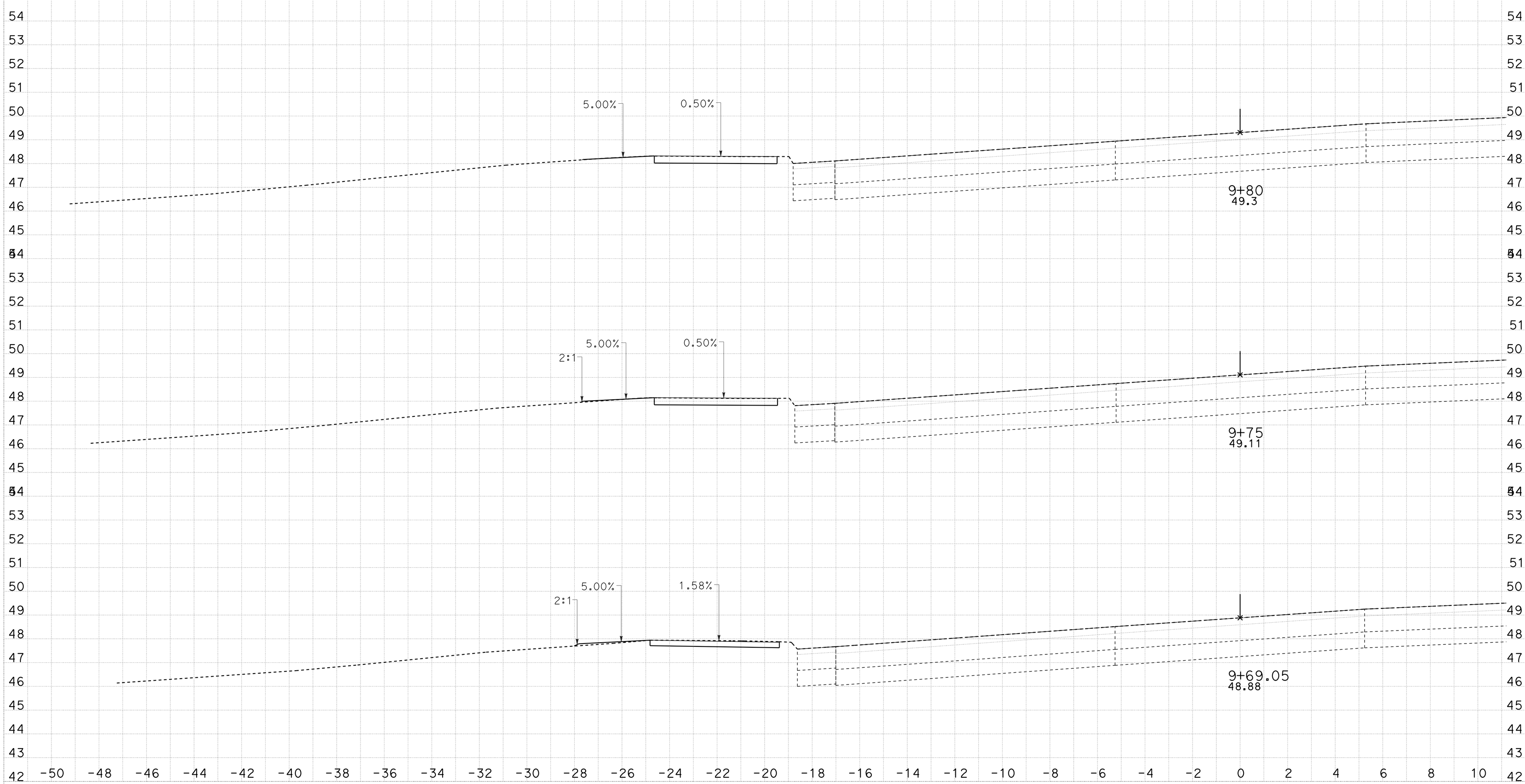
DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

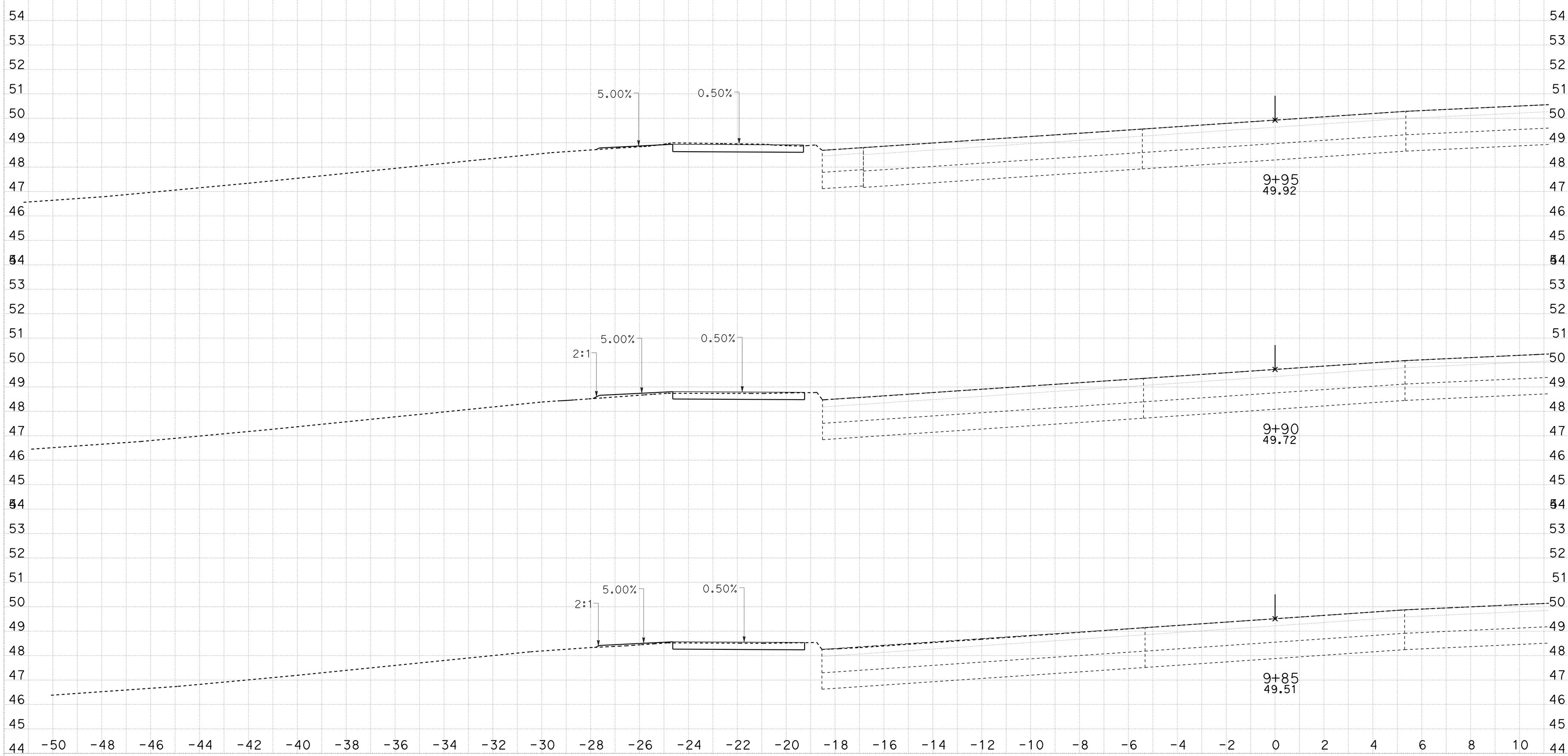
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 1 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

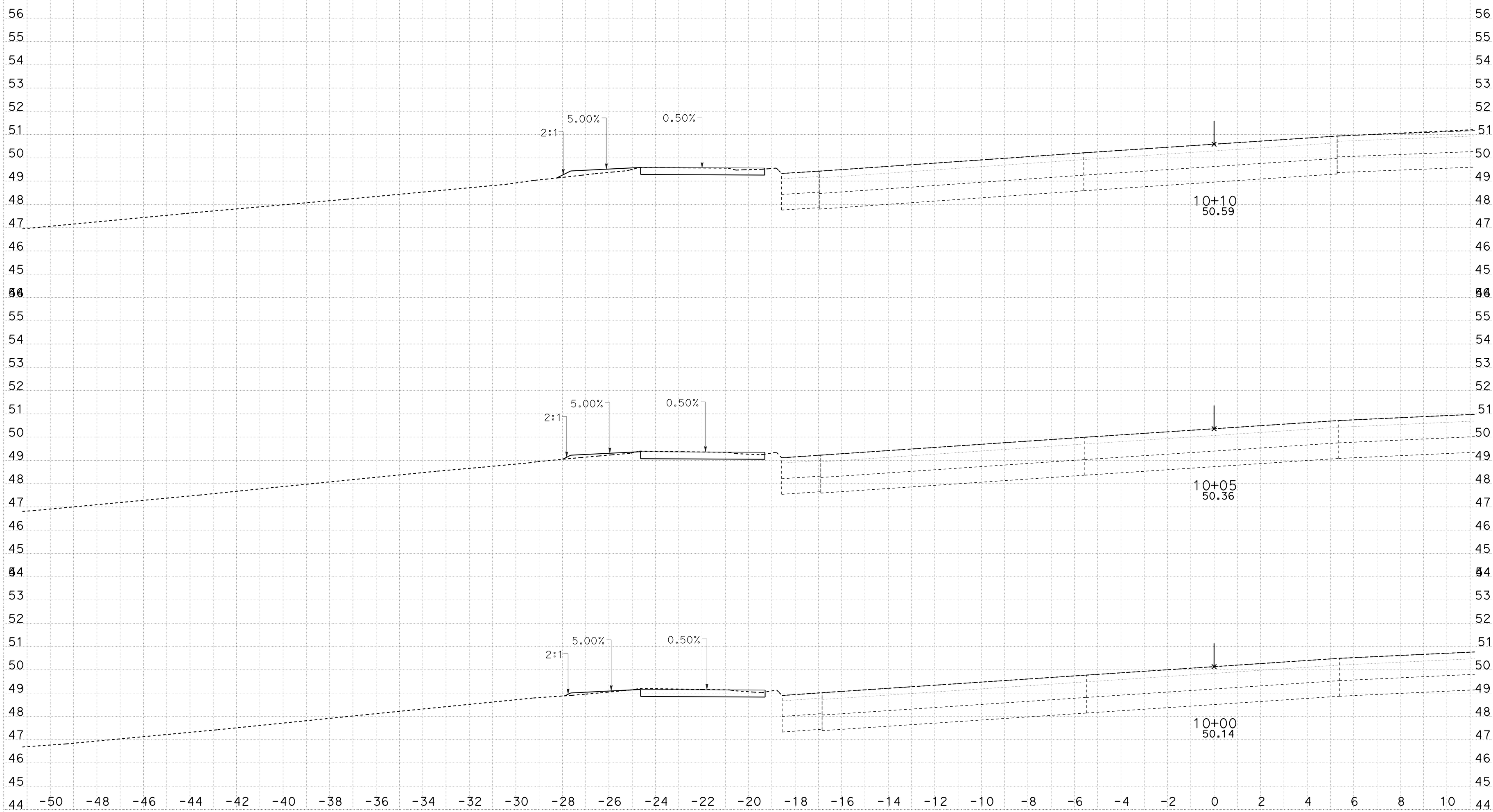
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 2 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

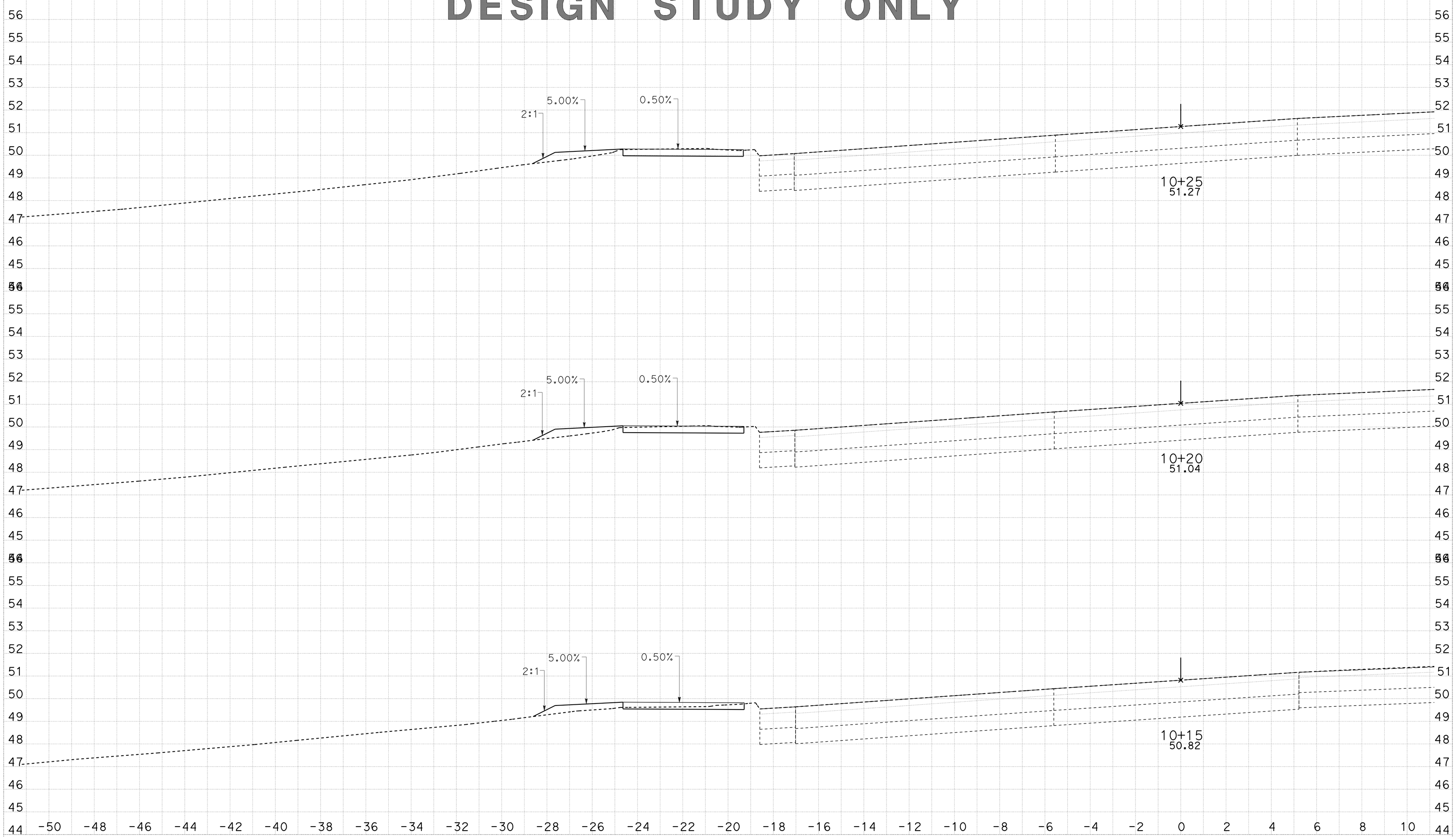
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 3 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

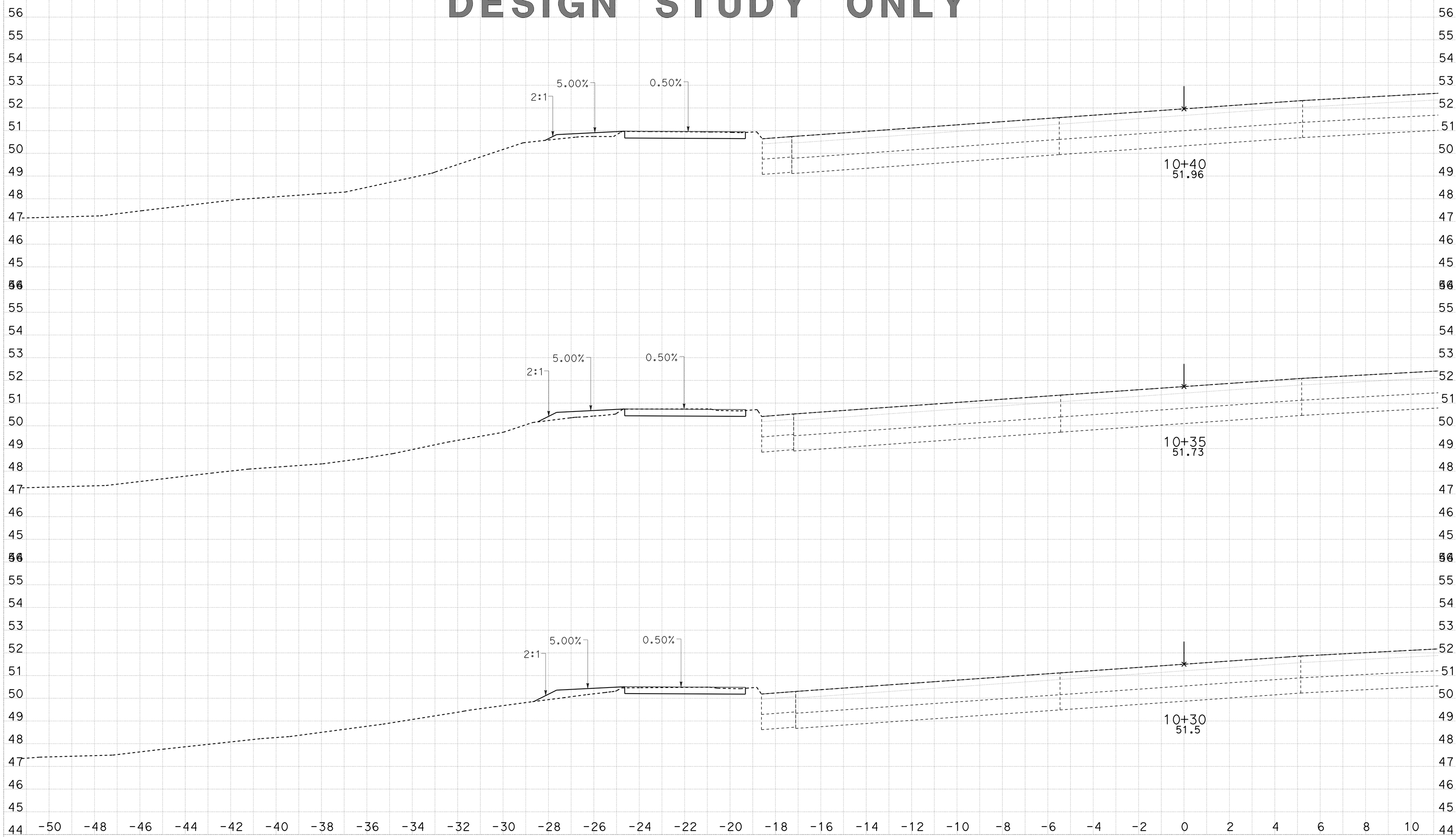
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 4 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

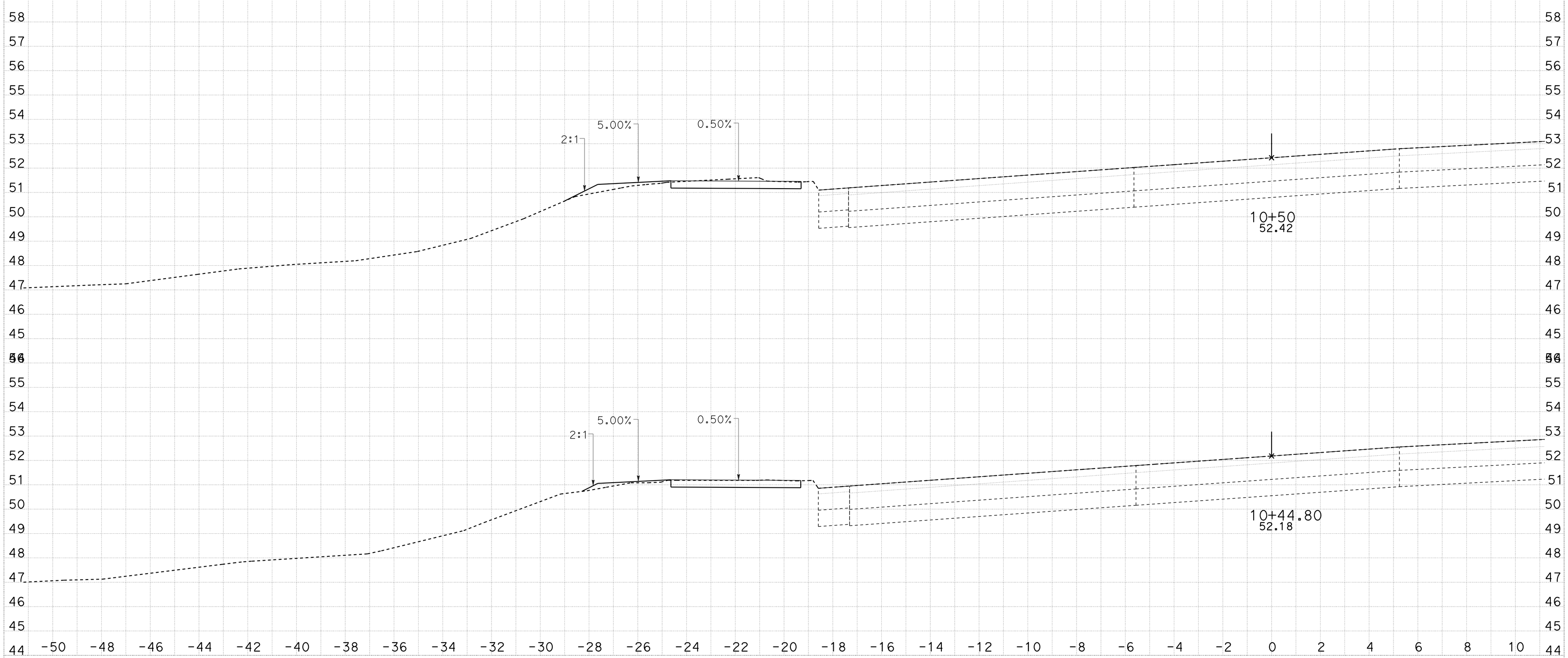
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 5 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

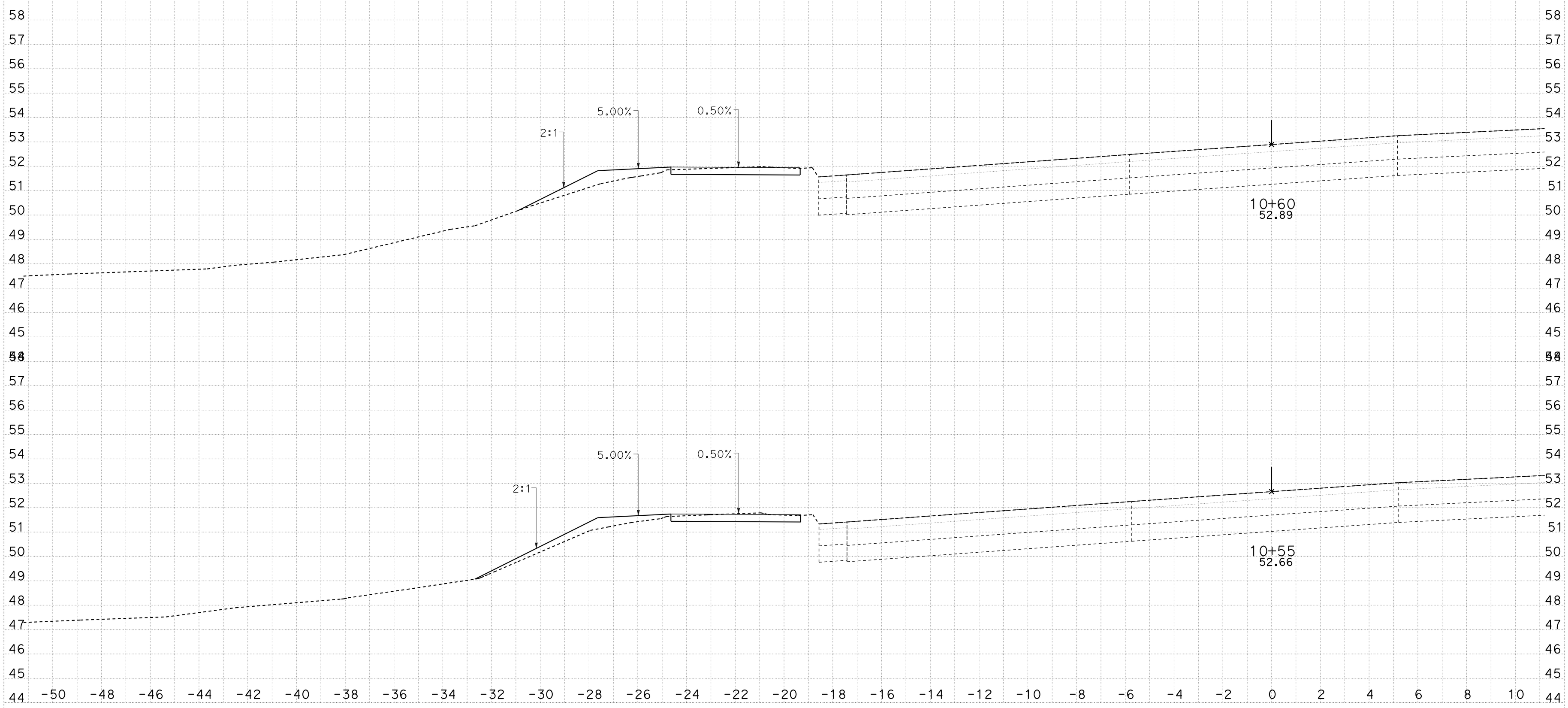
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 6 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

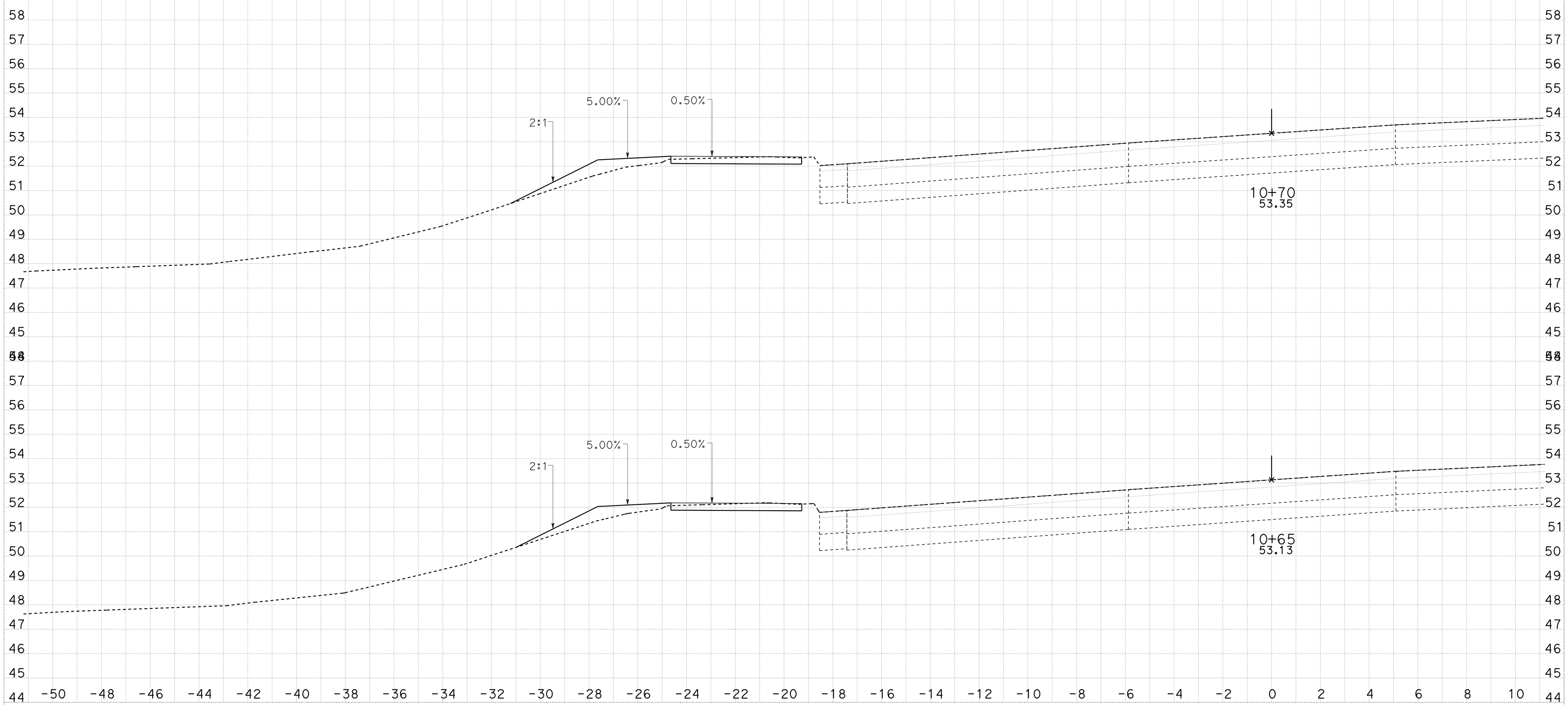
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 7 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

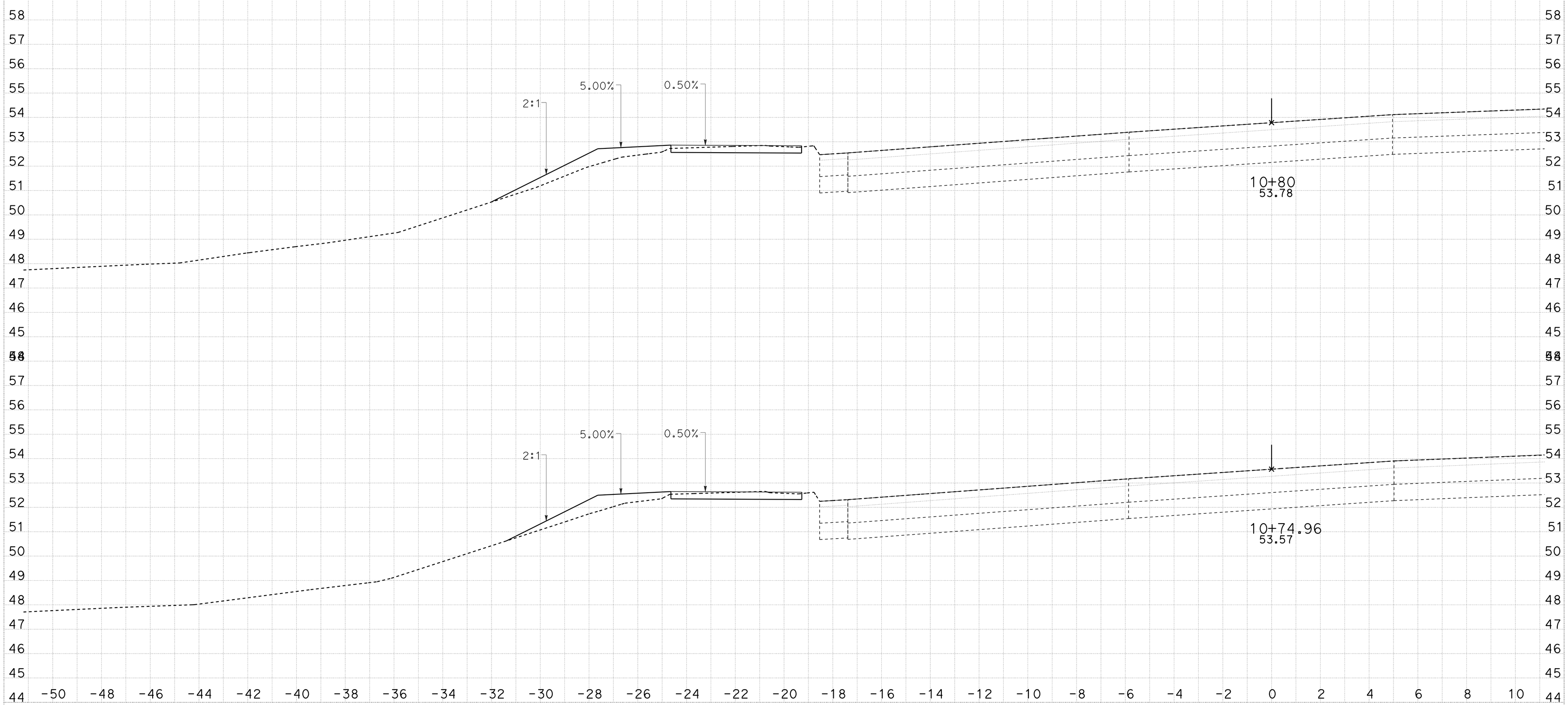
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 8 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

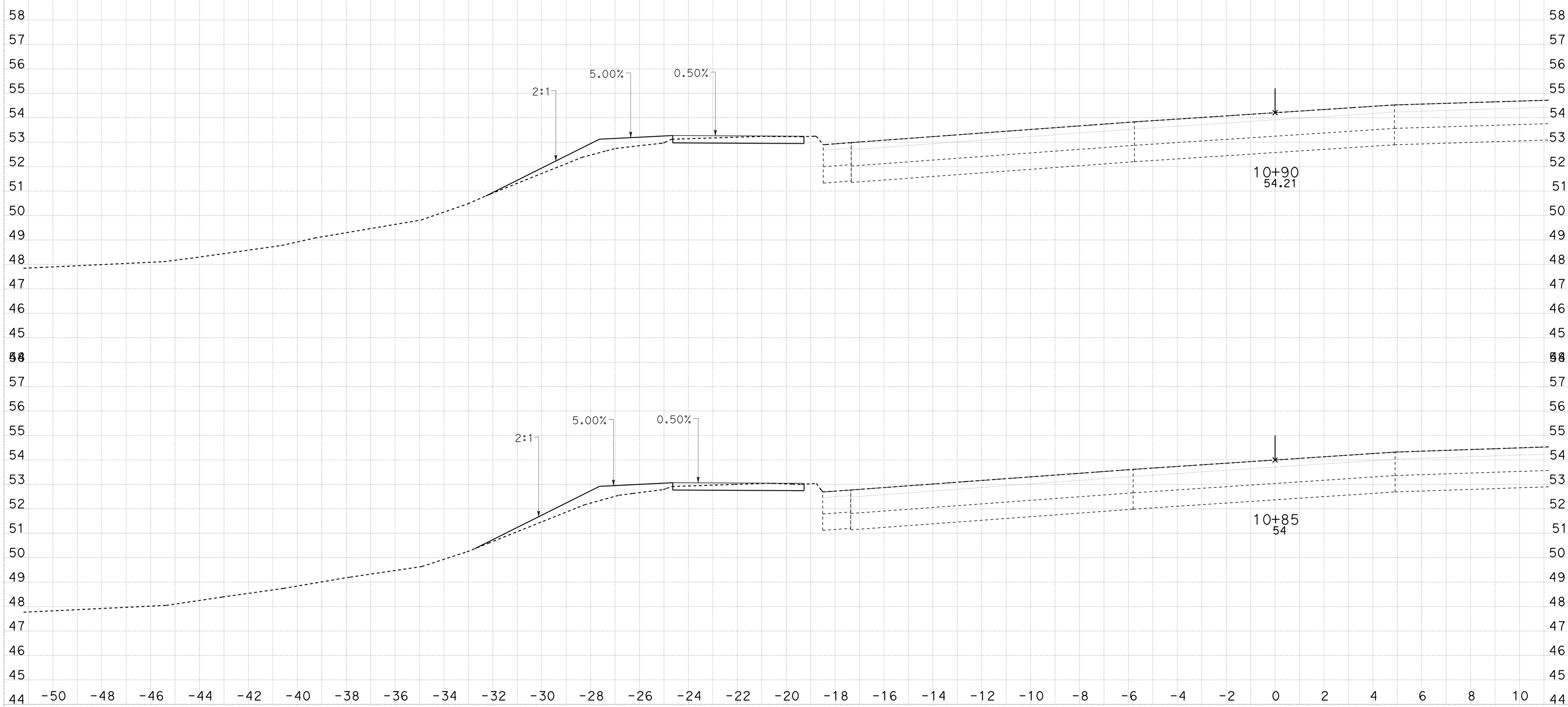
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 9 OF 28

DESIGN STUDY ONLY



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DATE: 3/19/2015
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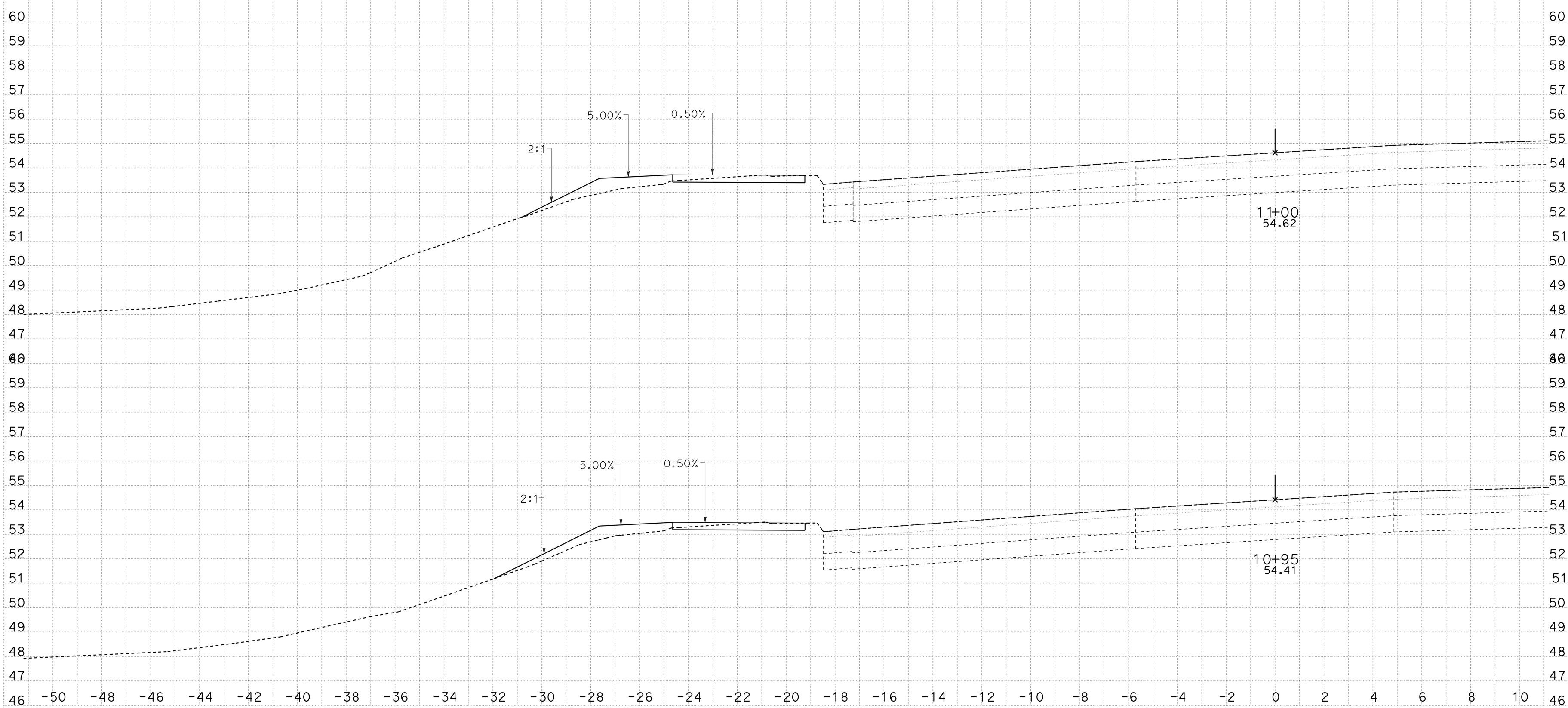
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 10 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
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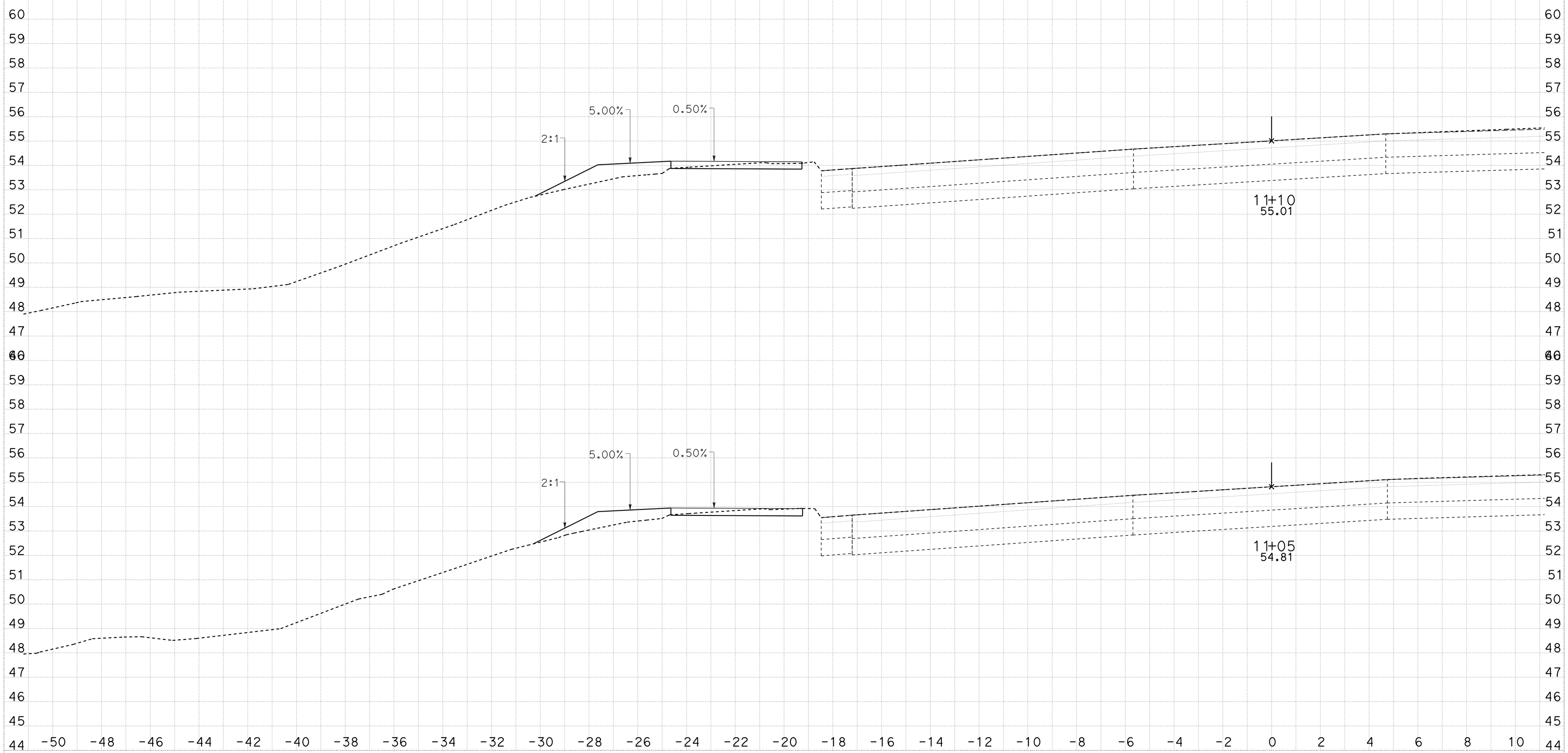
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 11 OF 28

DESIGN STUDY ONLY



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DATE: 3/19/2015
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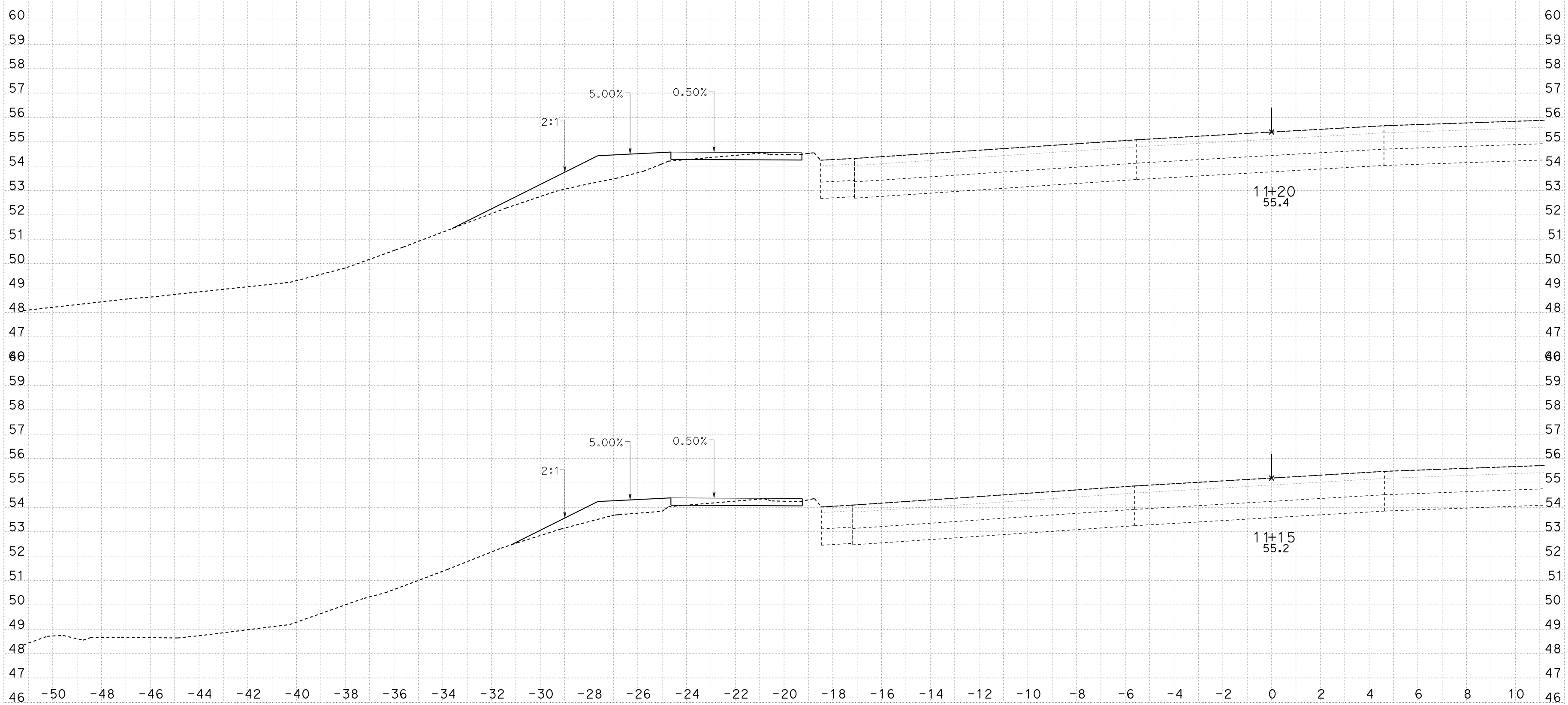
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

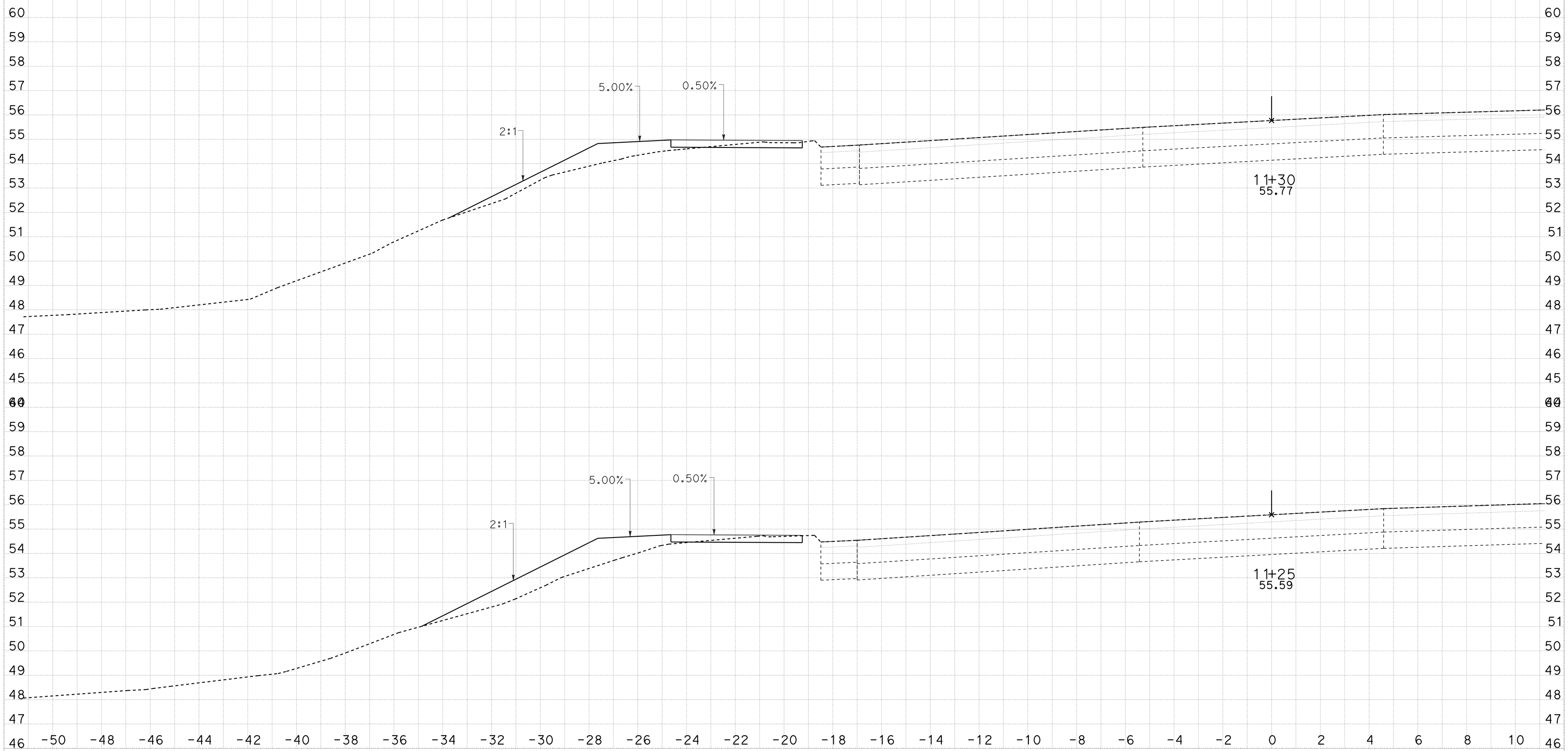
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 13 OF 28

DESIGN STUDY ONLY



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DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

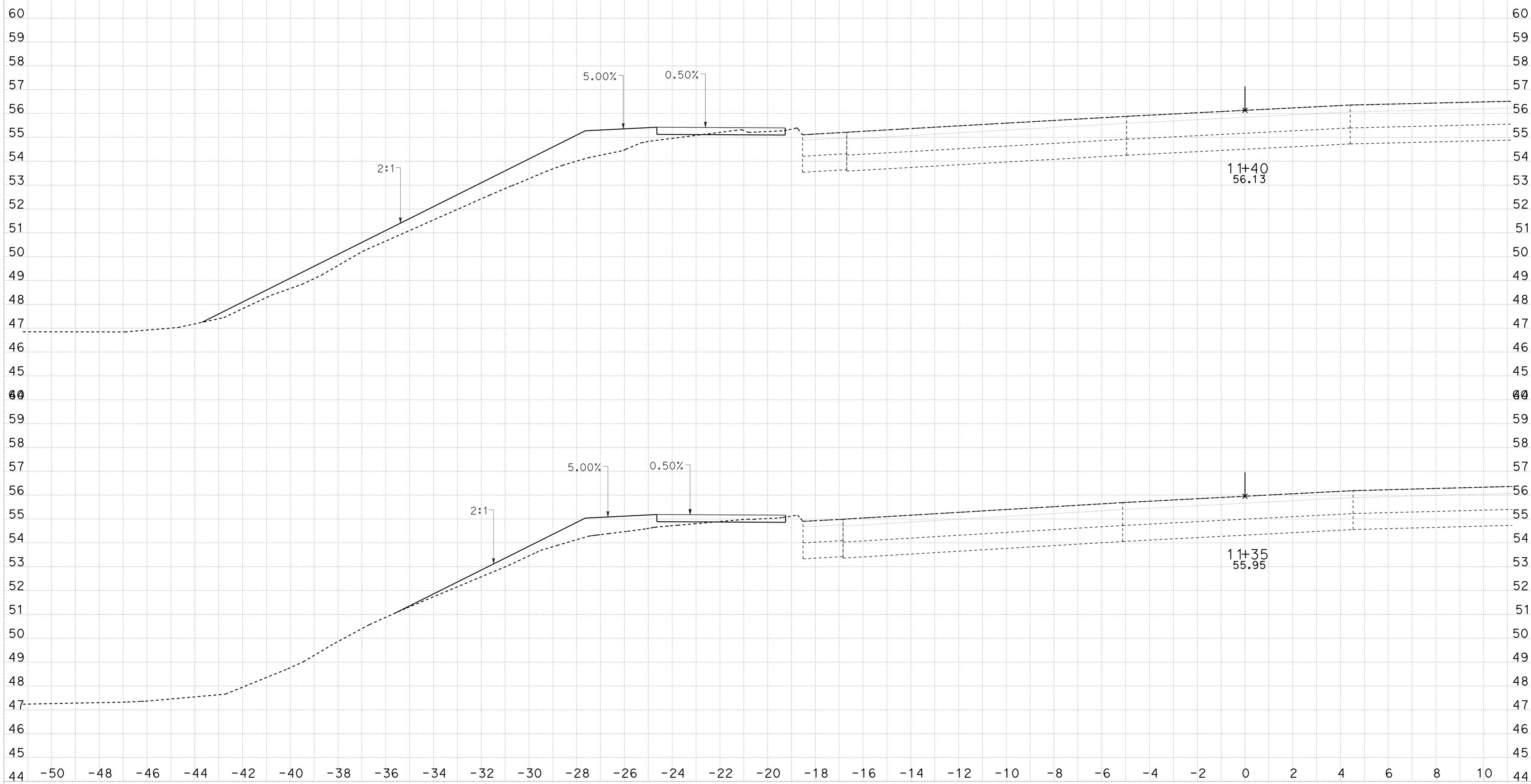
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 14 OF 28

DESIGN STUDY ONLY



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DATE: 3/19/2015
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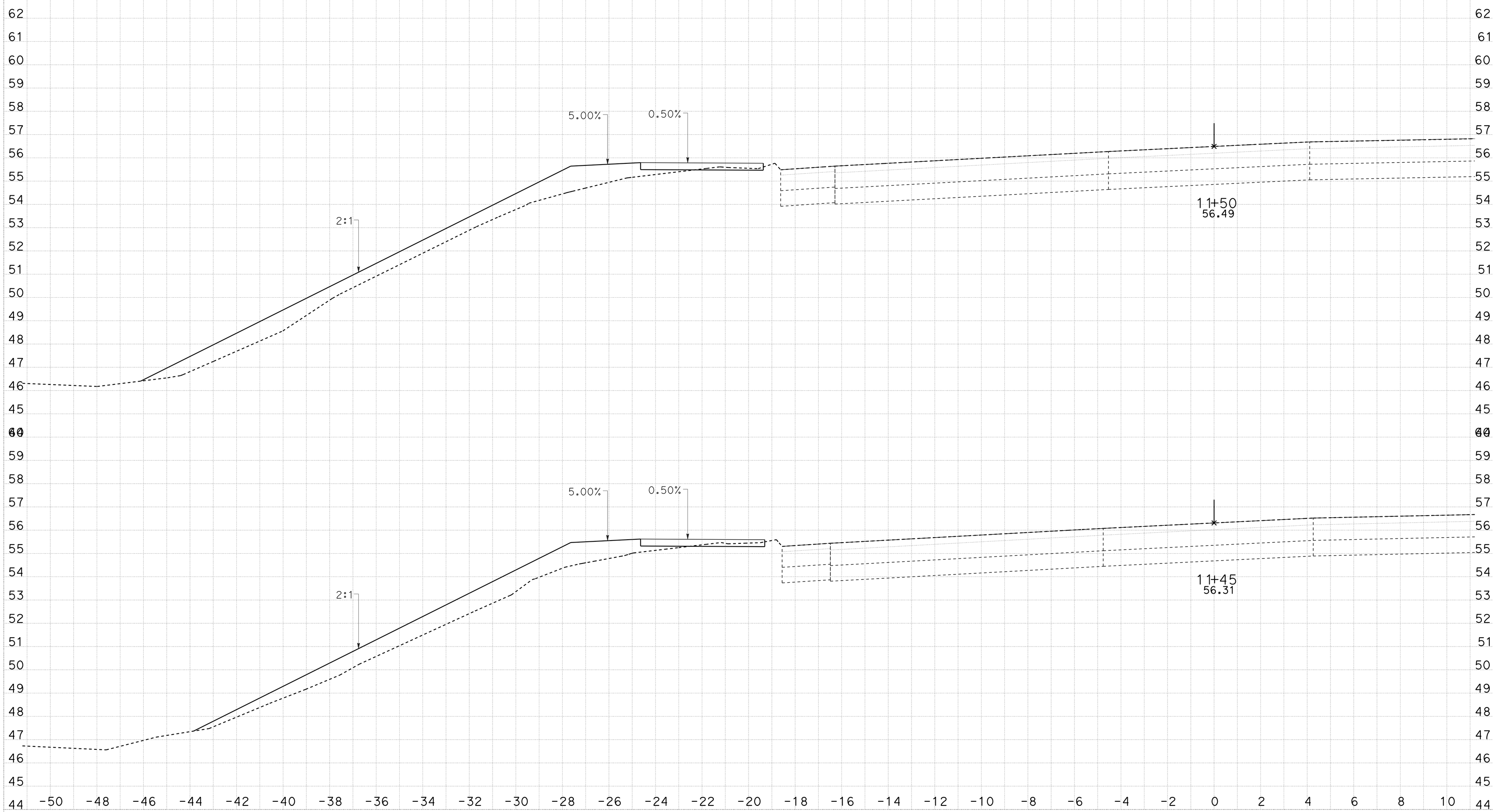
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 15 OF 28

DESIGN STUDY ONLY



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DATE: 3/19/2015
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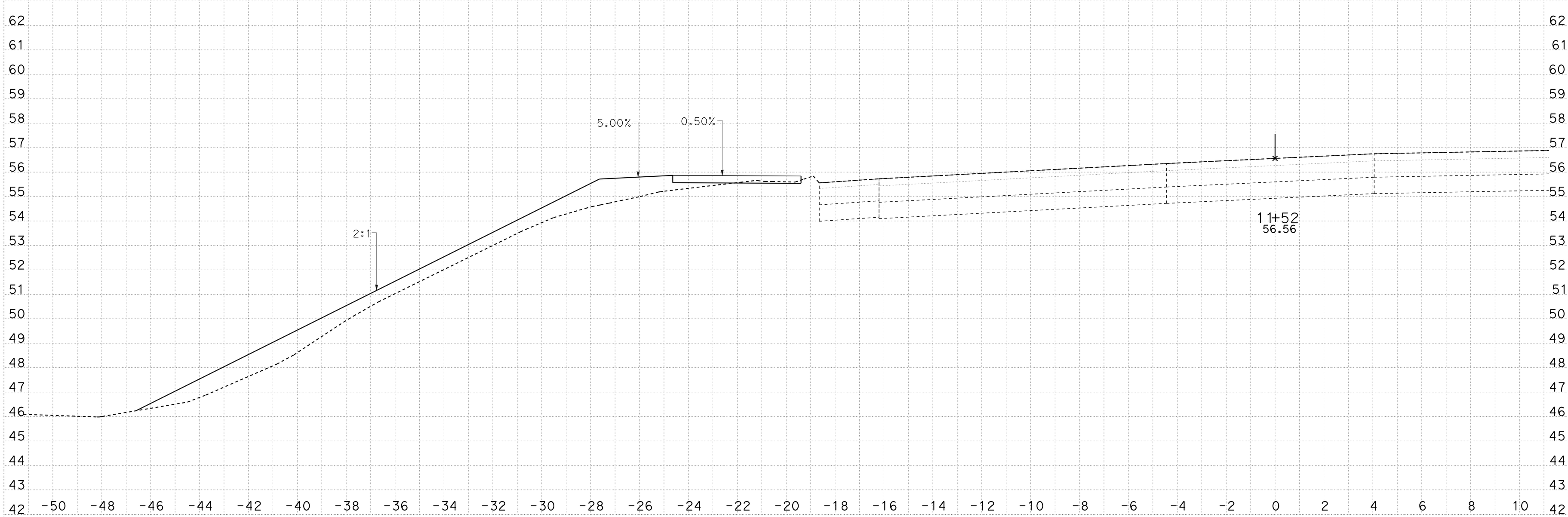
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 16 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

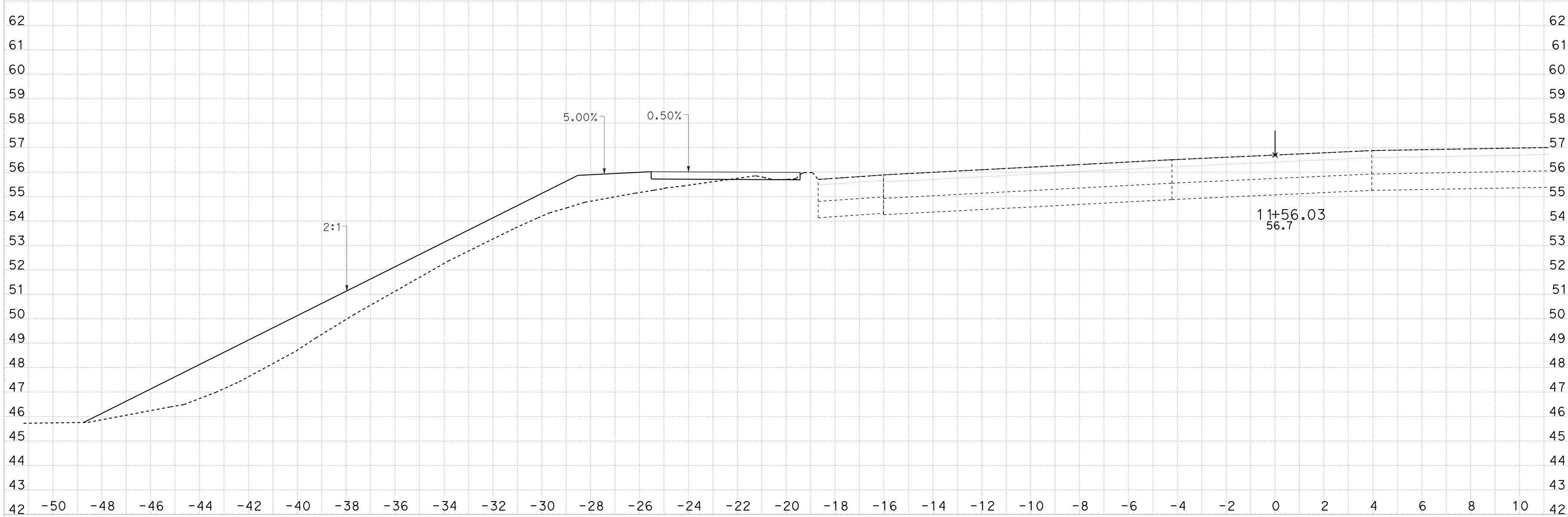
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 17 OF 28

DESIGN STUDY ONLY



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DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

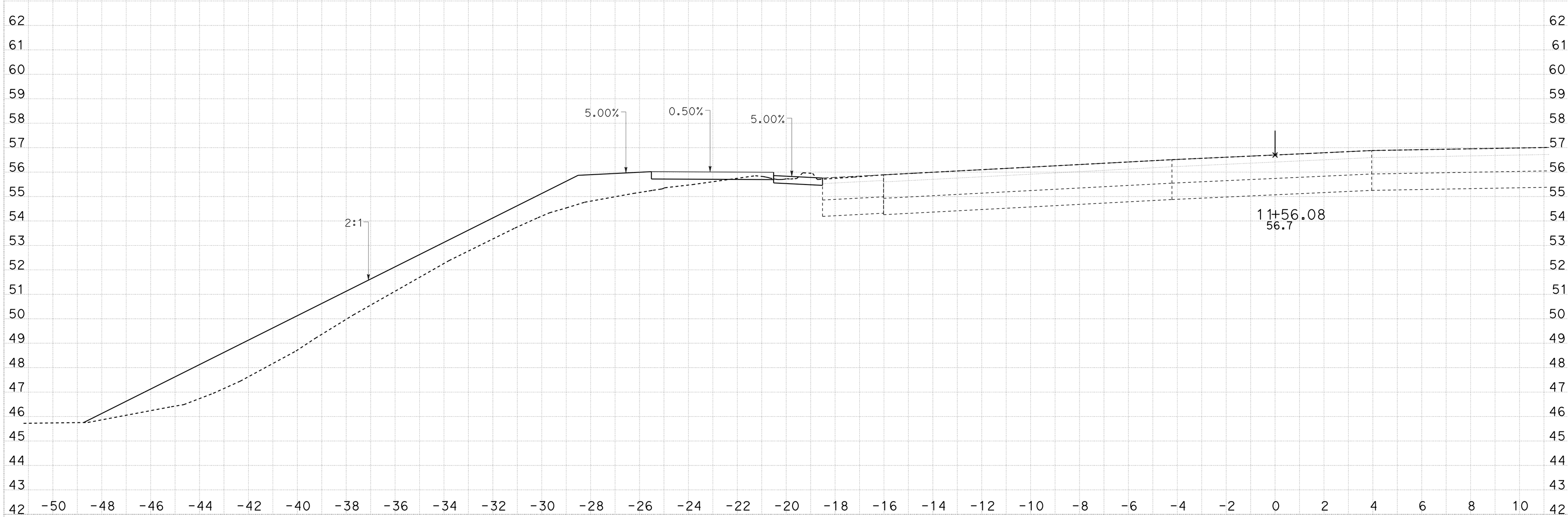
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 18 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

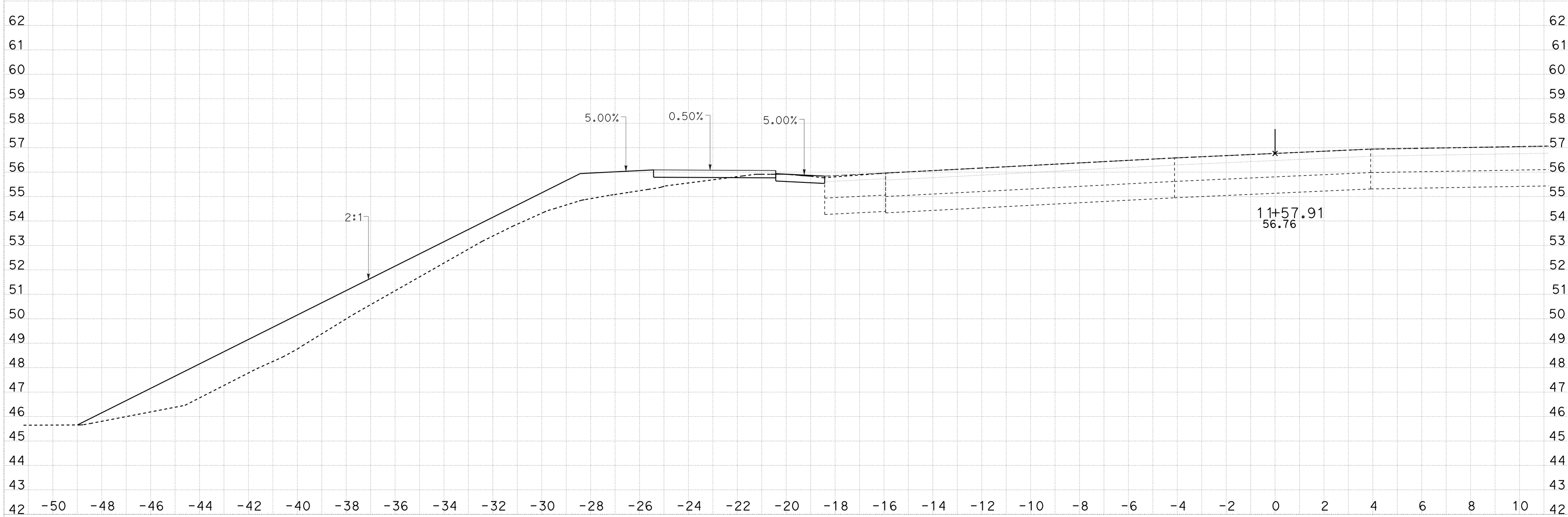
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 19 OF 28

DESIGN STUDY ONLY



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DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

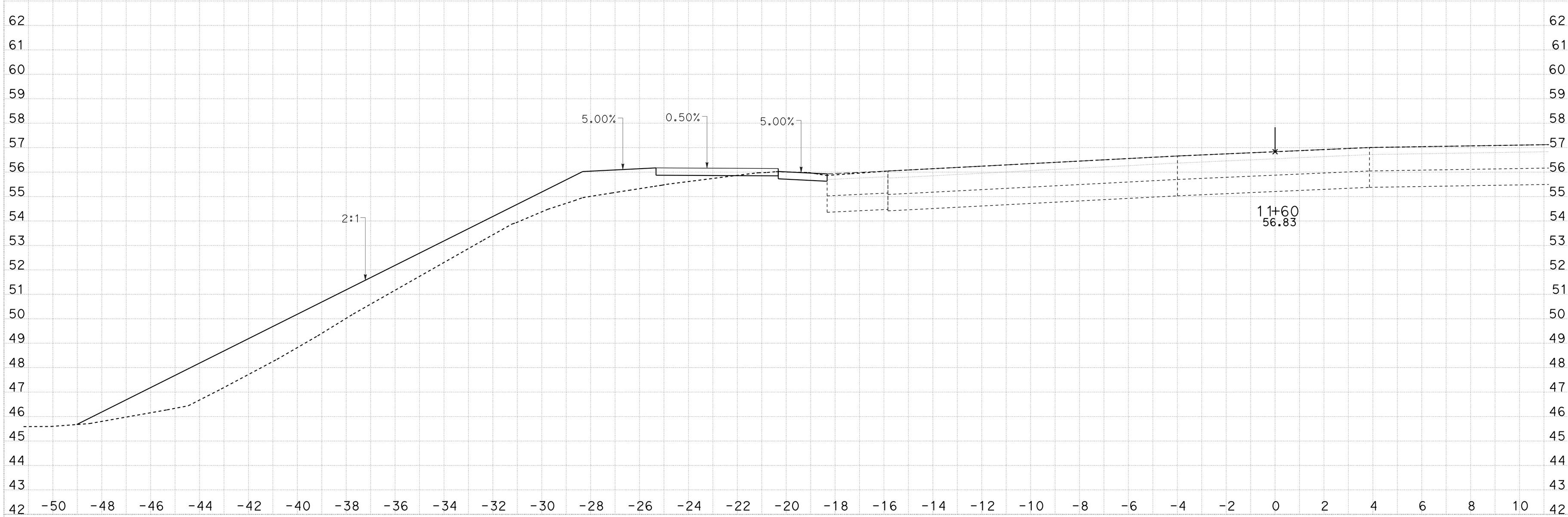
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 20 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

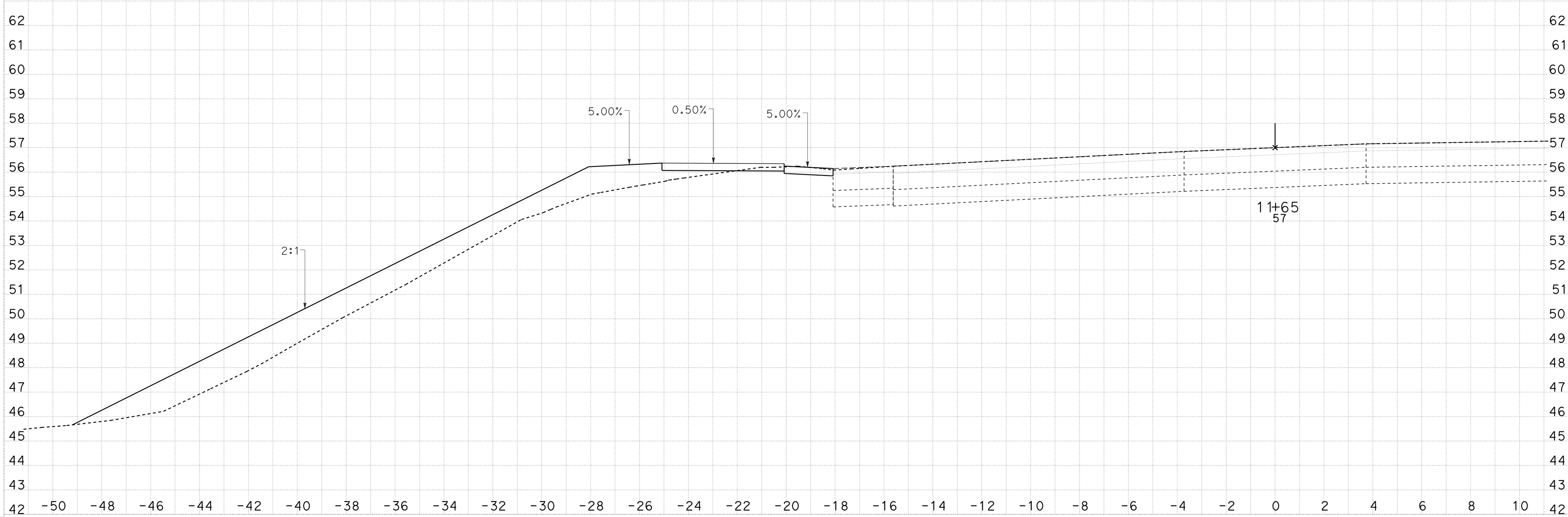
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 21 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

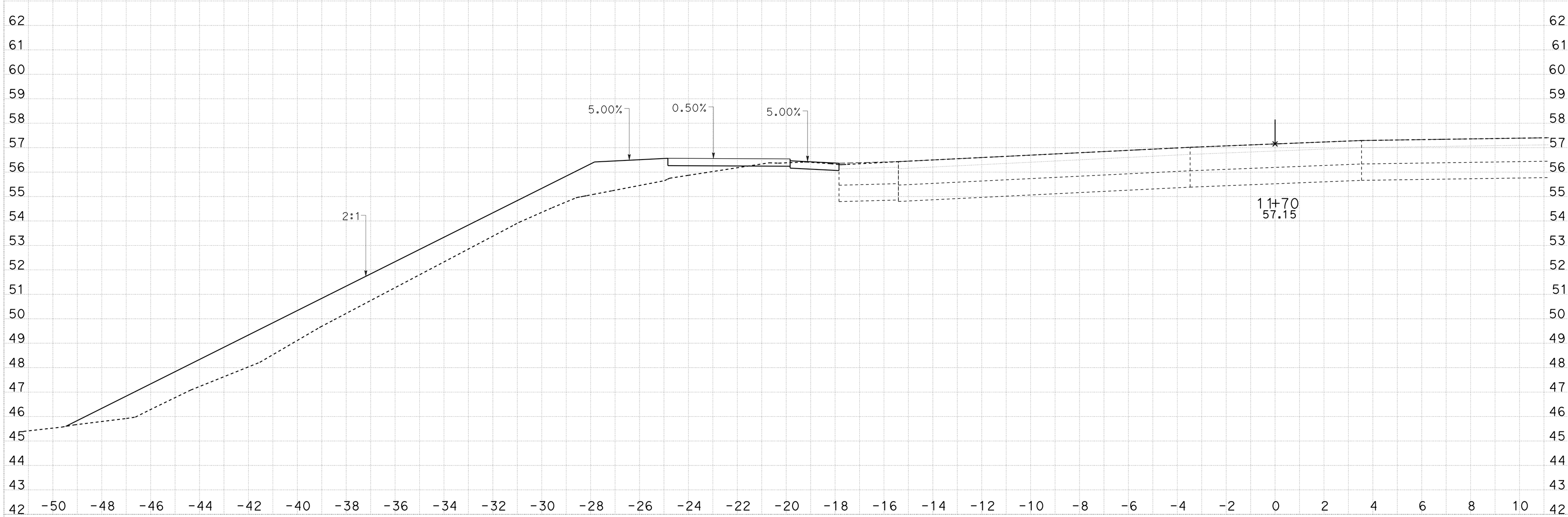
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 22 OF 28

DESIGN STUDY ONLY



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DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

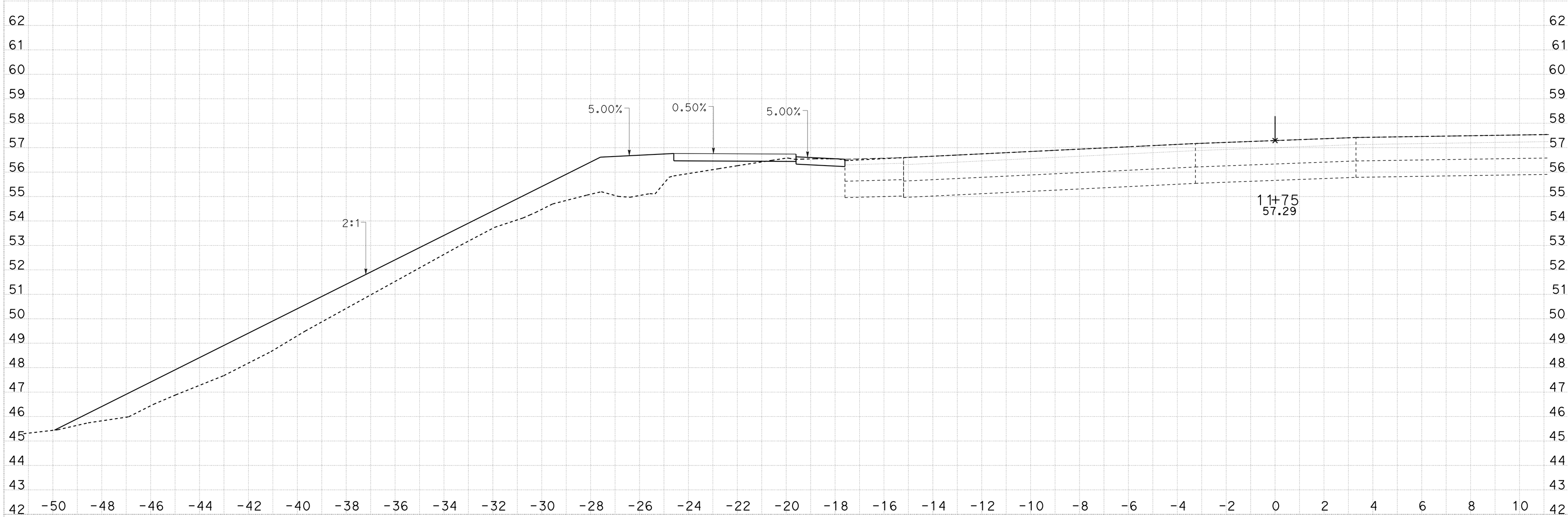
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 23 OF 28

DESIGN STUDY ONLY



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

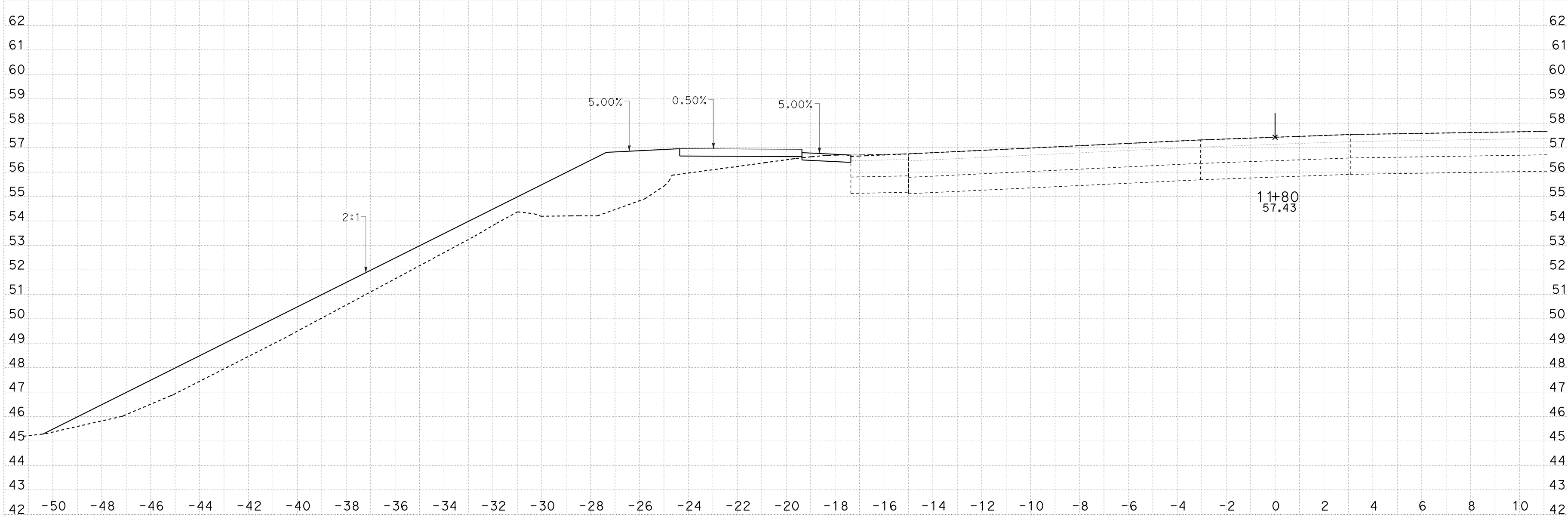
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 24 OF 28

DESIGN STUDY ONLY



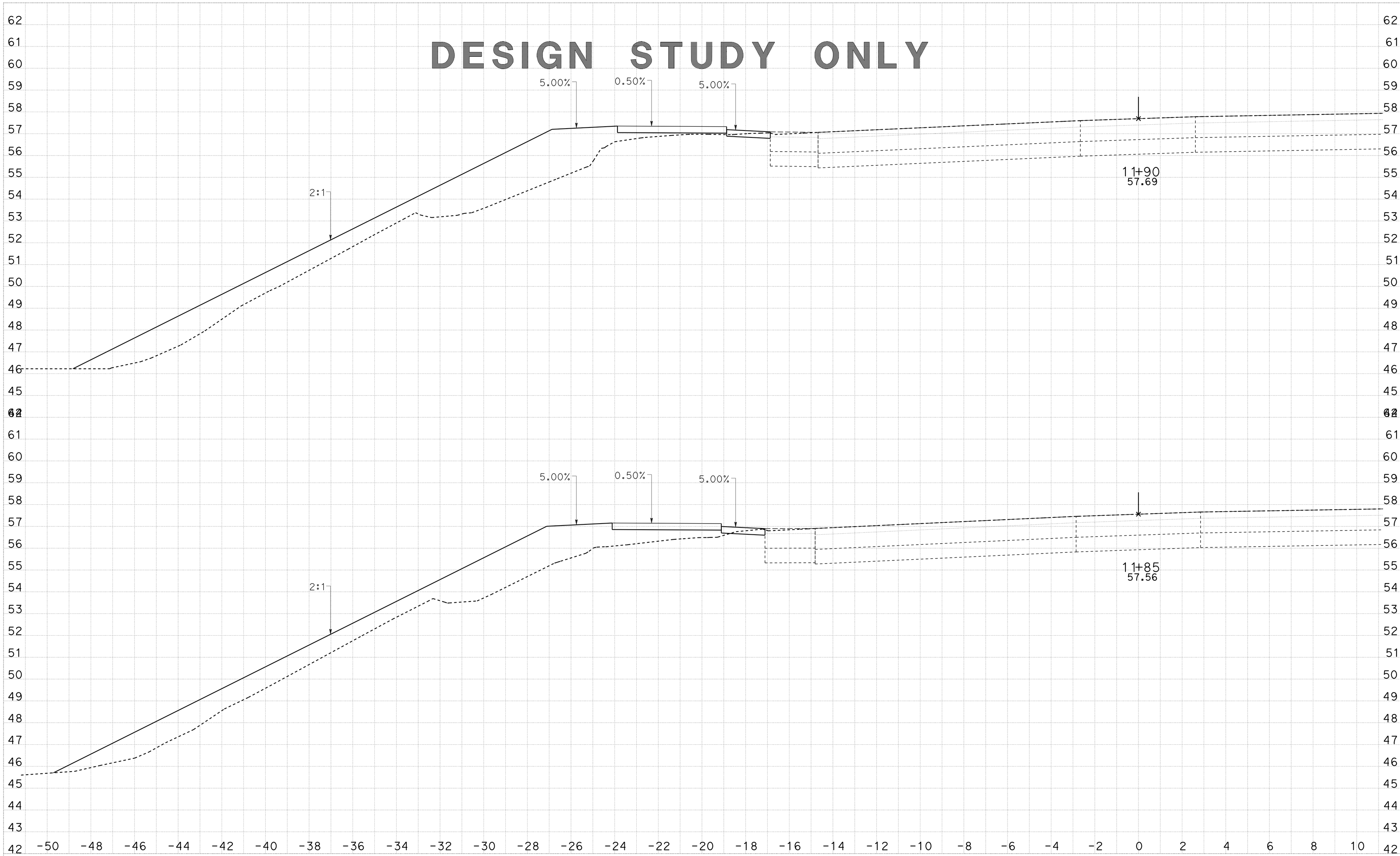
CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 25 OF 28



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

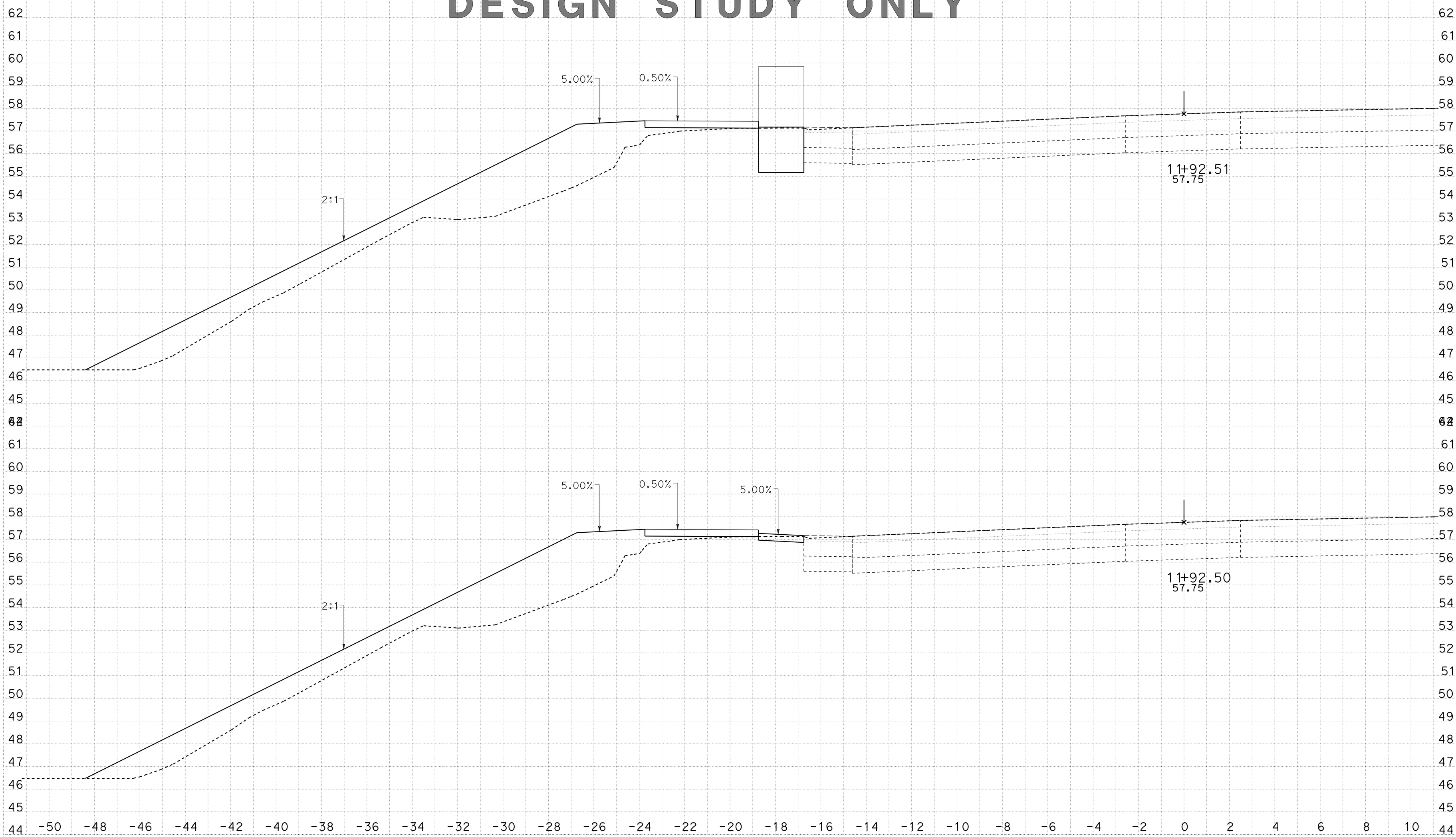
CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 26 OF 28

DESIGN STUDY ONLY



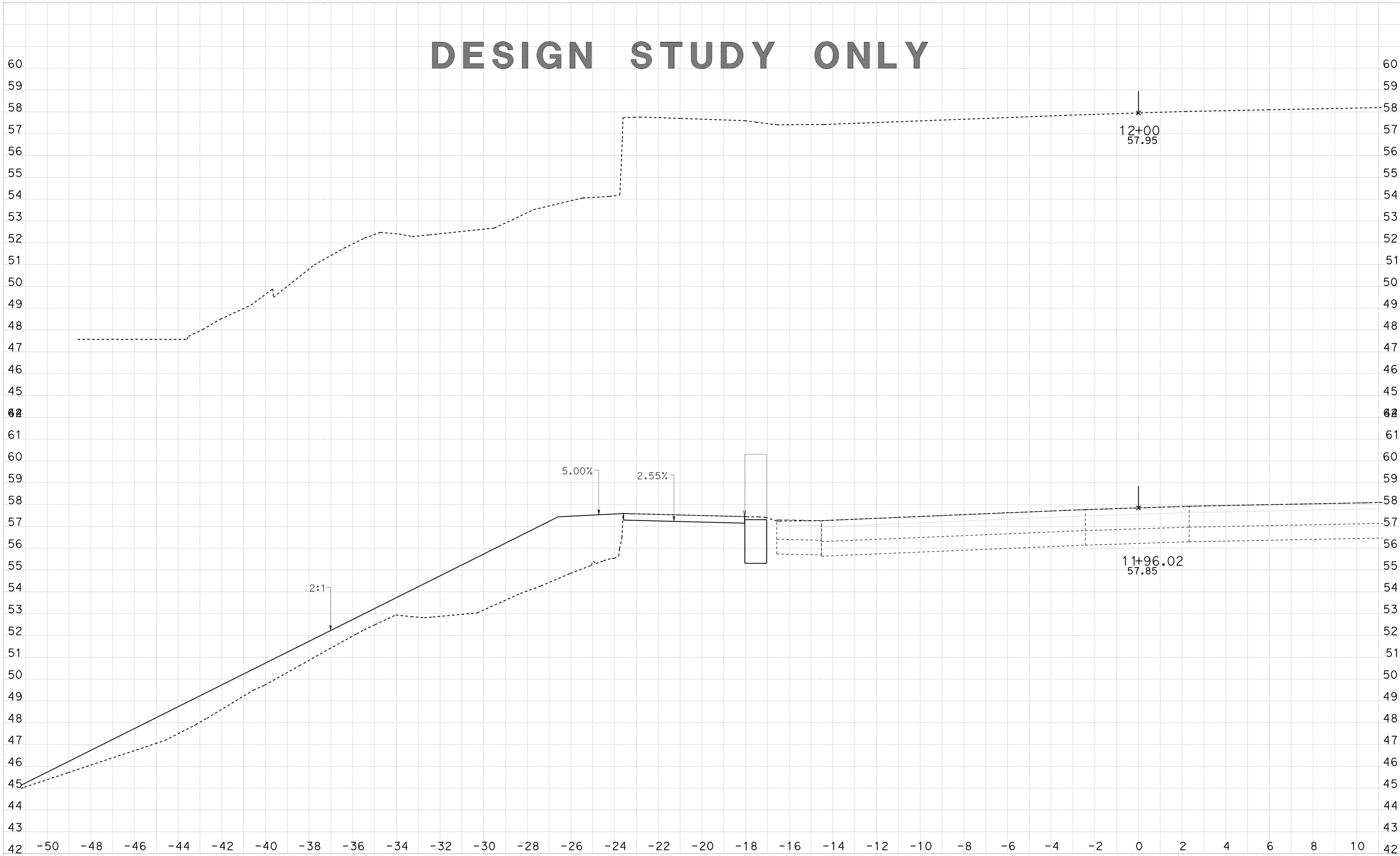
CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 27 OF 28



CREATED BY: MAGDI MARZOUK
DATE: 3/19/2015
KC Project: 5110155 File: D:*-1C130\Caice\5110155\Barrier60Mod\South\cl1s_design.ear

CONTRACT: 05-1C130
DIST/CO/RTE/PM: 05/SLO/1/R12.6
PROJECT ID: 05120000781

SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 28 OF 28