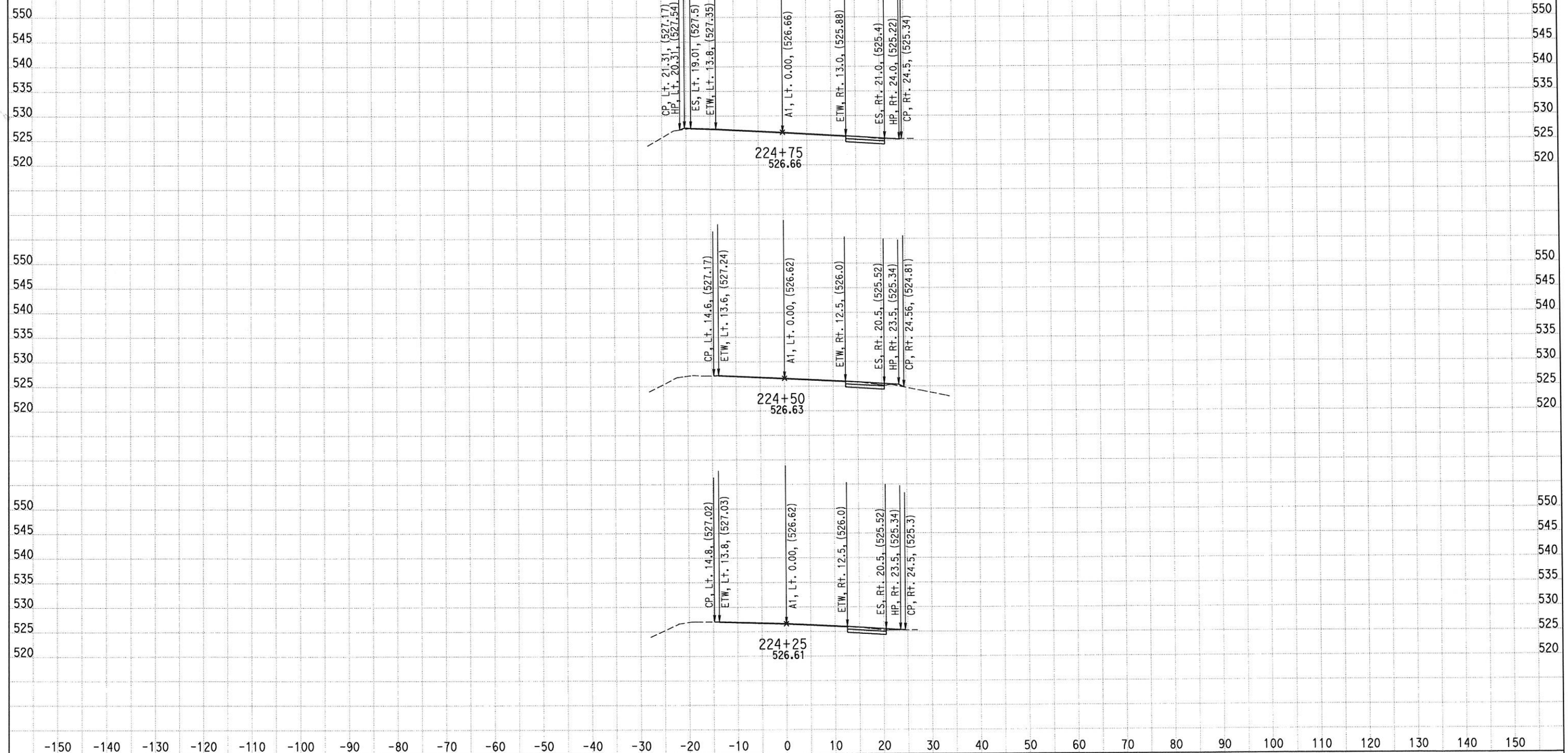
06-0J5304
SR190 PM20.9/21.3
EARTHWORK CROSS SECTIONS

ROUTE 190
CROSS SECTIONS

EARTHWORK DEVELOPMENT ONLY



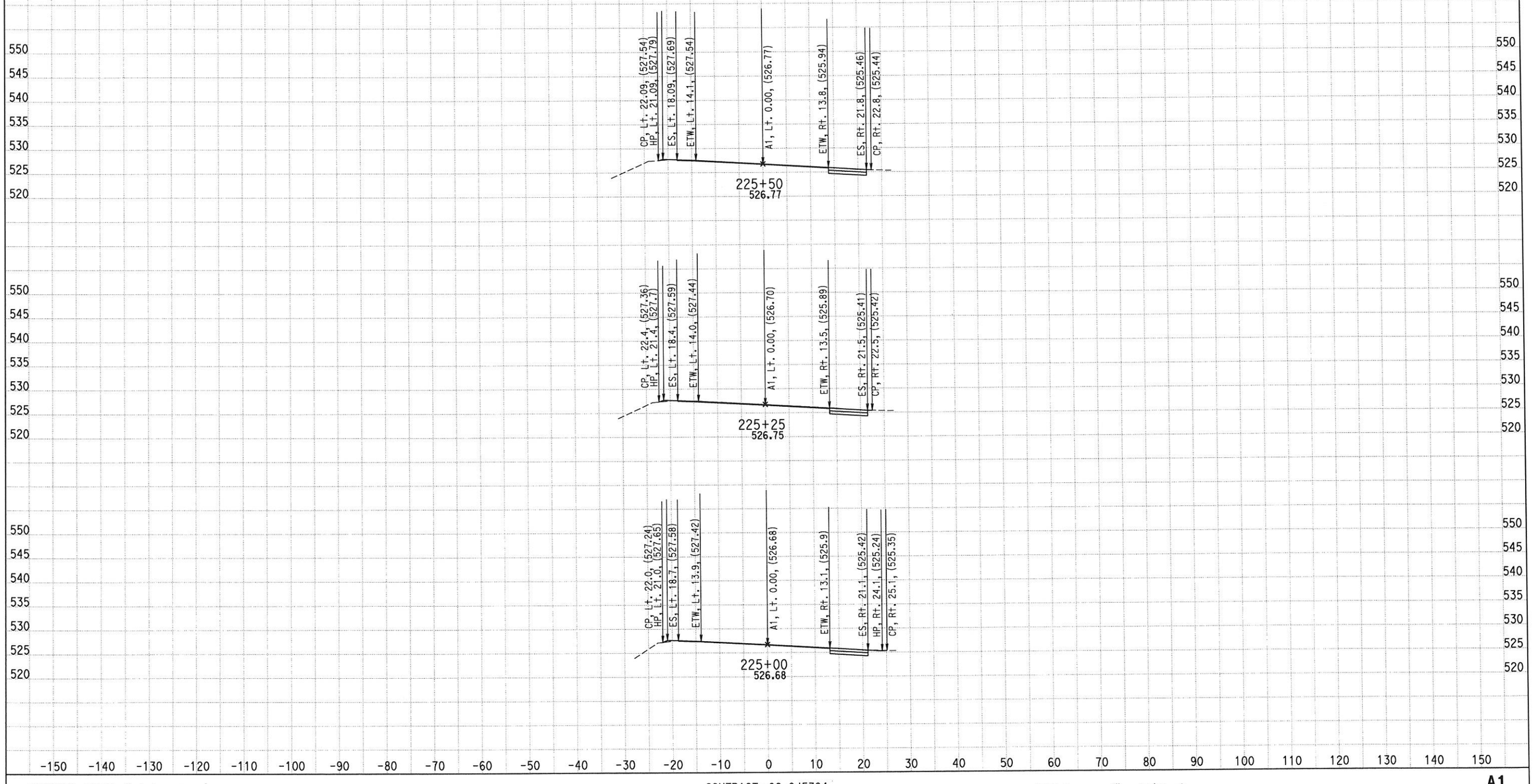
CREATED BY: M. Sadatmansoori
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 1 OF 17

EARTHWORK DEVELOPMENT ONLY



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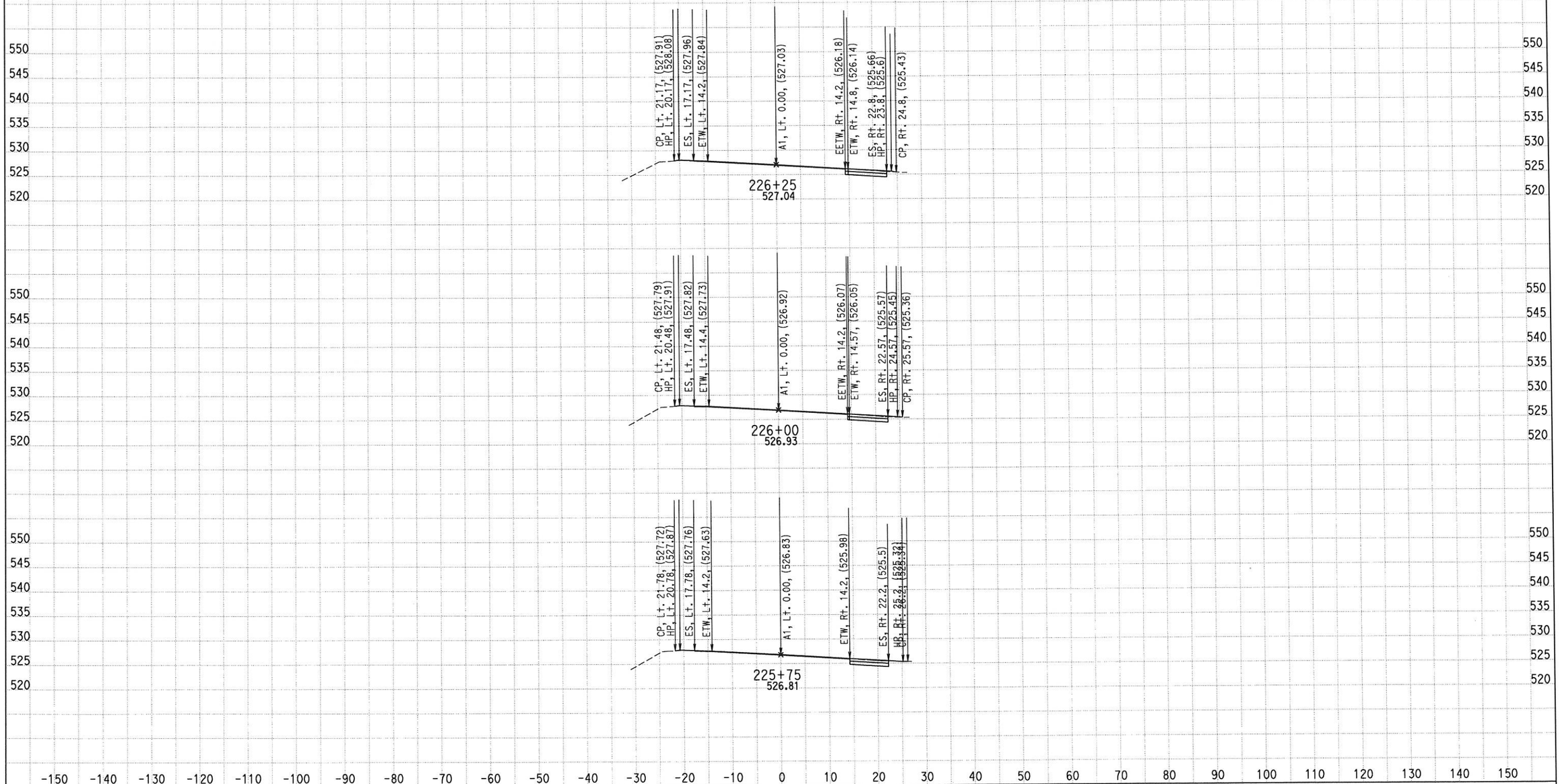
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 2 OF 17

EARTHWORK DEVELOPMENT ONLY



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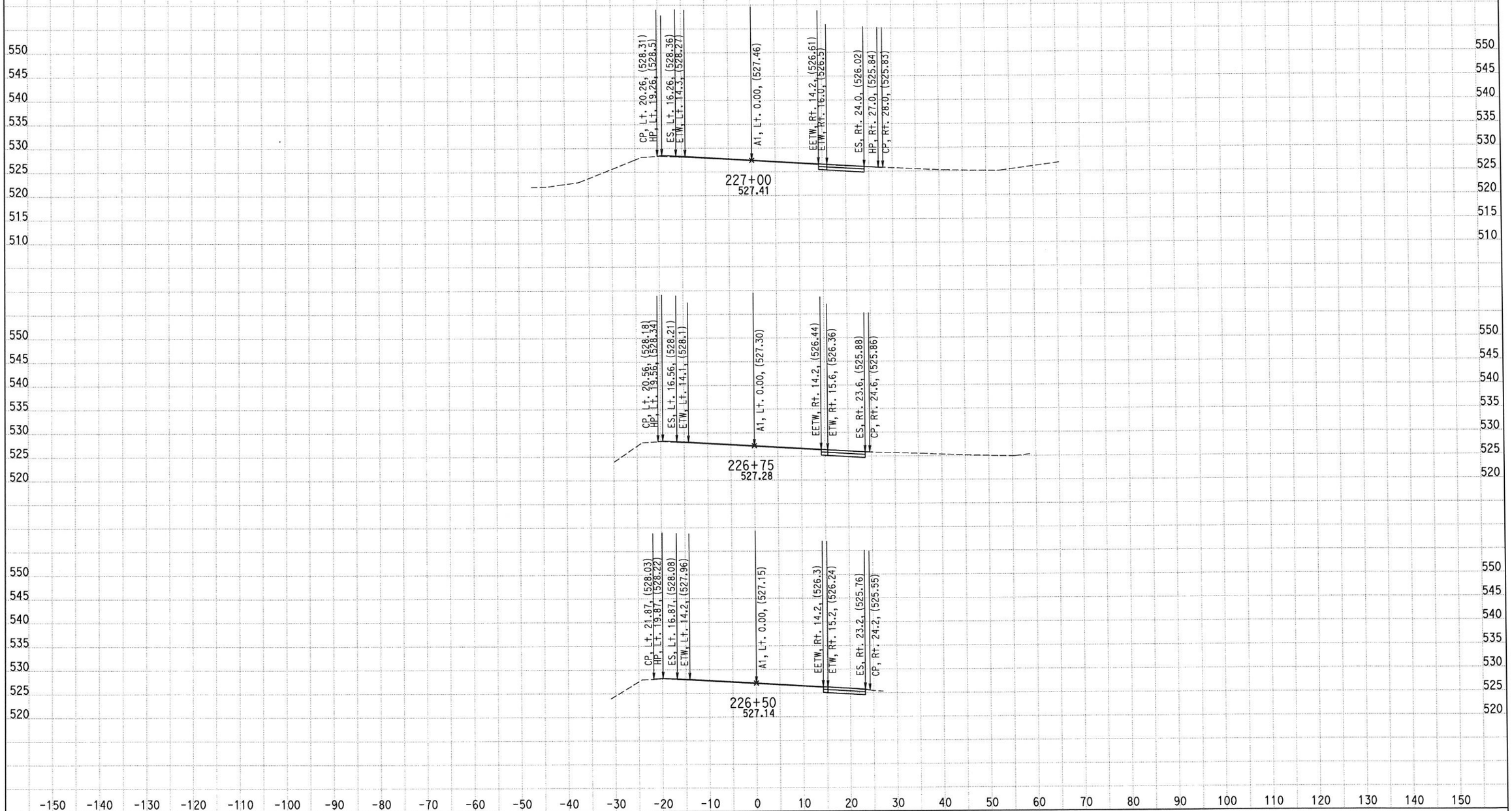
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 3 OF 17

EARTHWORK DEVELOPMENT ONLY



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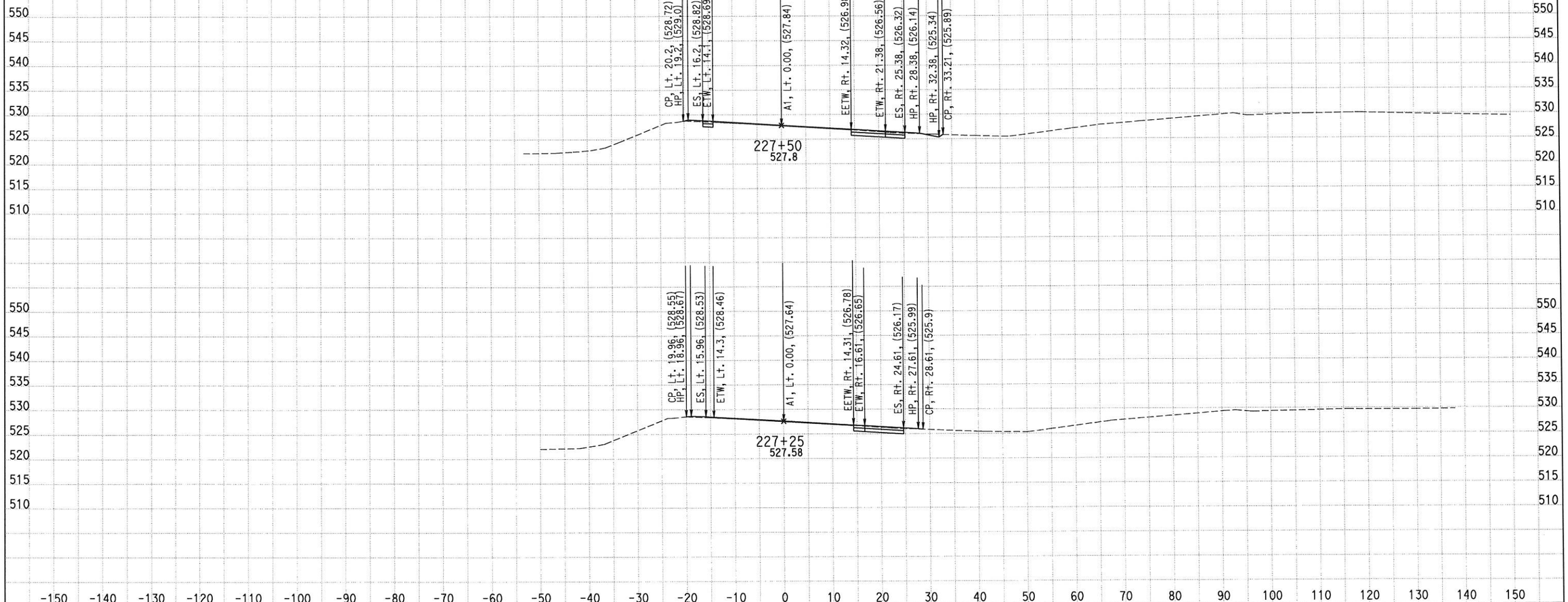
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 4 OF 17

EARTHWORK DEVELOPMENT ONLY



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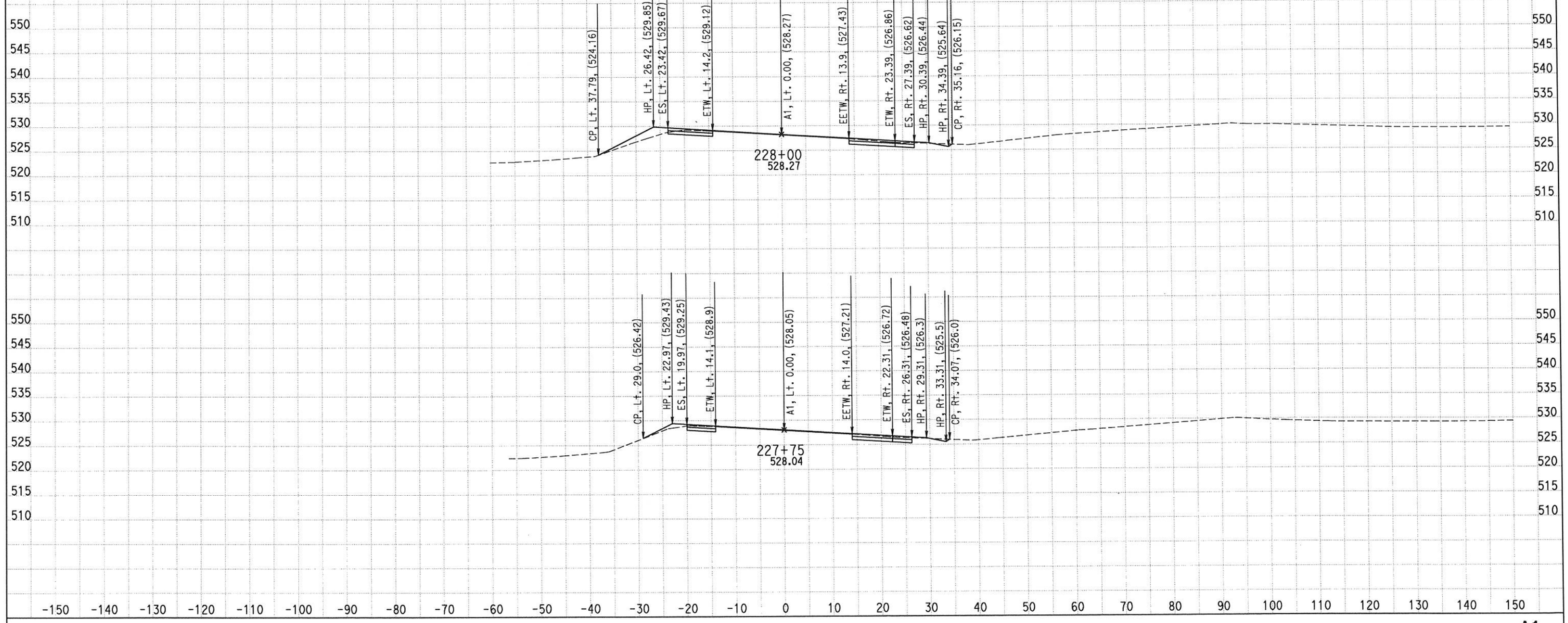
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 5 OF 17

EARTHWORK DEVELOPMENT ONLY



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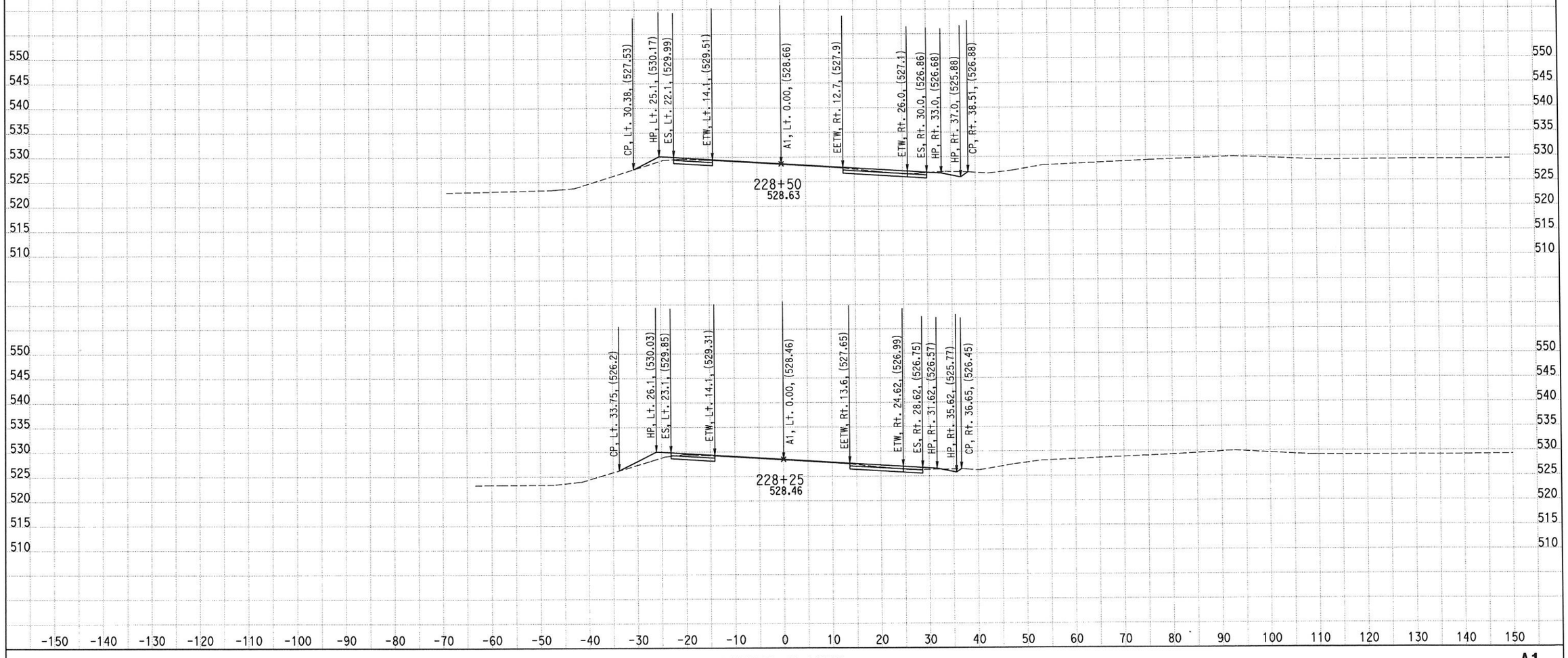
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 6 OF 17

EARTHWORK DEVELOPMENT ONLY



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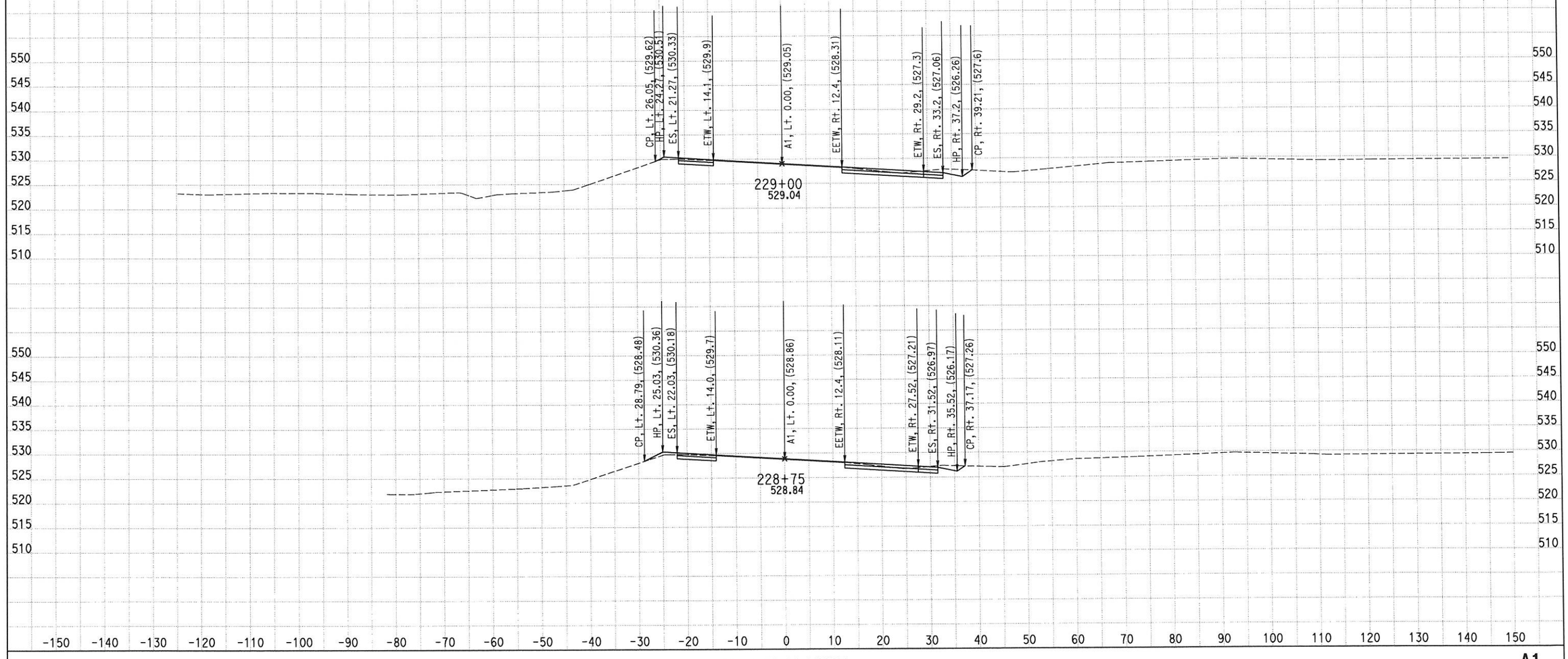
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 7 OF 17

EARTHWORK DEVELOPMENT ONLY



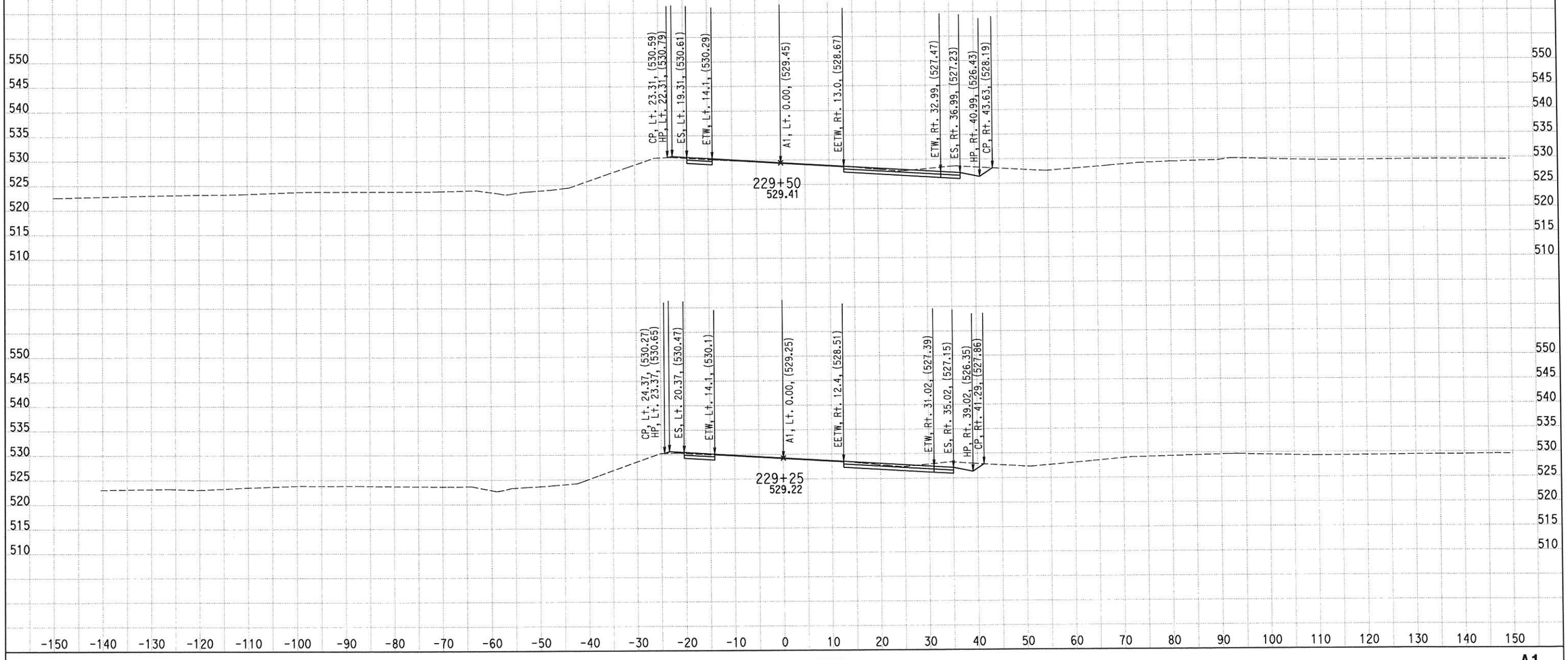
CREATED BY: M. Sadatmansoori
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 8 OF 17

EARTHWORK DEVELOPMENT ONLY



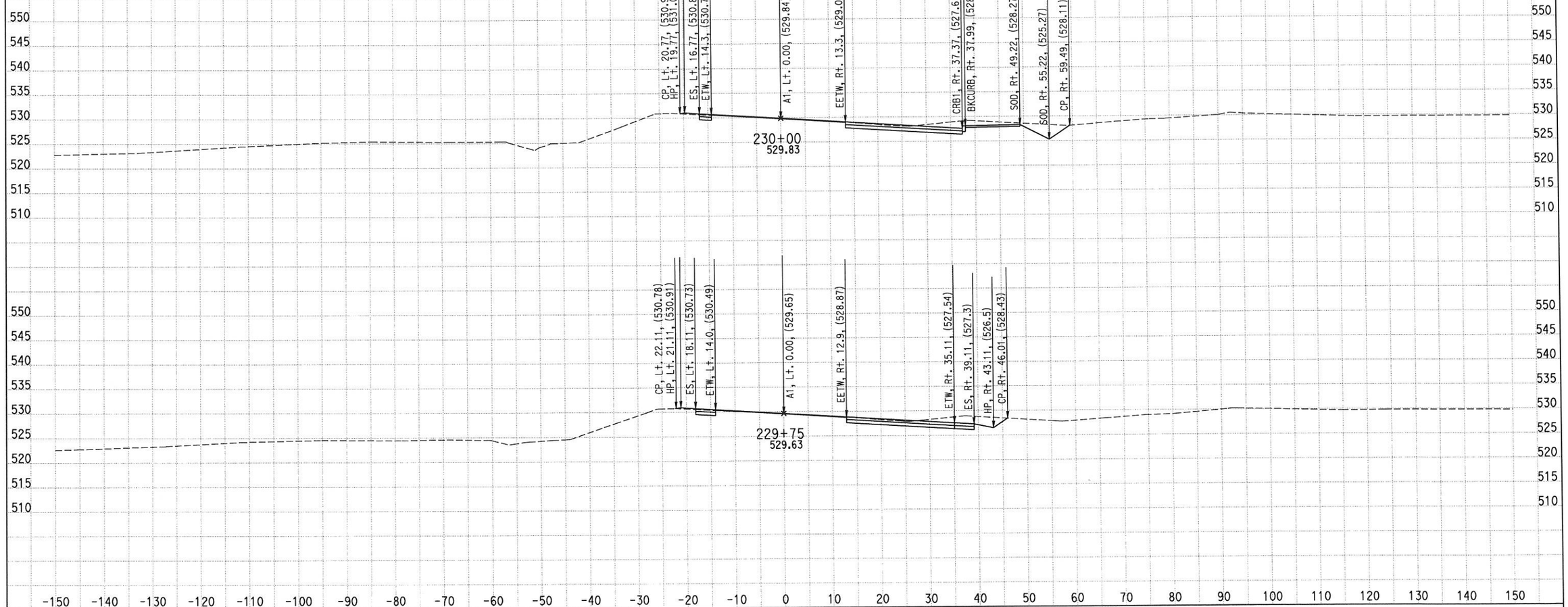
CREATED BY: M. Sadatmansoori
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 9 OF 17

EARTHWORK DEVELOPMENT ONLY



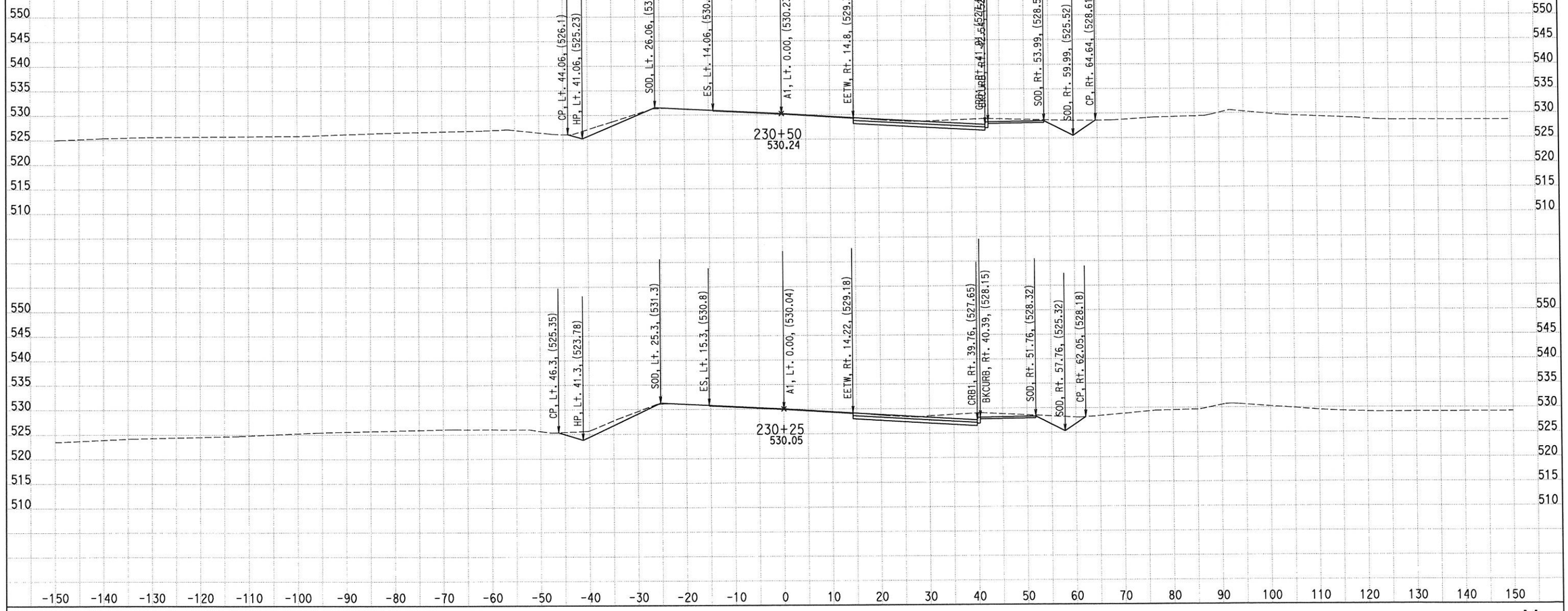
CREATED BY: M. Sadatmansoori
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 10 OF 17

EARTHWORK DEVELOPMENT ONLY



CREATED BY: M. Sadatmansoori
DATE: 2/5/2015
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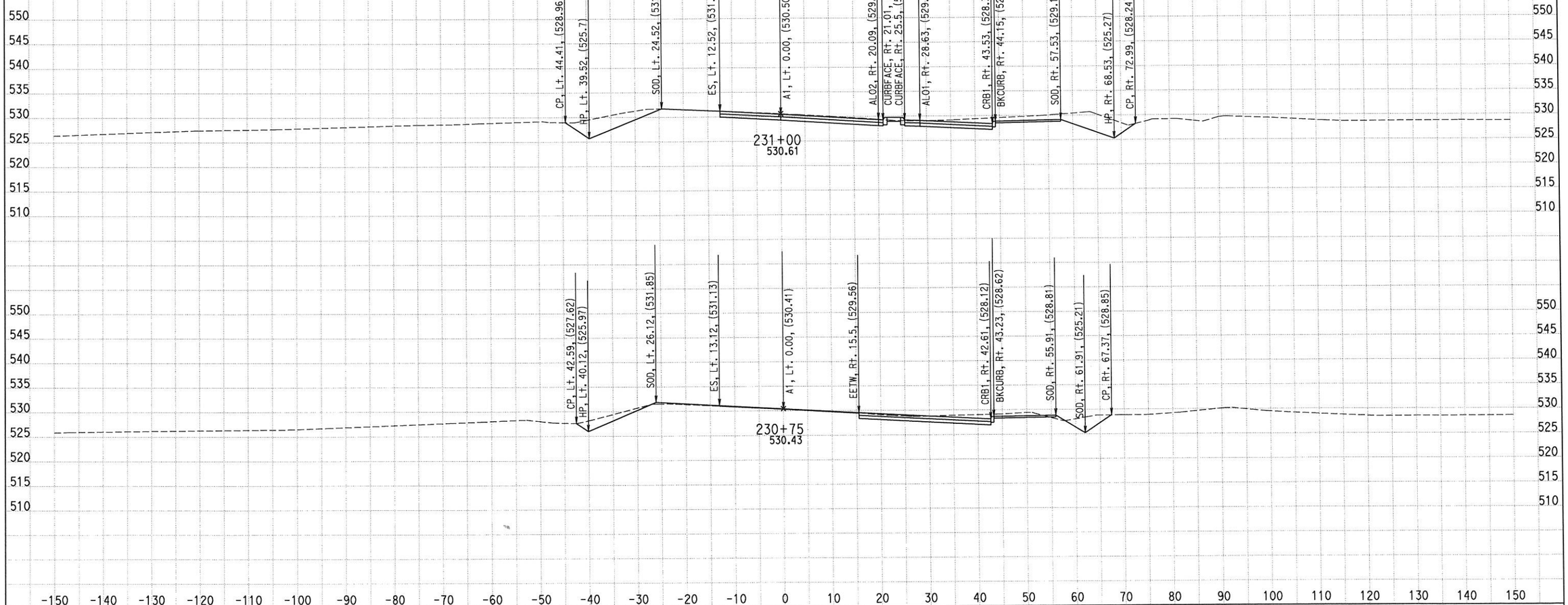
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 11 OF 17

EARTHWORK DEVELOPMENT ONLY



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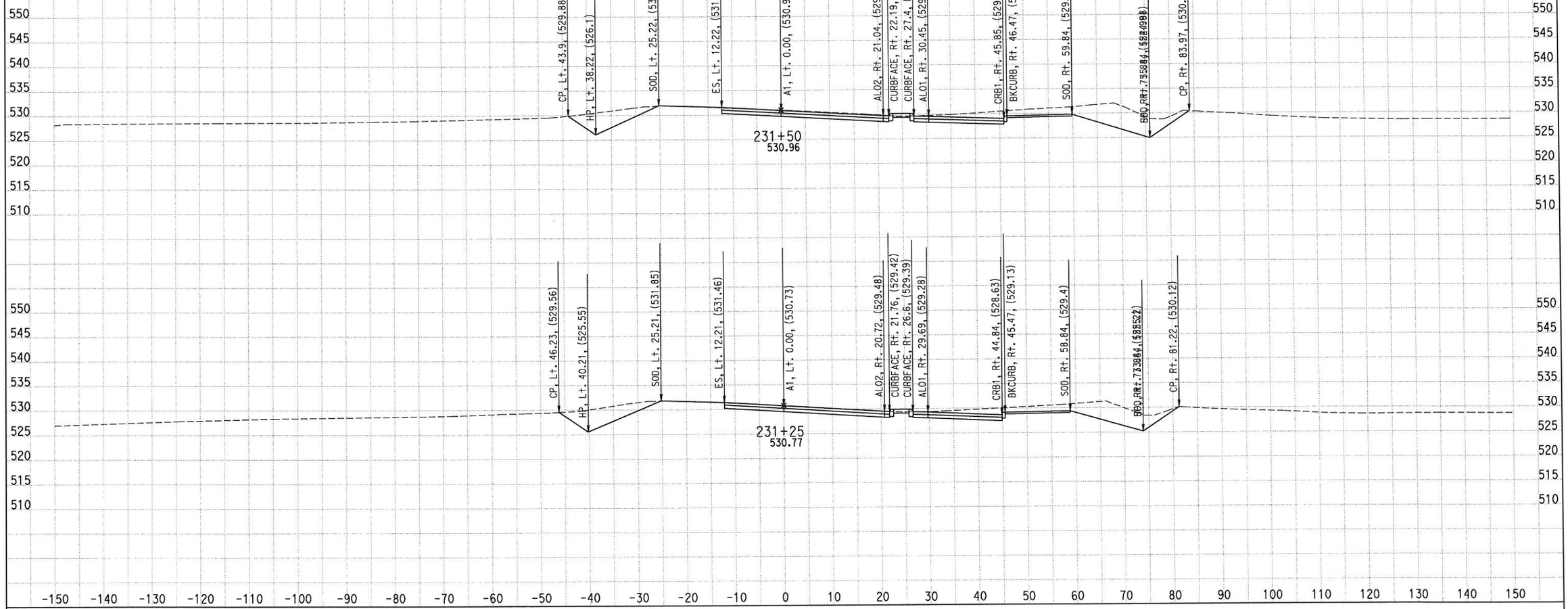
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 12 OF 17

EARTHWORK DEVELOPMENT ONLY



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DATE: 2/5/2015
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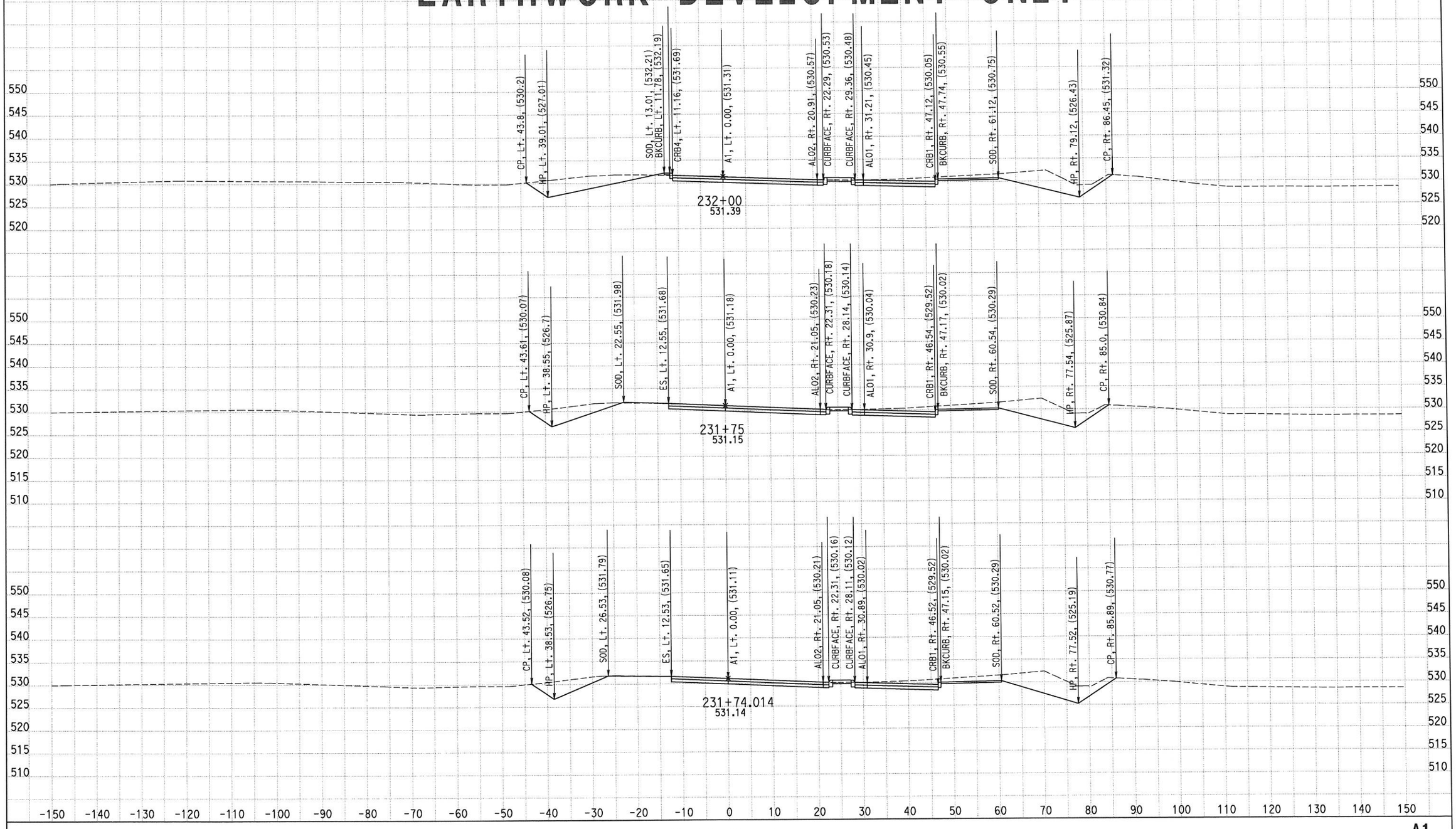
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 13 OF 17

EARTHWORK DEVELOPMENT ONLY



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DATE: 2/5/2015
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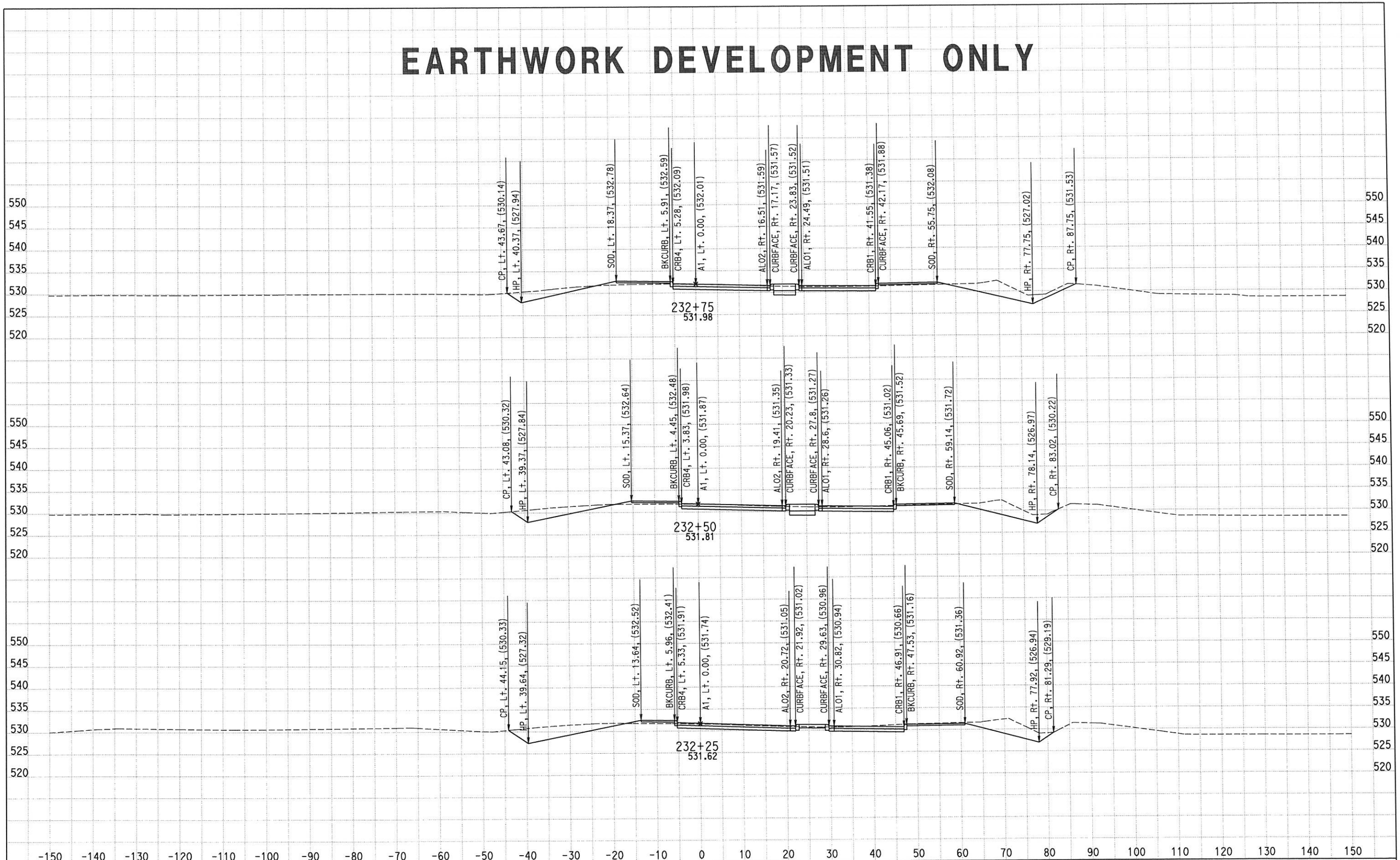
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 14 OF 17

EARTHWORK DEVELOPMENT ONLY



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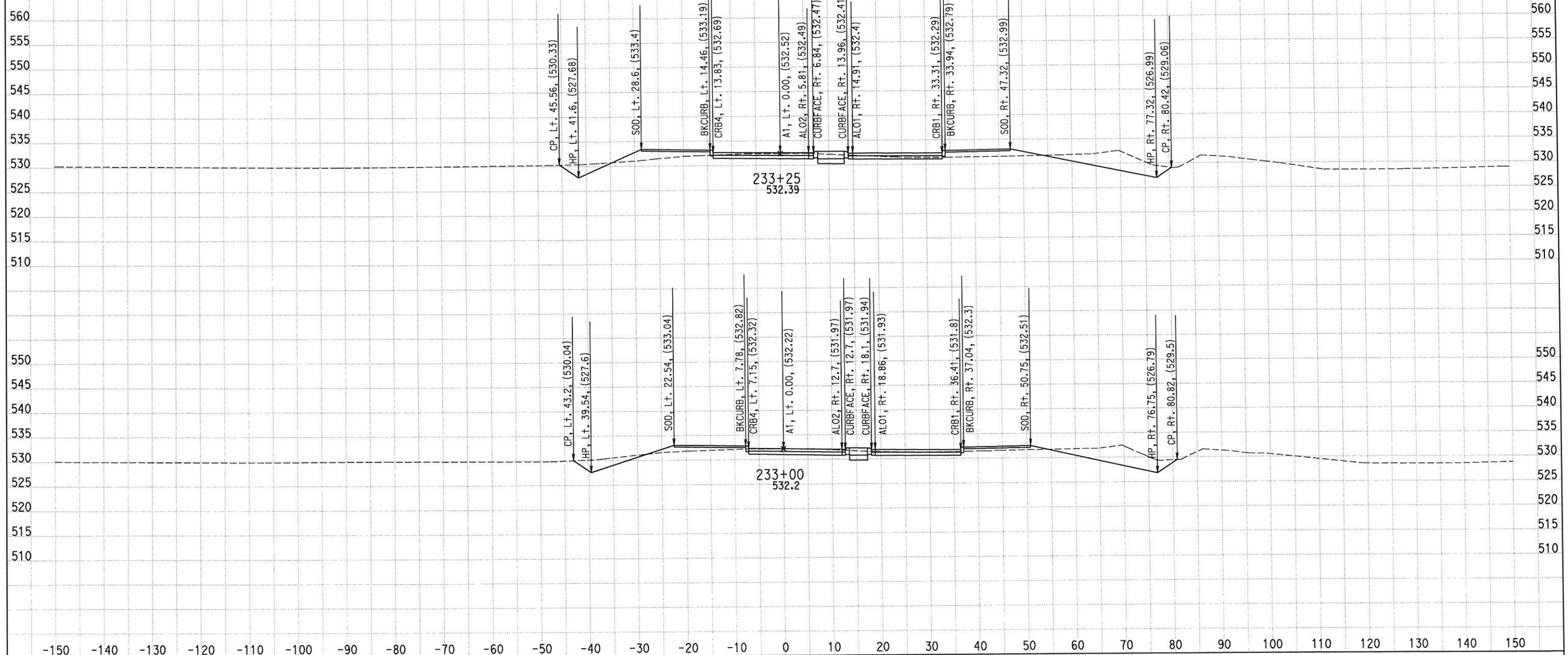
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 15 OF 17

EARTHWORK DEVELOPMENT ONLY



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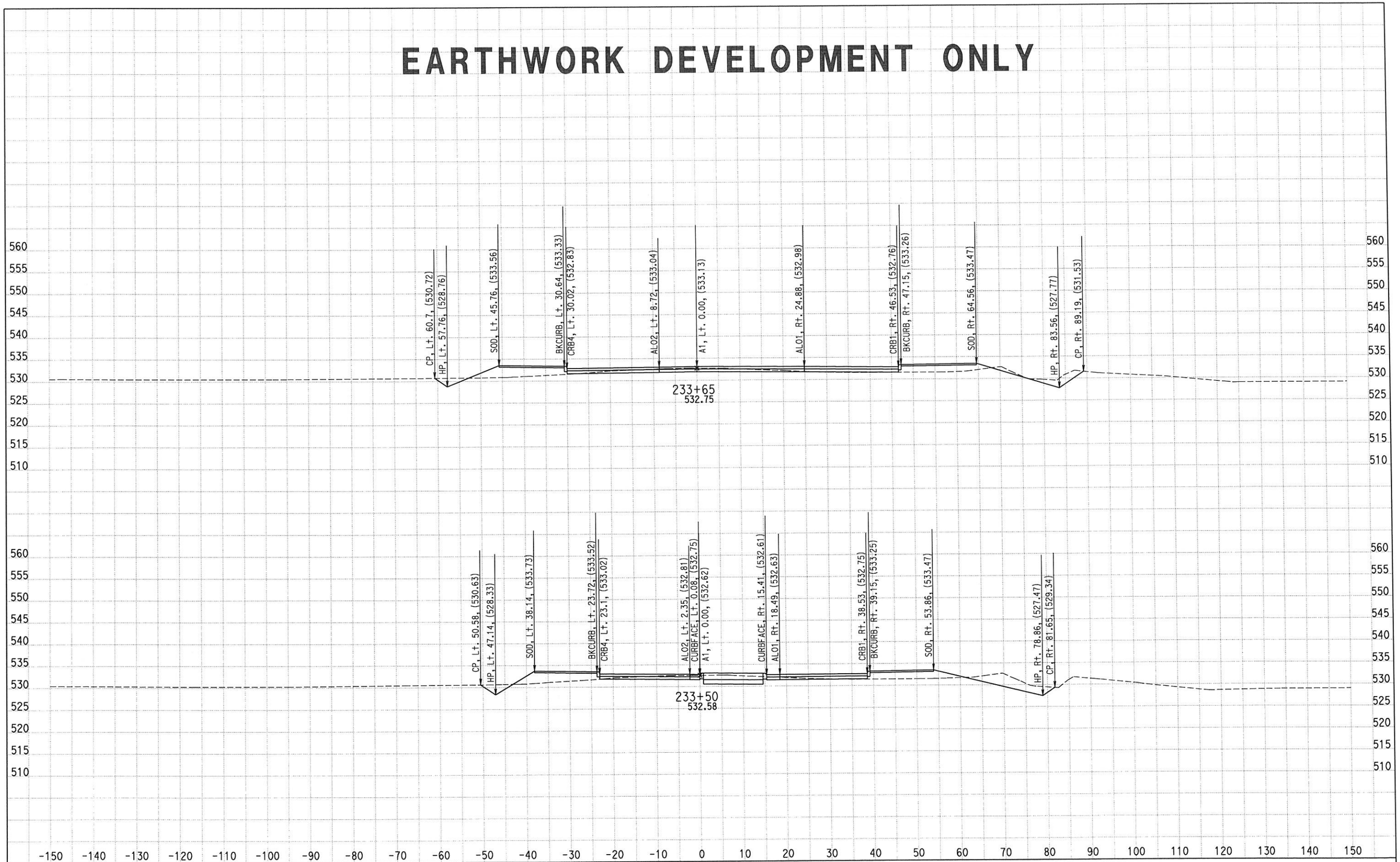
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 16 OF 17

EARTHWORK DEVELOPMENT ONLY



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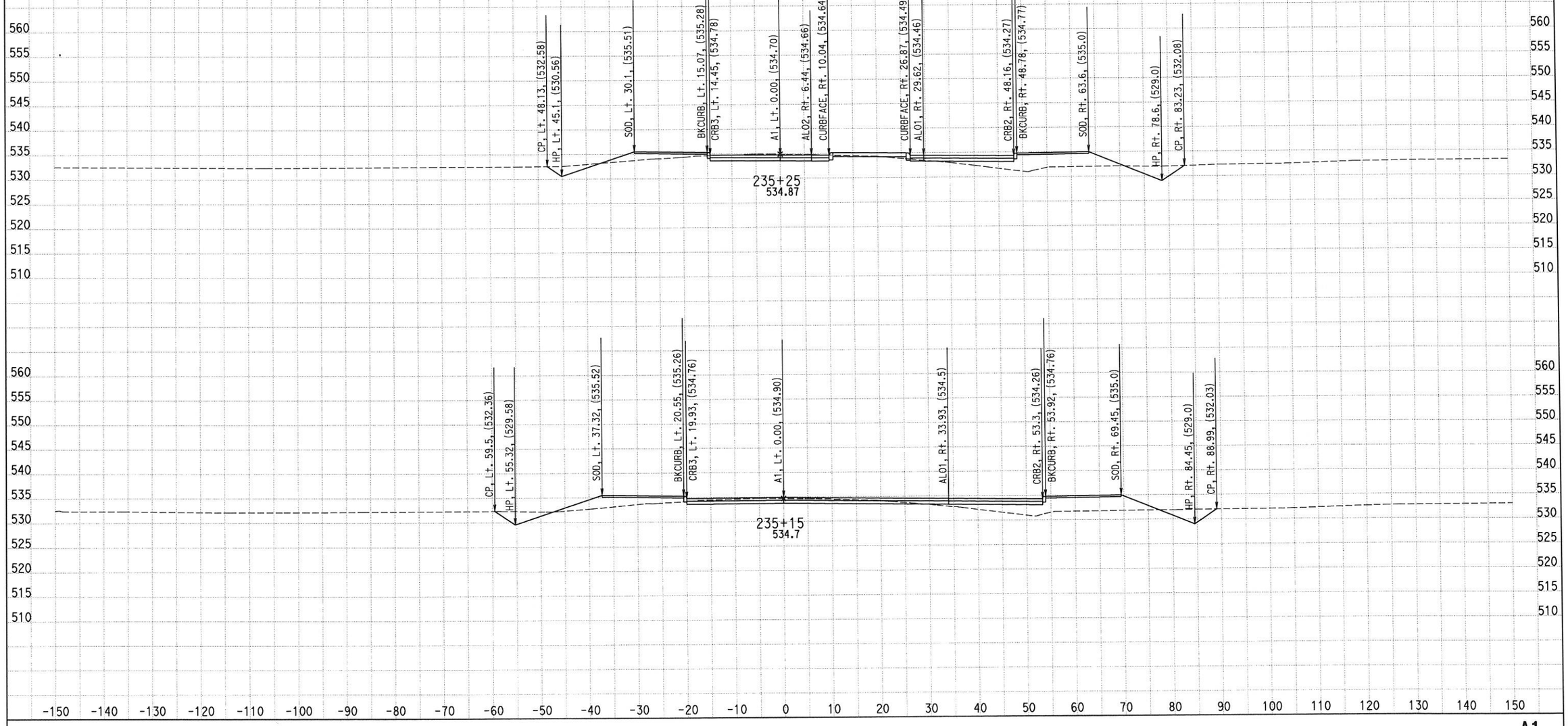
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

A1
SEG1 - SR190 WEST LEG
SHEET 17 OF 17

EARTHWORK DEVELOPMENT ONLY



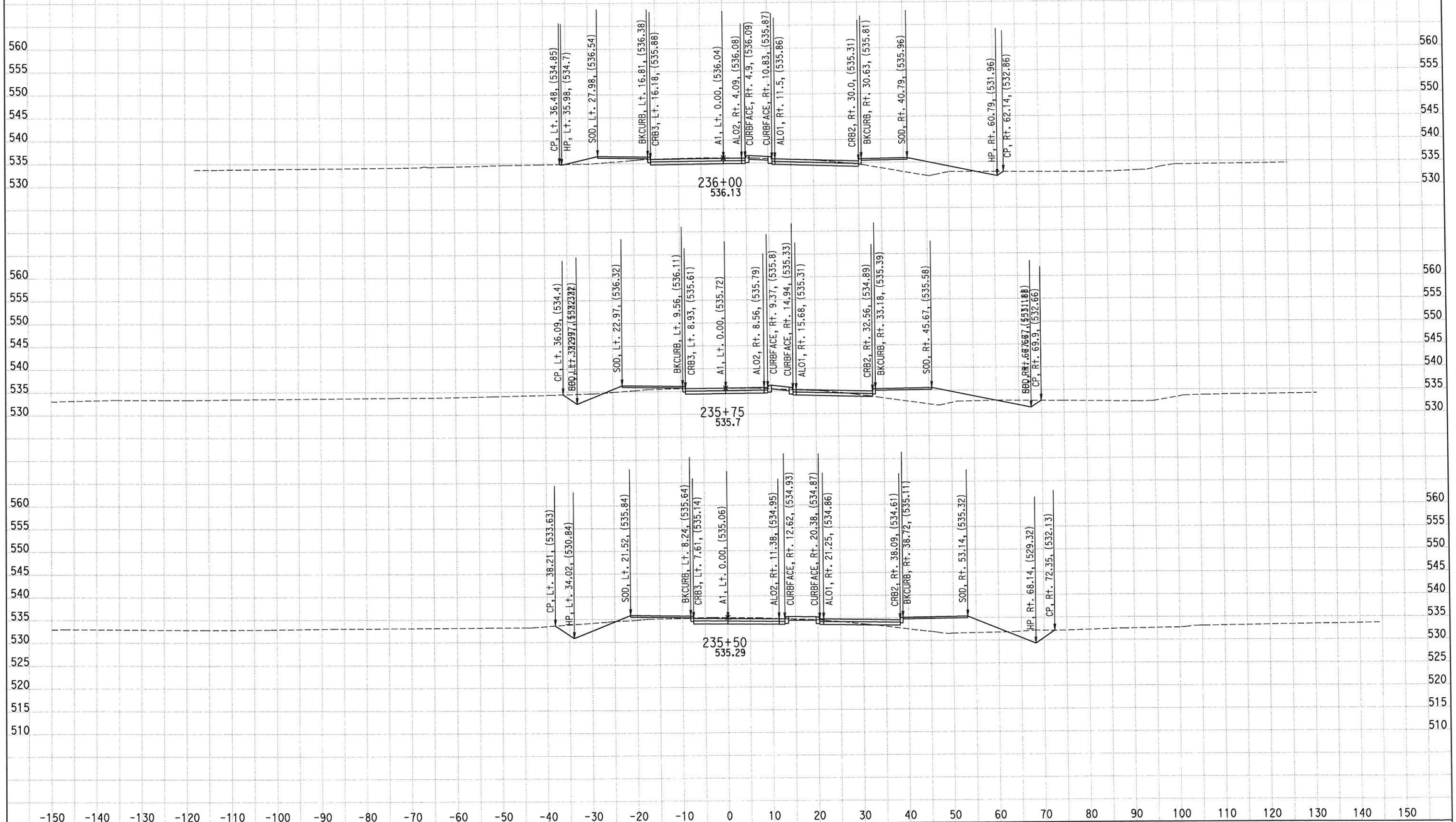
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg2.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
ALL DIMENSIONS ARE US SURVEY FEET

A1
SEG2 - SR190 EAST LEG
SHEET 1 OF 10

EARTHWORK DEVELOPMENT ONLY



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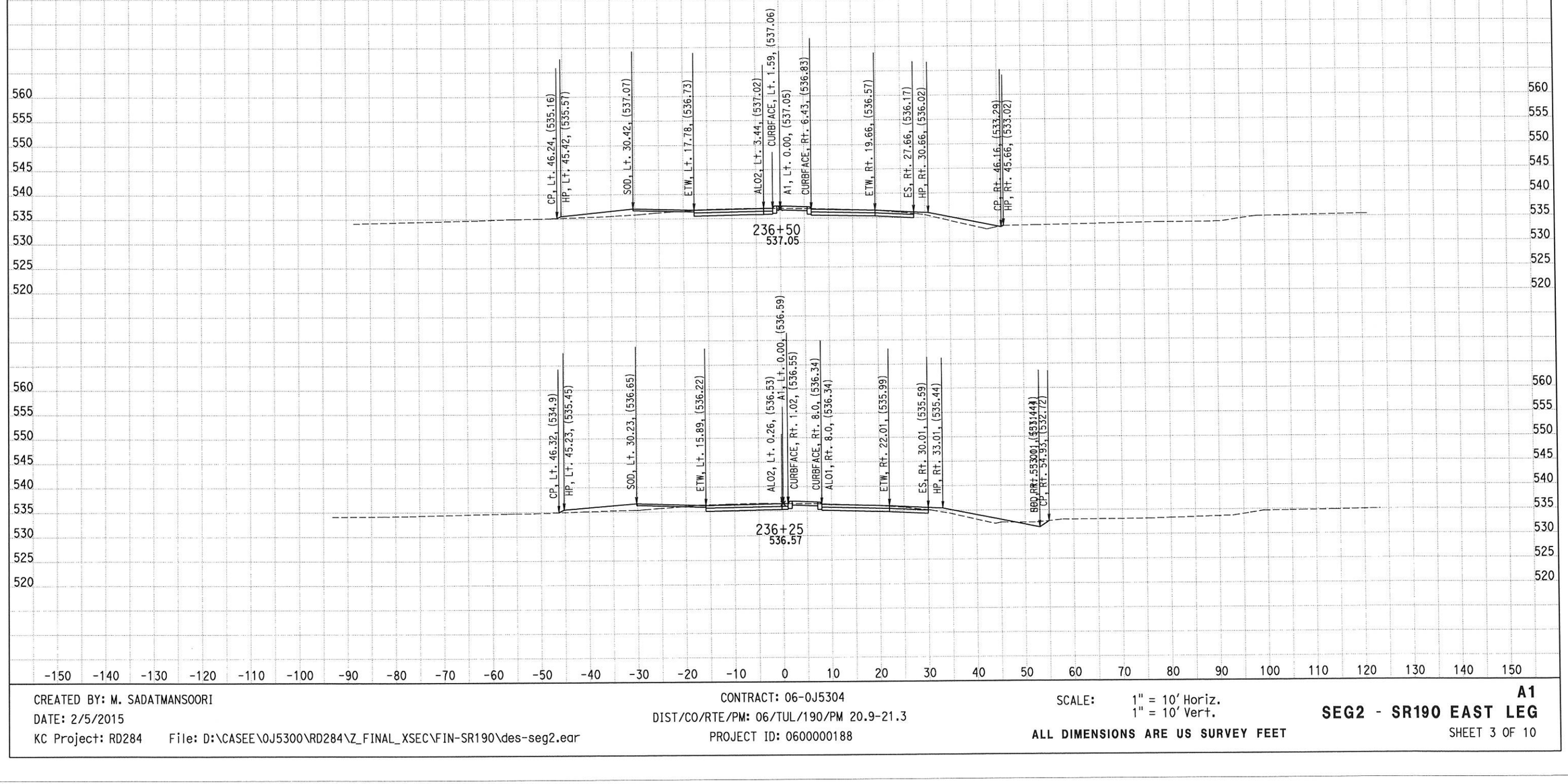
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
ALL DIMENSIONS ARE US SURVEY FEET

A1
SEG2 - SR190 EAST LEG
SHEET 2 OF 10

EARTHWORK DEVELOPMENT ONLY



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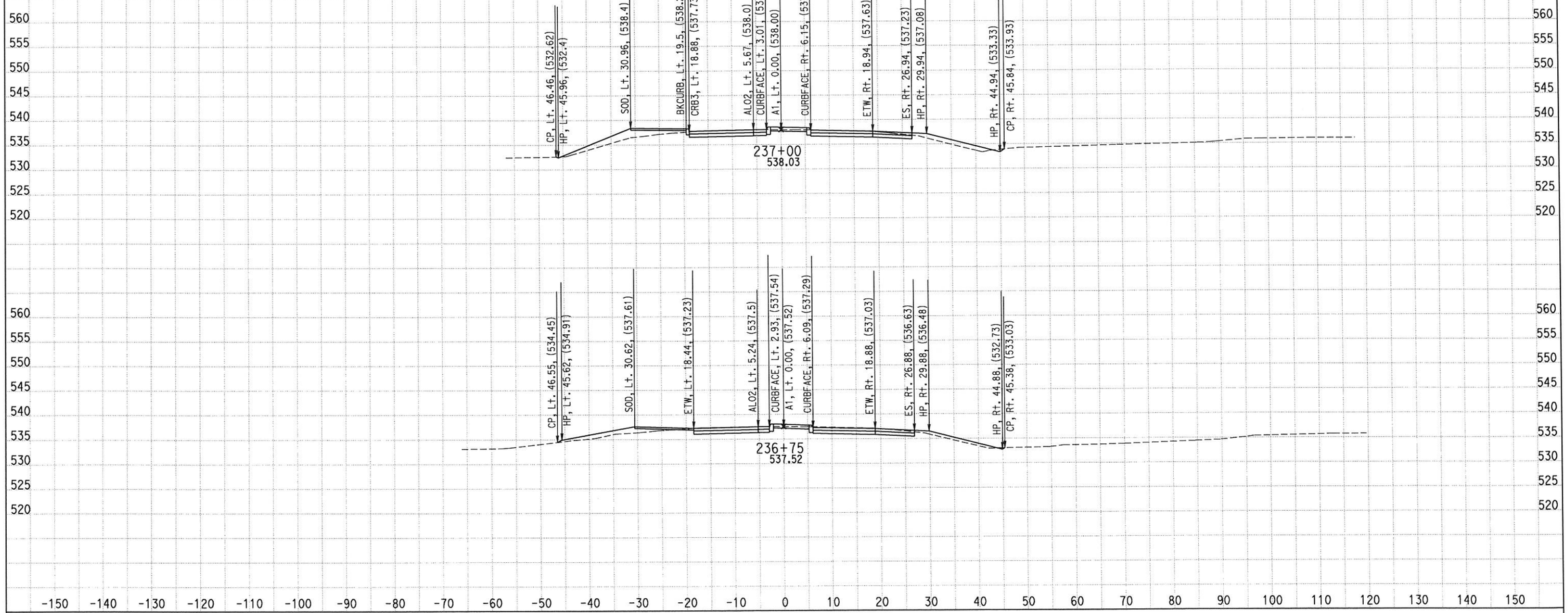
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
ALL DIMENSIONS ARE US SURVEY FEET

A1
SEG2 - SR190 EAST LEG
SHEET 3 OF 10

EARTHWORK DEVELOPMENT ONLY



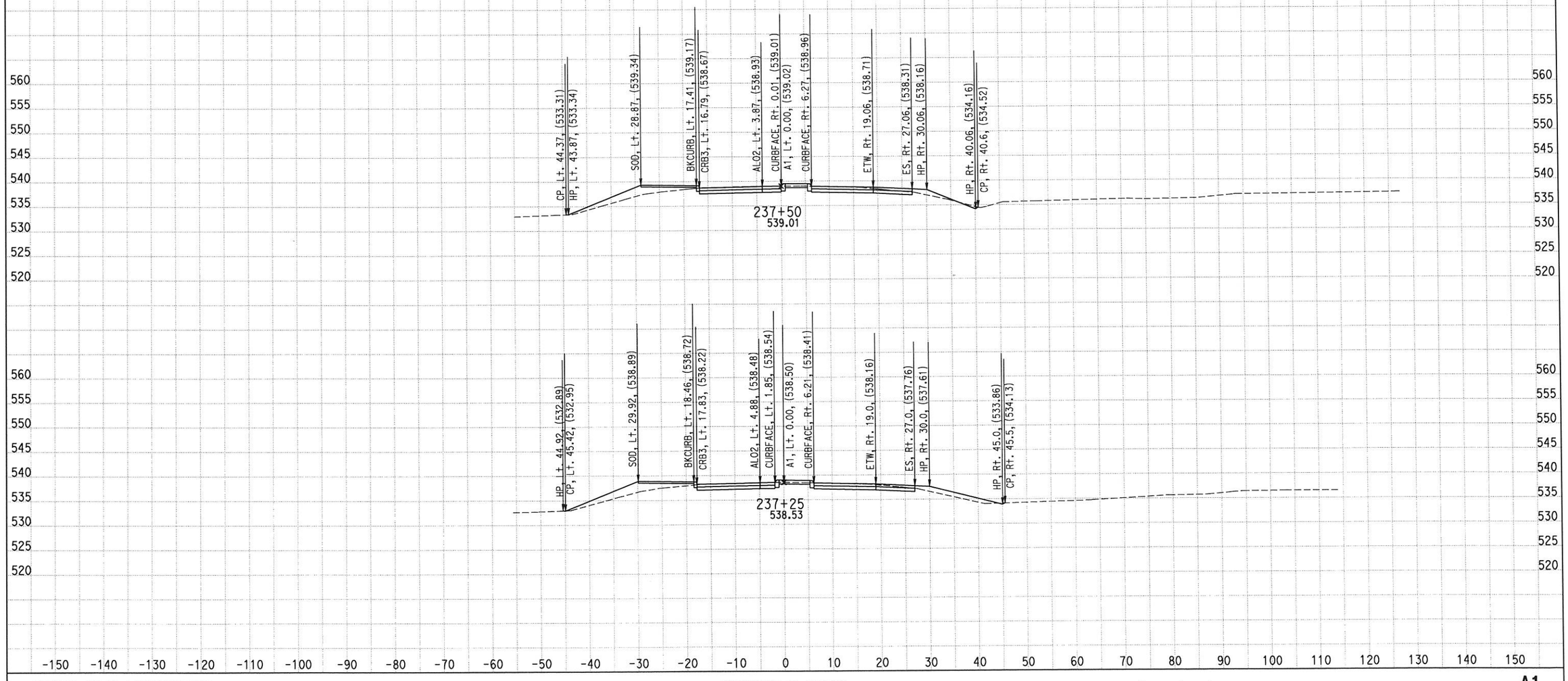
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg2.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
ALL DIMENSIONS ARE US SURVEY FEET

A1
SEG2 - SR190 EAST LEG
SHEET 4 OF 10

EARTHWORK DEVELOPMENT ONLY



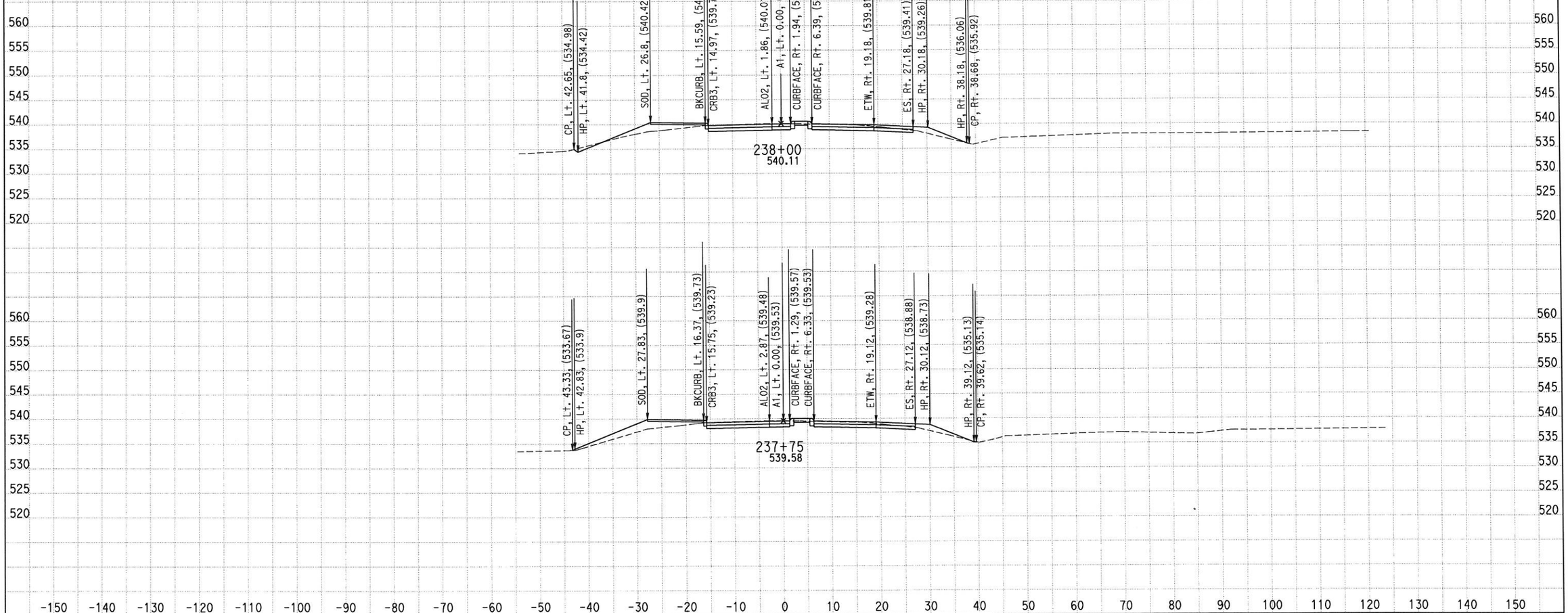
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg2.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
ALL DIMENSIONS ARE US SURVEY FEET

A1
SEG2 - SR190 EAST LEG
SHEET 5 OF 10

EARTHWORK DEVELOPMENT ONLY



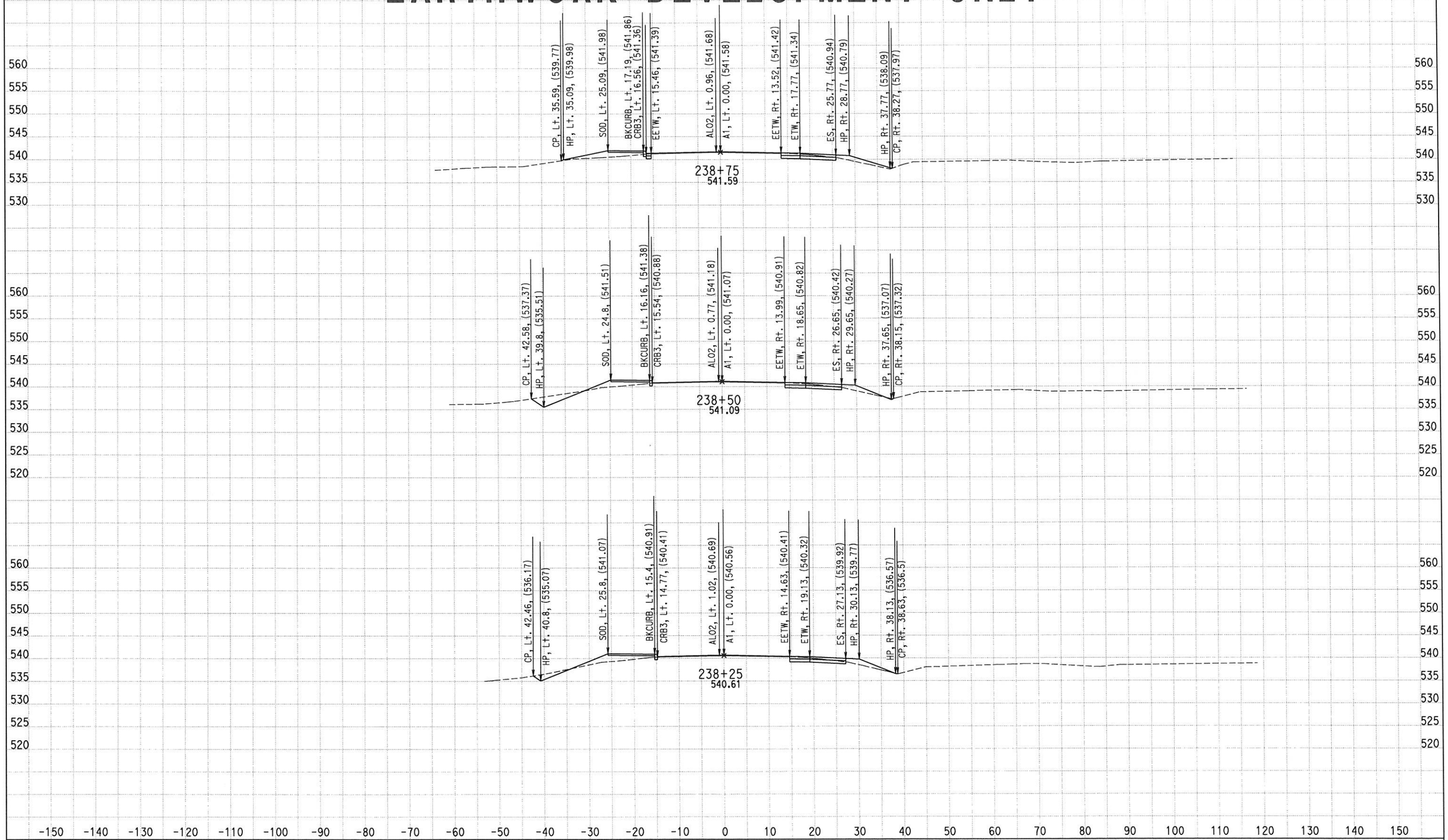
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg2.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
ALL DIMENSIONS ARE US SURVEY FEET

A1
SEG2 - SR190 EAST LEG
SHEET 6 OF 10

EARTHWORK DEVELOPMENT ONLY



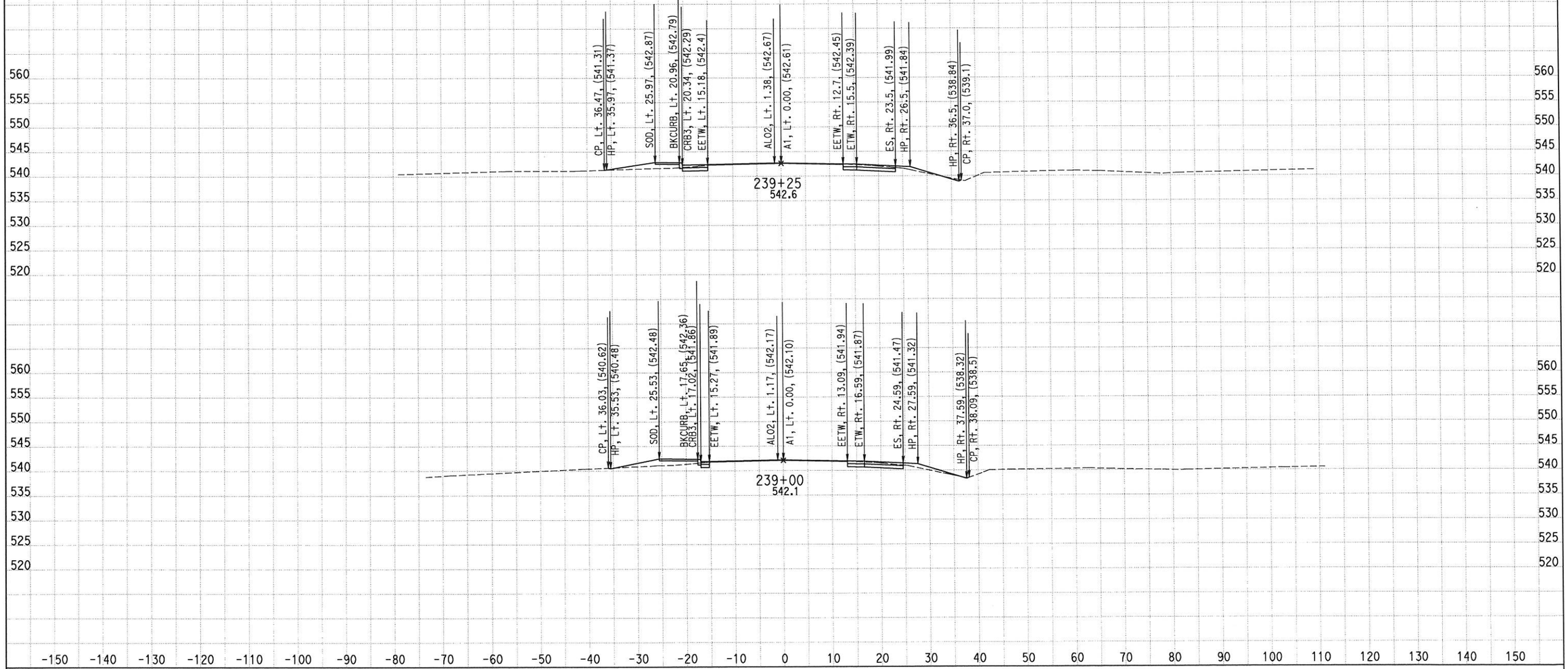
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg2.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
ALL DIMENSIONS ARE US SURVEY FEET

A1
SEG2 - SR190 EAST LEG
SHEET 7 OF 10

EARTHWORK DEVELOPMENT ONLY



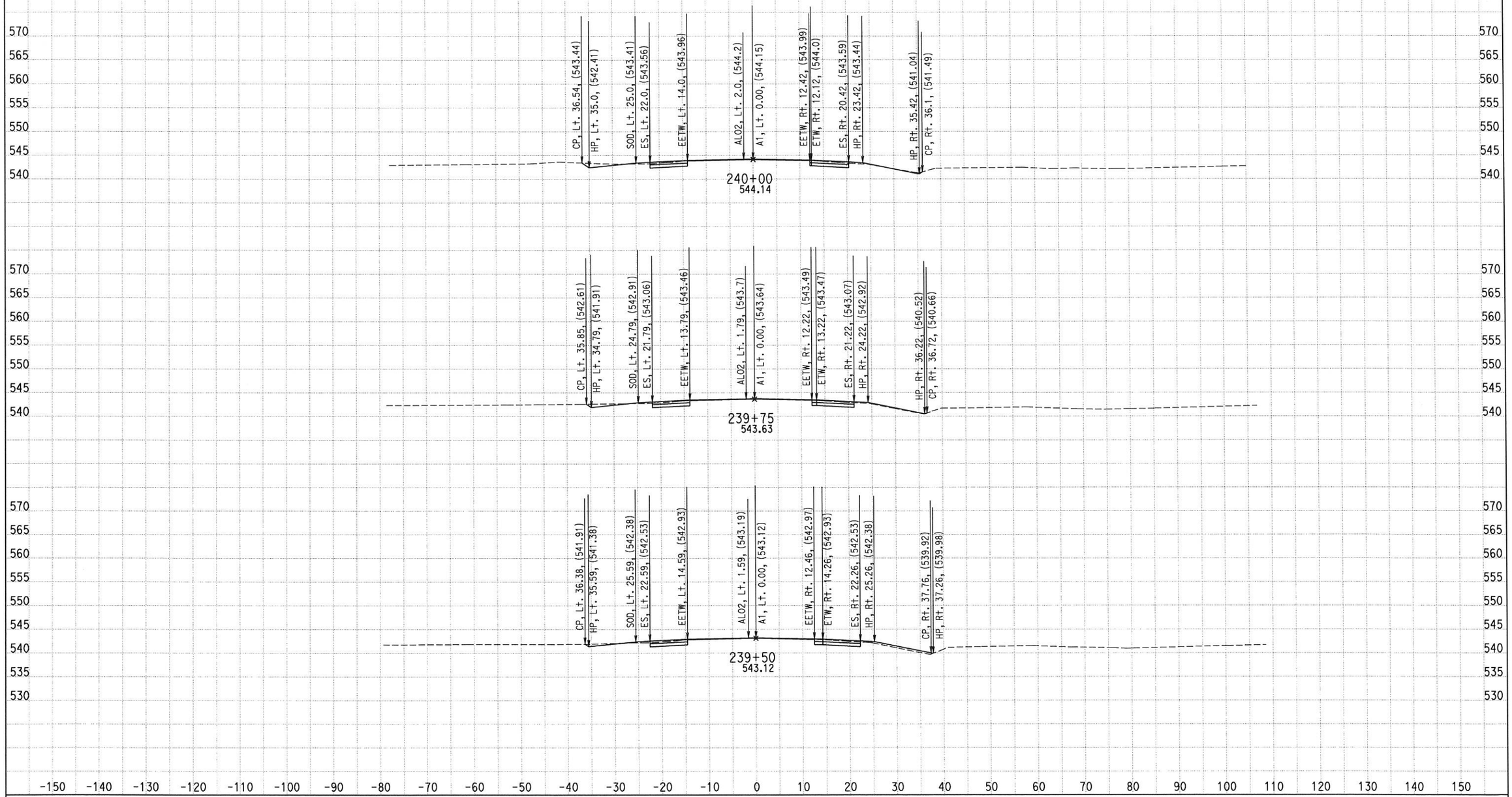
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg2.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
ALL DIMENSIONS ARE US SURVEY FEET

A1
SEG2 - SR190 EAST LEG
SHEET 8 OF 10

EARTHWORK DEVELOPMENT ONLY



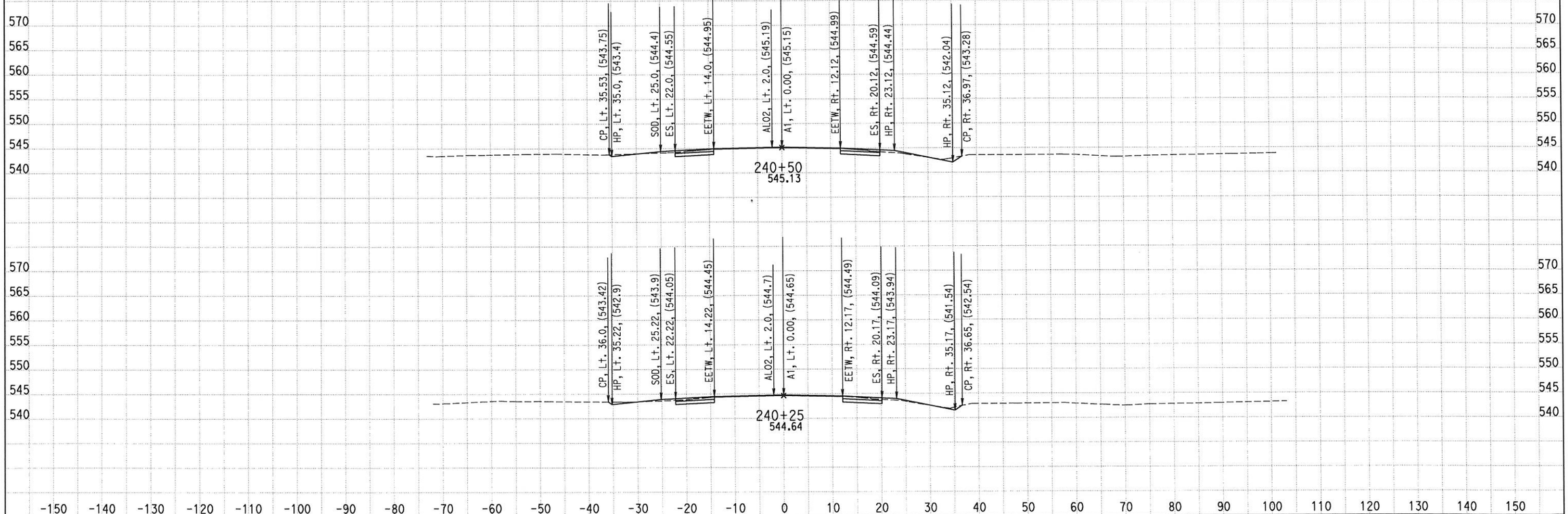
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg2.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
ALL DIMENSIONS ARE US SURVEY FEET

A1
SEG2 - SR190 EAST LEG
SHEET 9 OF 10

EARTHWORK DEVELOPMENT ONLY



CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-SR190\des-seg2.ear

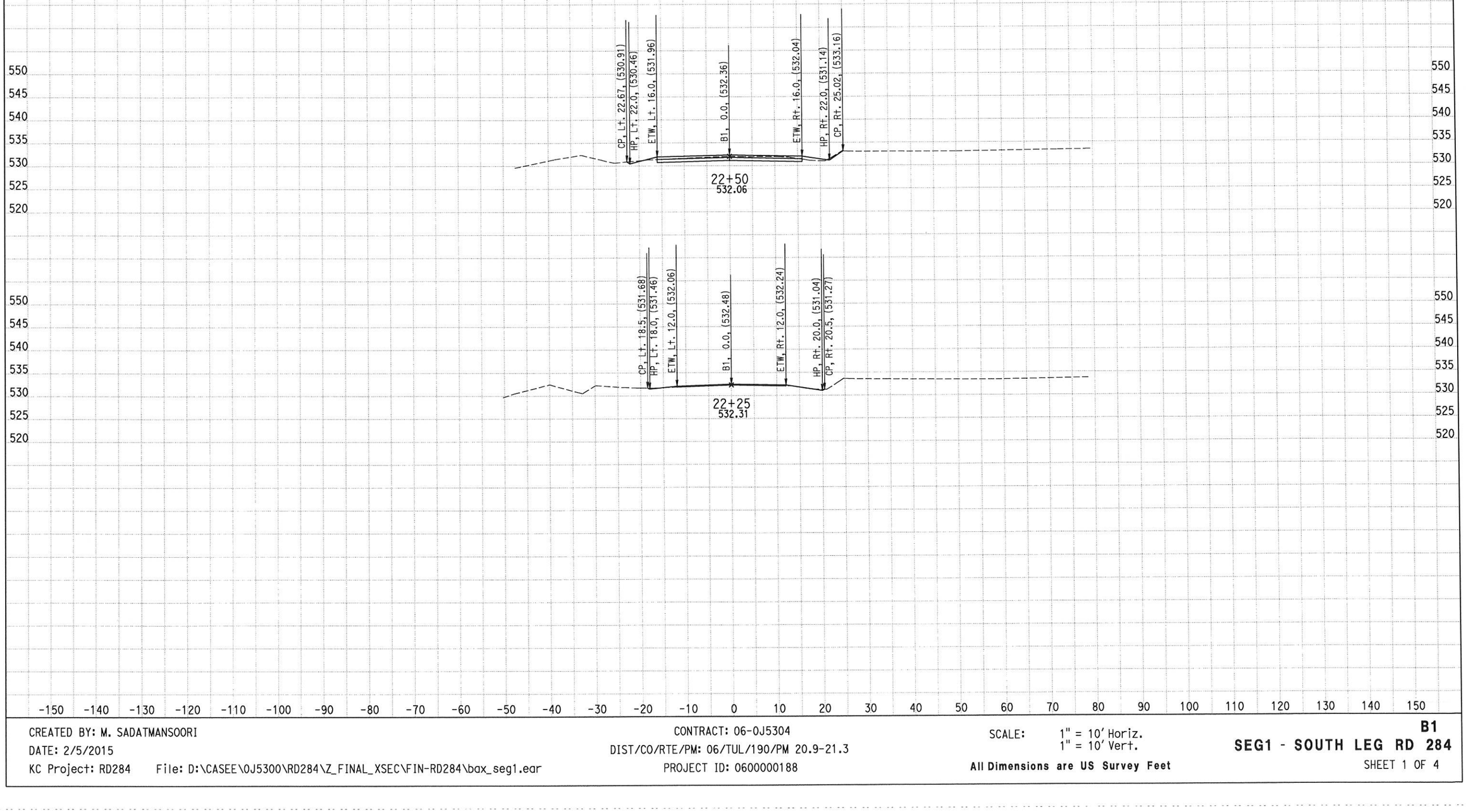
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
ALL DIMENSIONS ARE US SURVEY FEET

A1
SEG2 - SR190 EAST LEG
SHEET 10 OF 10

ROAD 284
CROSS SECTIONS

EARTHWORK DEVELOPMENT ONLY



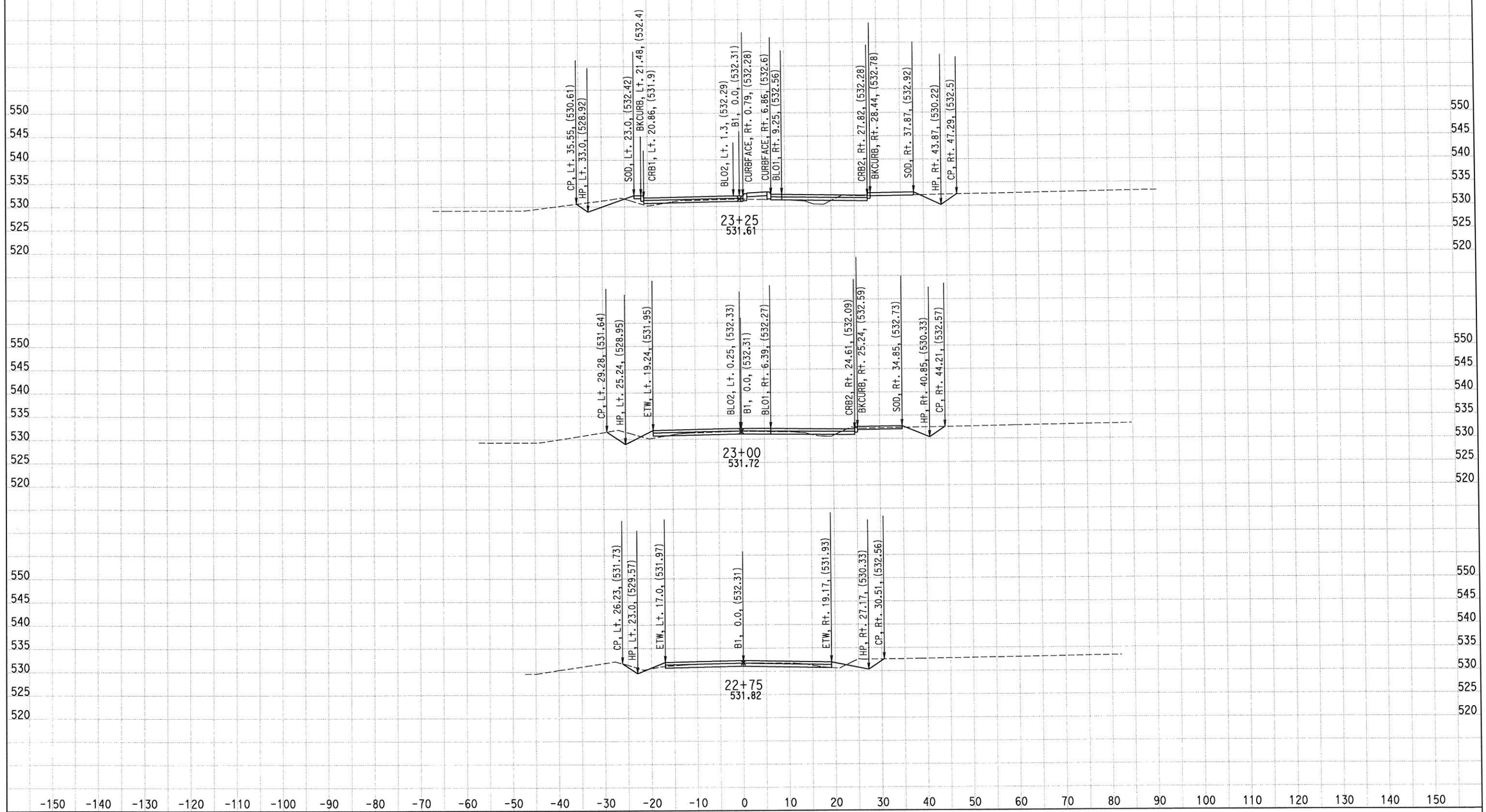
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-RD284\bax_seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

B1
SEG1 - SOUTH LEG RD 284
SHEET 1 OF 4

EARTHWORK DEVELOPMENT ONLY



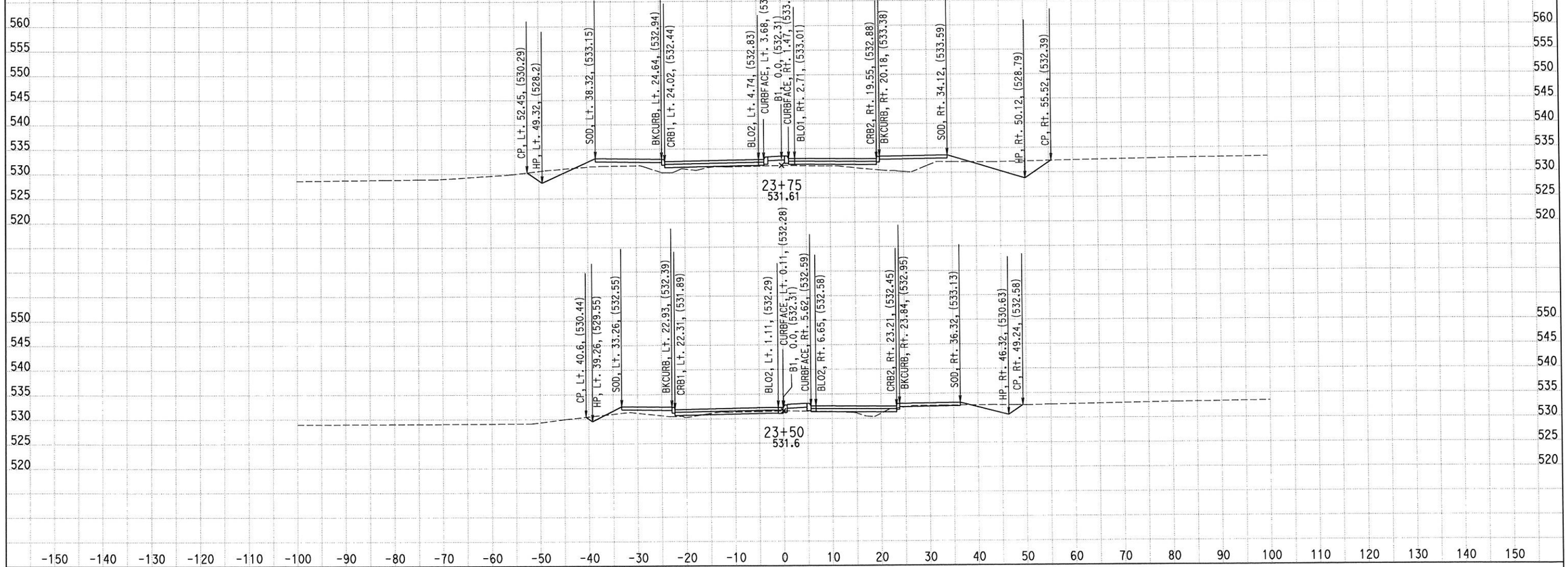
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-RD284\bax_seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

B1
SEG1 - SOUTH LEG RD 284
SHEET 2 OF 4

EARTHWORK DEVELOPMENT ONLY



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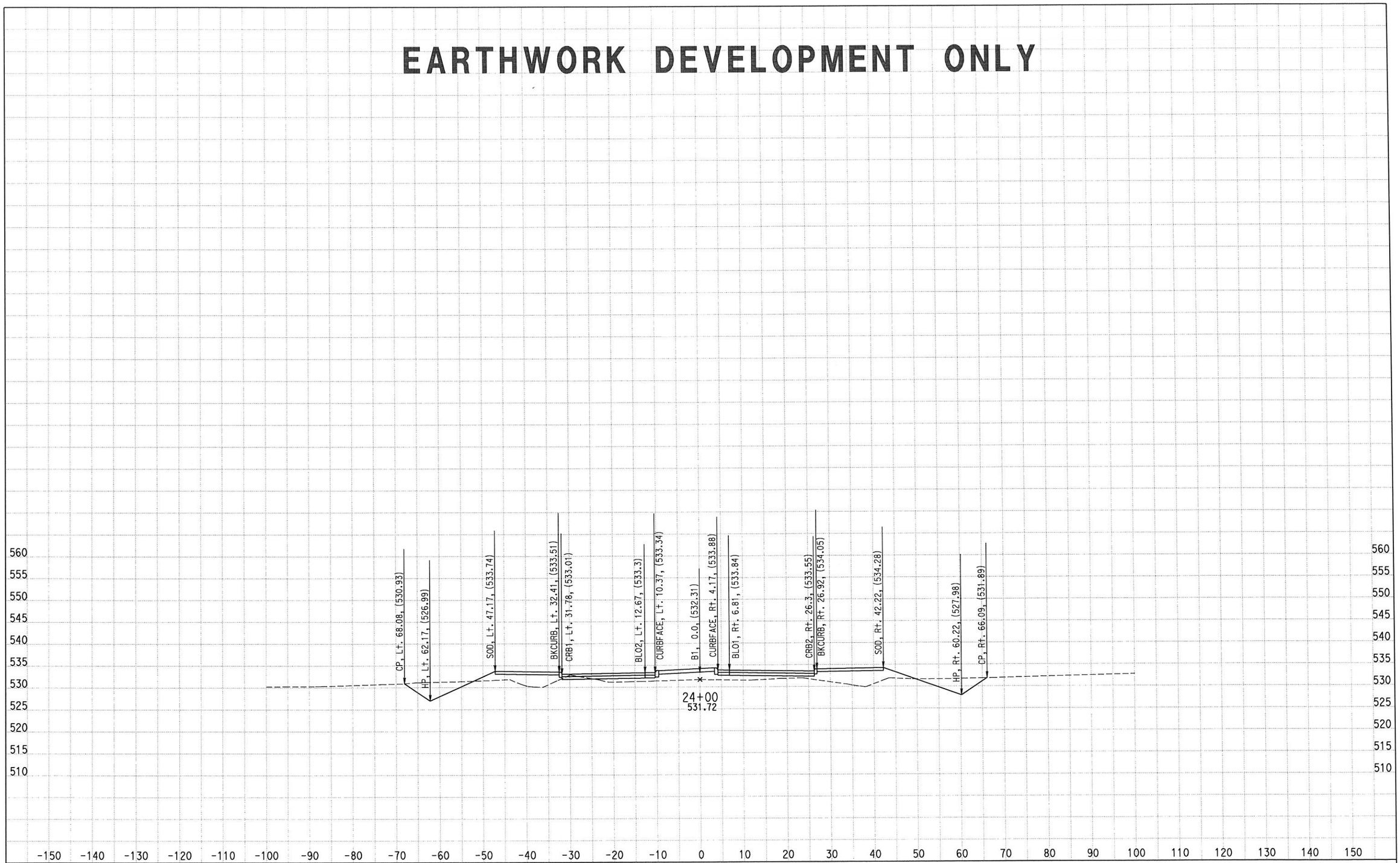
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-RD284\bax_seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

B1
SEG1 - SOUTH LEG RD 284
SHEET 3 OF 4

EARTHWORK DEVELOPMENT ONLY



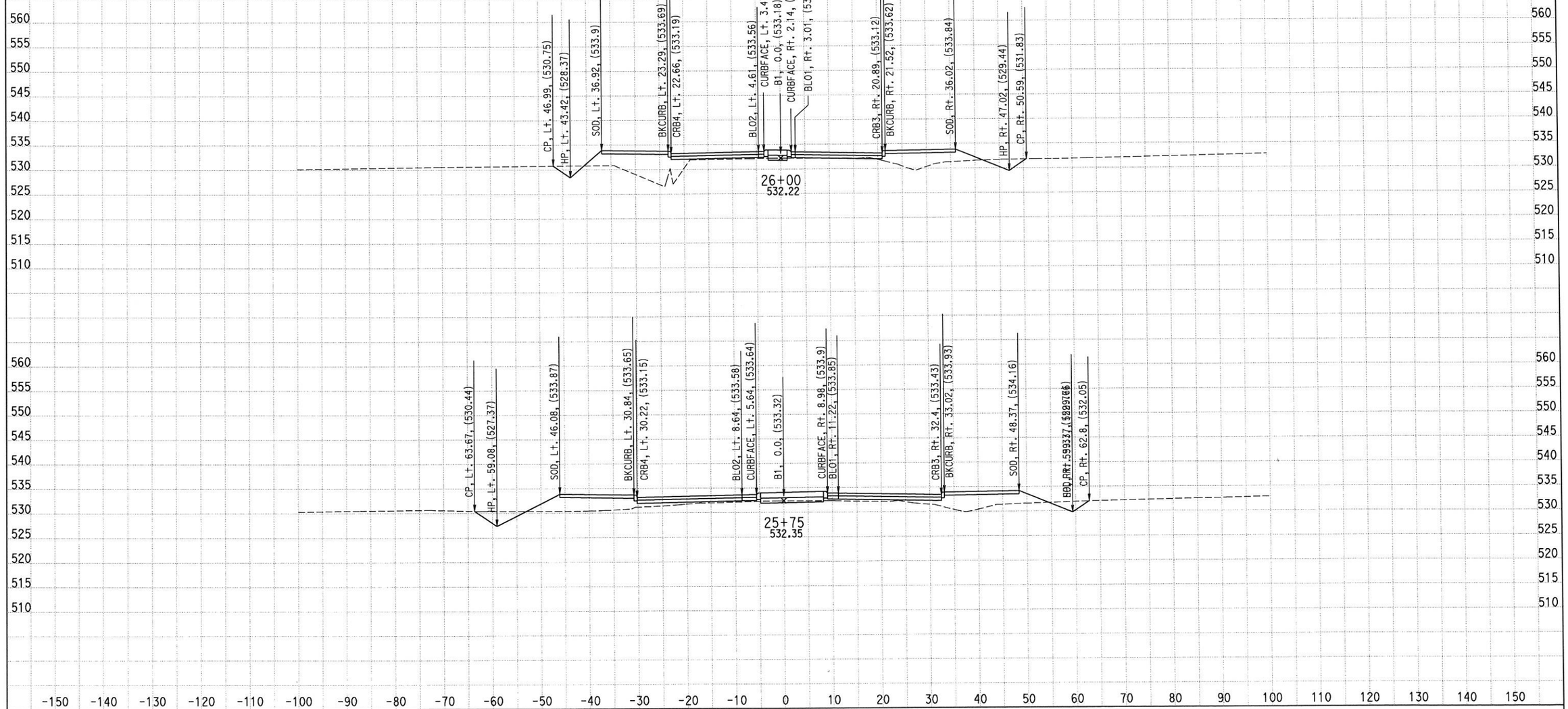
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-RD284\bax_seg1.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

B1
SEG1 - SOUTH LEG RD 284
SHEET 4 OF 4

DESIGN STUDY ONLY



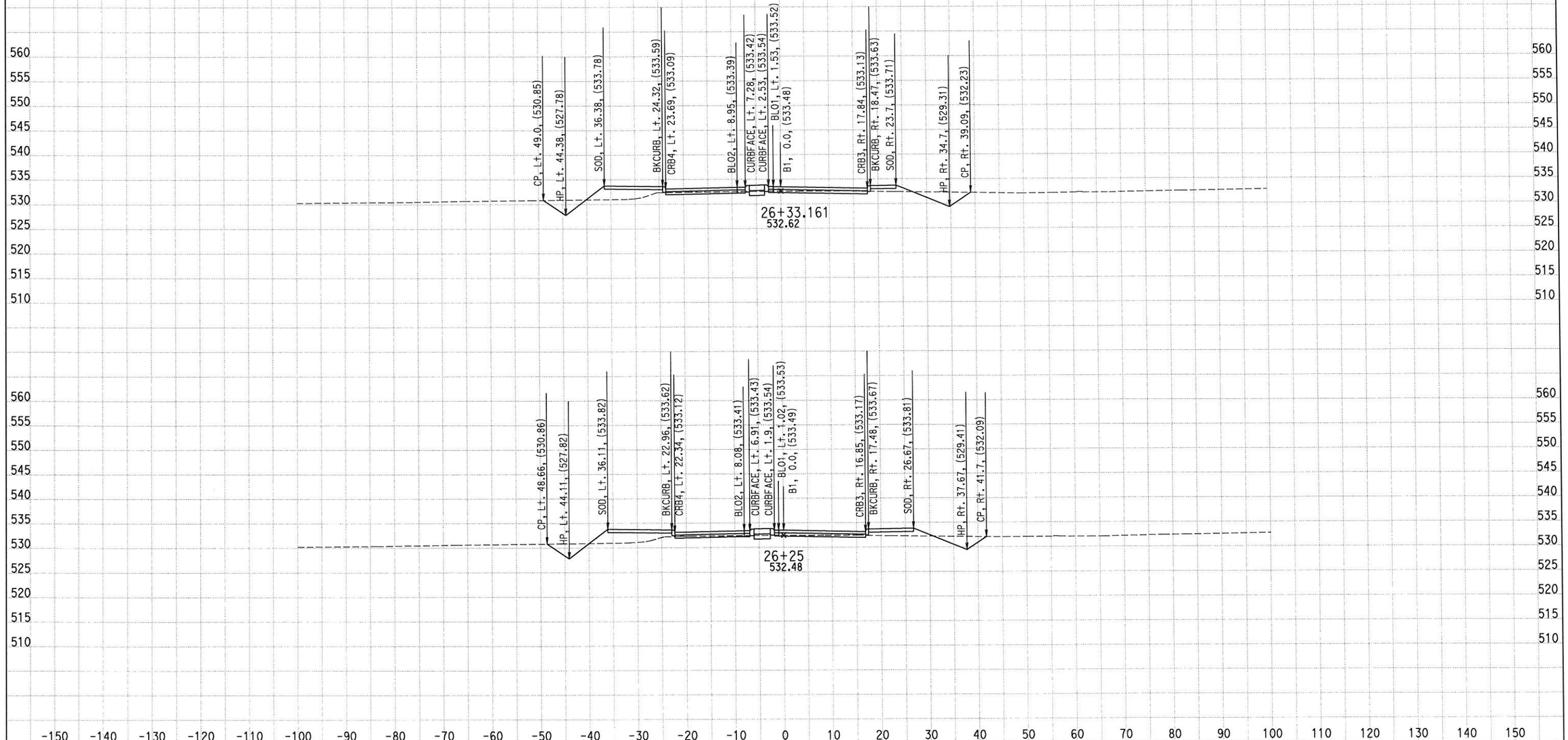
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-RD284\bax_seg2.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

B1
SEG2 - NORTH LEG RD 284
SHEET 1 OF 5

DESIGN STUDY ONLY



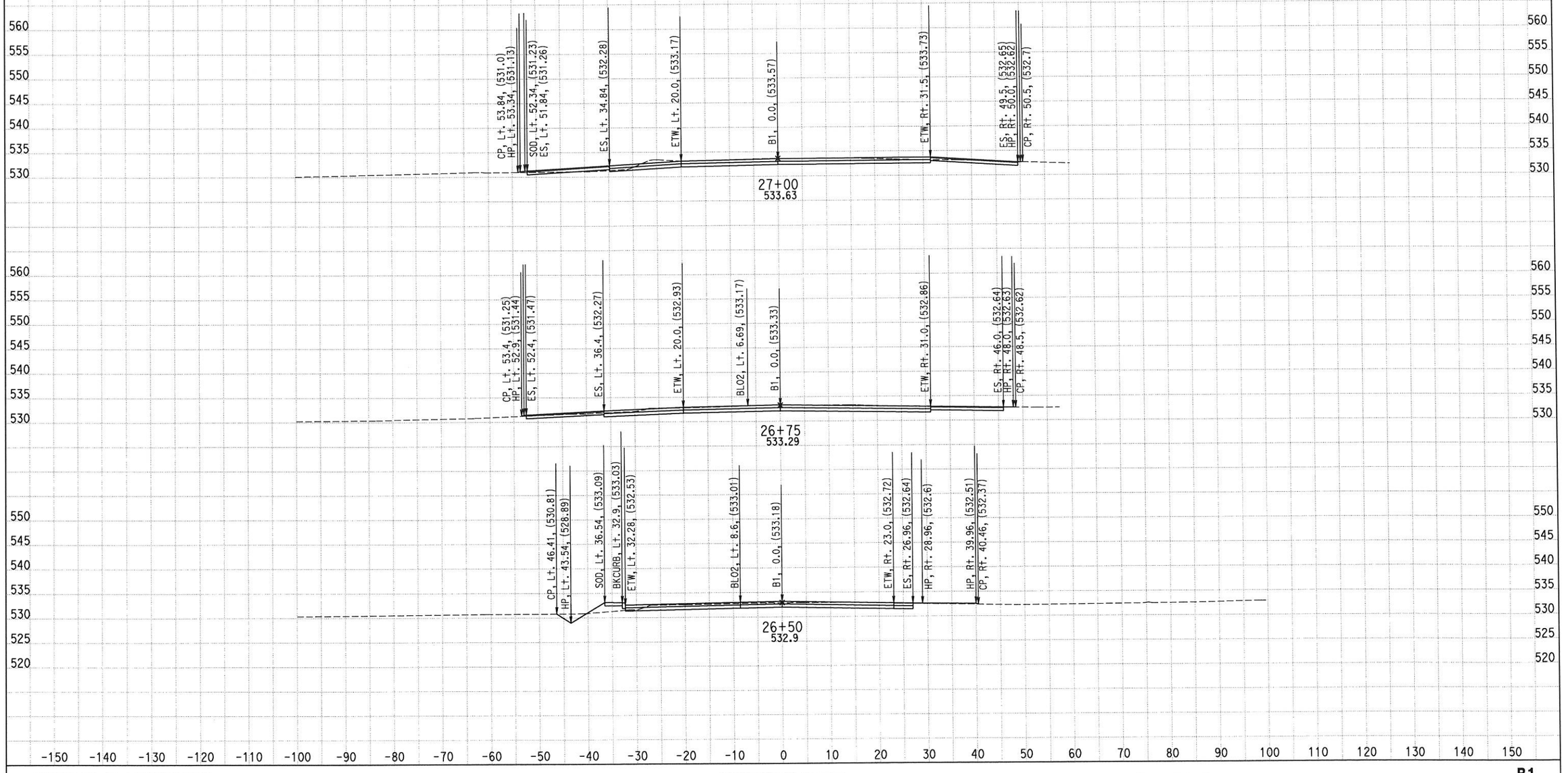
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-RD284\bax_seg2.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

B1
SEG2 - NORTH LEG RD 284
SHEET 2 OF 5

DESIGN STUDY ONLY



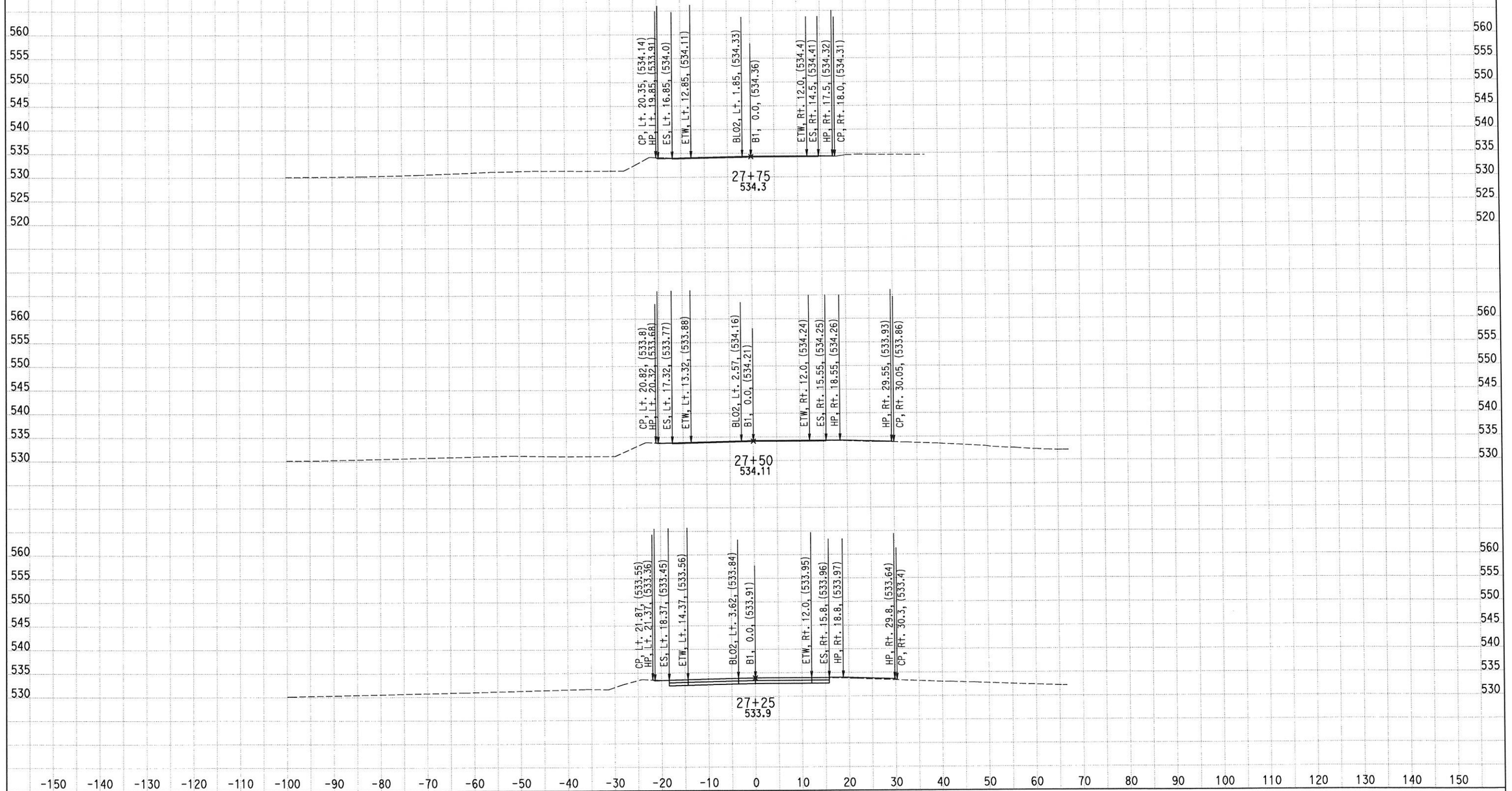
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-RD284\bax_seg2.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

B1
SEG2 - NORTH LEG RD 284
SHEET 3 OF 5

DESIGN STUDY ONLY



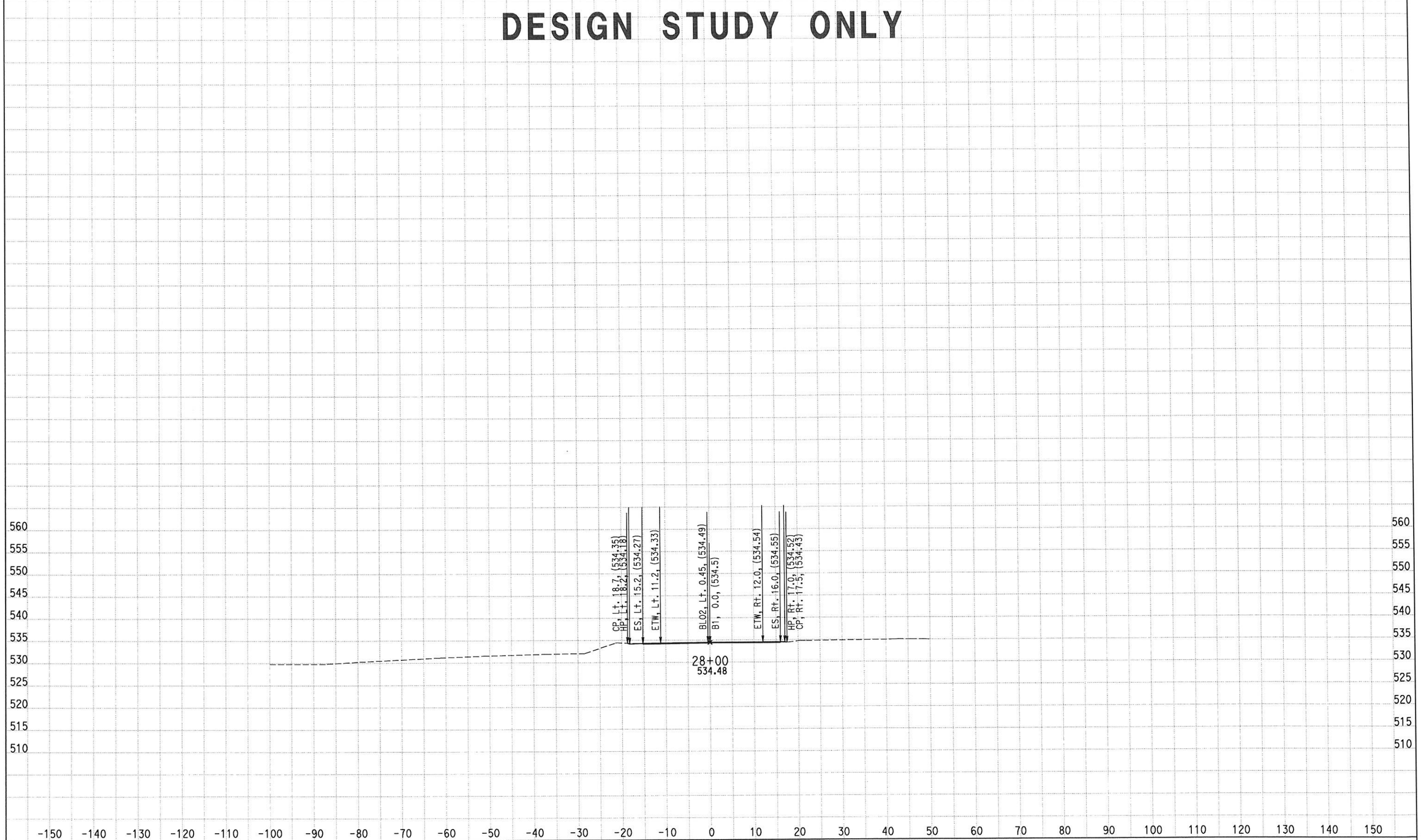
CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-RD284\bax_seg2.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

B1
SEG2 - NORTH LEG RD 284
SHEET 4 OF 5

DESIGN STUDY ONLY



CREATED BY: M. SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-RD284\bax_seg2.ear

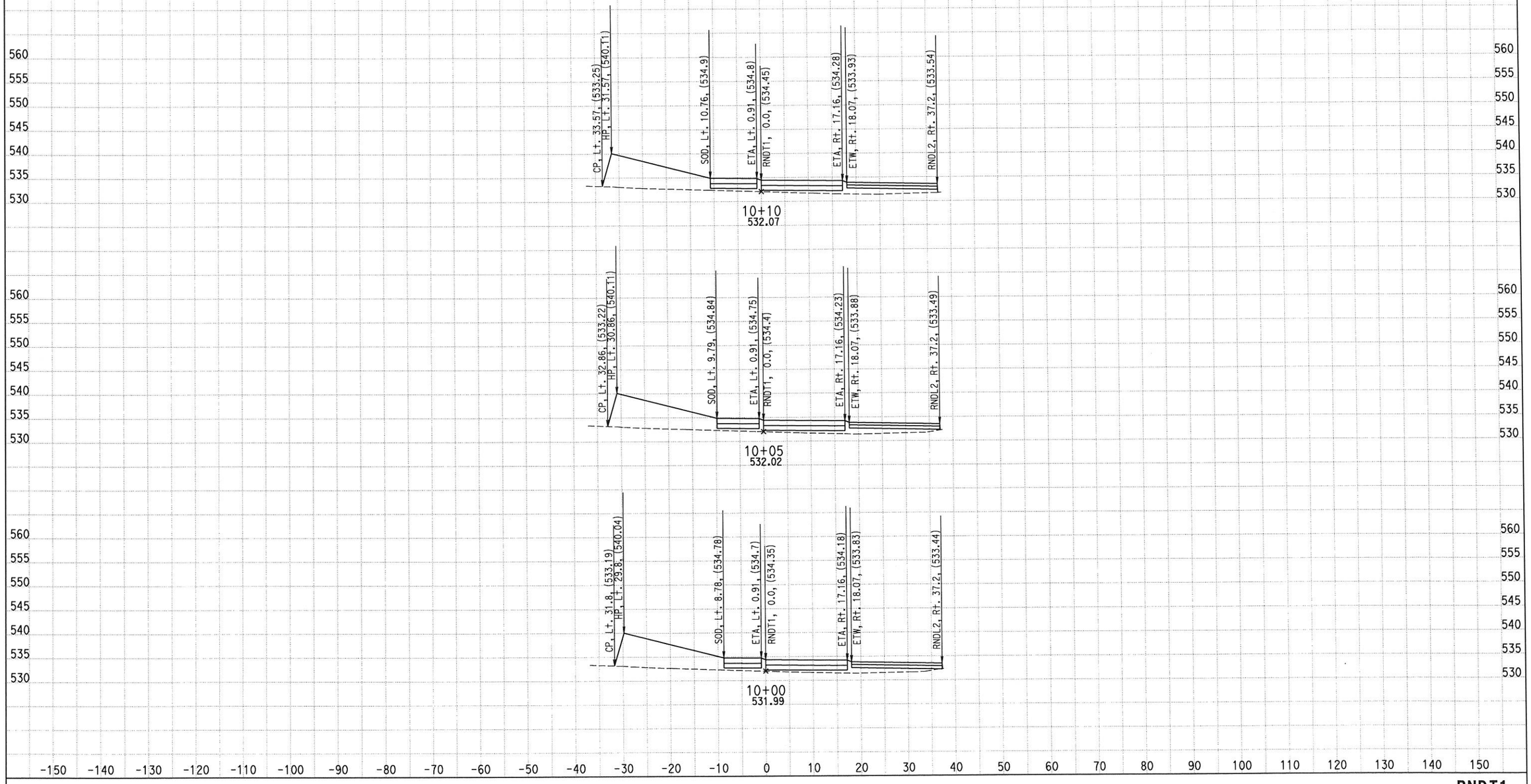
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/TUL/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

B1
SEG2 - NORTH LEG RD 284
SHEET 5 OF 5

CIRCULAR ROADWAY CROSS SECTIONS

EARTHWORK DEVELOPMENT ONLY



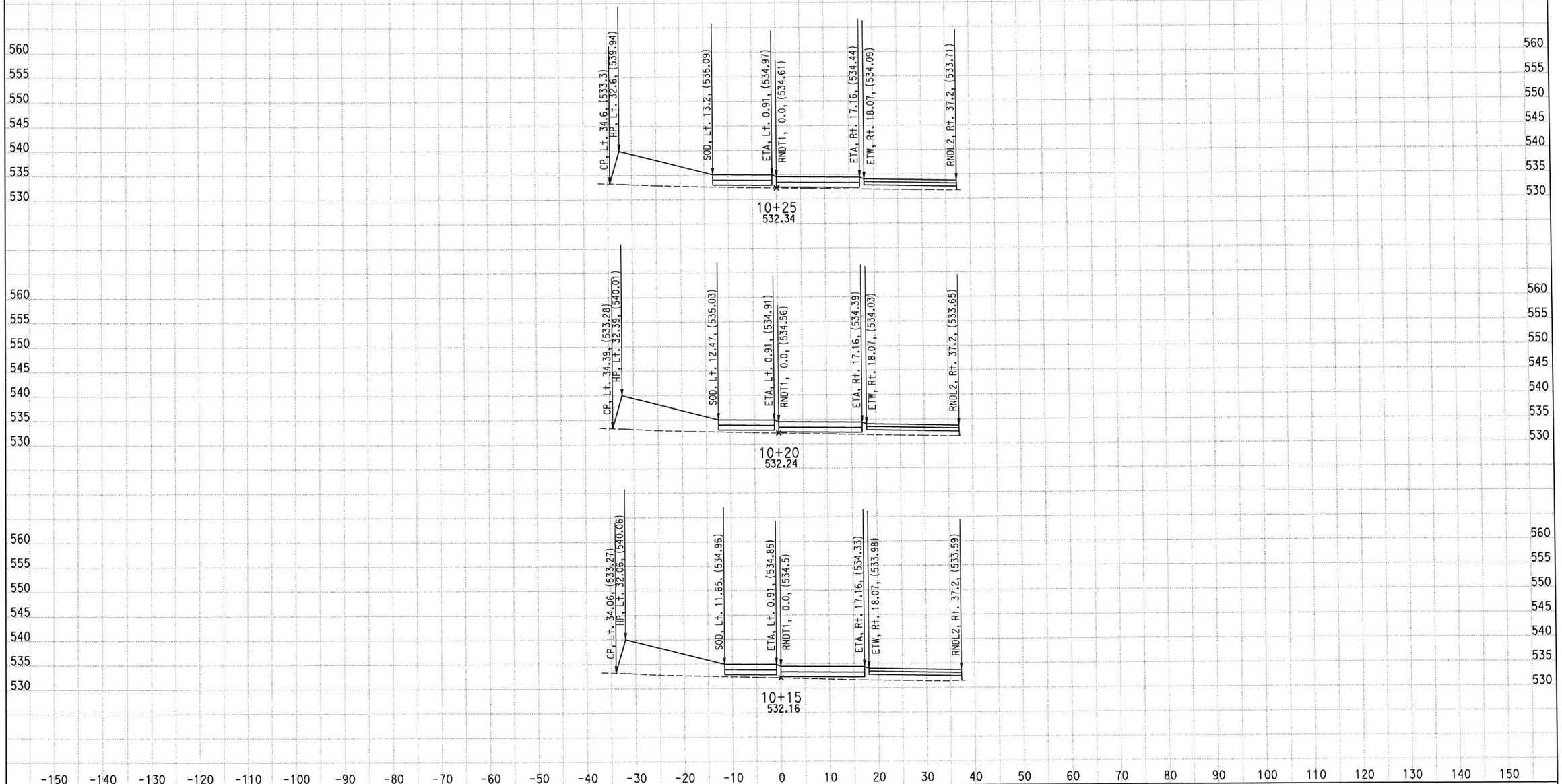
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 1 OF 16

EARTHWORK DEVELOPMENT ONLY



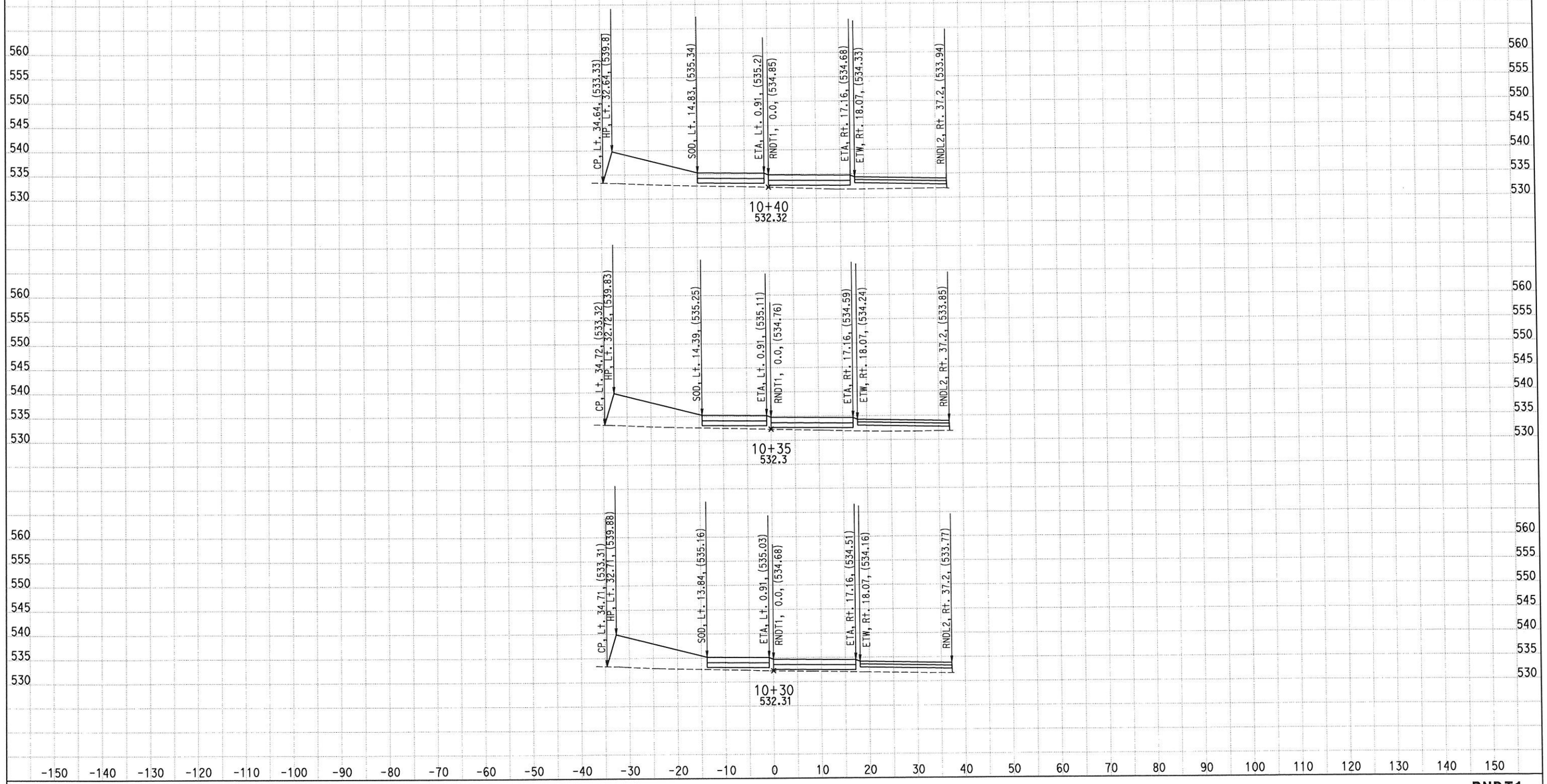
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY

EARTHWORK DEVELOPMENT ONLY



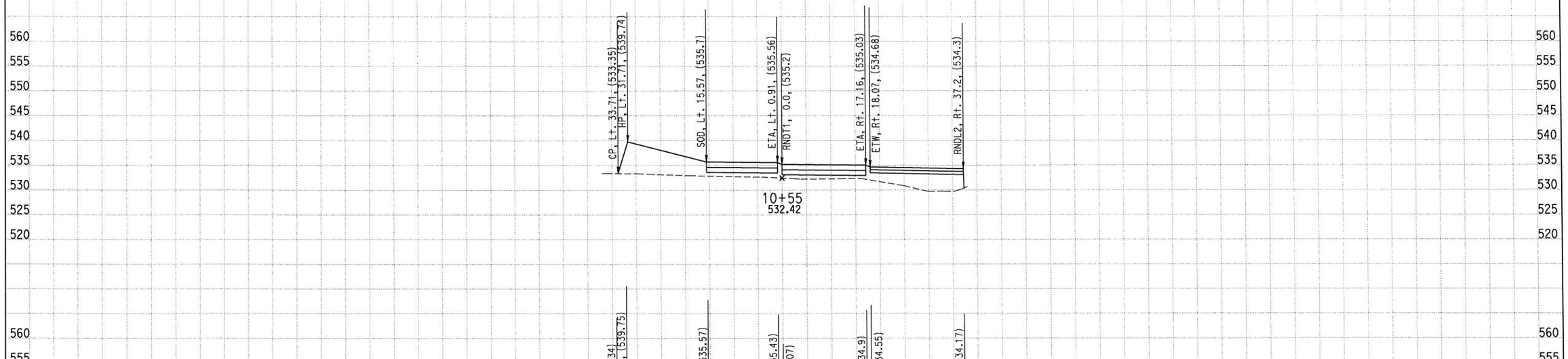
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 3 OF 16

EARTHWORK DEVELOPMENT ONLY



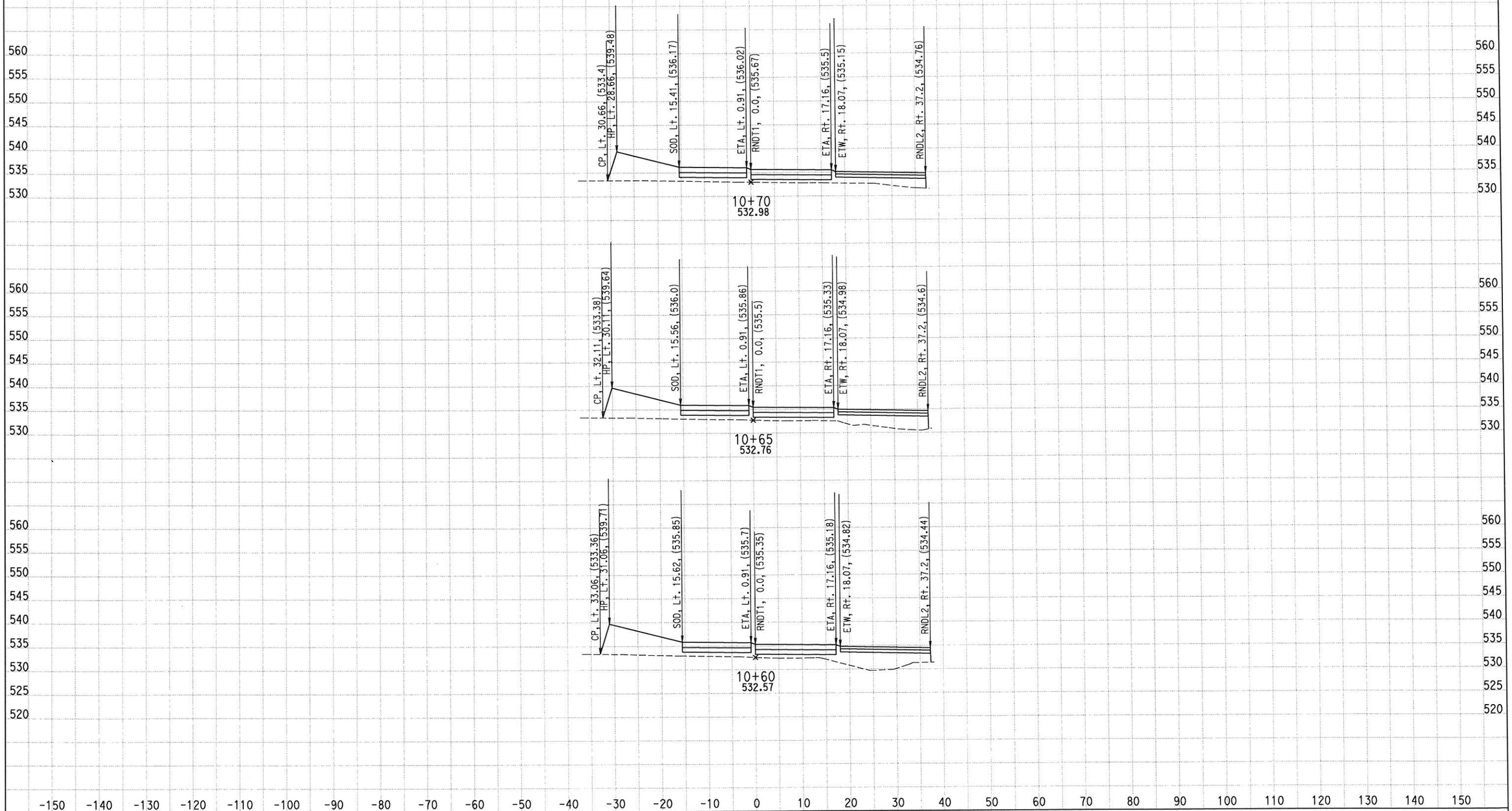
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 4 OF 16

EARTHWORK DEVELOPMENT ONLY



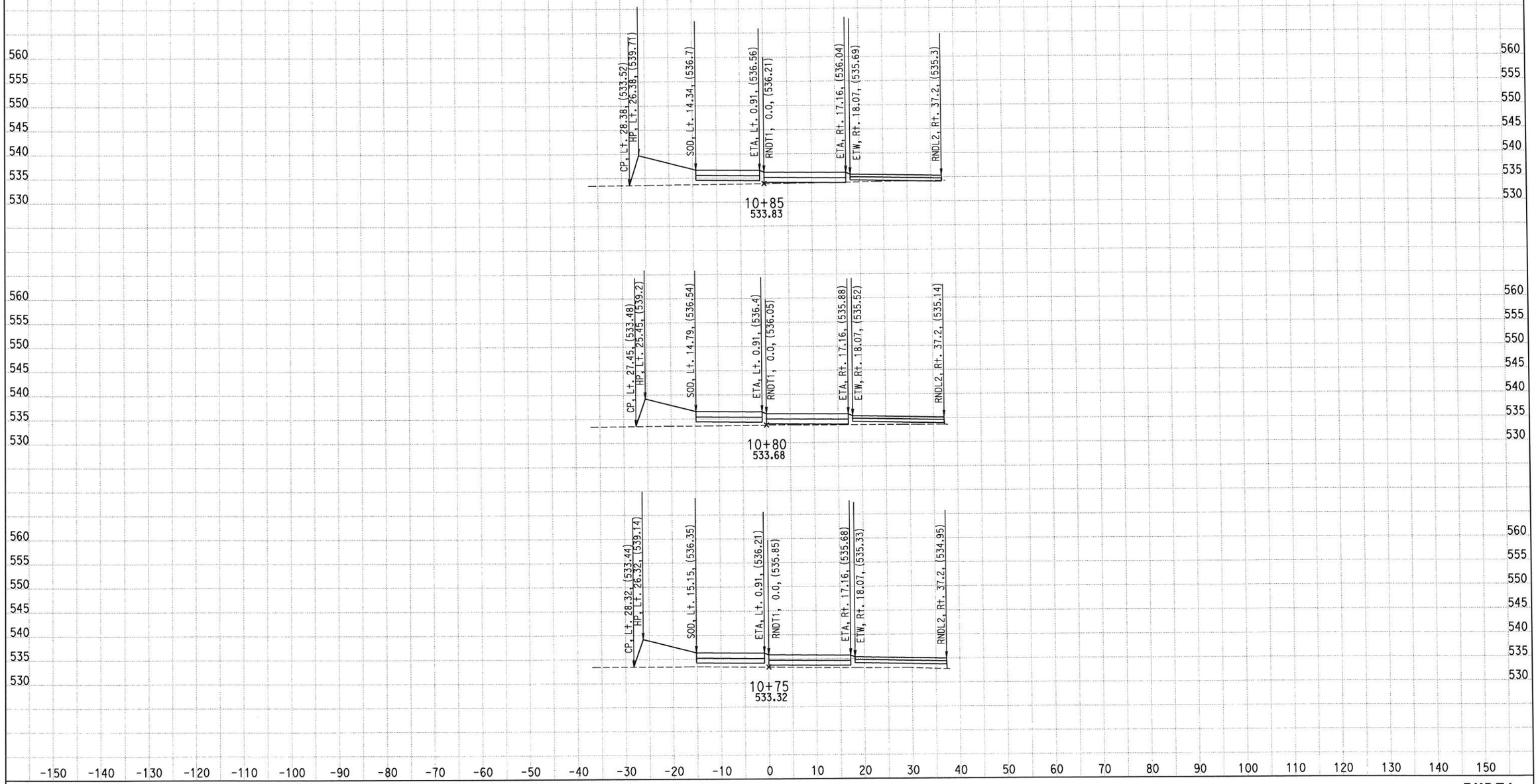
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY

EARTHWORK DEVELOPMENT ONLY



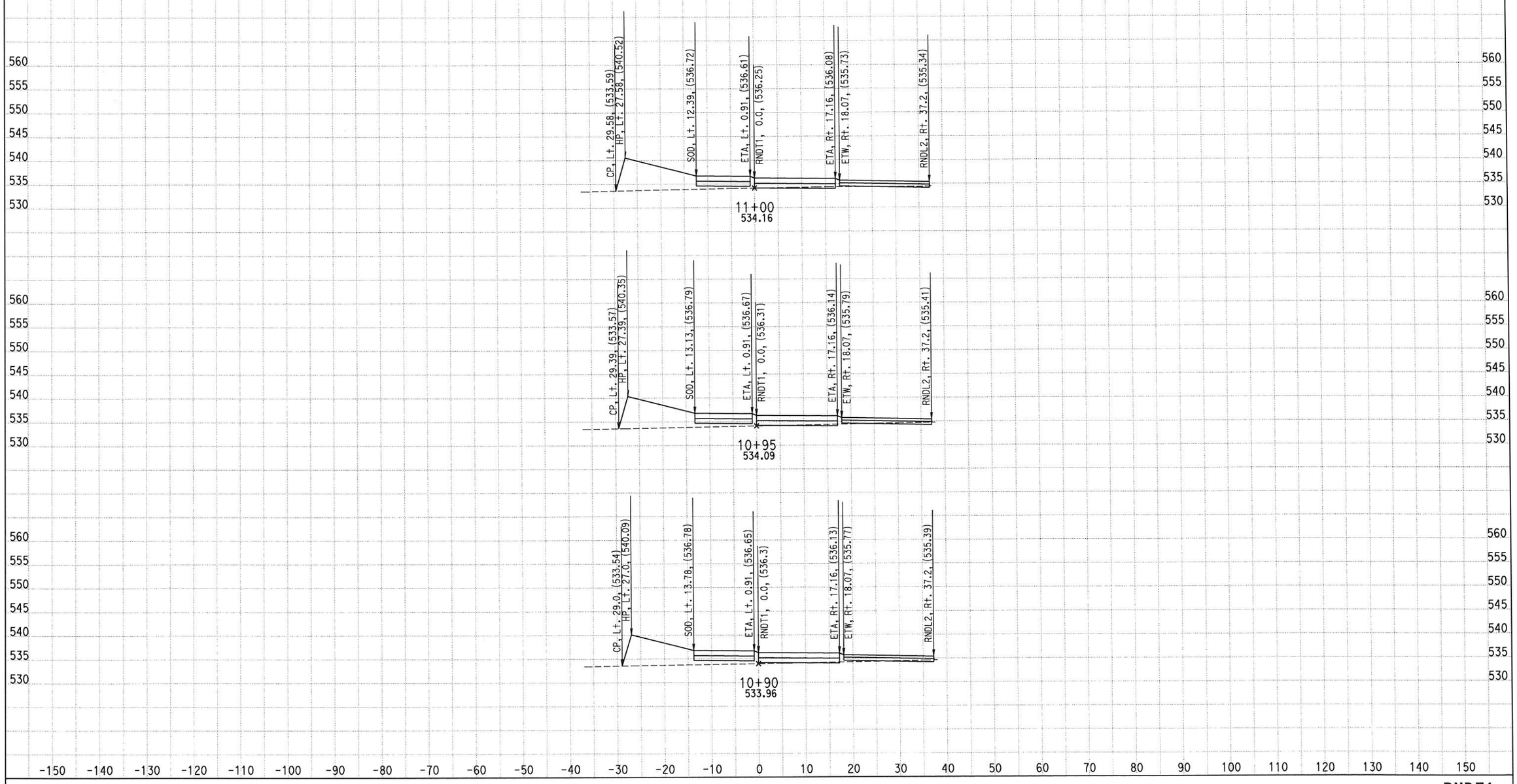
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 6 OF 16

EARTHWORK DEVELOPMENT ONLY



CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

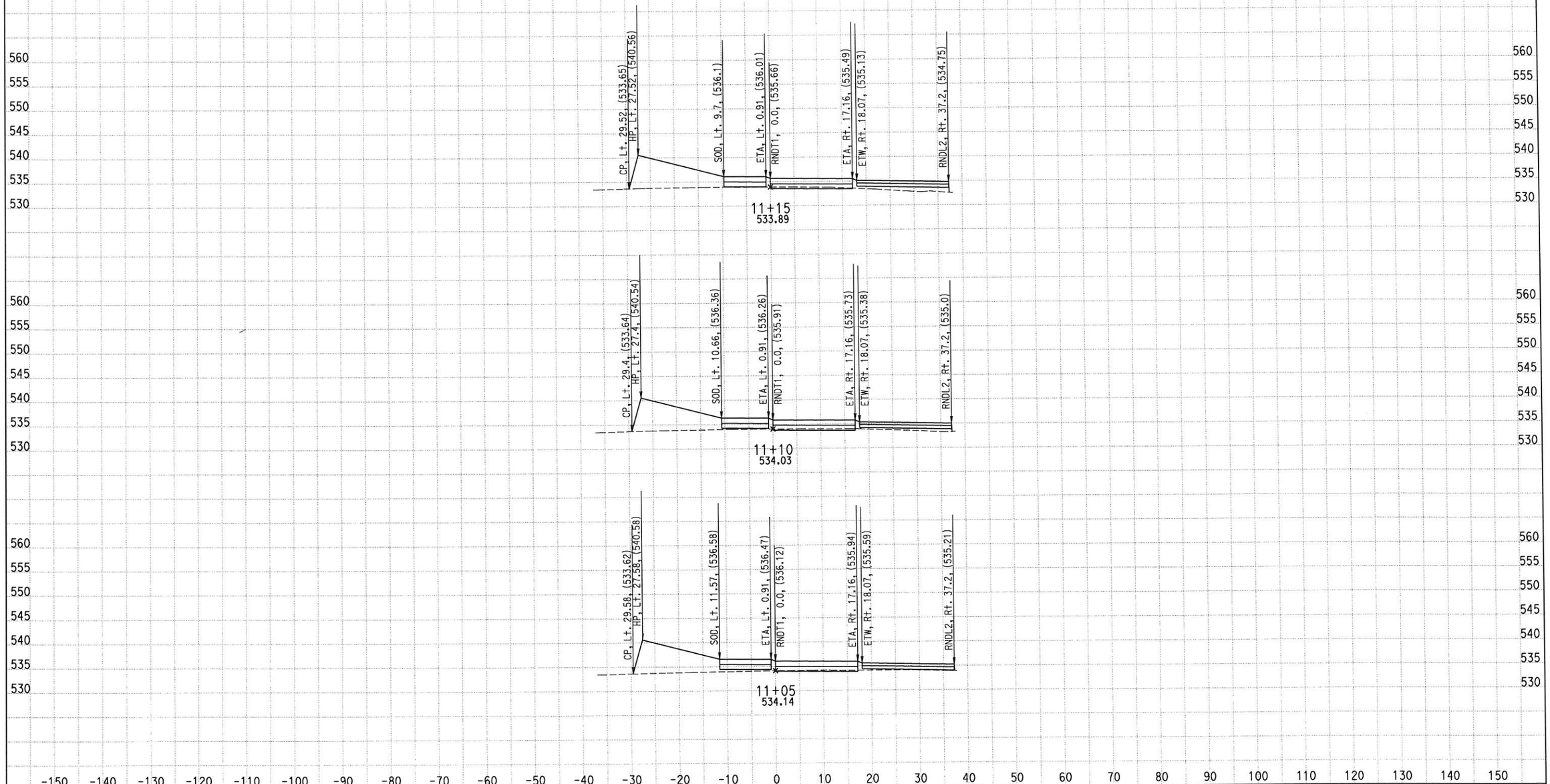
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

All Dimensions are US Survey Feet

RNDT1
ROUNDABOUT CIRCULAR ROADWAY

EARTHWORK DEVELOPMENT ONLY



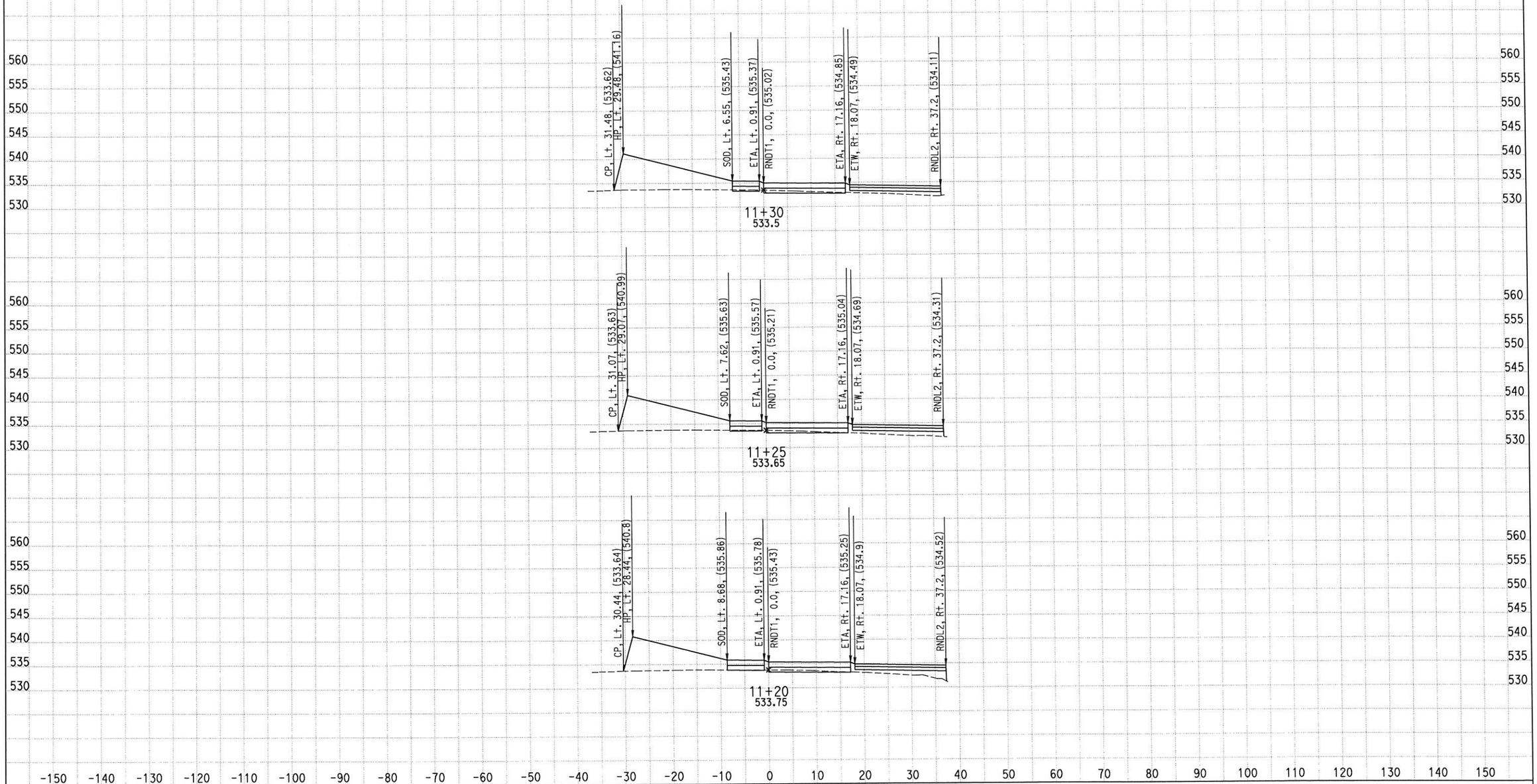
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 8 OF 16

EARTHWORK DEVELOPMENT ONLY



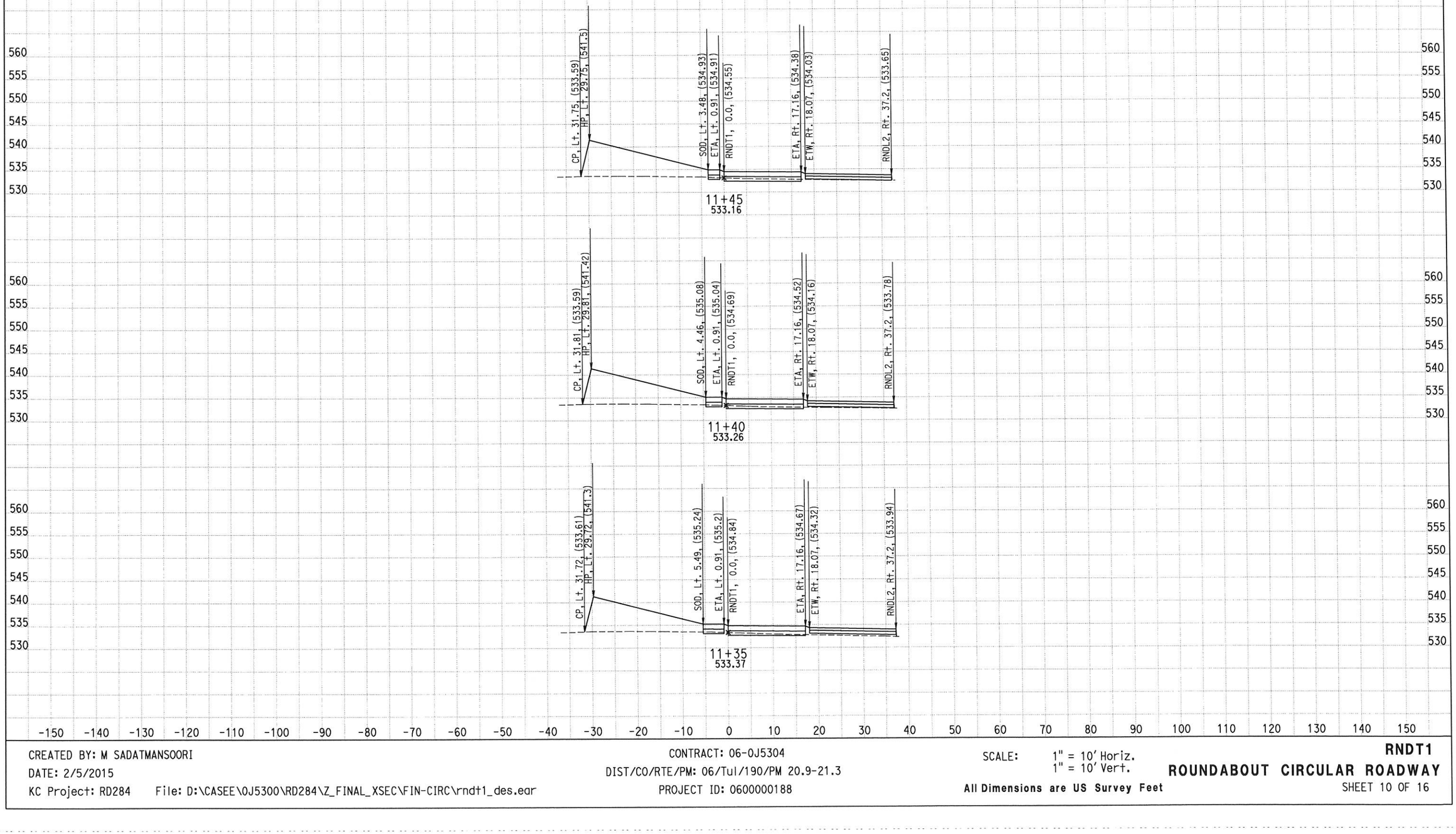
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 9 OF 16

EARTHWORK DEVELOPMENT ONLY



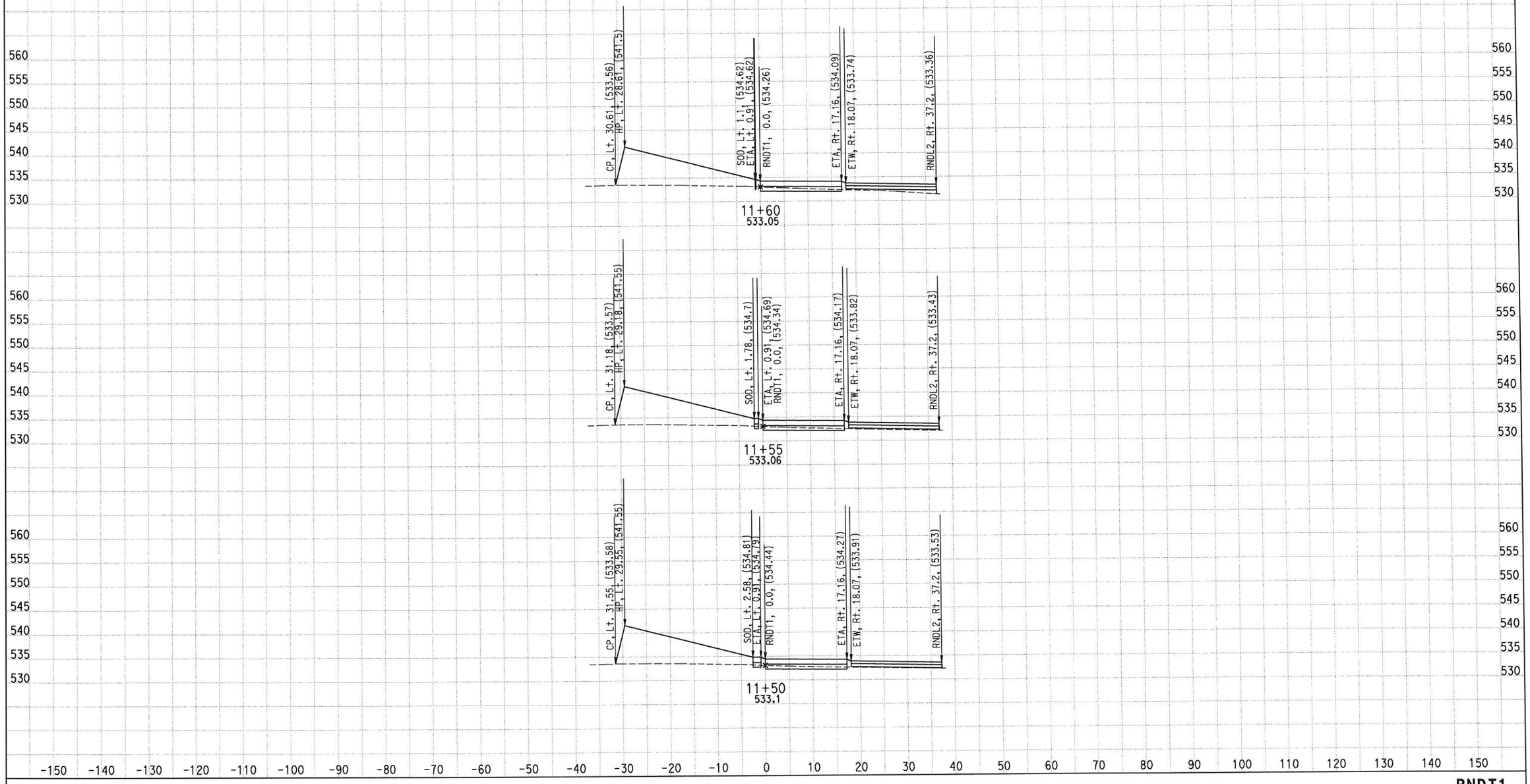
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 10 OF 16

EARTHWORK DEVELOPMENT ONLY



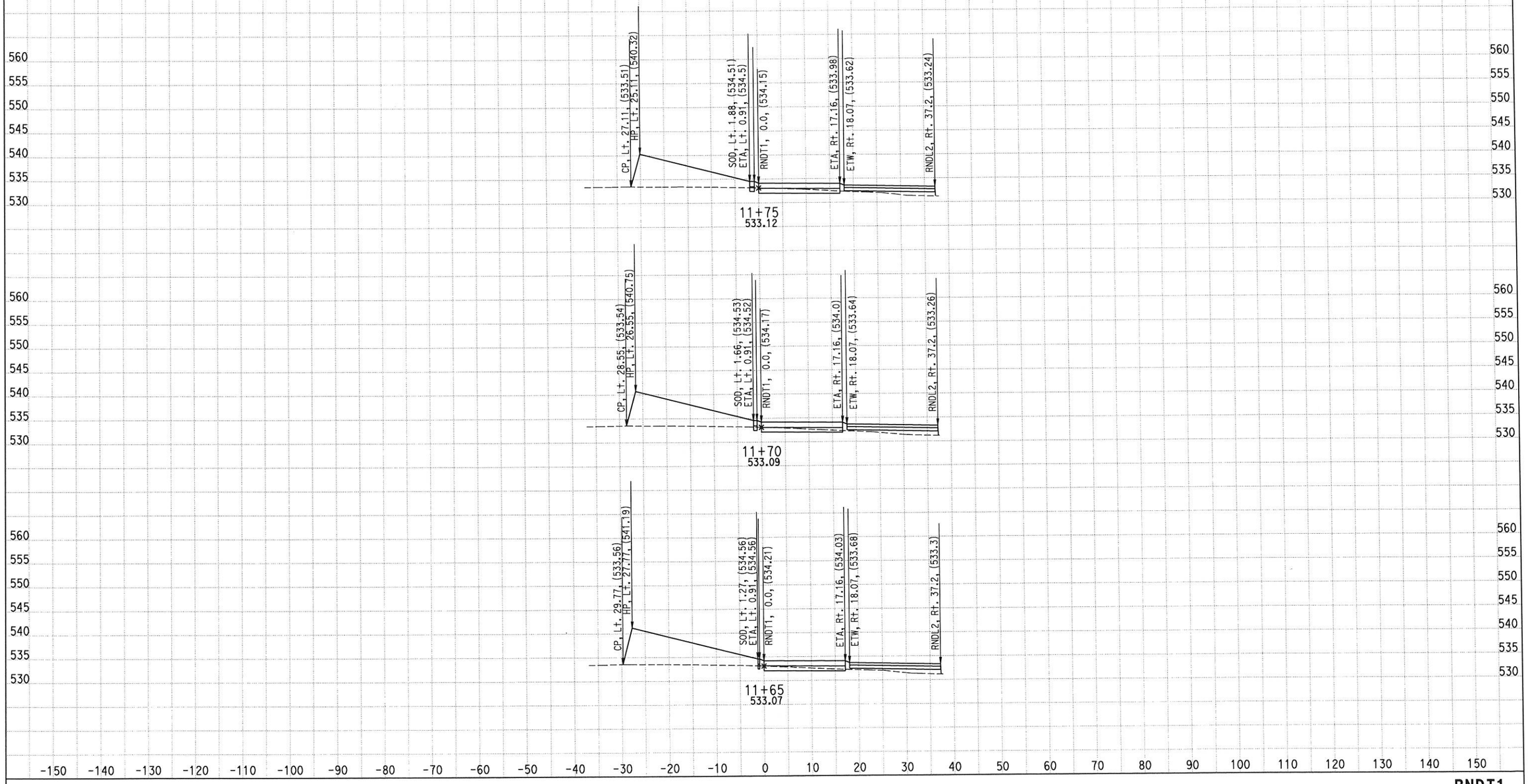
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 11 OF 16

EARTHWORK DEVELOPMENT ONLY



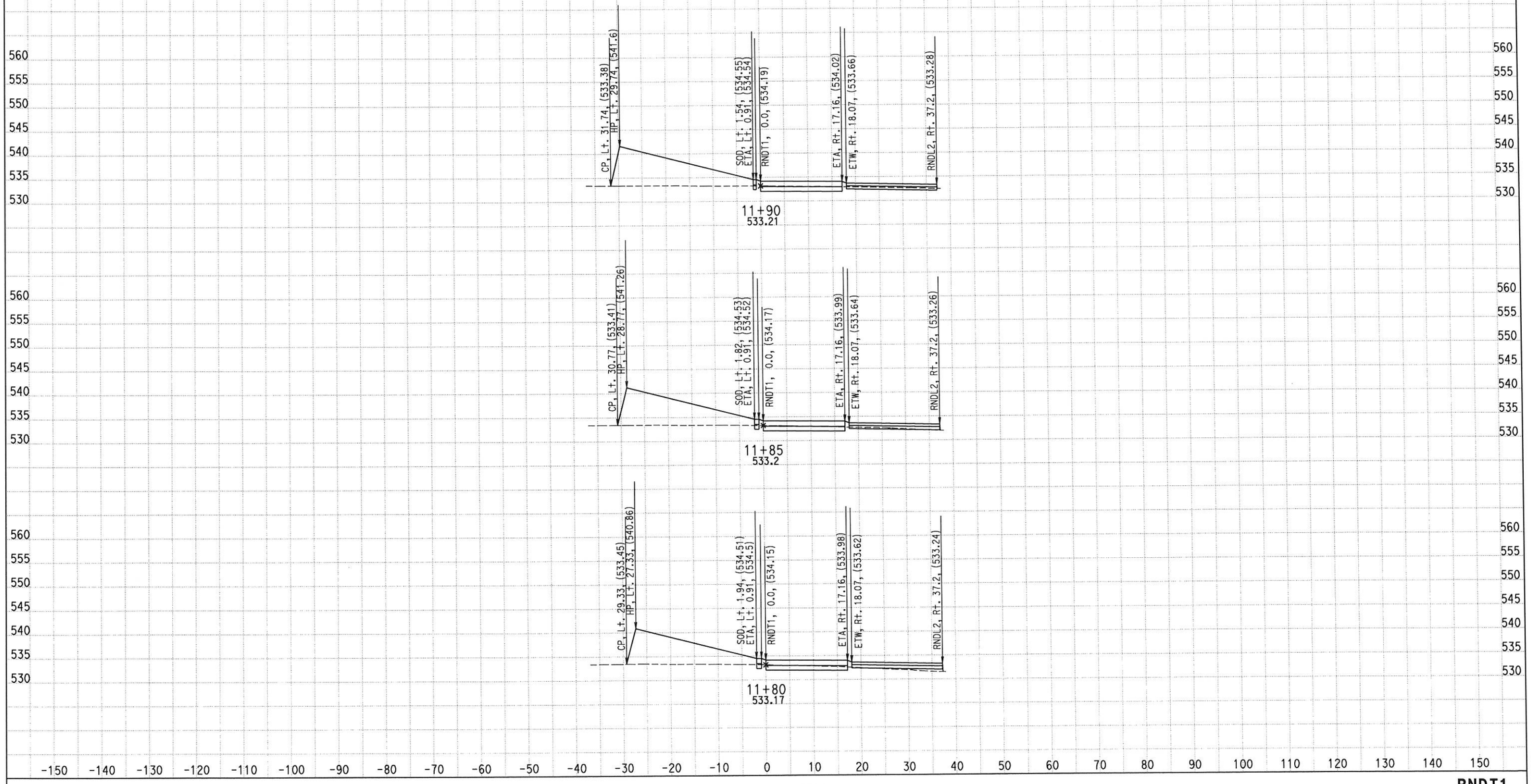
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 12 OF 16

EARTHWORK DEVELOPMENT ONLY



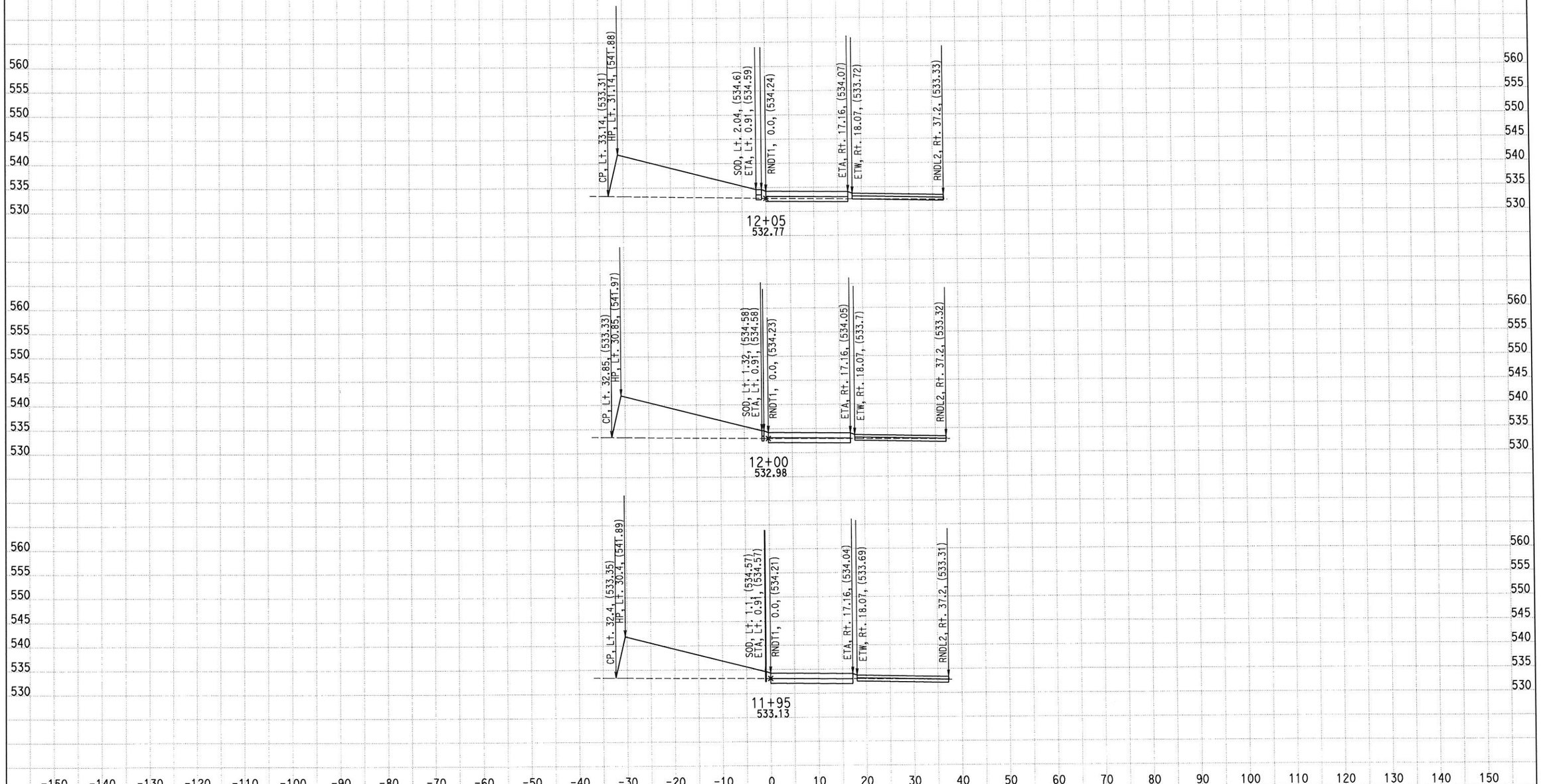
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY

EARTHWORK DEVELOPMENT ONLY



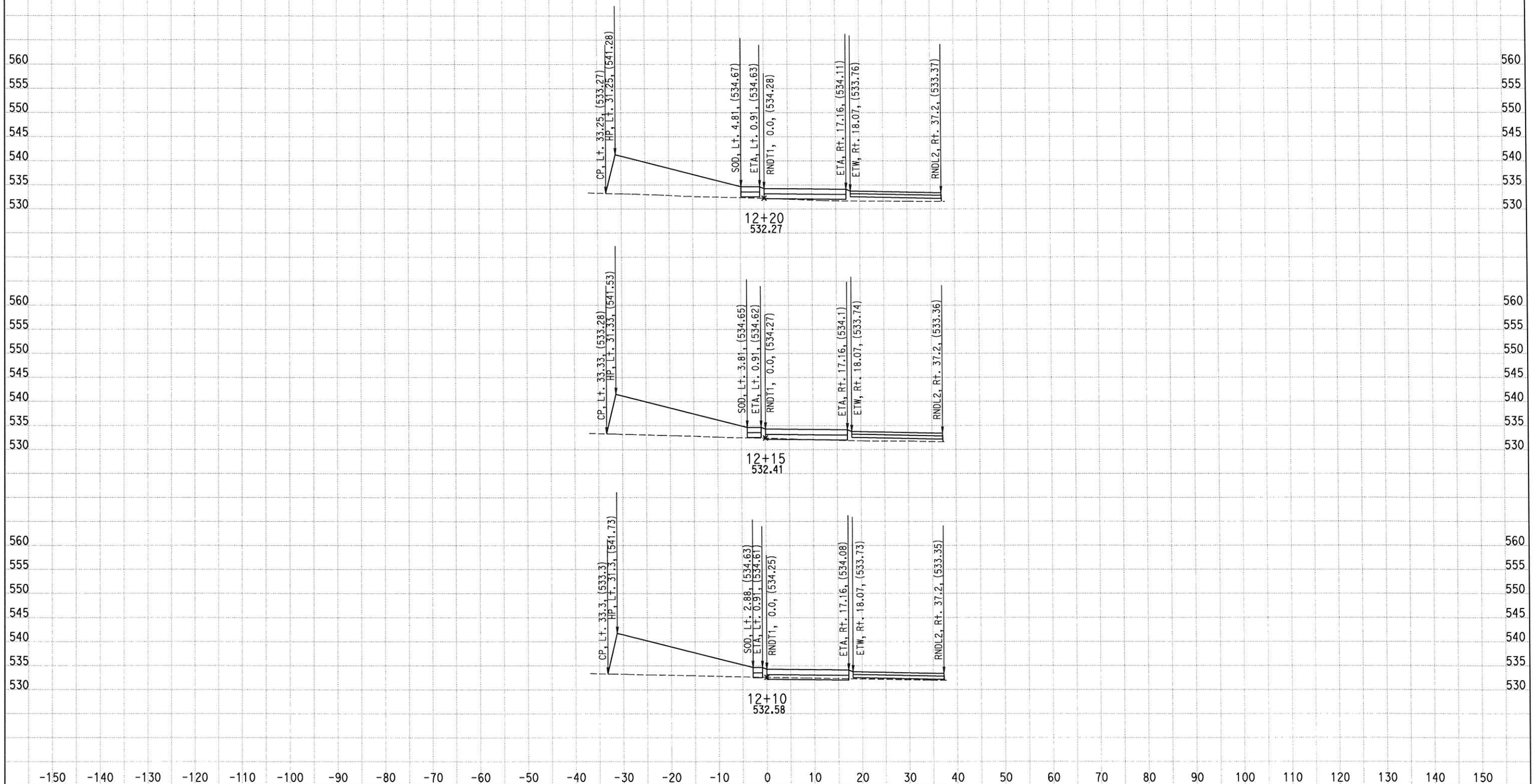
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 14 OF 16

EARTHWORK DEVELOPMENT ONLY



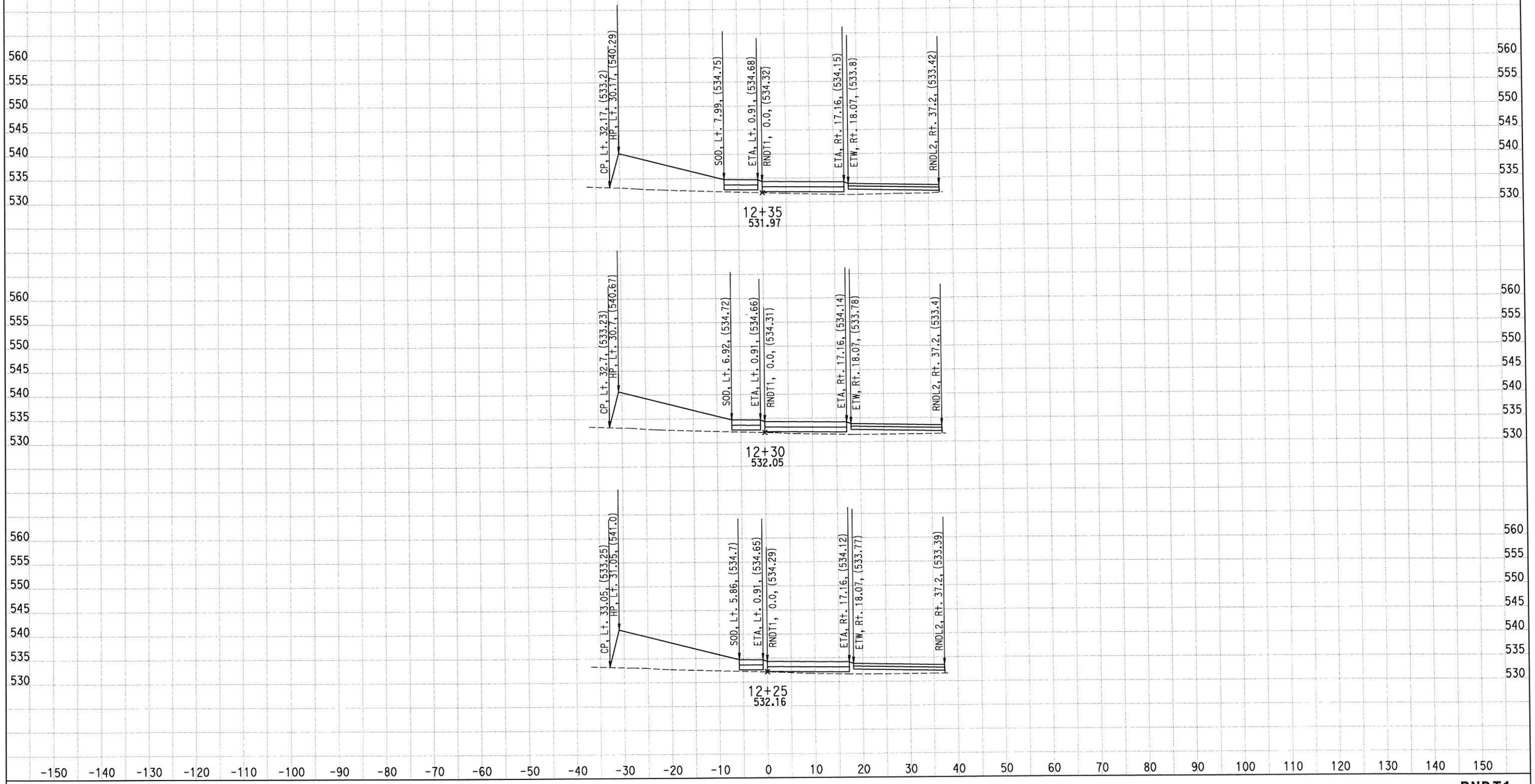
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 15 OF 16

EARTHWORK DEVELOPMENT ONLY



CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CIRC\rndt1_des.ear

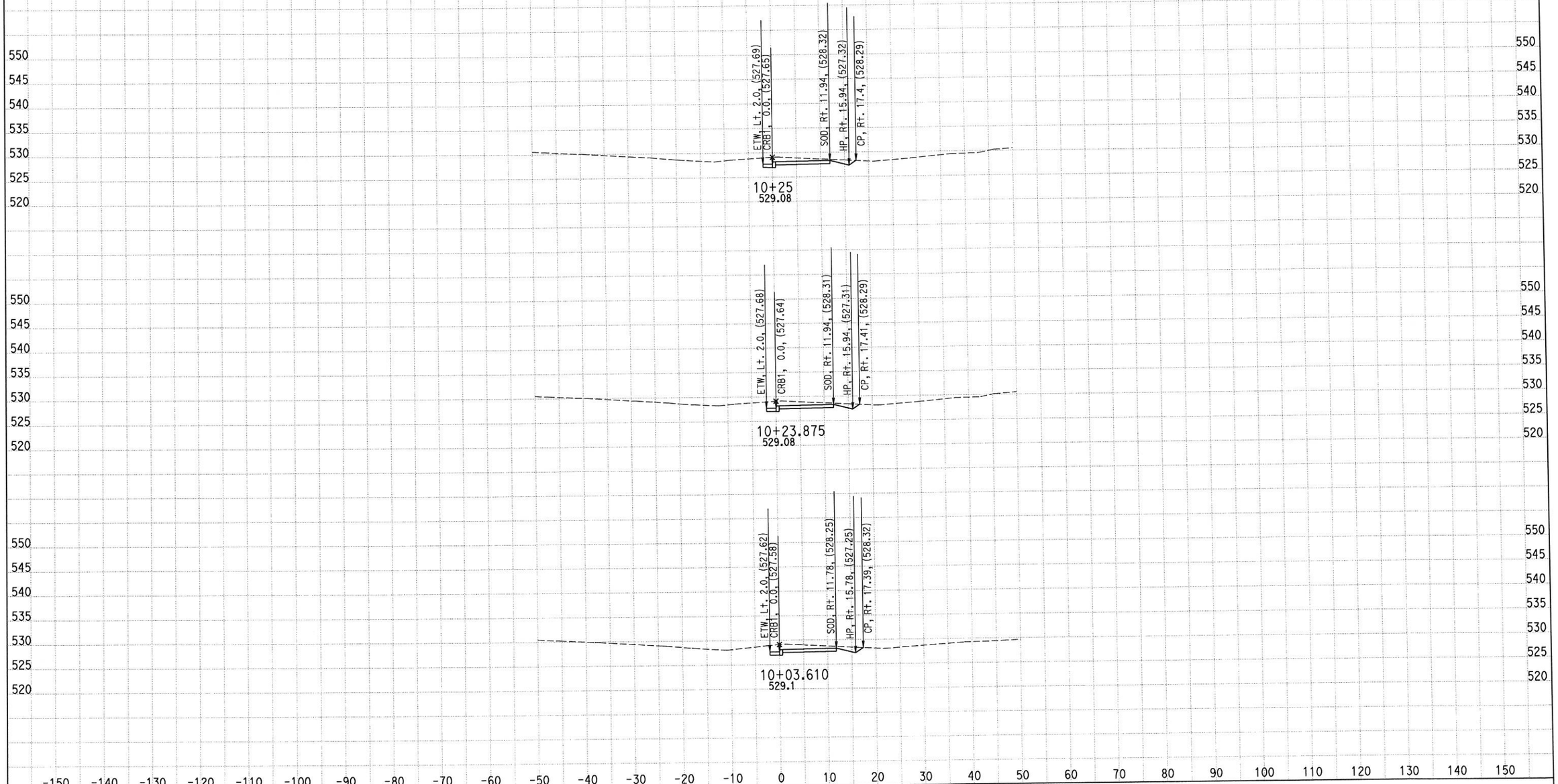
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

RNDT1
ROUNDABOUT CIRCULAR ROADWAY
SHEET 16 OF 16

CURBS AND SIDEWALKS
CROSS SECTIONS

EARTHWORK DEVELOPMENT ONLY



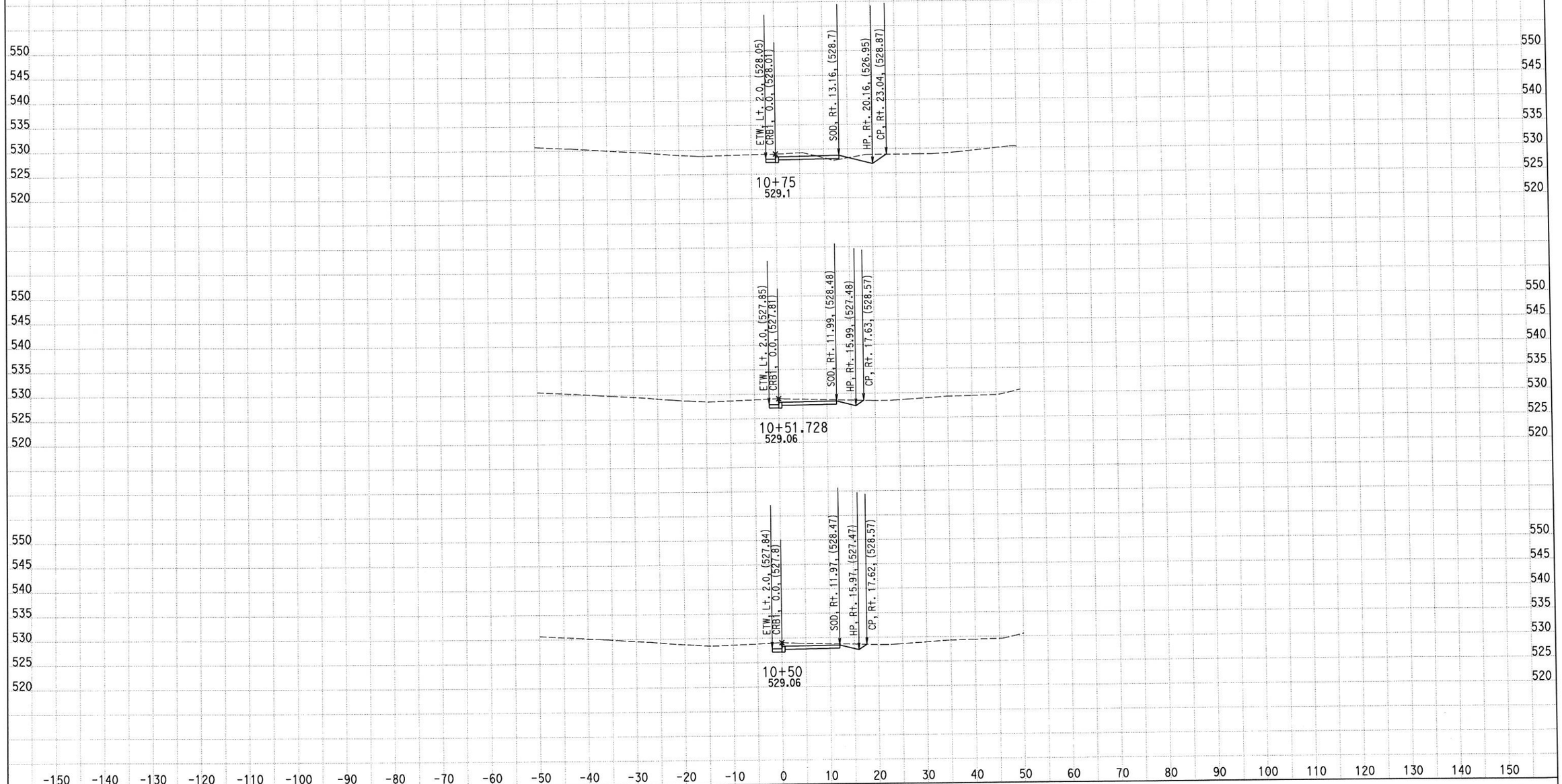
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb1_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB1
CROSS SECTIONS CRB1
SHEET 1 OF 14

EARTHWORK DEVELOPMENT ONLY



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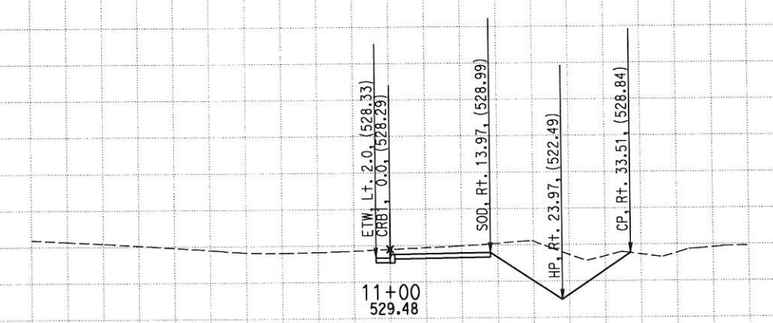
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb1_xsec_des.ear

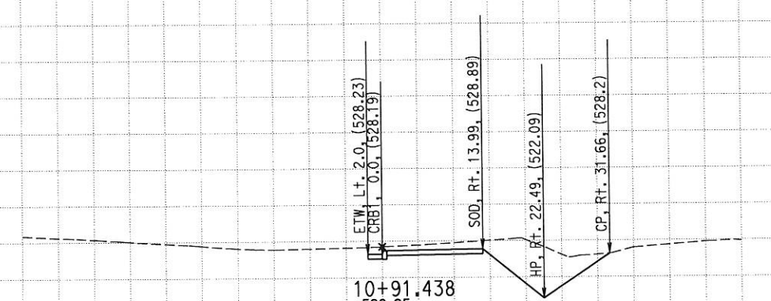
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB1
CROSS SECTIONS CRB1
SHEET 2 OF 14

EARTHWORK DEVELOPMENT ONLY





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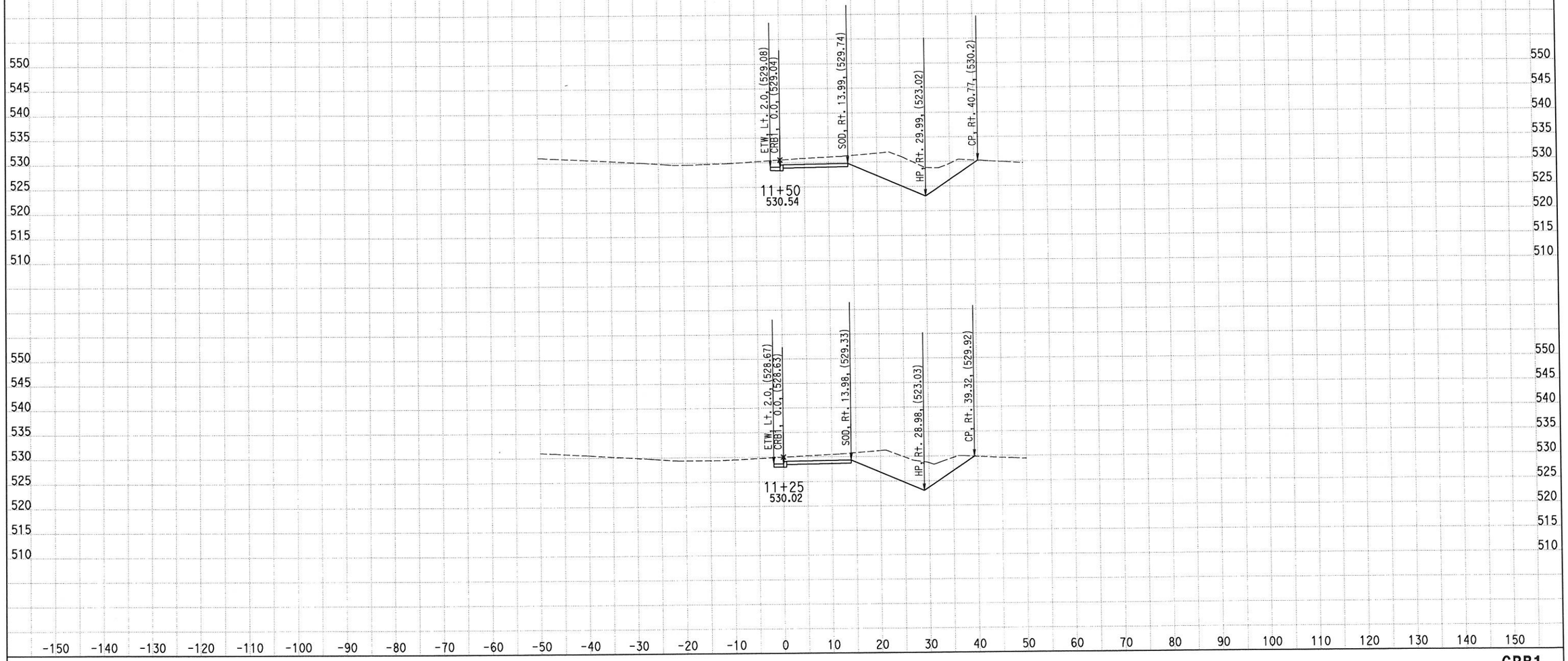
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb1_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB1
CROSS SECTIONS CRB1
SHEET 3 OF 14

EARTHWORK DEVELOPMENT ONLY



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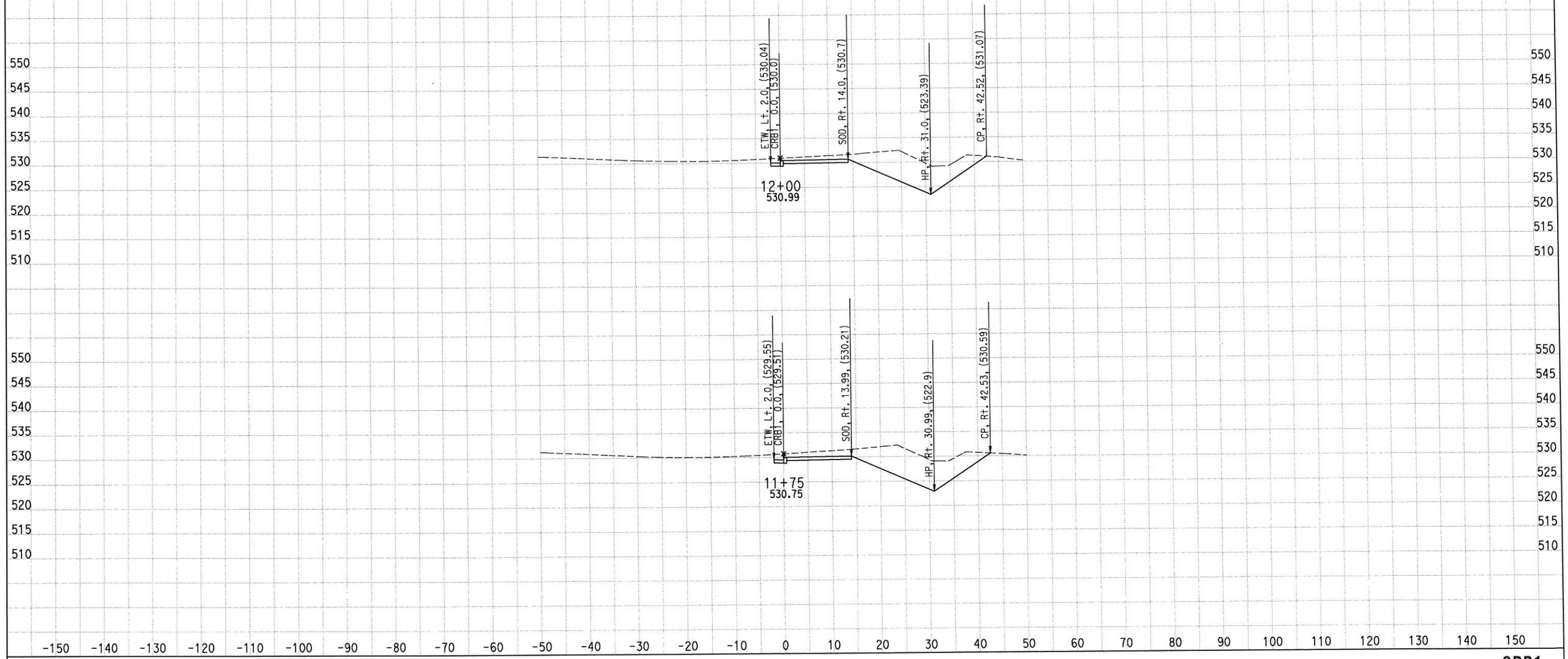
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb1_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB1
CROSS SECTIONS CRB1
SHEET 4 OF 14

EARTHWORK DEVELOPMENT ONLY



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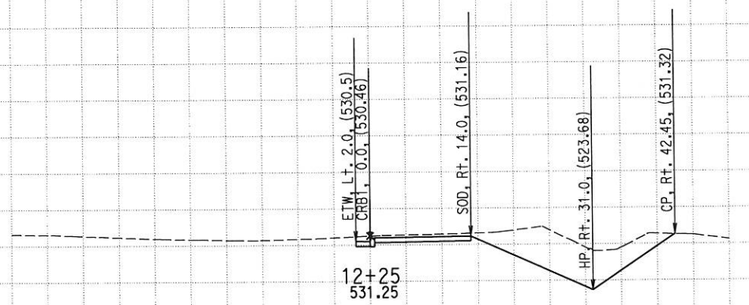
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb1_xsec_des.ear

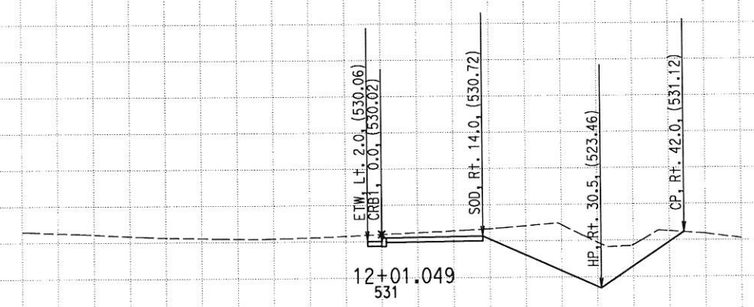
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB1
CROSS SECTIONS CRB1
SHEET 5 OF 14

EARTHWORK DEVELOPMENT ONLY





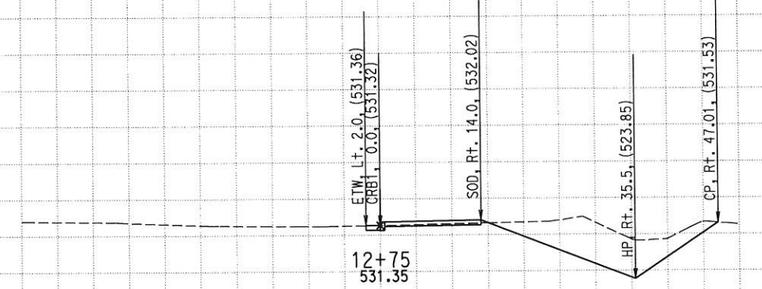
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb1_xsec_des.ear

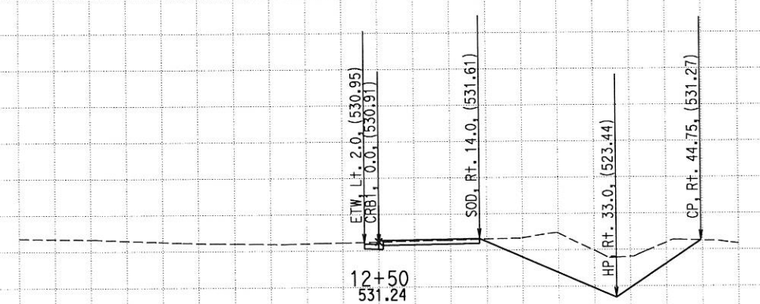
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB1
CROSS SECTIONS CRB1
SHEET 6 OF 14

EARTHWORK DEVELOPMENT ONLY





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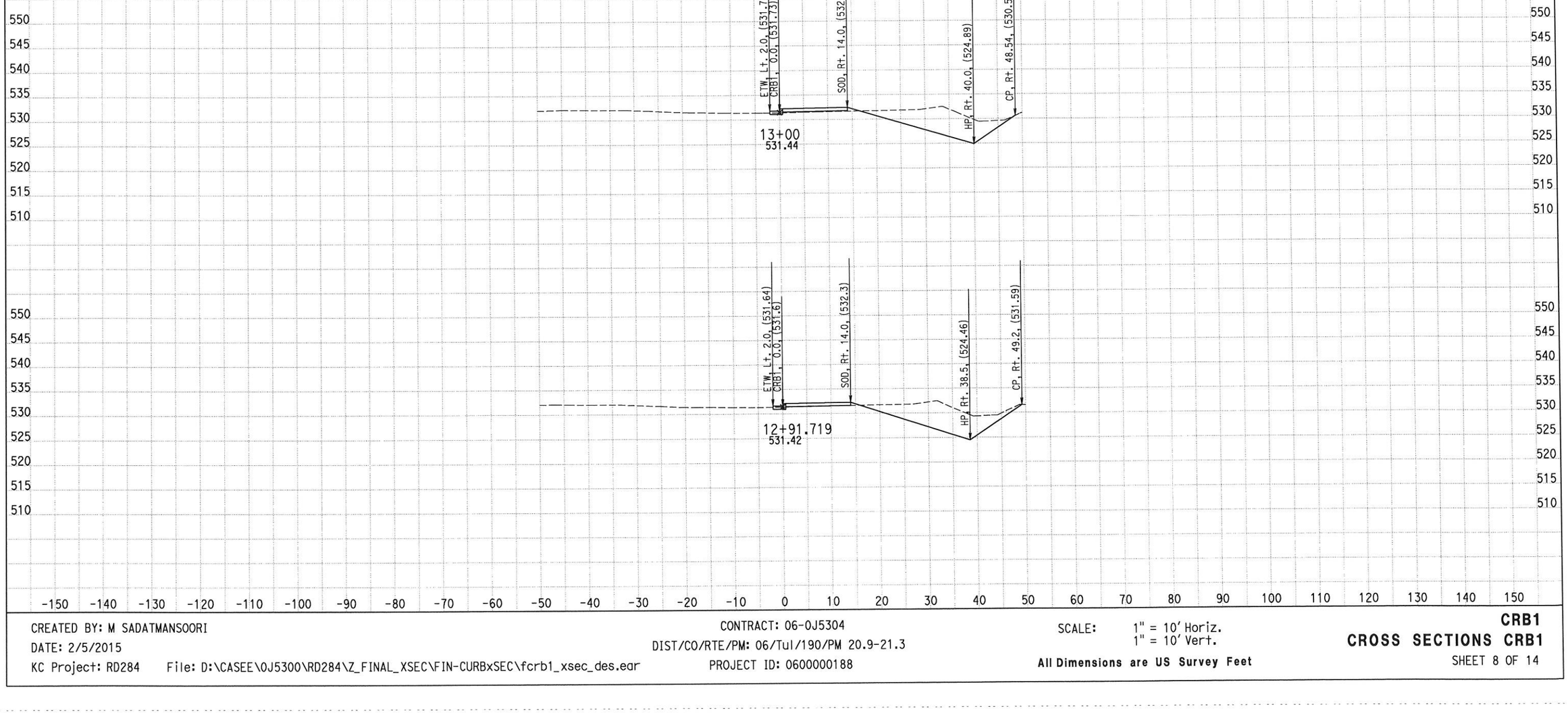
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB1
CROSS SECTIONS CRB1
SHEET 7 OF 14

EARTHWORK DEVELOPMENT ONLY



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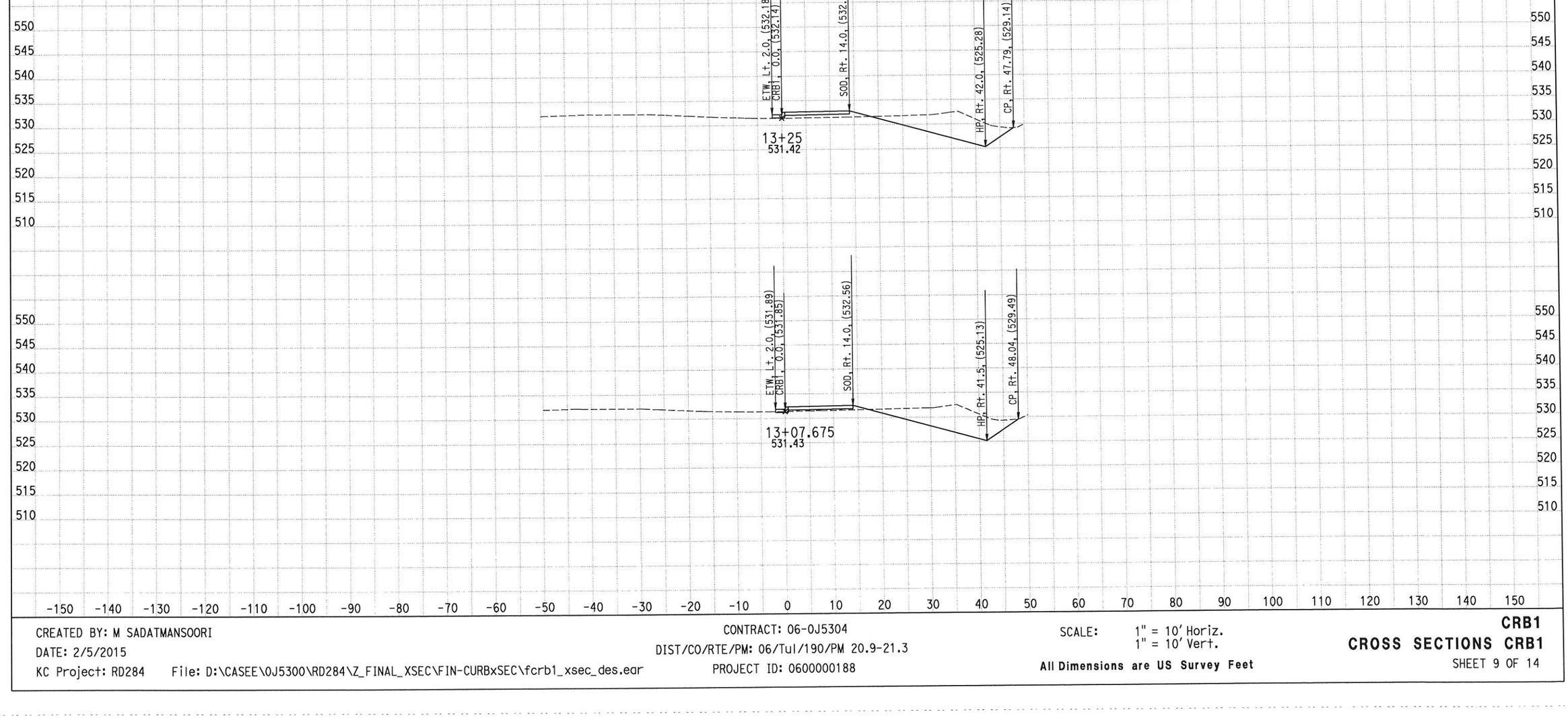
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB1
CROSS SECTIONS CRB1
SHEET 8 OF 14

EARTHWORK DEVELOPMENT ONLY



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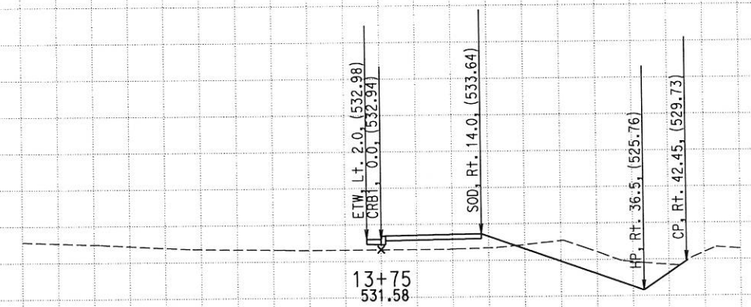
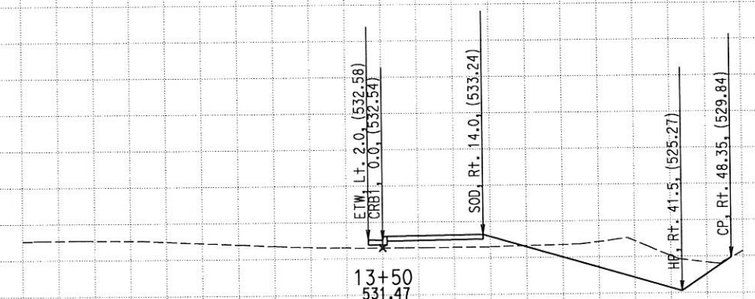
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB1
CROSS SECTIONS CRB1
SHEET 9 OF 14

EARTHWORK DEVELOPMENT ONLY





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CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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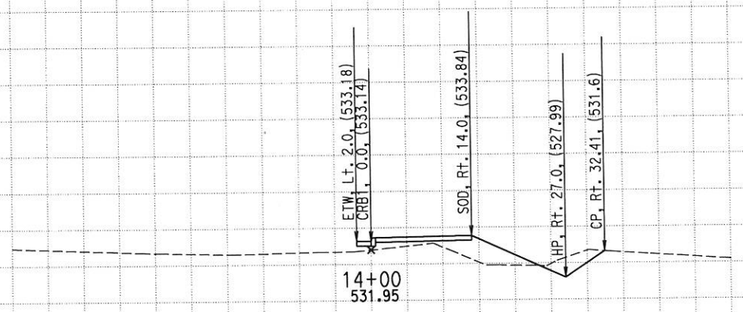
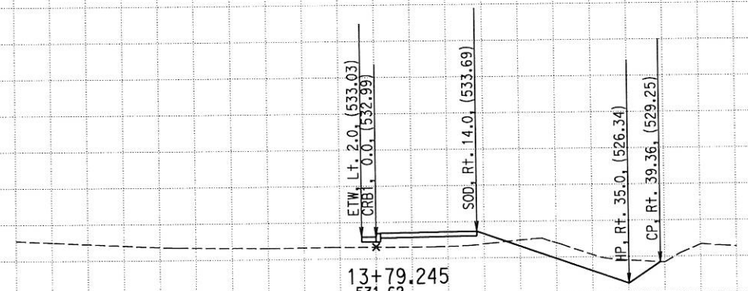
All Dimensions are US Survey Feet

CRB1
CROSS SECTIONS CRB1
SHEET 10 OF 14

EARTHWORK DEVELOPMENT ONLY





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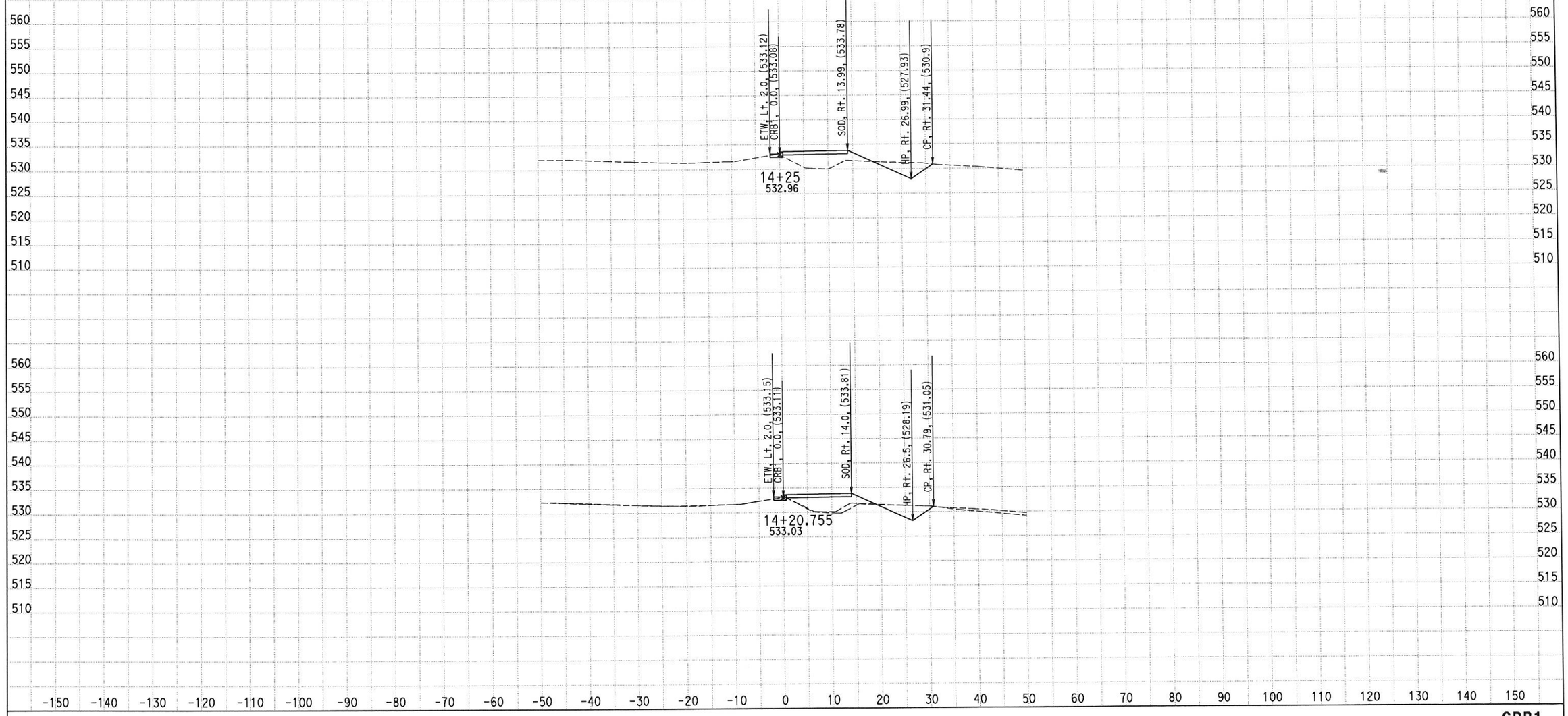
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB1
CROSS SECTIONS CRB1
SHEET 11 OF 14

EARTHWORK DEVELOPMENT ONLY



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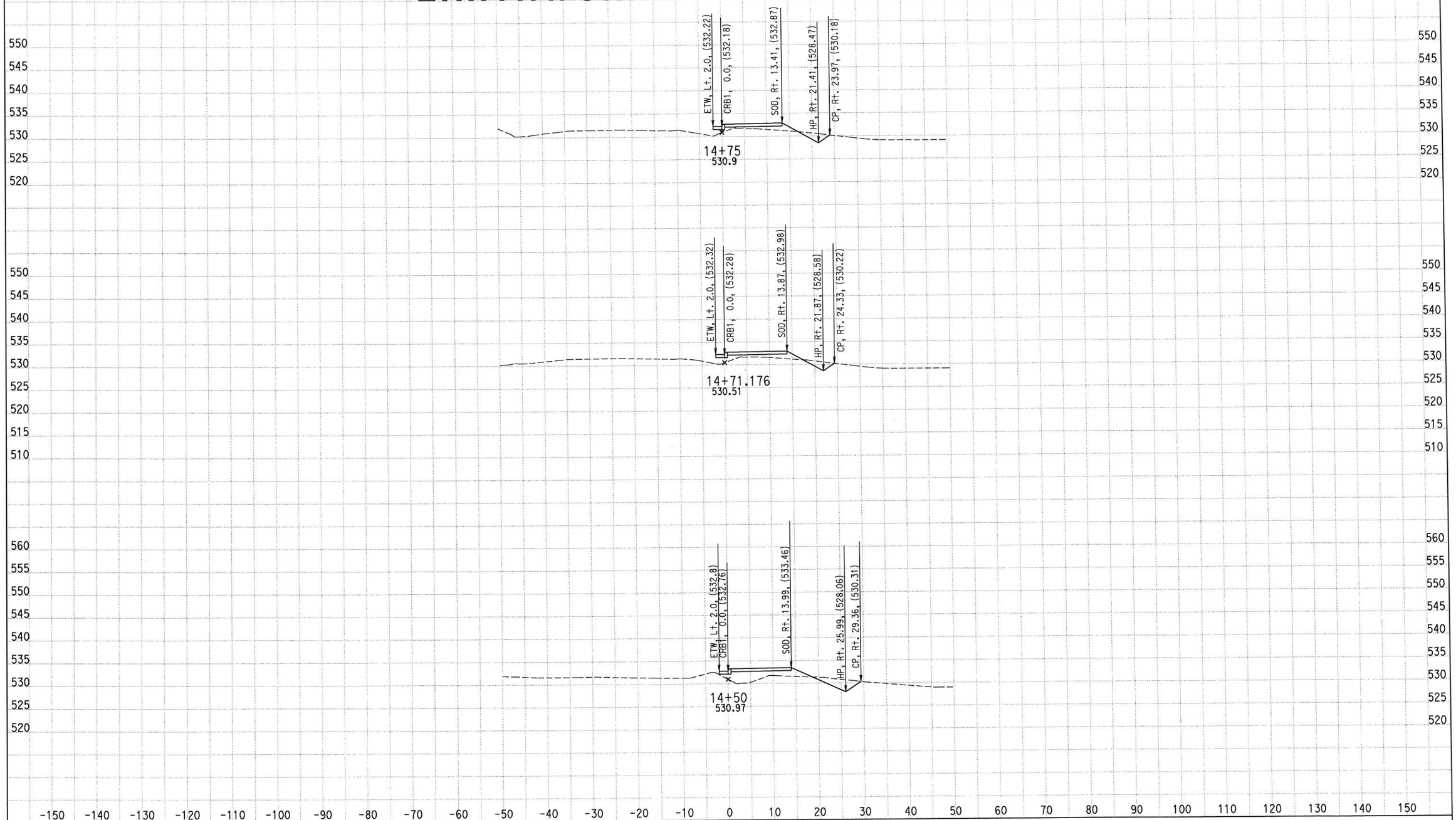
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB1
CROSS SECTIONS CRB1
SHEET 12 OF 14

EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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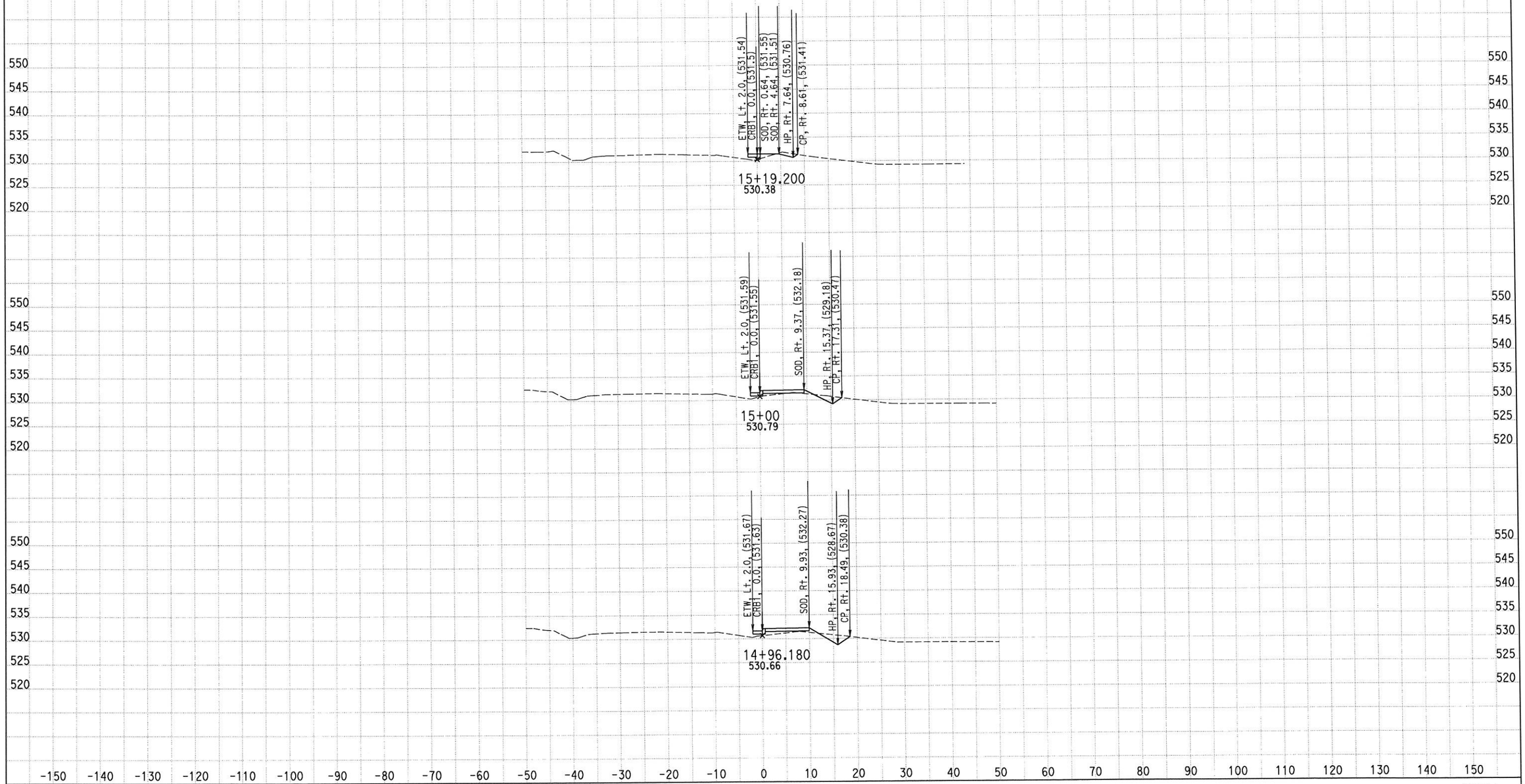
All Dimensions are US Survey Feet

CRB1
CROSS SECTIONS CRB1
SHEET 13 OF 14

EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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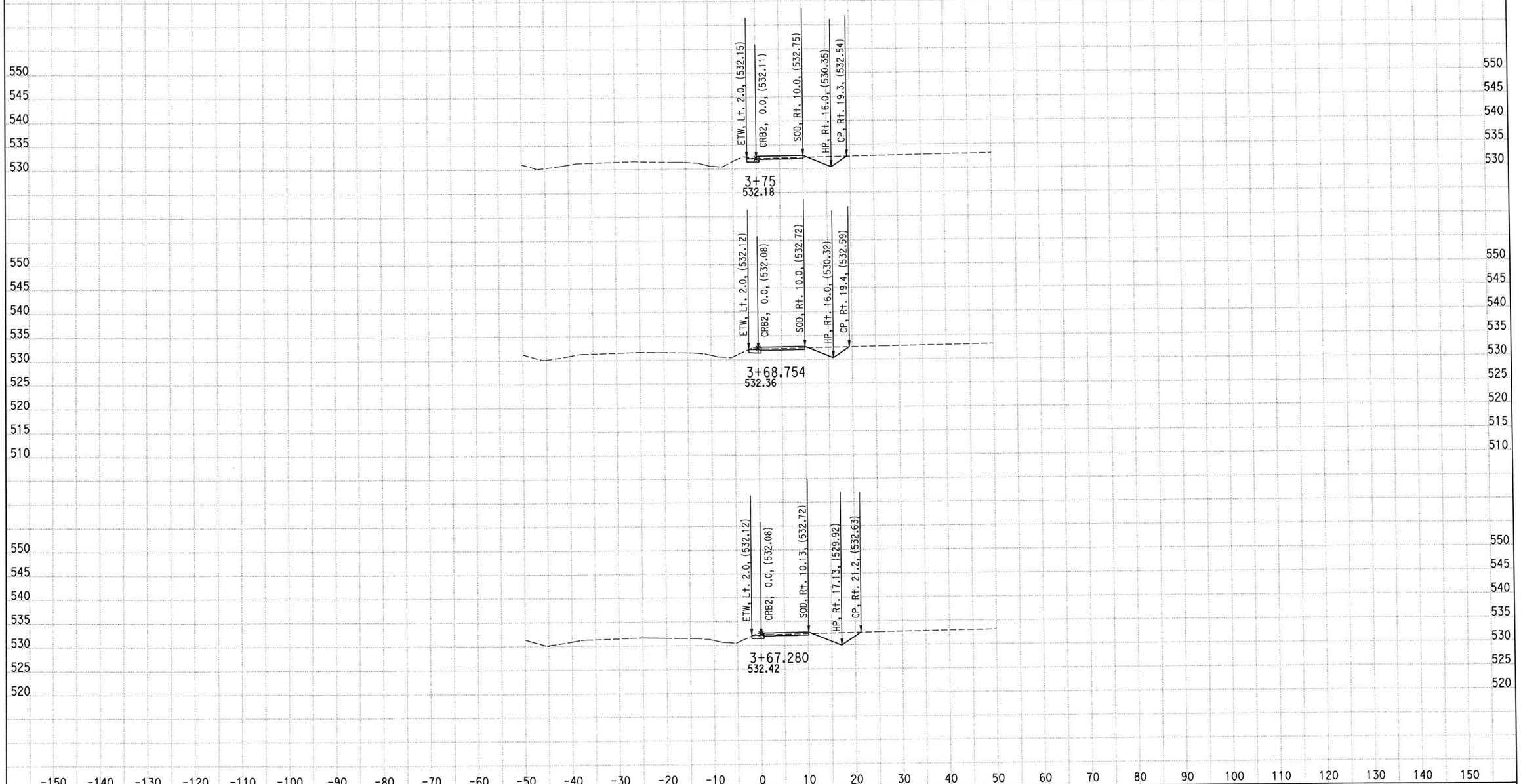
All Dimensions are US Survey Feet

CRB1
CROSS SECTIONS CRB1
SHEET 14 OF 14

EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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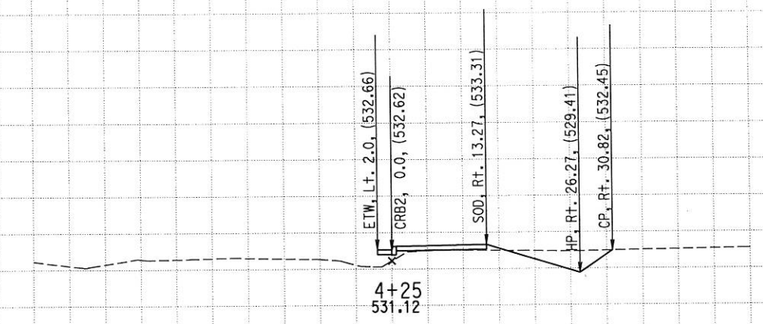
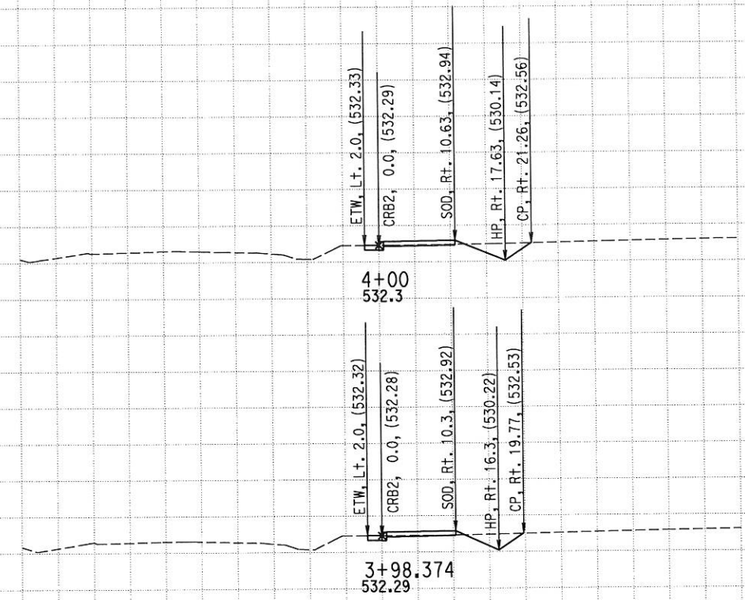
All Dimensions are US Survey Feet

CRB2
CROSS SECTIONS CRB2
SHEET 1 OF 9

EARTHWORK DEVELOPMENT ONLY





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CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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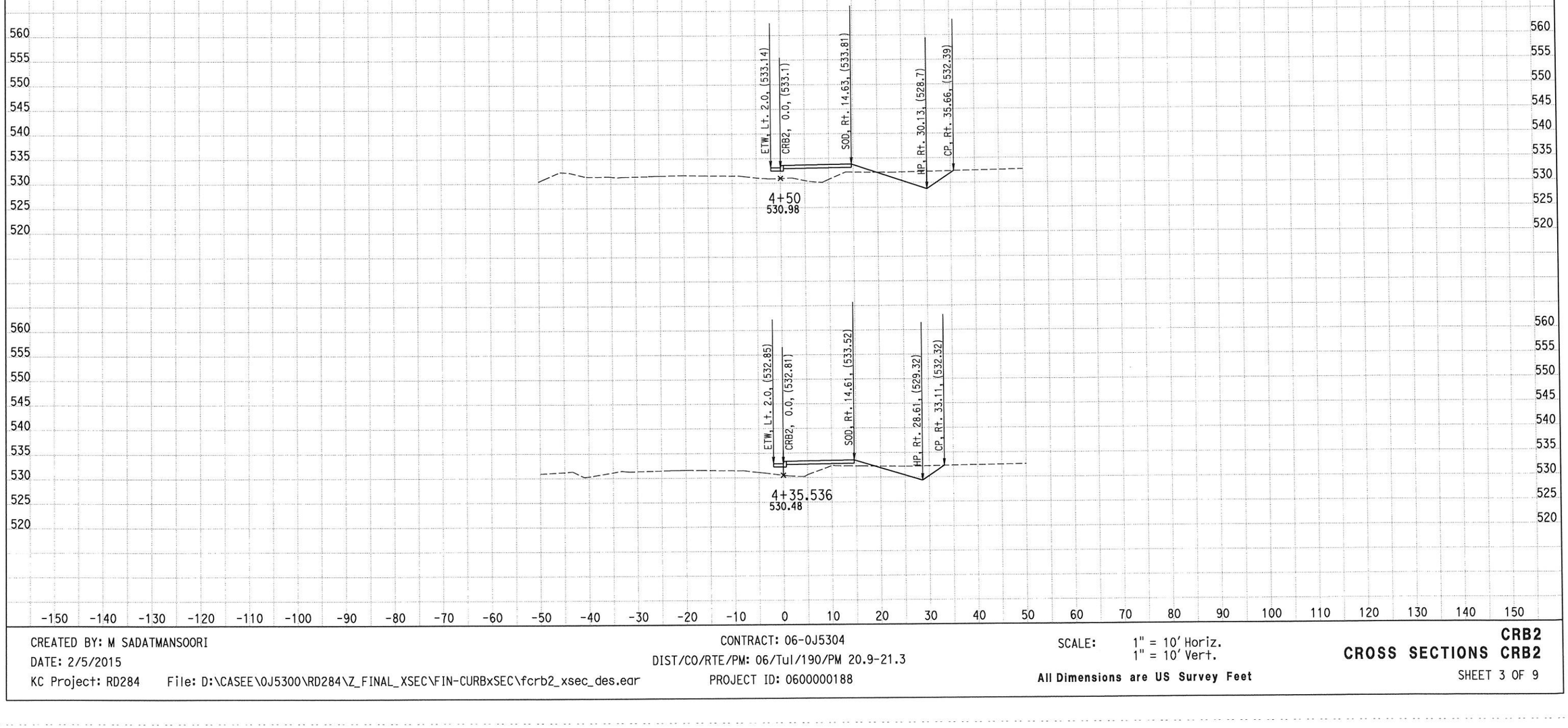
All Dimensions are US Survey Feet

CRB2
CROSS SECTIONS CRB2
SHEET 2 OF 9

EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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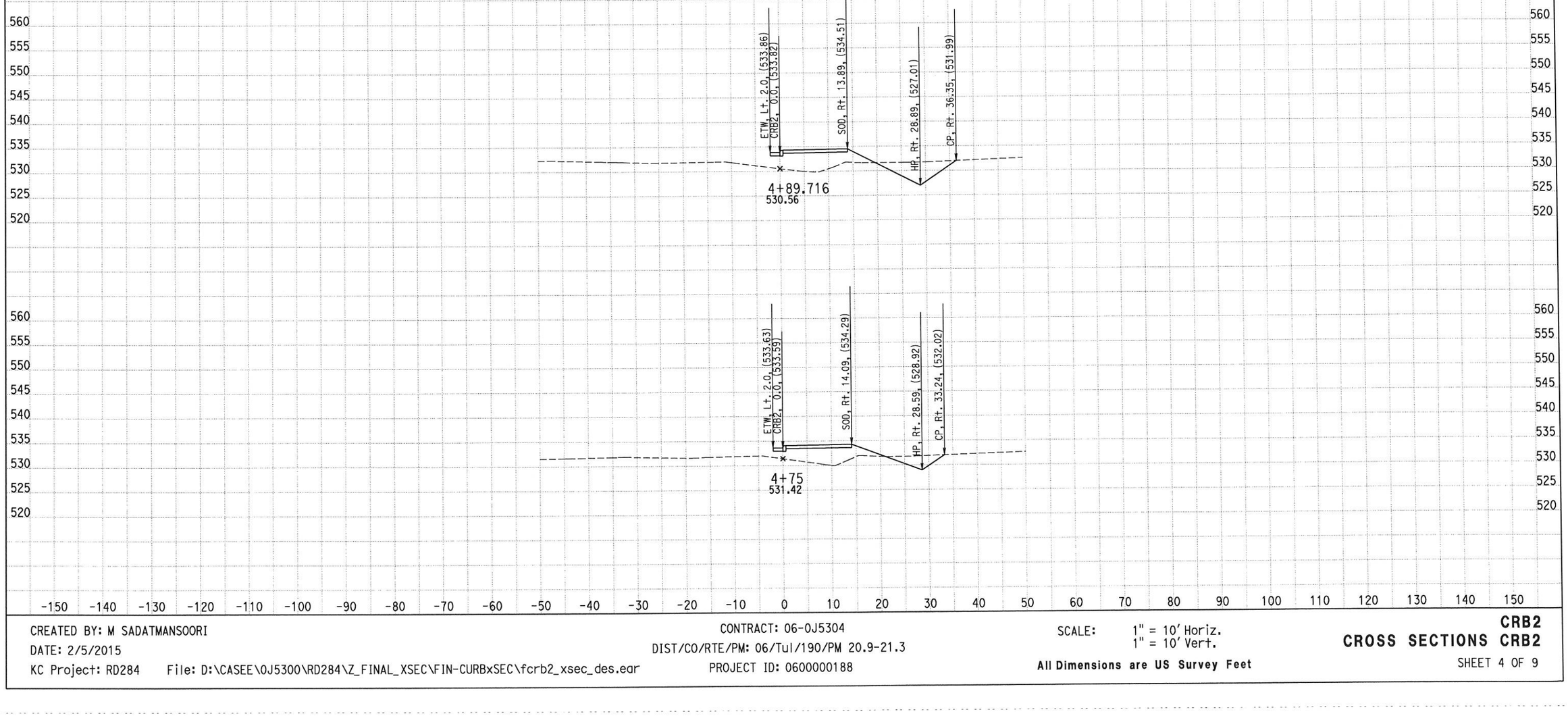
All Dimensions are US Survey Feet

CRB2
CROSS SECTIONS CRB2
SHEET 3 OF 9

EARTHWORK DEVELOPMENT ONLY



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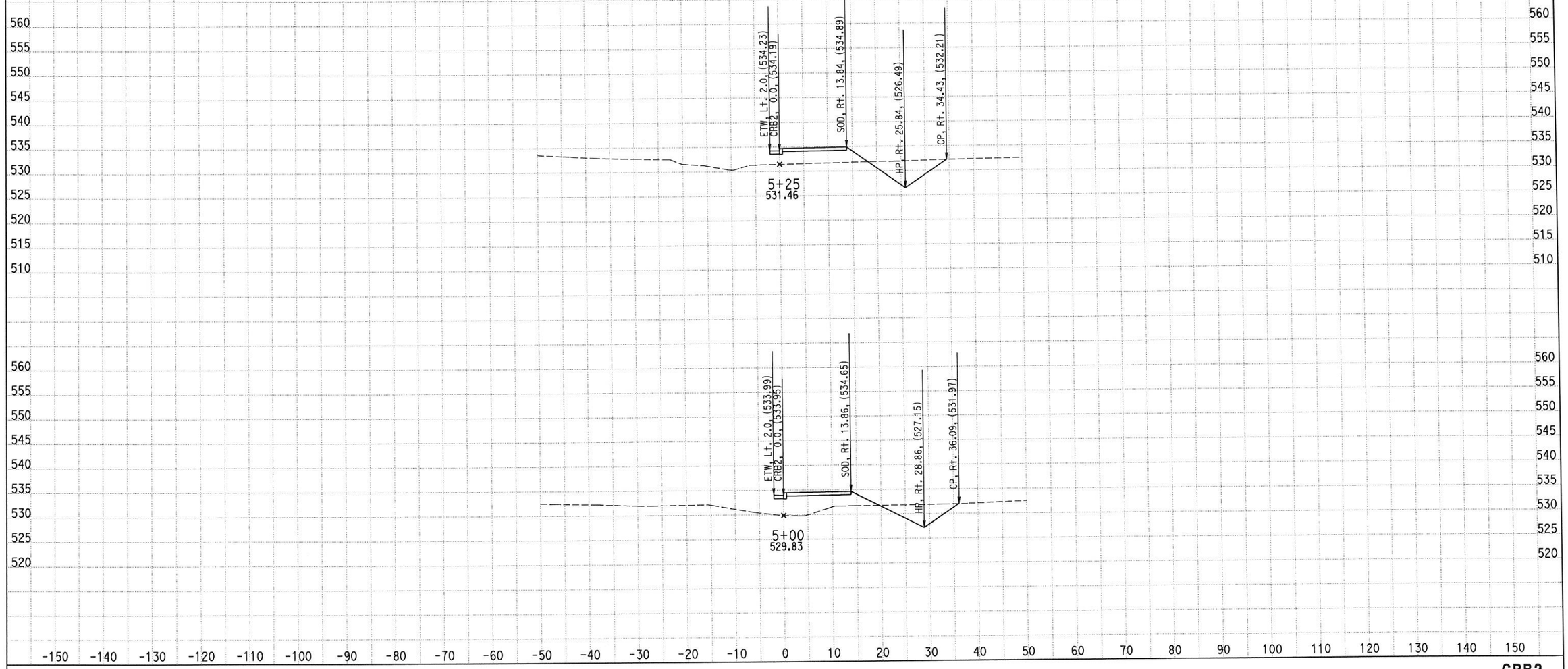
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB2
CROSS SECTIONS CRB2
SHEET 4 OF 9

EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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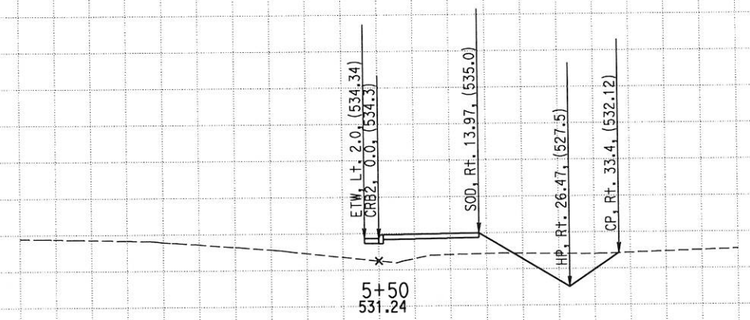
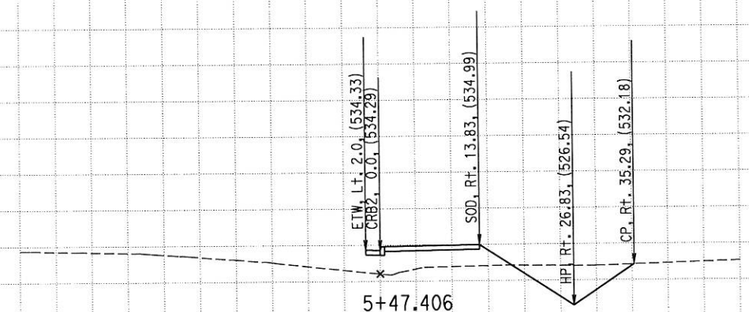
All Dimensions are US Survey Feet

CRB2
CROSS SECTIONS CRB2

EARTHWORK DEVELOPMENT ONLY





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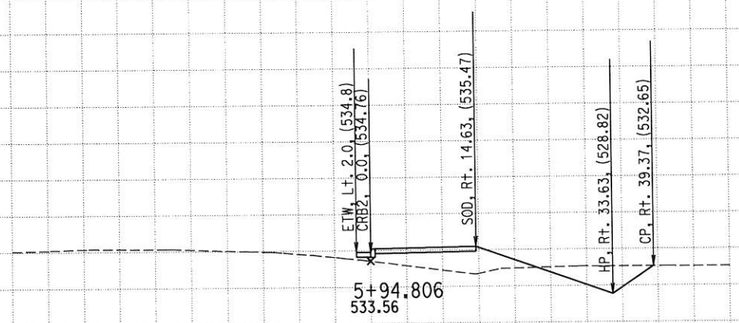
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb2_xsec_des.ear

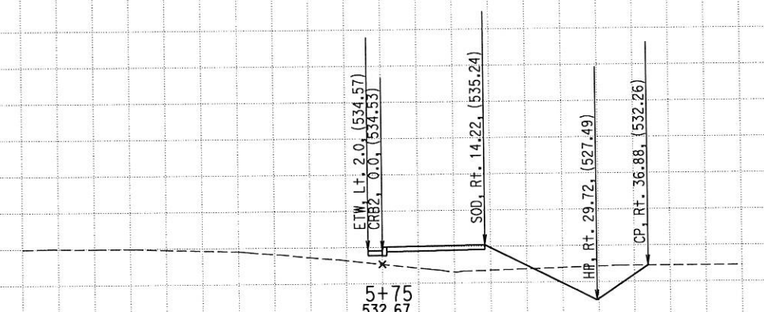
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB2
CROSS SECTIONS CRB2
SHEET 6 OF 9

EARTHWORK DEVELOPMENT ONLY





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CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb2_xsec_des.ear

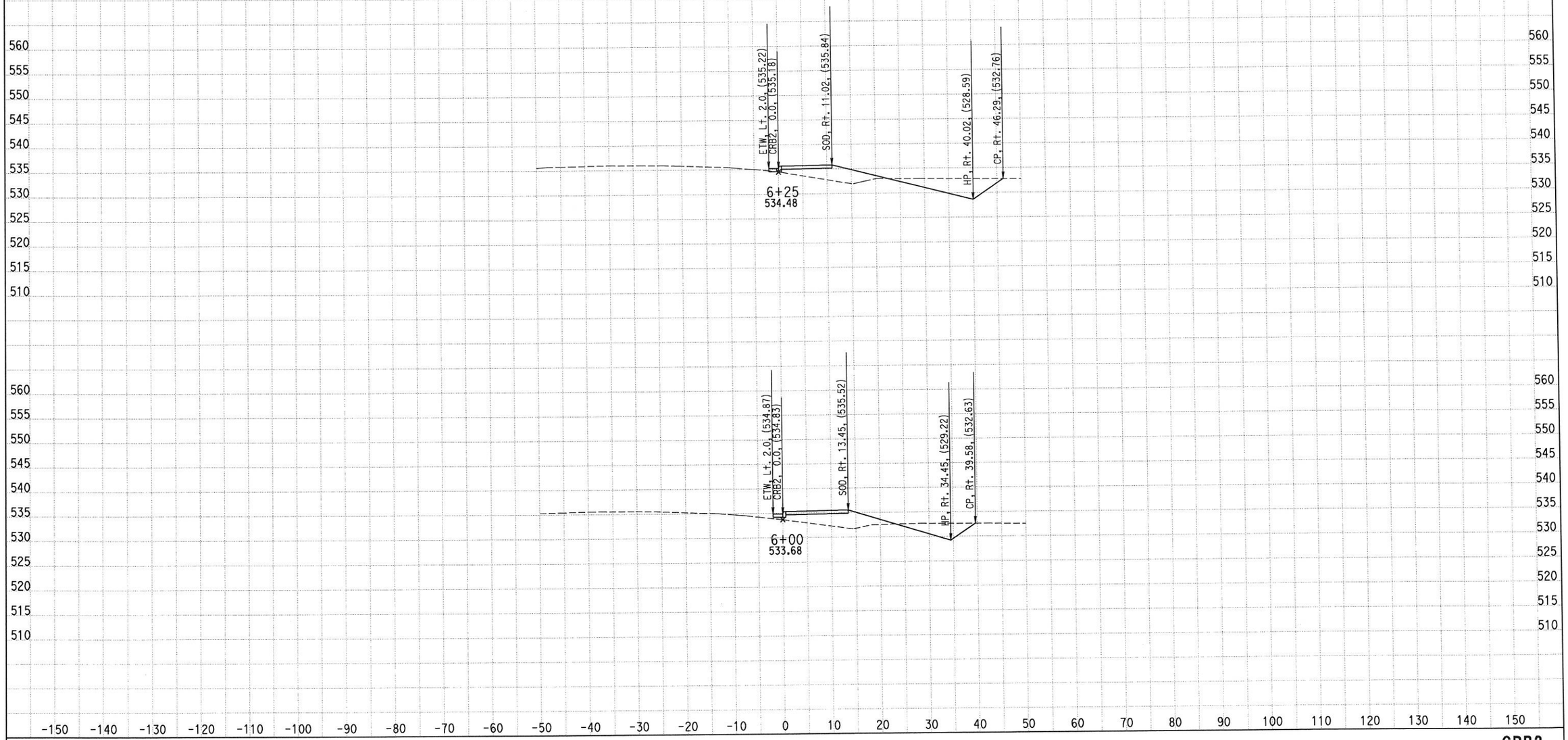
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

All Dimensions are US Survey Feet

CRB2
CROSS SECTIONS CRB2
SHEET 7 OF 9

EARTHWORK DEVELOPMENT ONLY



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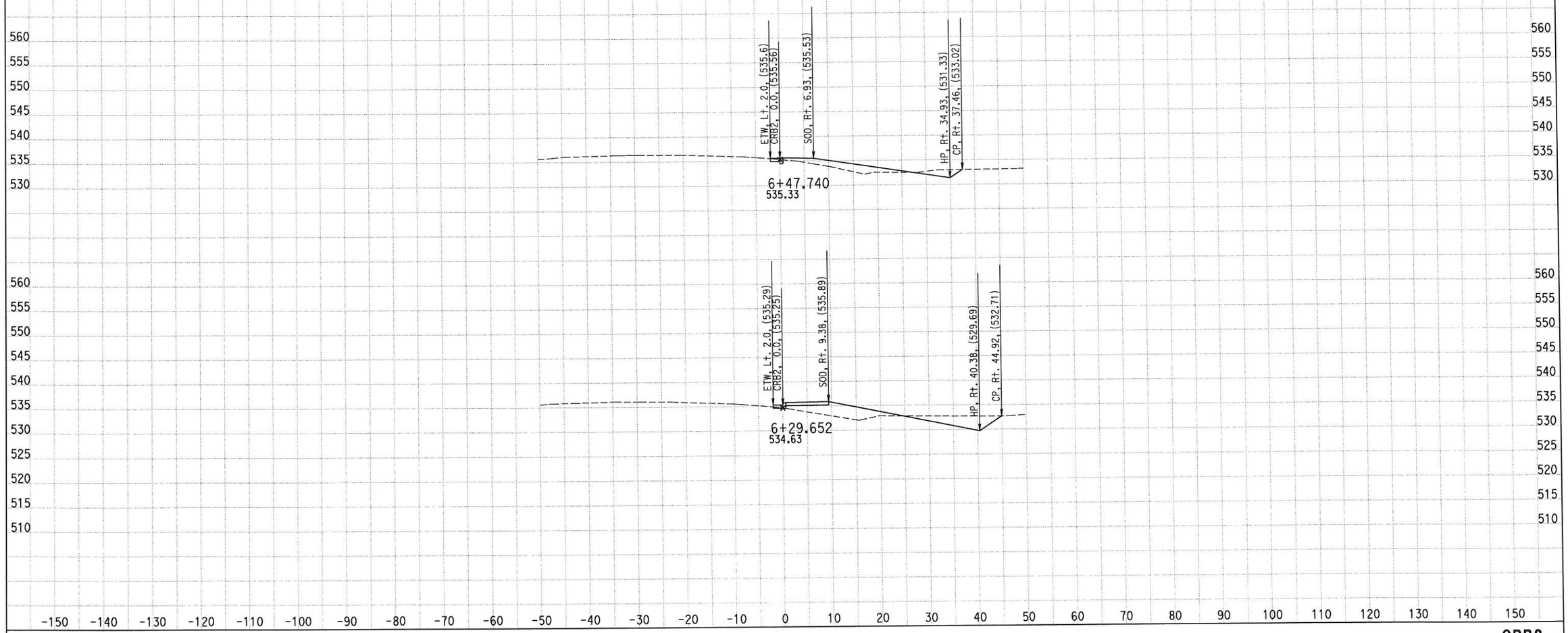
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

All Dimensions are US Survey Feet

CRB2
CROSS SECTIONS CRB2

EARTHWORK DEVELOPMENT ONLY



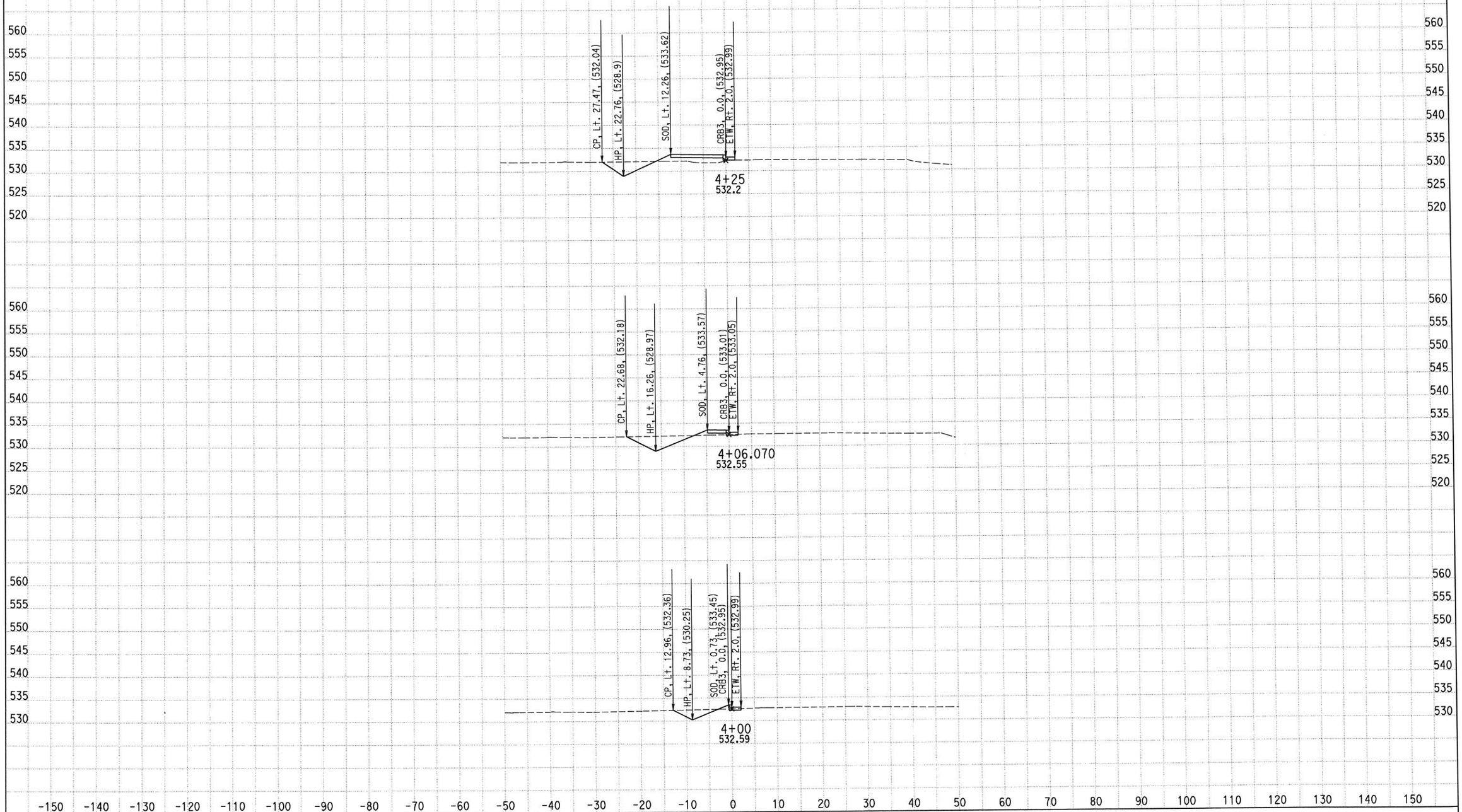
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb2_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB2
CROSS SECTIONS CRB2
SHEET 9 OF 9

EARTHWORK DEVELOPMENT ONLY



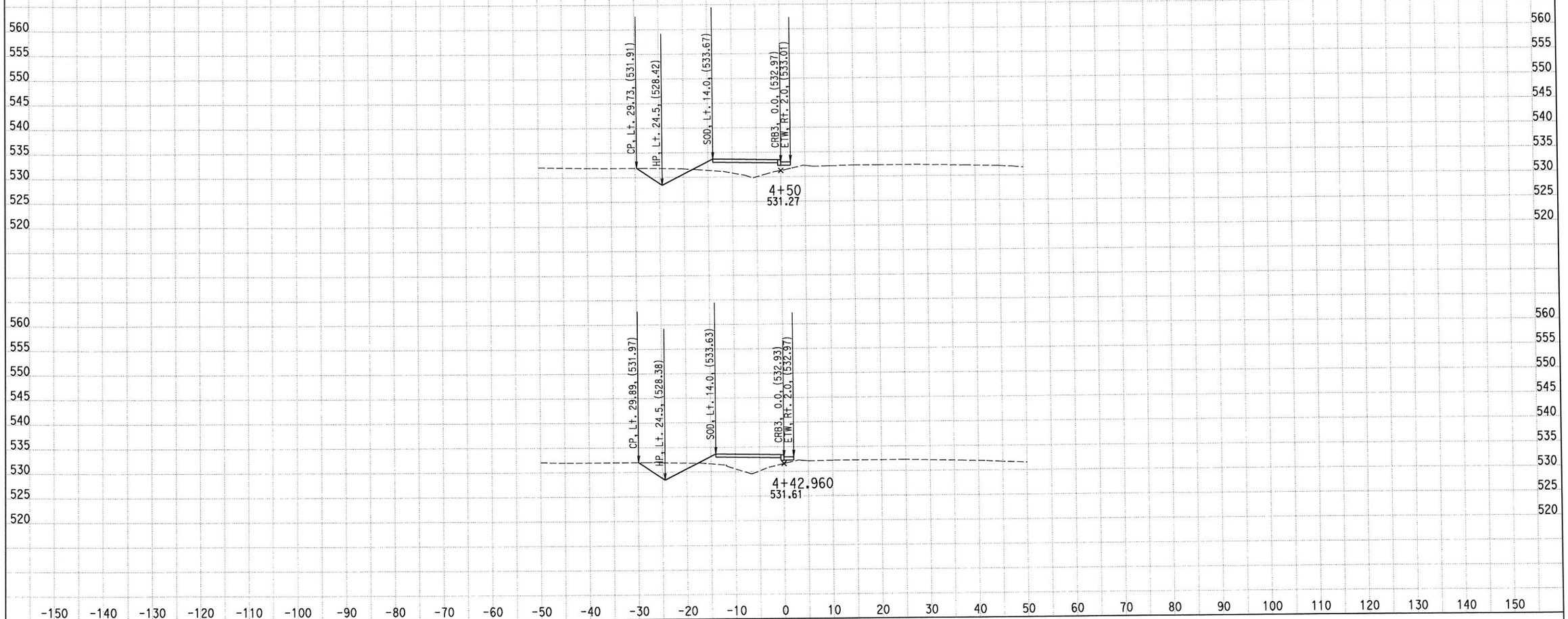
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 1 OF 17

EARTHWORK DEVELOPMENT ONLY



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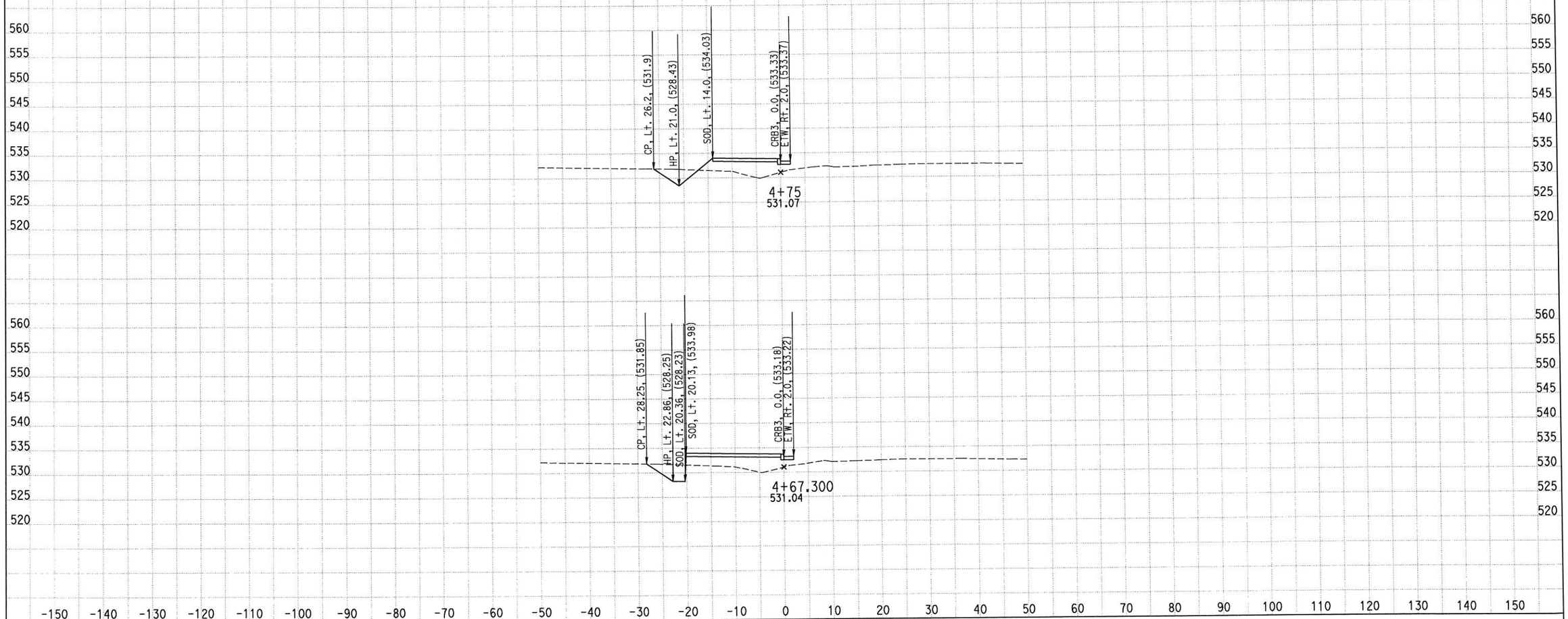
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 2 OF 17

EARTHWORK DEVELOPMENT ONLY



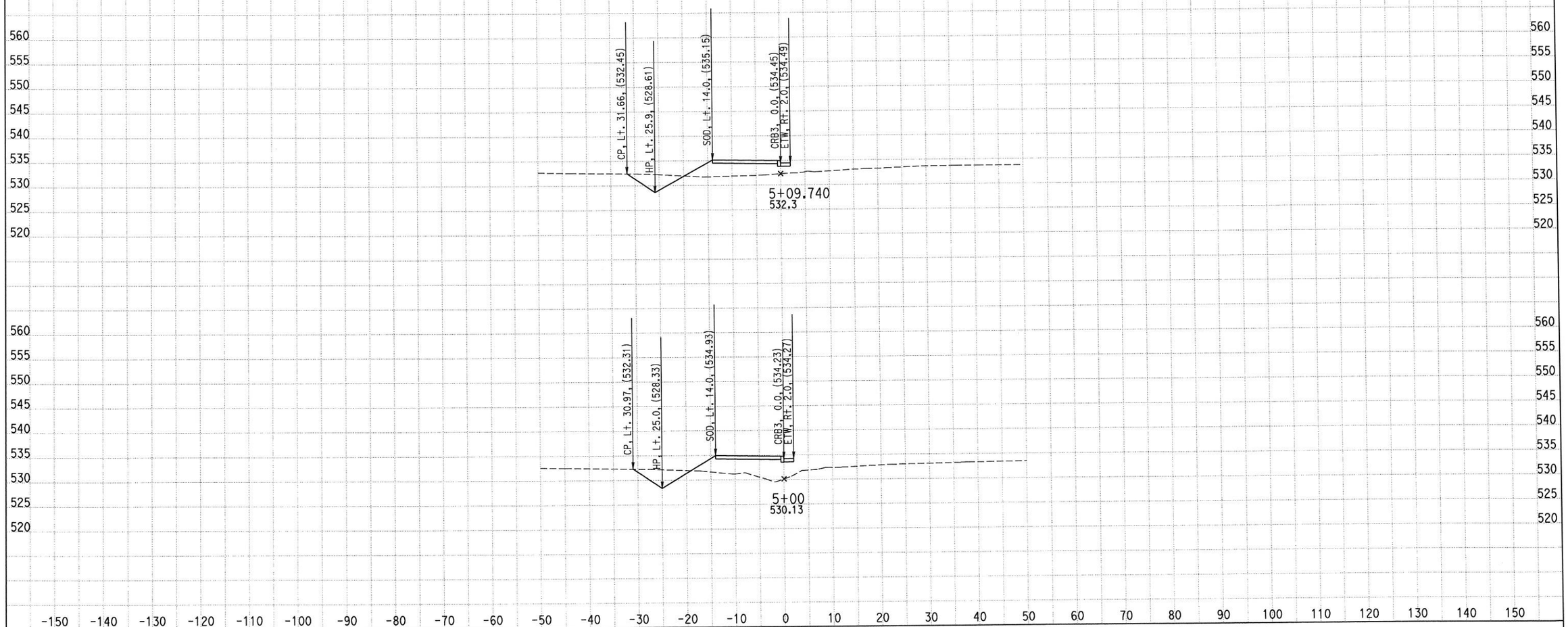
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 3 OF 17

EARTHWORK DEVELOPMENT ONLY



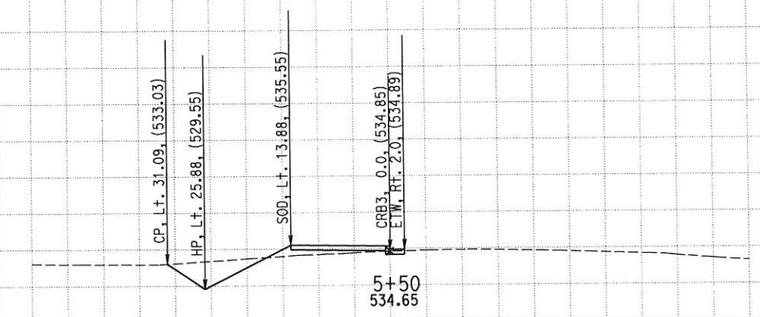
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

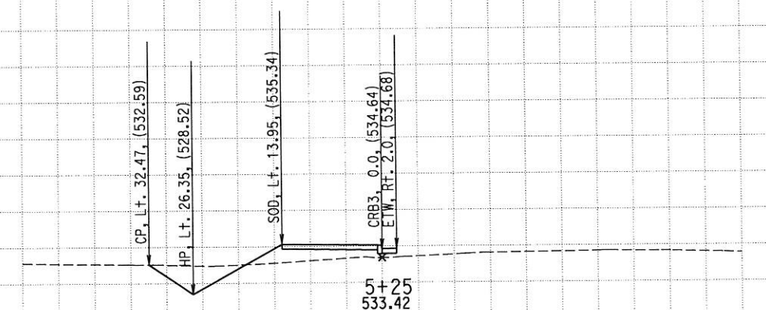
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 4 OF 17

EARTHWORK DEVELOPMENT ONLY





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

CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

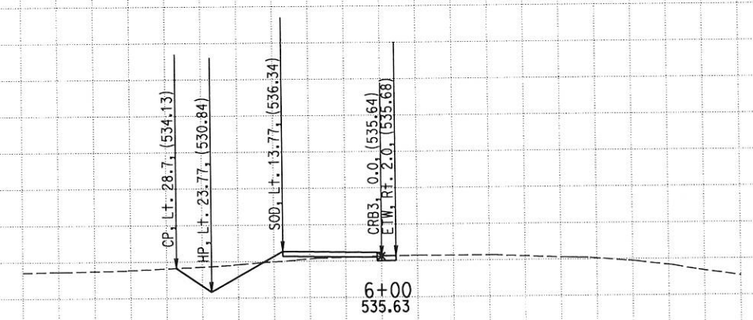
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

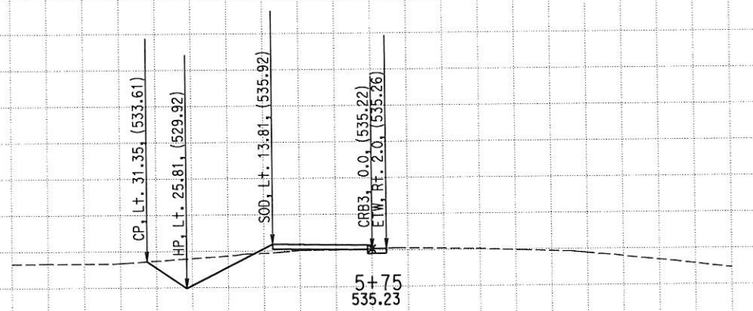
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CRB3
CROSS SECTIONS CRB3
SHEET 5 OF 17

EARTHWORK DEVELOPMENT ONLY





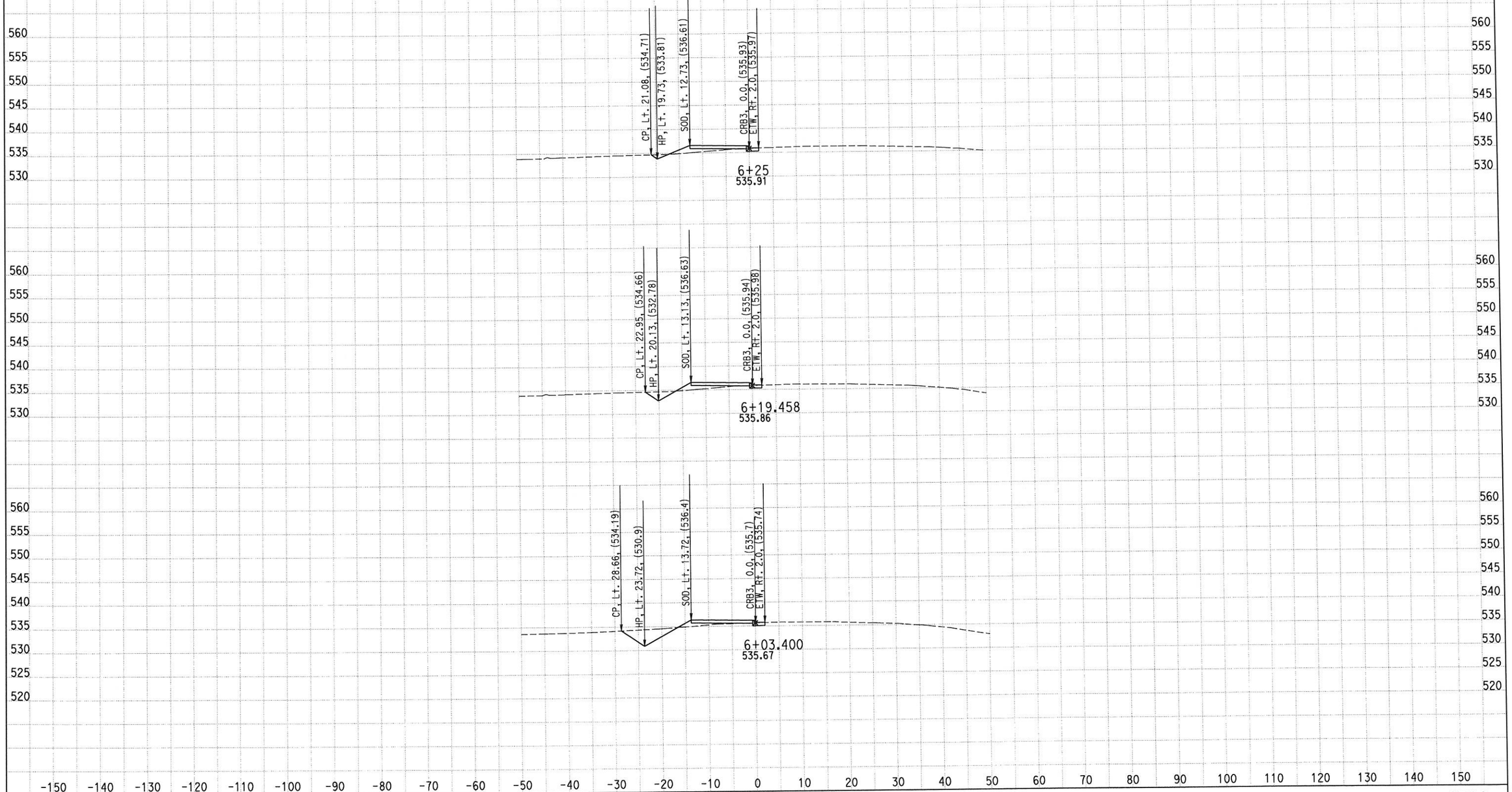
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 6 OF 17

EARTHWORK DEVELOPMENT ONLY



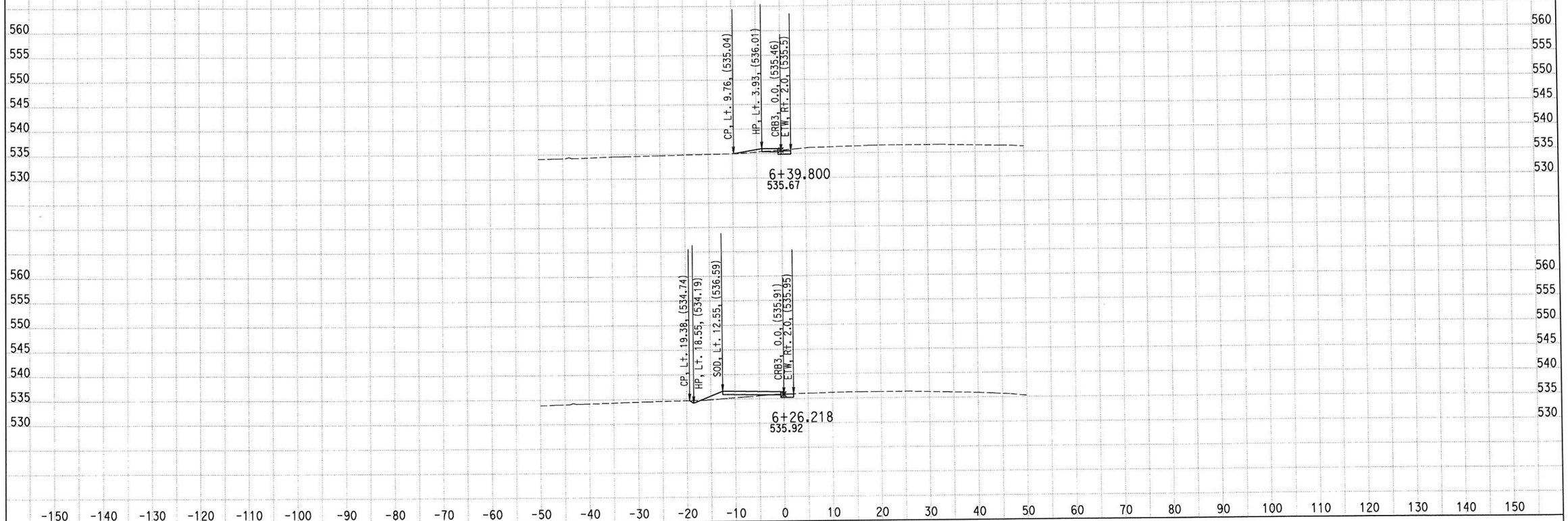
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 7 OF 17

EARTHWORK DEVELOPMENT ONLY



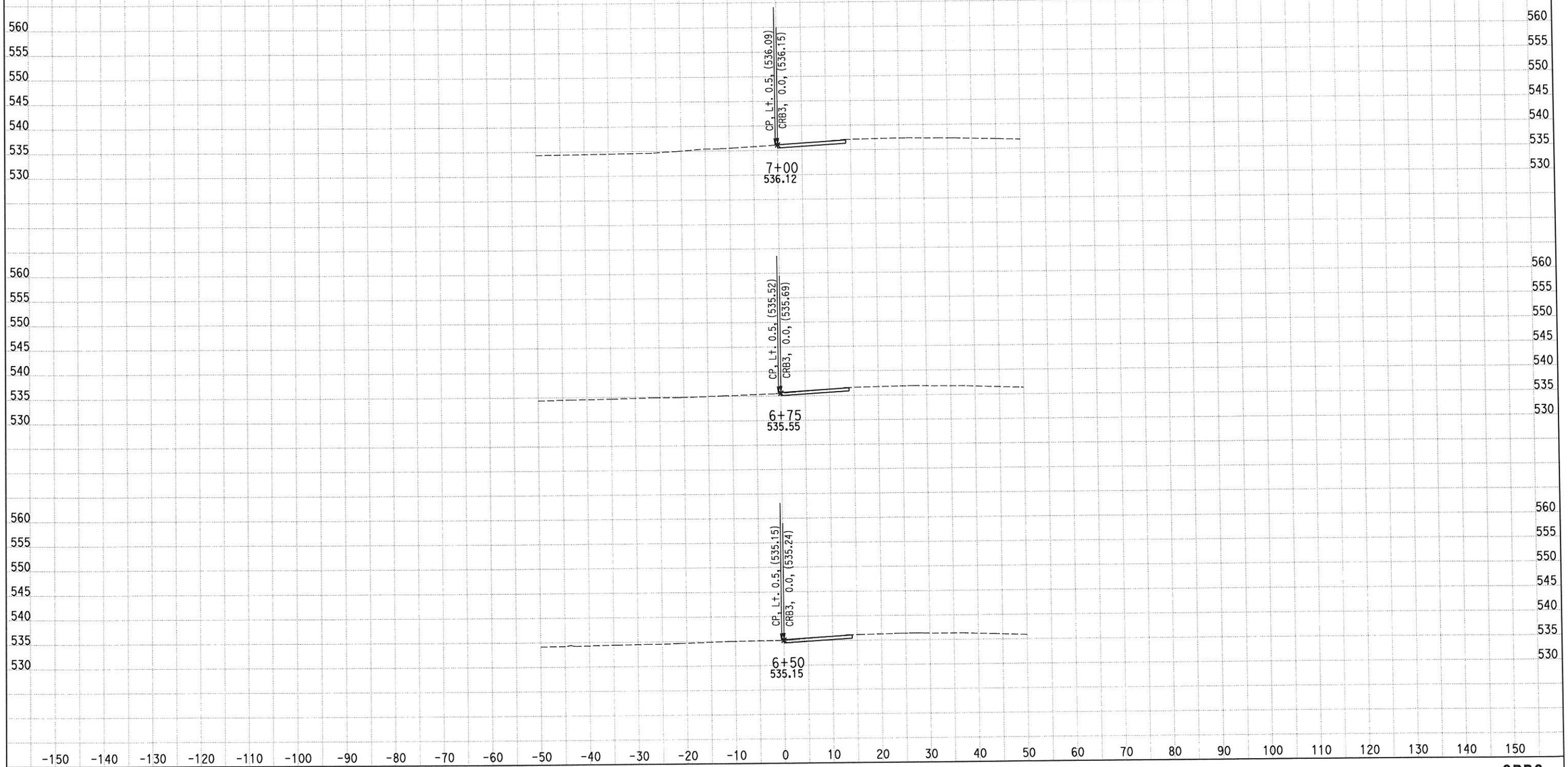
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 8 OF 17

EARTHWORK DEVELOPMENT ONLY



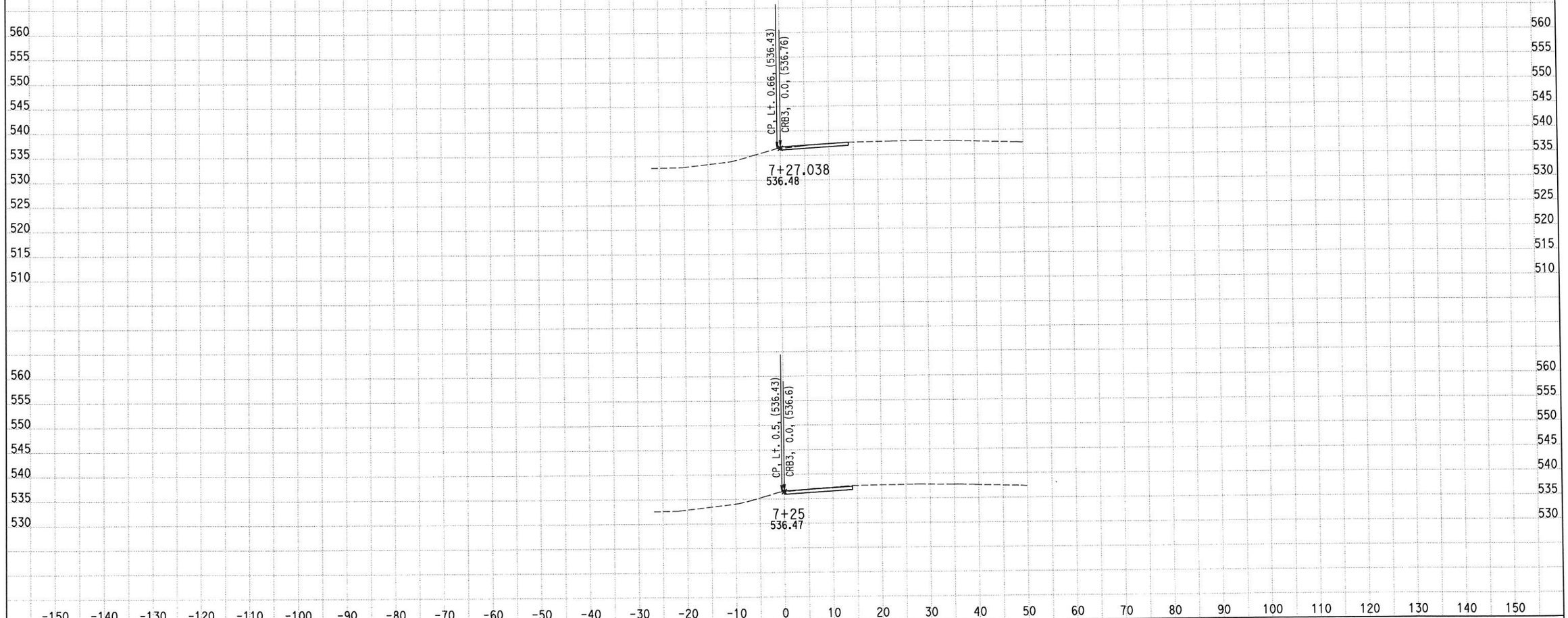
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 9 OF 17

EARTHWORK DEVELOPMENT ONLY



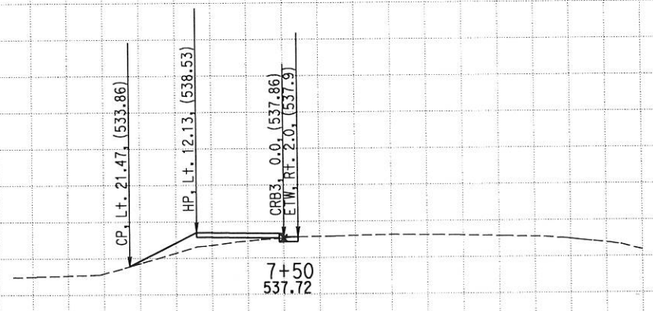
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

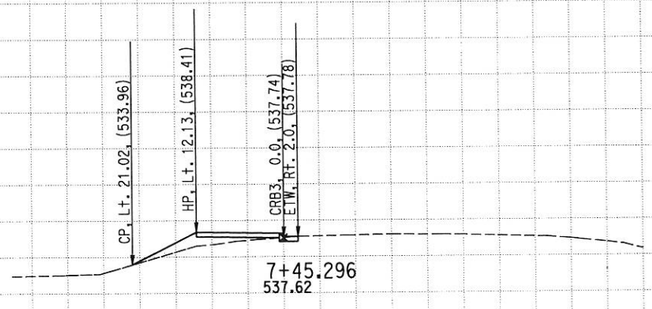
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 10 OF 17

EARTHWORK DEVELOPMENT ONLY





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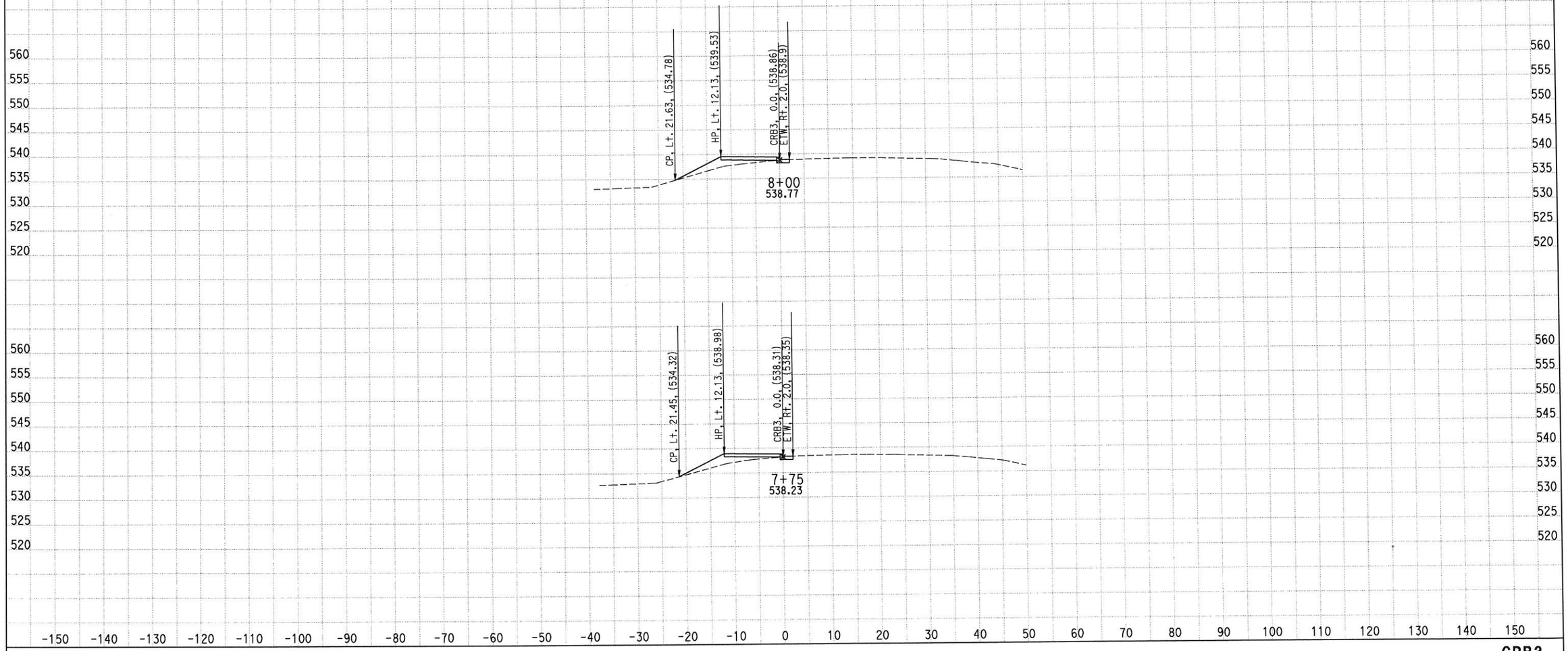
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 11 OF 17

EARTHWORK DEVELOPMENT ONLY



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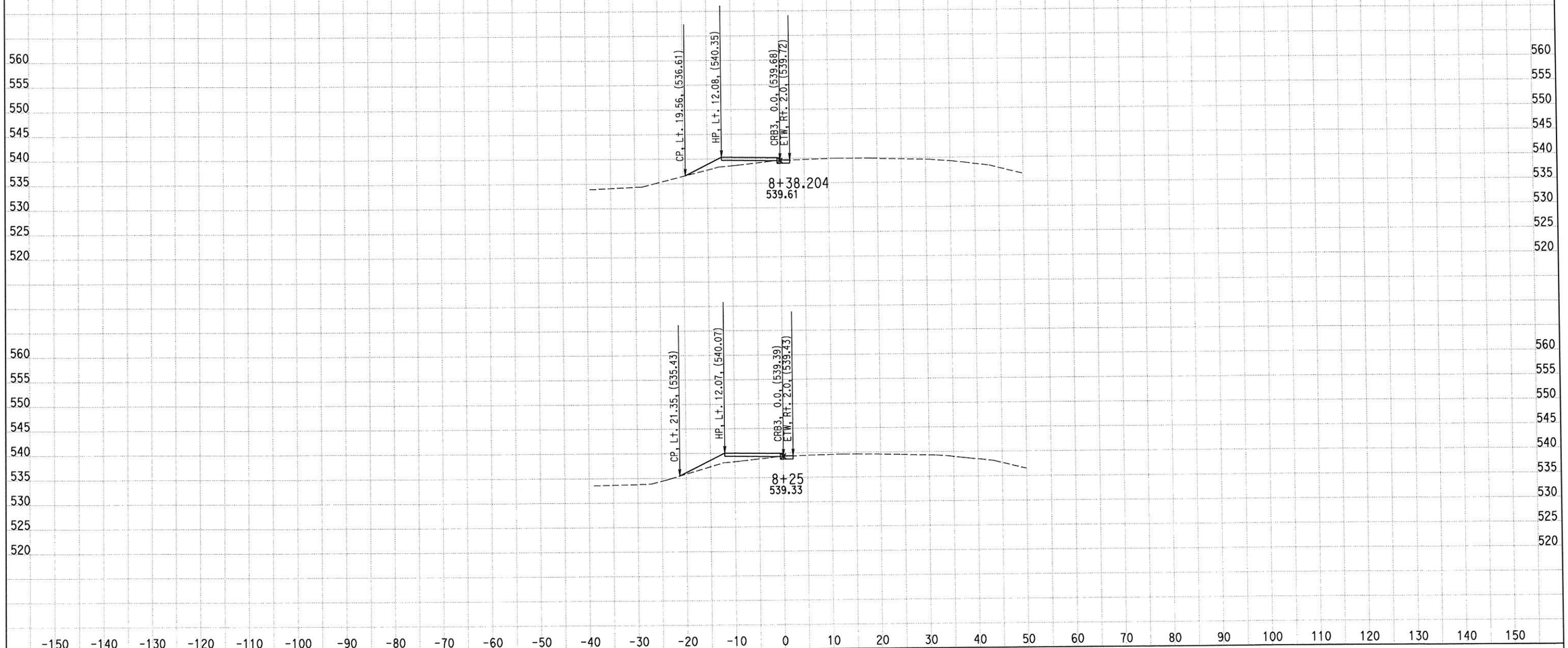
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 12 OF 17

EARTHWORK DEVELOPMENT ONLY



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DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

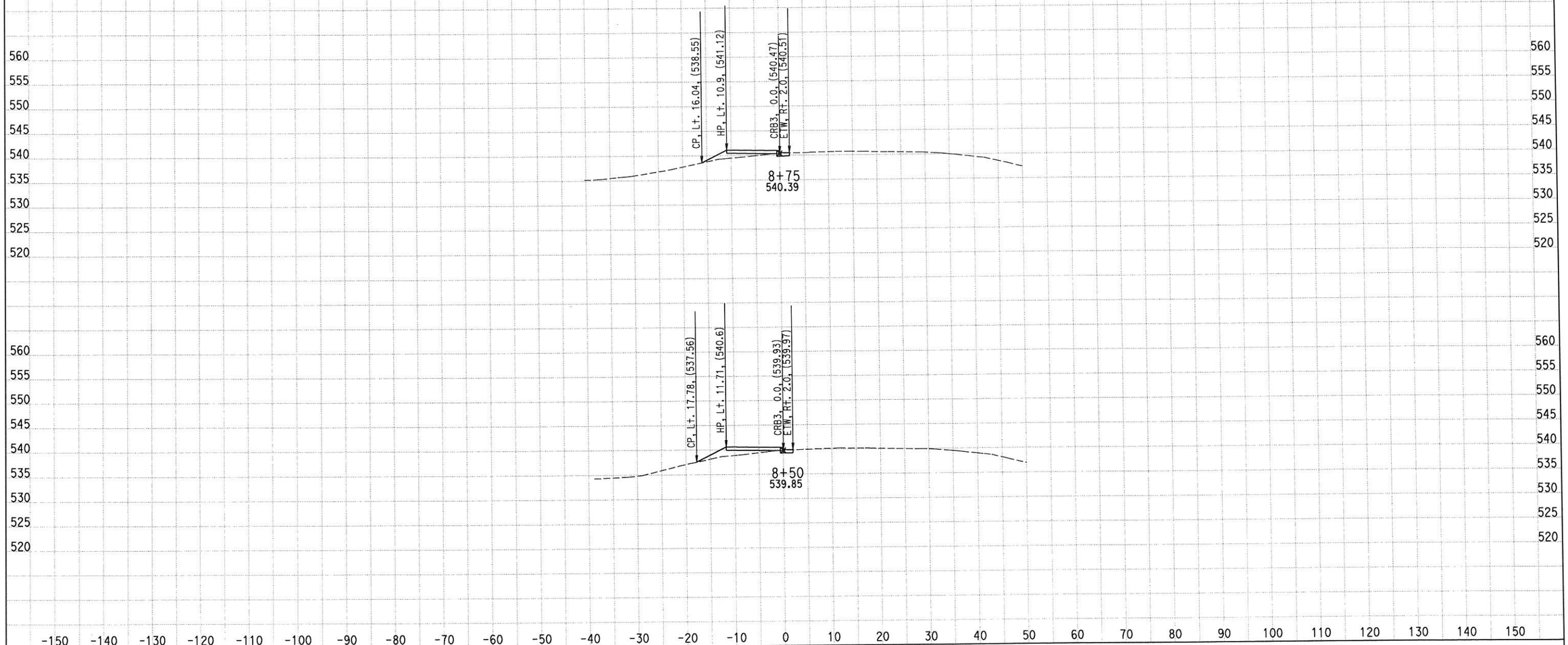
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

All Dimensions are US Survey Feet

CRB3
CROSS SECTIONS CRB3
SHEET 13 OF 17

EARTHWORK DEVELOPMENT ONLY



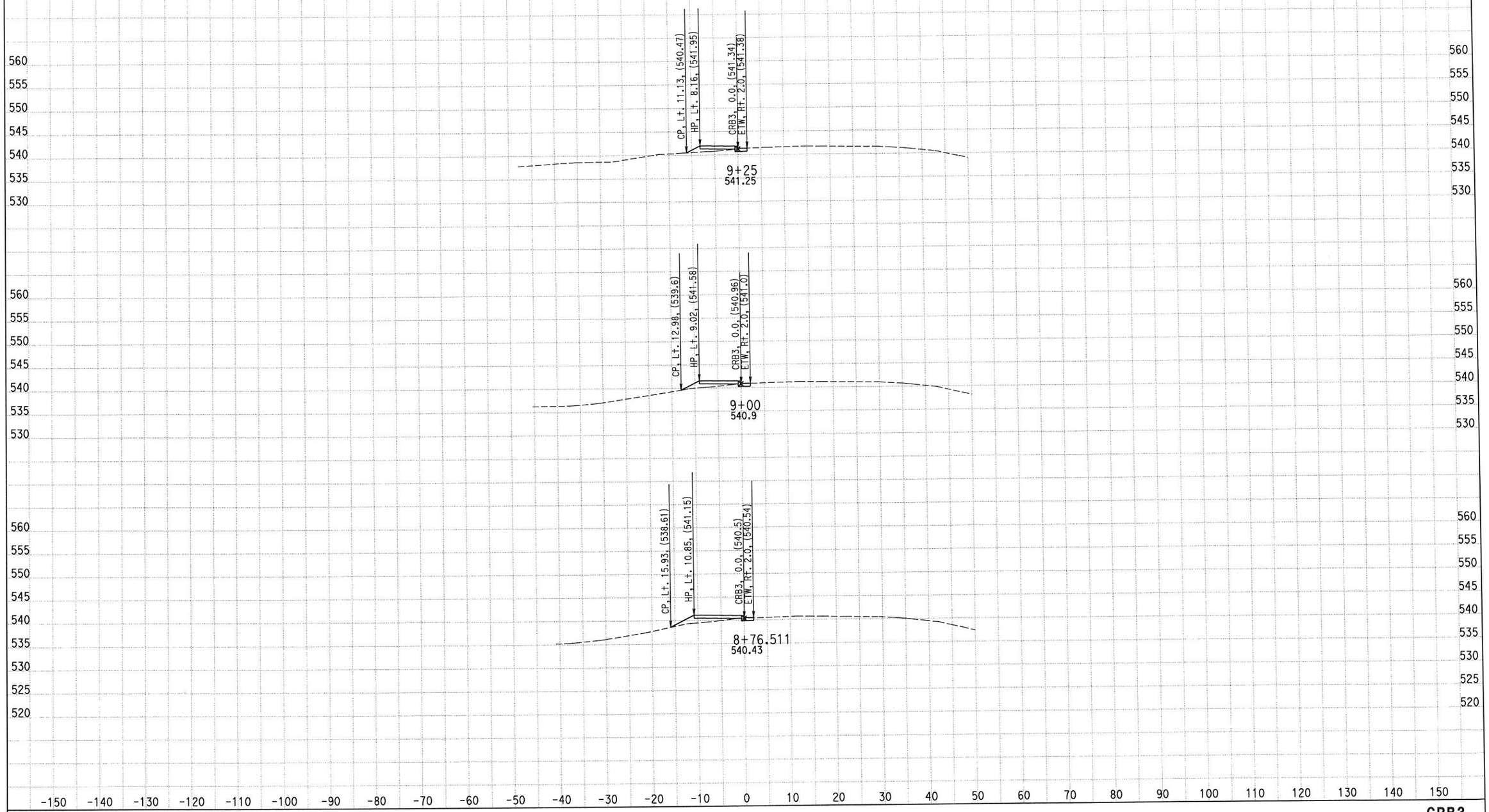
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 14 OF 17

EARTHWORK DEVELOPMENT ONLY



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DATE: 2/5/2015
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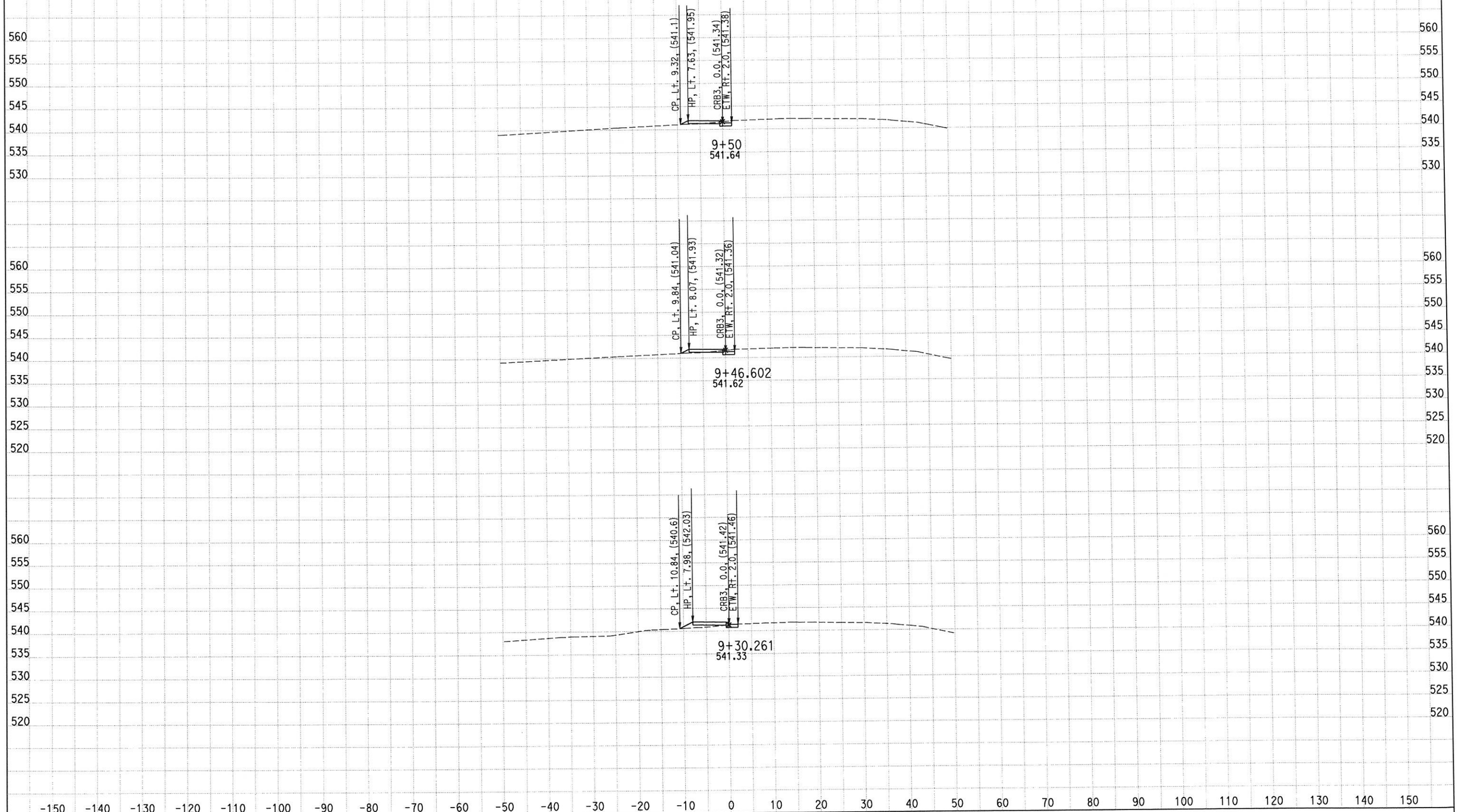
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3

EARTHWORK DEVELOPMENT ONLY



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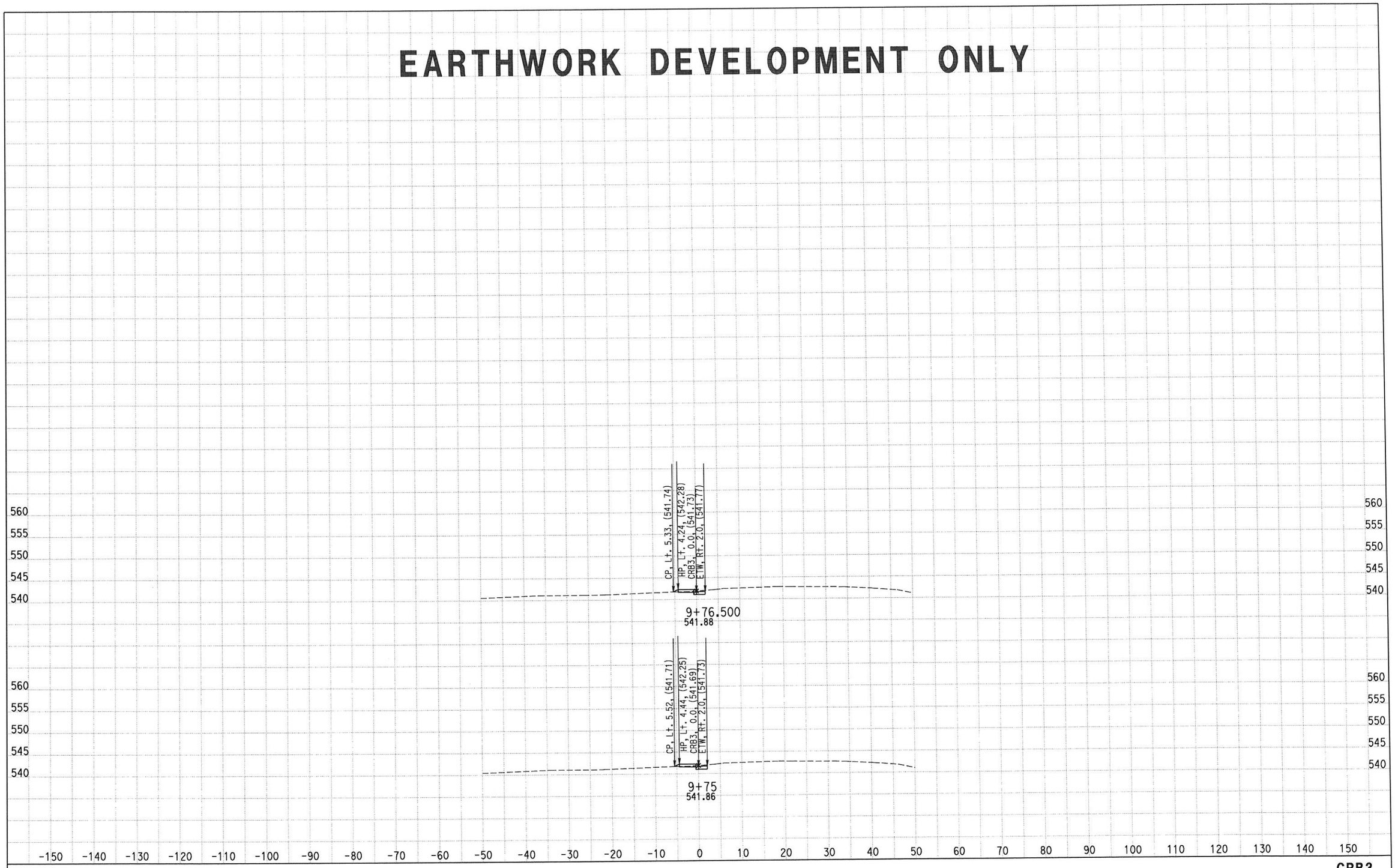
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 16 OF 17

EARTHWORK DEVELOPMENT ONLY



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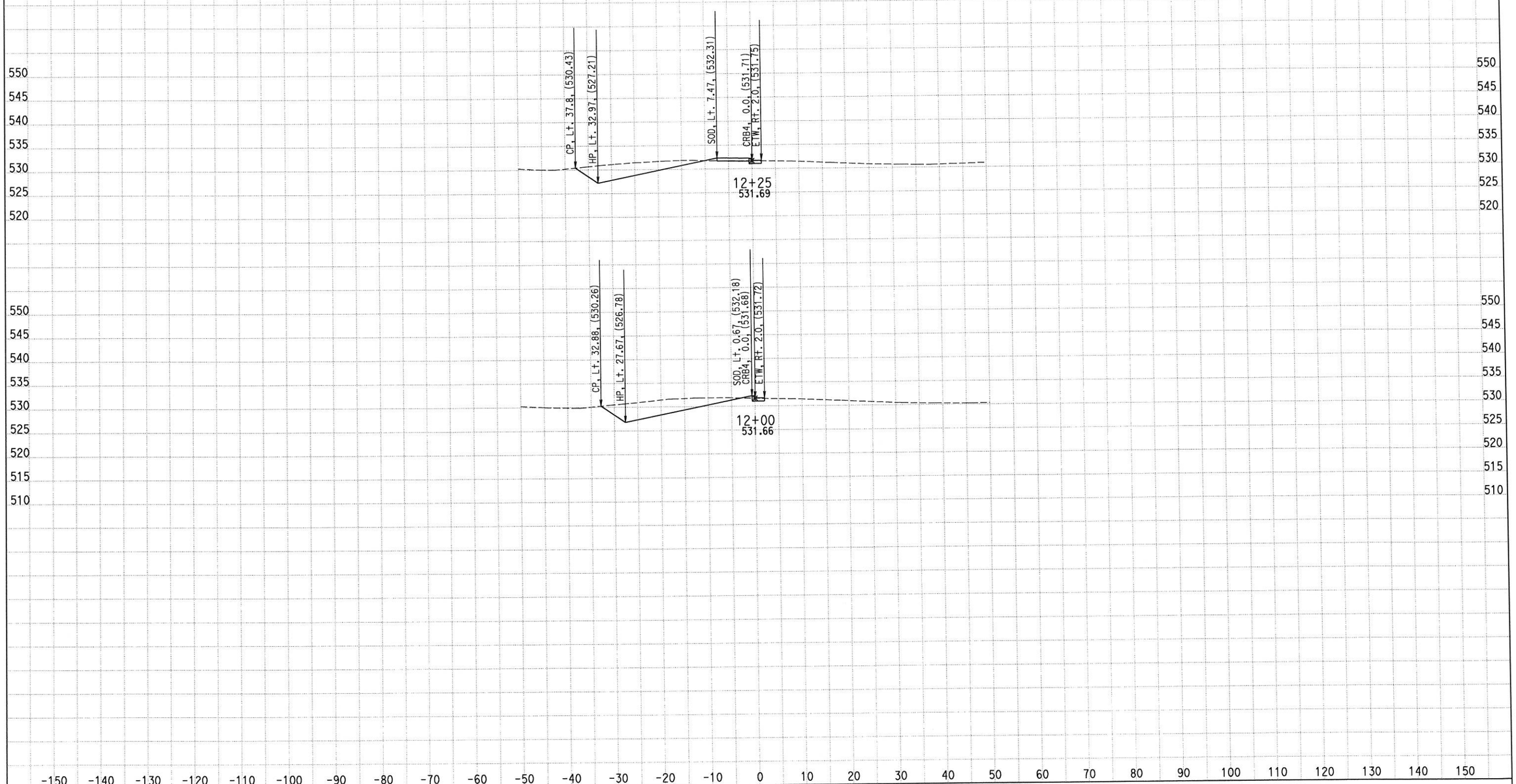
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb3_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB3
CROSS SECTIONS CRB3
SHEET 17 OF 17

EARTHWORK DEVELOPMENT ONLY



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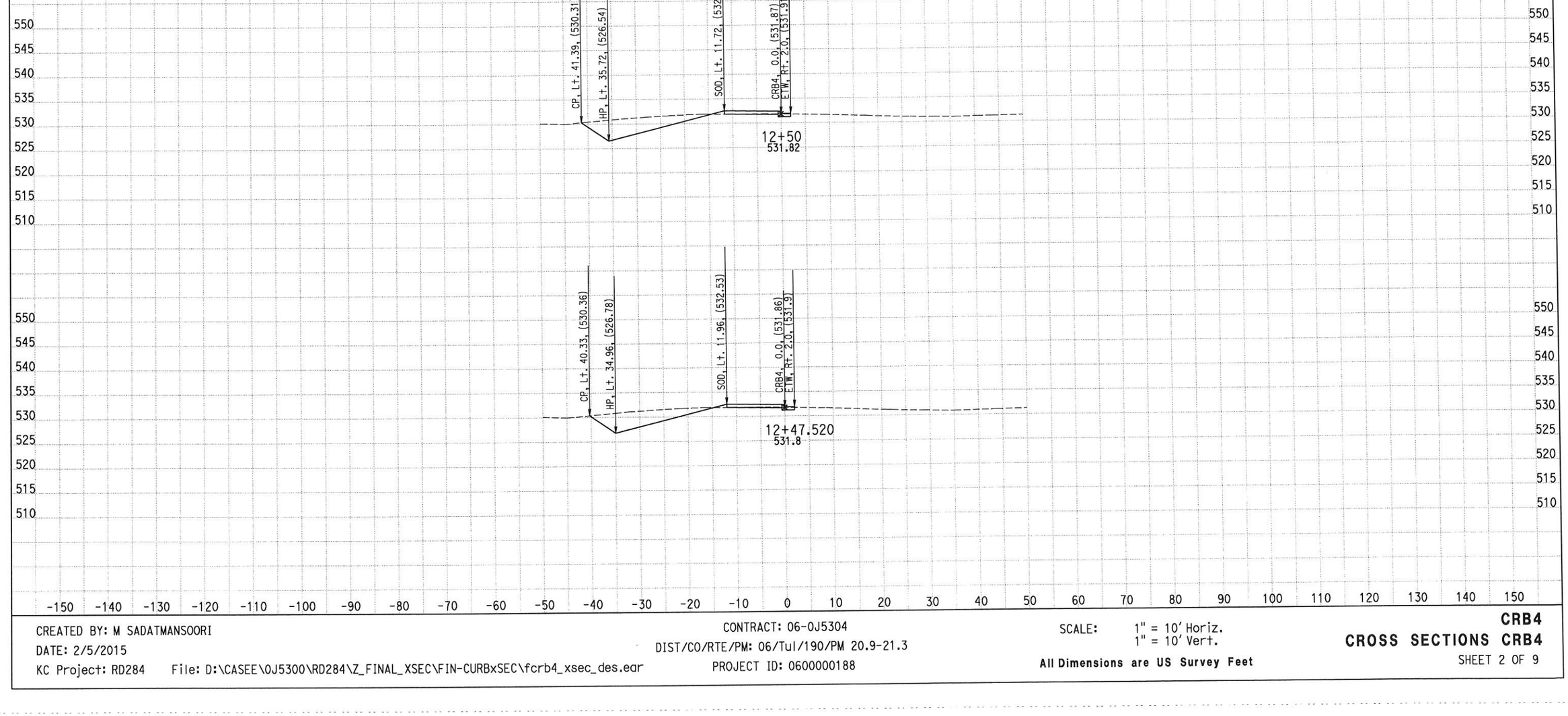
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb4_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB4
CROSS SECTIONS CRB4
SHEET 1 OF 9

EARTHWORK DEVELOPMENT ONLY



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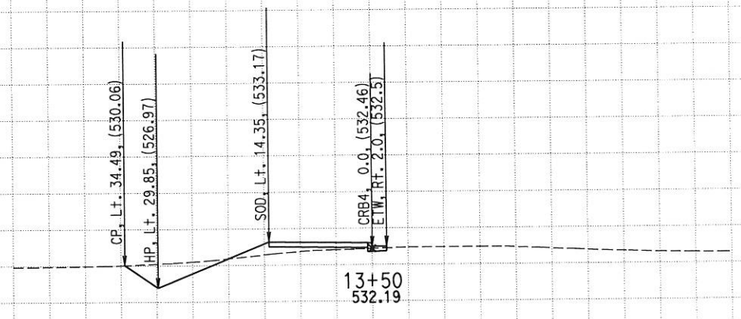
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb4_xsec_des.ear

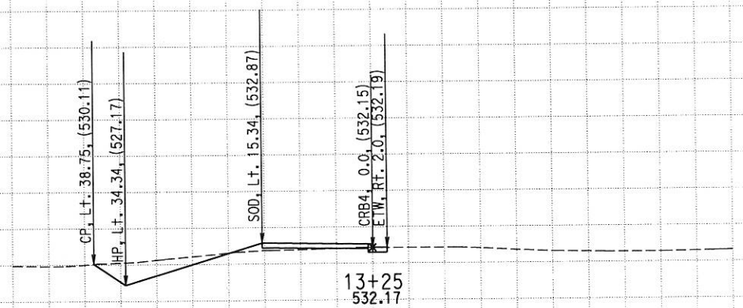
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB4
CROSS SECTIONS CRB4
SHEET 2 OF 9

EARTHWORK DEVELOPMENT ONLY





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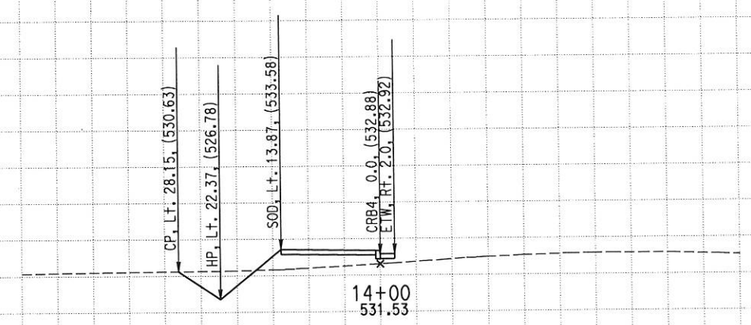
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb4_xsec_des.ear

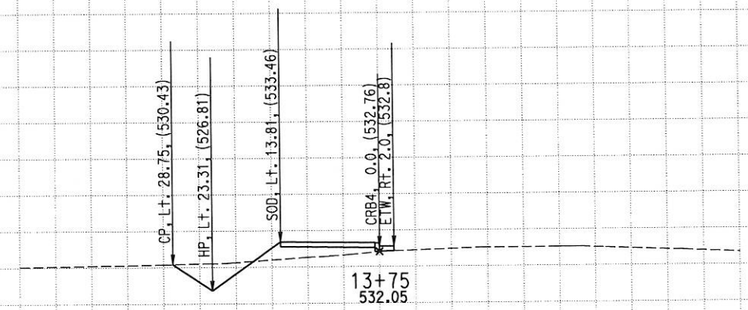
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB4
CROSS SECTIONS CRB4
SHEET 3 OF 9

EARTHWORK DEVELOPMENT ONLY





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

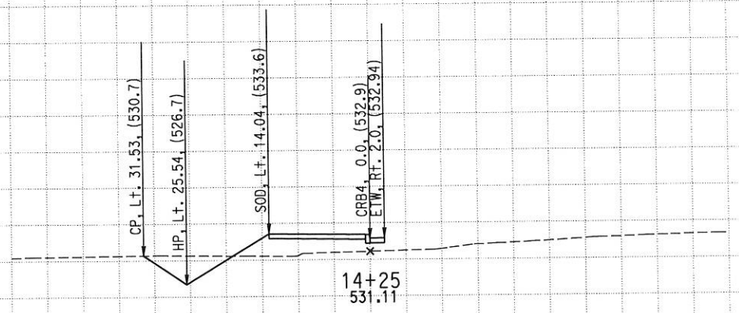
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb4_xsec_des.ear

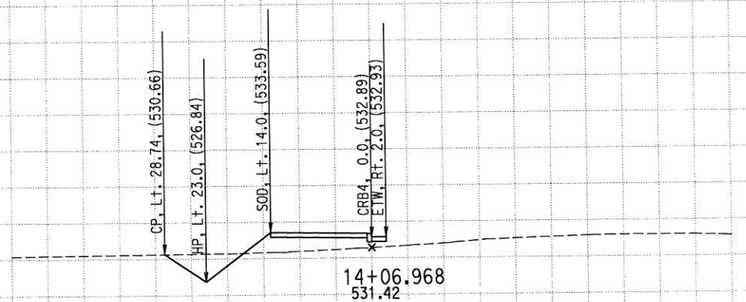
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB4
CROSS SECTIONS CRB4
SHEET 4 OF 9

EARTHWORK DEVELOPMENT ONLY





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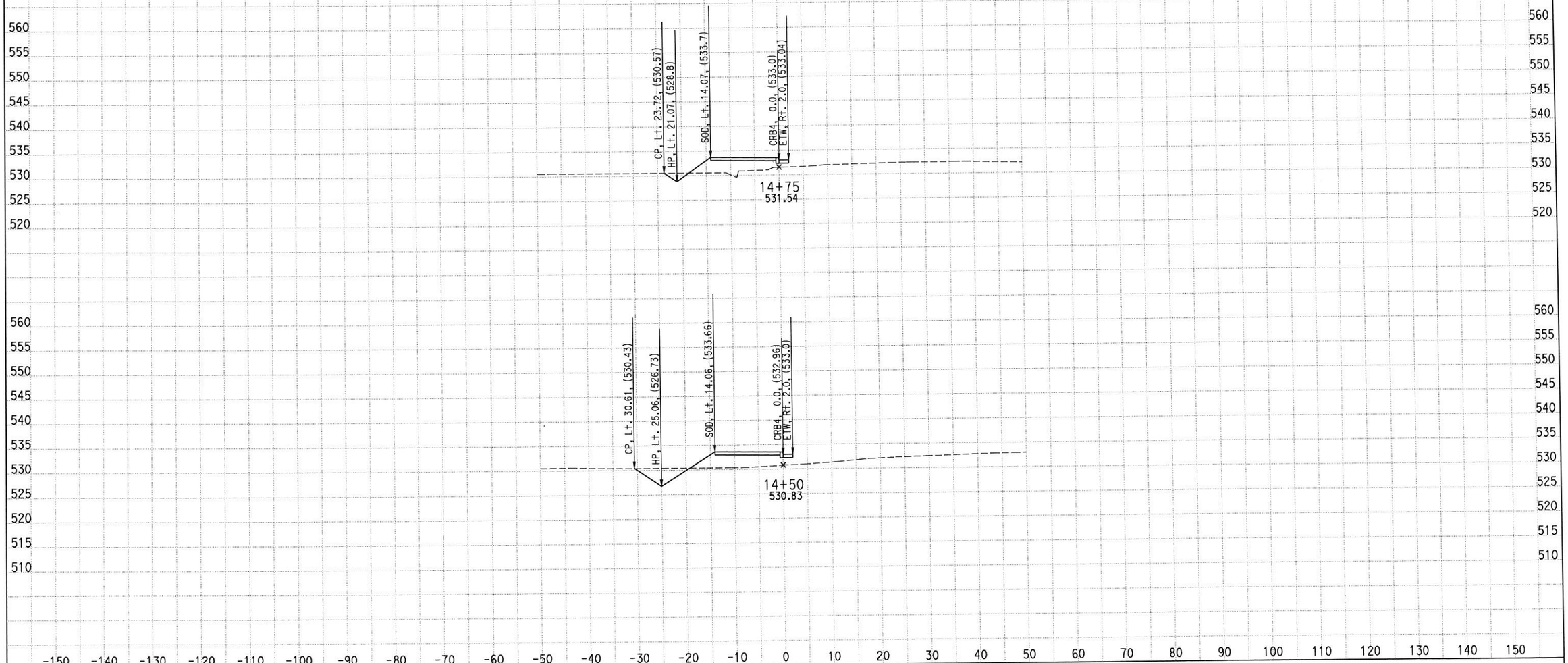
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb4_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB4
CROSS SECTIONS CRB4
SHEET 5 OF 9

EARTHWORK DEVELOPMENT ONLY



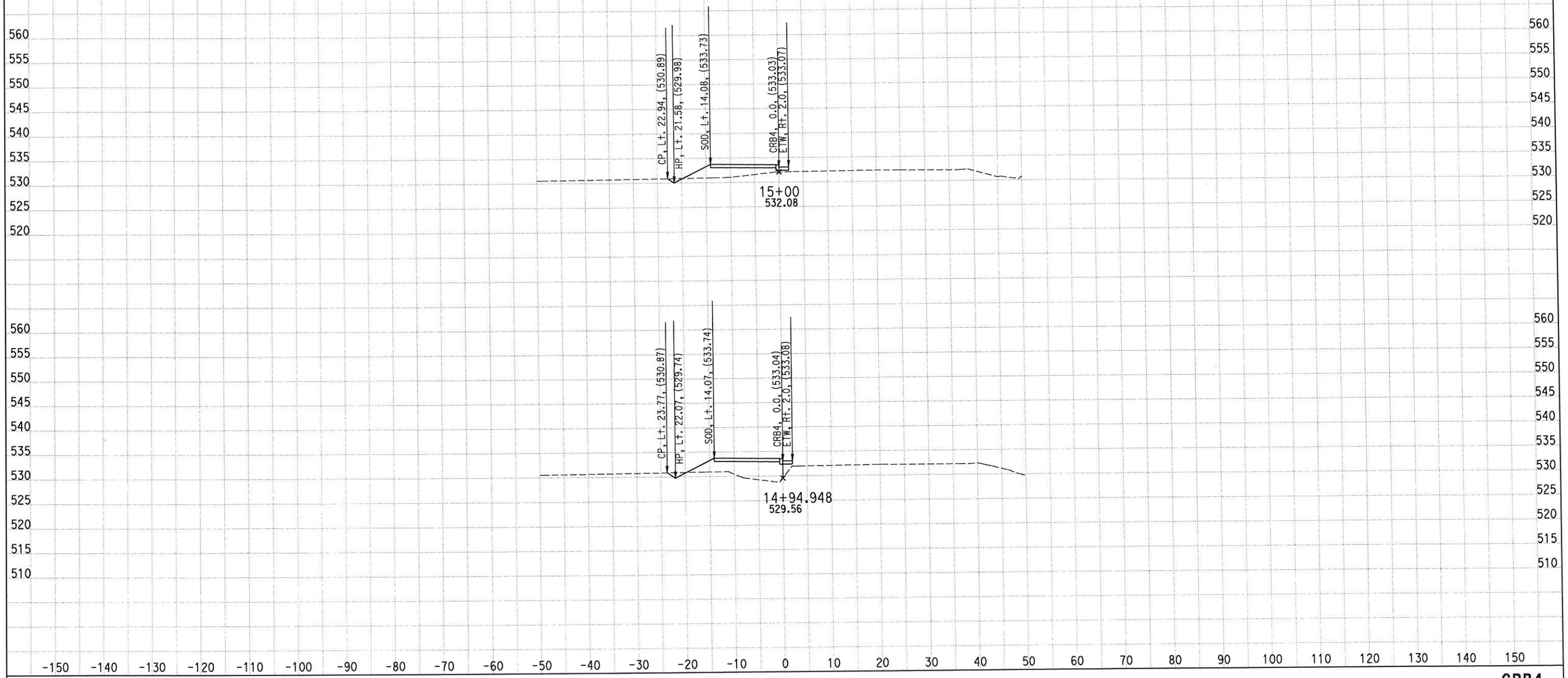
CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb4_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

CRB4
CROSS SECTIONS CRB4

EARTHWORK DEVELOPMENT ONLY



CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb4_xsec_des.ear

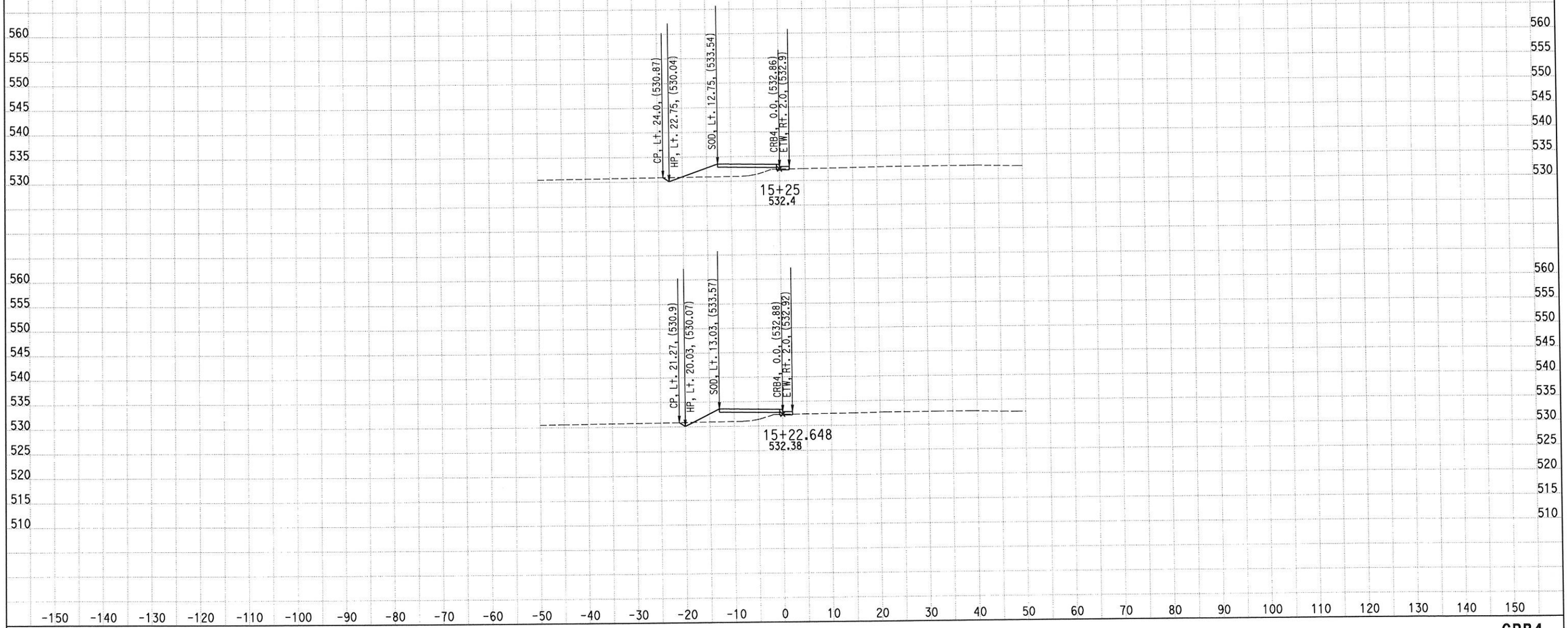
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

All Dimensions are US Survey Feet

CRB4
CROSS SECTIONS CRB4
SHEET 7 OF 9

EARTHWORK DEVELOPMENT ONLY



CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb4_xsec_des.ear

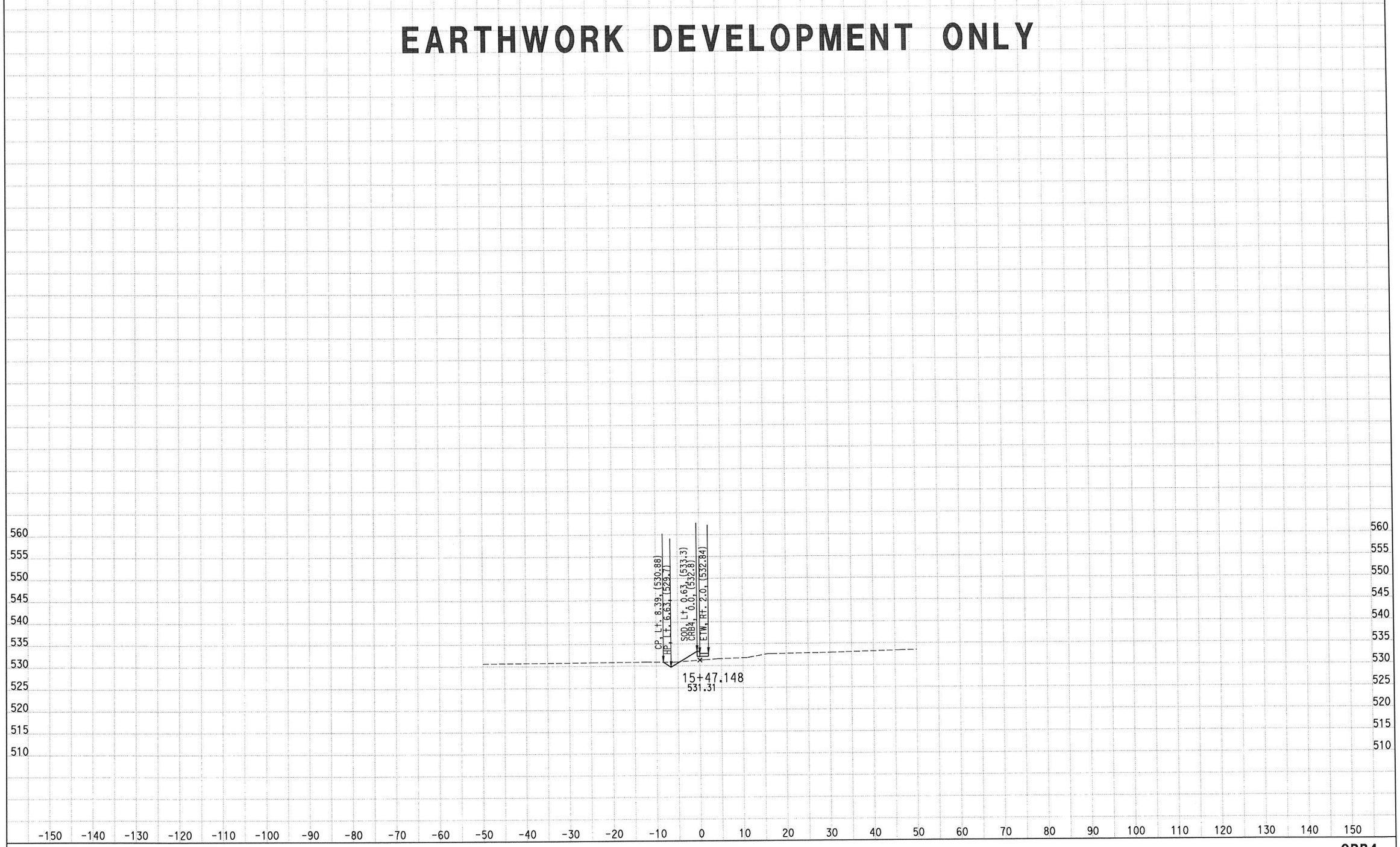
CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

All Dimensions are US Survey Feet

CRB4
CROSS SECTIONS CRB4

EARTHWORK DEVELOPMENT ONLY



CREATED BY: M SADATMANSOORI
DATE: 2/5/2015
KC Project: RD284 File: D:\CASEE\0J5300\RD284\Z_FINAL_XSEC\FIN-CURBxSEC\fcrb4_xsec_des.ear

CONTRACT: 06-0J5304
DIST/CO/RTE/PM: 06/Tul/190/PM 20.9-21.3
PROJECT ID: 0600000188

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

All Dimensions are US Survey Feet

CRB4
CROSS SECTIONS CRB4
SHEET 9 OF 9