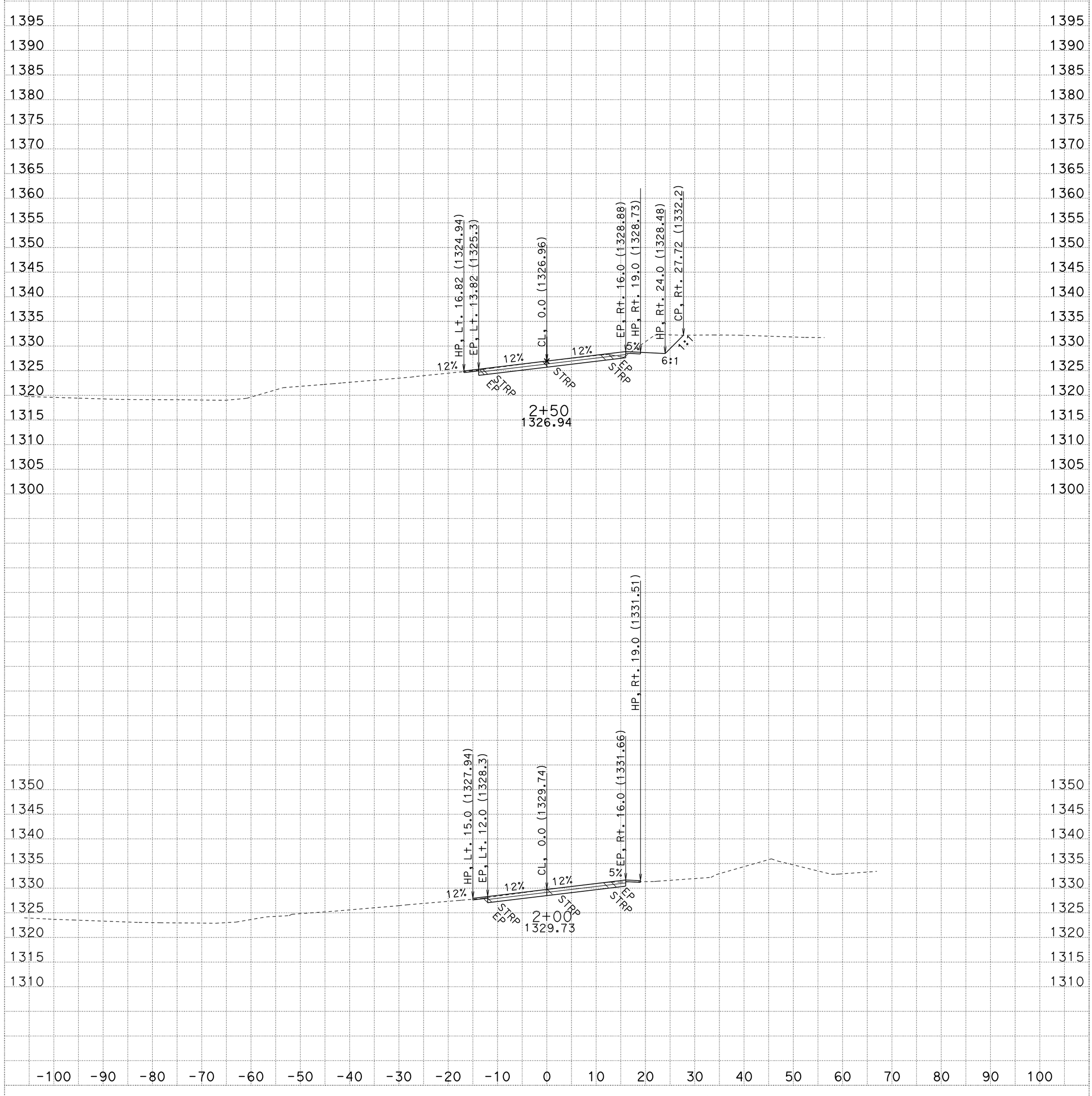
FOR EARTHWORK DEVELOPMENT ONLY

LEGEND:
EV END OF VIADUCT
EBS END OF BARRIER SLAB



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

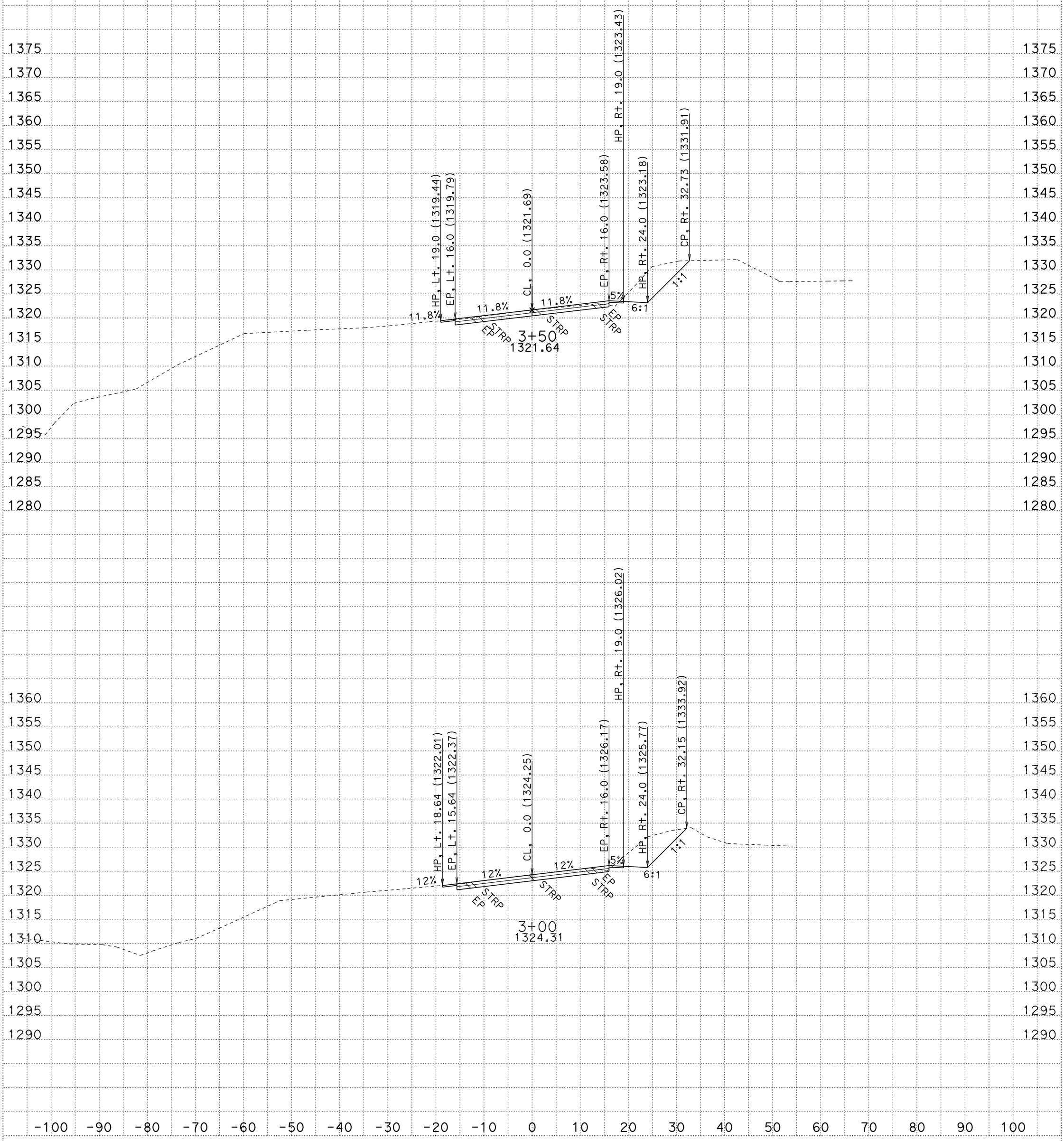
ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar
CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1
CROSS SECTIONS
SHEET 1 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

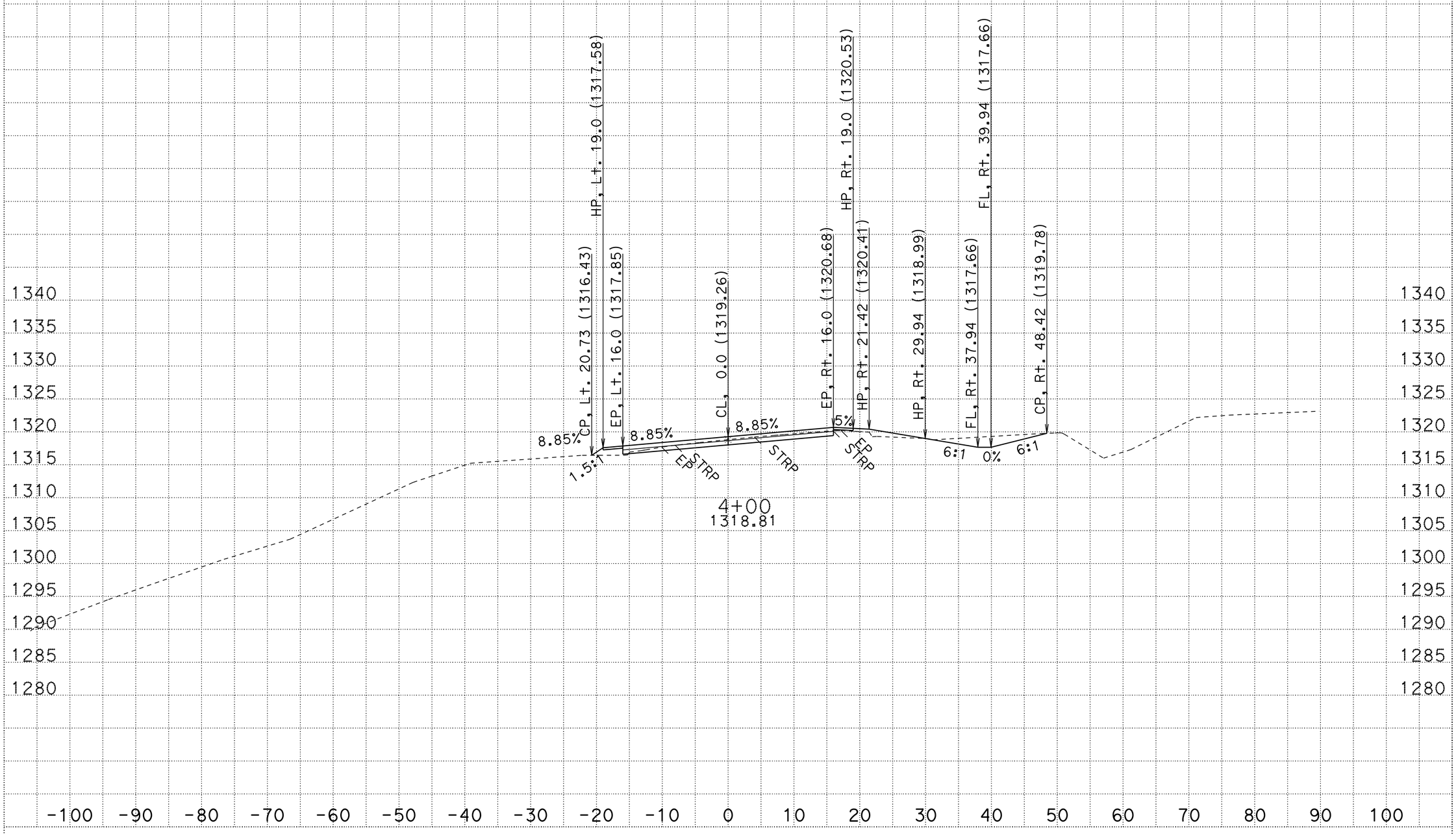
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 2 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

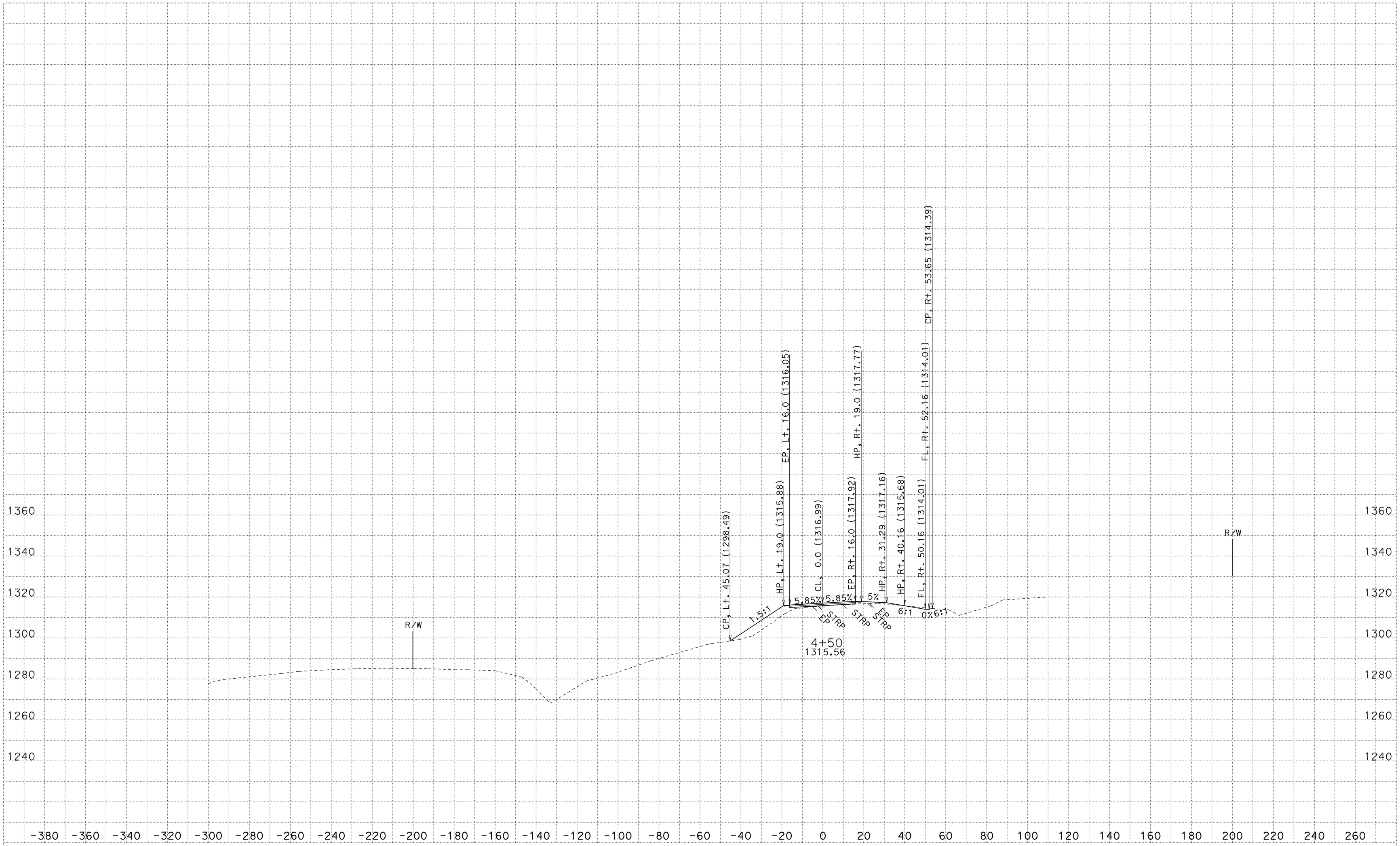
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 3 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins
DATE: 1/21/2014
KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

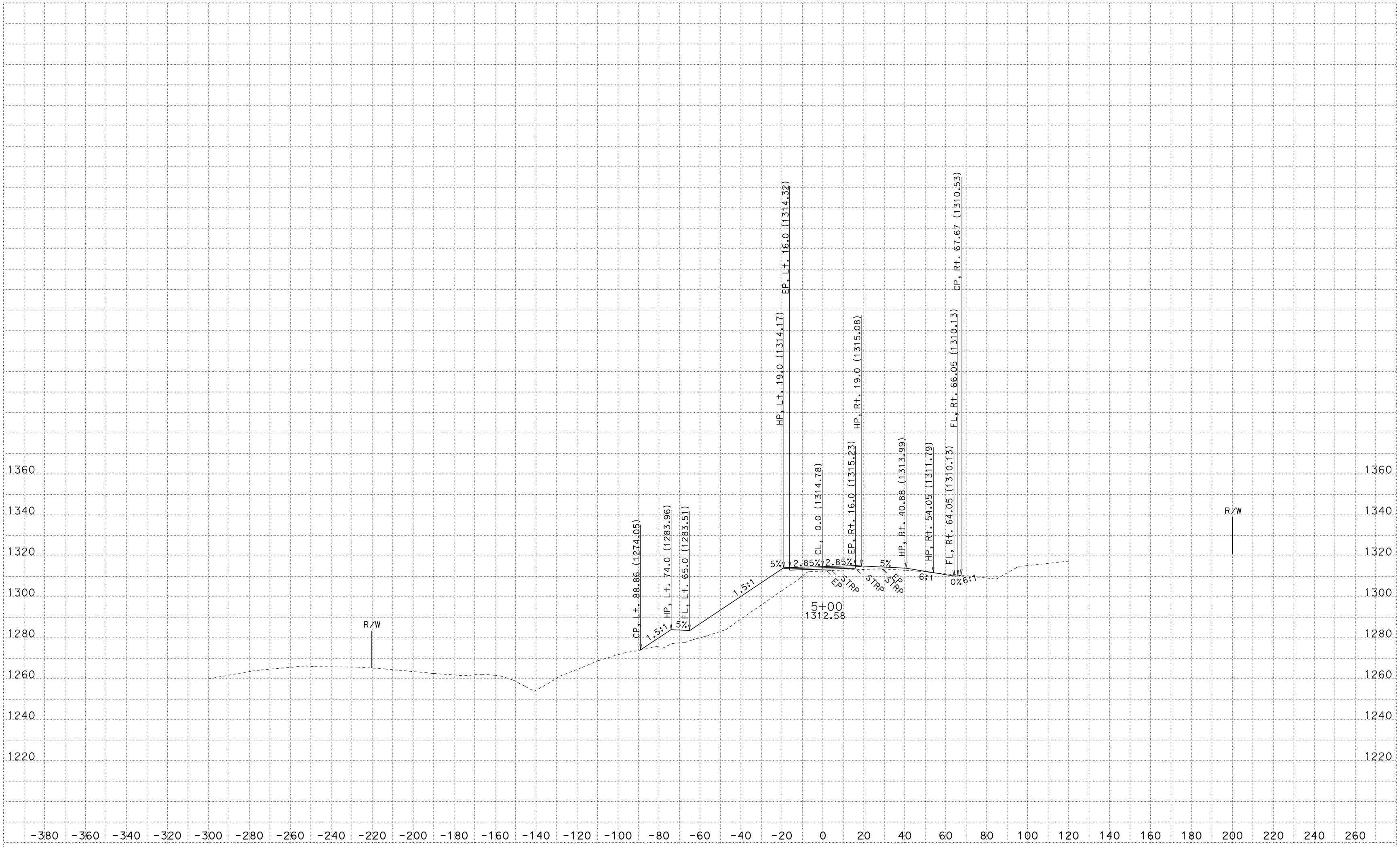
CONTRACT: 02-3e790
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0
PROJECT ID: Collins Bar

SCALE: 1" = 20' Horiz.
1" = 20' Vert.

All Dimensions are in Feet

A1
CROSS SECTIONS
SHEET 4 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins
DATE: 1/21/2014
KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

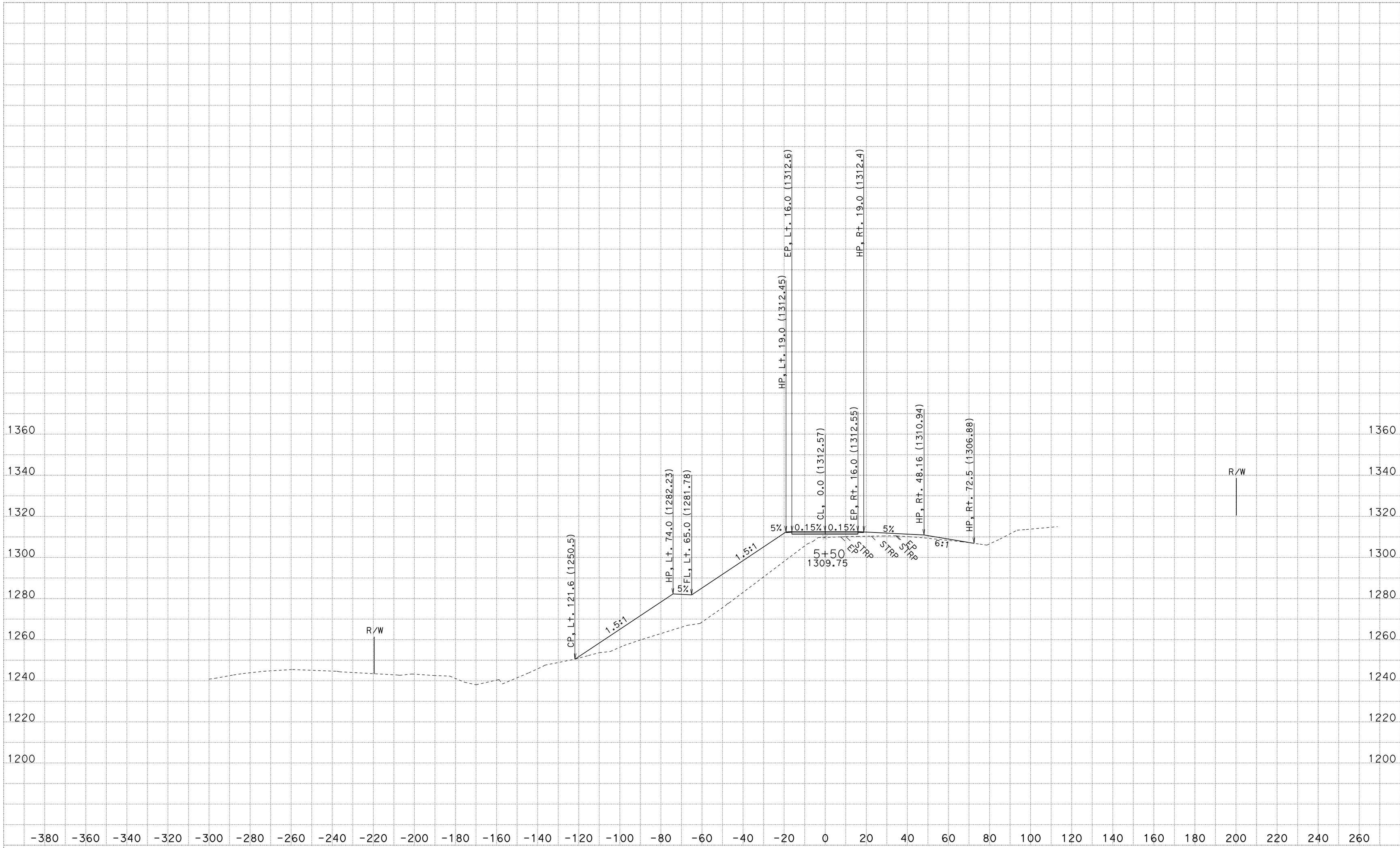
CONTRACT: 02-3e790
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0
PROJECT ID: Collins Bar

SCALE: 1" = 20' Horiz.
1" = 20' Vert.

All Dimensions are in Feet

A1
CROSS SECTIONS
SHEET 5 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins
DATE: 1/21/2014
KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

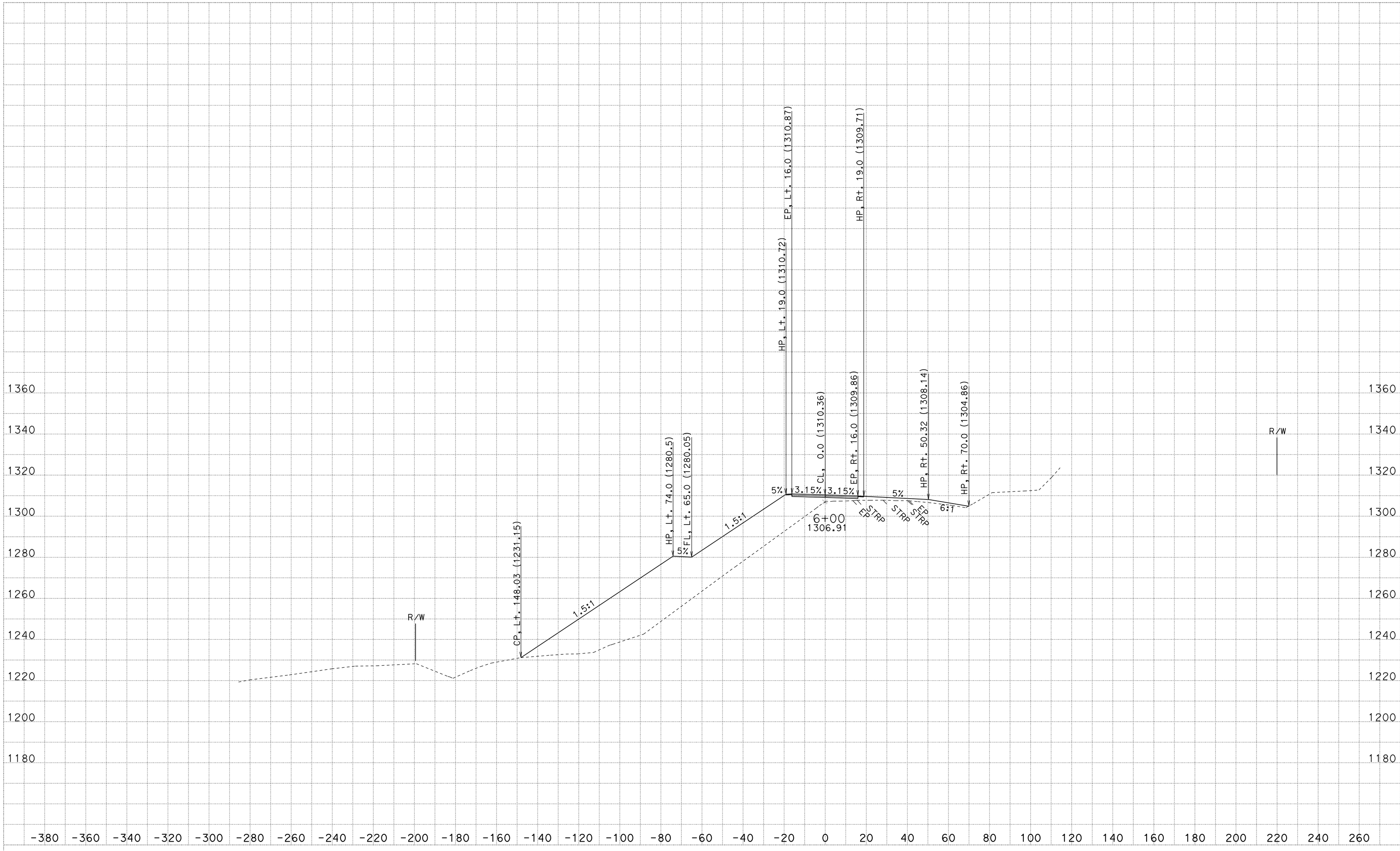
CONTRACT: 02-3e790
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0
PROJECT ID: Collins Bar

SCALE: 1" = 20' Horiz.
1" = 20' Vert.

All Dimensions are in Feet

A1
CROSS SECTIONS
SHEET 6 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins
DATE: 1/21/2014
KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

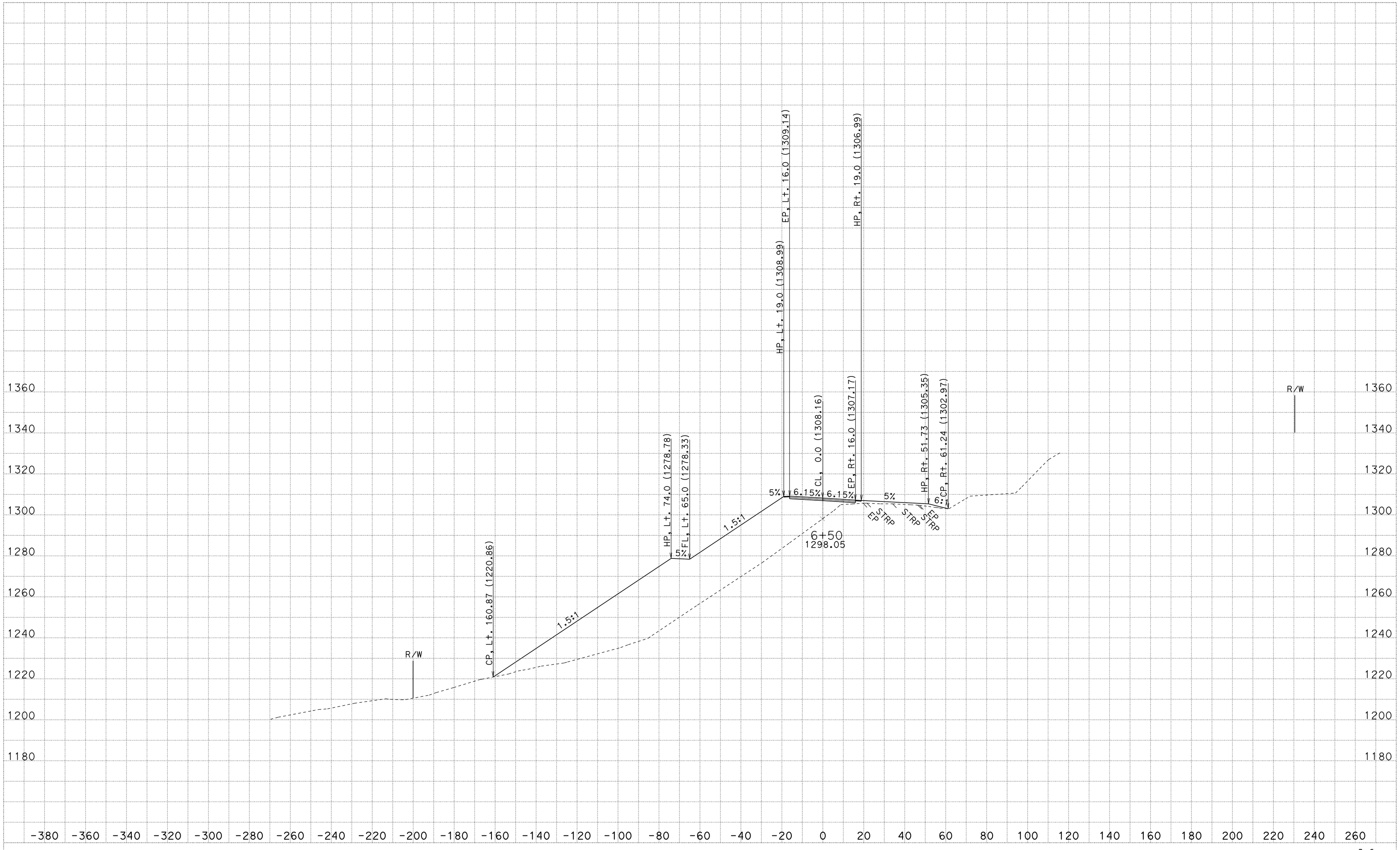
CONTRACT: 02-3e790
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0
PROJECT ID: Collins Bar

SCALE: 1" = 20' Horiz.
1" = 20' Vert.

All Dimensions are in Feet

A1
CROSS SECTIONS
SHEET 7 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins
DATE: 1/21/2014
KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

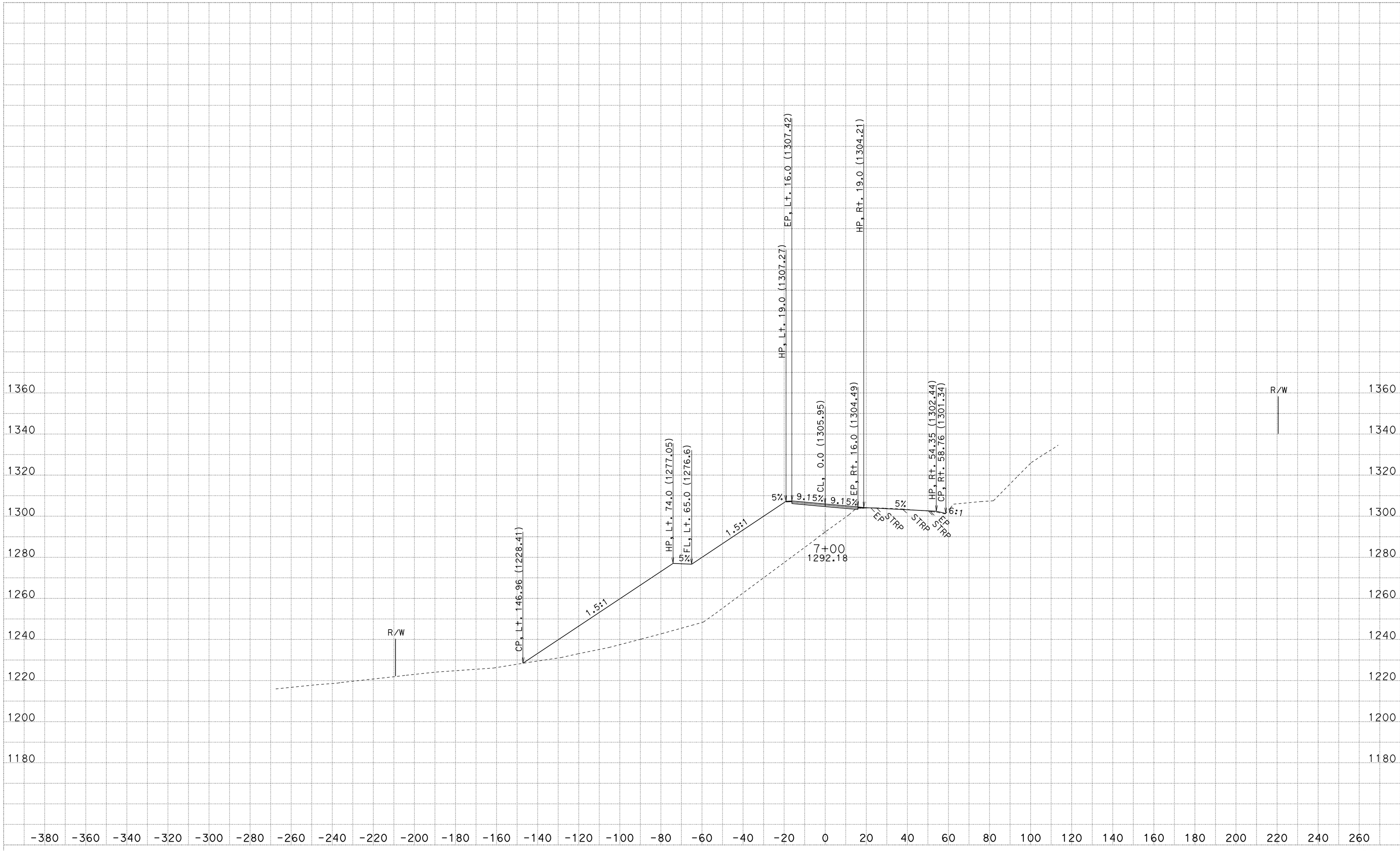
CONTRACT: 02-3e790
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0
PROJECT ID: Collins Bar

SCALE: 1" = 20' Horiz.
1" = 20' Vert.

All Dimensions are in Feet

A1
CROSS SECTIONS
SHEET 8 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins
DATE: 1/21/2014
KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

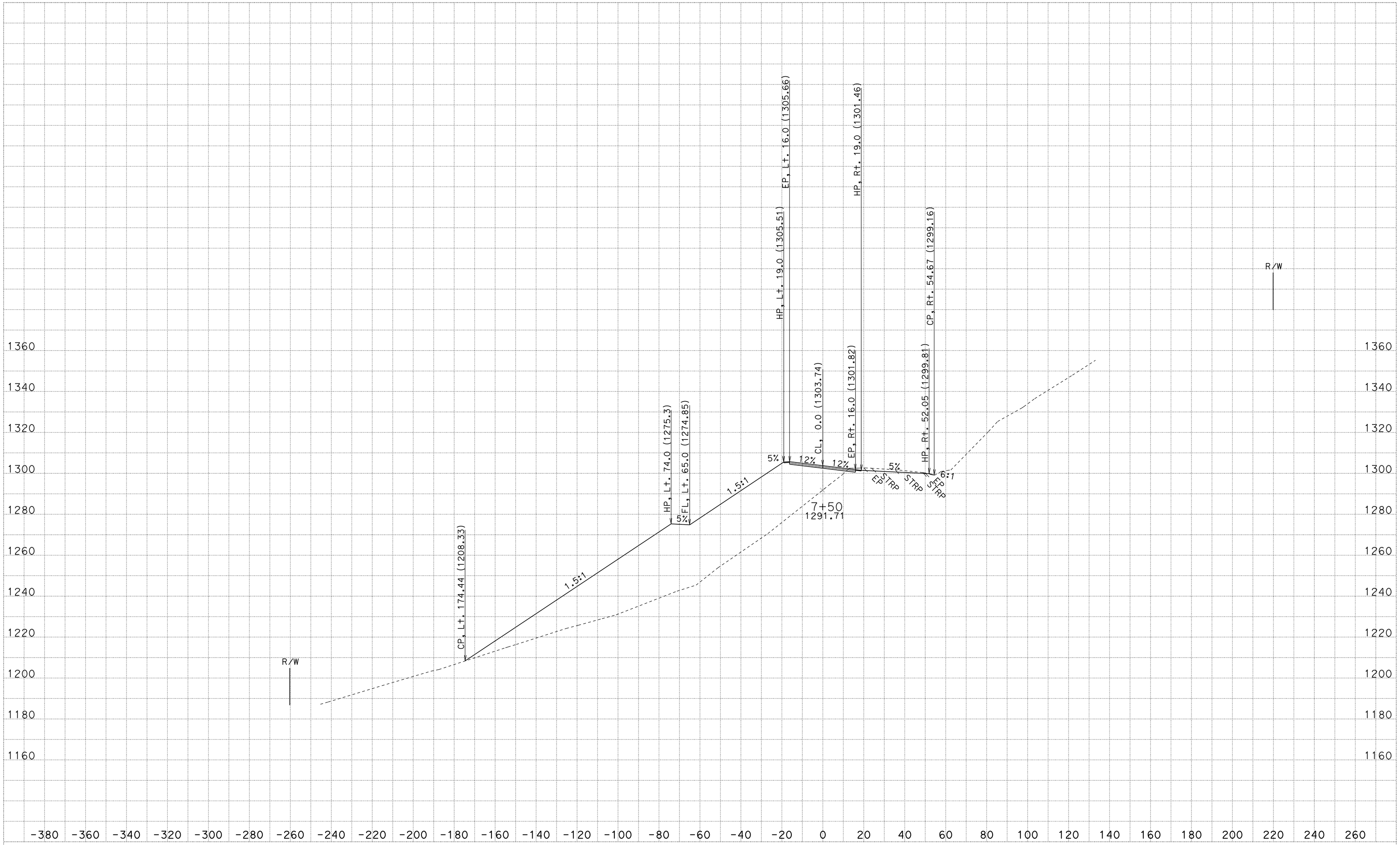
CONTRACT: 02-3e790
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0
PROJECT ID: Collins Bar

SCALE: 1" = 20' Horiz.
1" = 20' Vert.

All Dimensions are in Feet

A1
CROSS SECTIONS
SHEET 9 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 1/21/2014
KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

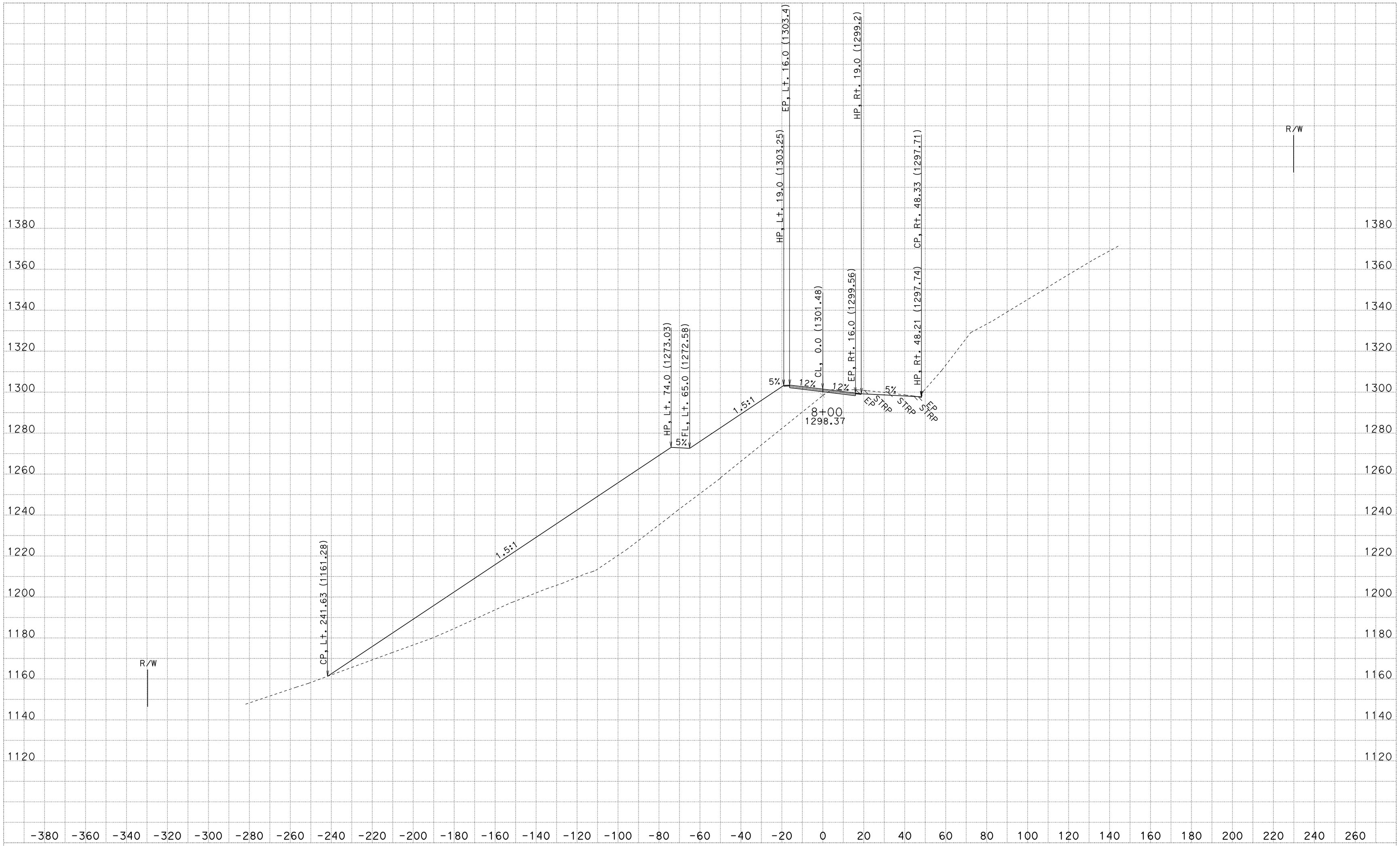
CONTRACT: 02-3e790
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0
PROJECT ID: Collins Bar

SCALE: 1" = 20' Horiz.
1" = 20' Vert.

All Dimensions are in Feet

A1
CROSS SECTIONS
SHEET 10 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 1/21/2014
KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

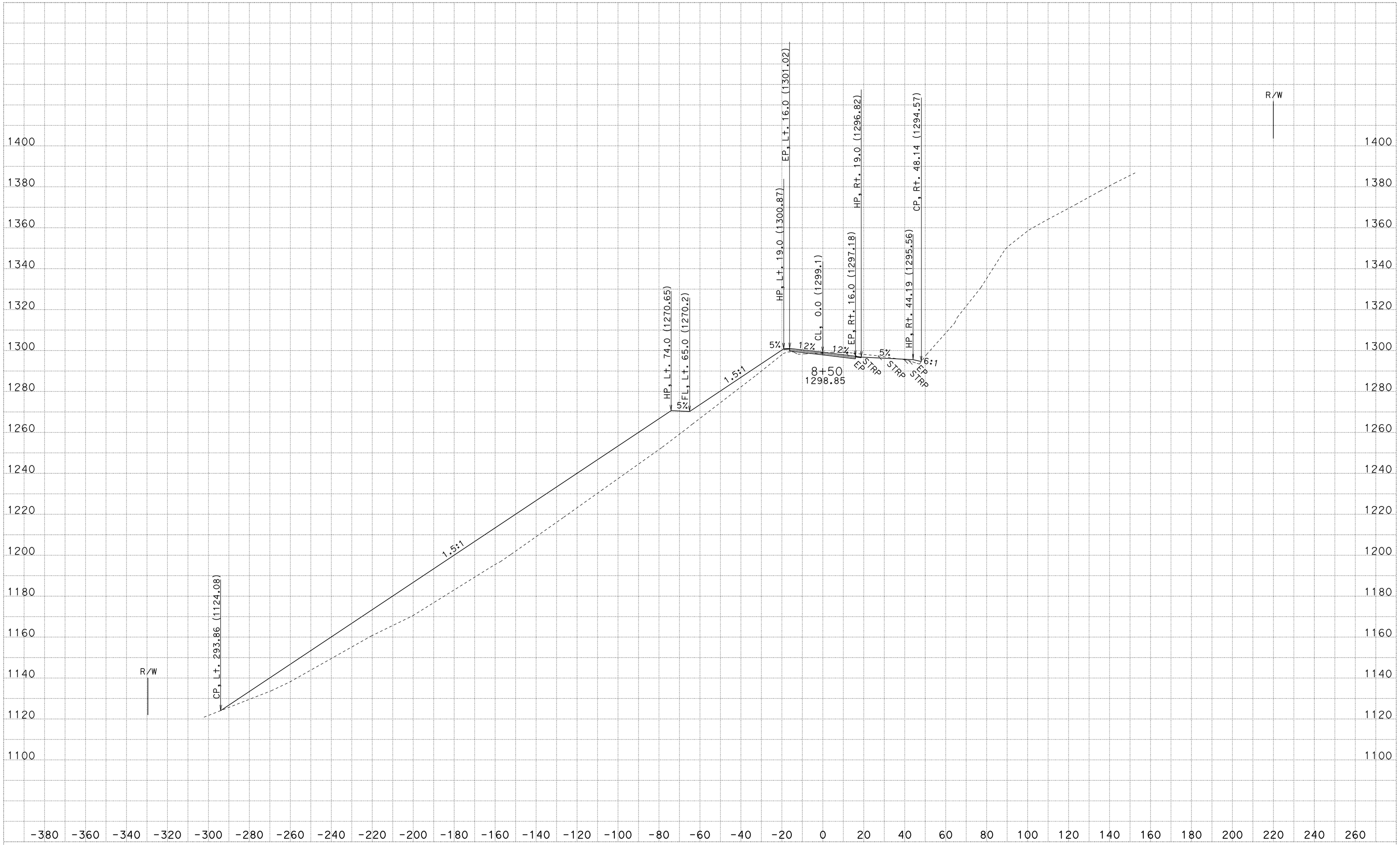
CONTRACT: 02-3e790
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0
PROJECT ID: Collins Bar

SCALE: 1" = 20' Horiz.
1" = 20' Vert.

All Dimensions are in Feet

A1
CROSS SECTIONS
SHEET 11 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins
DATE: 1/21/2014
KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

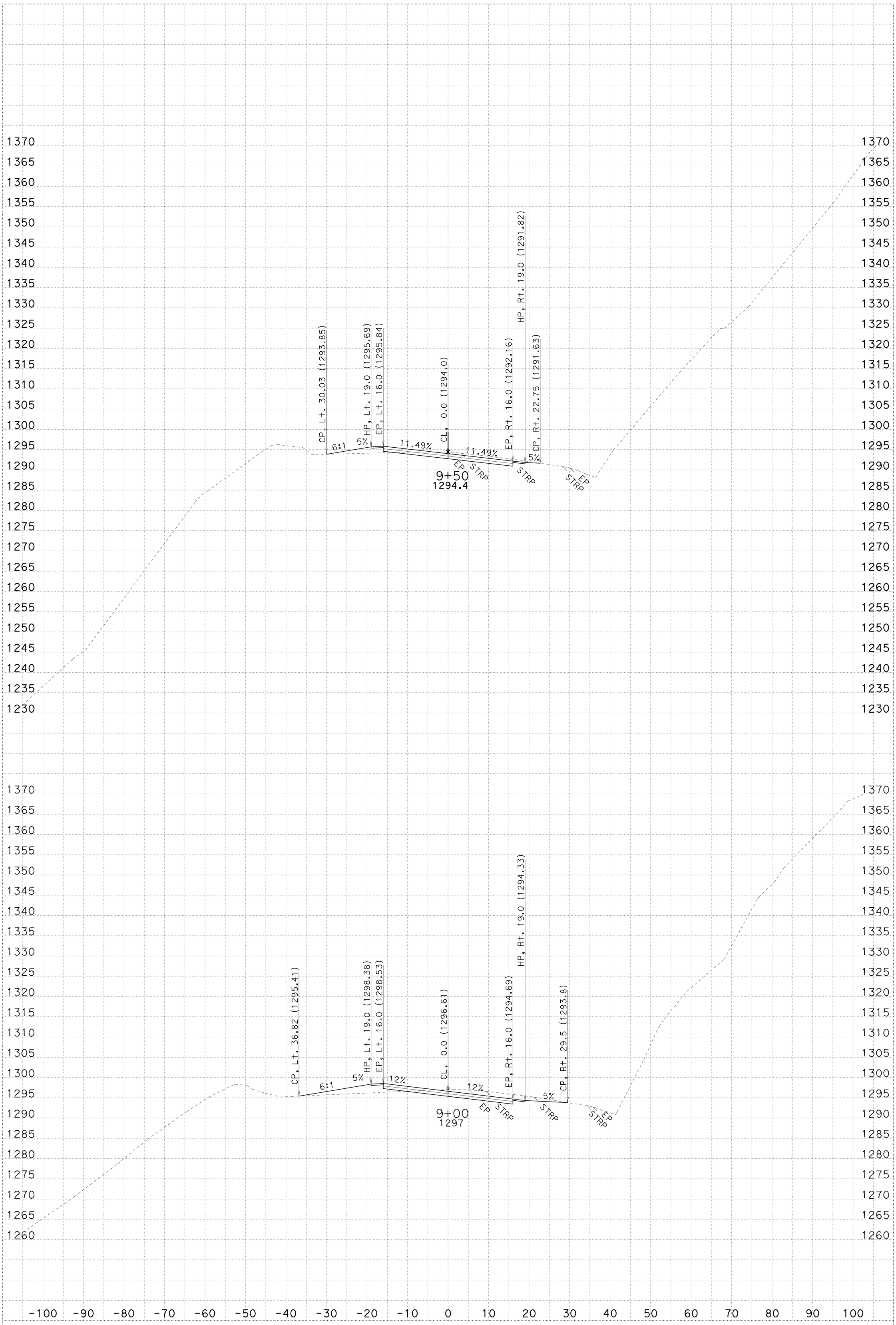
CONTRACT: 02-3e790
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0
PROJECT ID: Collins Bar

SCALE: 1" = 20' Horiz.
1" = 20' Vert.

All Dimensions are in Feet

A1
CROSS SECTIONS
SHEET 12 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ecr

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

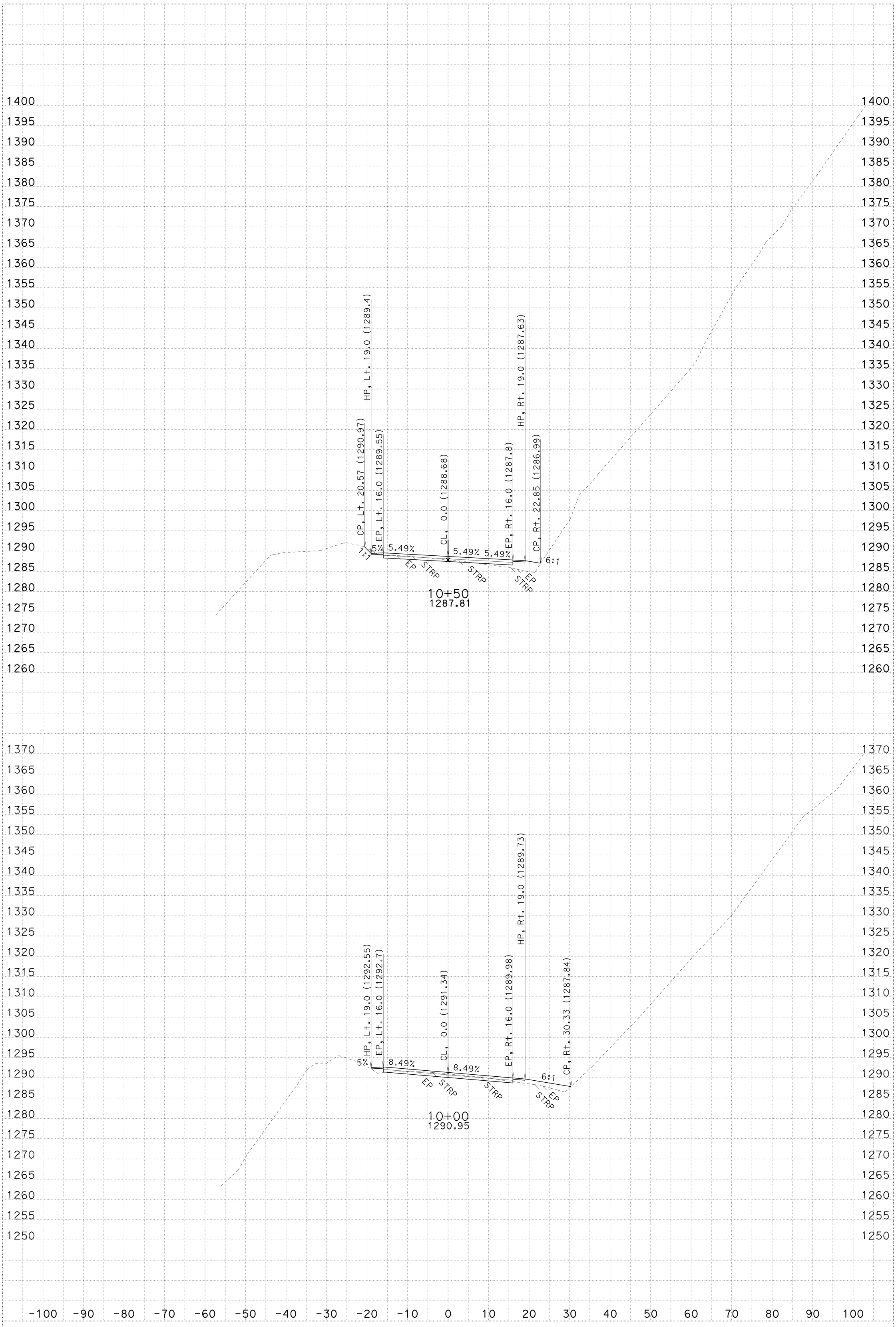
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 13 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

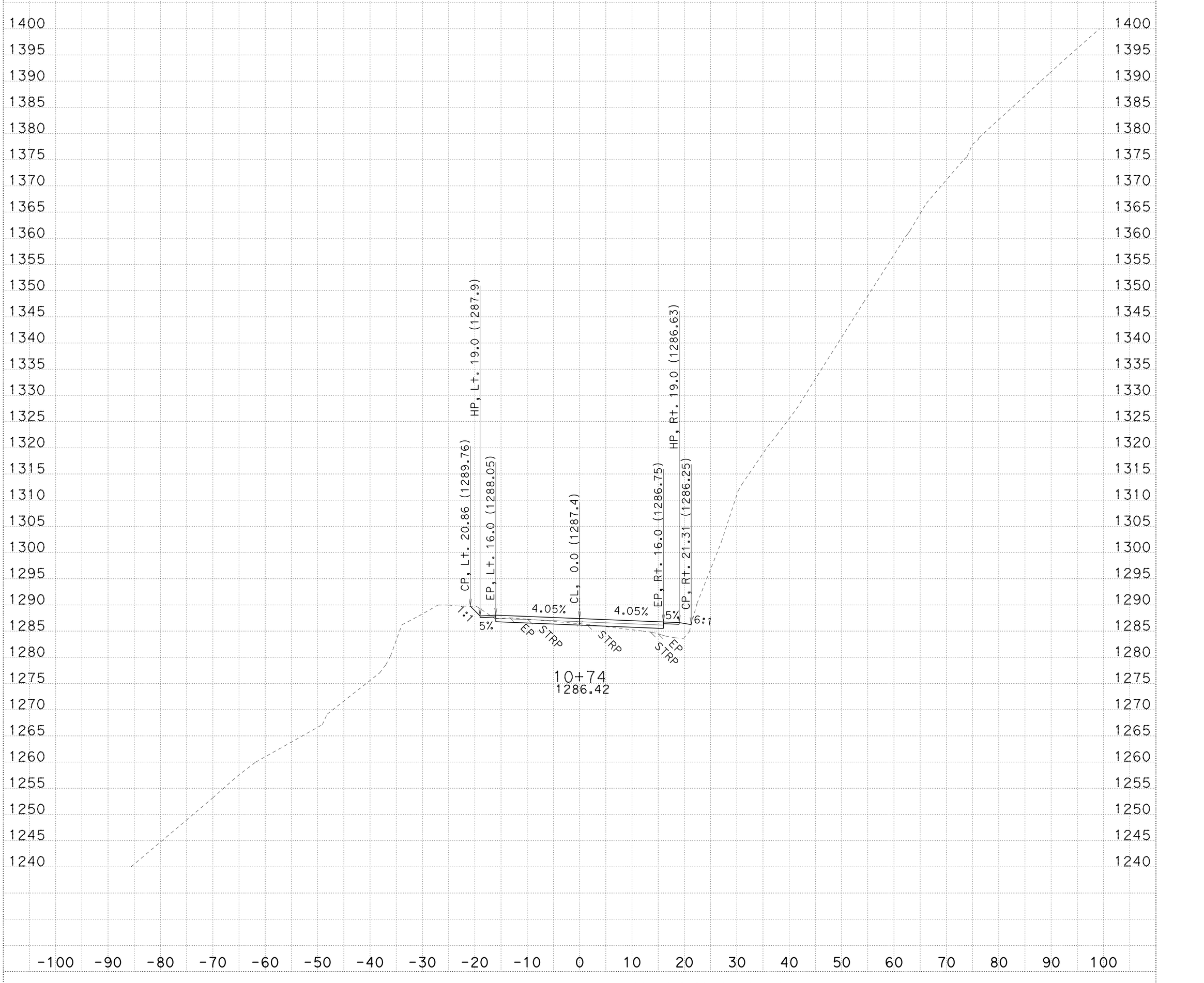
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 14 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

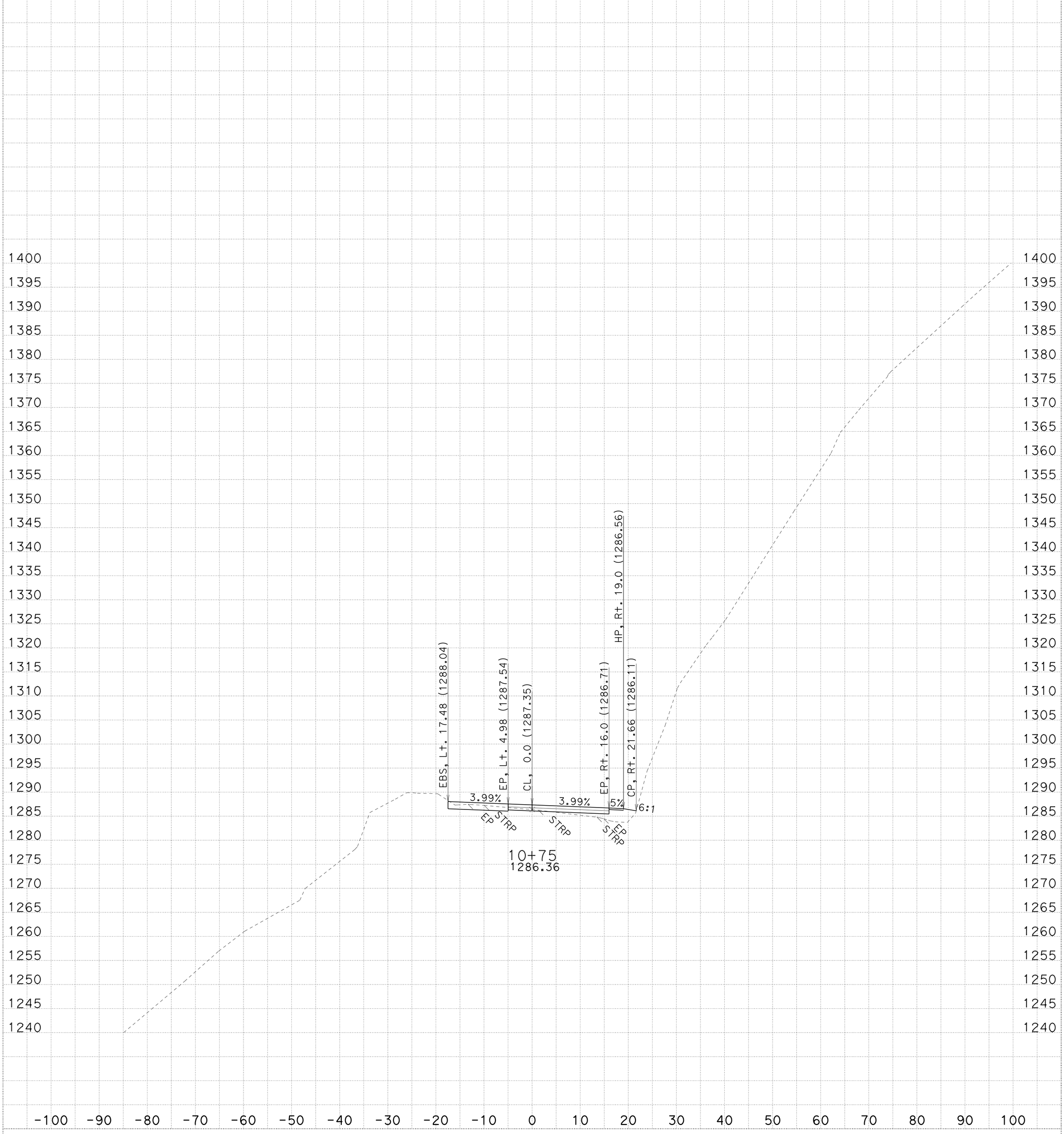
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 15 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ecr

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

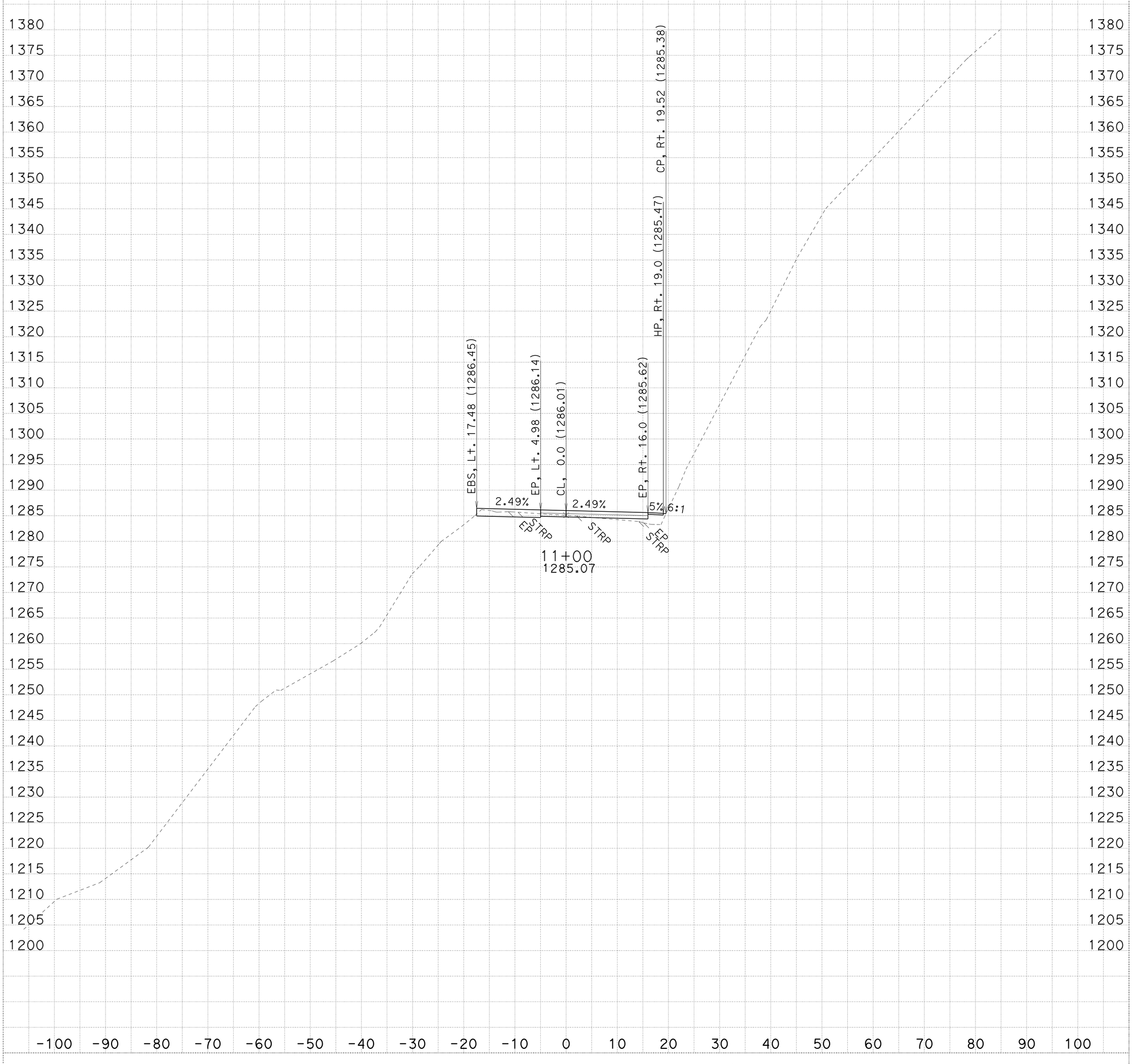
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 16 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

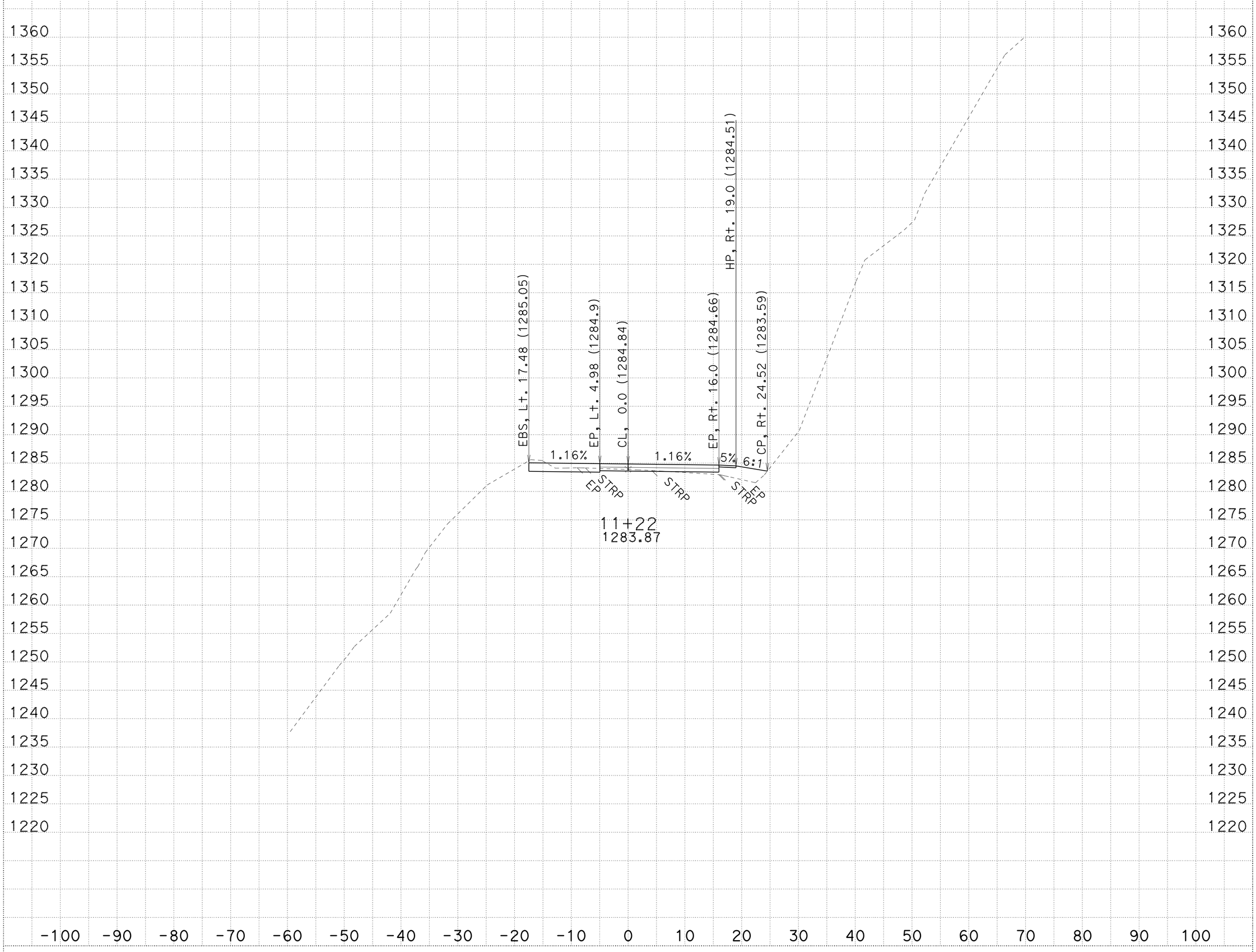
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 17 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

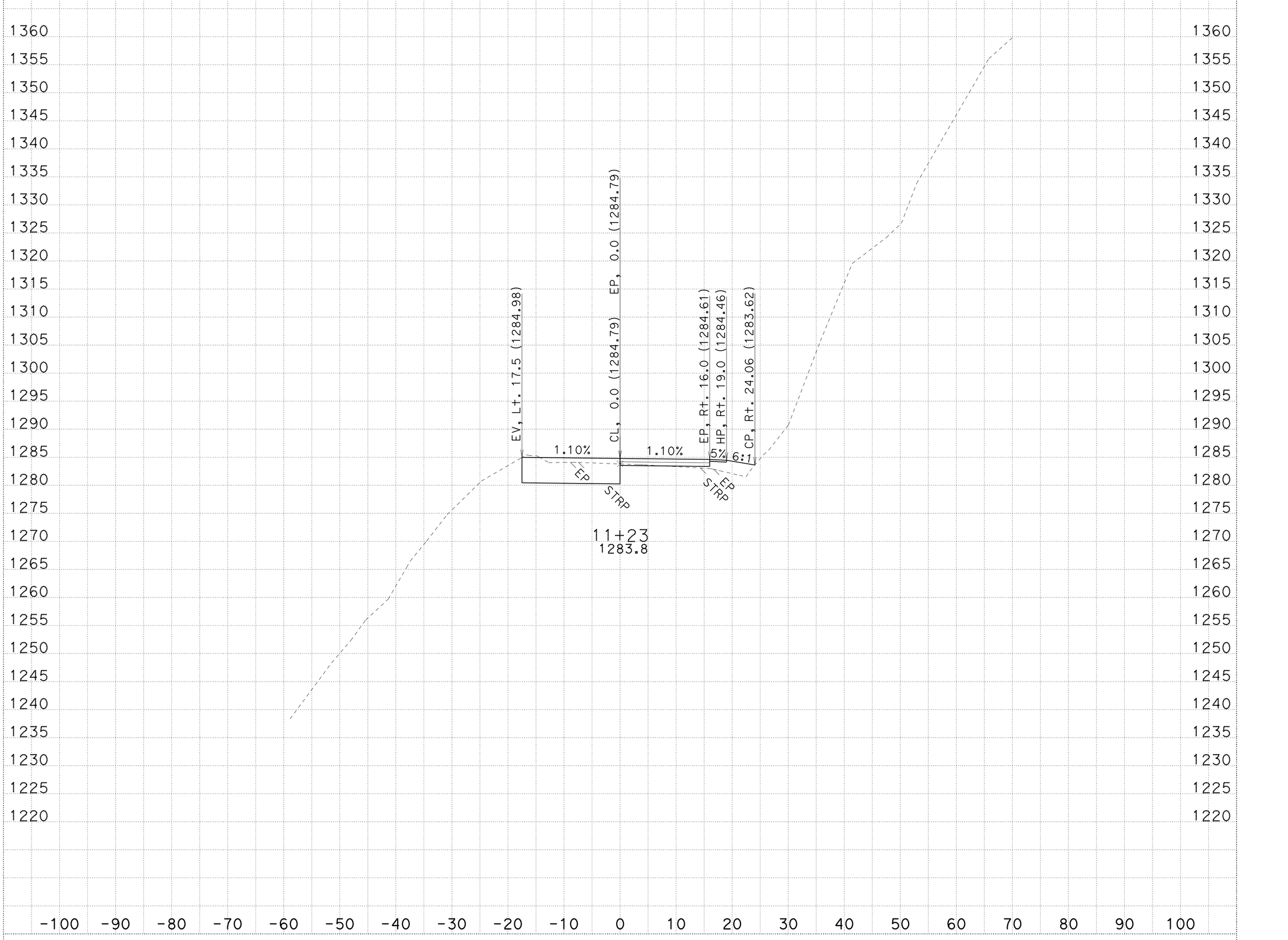
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 18 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

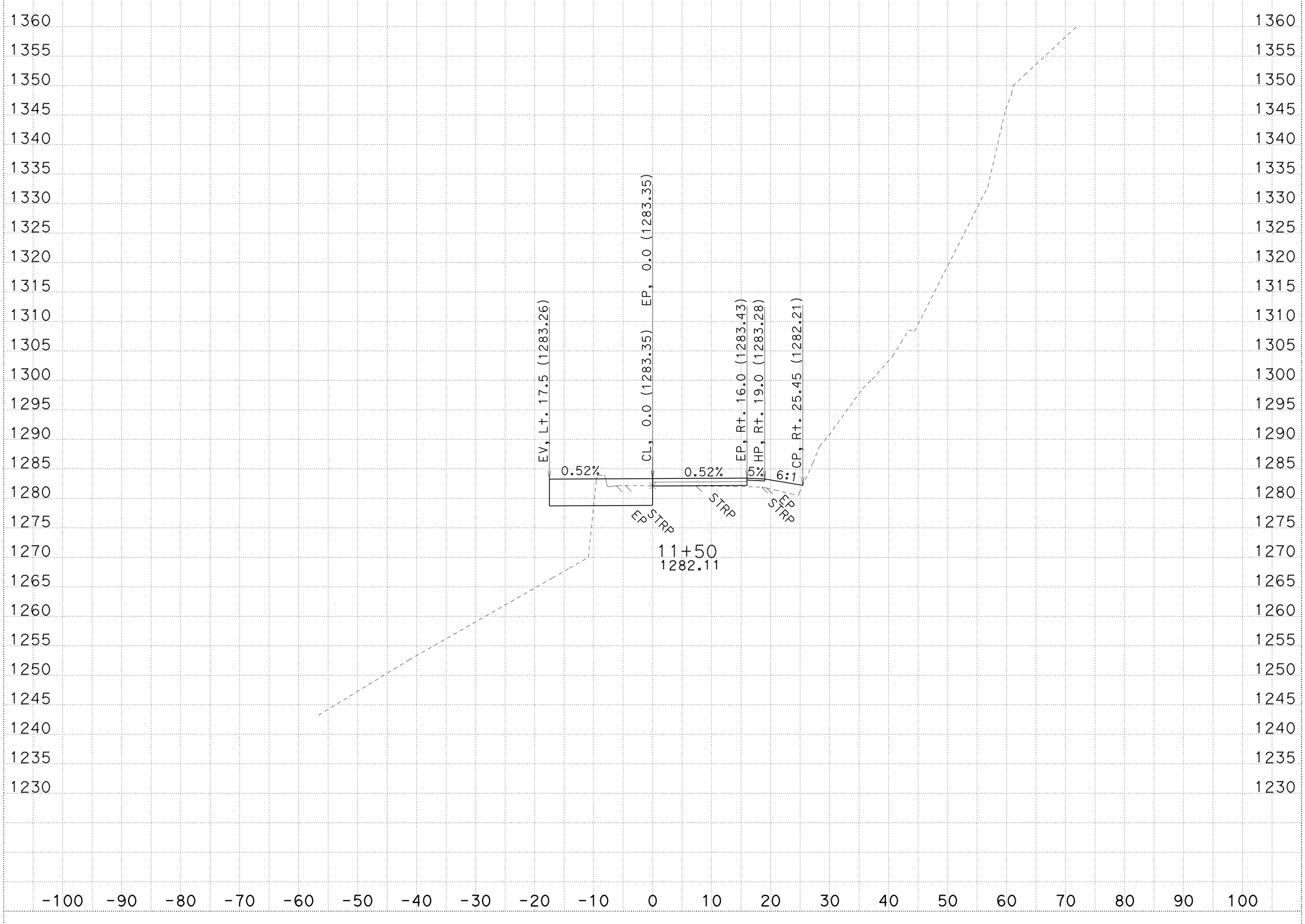
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 19 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

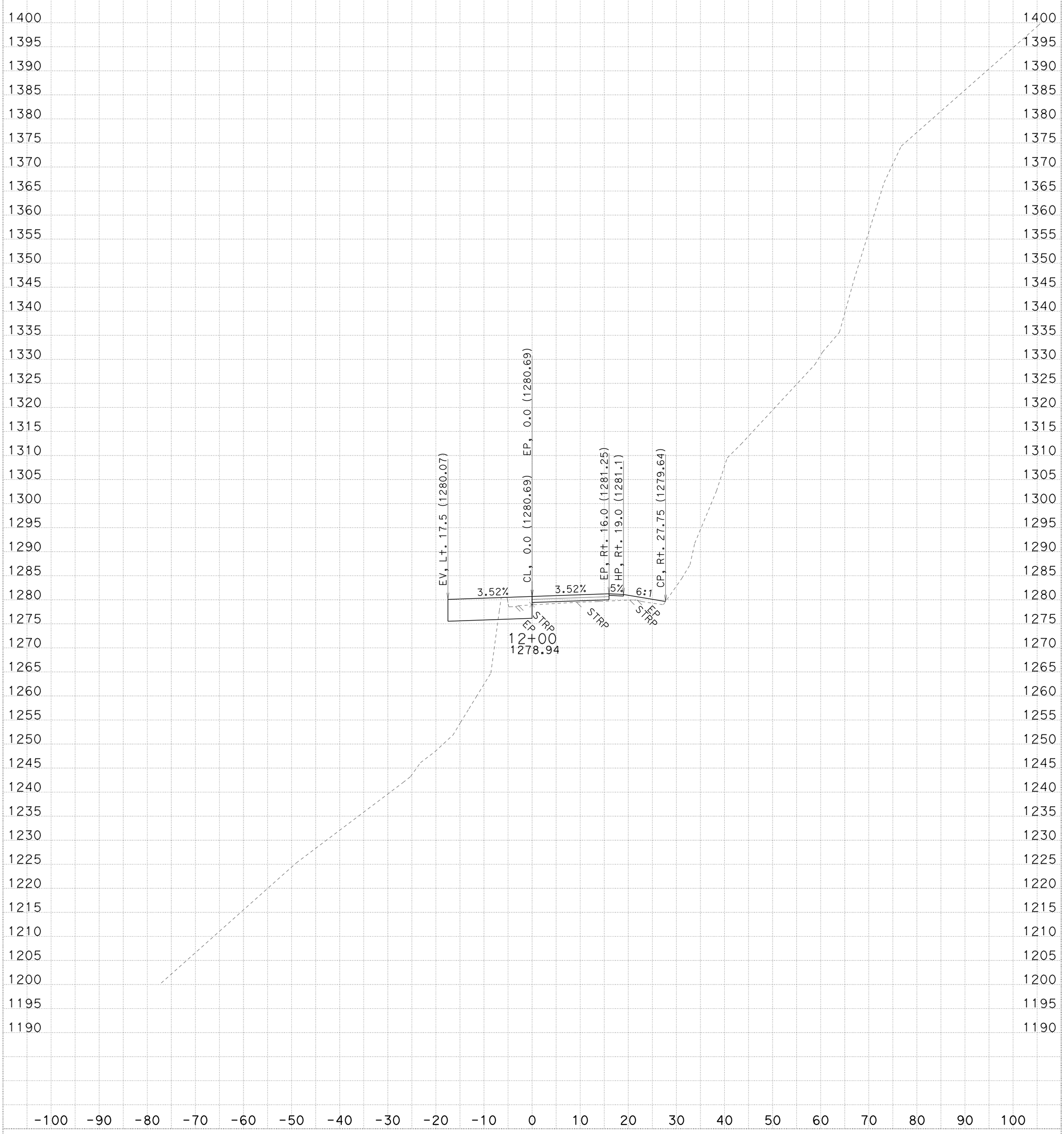
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 20 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

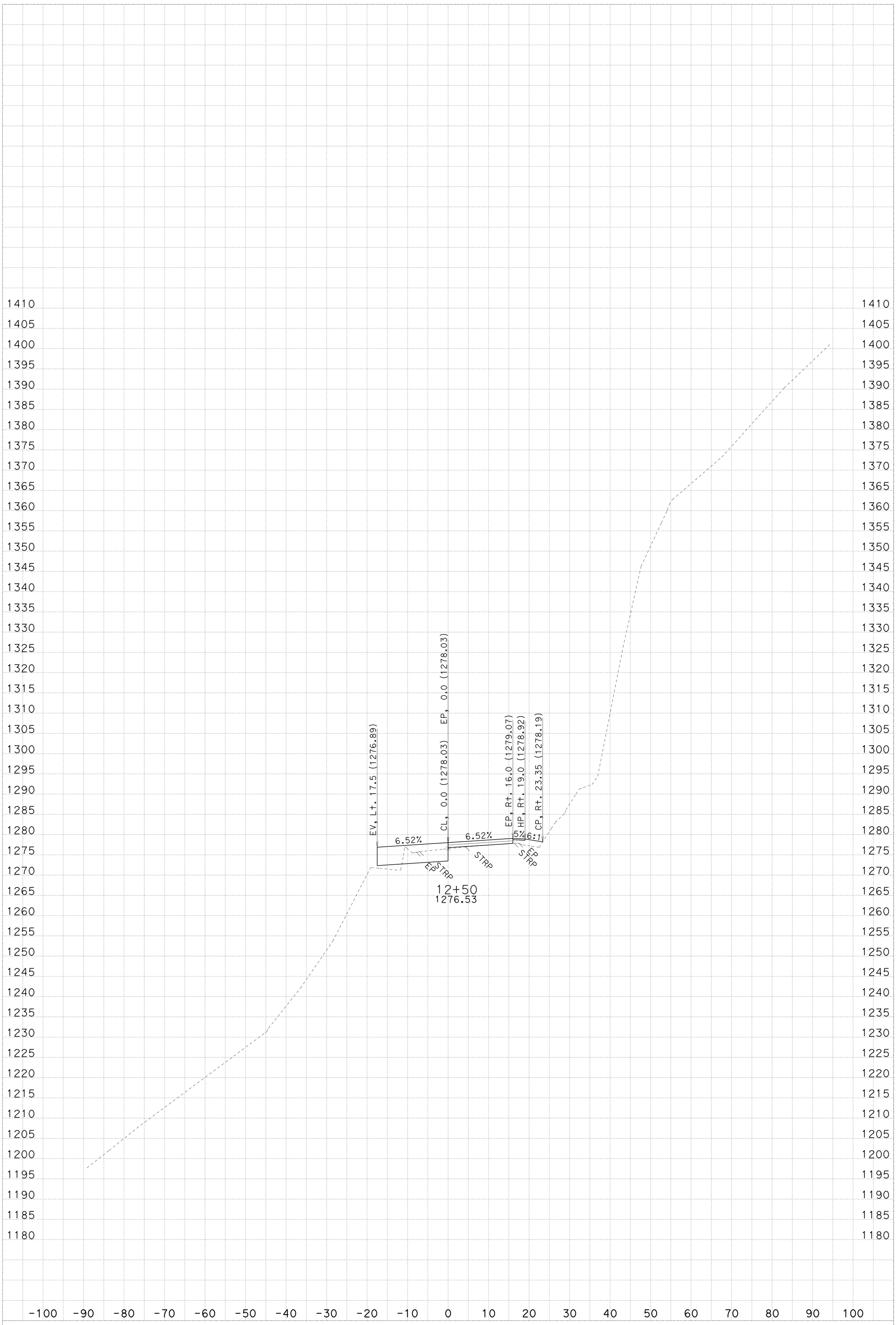
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 21 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

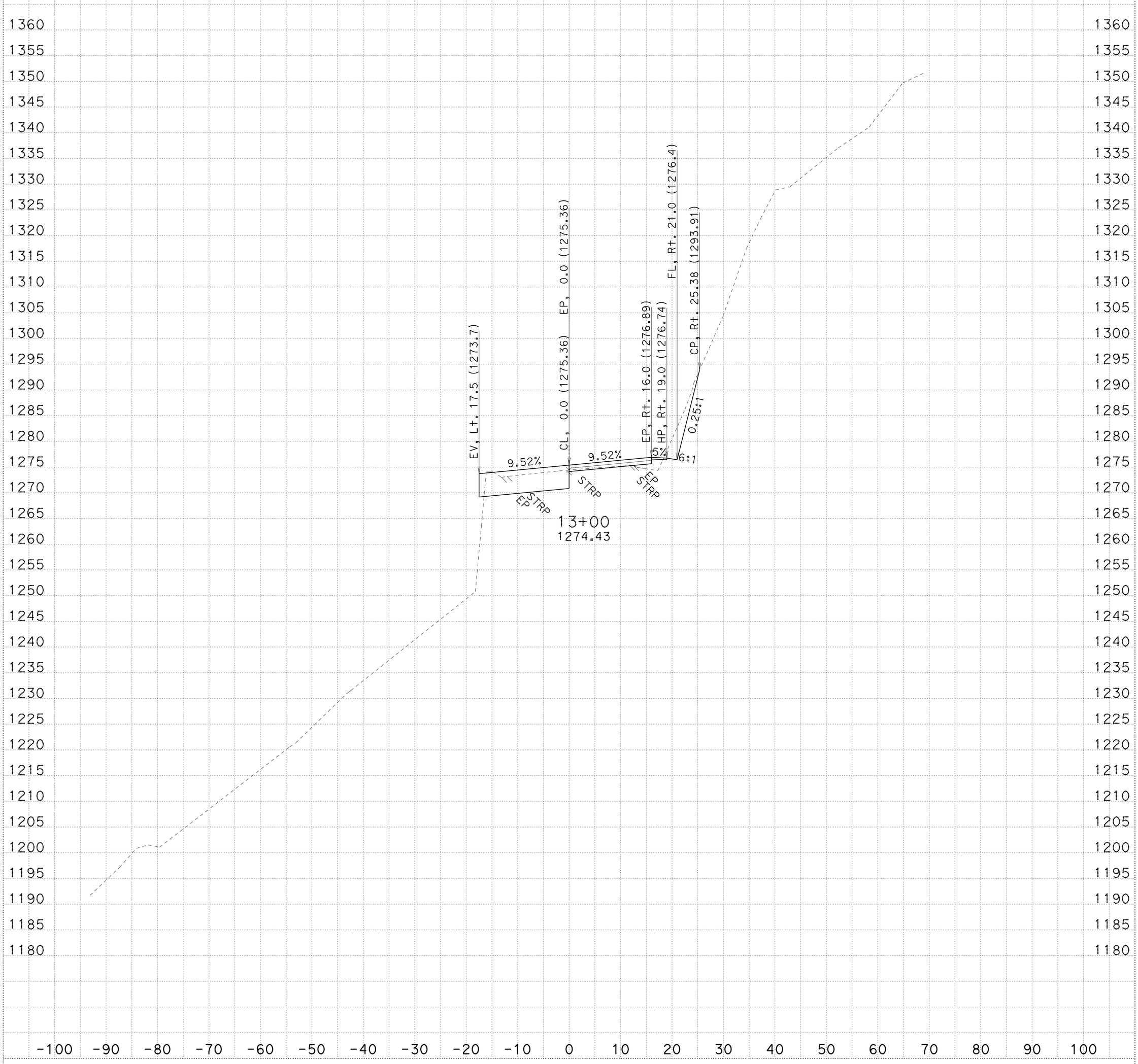
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 22 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

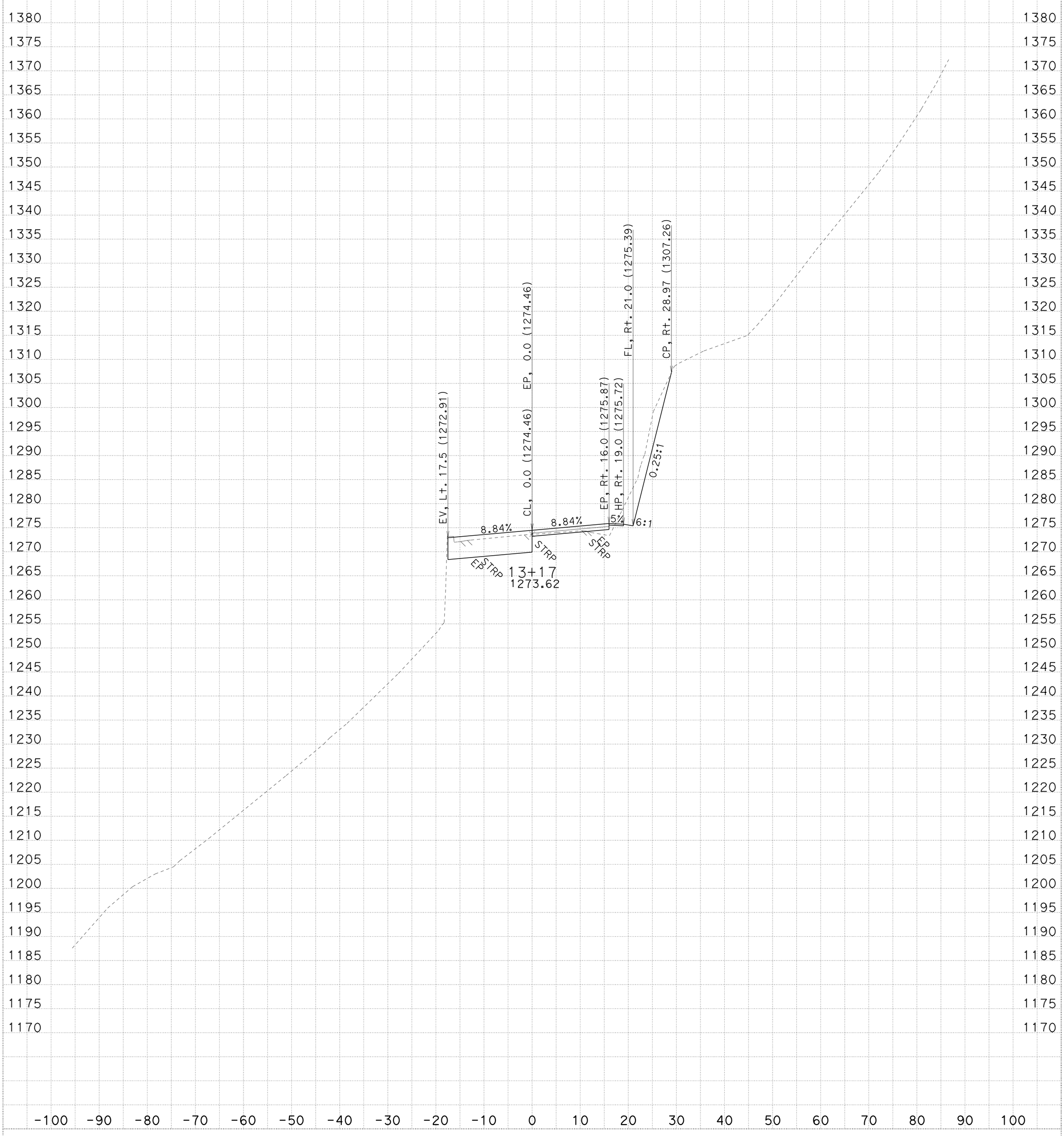
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 23 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

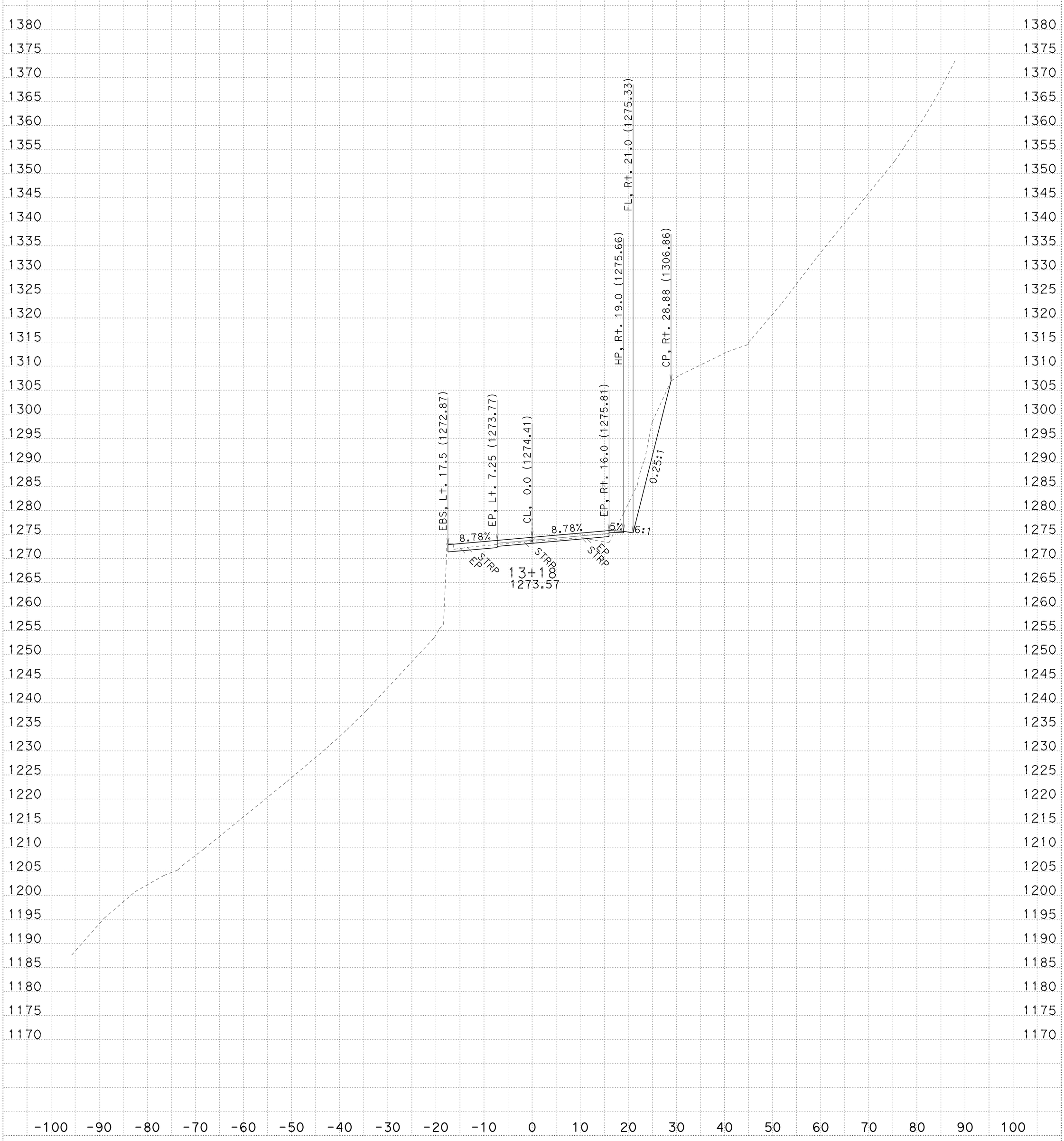
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 24 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

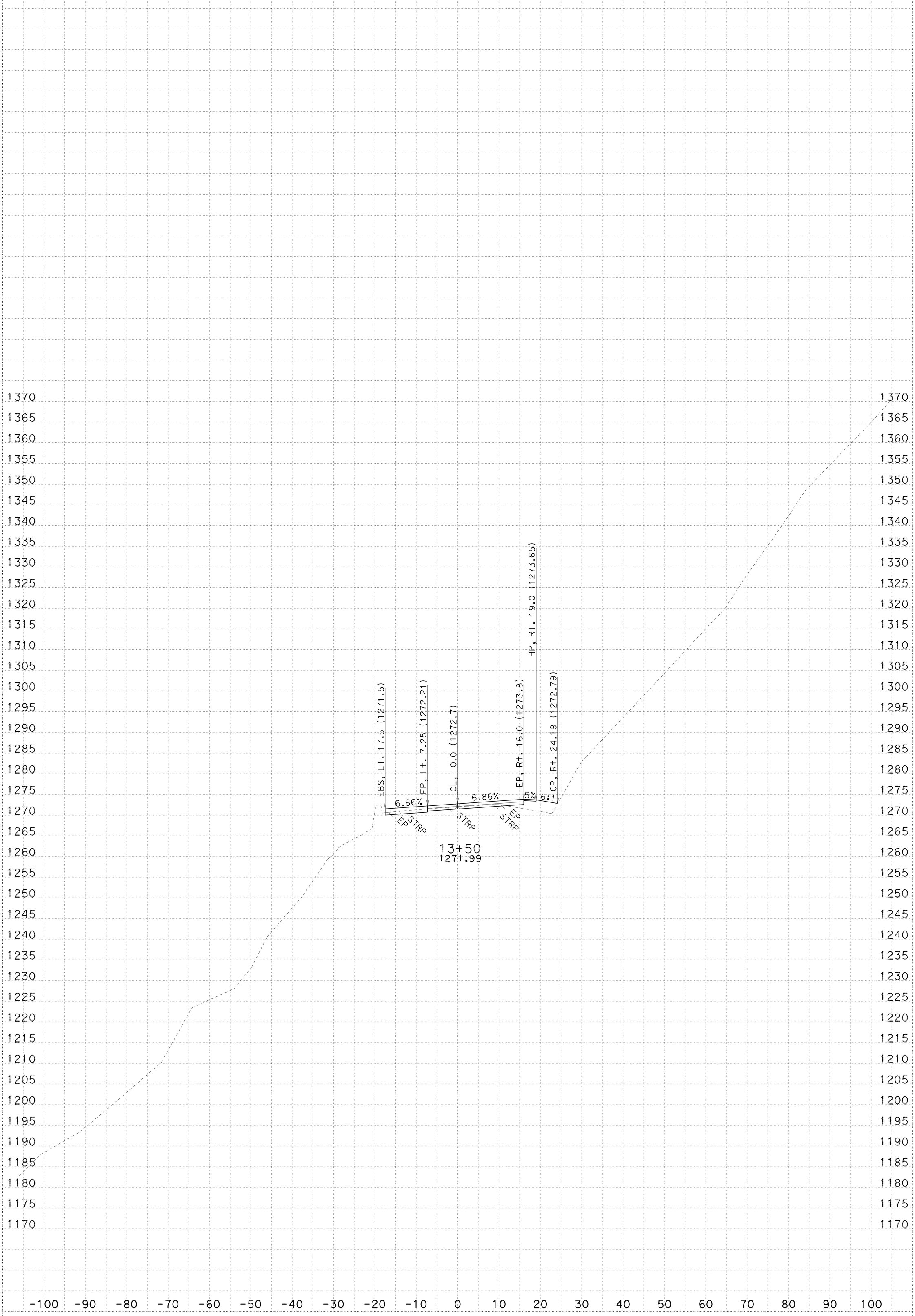
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 25 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

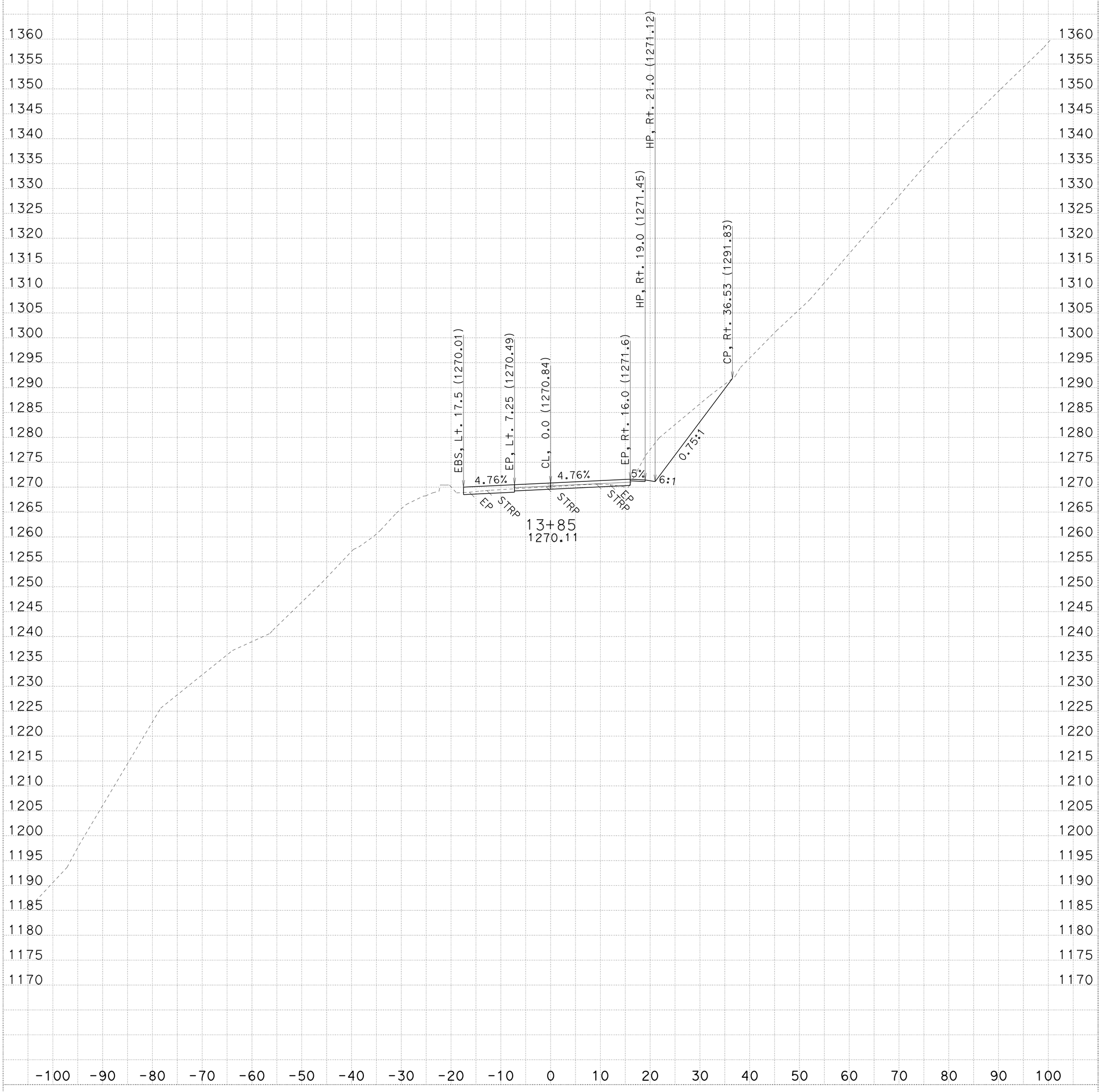
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 26 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

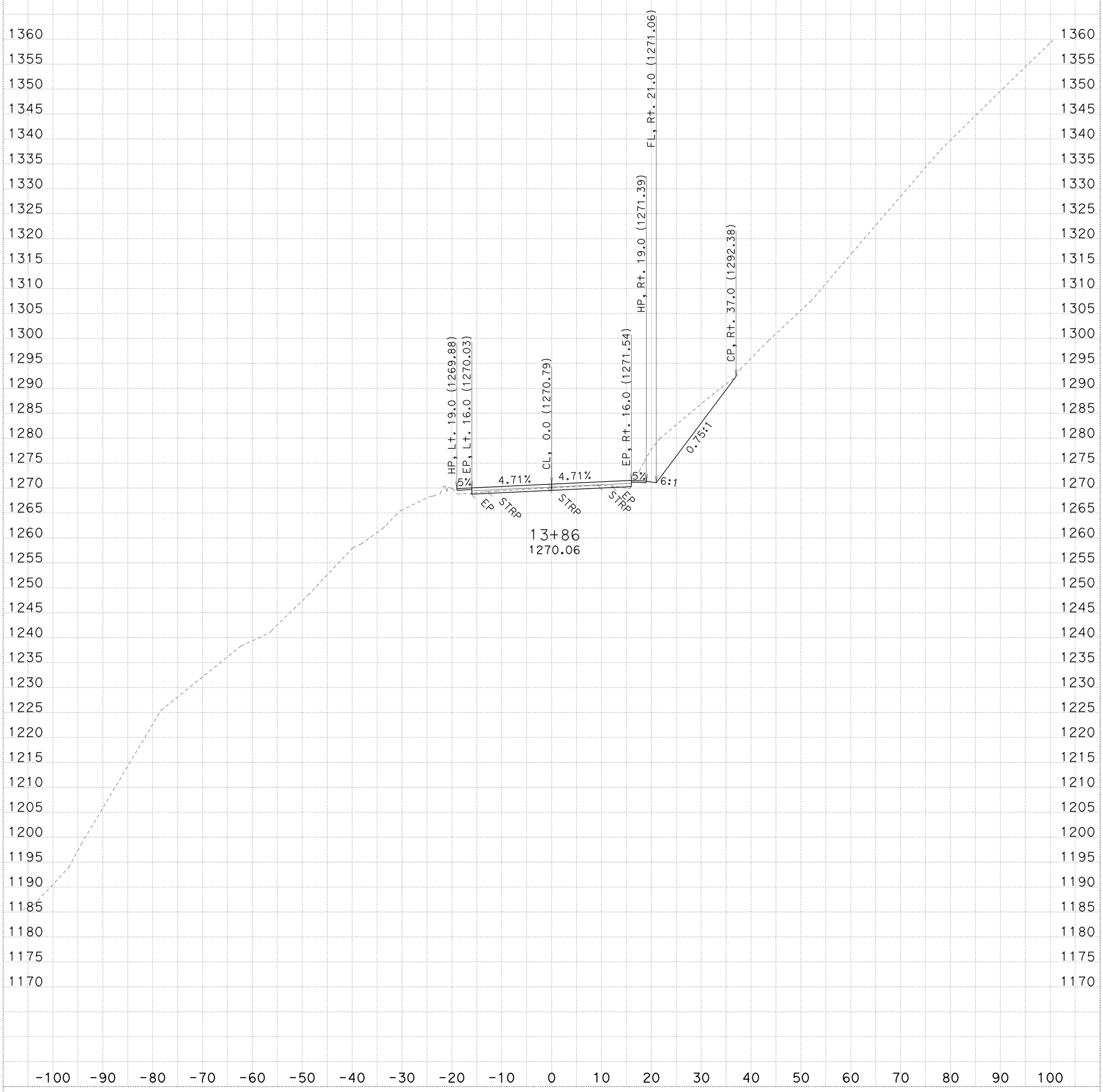
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 27 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

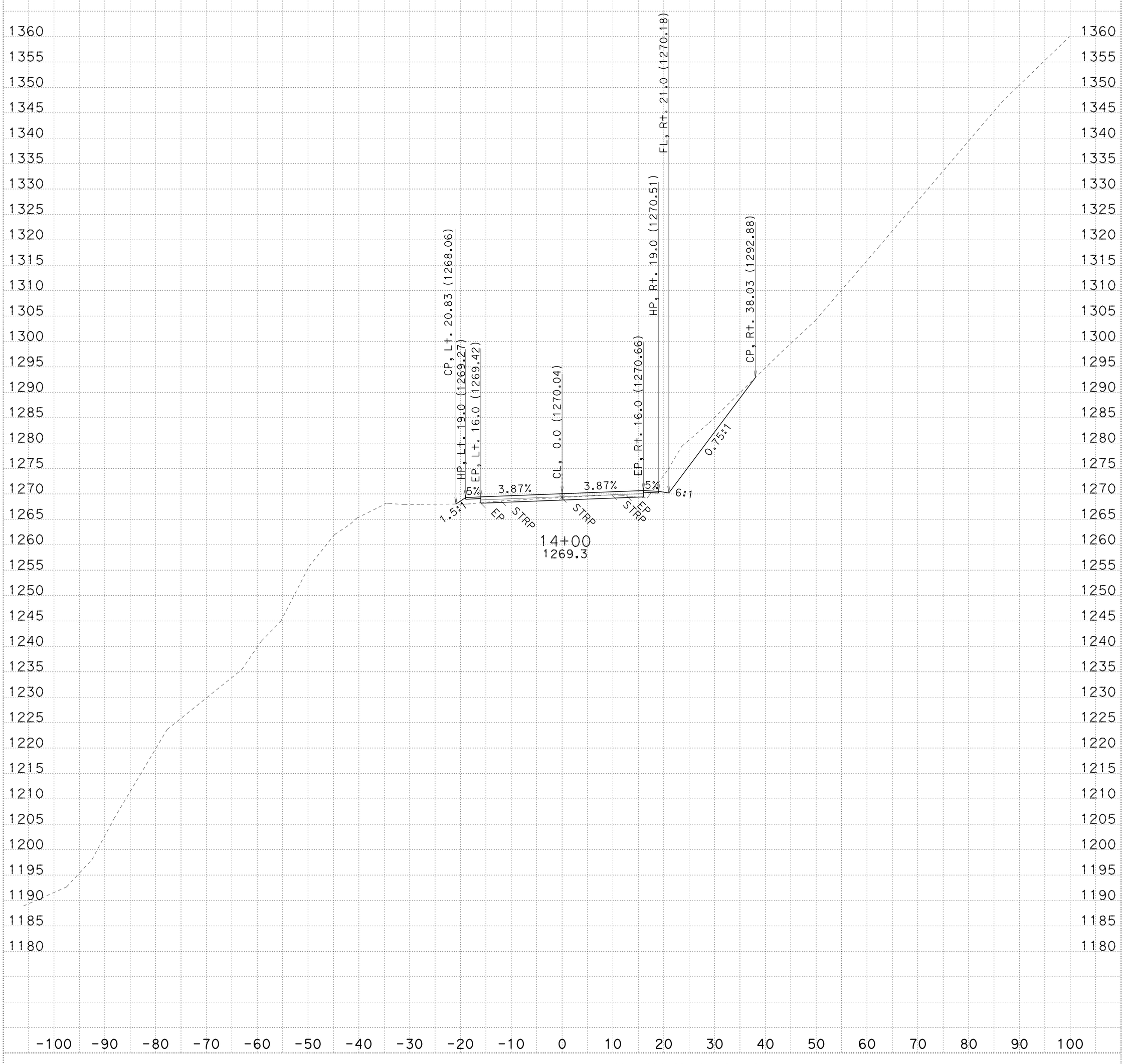
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 28 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

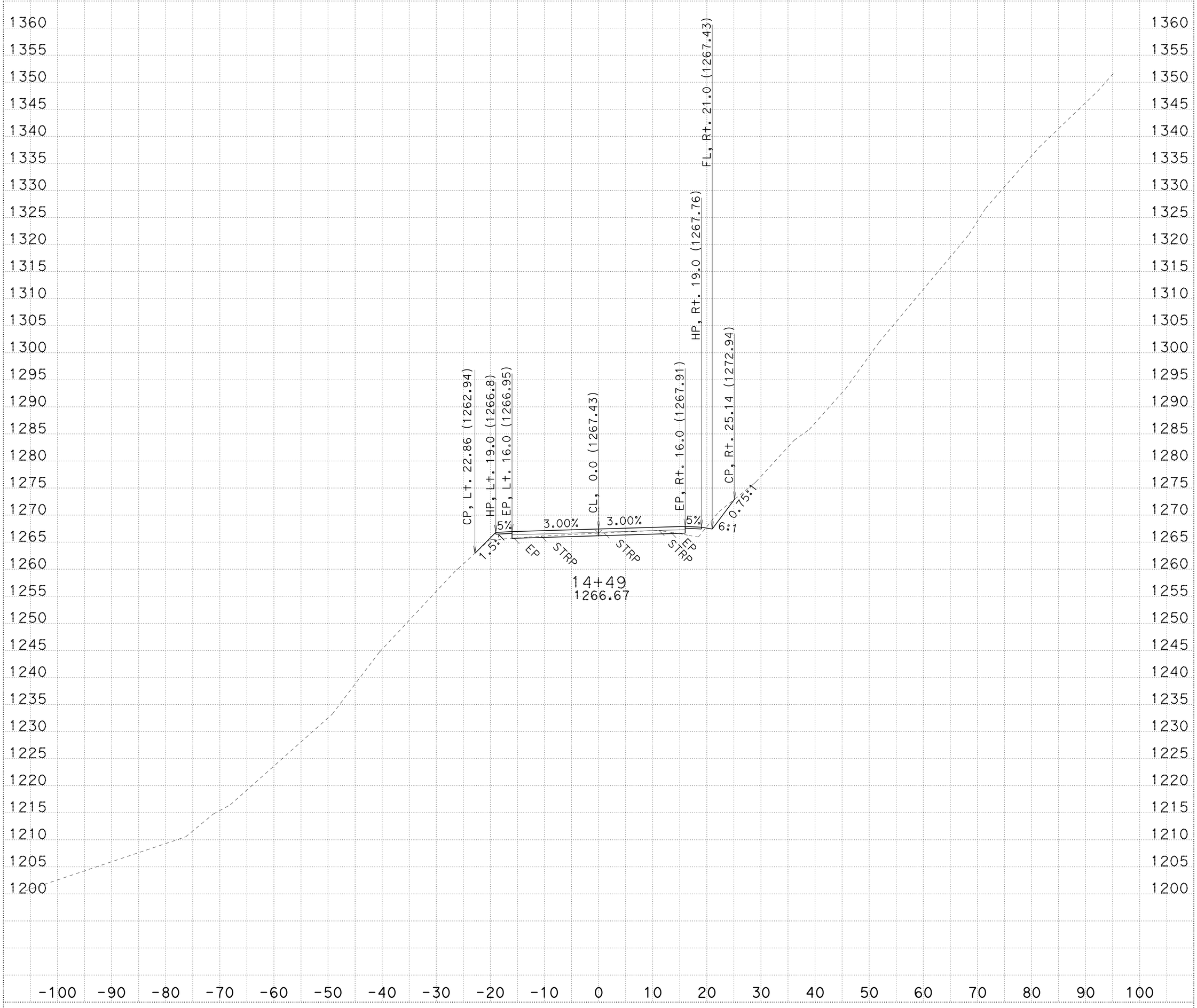
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 29 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

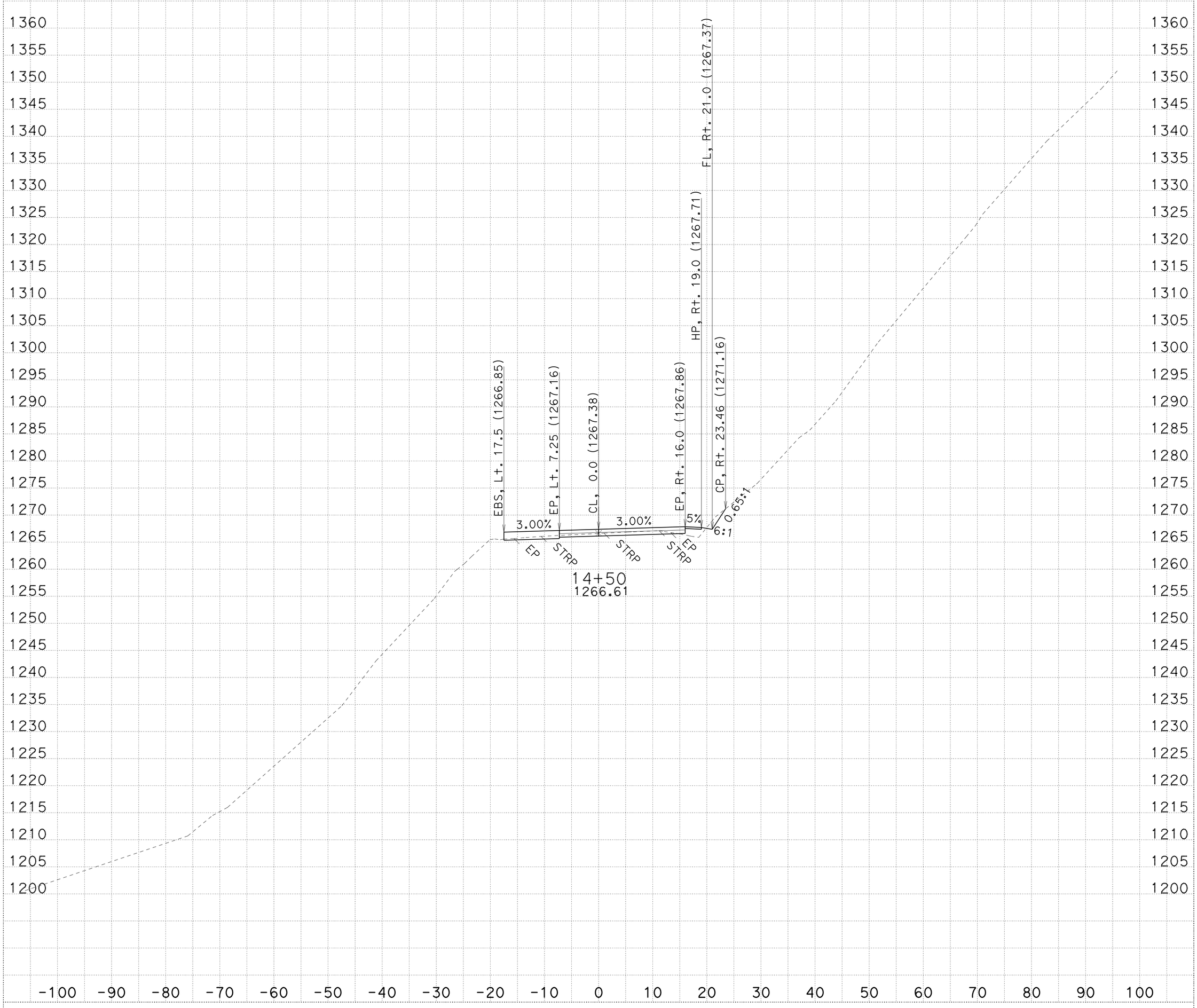
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 30 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

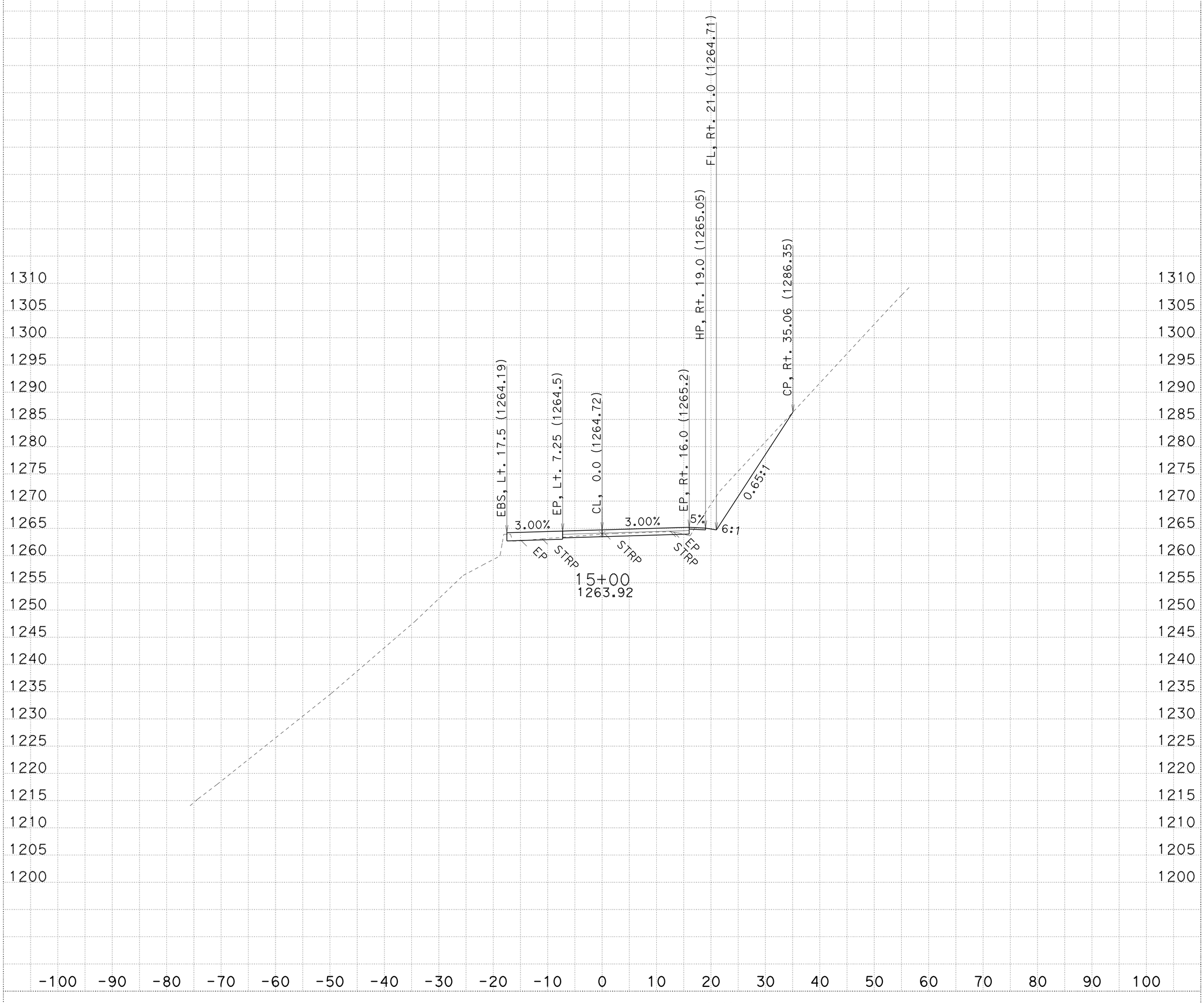
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 31 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

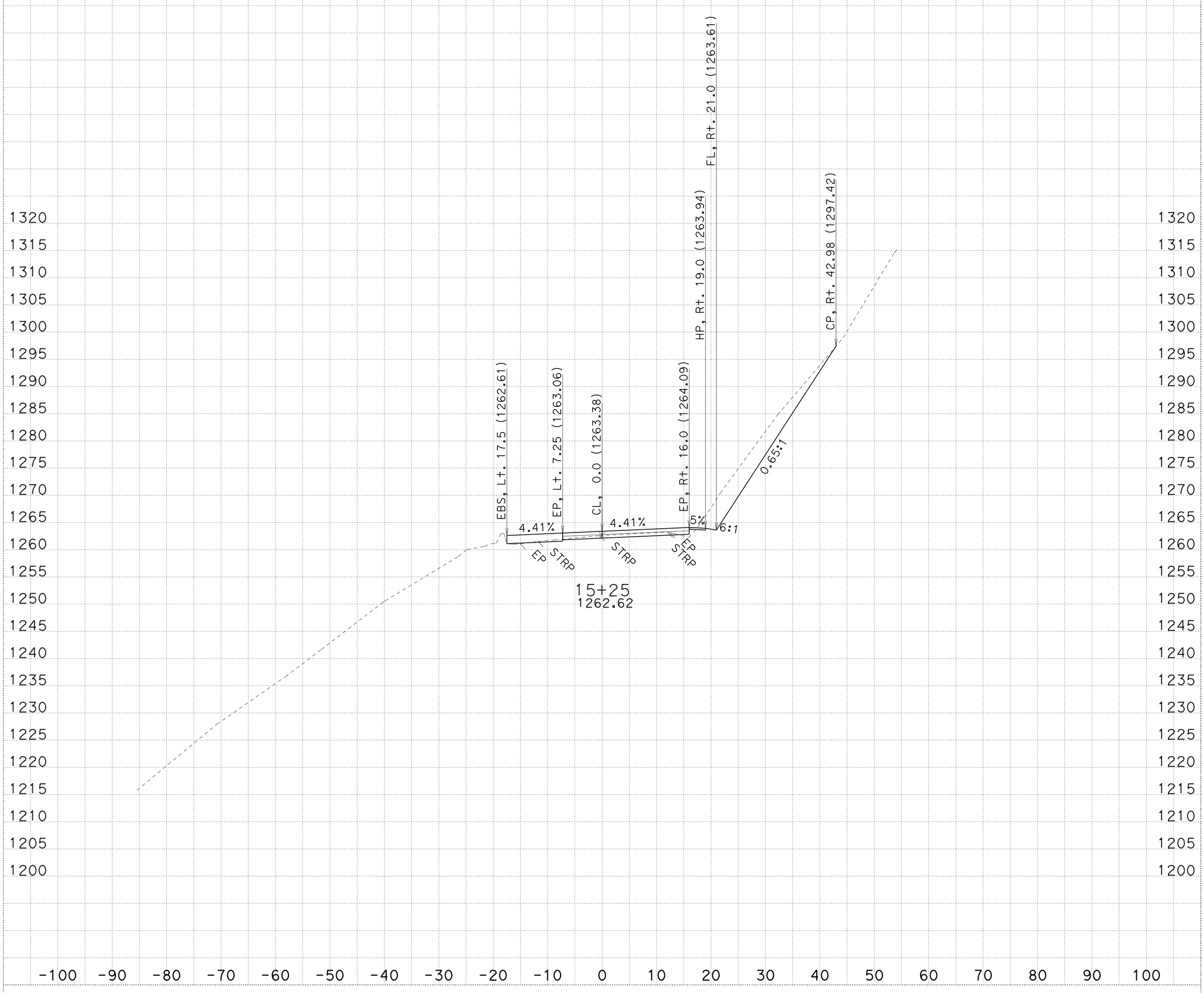
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 32 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

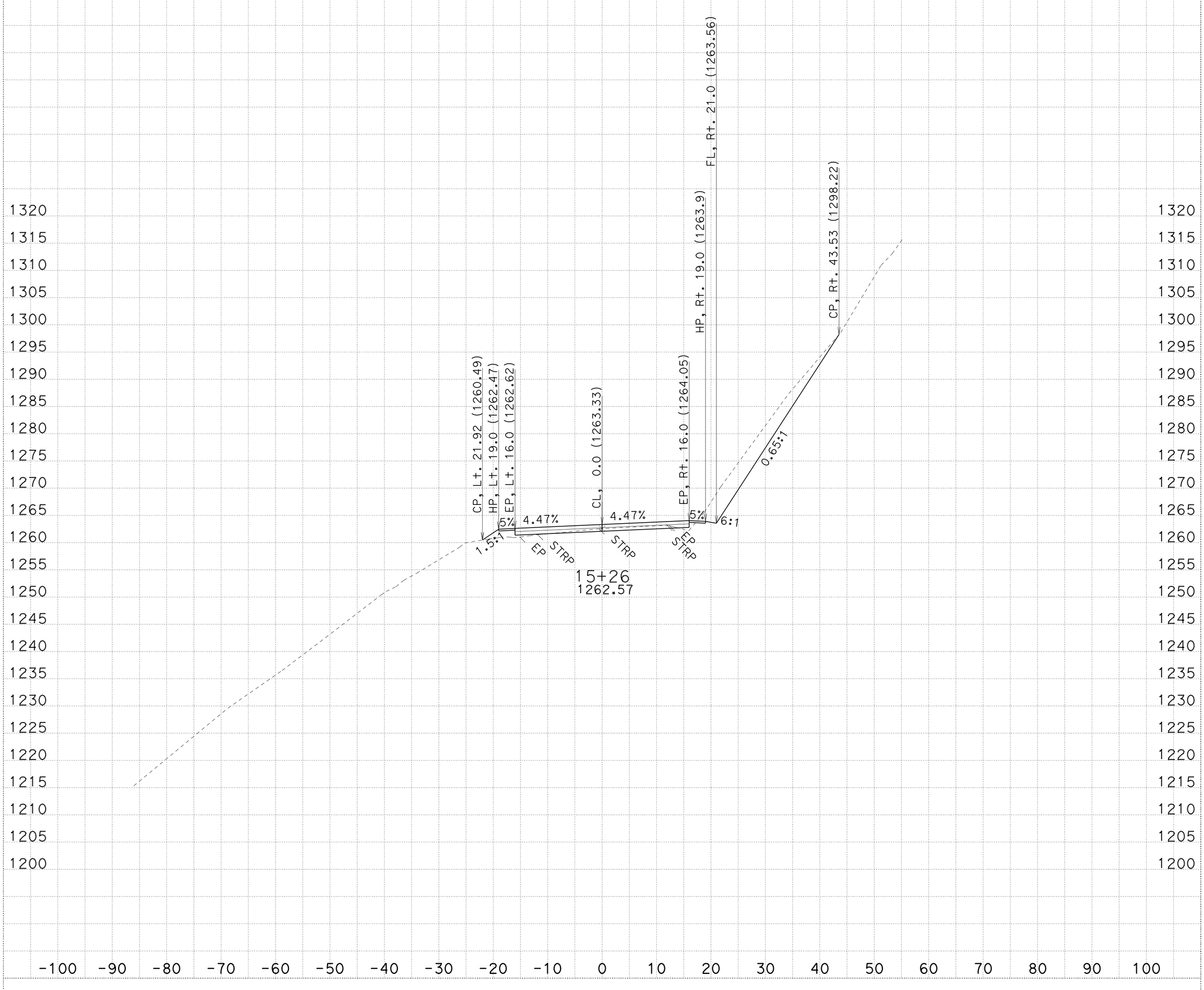
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 33 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

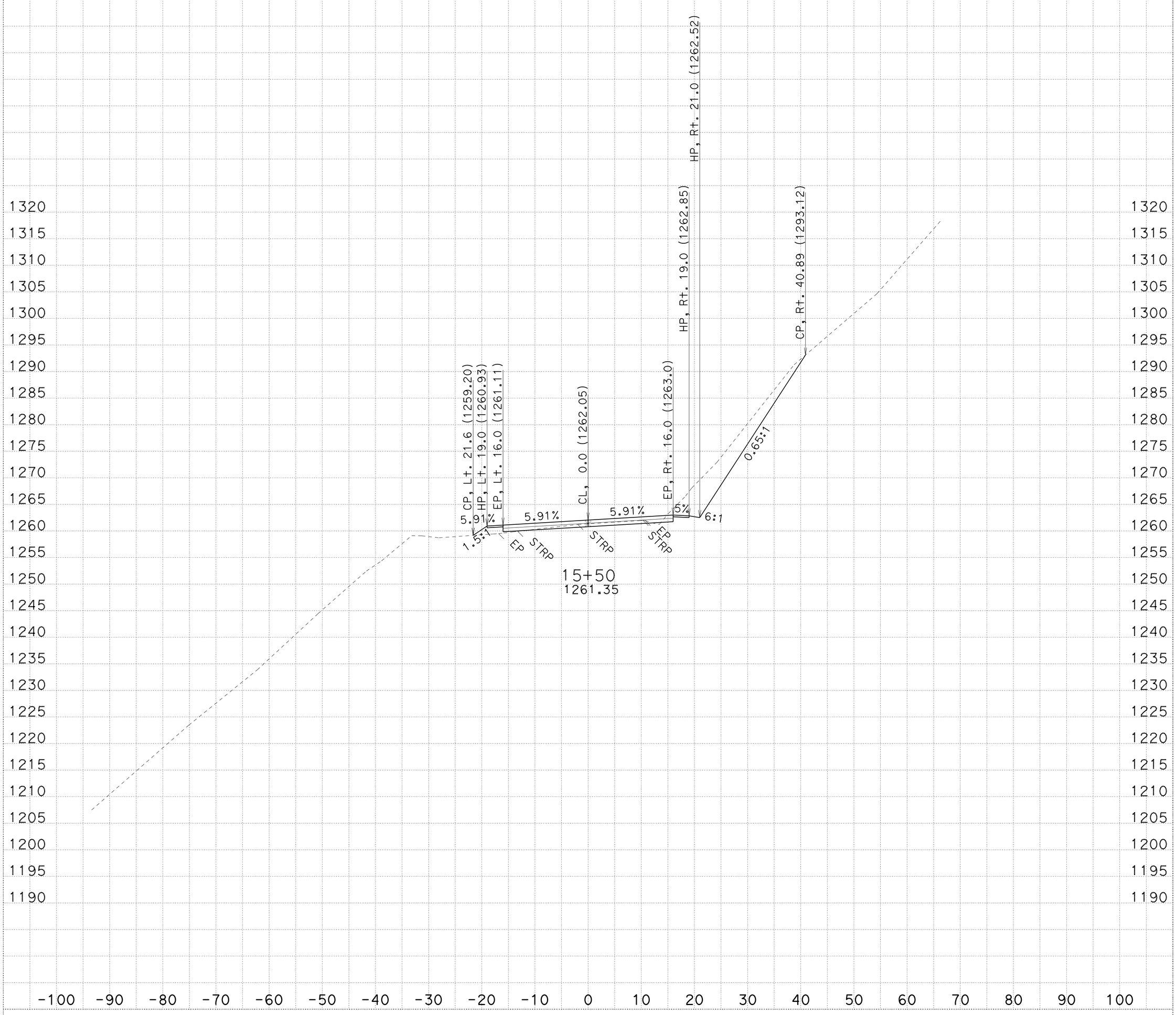
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 34 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

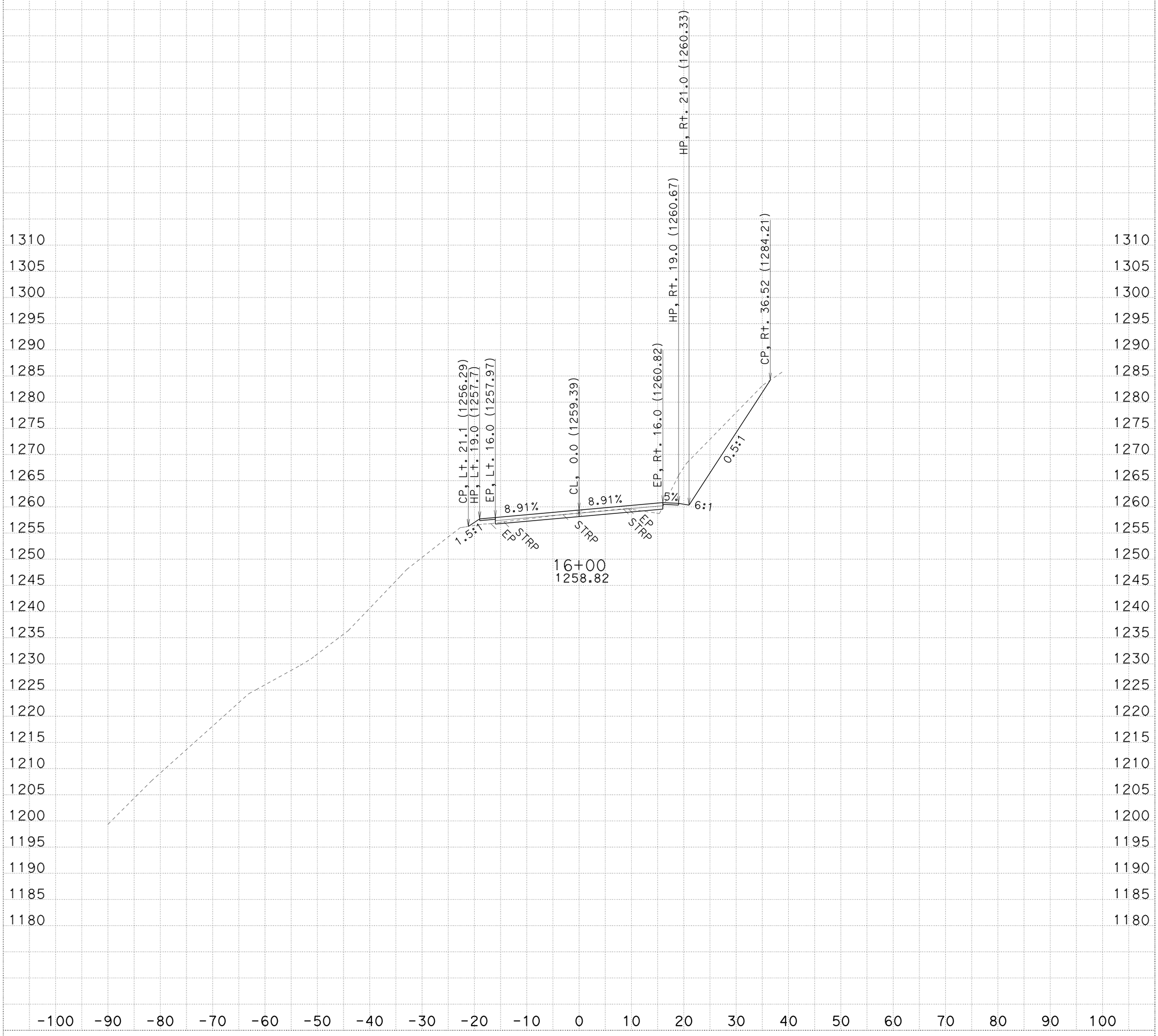
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 35 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

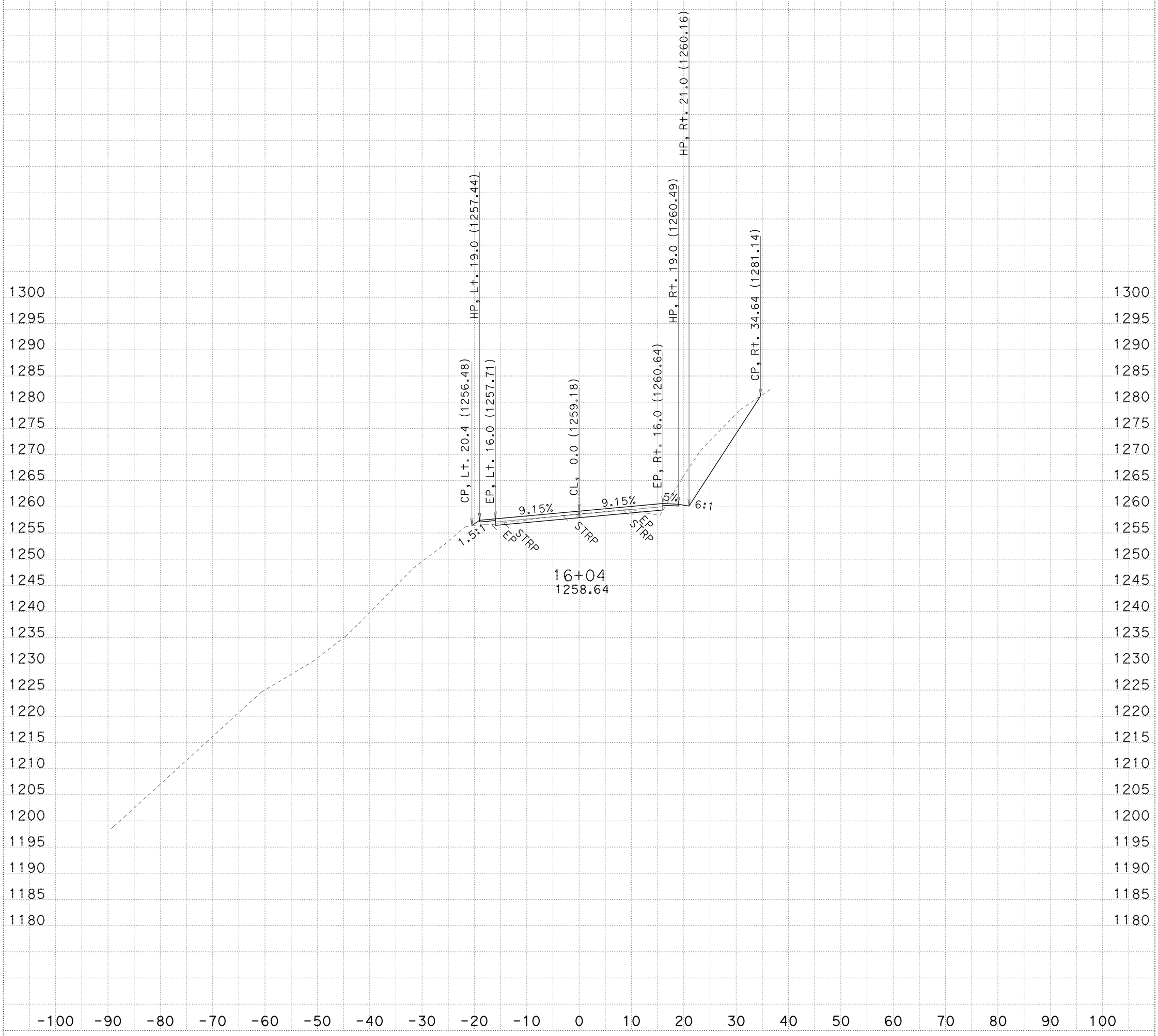
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 36 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

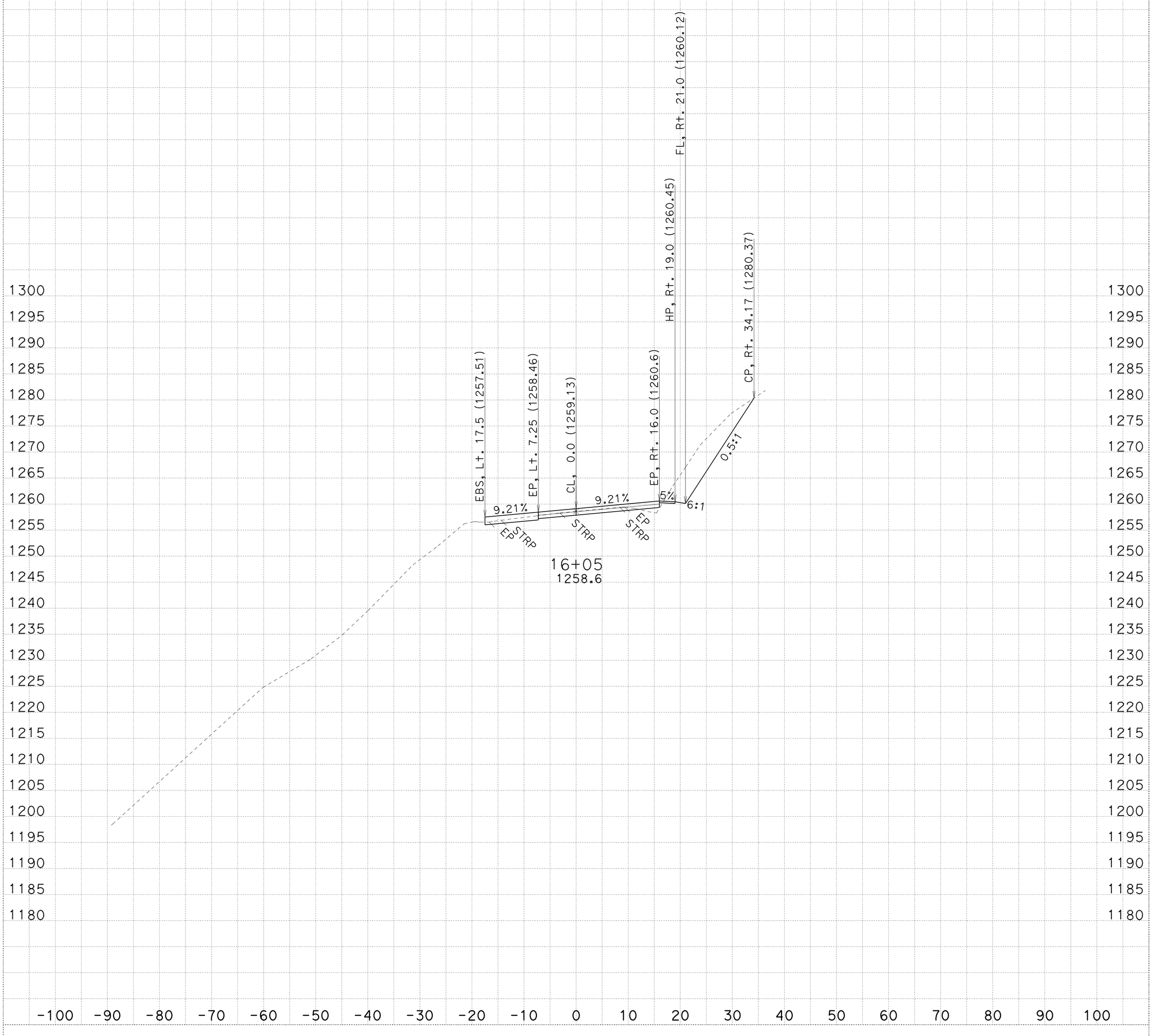
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 37 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

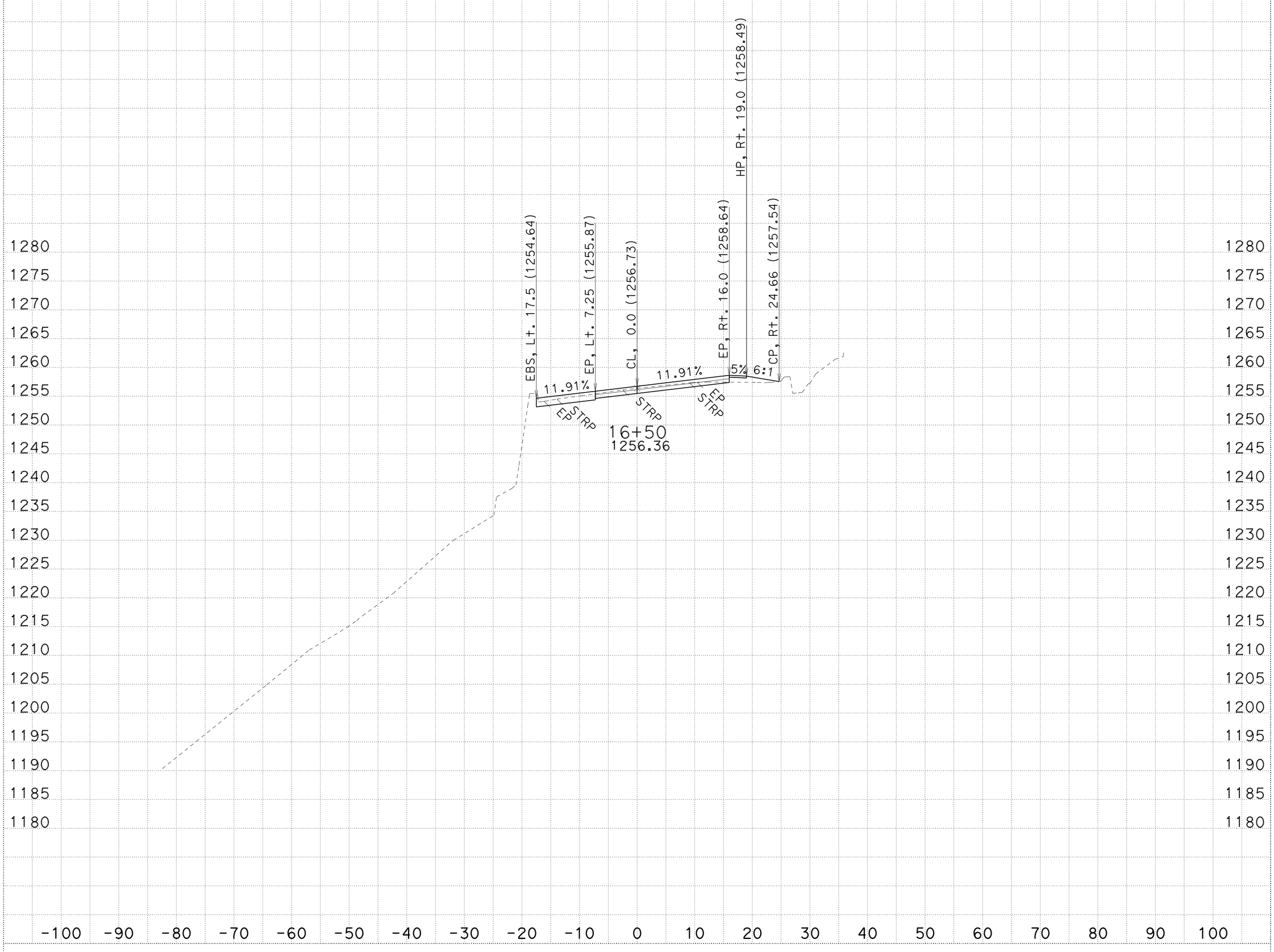
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 38 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

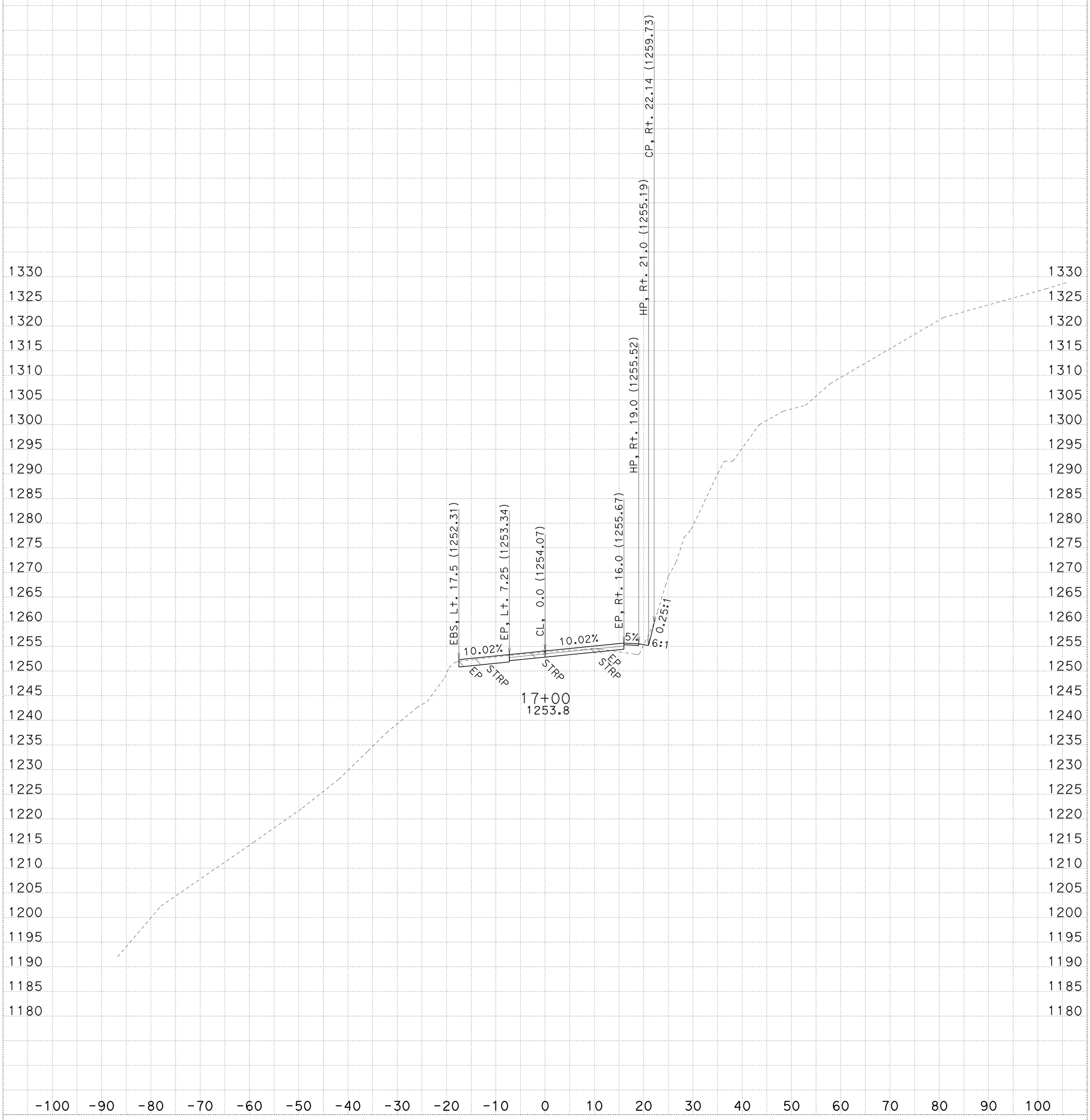
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 39 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

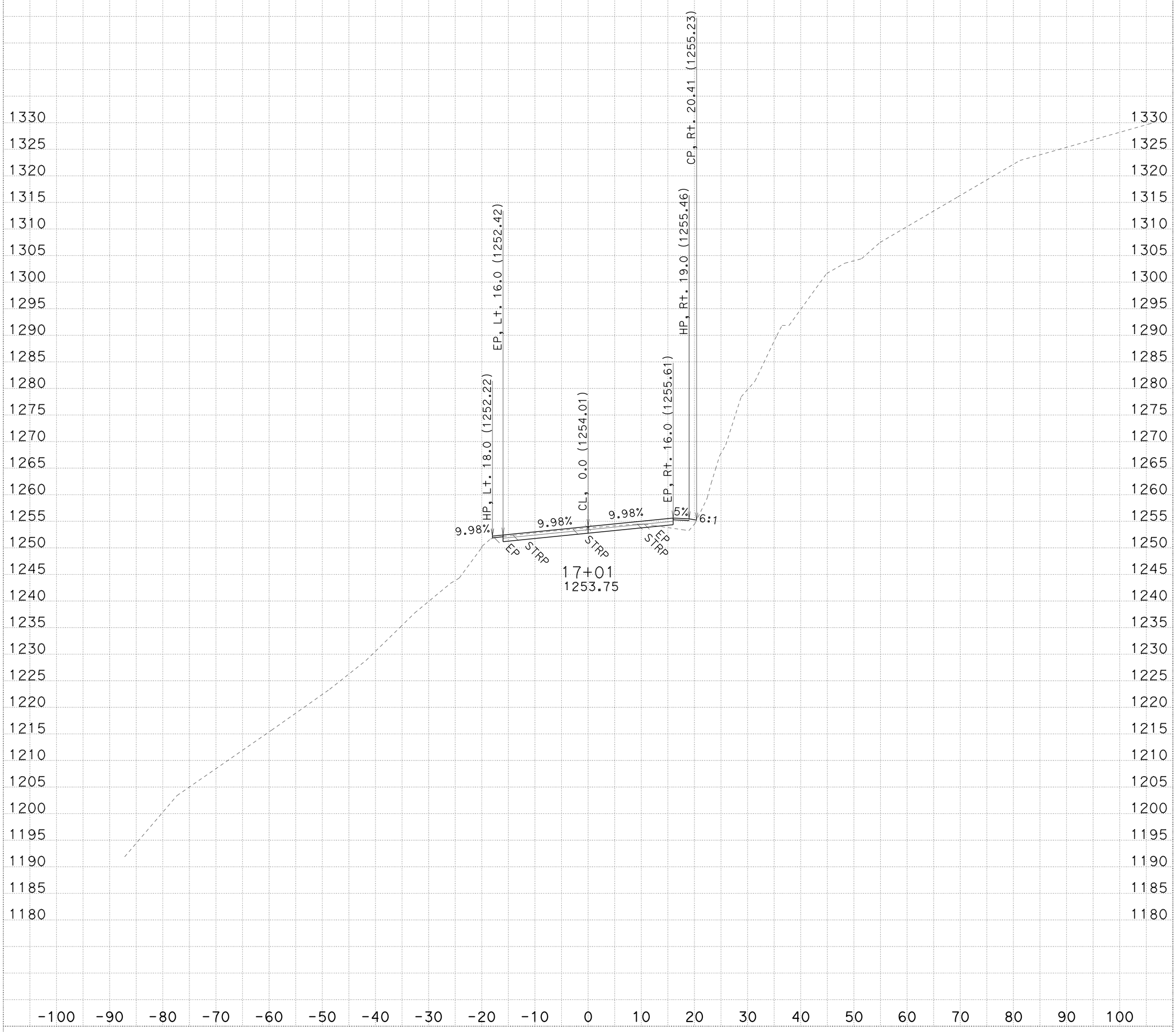
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 40 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

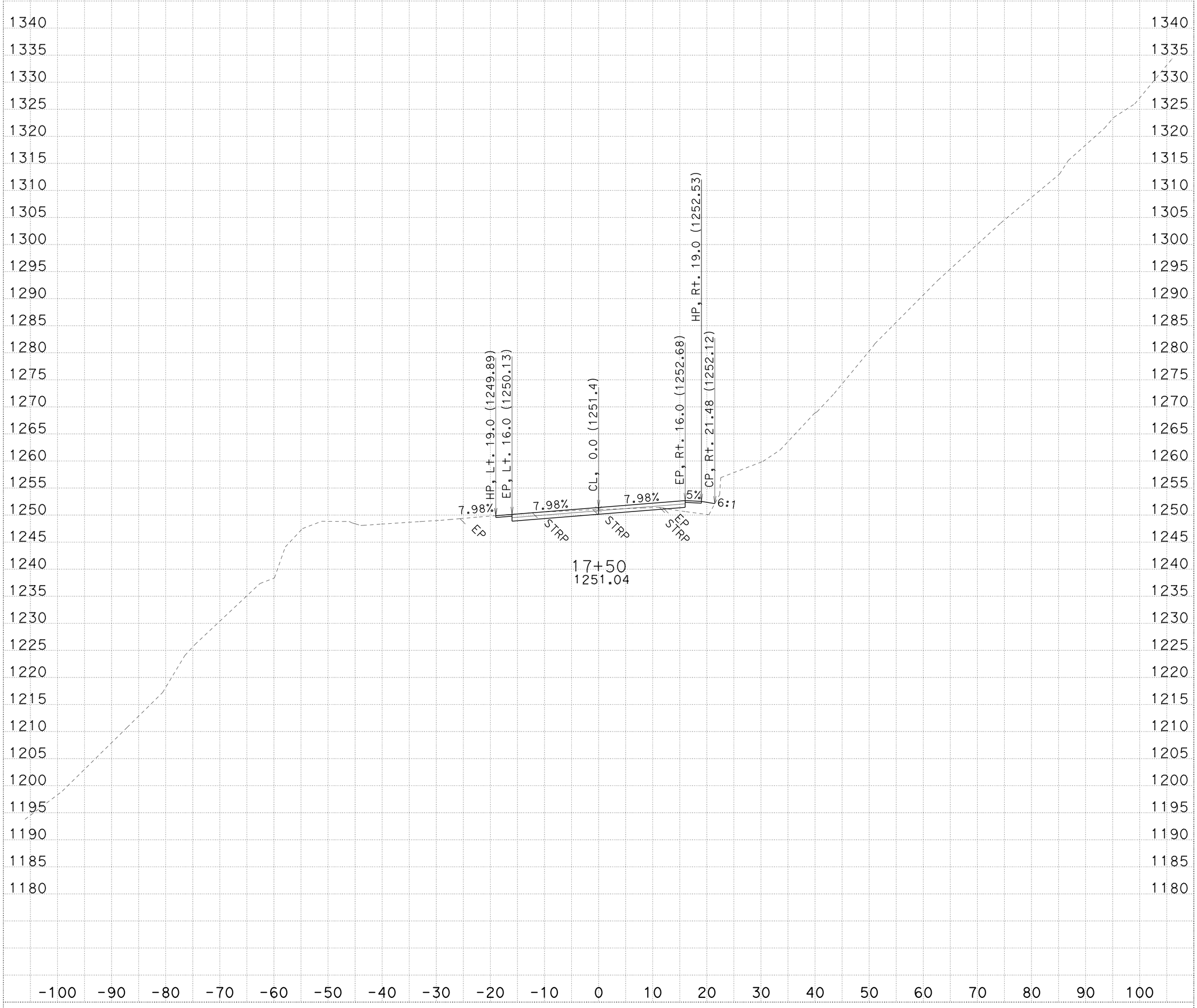
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 41 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

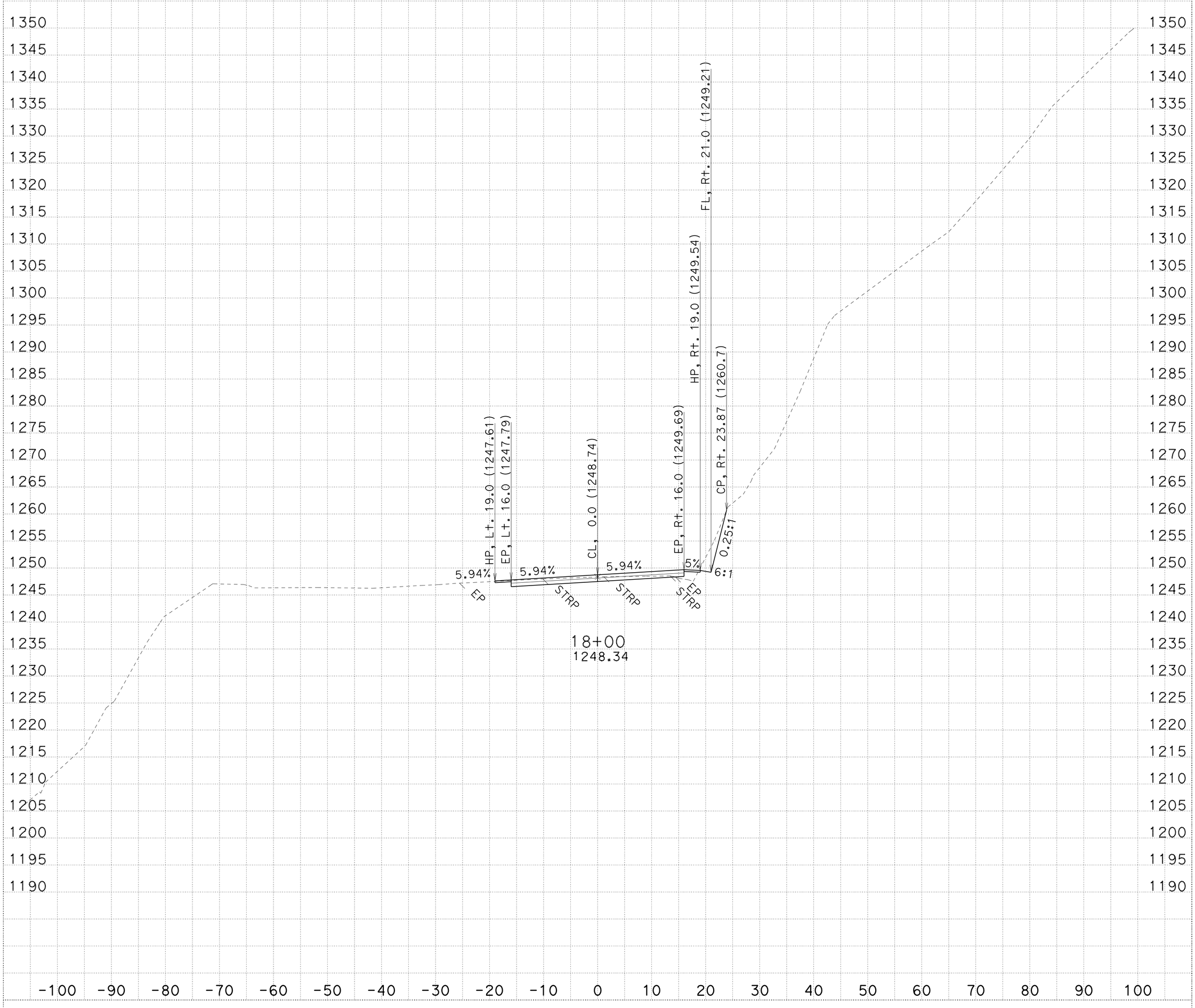
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 42 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

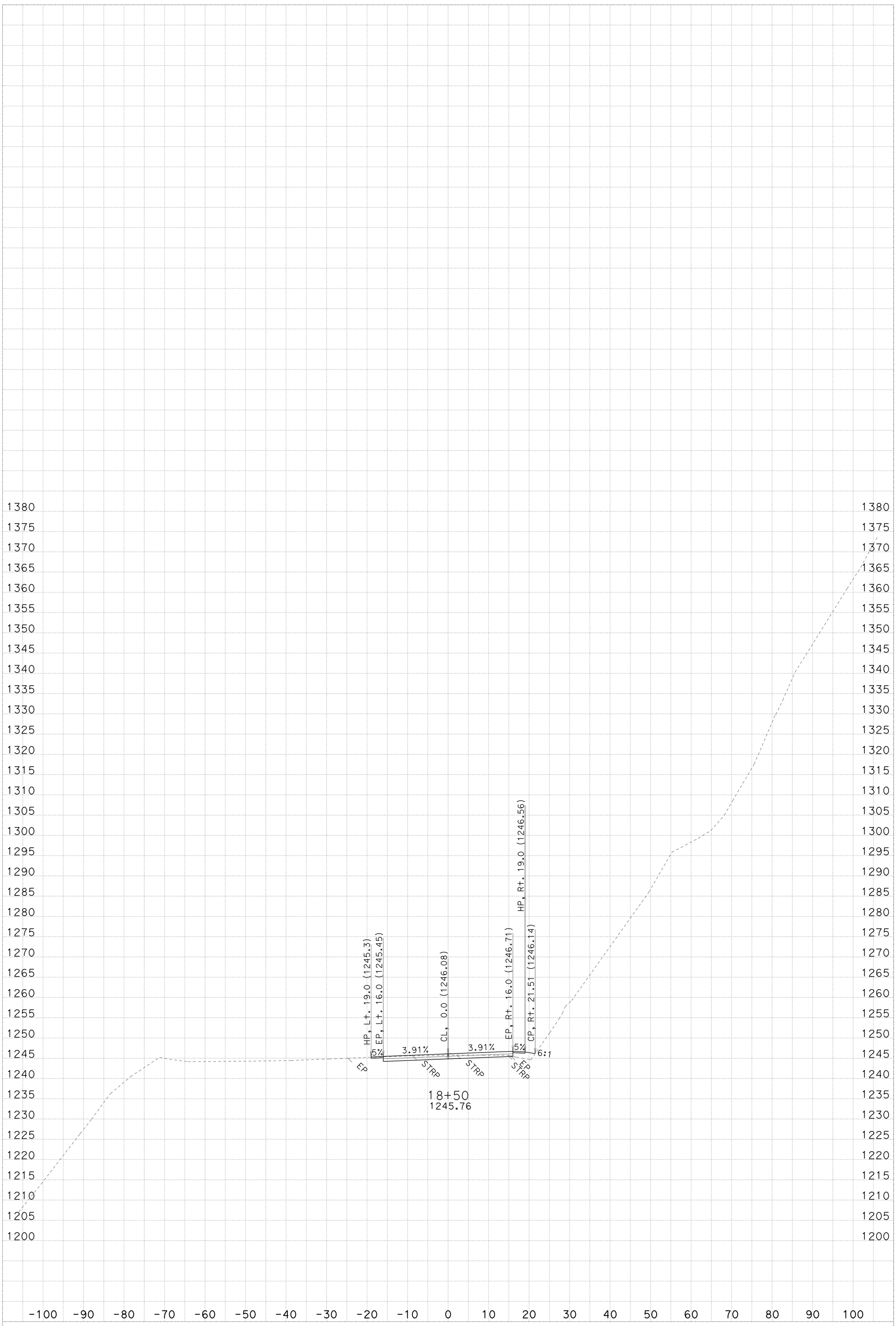
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 43 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

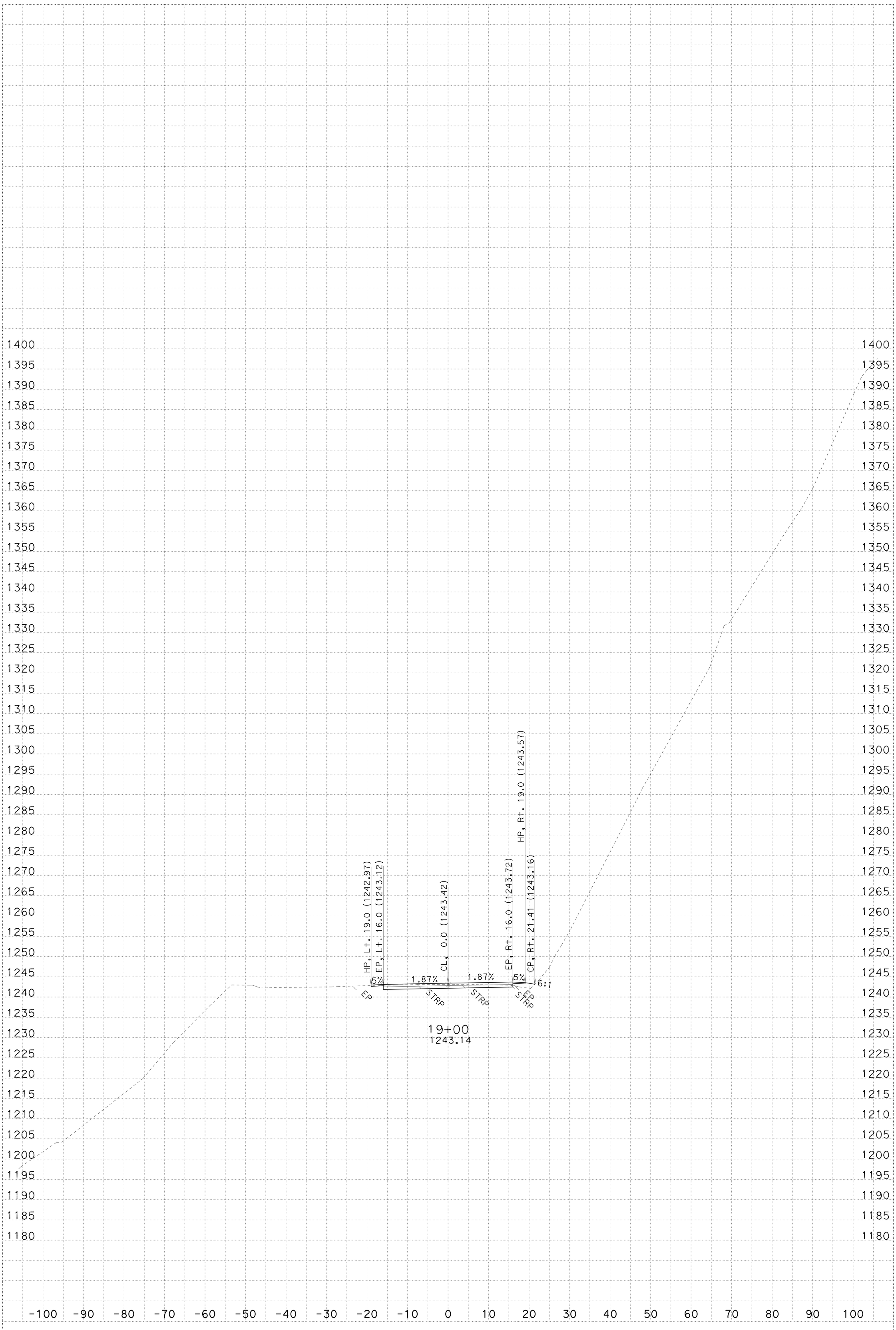
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 44 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



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KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

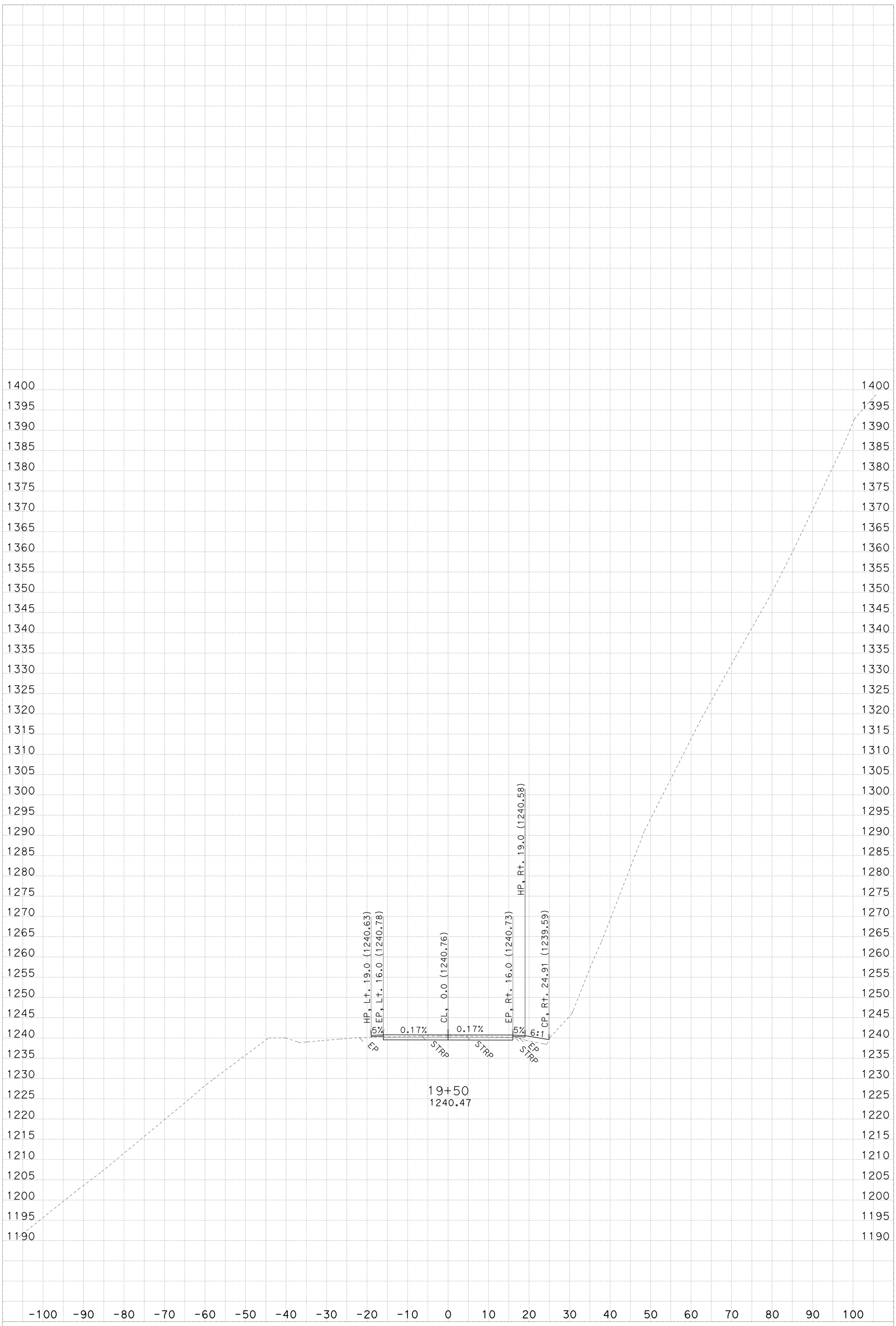
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 45 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



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KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

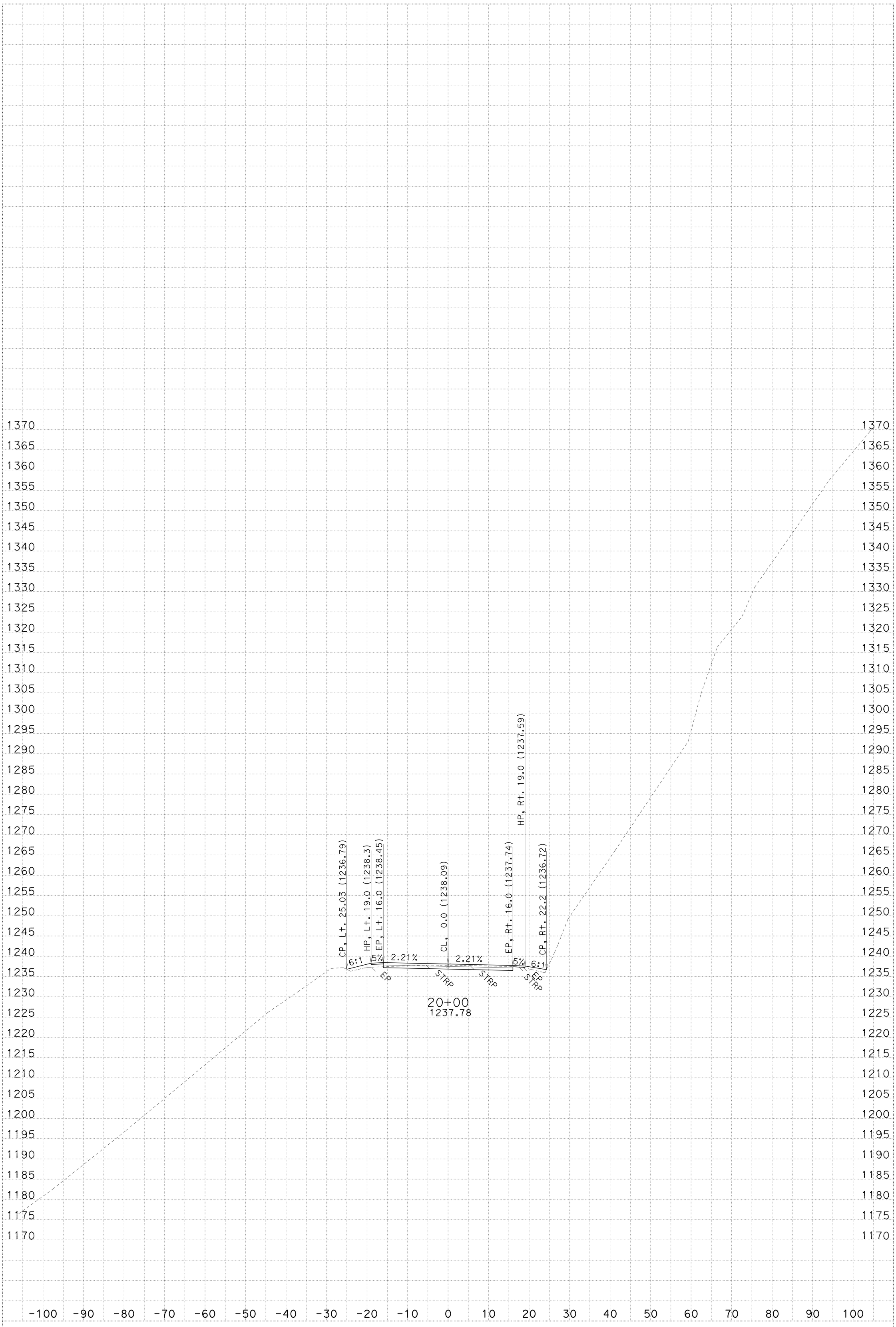
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 46 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

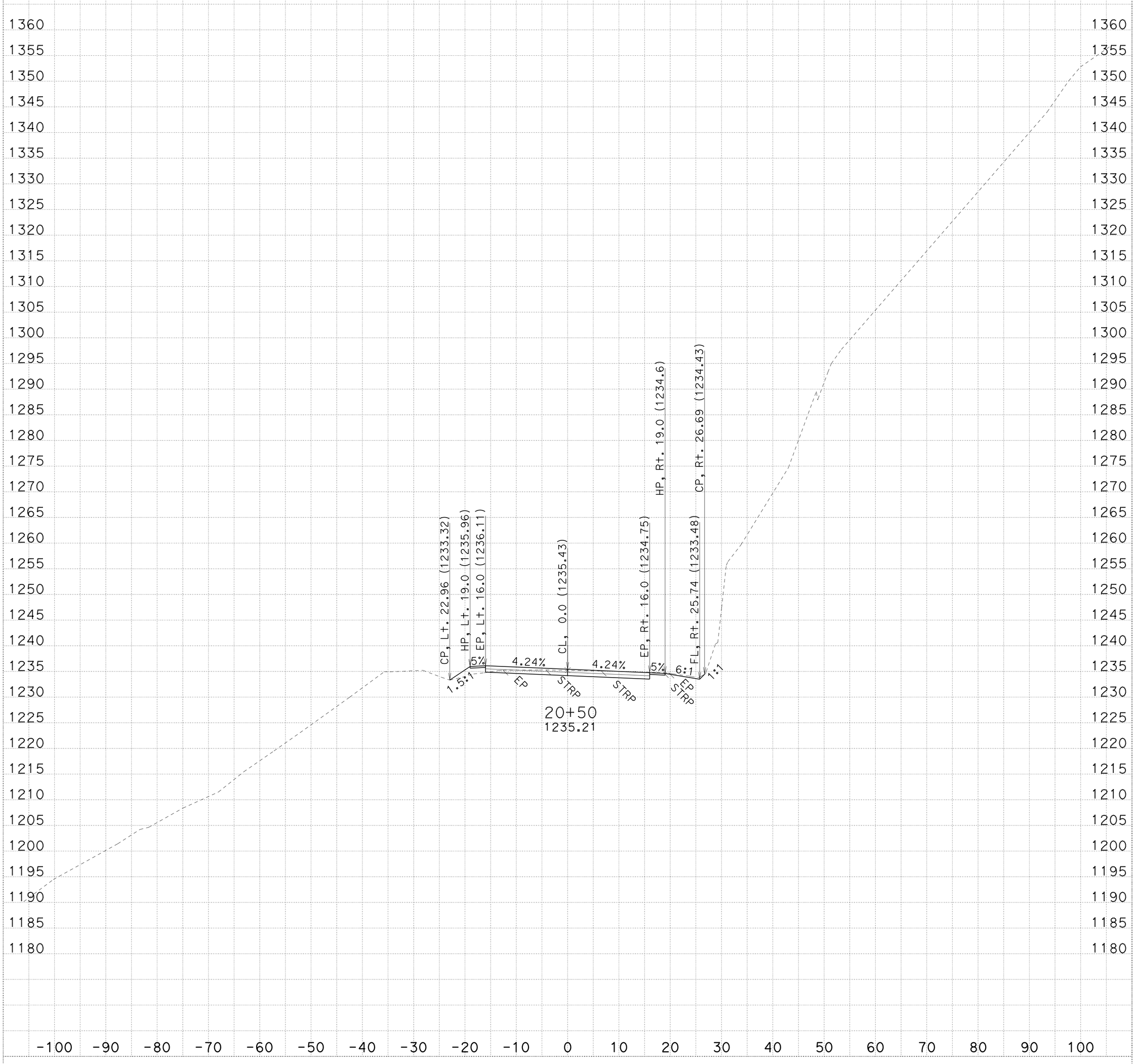
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 47 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

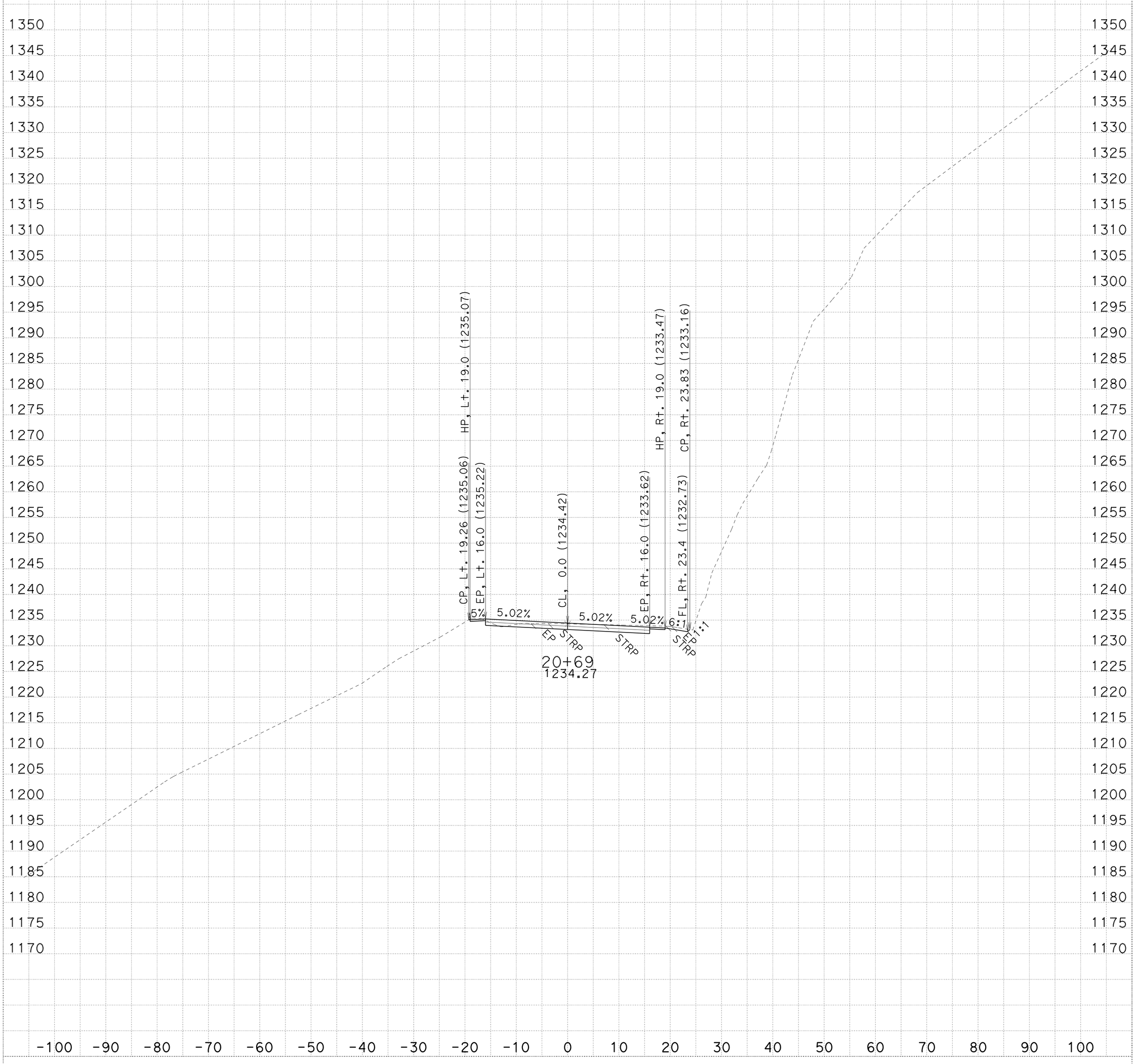
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 48 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

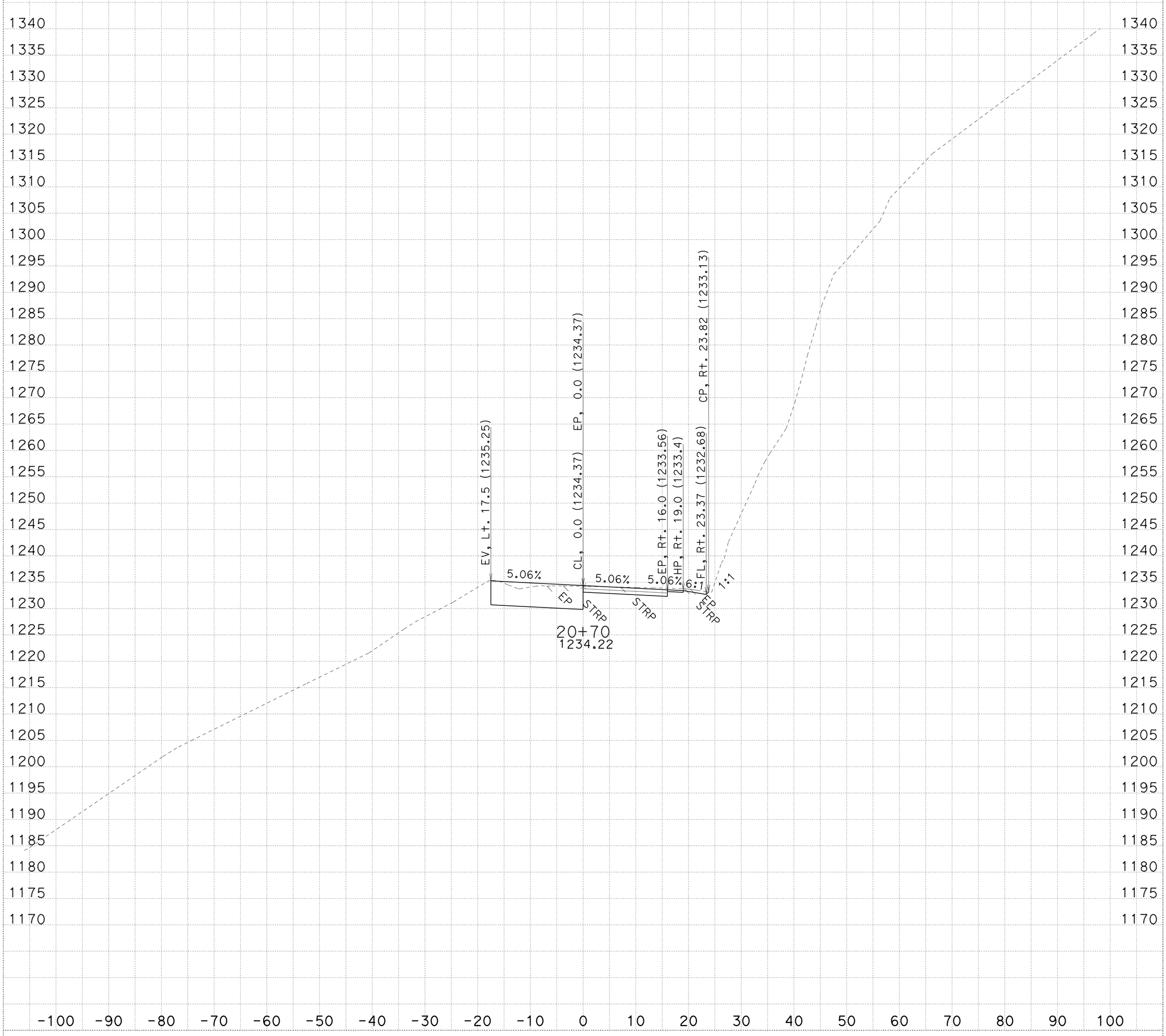
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 49 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

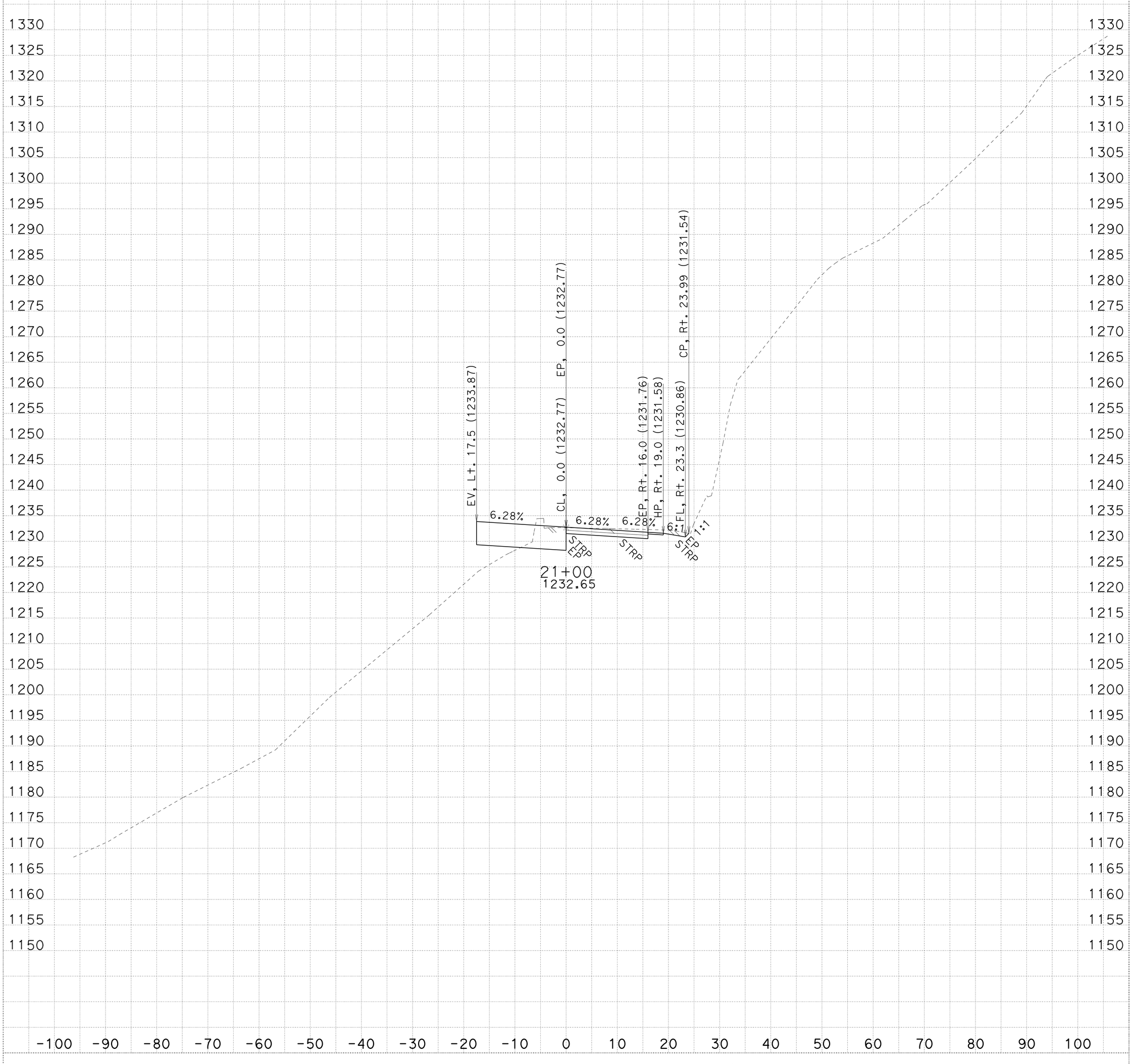
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 50 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

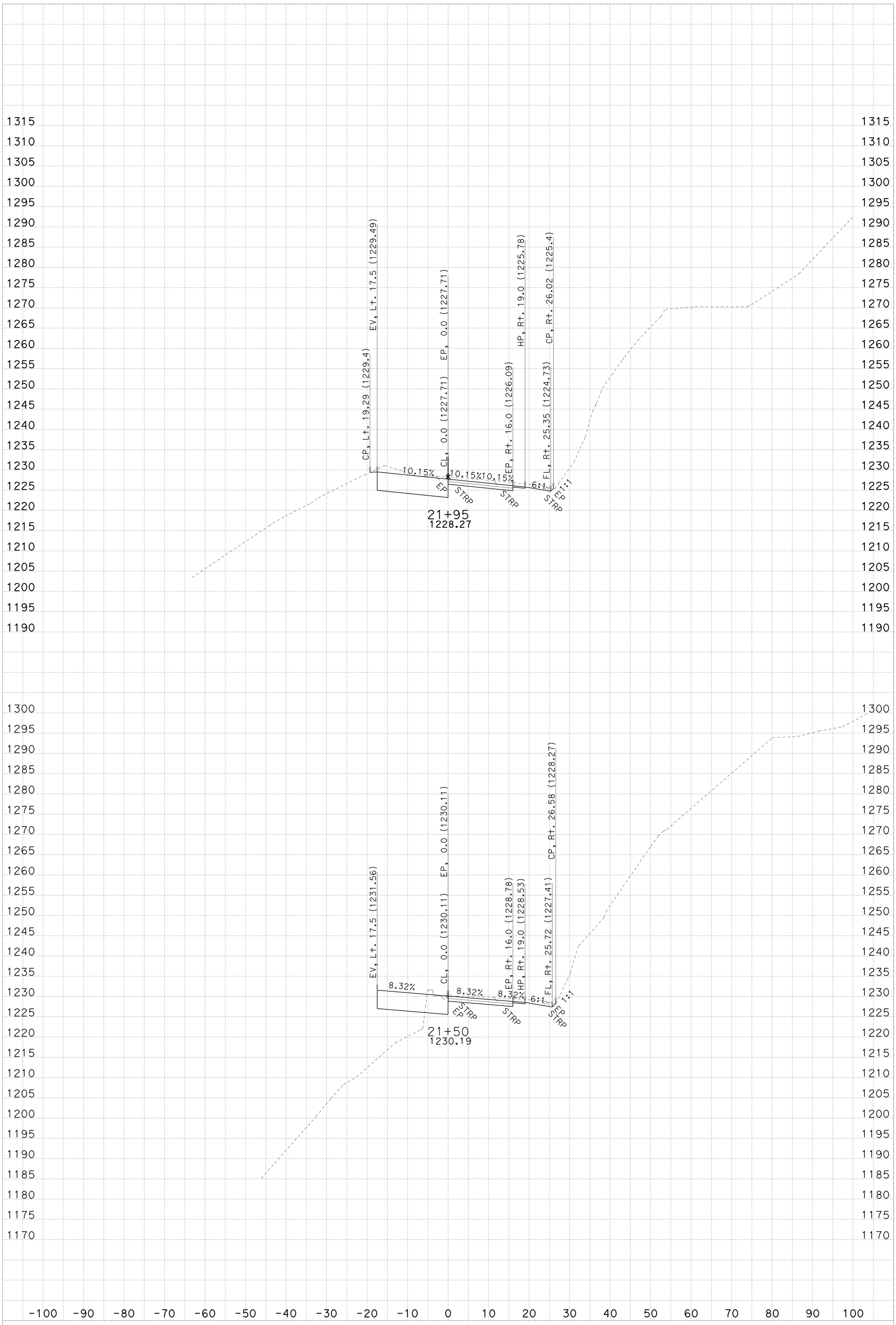
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 51 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

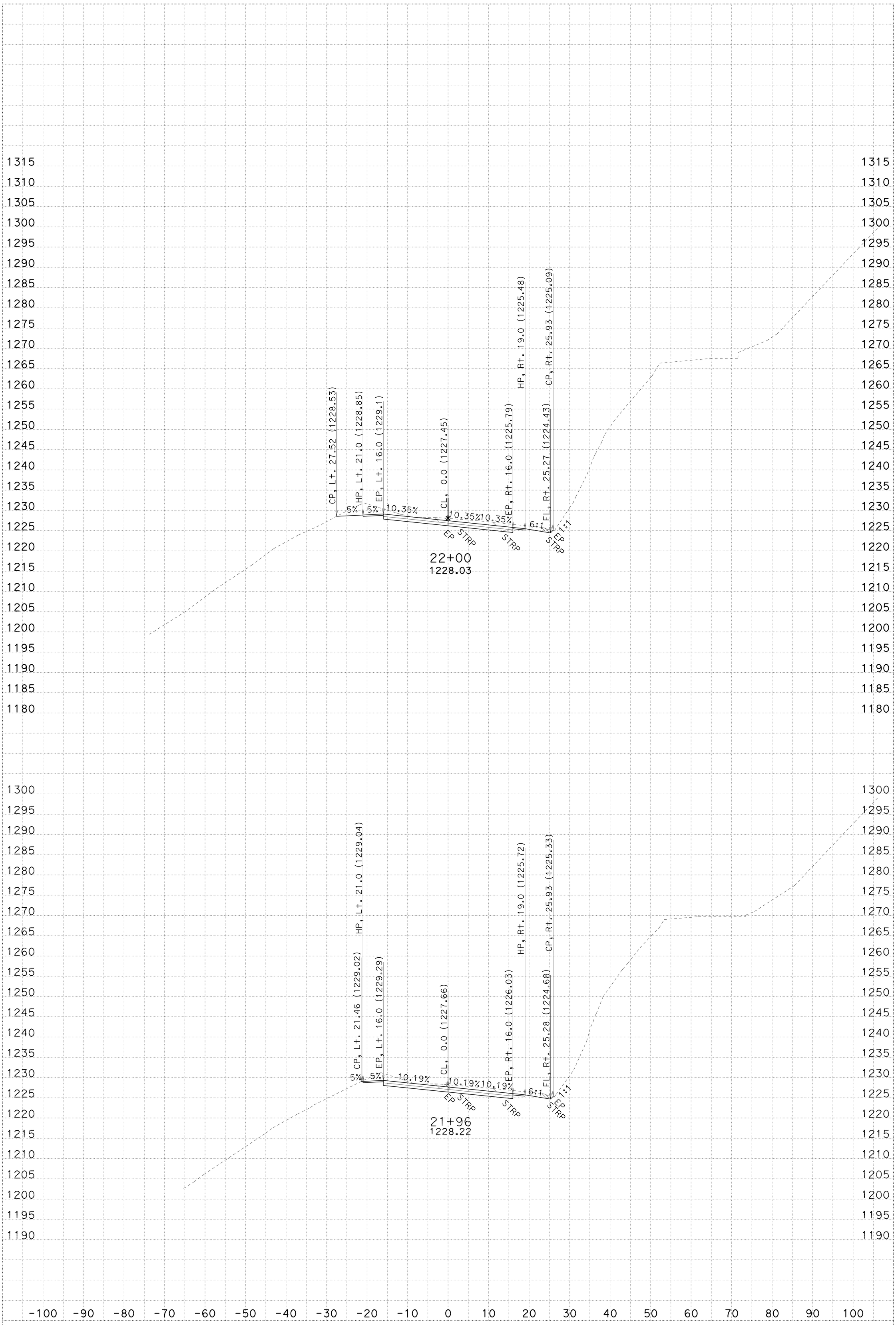
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 52 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ecr

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

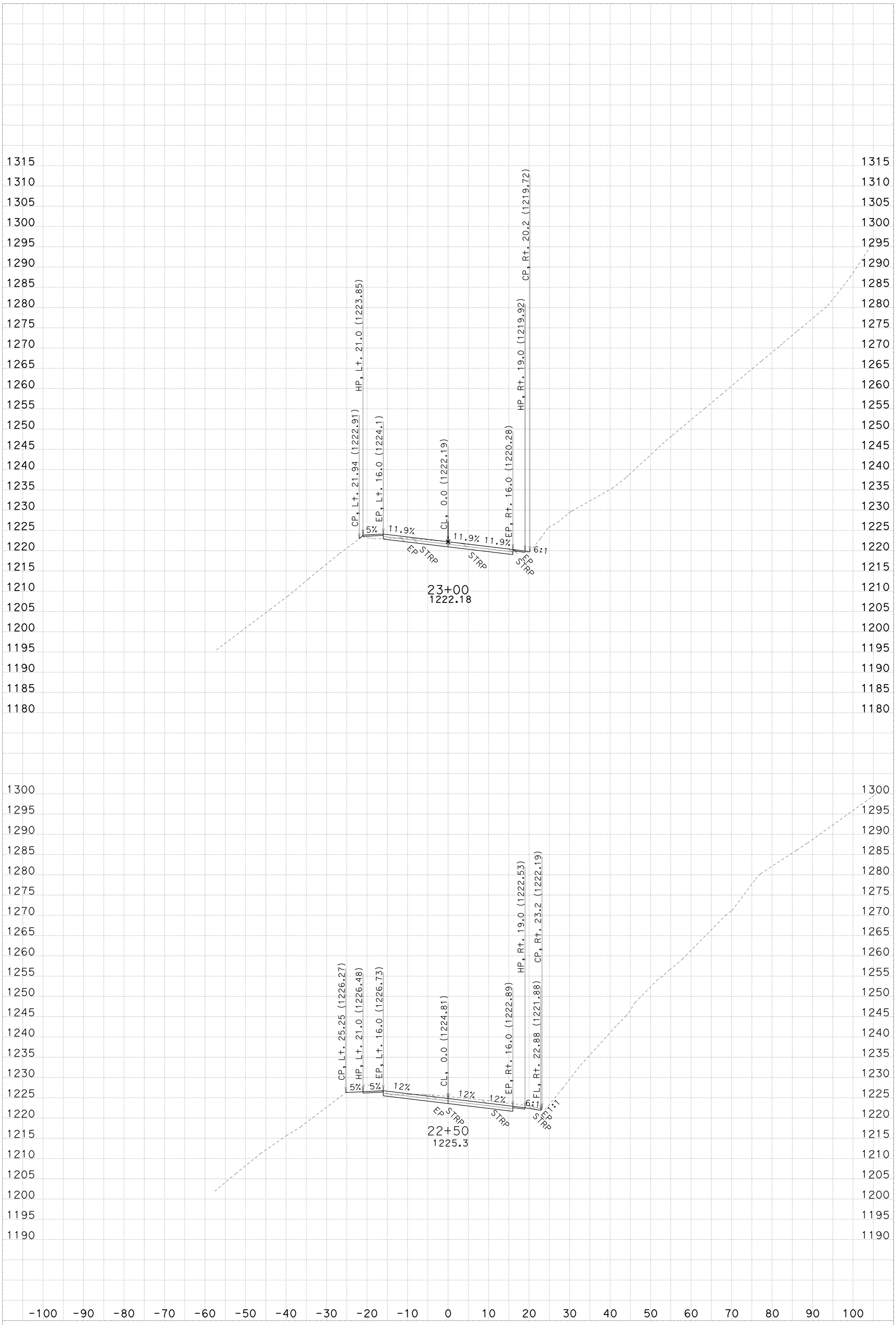
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 53 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

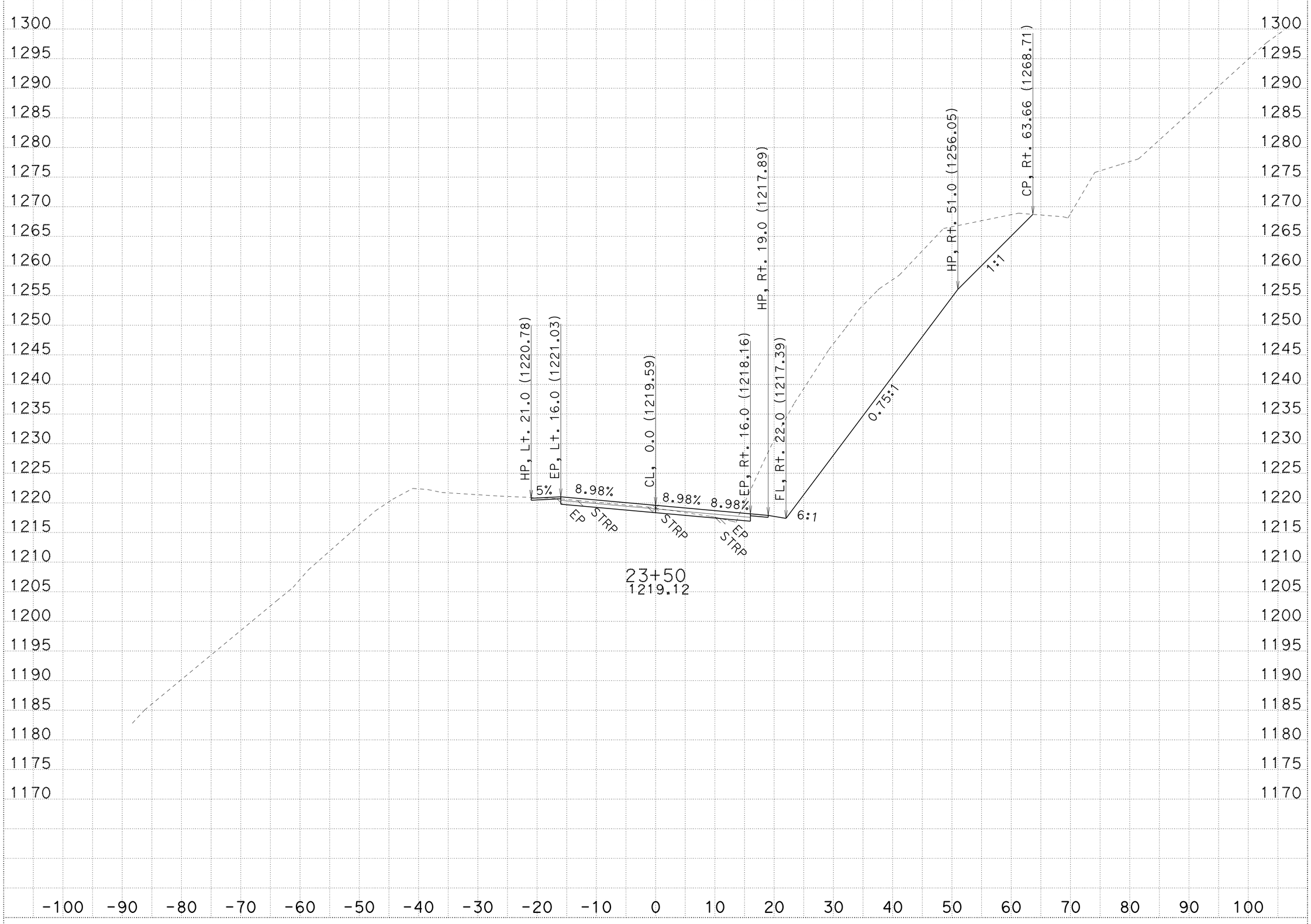
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 54 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

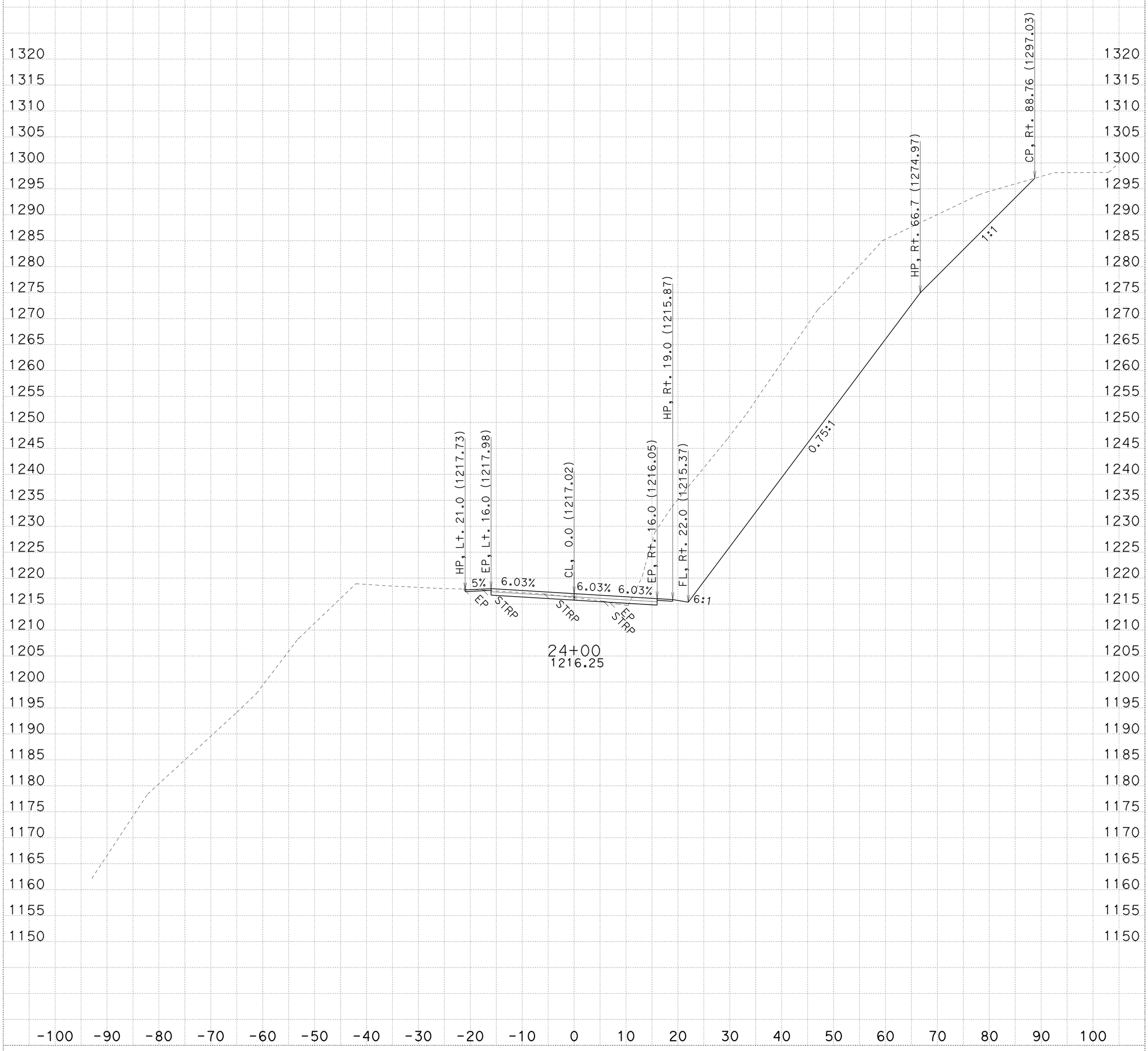
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 55 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

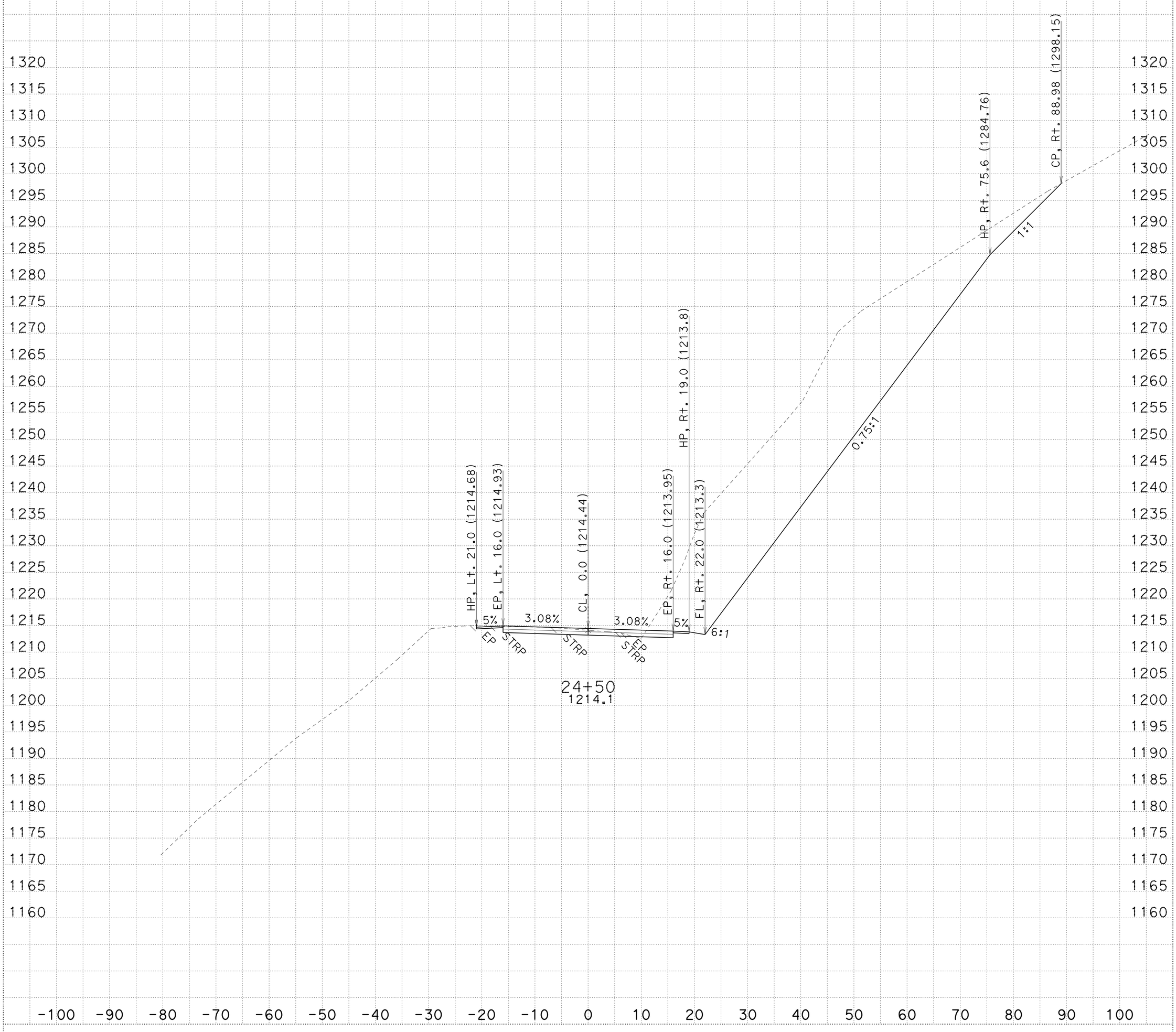
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 56 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ecr

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

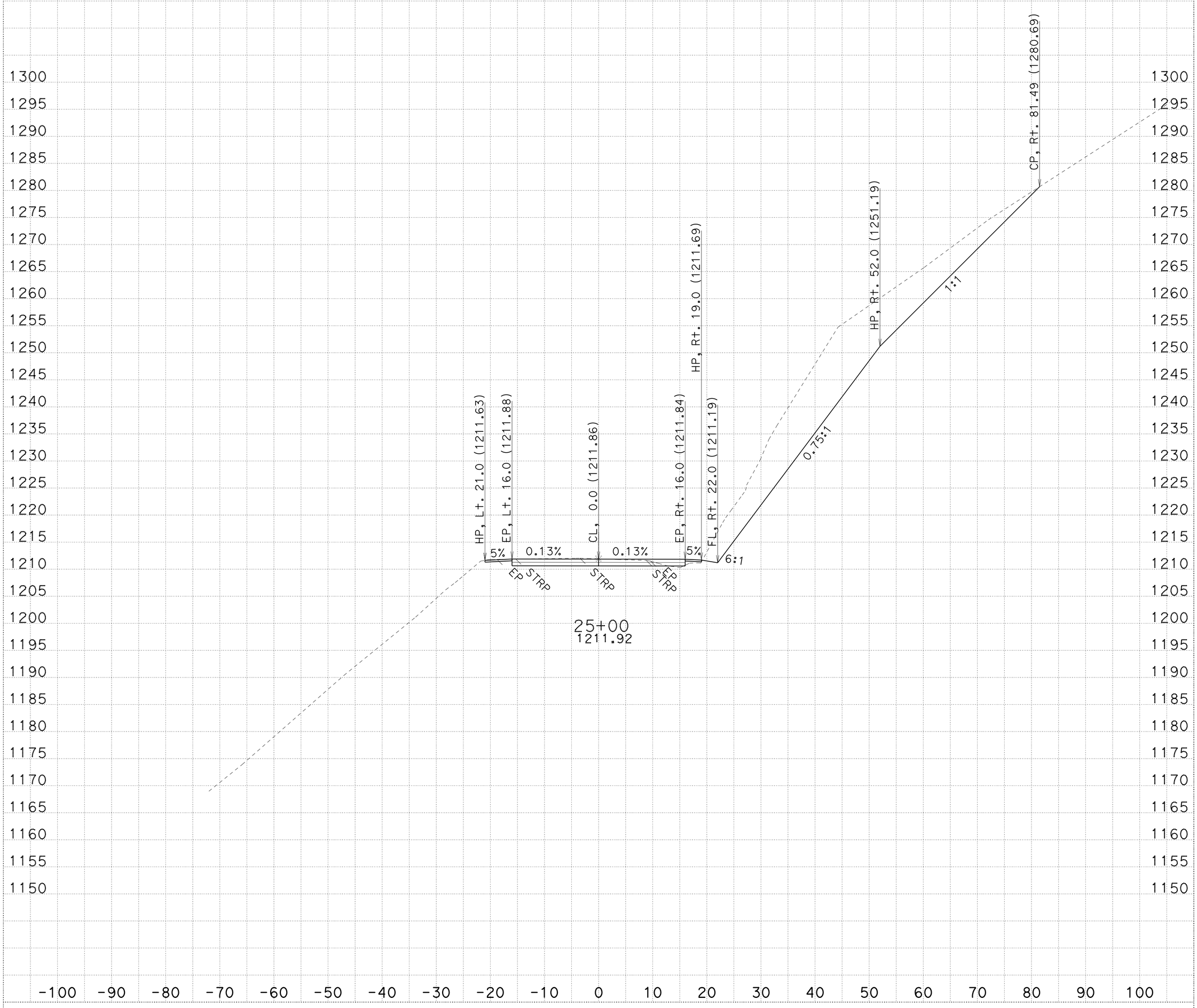
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 57 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

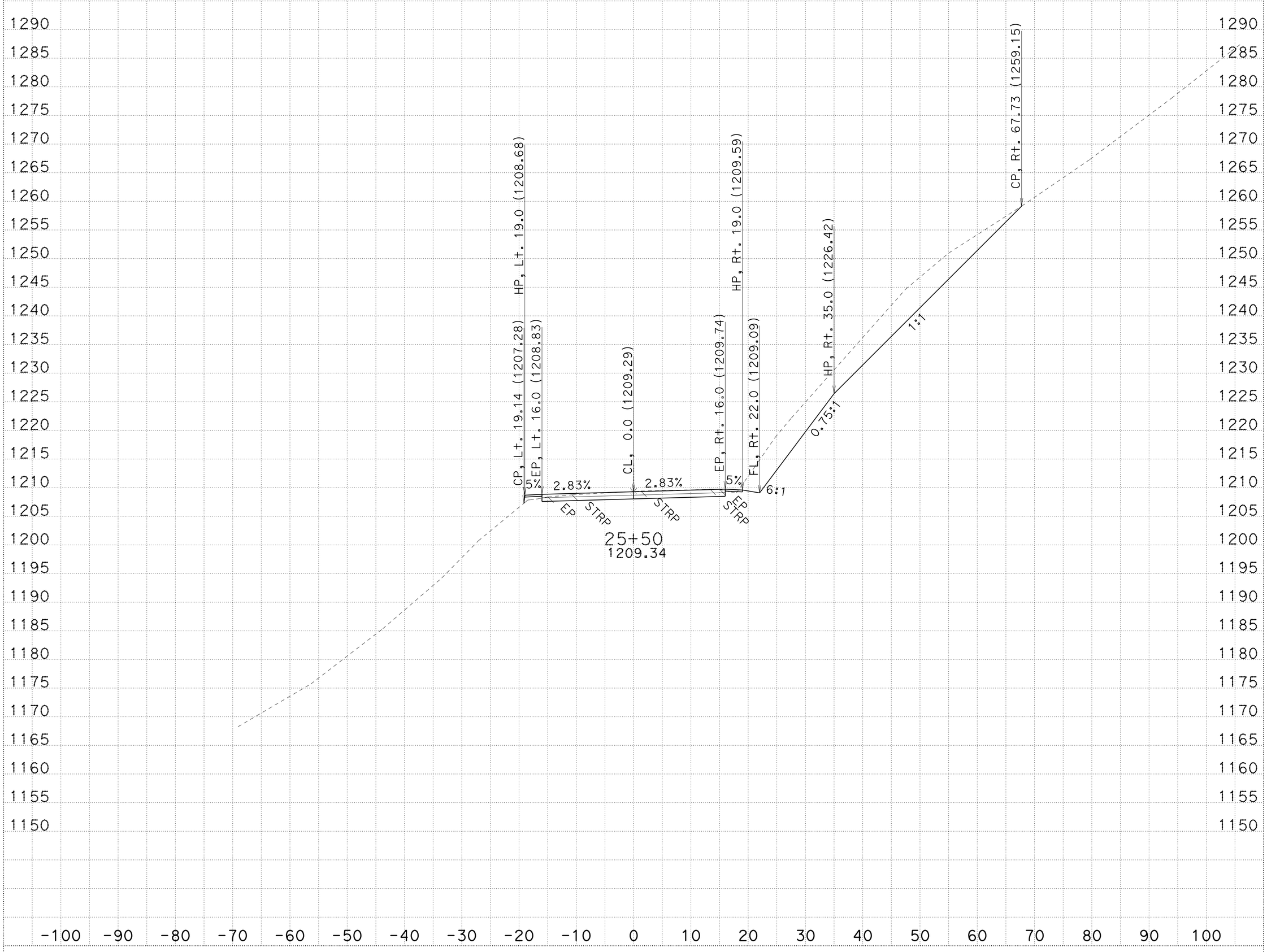
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 58 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

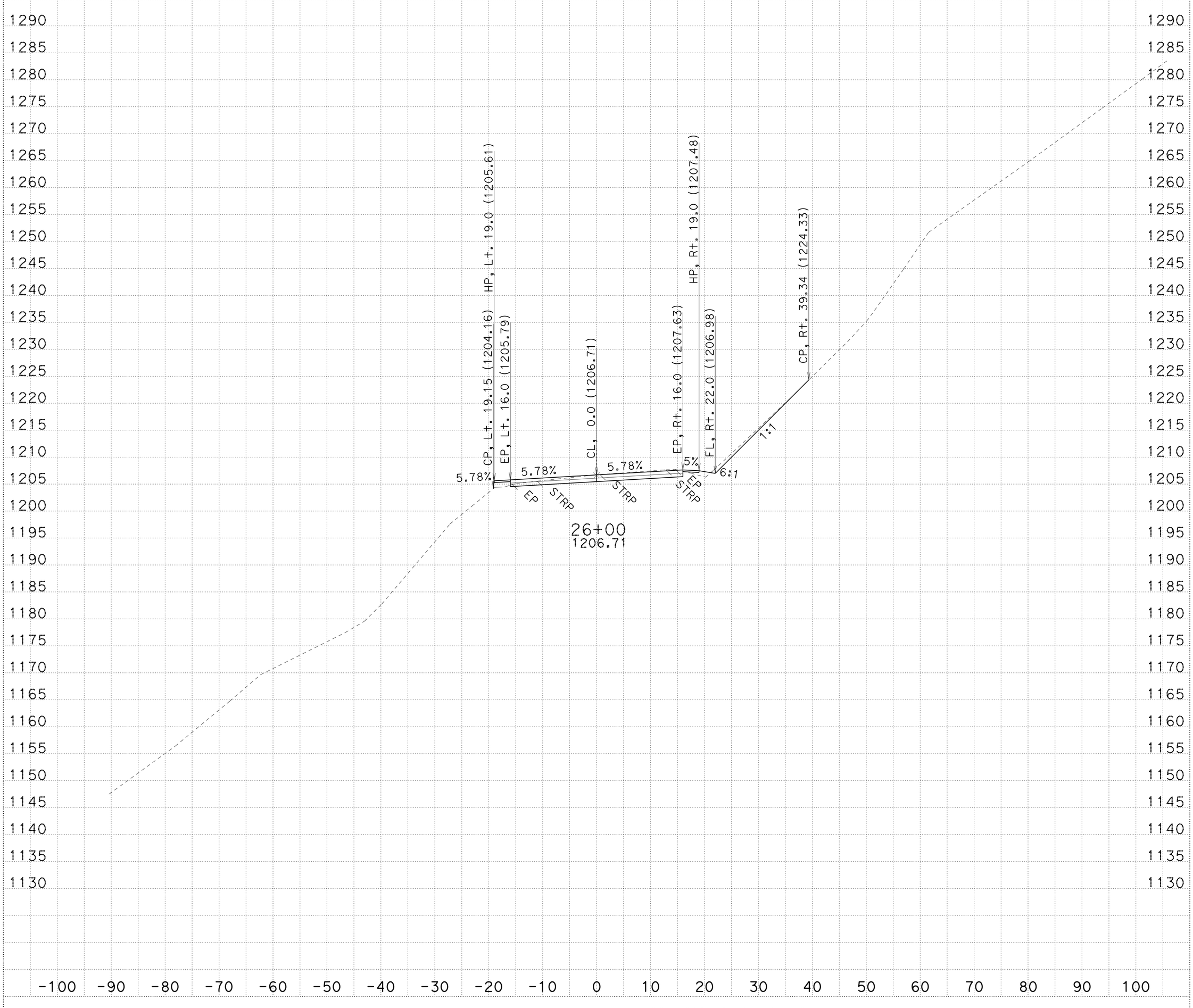
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 59 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

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DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790 SCALE: 1" = 10' Horiz. 1" = 10' Vert.

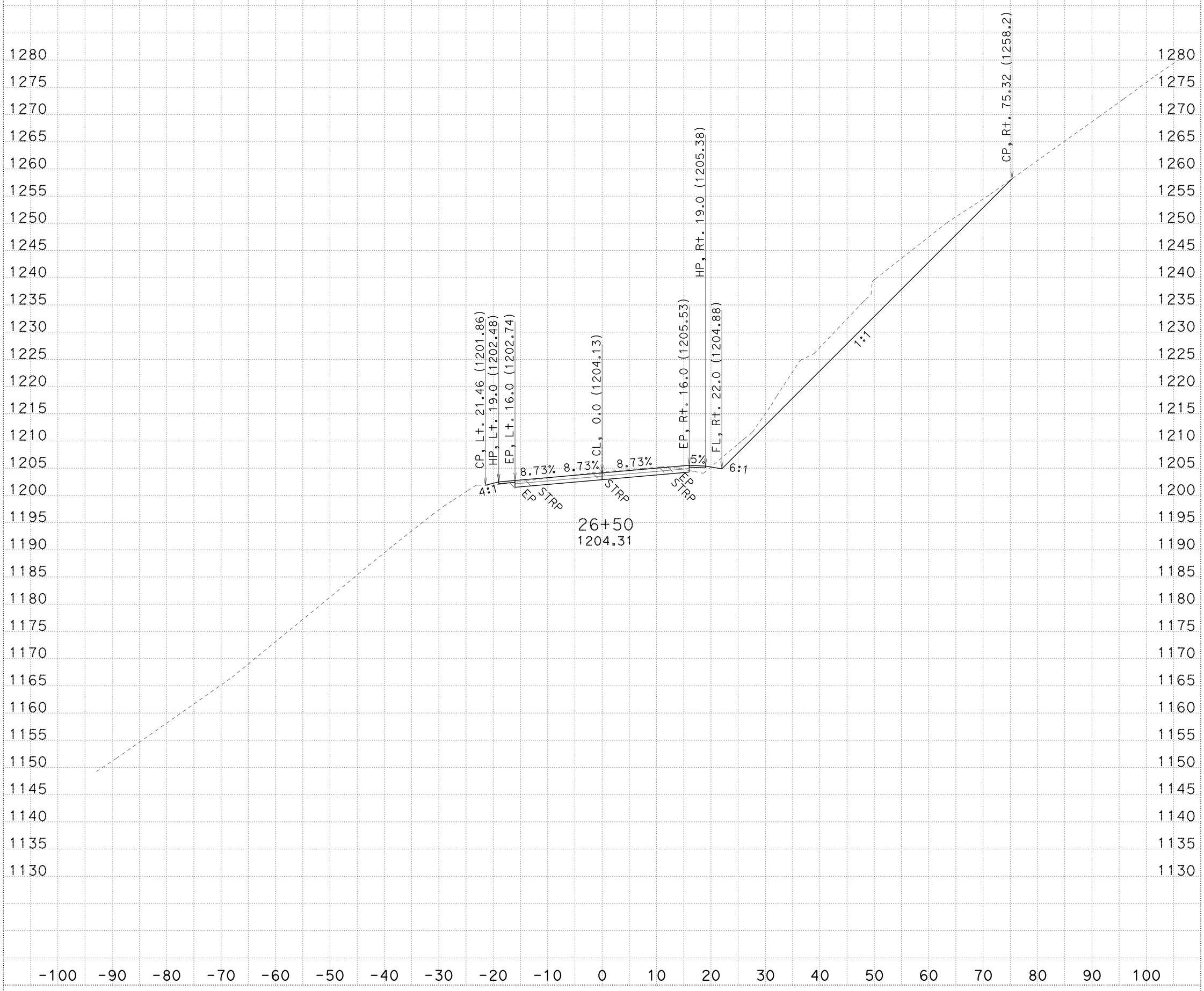
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 60 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



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DATE: 1/21/2014

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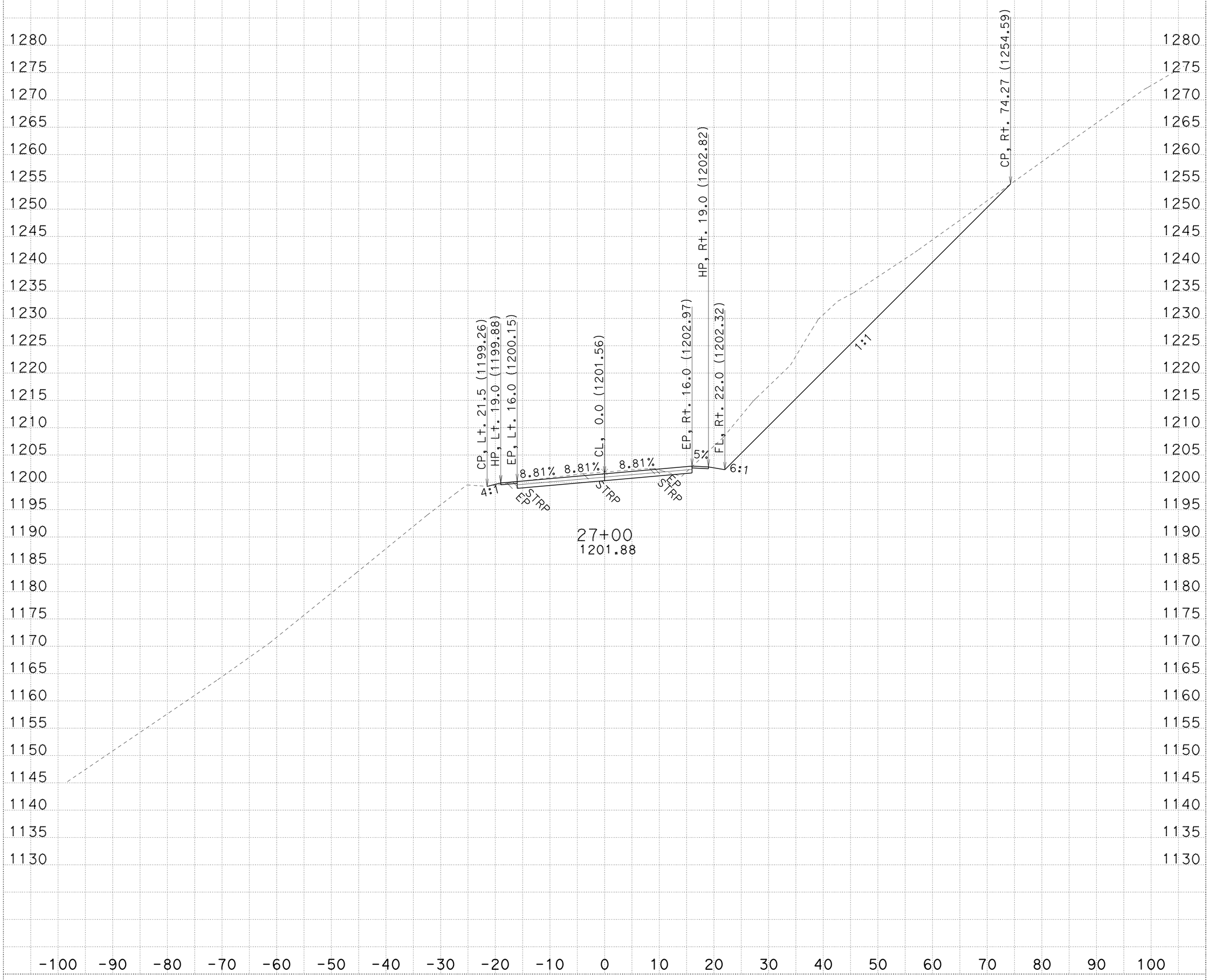
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 61 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

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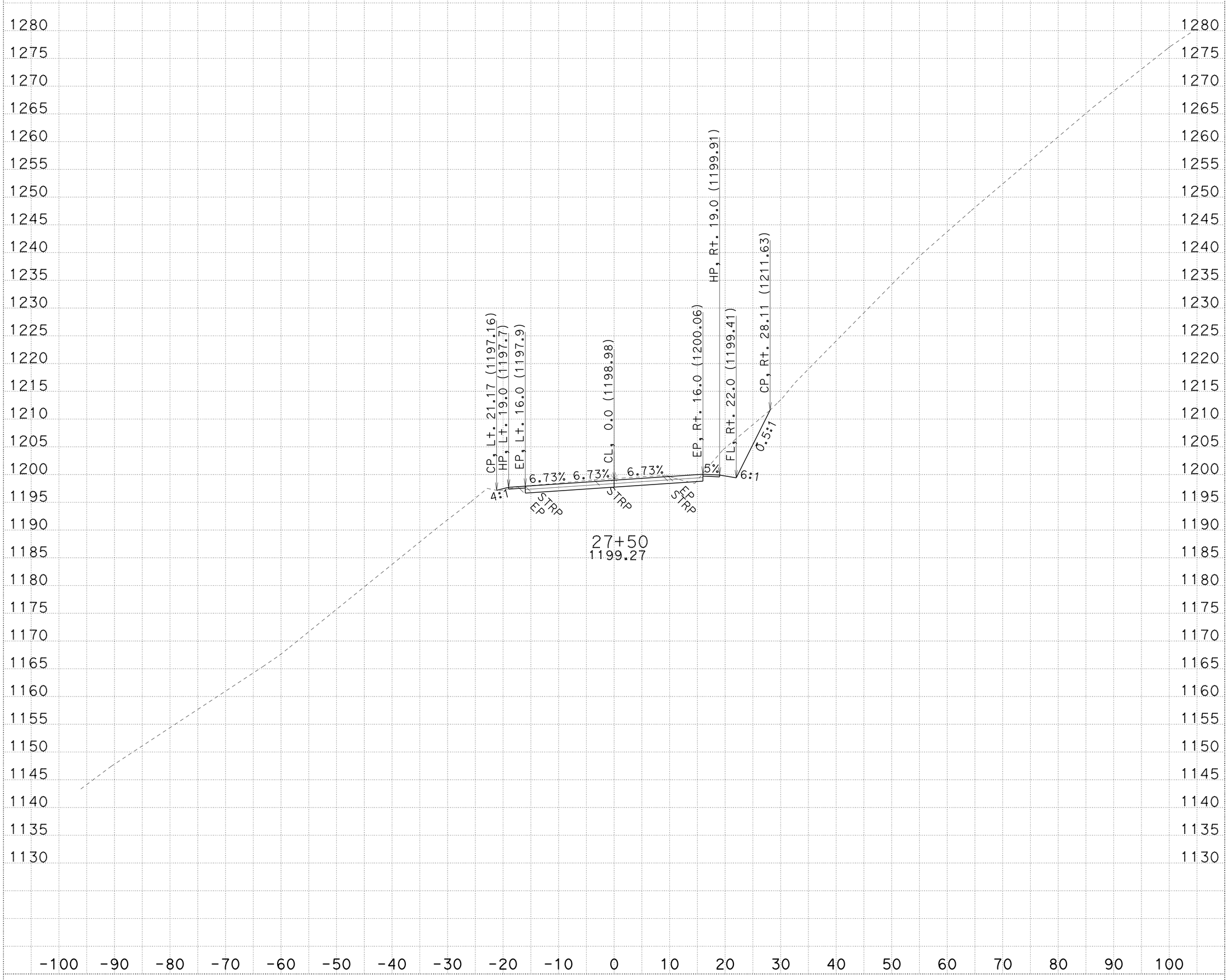
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 62 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

CONTRACT: 02-3e790

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

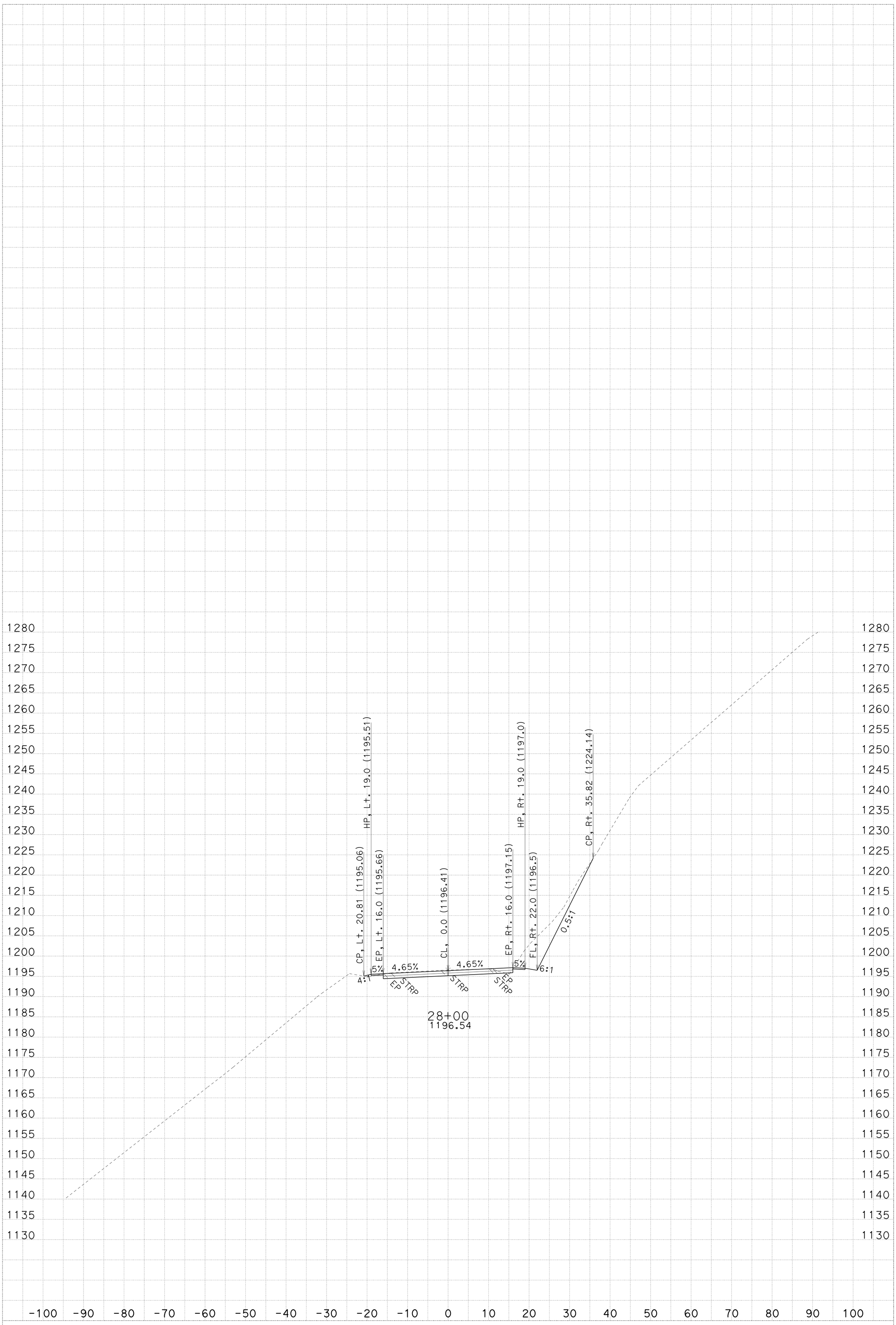
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 63 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



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KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

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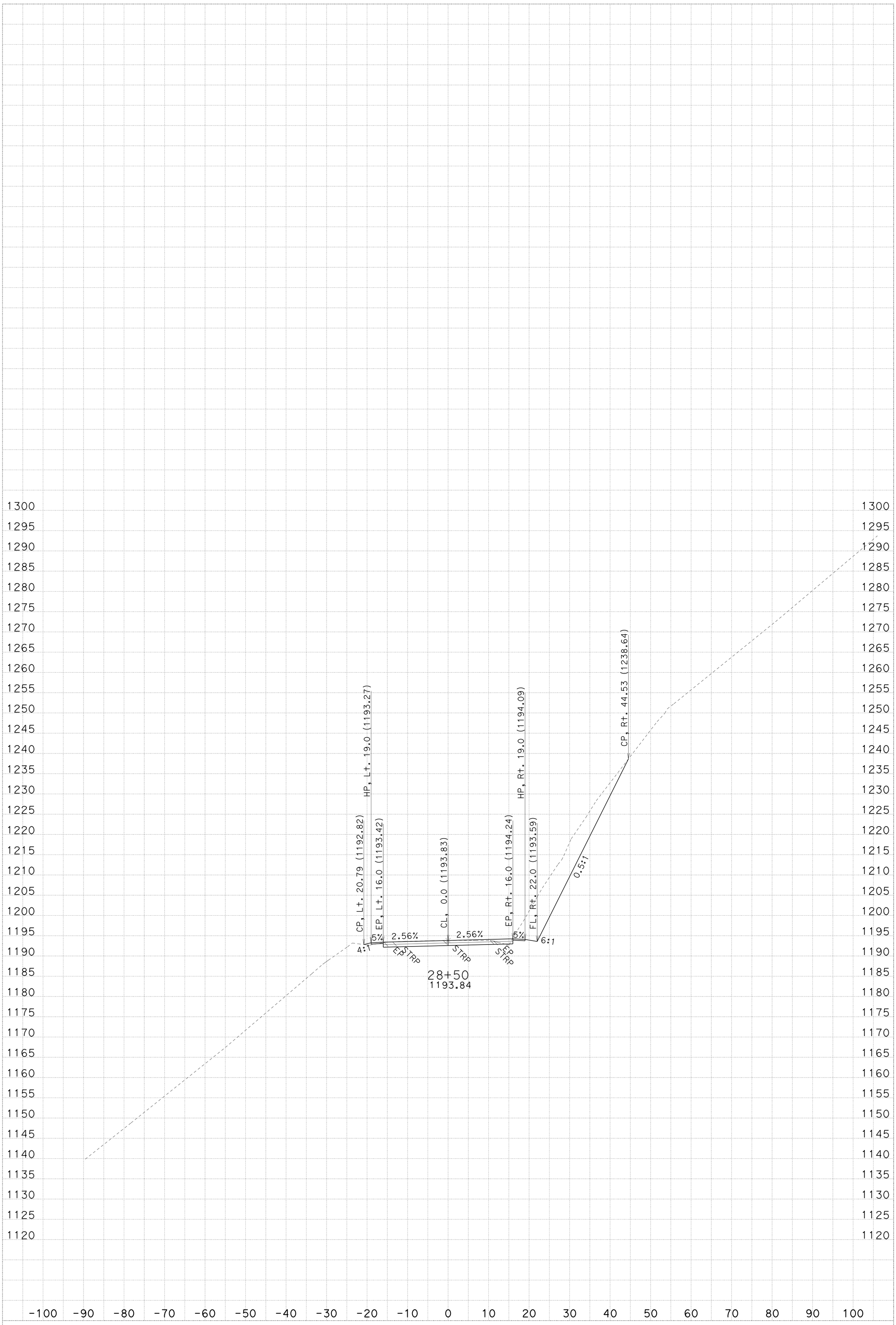
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 64 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

ALL DIMENSIONS ARE FEET

DATE: 1/21/2014

PROJECT ID: Collins Bar

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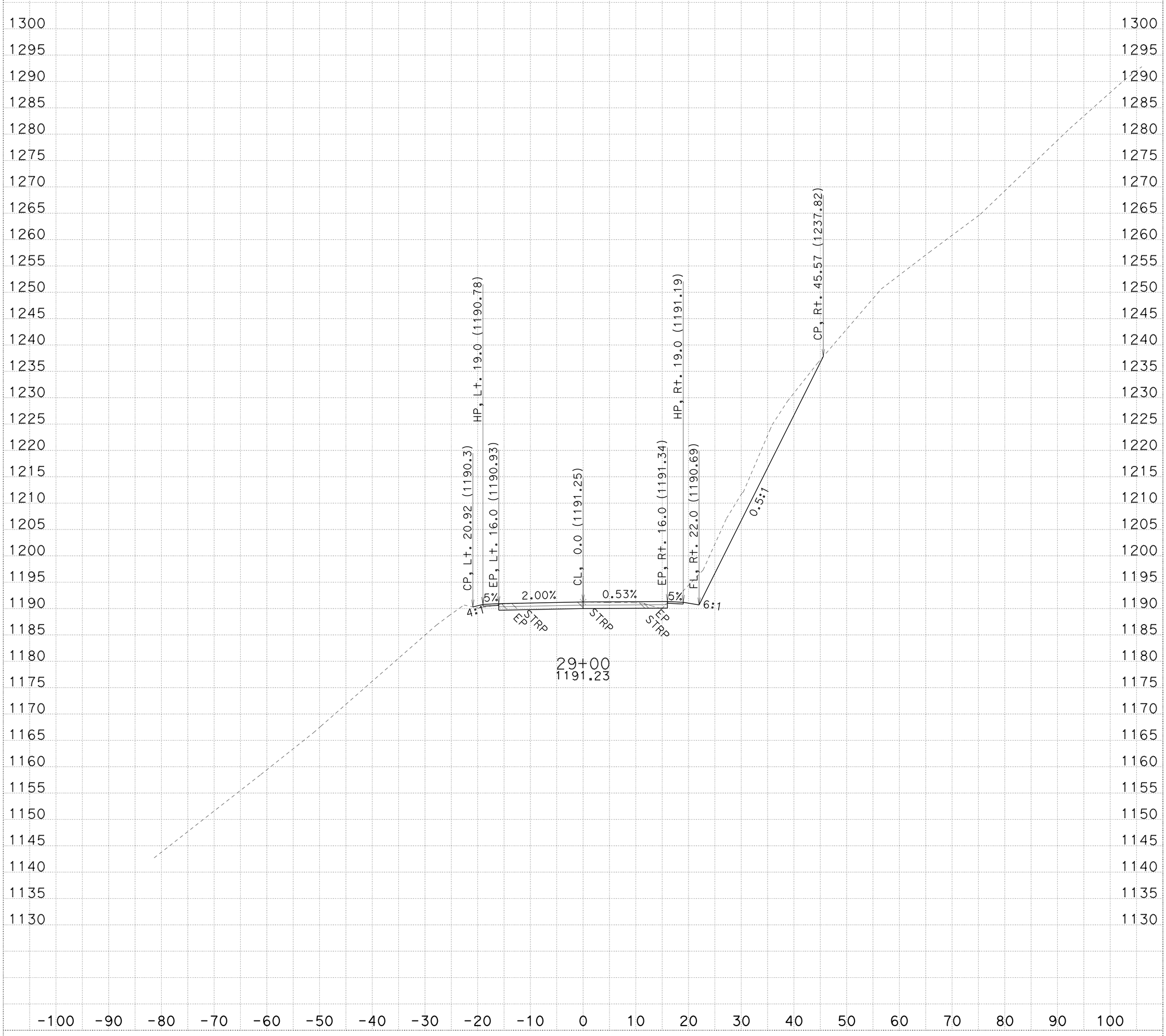
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 65 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

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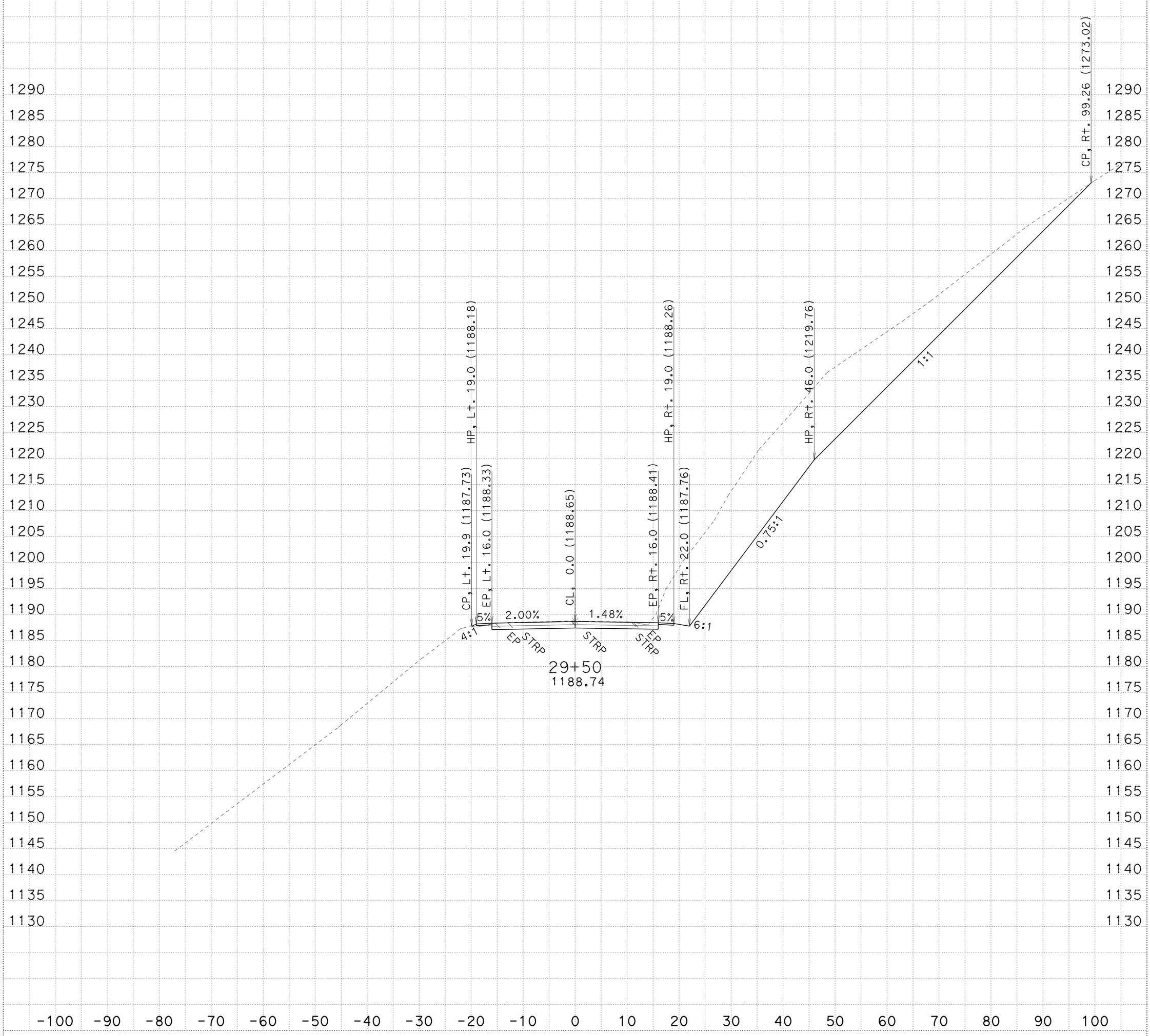
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 66 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R.Prins

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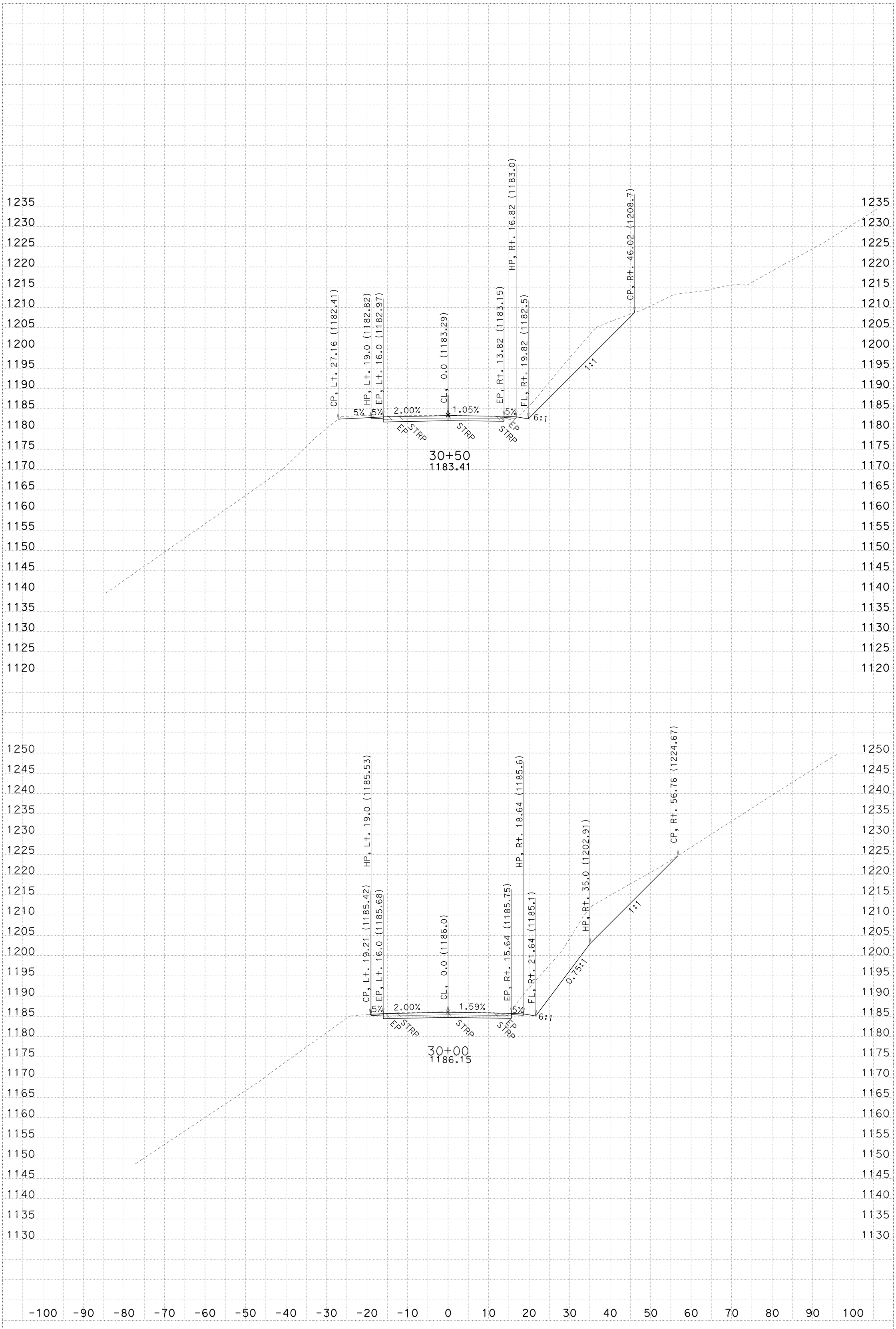
DIST/CO/RTE/PM: 02-Tri-299-PM12.3/13.0

A1

CROSS SECTIONS

SHEET 67 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



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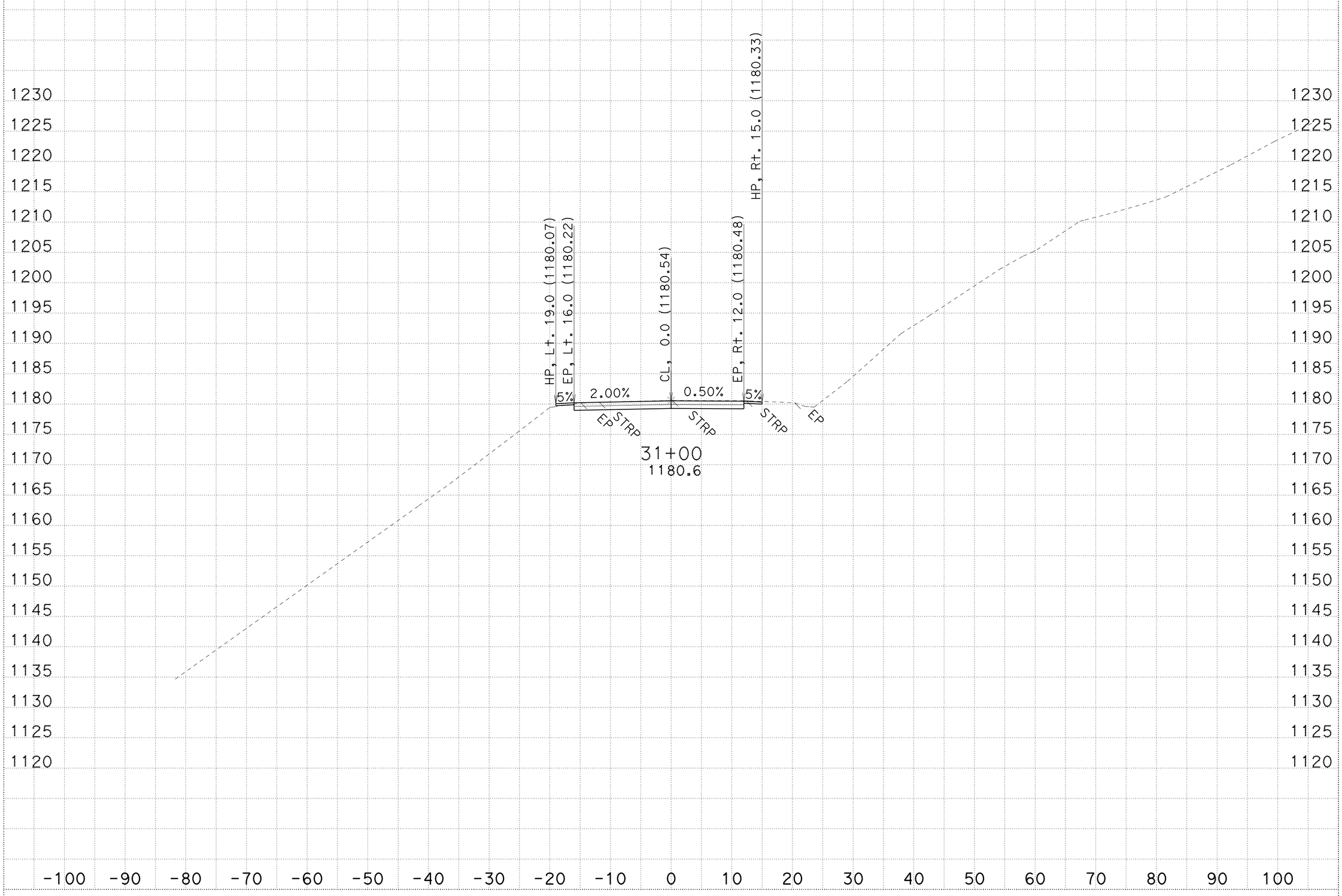
A1

CROSS SECTIONS

SHEET 68 OF 69

FOR EARTHWORK DEVELOPMENT ONLY



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KC Project: 3E790 File: D:\3e790\survey\3E790\a1_fg.ear

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A1

CROSS SECTIONS

SHEET 69 OF 69