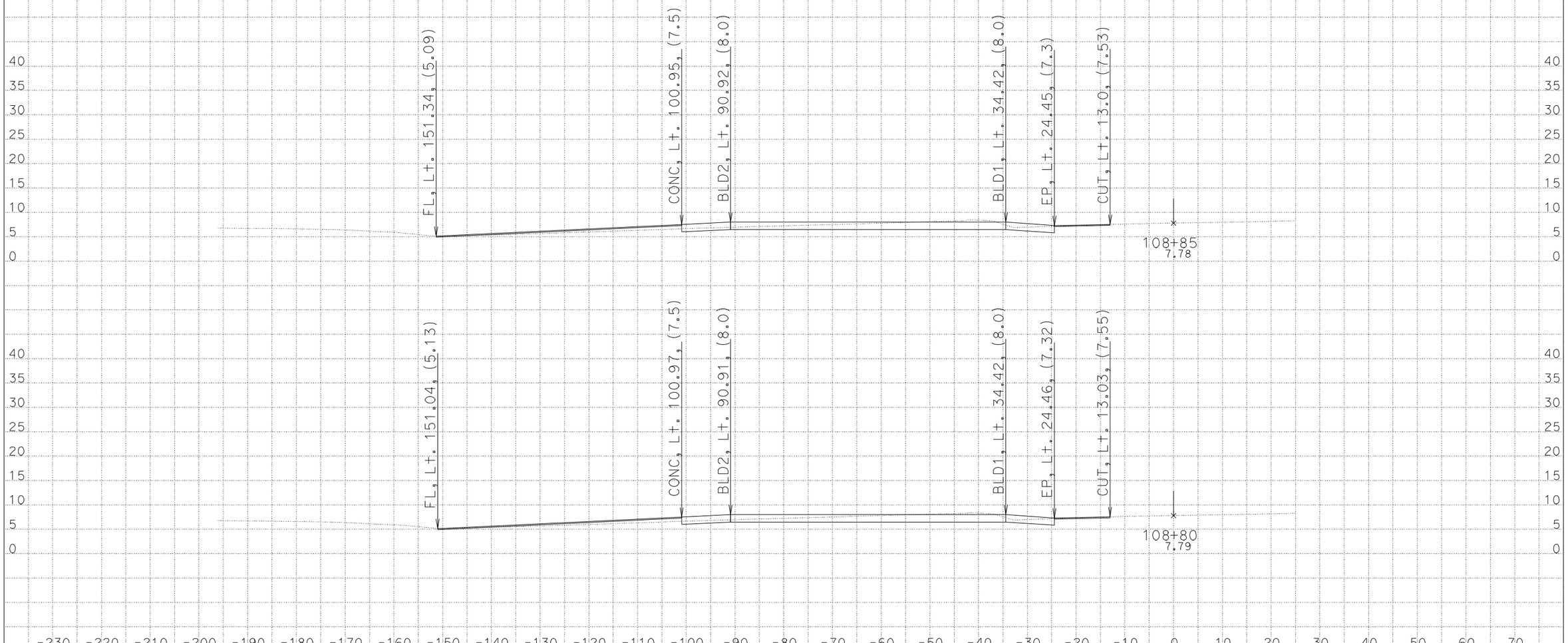
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 24 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

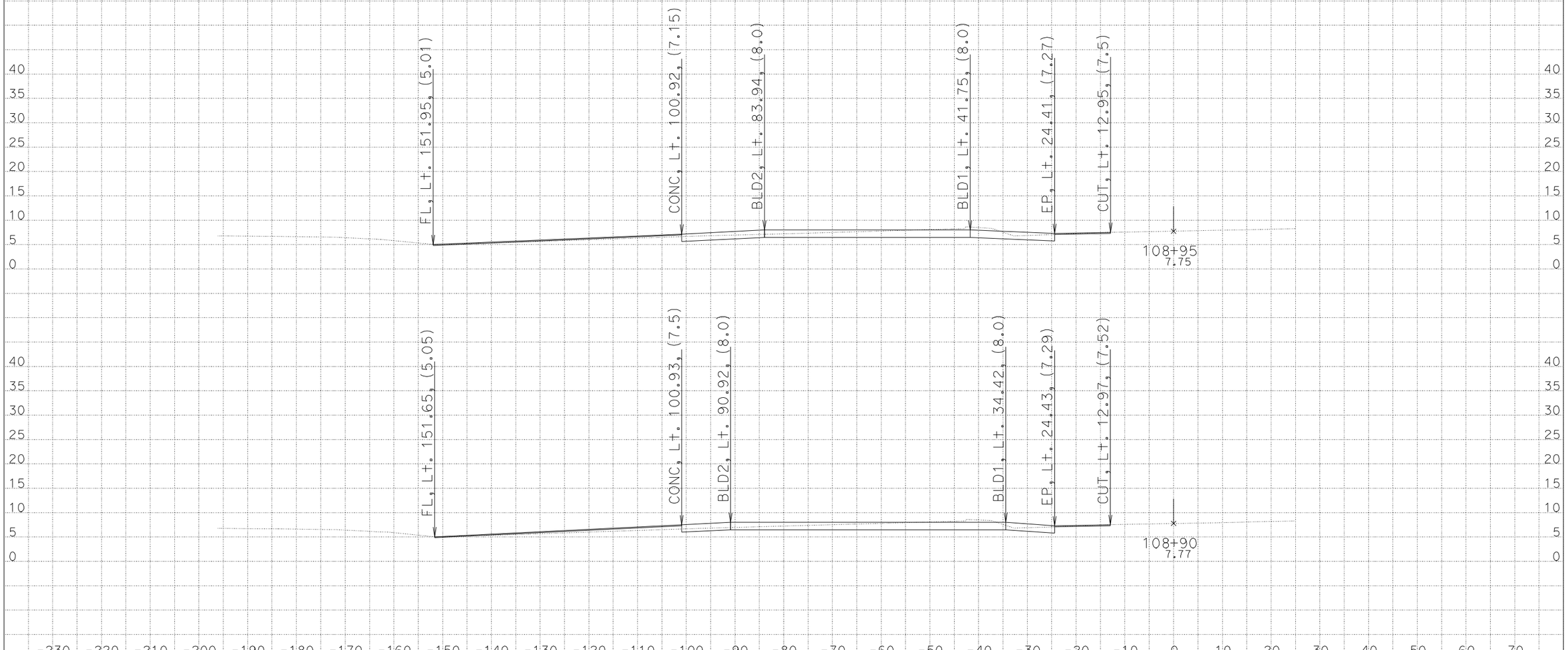
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 25 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

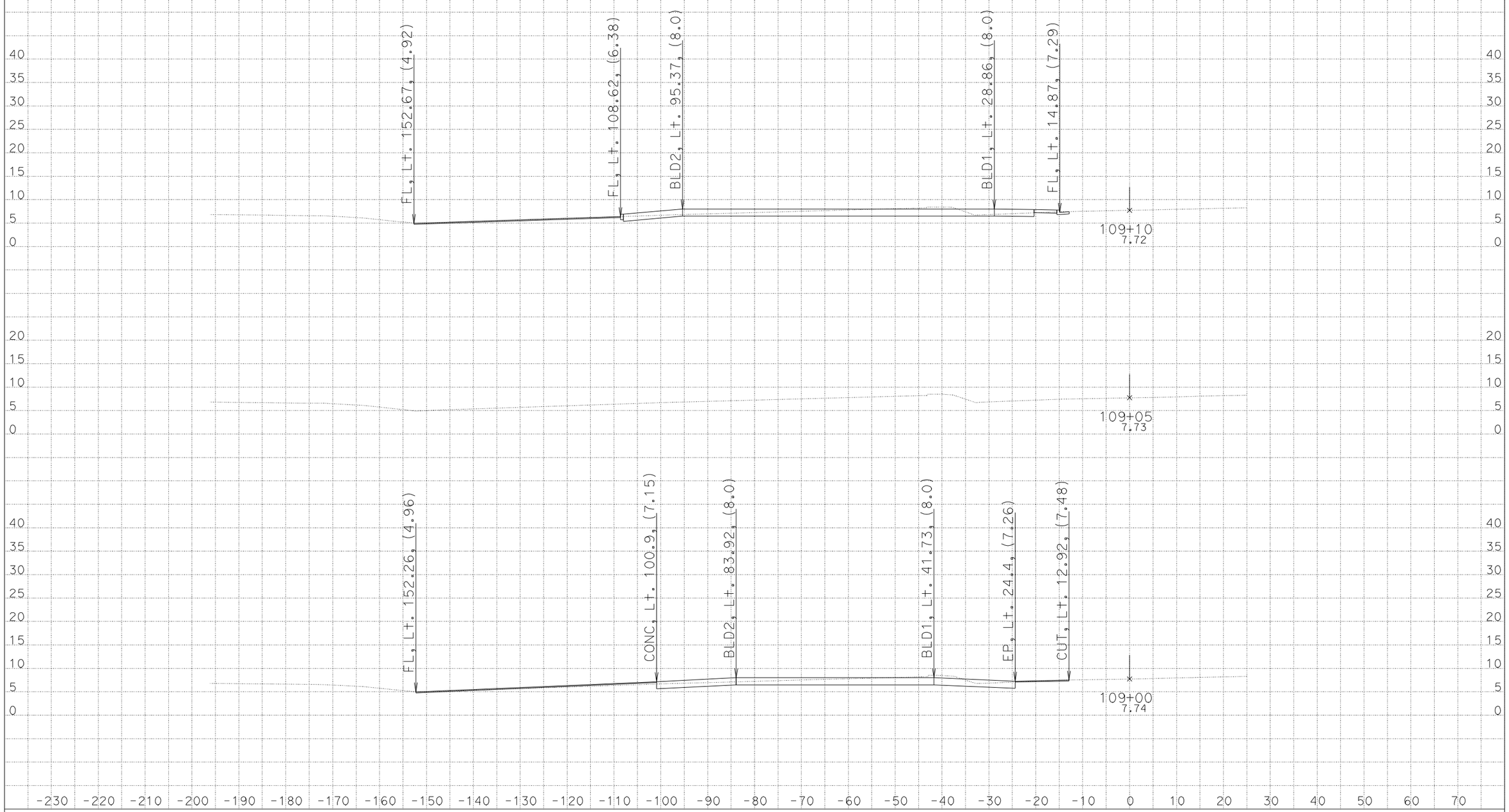
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 26 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

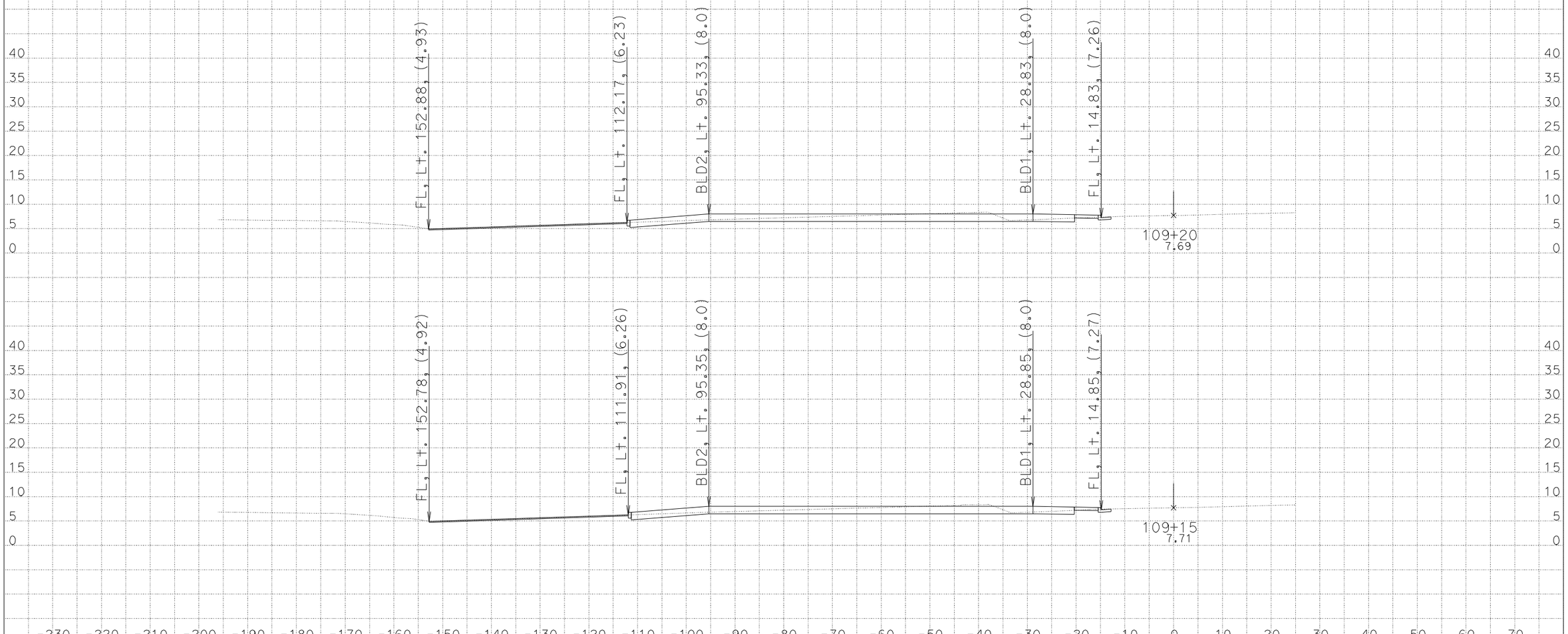
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 27 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

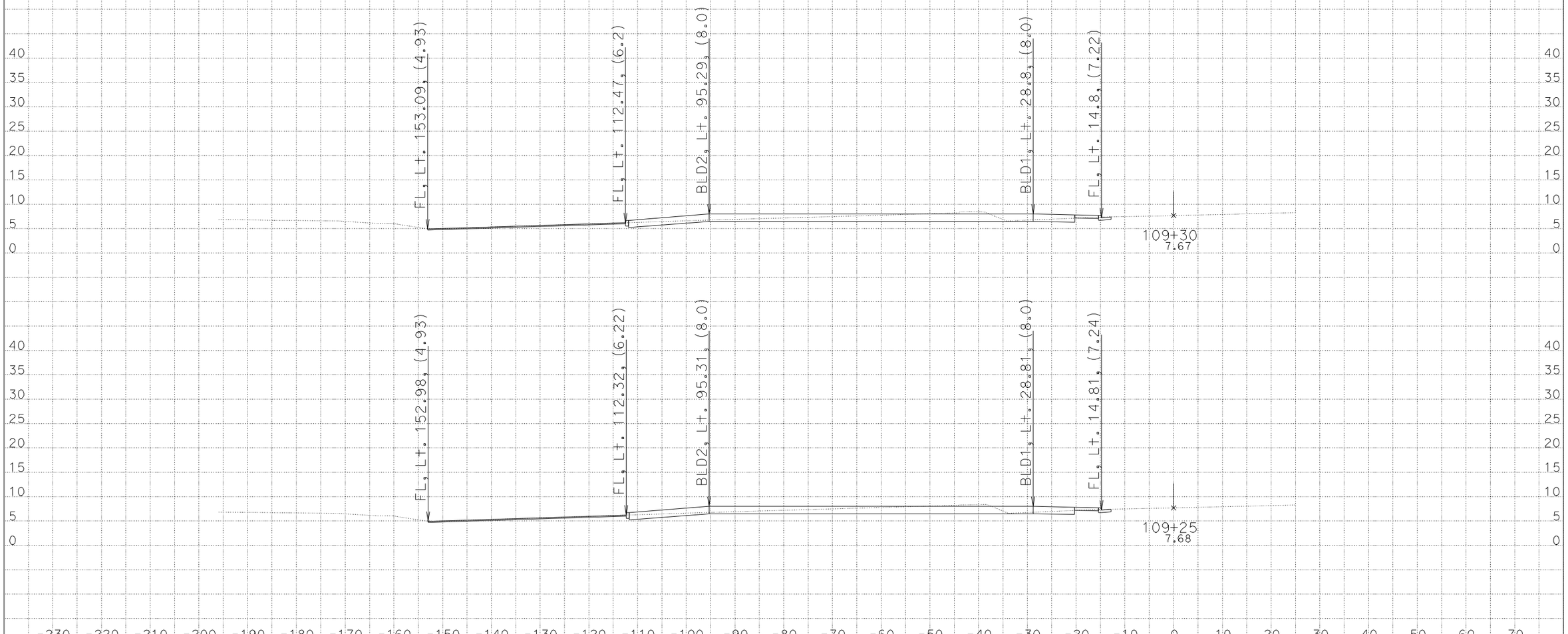
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 28 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

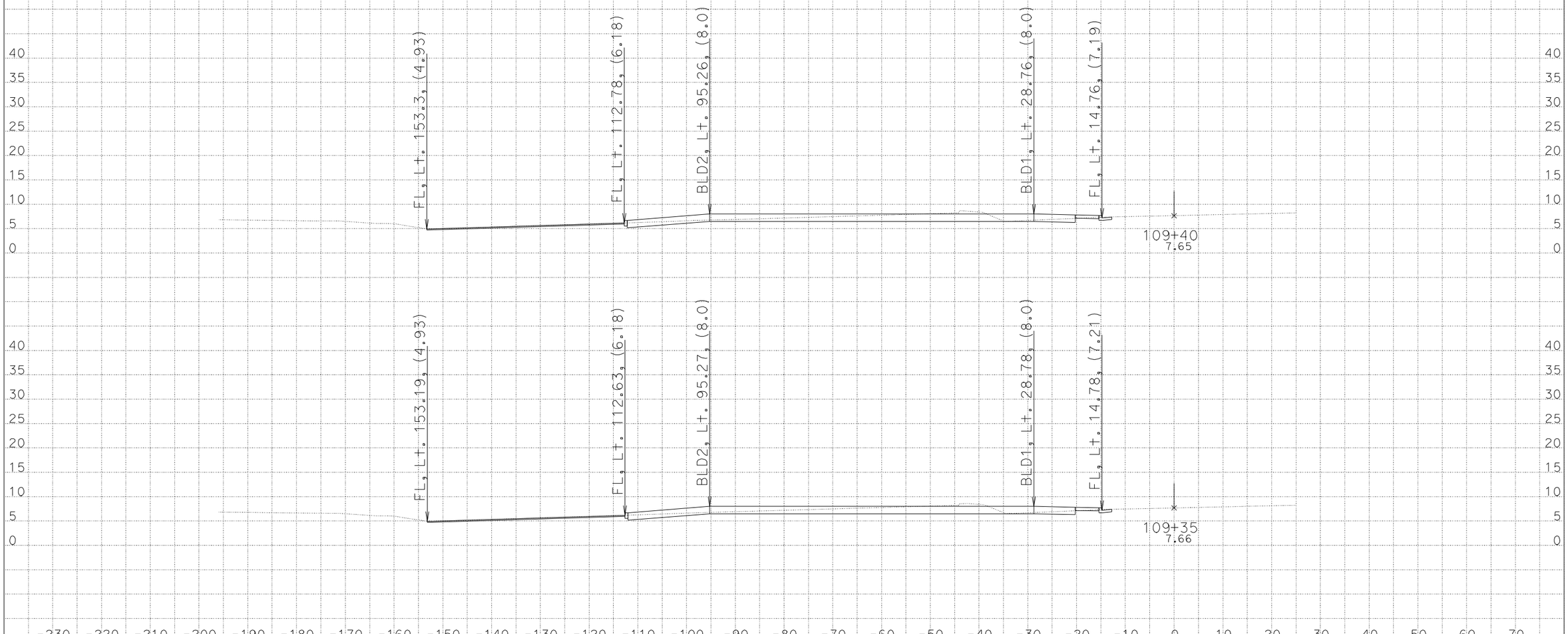
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 29 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

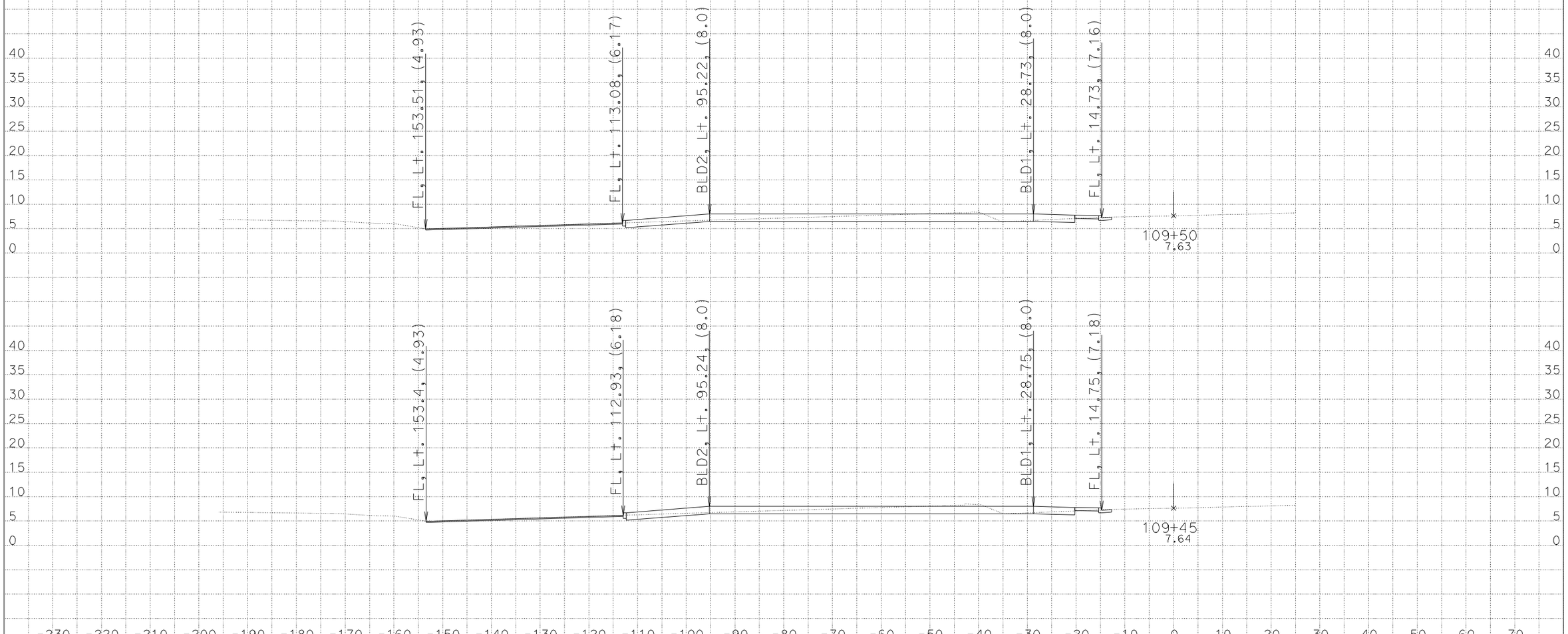
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 30 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

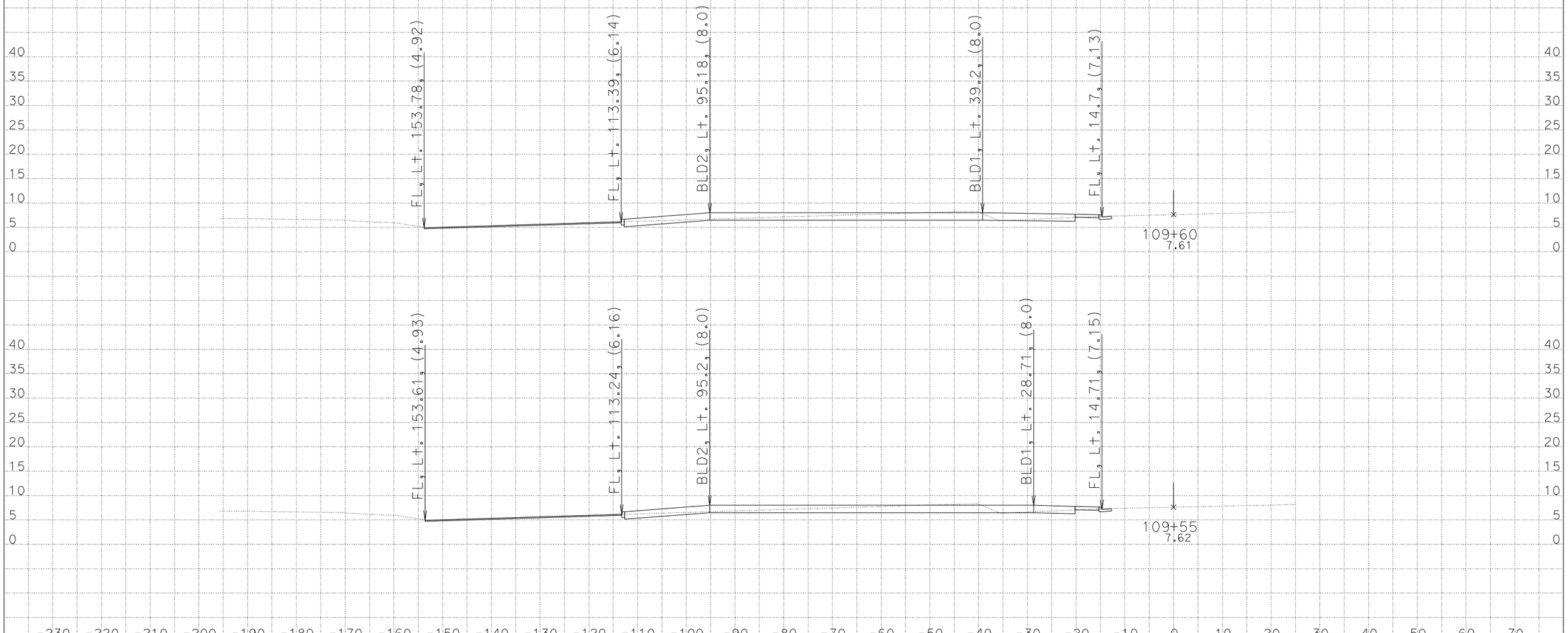
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 31 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

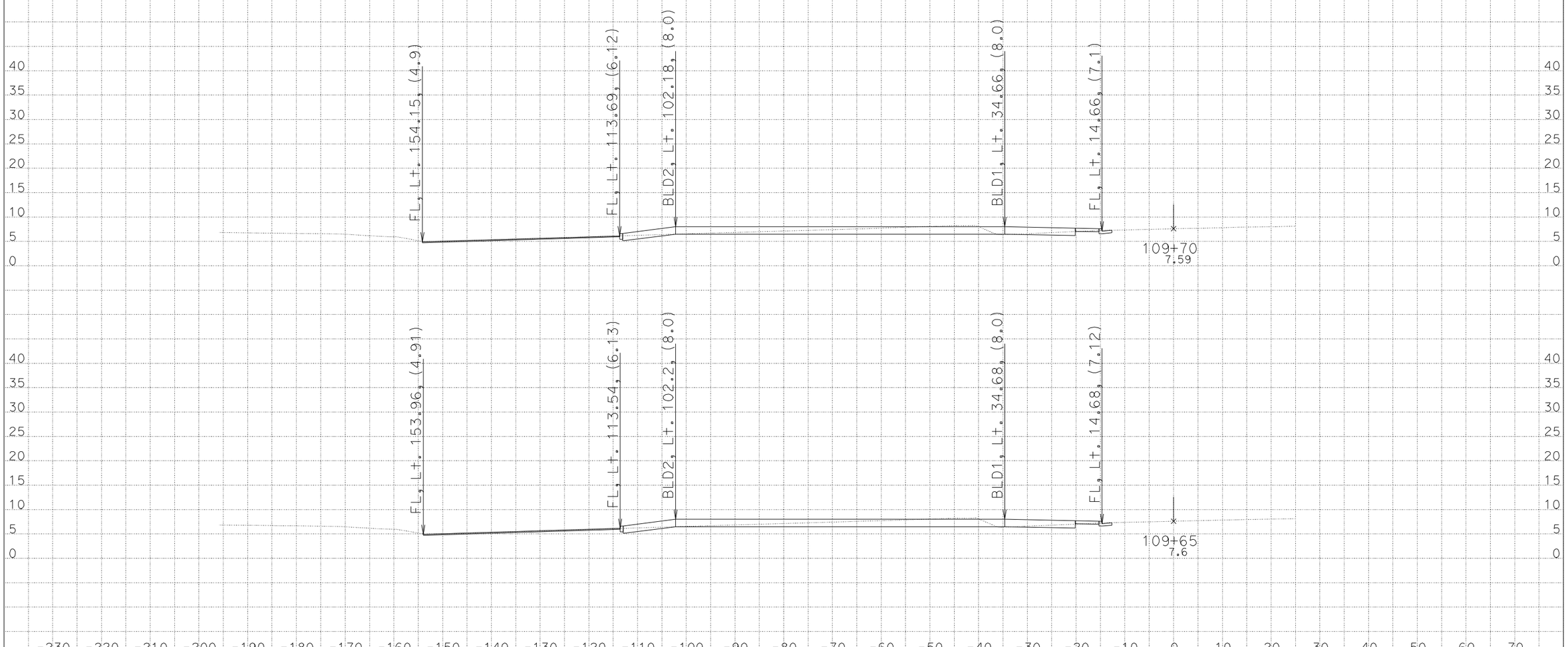
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 32 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

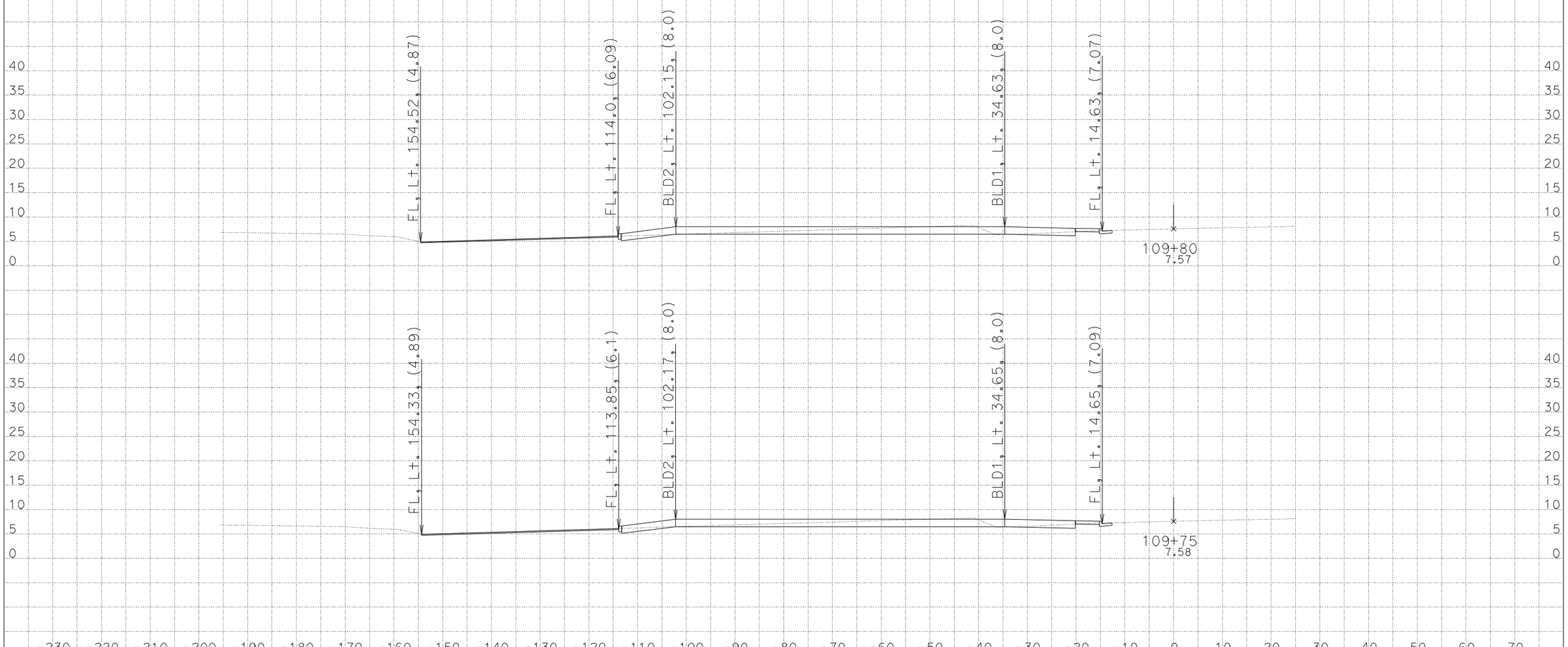
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 33 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

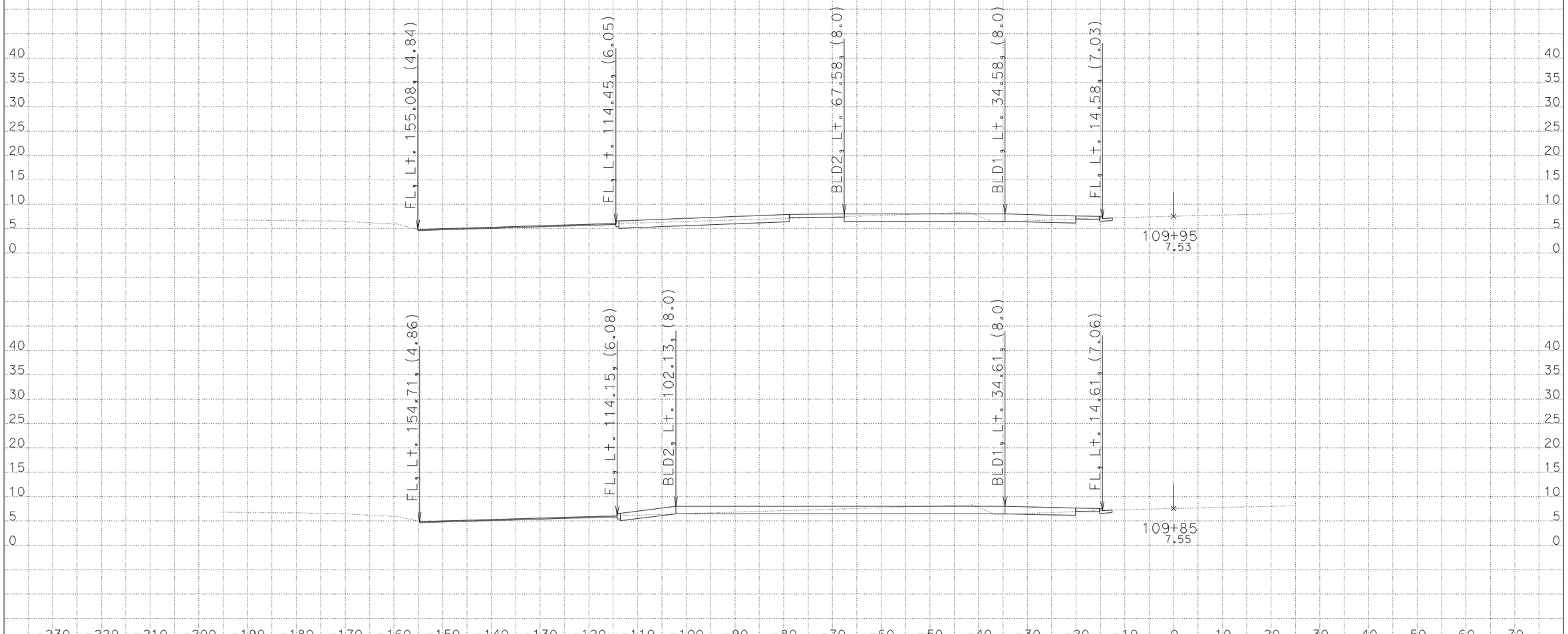
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 34 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

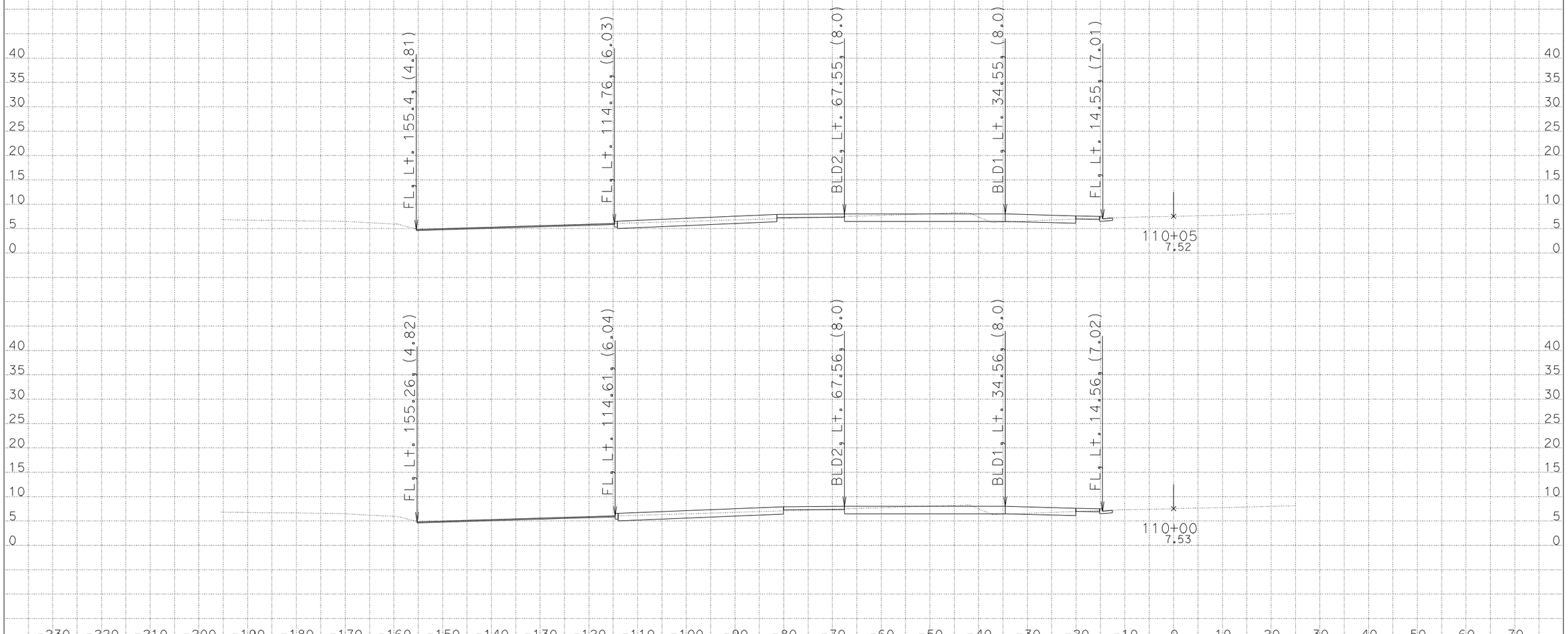
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 35 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

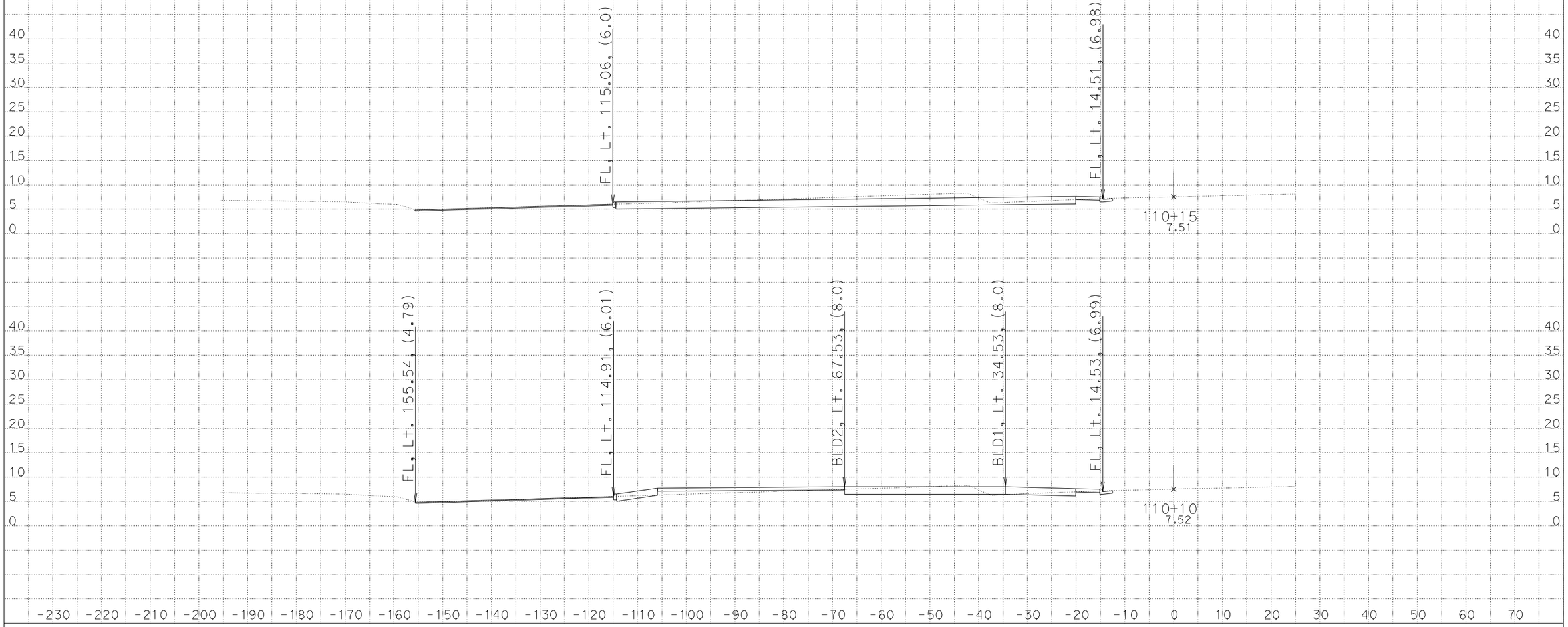
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 36 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

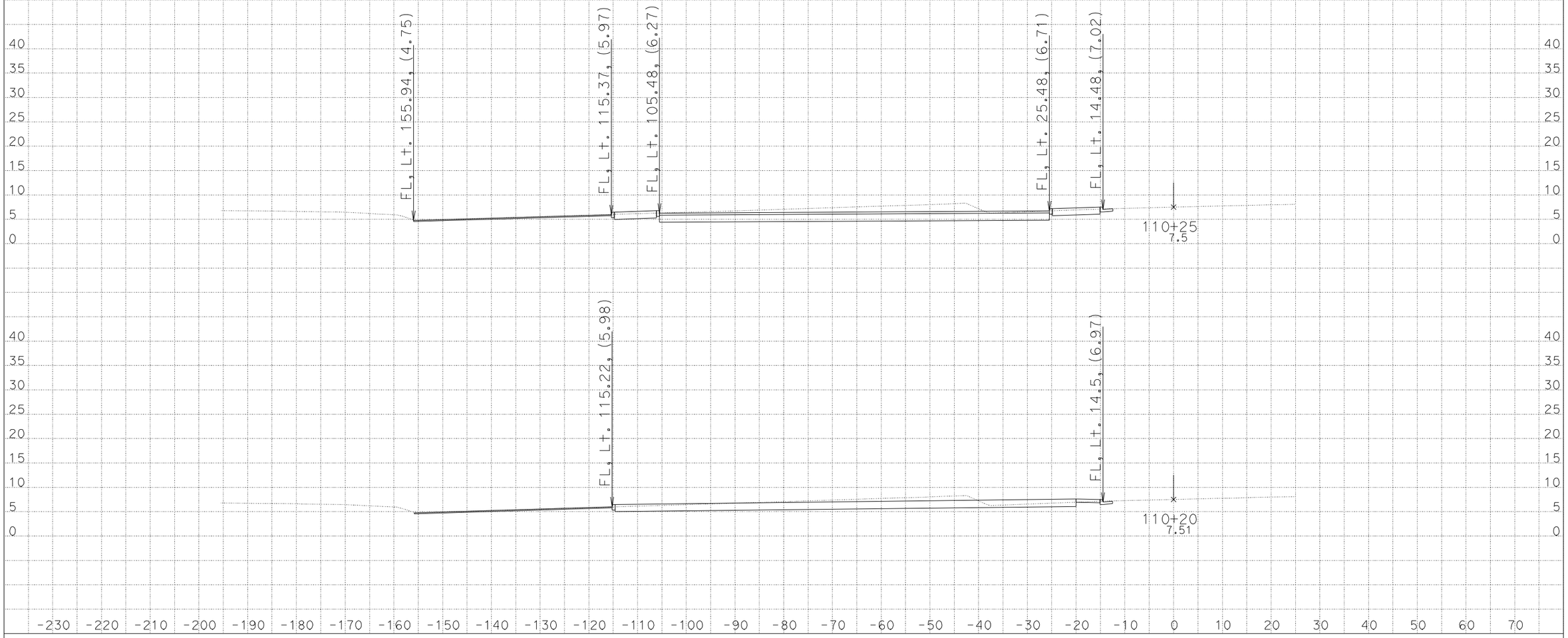
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 37 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

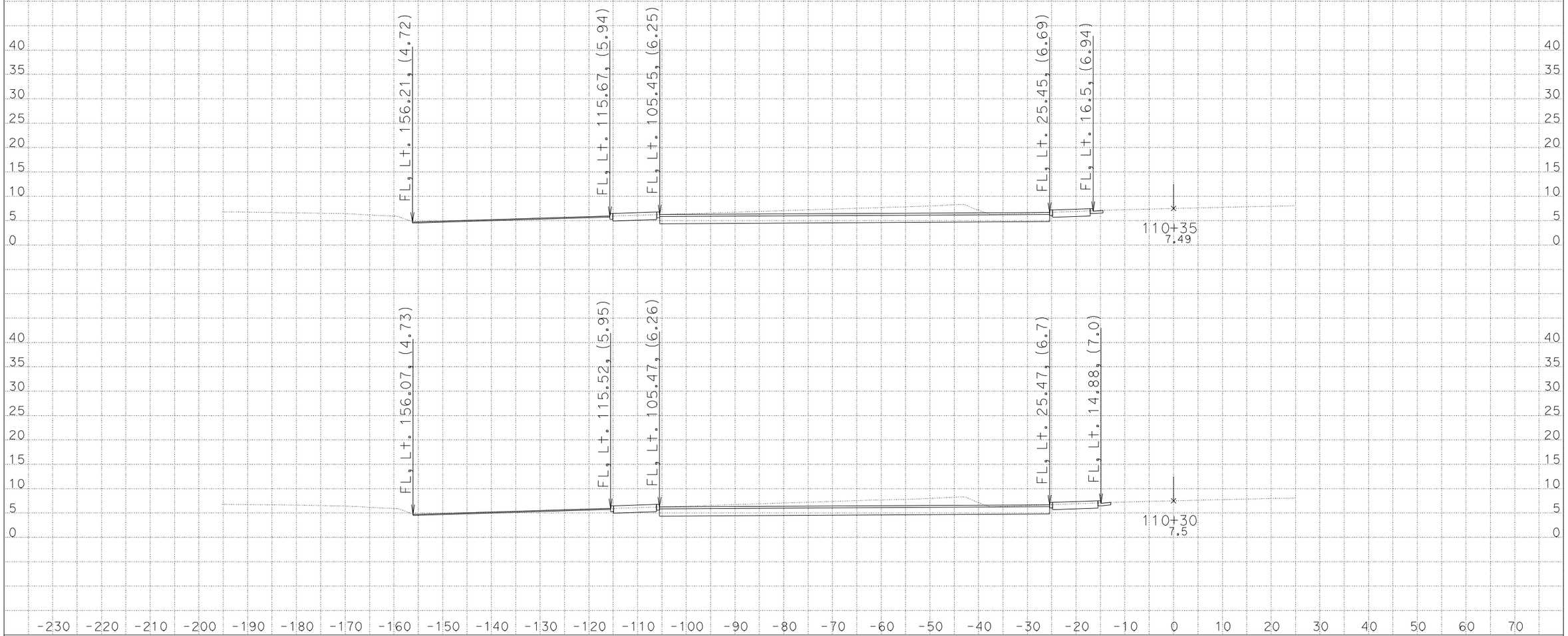
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 38 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

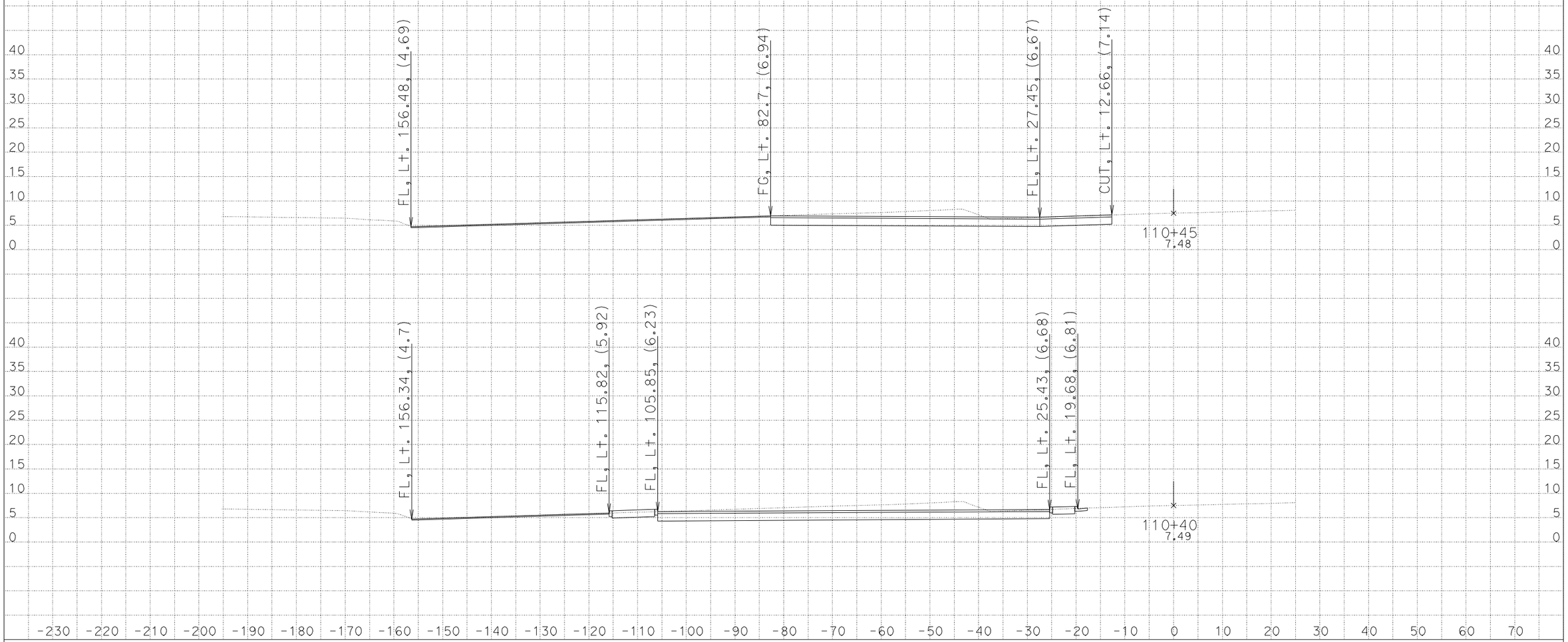
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 39 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

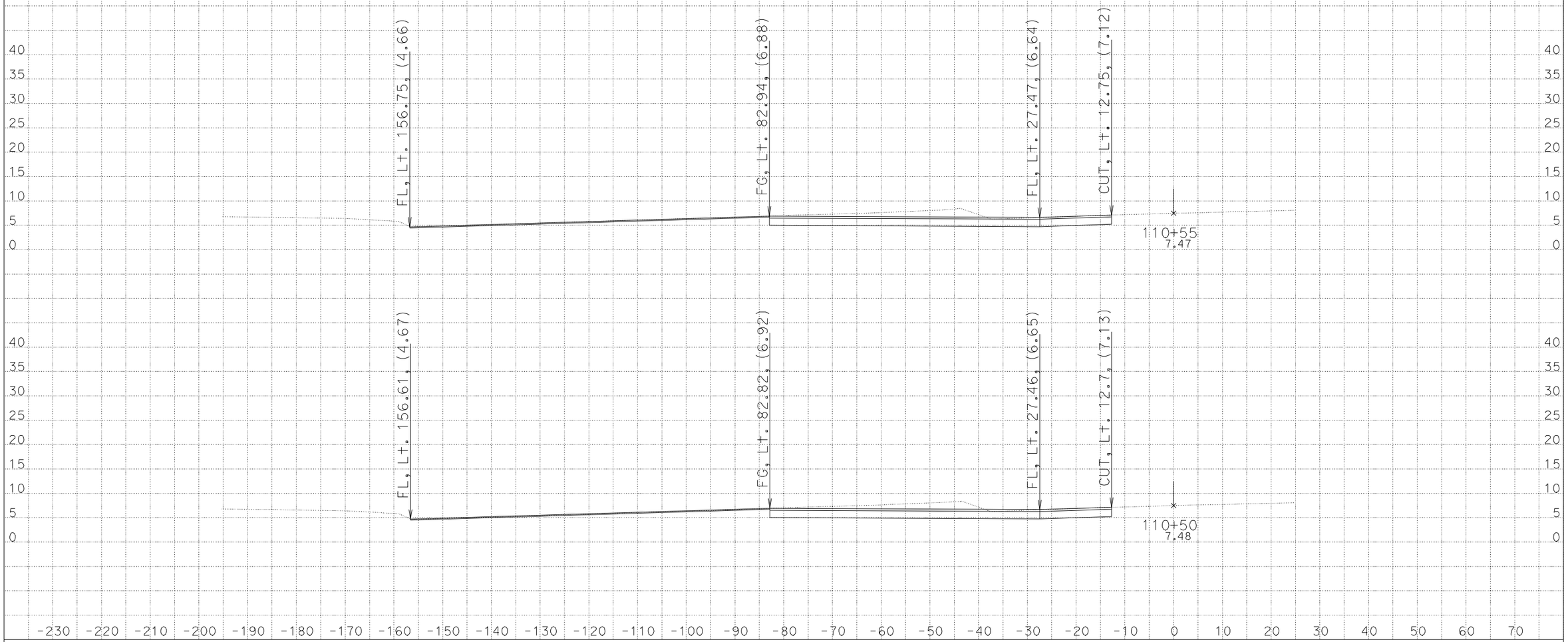
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 40 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

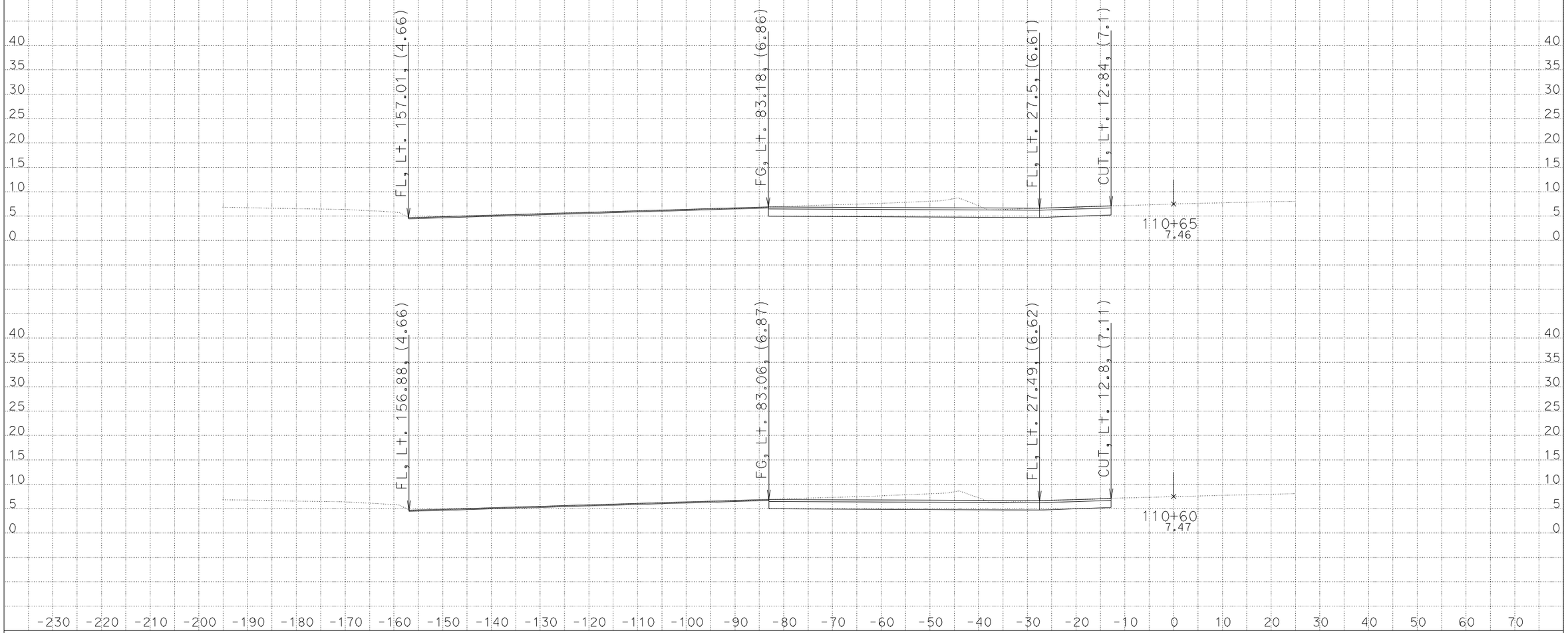
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 41 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

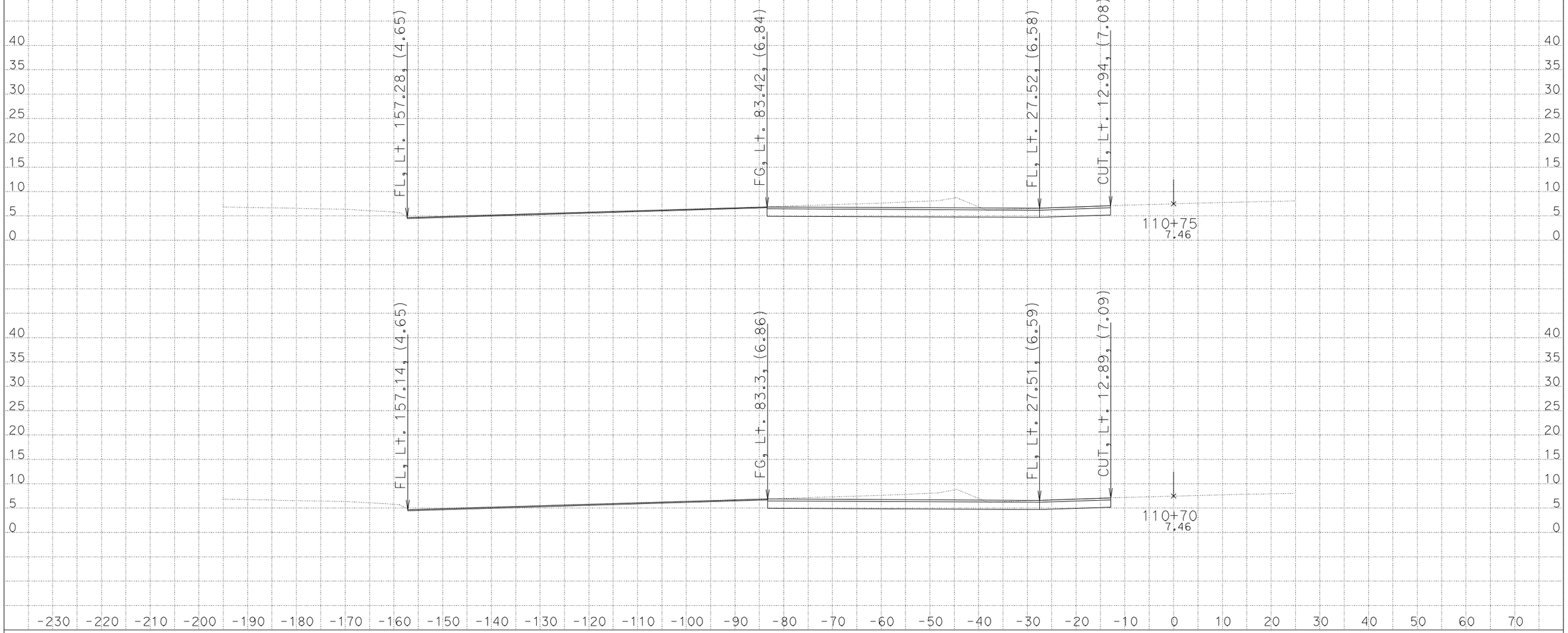
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 42 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

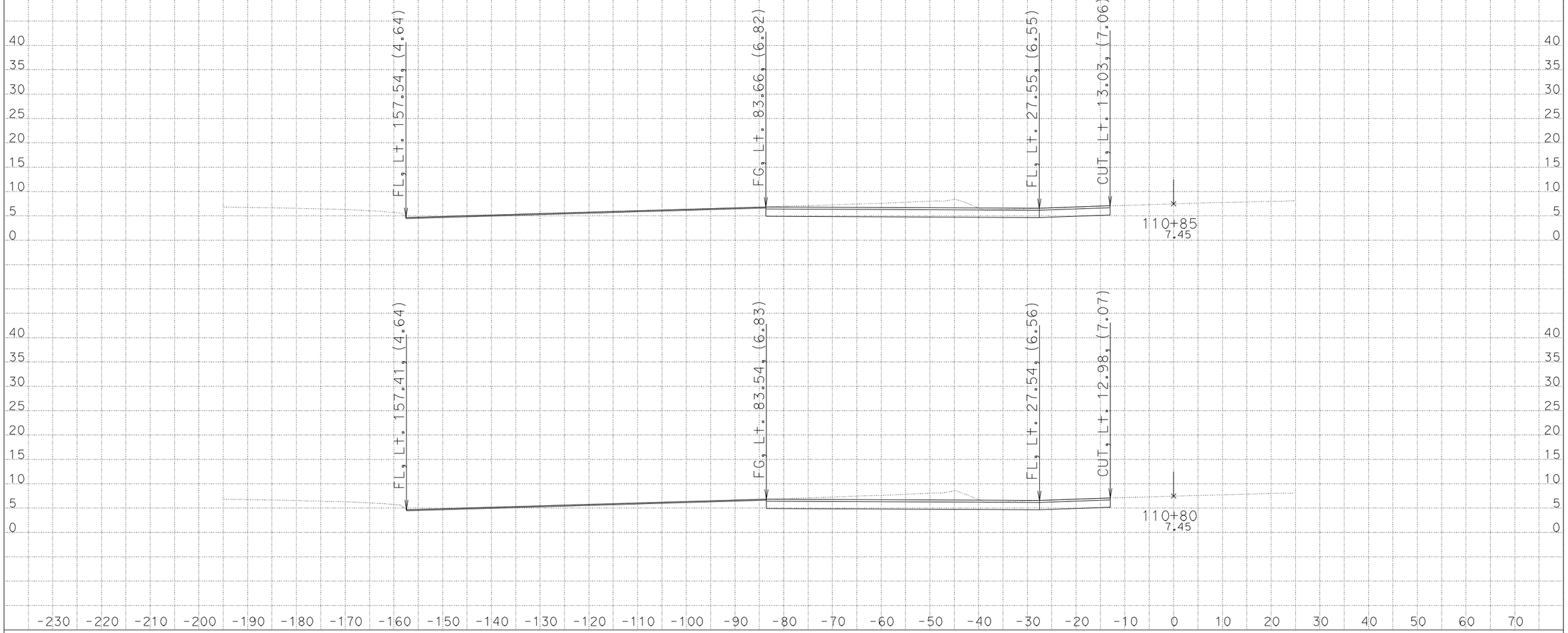
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 43 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

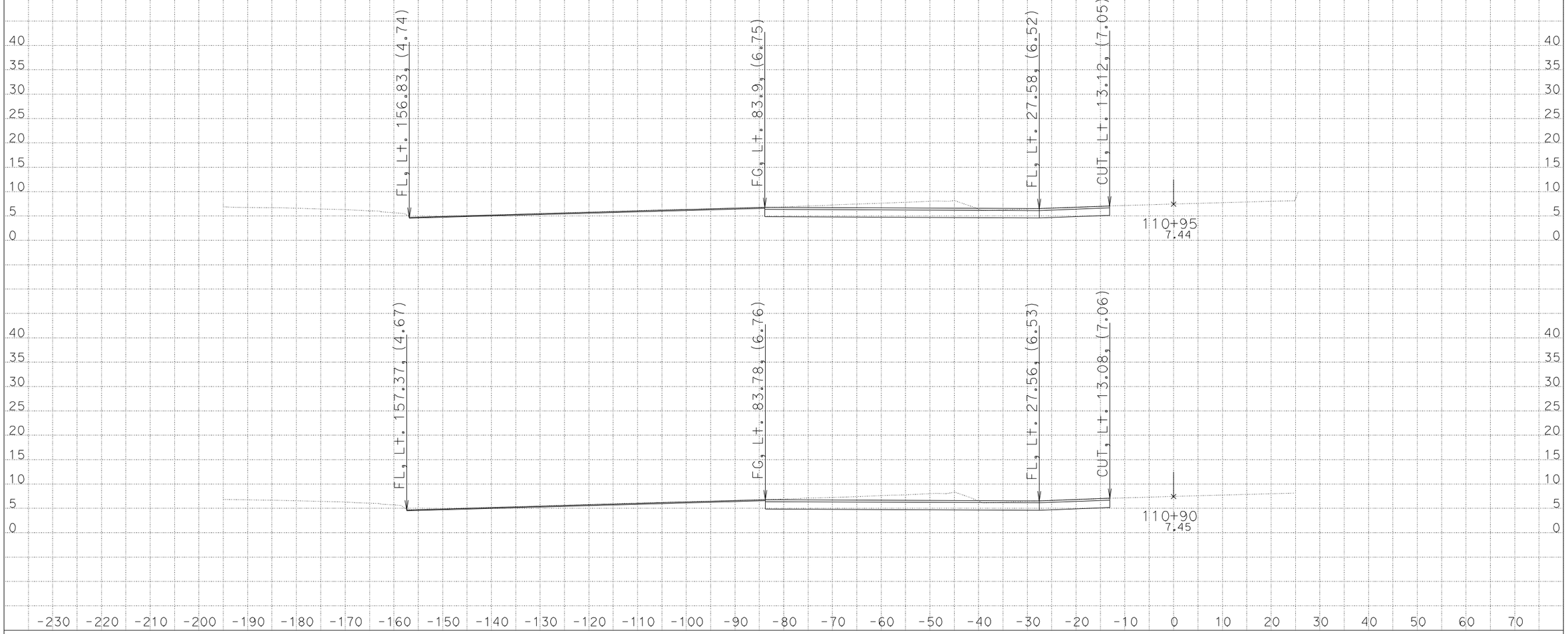
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 44 OF 58

DESIGN STUDY ONLY



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CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

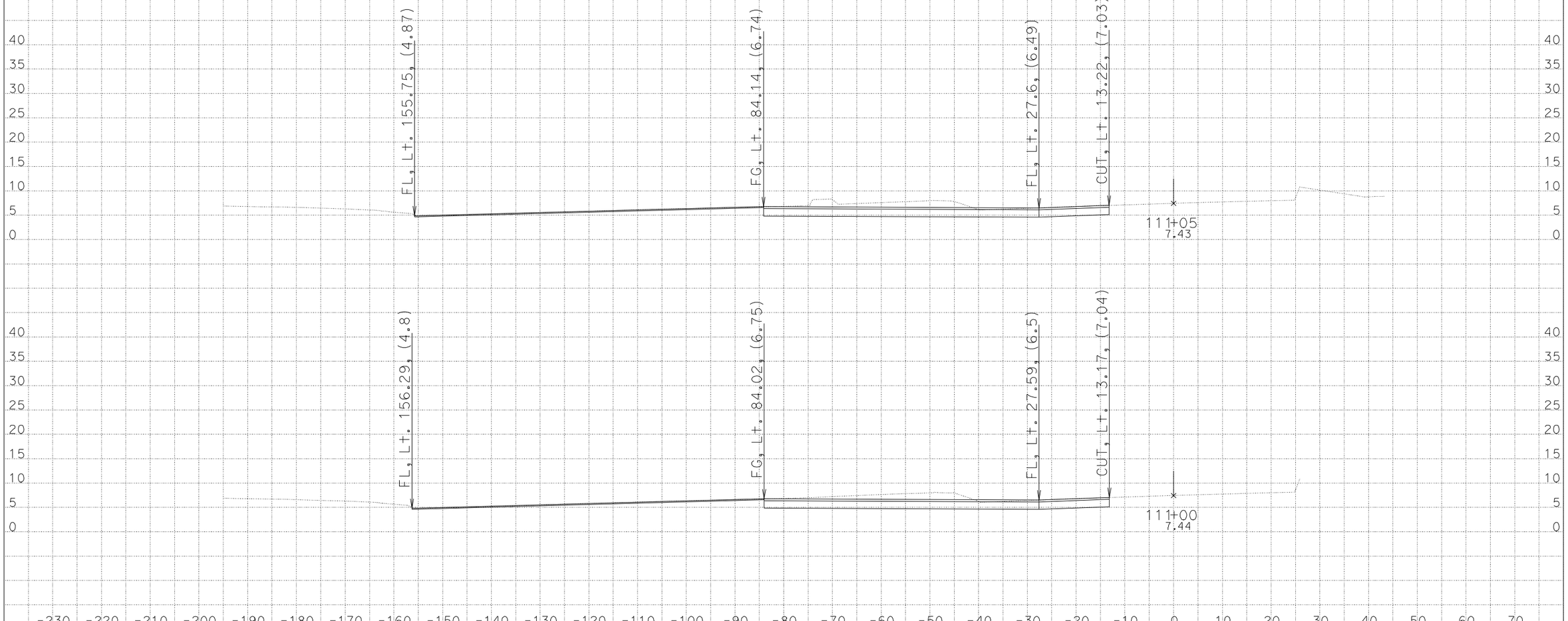
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 45 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

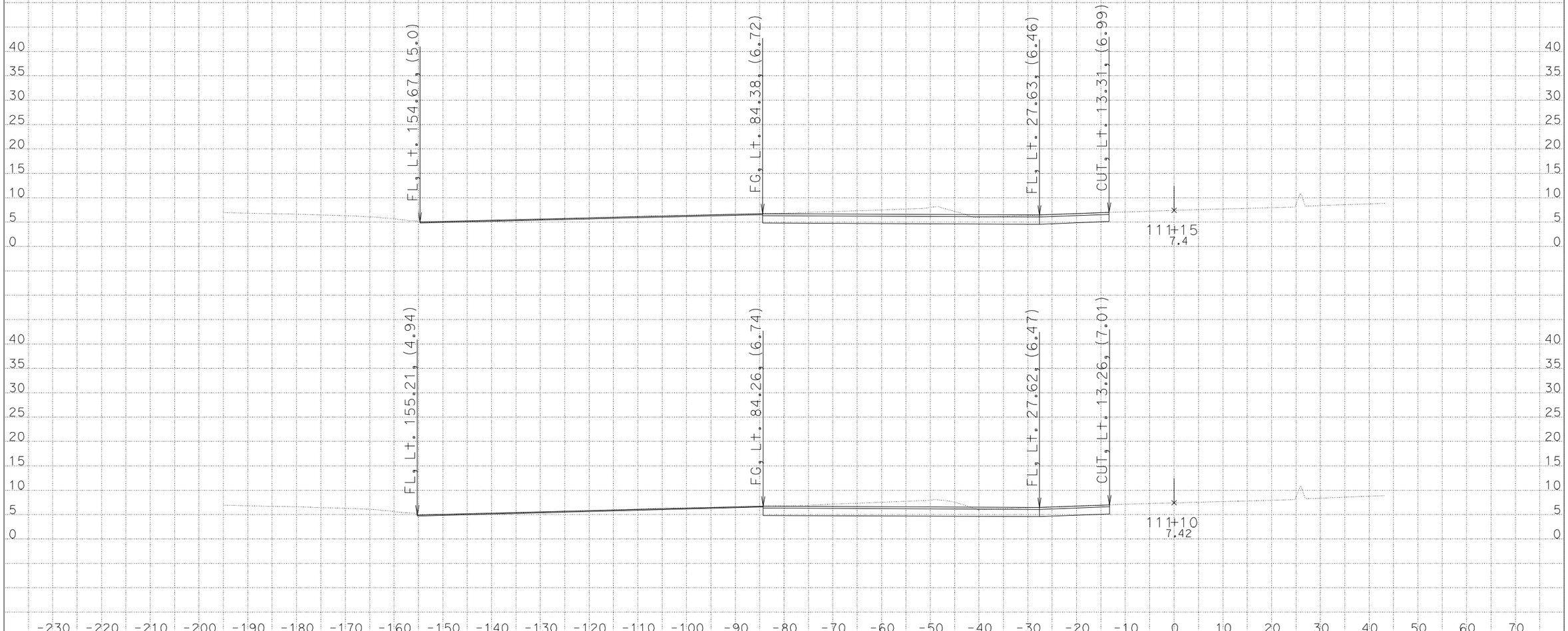
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 46 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

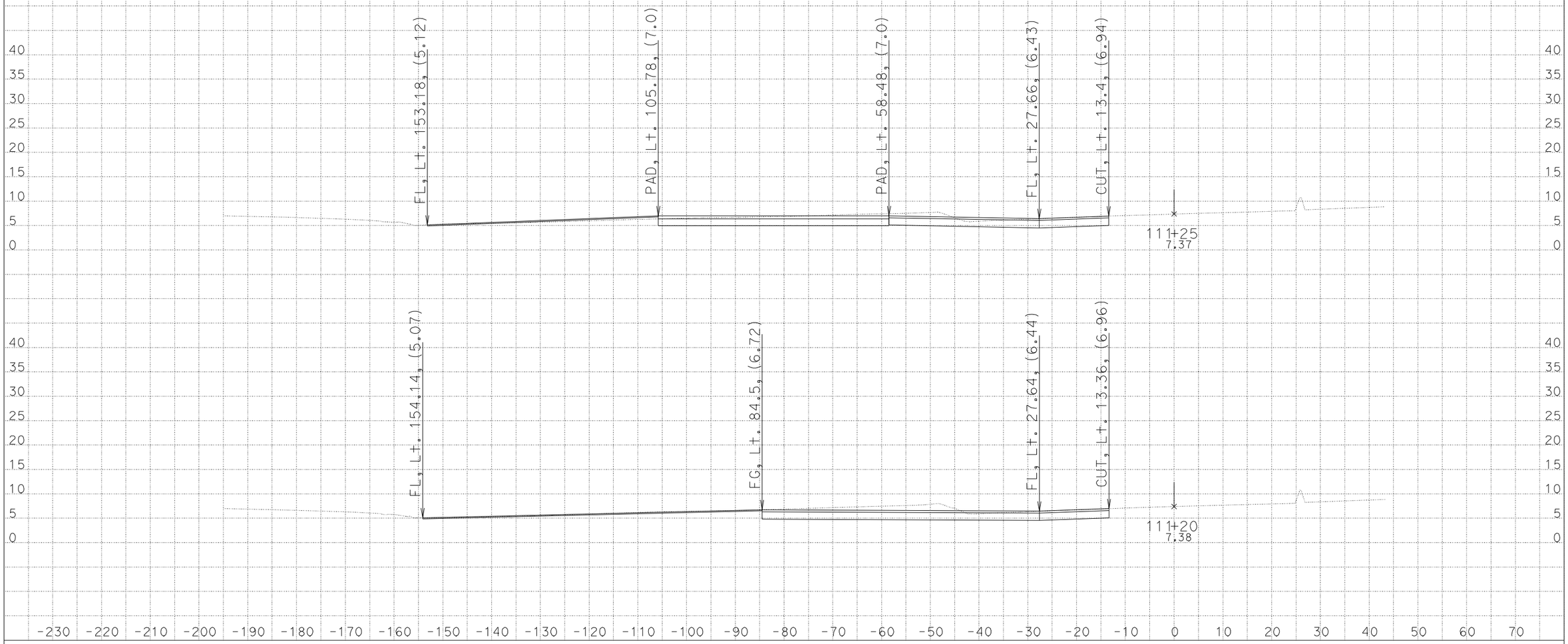
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 47 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

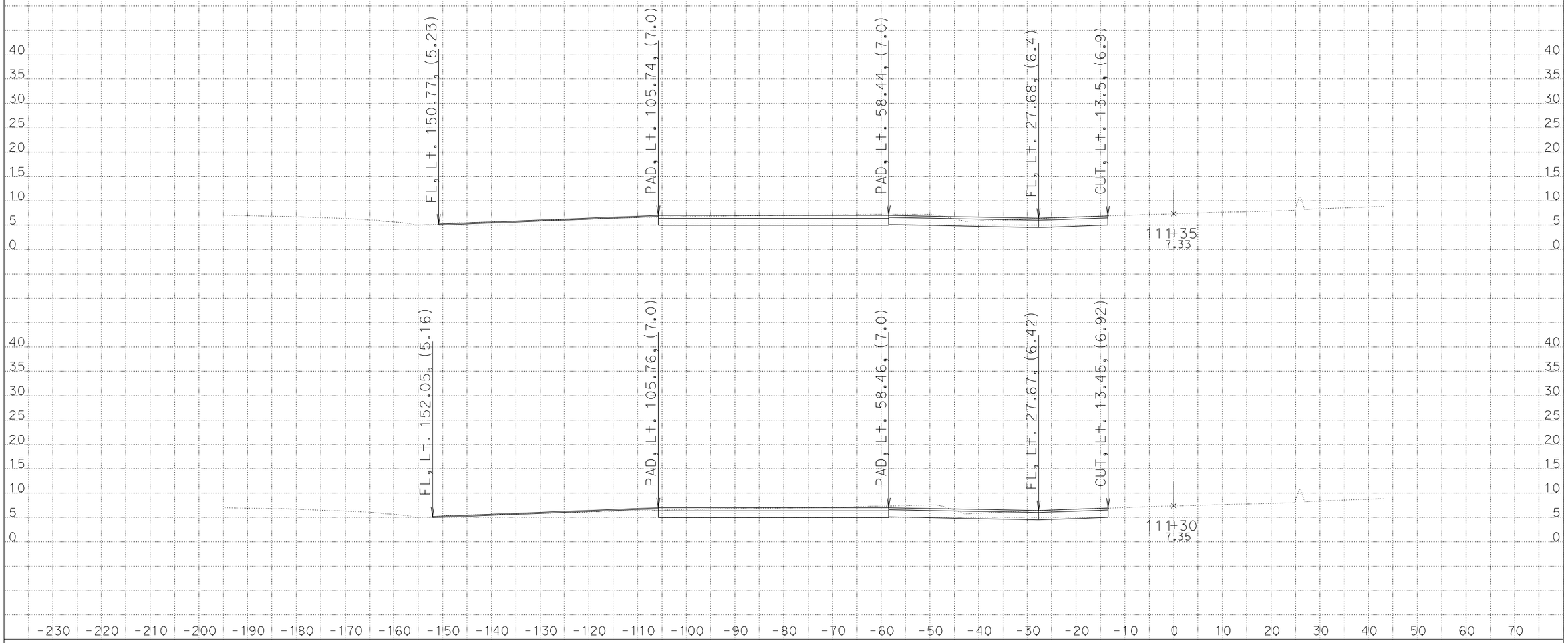
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 48 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

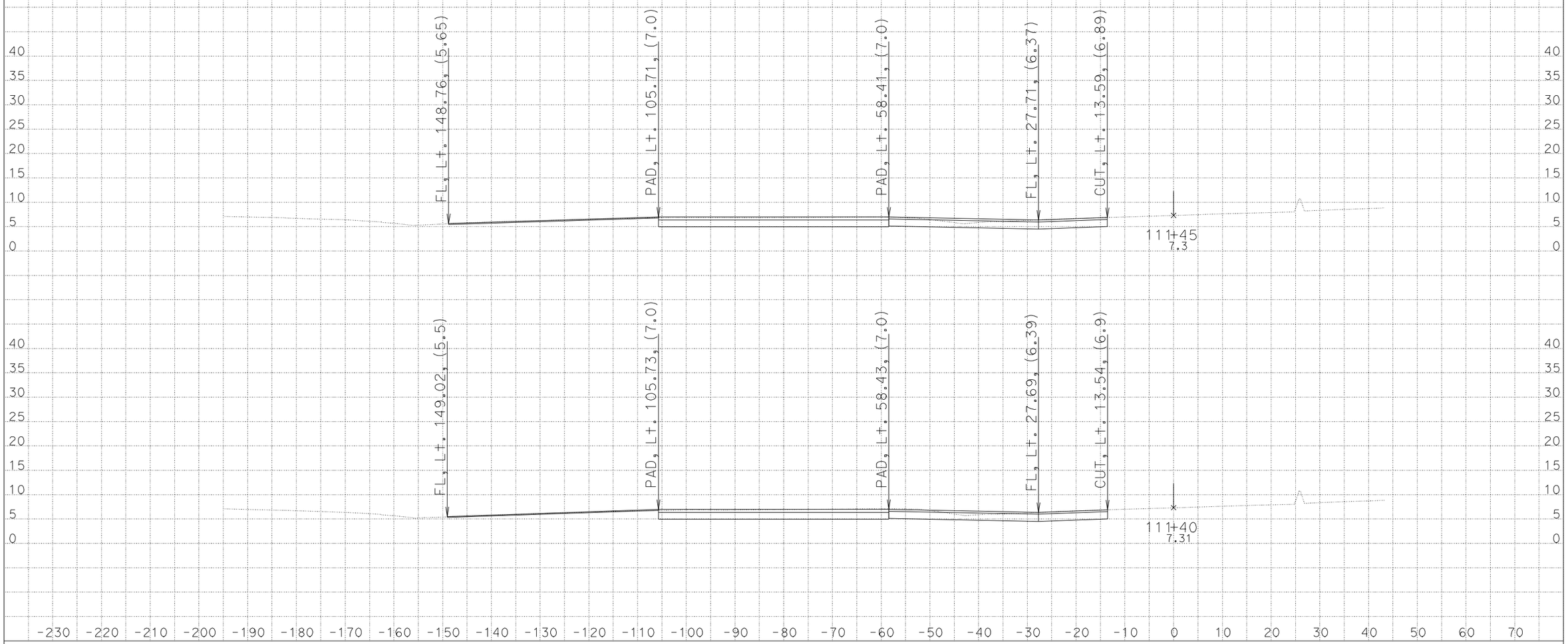
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

R1

CROSS SECTIONS

DESIGN STUDY ONLY



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CONTRACT: 04-014064

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

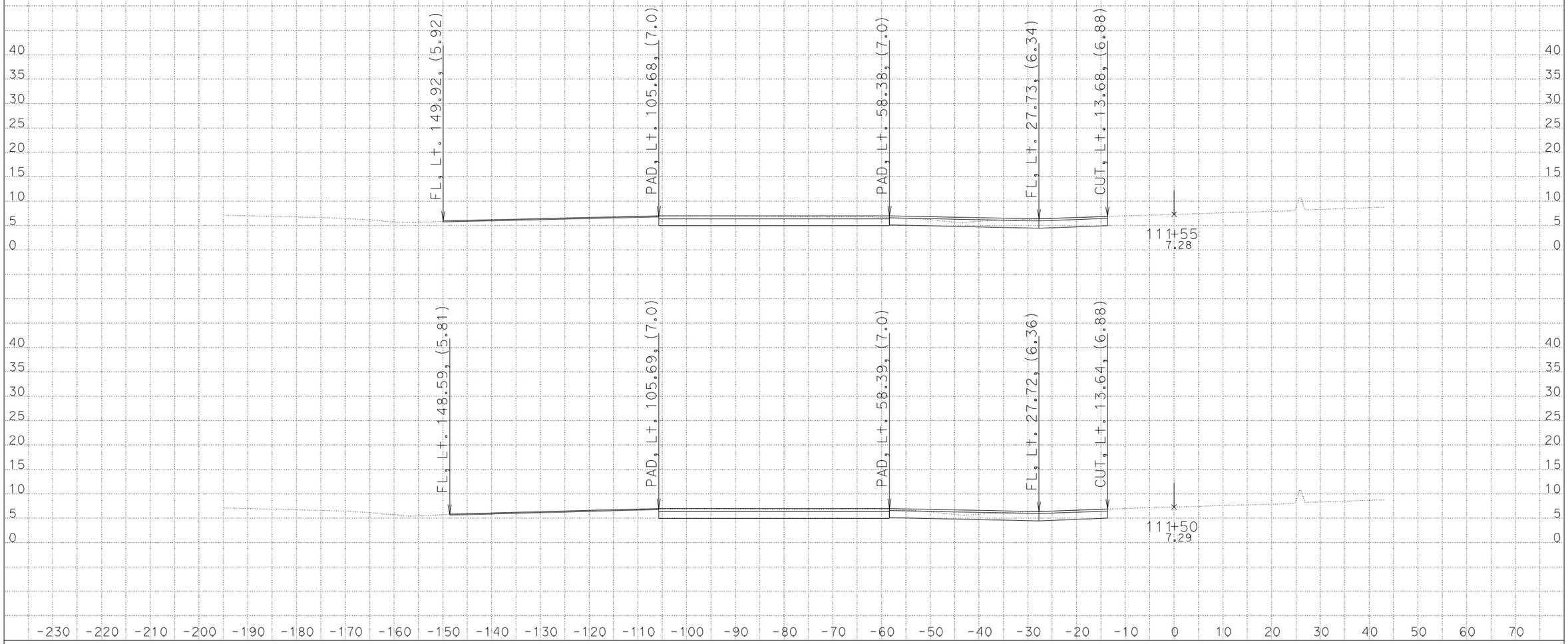
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 50 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

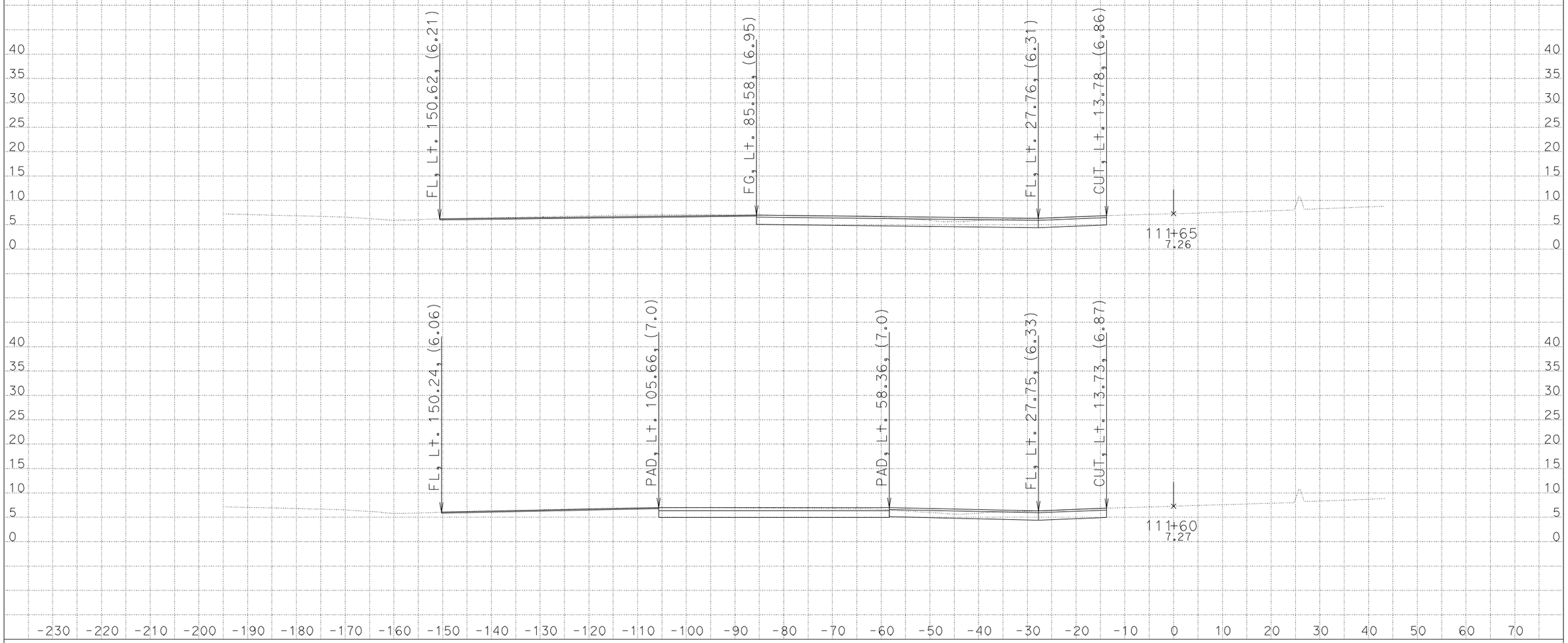
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 51 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

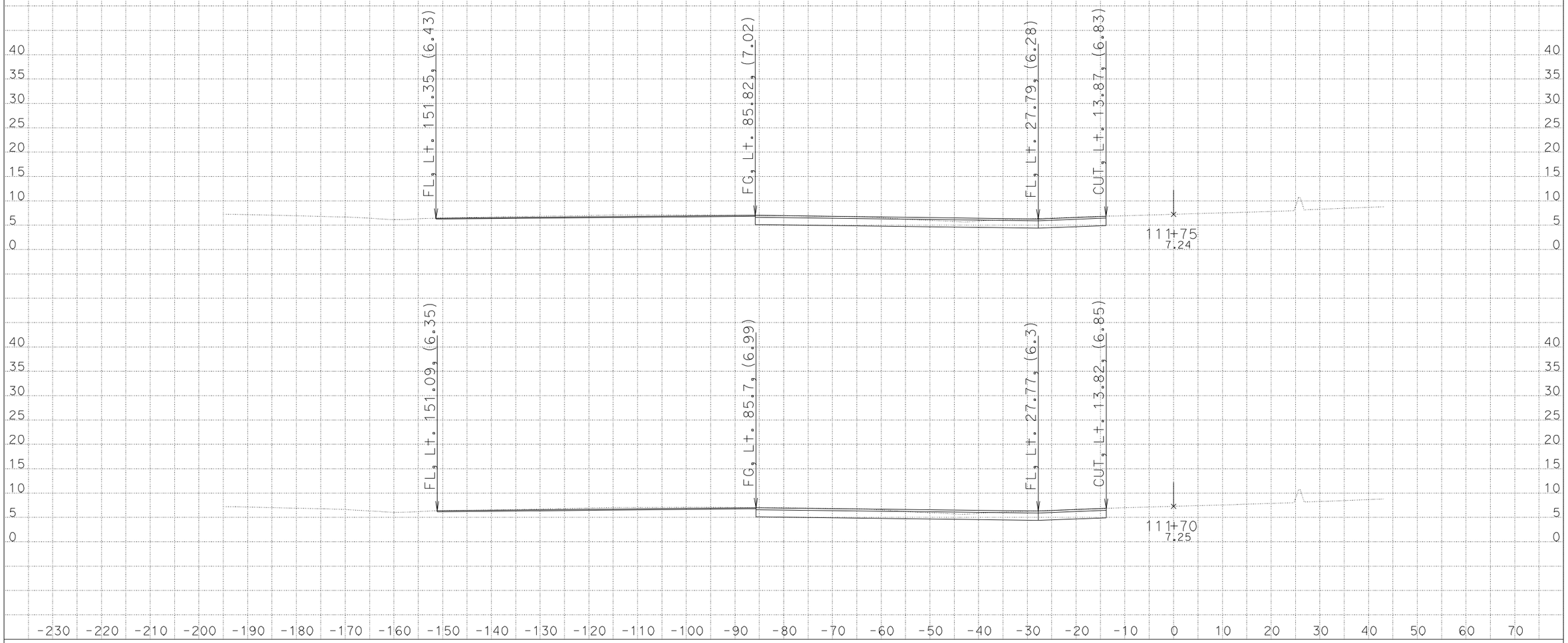
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 52 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

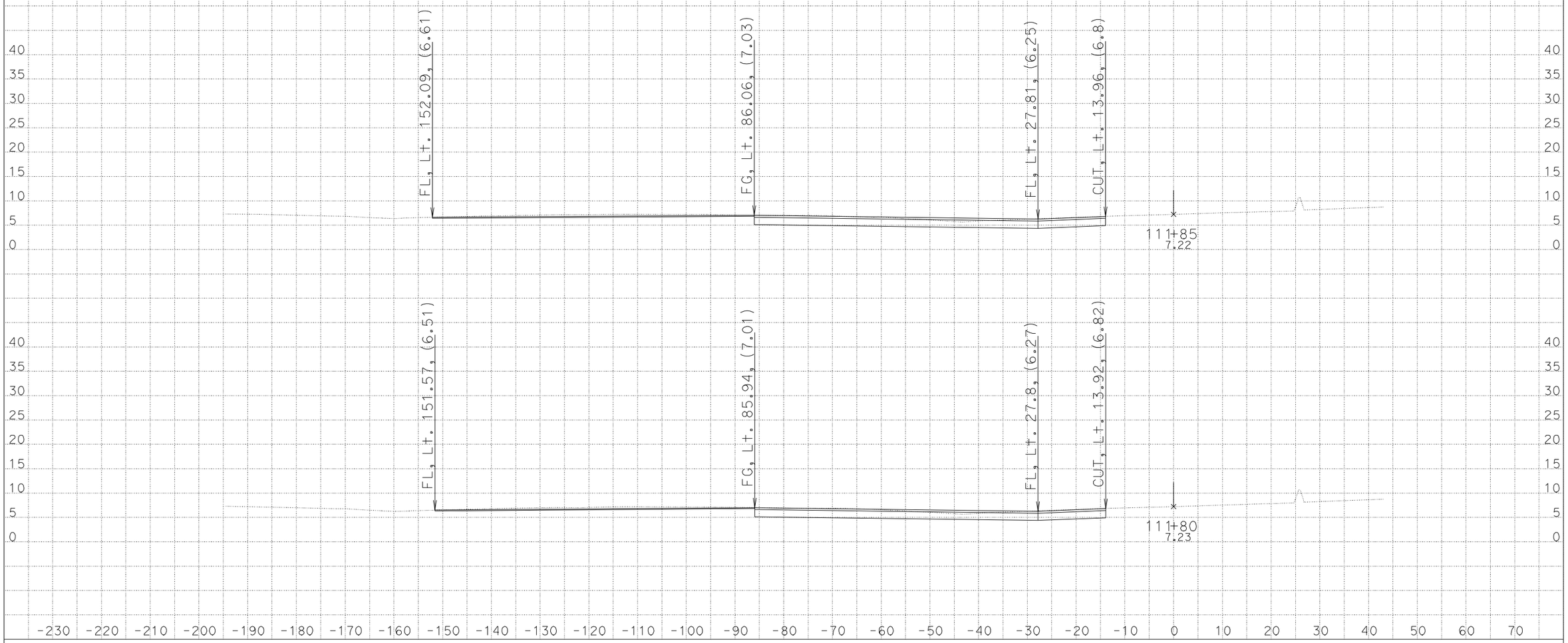
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 53 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

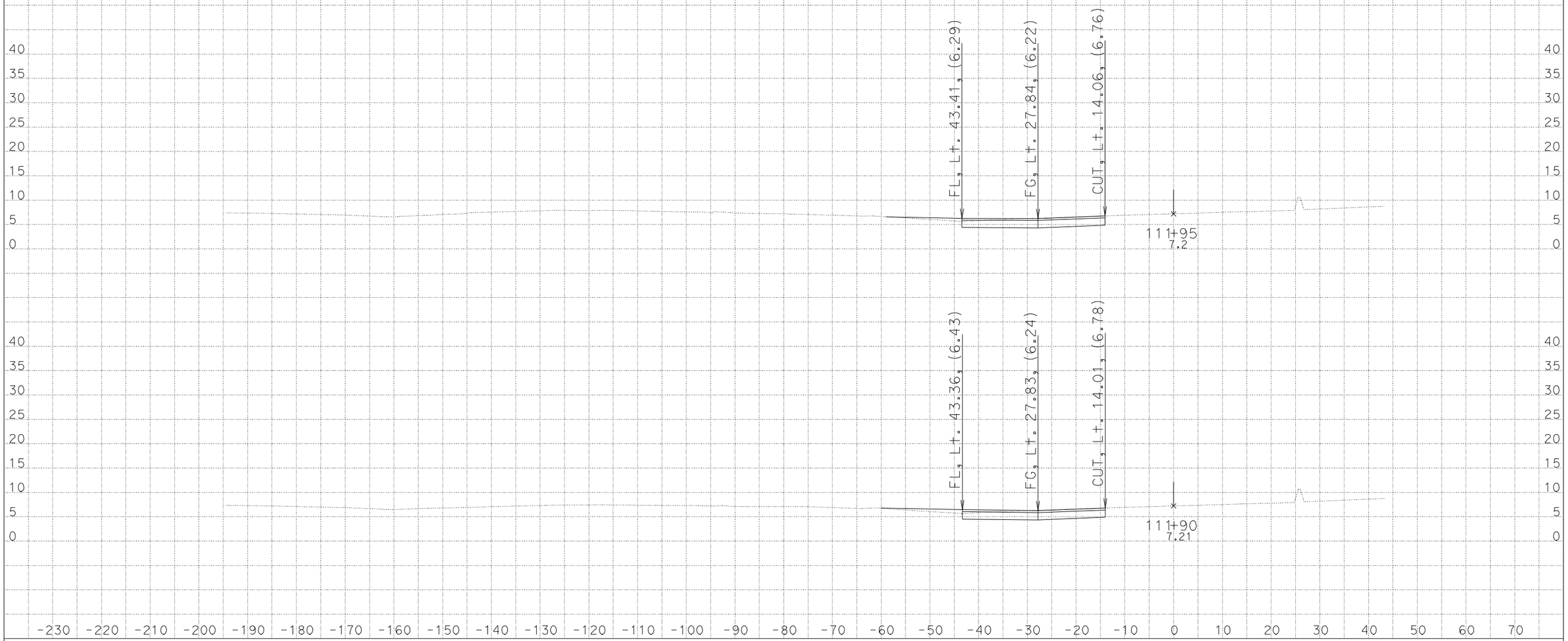
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 54 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

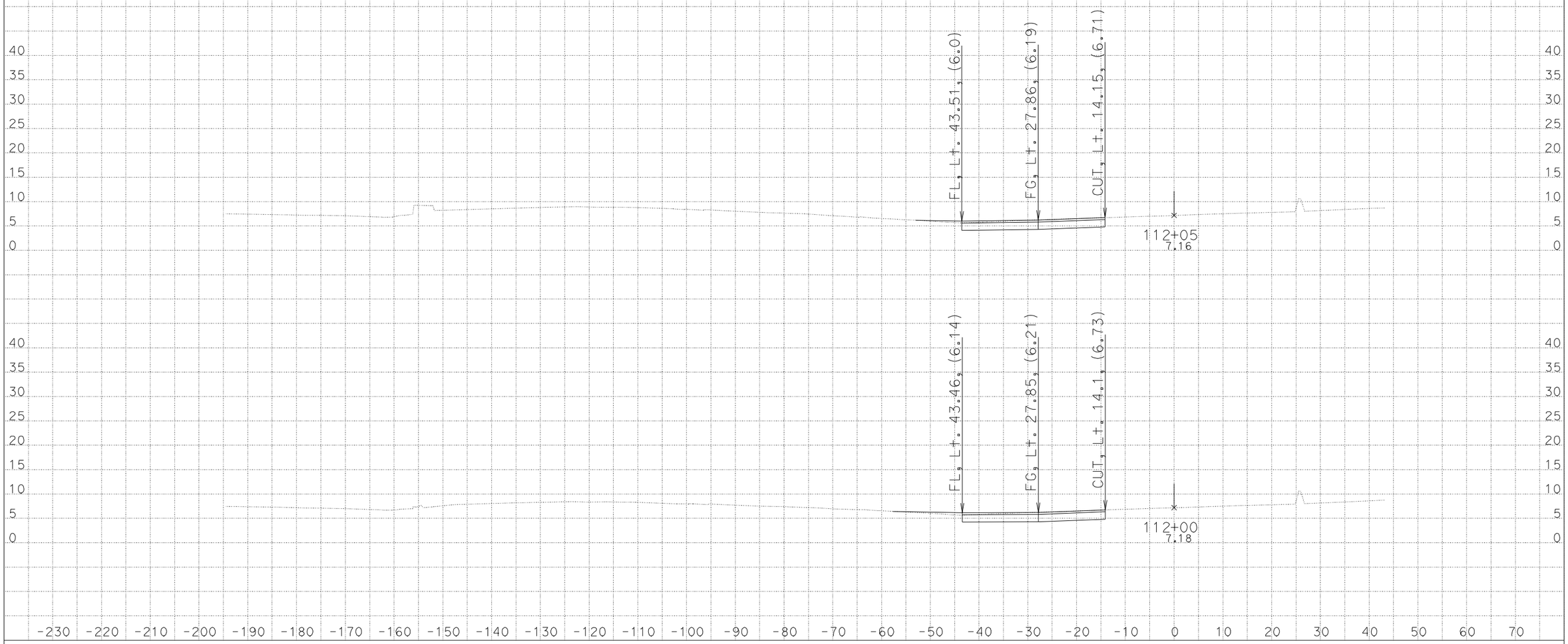
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 55 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

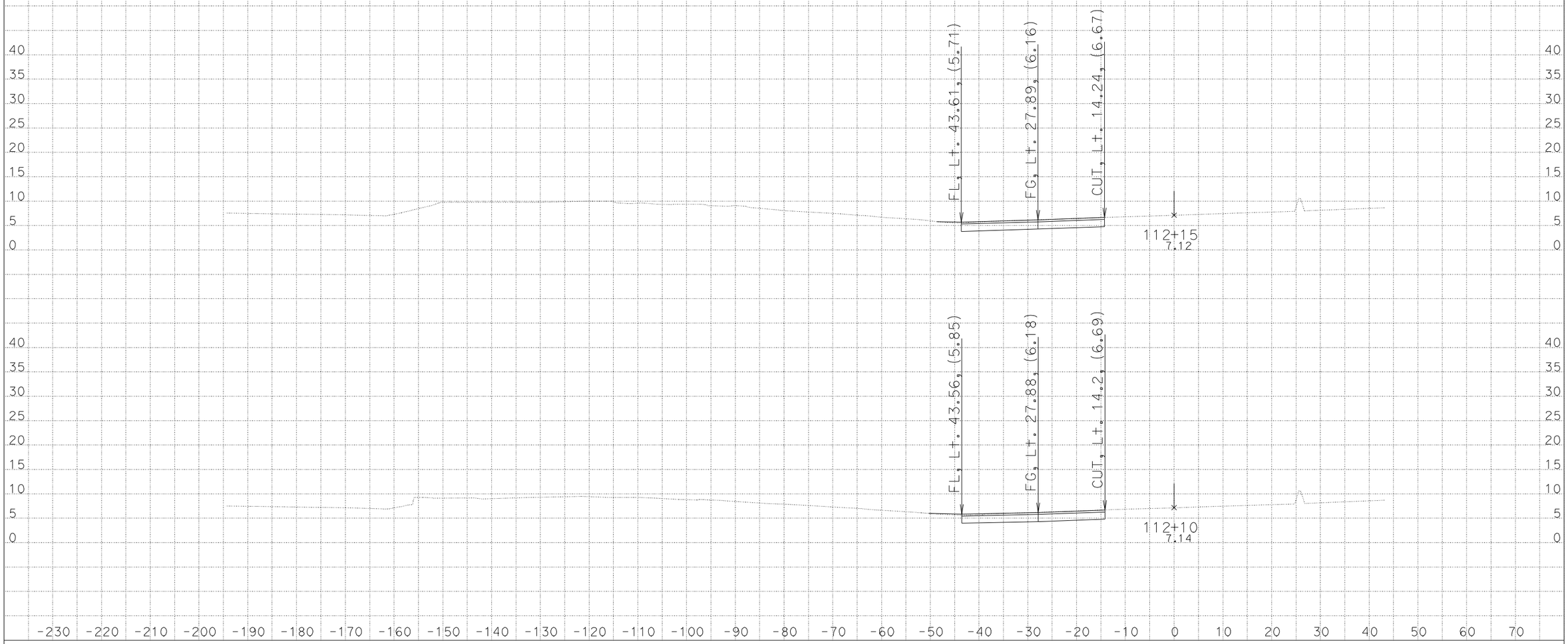
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 56 OF 58

DESIGN STUDY ONLY



DATE: 9/28/2009

KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

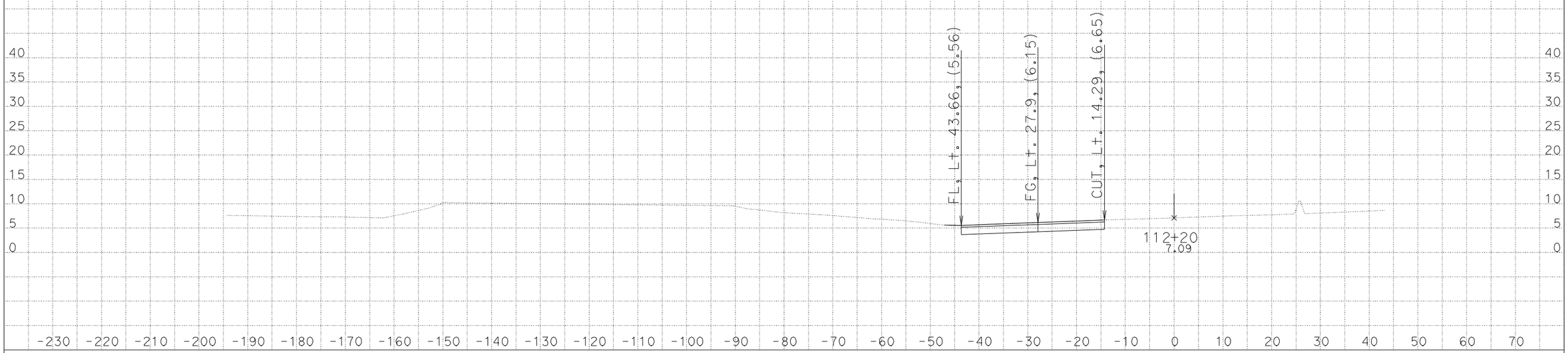
All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 57 OF 58

DESIGN STUDY ONLY



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KC Project: 08123 File: D:\Projects*041Q23\Xsection\design.ear

CONTRACT: 04-014064

DIST/CO/RTE/PM: 04/Ala/80/1.8

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

All Dimensions are US Survey Feet

R1

CROSS SECTIONS

SHEET 58 OF 58