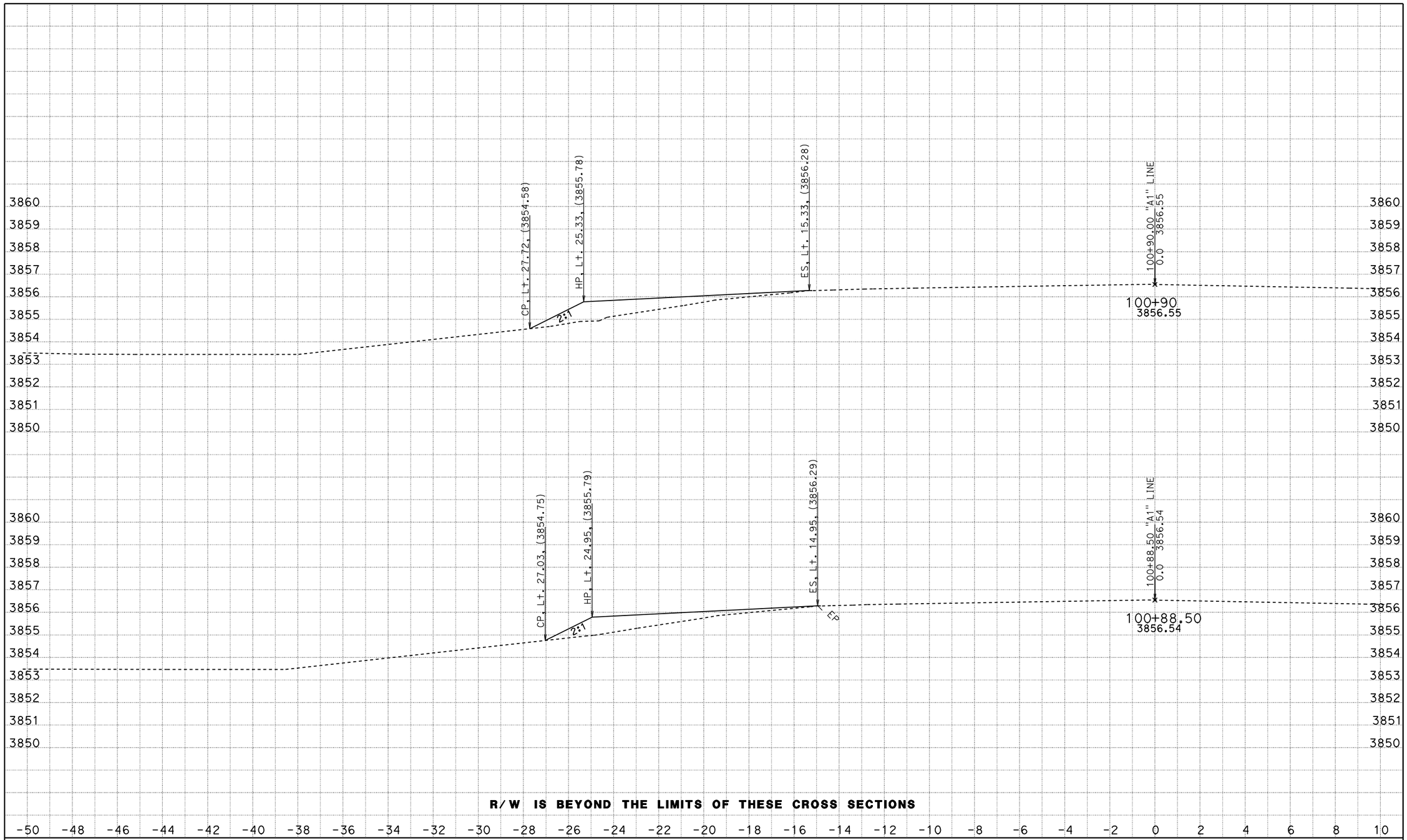
FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jasteffan
DATE: 11/23/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a1xsectns.ear

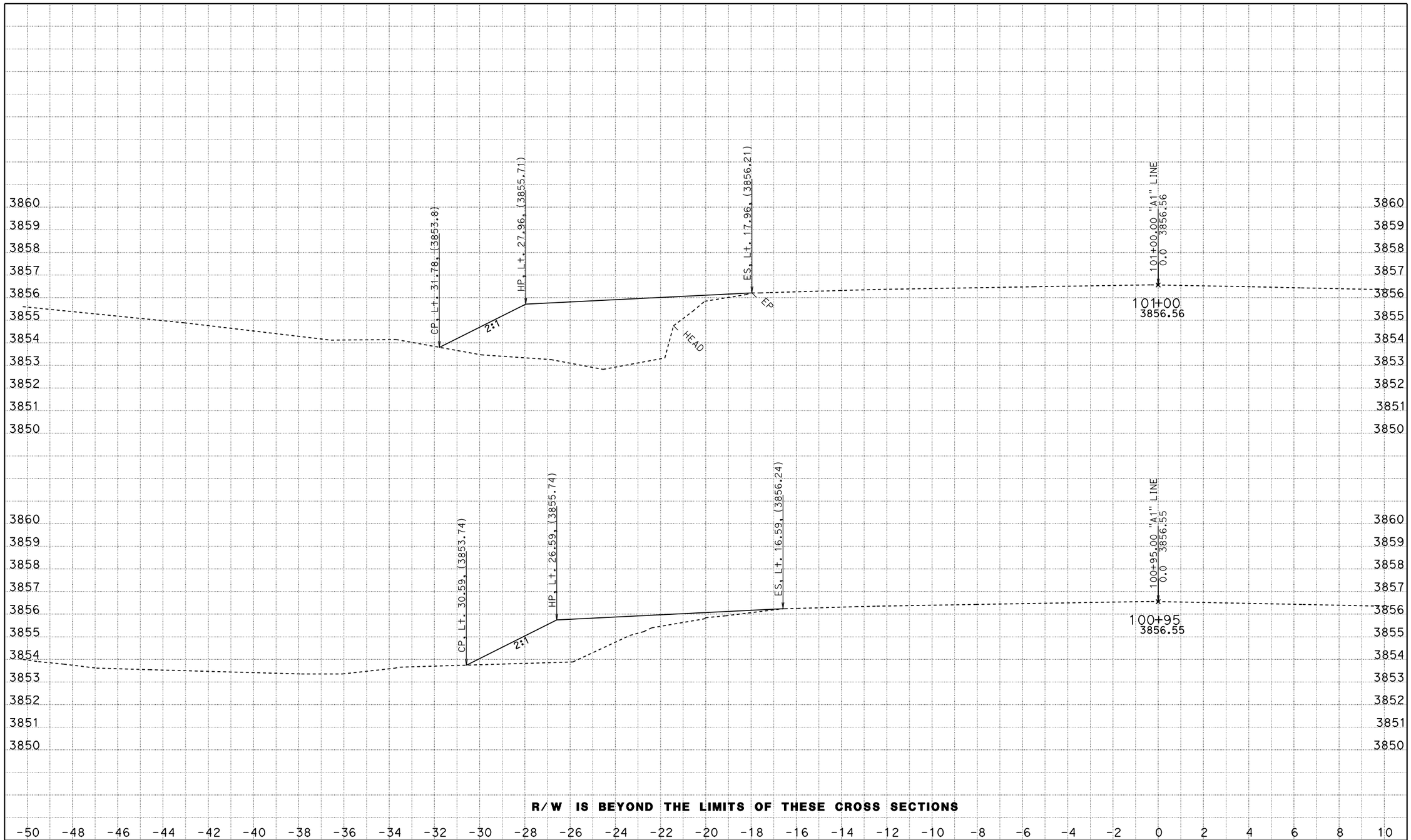
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

A1
CROSS SECTIONS
SHEET 1 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jasteffan
DATE: 11/23/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a1xsectns.ear

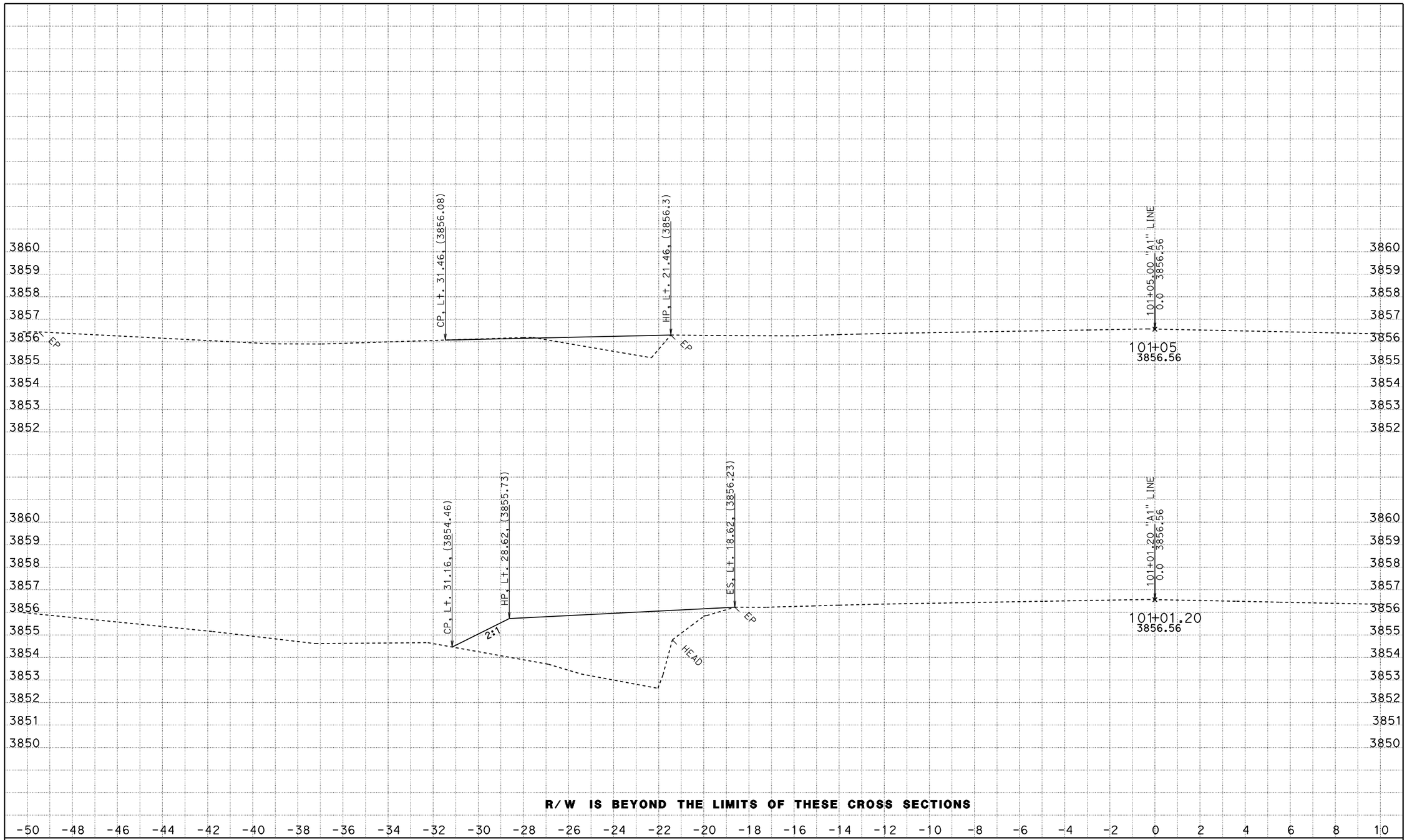
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

A1
CROSS SECTIONS
SHEET 2 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 11/23/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a1xsectns.ear

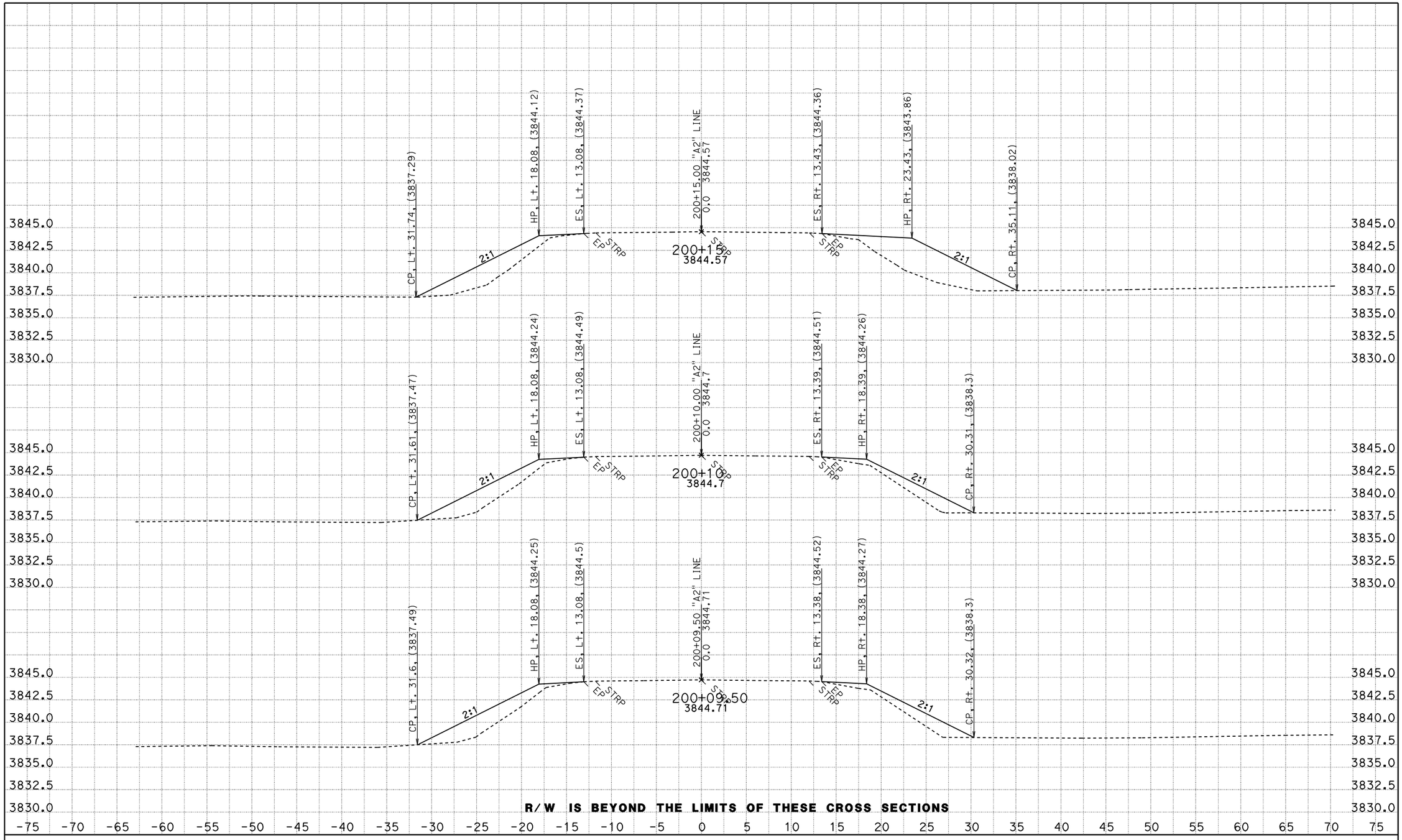
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

A1
CROSS SECTIONS
SHEET 3 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



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KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a2xsectns.ear

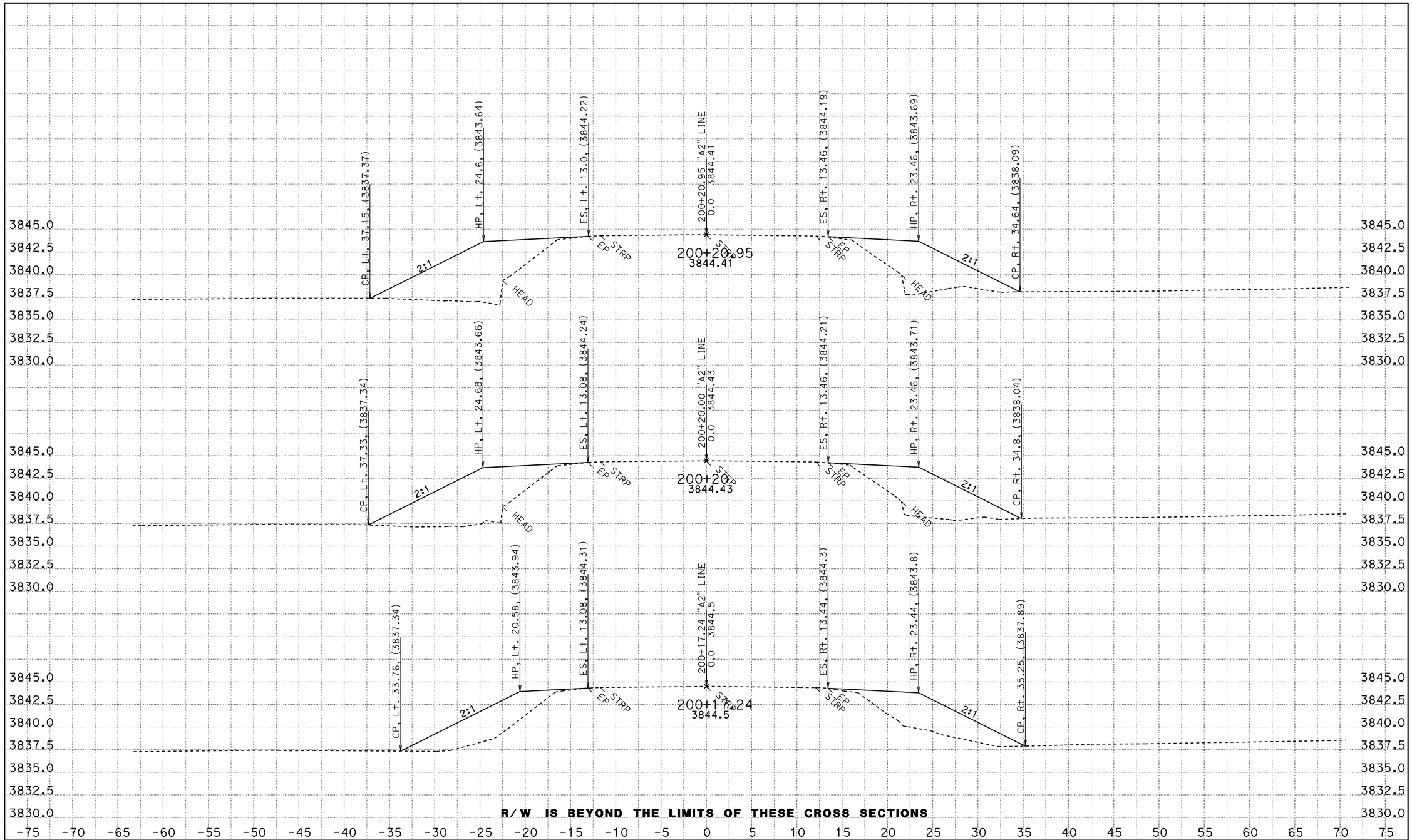
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A2
CROSS SECTIONS
SHEET 1 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/22/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a2xsectns.ear

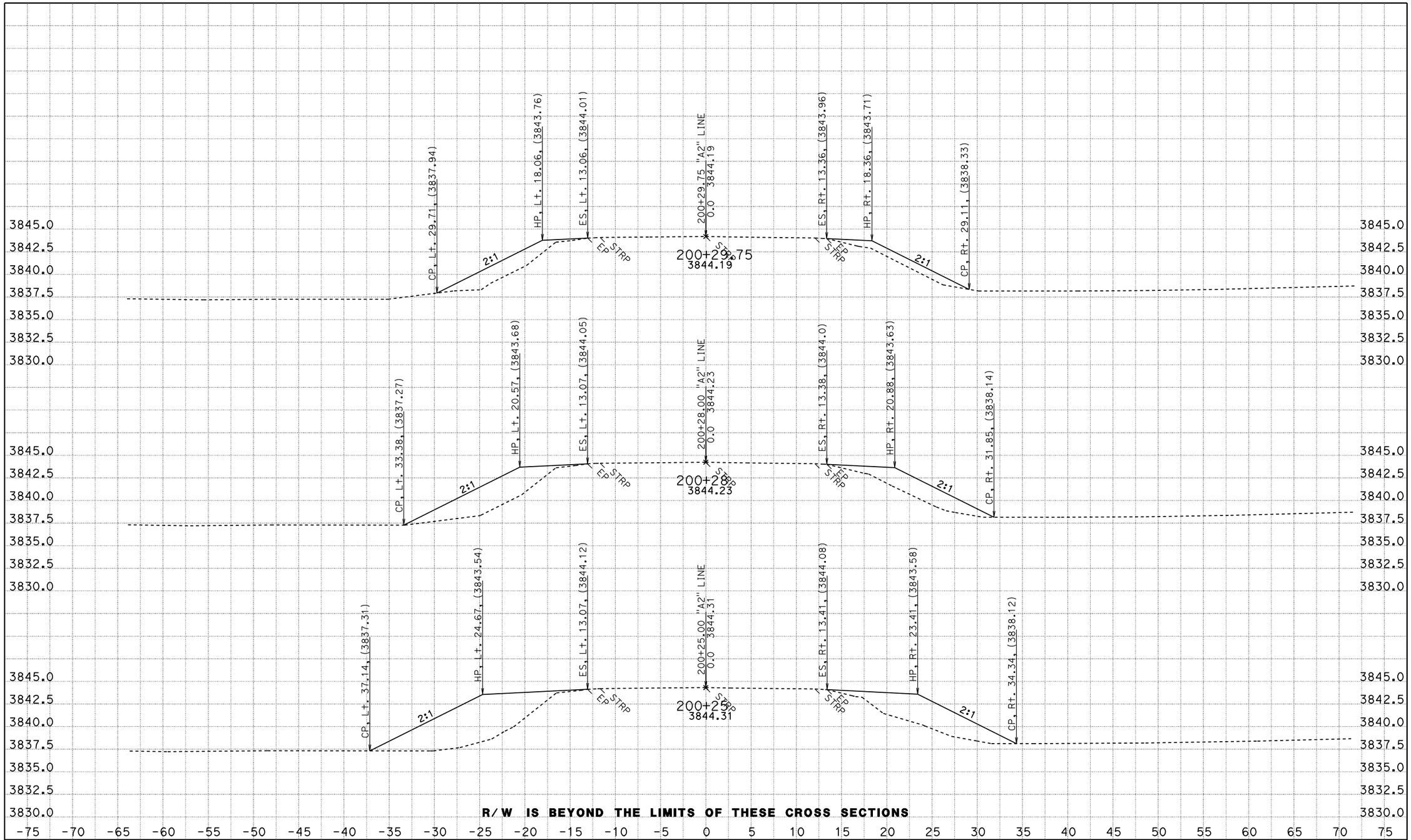
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A2
CROSS SECTIONS
SHEET 2 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/22/2009
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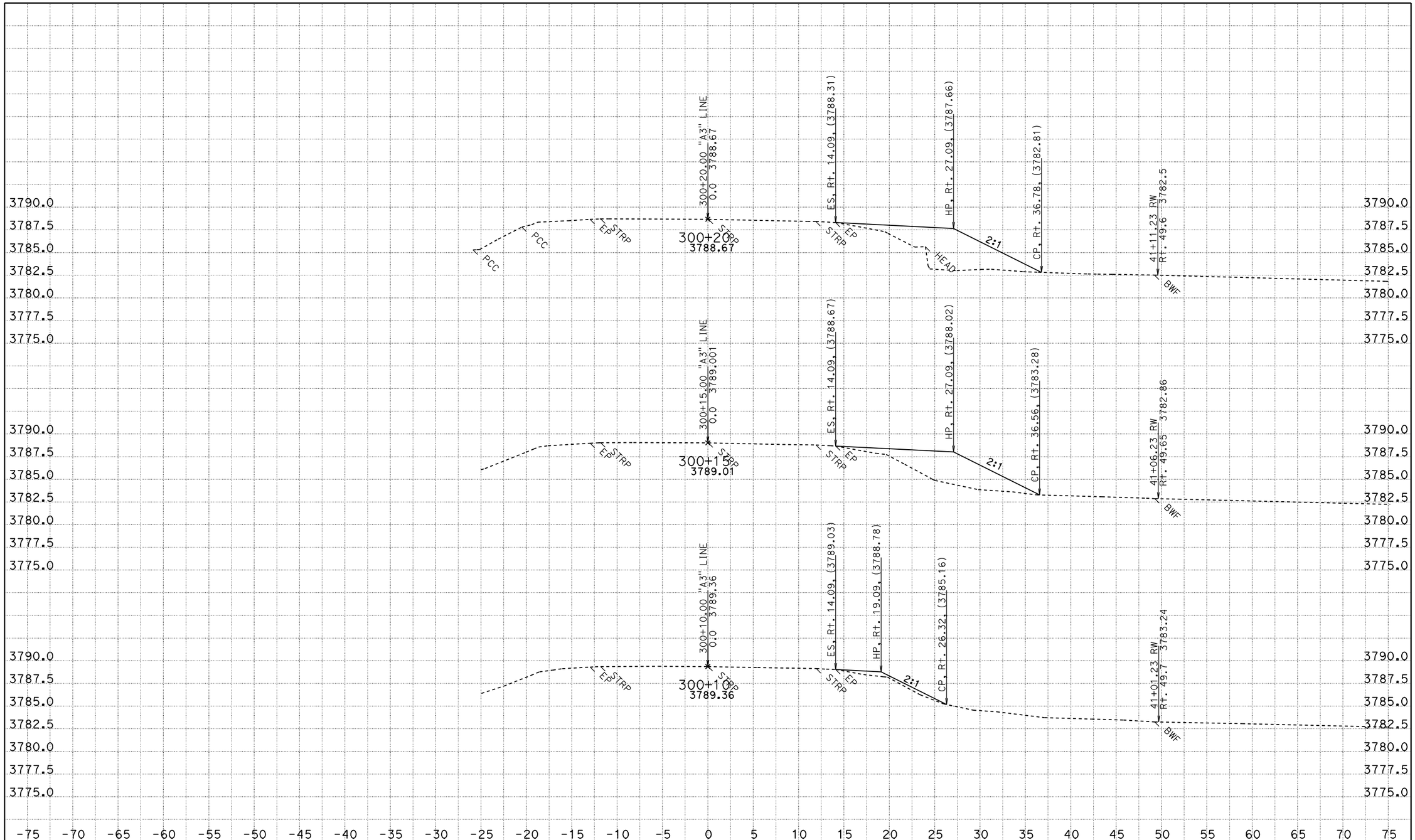
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.
All Dimensions are US Survey Feet

A2
CROSS SECTIONS
SHEET 3 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/22/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a3xsectns.ear

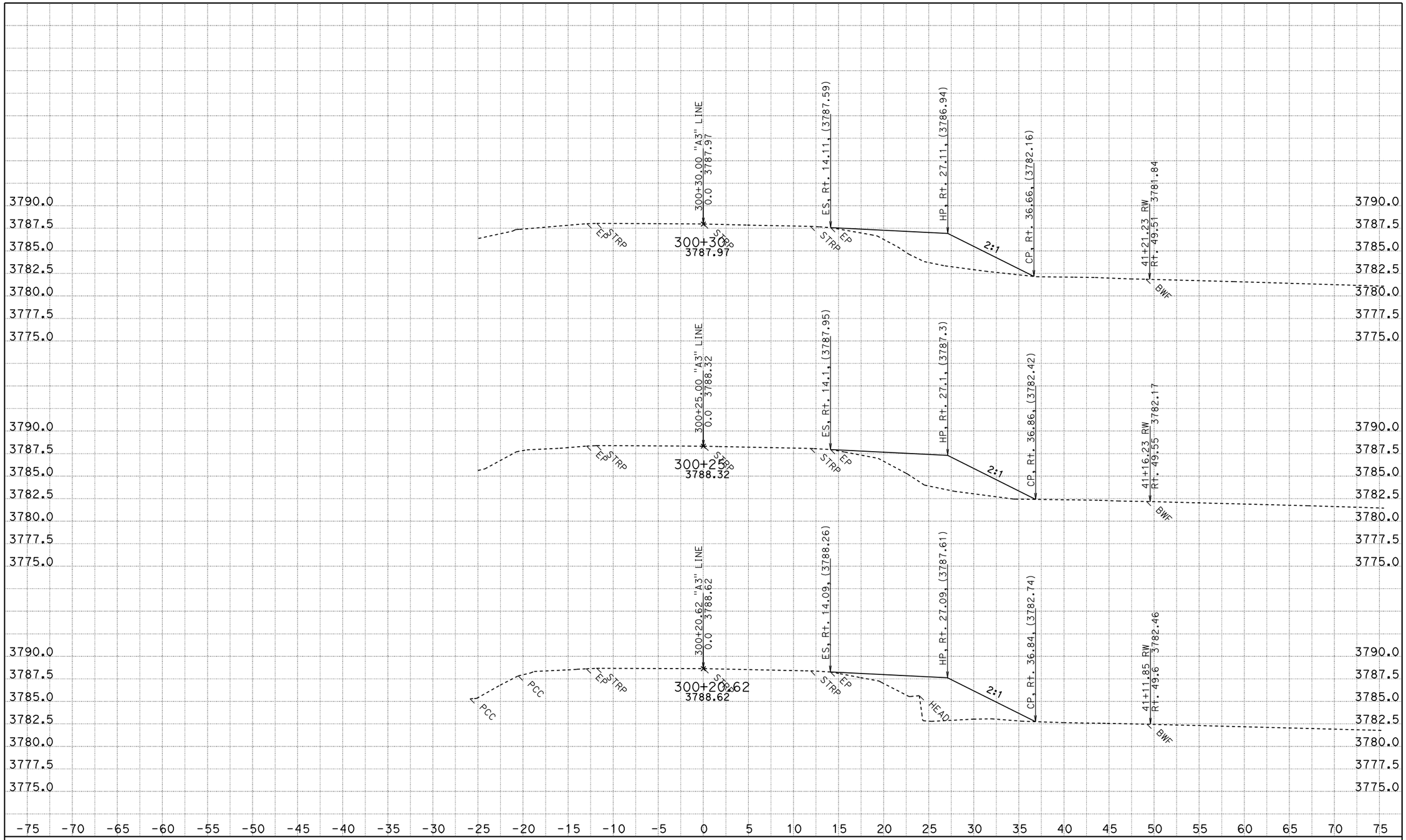
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A3
CROSS SECTIONS
SHEET 1 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



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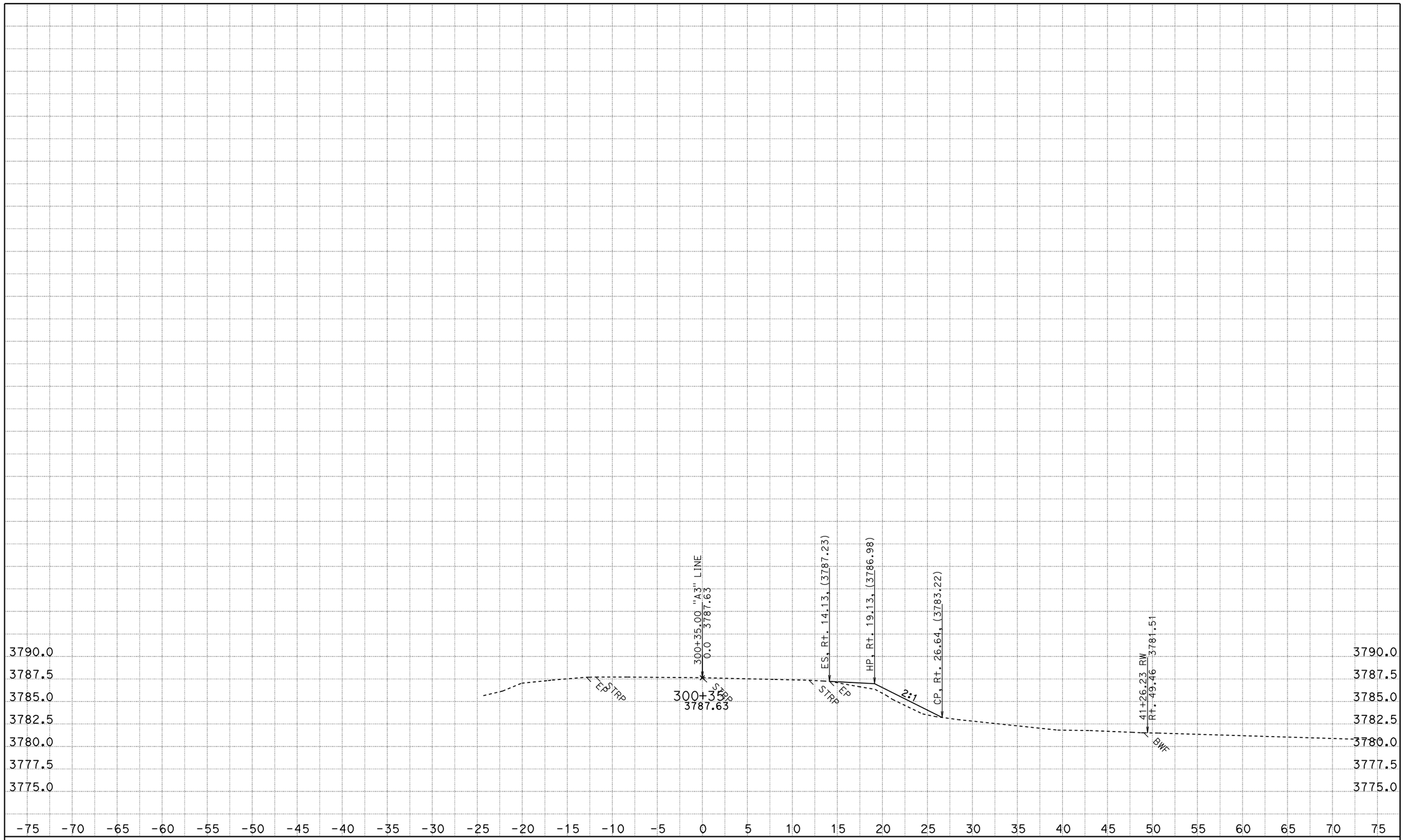
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A3
CROSS SECTIONS
SHEET 2 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/22/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a3xsectns.ear

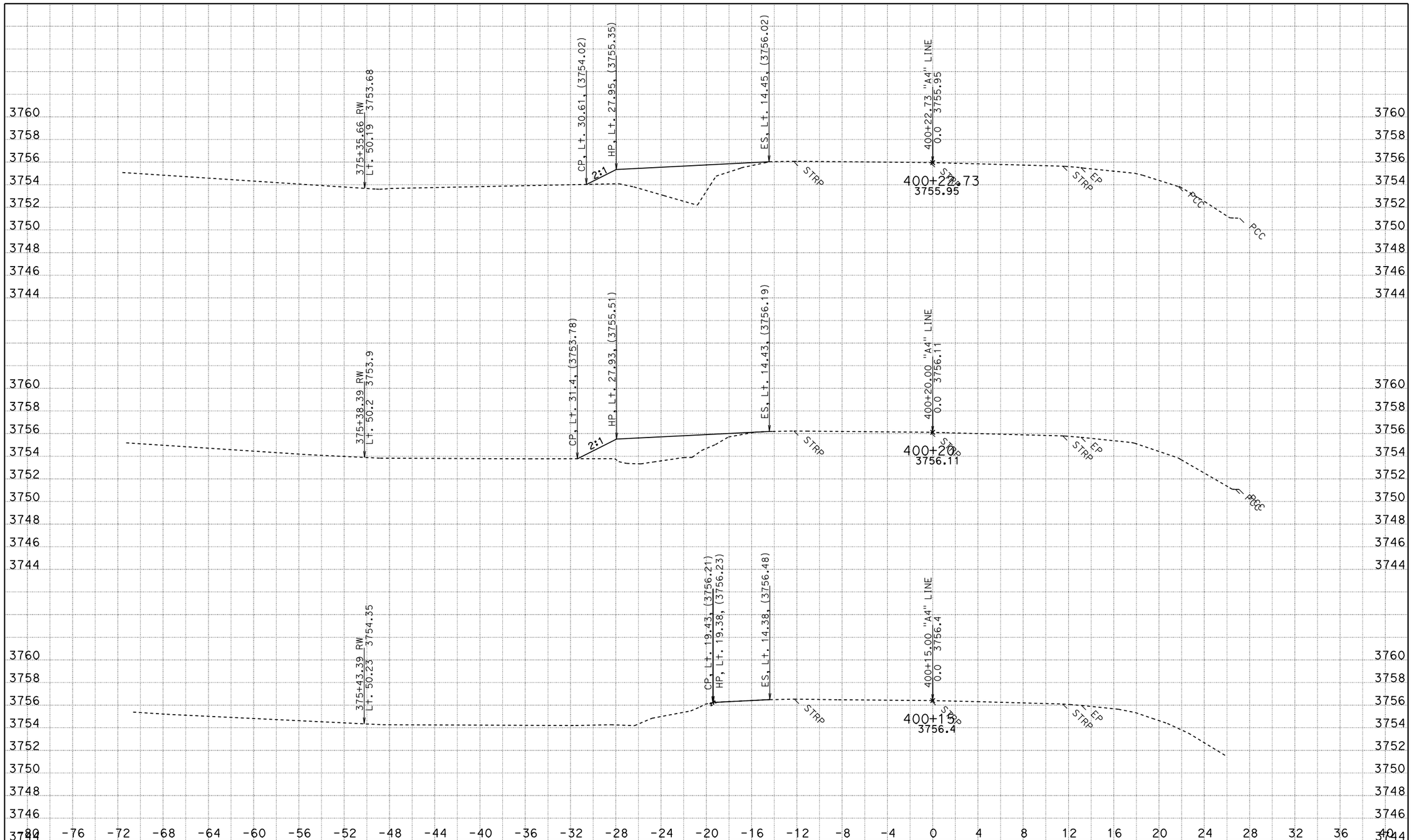
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A3
CROSS SECTIONS
SHEET 3 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jsteffan
DATE: 12/22/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a4xsectns.ear

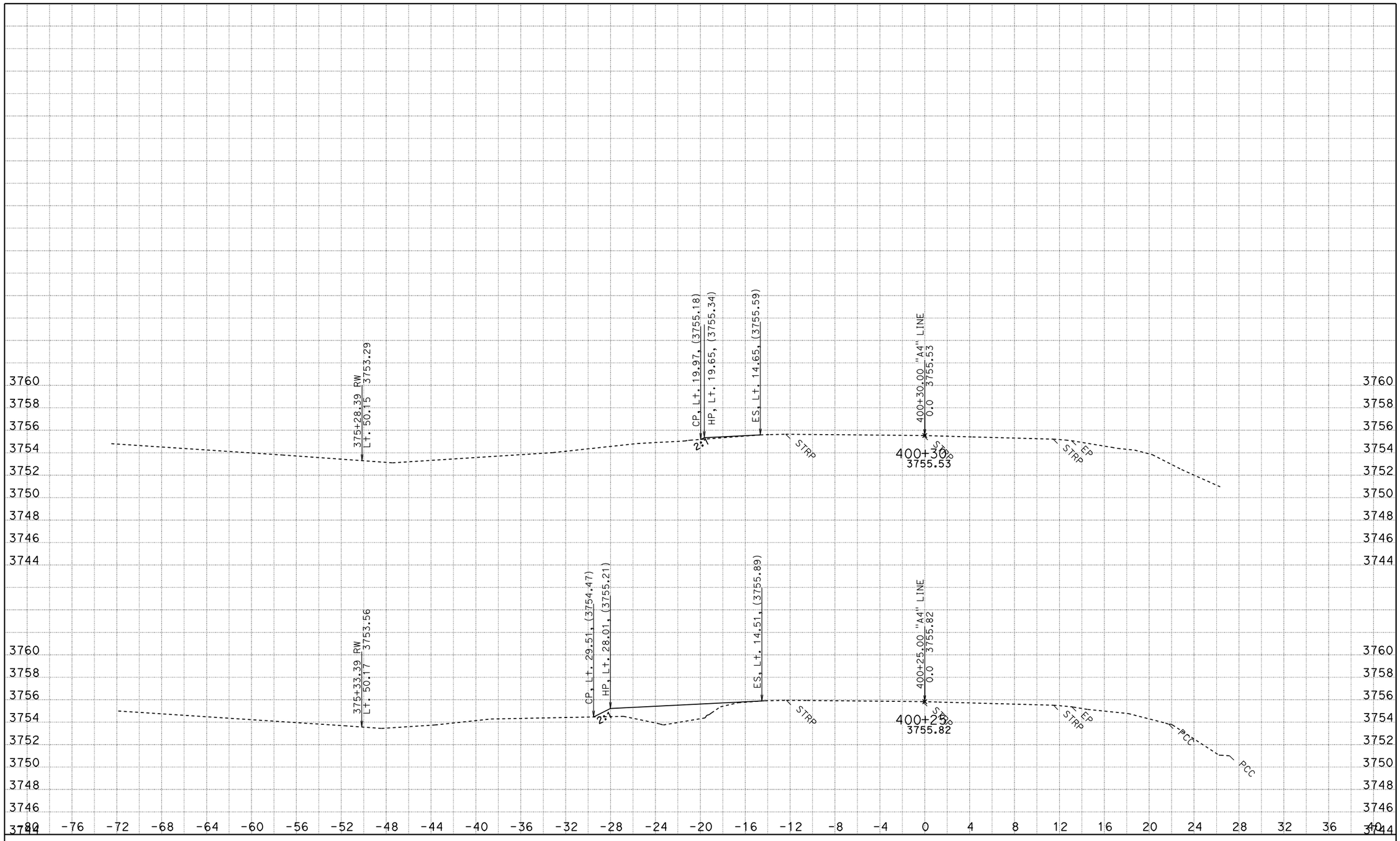
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A4
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/22/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a4xsectns.ear

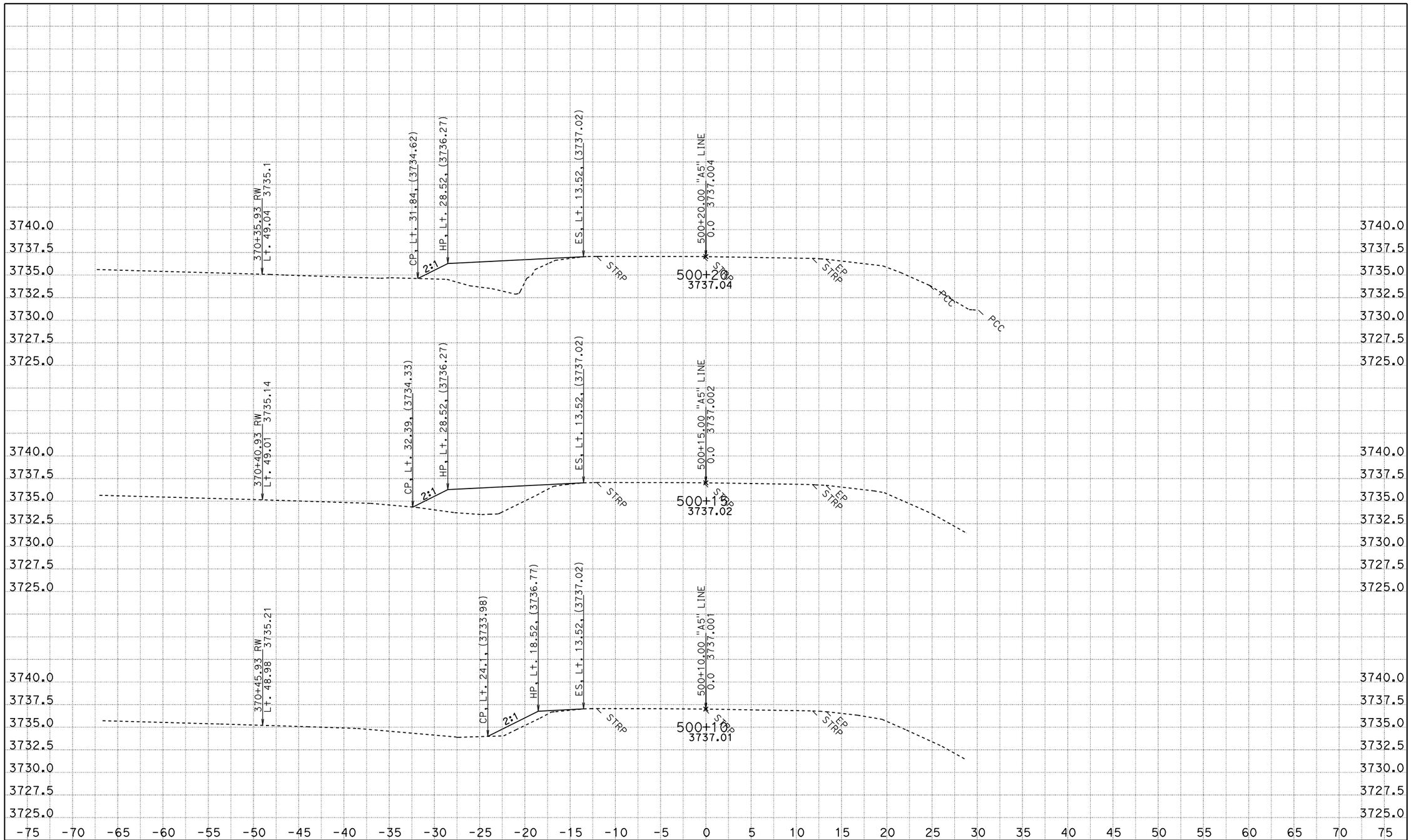
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A4
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/22/2009
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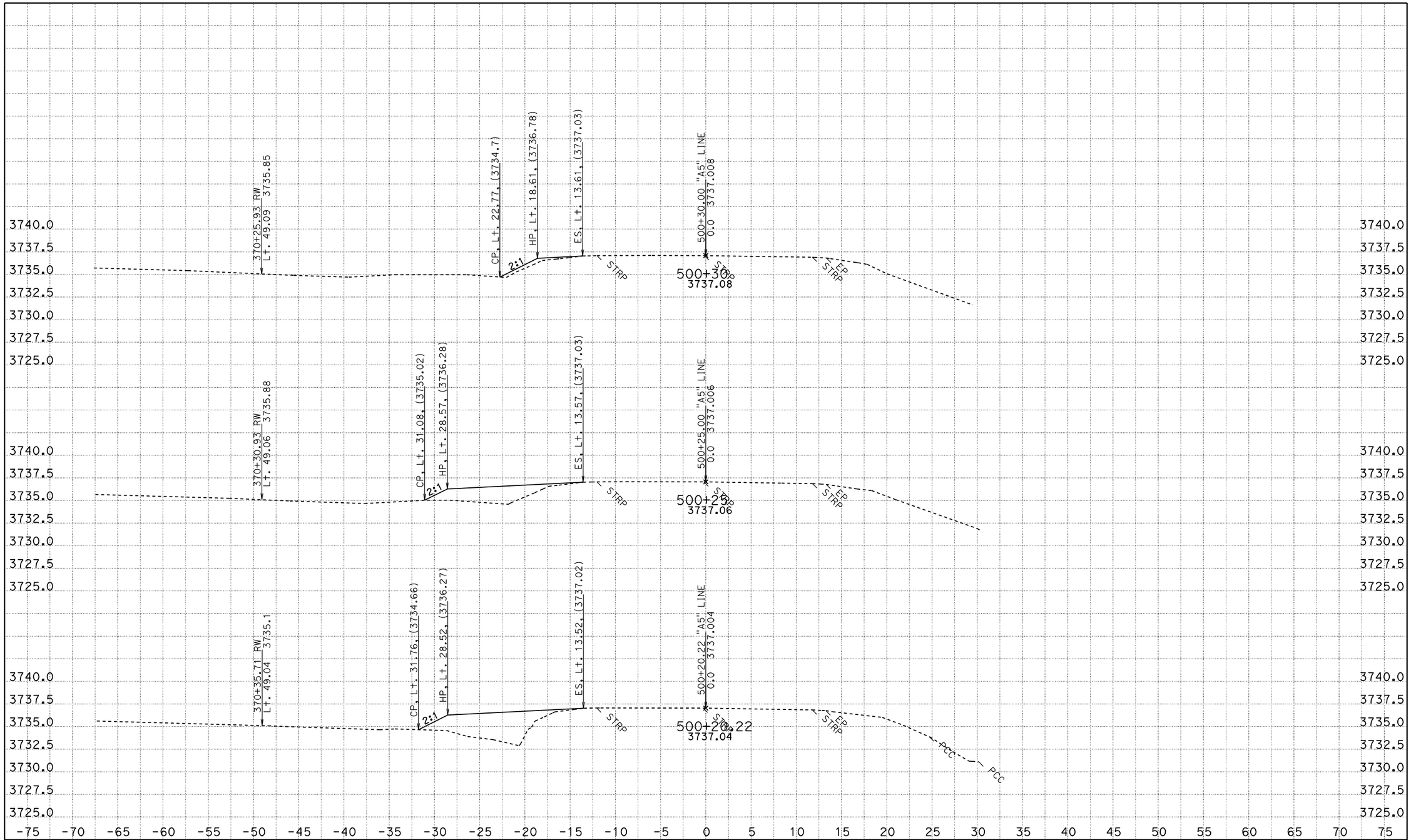
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A5
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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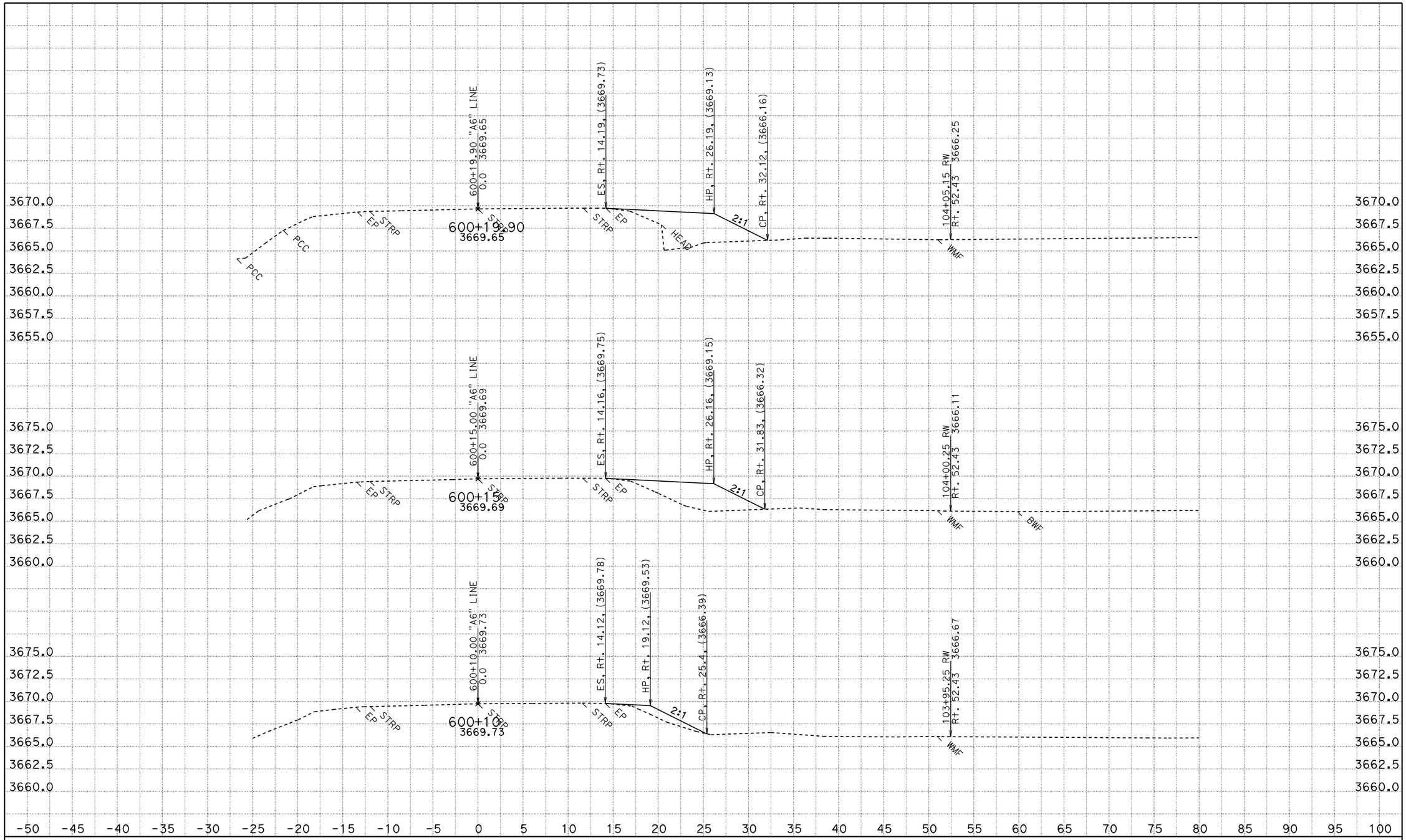
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A5
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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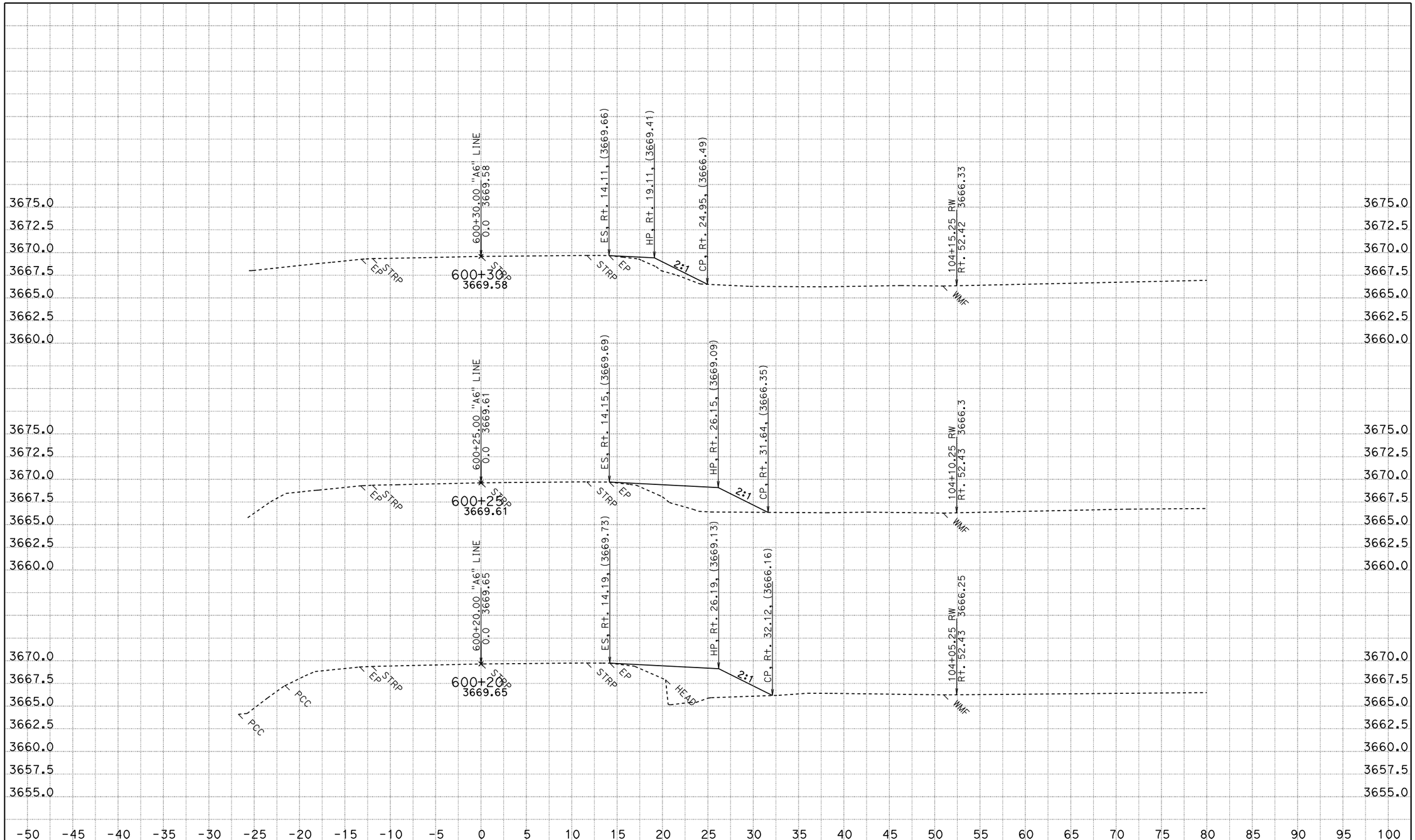
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A6
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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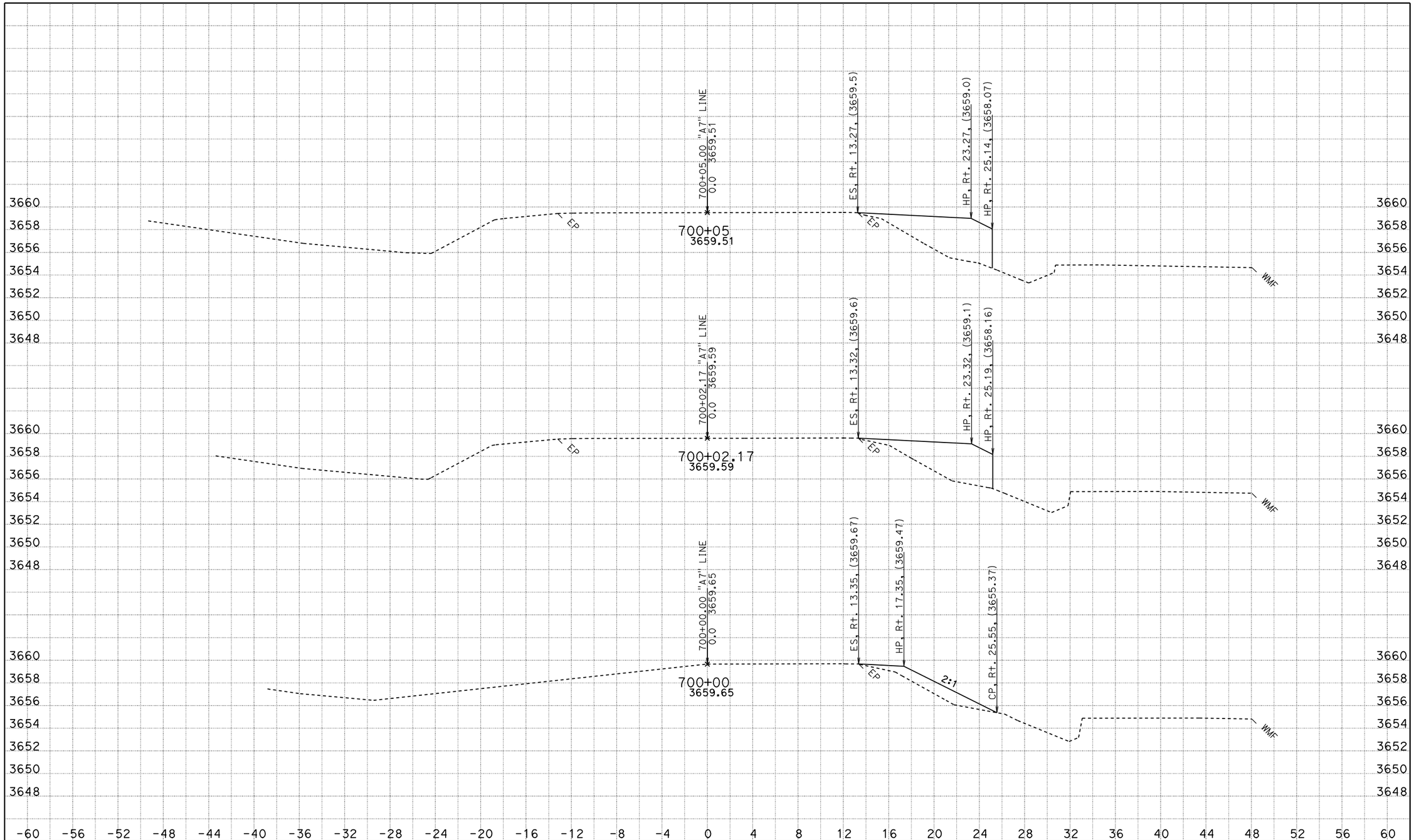
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A6
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a7xsectns.ear

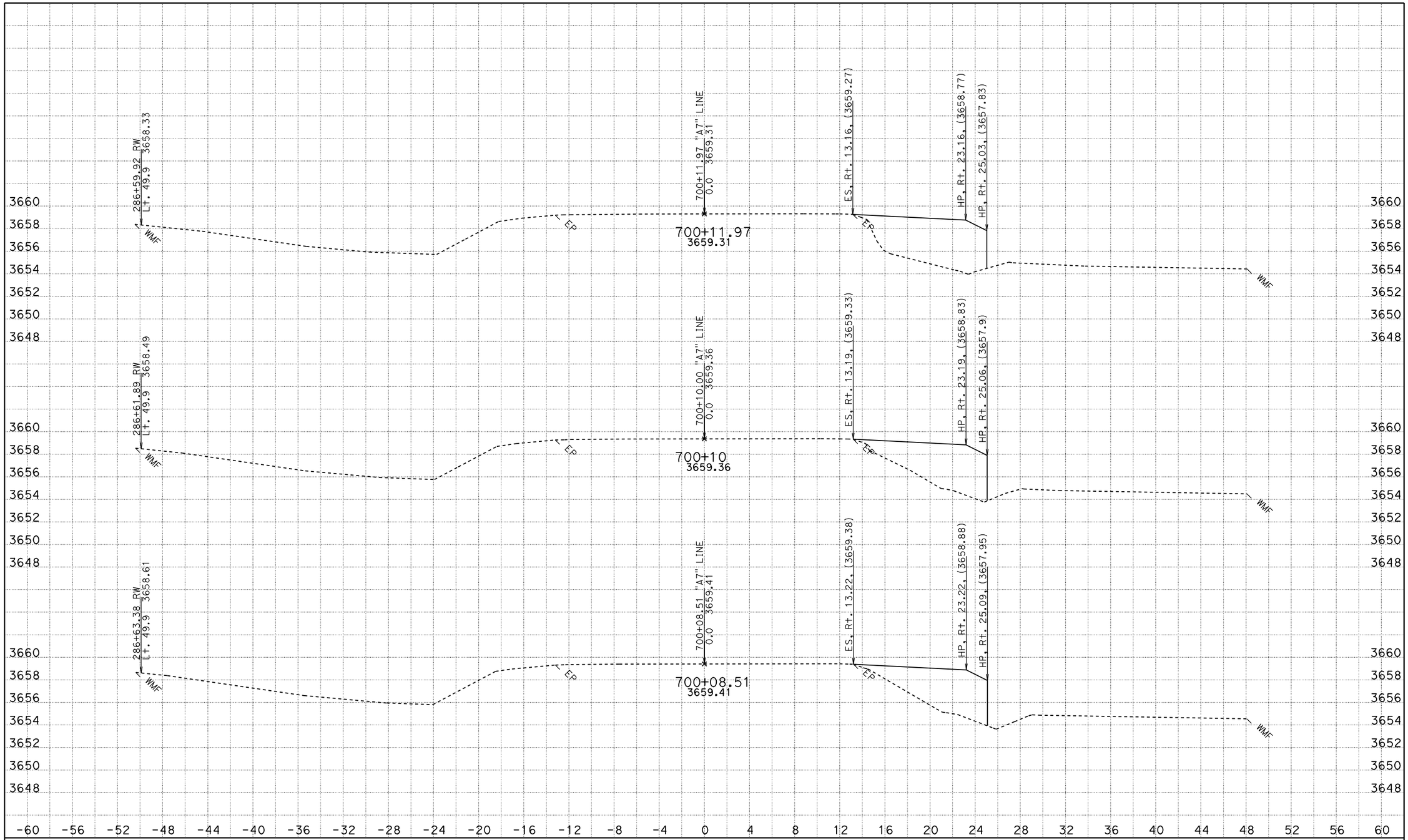
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A7
CROSS SECTIONS
SHEET 1 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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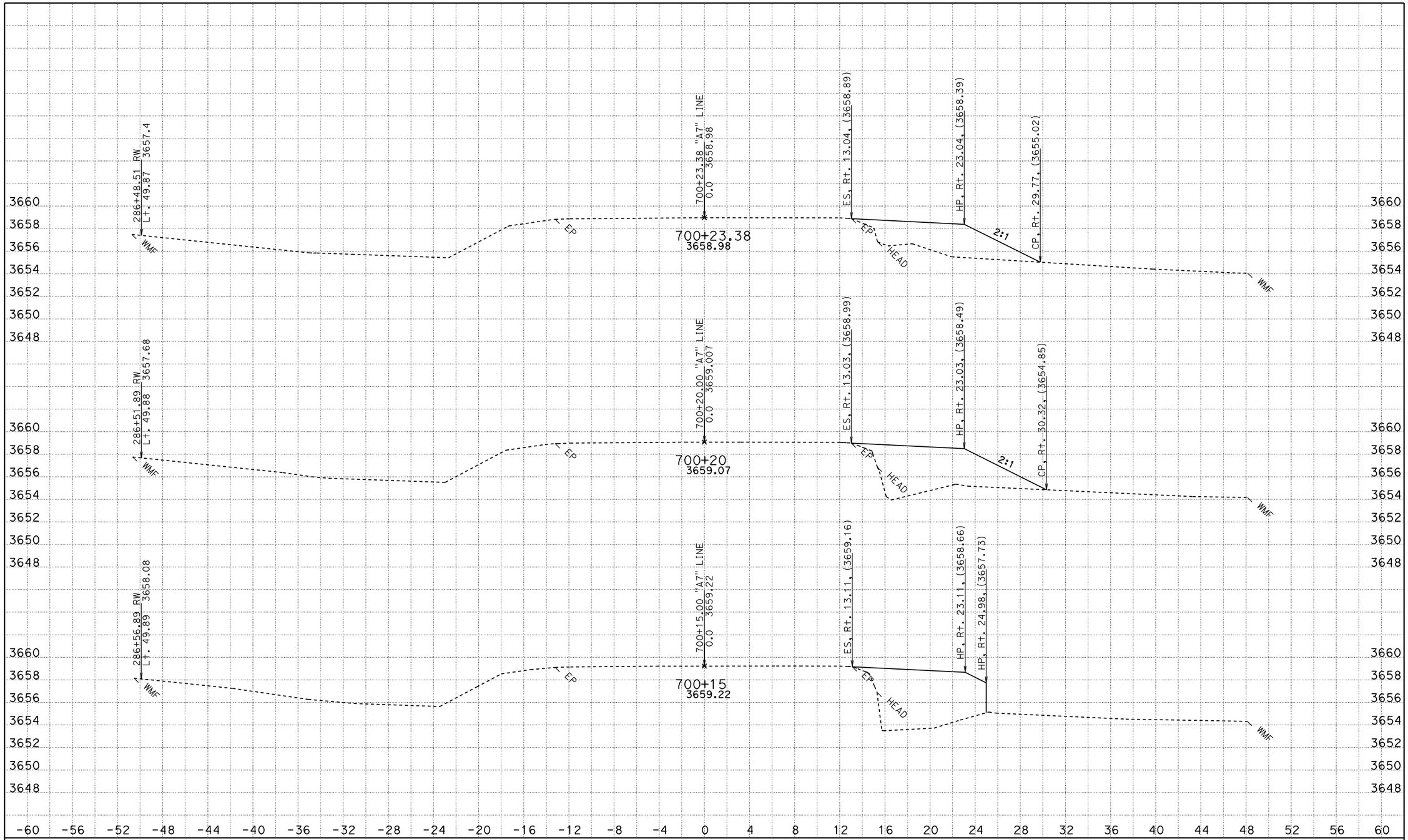
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A7
CROSS SECTIONS
SHEET 2 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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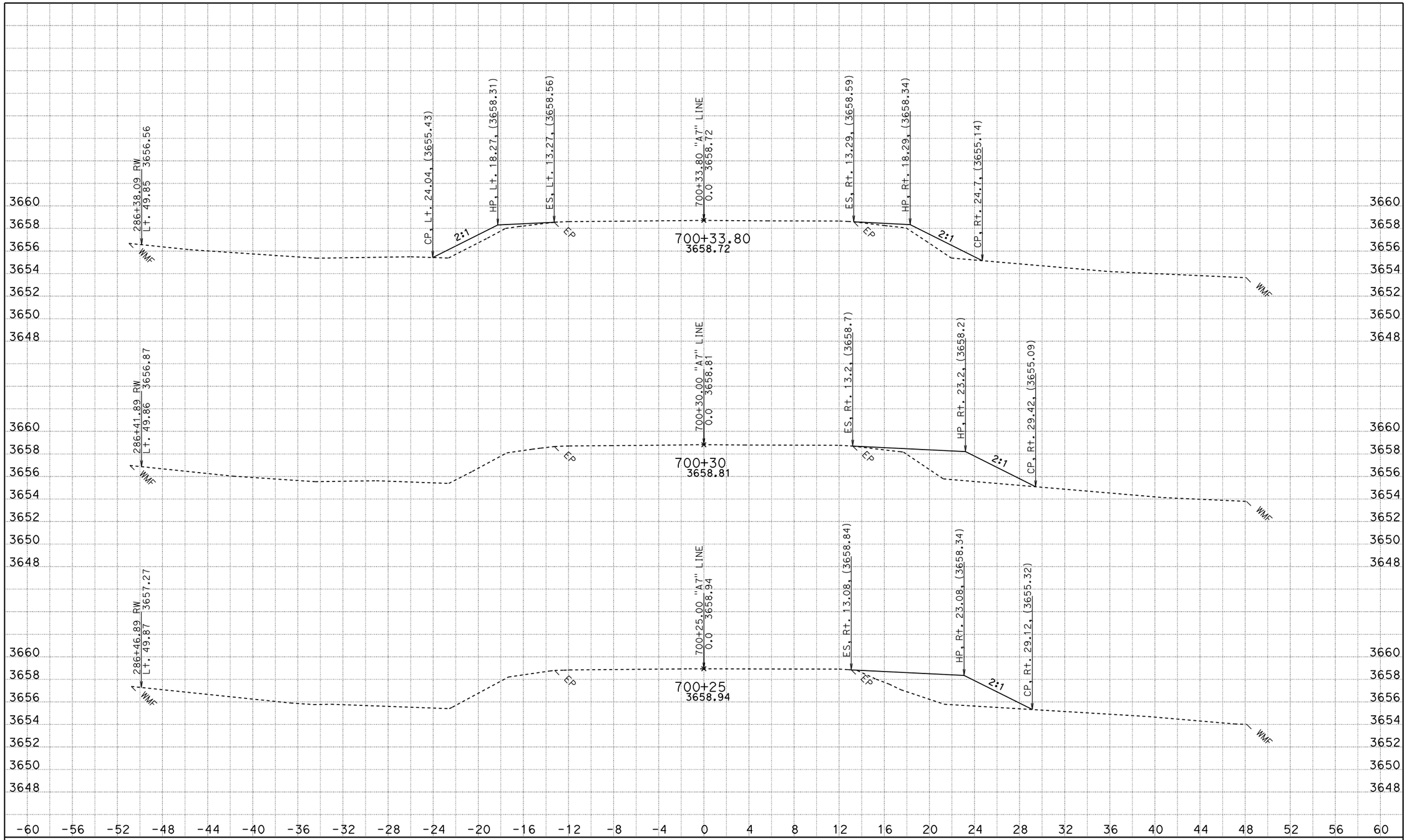
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A7
CROSS SECTIONS
SHEET 3 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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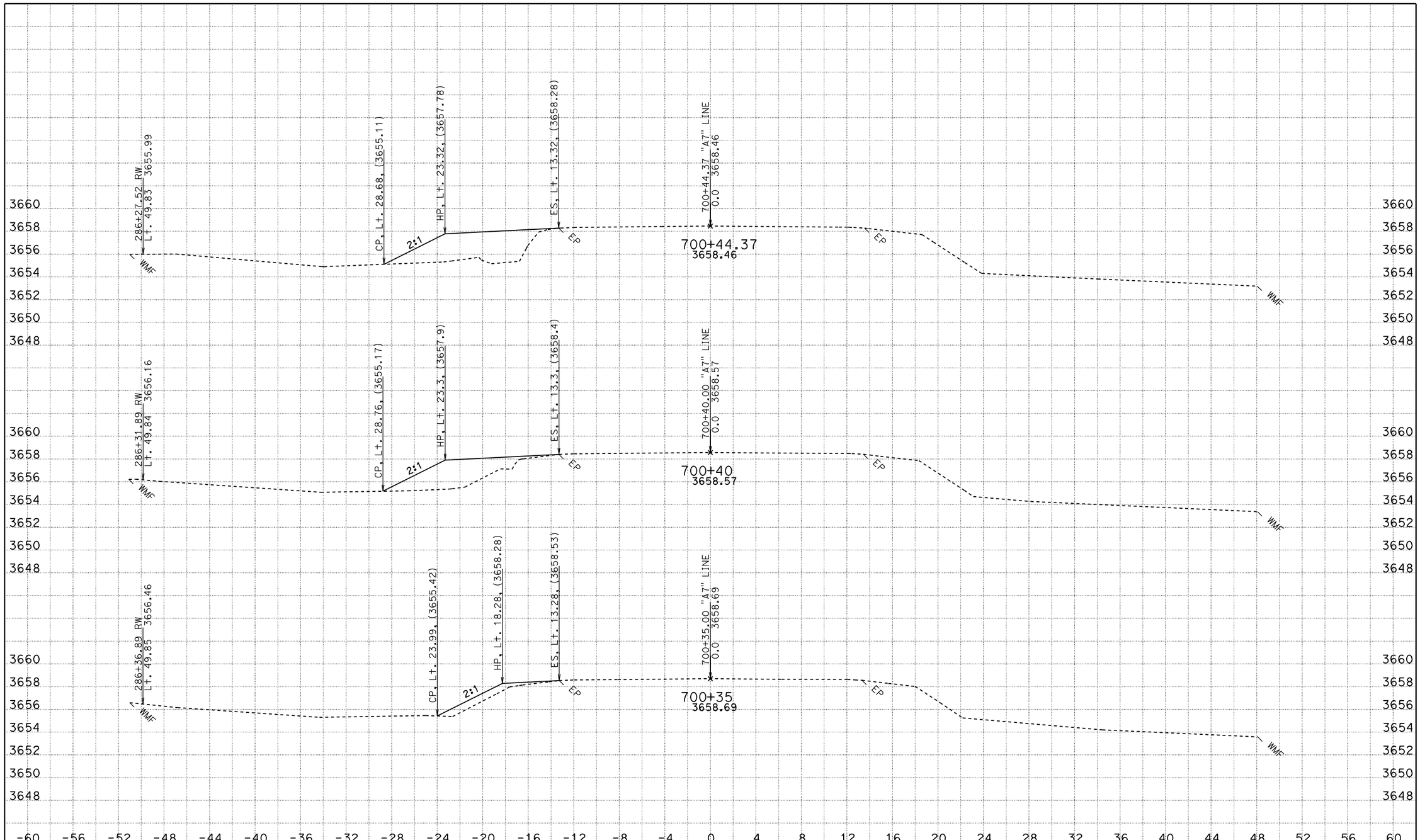
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A7
CROSS SECTIONS
SHEET 4 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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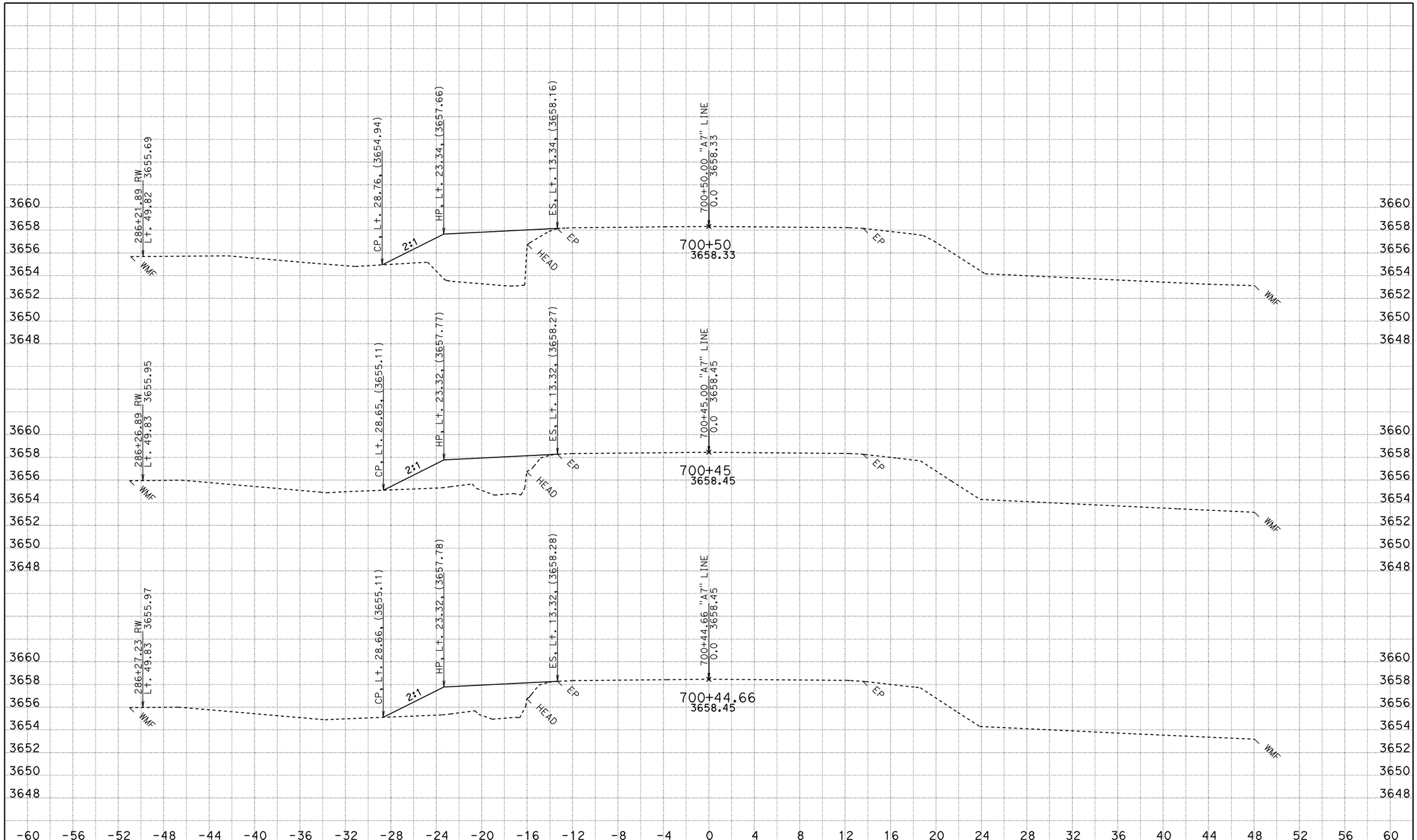
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A7
CROSS SECTIONS
SHEET 5 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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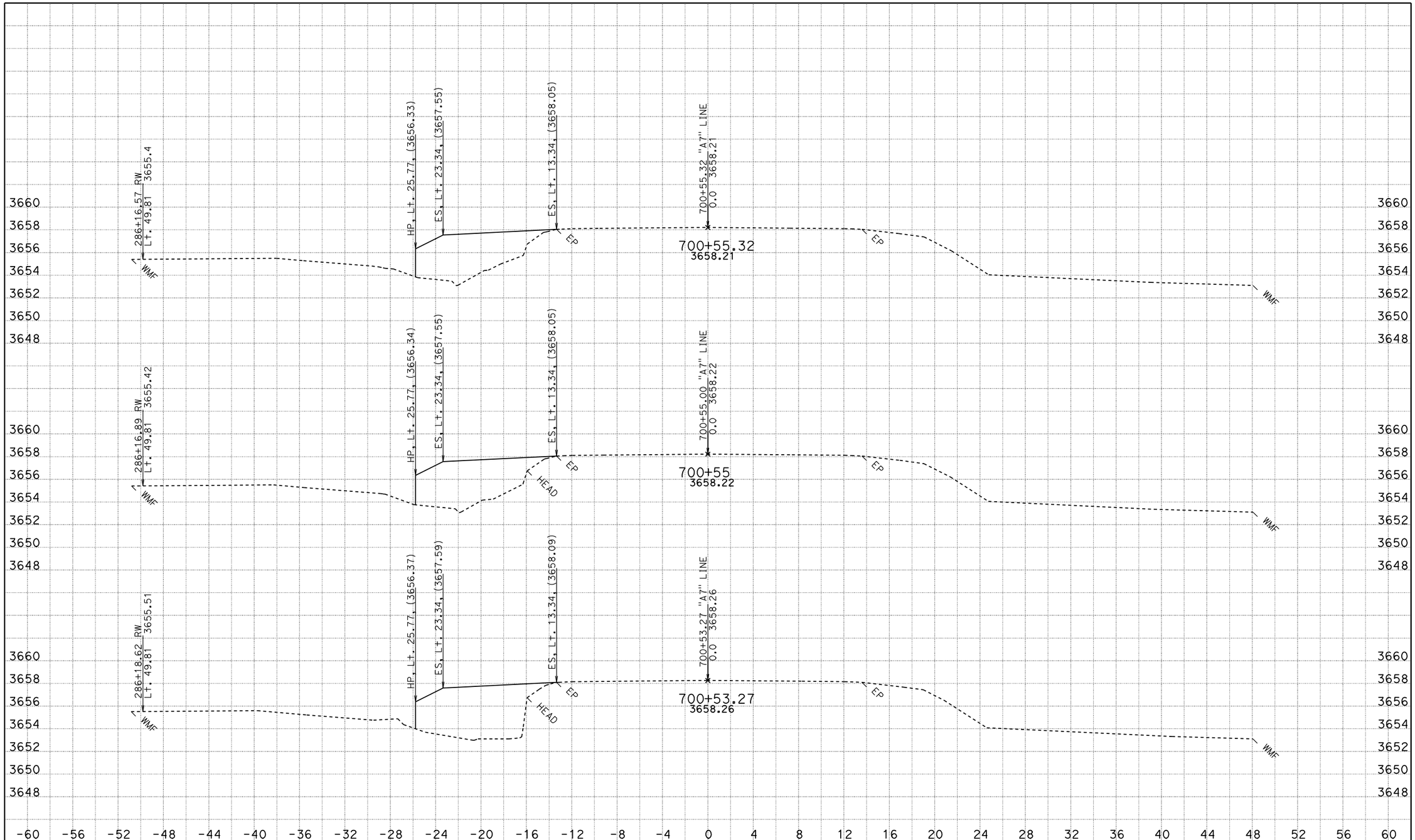
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A7
CROSS SECTIONS
SHEET 6 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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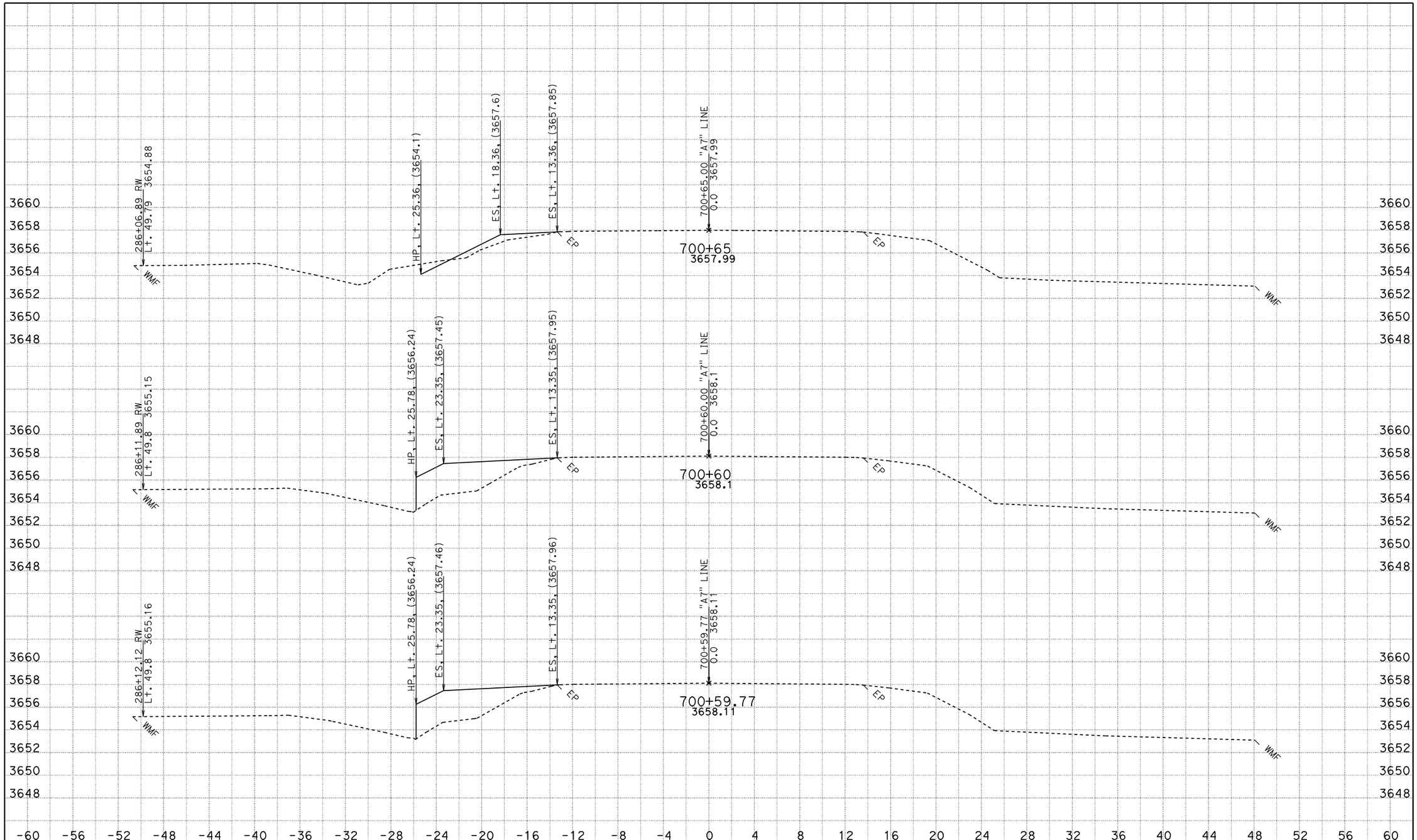
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A7
CROSS SECTIONS
SHEET 7 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/1/2009
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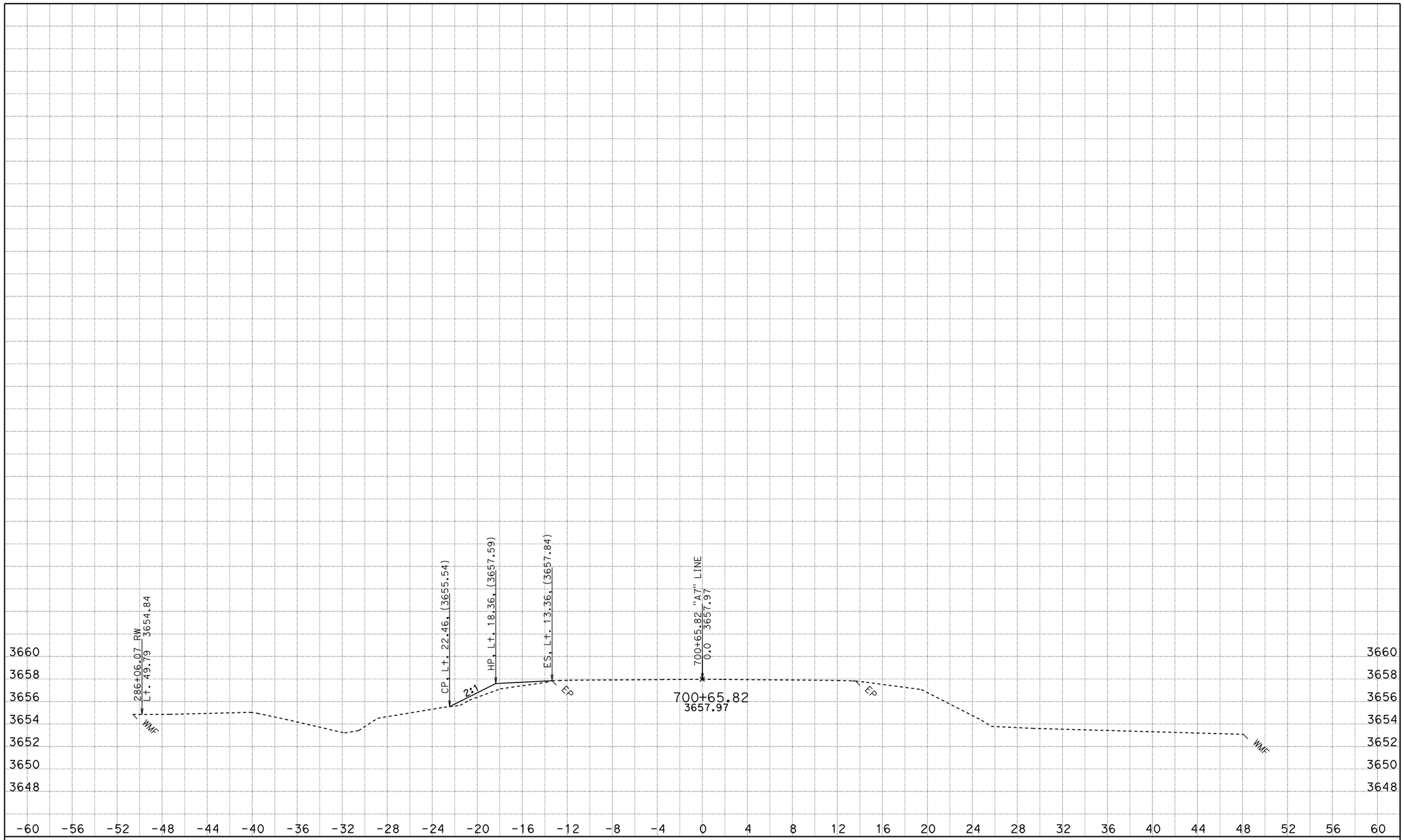
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A7
CROSS SECTIONS
SHEET 8 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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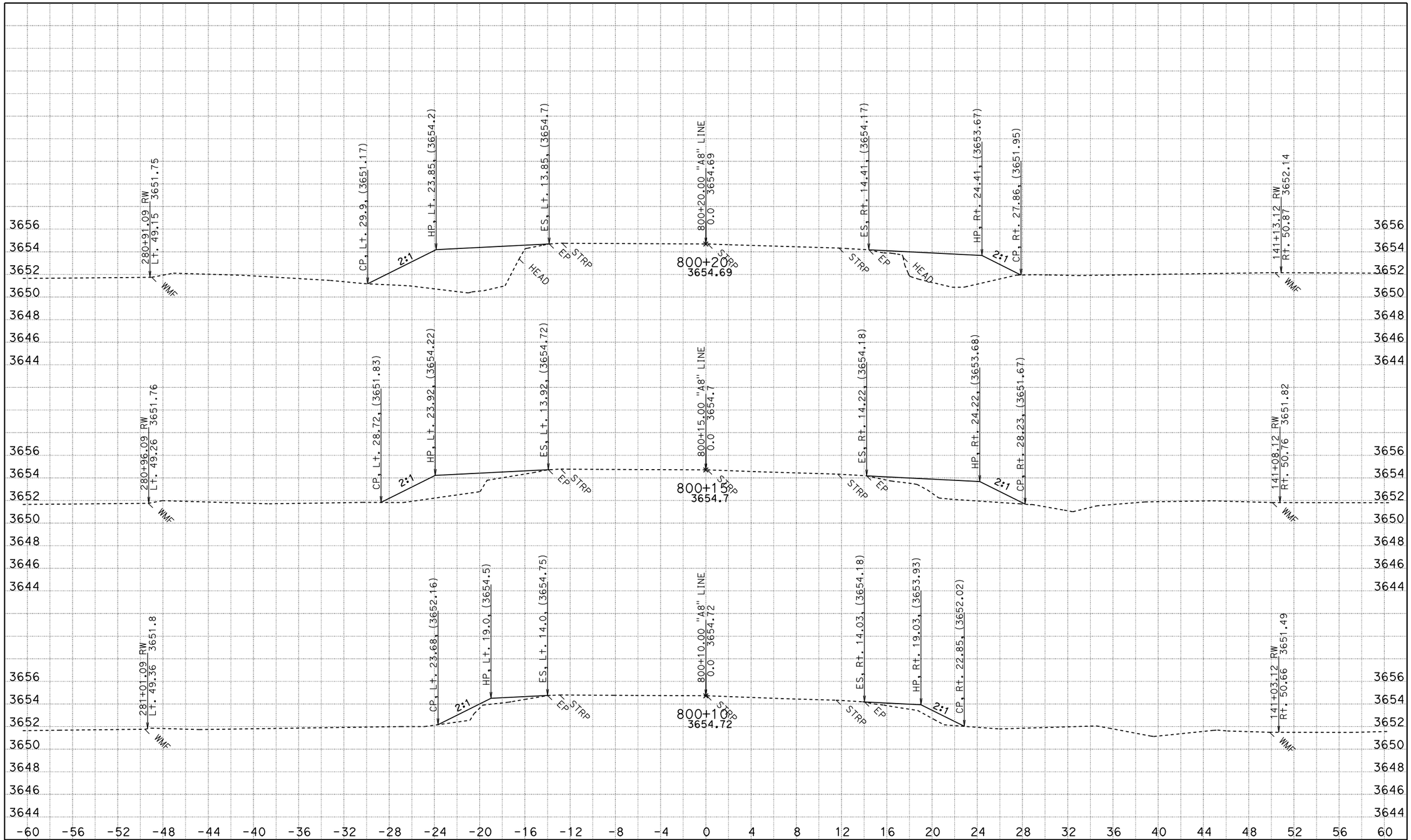
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A7
CROSS SECTIONS
SHEET 9 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jasteffan
DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a8xsectns.ear

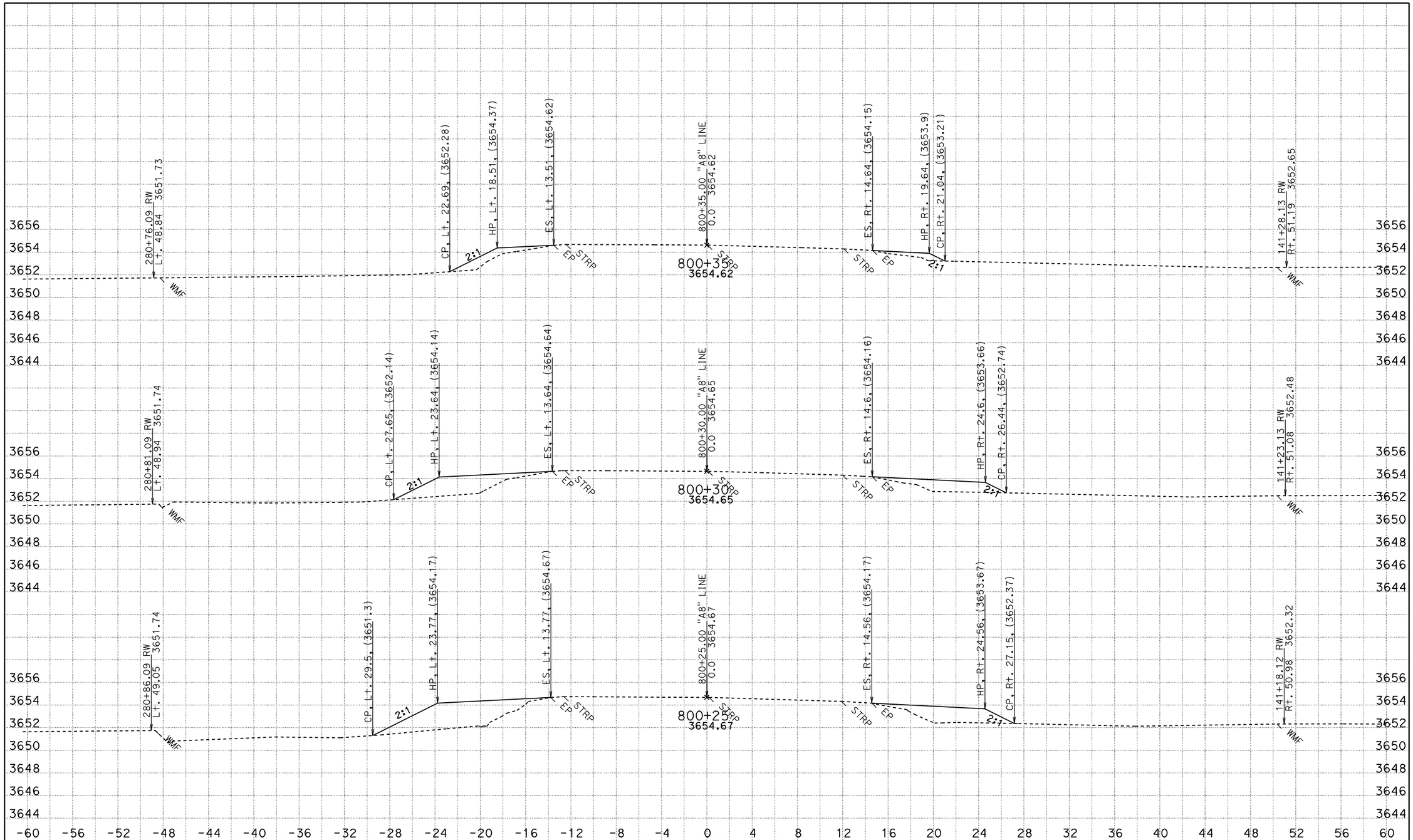
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A8
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 11/24/2009
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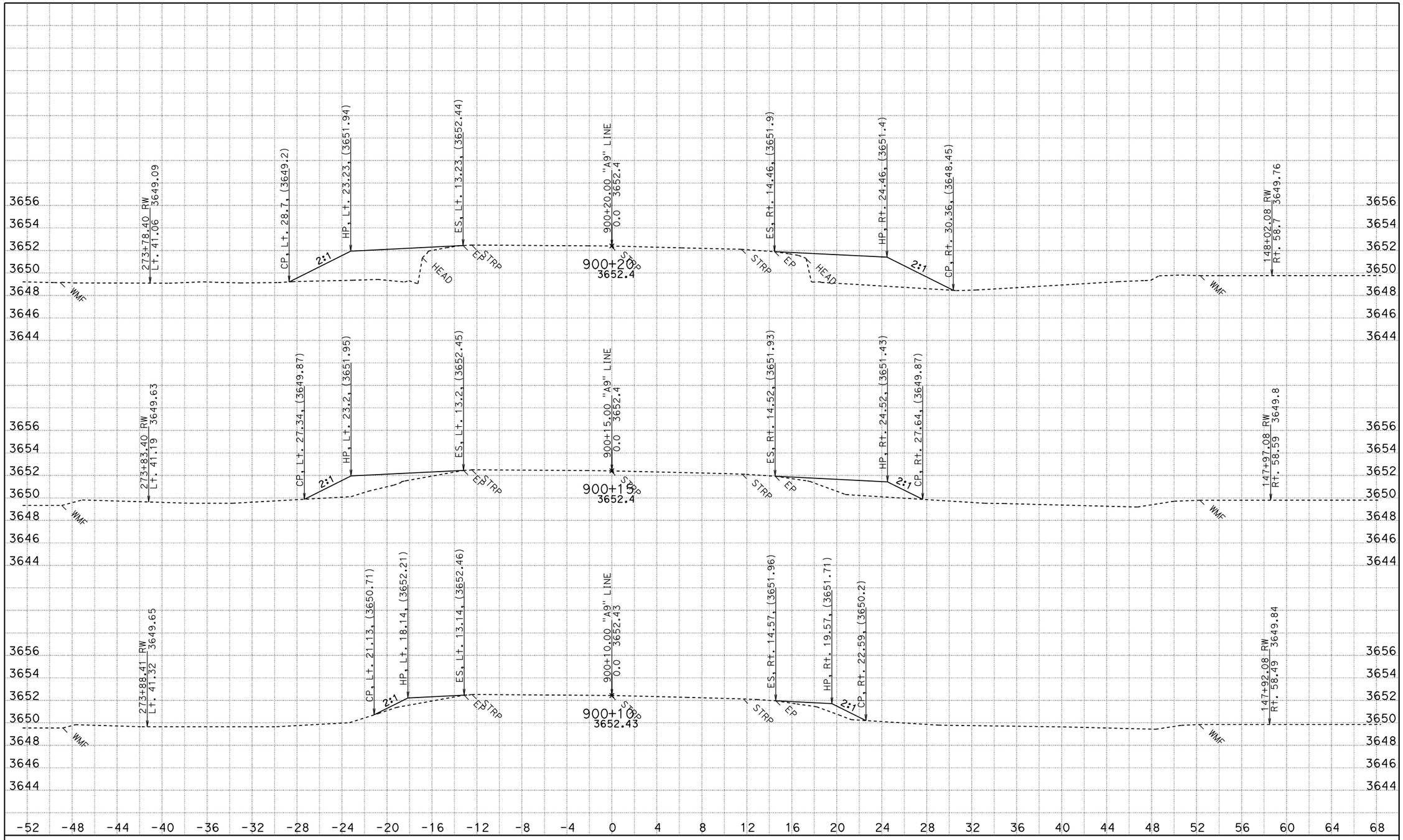
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A8
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jasteffan
DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a9xsectns.ear

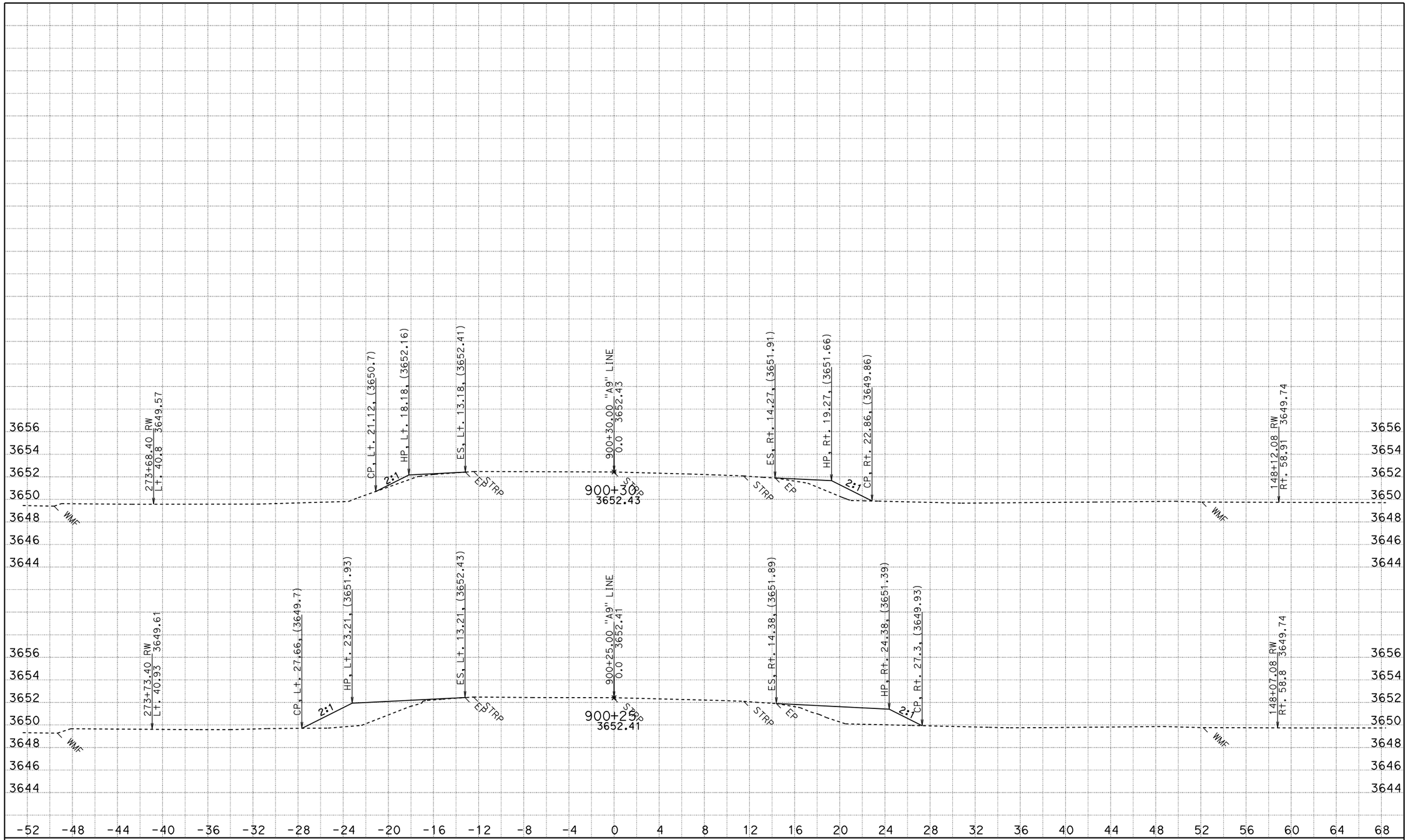
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A9
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jasteffan
DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a9xsectns.ear

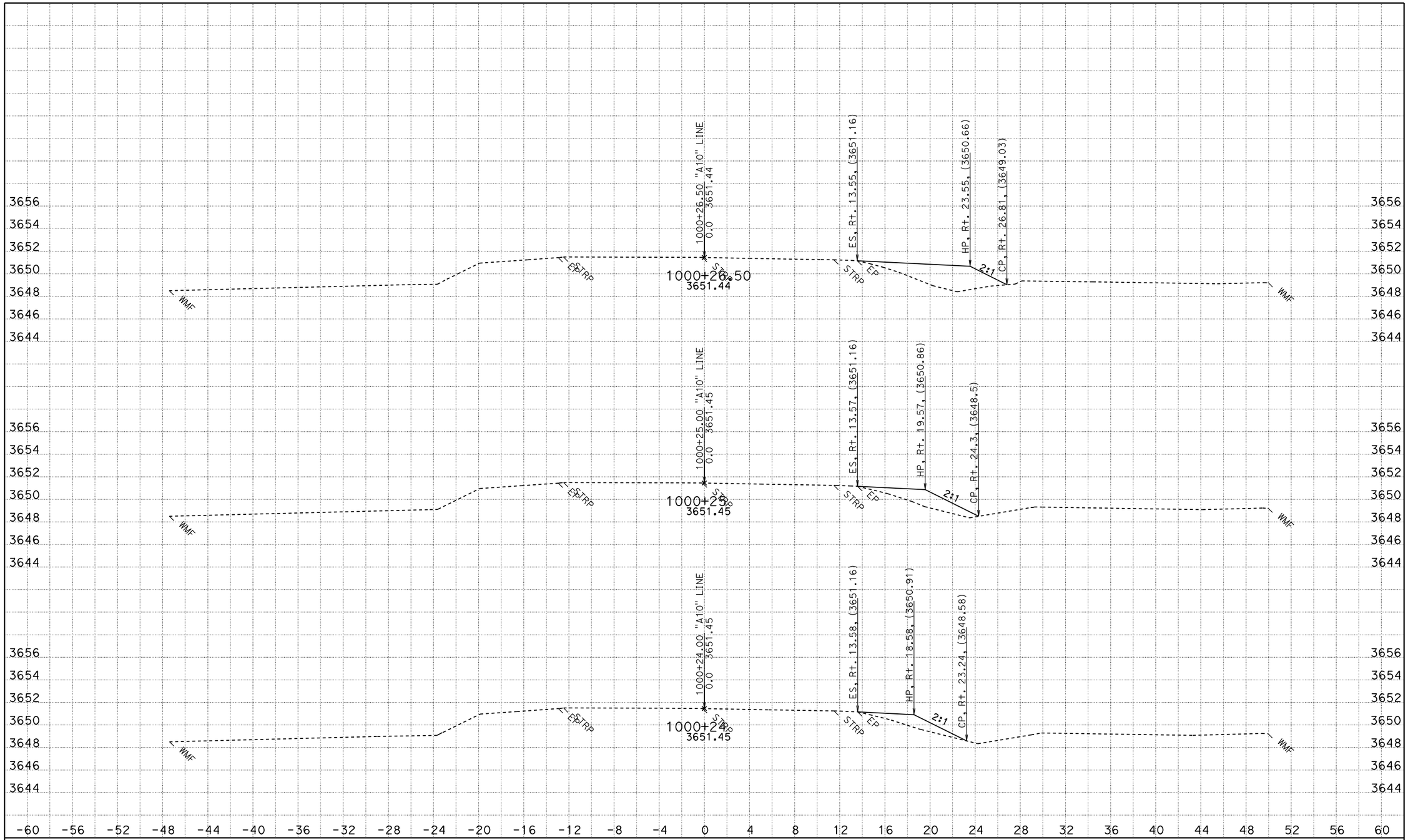
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A9
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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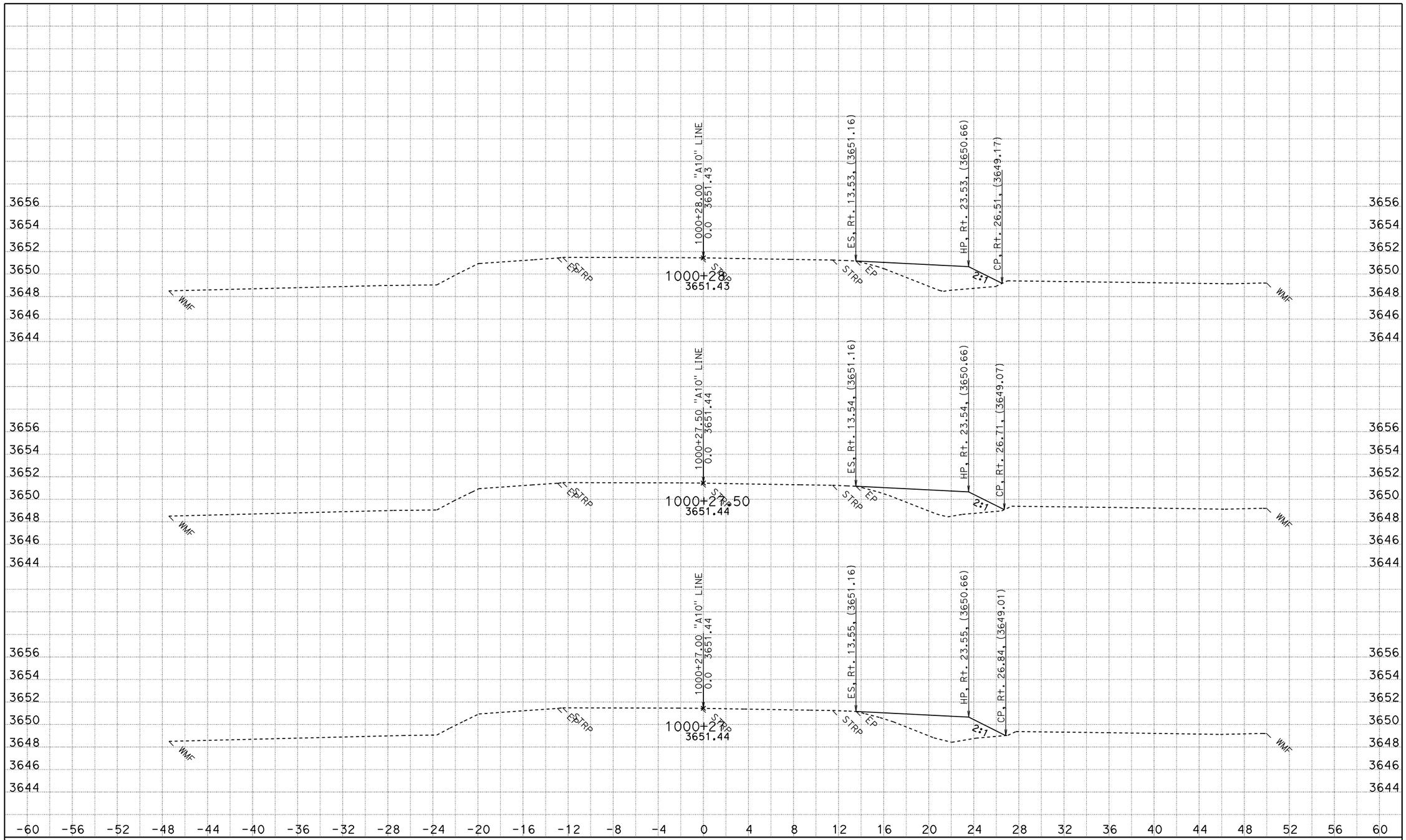
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A10
CROSS SECTIONS
SHEET 1 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



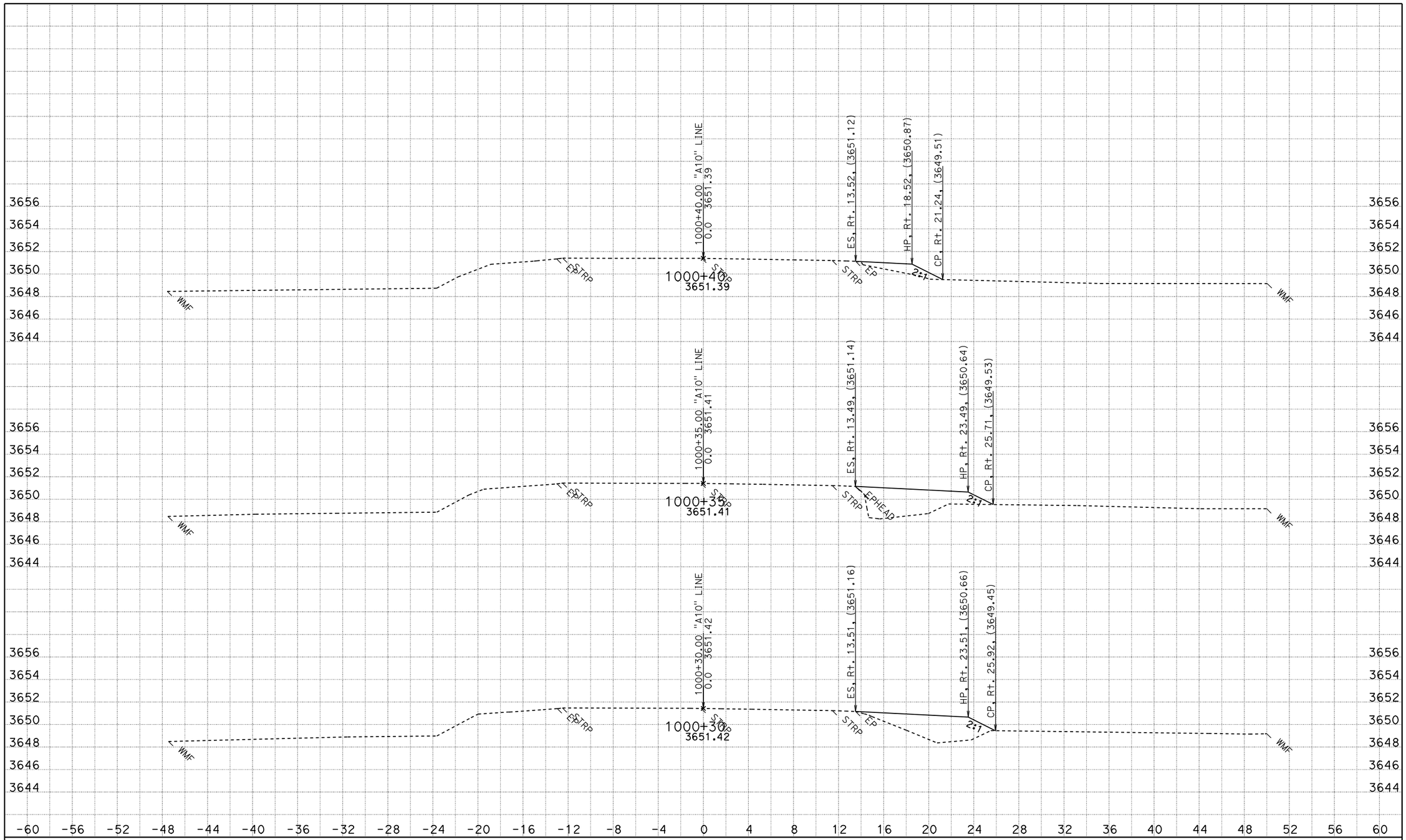
CREATED BY: jasteffan
DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a10xsectns.ear

CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.
All Dimensions are US Survey Feet

A10
CROSS SECTIONS
SHEET 2 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a10xsectns.ear

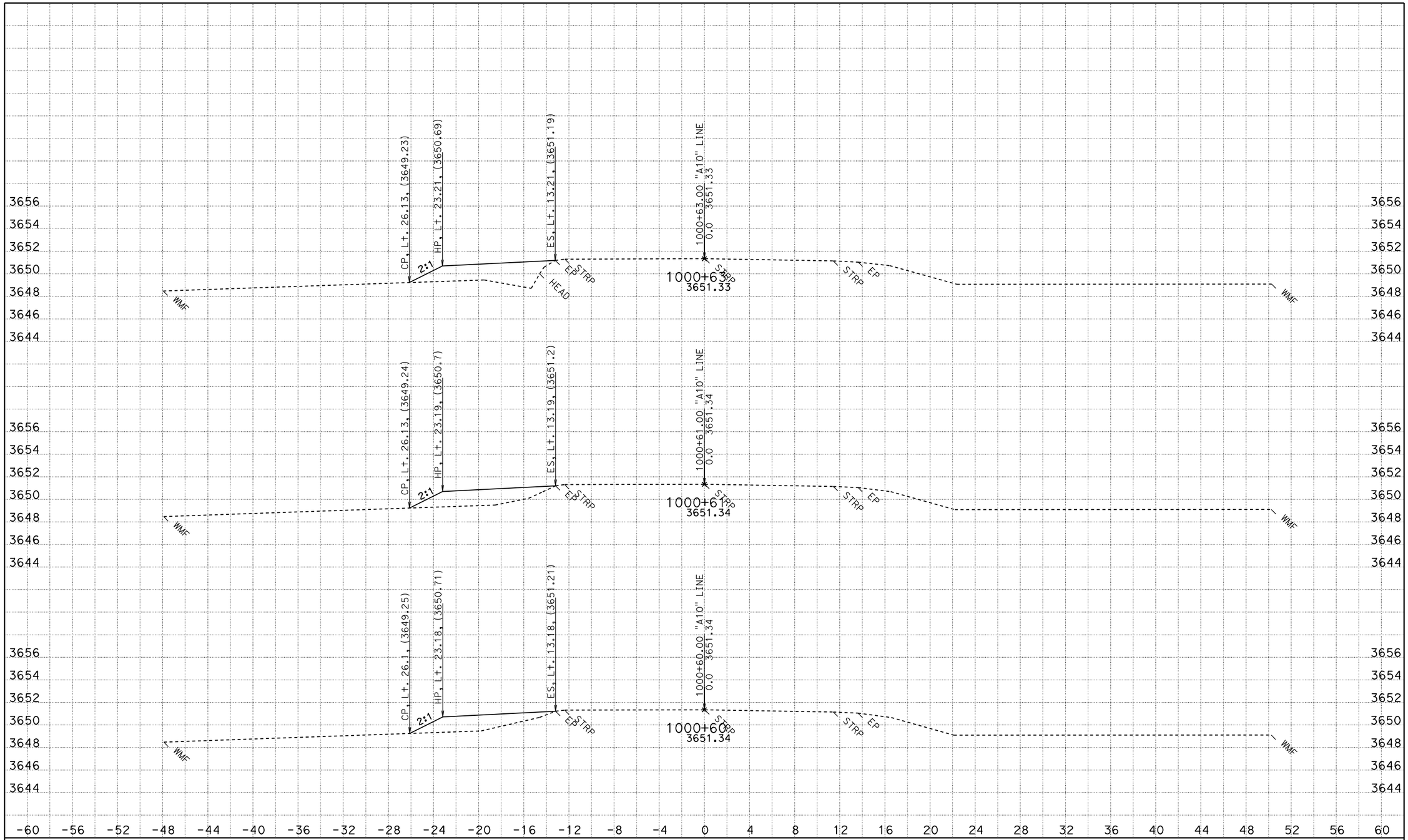
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A10
CROSS SECTIONS
SHEET 3 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jasteffan
DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a10xsectns.ear

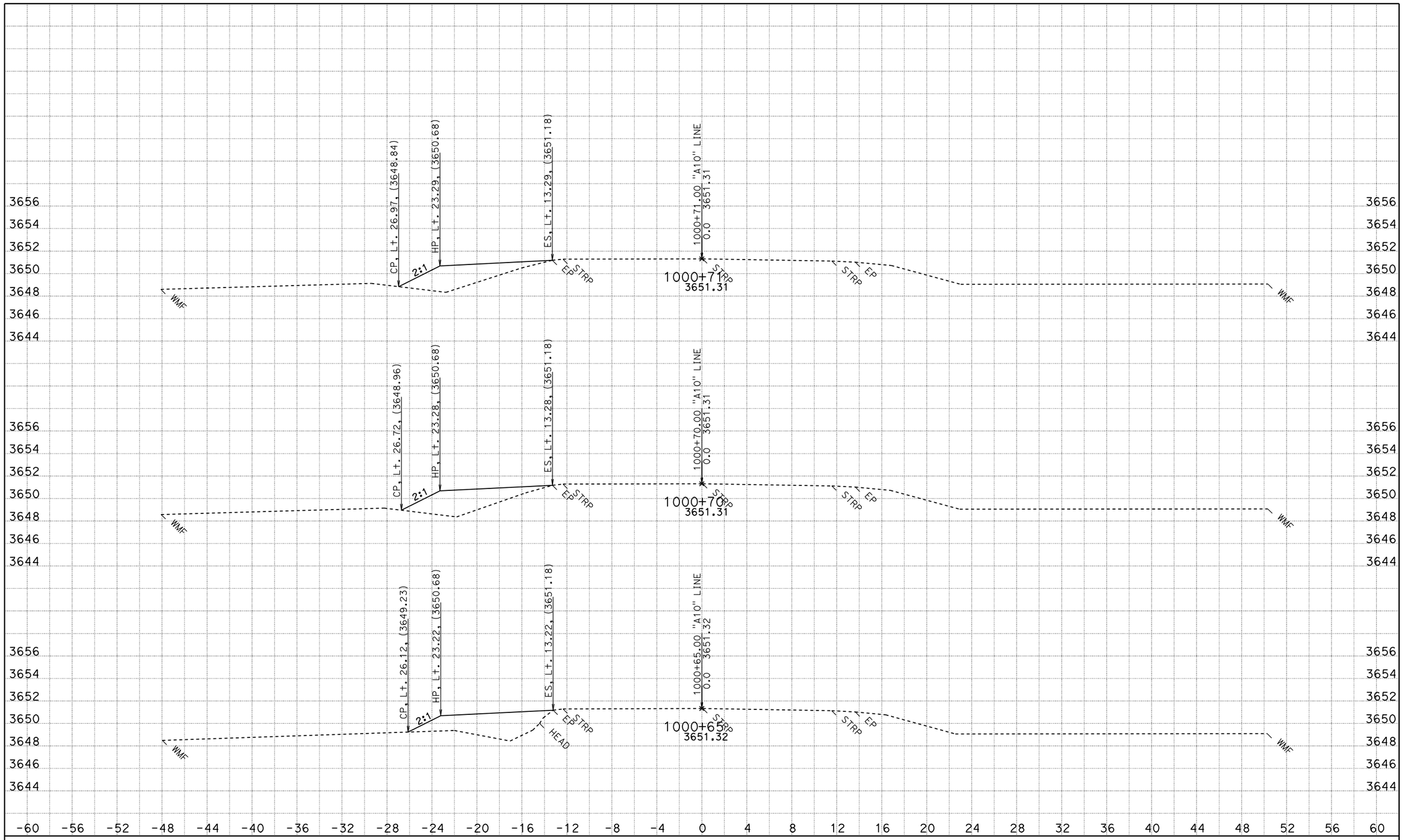
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A10
CROSS SECTIONS
SHEET 4 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a10xsectns.ear

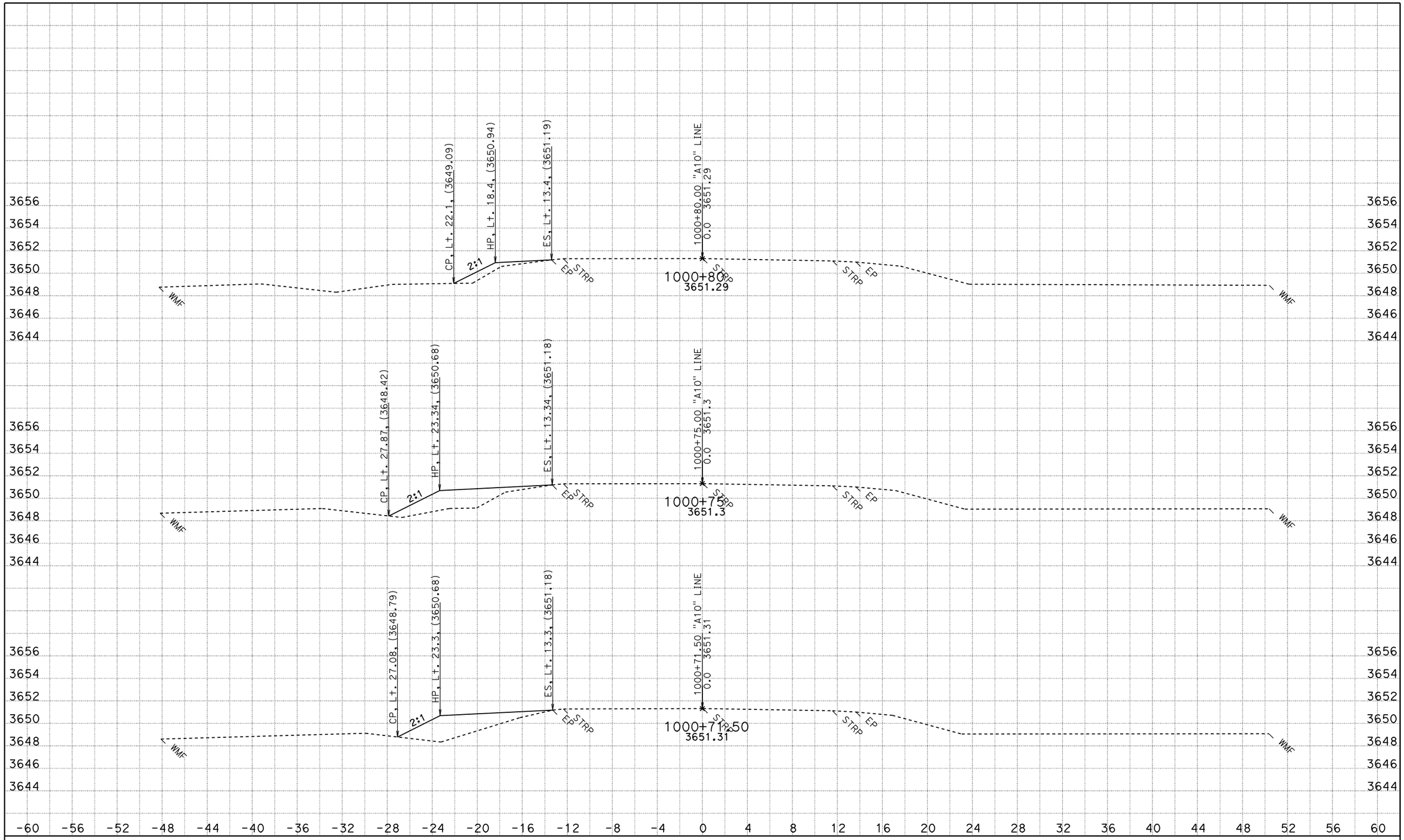
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A10
CROSS SECTIONS
SHEET 5 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 11/24/2009
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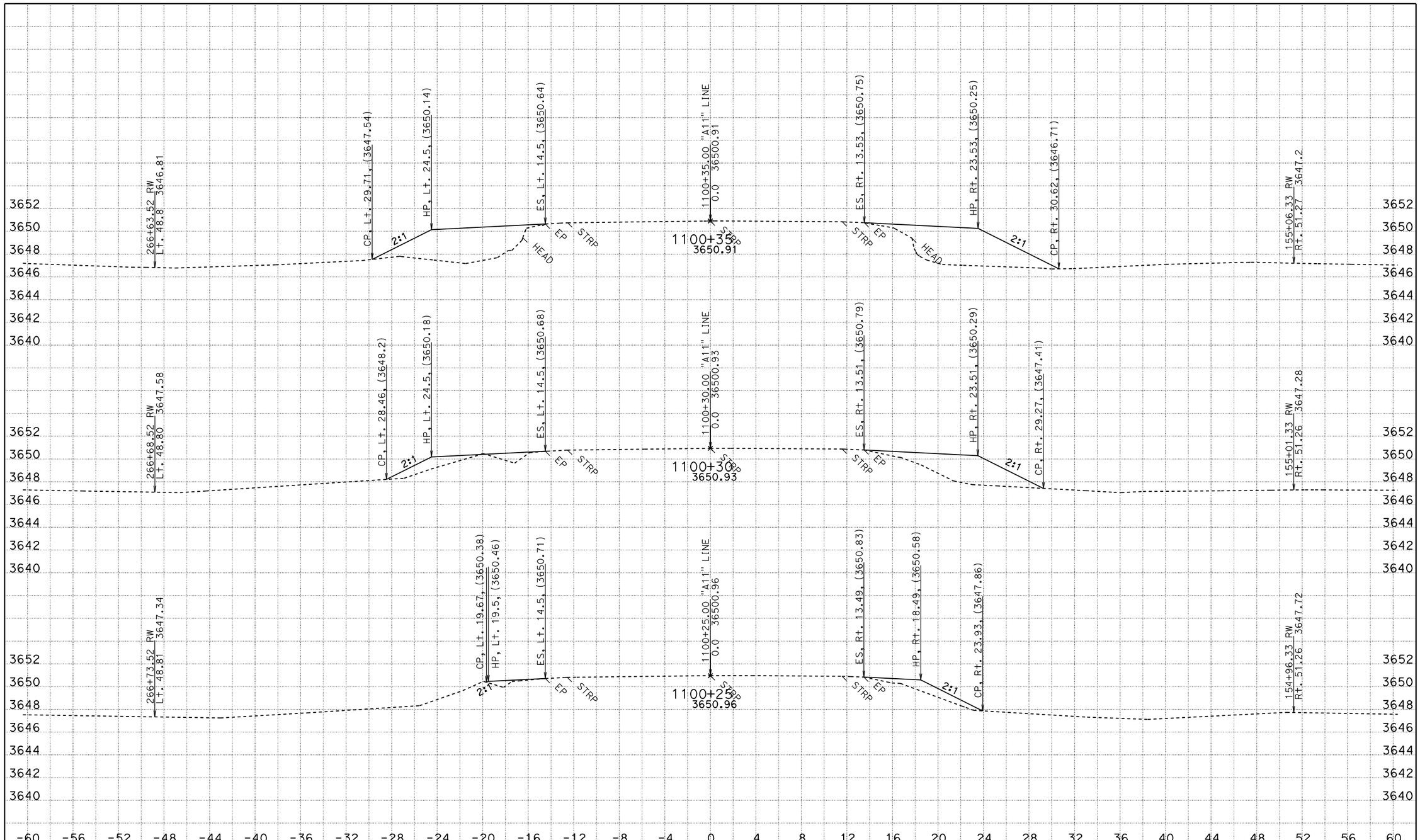
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A10
CROSS SECTIONS
SHEET 6 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



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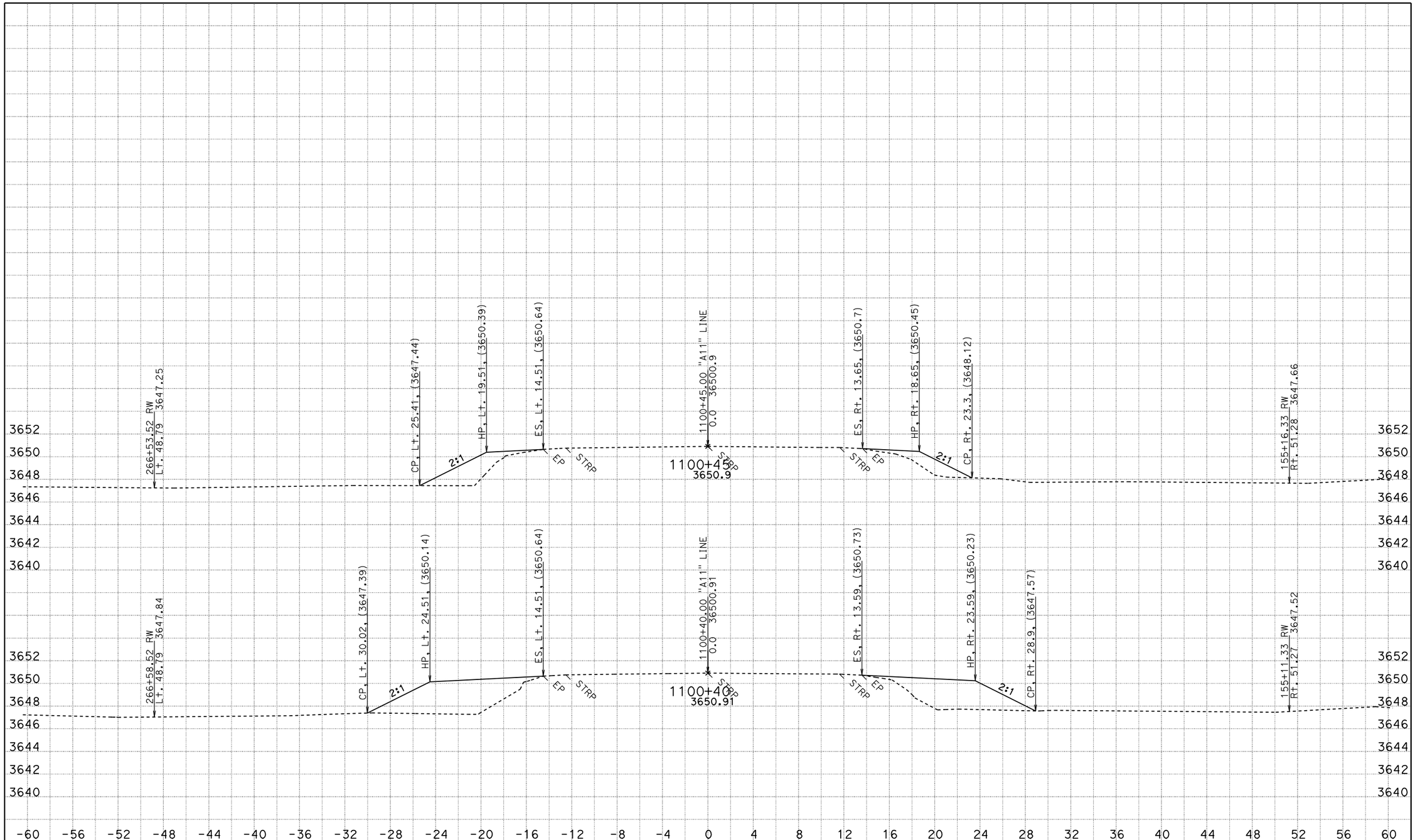
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A11
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a11xsectns.ear

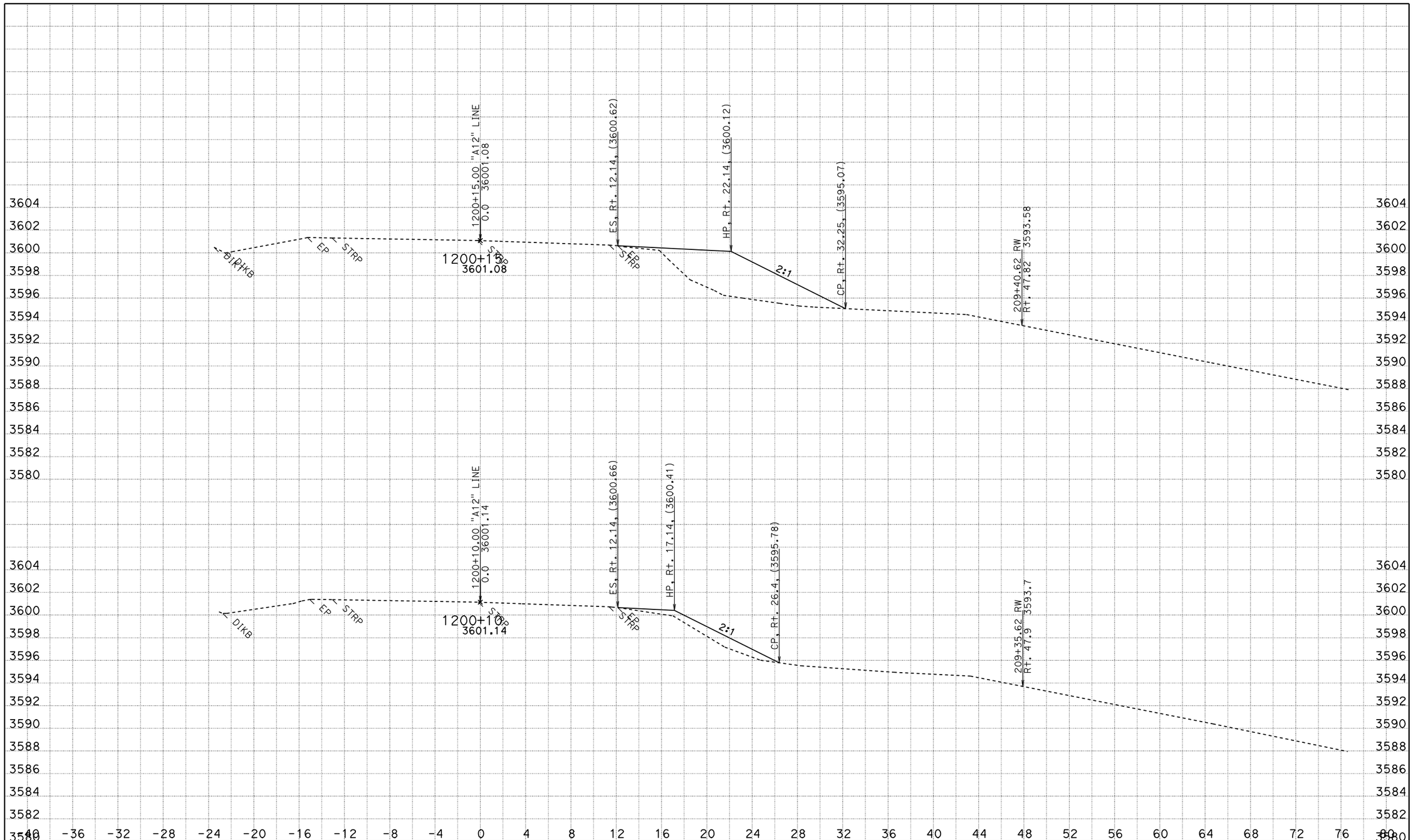
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A11
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a12xsectns.ear

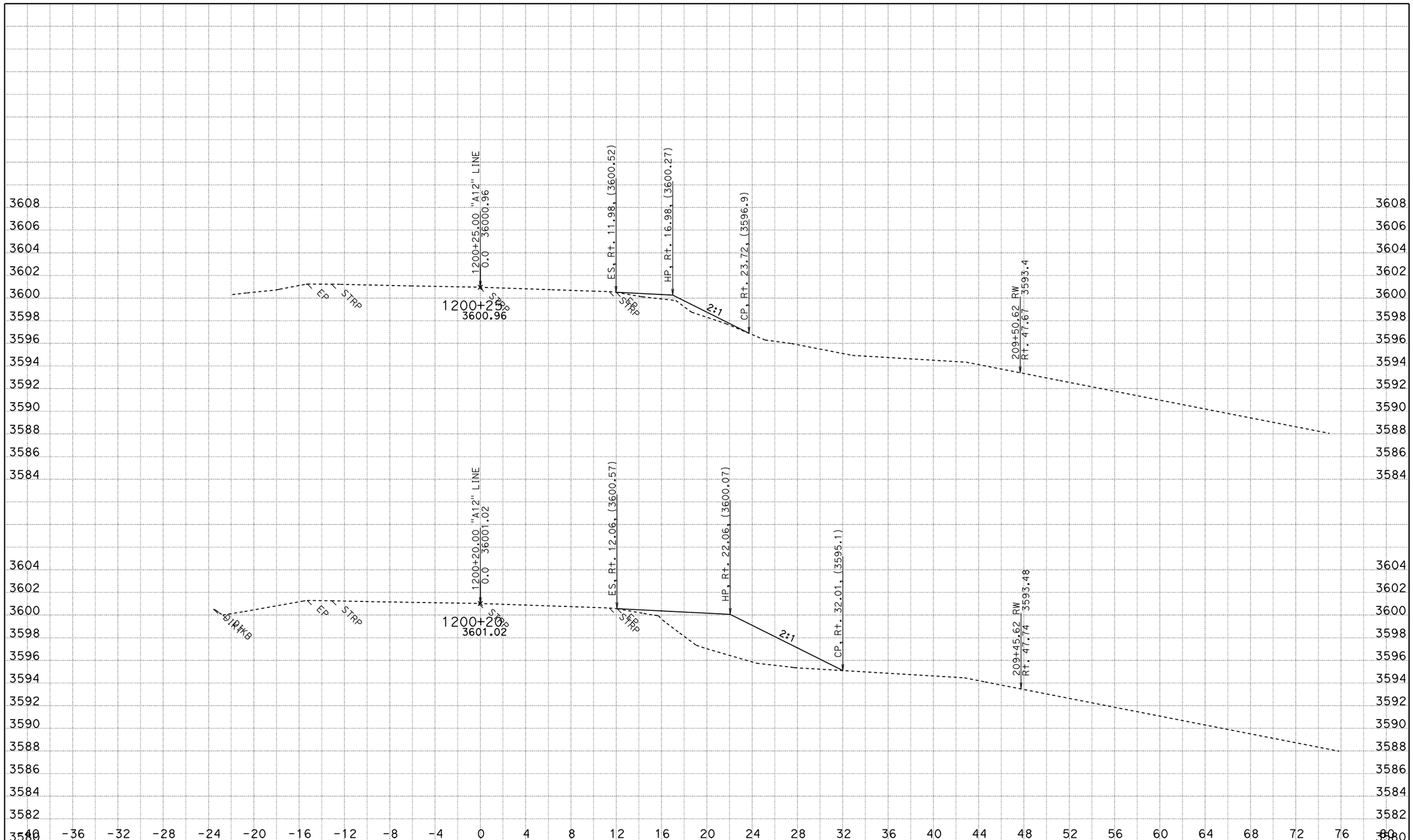
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creeks culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A12
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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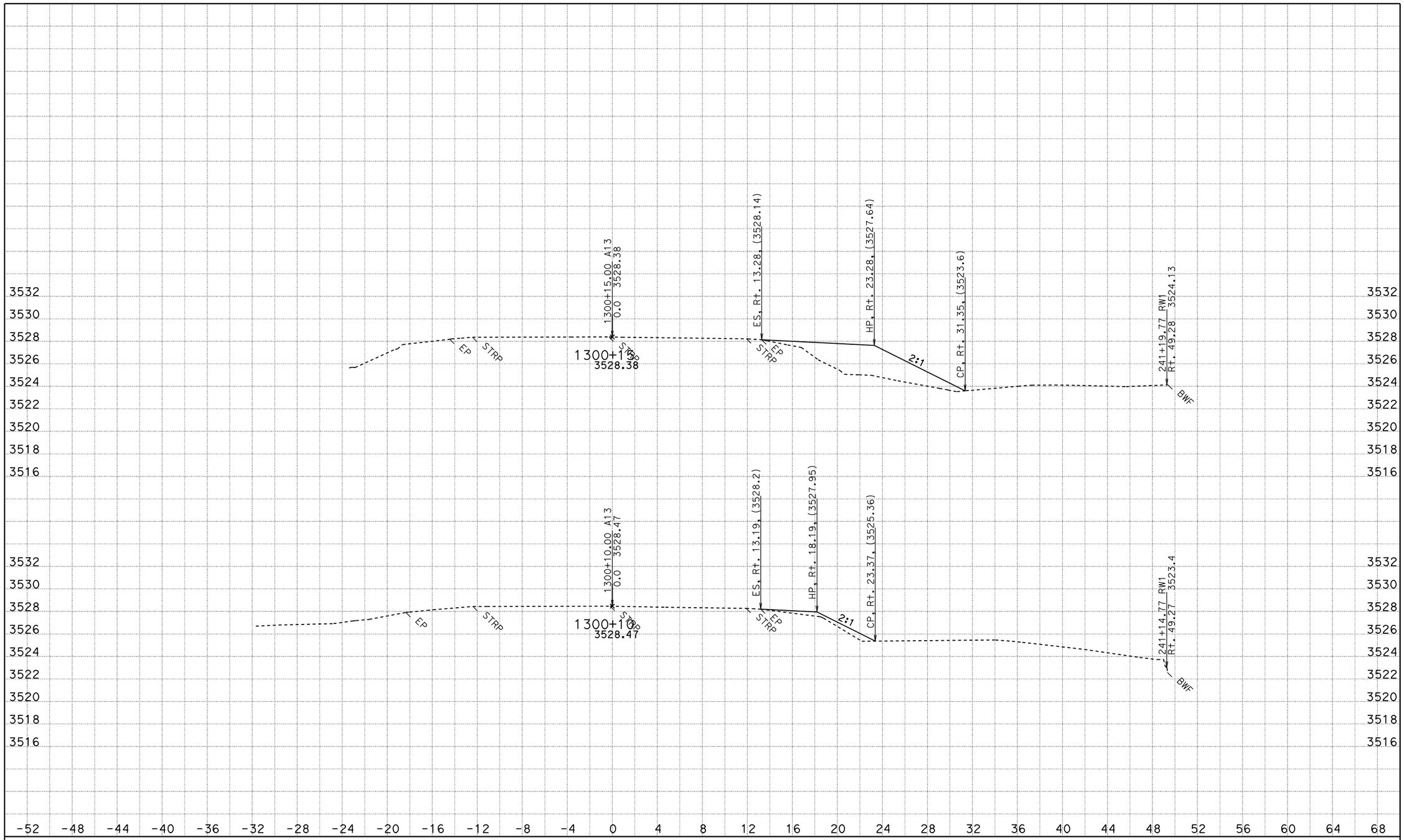
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creeks culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A12
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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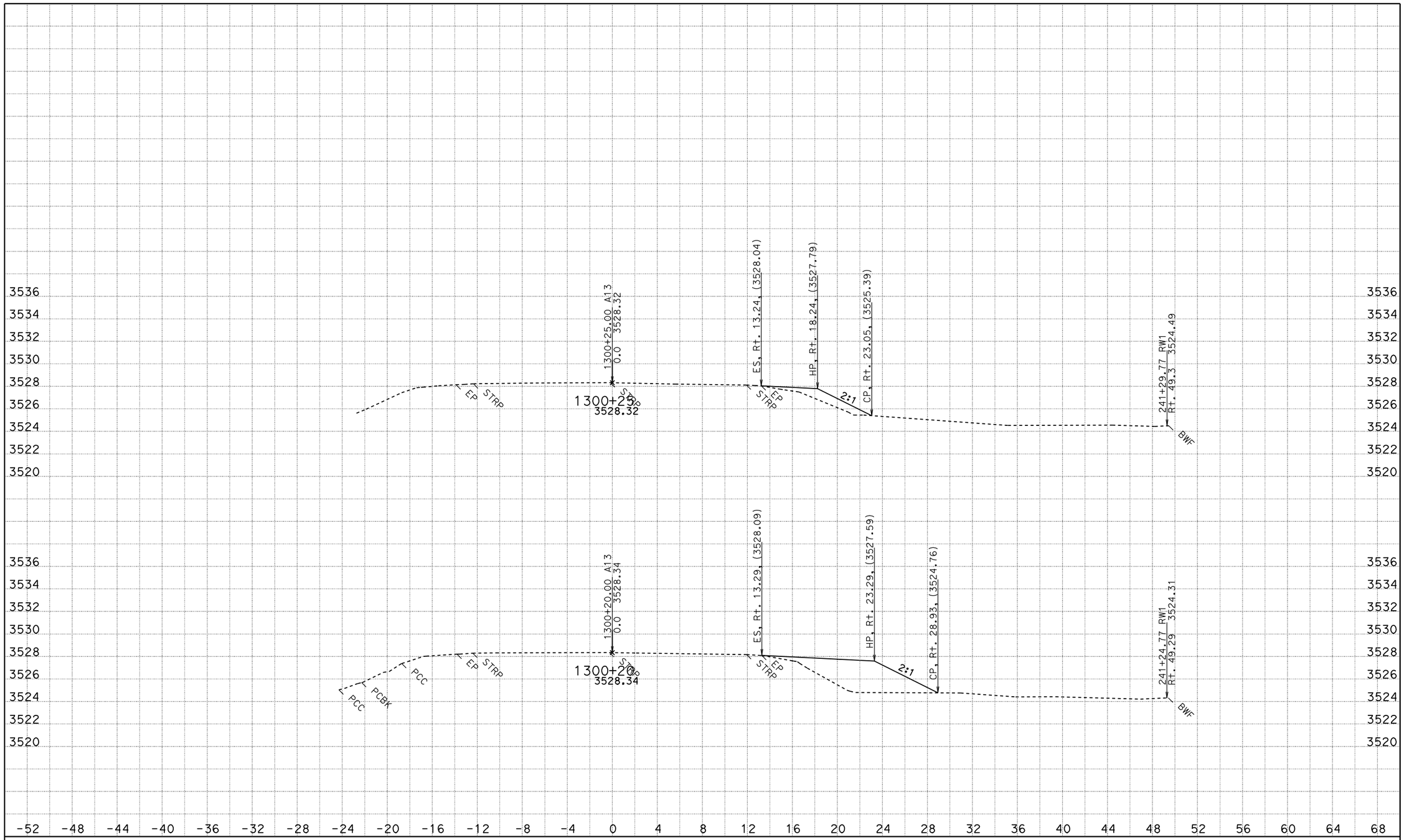
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A13
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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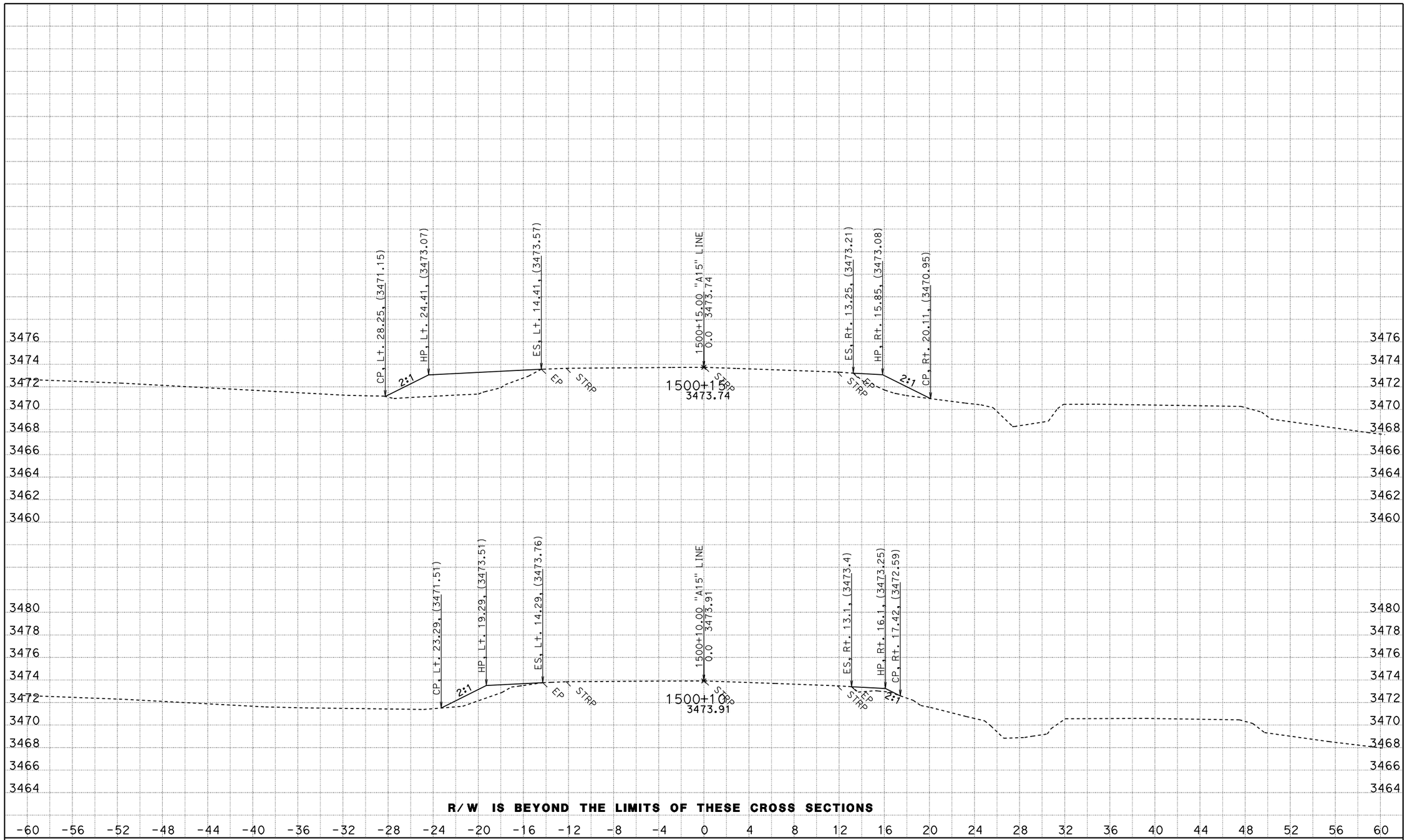
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A13
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



R/W IS BEYOND THE LIMITS OF THESE CROSS SECTIONS

CREATED BY: jasteffan
DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a15xsectns.ear

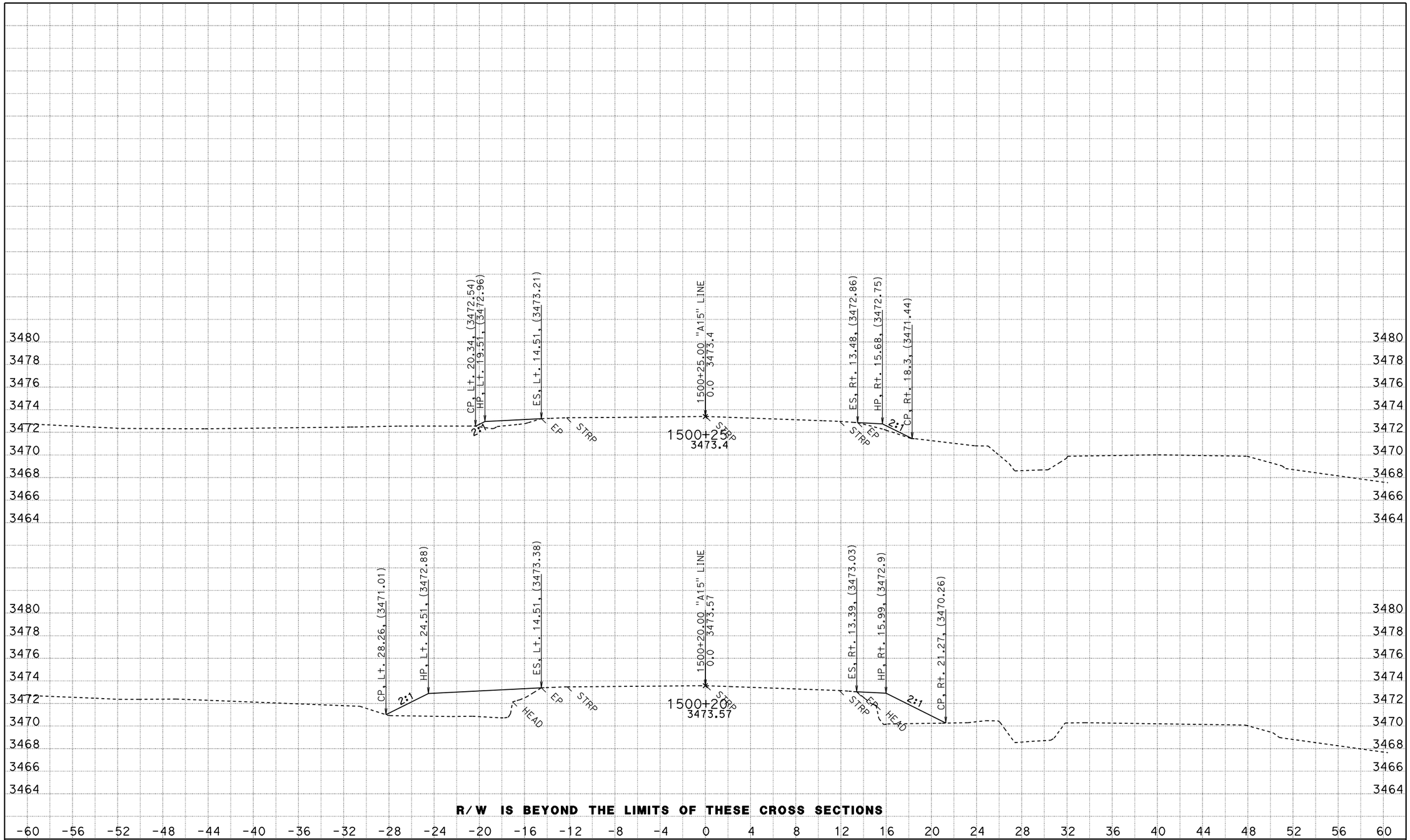
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A15
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



R/W IS BEYOND THE LIMITS OF THESE CROSS SECTIONS

CREATED BY: jasteffan
DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a15xsectns.ear

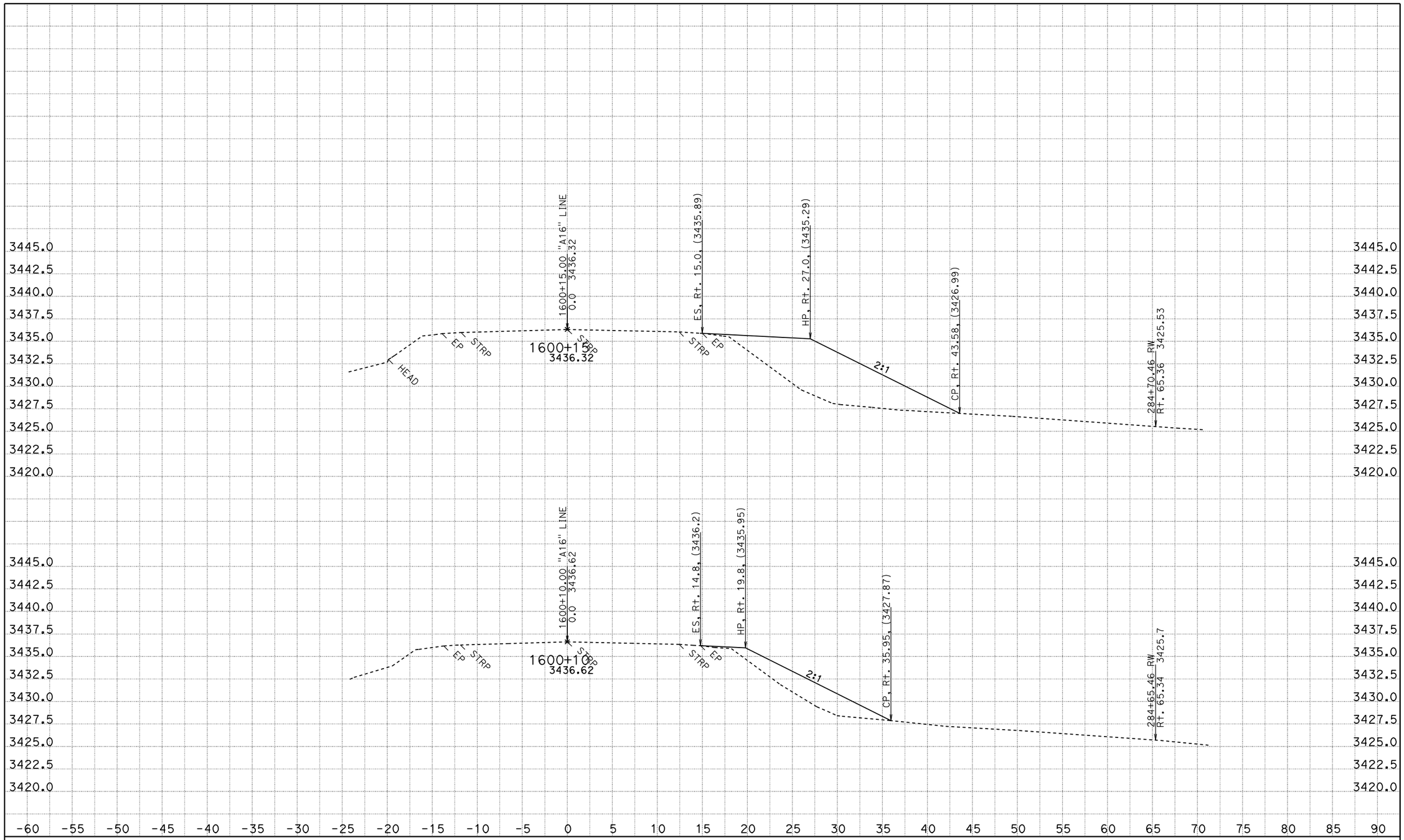
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A15
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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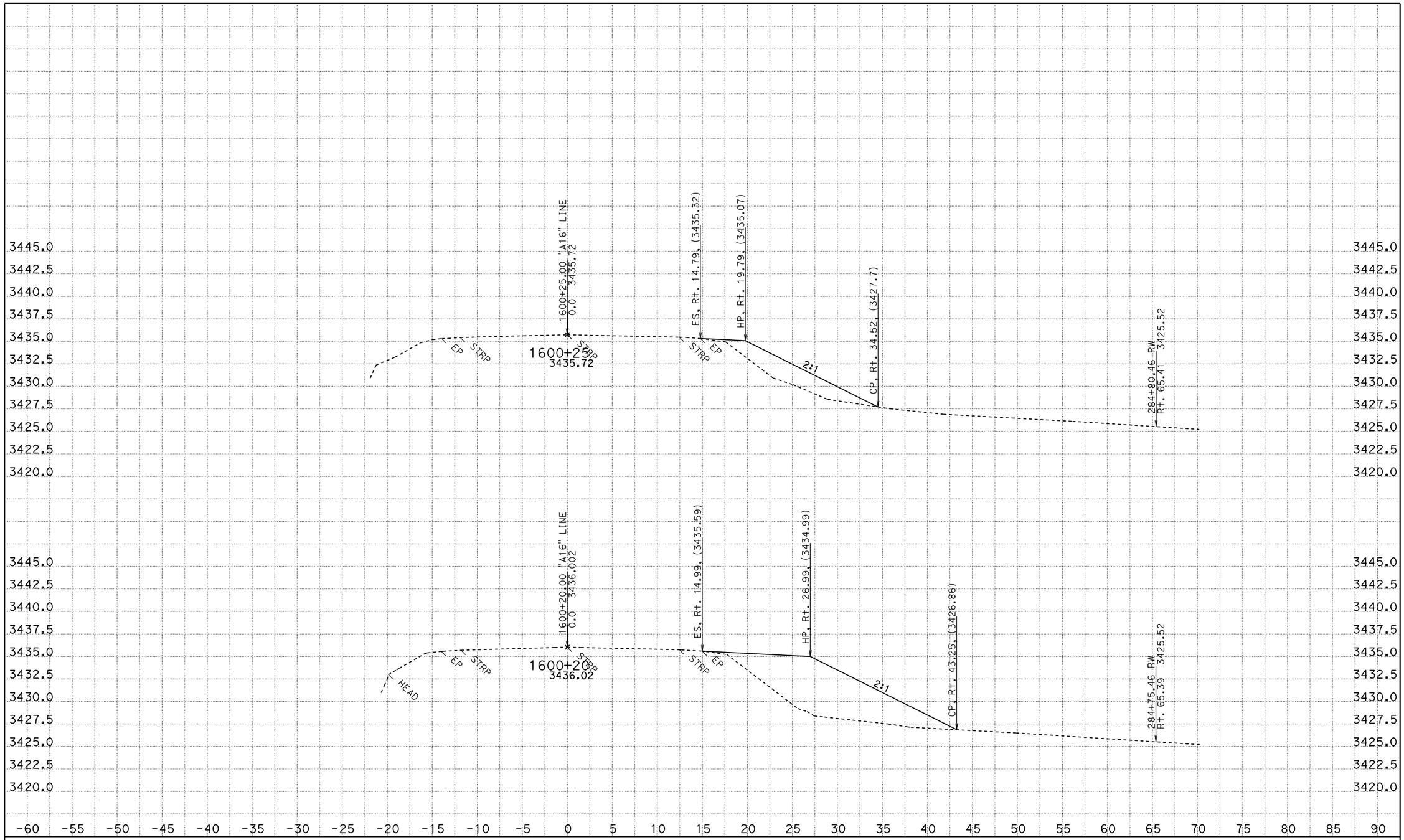
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A16
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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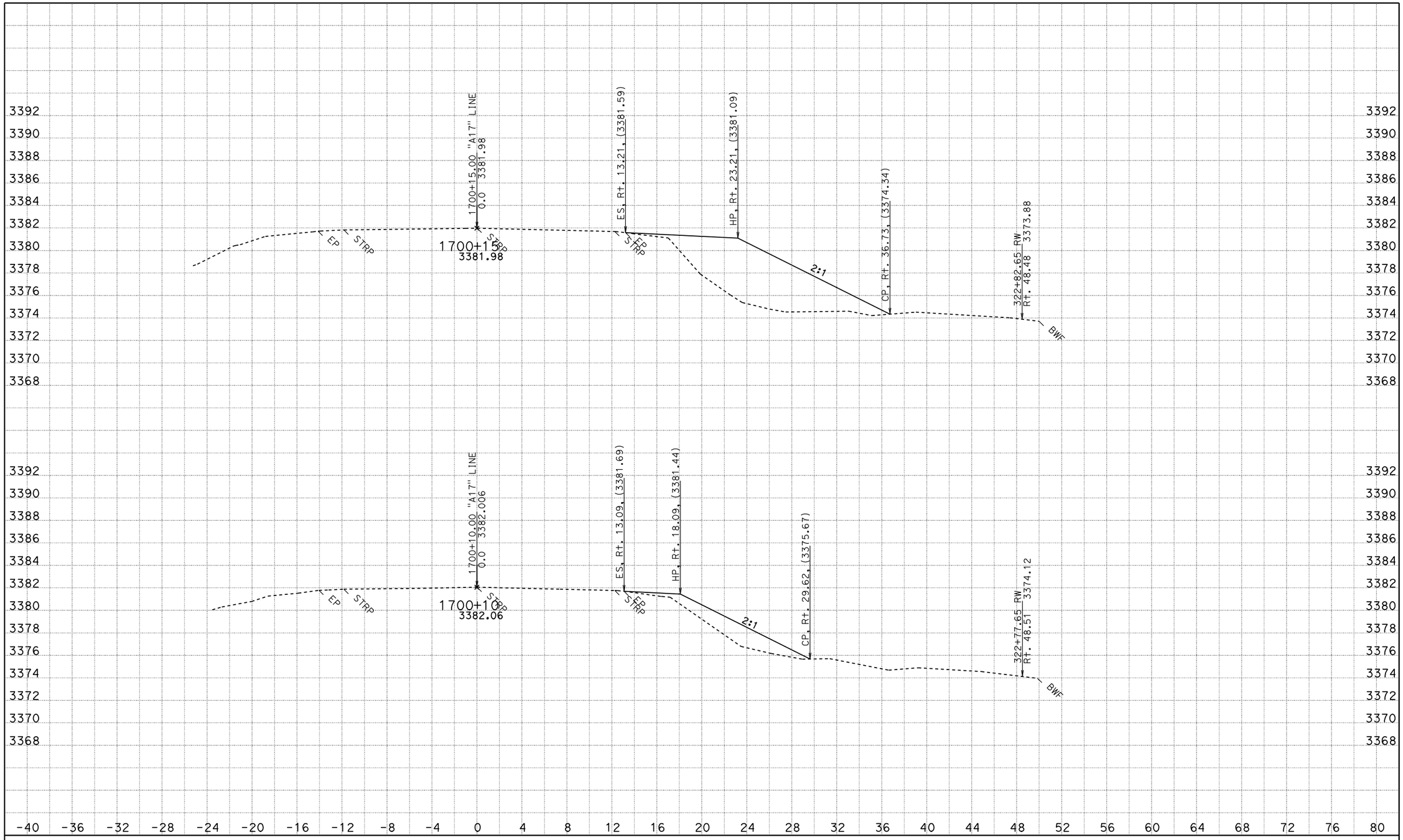
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A16
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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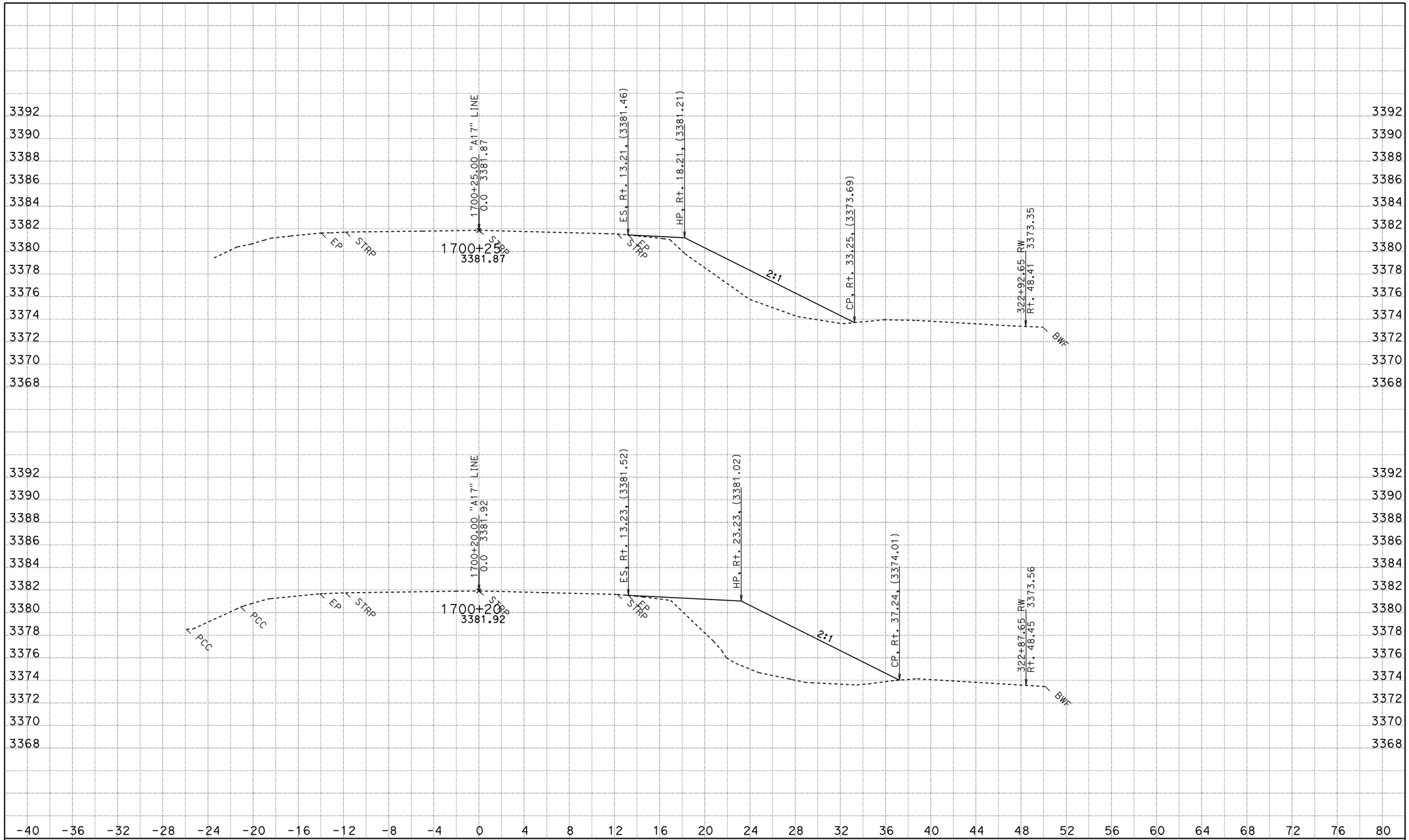
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A17
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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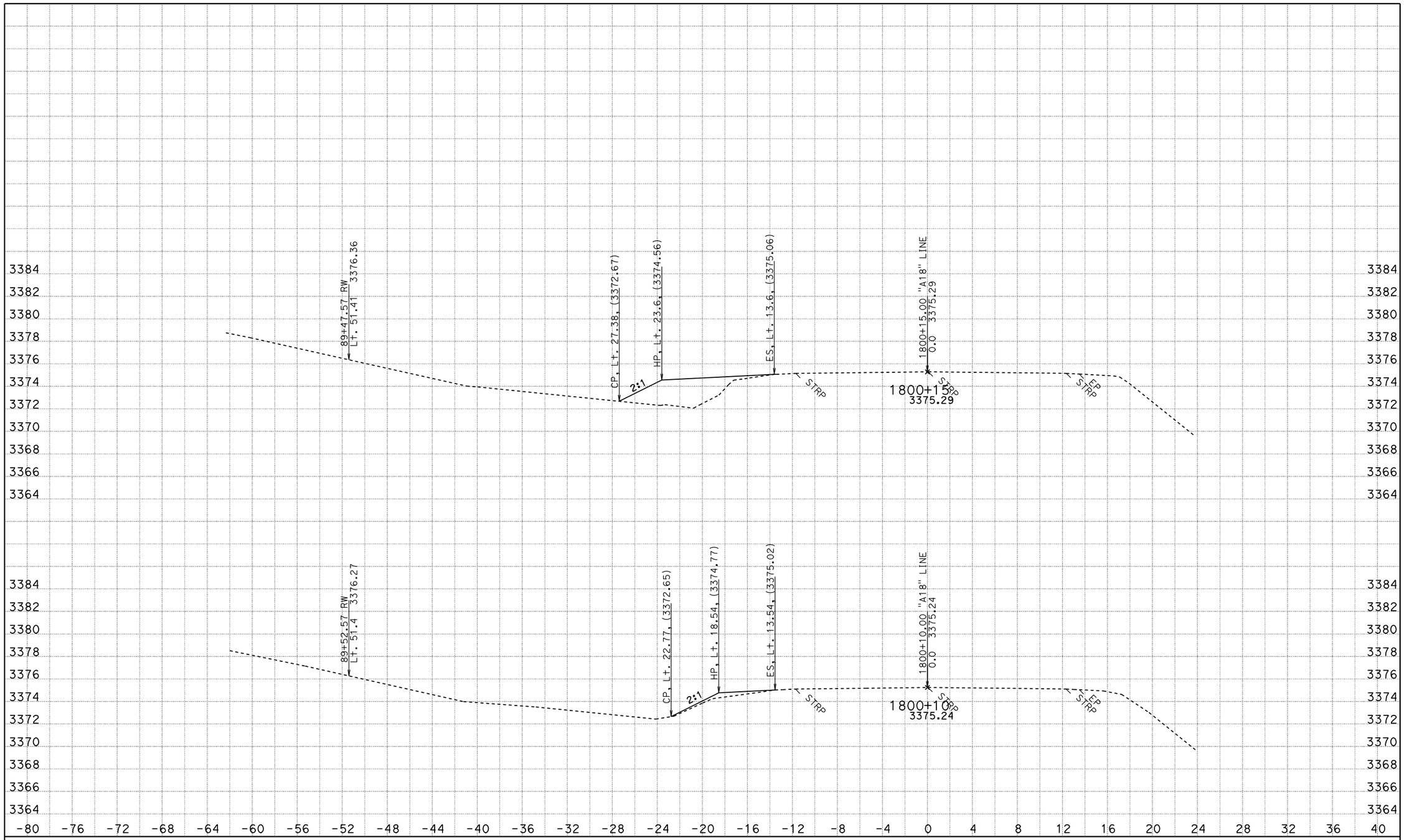
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A17
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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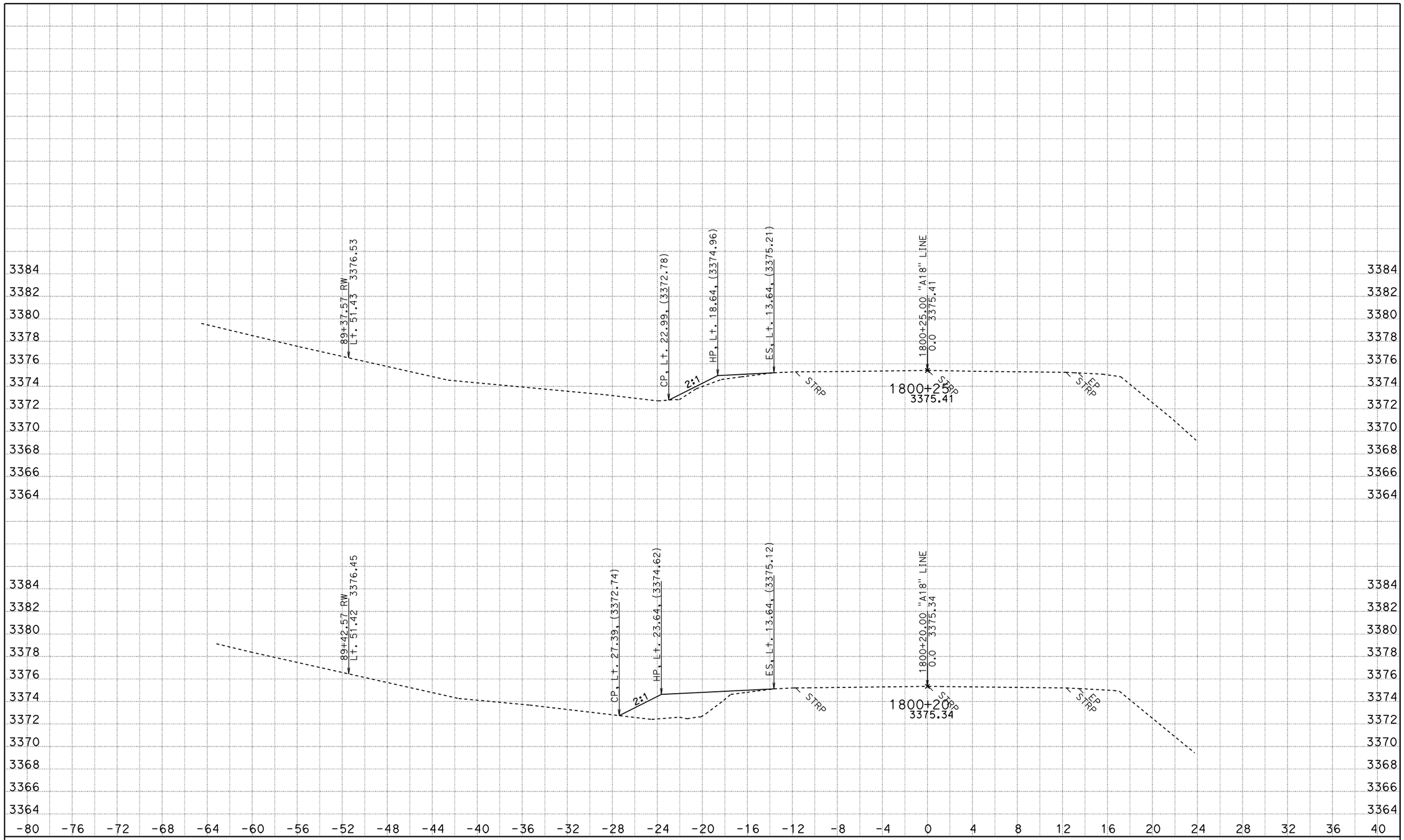
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A18
CROSS SECTIONS
SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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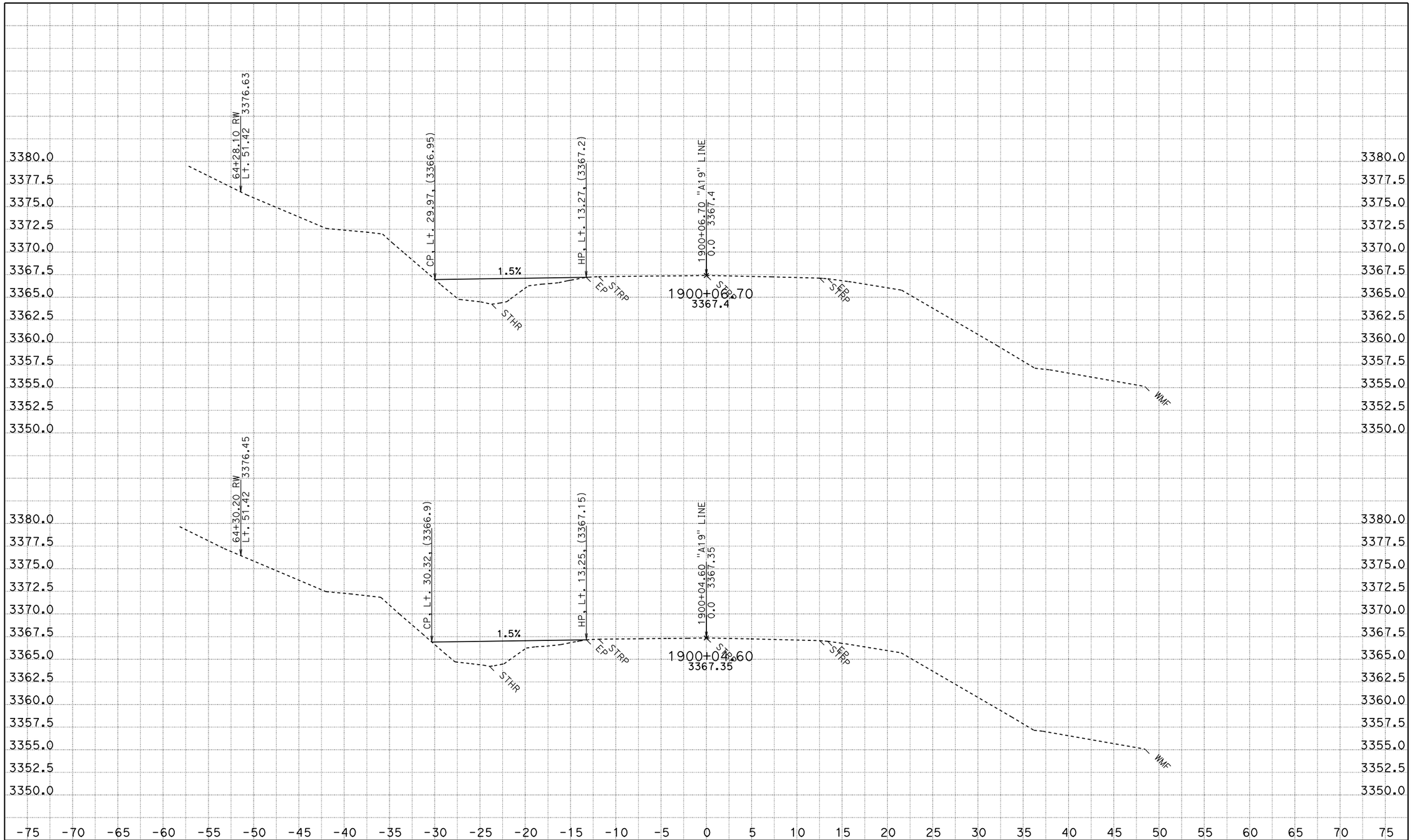
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

A18
CROSS SECTIONS
SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



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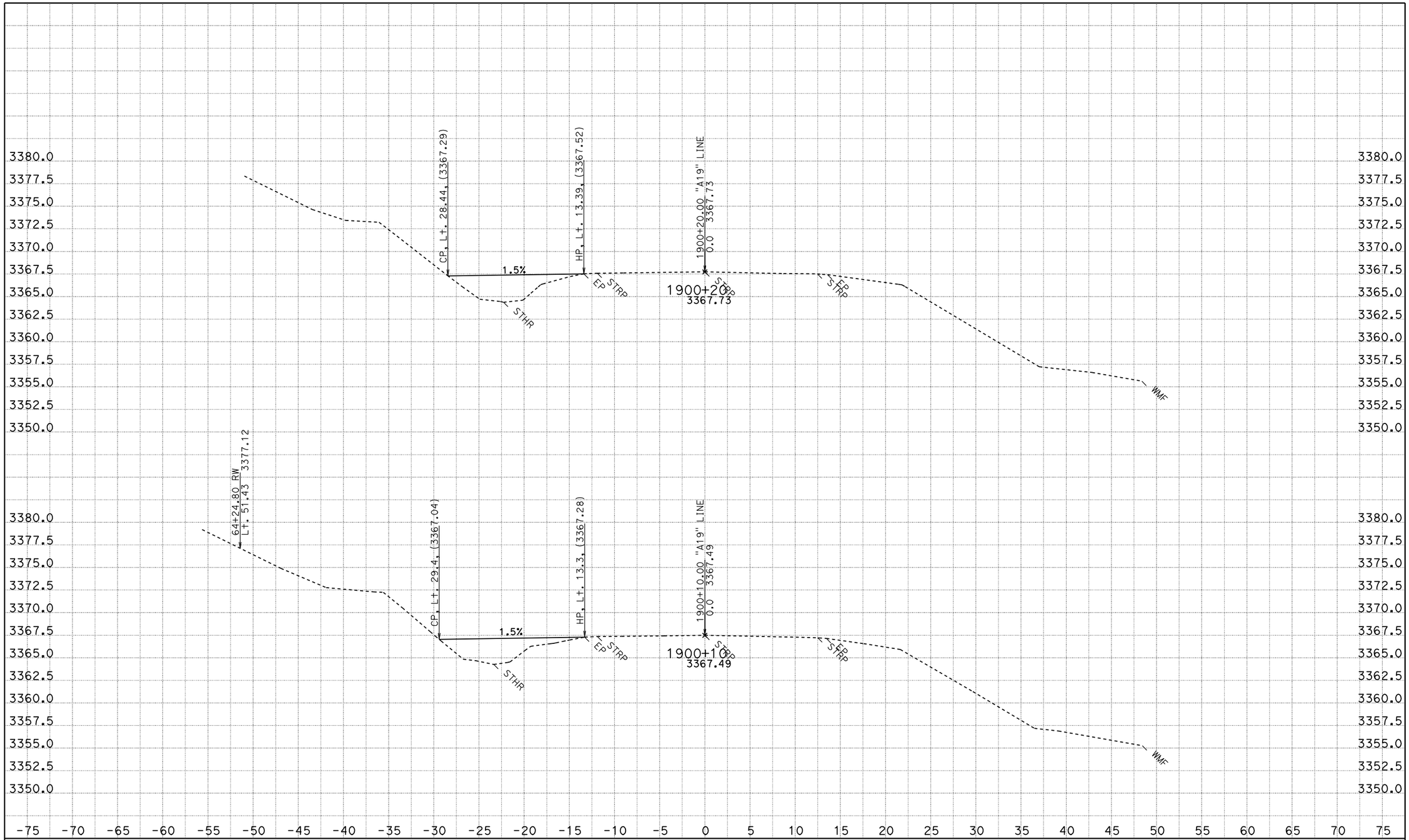
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A19
CROSS SECTIONS
SHEET 1 OF 10

FOR EARTHWORK DEVELOPMENT ONLY



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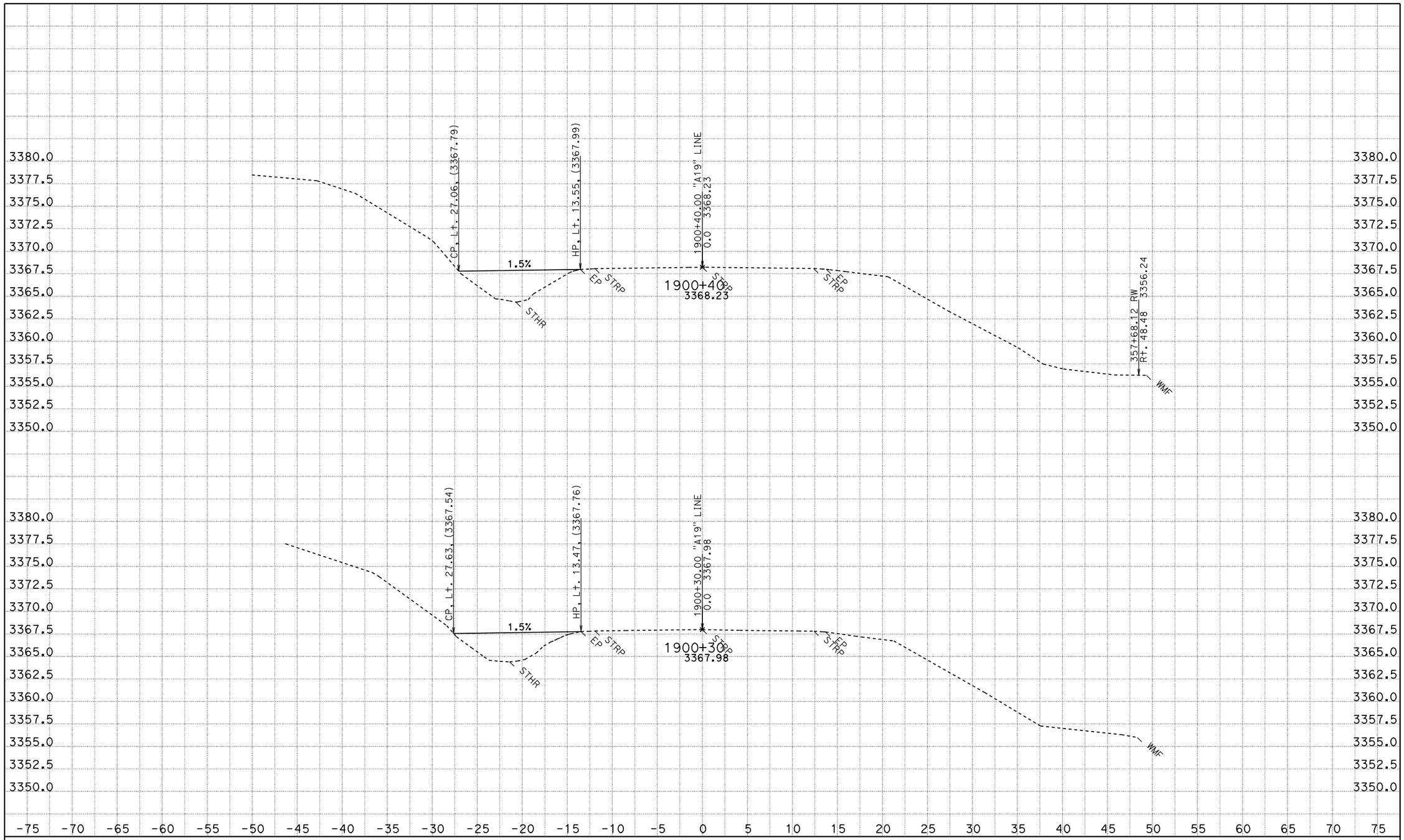
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.
All Dimensions are US Survey Feet

A19
CROSS SECTIONS
SHEET 2 OF 10

FOR EARTHWORK DEVELOPMENT ONLY



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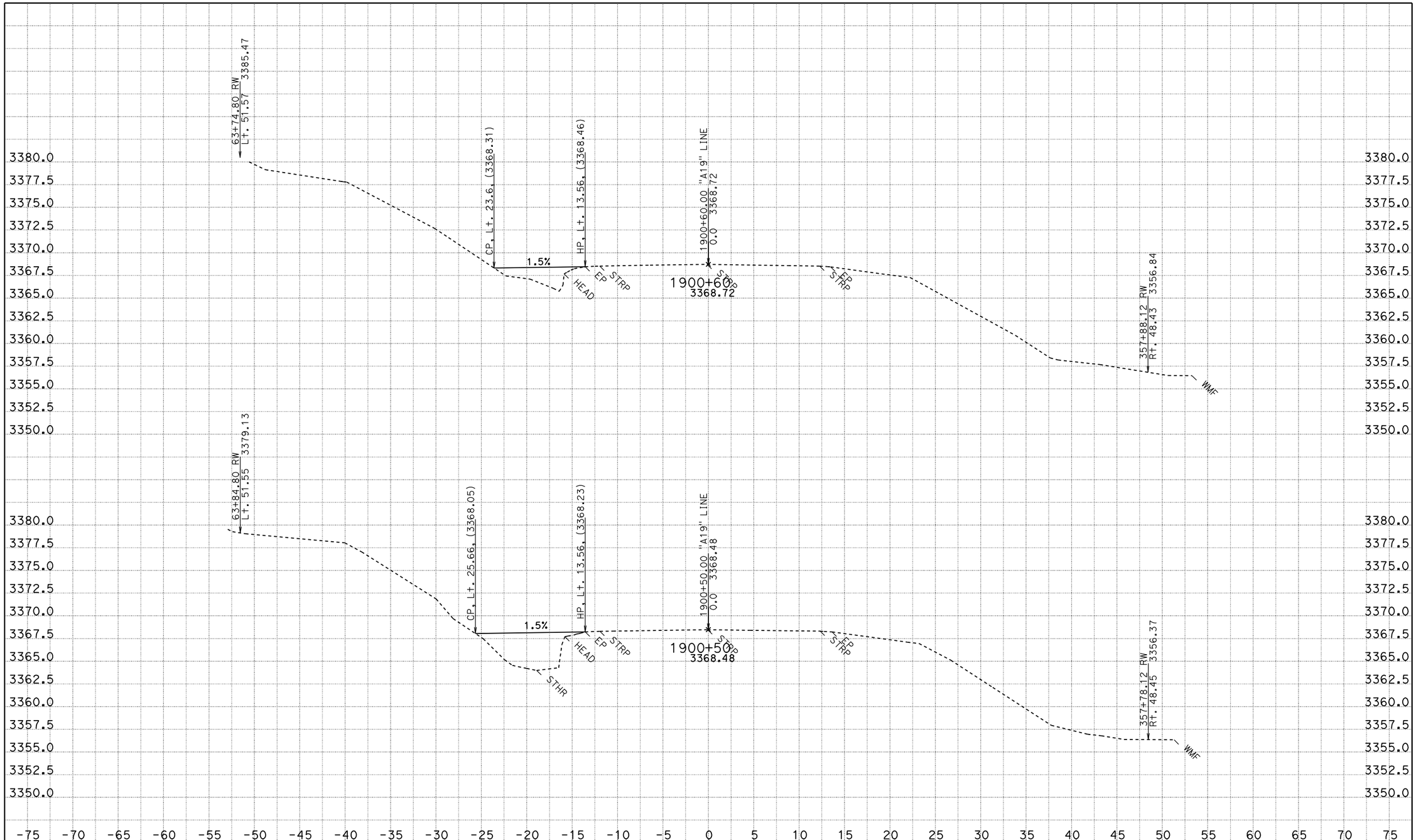
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A19
CROSS SECTIONS
SHEET 3 OF 10

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jasteffan
DATE: 12/1/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a19xsectns.ear

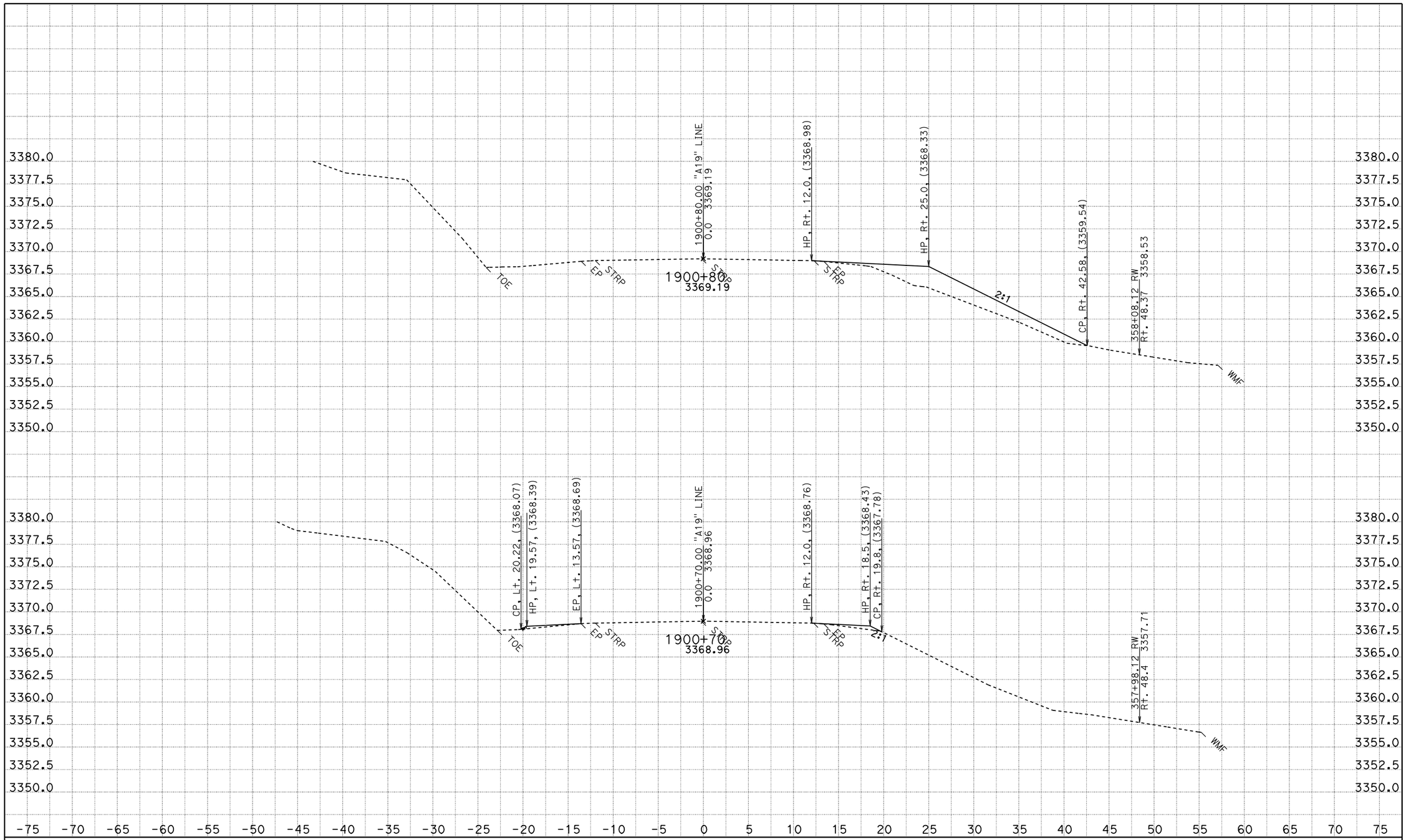
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A19
CROSS SECTIONS
SHEET 4 OF 10

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/1/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a19xsectns.ear

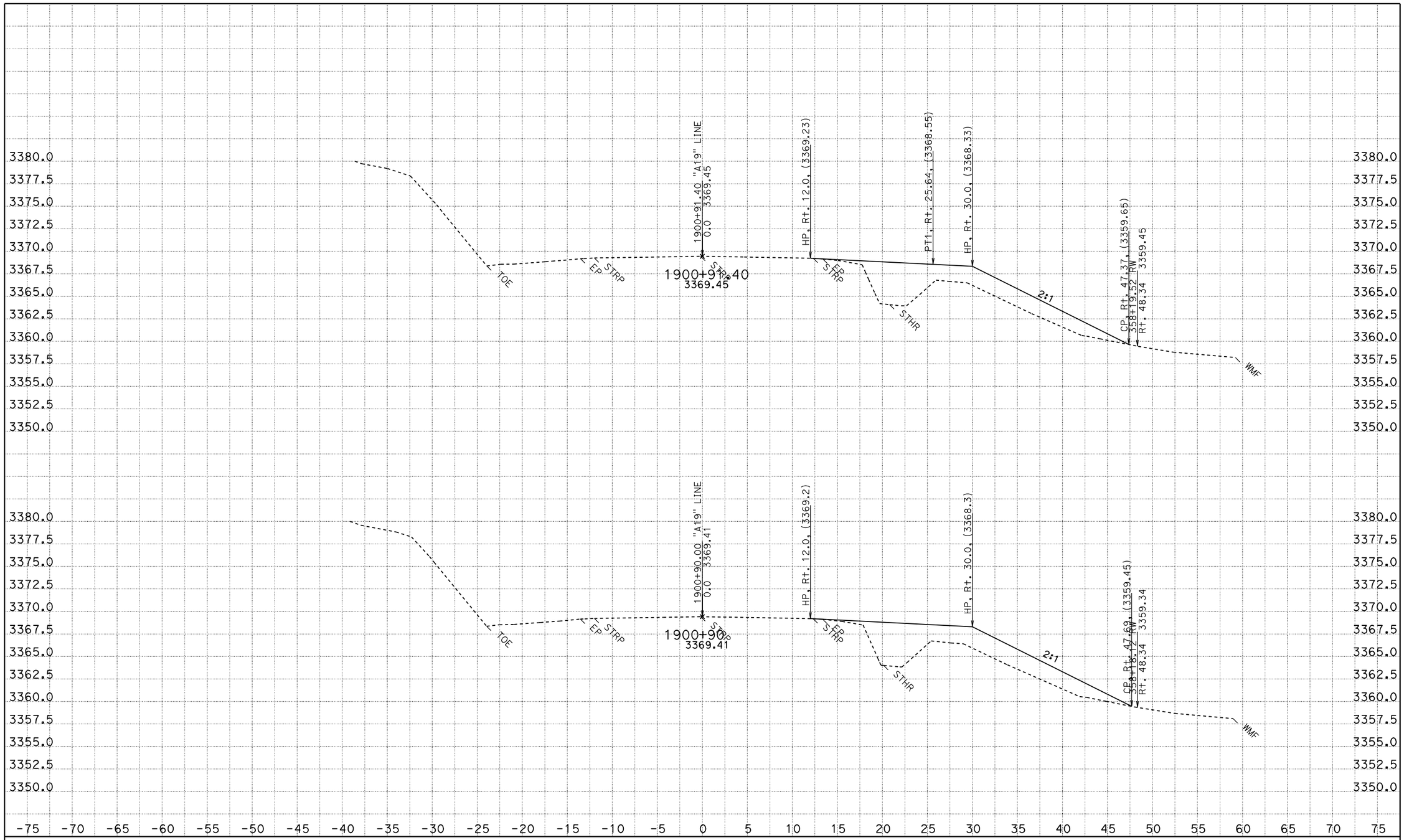
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A19
CROSS SECTIONS
SHEET 5 OF 10

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/1/2009
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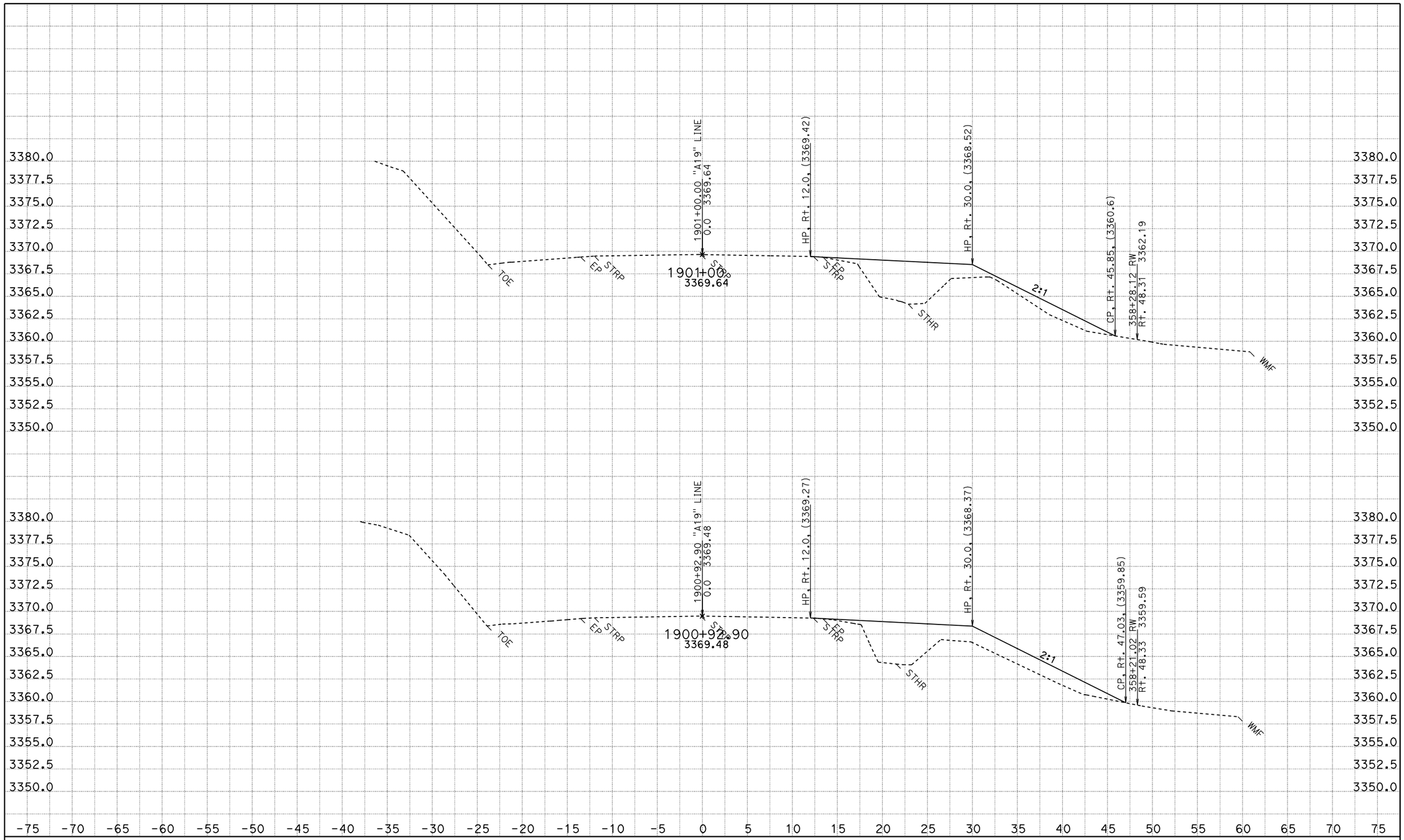
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A19
CROSS SECTIONS
SHEET 6 OF 10

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/1/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a19xsectns.ear

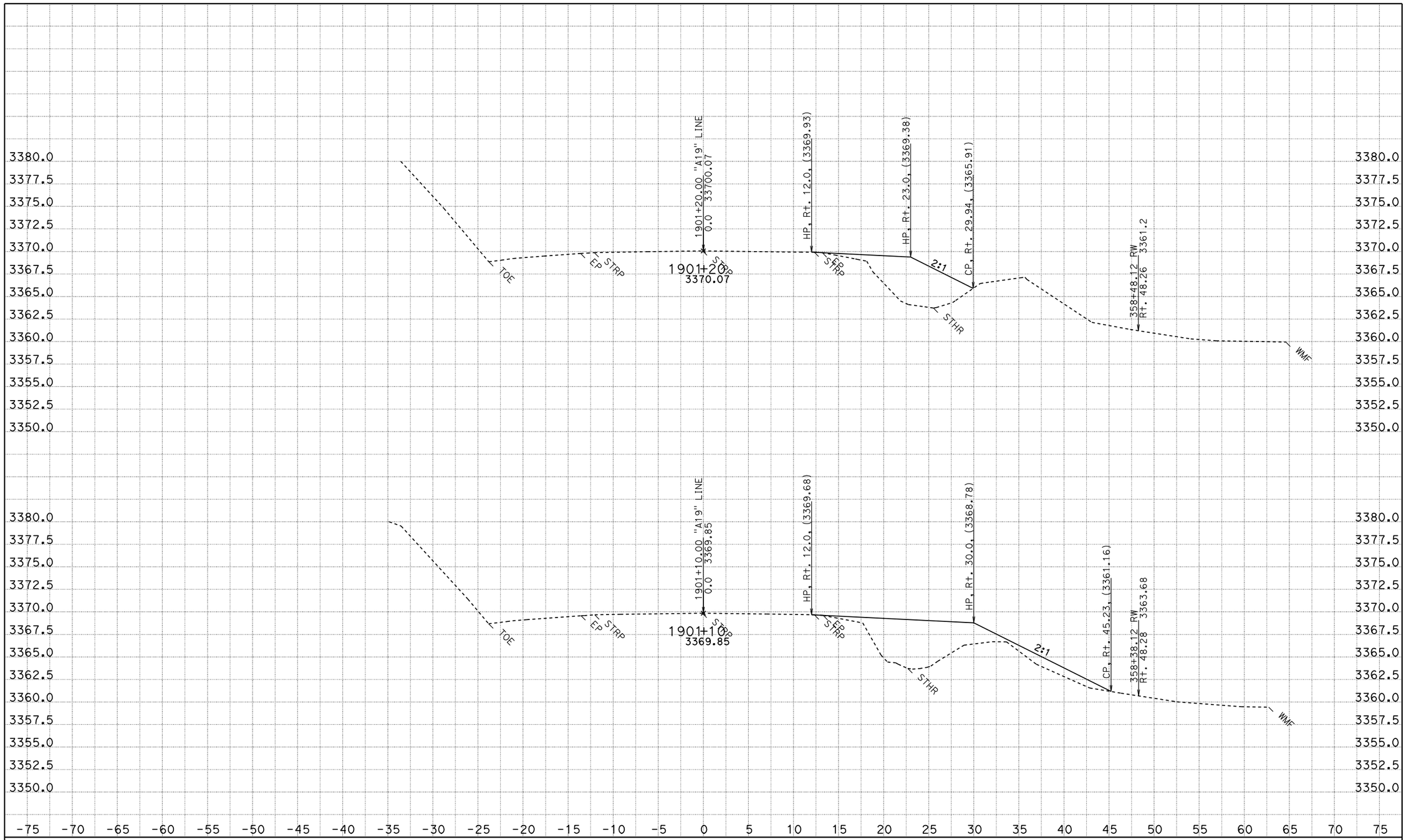
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A19
CROSS SECTIONS
SHEET 7 OF 10

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/1/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a19xsectns.ear

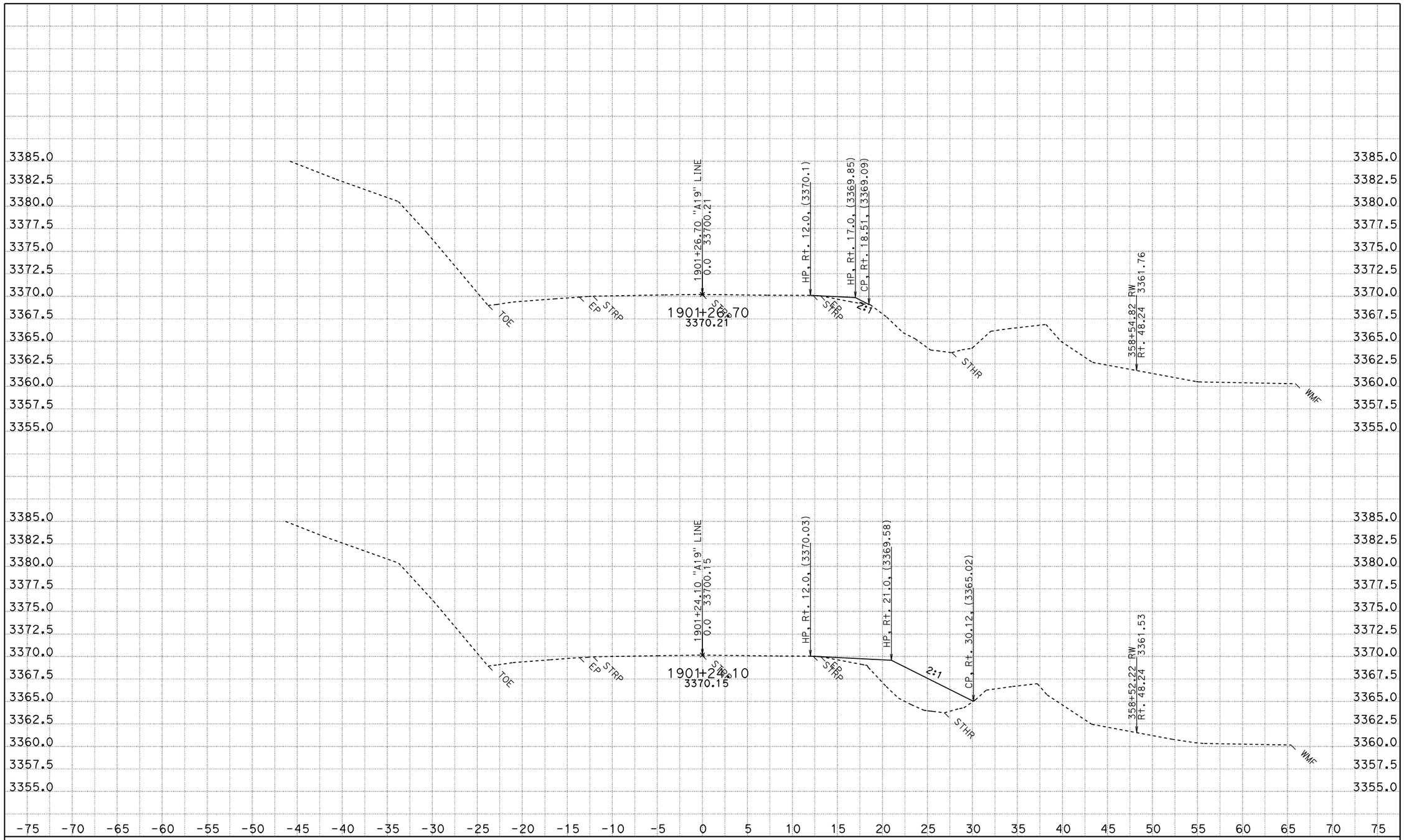
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A19
CROSS SECTIONS
SHEET 8 OF 10

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/1/2009
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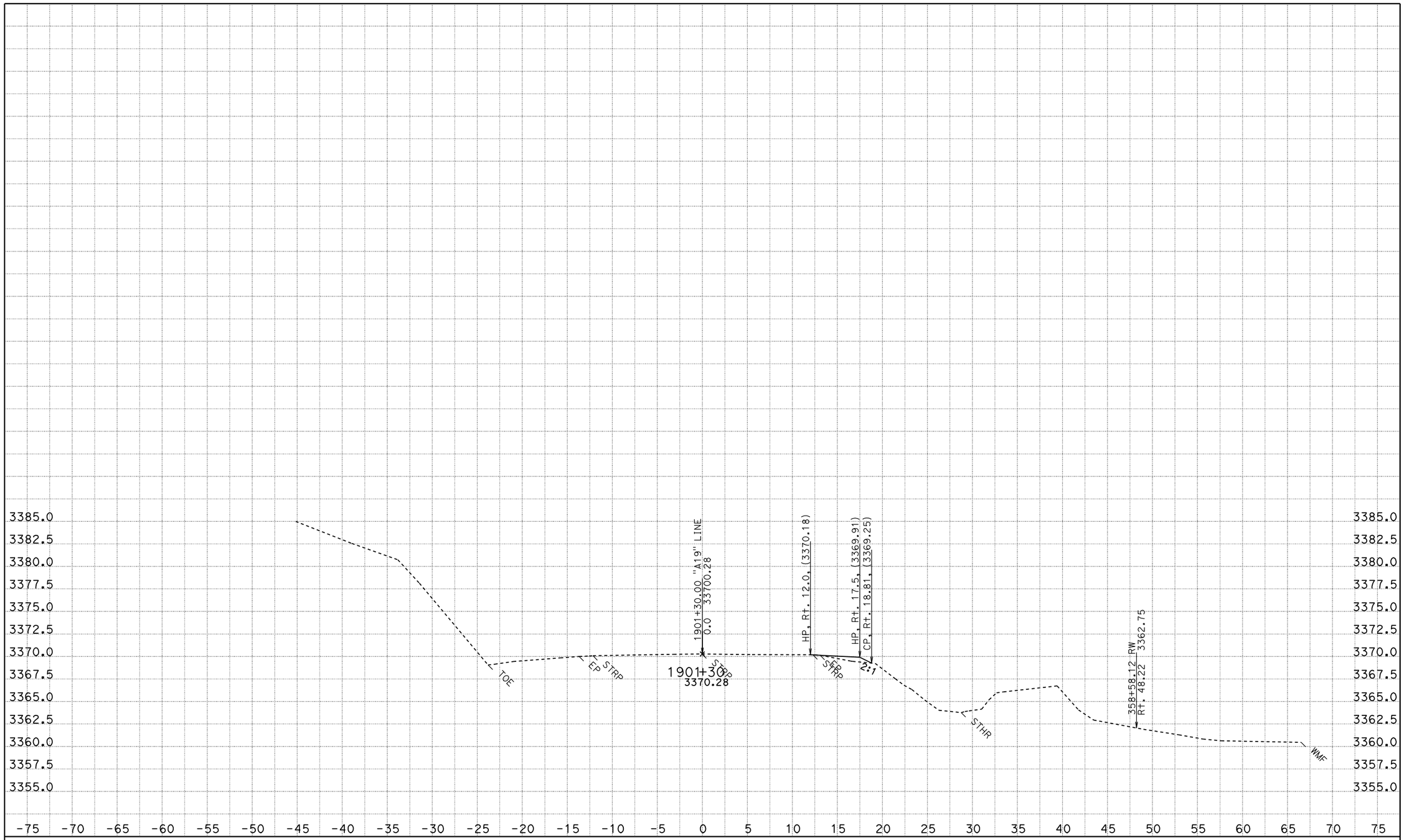
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A19
CROSS SECTIONS
SHEET 9 OF 10

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 12/1/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a19xsectns.ear

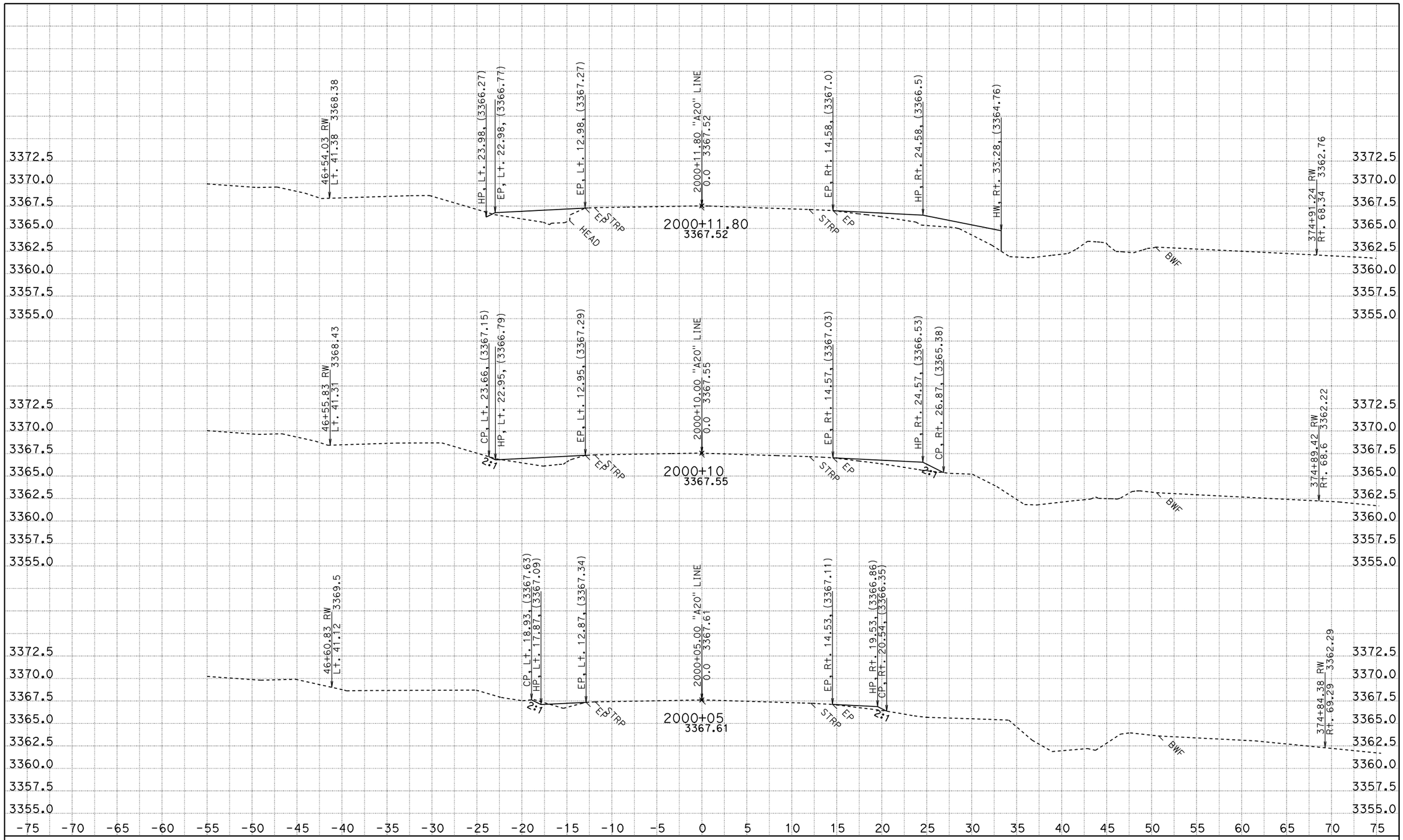
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A19
CROSS SECTIONS
SHEET 10 OF 10

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jasteffan
DATE: 1/14/2010
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a20xsectns.ear

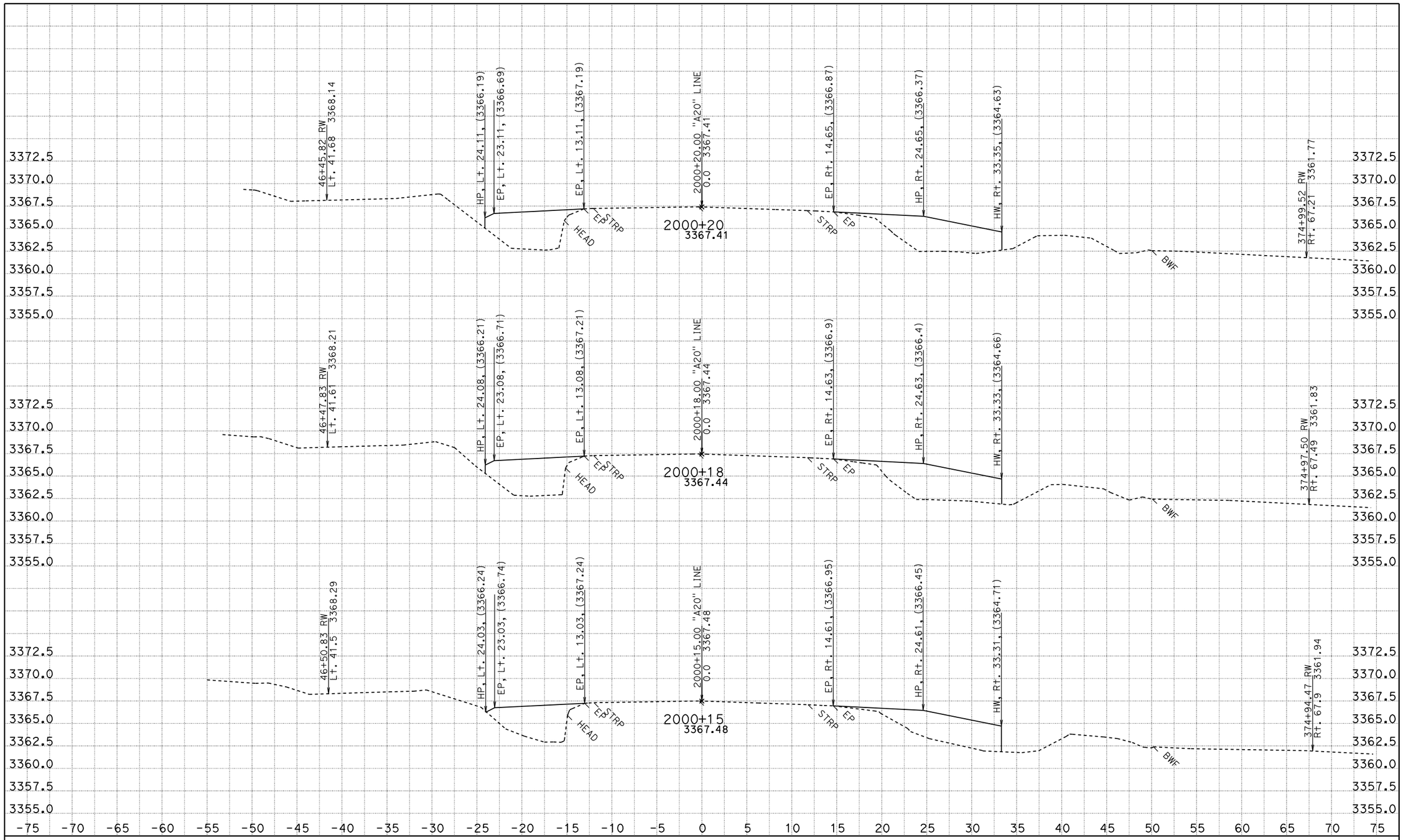
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A20
CROSS SECTIONS
SHEET 1 OF 5

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 1/14/2010
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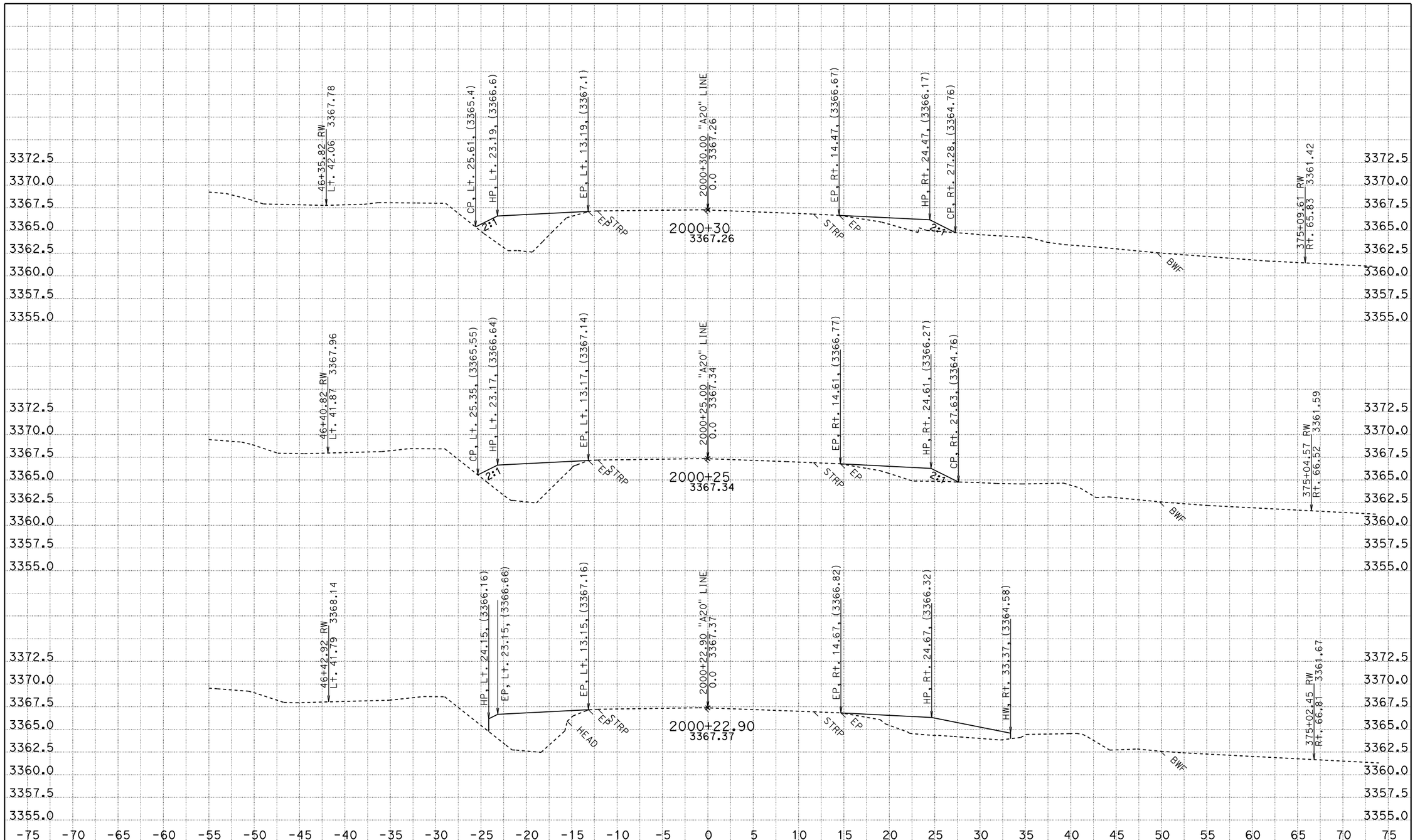
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A20
CROSS SECTIONS
SHEET 2 OF 5

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 1/14/2010
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\a20xsectns.ear

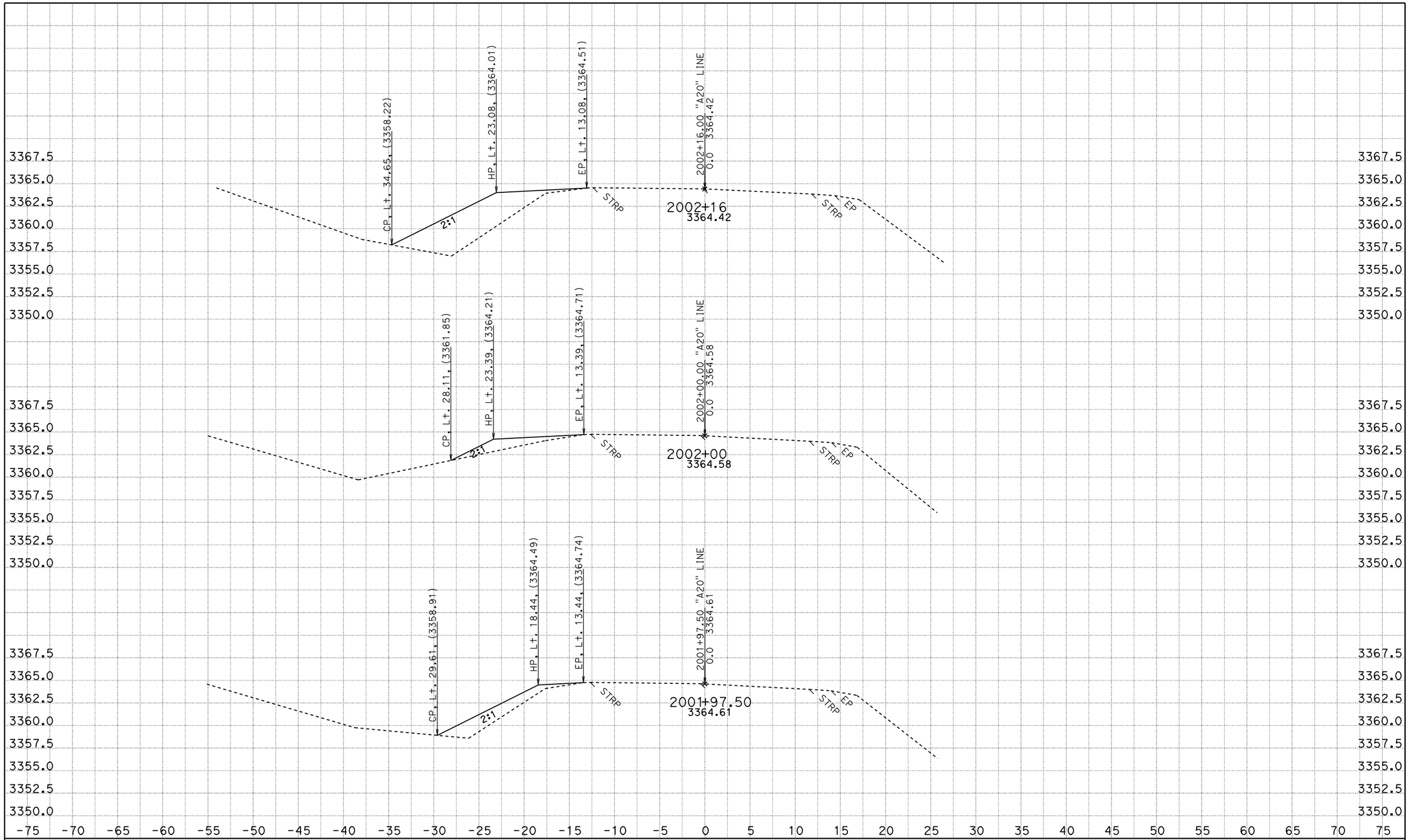
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A20
CROSS SECTIONS
SHEET 3 OF 5

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 1/14/2010
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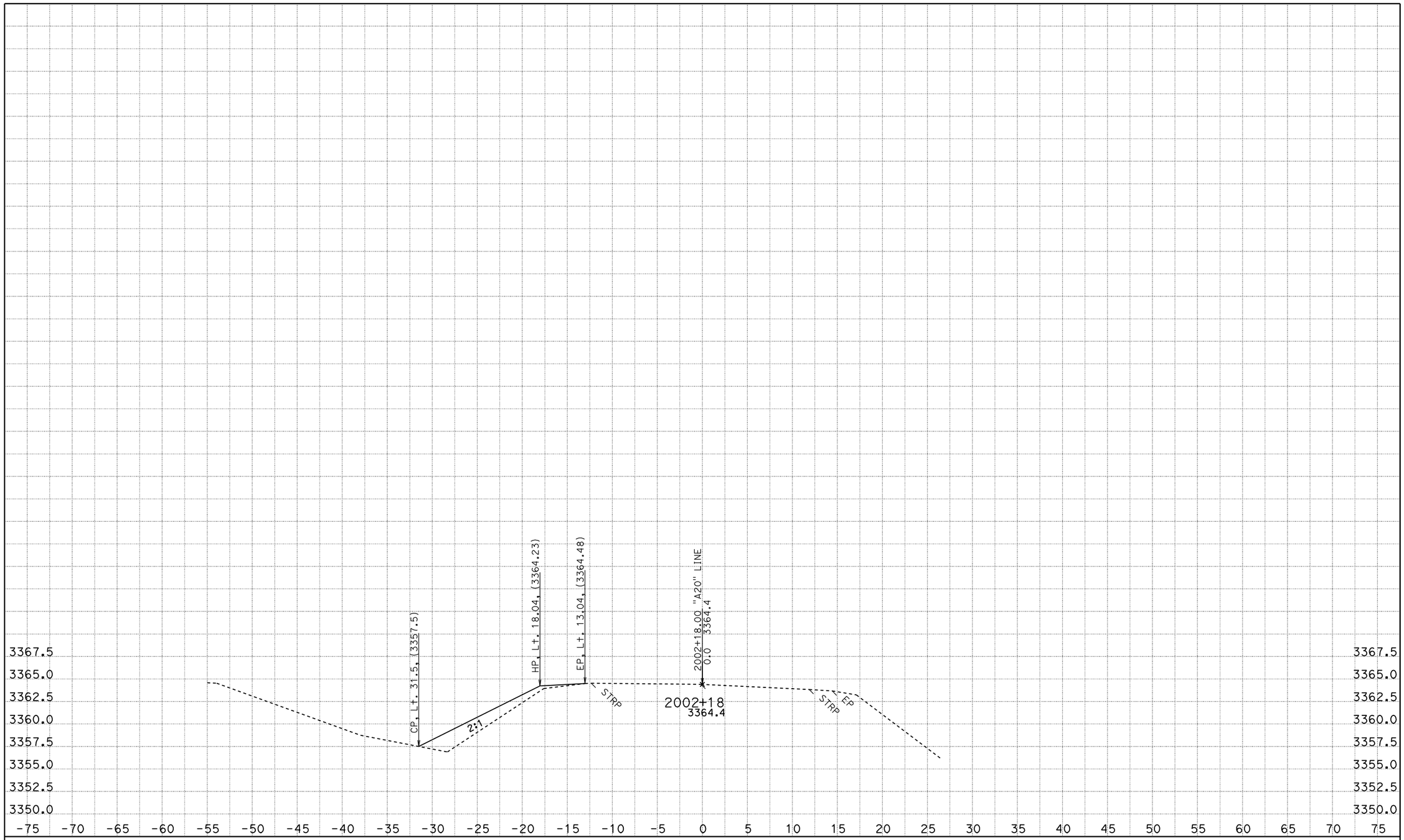
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A20
CROSS SECTIONS
SHEET 4 OF 5

FOR EARTHWORK DEVELOPMENT ONLY



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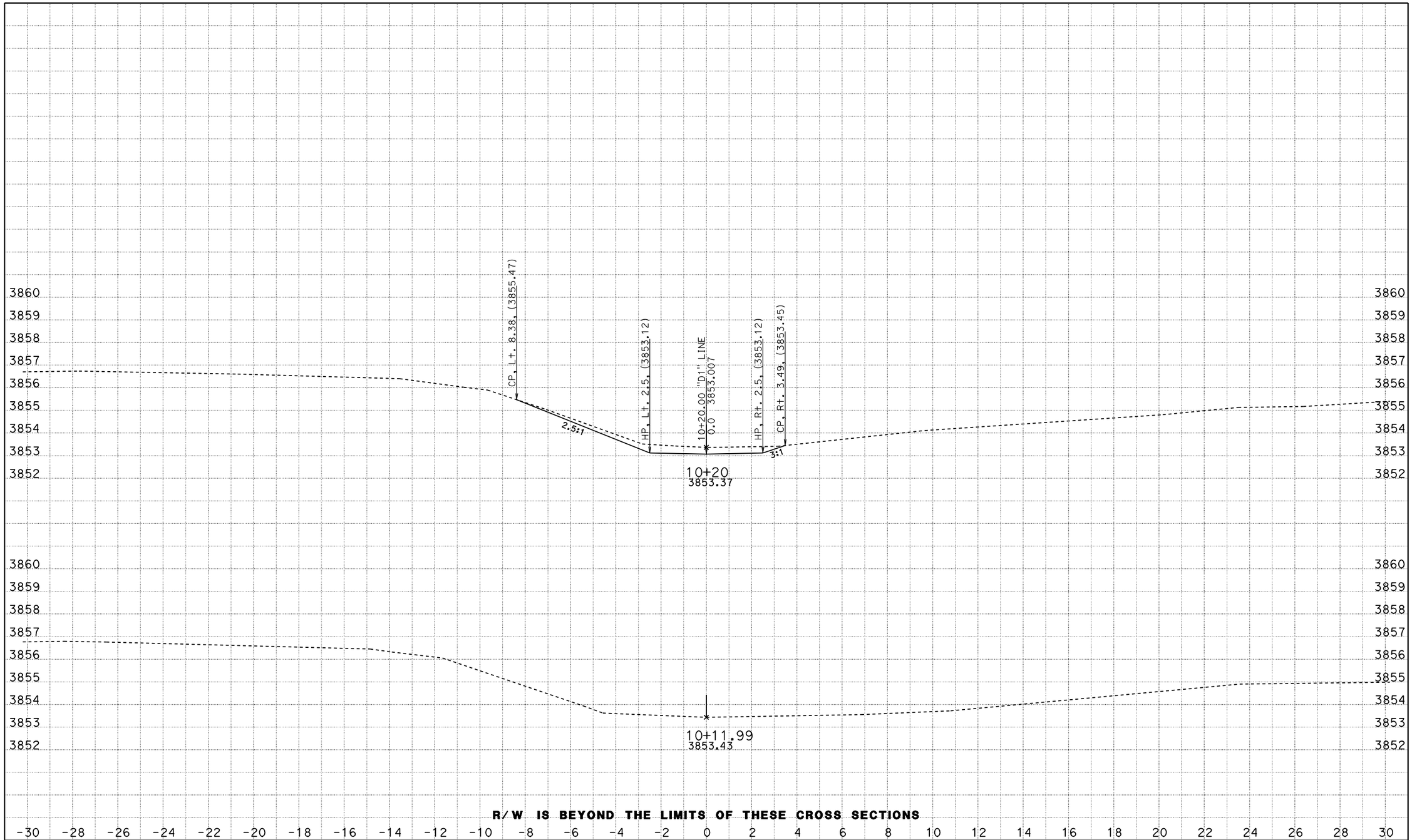
CONTRACT: 02-4c8301
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: hat creek culverts

SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

A20
CROSS SECTIONS
SHEET 5 OF 5

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: JASTEFFAN
DATE: 1/26/2010
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\d1xsectns.ear

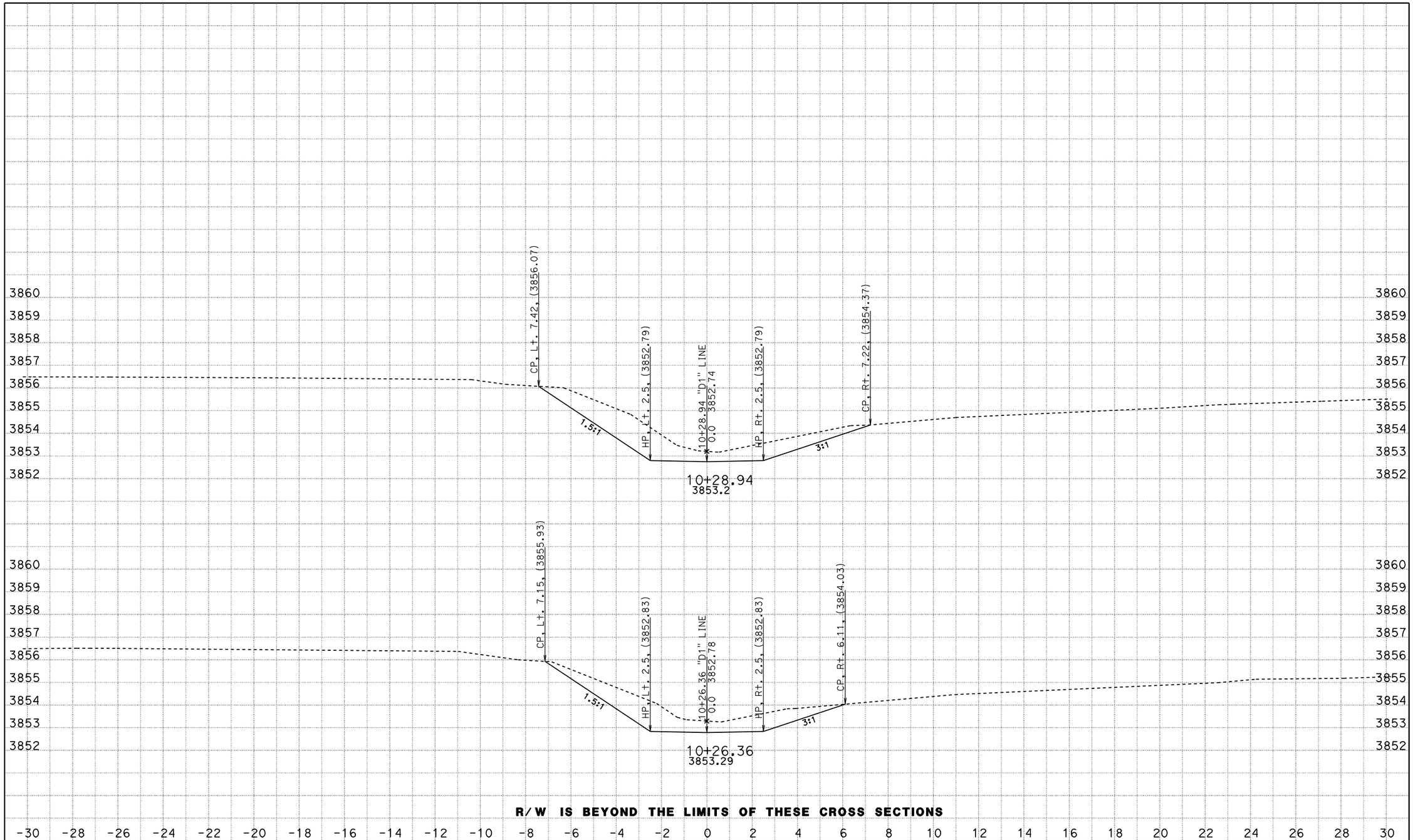
CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

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

All Dimensions are US Survey Feet

D1
CROSS SECTIONS
SHEET 1 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



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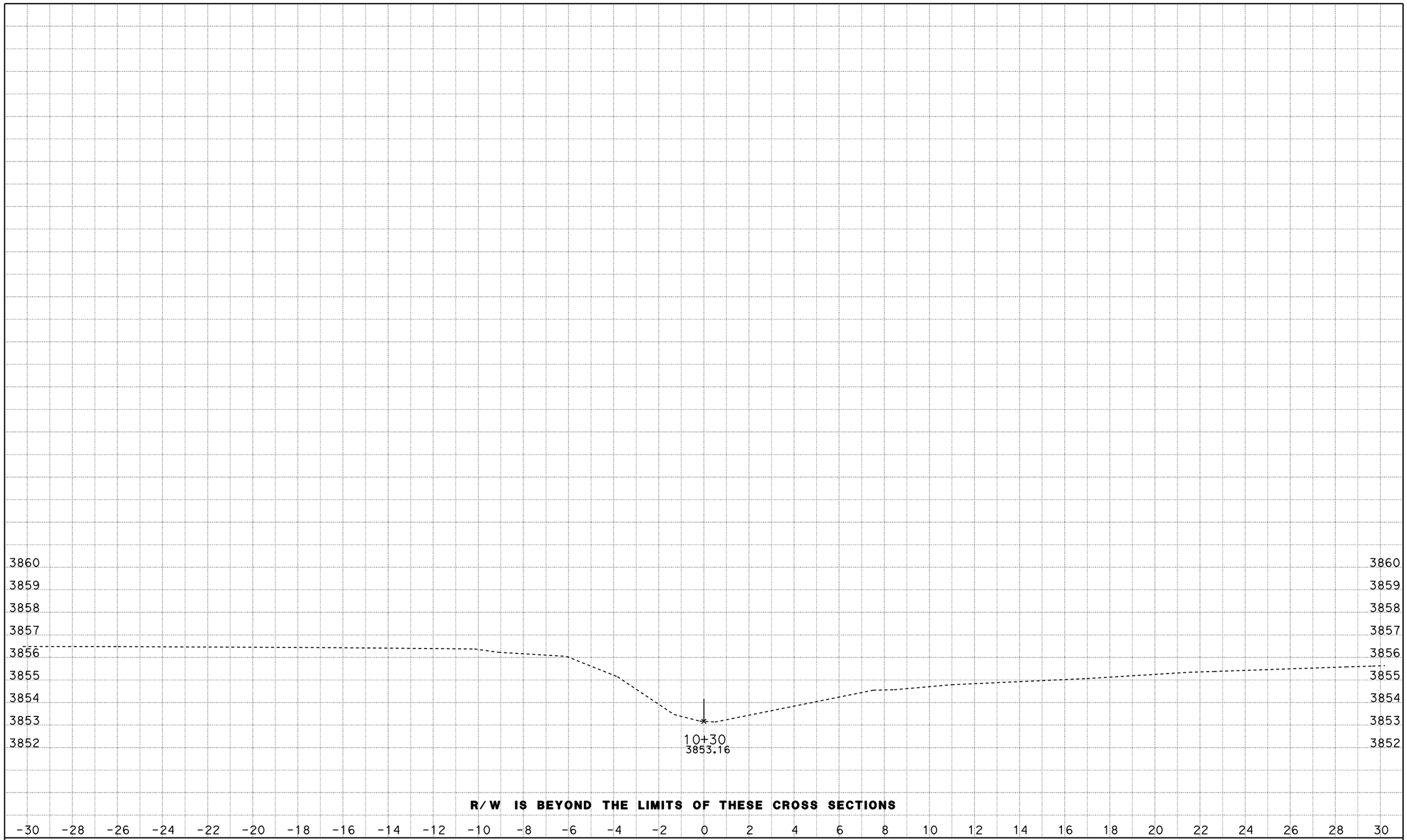
CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

SCALE: 1" = 2' Horiz.
1" = 2' Vert.
All Dimensions are US Survey Feet

D1
CROSS SECTIONS
SHEET 2 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: JASTEFFAN
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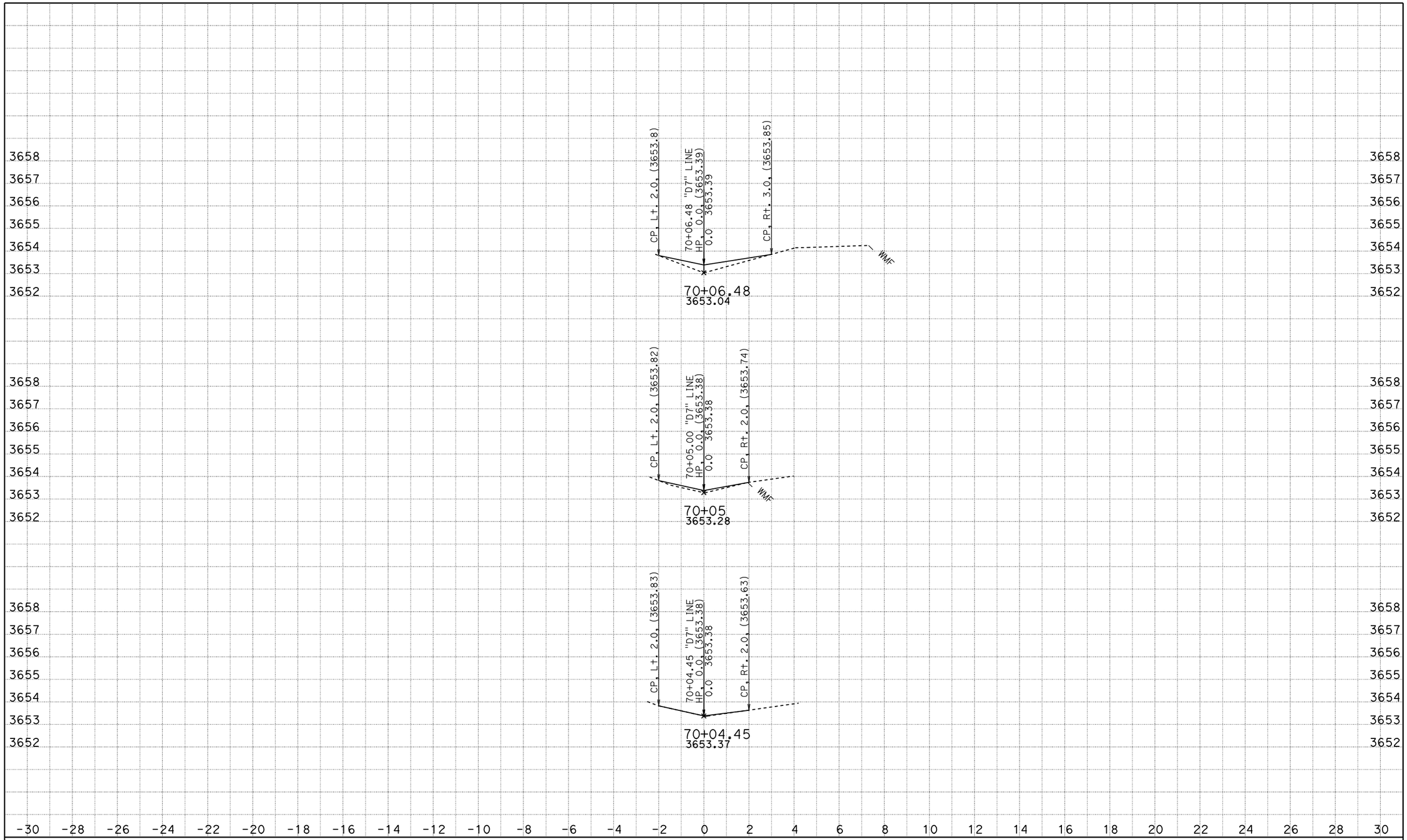
CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

SCALE: 1" = 2' Horiz.
1" = 2' Vert.
All Dimensions are US Survey Feet

D1
CROSS SECTIONS
SHEET 3 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: JASteffan
DATE: 1/26/2010
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CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

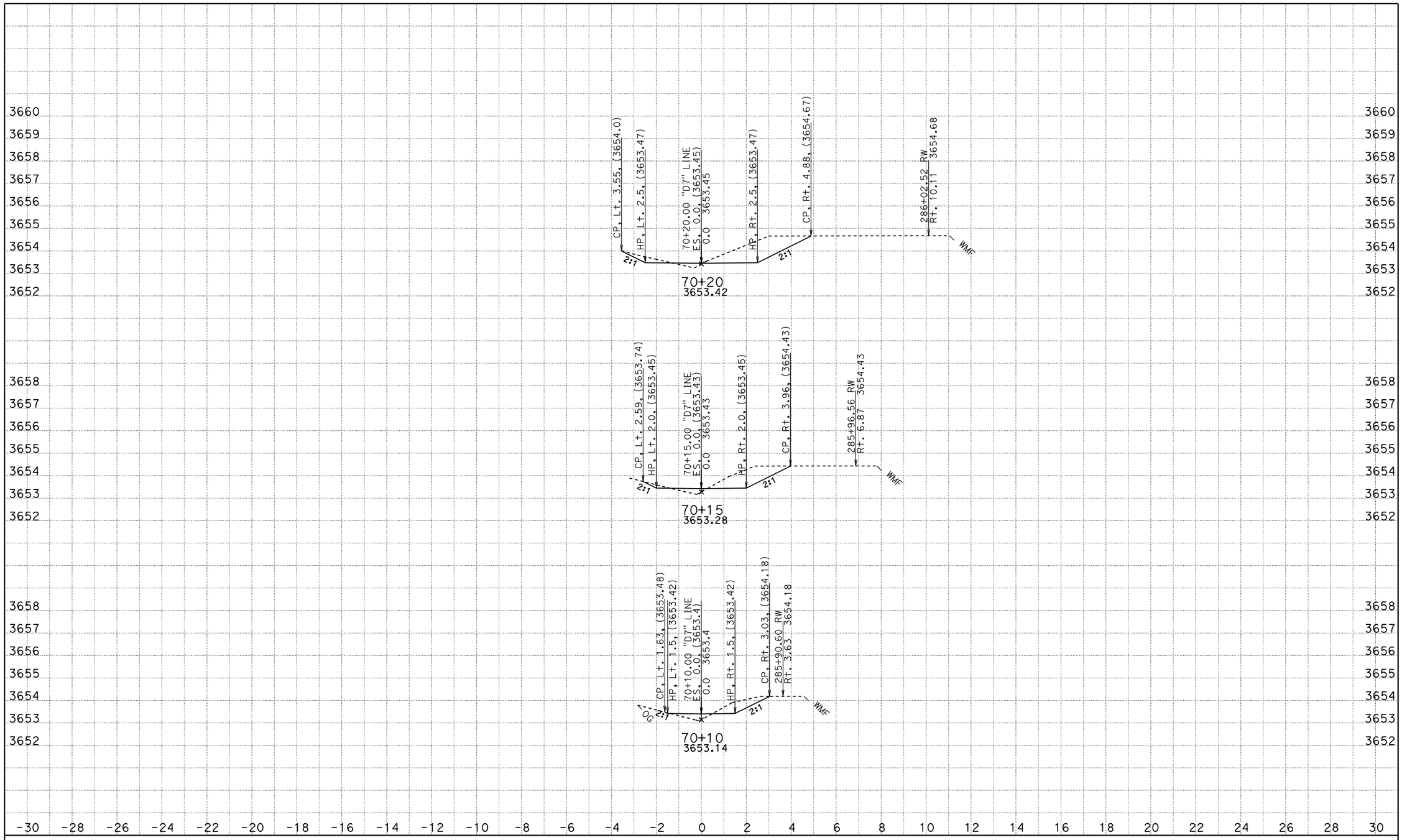
SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

D7 LINE
CROSS SECTIONS

SHEET 1 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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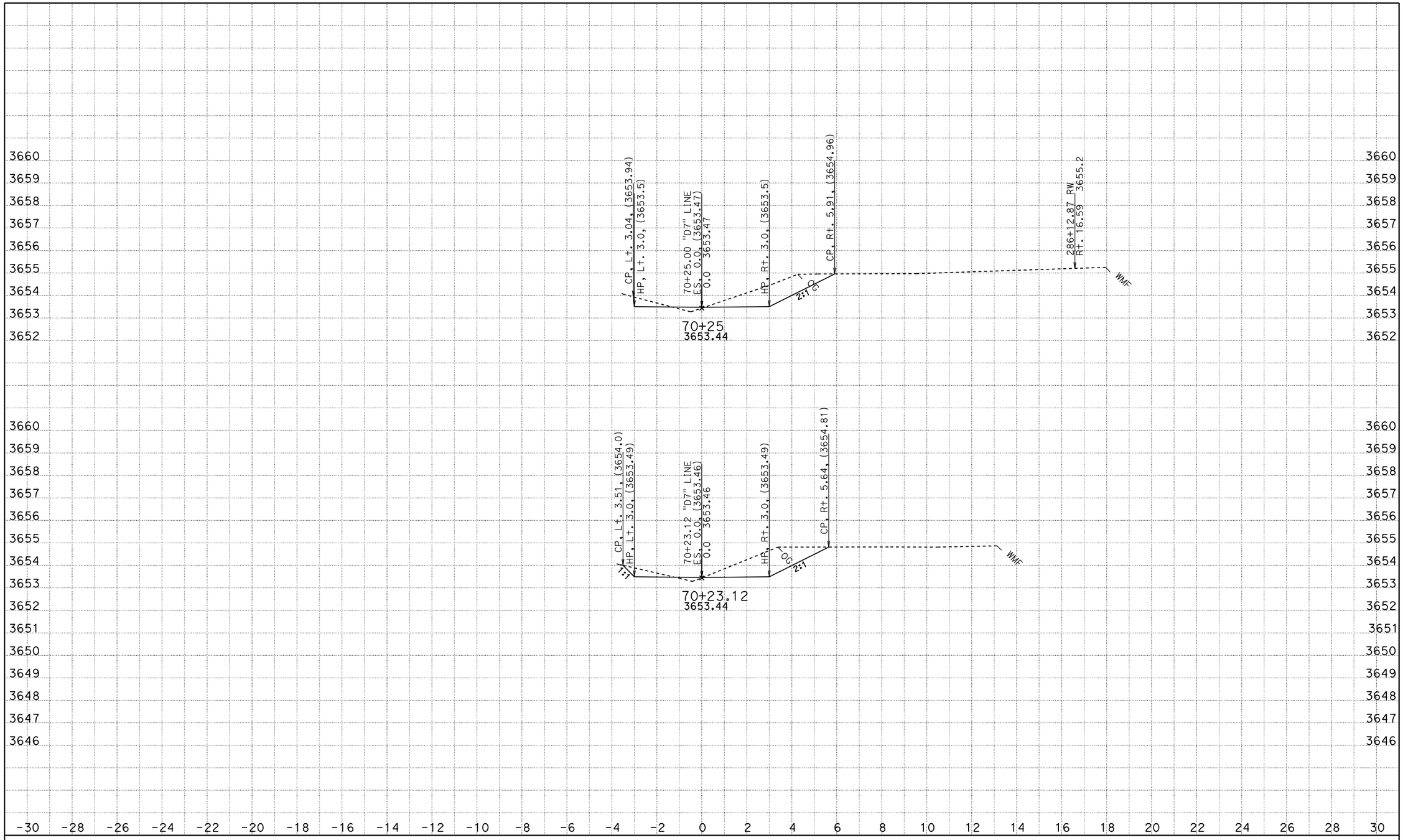
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

D7 LINE
CROSS SECTIONS

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

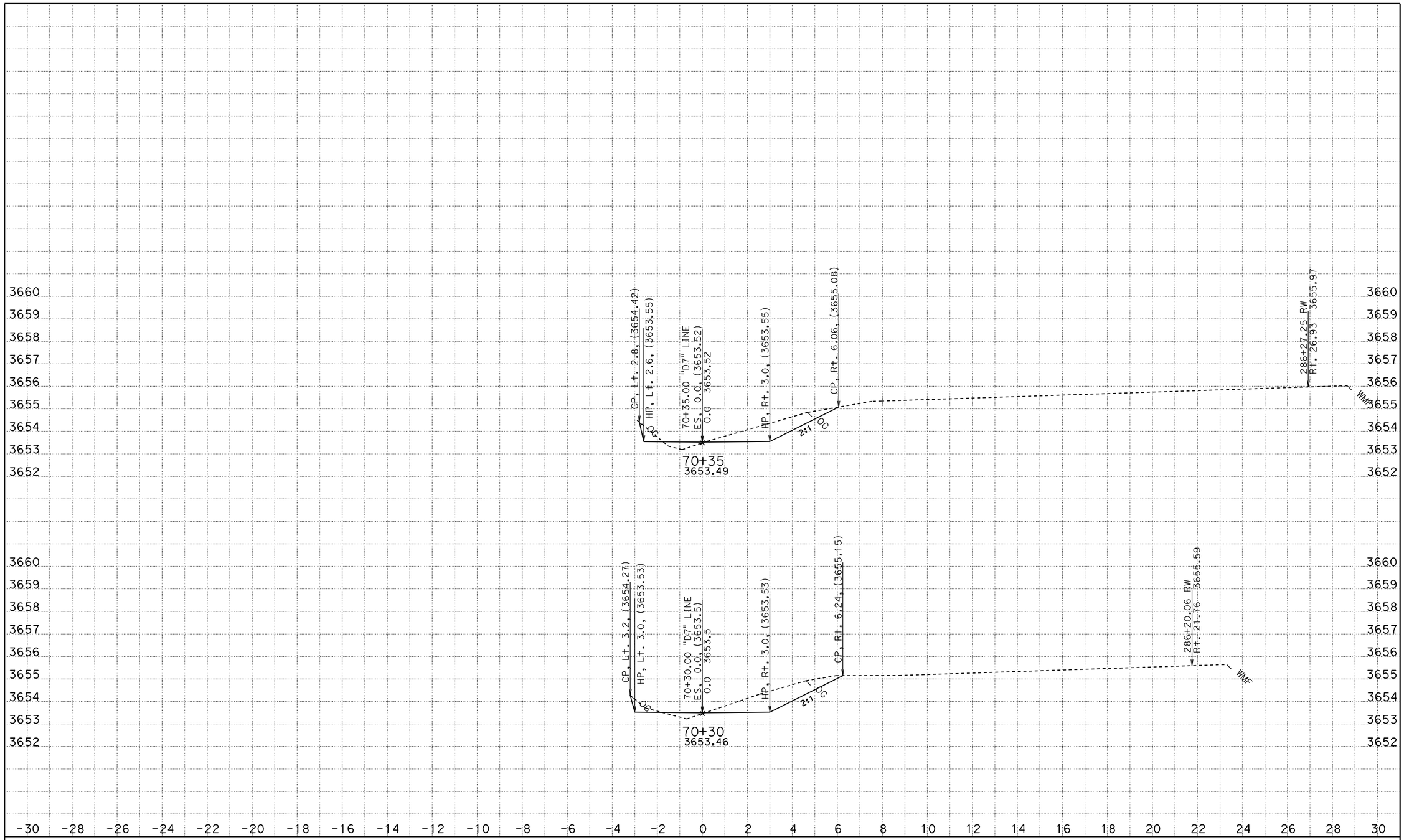
SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

D7 LINE CROSS SECTIONS

SHEET 3 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 1/26/2010
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CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

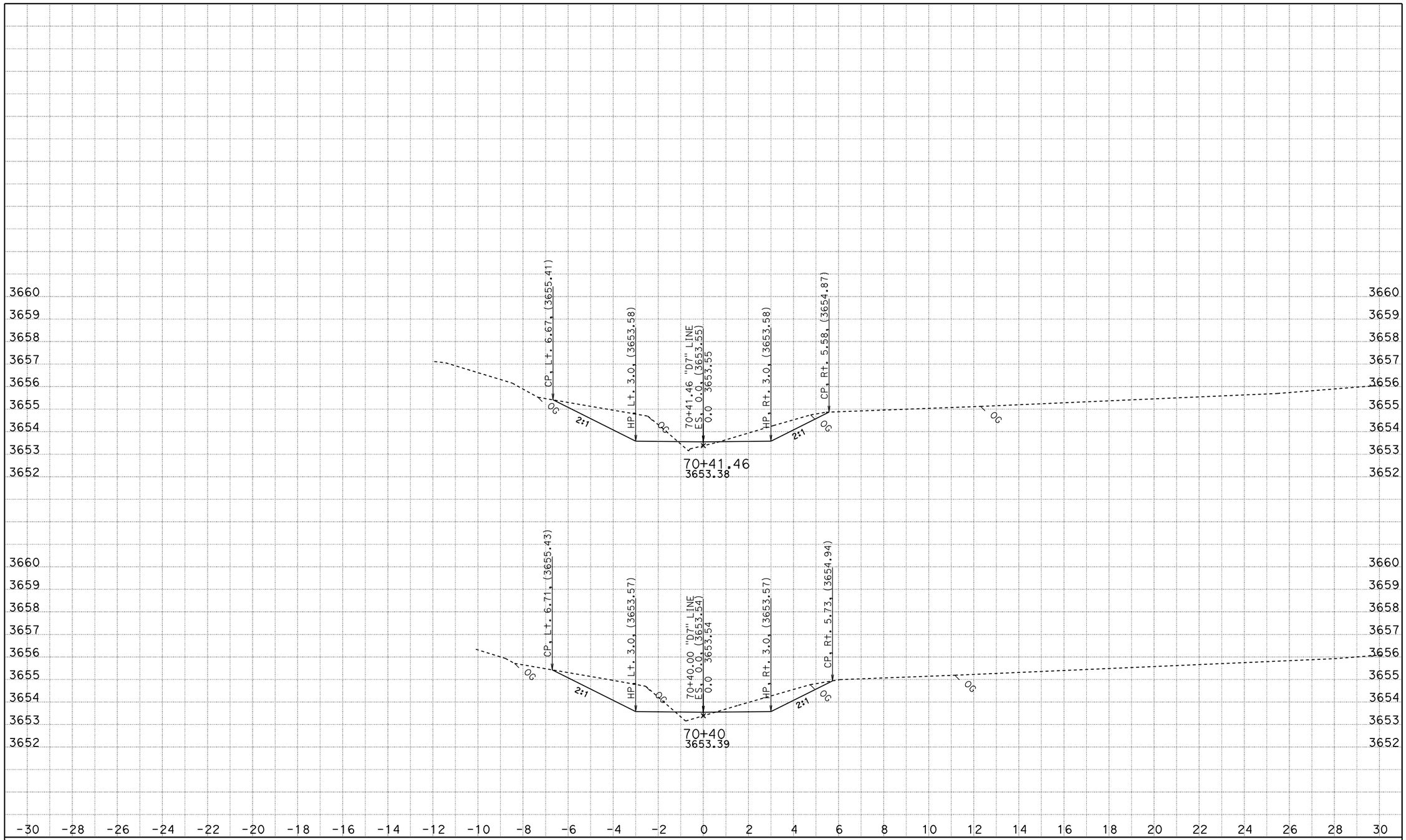
SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

D7 LINE CROSS SECTIONS

SHEET 4 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

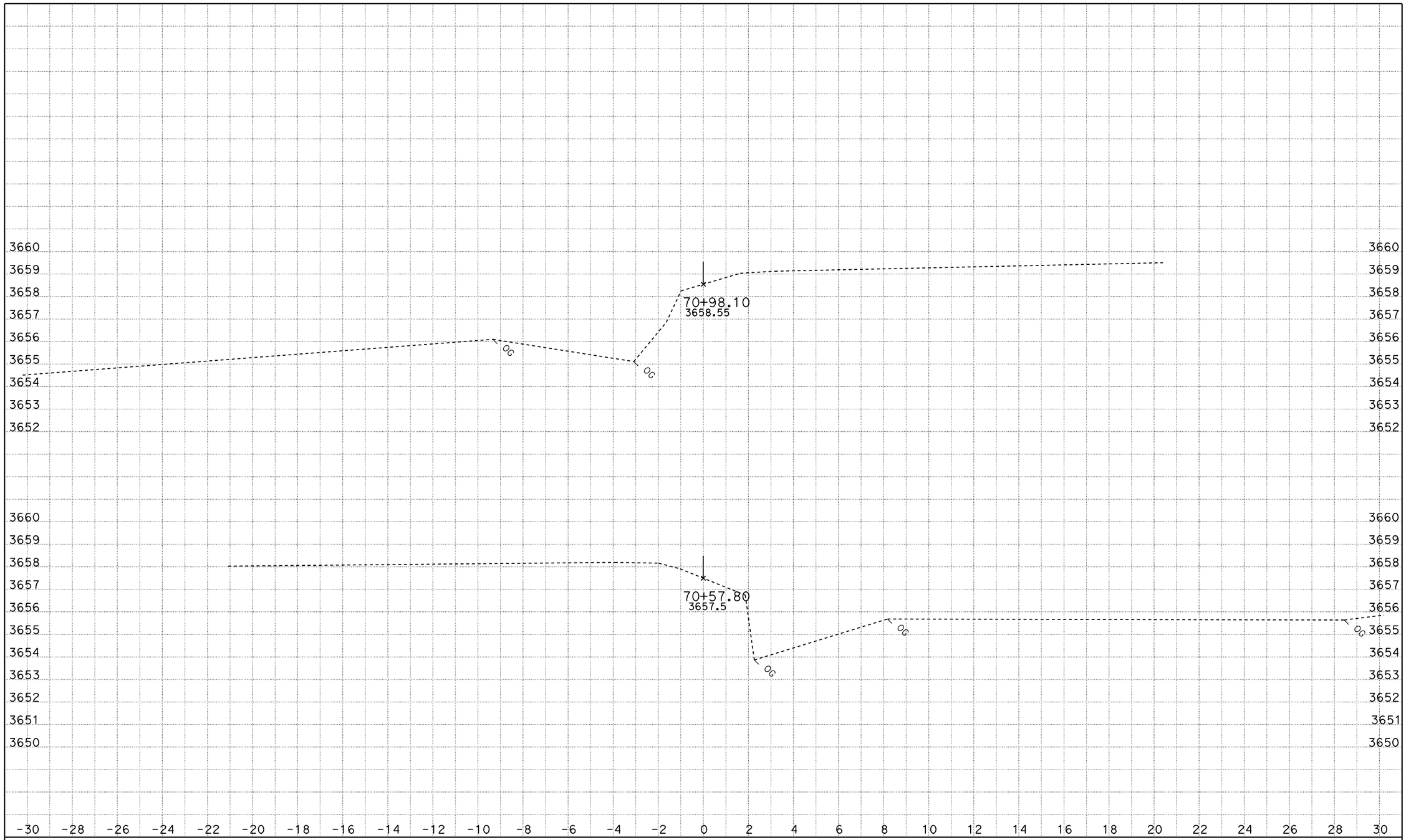
SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

D7 LINE CROSS SECTIONS

SHEET 5 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

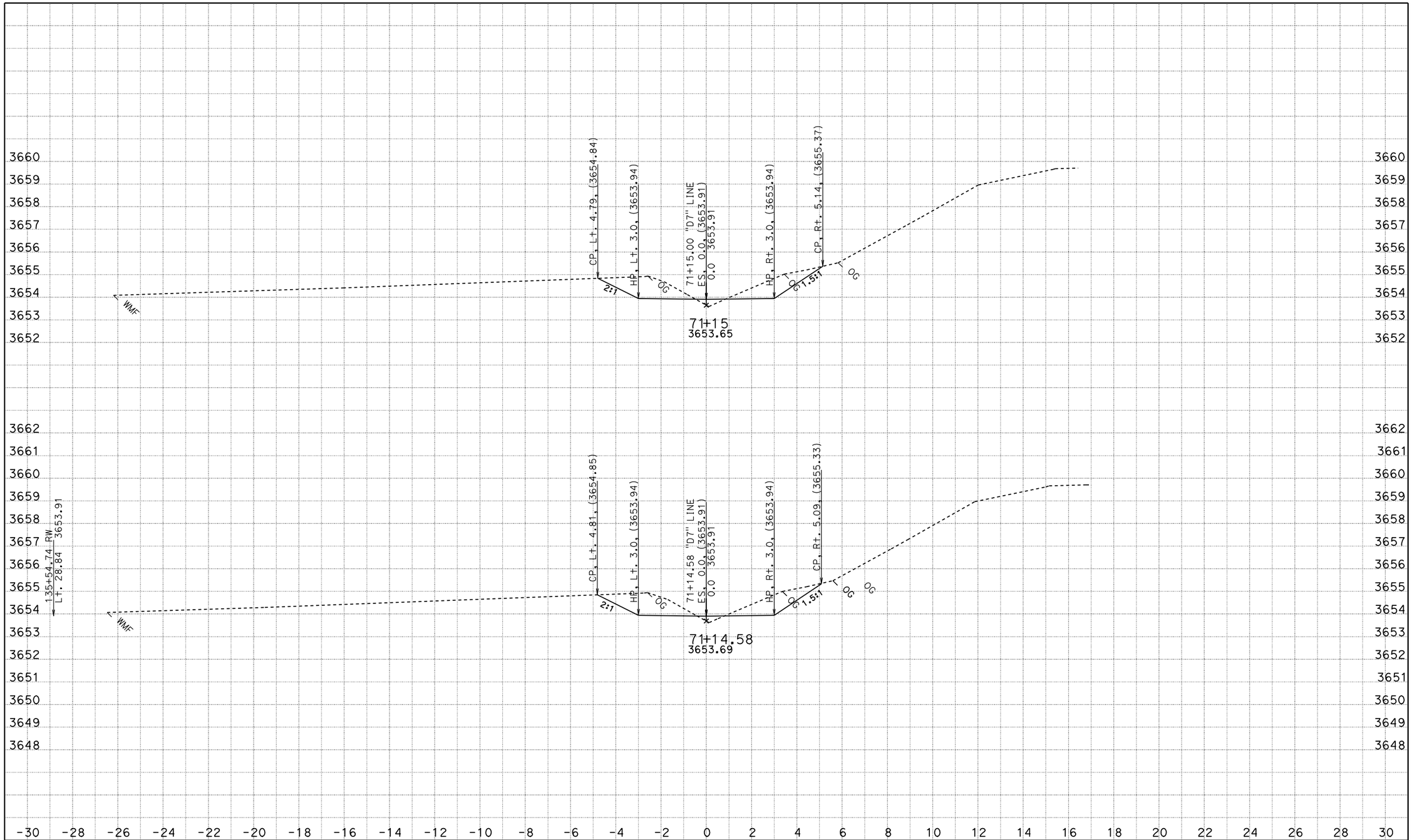
SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

D7 LINE CROSS SECTIONS

SHEET 6 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

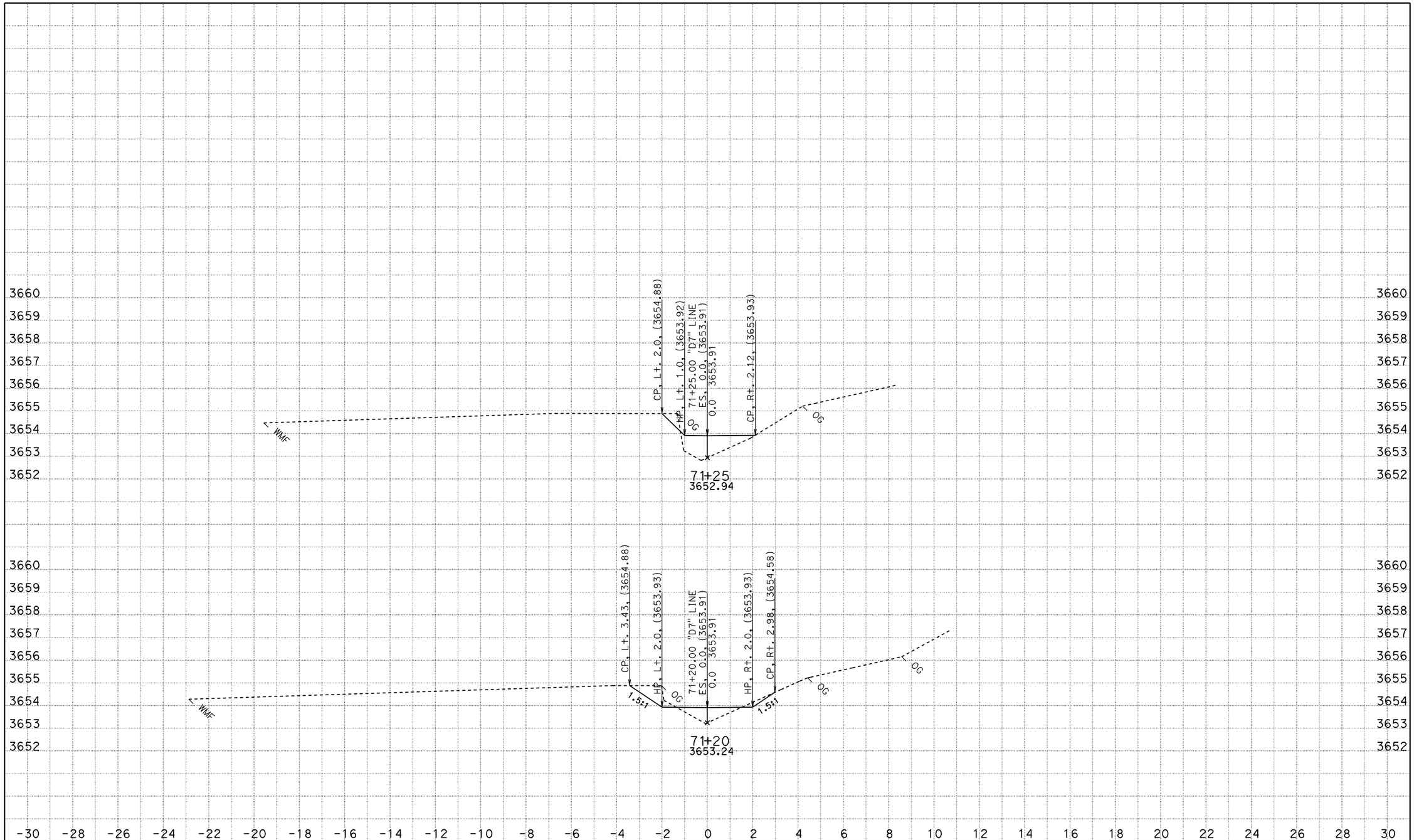
SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

D7 LINE
CROSS SECTIONS

SHEET 7 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

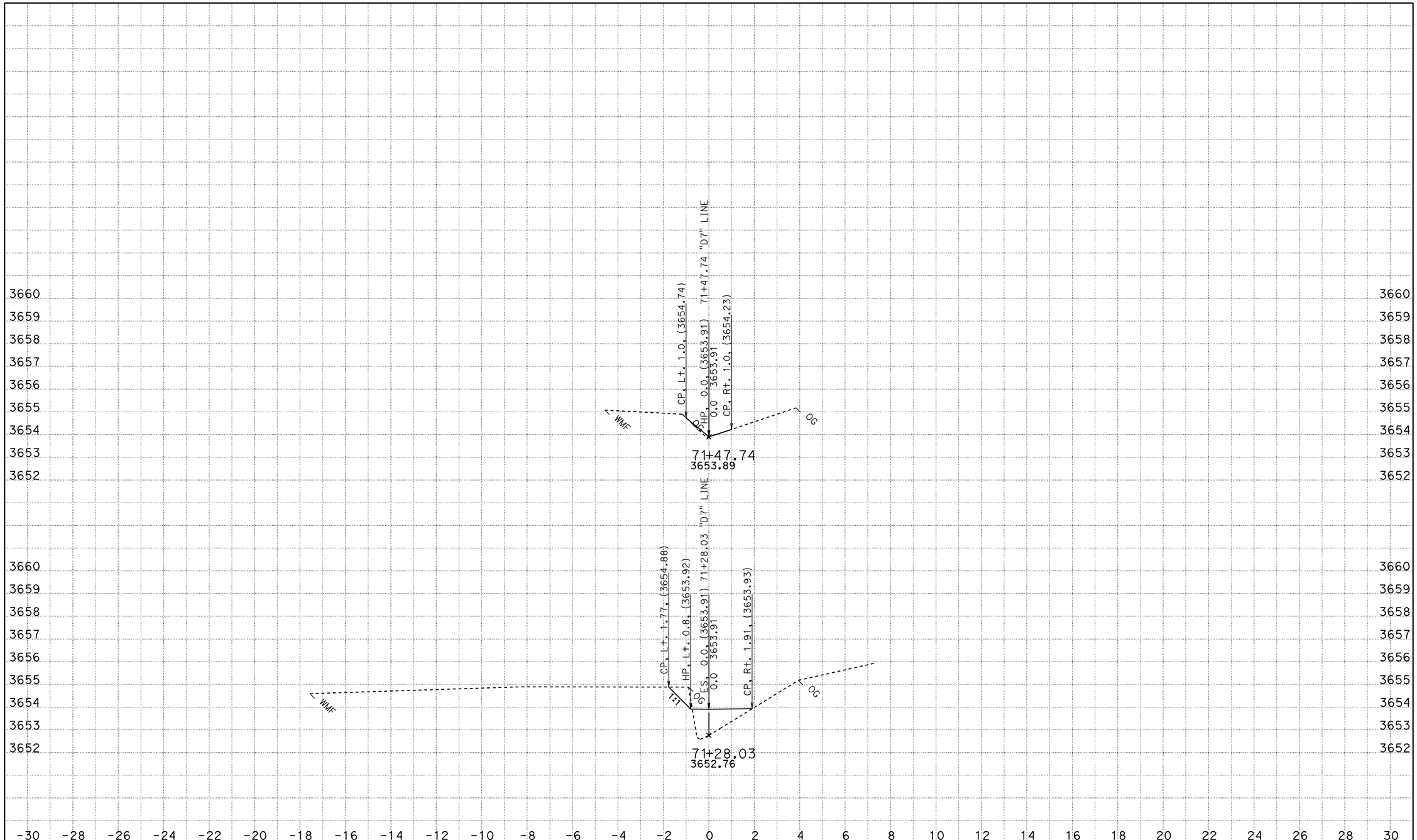
SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

D7 LINE CROSS SECTIONS

SHEET 8 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

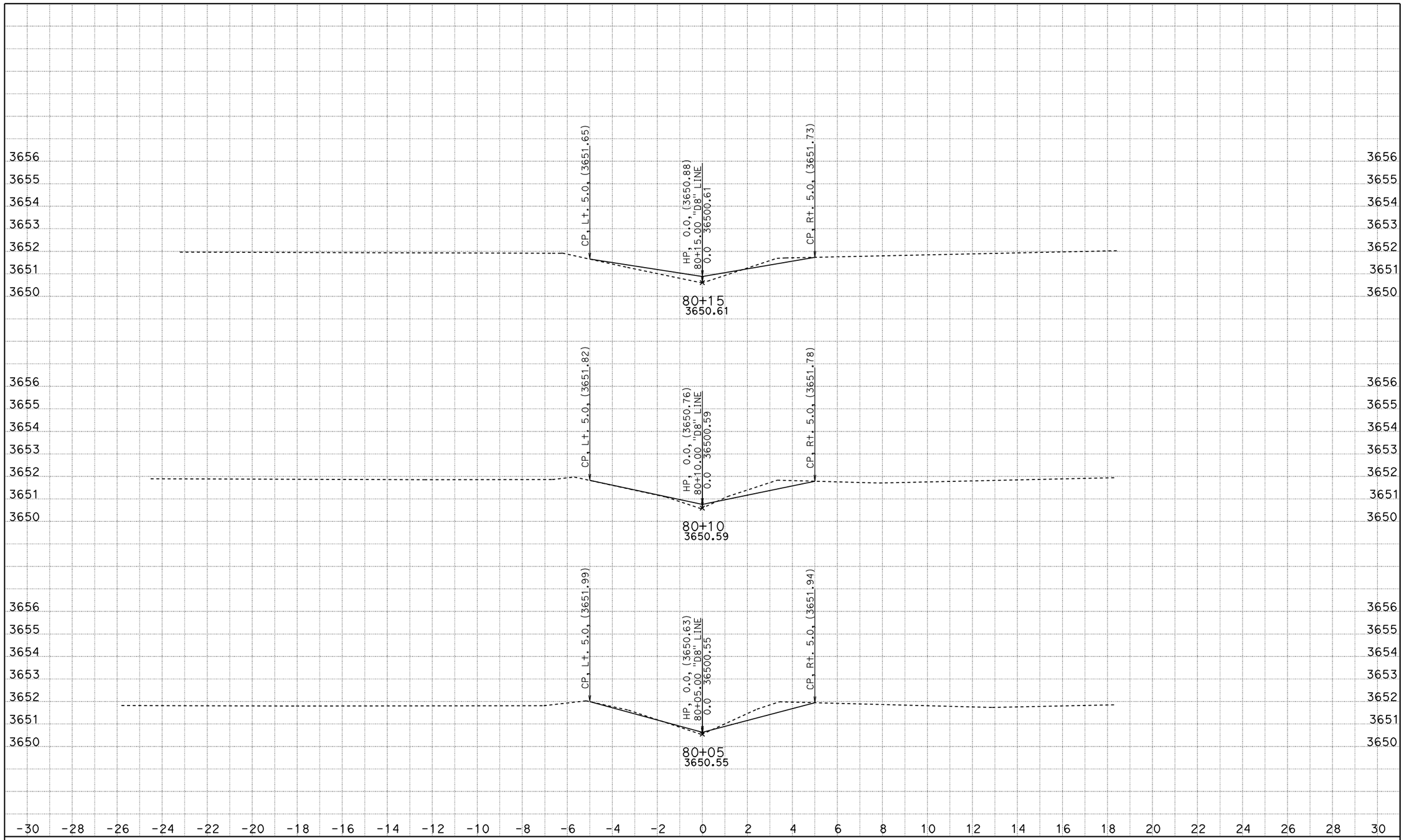
SCALE: 1" = 2' Horiz.
1" = 2' Vert.

All Dimensions are US Survey Feet

D7 LINE
CROSS SECTIONS

SHEET 9 OF 9

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jasteffan
DATE: 11/24/2009
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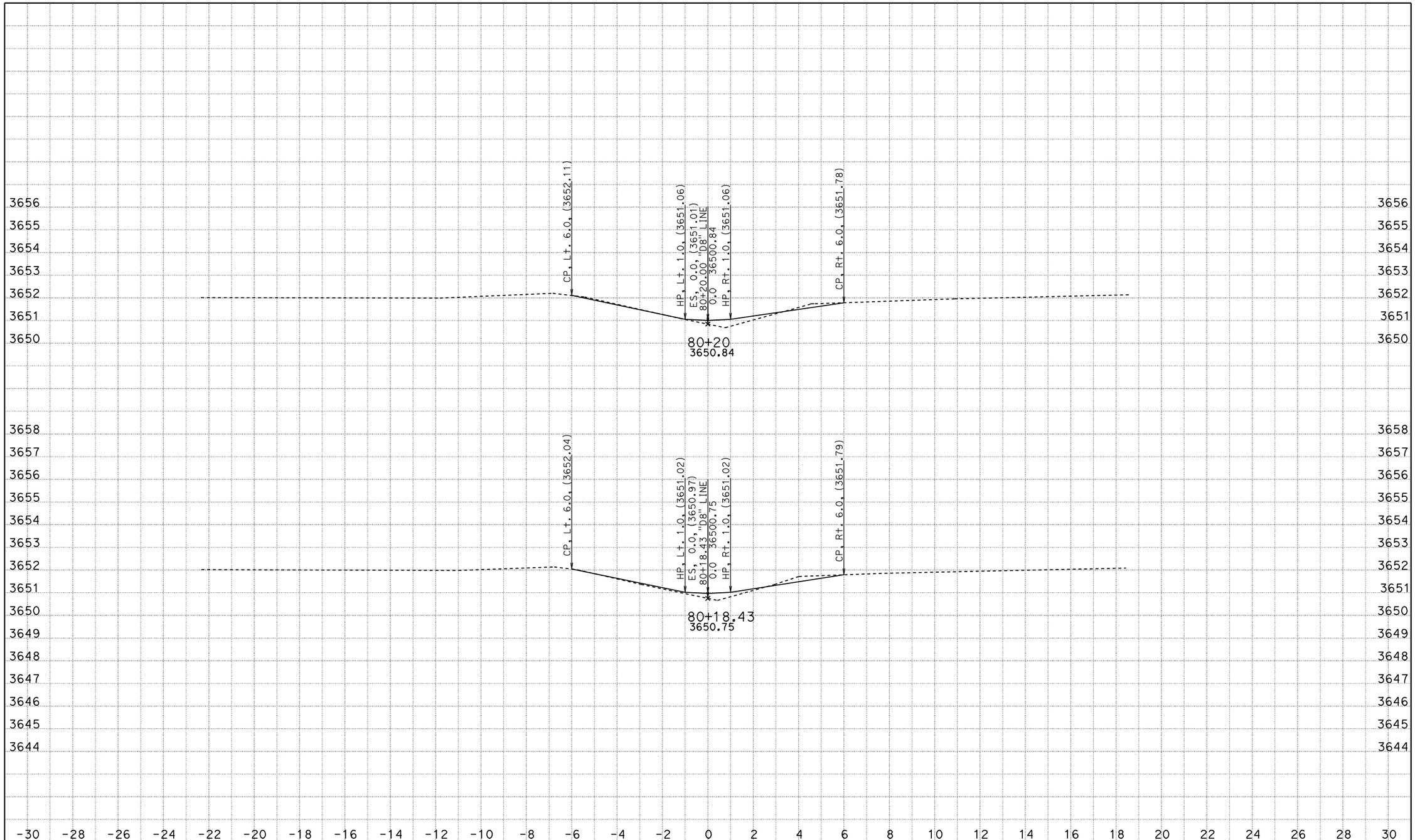
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

D8
CROSS SECTIONS
SHEET 1 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



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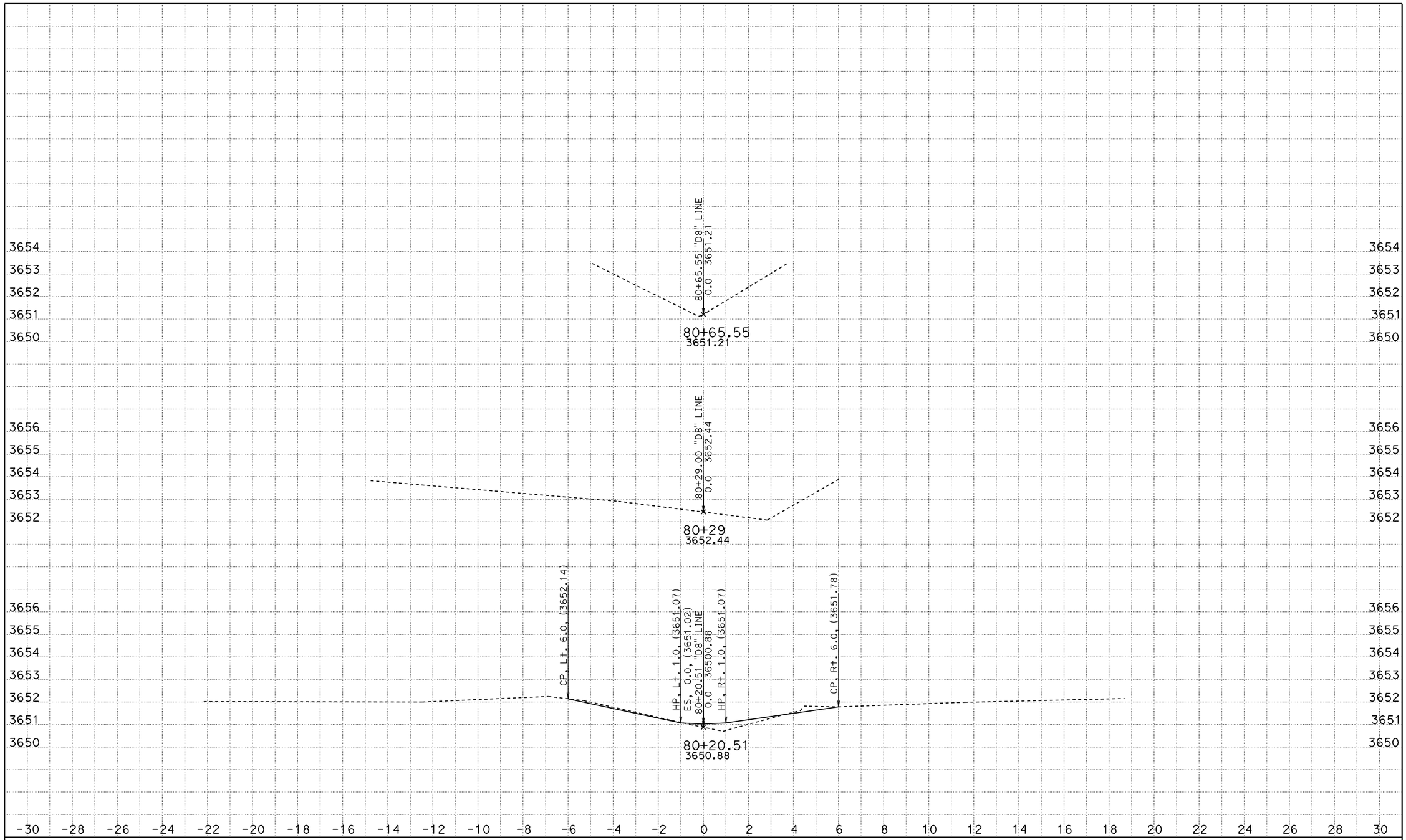
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

D8
CROSS SECTIONS
SHEET 2 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



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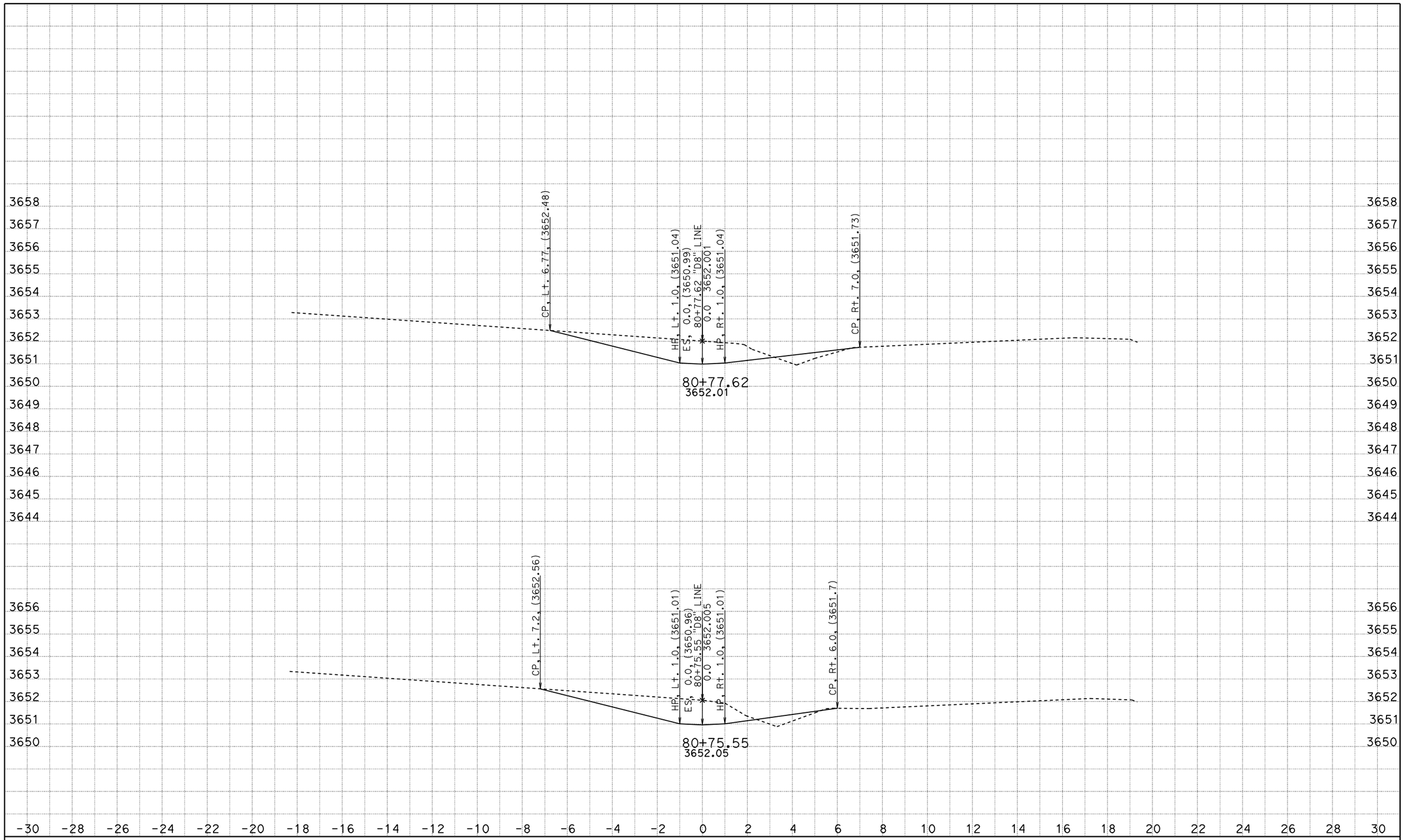
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

D8
CROSS SECTIONS
SHEET 3 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jasteffan
DATE: 11/24/2009
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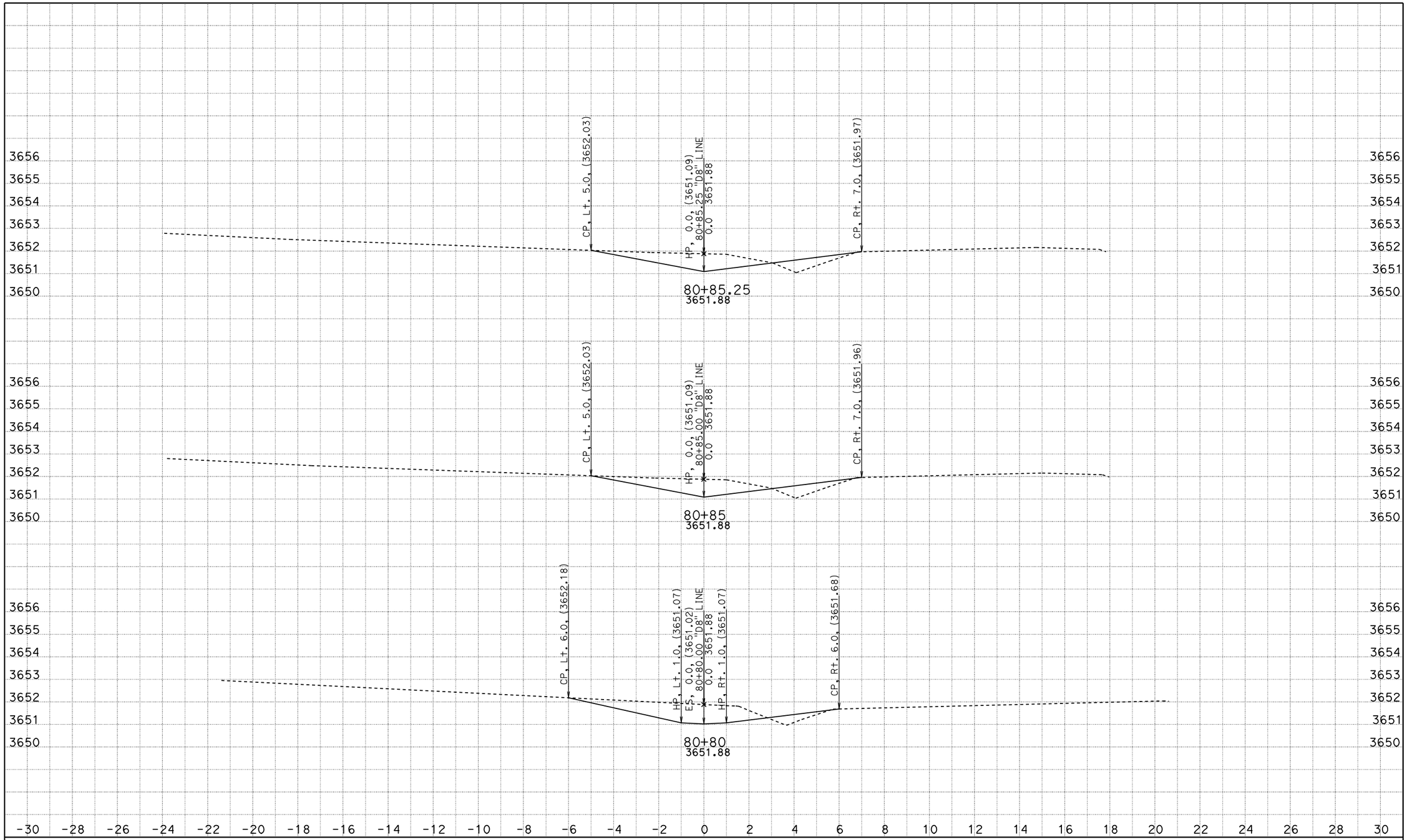
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

D8
CROSS SECTIONS
SHEET 4 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



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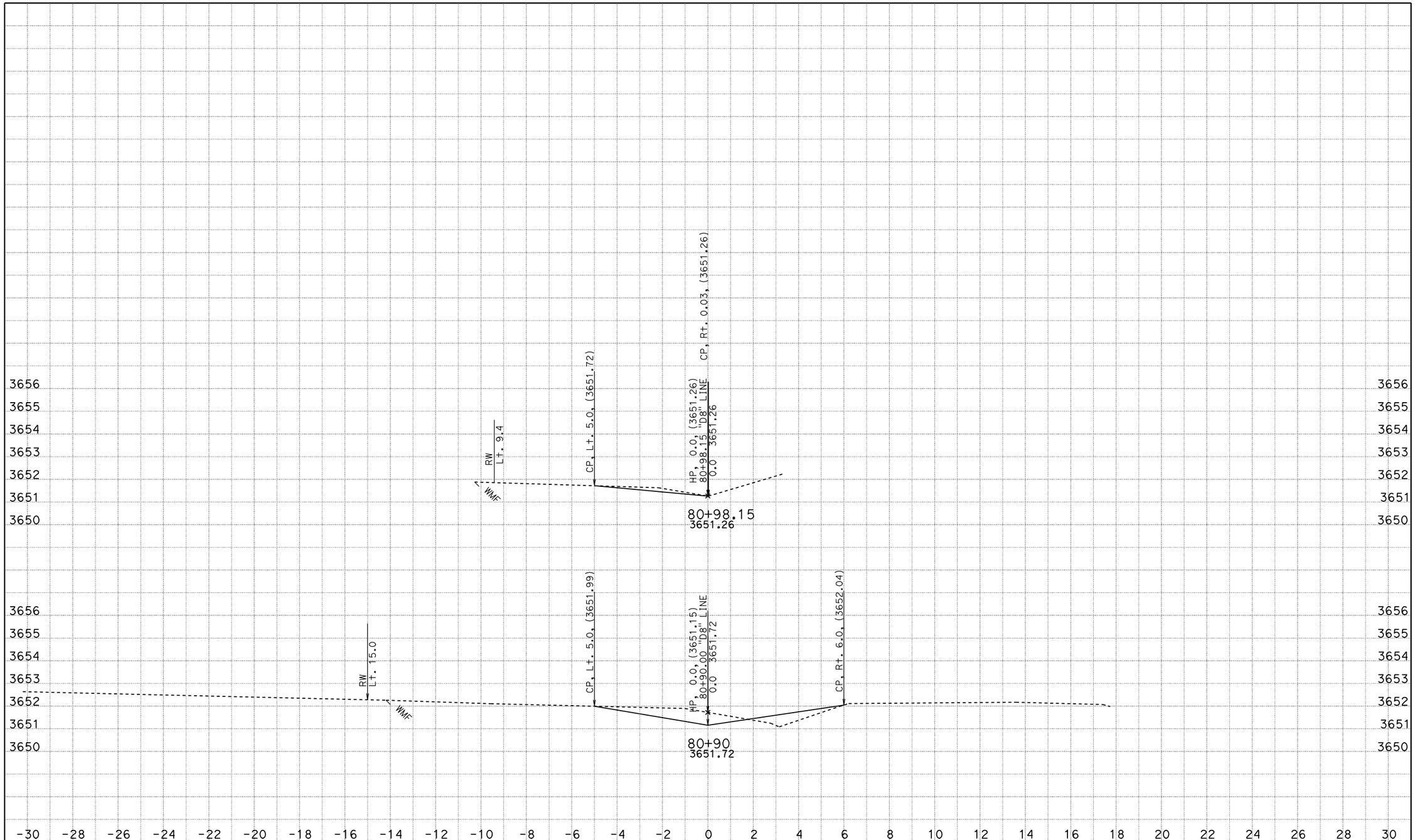
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

D8
CROSS SECTIONS
SHEET 5 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



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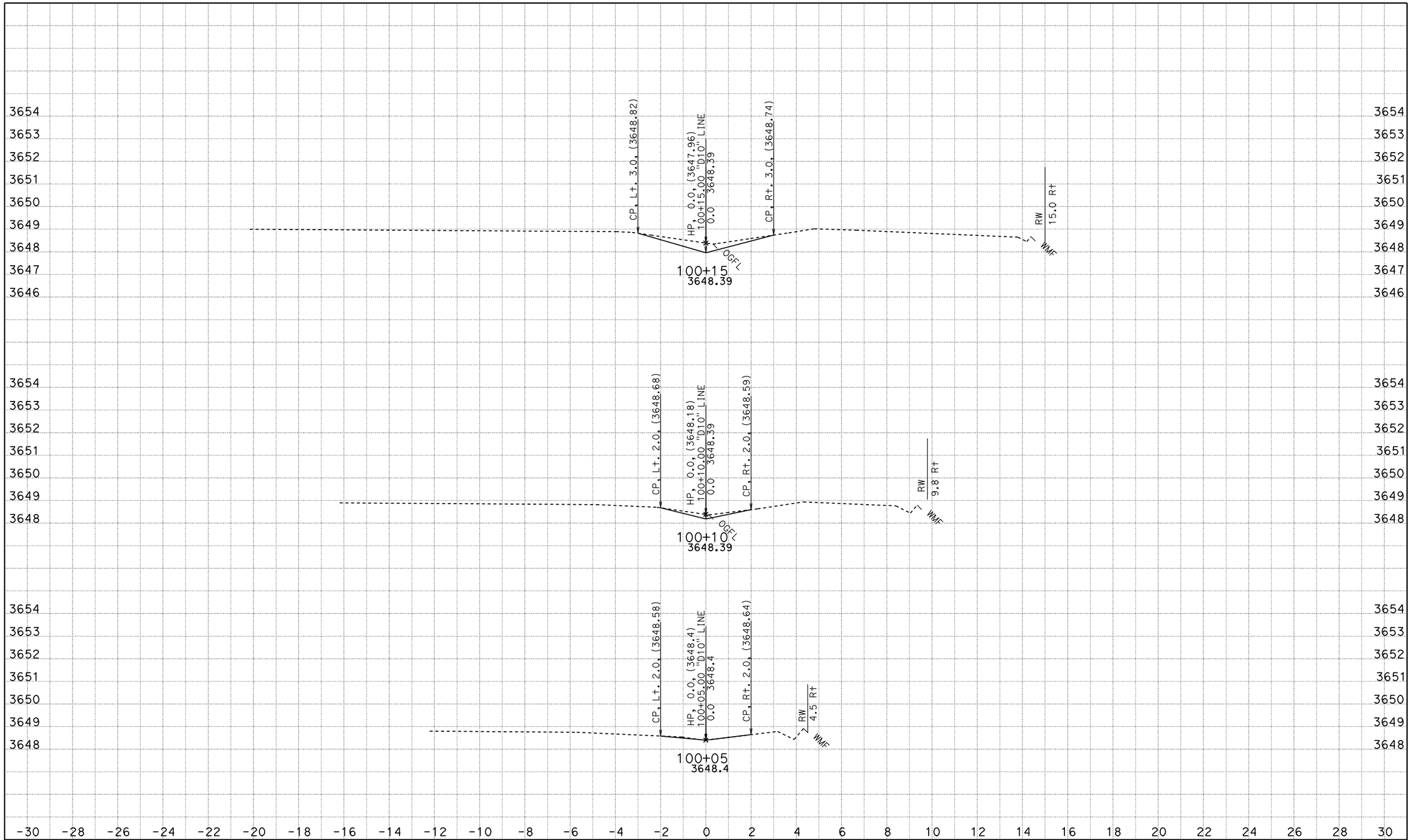
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

SCALE: 1" = 2' Horiz.
1" = 2' Vert.
All Dimensions are US Survey Feet

D8
CROSS SECTIONS
SHEET 6 OF 6

FOR EARTHWORK DEVELOPMENT ONLY



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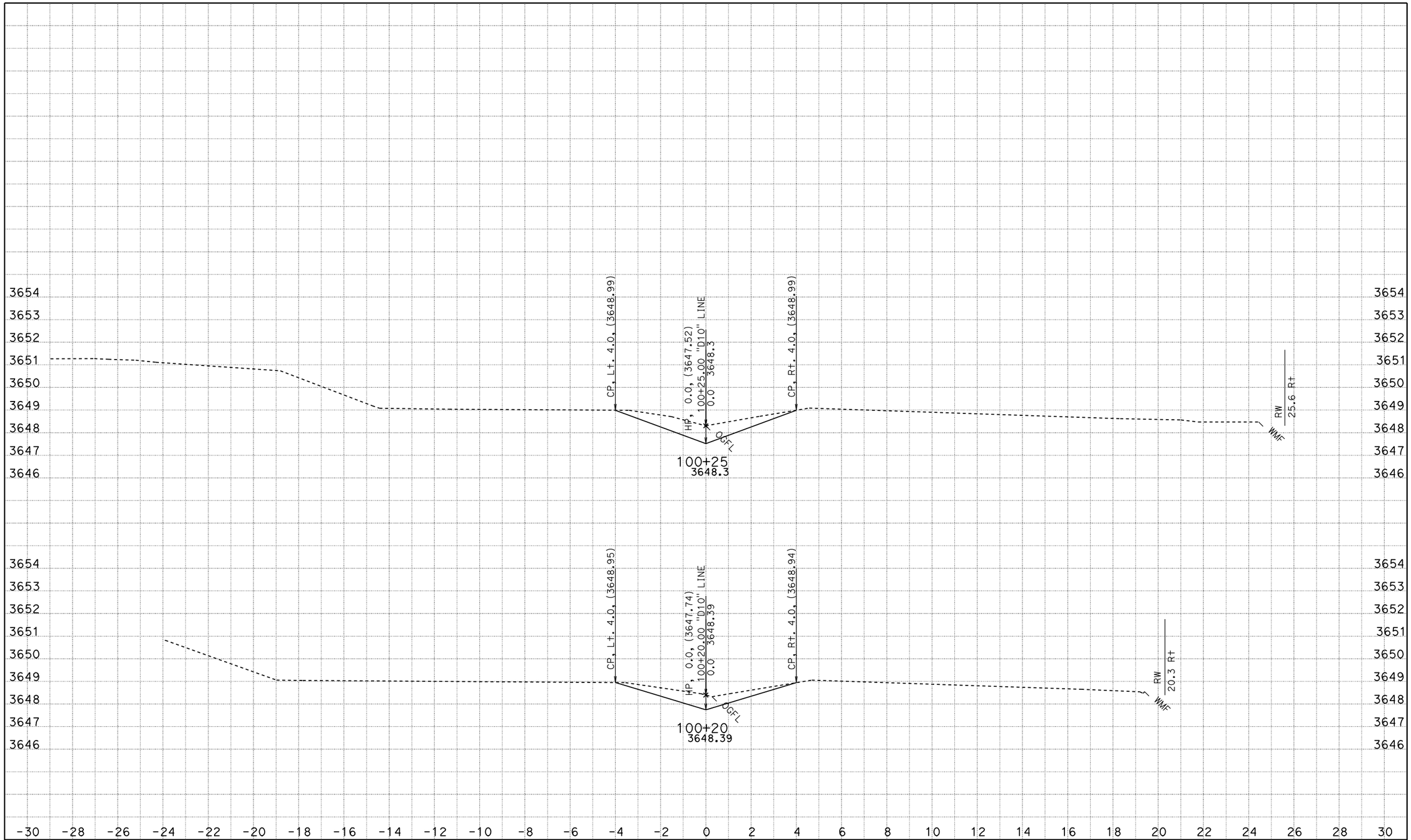
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

D10
CROSS SECTIONS
SHEET 1 OF 5

FOR EARTHWORK DEVELOPMENT ONLY



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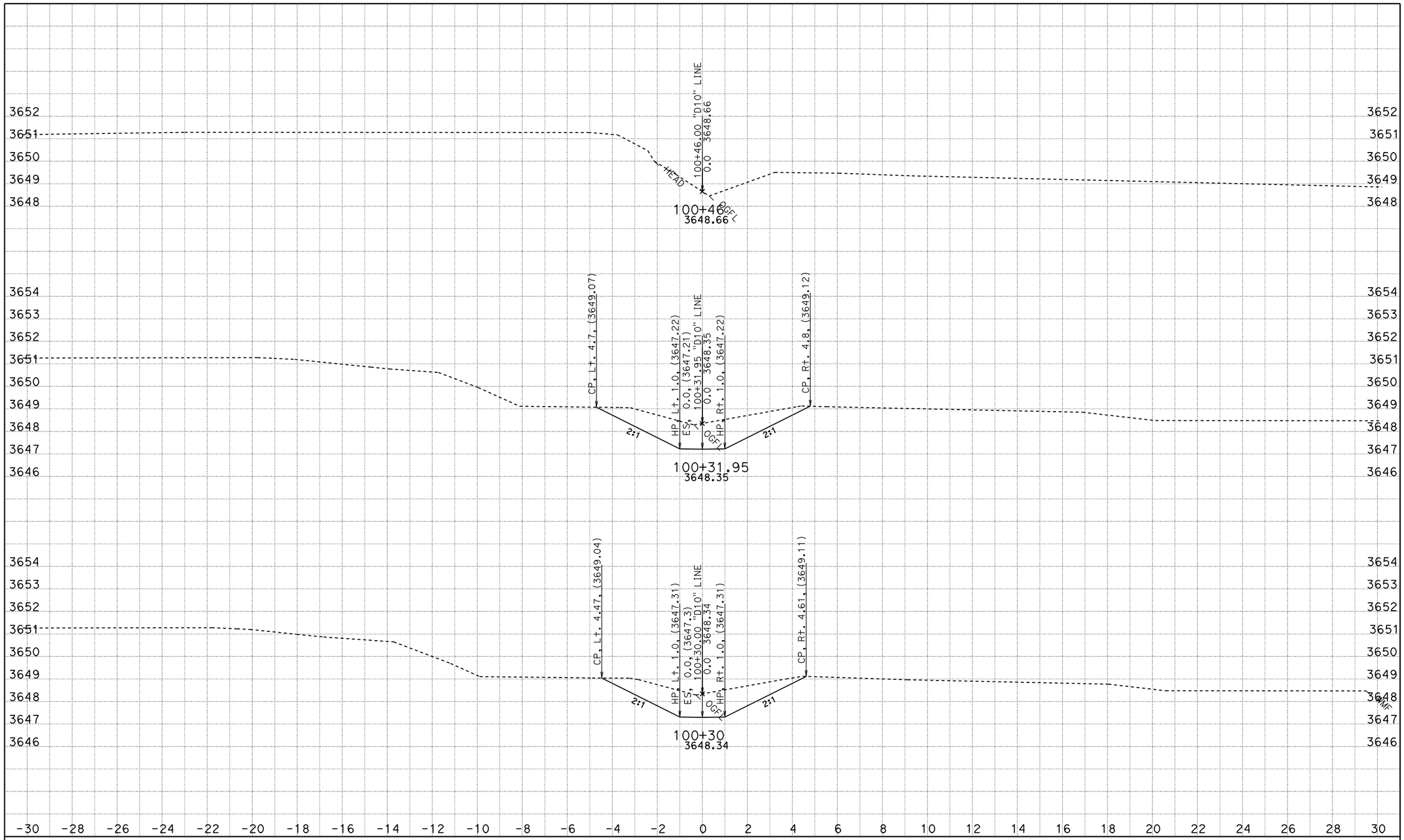
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

D10
CROSS SECTIONS
SHEET 2 OF 5

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: jasteffan
DATE: 11/24/2009
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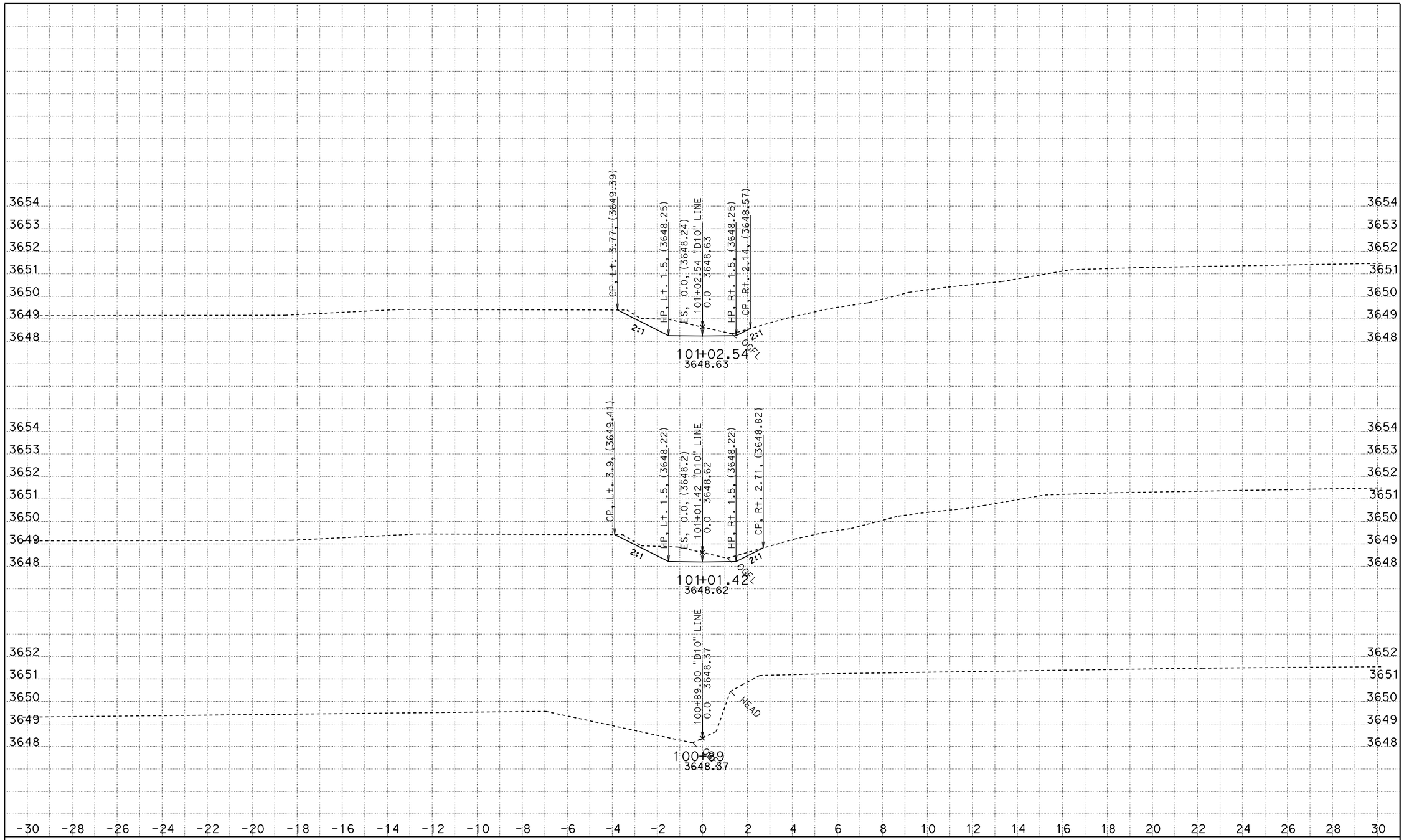
CONTRACT: 02-4c830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

D10
CROSS SECTIONS
SHEET 3 OF 5

FOR EARTHWORK DEVELOPMENT ONLY



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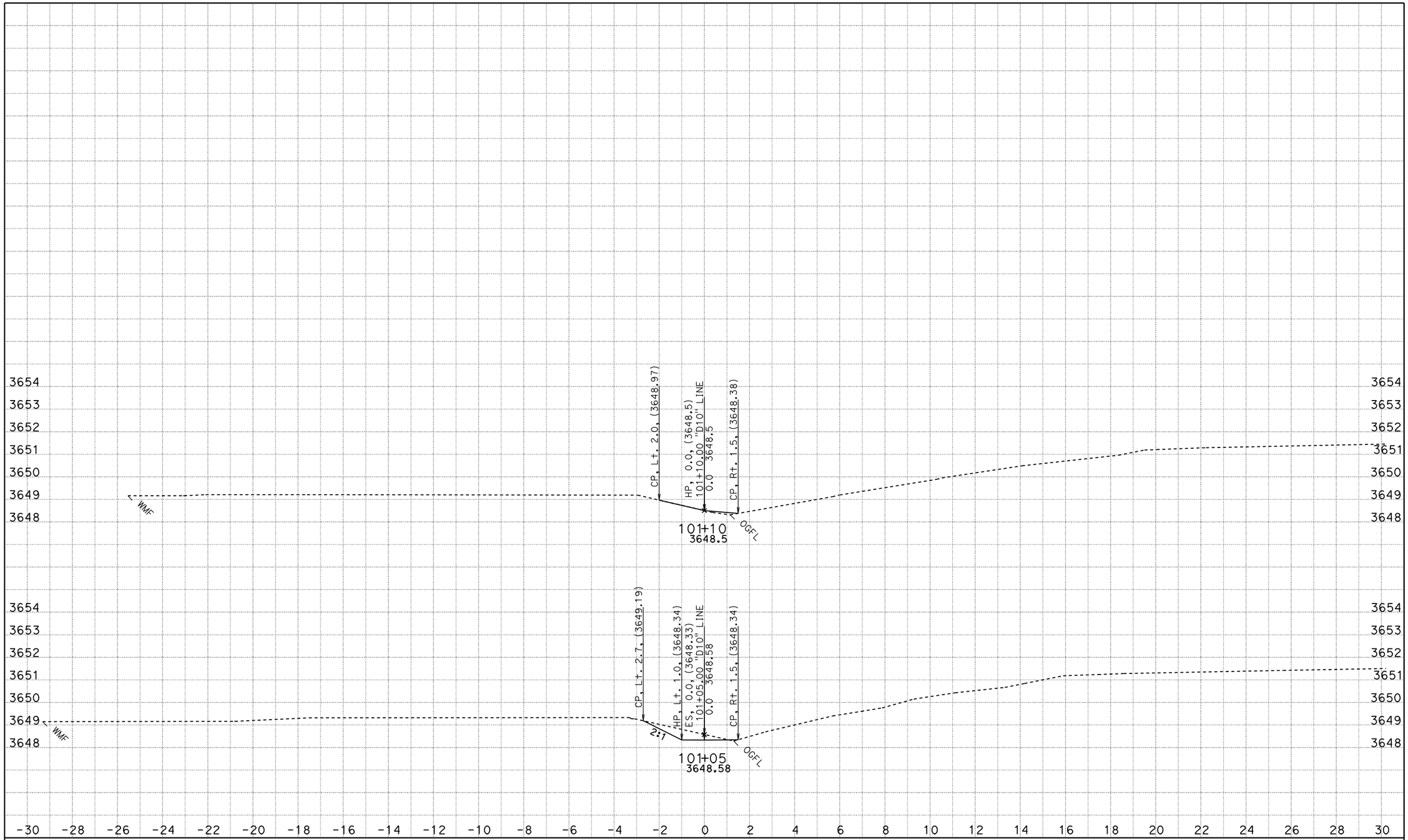
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

D10
CROSS SECTIONS
SHEET 4 OF 5

FOR EARTHWORK DEVELOPMENT ONLY



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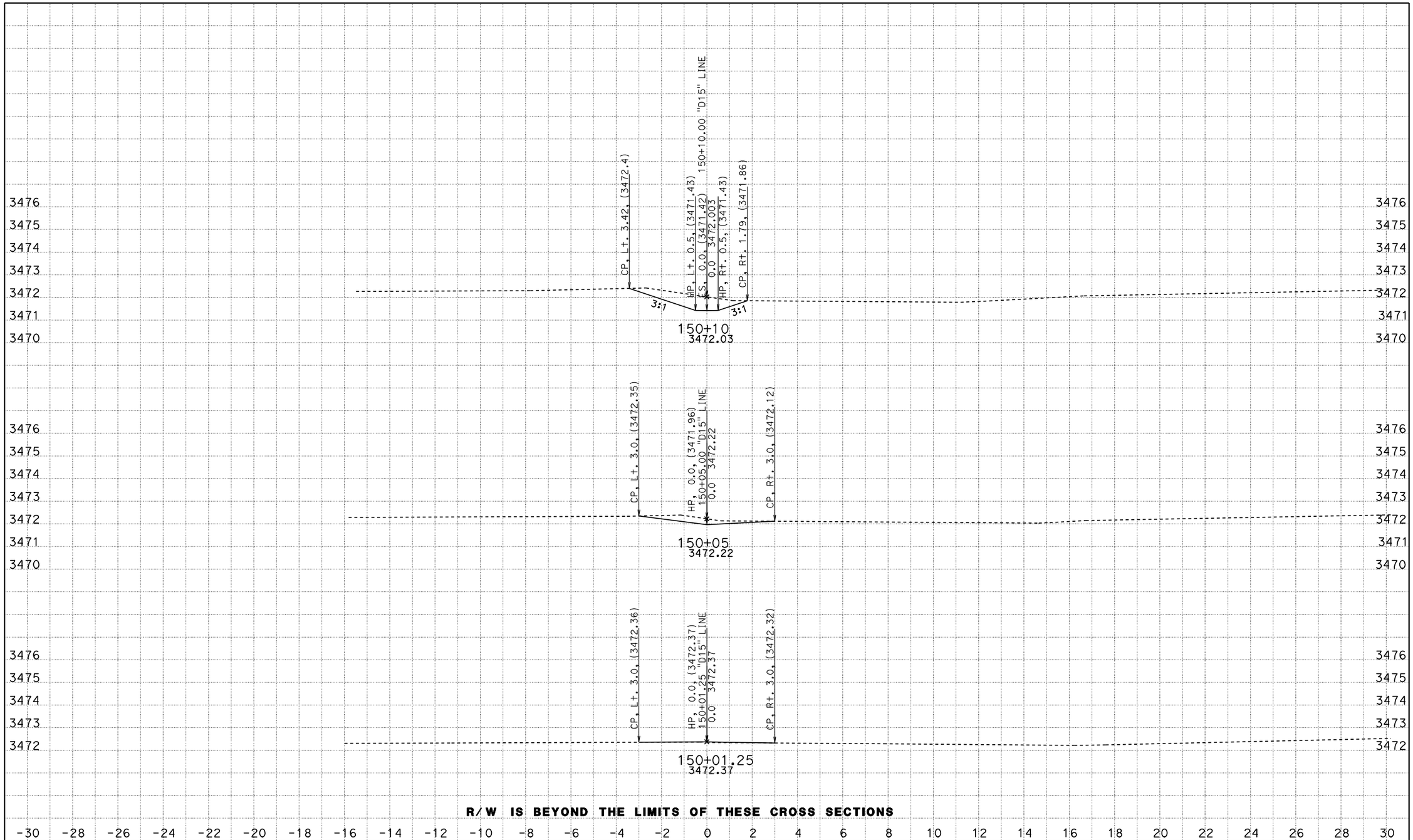
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: Hat Creek Culverts

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

All Dimensions are US Survey Feet

D10
CROSS SECTIONS
SHEET 5 OF 5

FOR EARTHWORK DEVELOPMENT ONLY



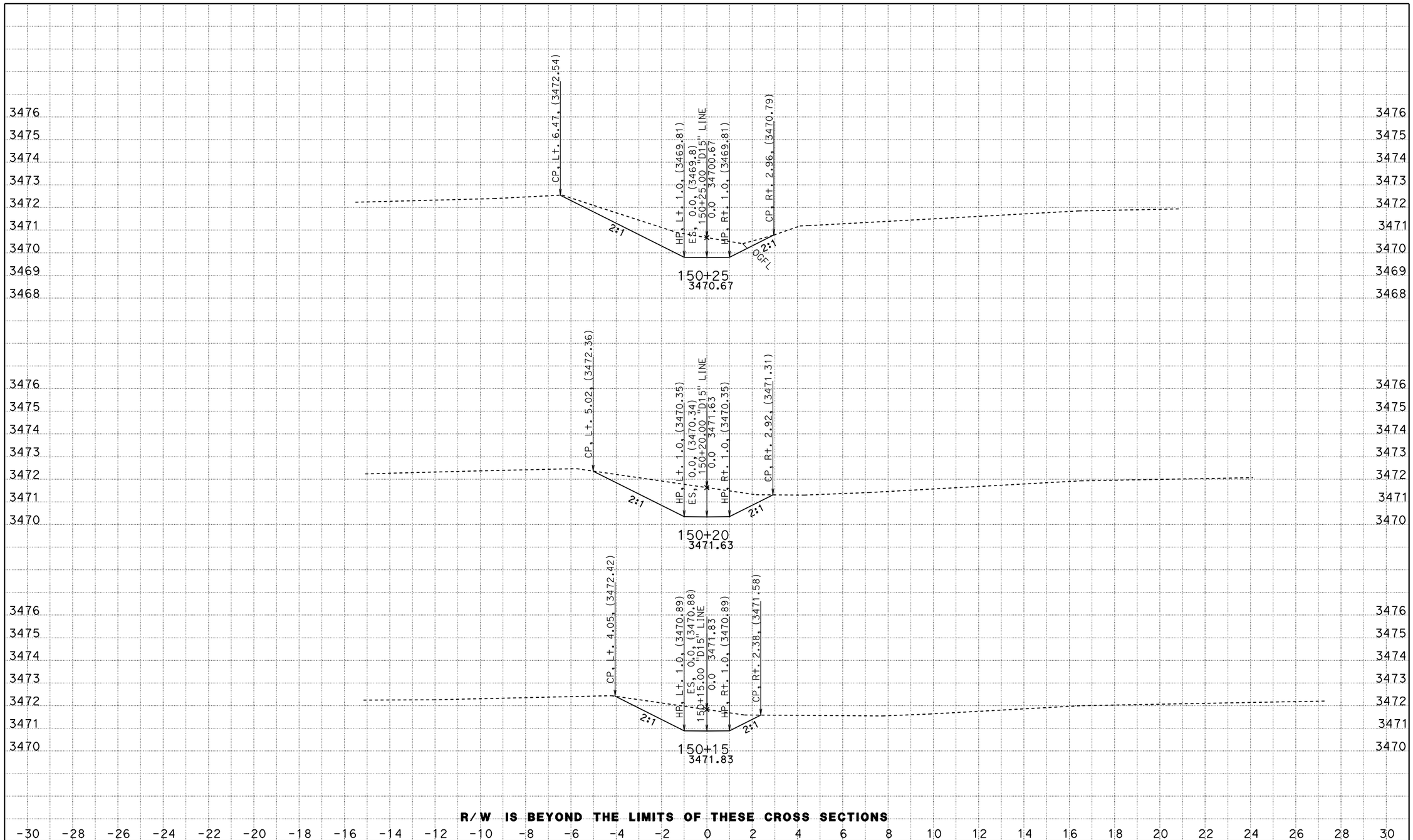
CREATED BY: JSTEFFAN
DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\d15xsectns.ear

CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

SCALE: 1" = 2' Horiz.
1" = 2' Vert.
All Dimensions are US Survey Feet

D15
CROSS SECTIONS
SHEET 1 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 11/24/2009
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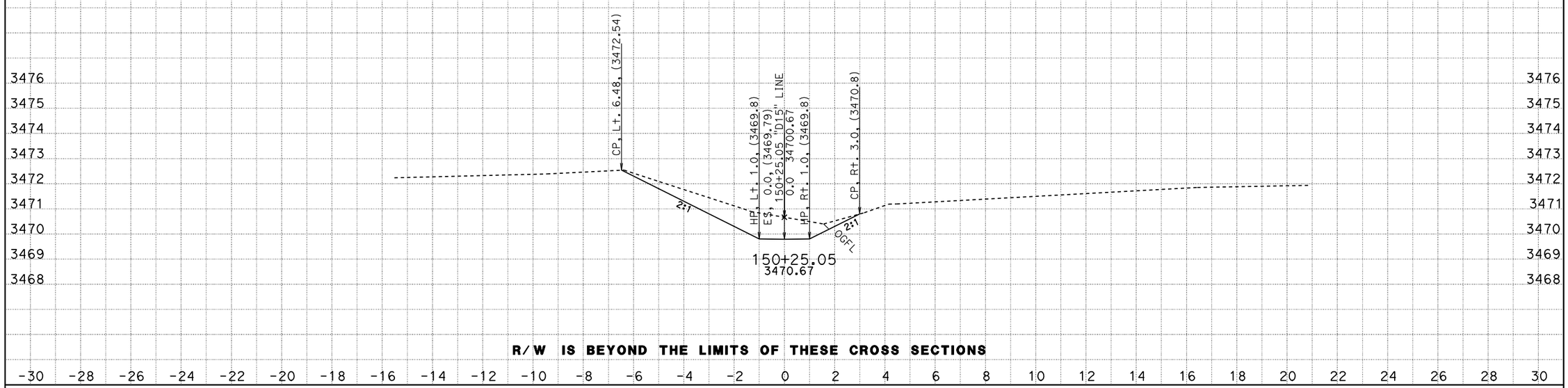
CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

SCALE: 1" = 2' Horiz.
1" = 2' Vert.
All Dimensions are US Survey Feet

D15
CROSS SECTIONS
SHEET 2 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



R/W IS BEYOND THE LIMITS OF THESE CROSS SECTIONS

CREATED BY: JSTEFFAN
DATE: 11/24/2009
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\d15xsectns.ear

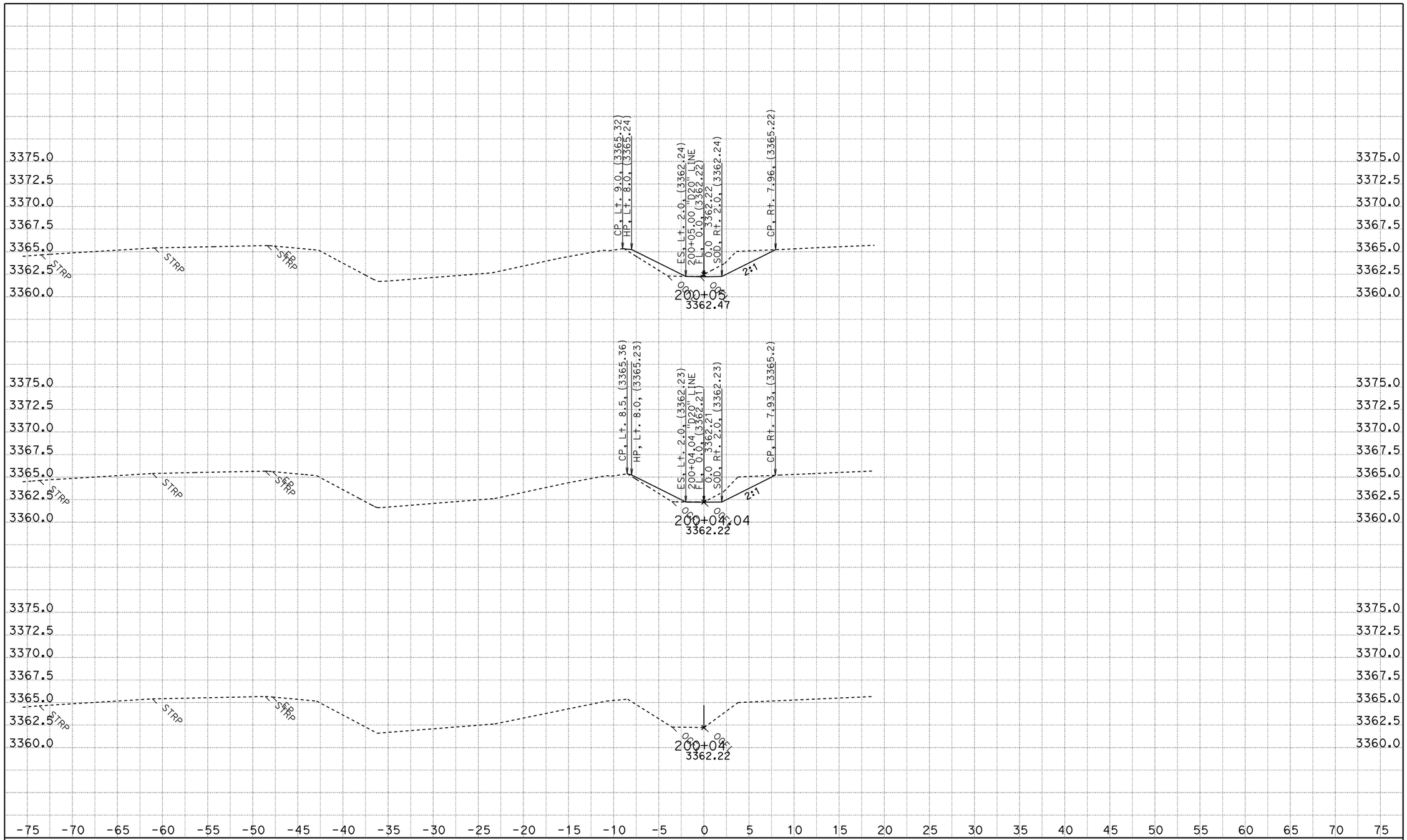
CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

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

All Dimensions are US Survey Feet

D15
CROSS SECTIONS
SHEET 3 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

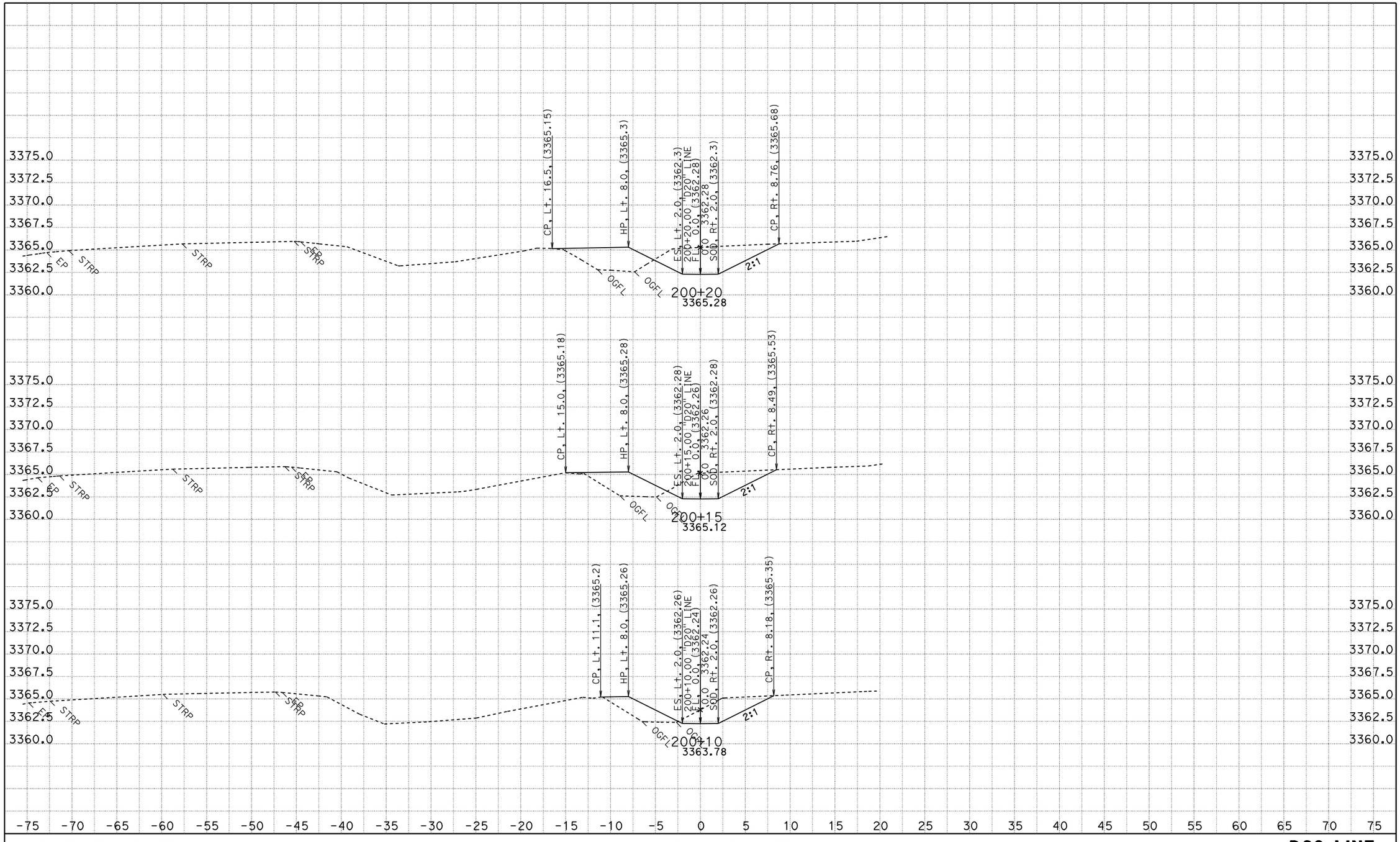
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE CROSS SECTIONS

SHEET 1 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

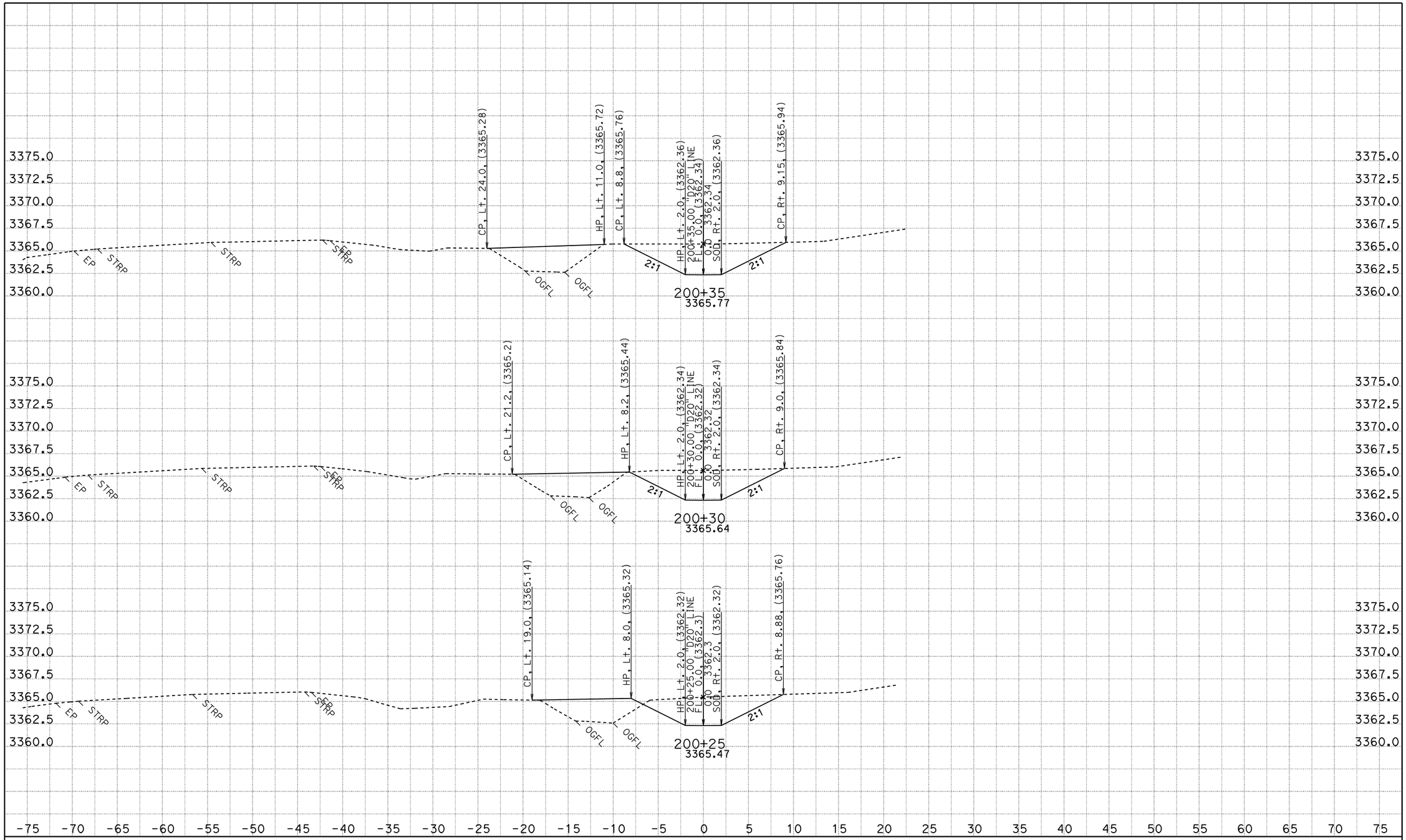
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE
CROSS SECTIONS

SHEET 2 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

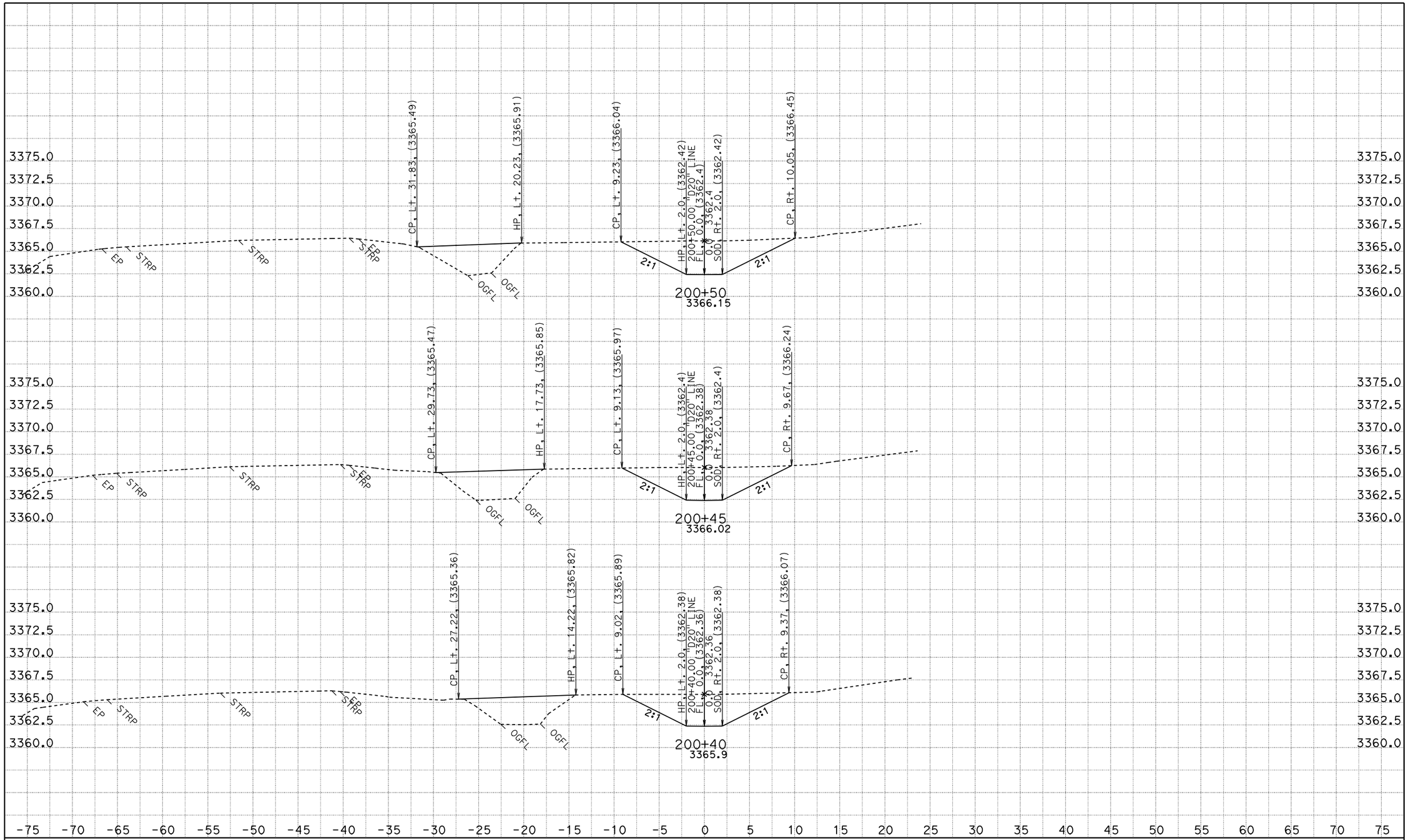
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE
CROSS SECTIONS

SHEET 3 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

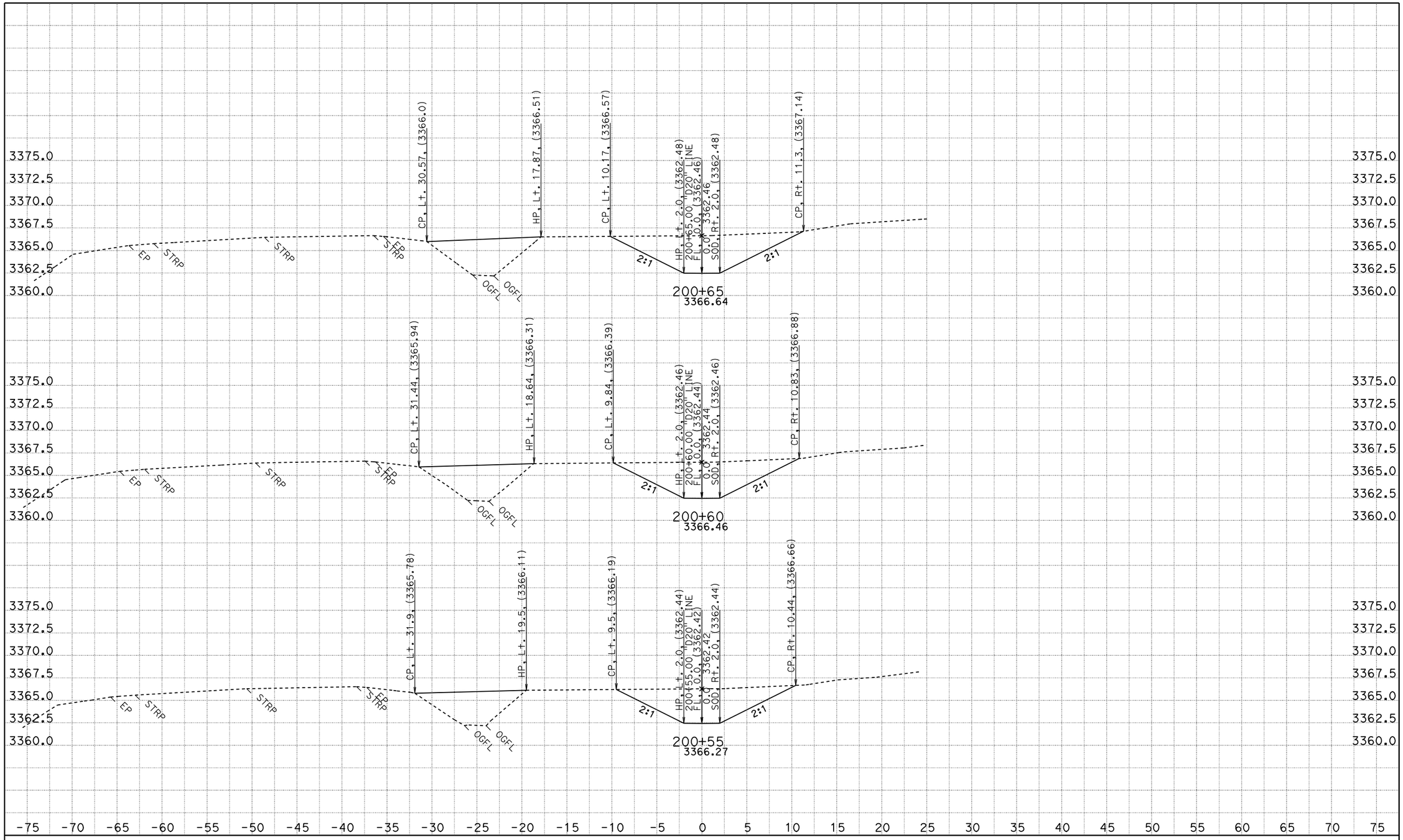
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE CROSS SECTIONS

SHEET 4 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

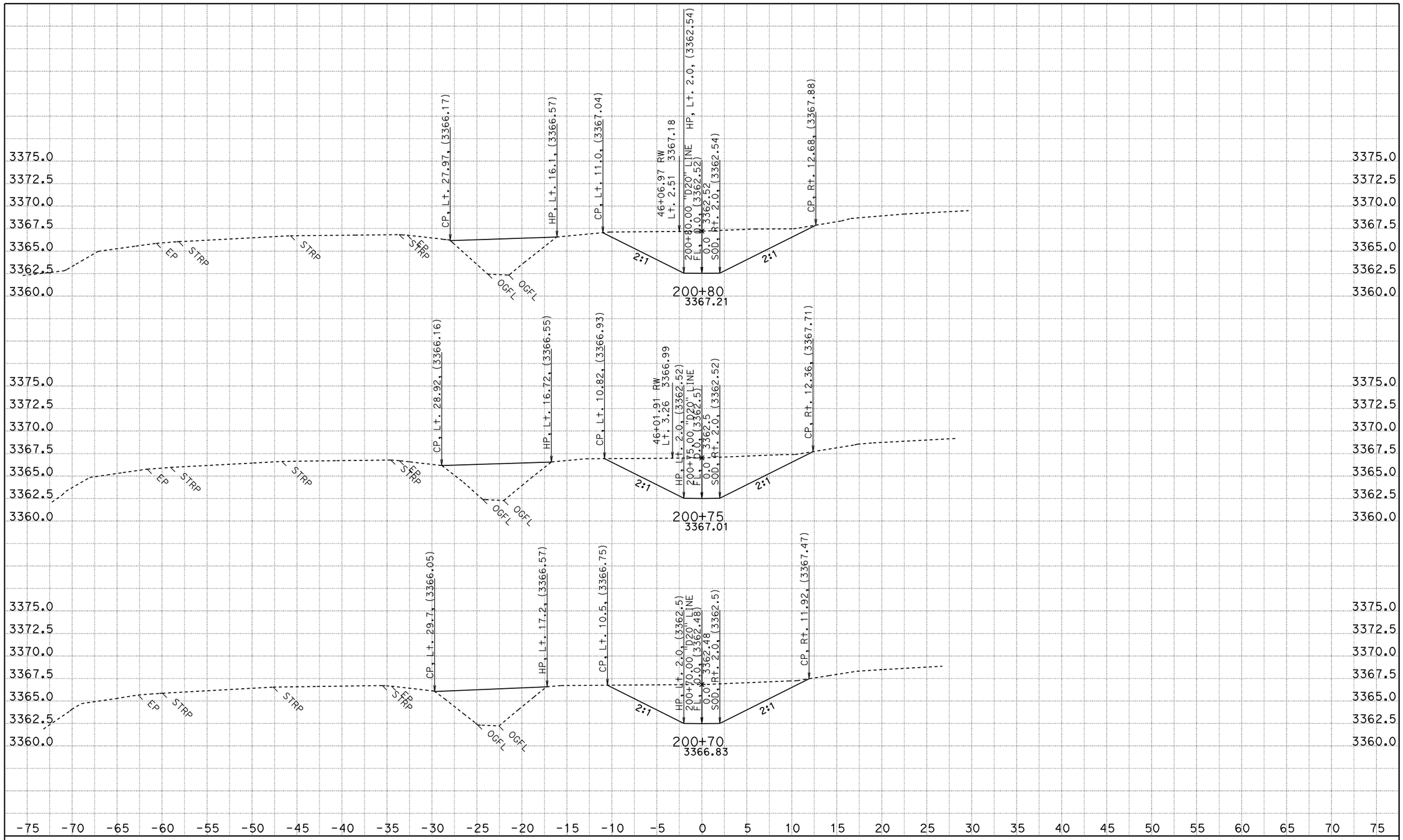
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE CROSS SECTIONS

SHEET 5 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

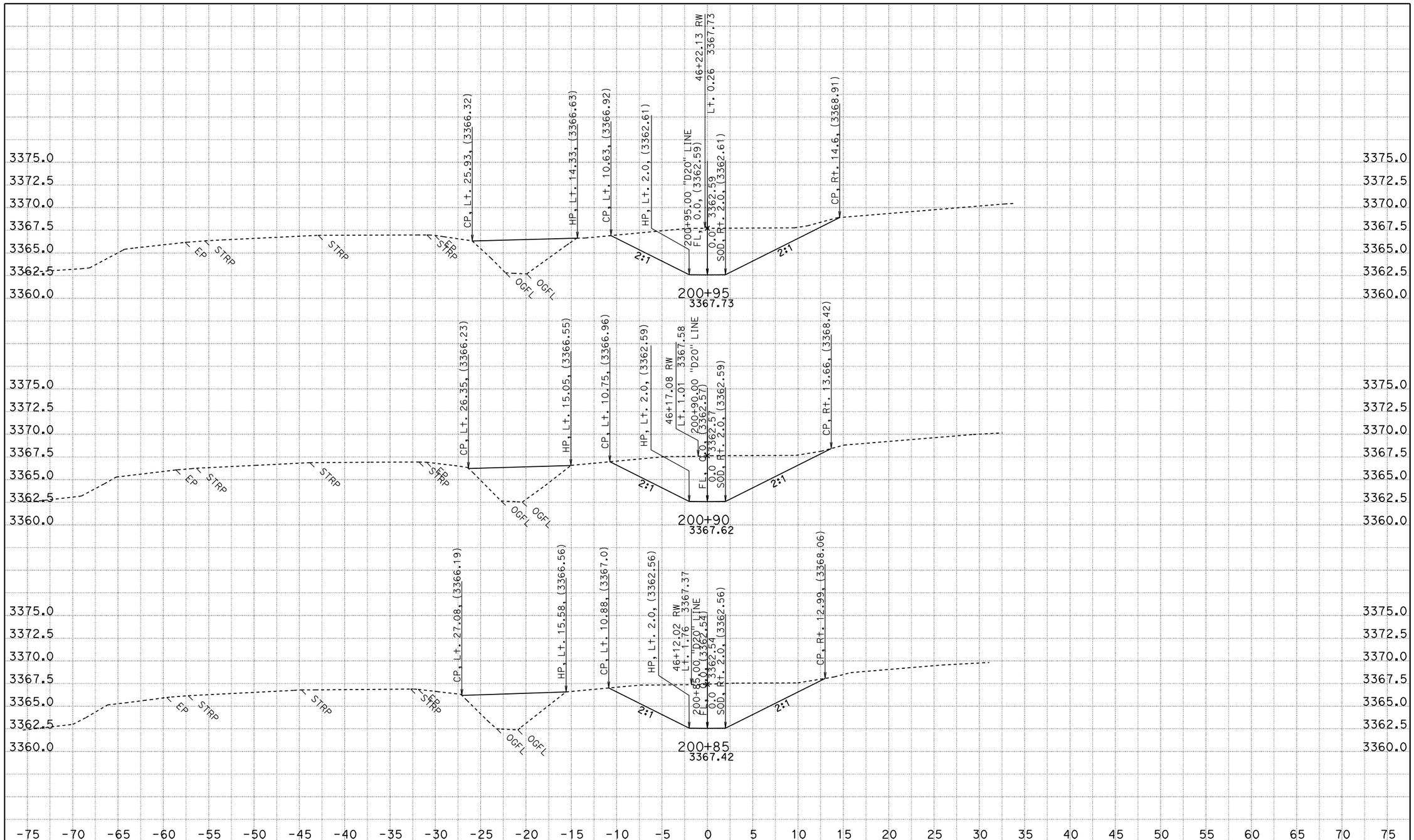
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE CROSS SECTIONS

SHEET 6 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

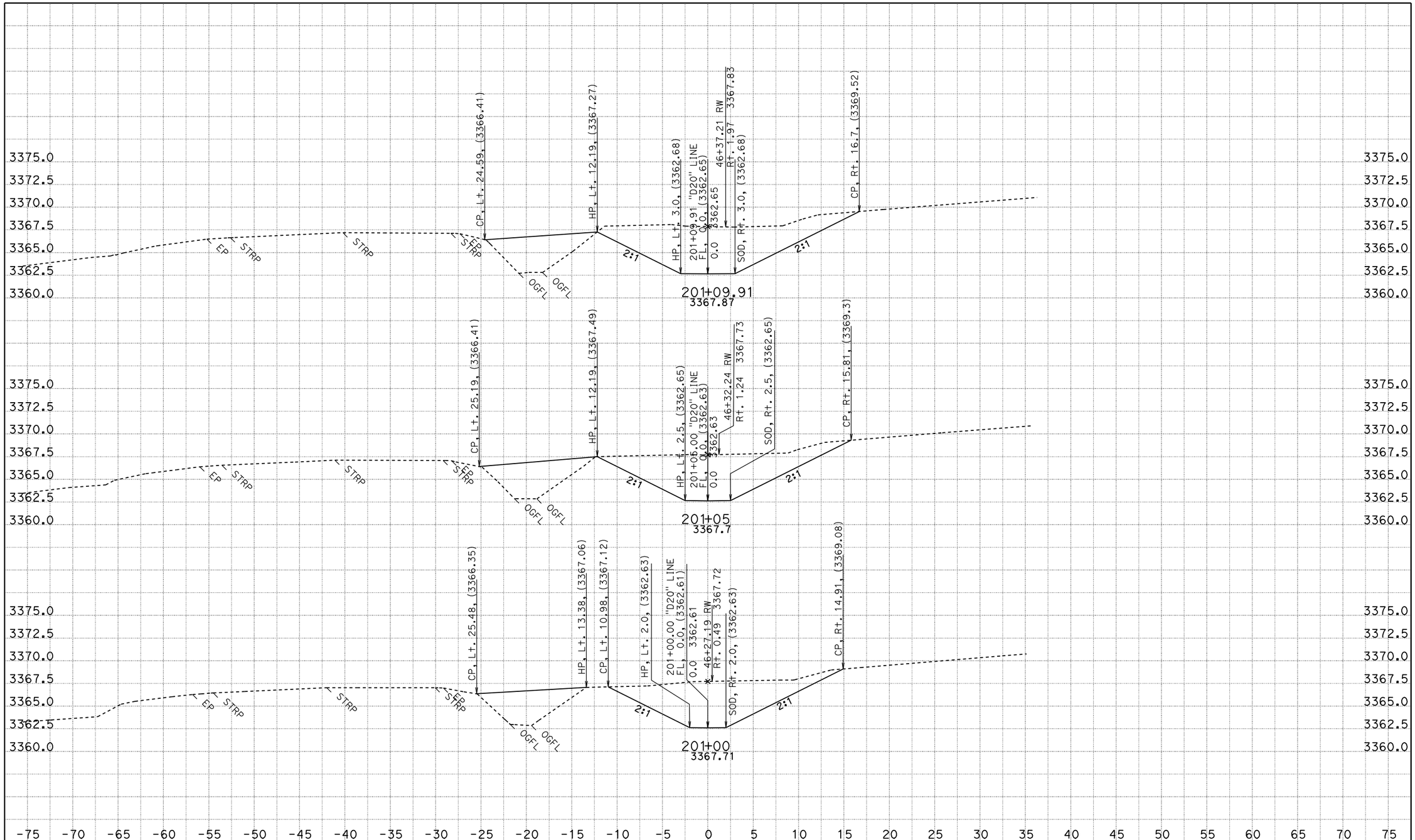
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE CROSS SECTIONS

SHEET 7 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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PROJECT ID: HAT CREEK CULVERTS

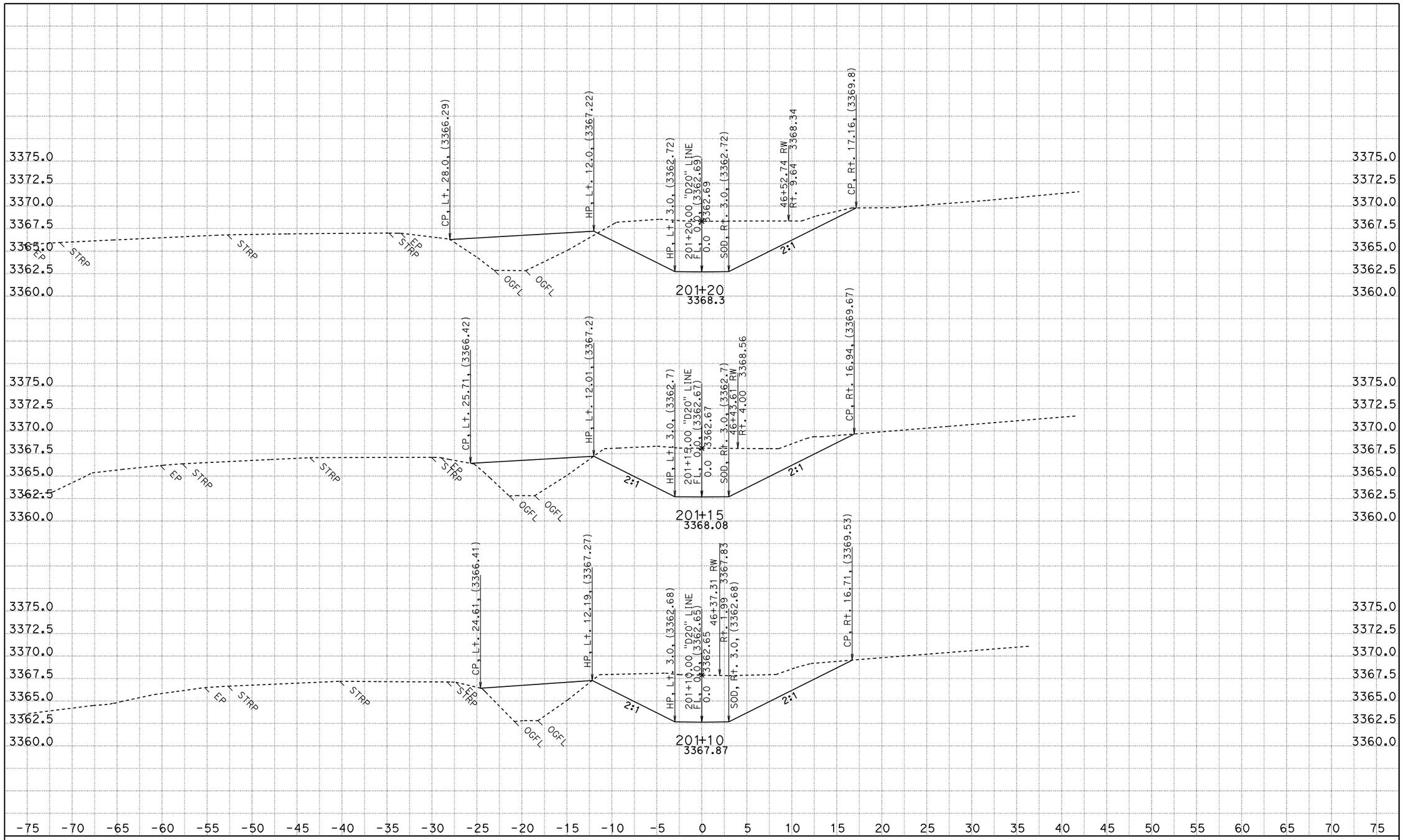
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE CROSS SECTIONS

SHEET 8 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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PROJECT ID: HAT CREEK CULVERTS

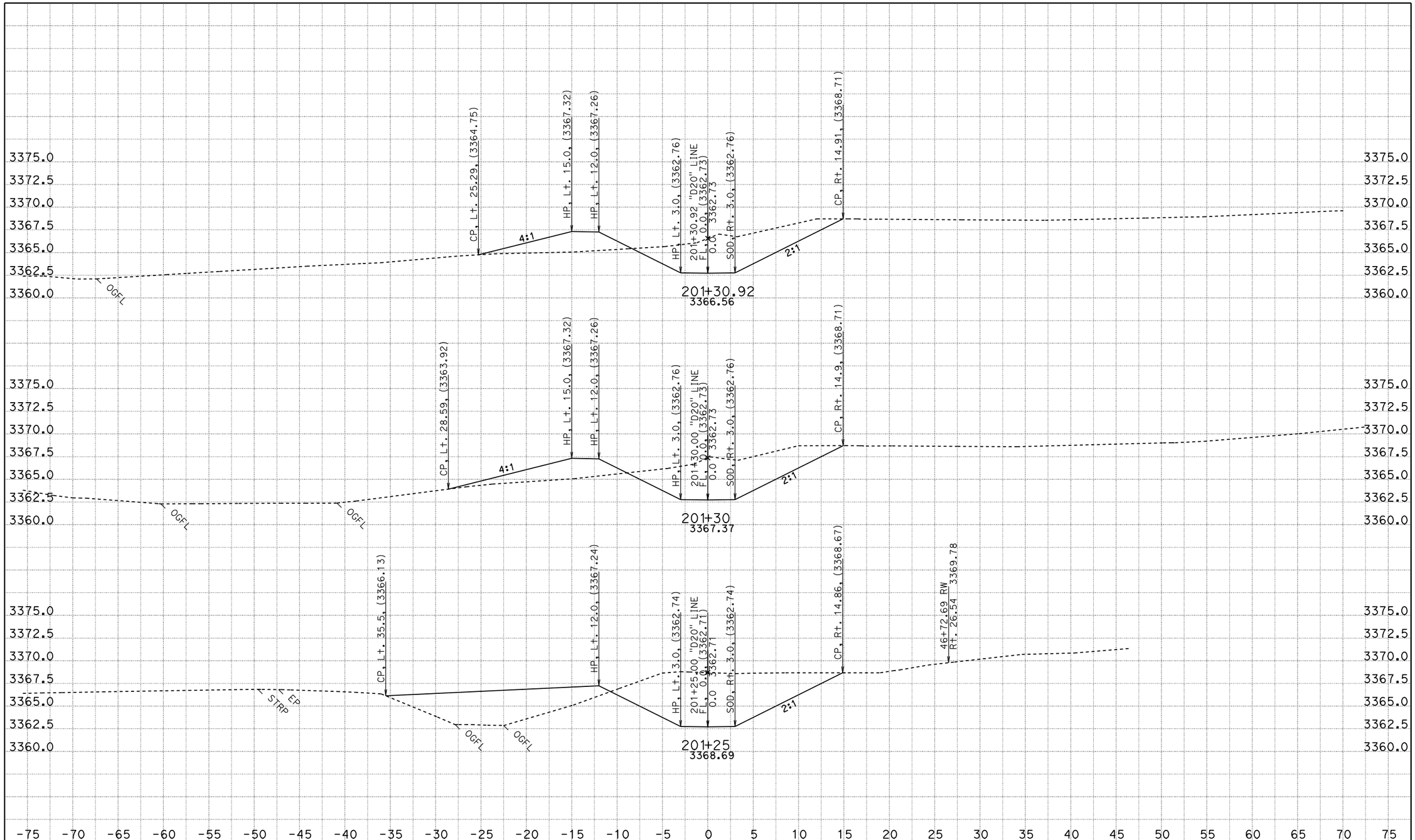
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE CROSS SECTIONS

SHEET 9 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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PROJECT ID: HAT CREEK CULVERTS

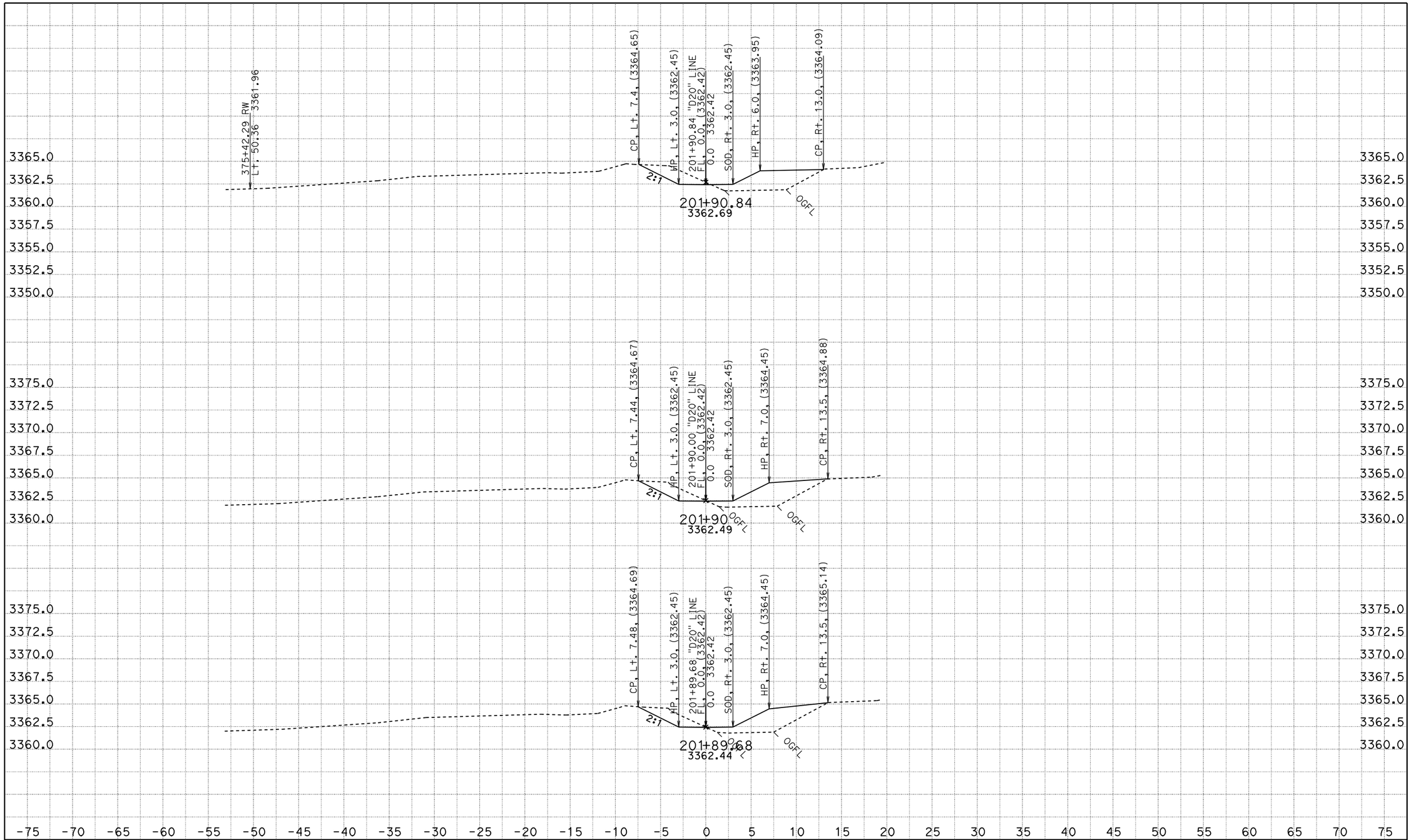
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE CROSS SECTIONS

SHEET 10 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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PROJECT ID: HAT CREEK CULVERTS

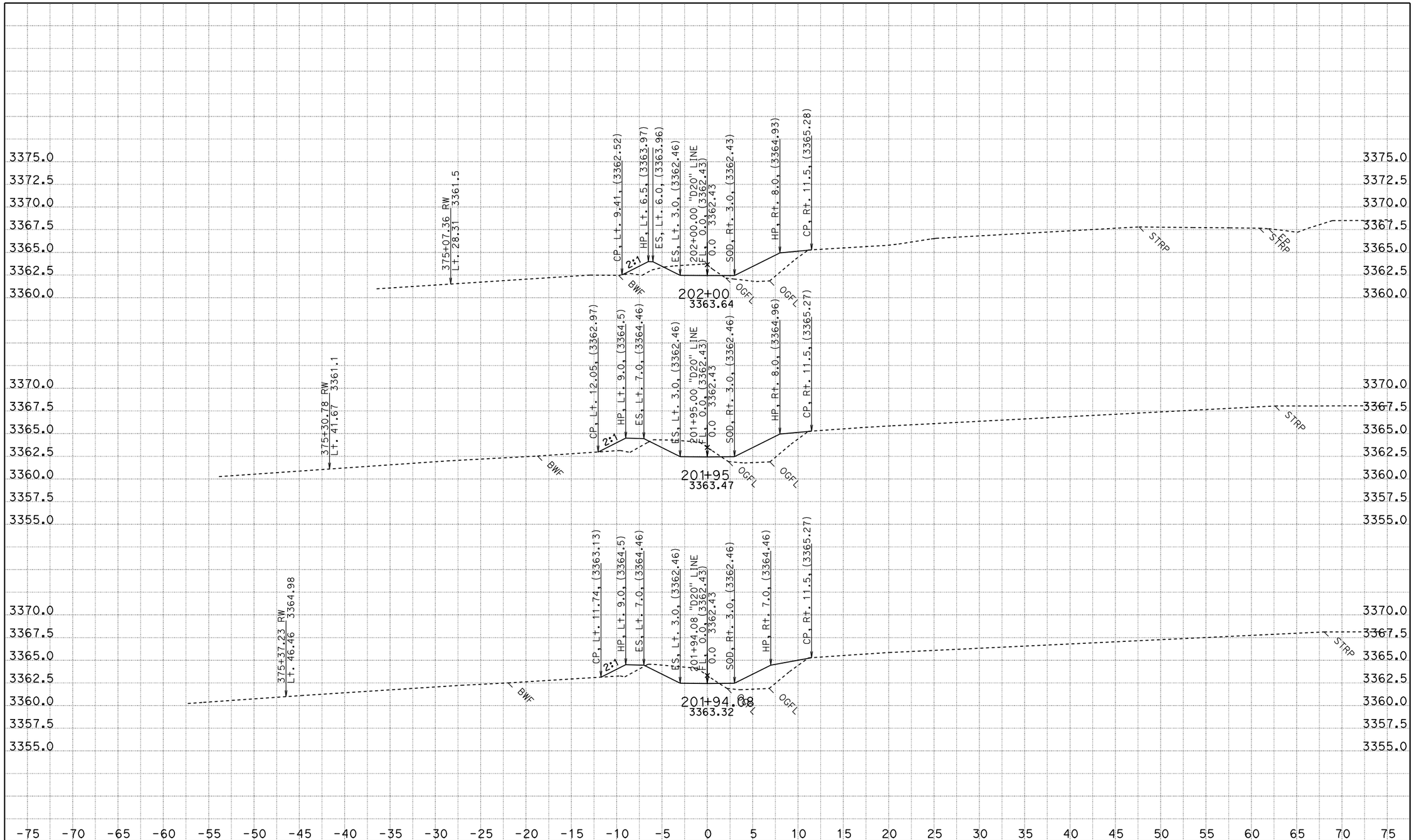
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE
CROSS SECTIONS

SHEET 11 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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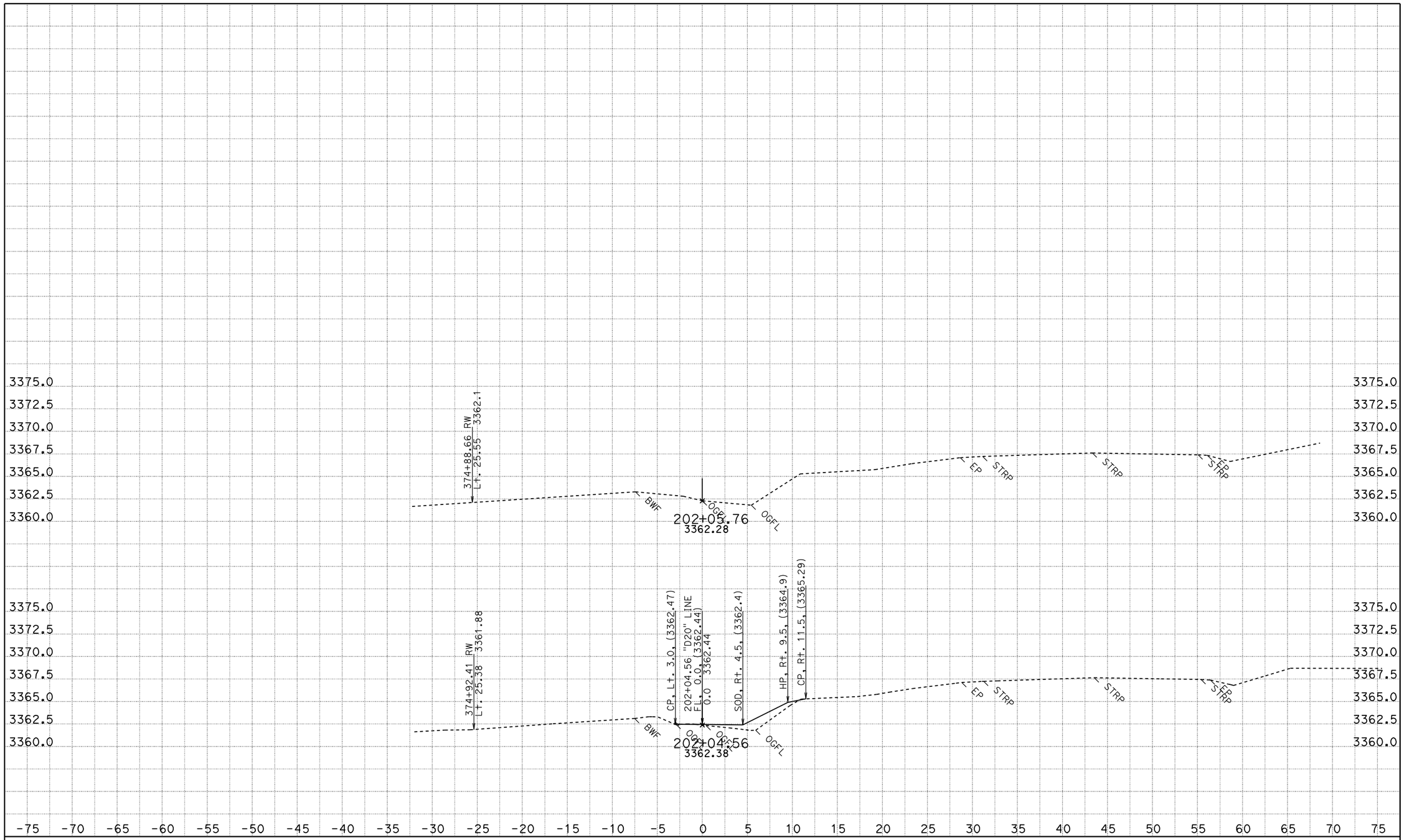
CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

SCALE: 1" = 5' Horiz.
1" = 5' Vert.
All Dimensions are US Survey Feet

D20 LINE CROSS SECTIONS

SHEET 12 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 02-4C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: HAT CREEK CULVERTS

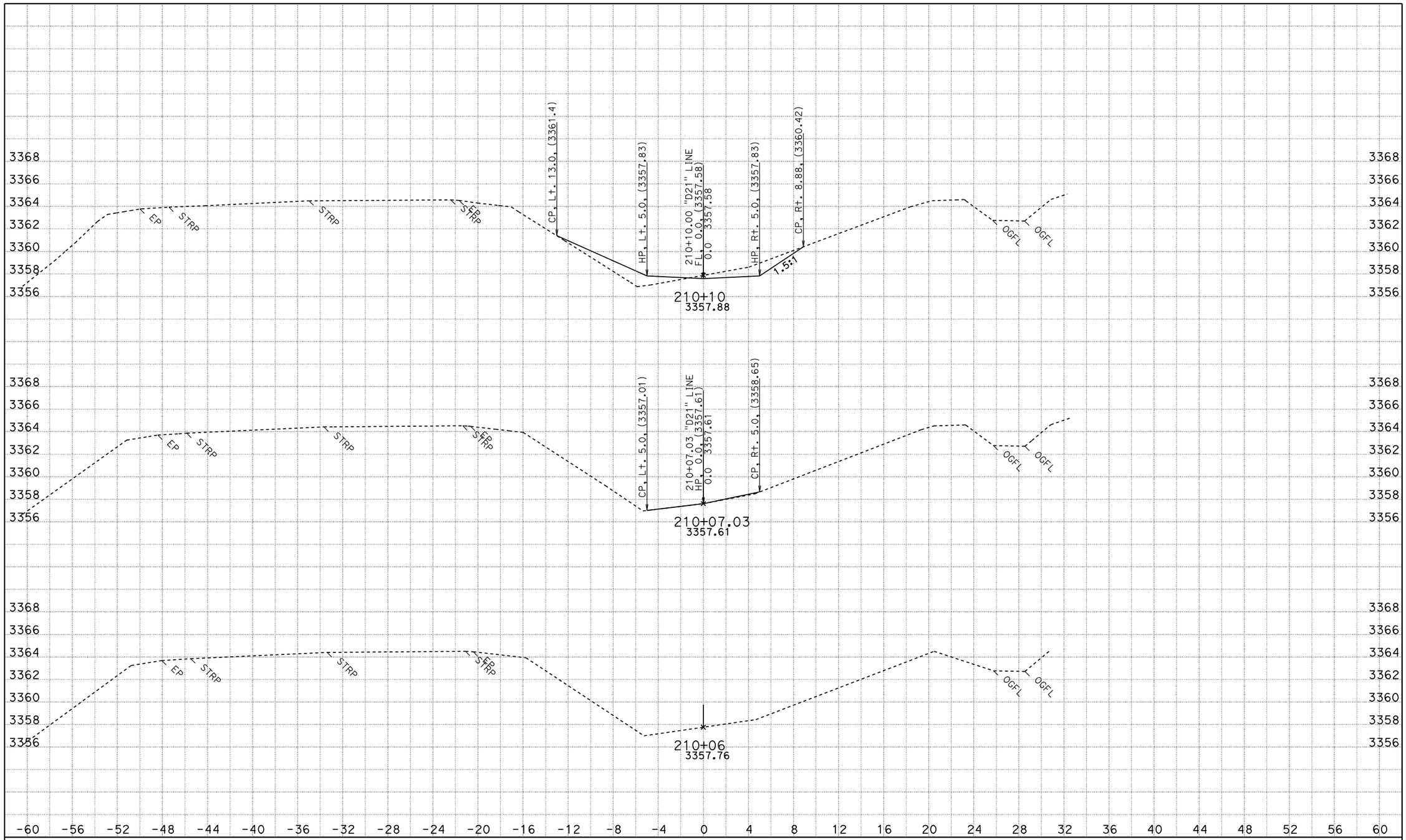
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

All Dimensions are US Survey Feet

D20 LINE CROSS SECTIONS

SHEET 13 OF 13

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: JASTEFFAN
DATE: 1/26/2010
KC Project: 4C830 File: D:\DesignProjects\Hatcreek*C830\d21xsectns.ear

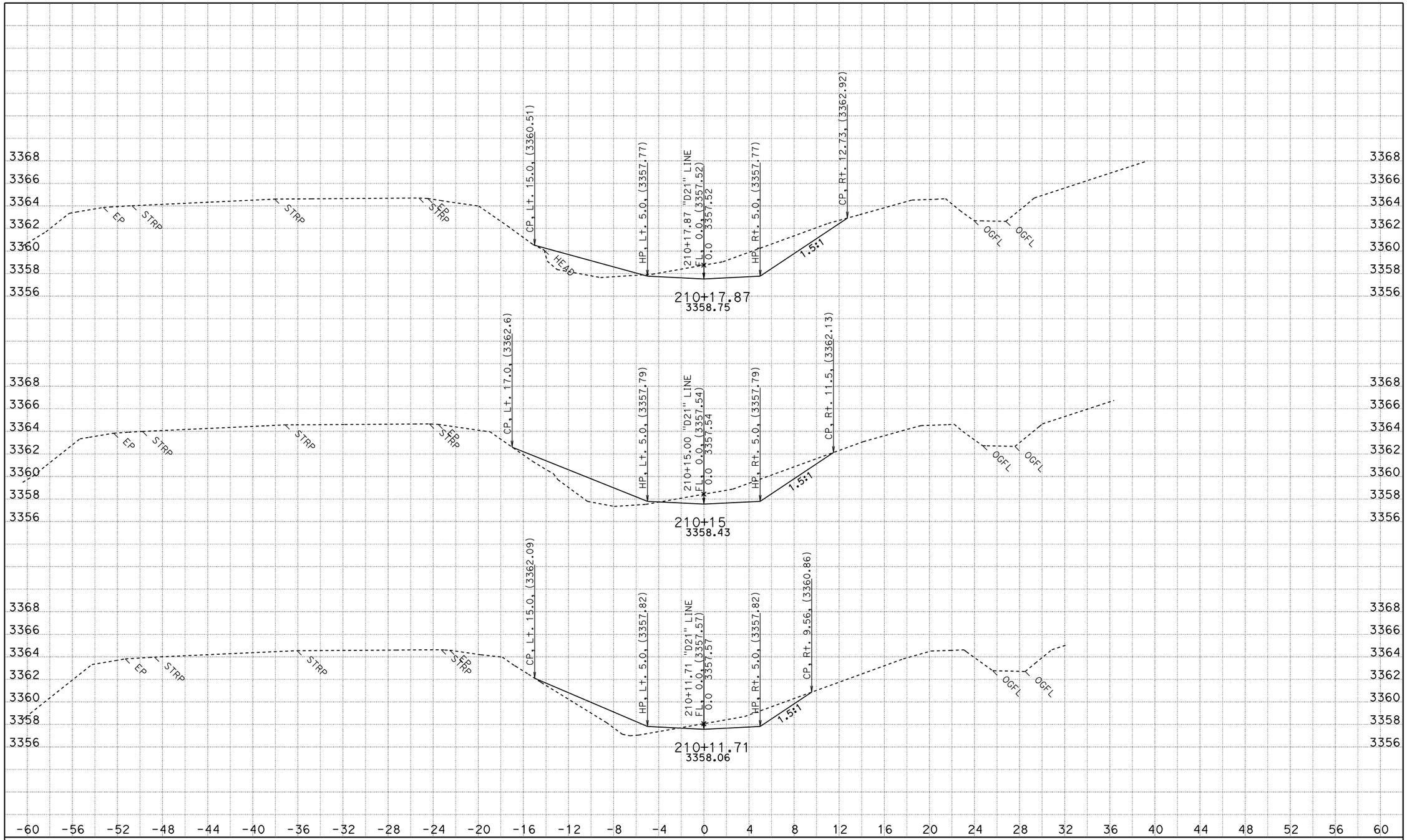
CONTRACT: 024C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: 02-4C8320

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

D21
CROSS SECTIONS
SHEET 1 OF 4

FOR EARTHWORK DEVELOPMENT ONLY



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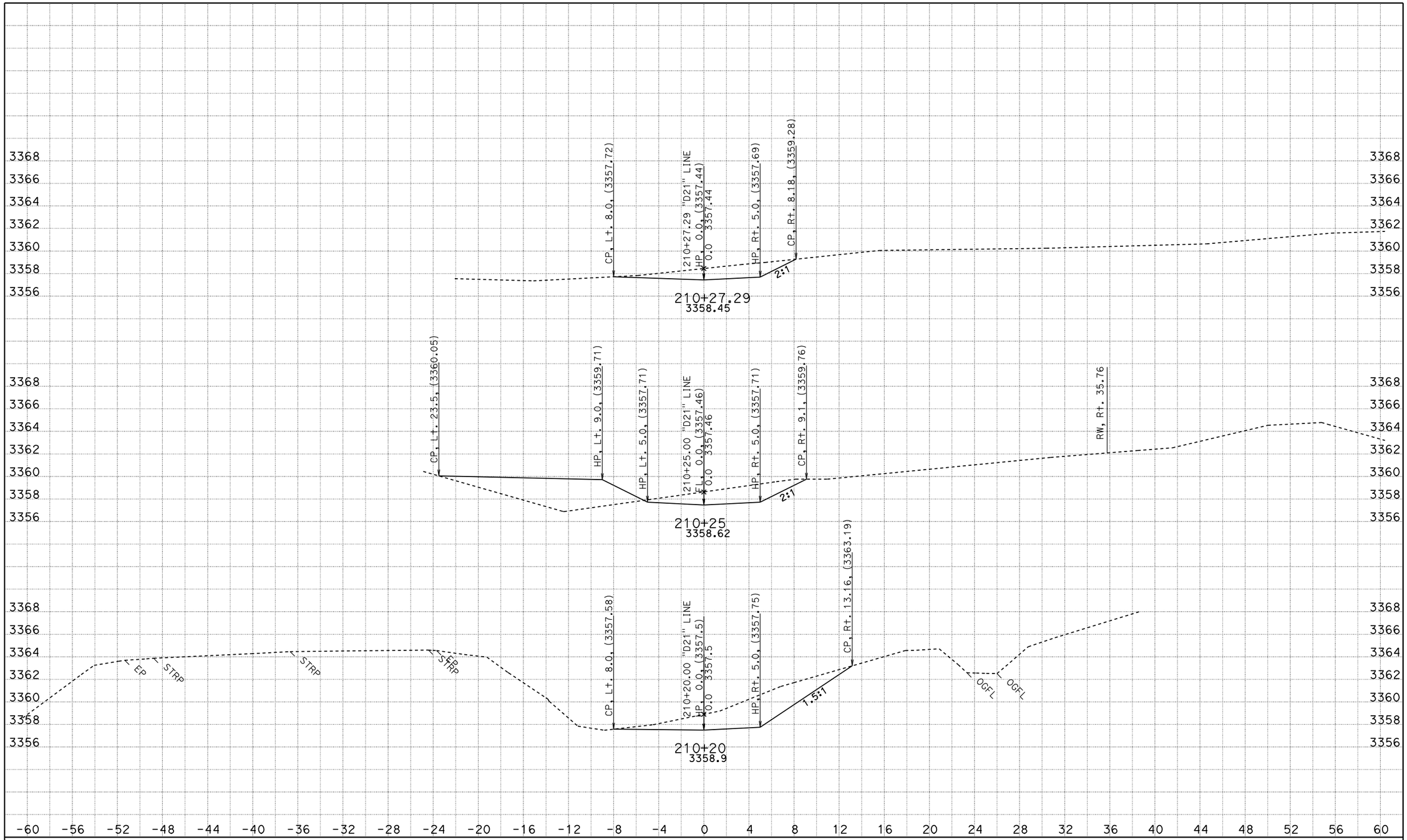
CONTRACT: 024C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: 02-4C8320

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

D21
CROSS SECTIONS
SHEET 2 OF 4

FOR EARTHWORK DEVELOPMENT ONLY



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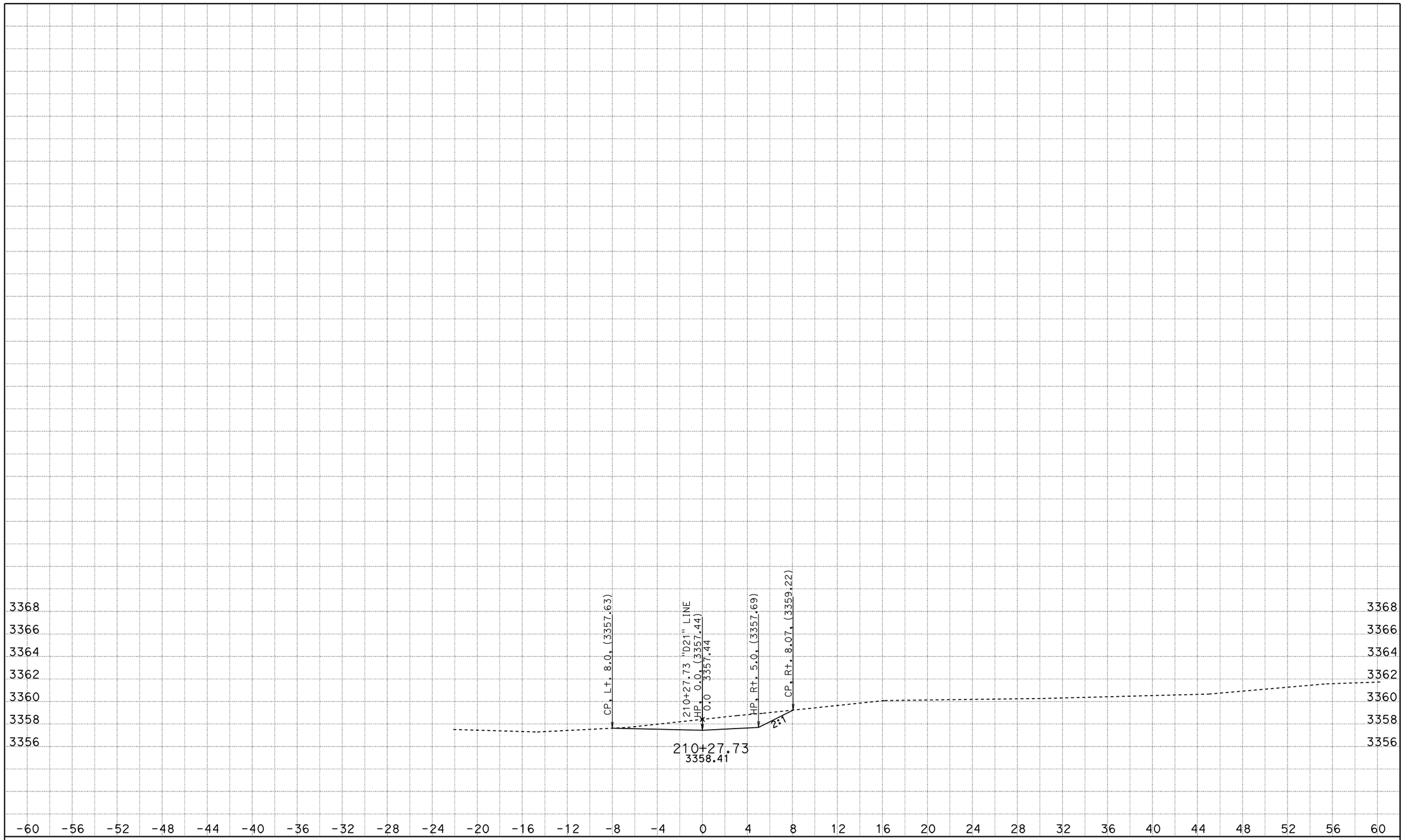
CONTRACT: 024C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: 02-4C8320

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

D21
CROSS SECTIONS
SHEET 3 OF 4

FOR EARTHWORK DEVELOPMENT ONLY



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CONTRACT: 024C830
DIST/CO/RTE/PM: 02 SHA 89 PM 4.0/10.7
PROJECT ID: 02-4C8320

SCALE: 1" = 4' Horiz.
1" = 4' Vert.

All Dimensions are US Survey Feet

D21
CROSS SECTIONS
SHEET 4 OF 4