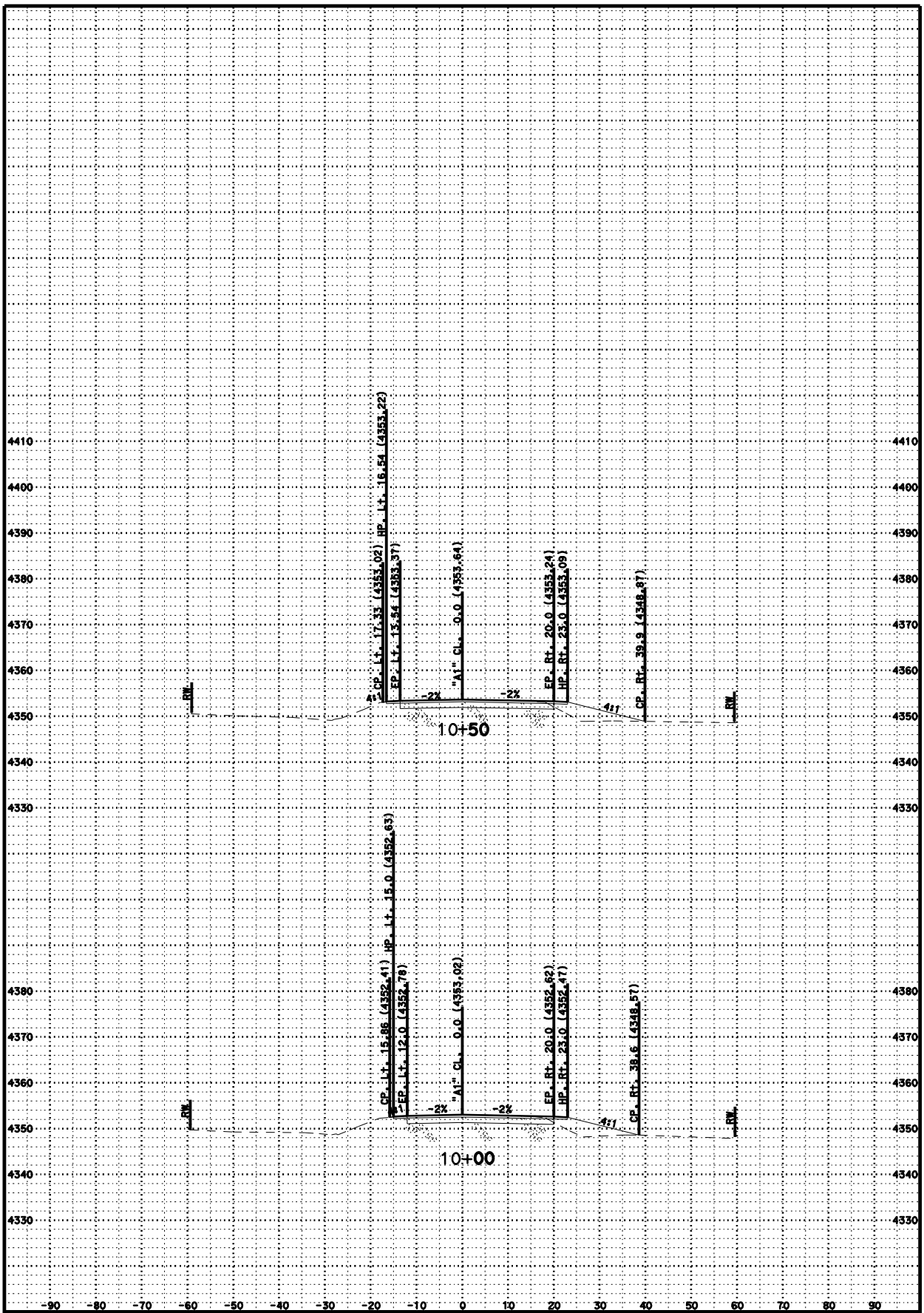
FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

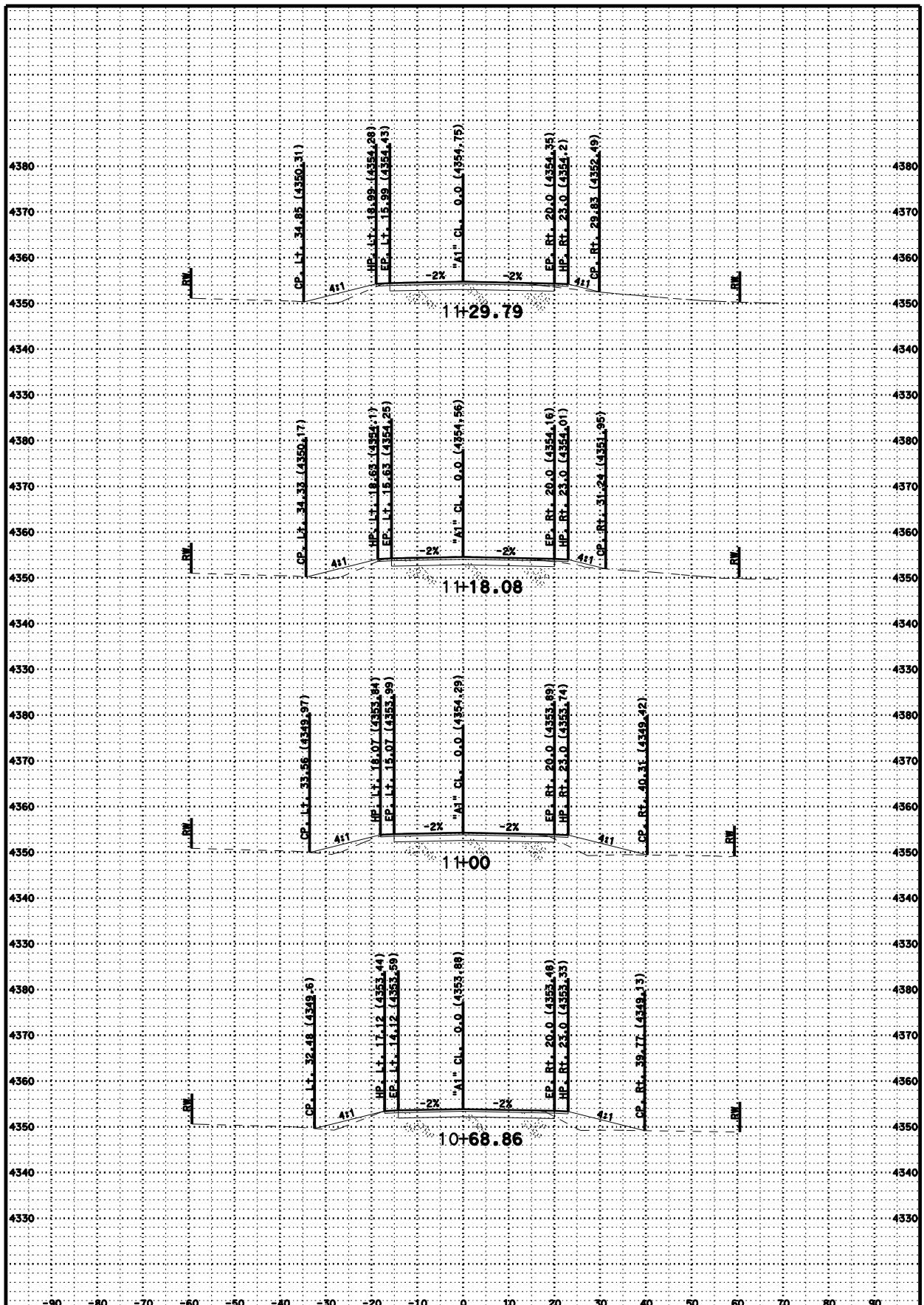
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 1 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

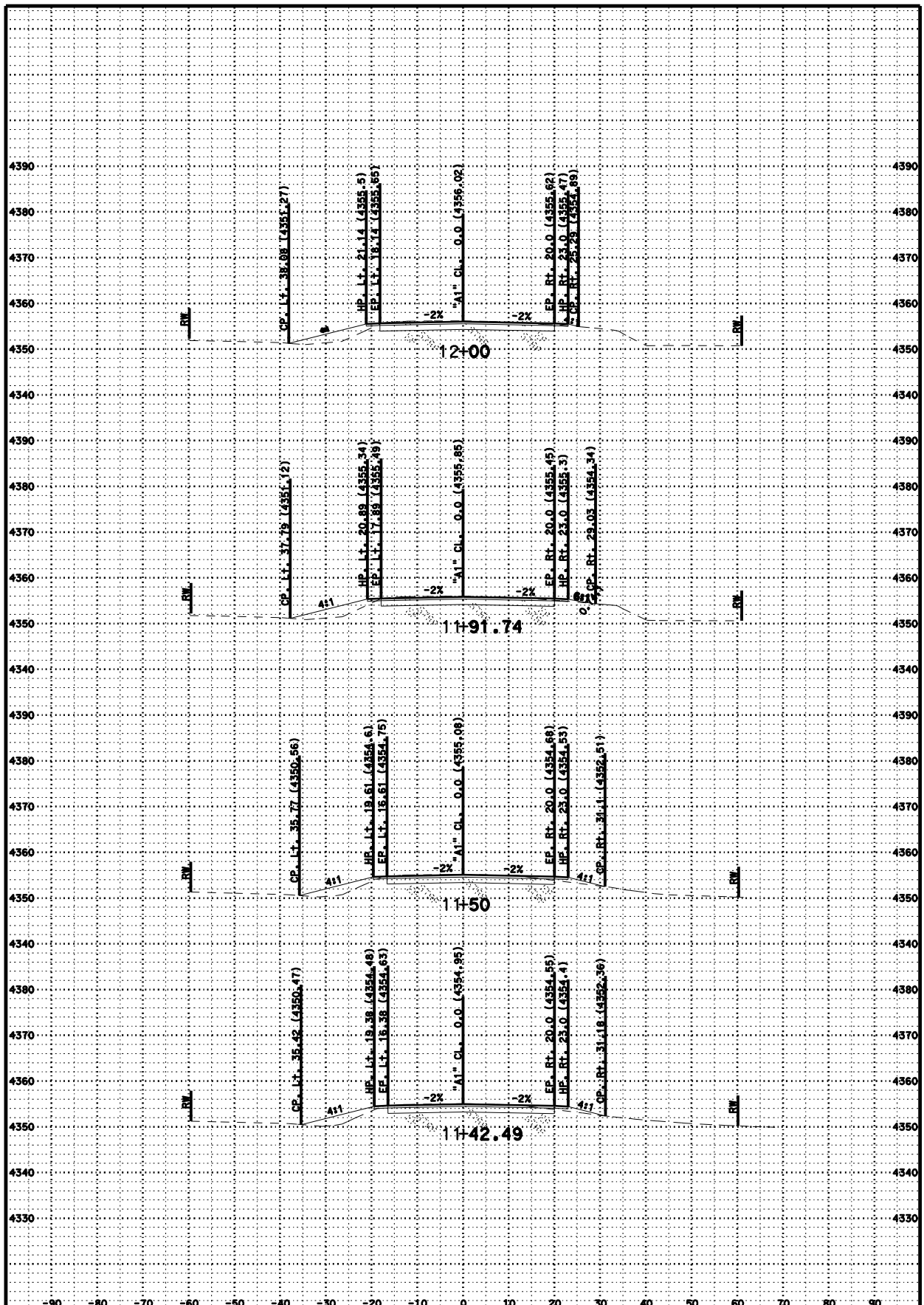
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 2 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

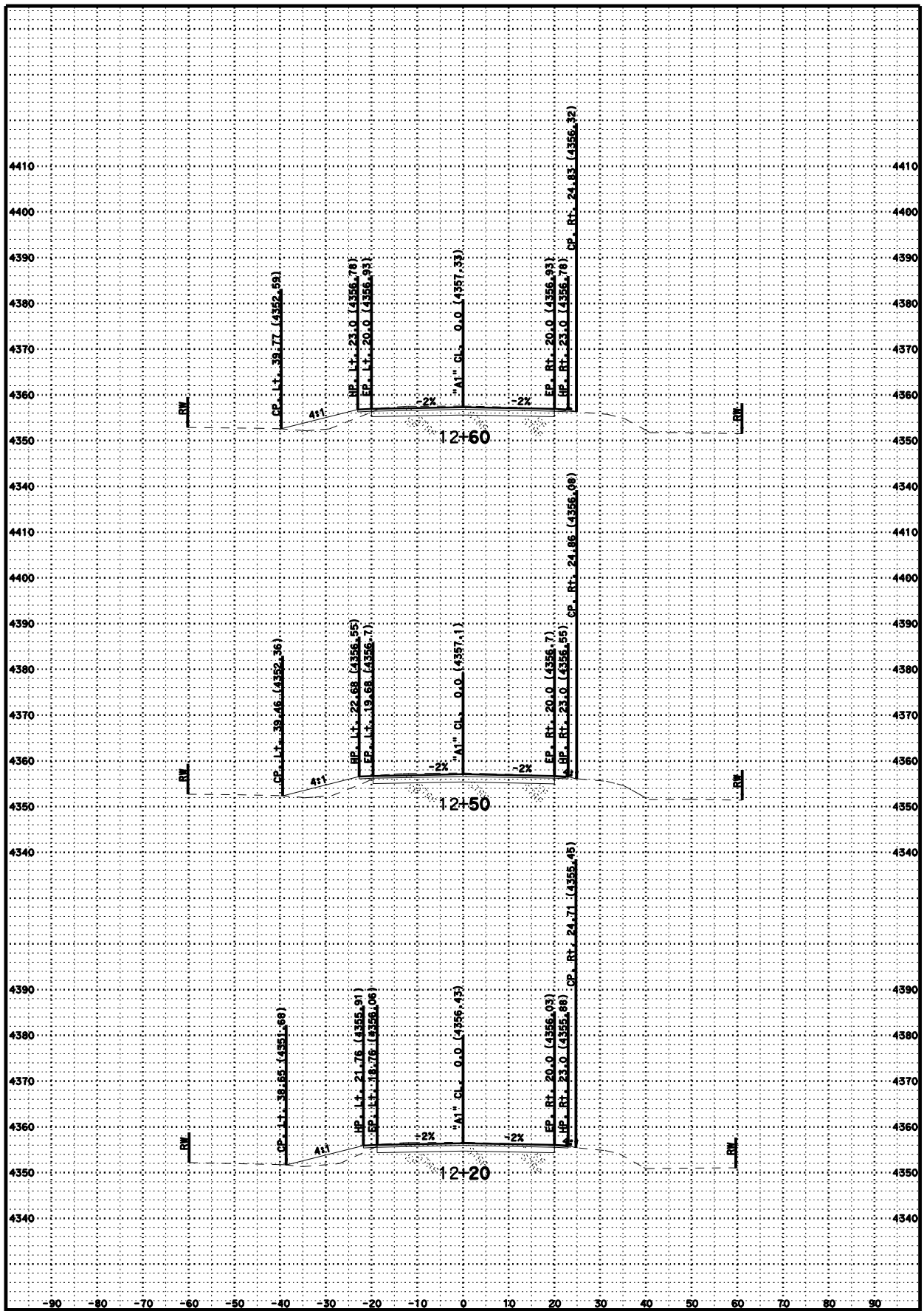
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 3 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

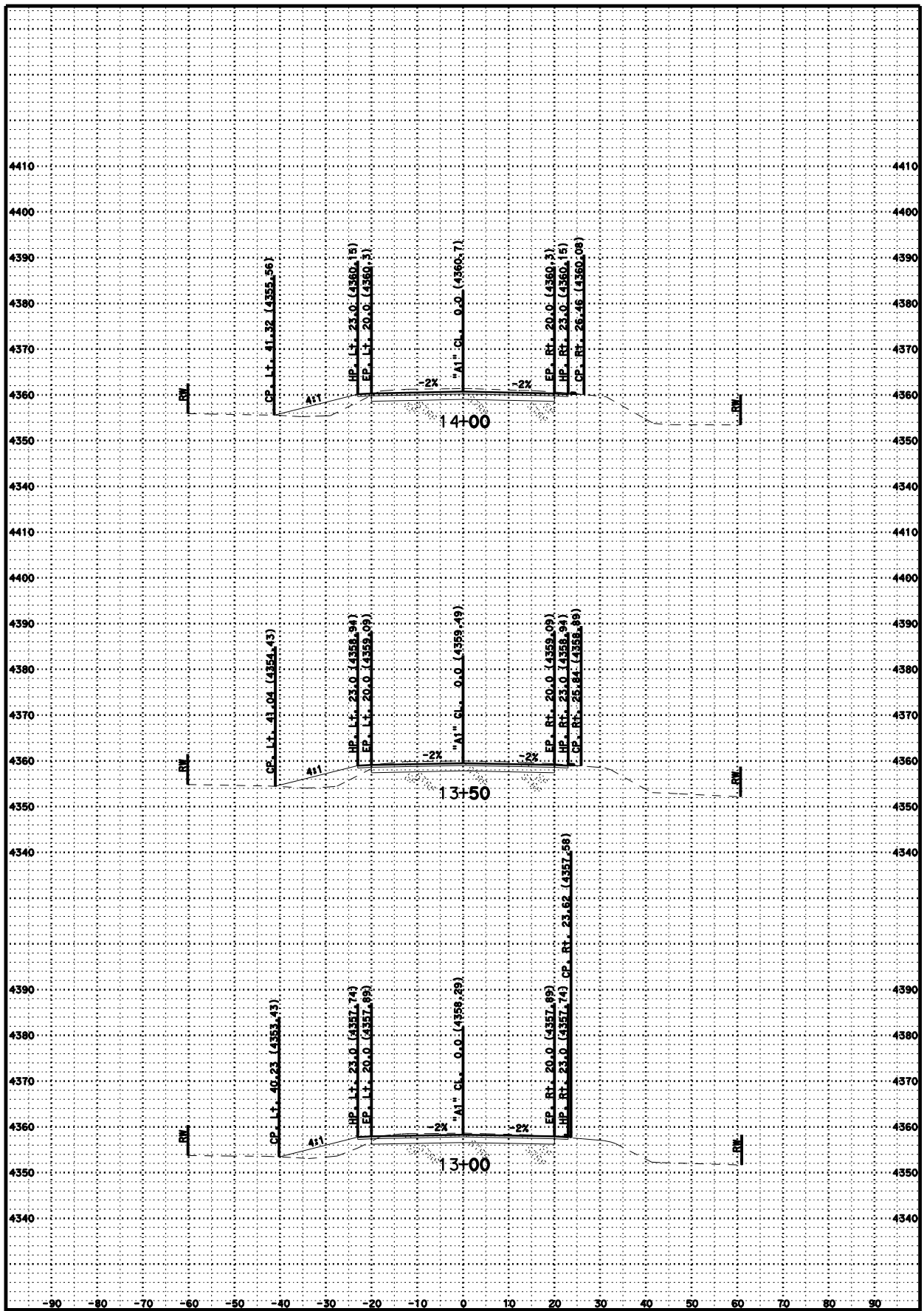
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 4 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

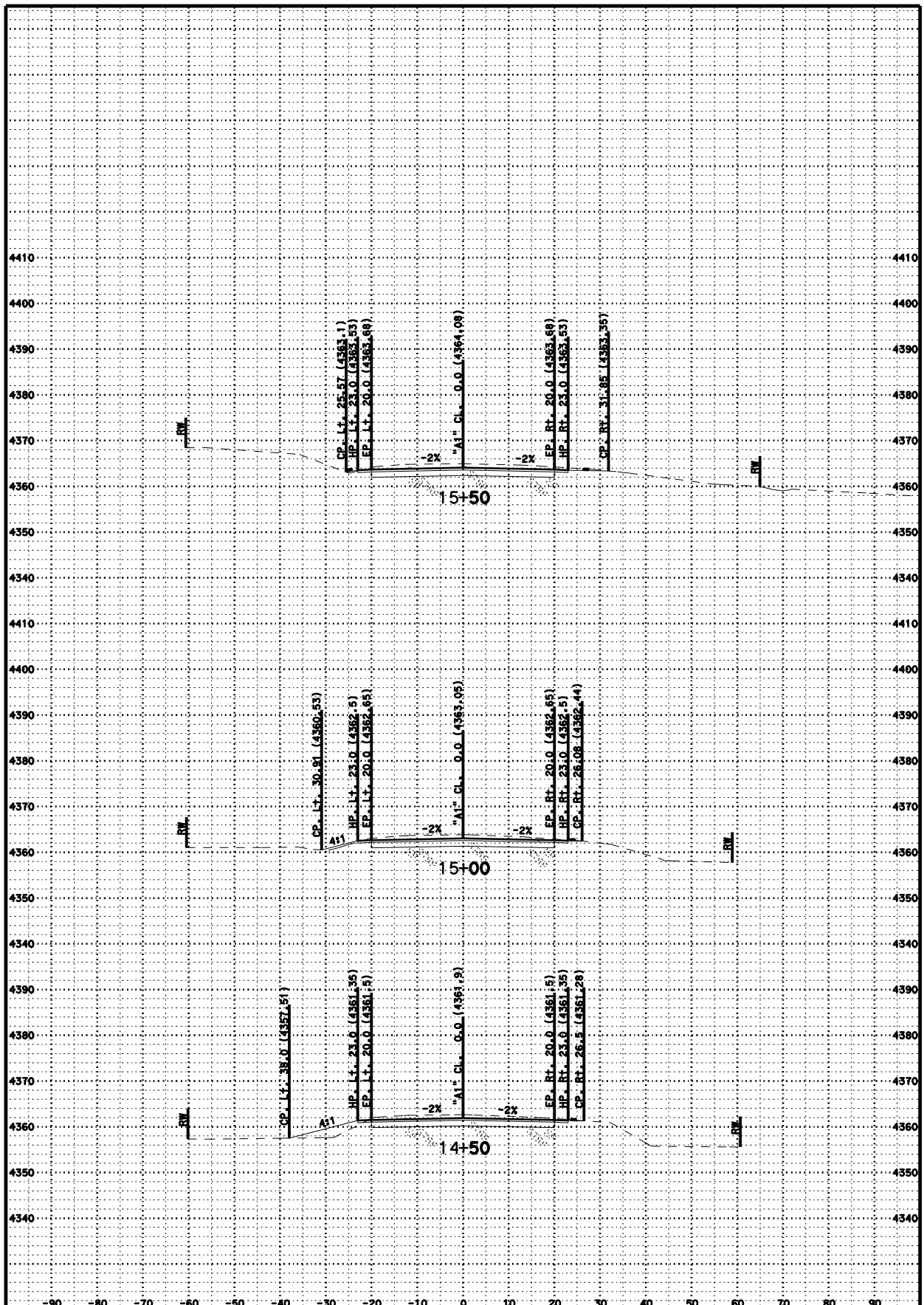
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 5 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

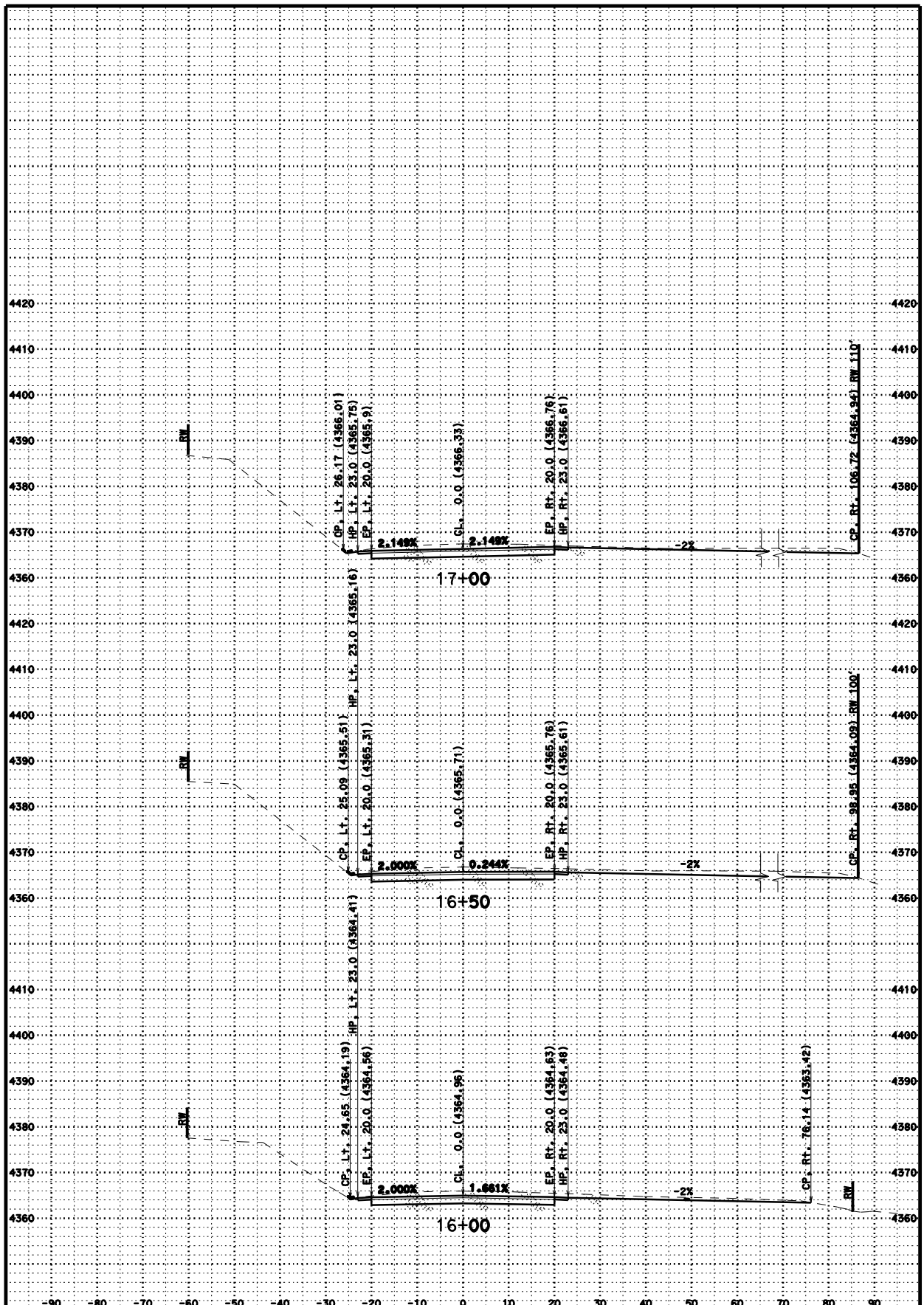
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 6 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/23/2012

KC Project: 3E690 File: D:\3e690\surveys\3E690\a1_fg.ear

HEARD RANCH

CONTRACT: 3E690

DIST/CO/RTE/PM: 02/MOD/299

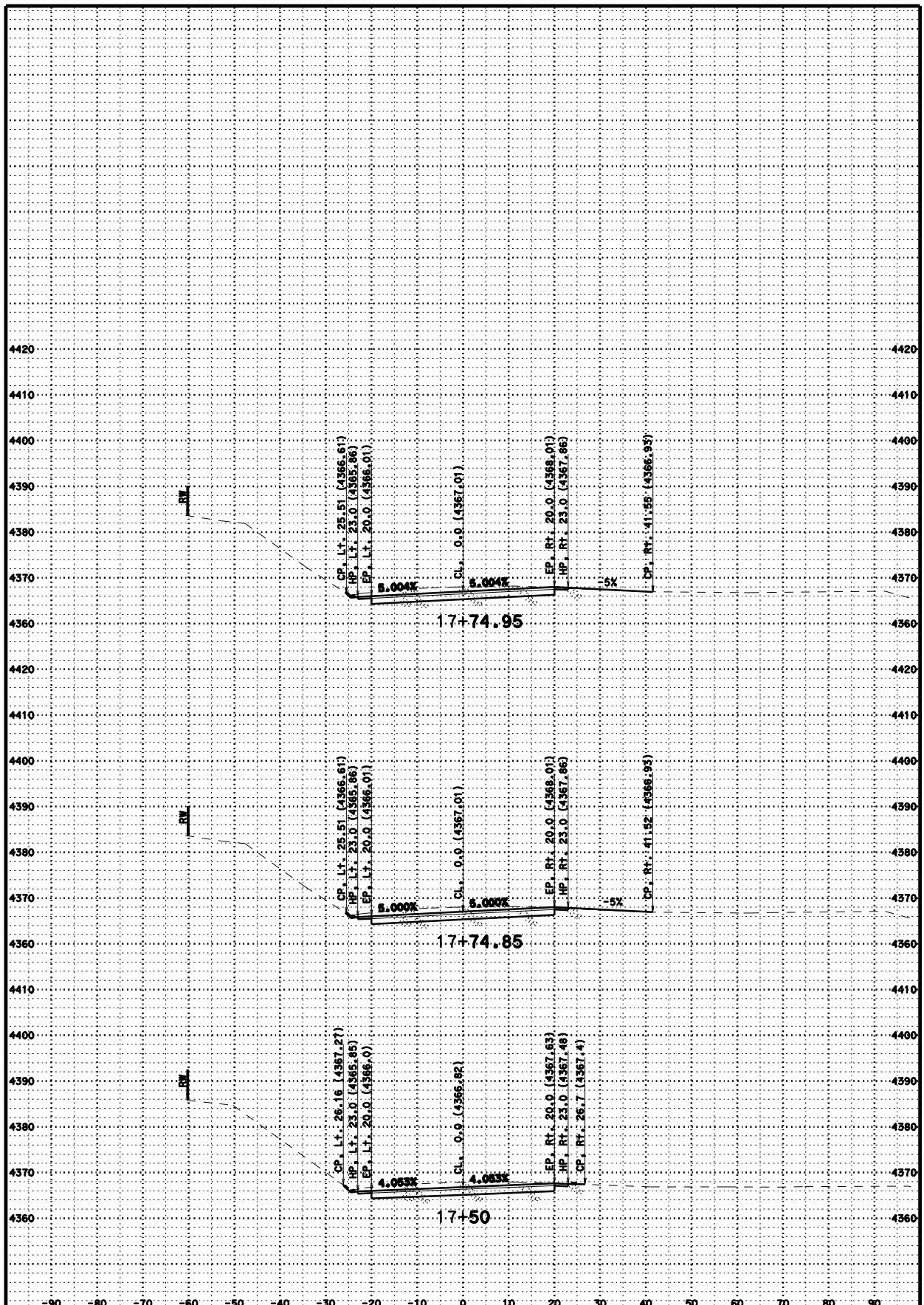
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 7 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/23/2012

KC Project: 3E690 File: D:\3e690\surveys\3E690\a1_fg.ear

HEARD RANCH

CONTRACT: 3E690

DIST/CO/RTE/PM: 02/MOD/299

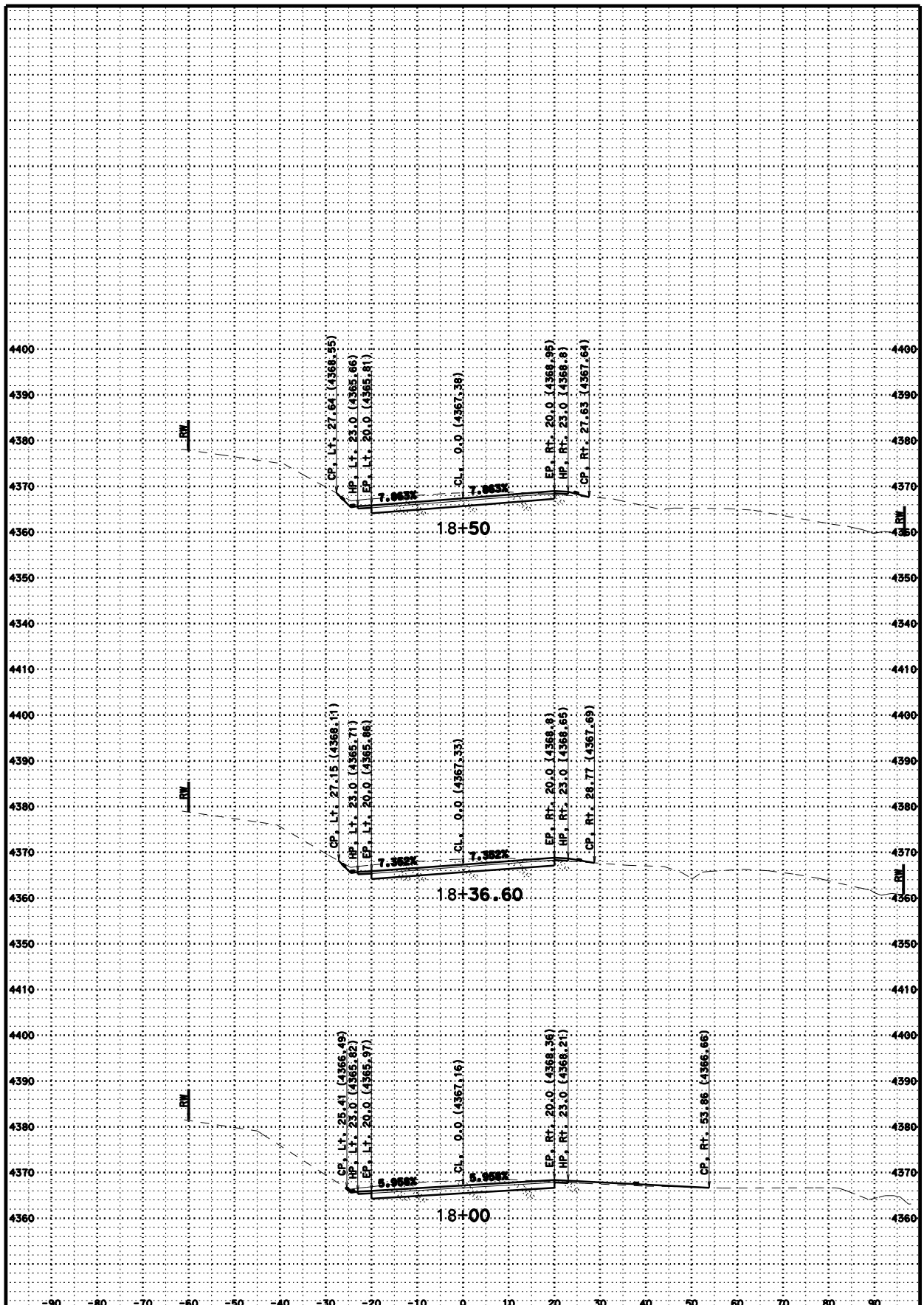
SCALE: 1" = 10' Horiz. 1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 8 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/23/2012

KC Project: 3E690 File: D:\3e690\surveys\3E690\a1_fg.ear

HEARD RANCH

CONTRACT: 3E690

DIST/CO/RTE/PM: 02/MOD/299

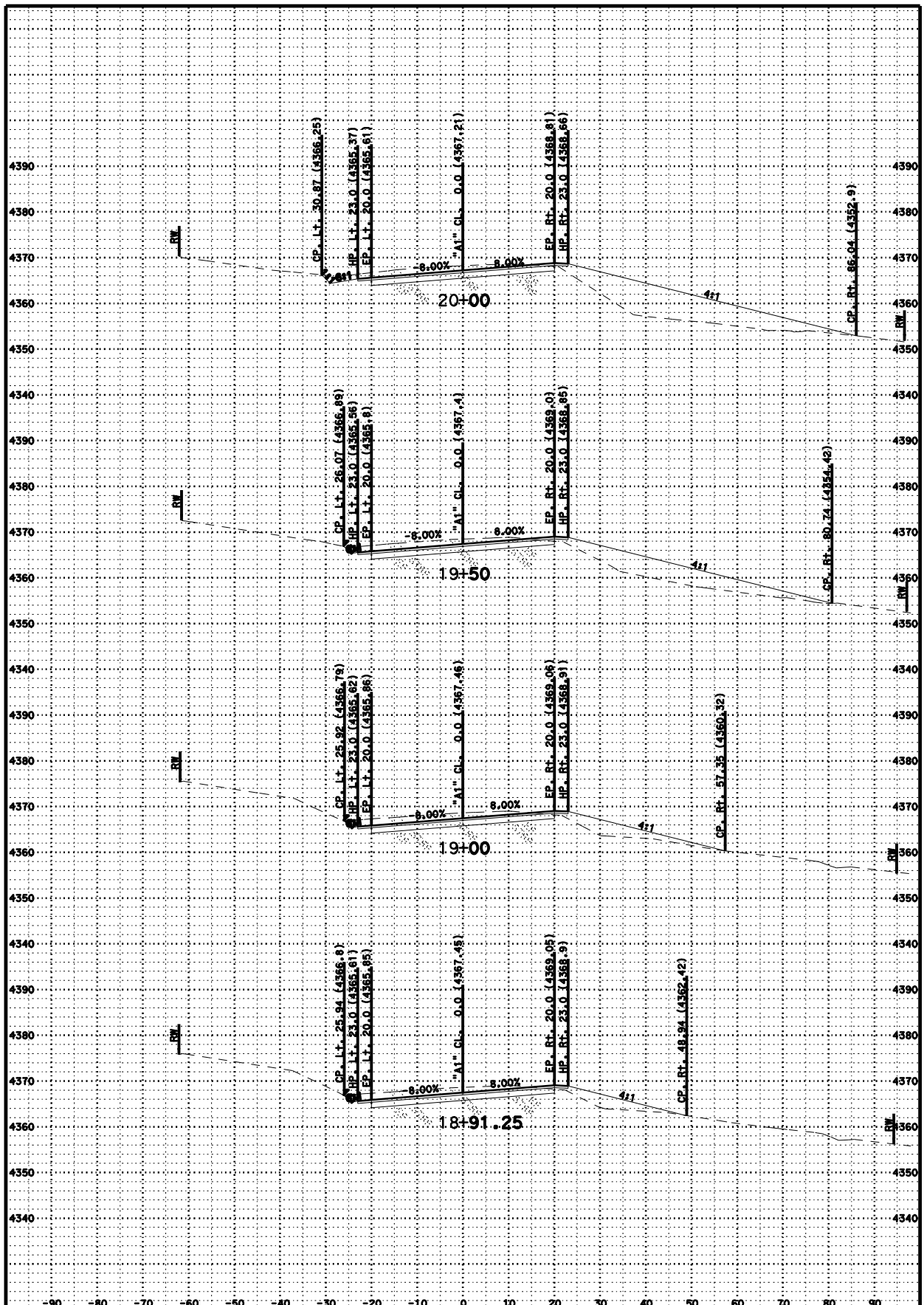
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 9 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

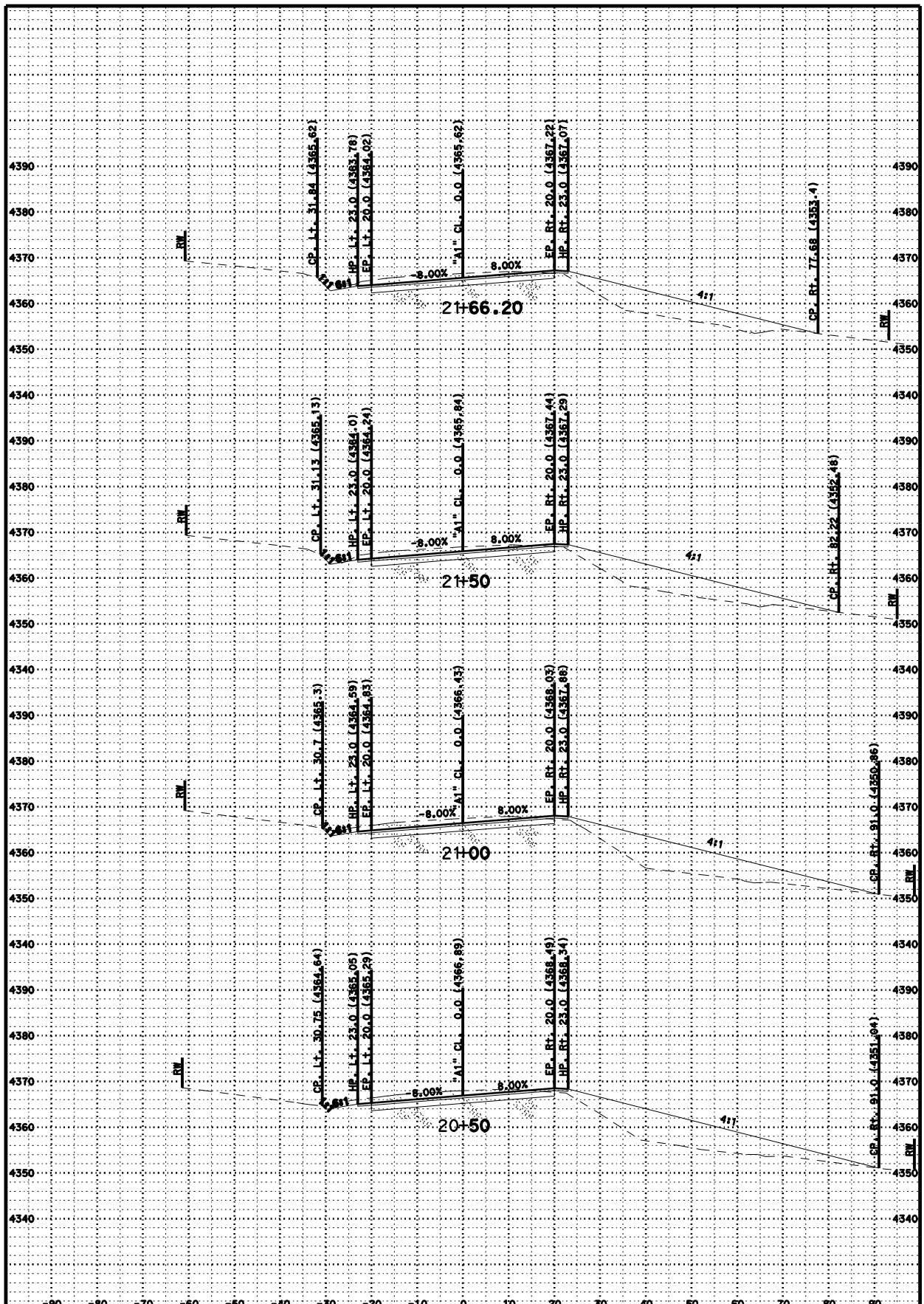
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 10 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

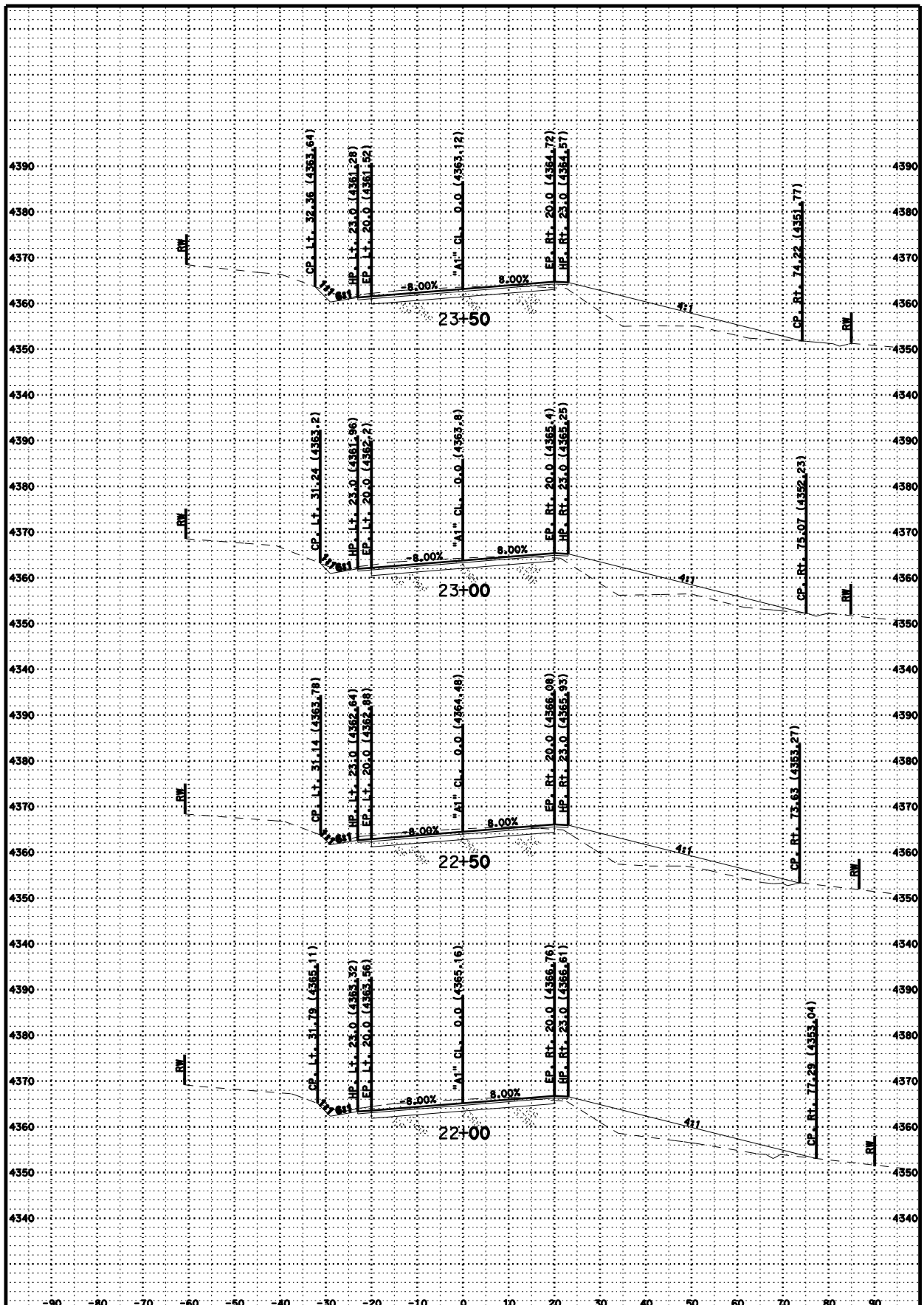
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 11 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

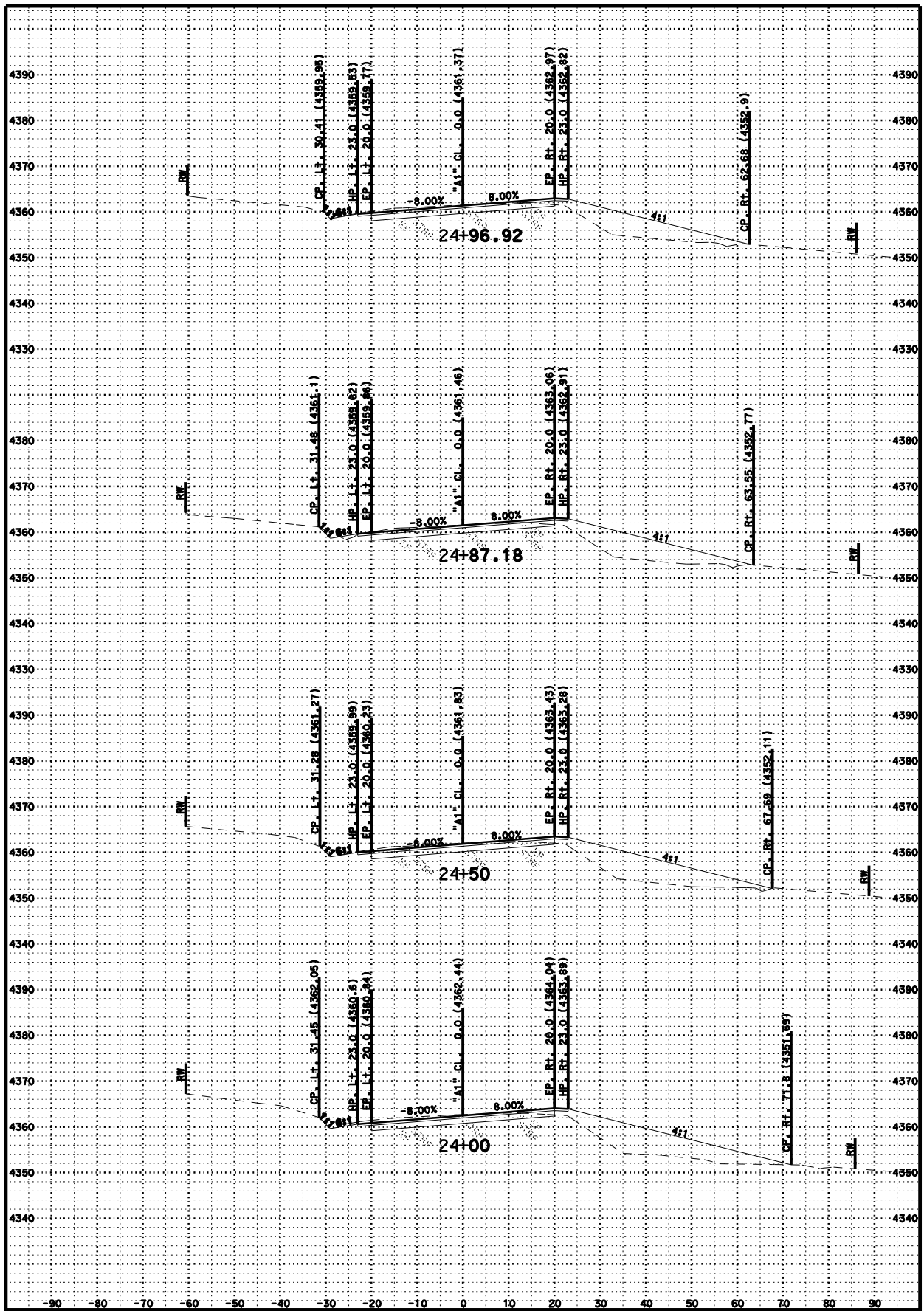
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 12 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

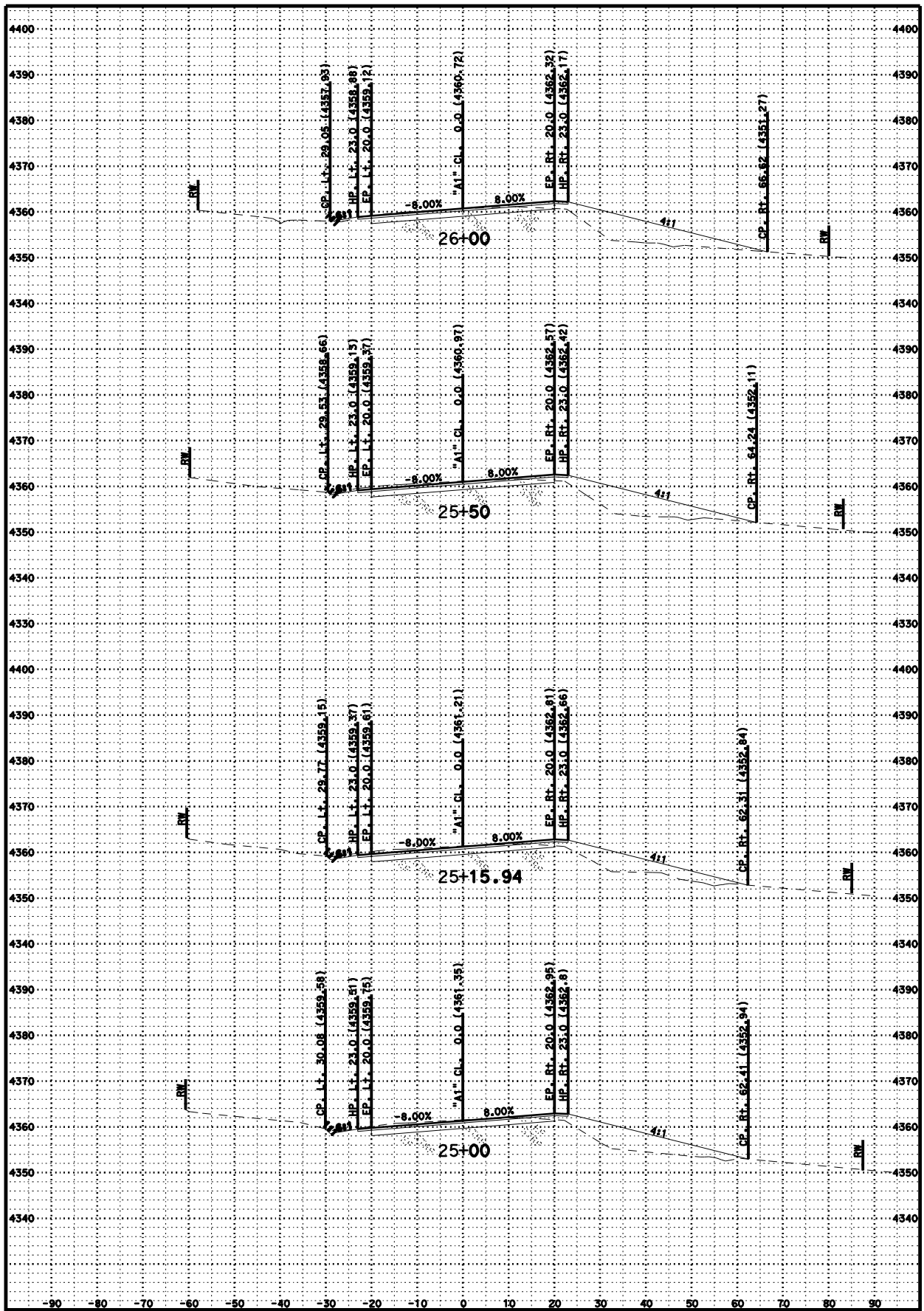
SCALE: 1" = 10' Horiz. 1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 13 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

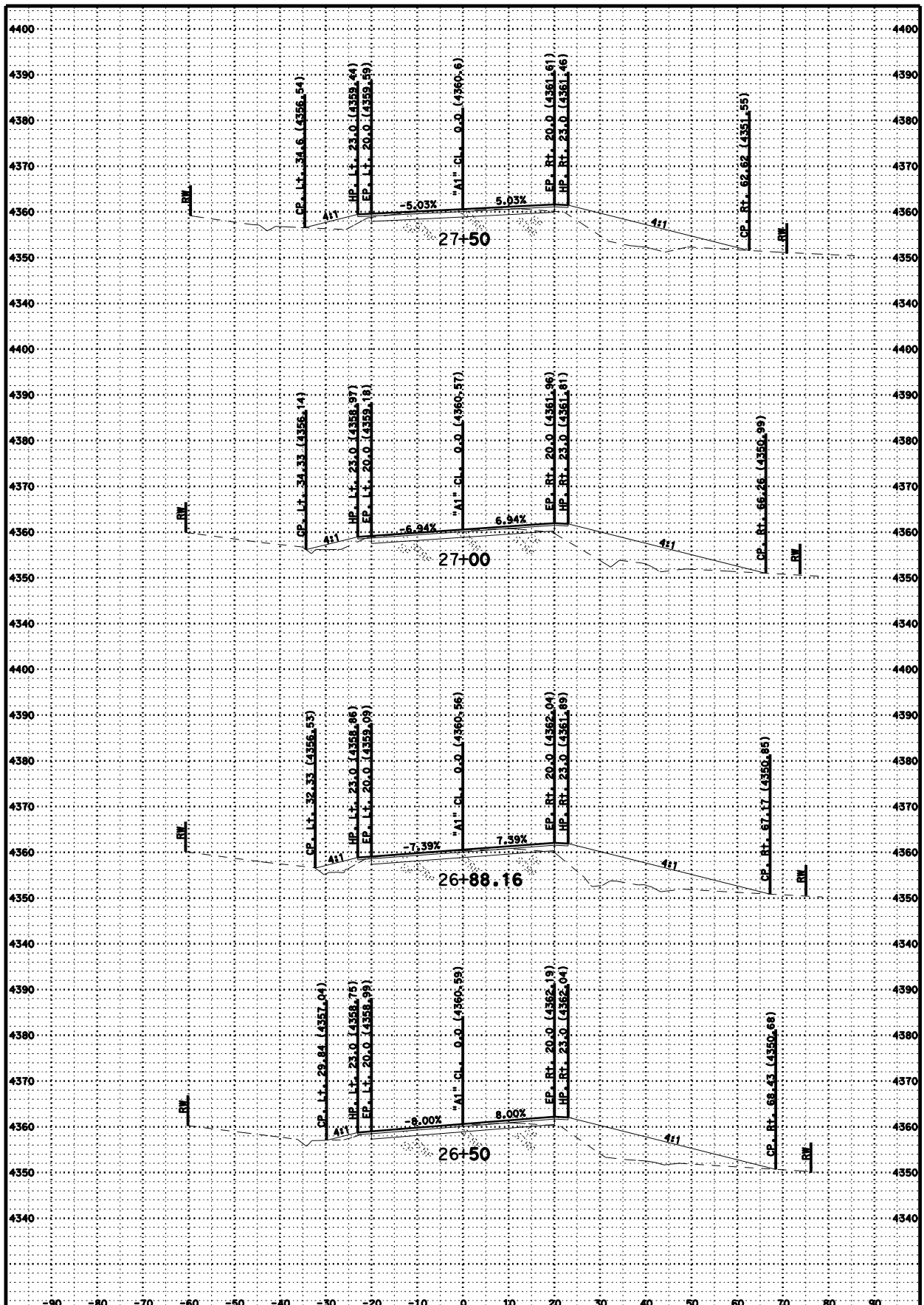
SCALE: 1" = 10' Horiz. 1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 14 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

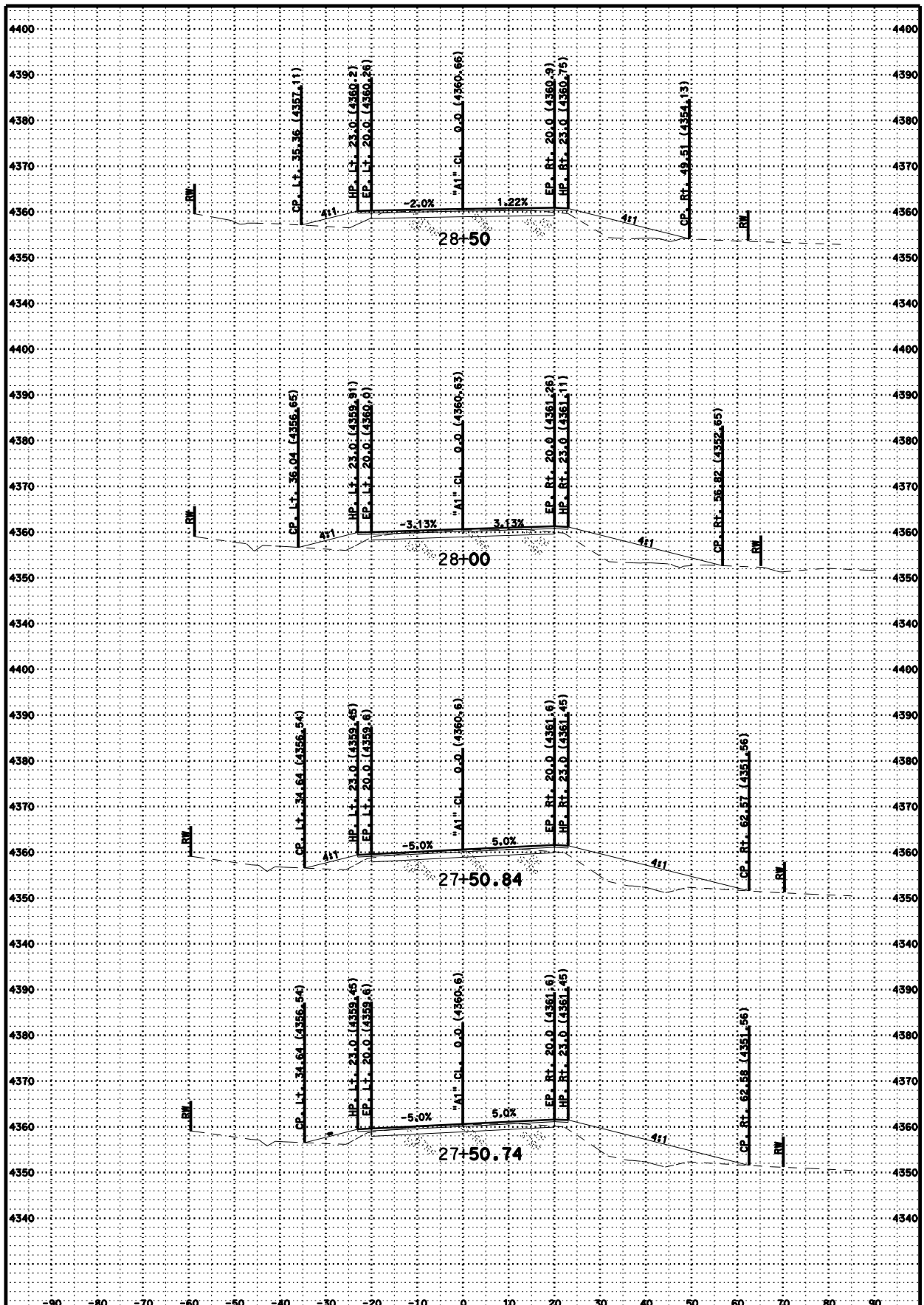
SCALE: 1" = 10' Horiz. 1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 15 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

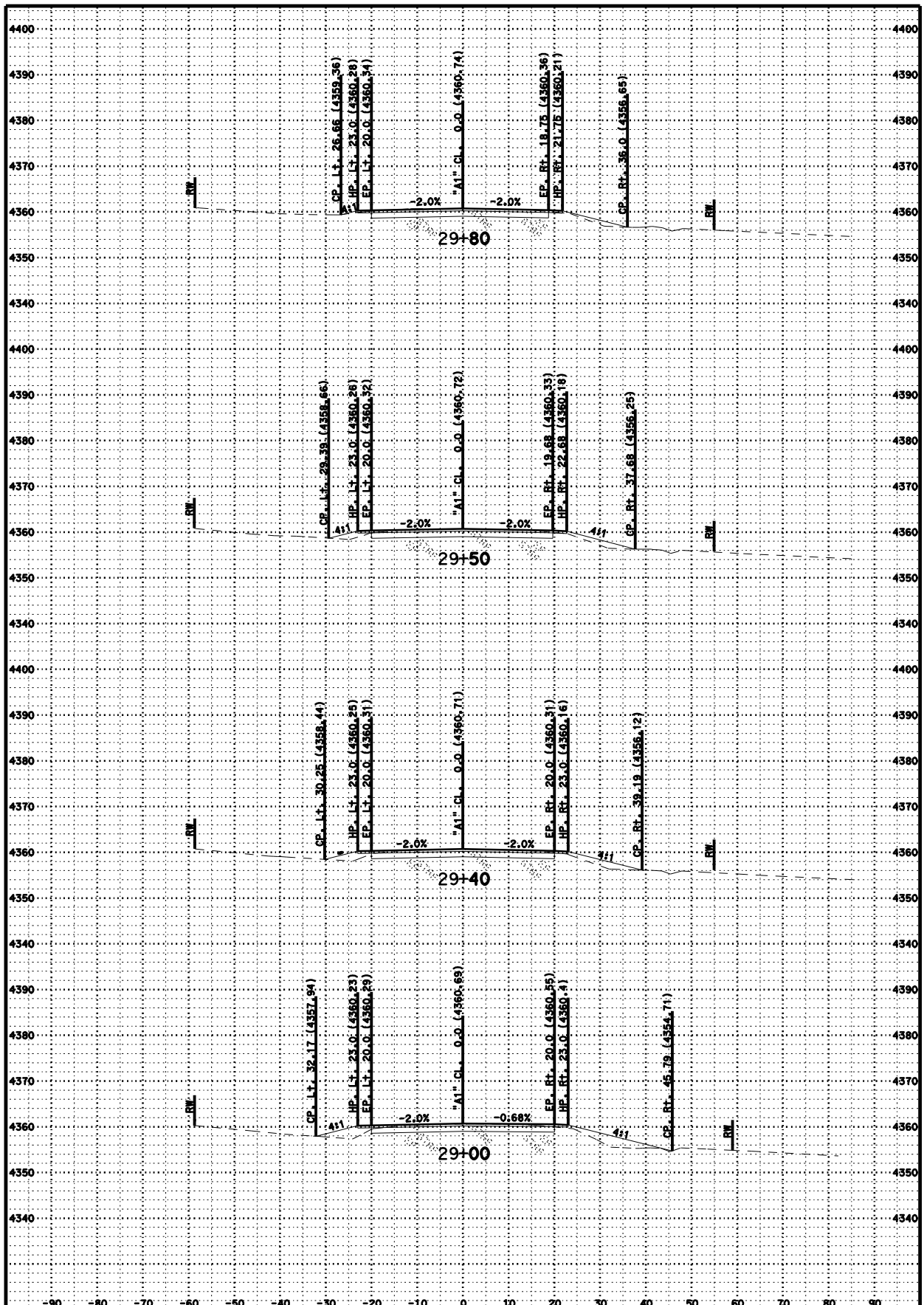
SCALE: 1" = 10' Horiz. 1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 16 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

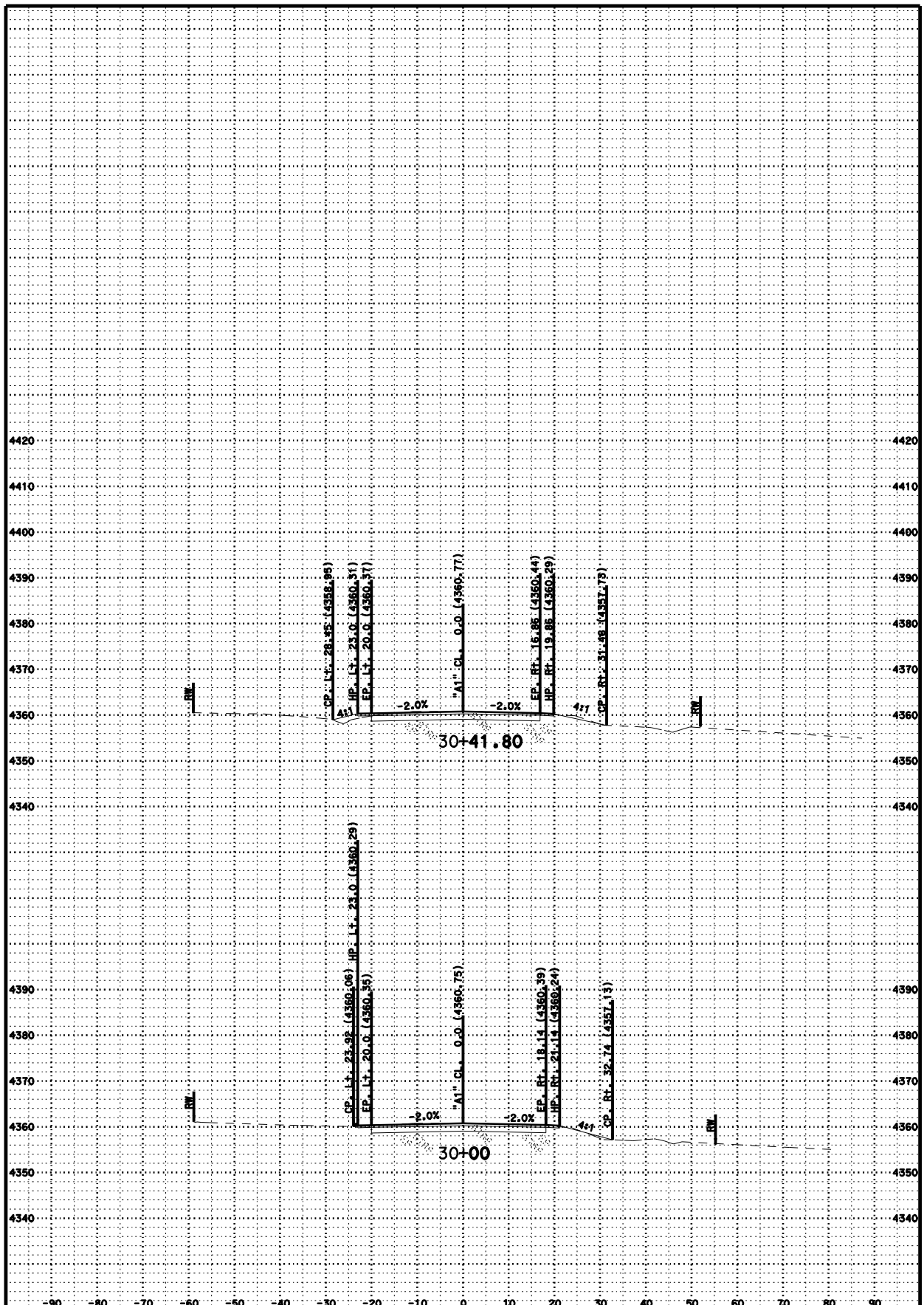
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 17 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

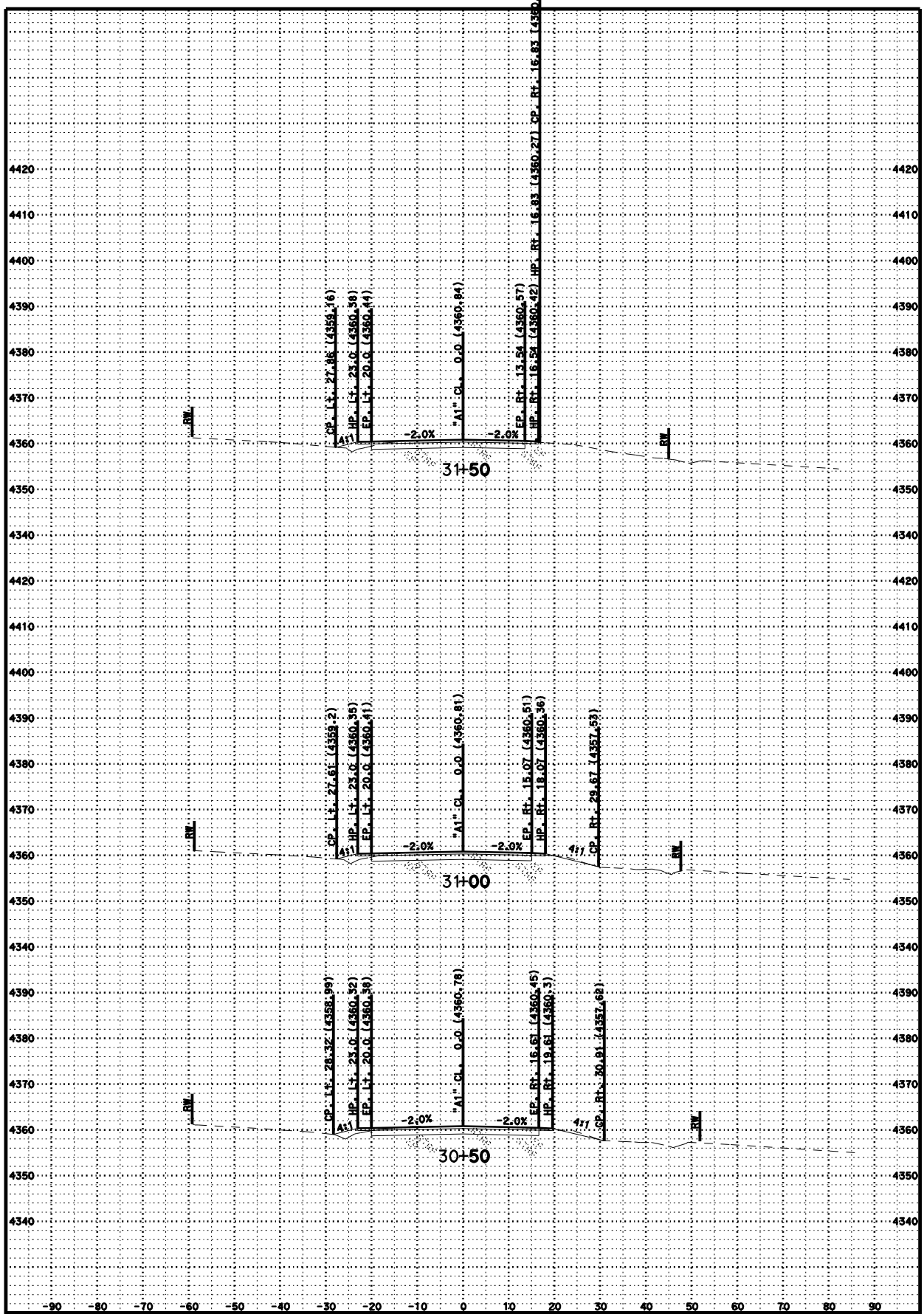
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 18 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

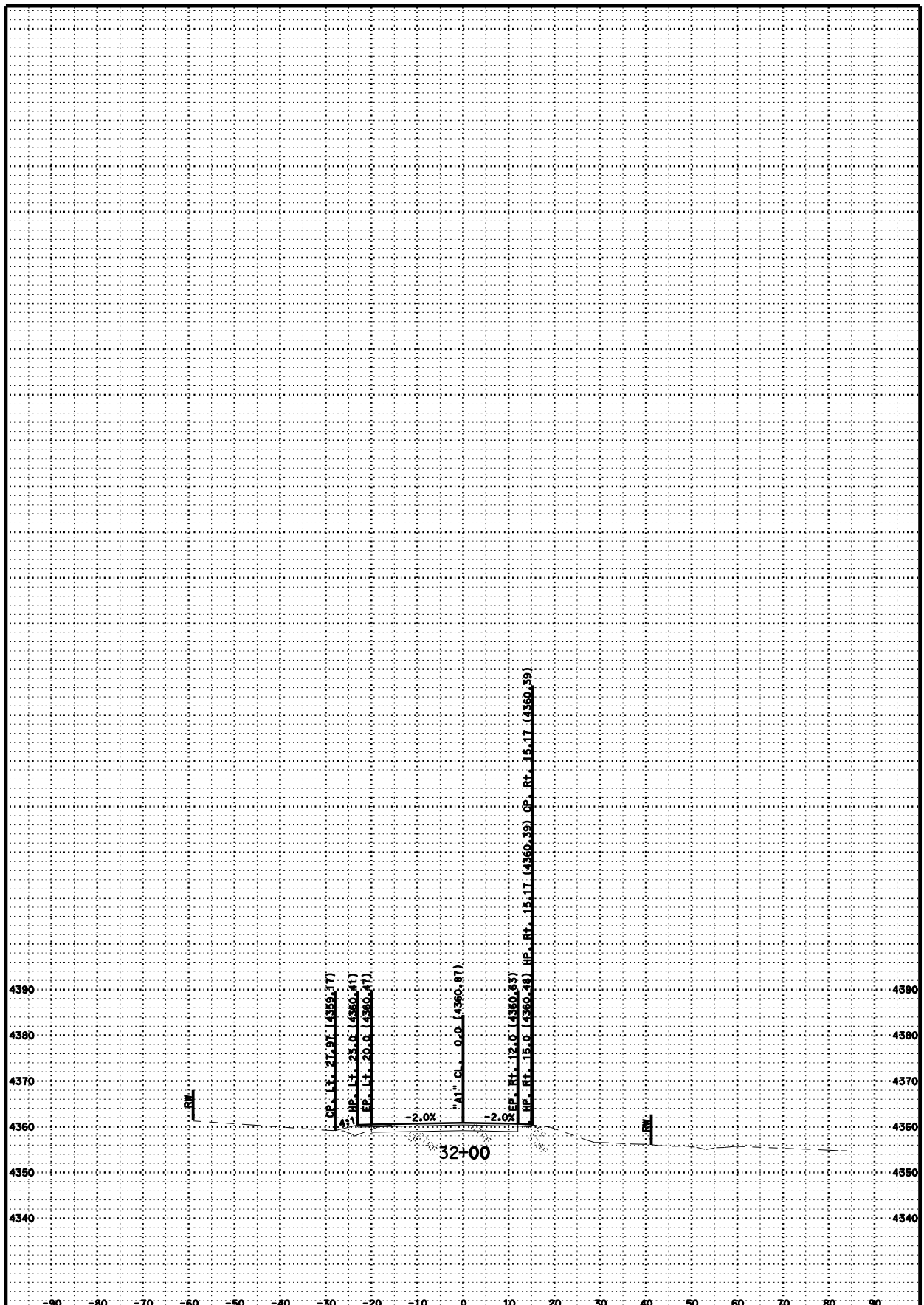
SCALE: 1" = 10' Horiz. 1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 19 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/3/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\a1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

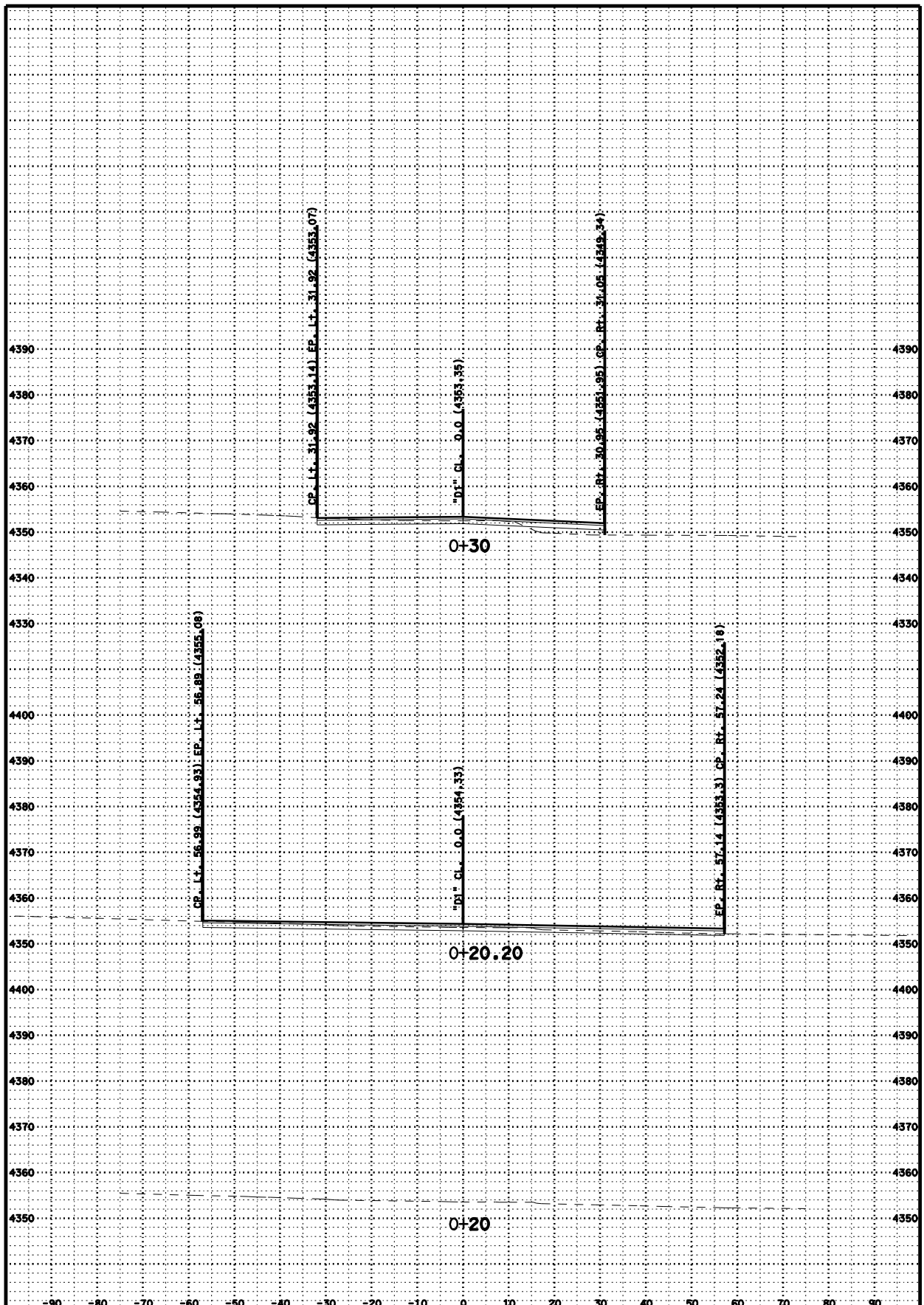
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

A1

CROSS SECTIONS

SHEET 20 OF 20

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/9/2011

KC Project: 02-3E690 File: D:*e690\surveys*E690\d1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

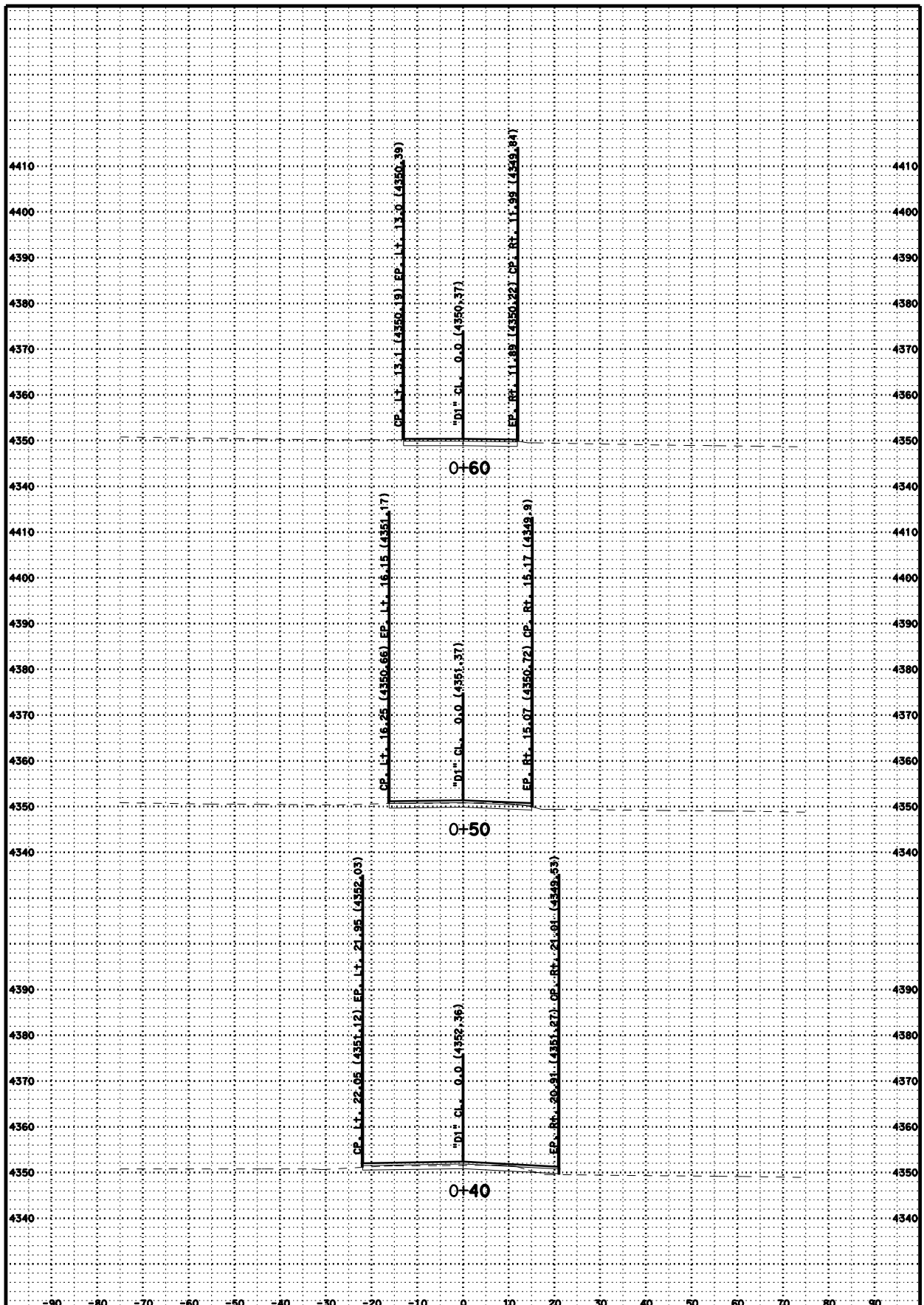
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

D1

CROSS SECTIONS

SHEET 1 OF 1

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/9/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\d1 fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

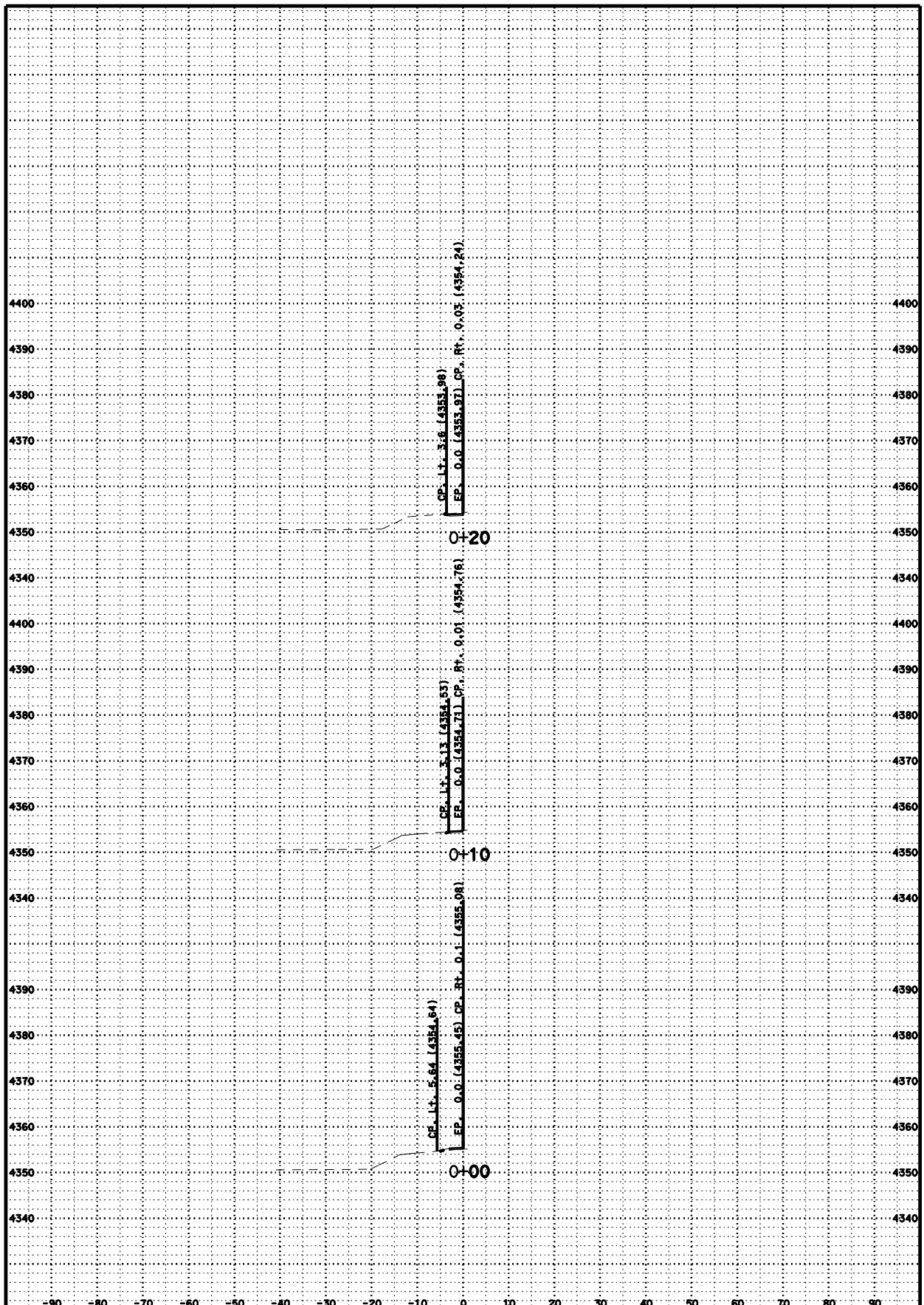
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

D1

CROSS SECTIONS

SHEET 2 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/9/2011

KC Project: 02-3E690 File: D:\e690\surveys\E690\dwlep_fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

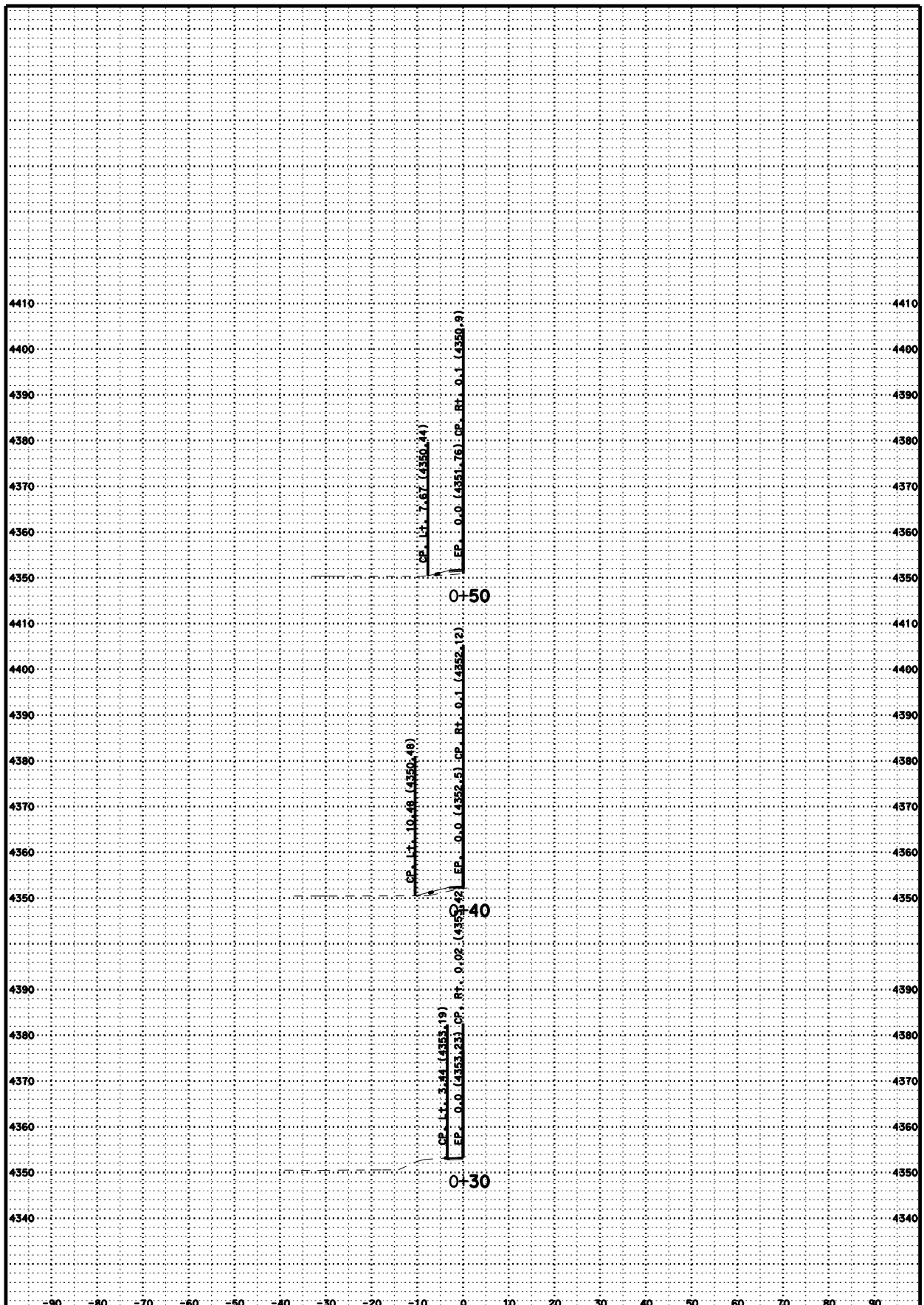
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

D1LEP

CROSS SECTIONS

SHEET 1 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/9/2011

KC Project: 02-3E690 File: D:*e690\surveys*E690\dwlep_fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

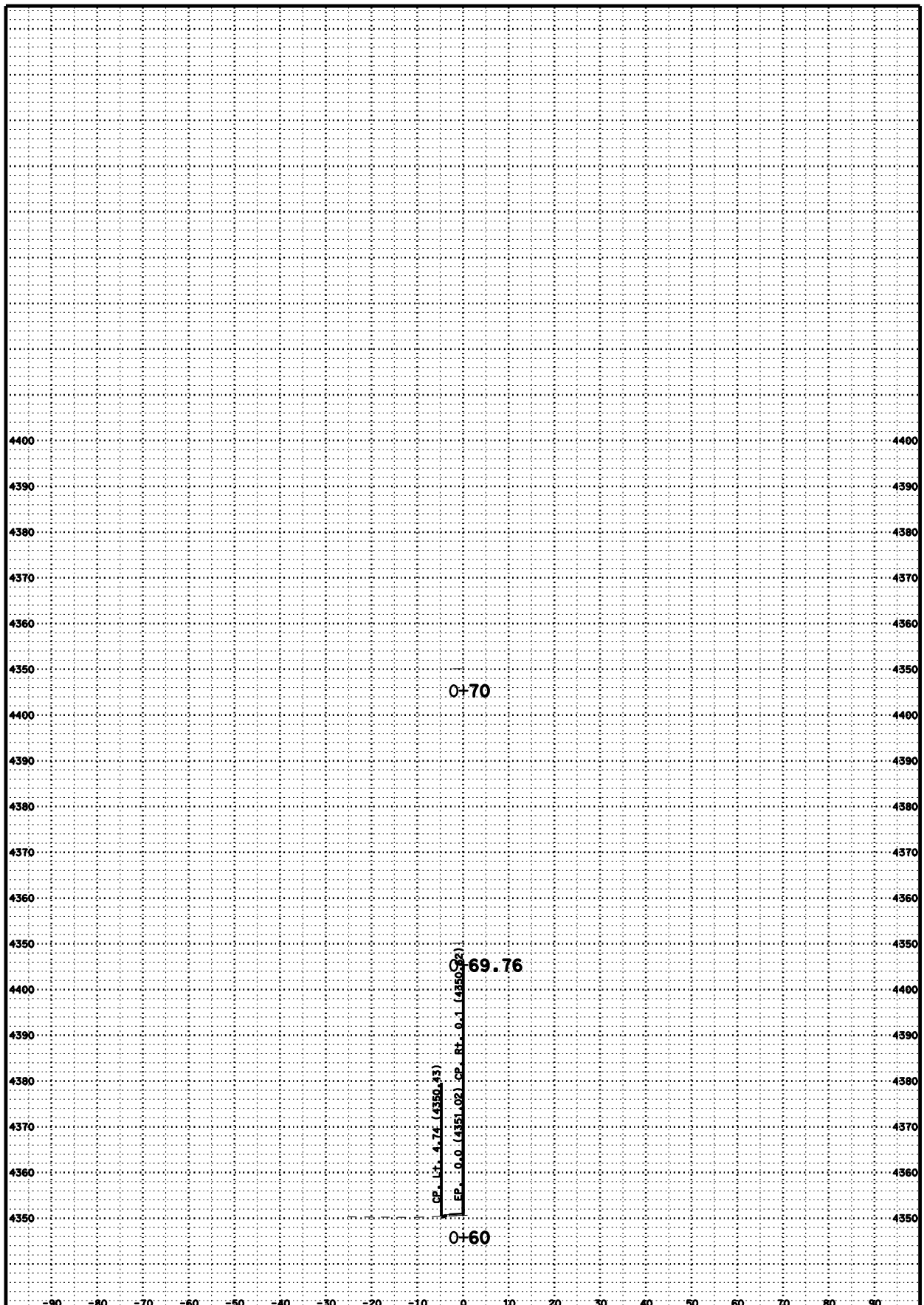
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

D1LEP

CROSS SECTIONS

SHEET 2 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/9/2011

KC Project: 02-3E690 File: D:*e690\surveys*E690\dwlep_fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

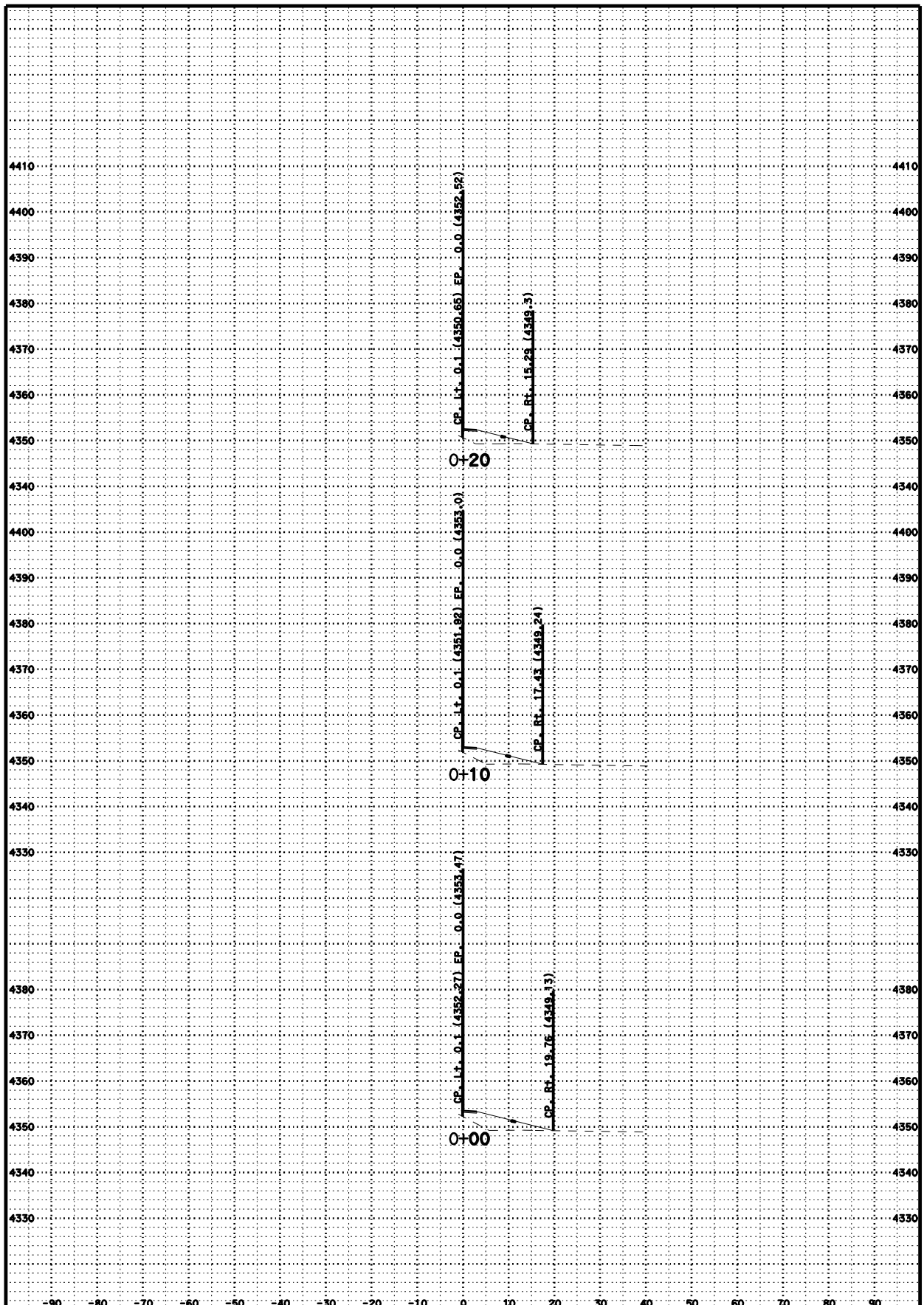
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

D1LEP

CROSS SECTIONS

SHEET 3 OF 3

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/9/2011

KC Project: 02-3E690 File: D:*e690\surveys*E690\dwrep fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299

PM 35.7/36.1

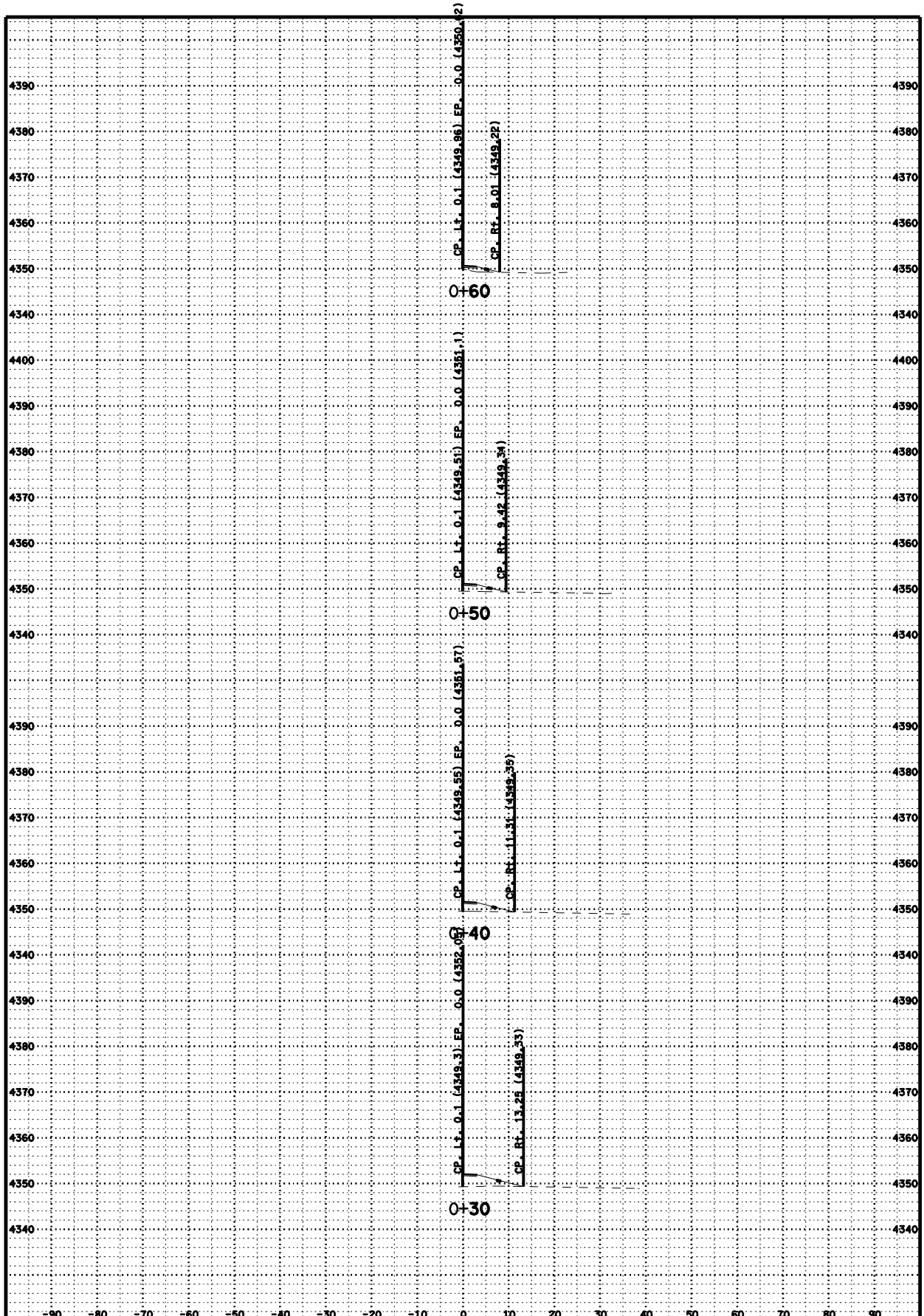
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

D1REP

CROSS SECTIONS

SHEET 1 OF 2

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: AJP

DATE: 5/9/2011

KC Project: 02-3E690 File: D:*e690\surveys*E690\dwrep fg.ear

HEARD RANCH

CONTRACT: 02-3E690

DIST/CO/RTE/PM: 02/MOD/299 PM 35.7/36.1

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

D1REP

CROSS SECTIONS

SHEET 2 OF 2