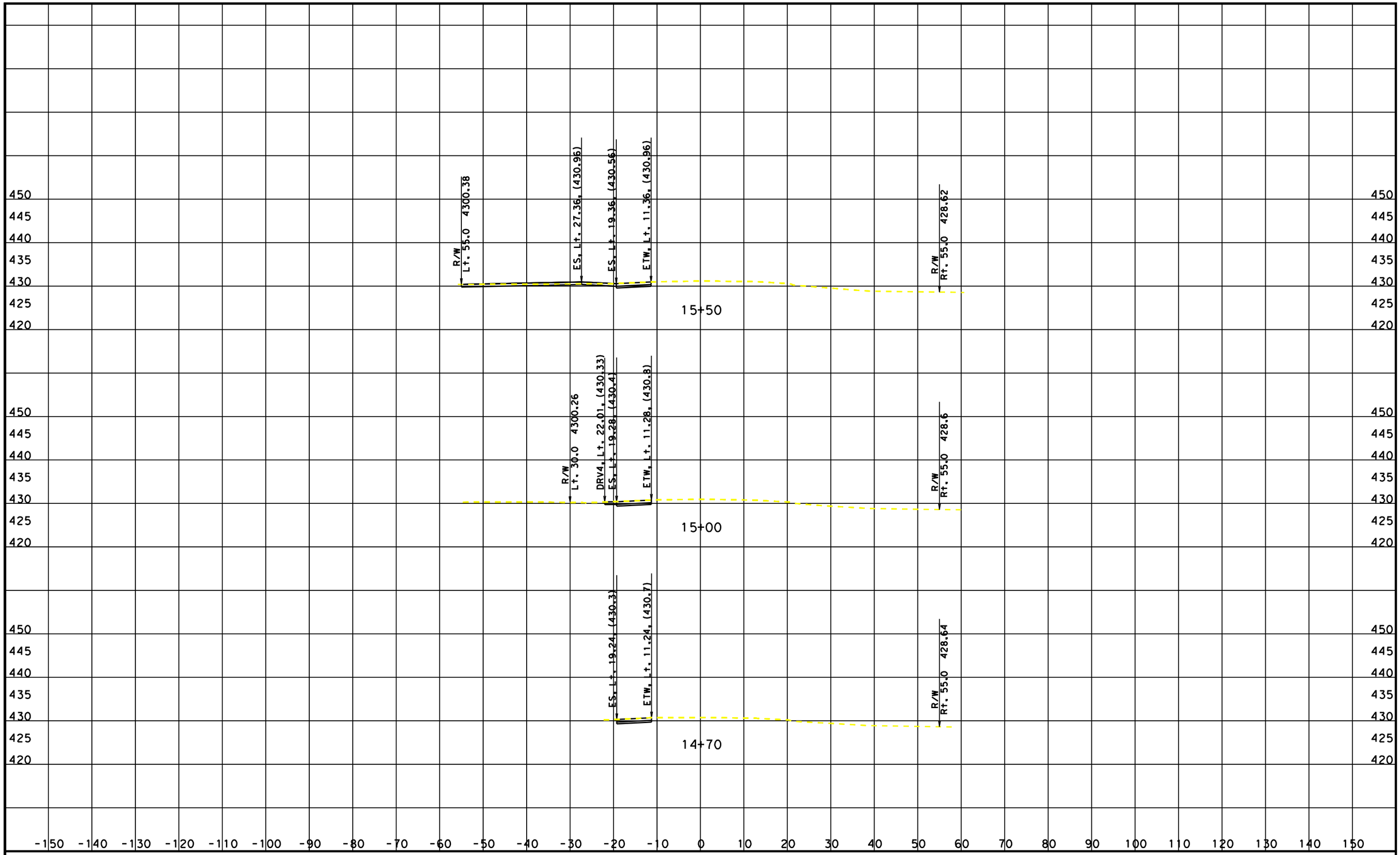
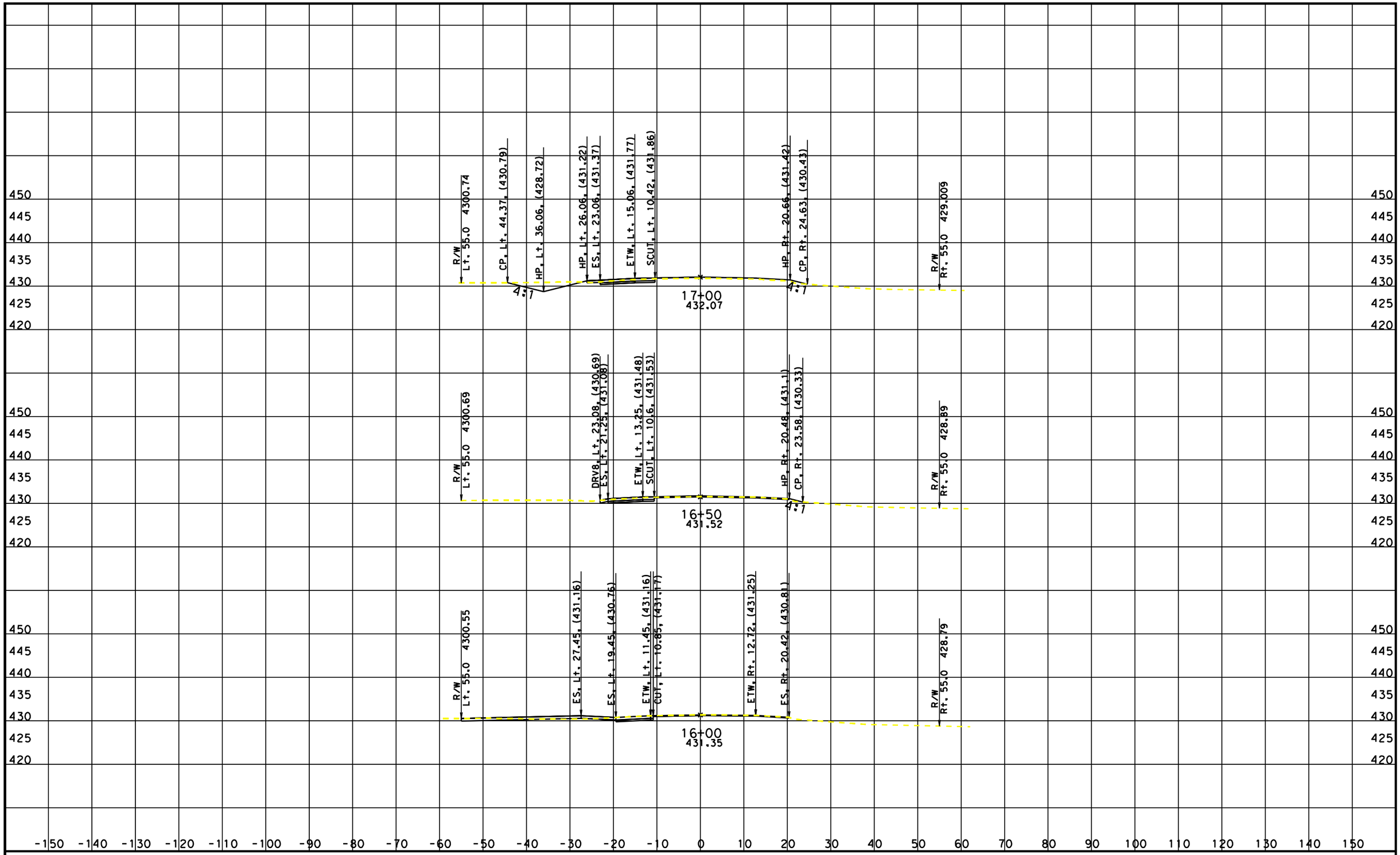


CREATED BY: Manal Elbogdady
DATE: 1/24/2011
KC Project: 0J350 File: L:*-0j350\CAICE DESIGN 8-6-10\0J350\ditch out.ear

CONTRACT: 0J3501
DIST/CO/RTE/PM: 06/Ker/223/PM 20.0/20.3
PROJECT ID: 0600000172

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

NA1
CROSS SECTIONS
SHEET 1 OF 10

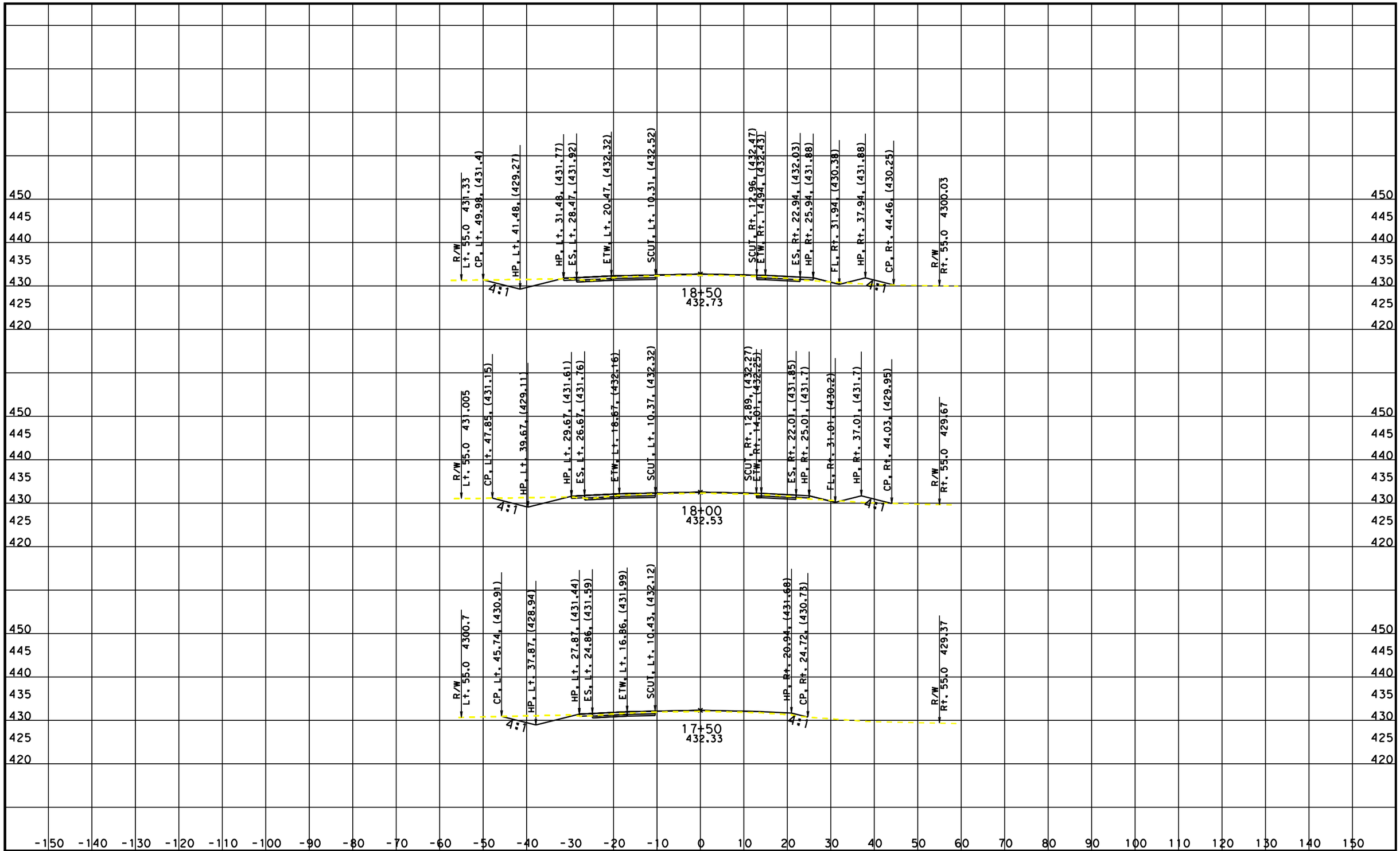


CREATED BY: Manal Elbogdady
DATE: 1/24/2011
KC Project: 0J350 File: L:*-0j350\CAICE DESIGN 8-6-10\0J350\ditch out.ear

CONTRACT: 0J3501
DIST/CO/RTE/PM: 06/Ker/223/PM 20.0/20.3
PROJECT ID: 0600000172

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

NA1
CROSS SECTIONS
SHEET 2 OF 10



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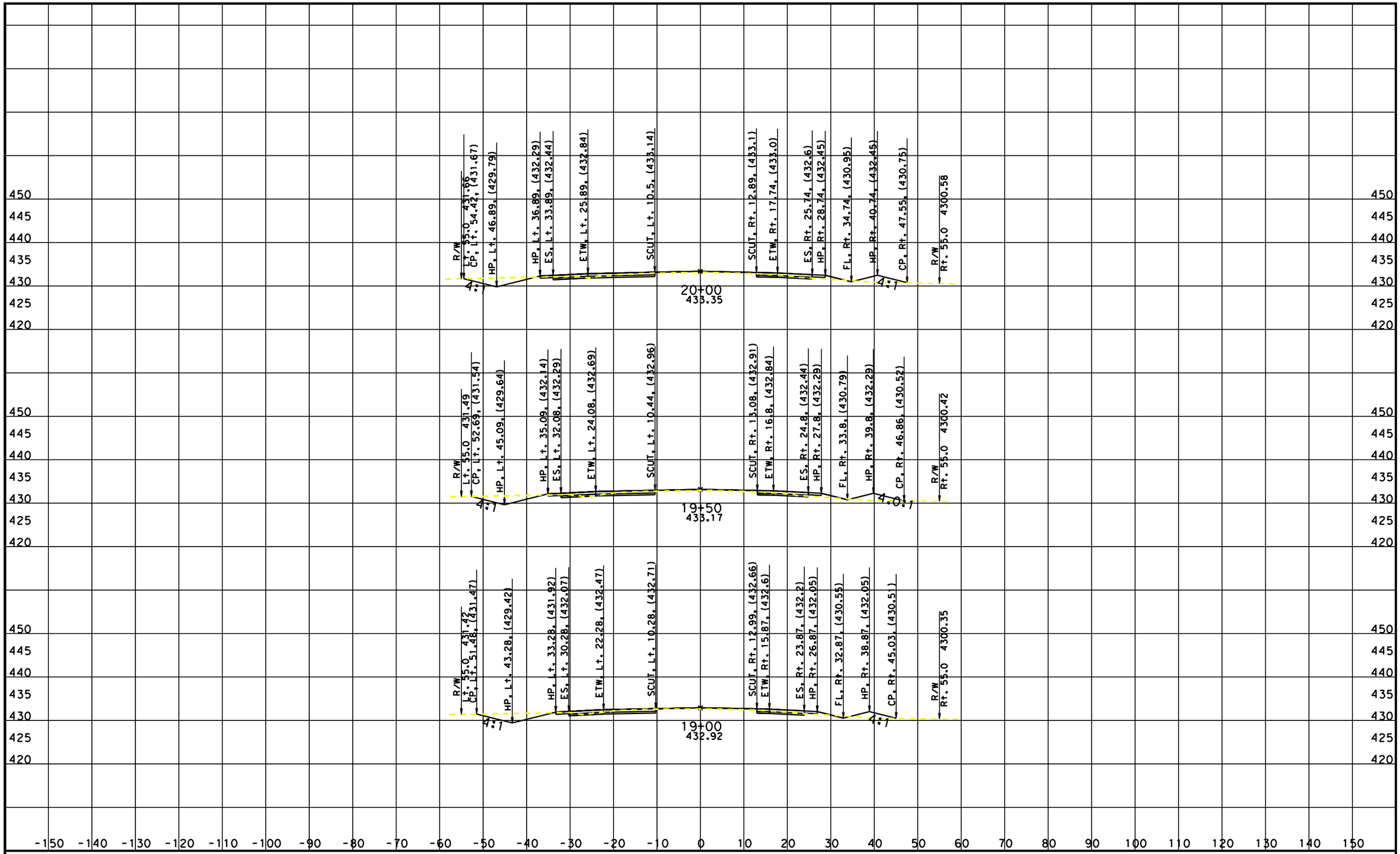
DATE: 1/24/2011
KC Project: 0J350 File: L:*-0j350\CAICE DESIGN 8-6-10\0J350\ditch out.ear

CONTRACT: 0J3501
DIST/CO/RTE/PM: 06/Ker/223/PM 20.0/20.3
PROJECT ID: 0600000172

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

All Dimensions are US Survey Feet

NA1
CROSS SECTIONS
SHEET 3 OF 10



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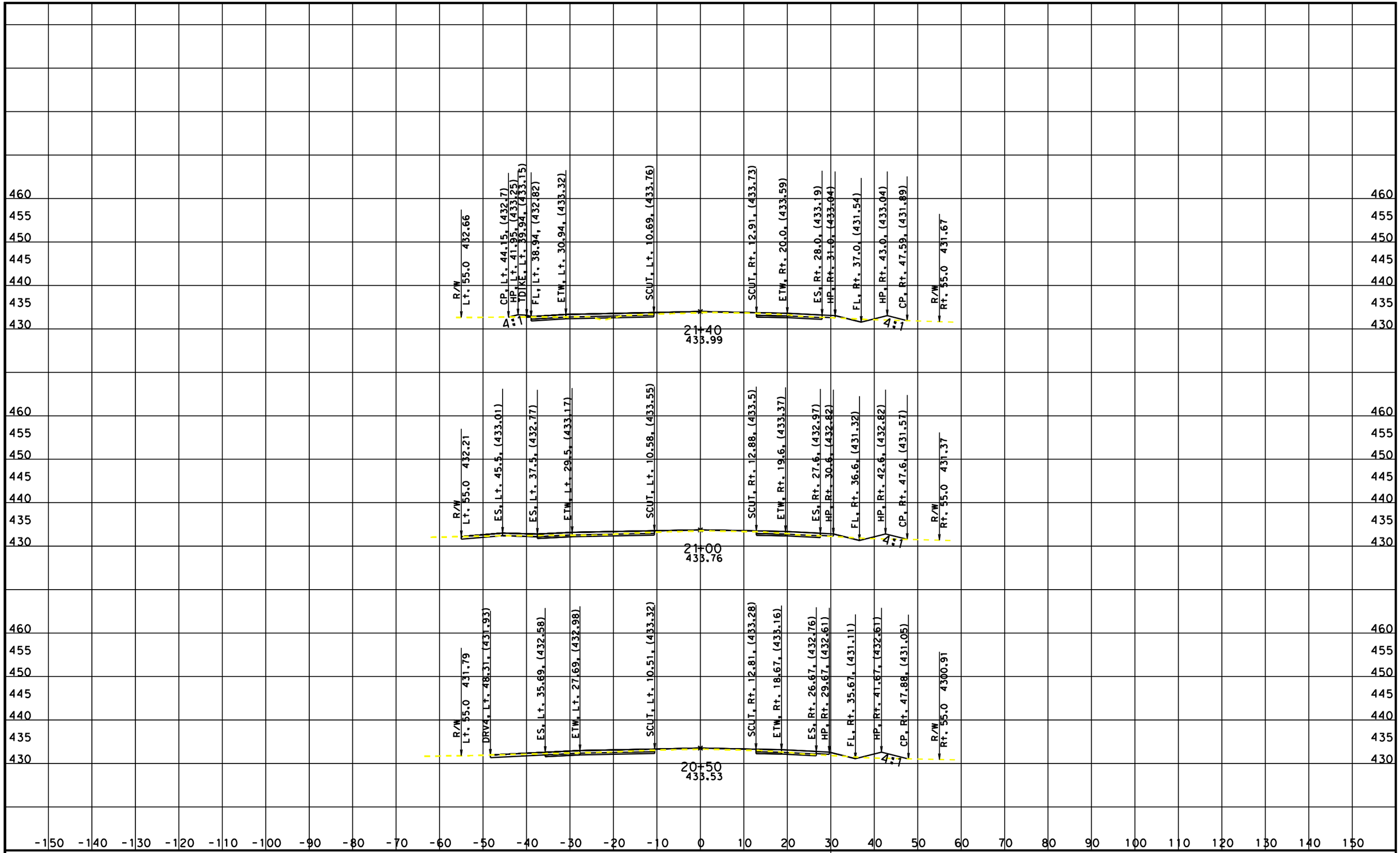
DATE: 1/24/2011
KC Project: 0J350 File: L:*-0j350\CAICE DESIGN 8-6-10\0J350\ditch out.ear

CONTRACT: 0J3501
DIST/CO/RTE/PM: 06/Ker/223/PM 20.0/20.3
PROJECT ID: 0600000172

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

NA1
CROSS SECTIONS
SHEET 4 OF 10

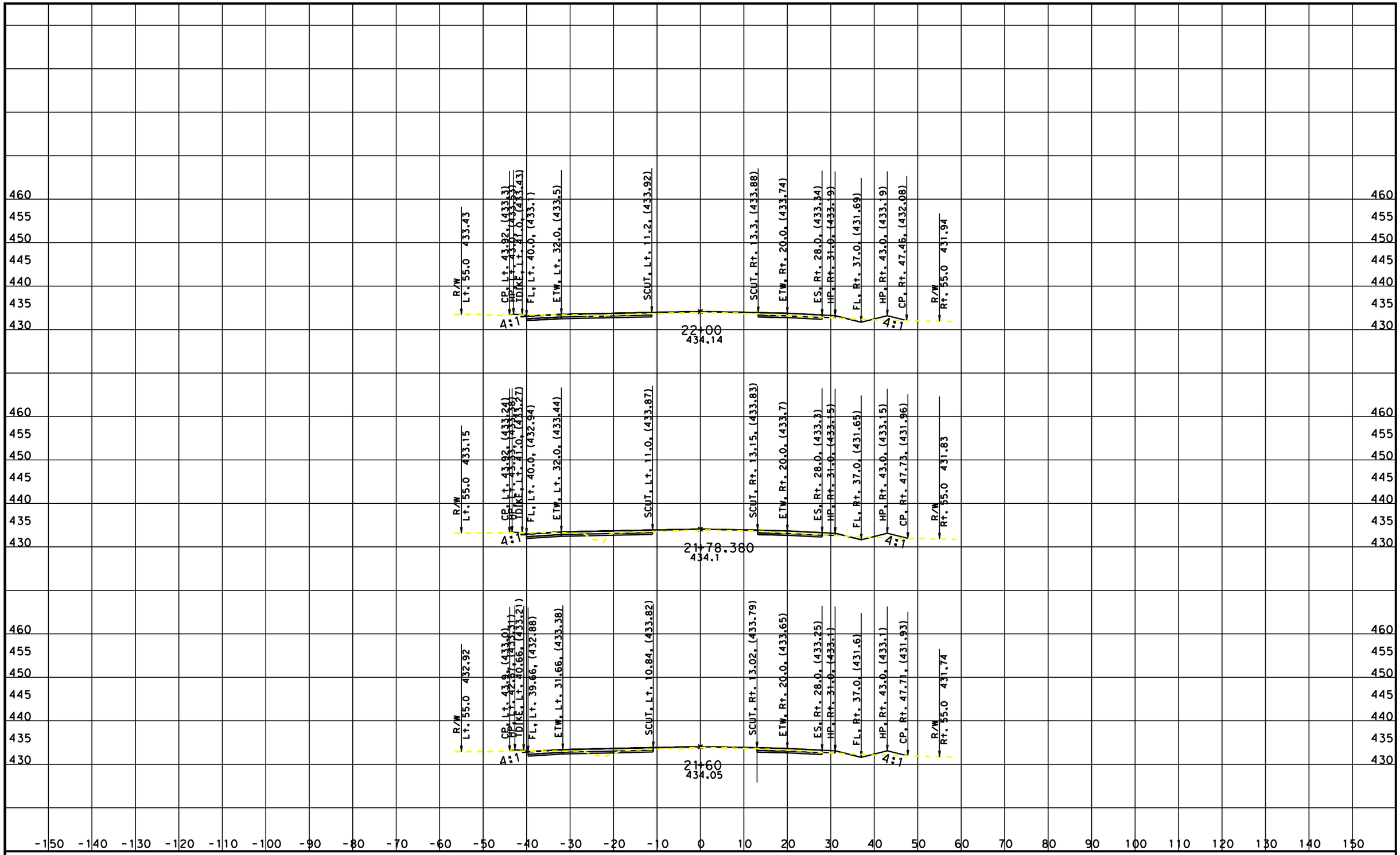


CREATED BY: Manal Elbogdady
DATE: 1/24/2011
KC Project: 0J350 File: L:*-0j350\CAICE DESIGN 8-6-10\0J350\ditch out.ear

CONTRACT: 0J3501
DIST/CO/RTE/PM: 06/Ker/223/PM 20.0/20.3
PROJECT ID: 0600000172

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

NA1
CROSS SECTIONS
SHEET 5 OF 10



CREATED BY: Manal Elbogdady
DATE: 1/24/2011
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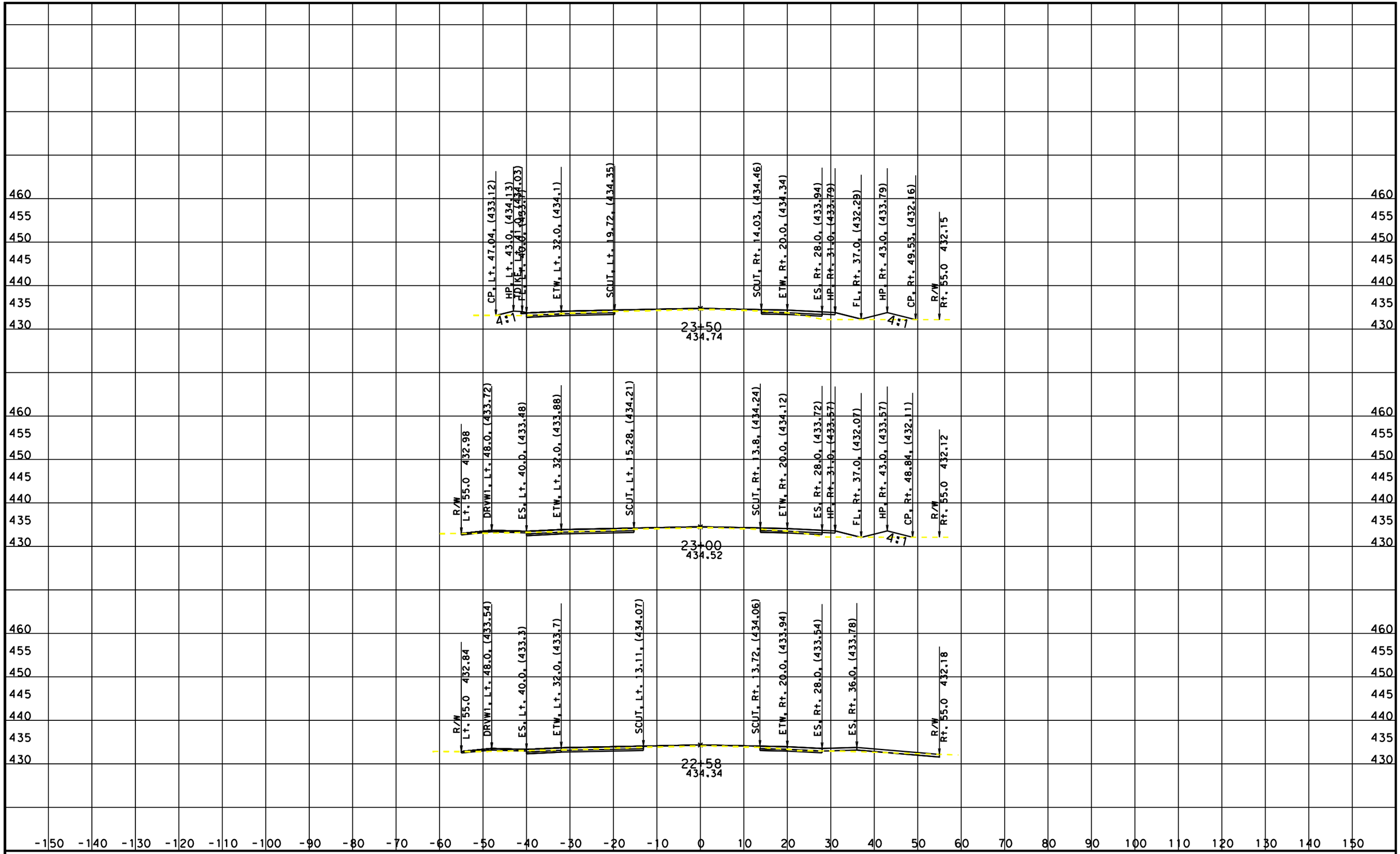
CONTRACT: 0J3501
DIST/CO/RTE/PM: 06/Ker/223/PM 20.0/20.3
PROJECT ID: 0600000172

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

NA1
CROSS SECTIONS
SHEET 6 OF 10

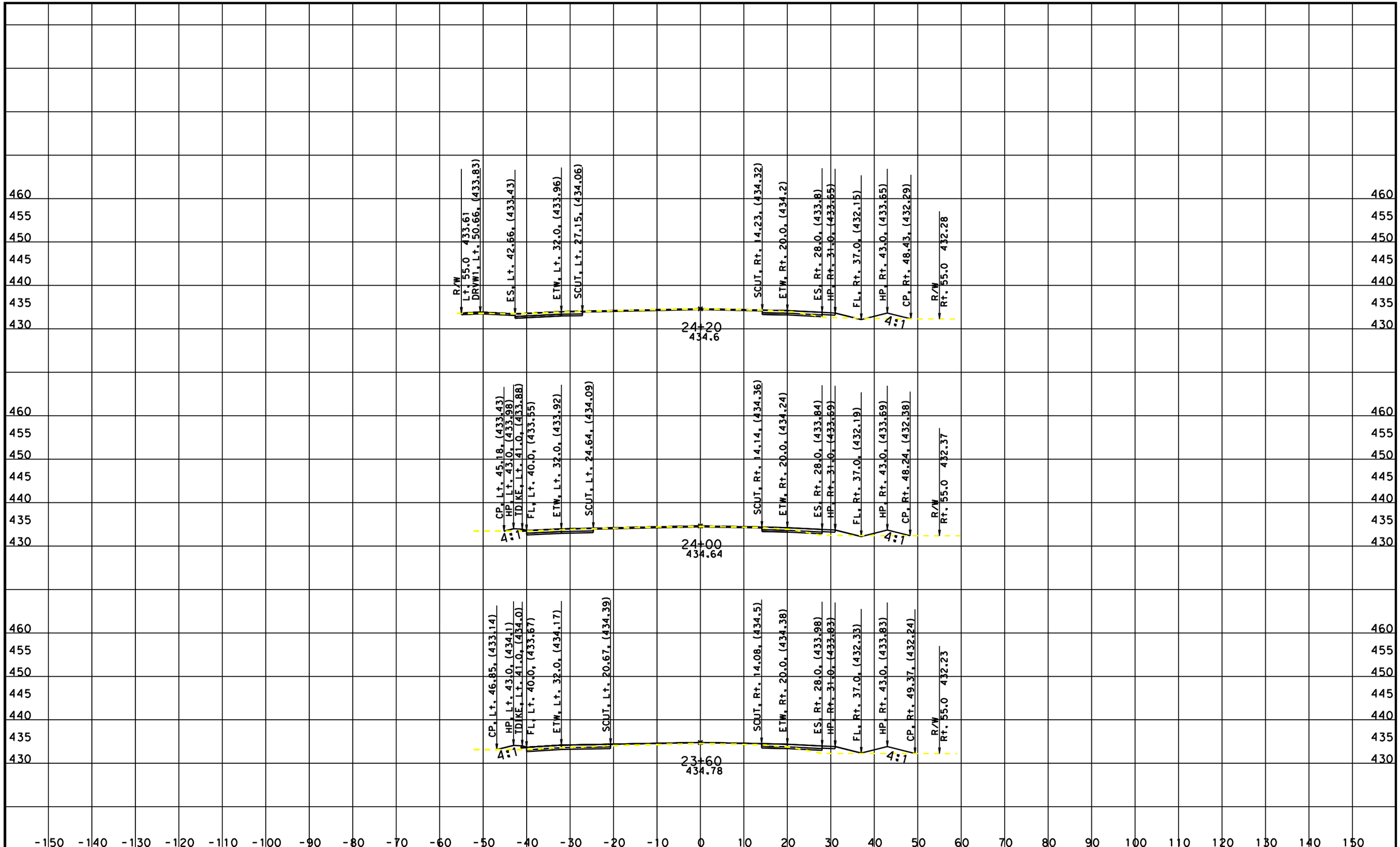


CREATED BY: Manal Elbogdady
DATE: 1/24/2011
KC Project: 0J350 File: L:*-0j350\CAICE DESIGN 8-6-10\0J350\ditch out.ear

CONTRACT: 0J3501
DIST/CO/RTE/PM: 06/Ker/223/PM 20.0/20.3
PROJECT ID: 0600000172

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

NA1
CROSS SECTIONS
SHEET 7 OF 10



CREATED BY: Manal Elbogdady
DATE: 1/24/2011
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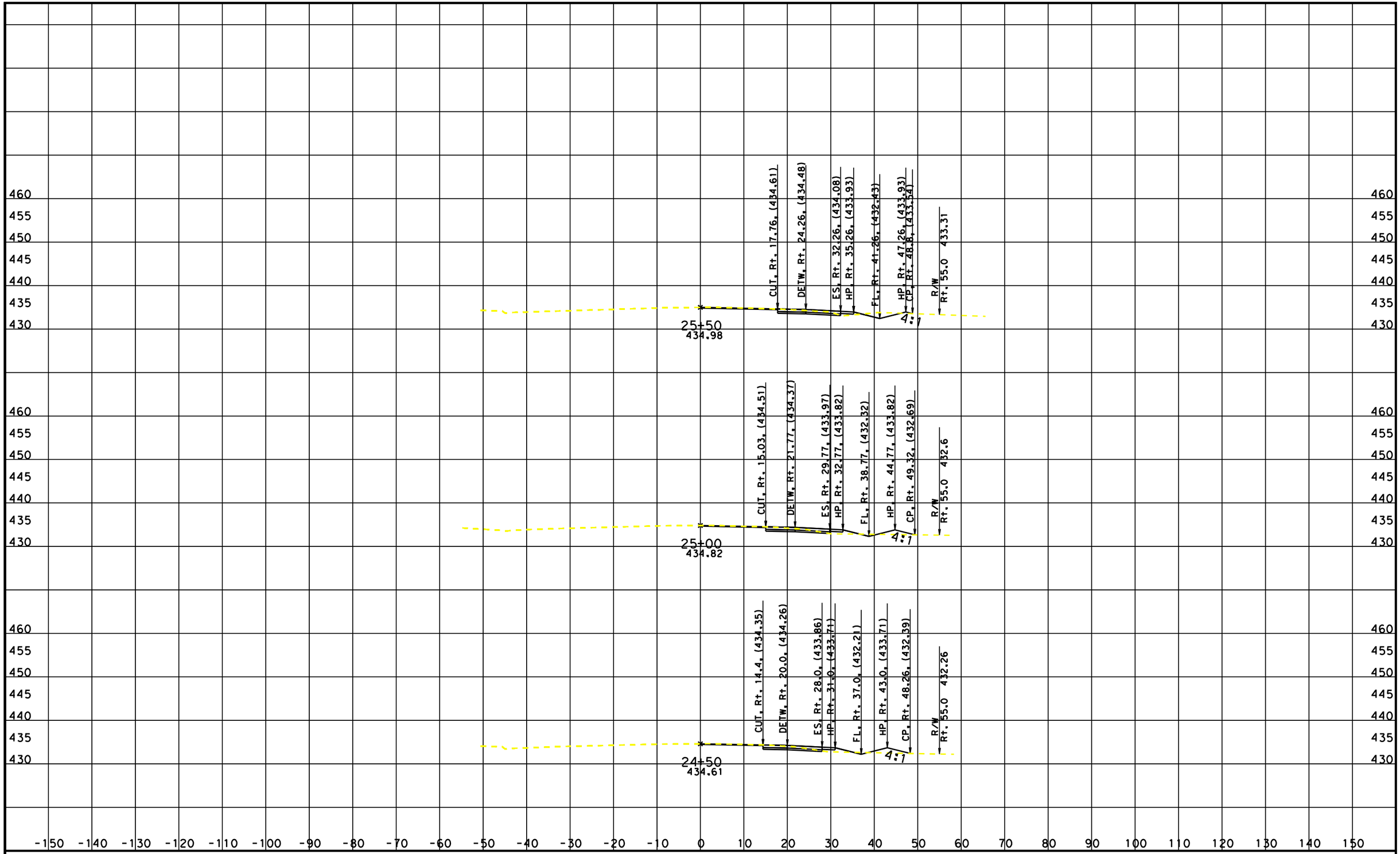
CONTRACT: 0J3501
DIST/CO/RTE/PM: 06/Ker/223/PM 20.0/20.3
PROJECT ID: 0600000172

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

NA1
CROSS SECTIONS
SHEET 8 OF 10



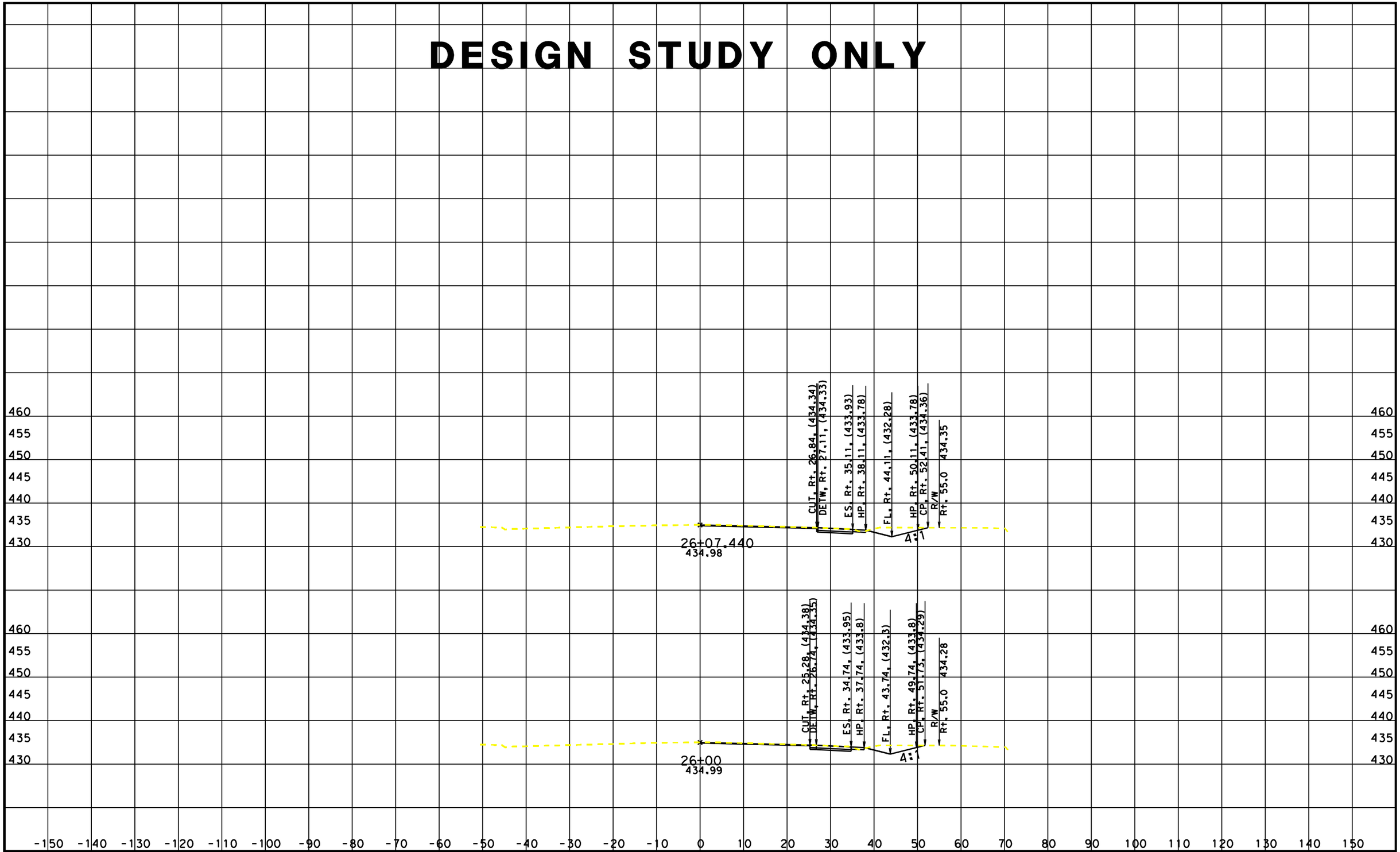
CREATED BY: Manal Elbogdady
DATE: 1/24/2011
KC Project: 0J350 File: L:*-0j350\CAICE DESIGN 8-6-10\0J350\ditch out.ear

CONTRACT: 0J3501
DIST/CO/RTE/PM: 06/Ker/223/PM 20.0/20.3
PROJECT ID: 0600000172

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

NA1
CROSS SECTIONS
SHEET 9 OF 10

DESIGN STUDY ONLY



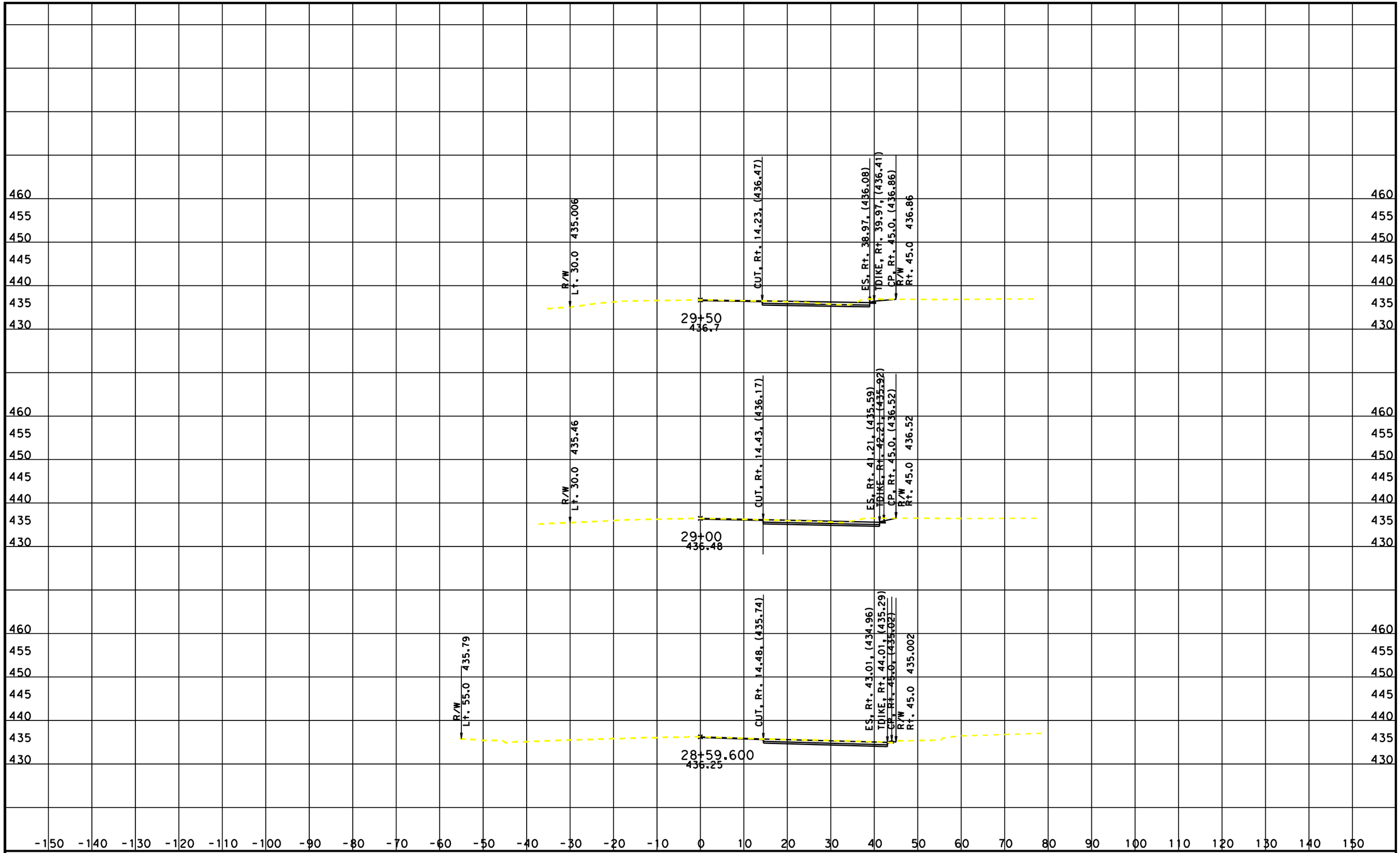
CREATED BY: Manal Elbogdady
DATE: 1/24/2011
KC Project: 0J350 File: L:*-0j350\CAICE DESIGN 8-6-10\0J350\ditch out.ear

CONTRACT: 0J3501
DIST/CO/RTE/PM: 06/Ker/223/PM 20.0/20.3
PROJECT ID: 0600000172

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

All Dimensions are US Survey Feet

NA1
CROSS SECTIONS
SHEET 10 OF 10



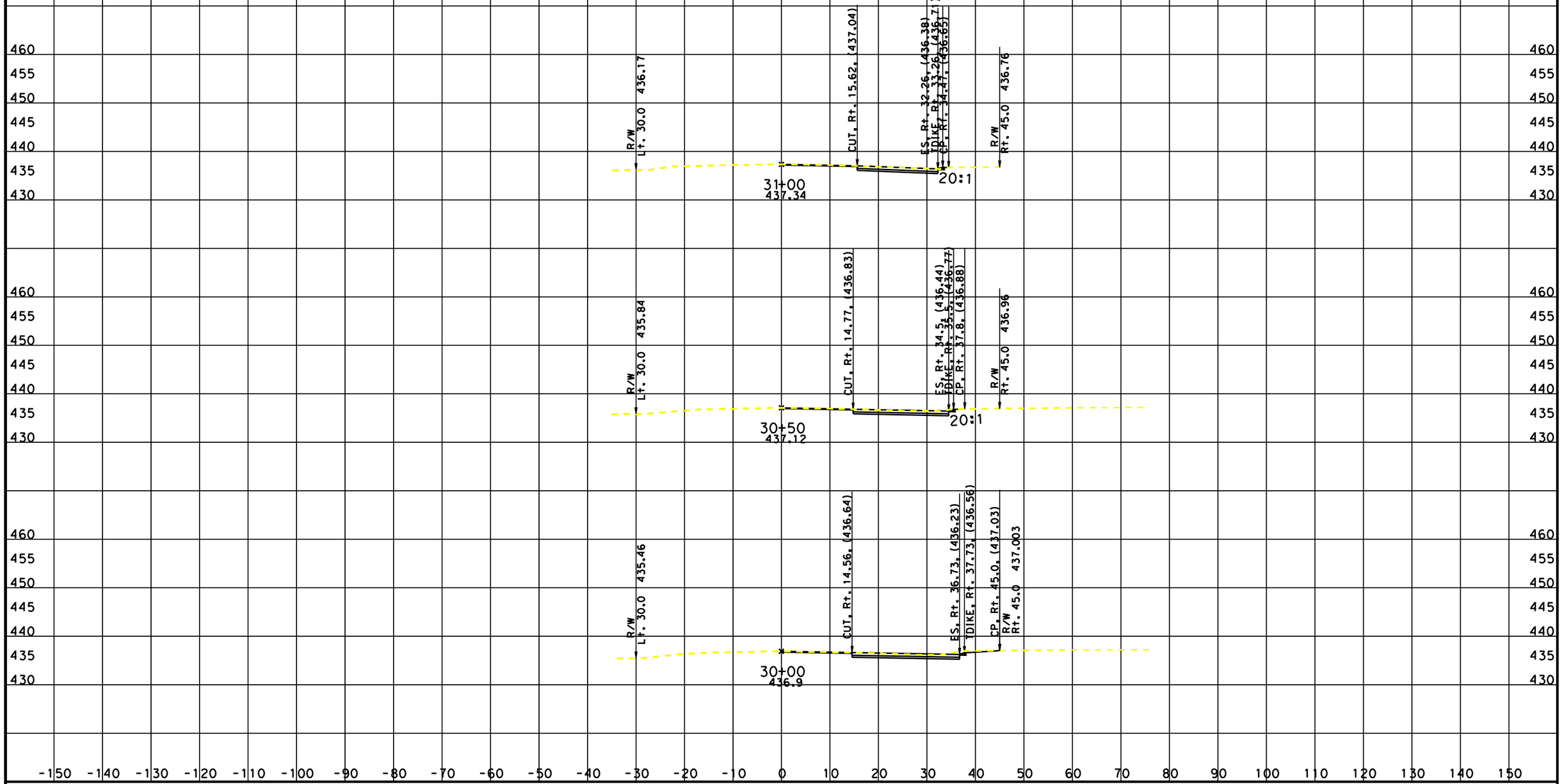
CREATED BY: Manal Elbogdady
DATE: 12/16/2010
KC Project: 0J350 File: L:*-0j350\CAICE DESIGN 8-6-10\0J350\RE\comanche N.ear PROJECT ID: 0600000172

CONTRACT: 0J3504
DIST/CO/RTE/PM: Ker-223-PM 20.0/20.3

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

All Dimensions are US Survey Feet

NA2
CROSS SECTIONS
SHEET 1 OF 3



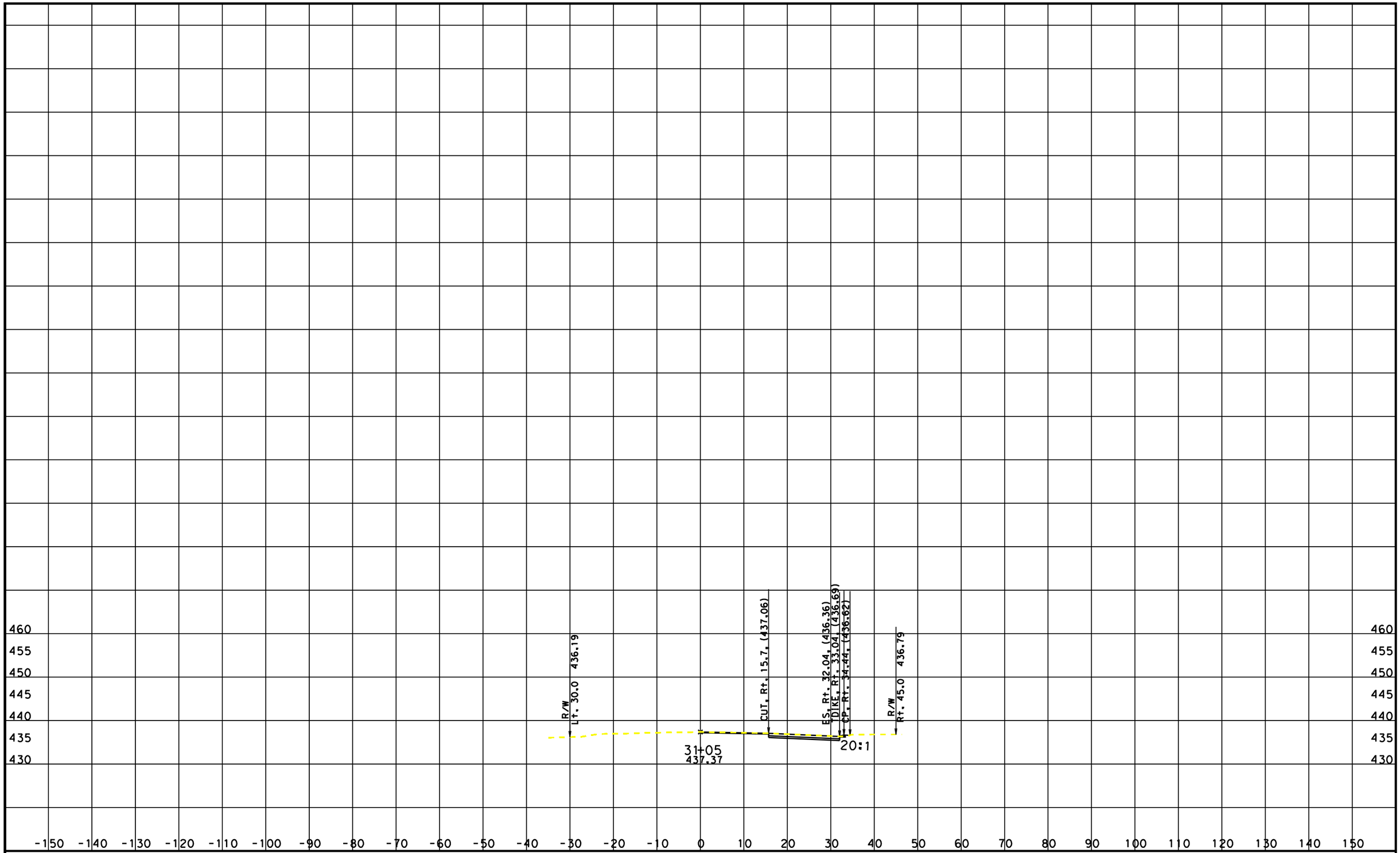
CREATED BY: Manal Elbogdady
DATE: 12/16/2010
KC Project: 0J350 File: L:*-0j350\CAICE DESIGN 8-6-10\0J350\RE\comanche N.ear PROJECT ID: 0600000172

CONTRACT: 0J3504
DIST/CO/RTE/PM: Ker-223-PM 20.0/20.3

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

All Dimensions are US Survey Feet

NA2
CROSS SECTIONS
SHEET 2 OF 3



CREATED BY: Manal Elbogdady
DATE: 12/16/2010
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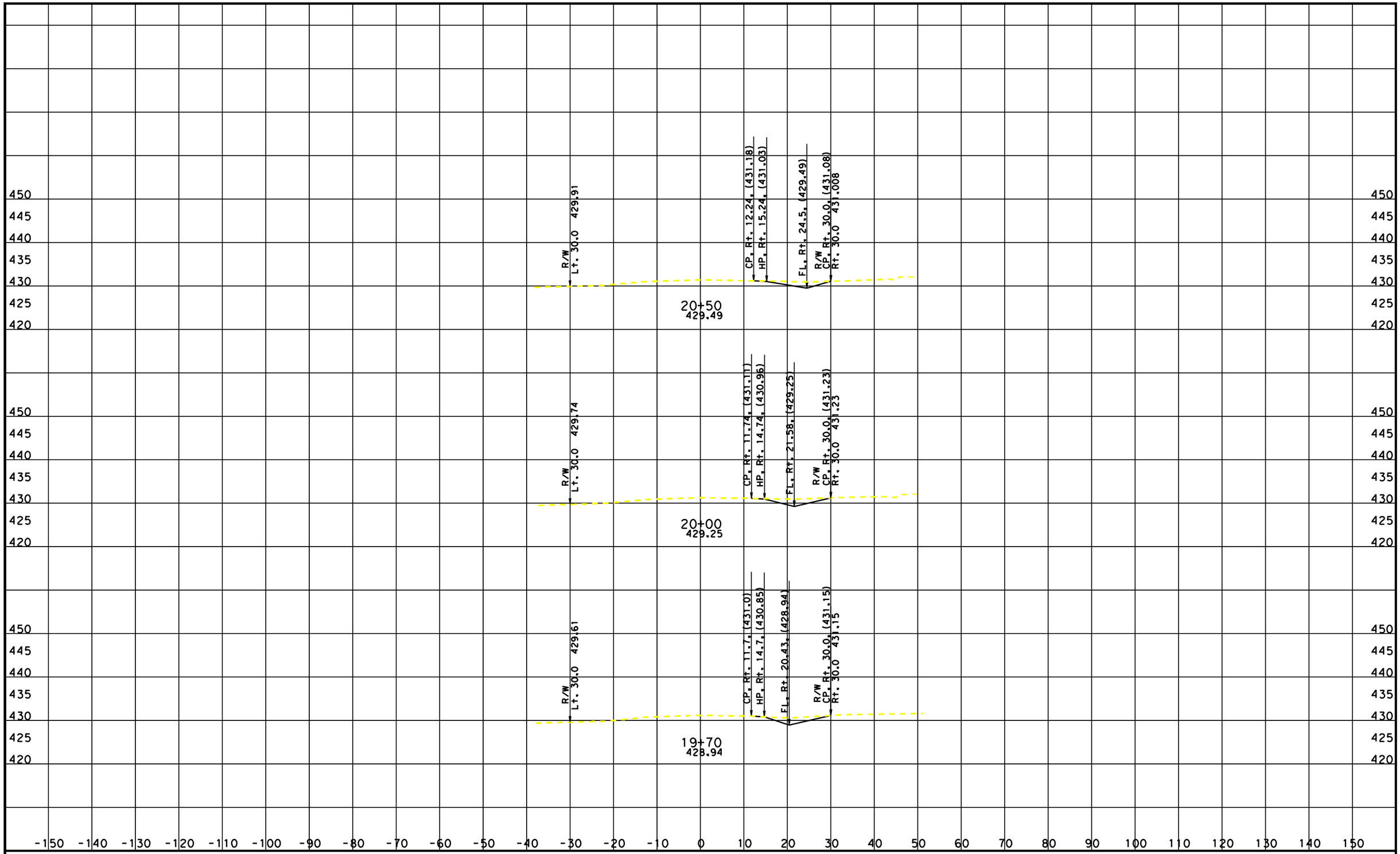
CONTRACT: 0J3504
DIST/CO/RTE/PM: Ker-223-PM 20.0/20.3

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

All Dimensions are US Survey Feet

NA2
CROSS SECTIONS
SHEET 3 OF 3

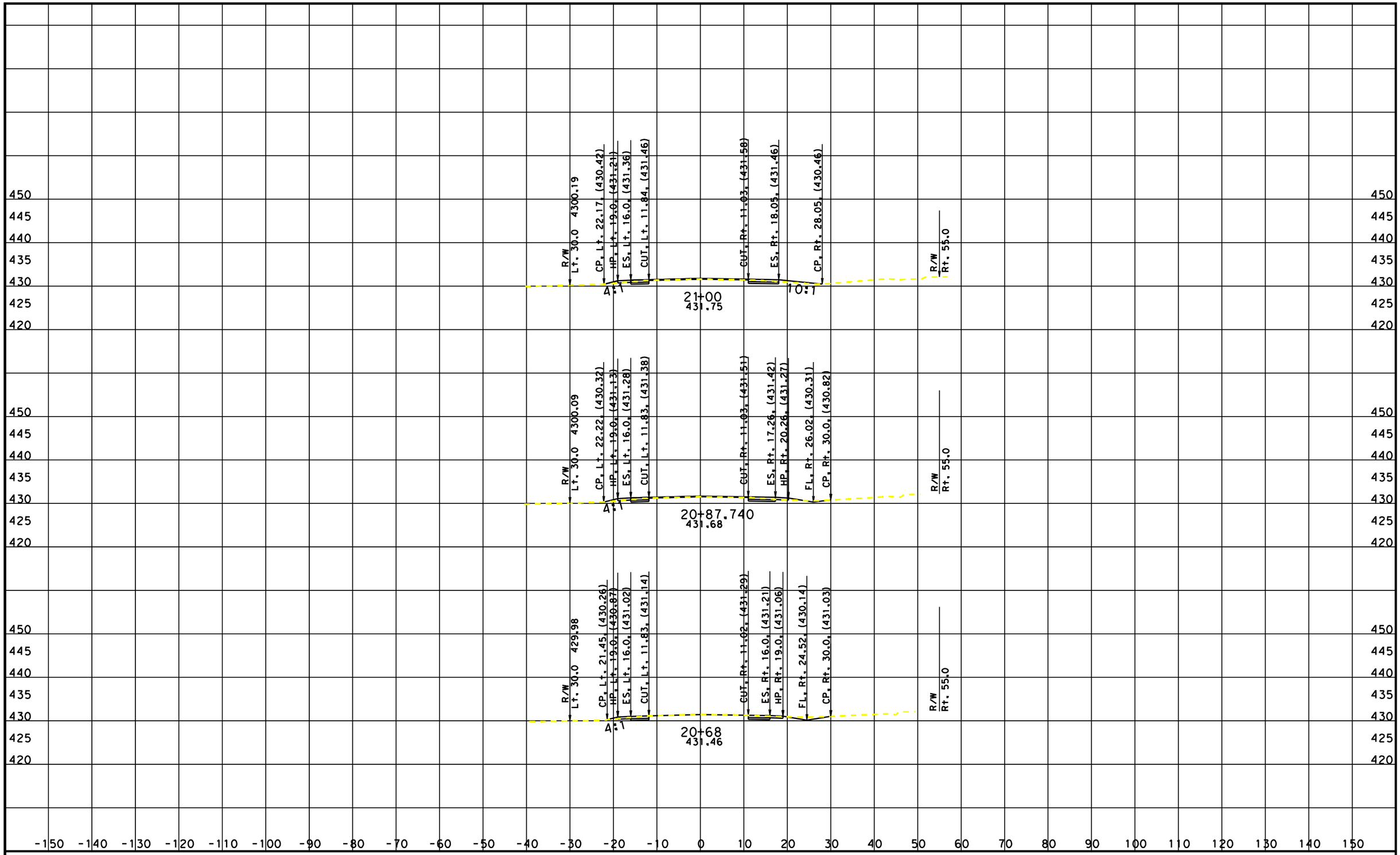


CREATED BY: Manal Elbogdady
DATE: 12/15/2010
KC Project: 0J350 File: L:*-0j350\CAICE DESIGN 8-6-10\0J350\Comanche S\comanche south out.ear

CONTRACT: 06-0J3504
DIST/CO/RTE/PM: 06-Ker 223-PM 20.0/20.3
PROJECT ID: 0600000172

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

NA2
CROSS SECTIONS
SHEET 1 OF 6



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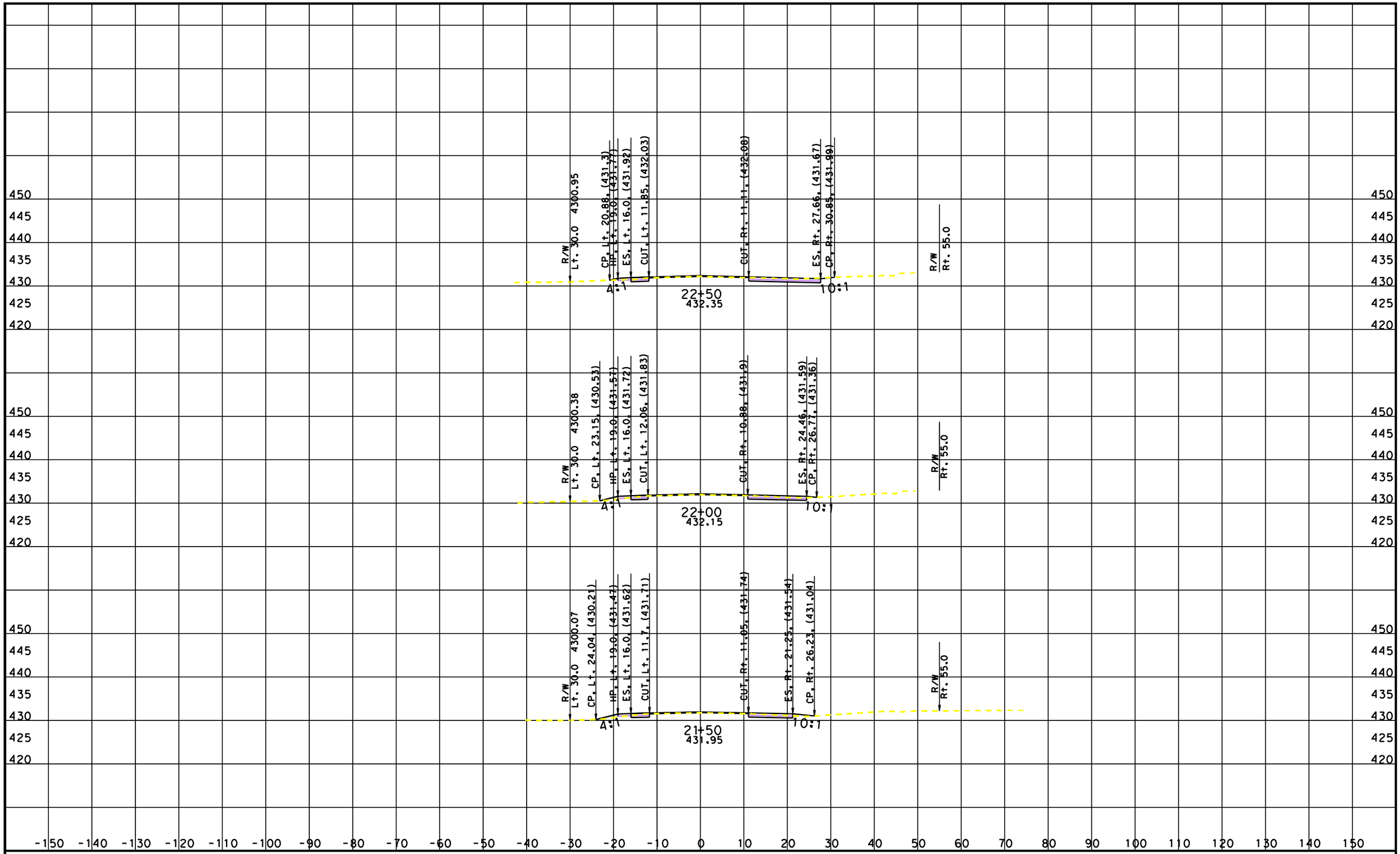
DIST/CO/RTE/PM: 06-Ker 223-PM 20.0/20.3
PROJECT ID: 0600000172

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

NA2
CROSS SECTIONS
SHEET 2 OF 6



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CONTRACT: 06-0J3504
DIST/CO/RTE/PM: 06-Ker 223-PM 20.0/20.3
PROJECT ID: 0600000172

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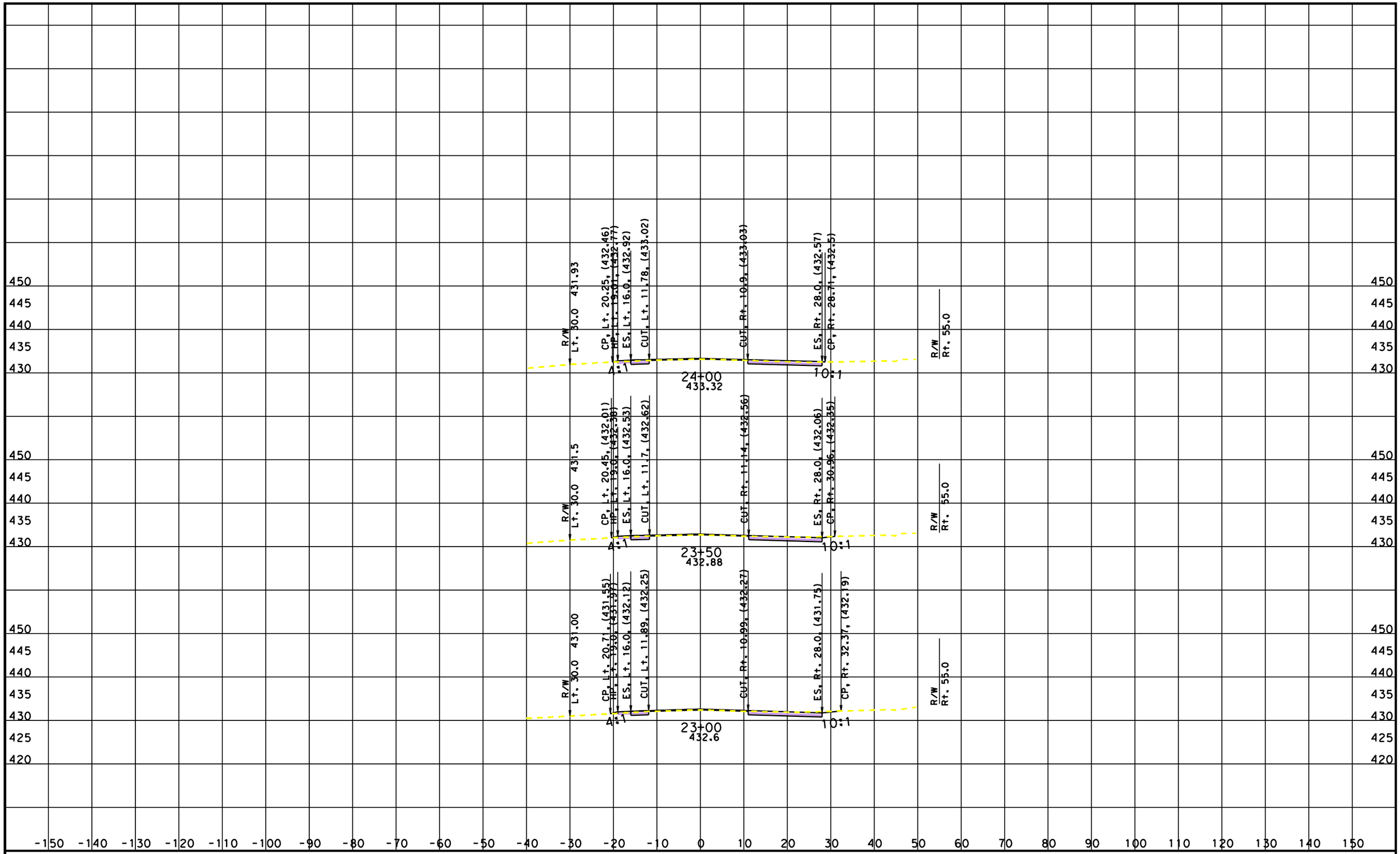
All Dimensions are US Survey Feet

NA2
CROSS SECTIONS
SHEET 3 OF 6



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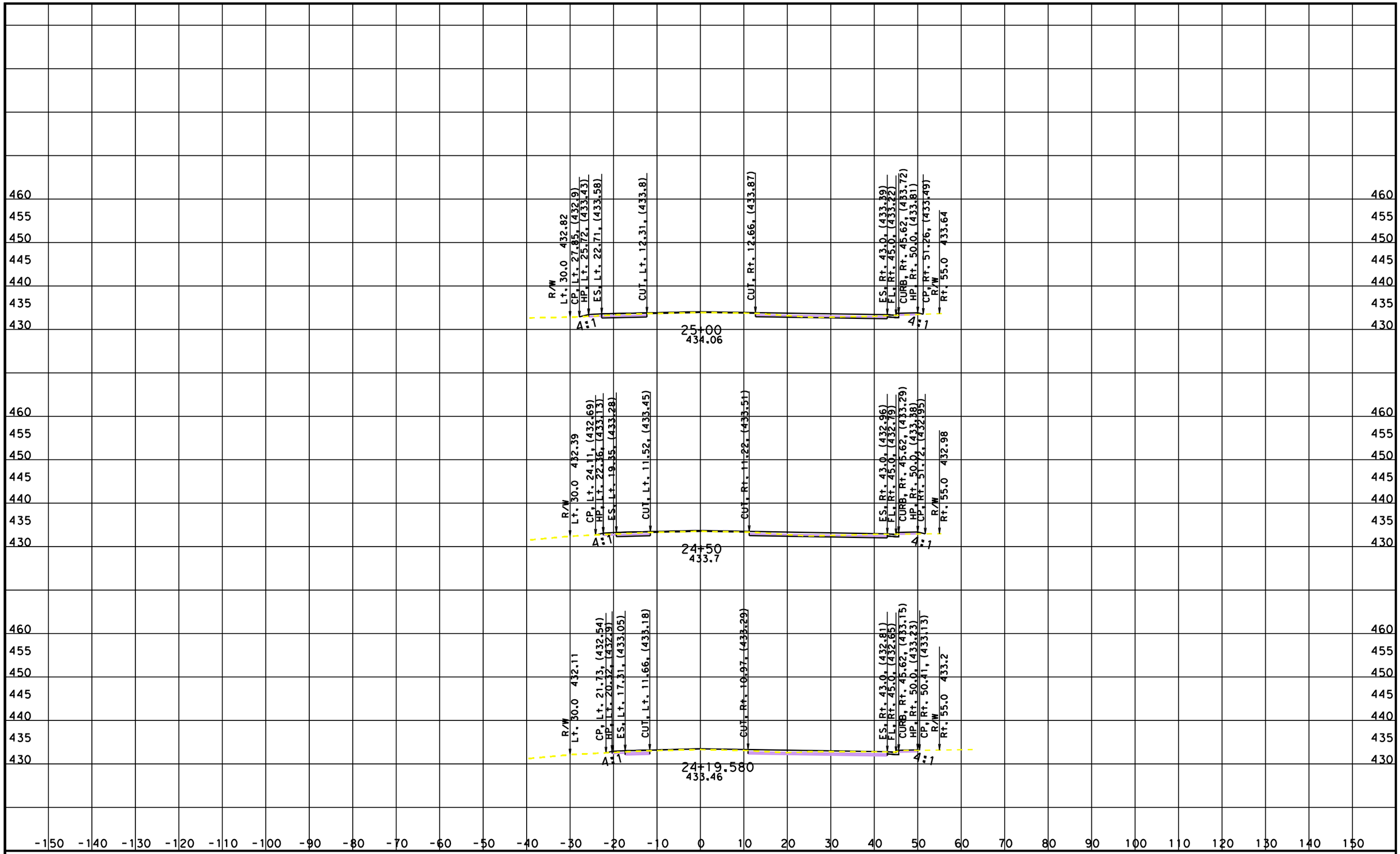
CONTRACT: 06-0J3504
DIST/CO/RTE/PM: 06-Ker 223-PM 20.0/20.3
PROJECT ID: 0600000172

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

NA2
CROSS SECTIONS
SHEET 4 OF 6



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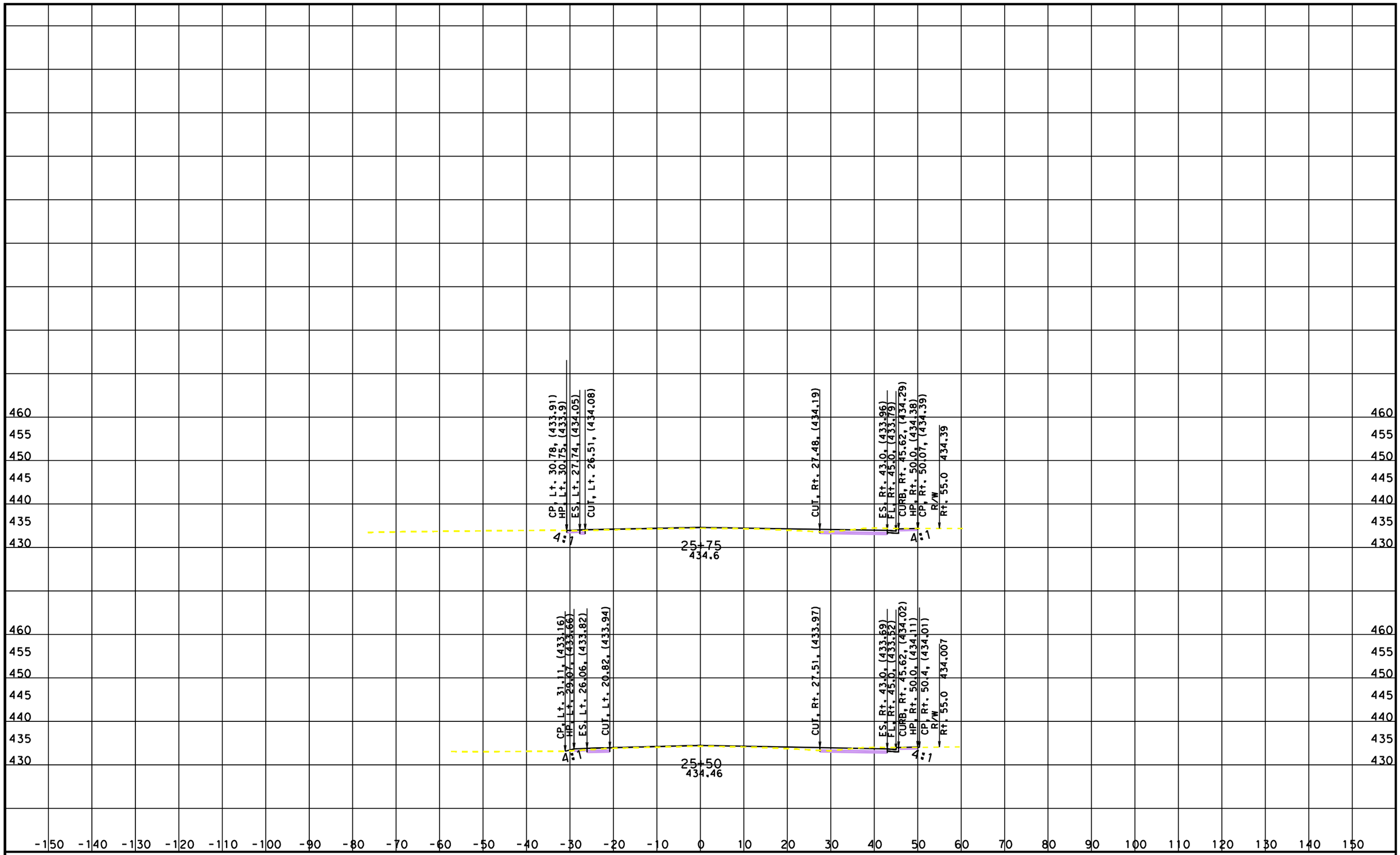
CONTRACT: 06-0J3504
DIST/CO/RTE/PM: 06-Ker 223-PM 20.0/20.3
PROJECT ID: 0600000172

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

NA2
CROSS SECTIONS
SHEET 5 OF 6



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CONTRACT: 06-0J3504
DIST/CO/RTE/PM: 06-Ker 223-PM 20.0/20.3
PROJECT ID: 0600000172

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NA2
CROSS SECTIONS
SHEET 6 OF 6