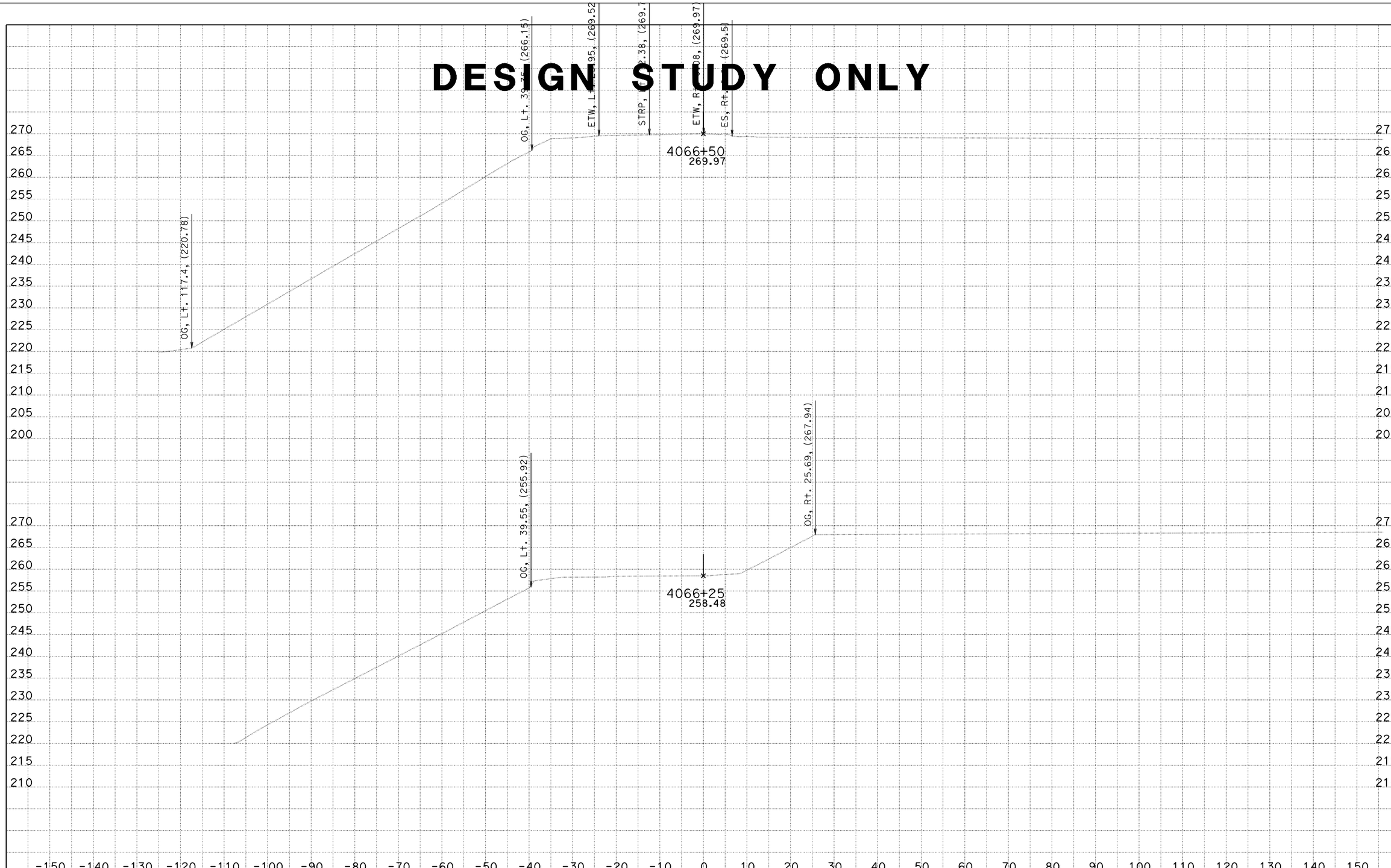
DESIGN STUDY ONLY



CREATED BY: J Lai
DATE: 2/7/2014
KC Project: 10029 File: D:d29d29\sb133sb5.EAR

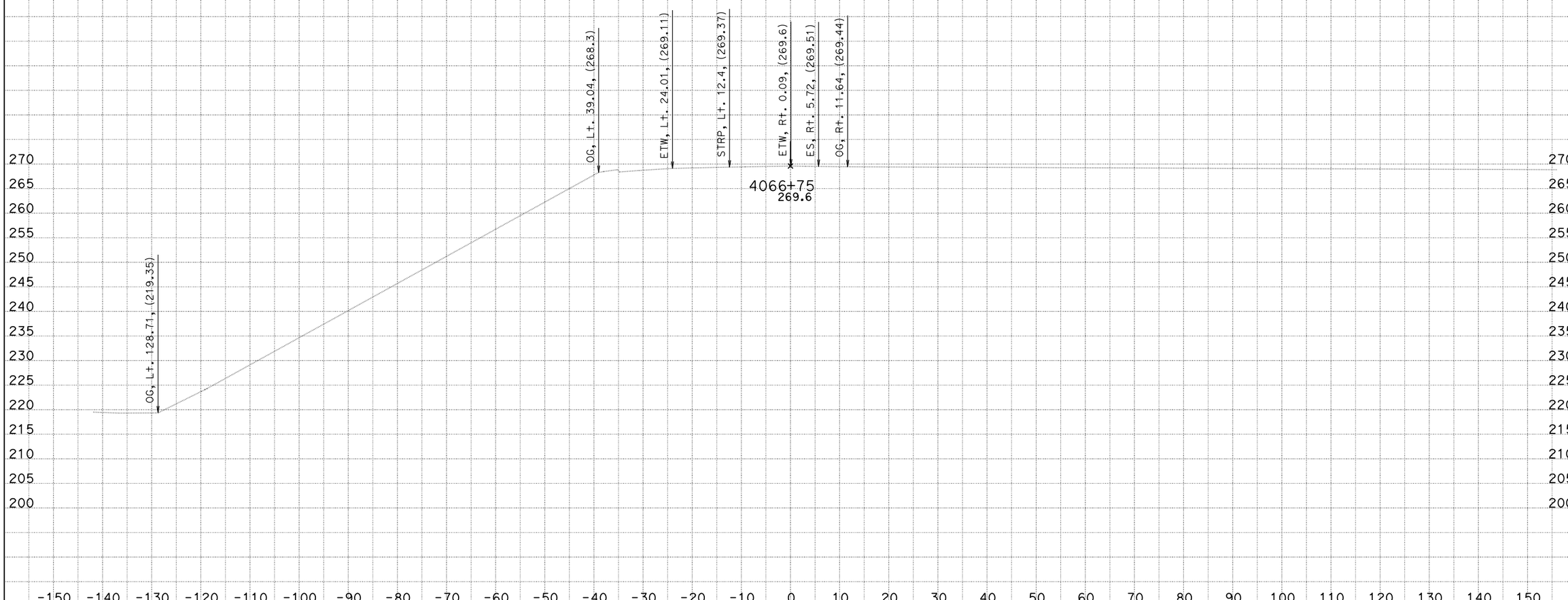
CONTRACT: 12-0N1100
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 35 OF XXX

DESIGN STUDY ONLY



CREATED BY: J Lai
DATE: 2/7/2014
KC Project: 10029 File: D:d29d29\sb133sb5.EAR

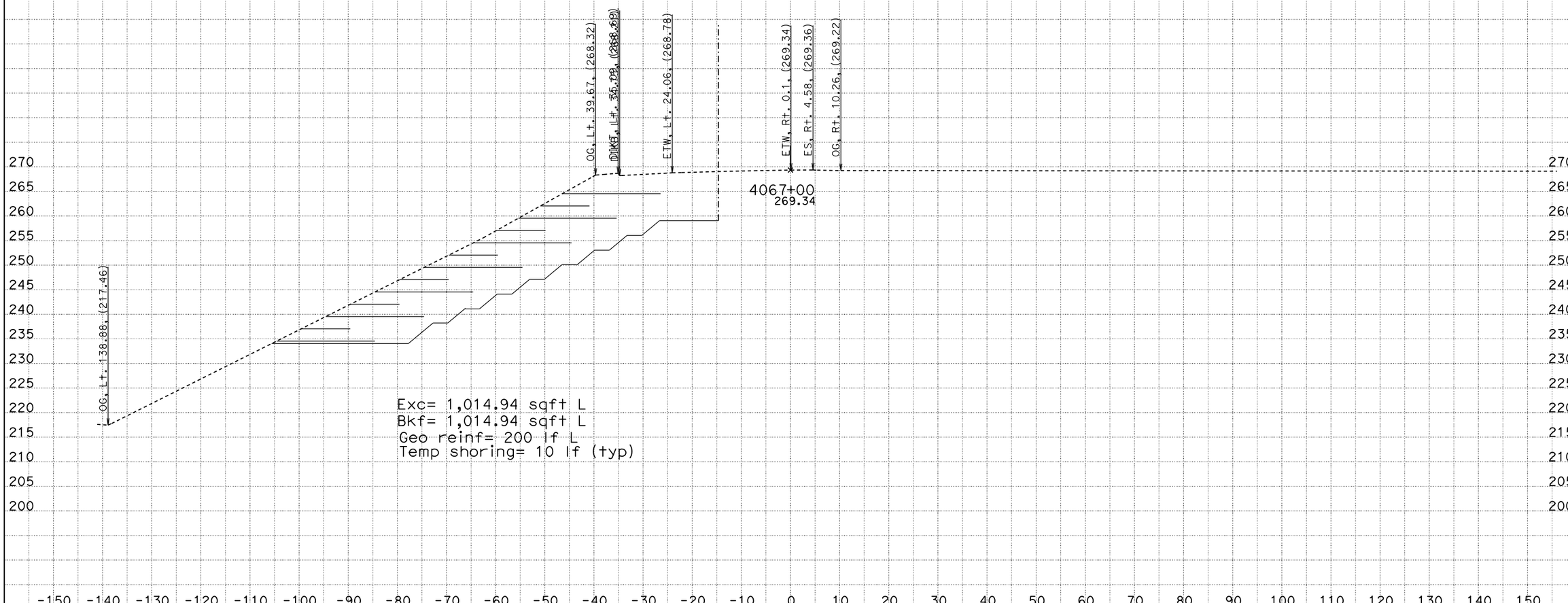
CONTRACT: 12-0N1100
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 37 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

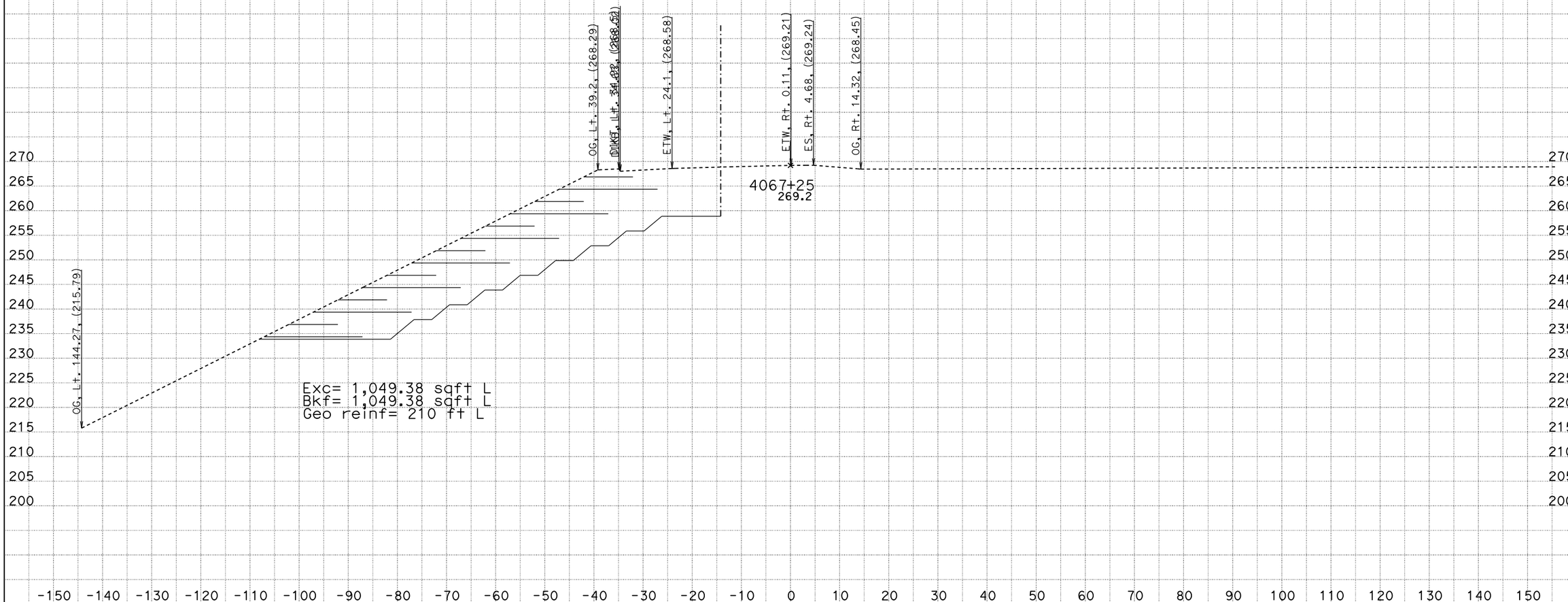
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 1 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

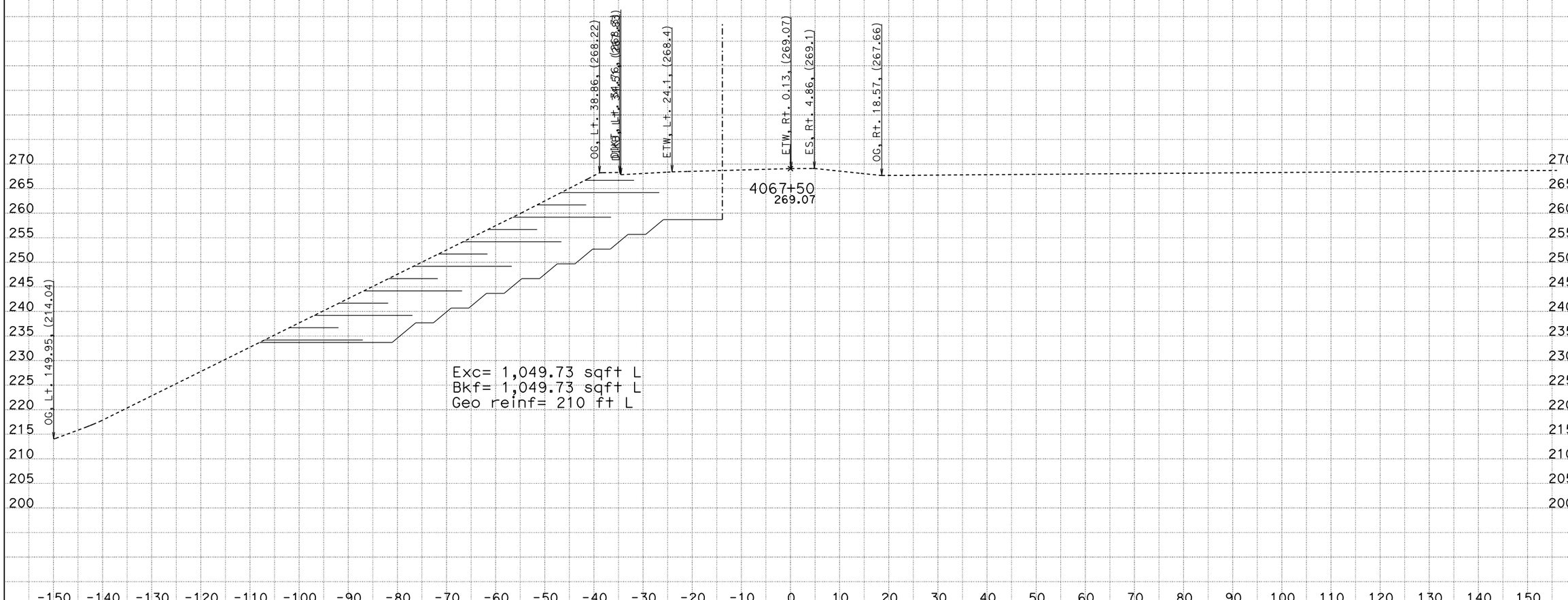
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 2 OF XXX

Original Ground



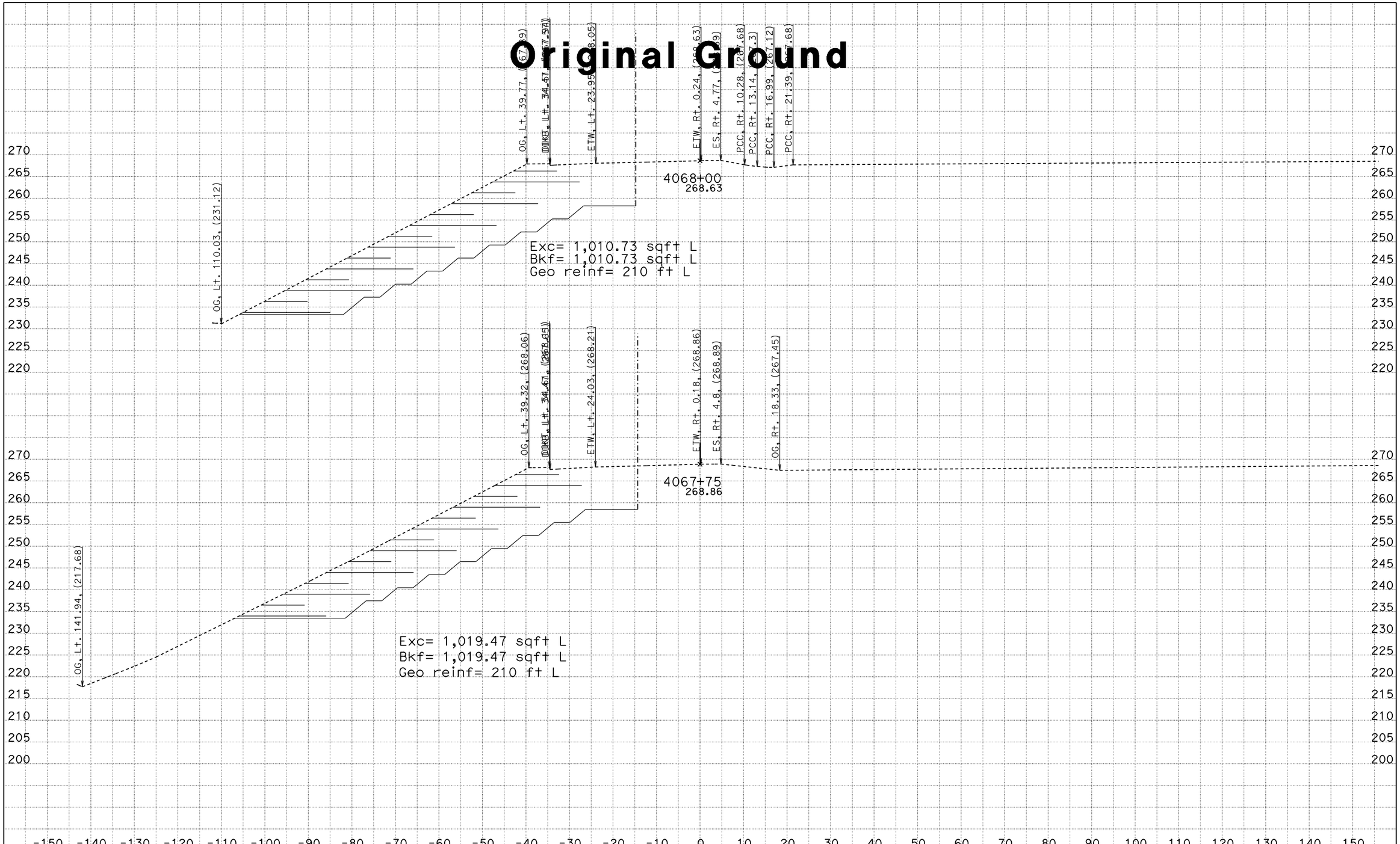
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 3 OF XXX



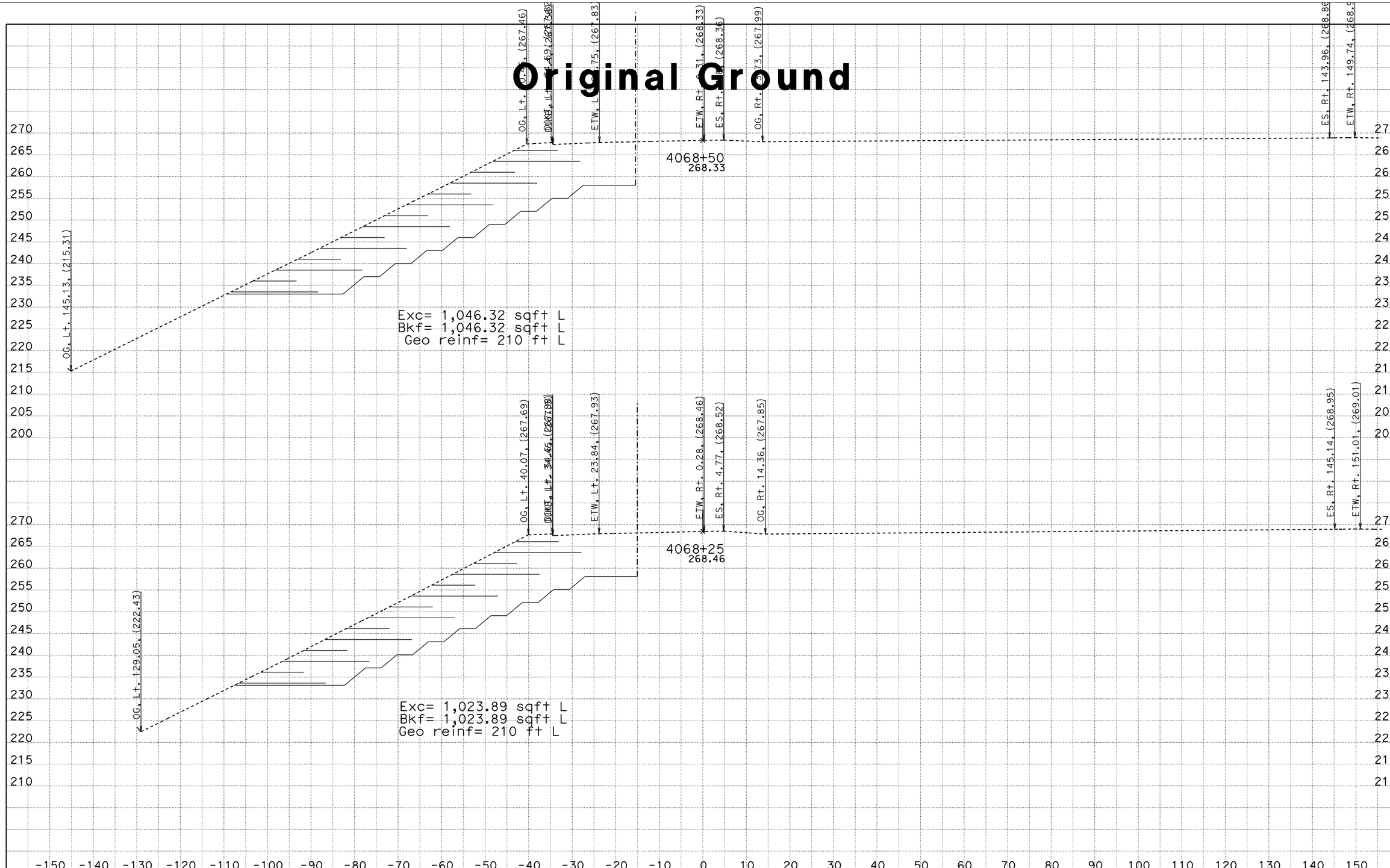
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 4 OF XXX



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

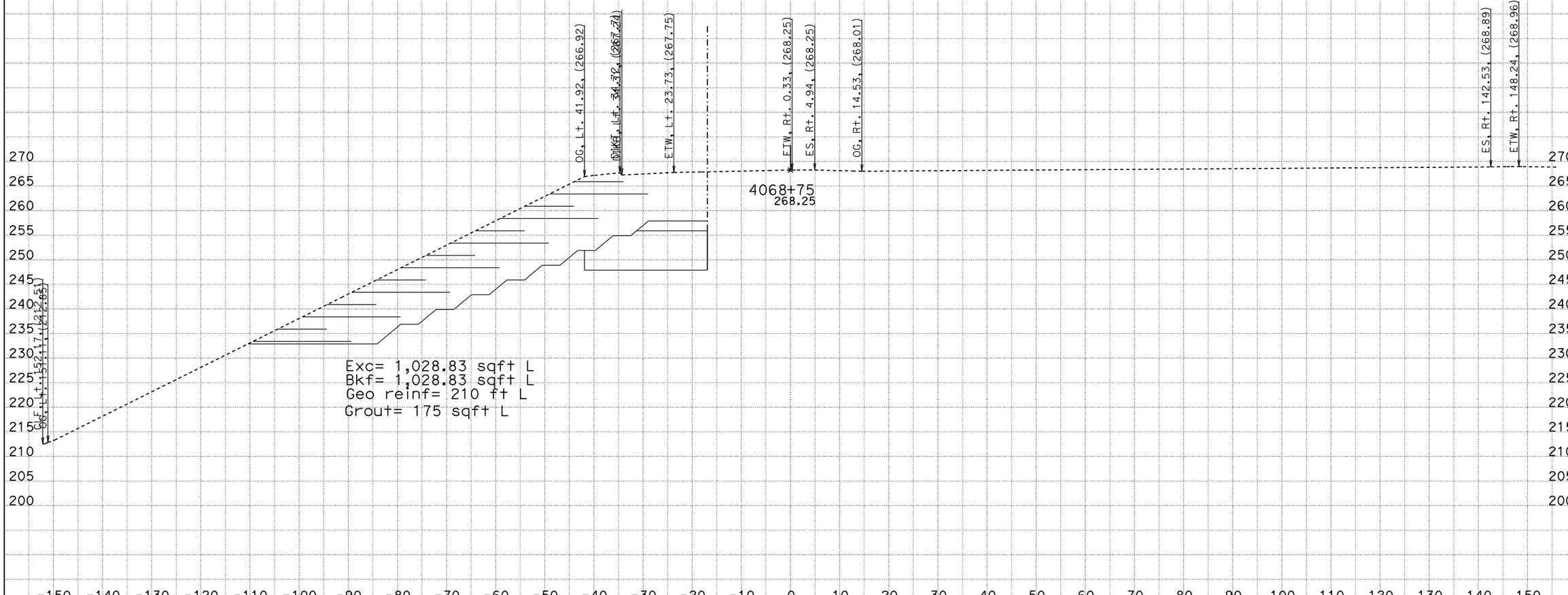
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 5 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

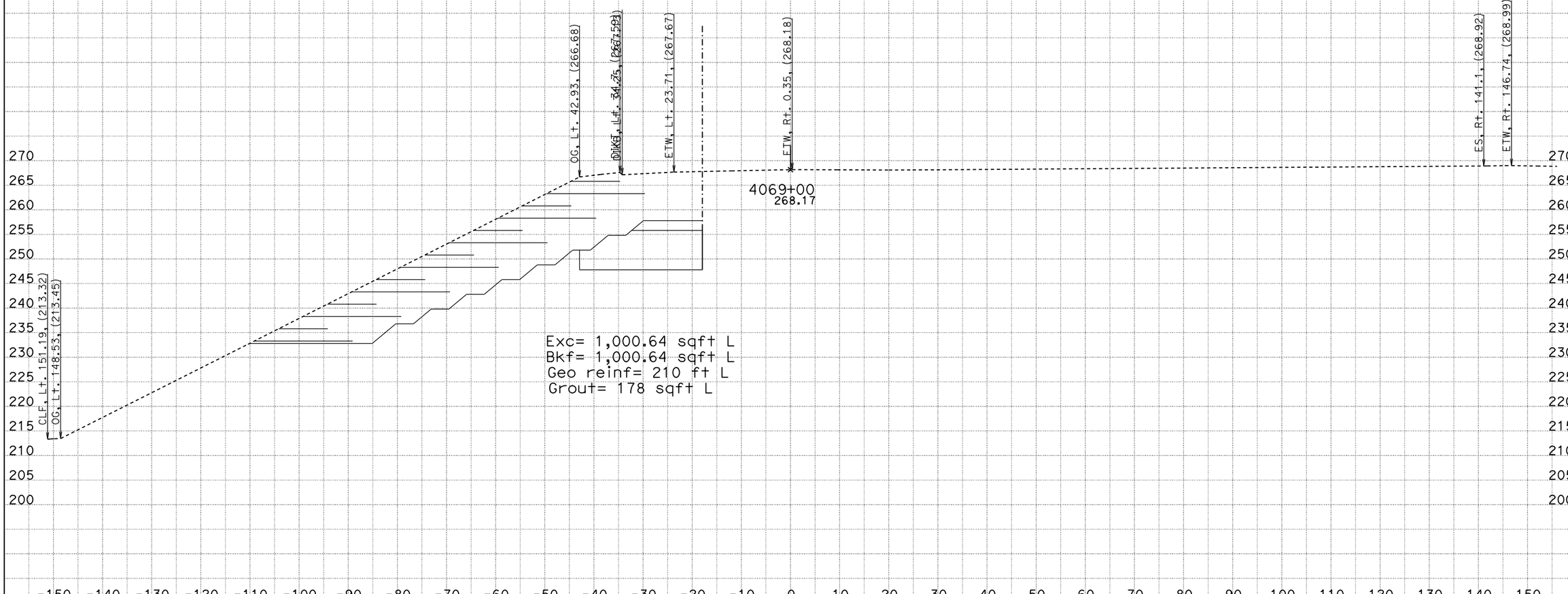
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 6 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

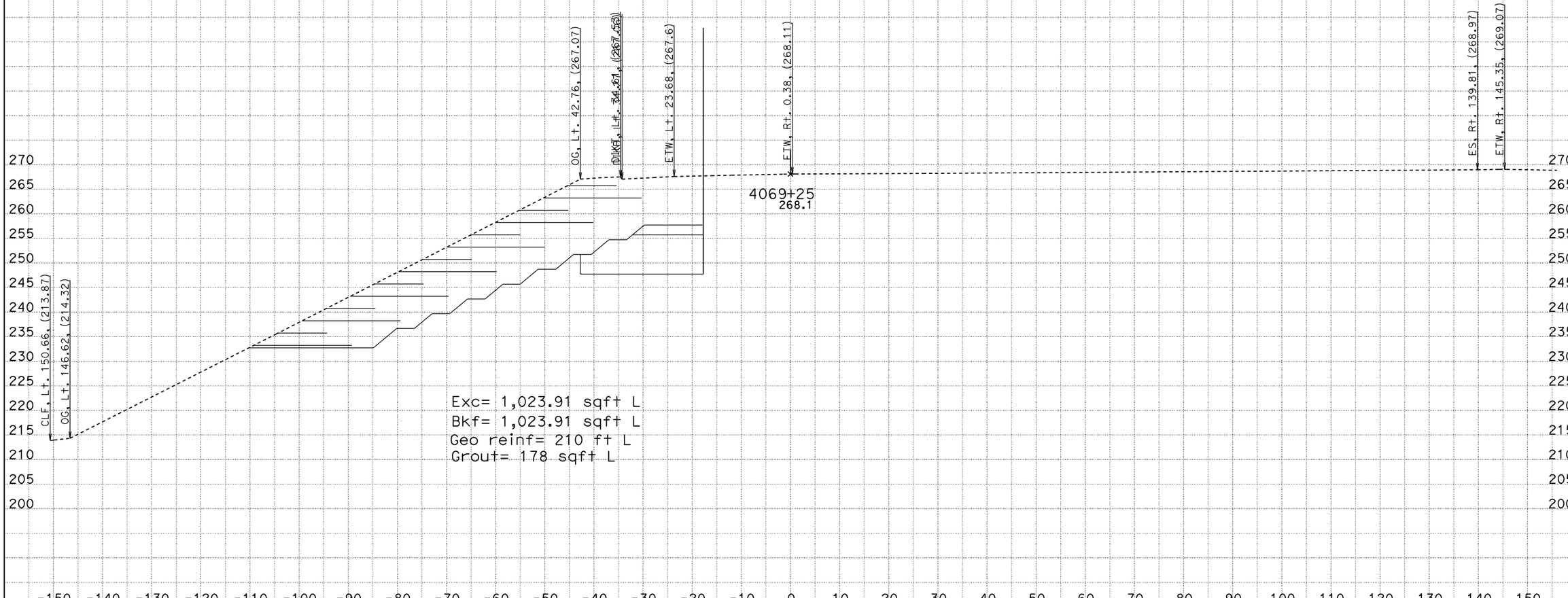
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 7 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

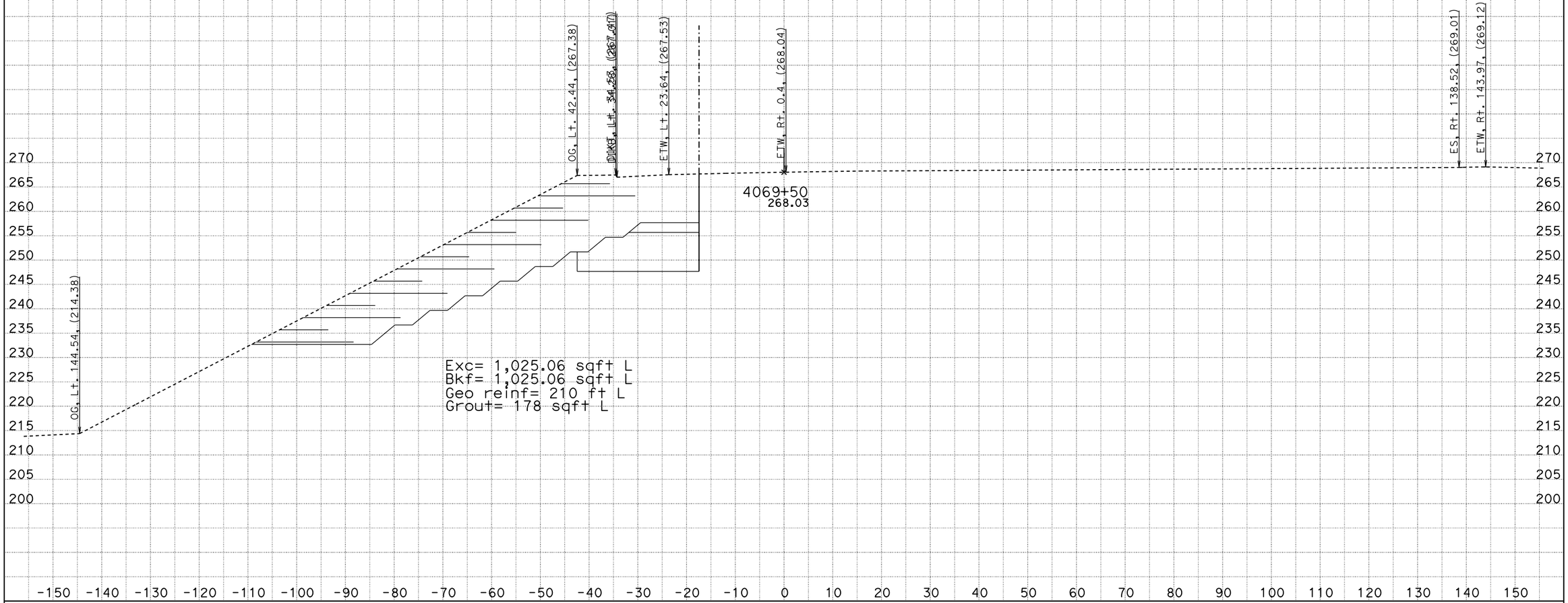
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 8 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

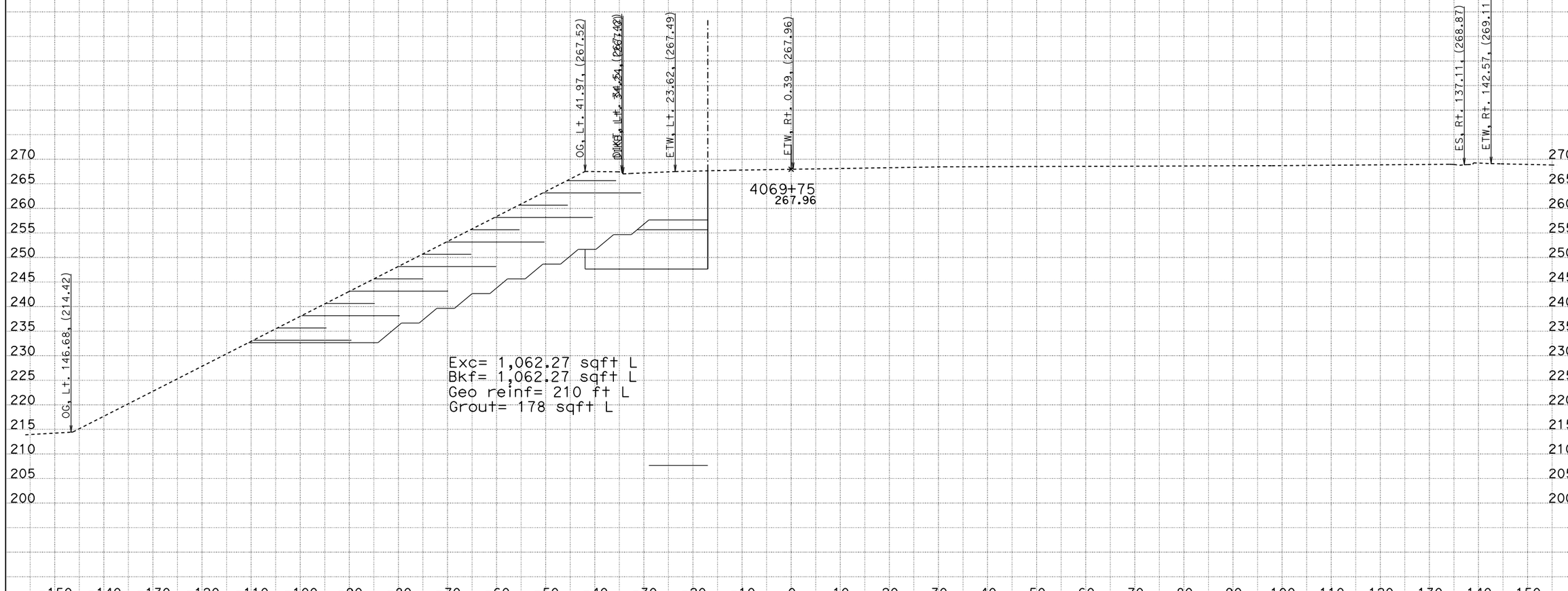
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 9 OF XXX

Original Ground



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DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

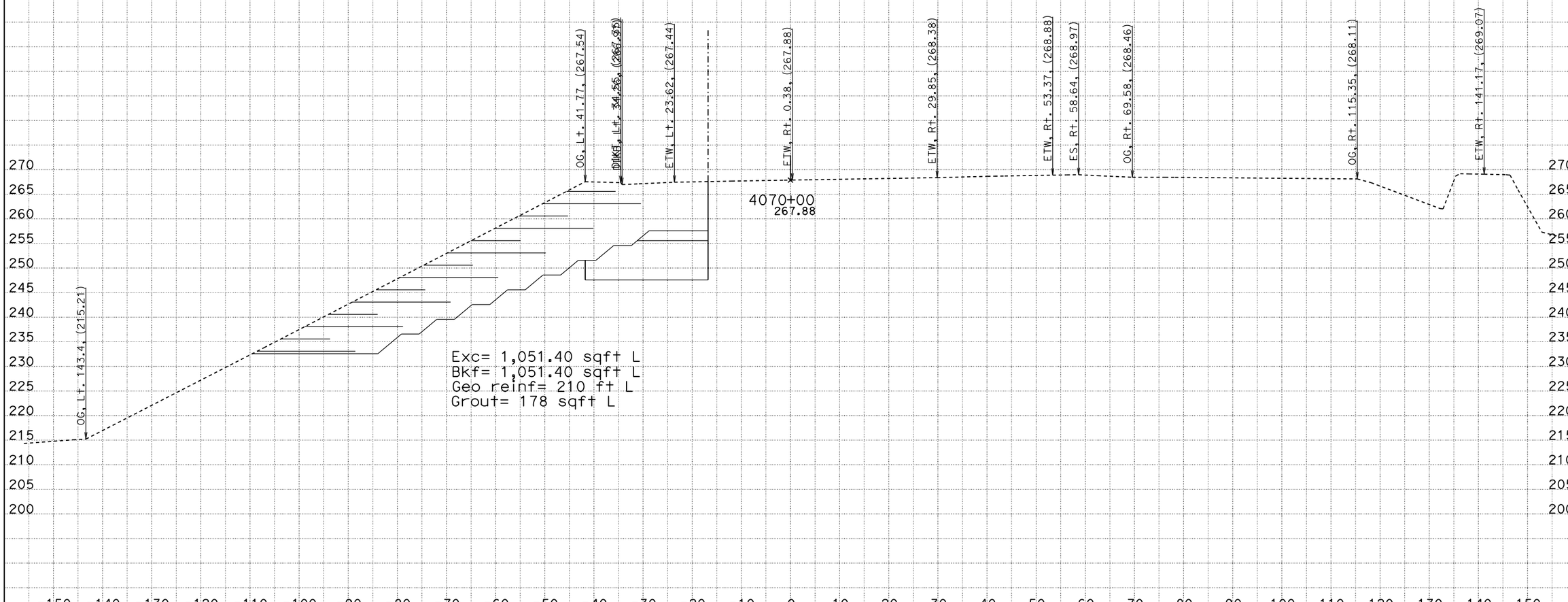
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 10 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

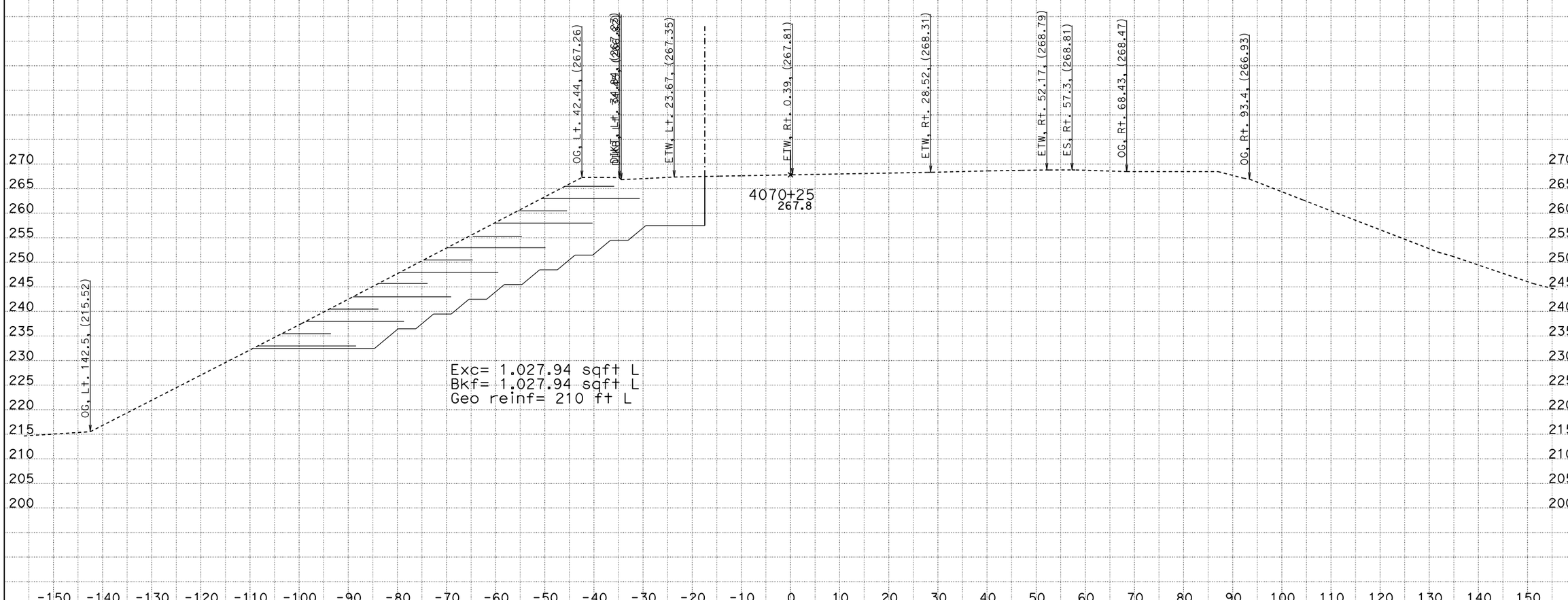
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 11 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

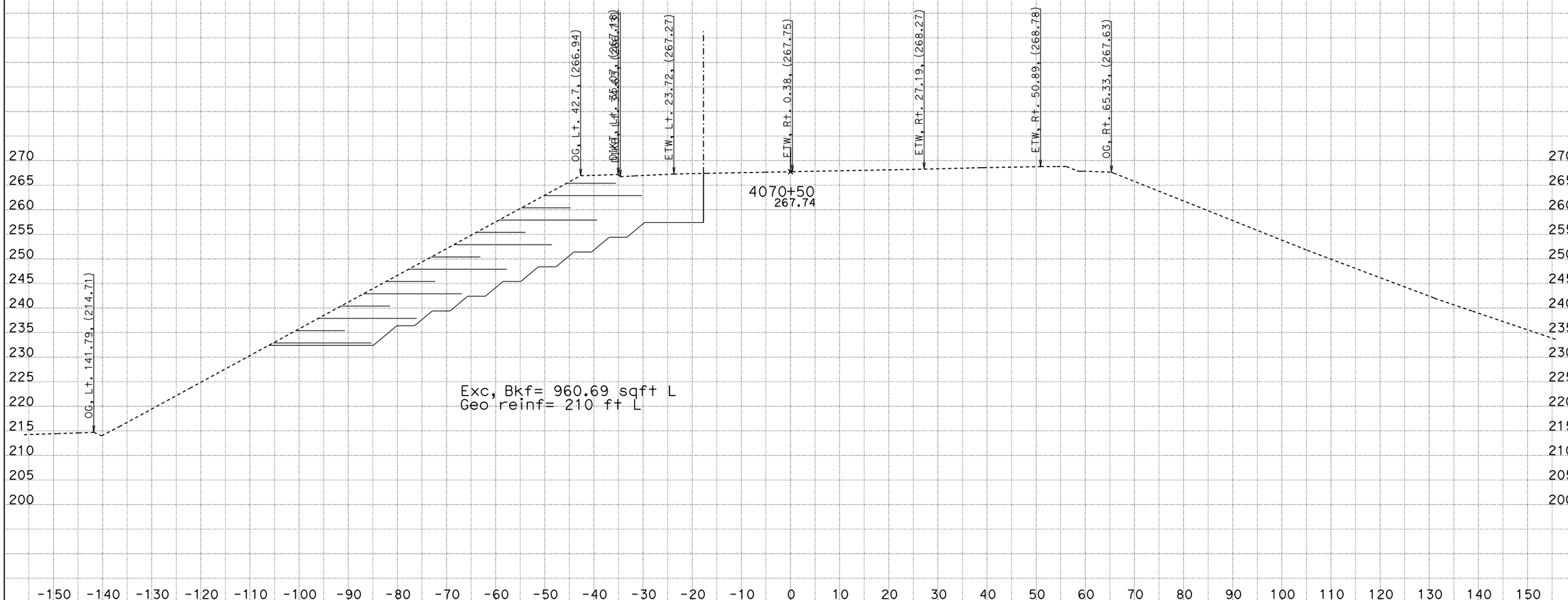
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 12 OF XXX

Original Ground



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DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

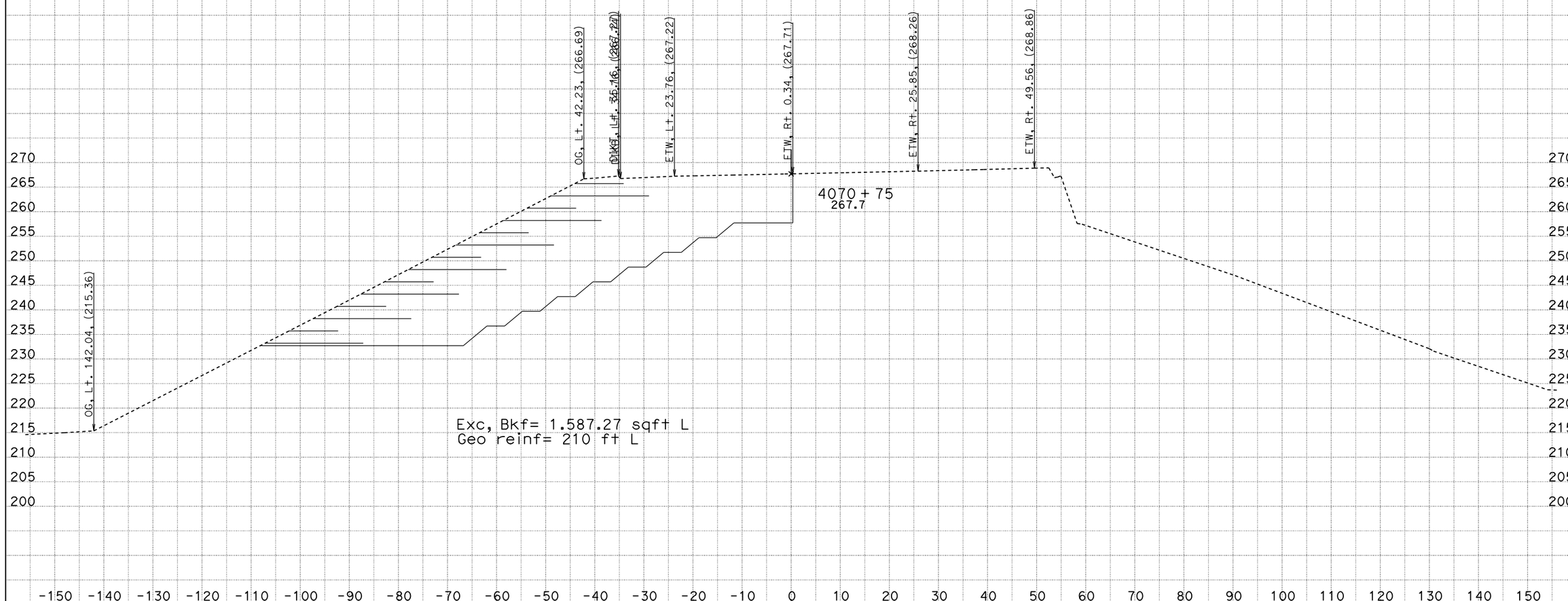
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 13 OF XXX

Original Ground



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DATE: 11/6/2014
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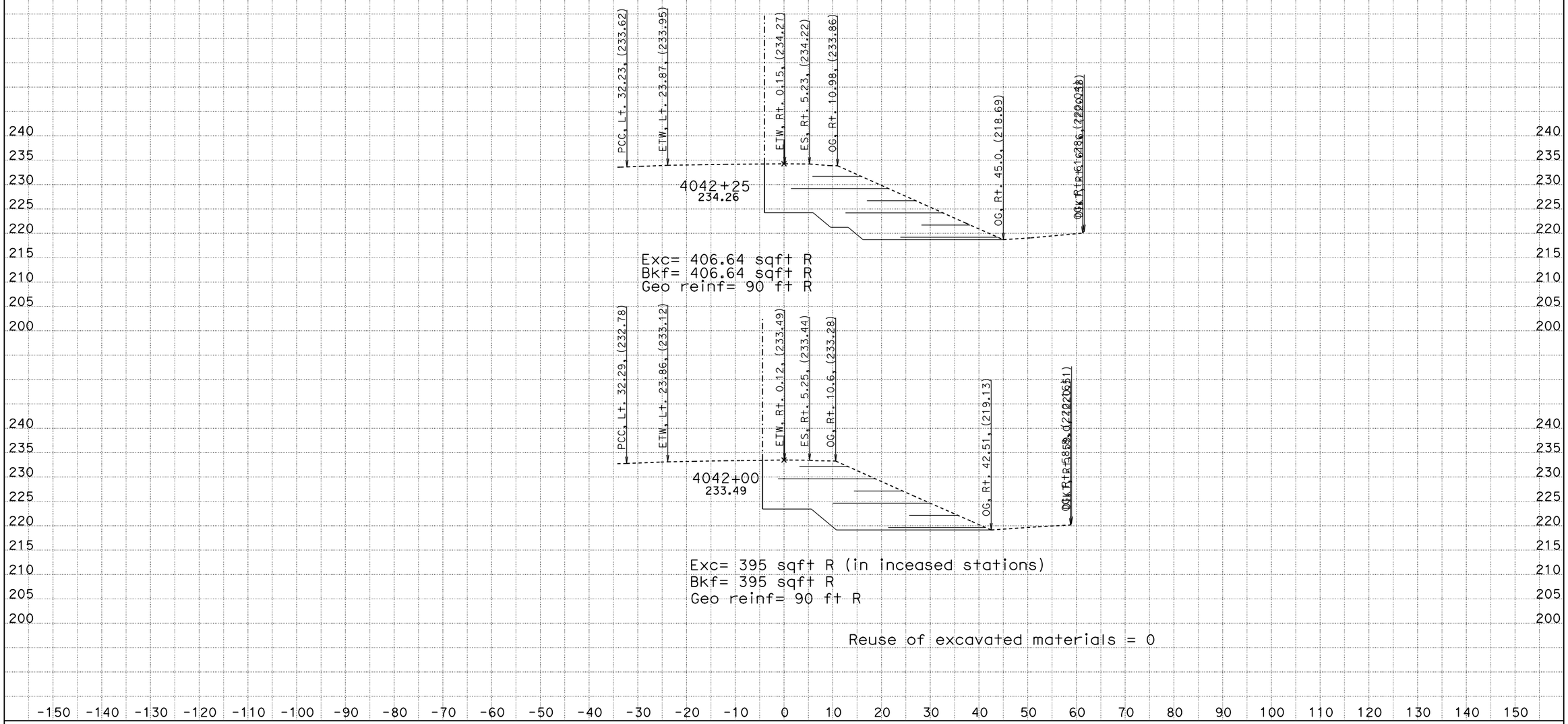
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 14 OF XXX

Original Ground



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DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

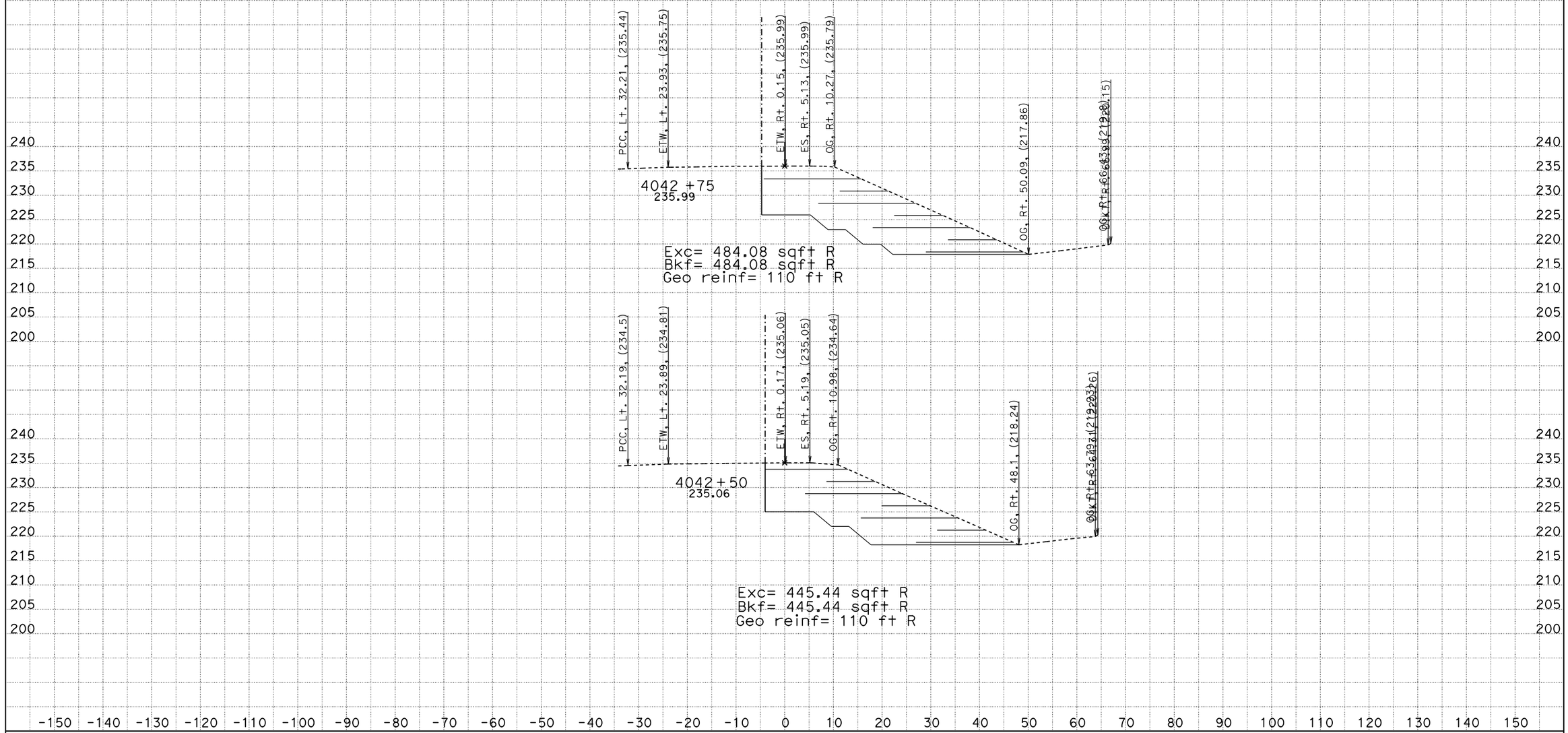
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 1 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

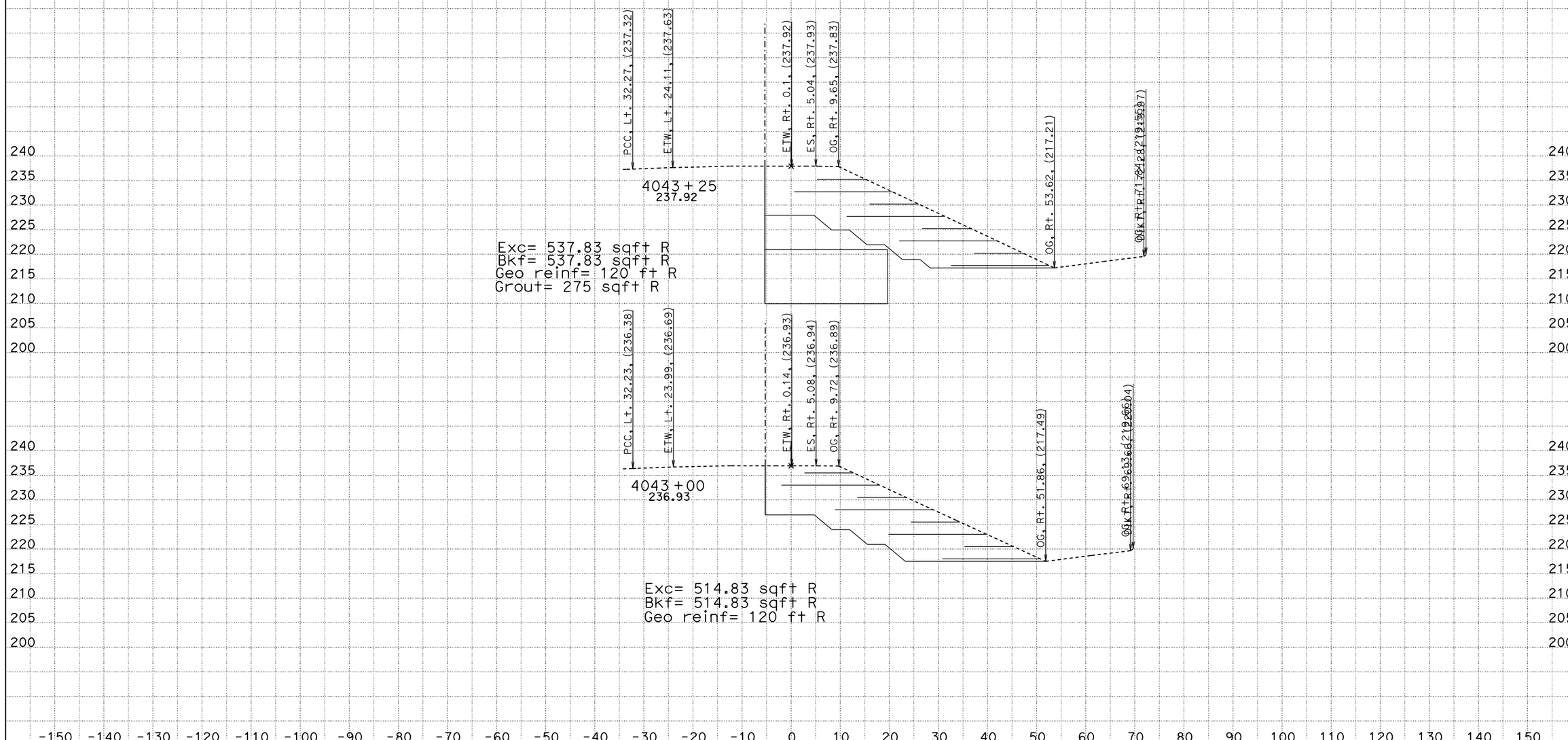
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 2 OF XXX

Original Ground



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DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

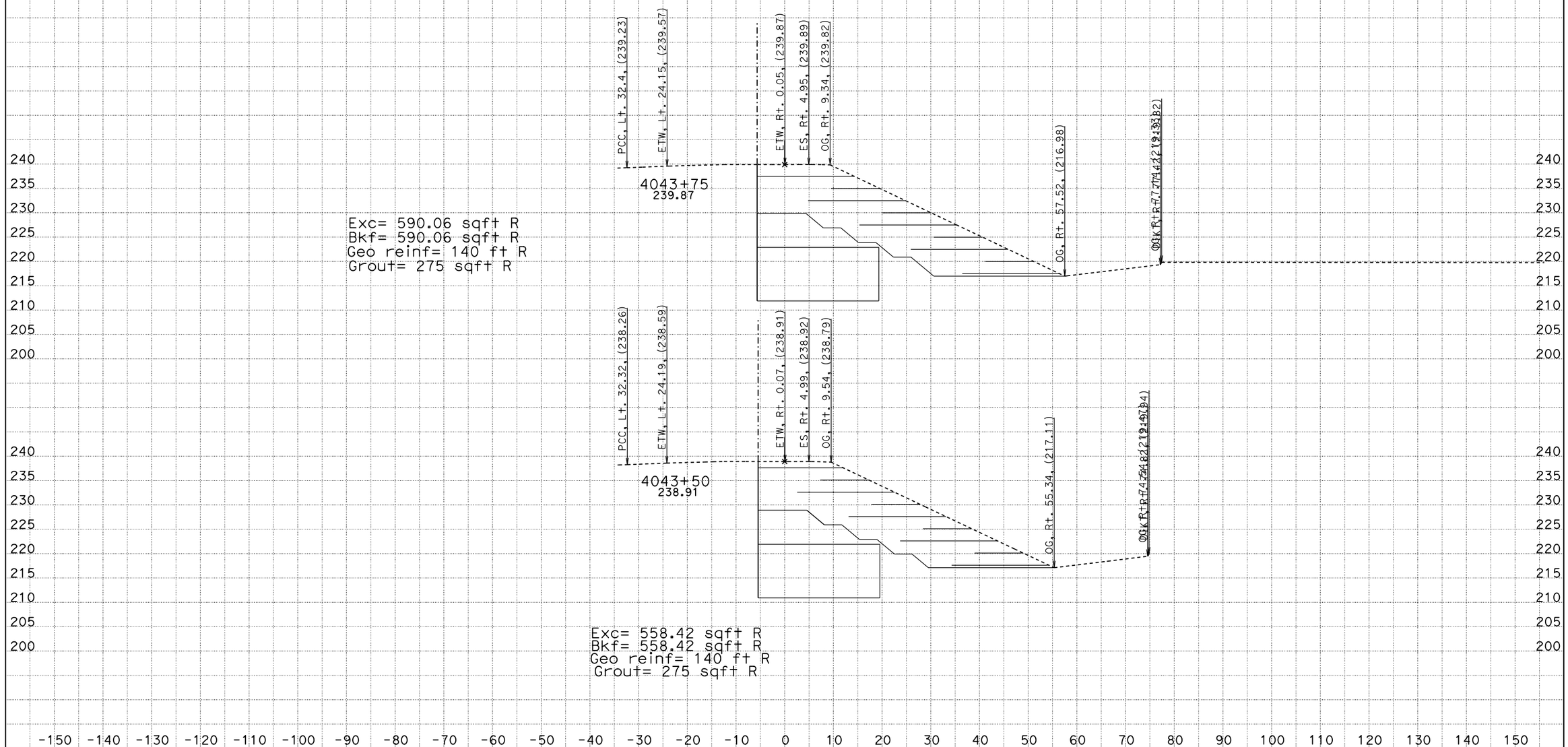
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 3 OF XXX

Original Ground



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DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

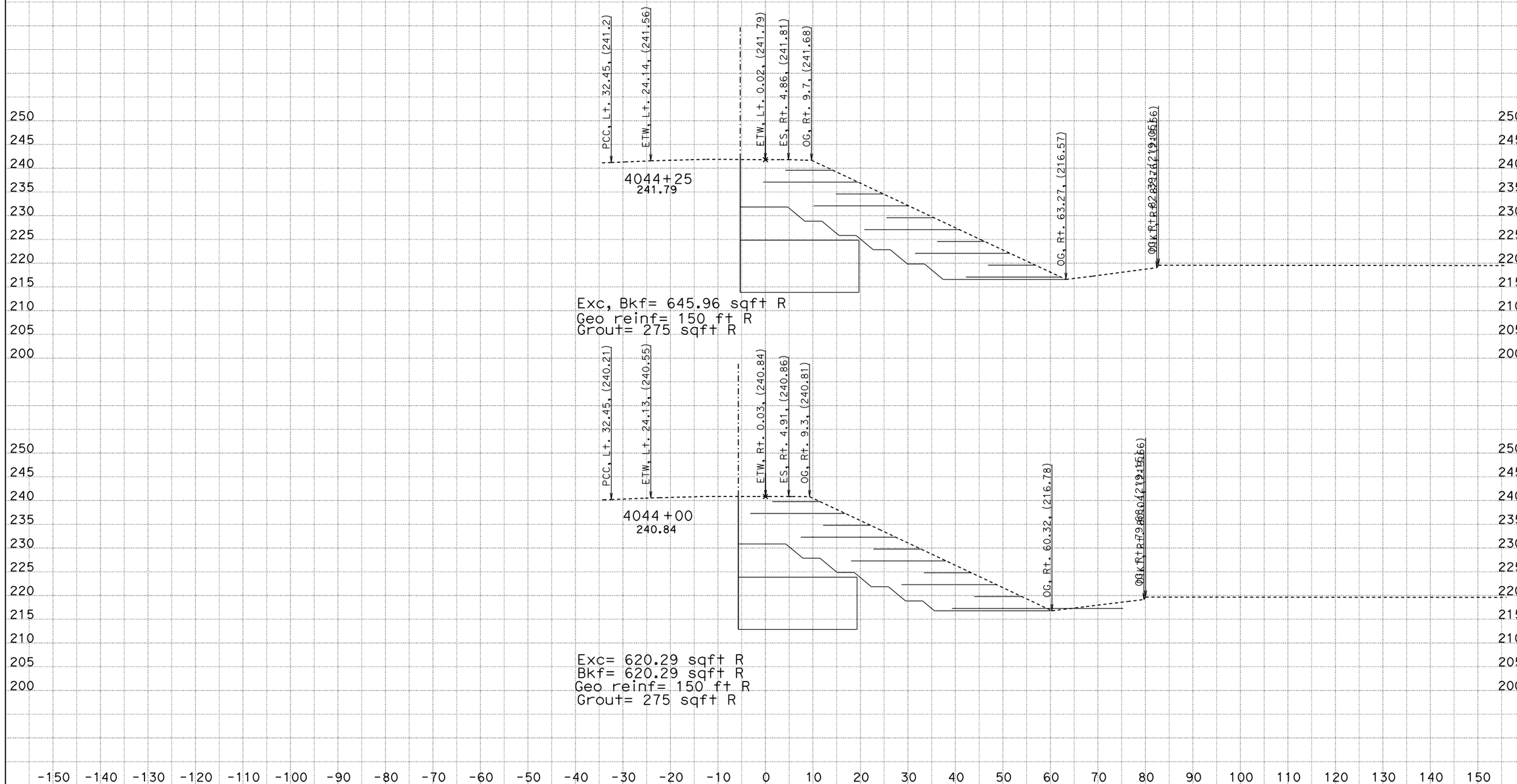
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 4 OF XXX

Original Ground



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DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

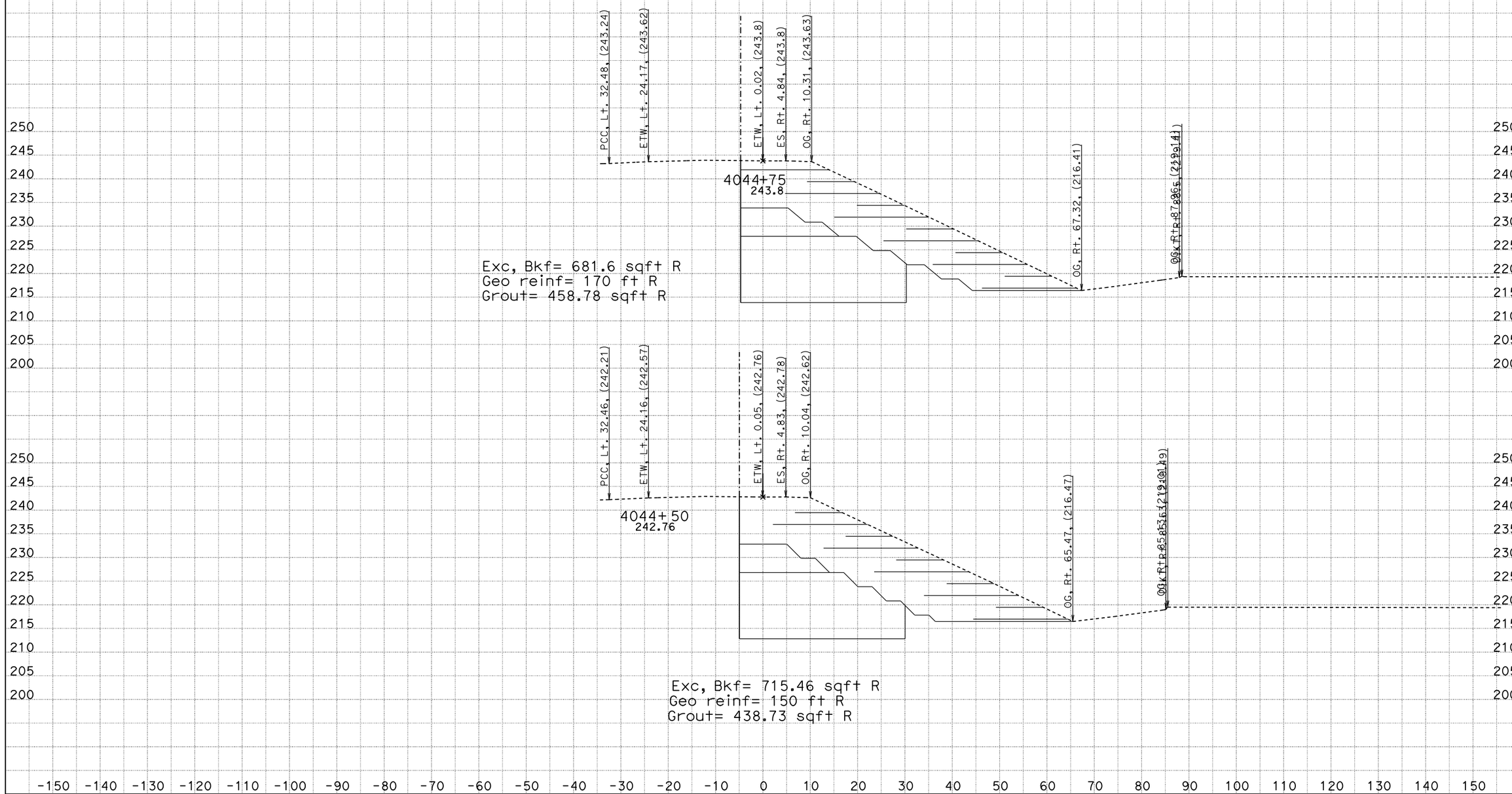
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 5 OF XXX

Original Ground



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DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

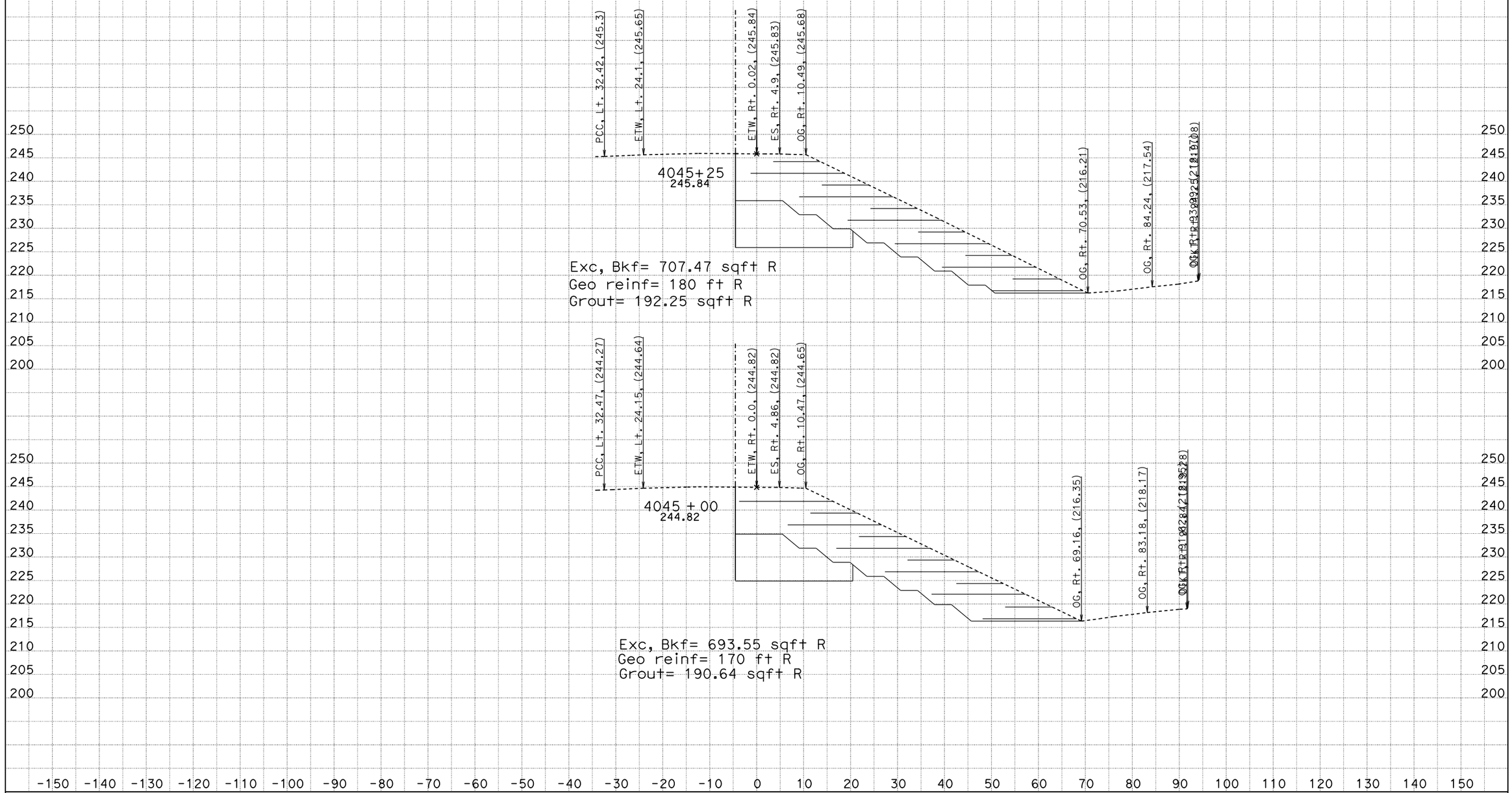
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 6 OF XXX

Original Ground



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KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

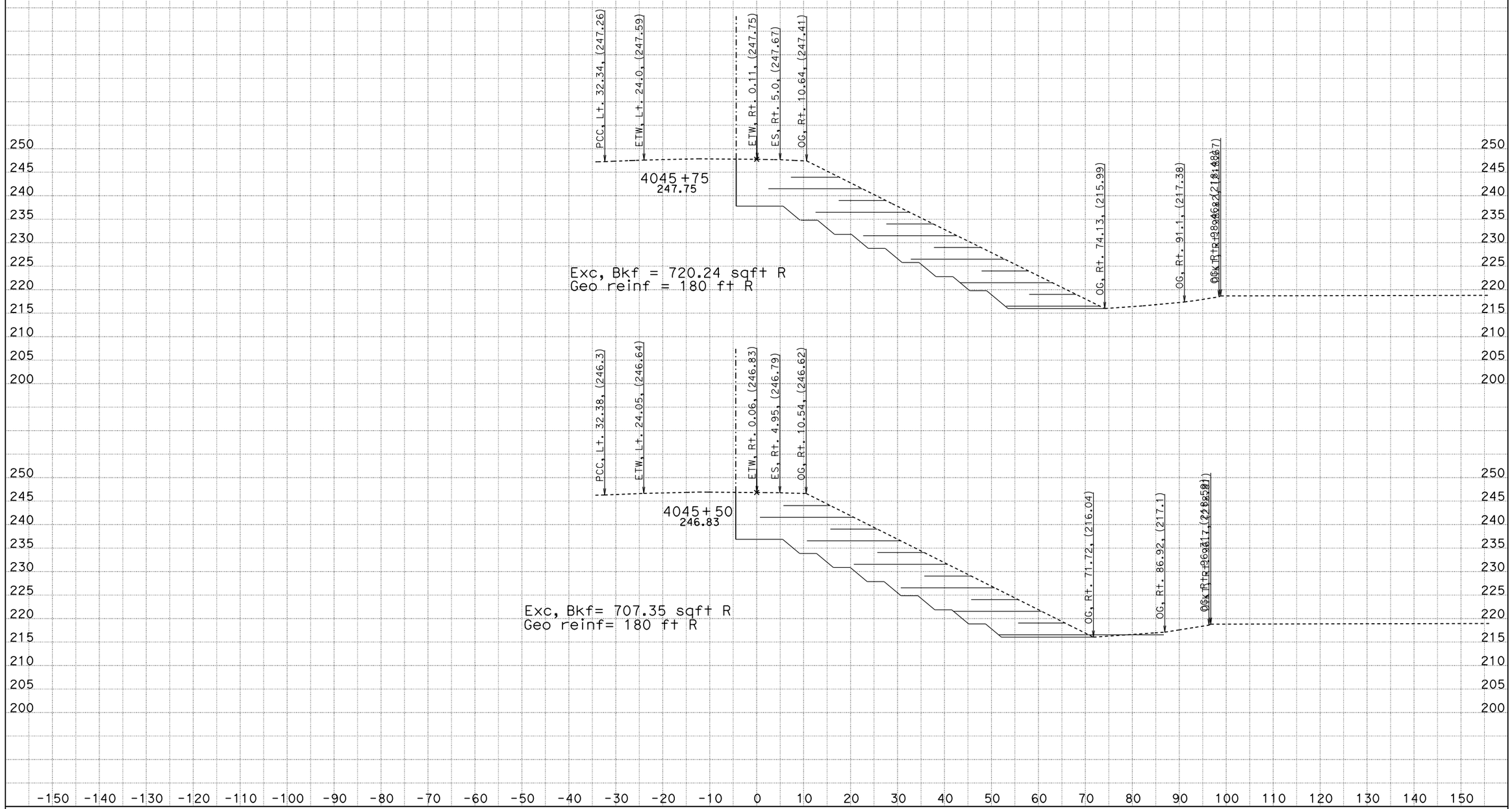
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 7 OF XXX

Original Ground



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KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

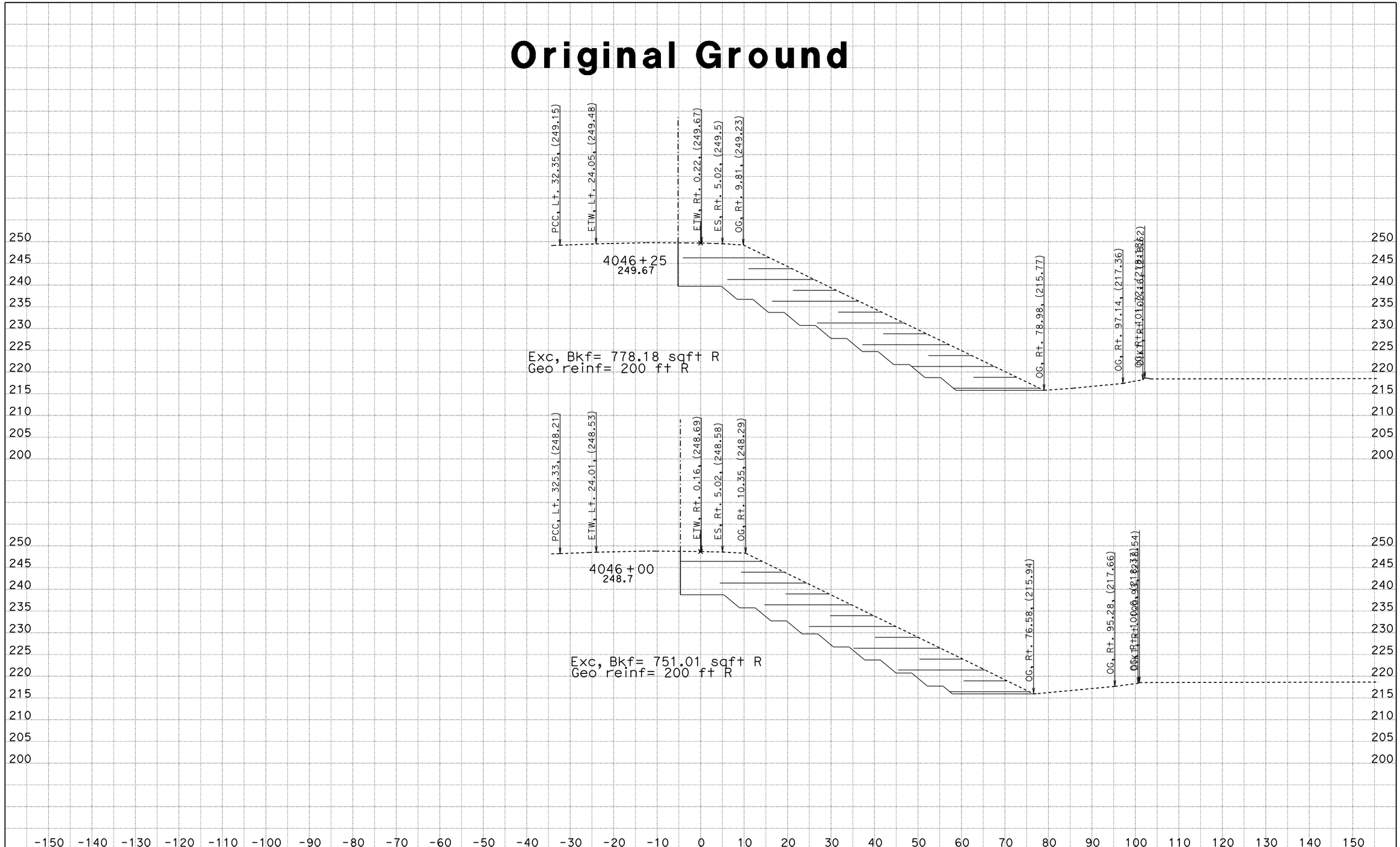
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 8 OF XXX

Original Ground



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DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

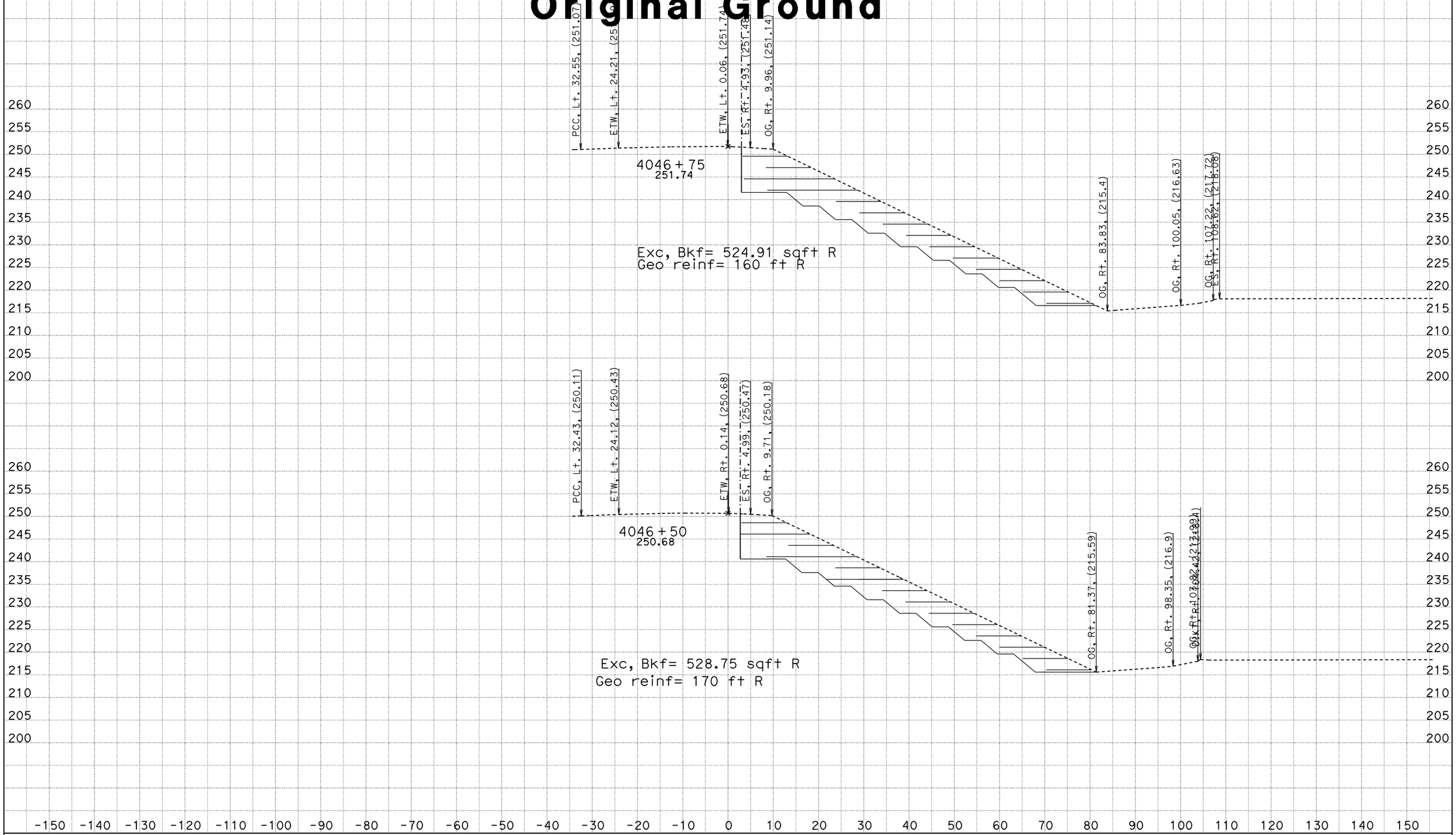
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 9 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

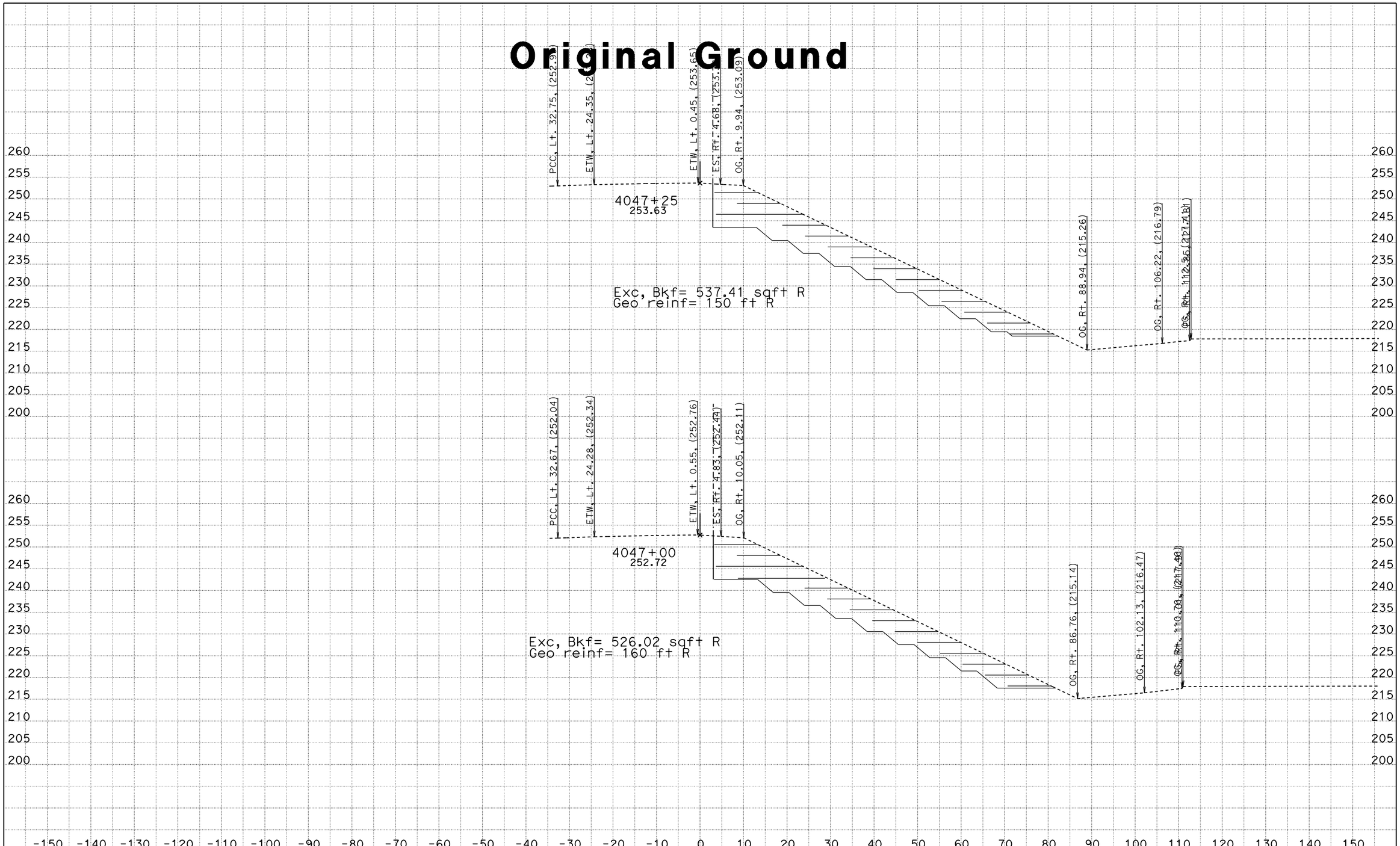
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 10 OF XXX

Original Ground



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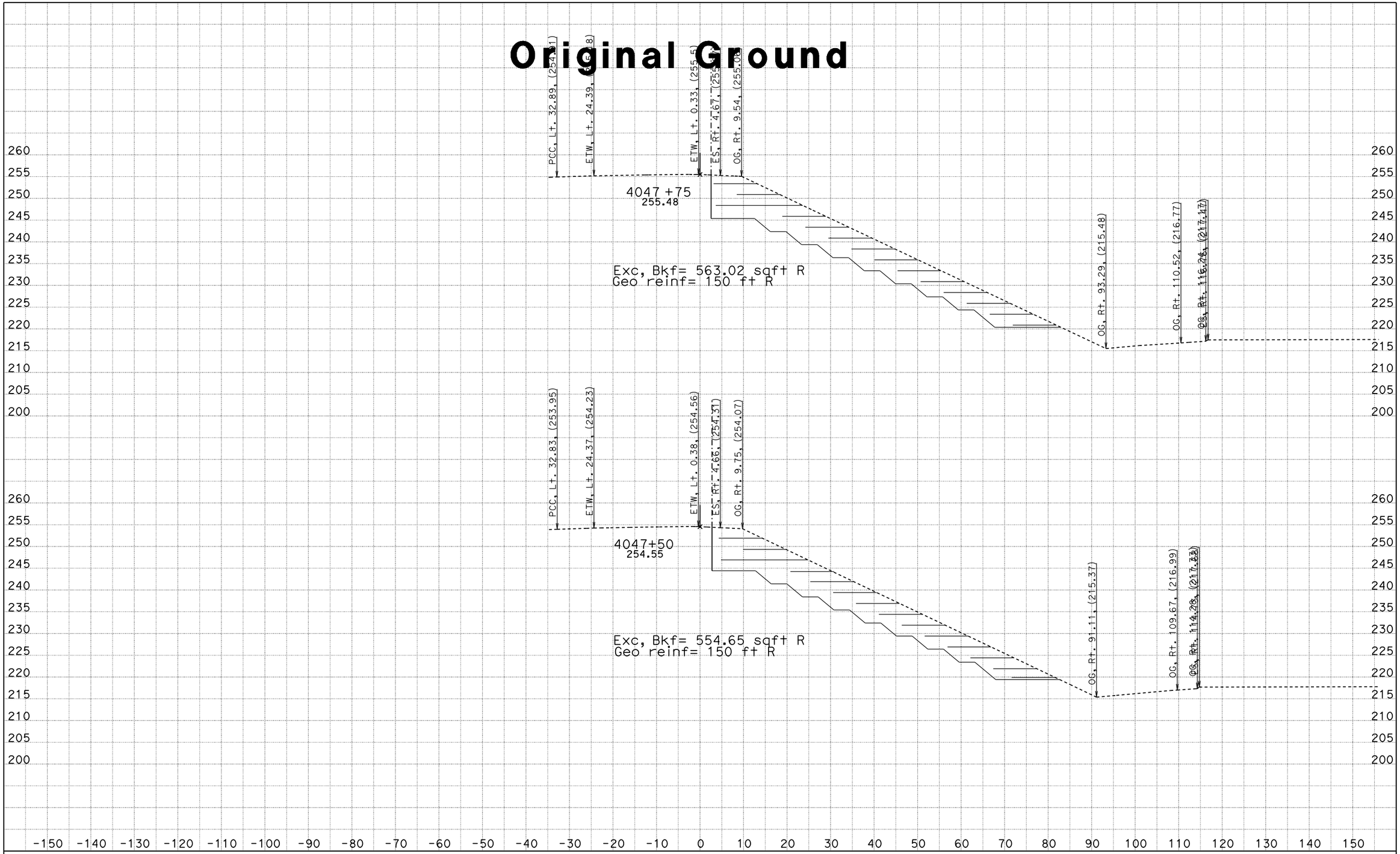
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 11 OF XXX



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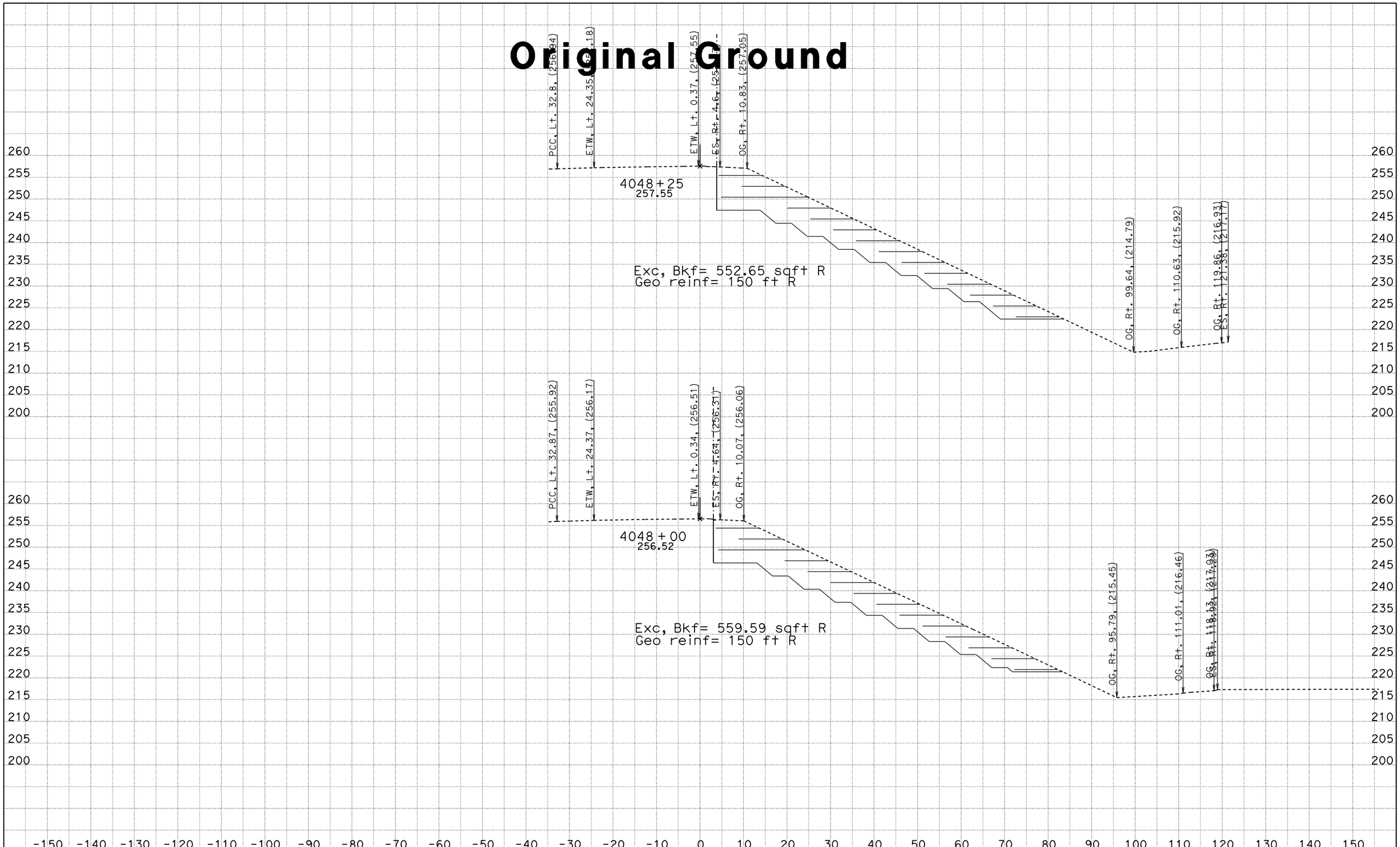
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 12 OF XXX



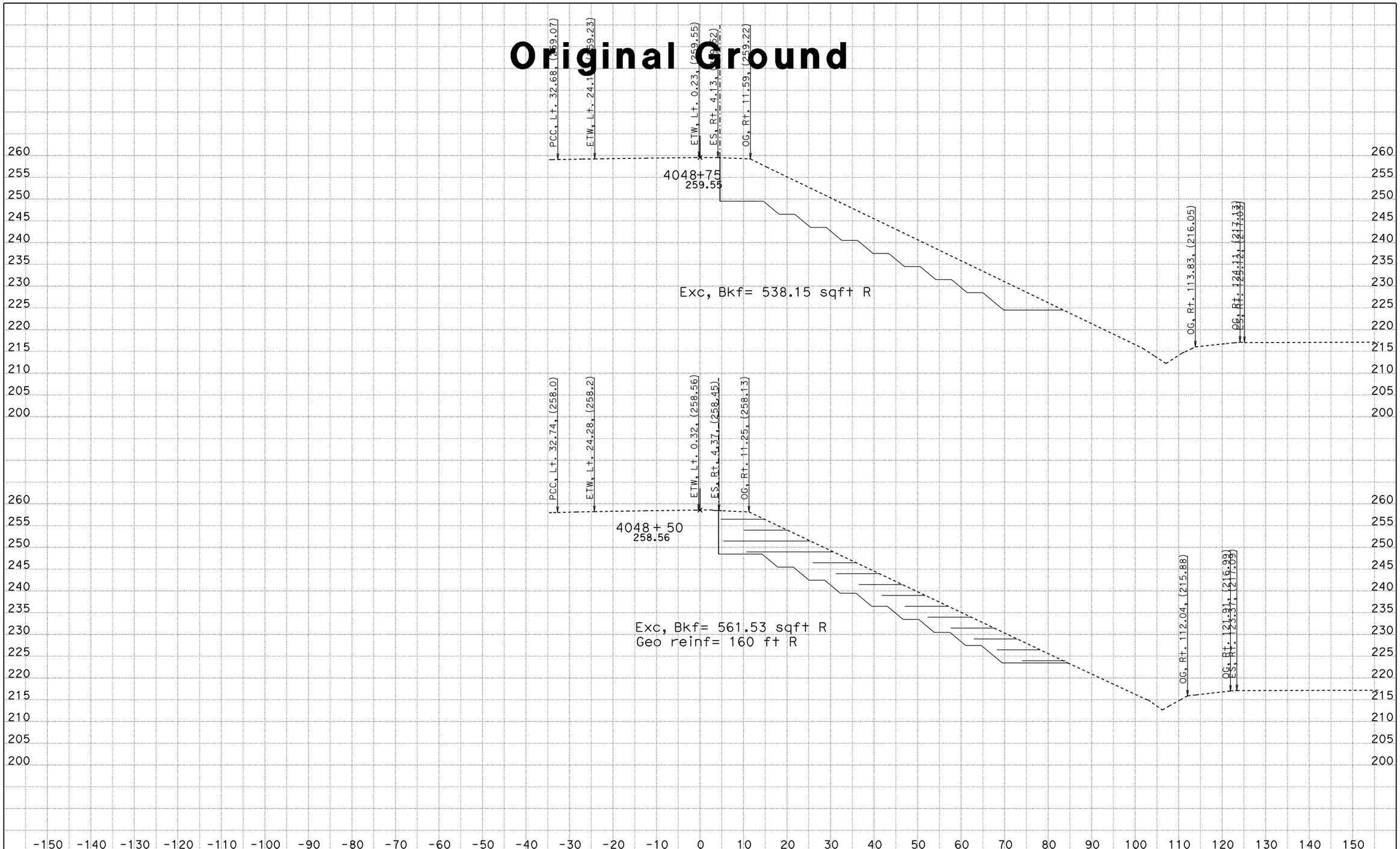
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 13 OF XXX



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DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

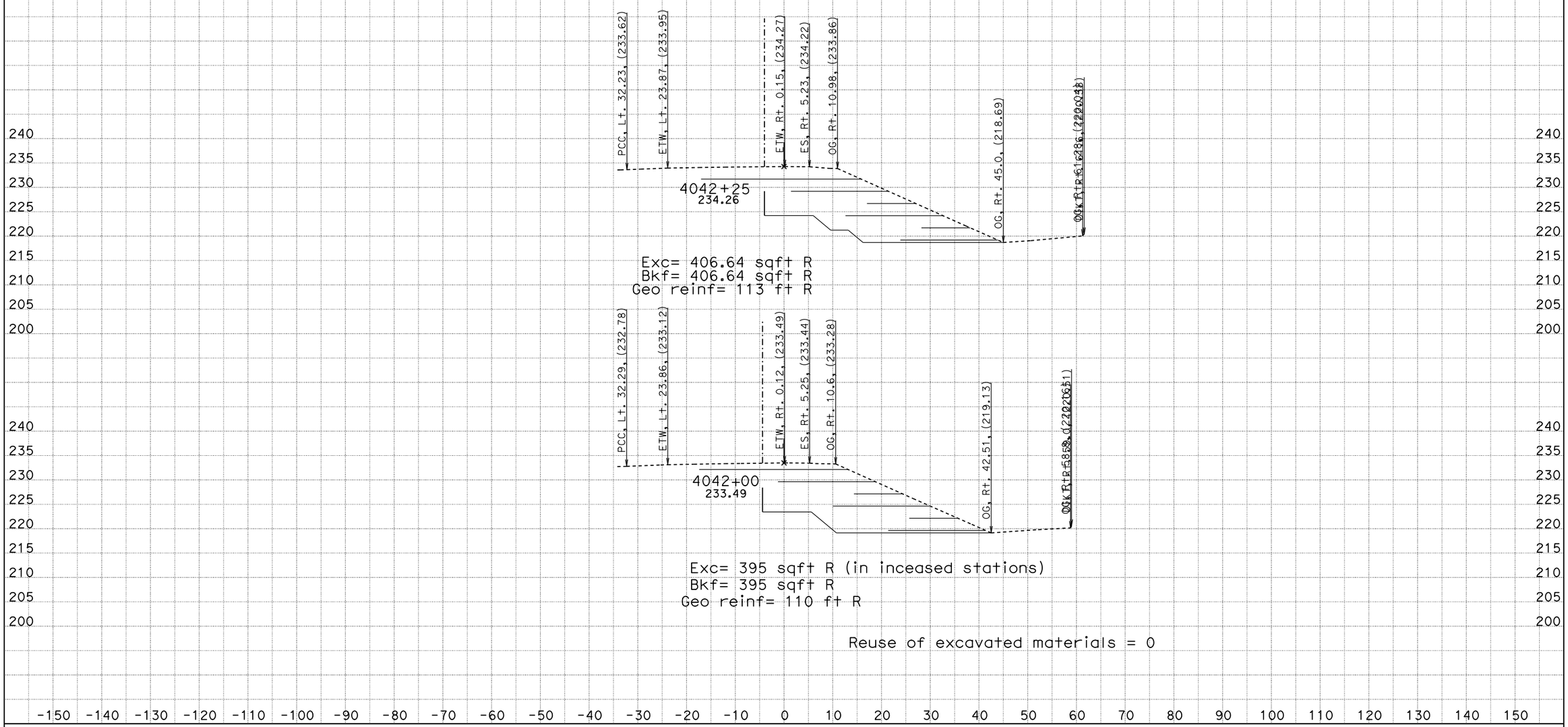
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 14 OF XXX

Original Ground



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DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

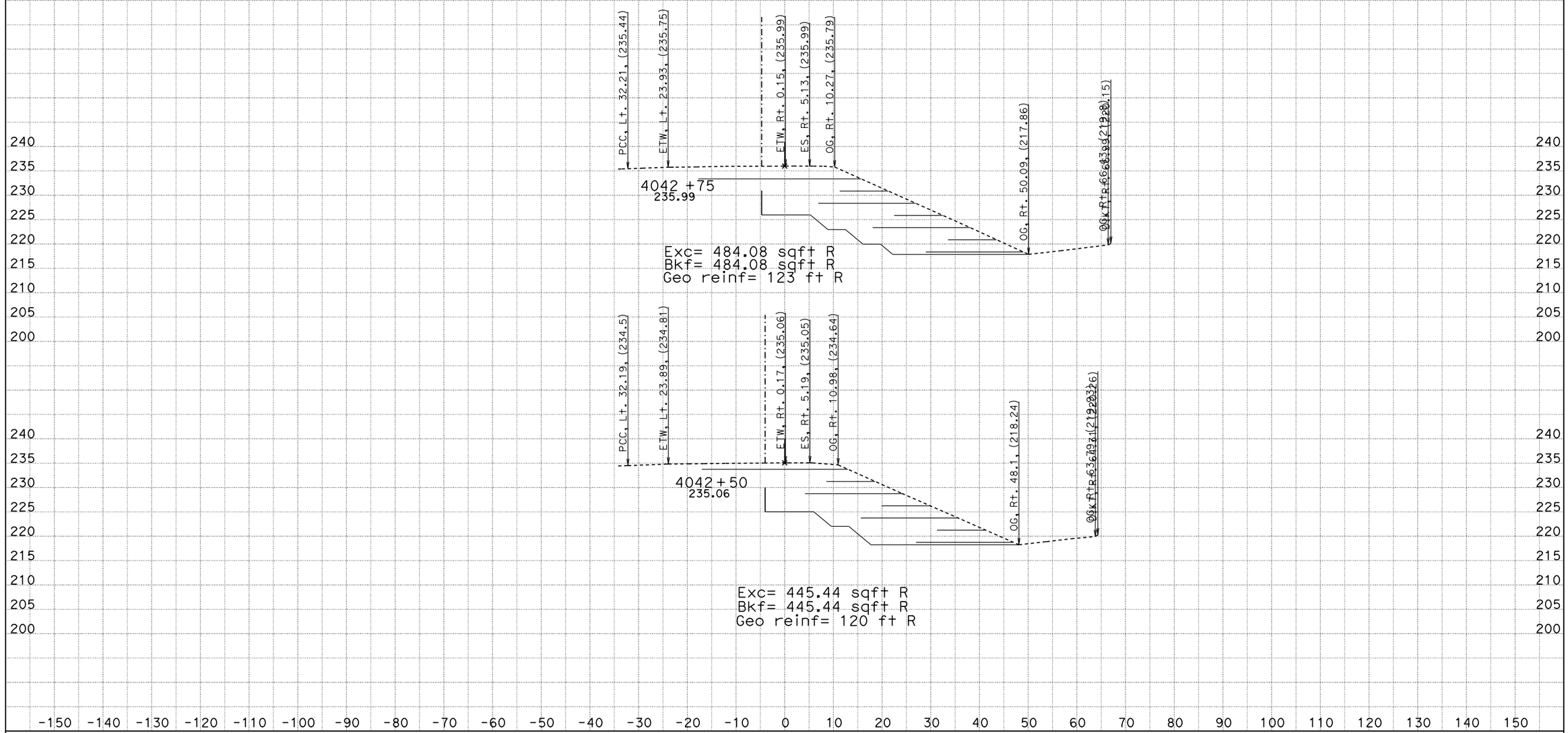
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 1 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

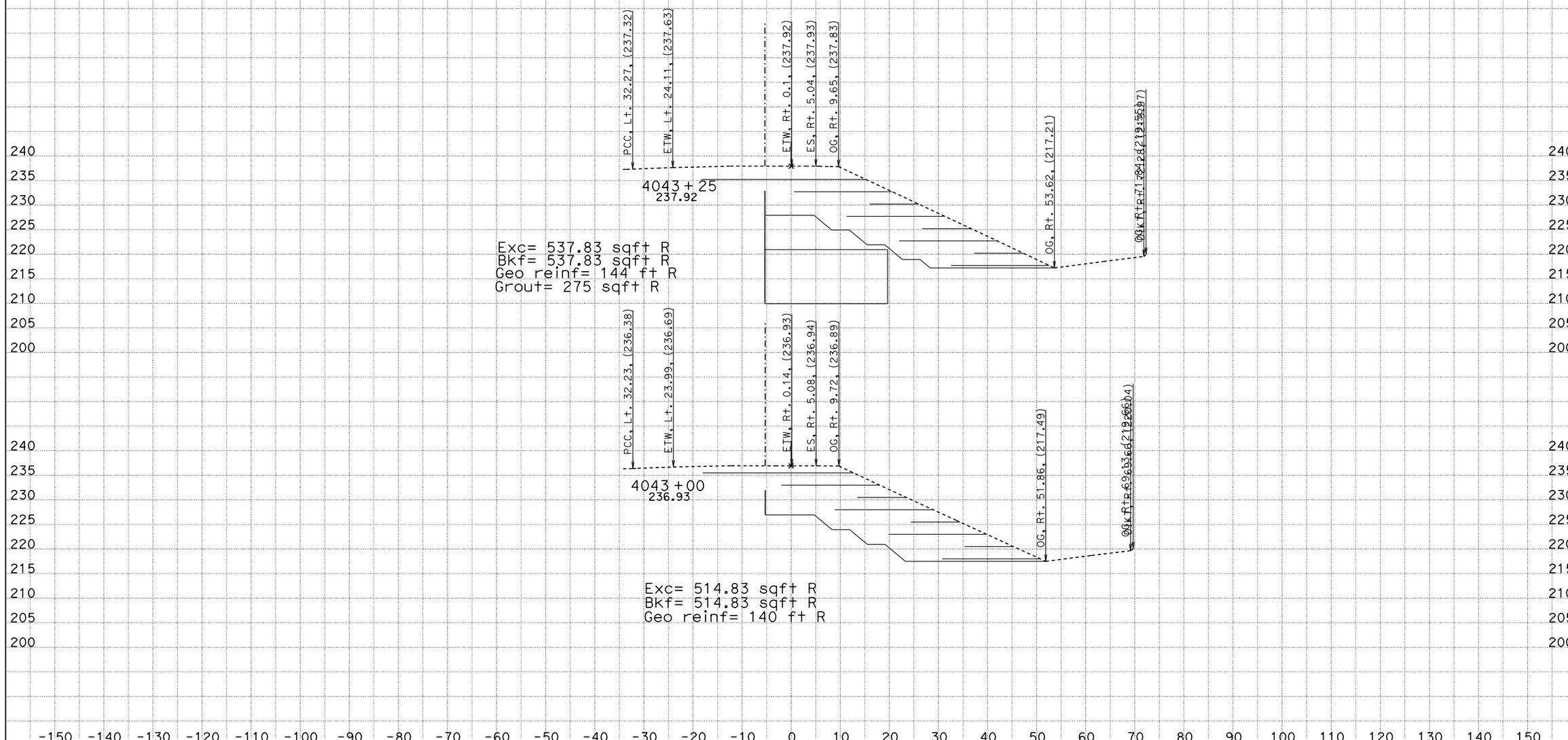
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 2 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

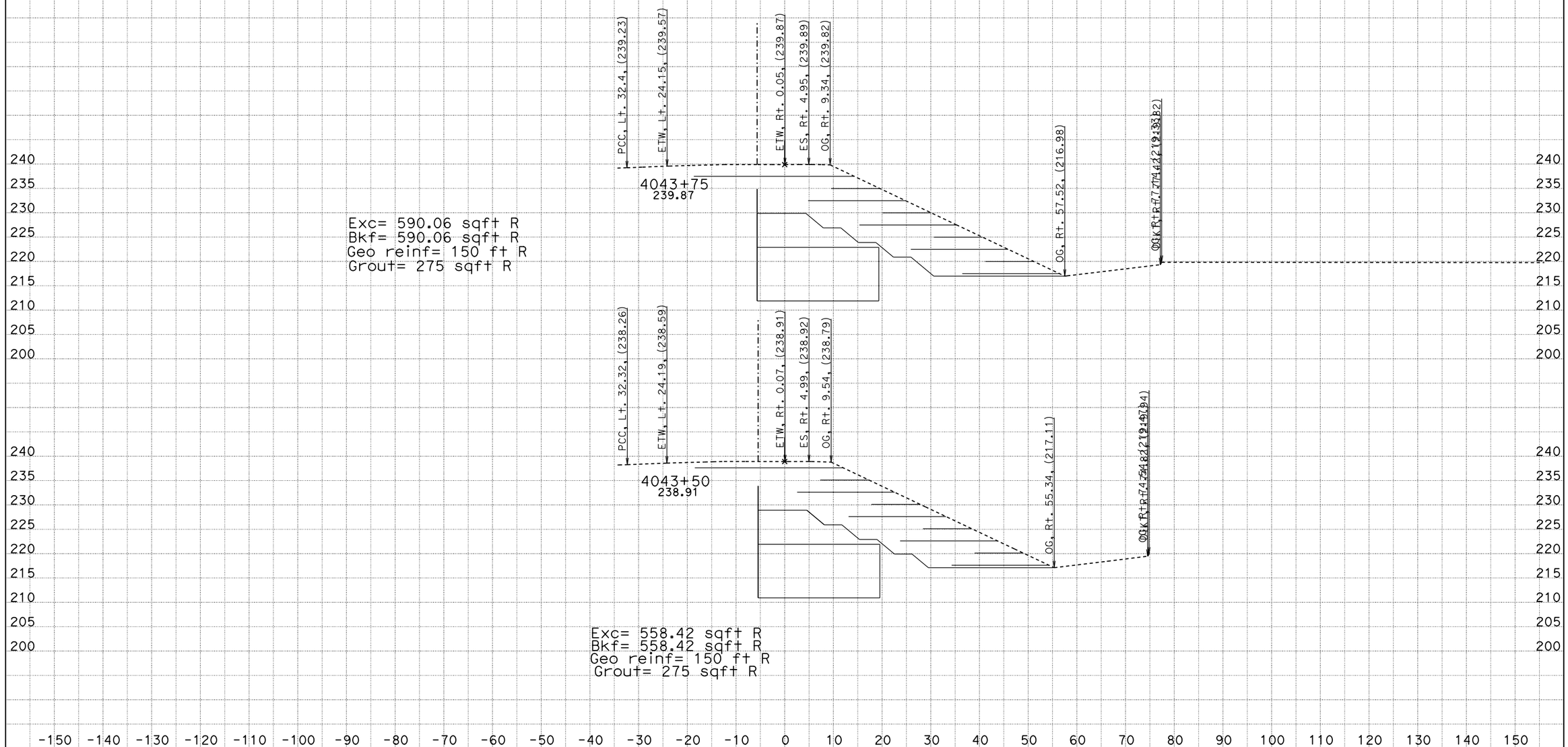
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 3 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

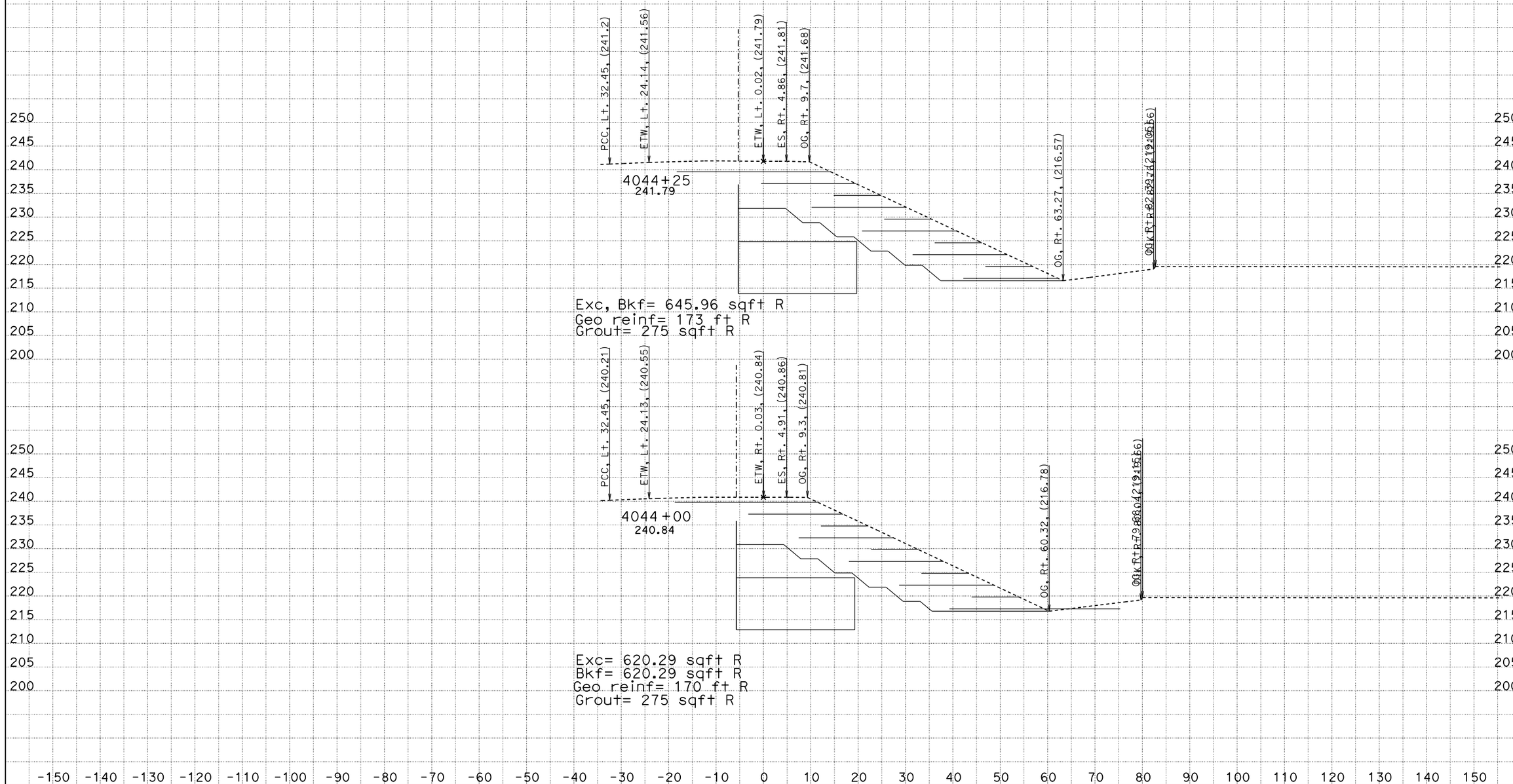
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 4 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

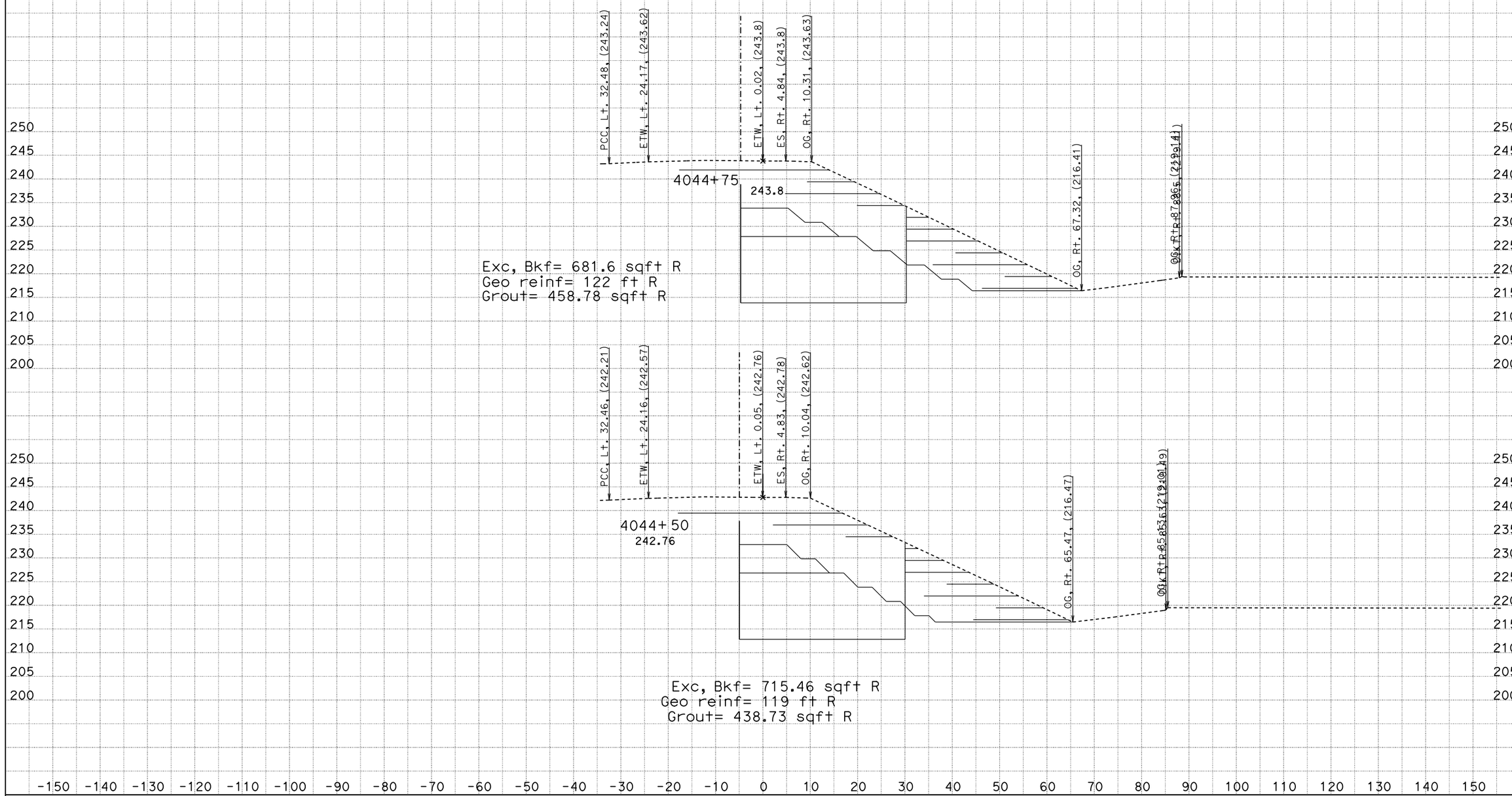
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 5 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

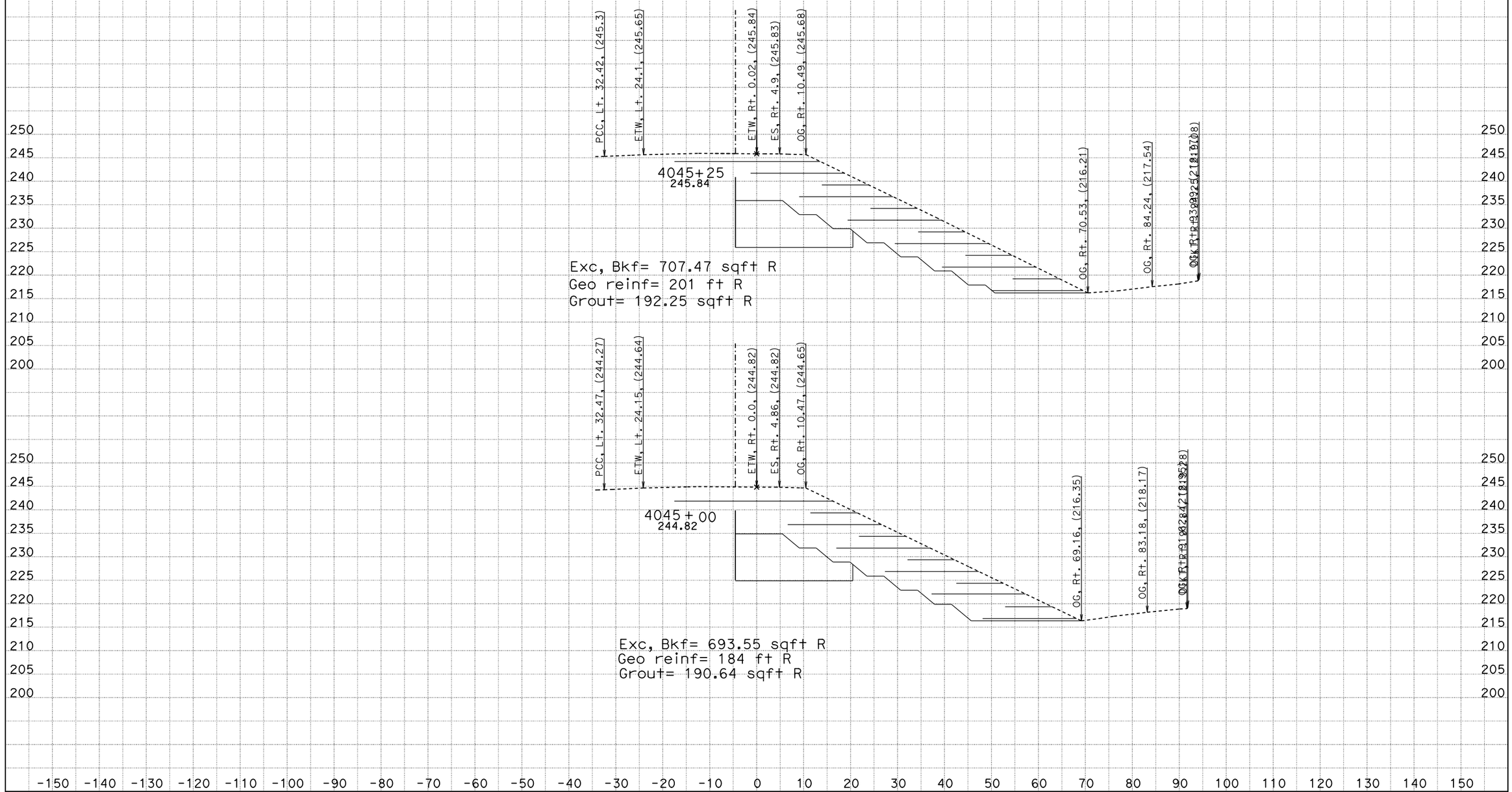
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 6 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

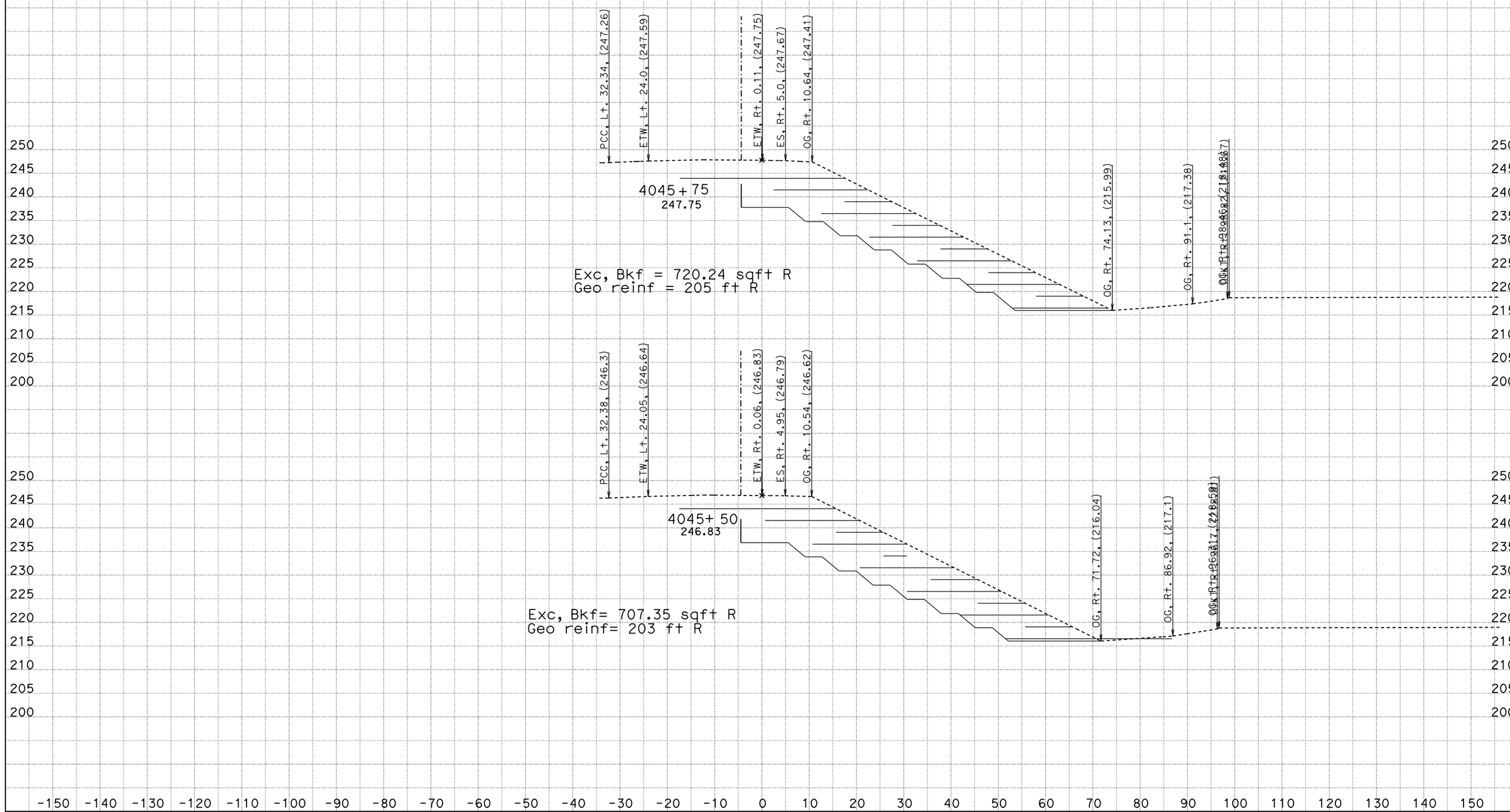
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 7 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

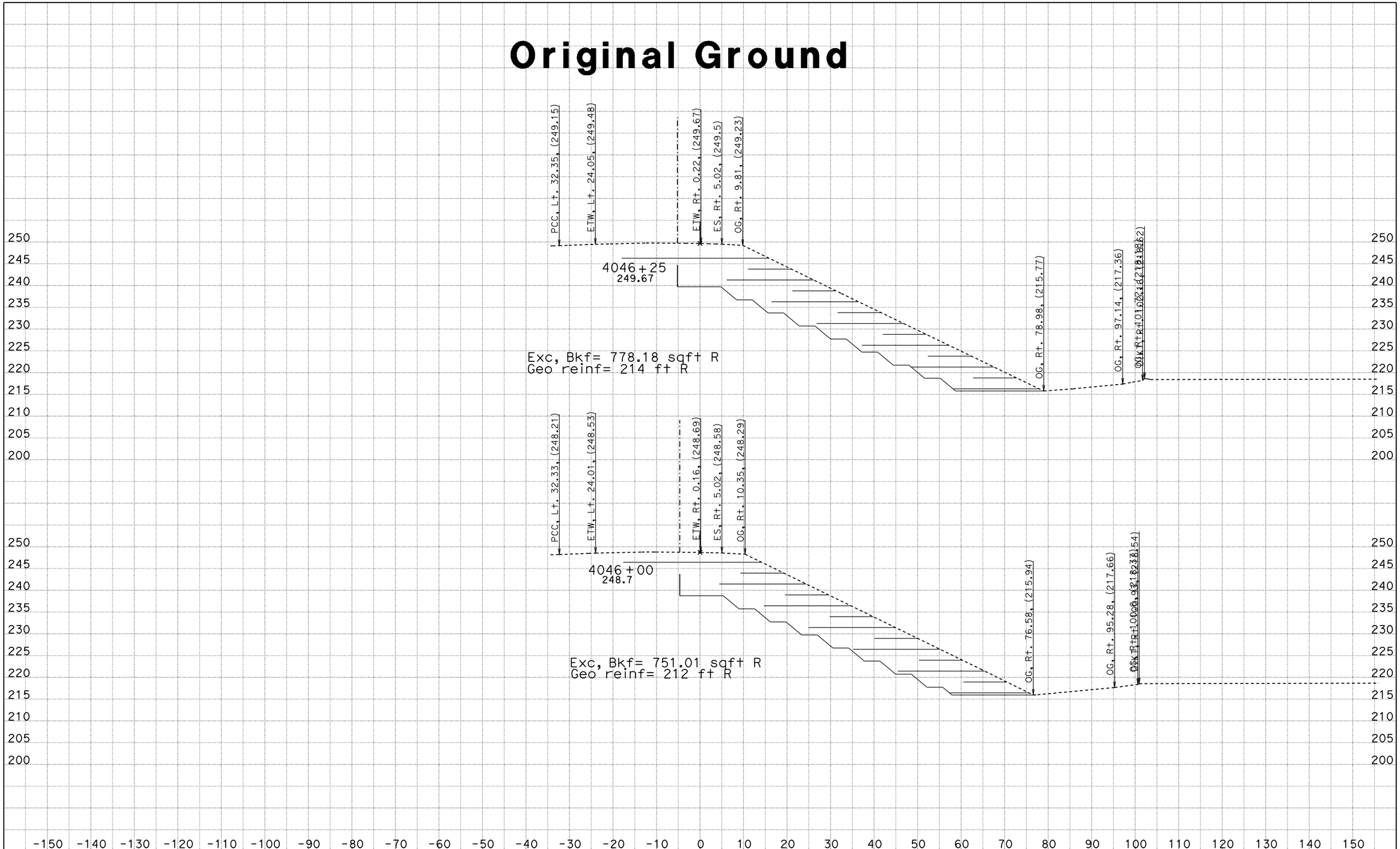
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 8 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

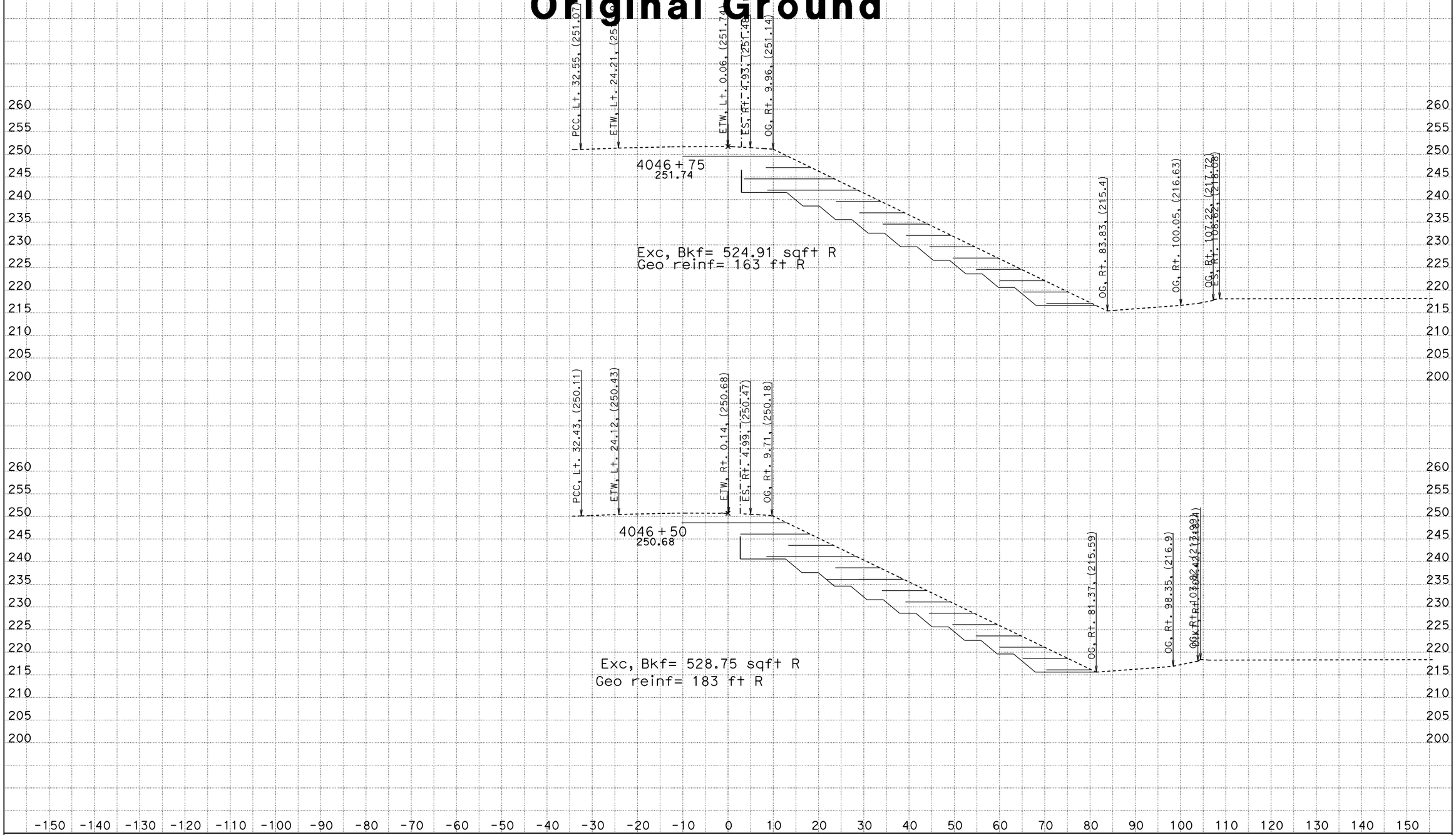
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 9 OF XXX

Original Ground



CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

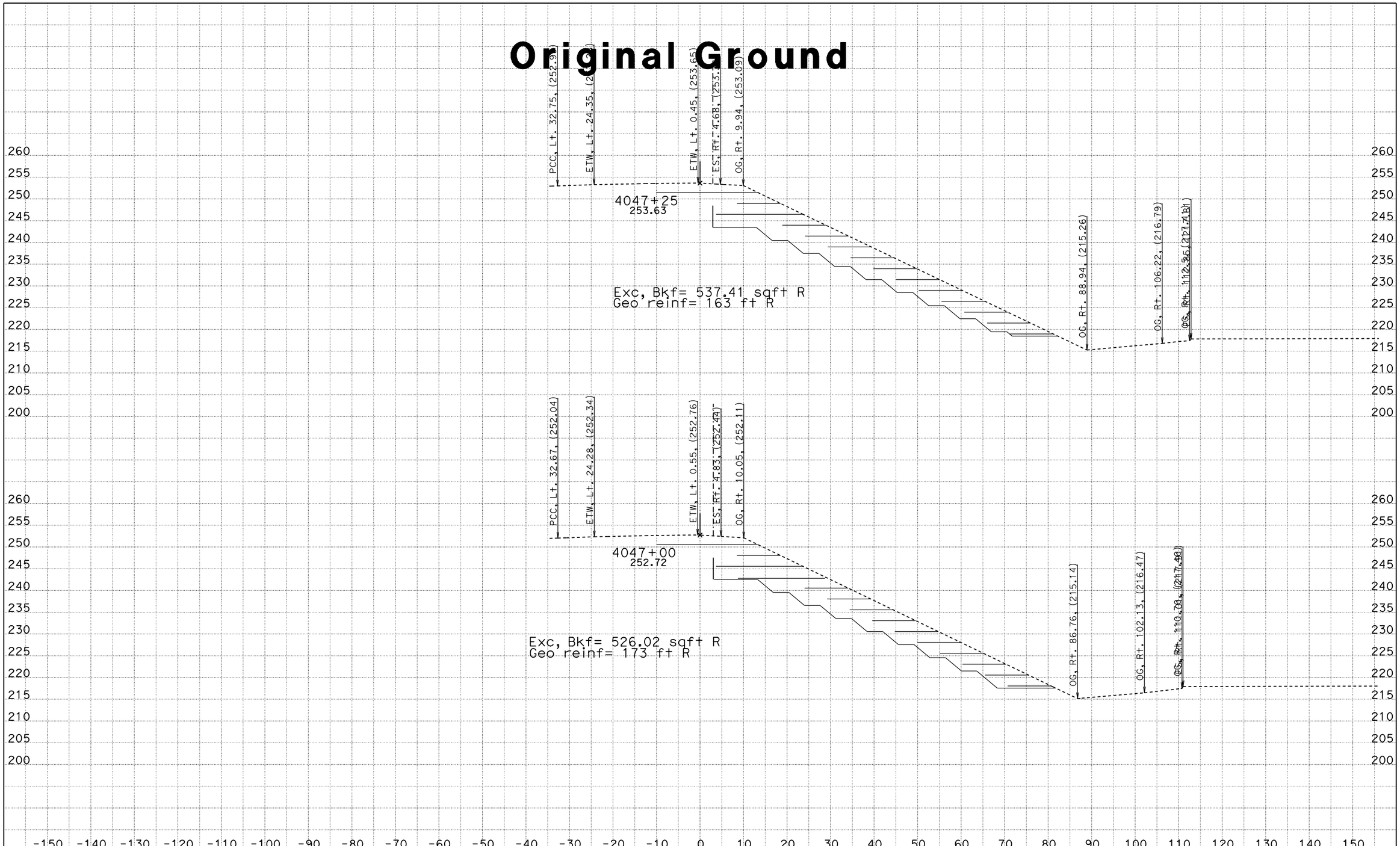
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 10 OF XXX

Original Ground



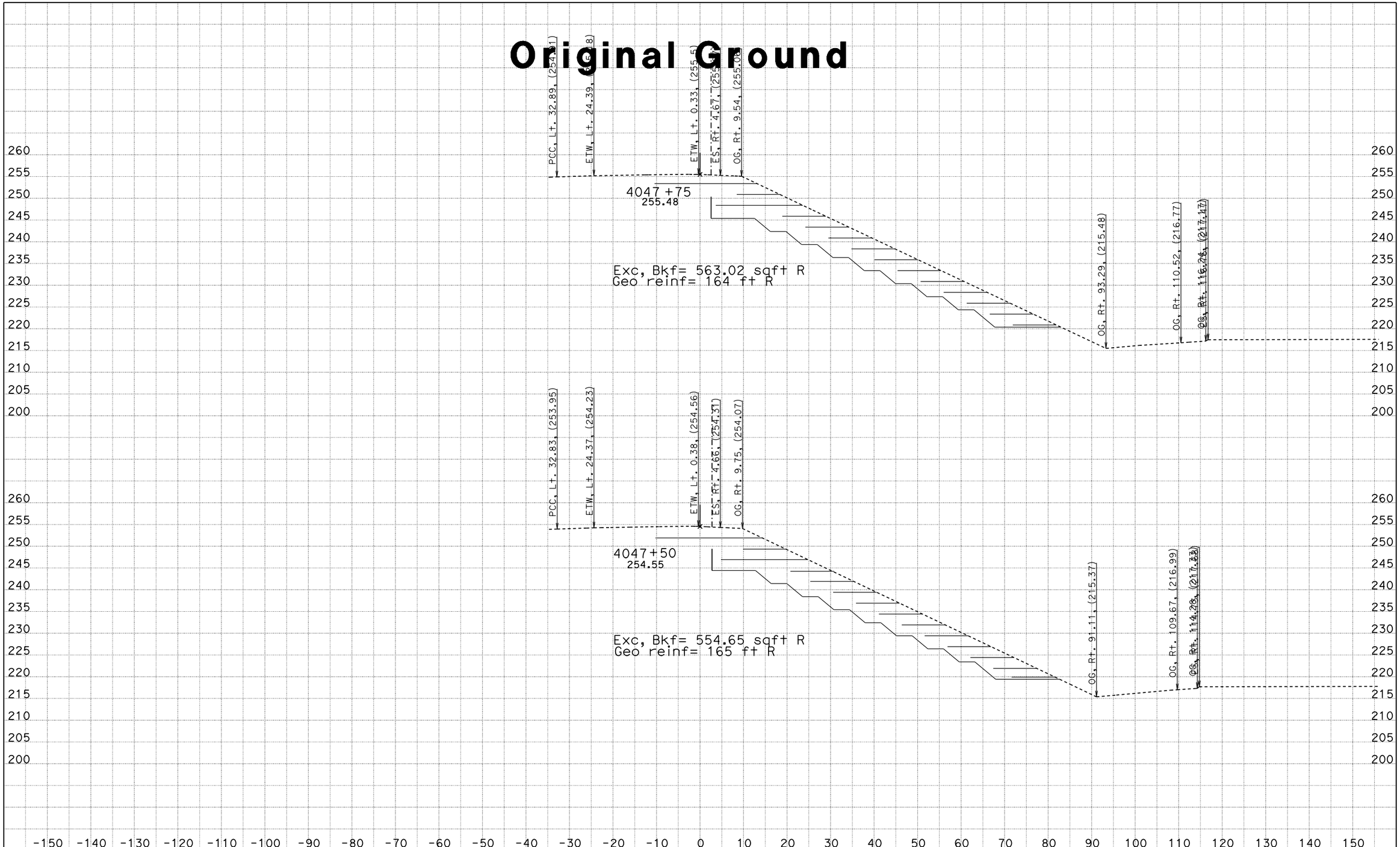
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 11 OF XXX



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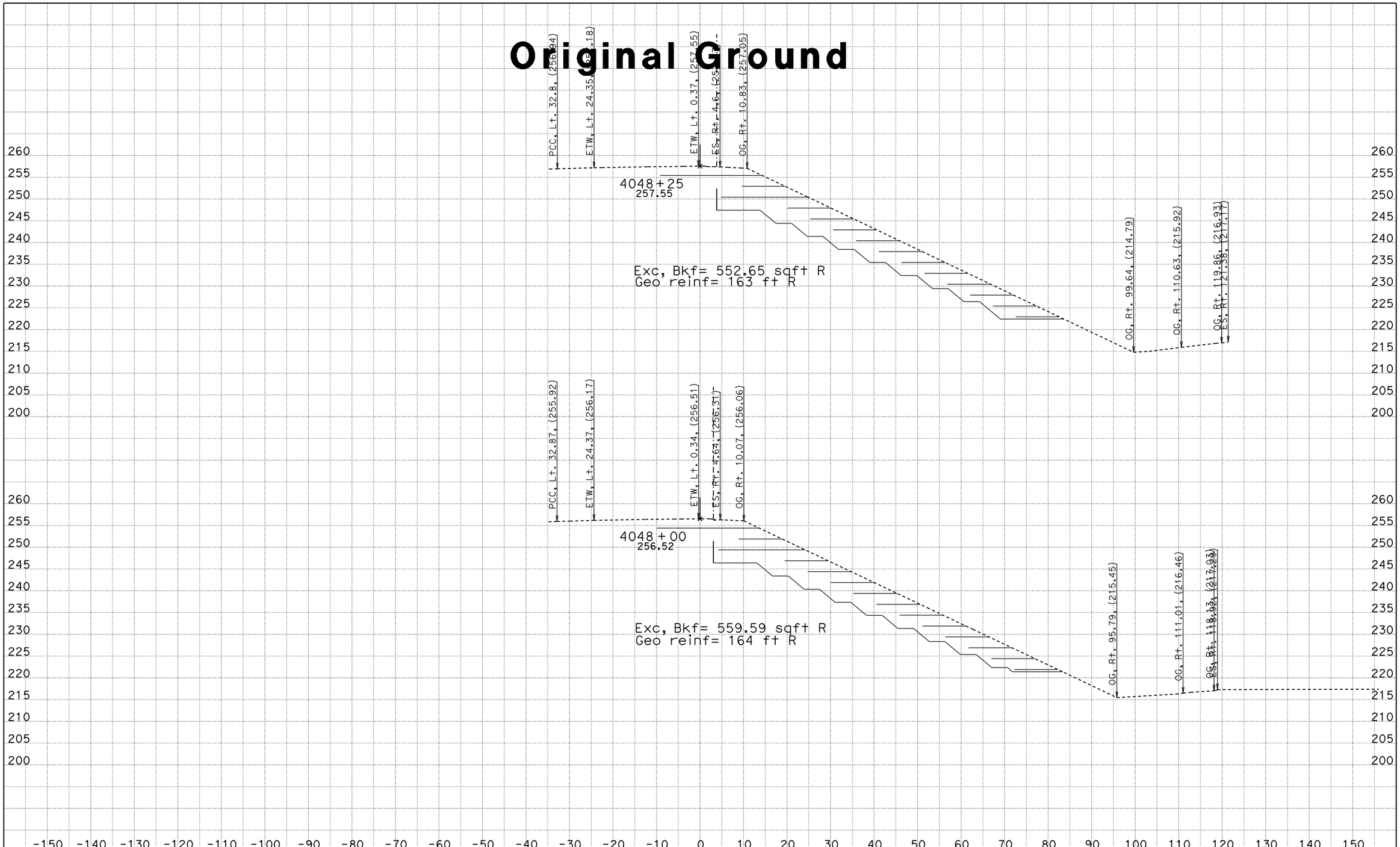
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 12 OF XXX



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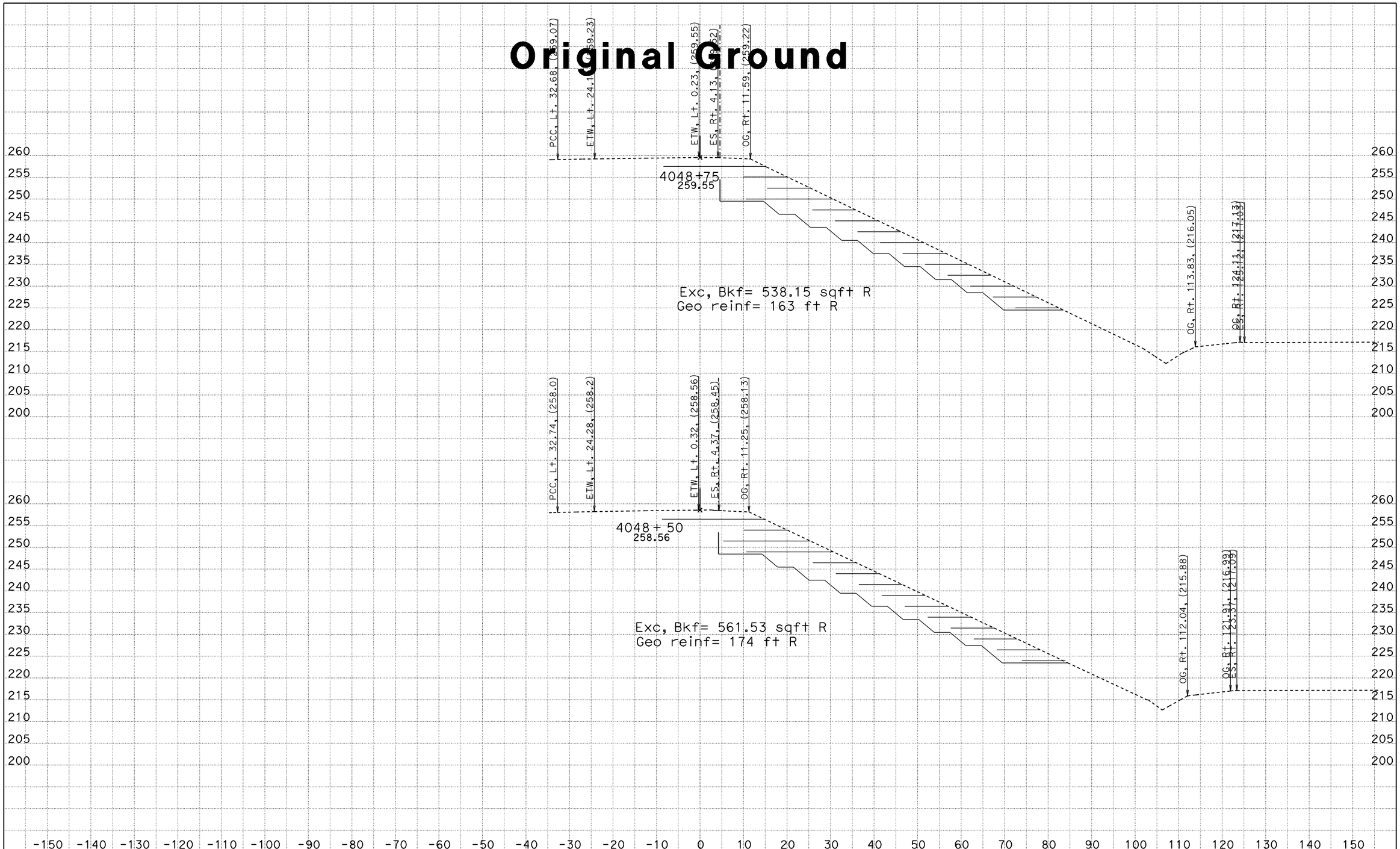
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 13 OF XXX



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DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\s133s5.EAR

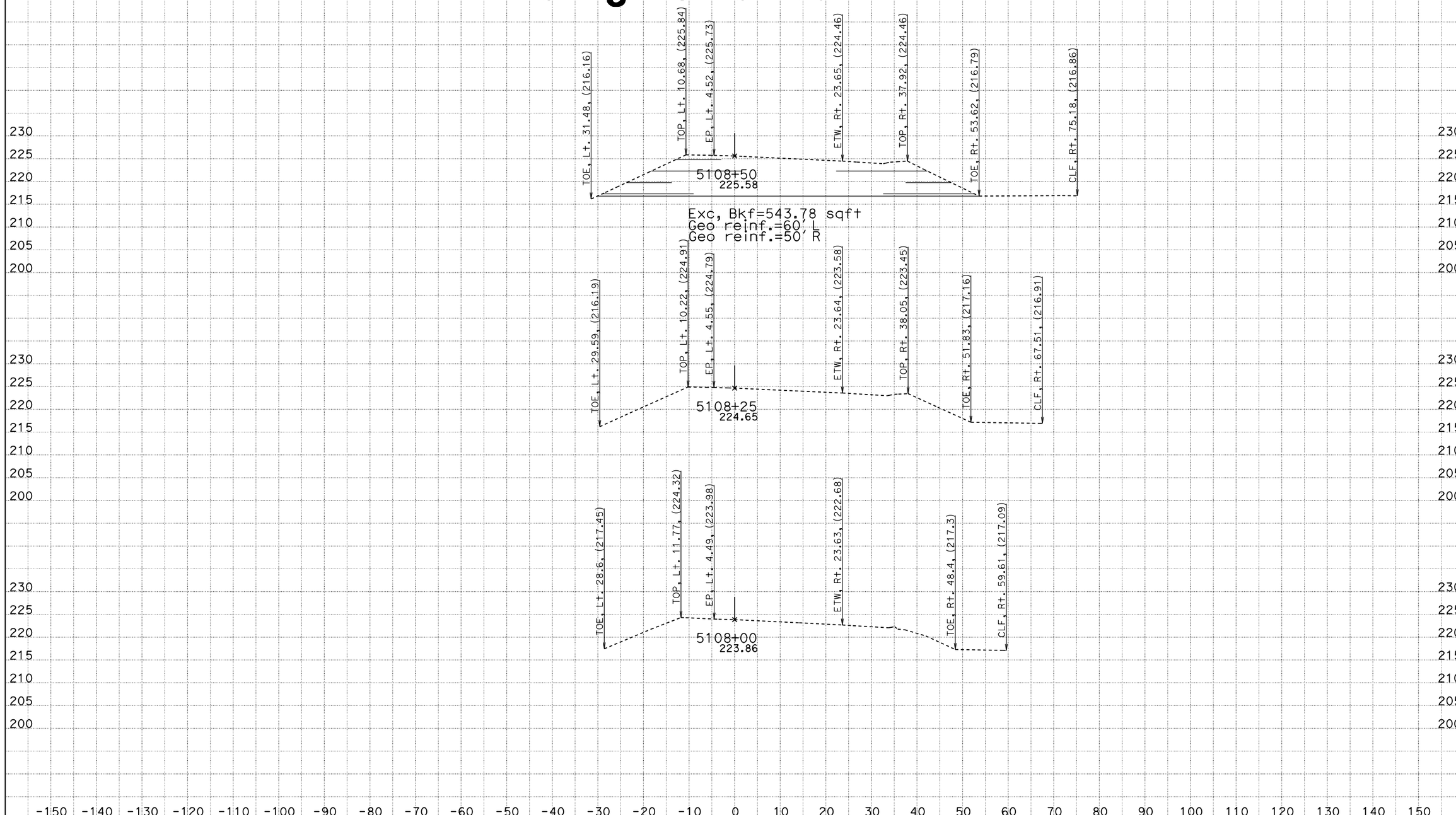
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

SB133SB5
CROSS SECTIONS
SHEET 14 OF XXX

Original Ground



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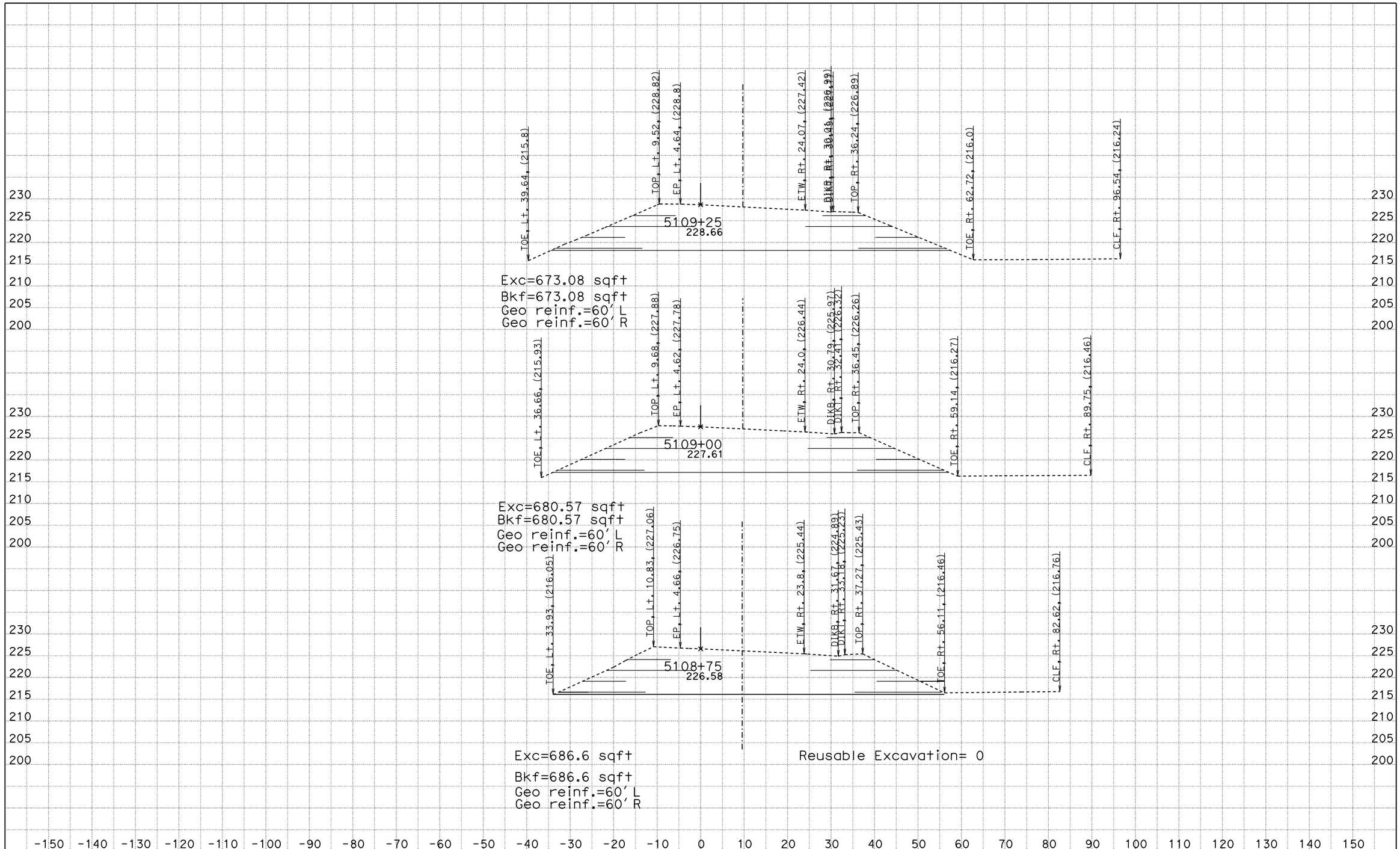
DATE: 4/15/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 10 OF XXX



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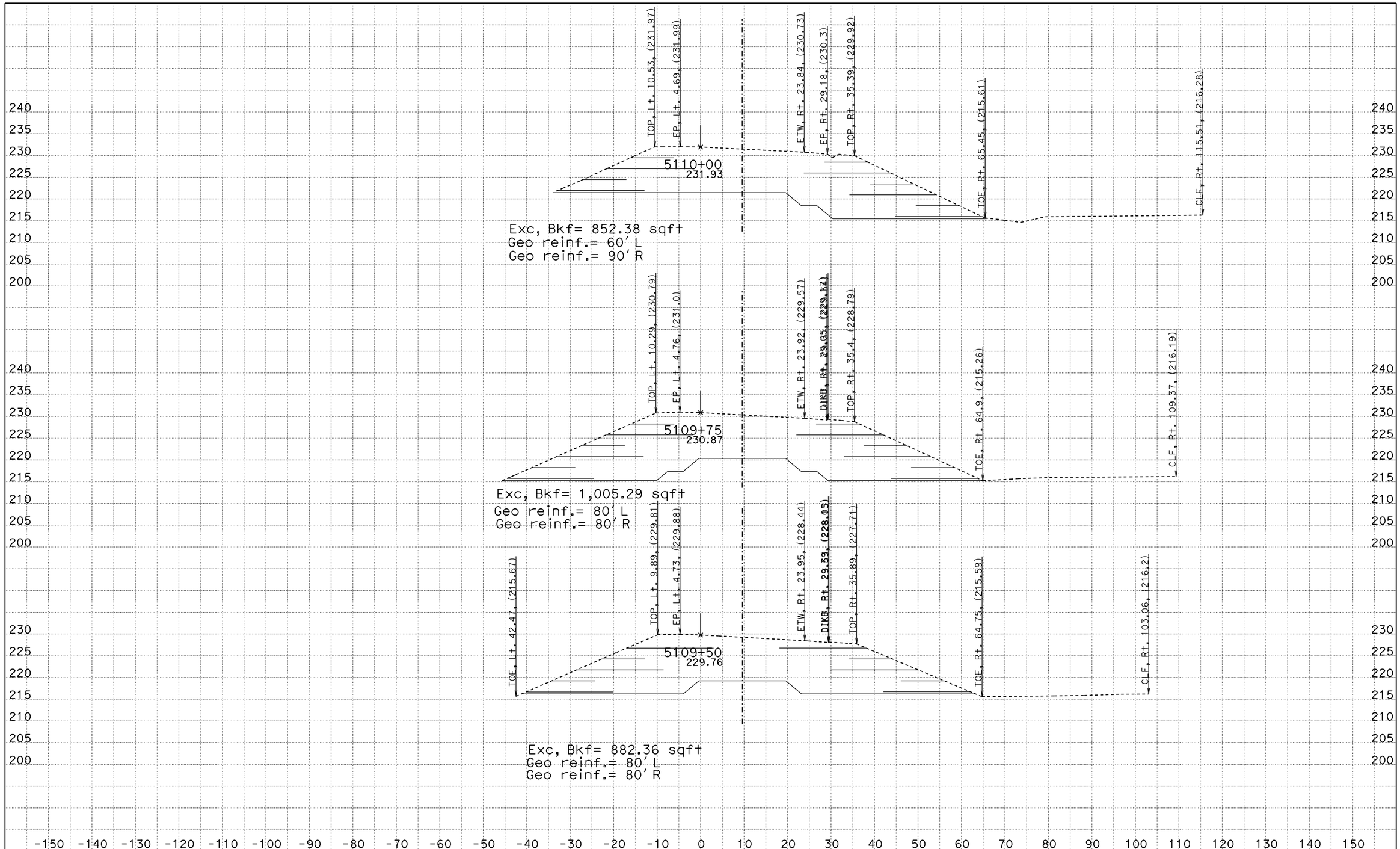
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 1 OF XXX



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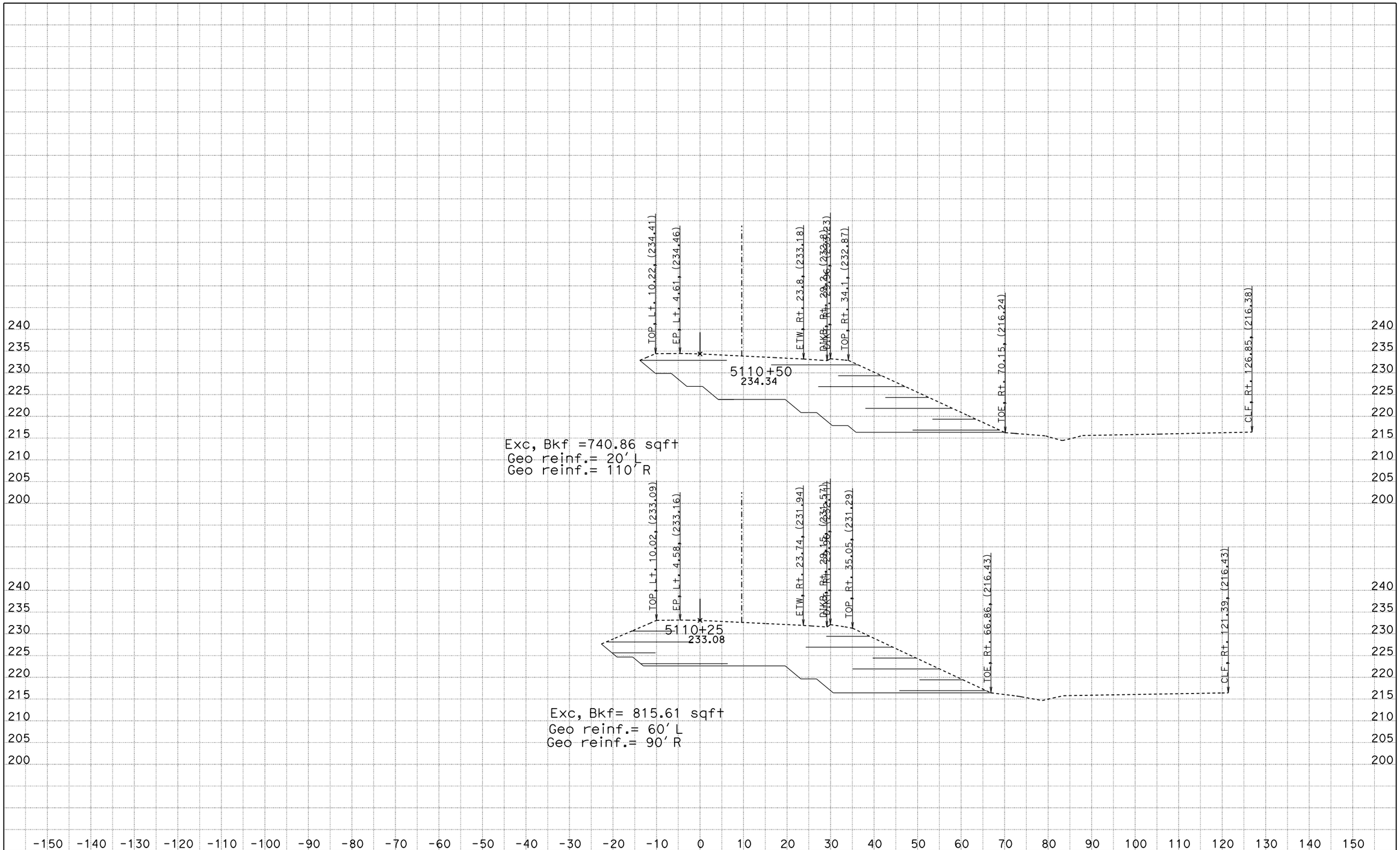
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 2 OF XXX



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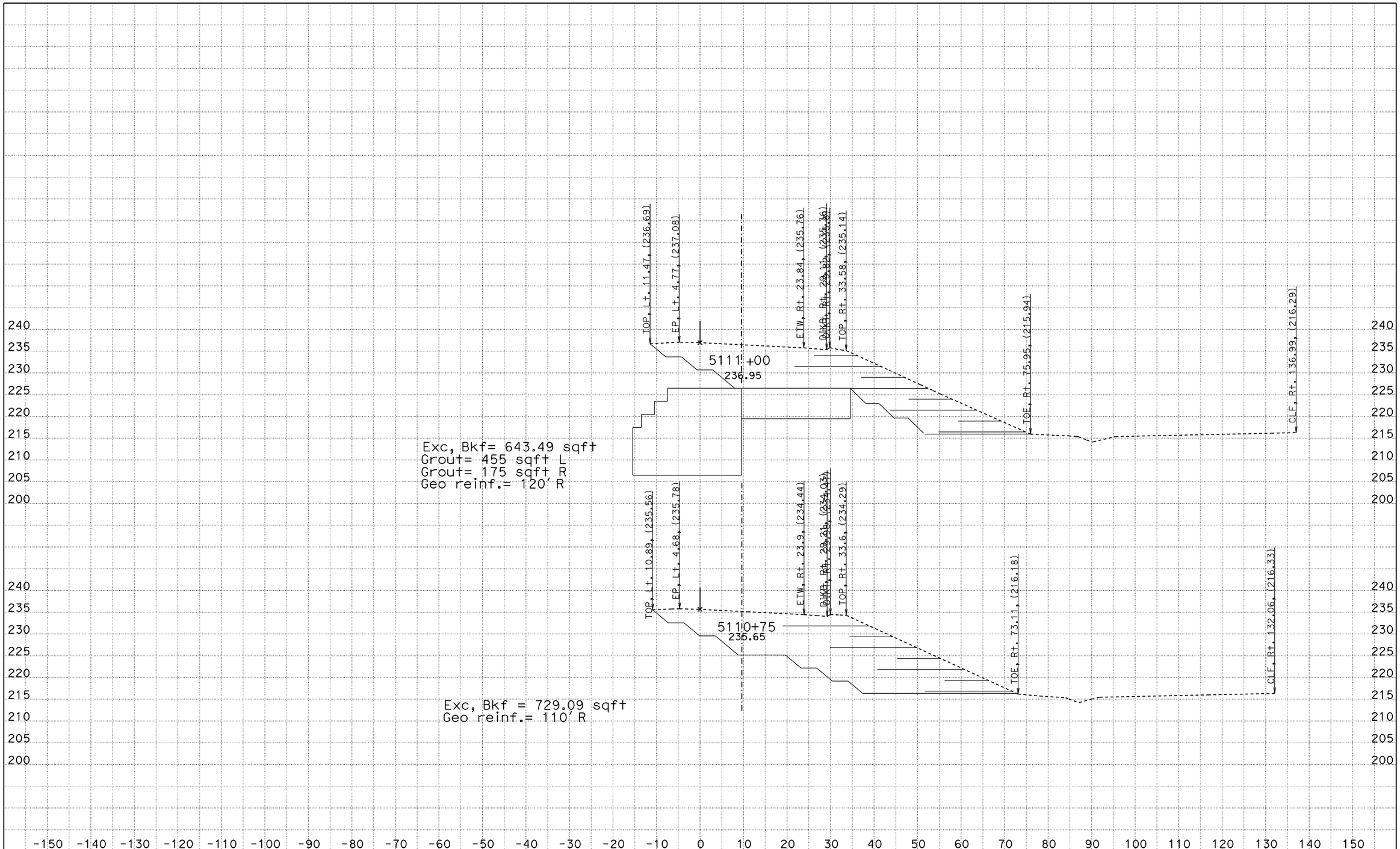
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 3 OF XXX



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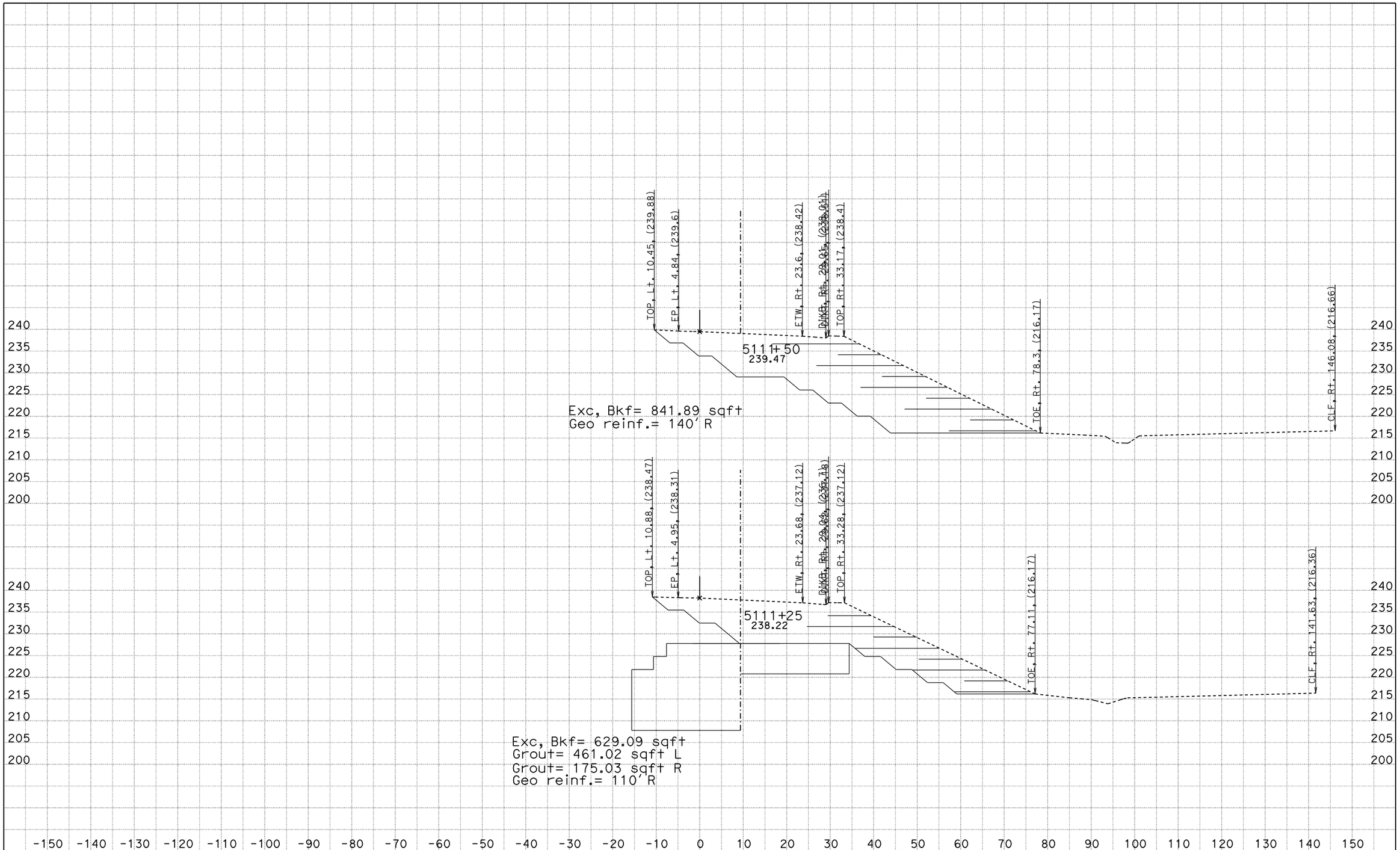
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 4 OF XXX



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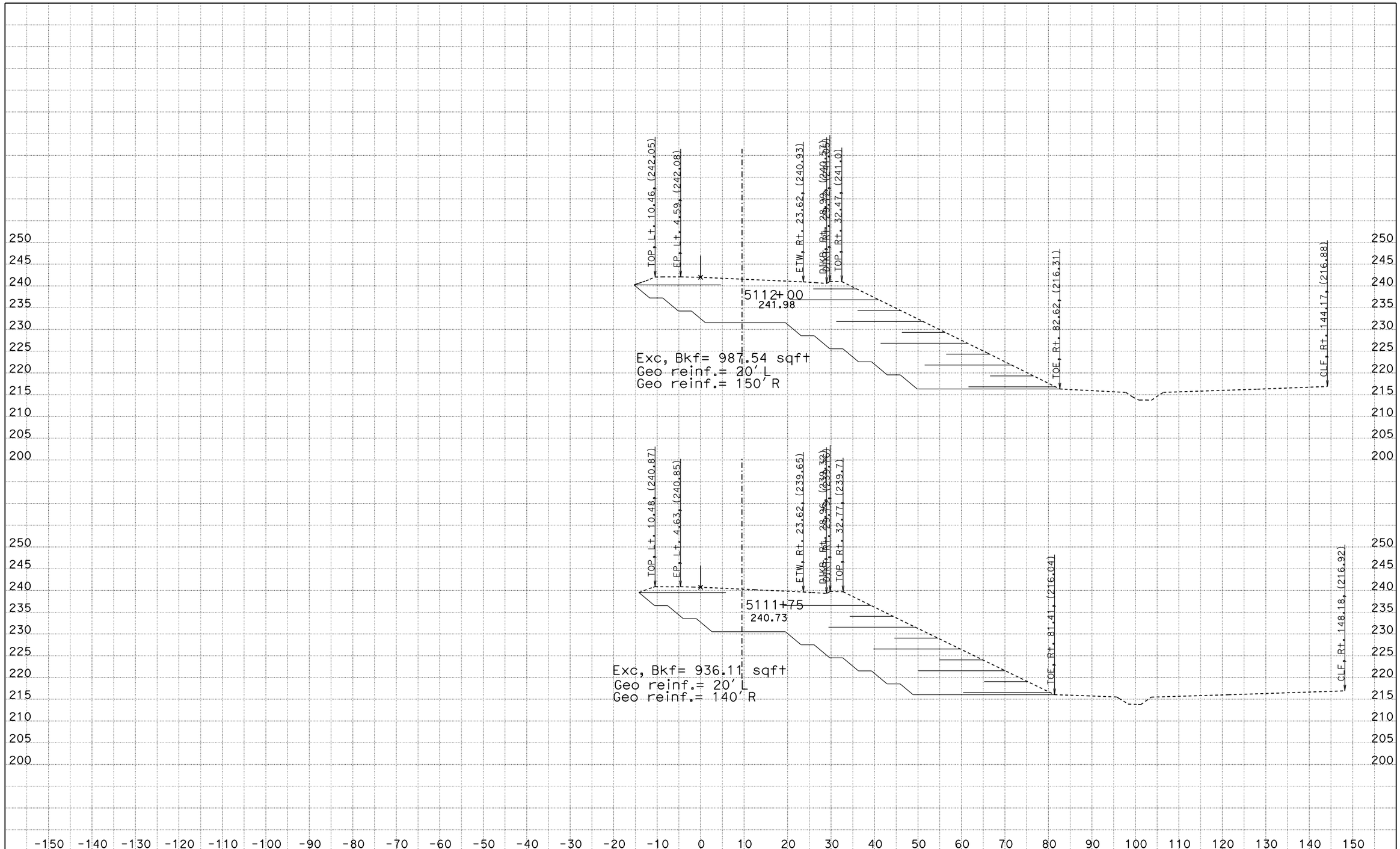
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 5 OF XXX



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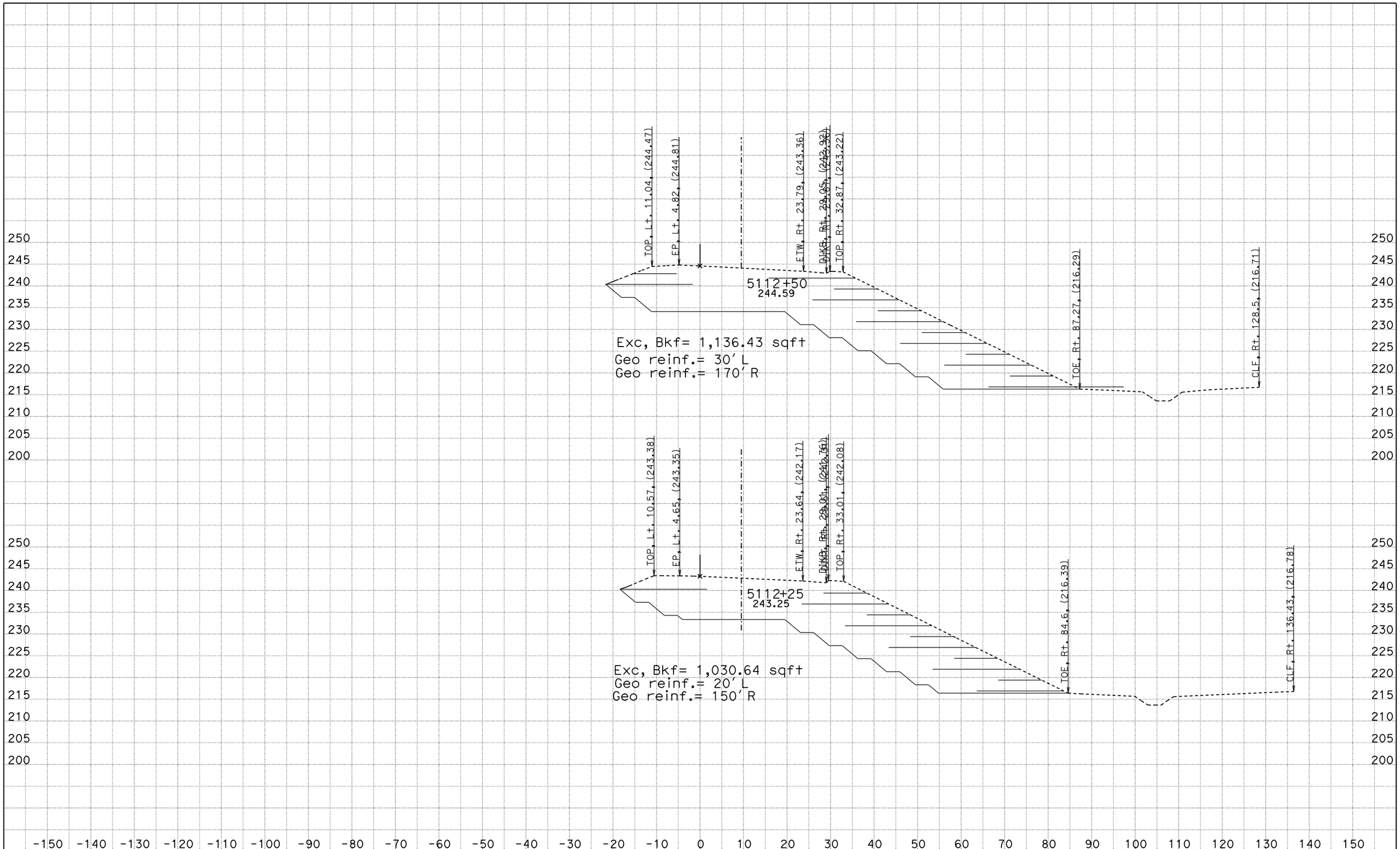
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 6 OF XXX



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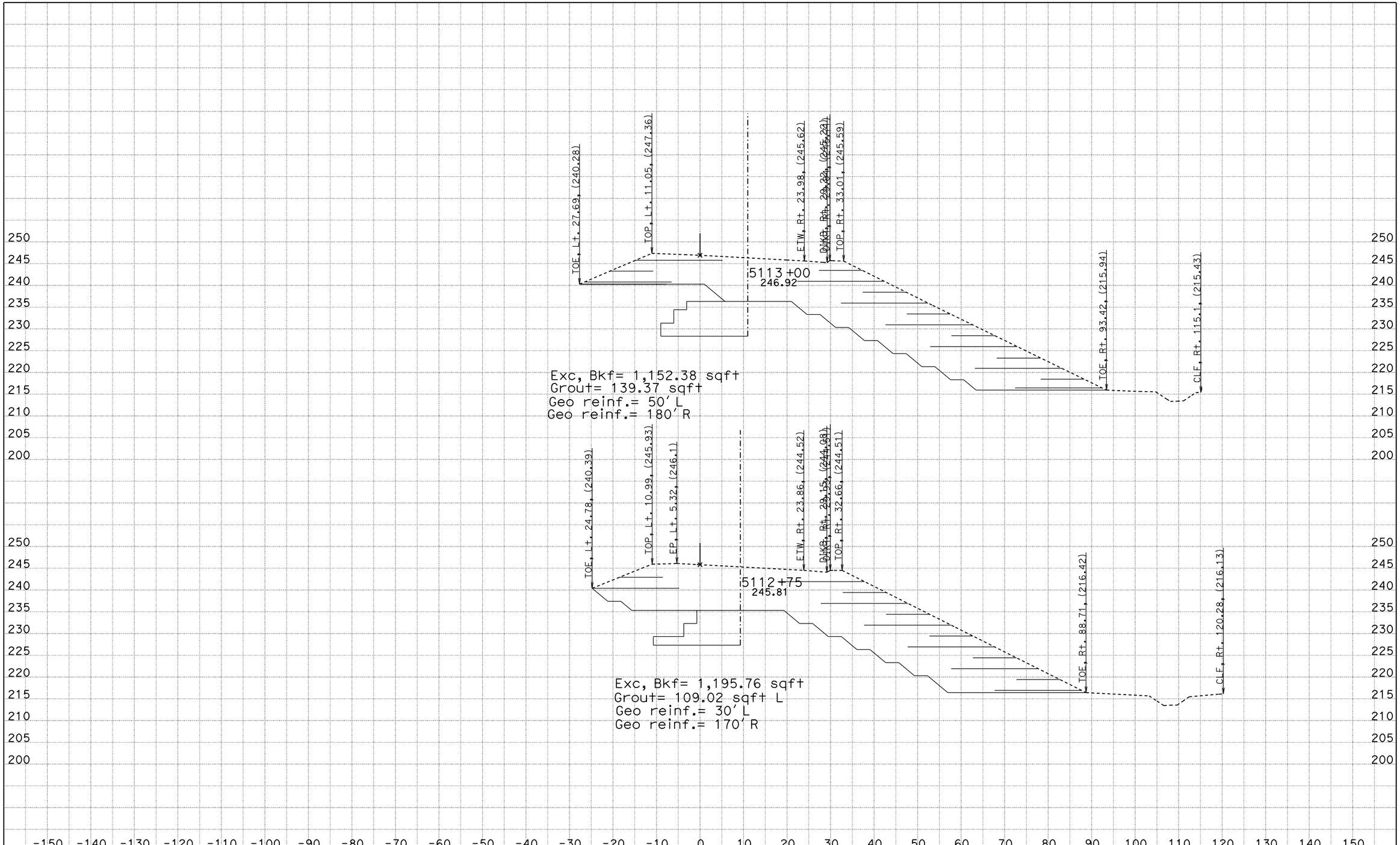
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 7 OF XXX



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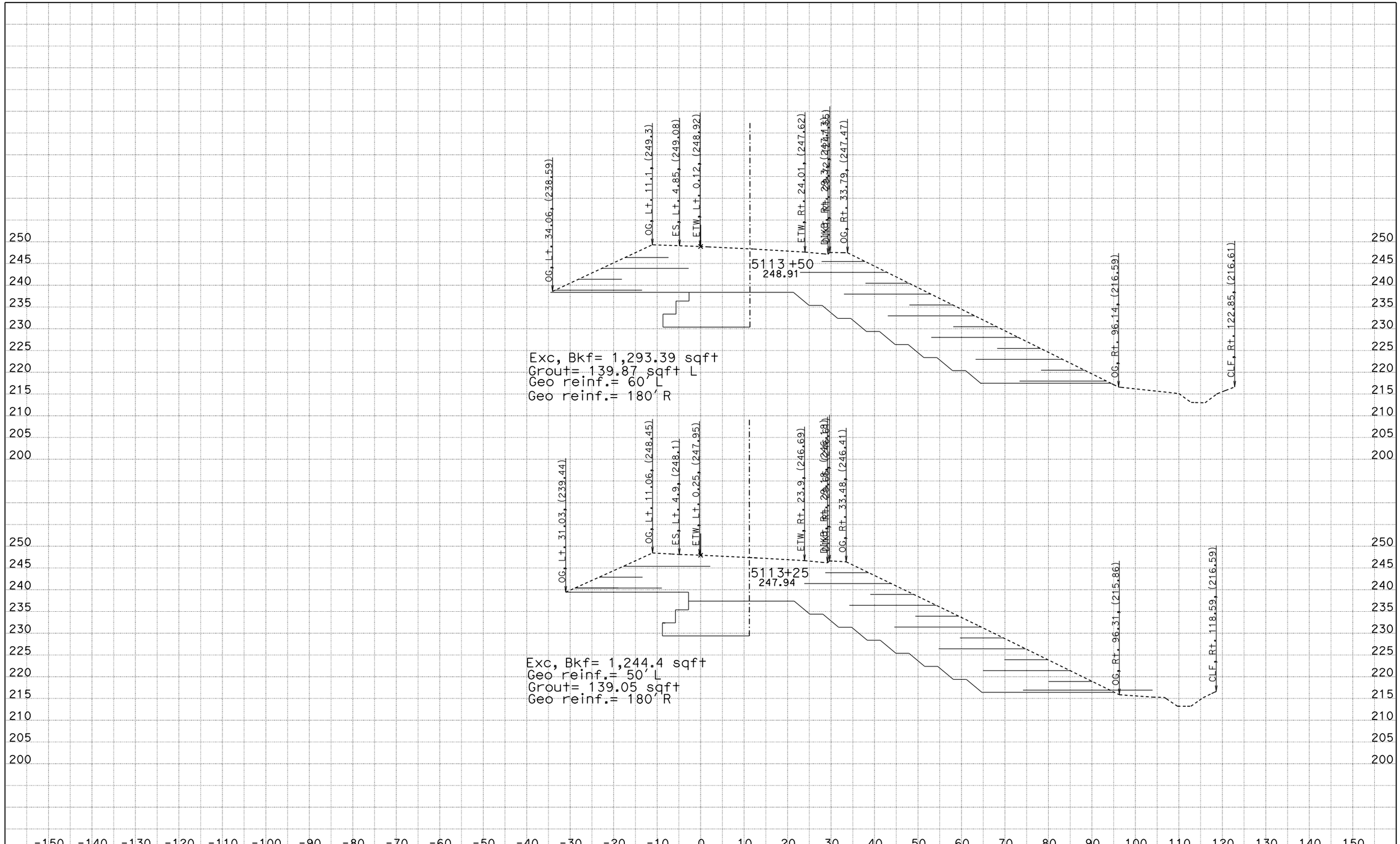
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 8 OF XXX



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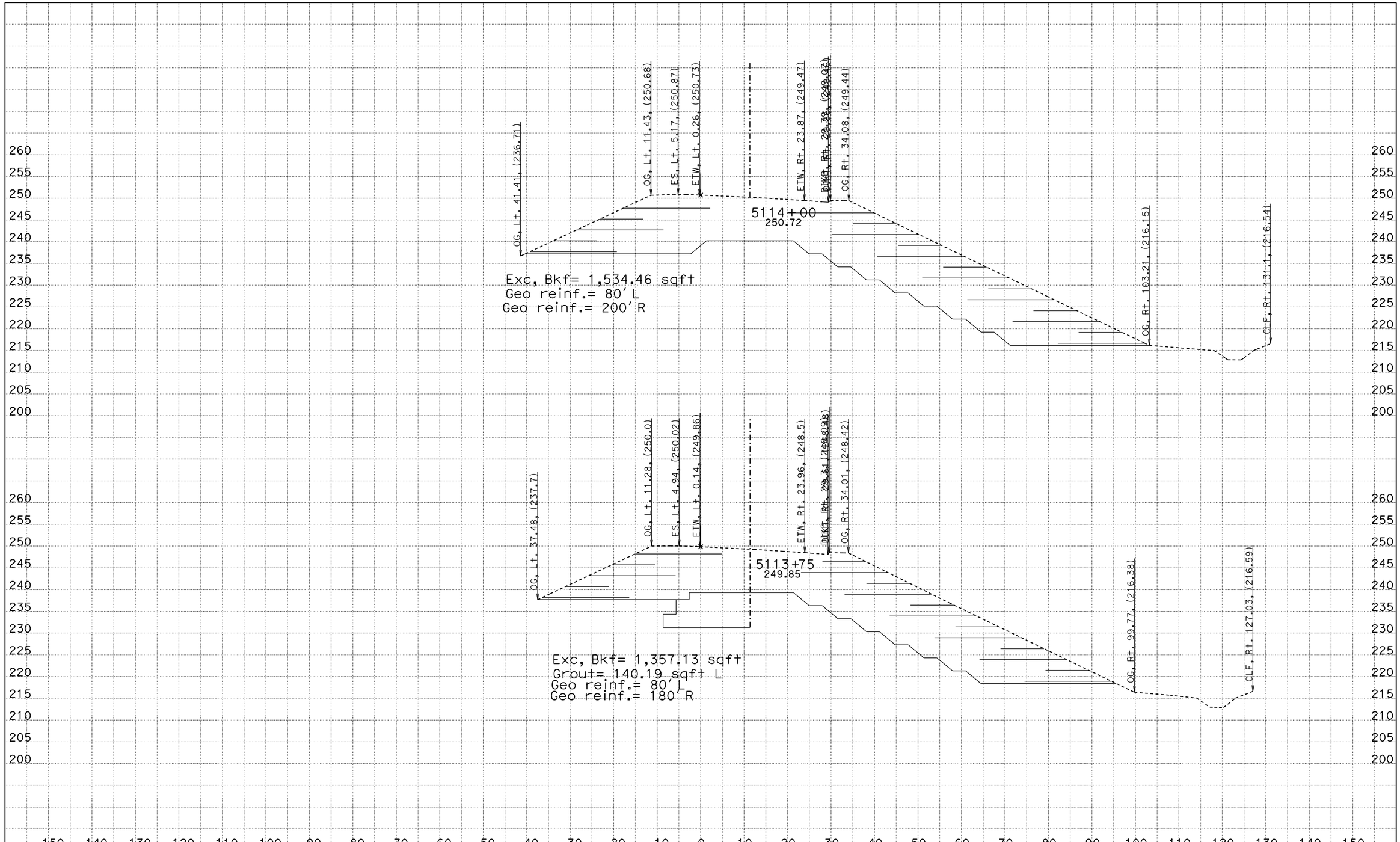
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 9 OF XXX



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DATE: 11/6/2014
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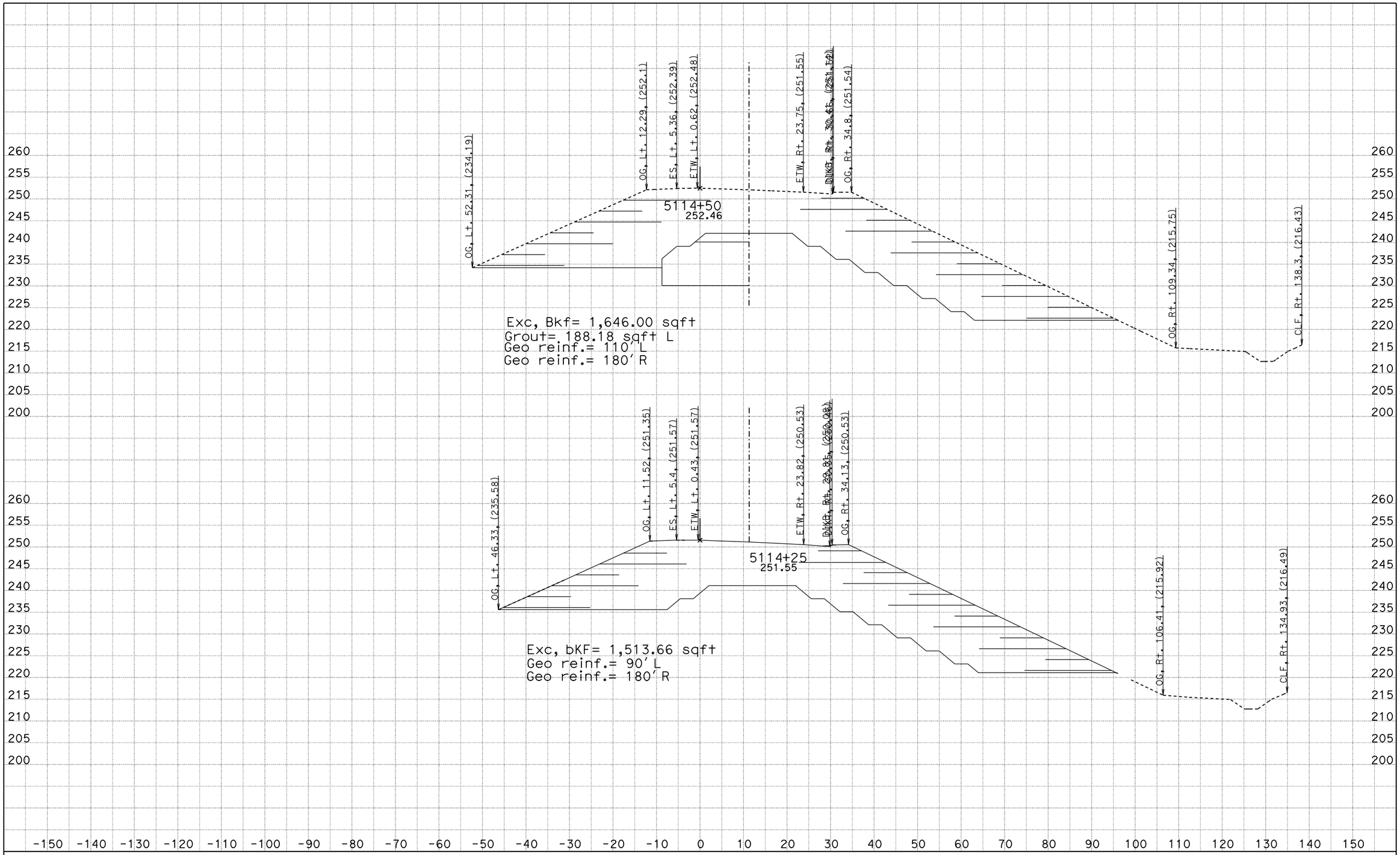
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 10 OF XXX



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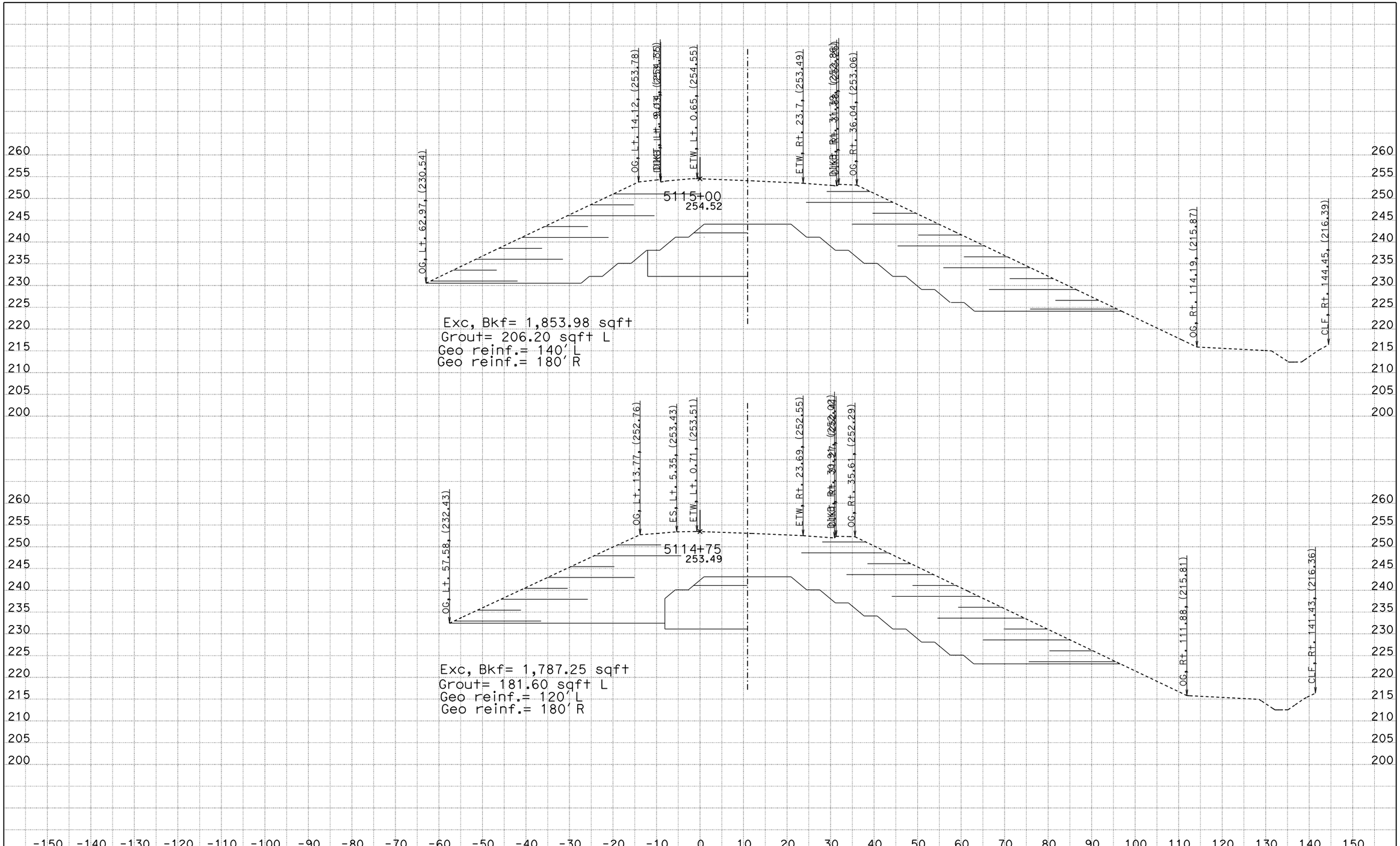
CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 11 OF XXX



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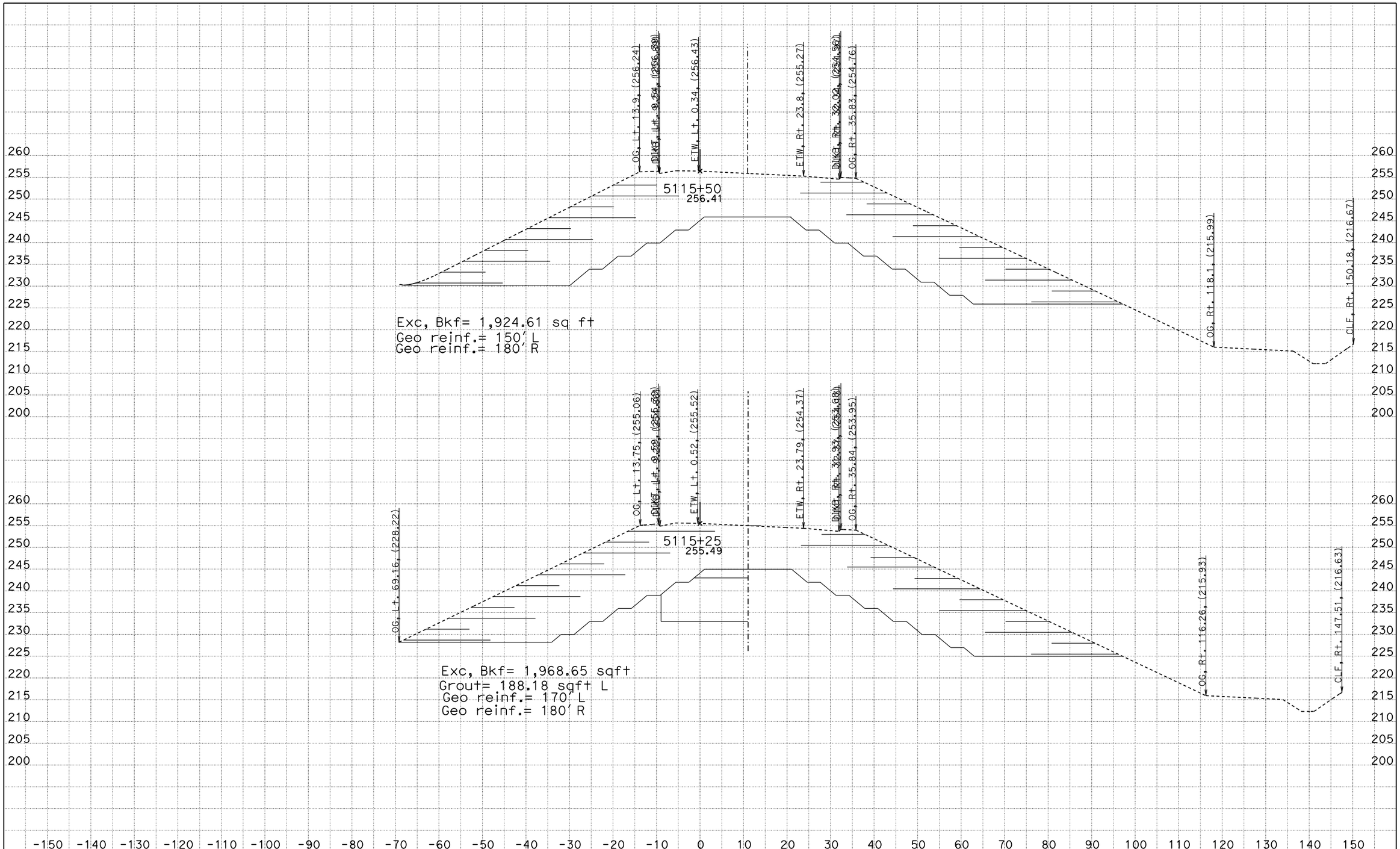
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 12 OF XXX



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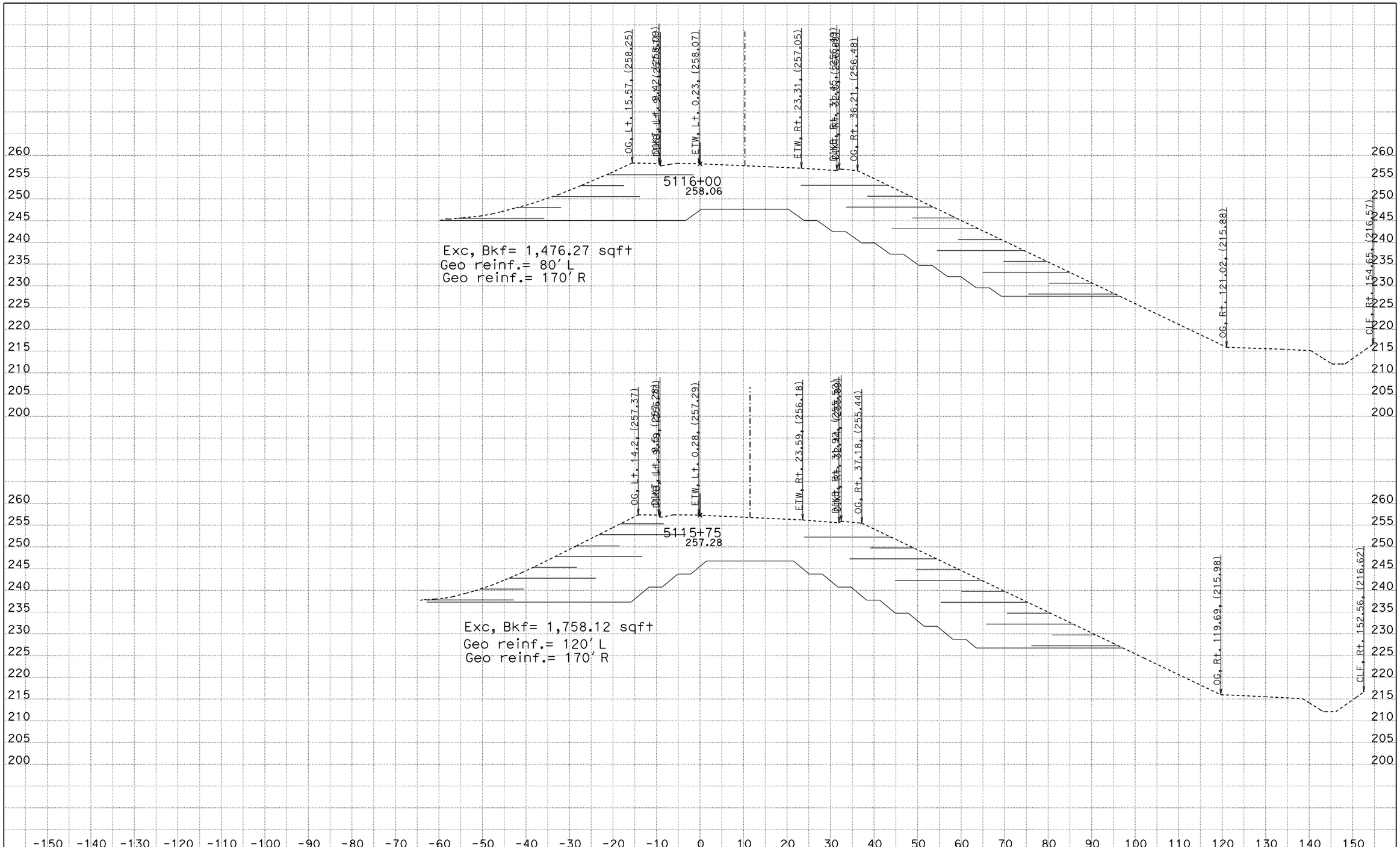
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 13 OF XXX



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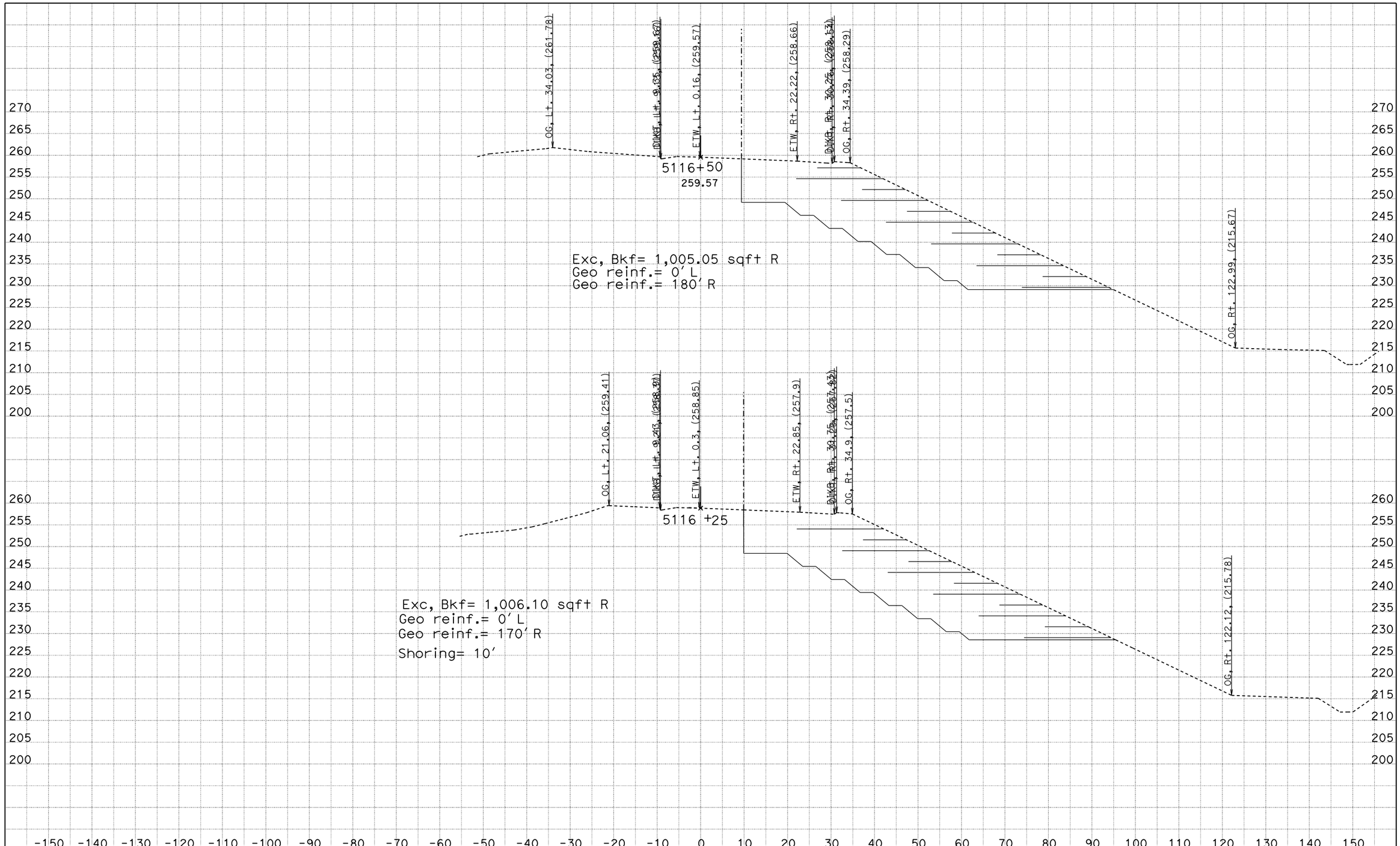
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 14 OF XXX



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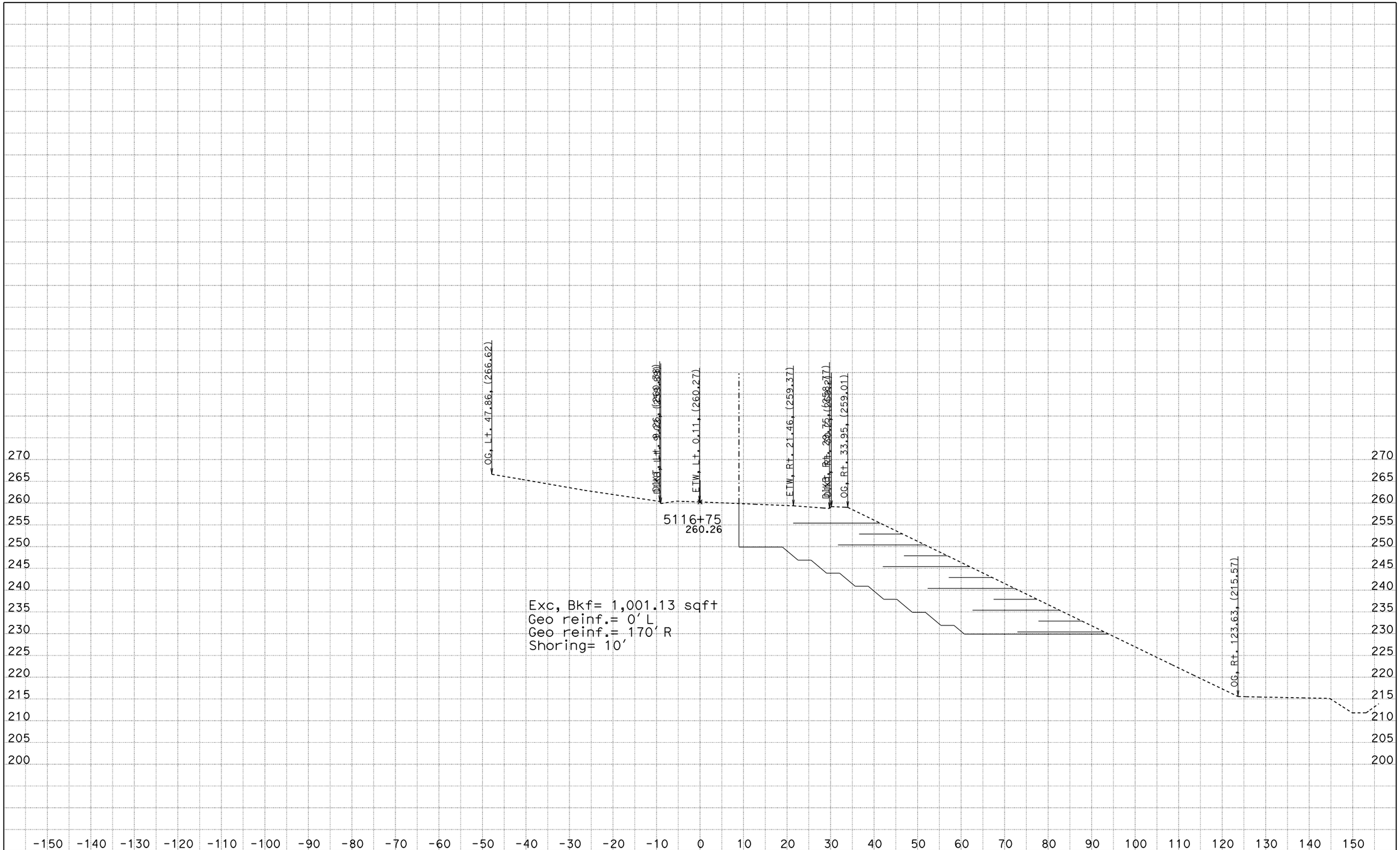
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 15 OF XXX



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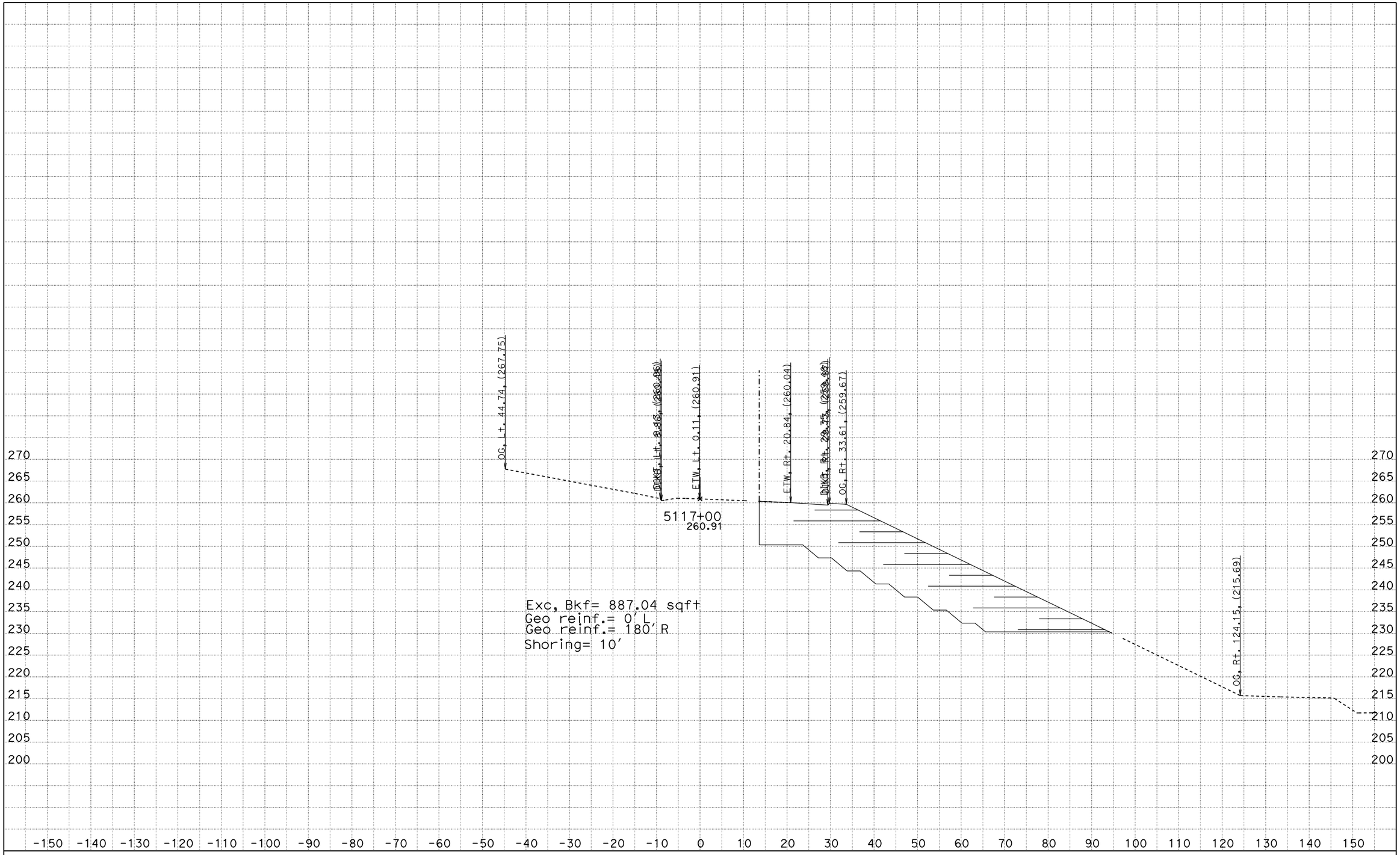
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 16 OF XXX



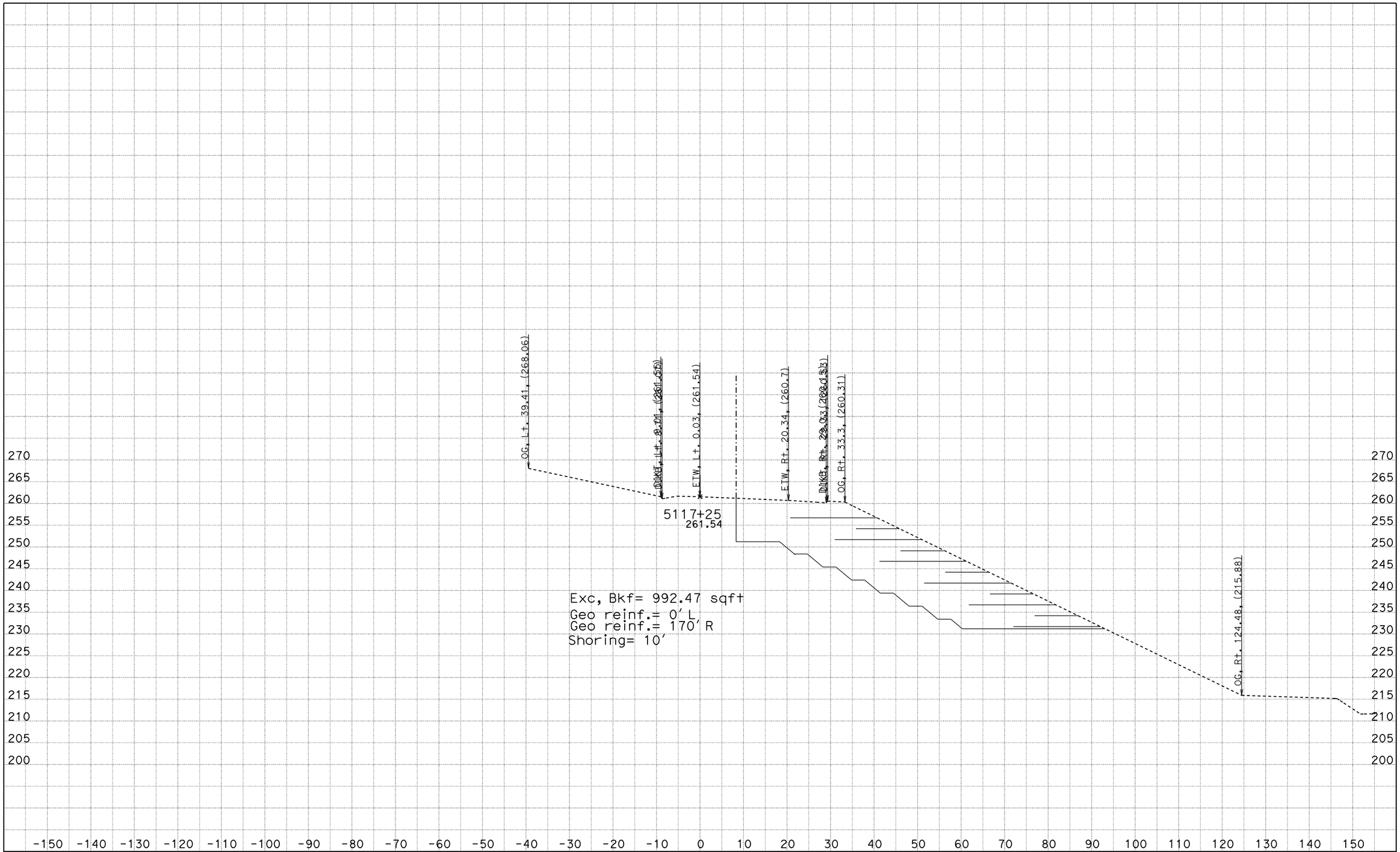
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 17 OF XXX



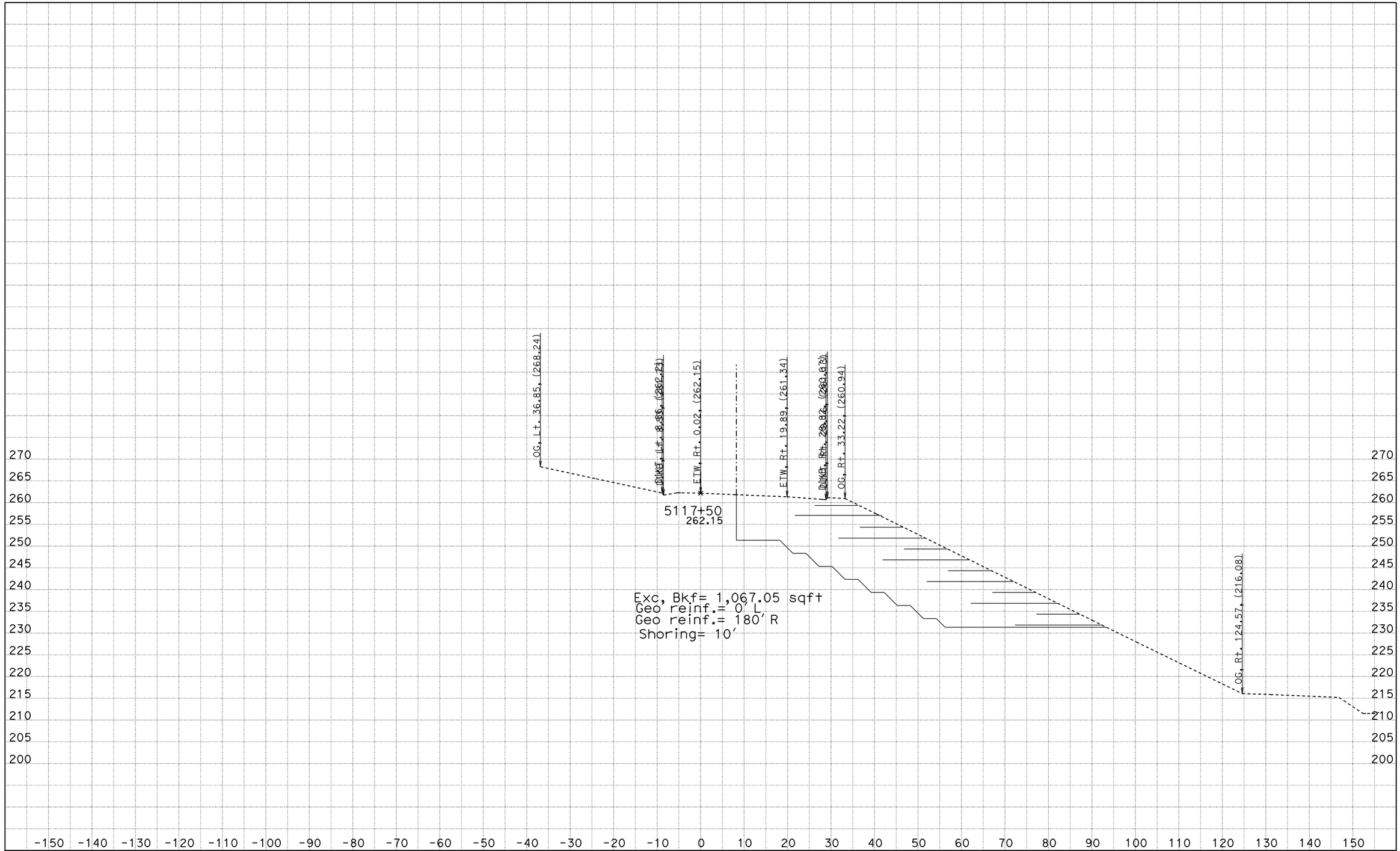
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 18 OF XXX



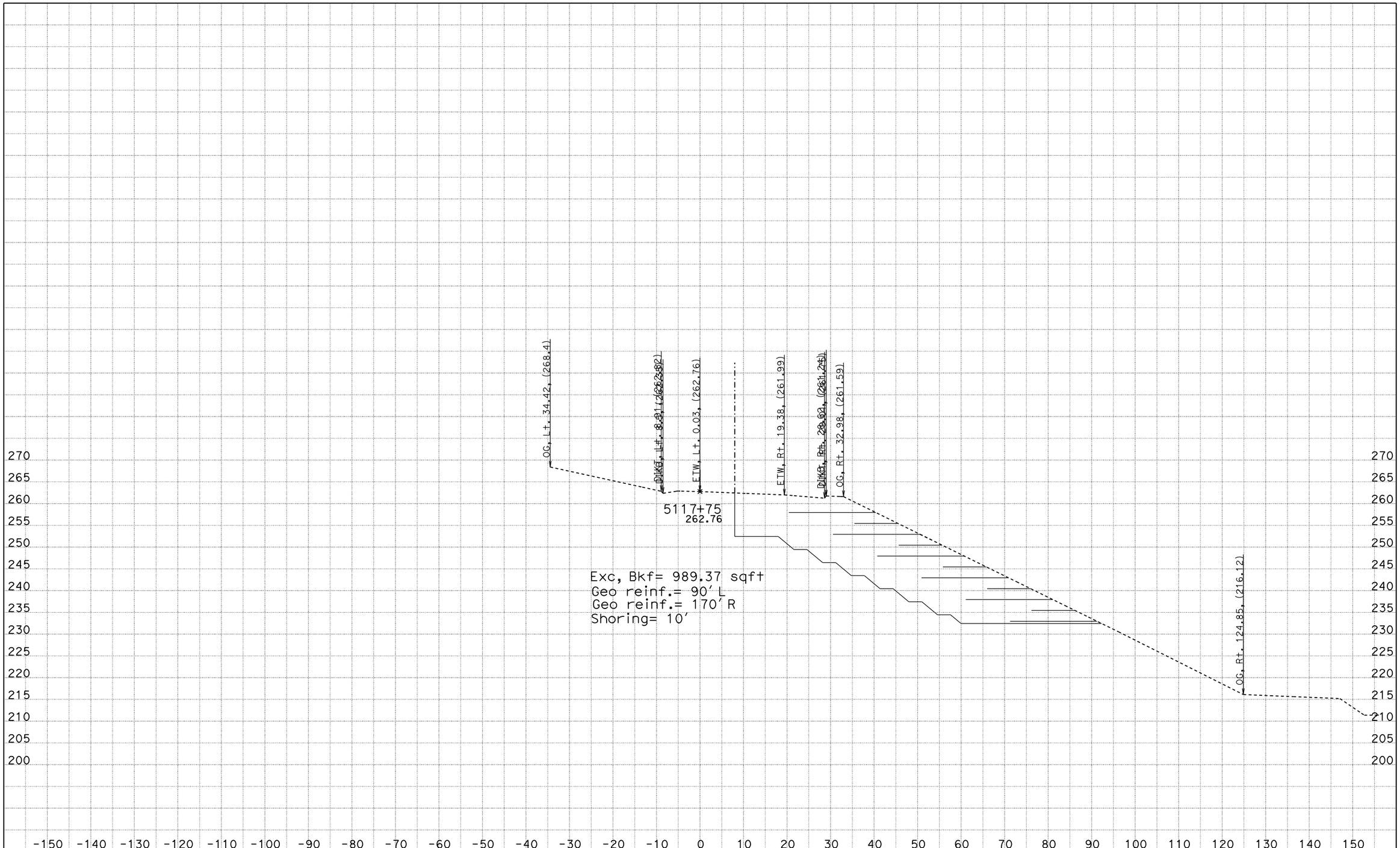
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 19 OF XXX



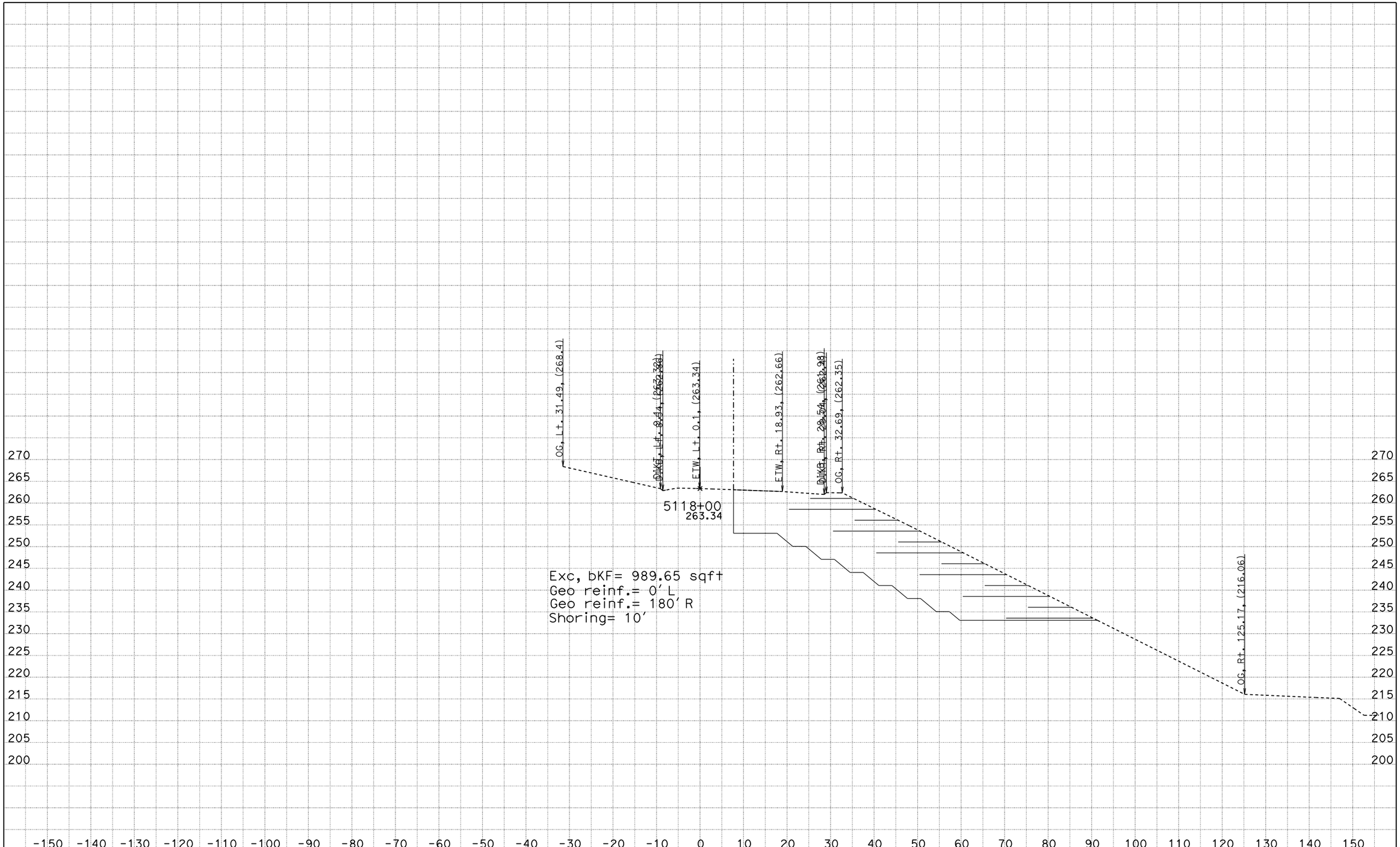
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 20 OF XXX



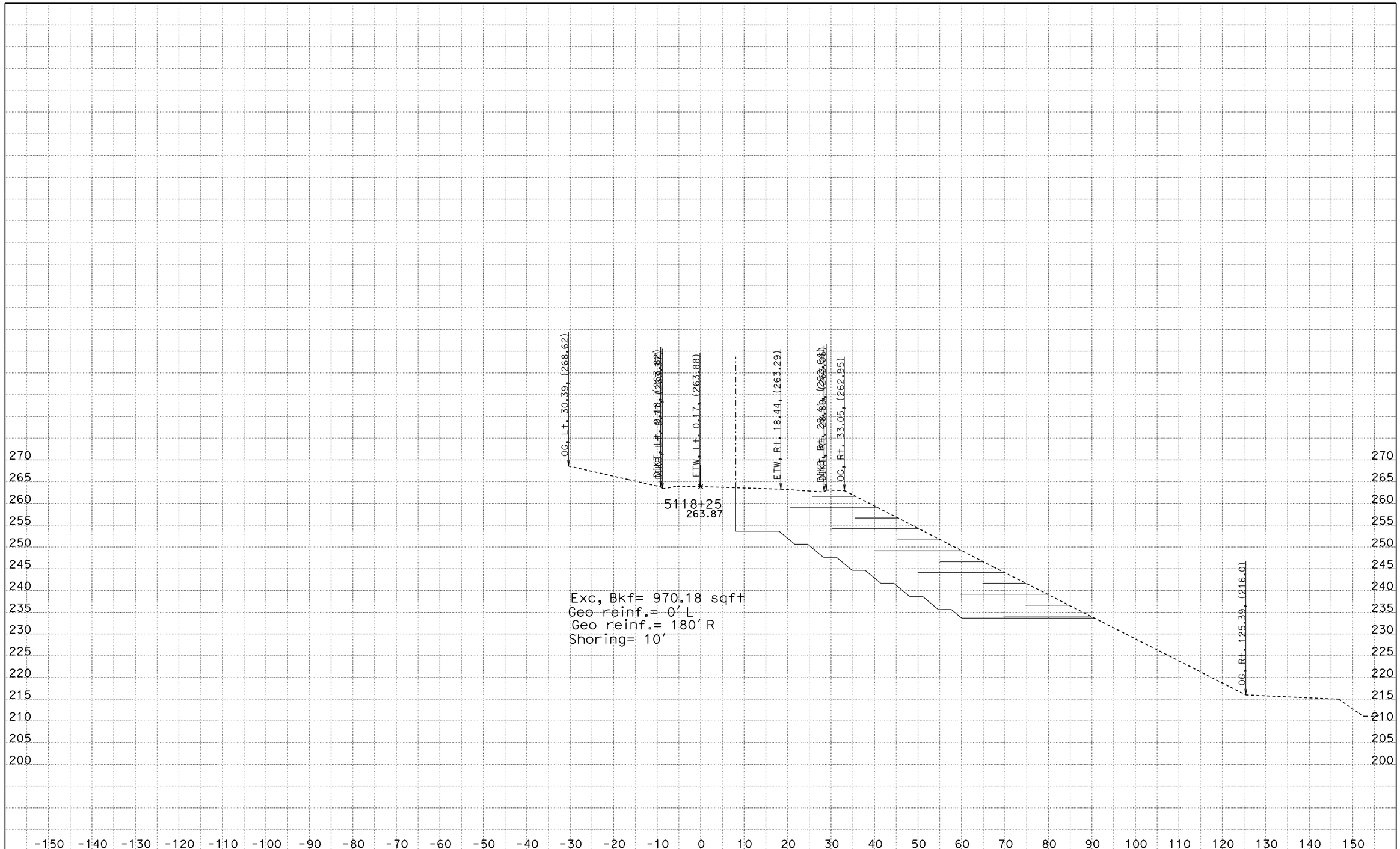
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 21 OF XXX



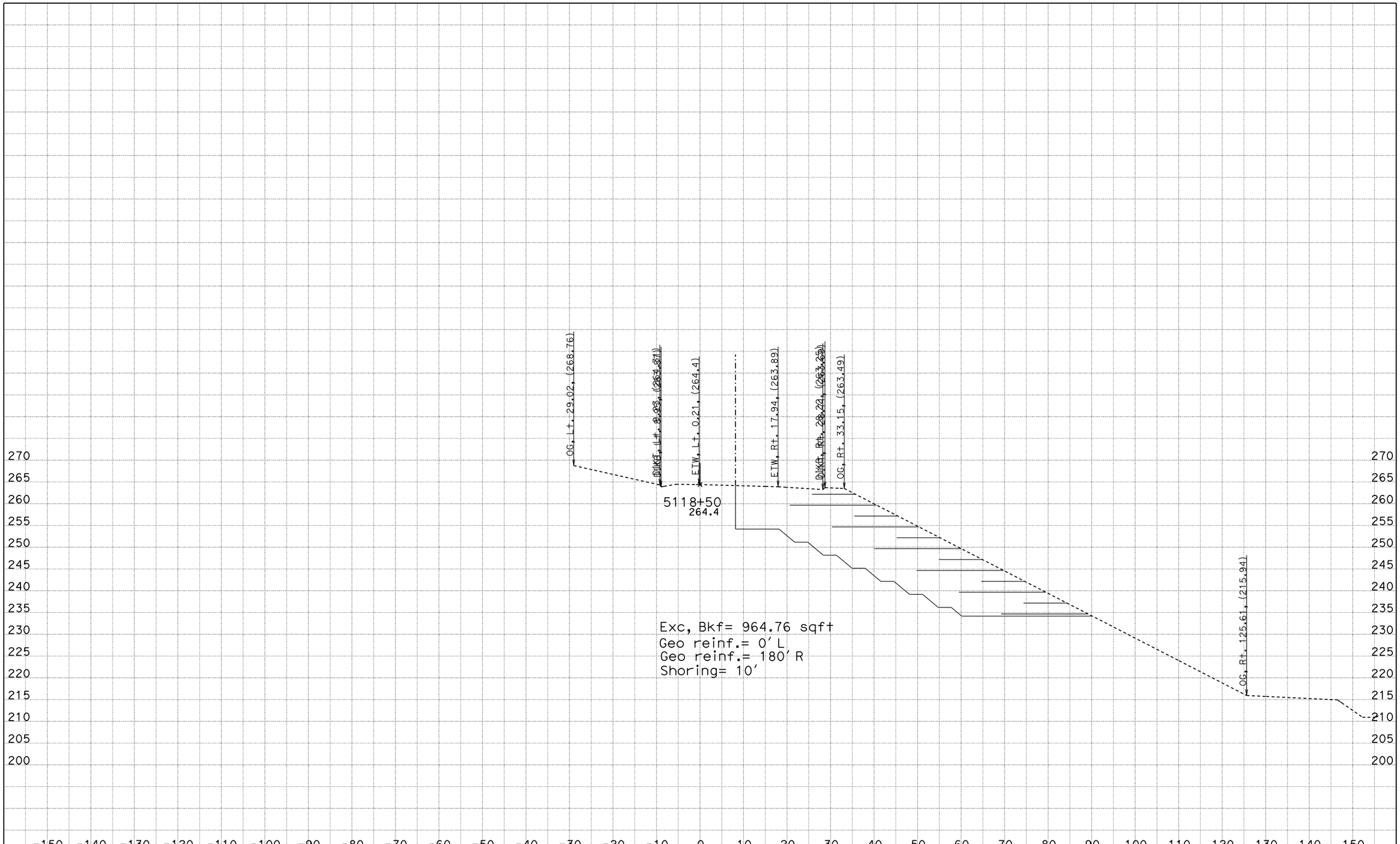
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 22 OF XXX



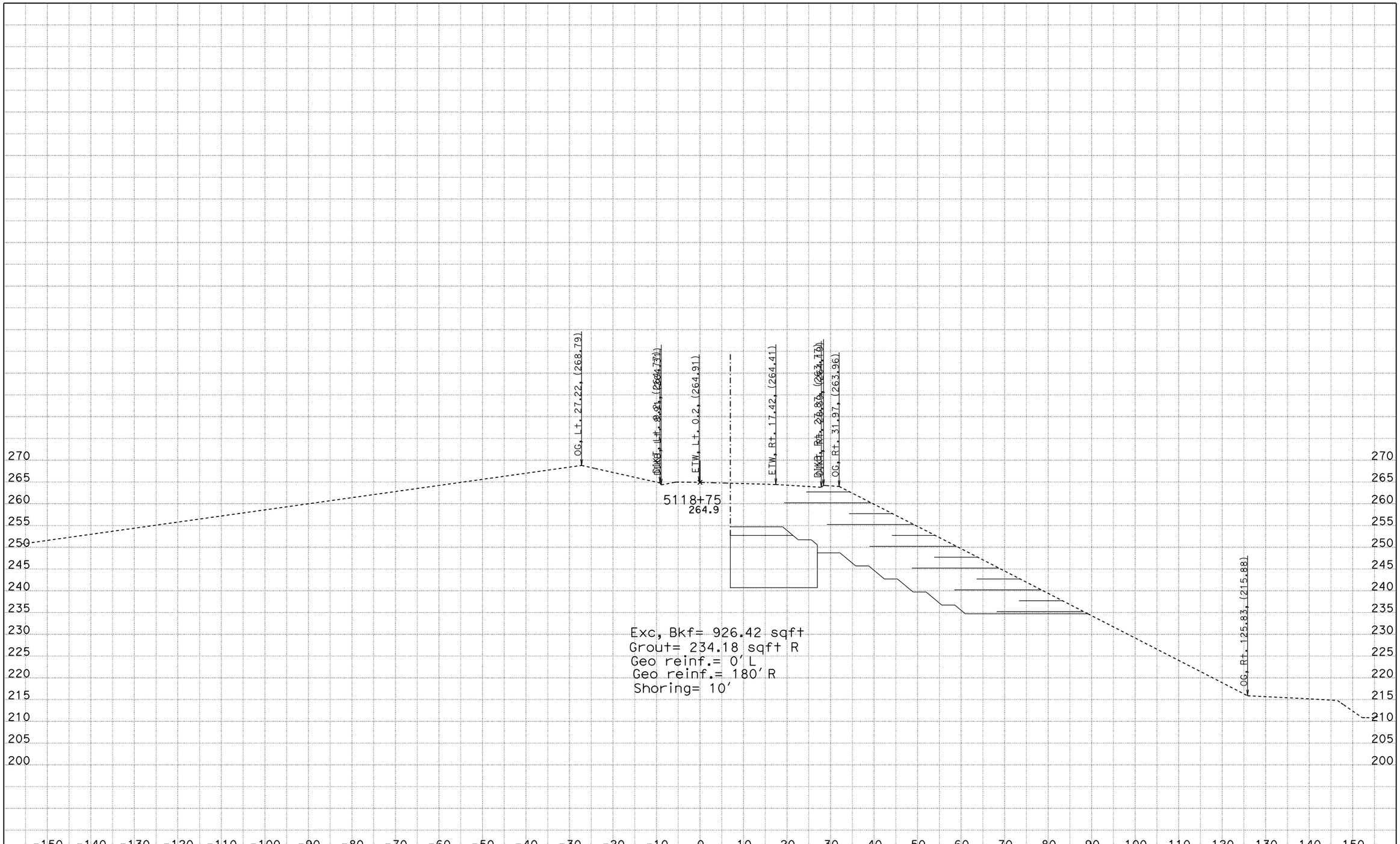
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 23 OF XXX



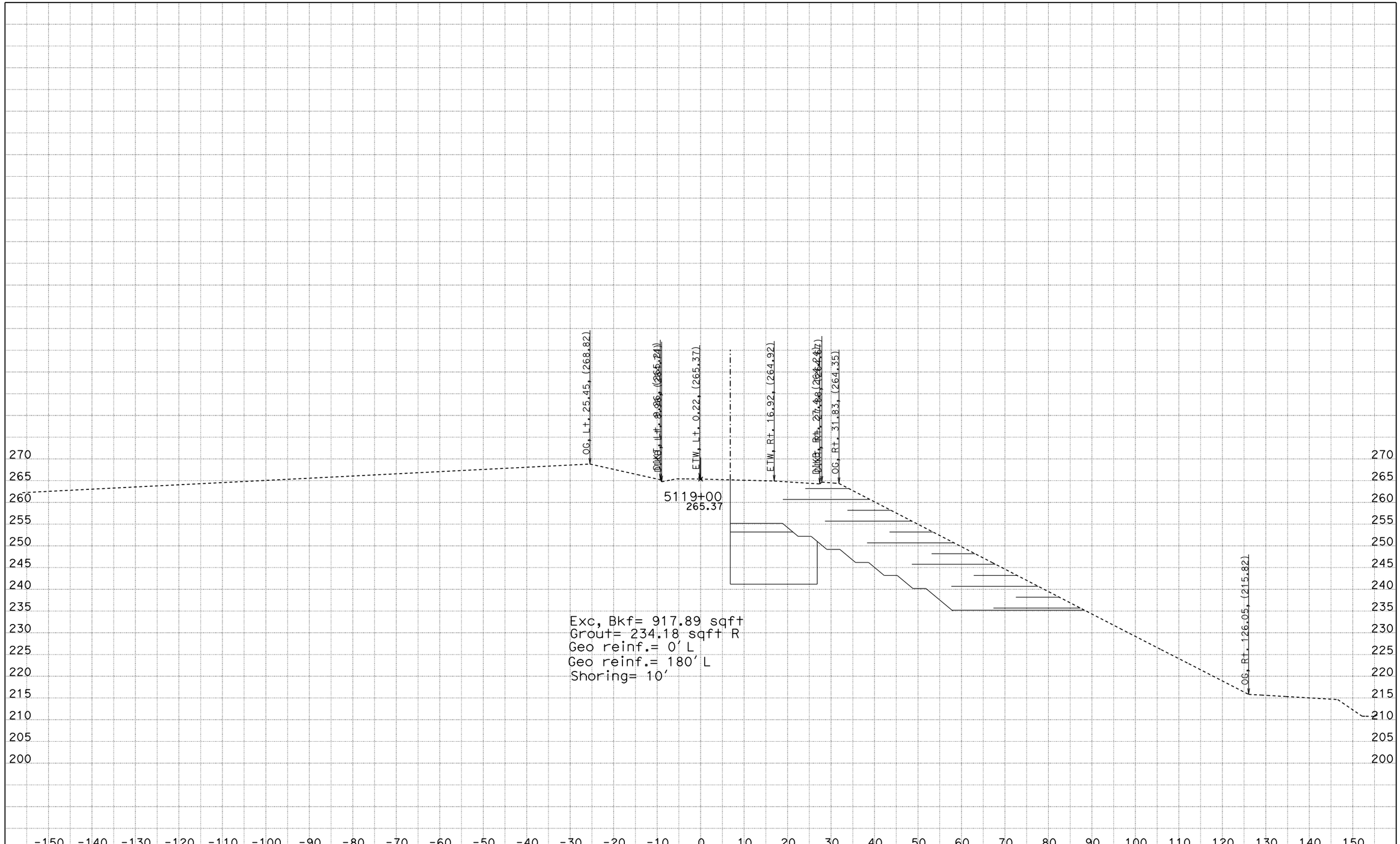
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 24 OF XXX



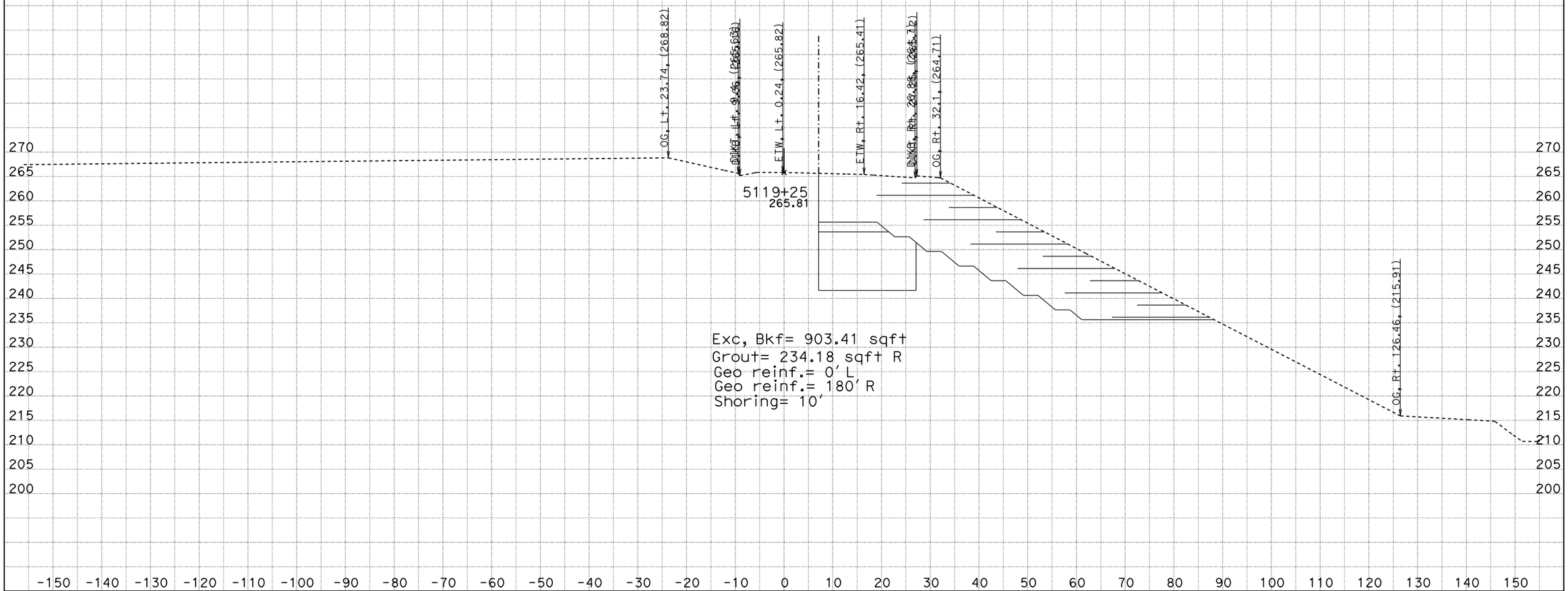
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 25 OF XXX



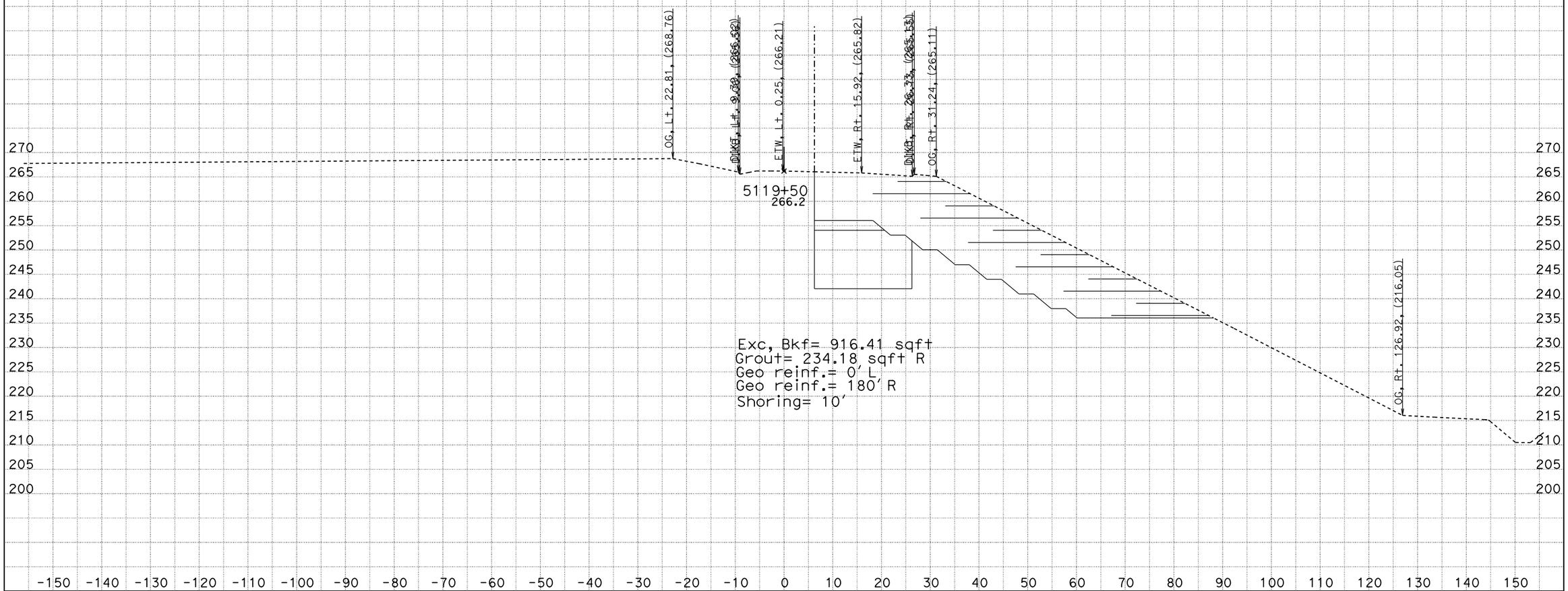
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 26 OF XXX



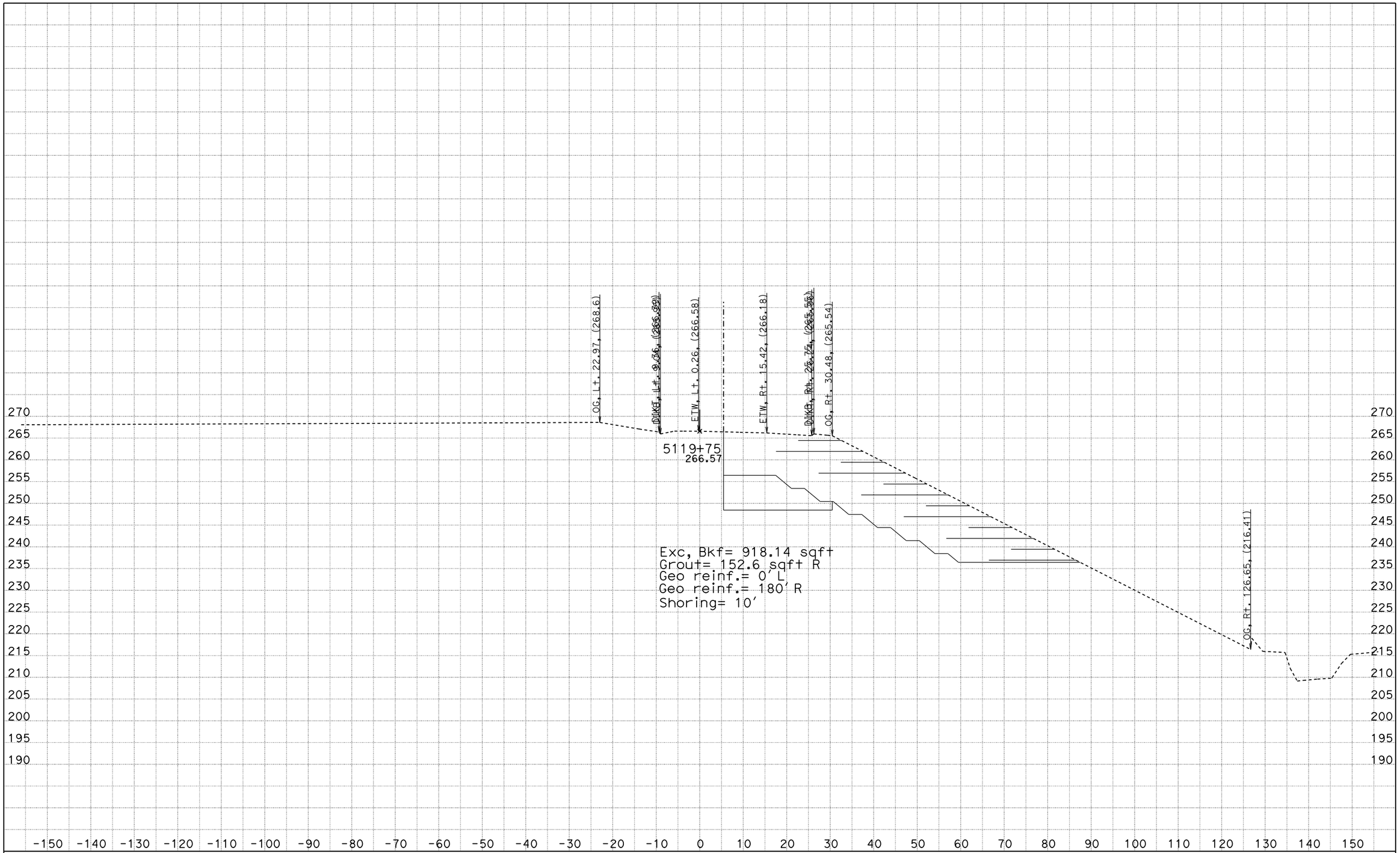
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 27 OF XXX



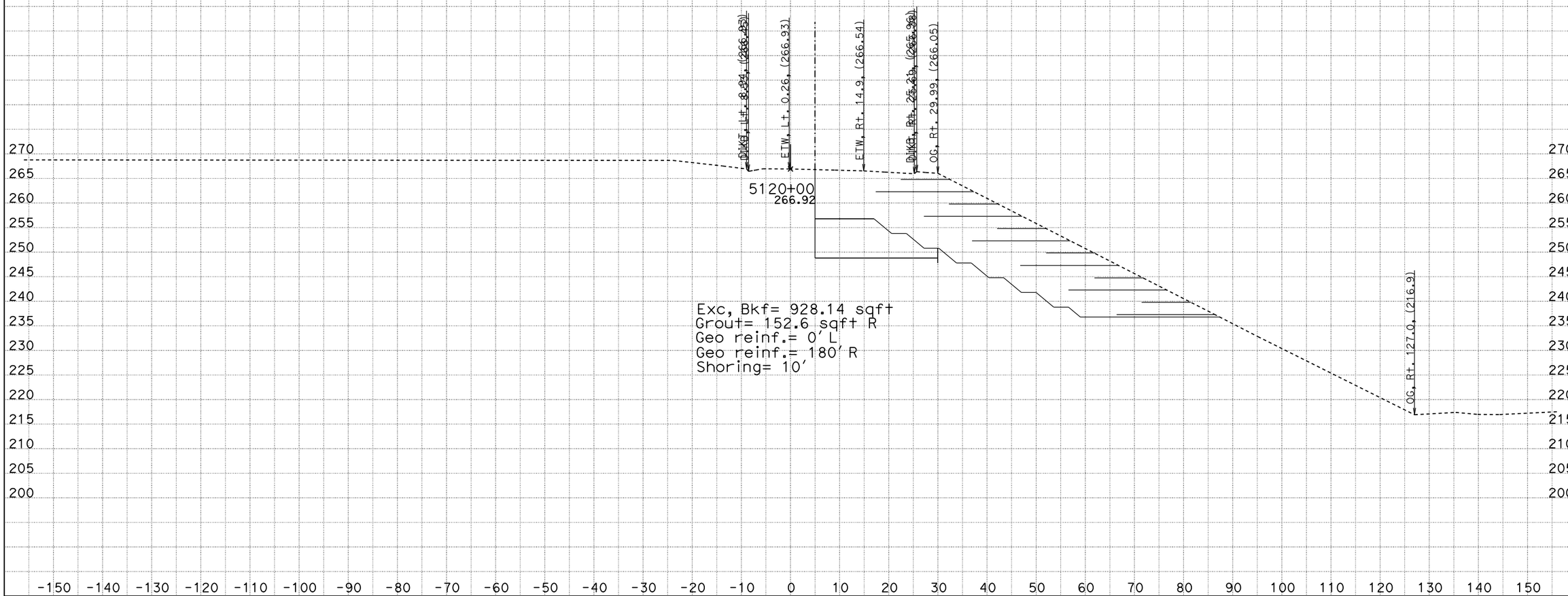
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 28 OF XXX



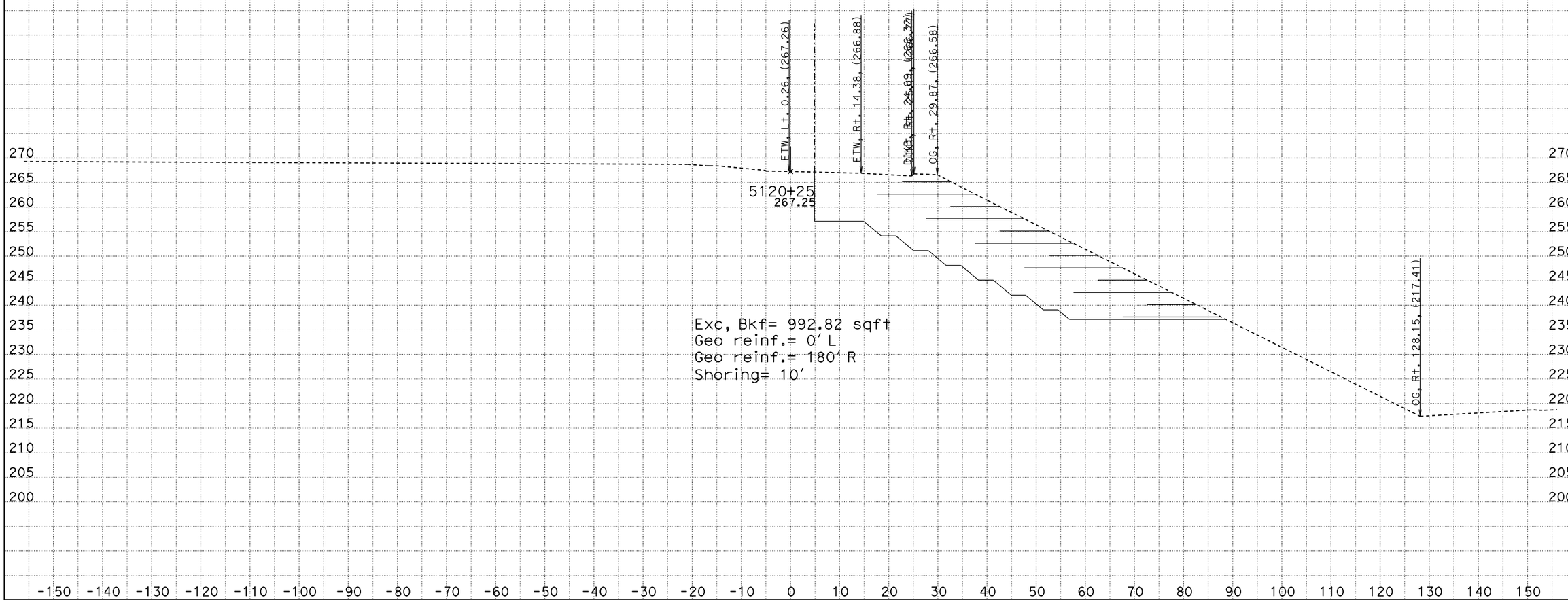
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 29 OF XXX



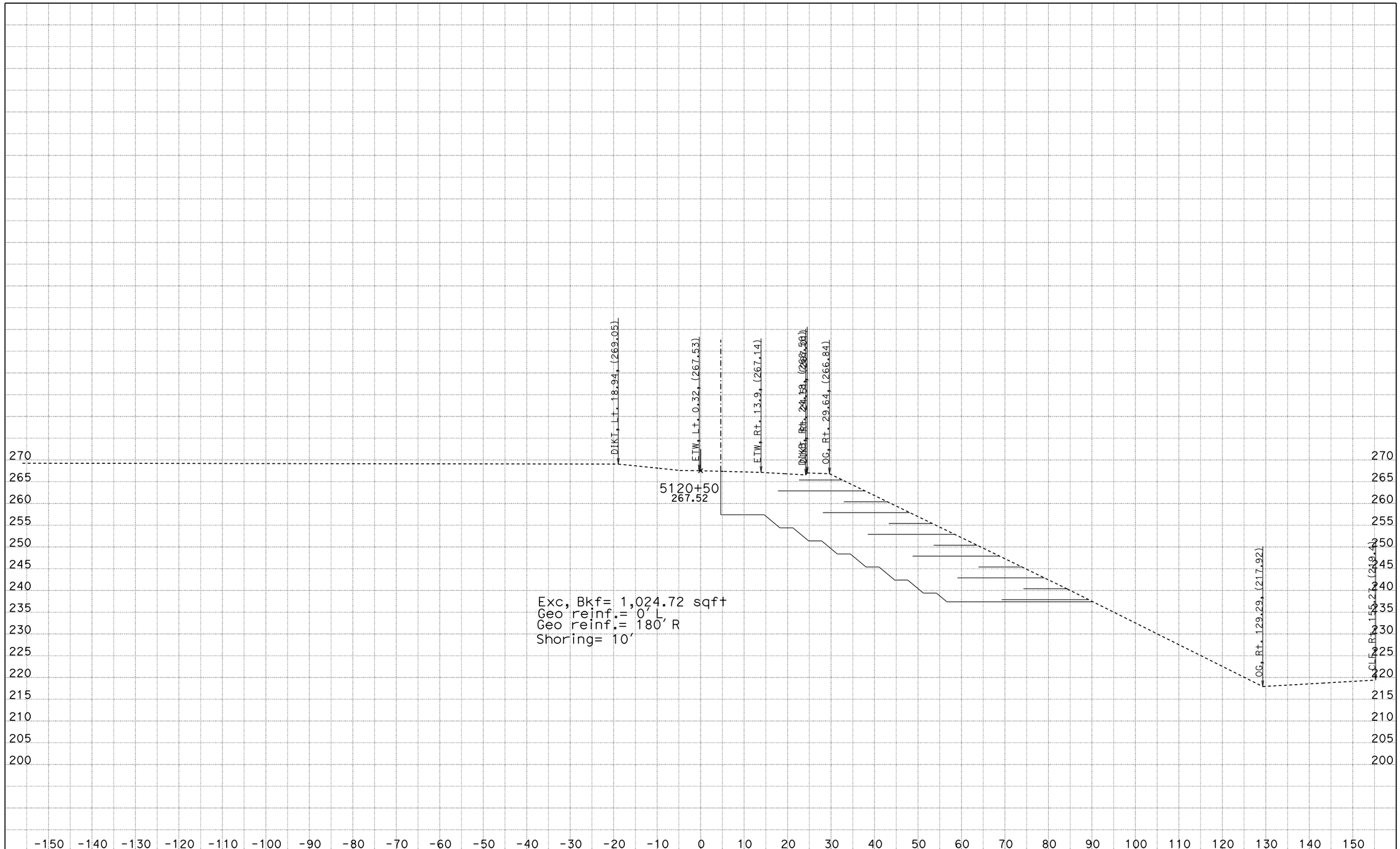
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 30 OF XXX



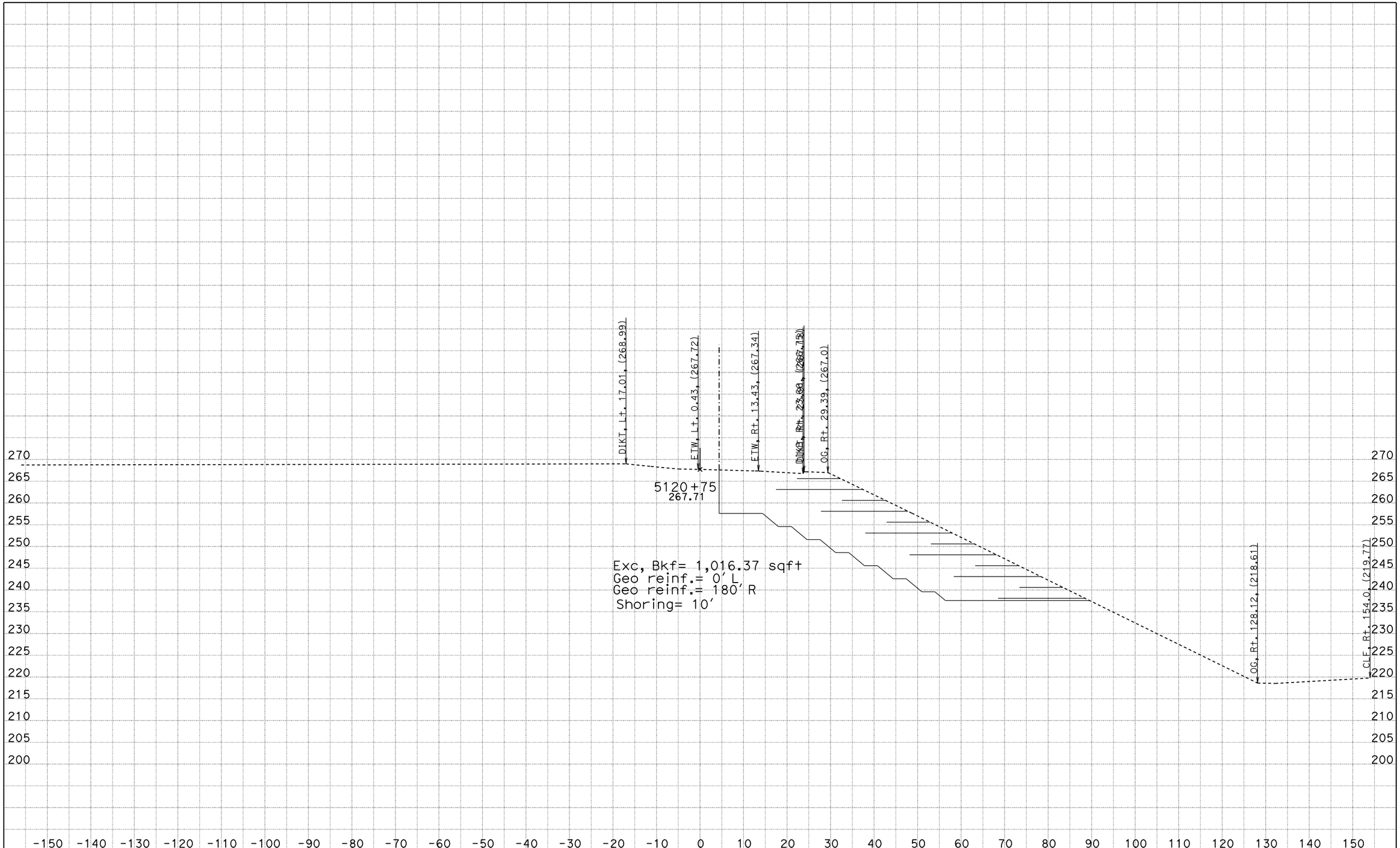
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 31 OF XXX



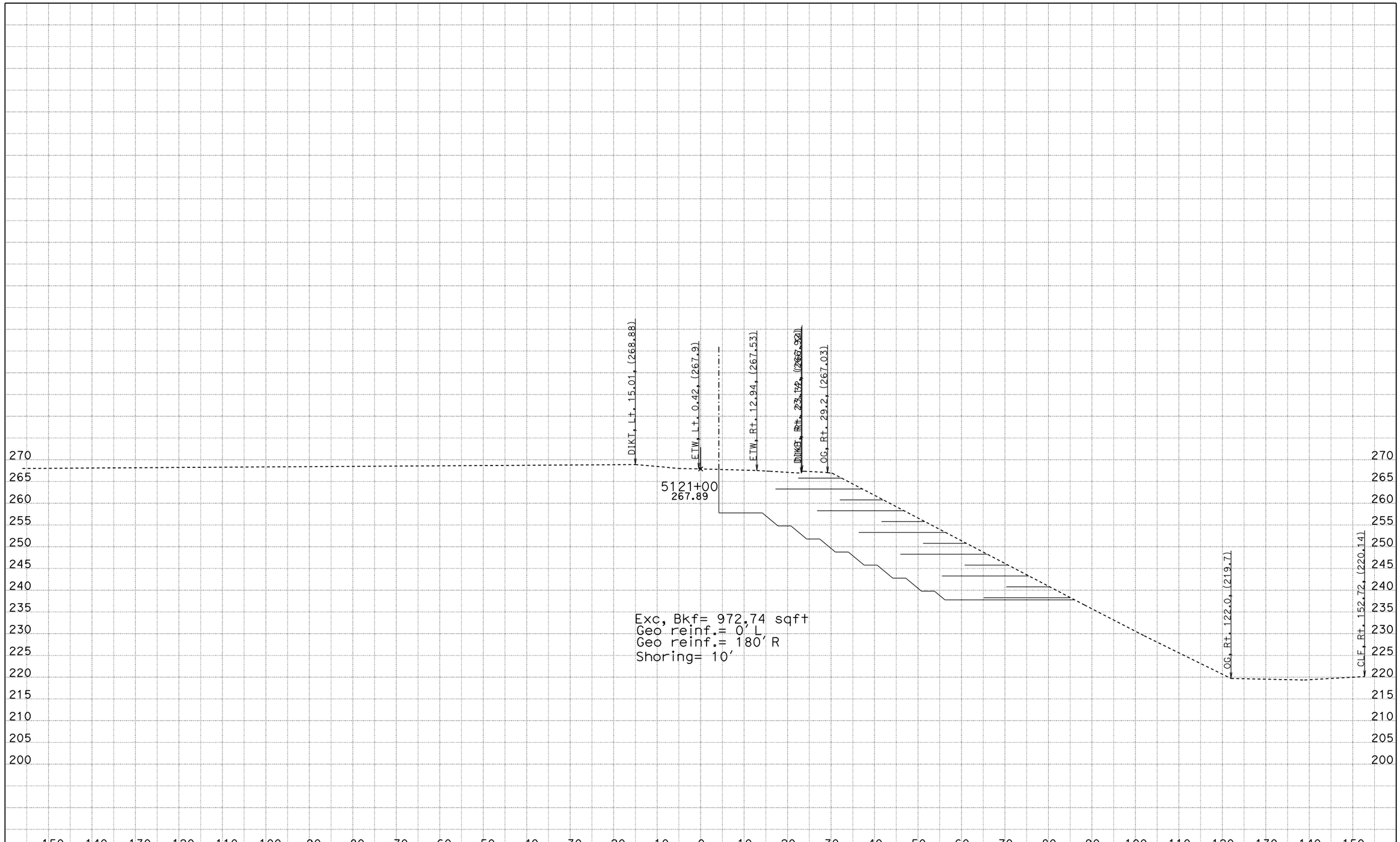
CREATED BY: James Lai
DATE: 11/6/2014
KC Project: SR11007 File: D:n07\SR11007\nb133.EAR

CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 32 OF XXX



CREATED BY: James Lai
DATE: 11/6/2014
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CONTRACT: 12-0N1101
DIST/CO/RTE/PM: 12-Ora-133
PROJECT ID: 1213000116

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

All Dimensions are US Survey Feet

ALN541
CROSS SECTIONS
SHEET 33 OF XXX