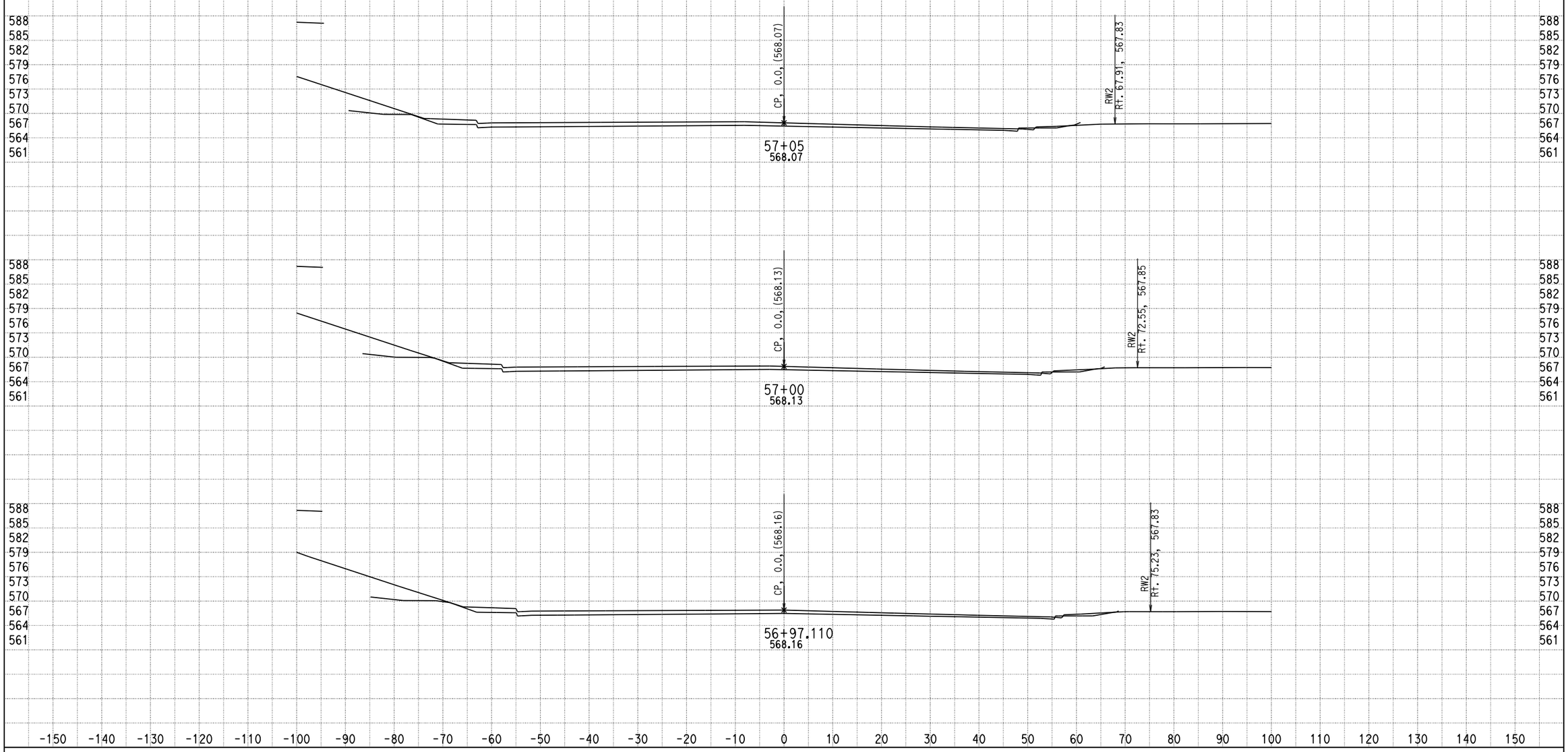
# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

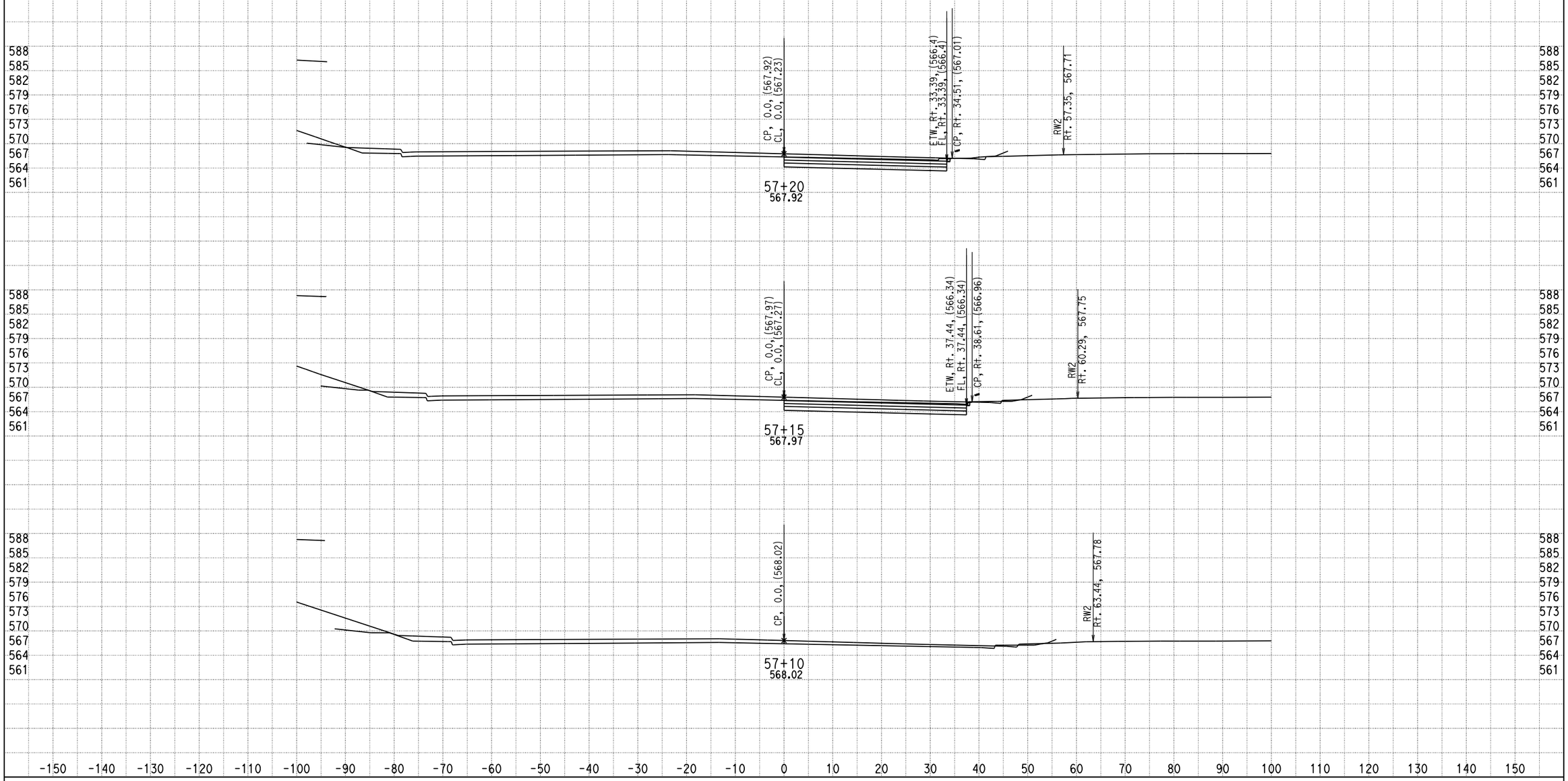
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 1 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

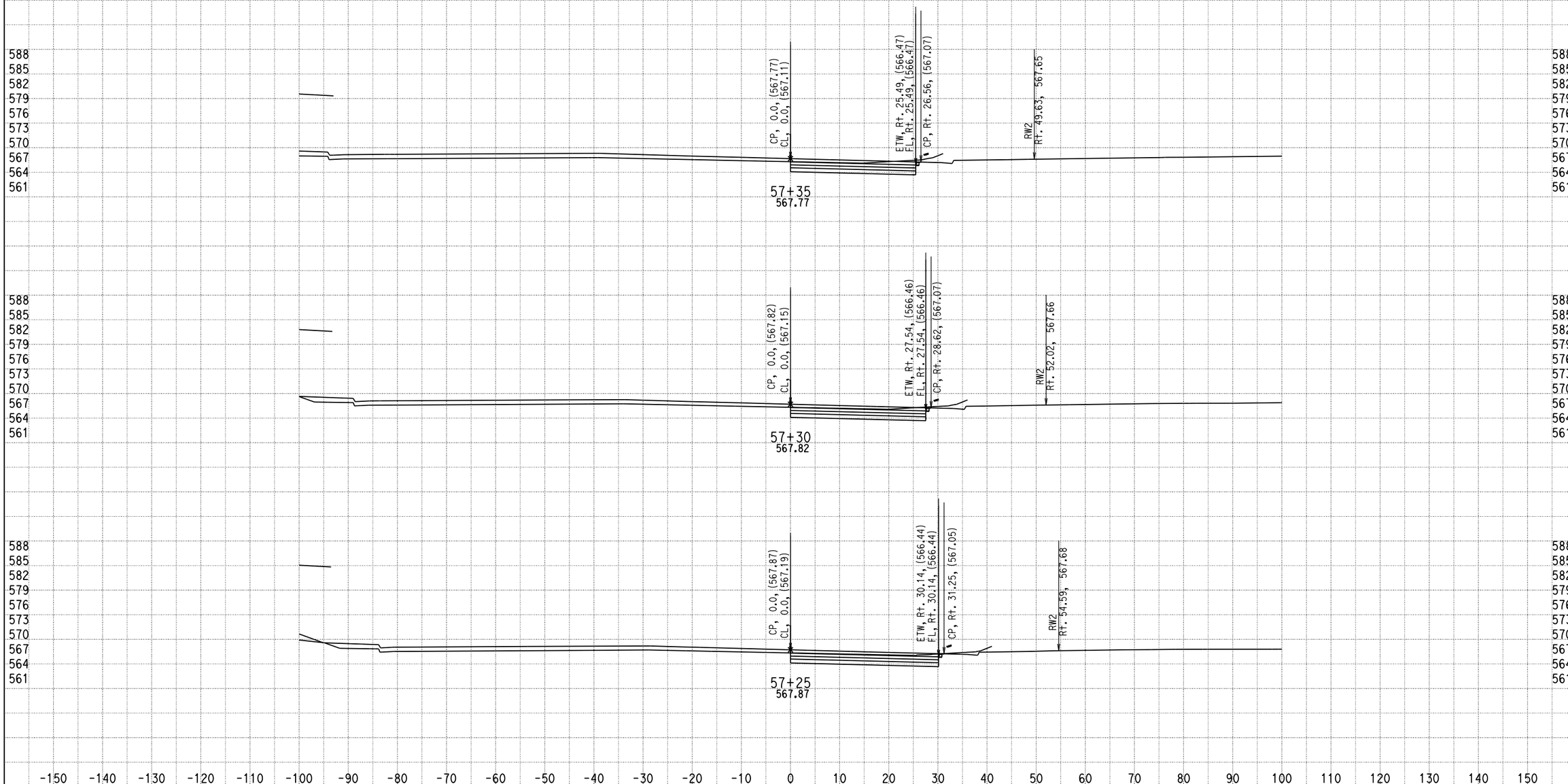
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 2 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

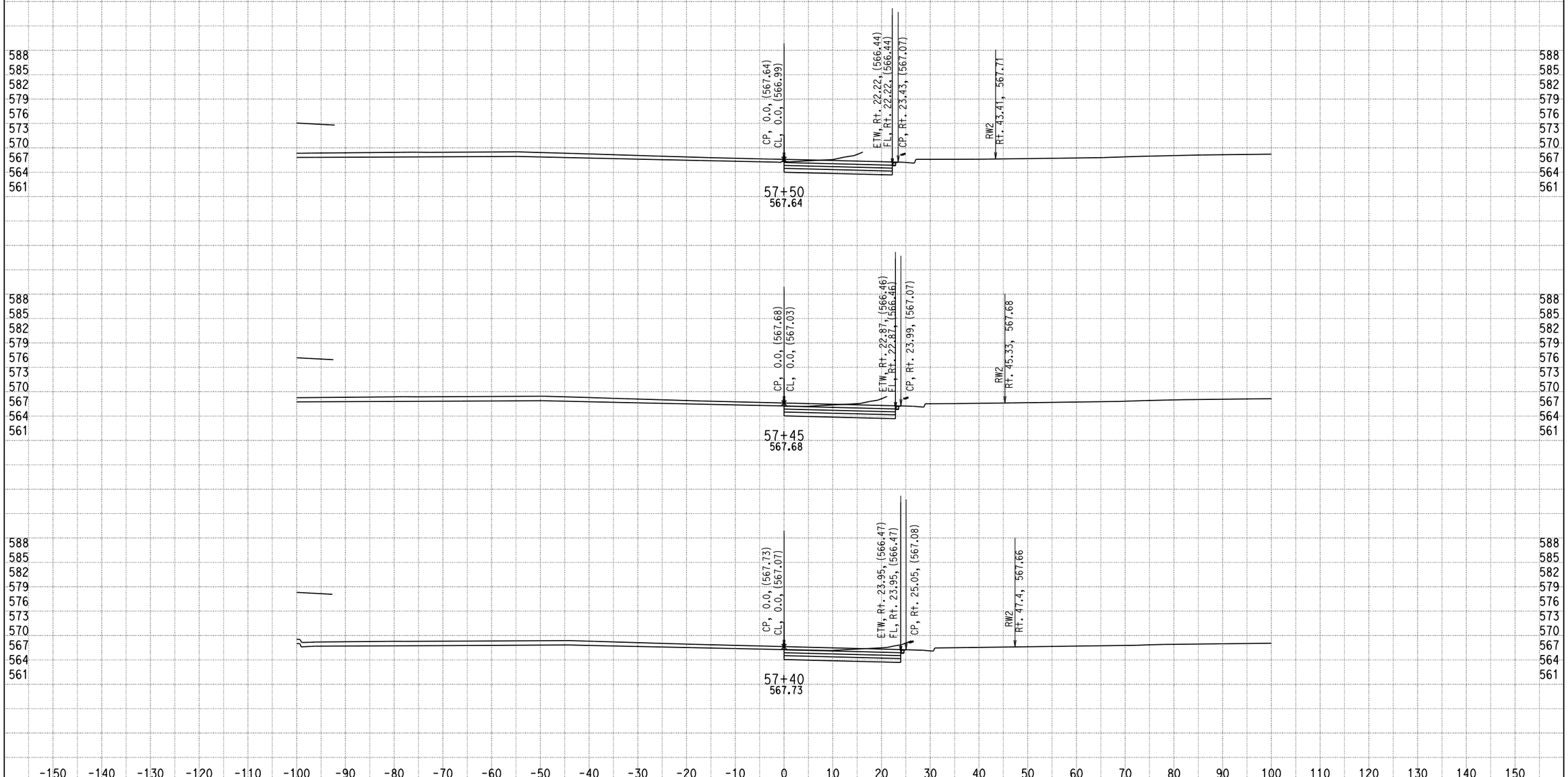
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 3 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

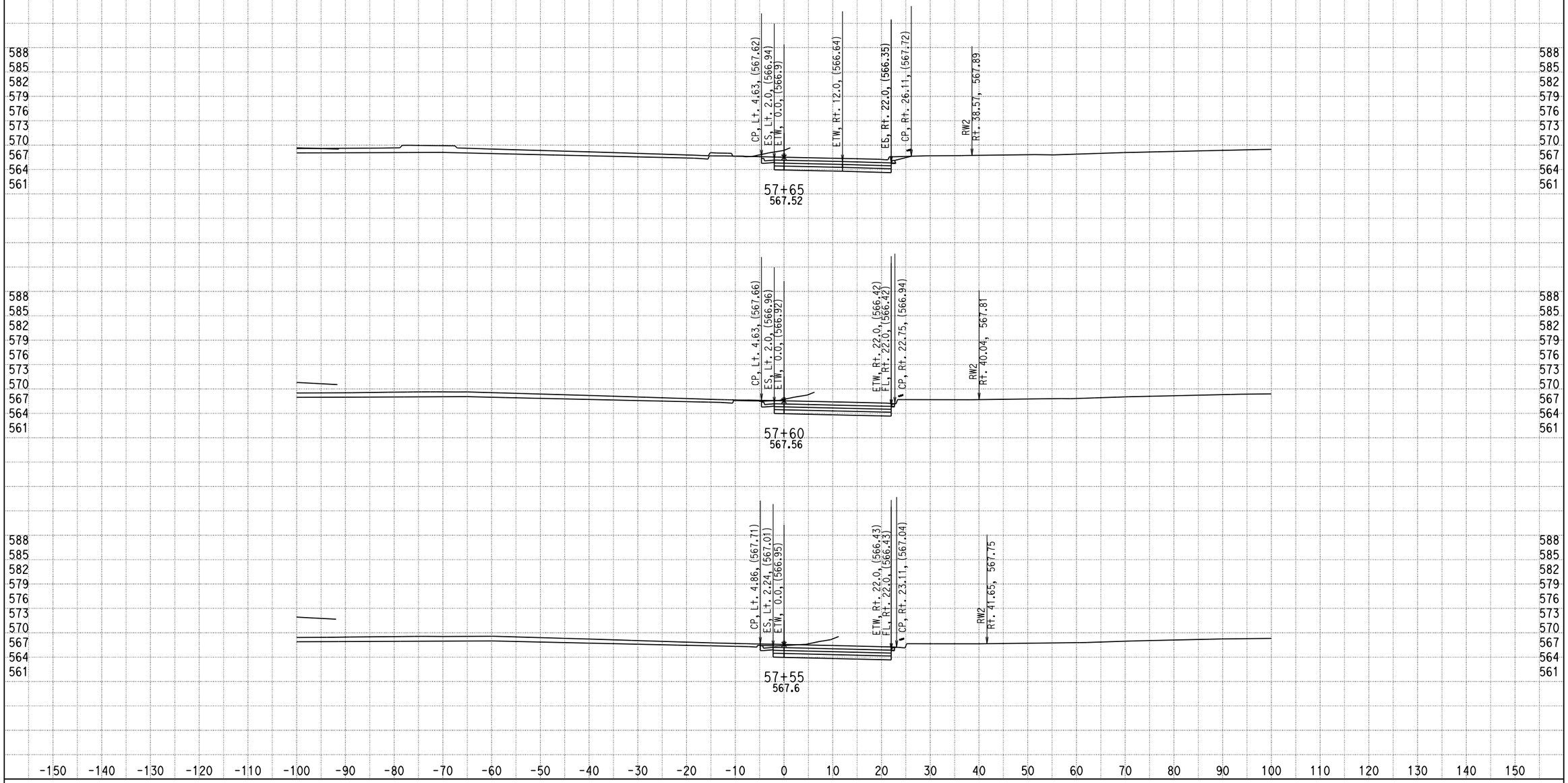
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 4 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

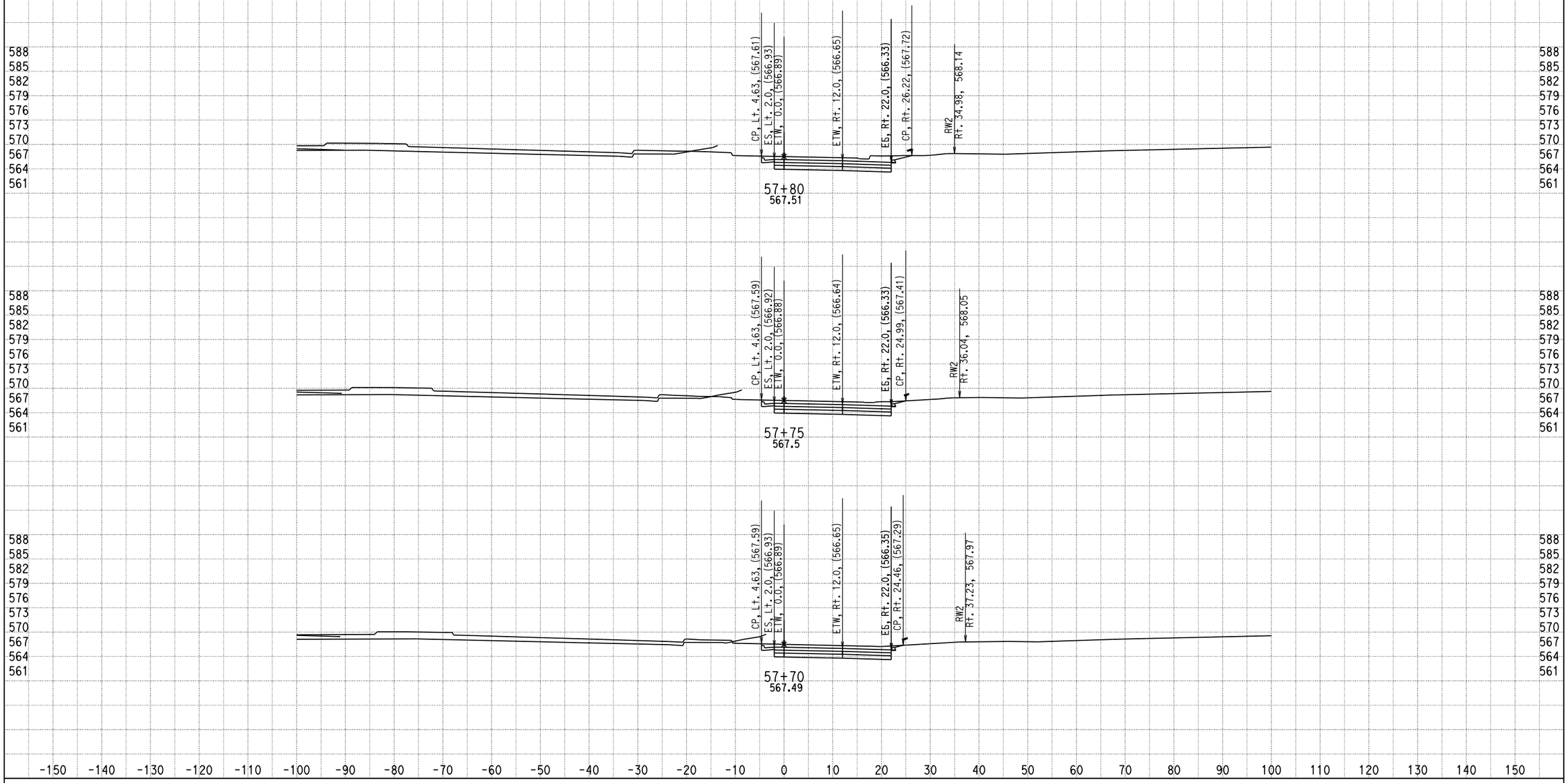
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 5 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

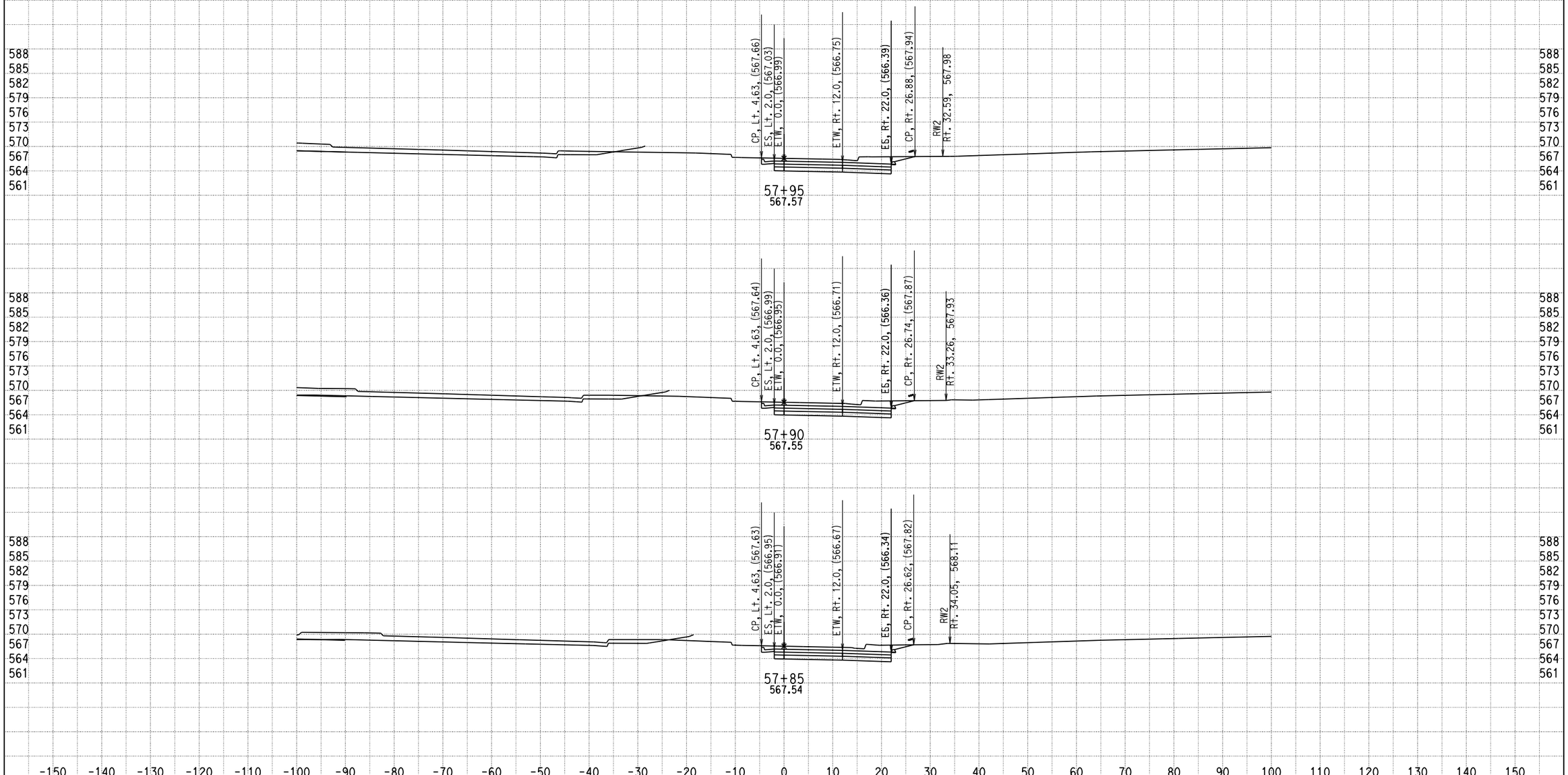
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 6 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

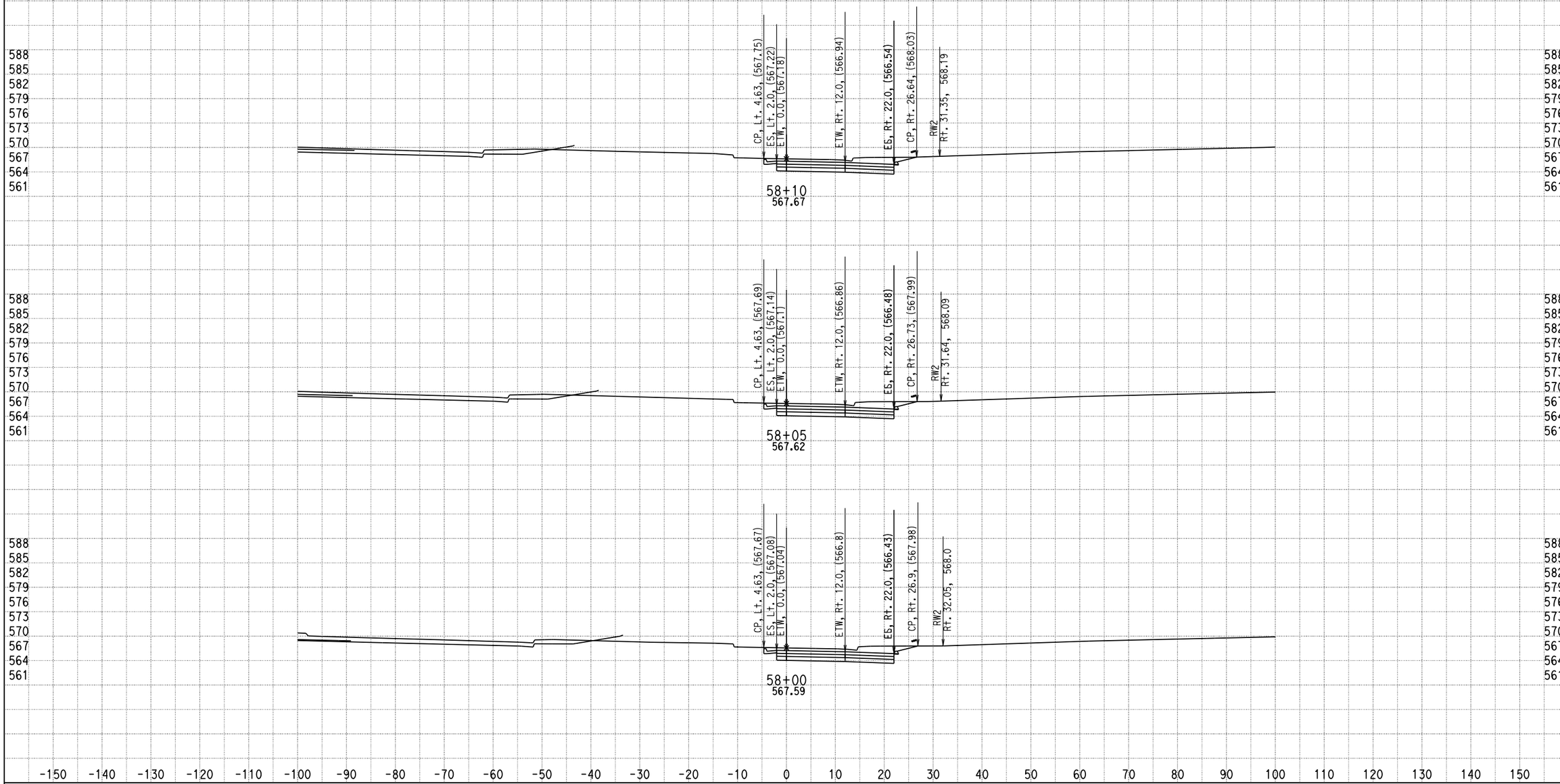
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 7 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

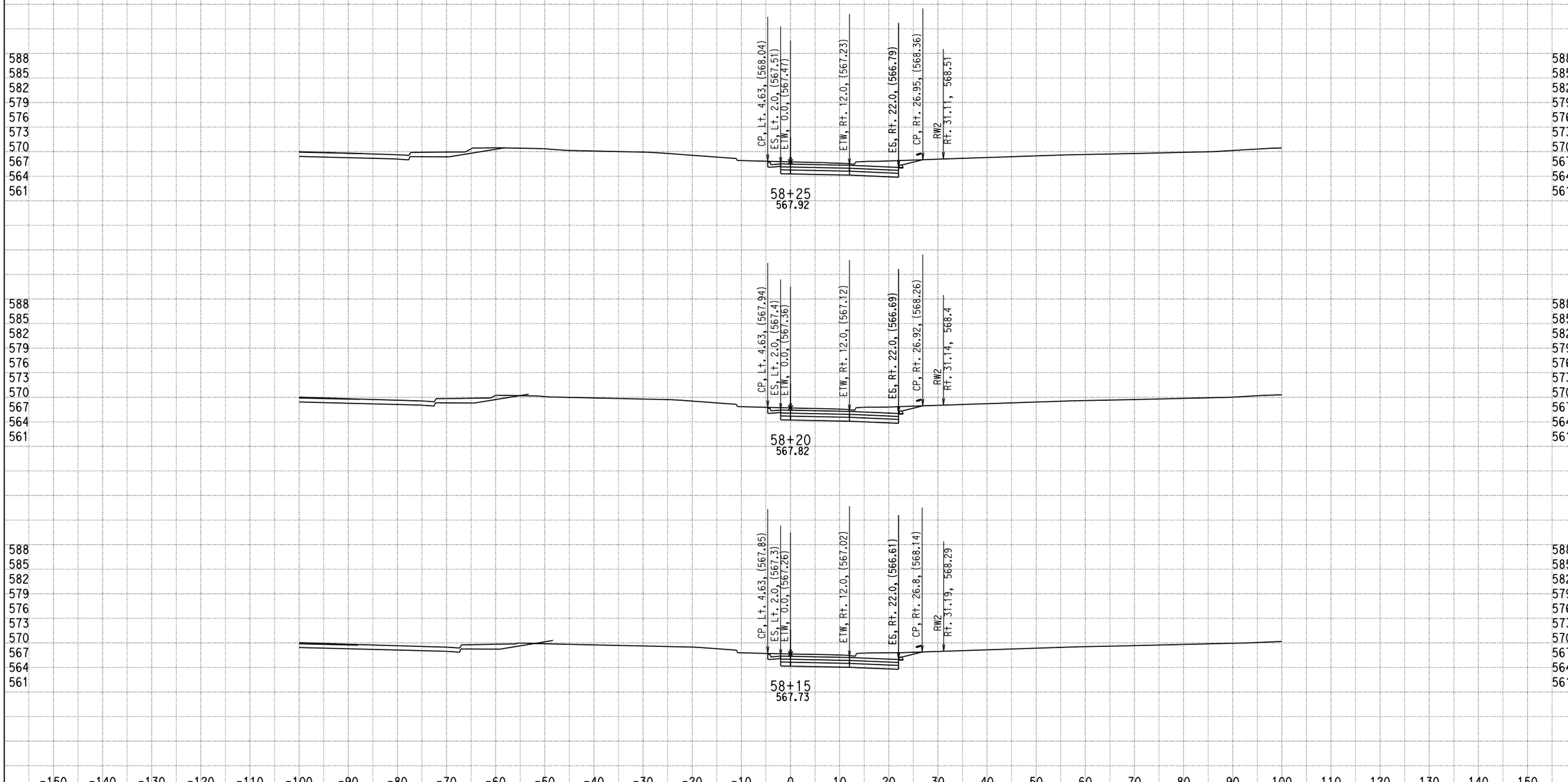
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 8 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

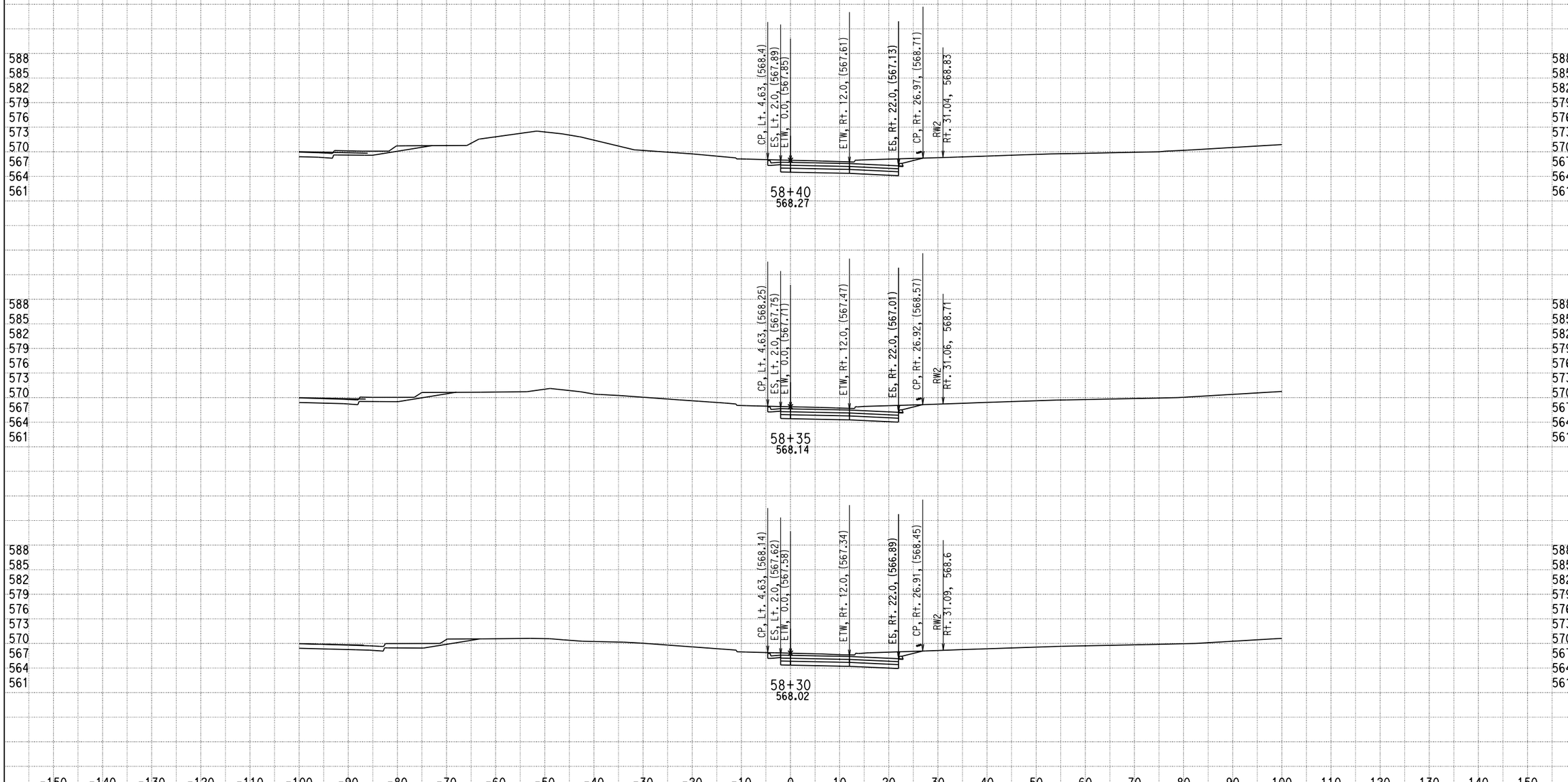
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 9 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

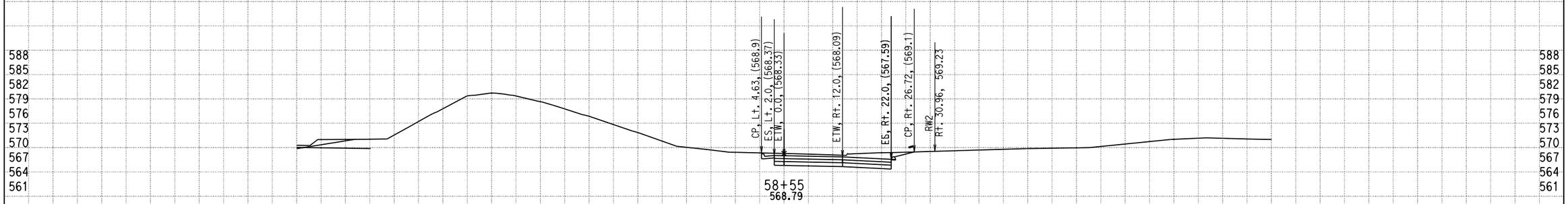
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

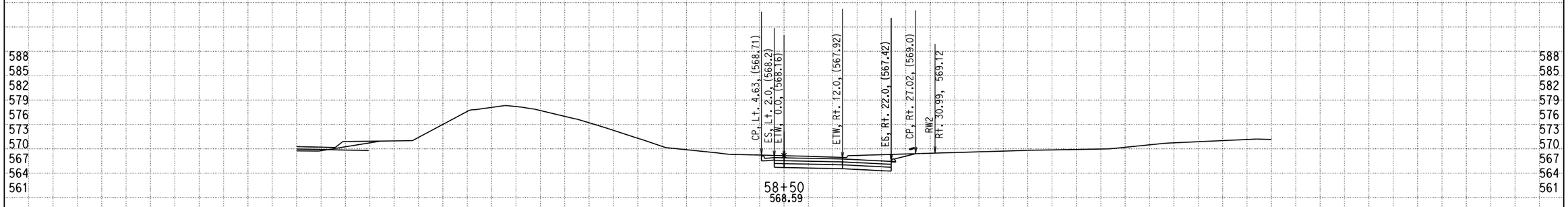
**All Dimensions are US Survey Feet**

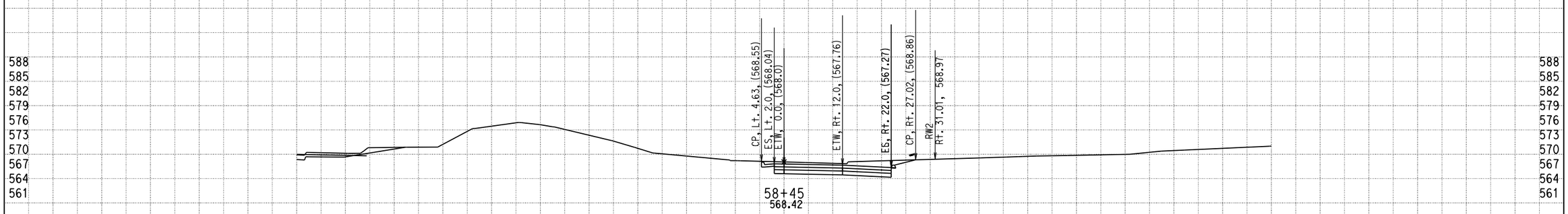
**RAMPE5**
**CROSS SECTIONS**

SHEET 10 OF XXX

# DESIGN STUDY ONLY




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

DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

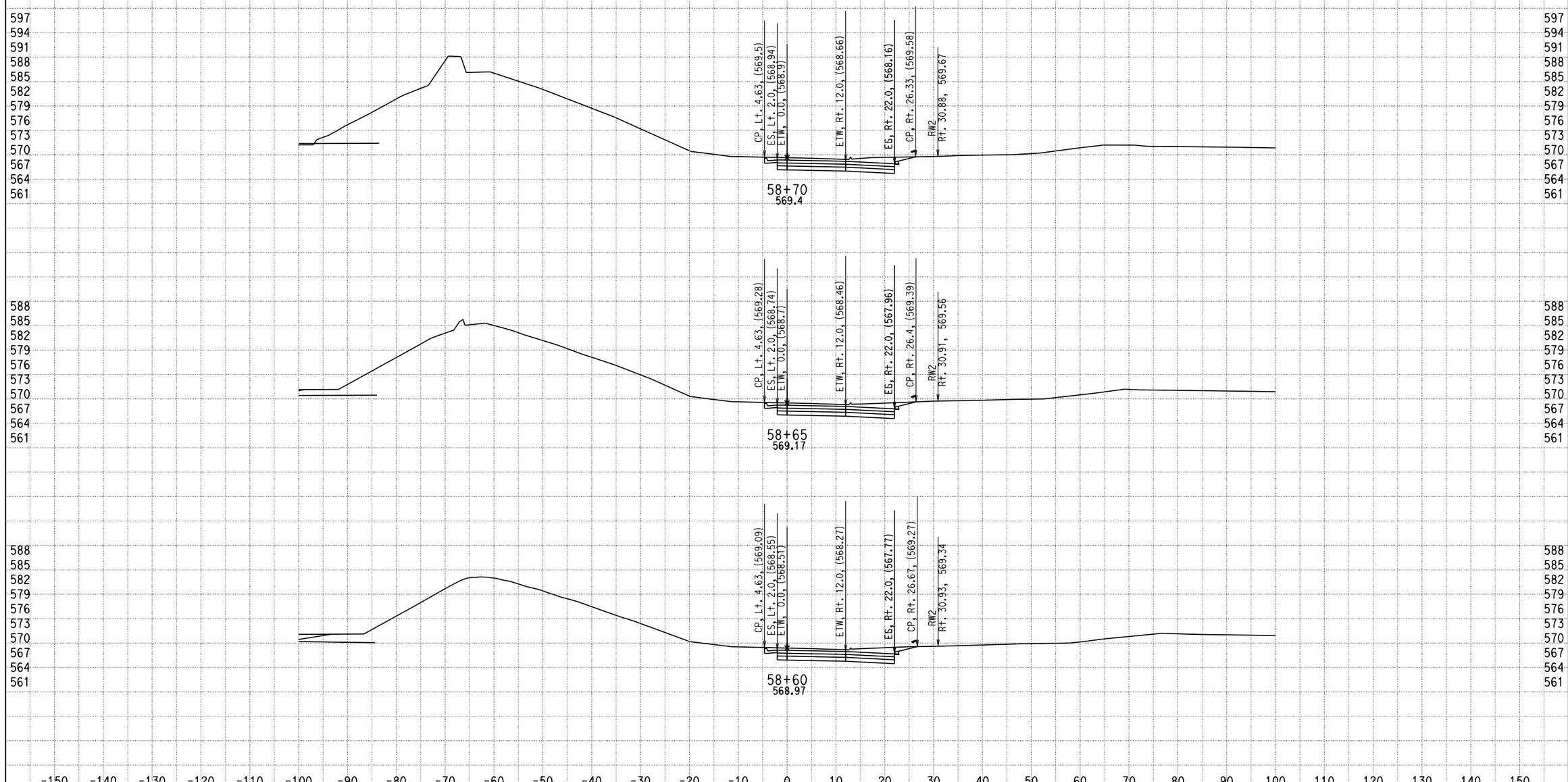
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 11 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

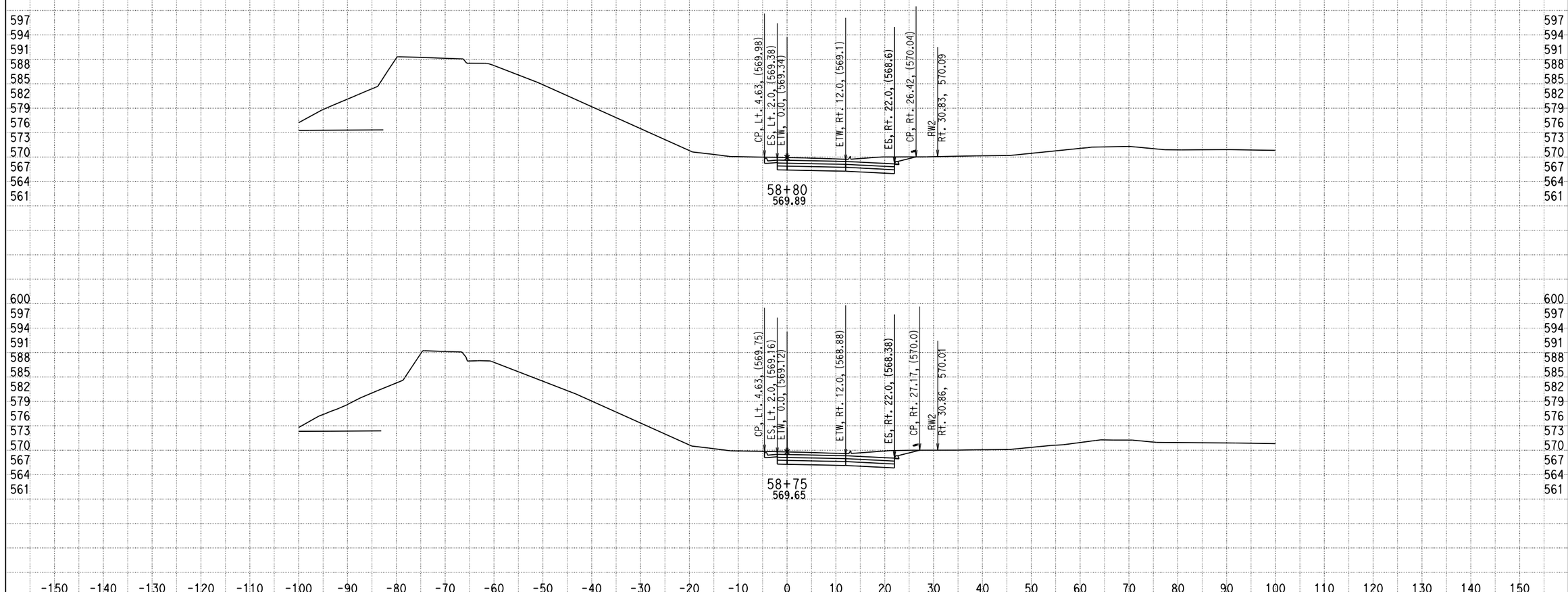
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 12 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

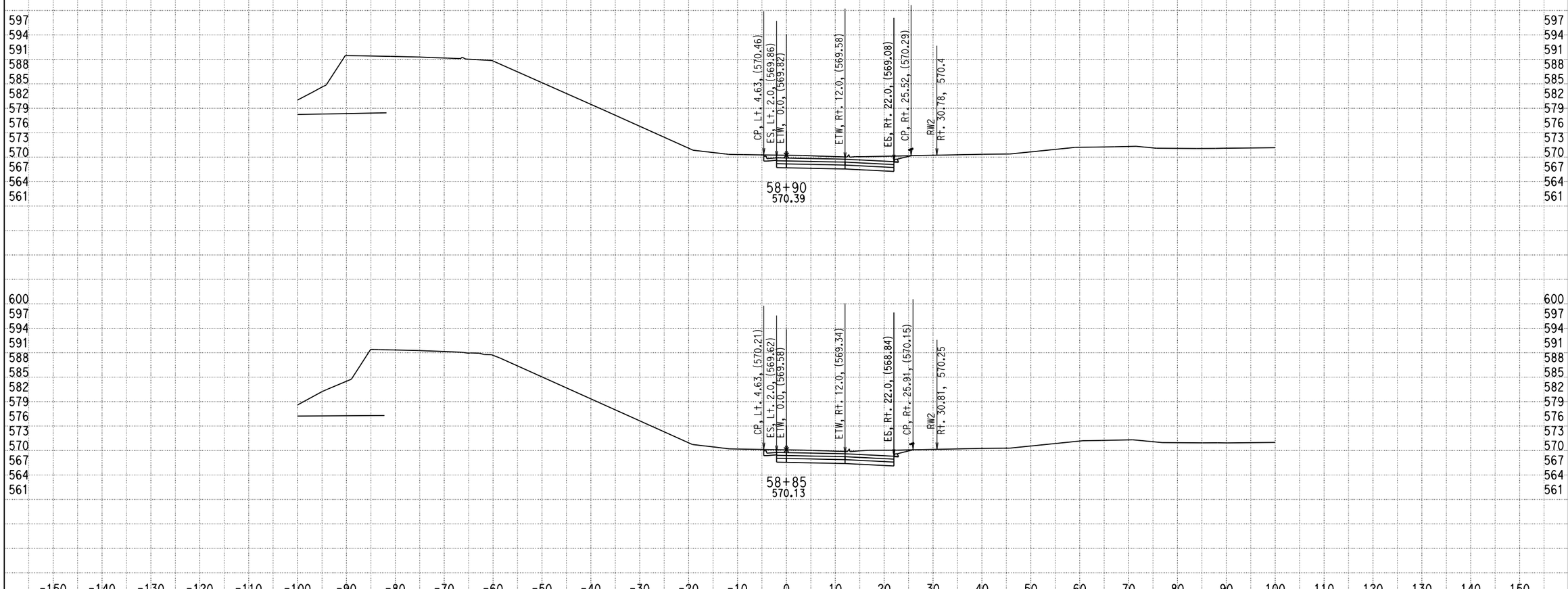
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 13 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

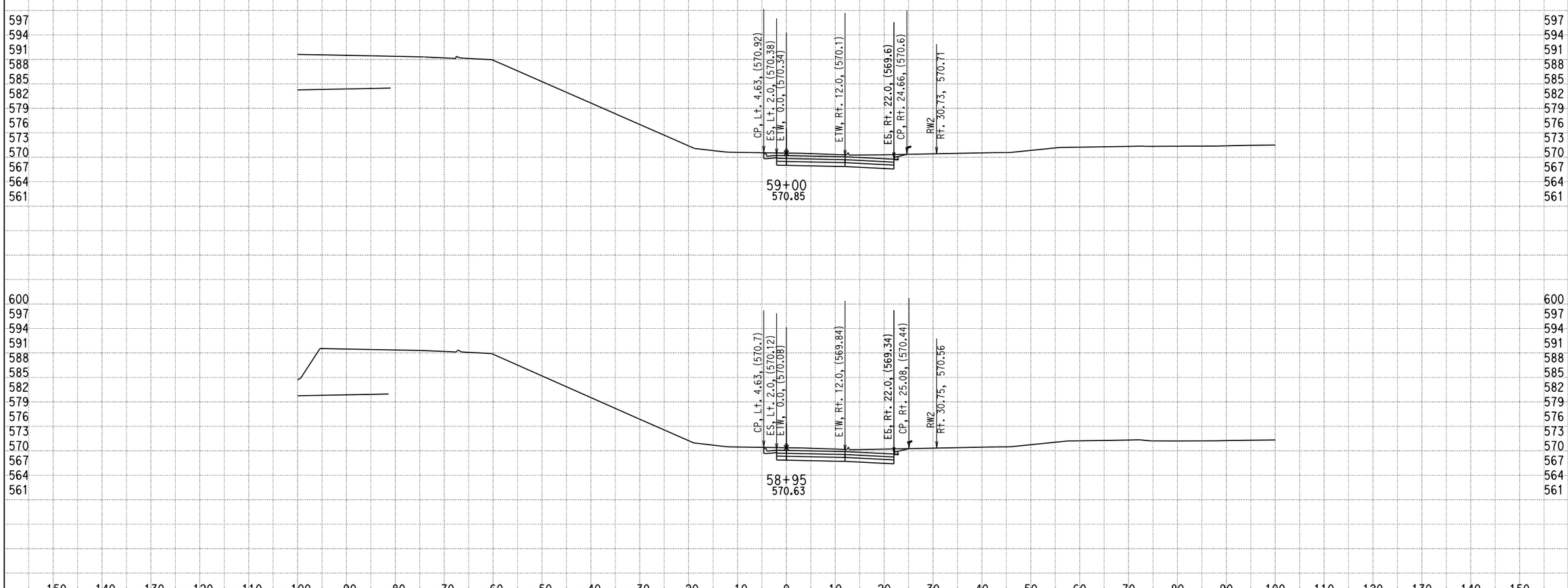
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 14 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

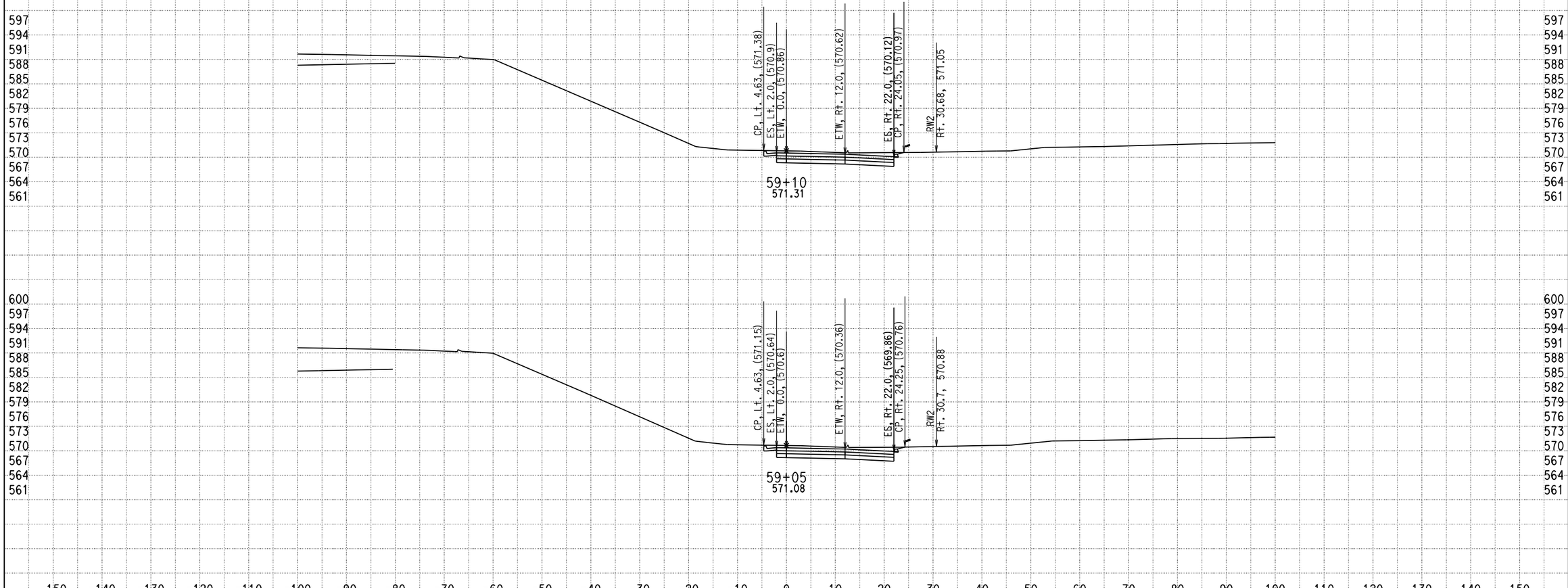
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 15 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

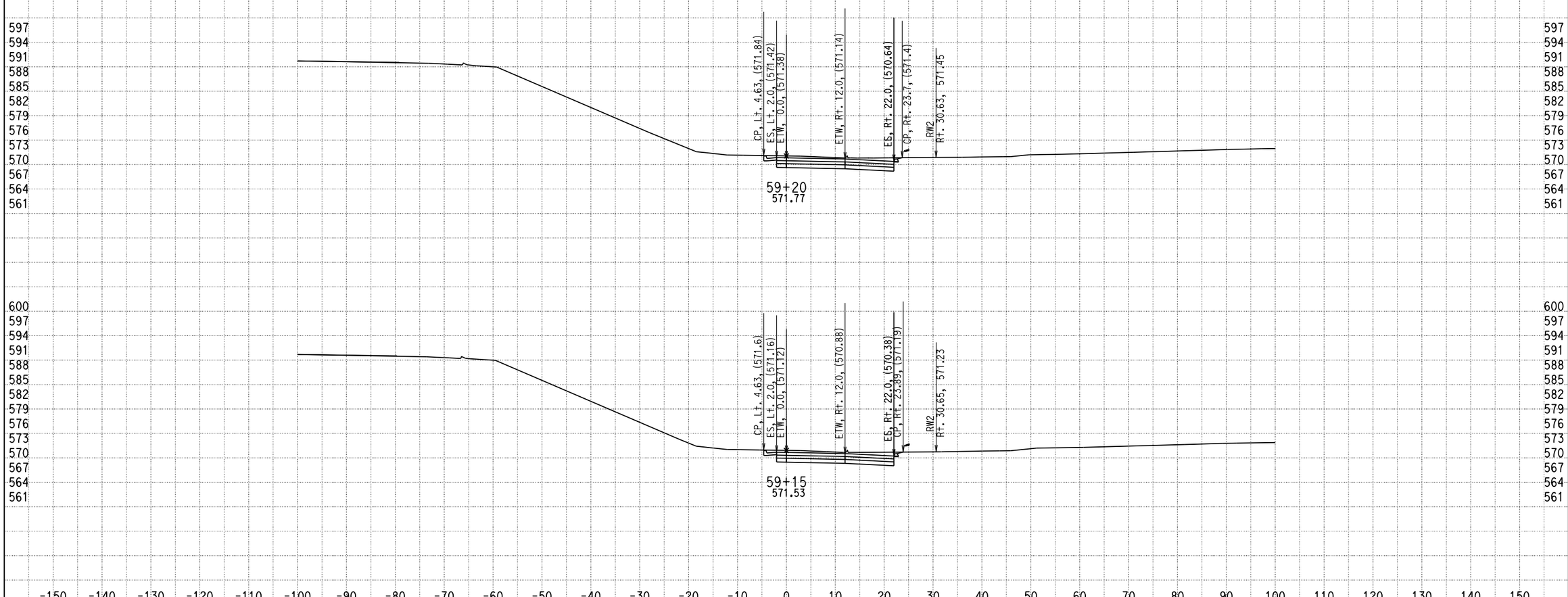
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 16 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

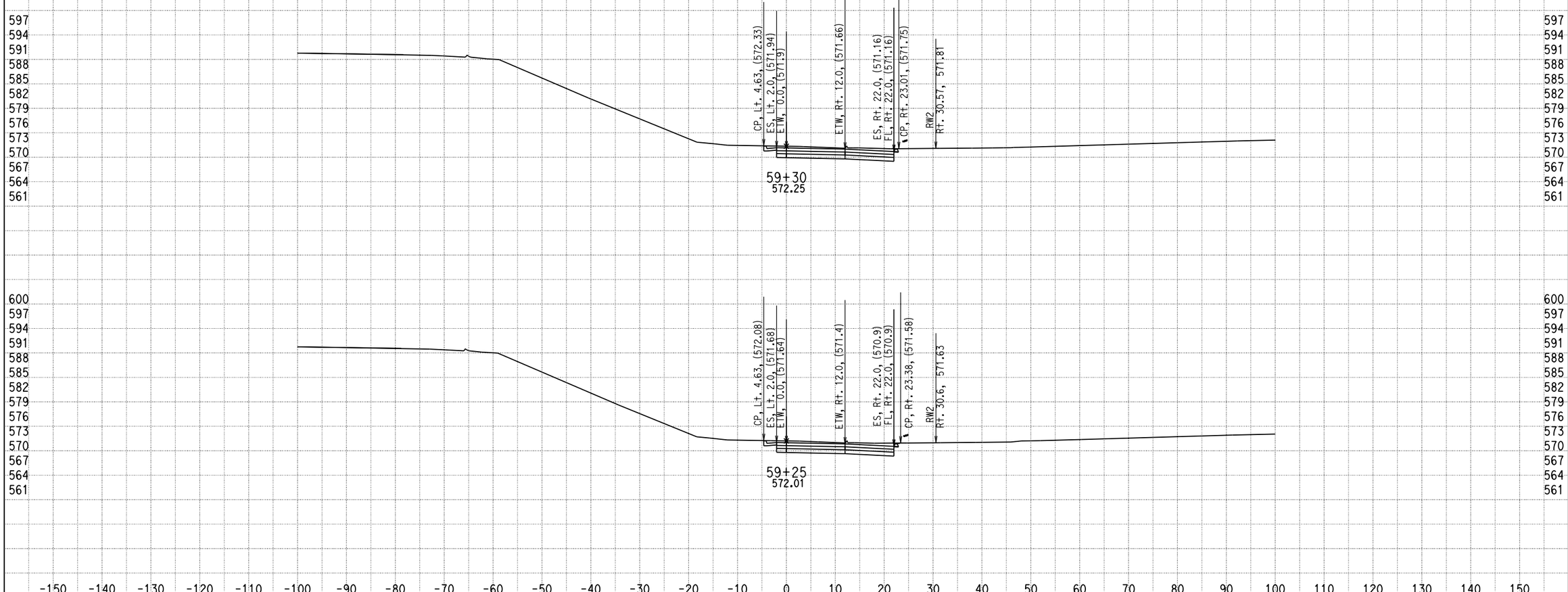
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 17 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

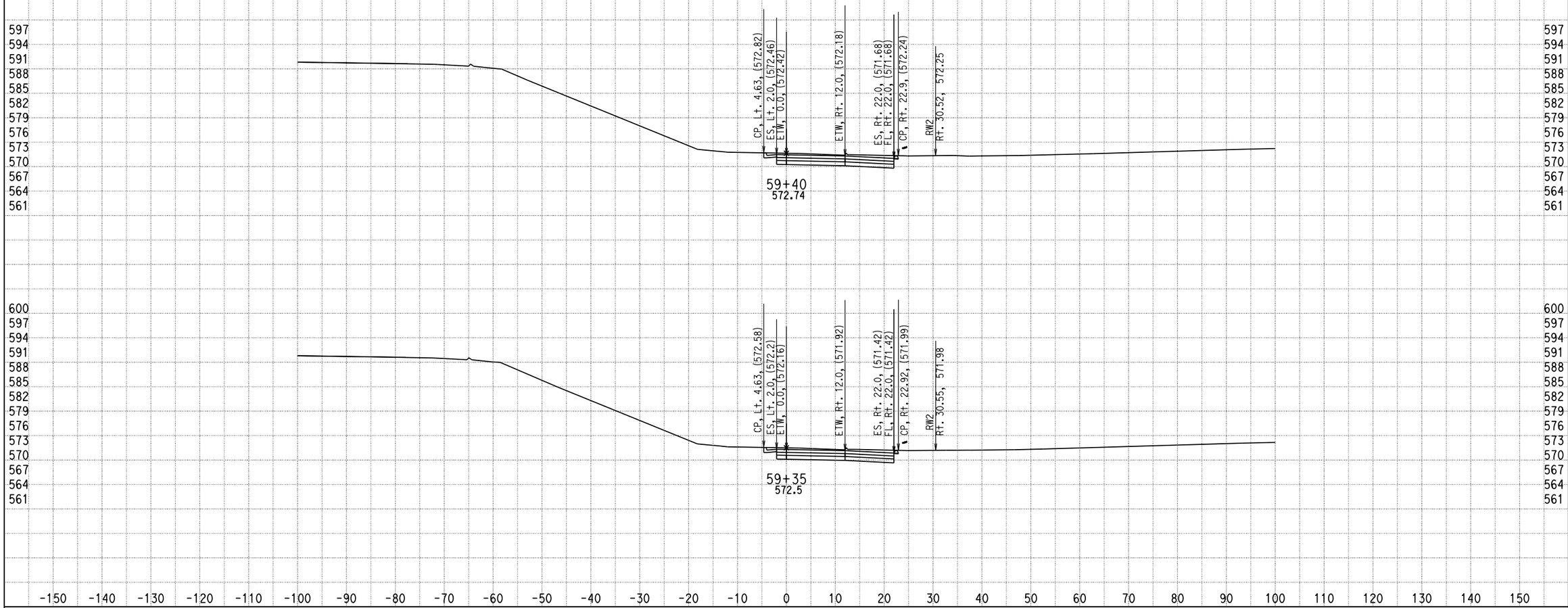
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 18 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

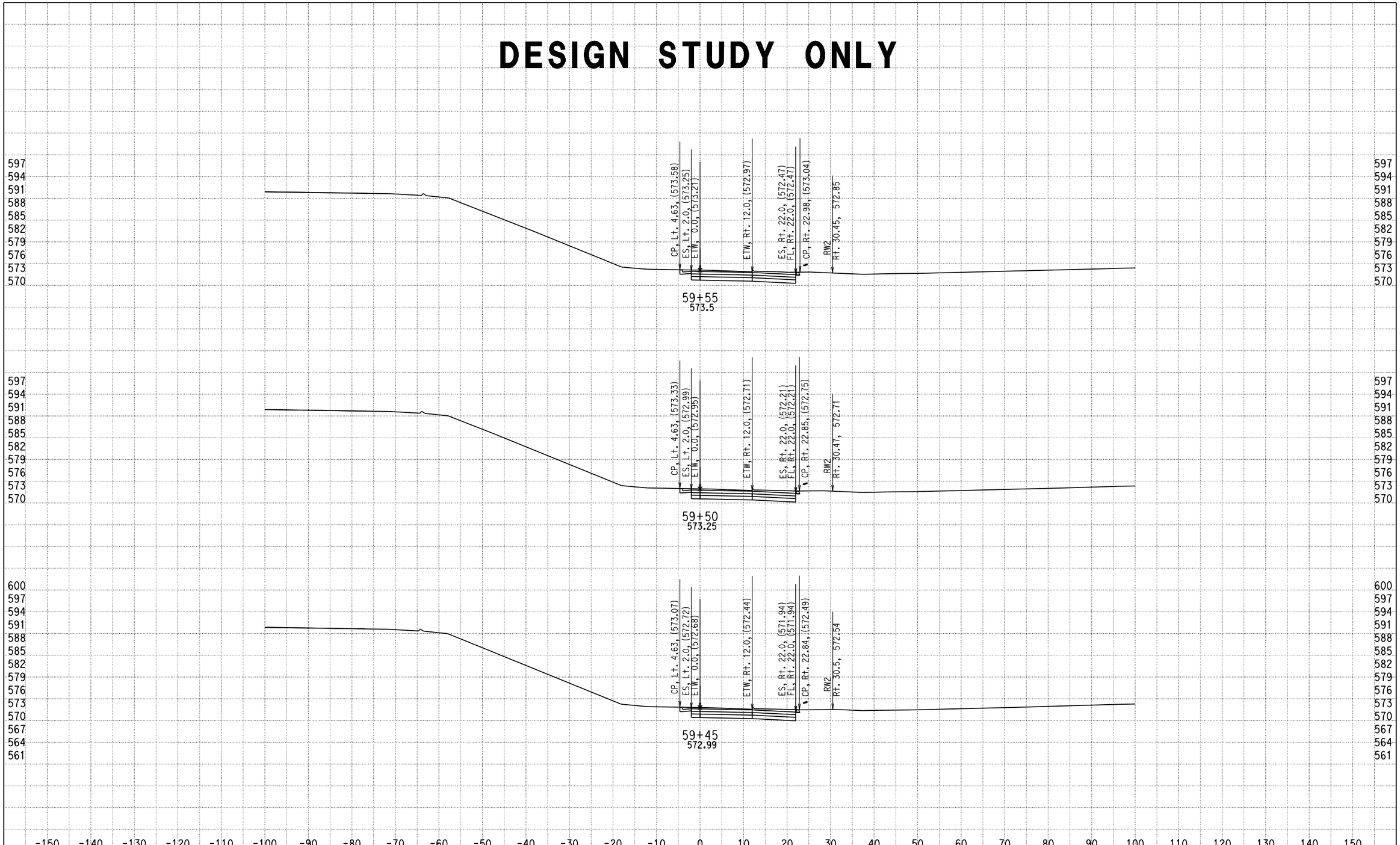
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 19 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

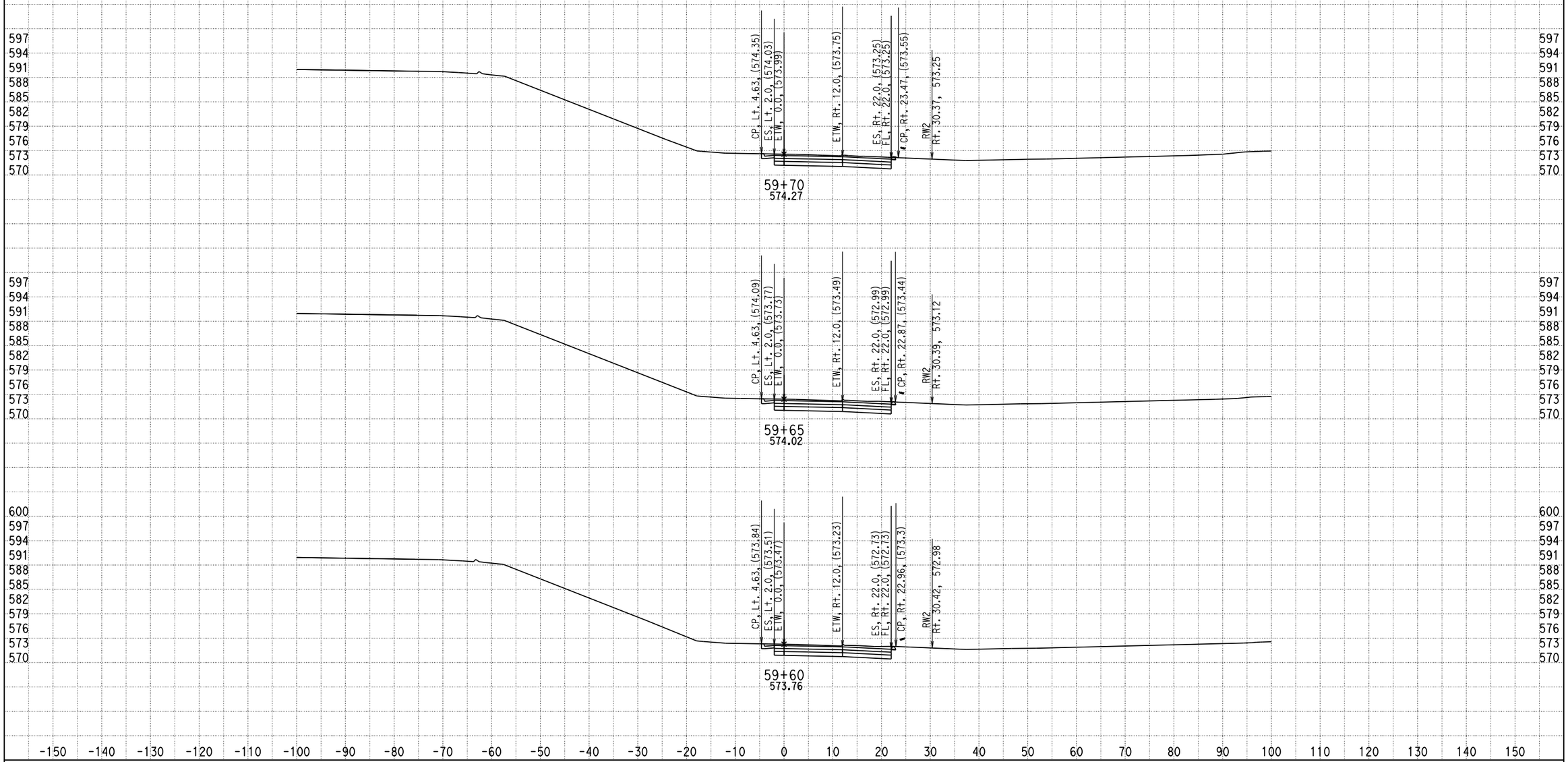
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 20 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

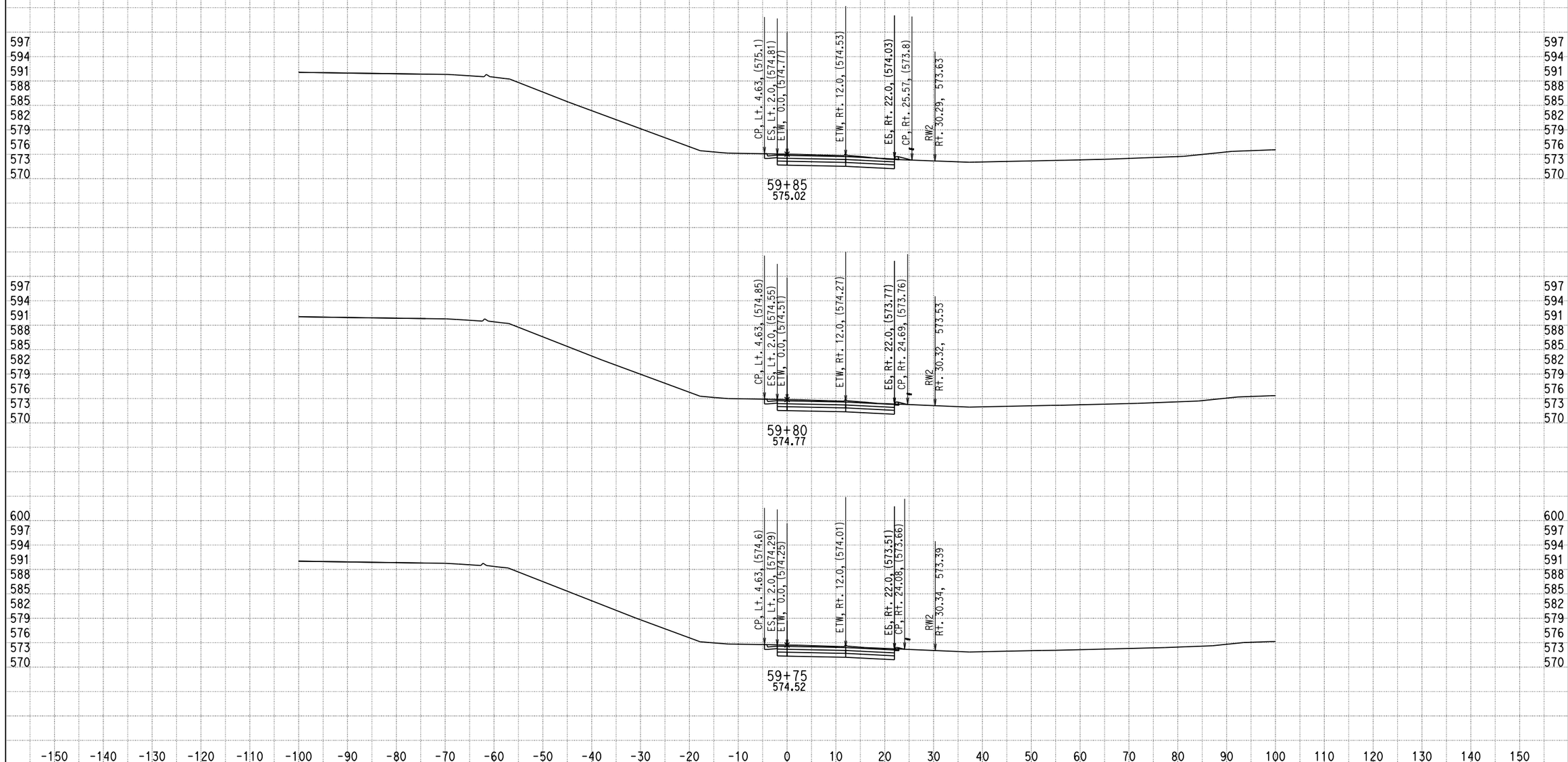
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 21 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

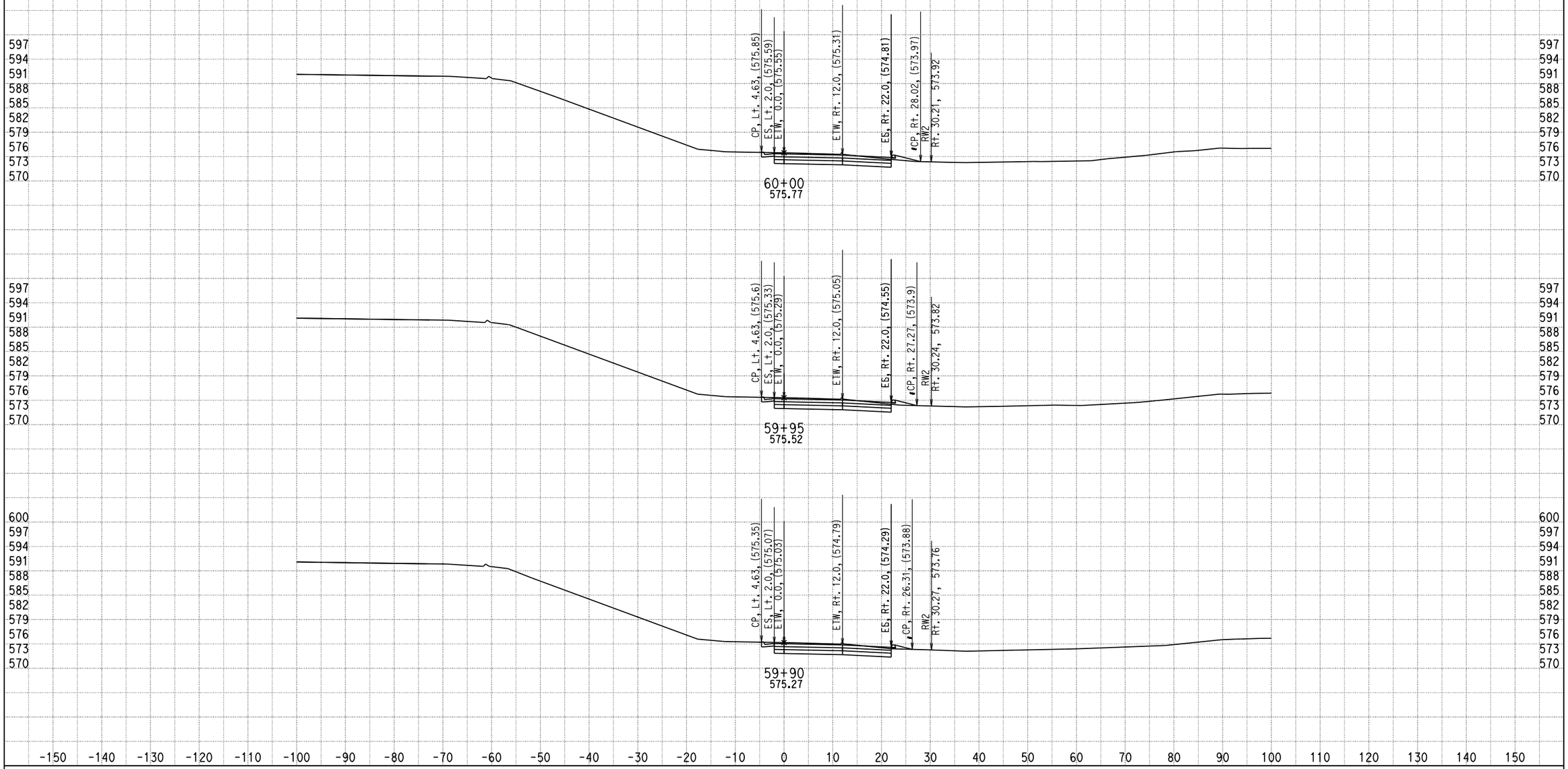
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 22 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

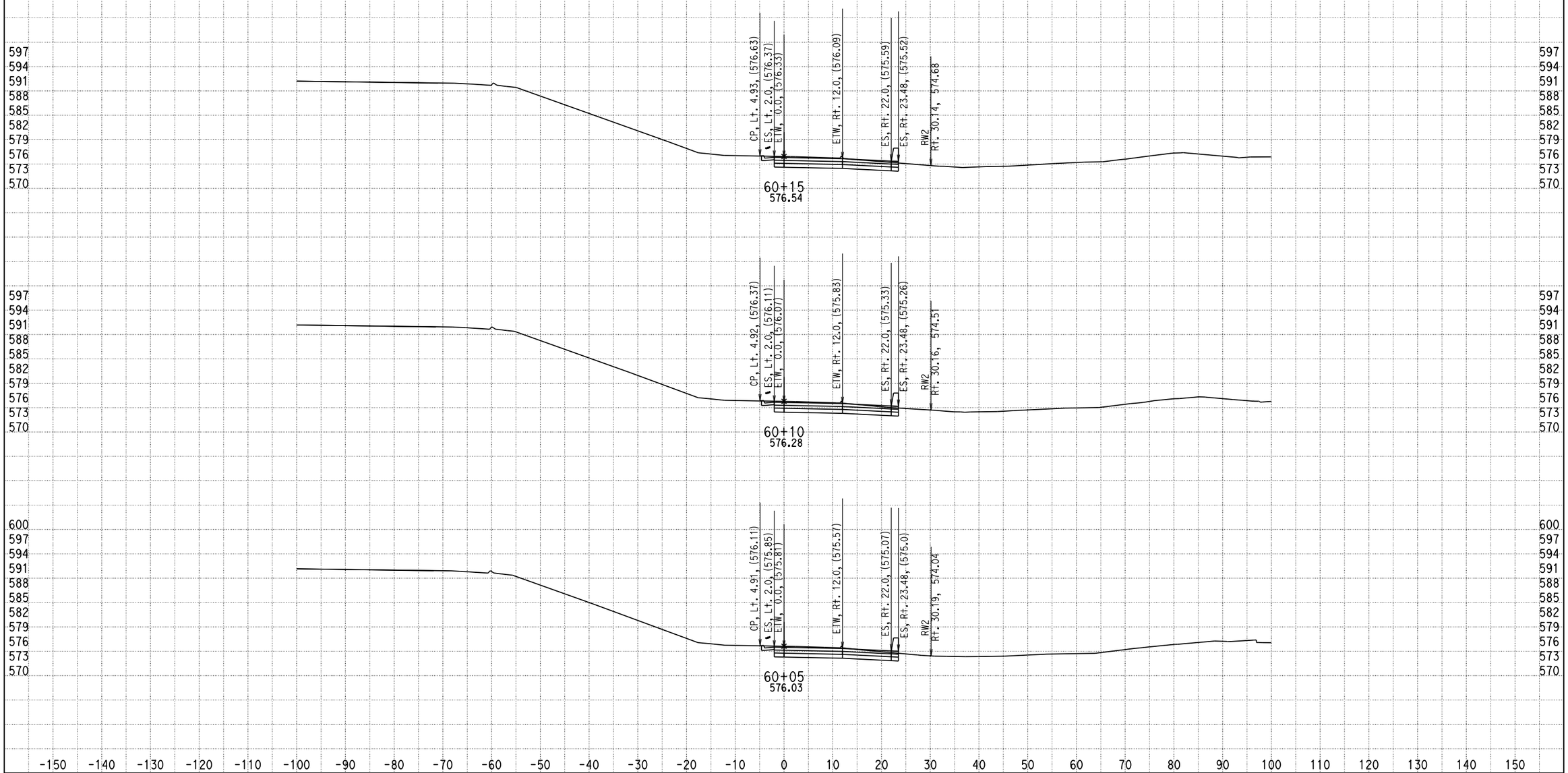
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

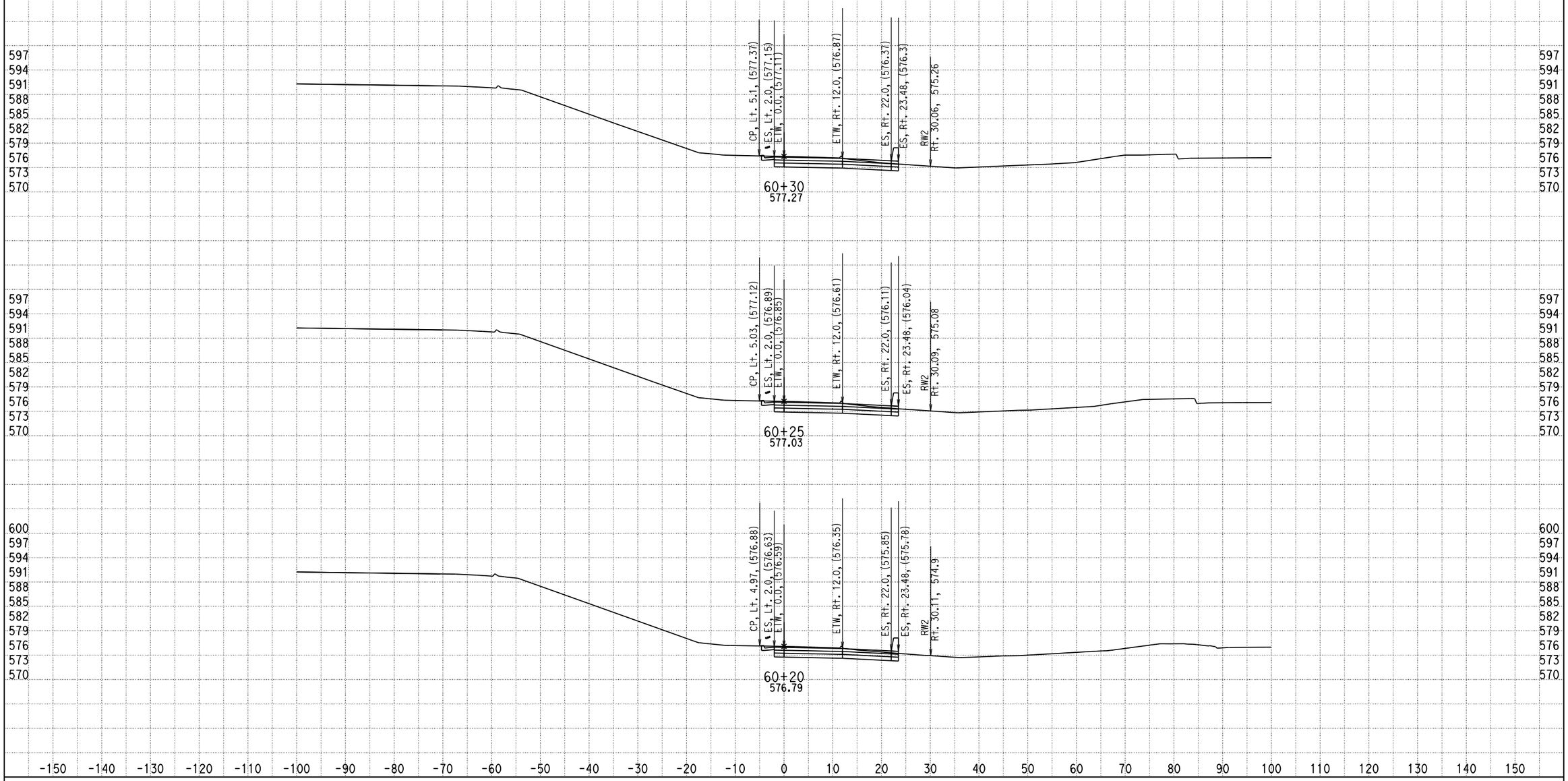
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 24 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

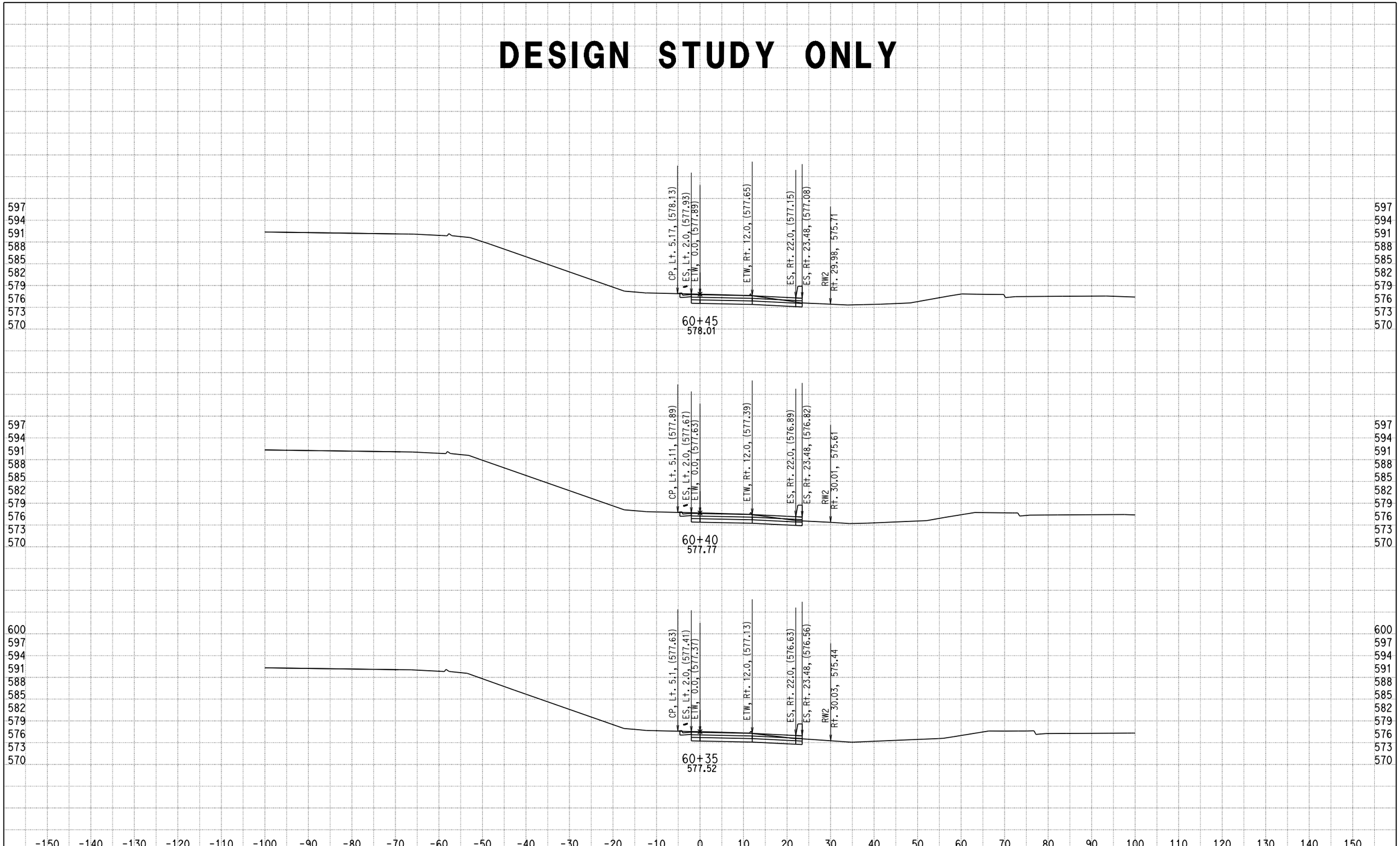
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 25 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

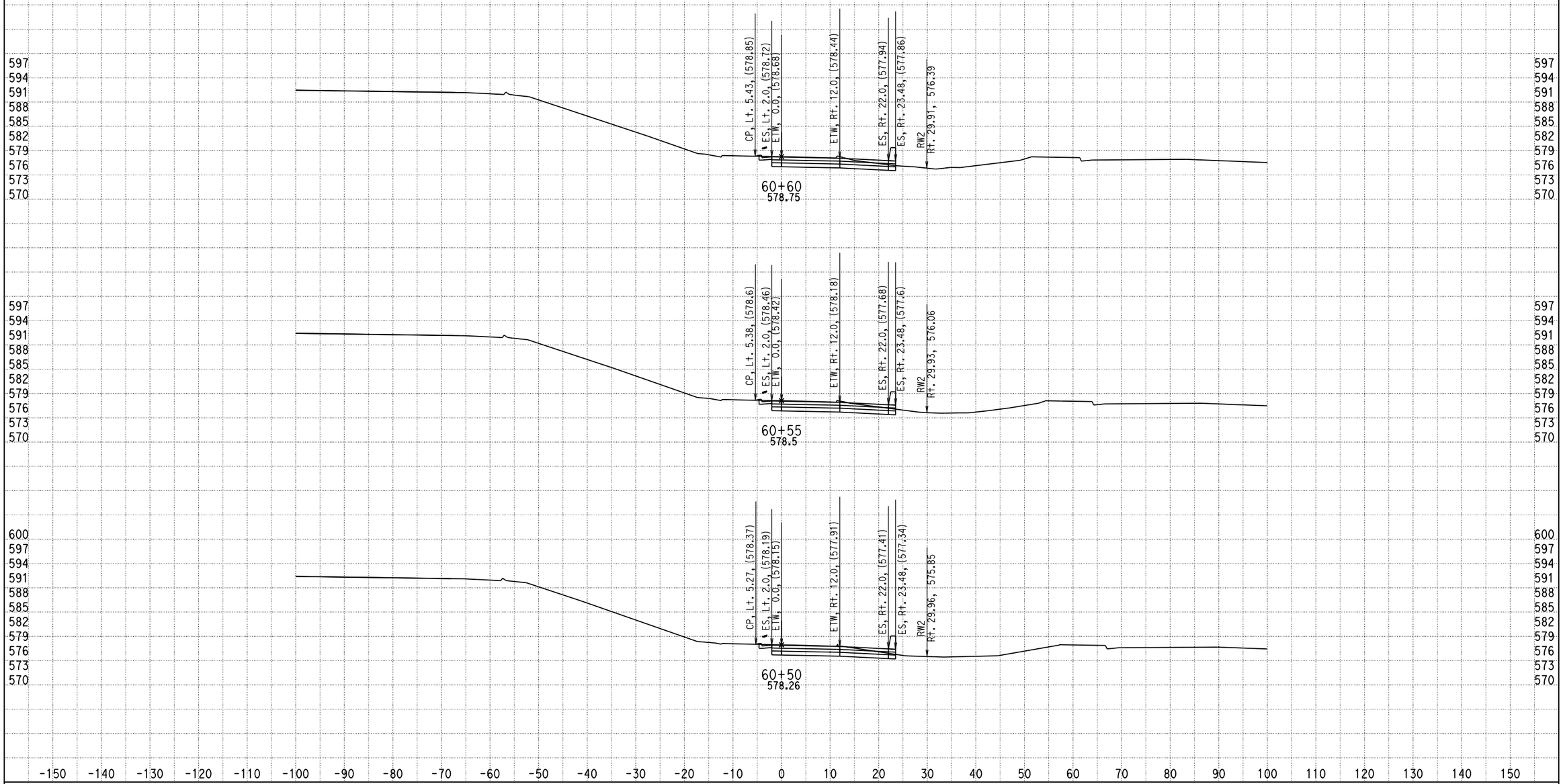
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 26 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

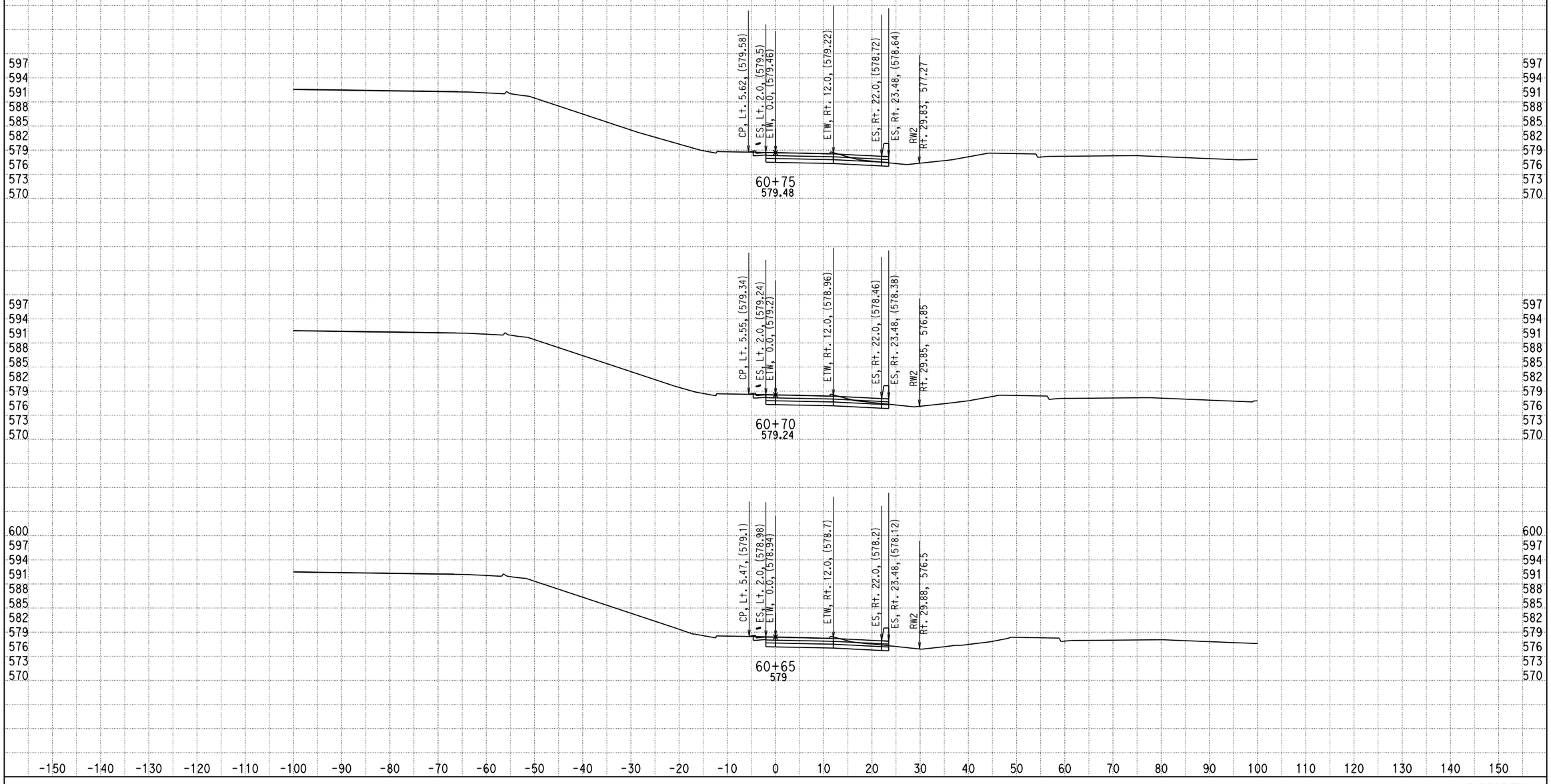
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 27 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

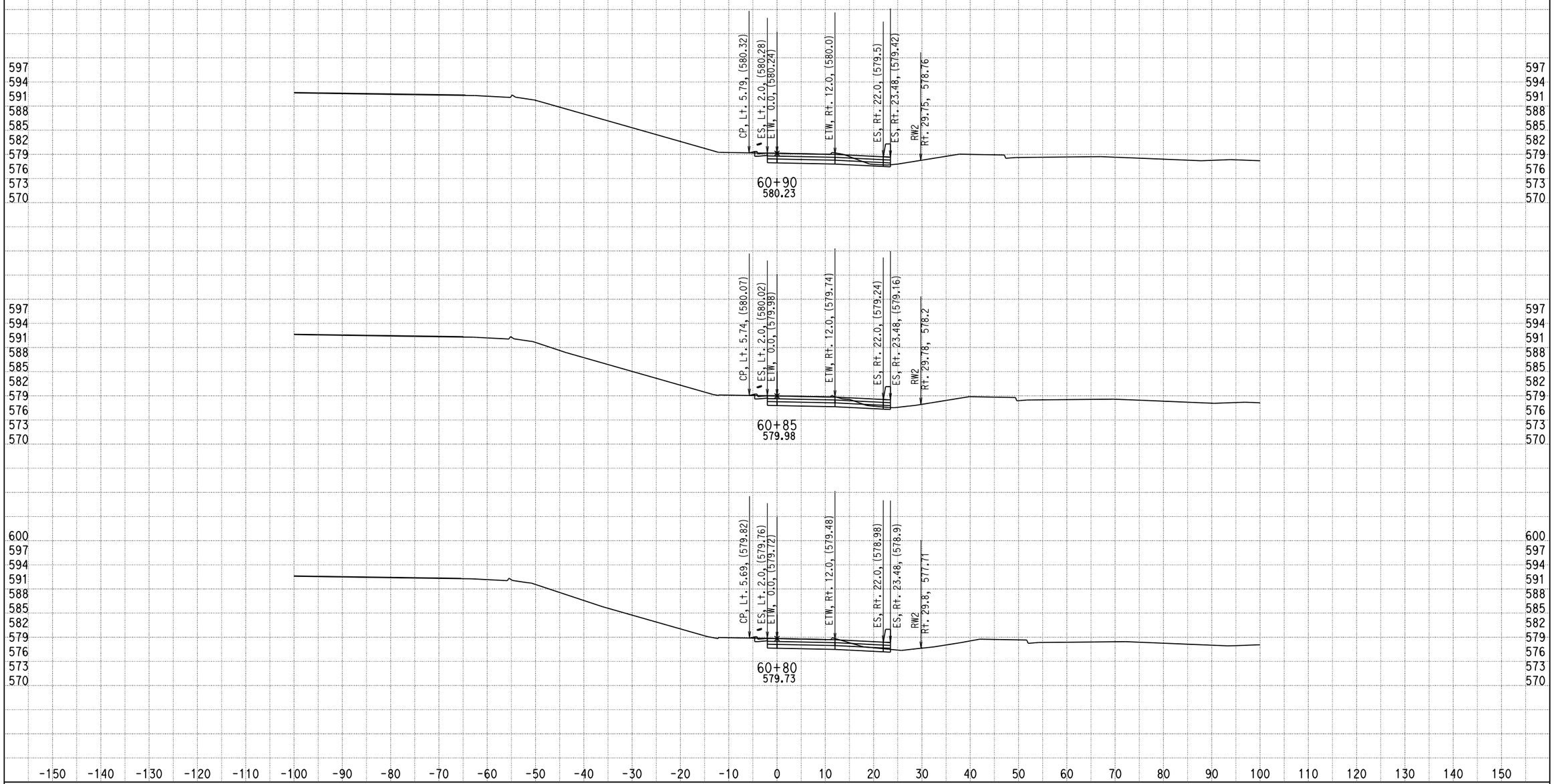
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 28 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

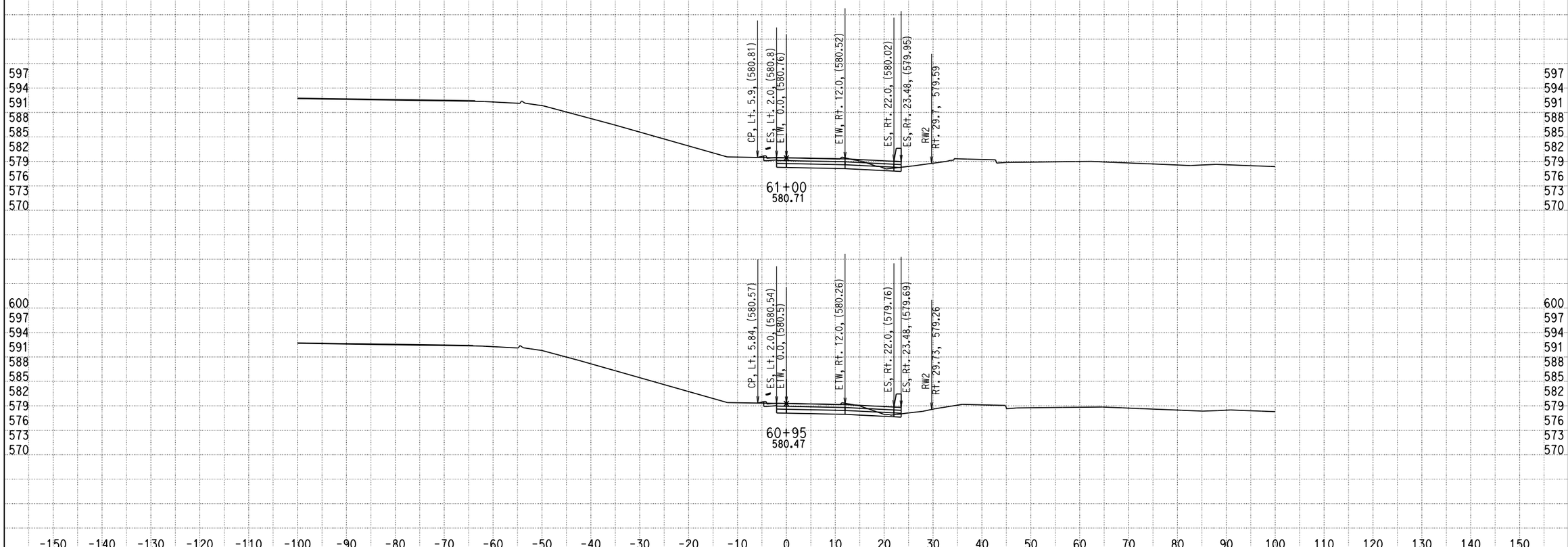
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 29 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

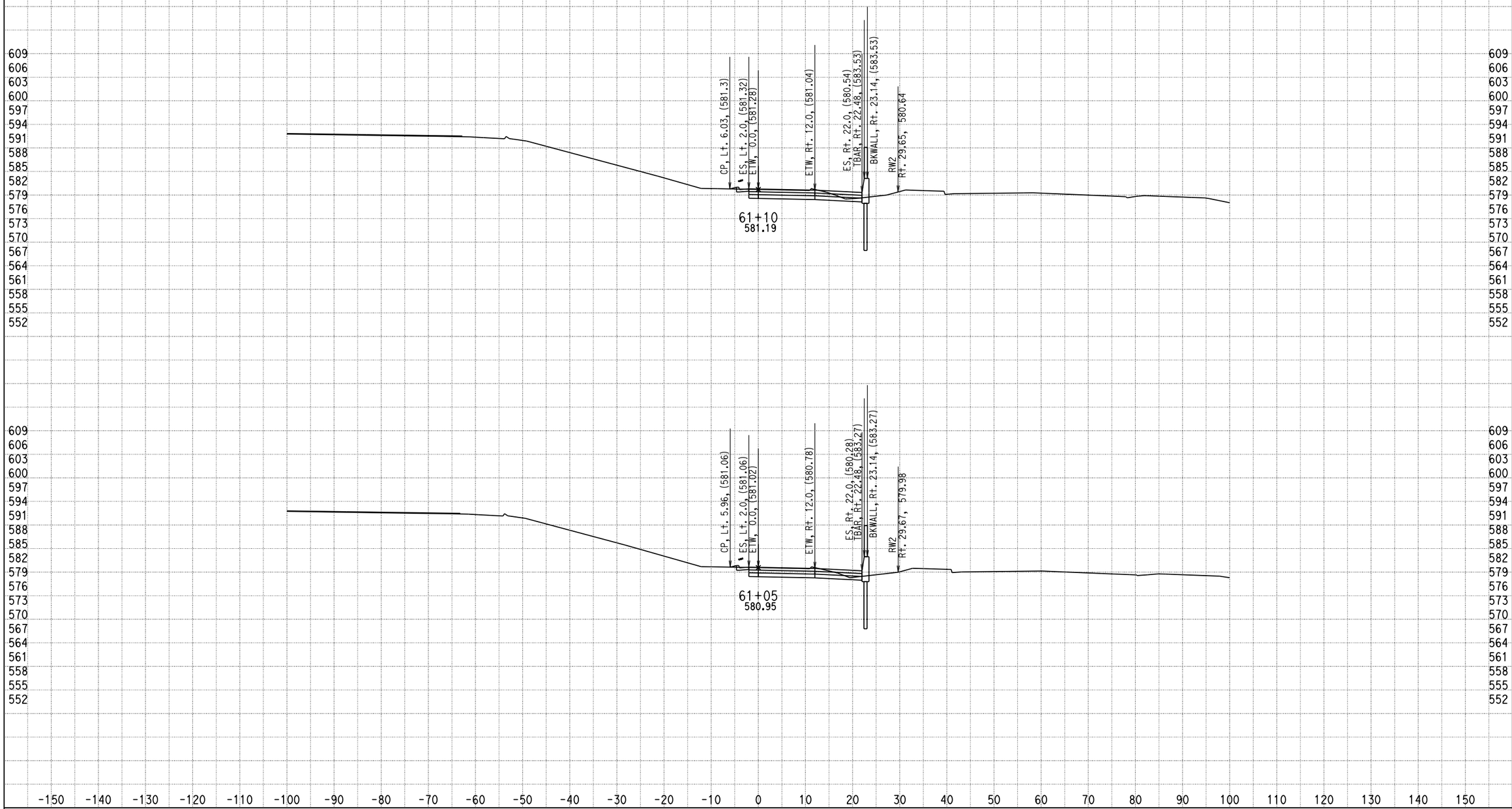
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 30 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

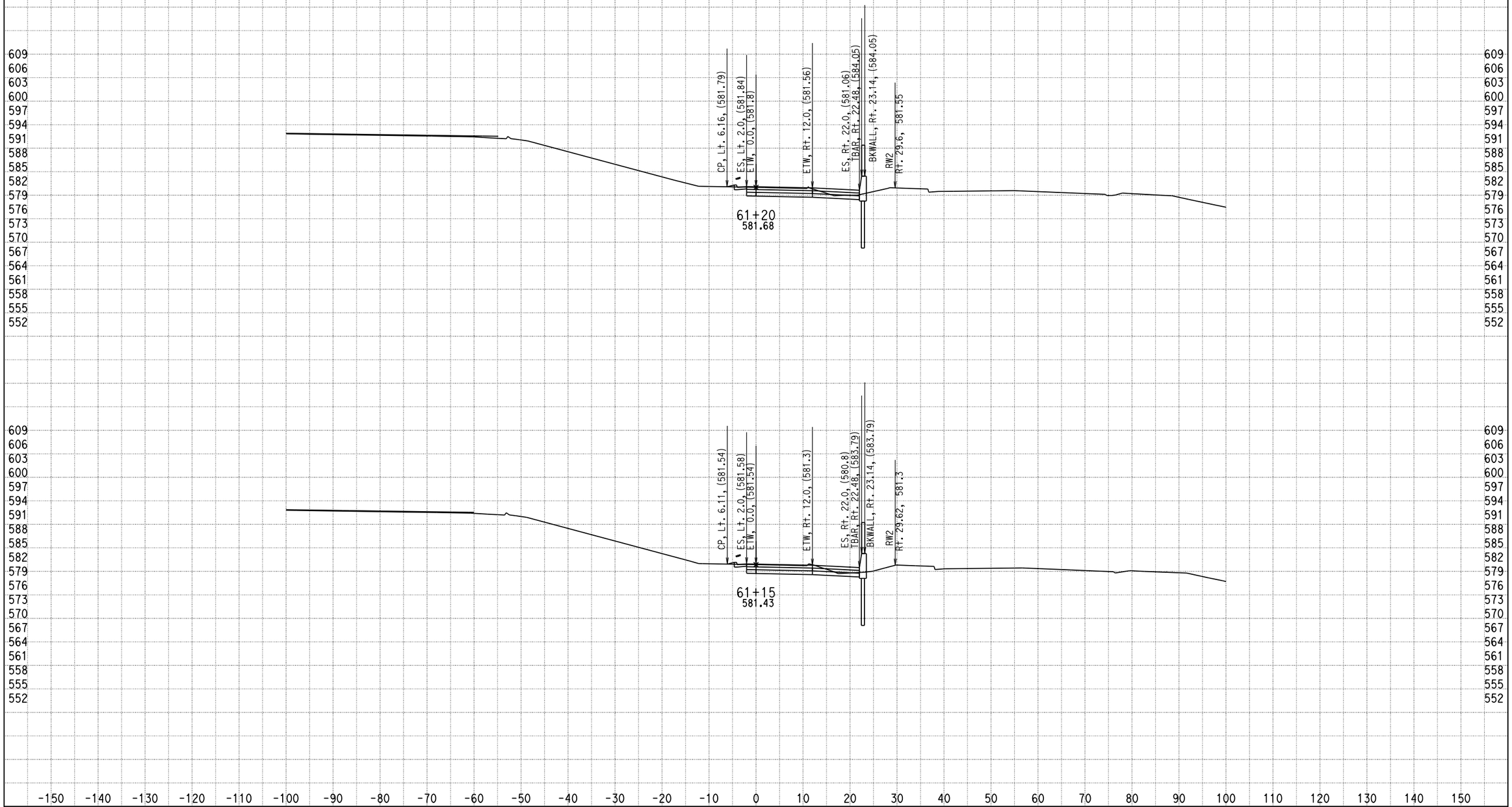
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 31 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

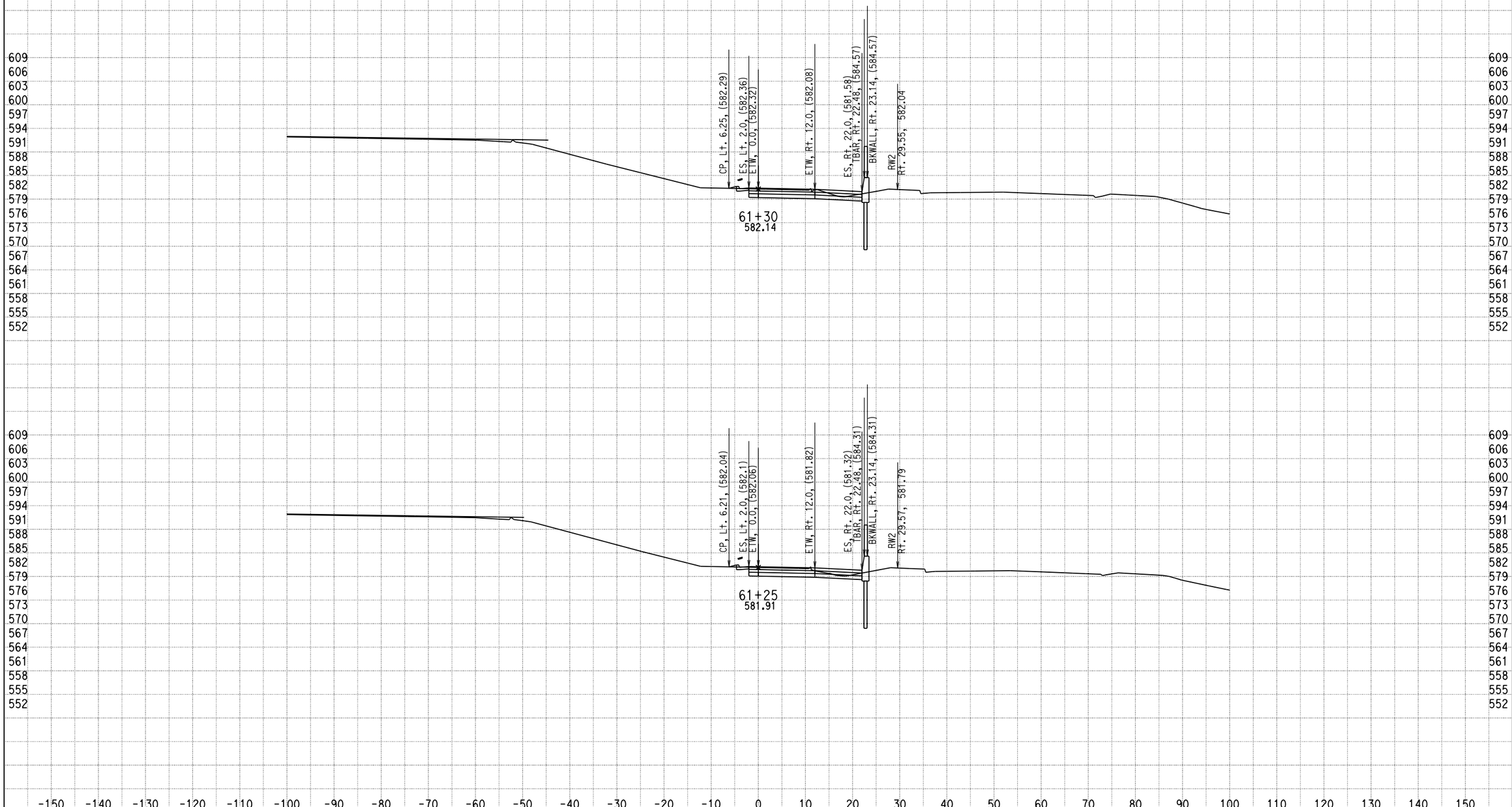
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 32 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

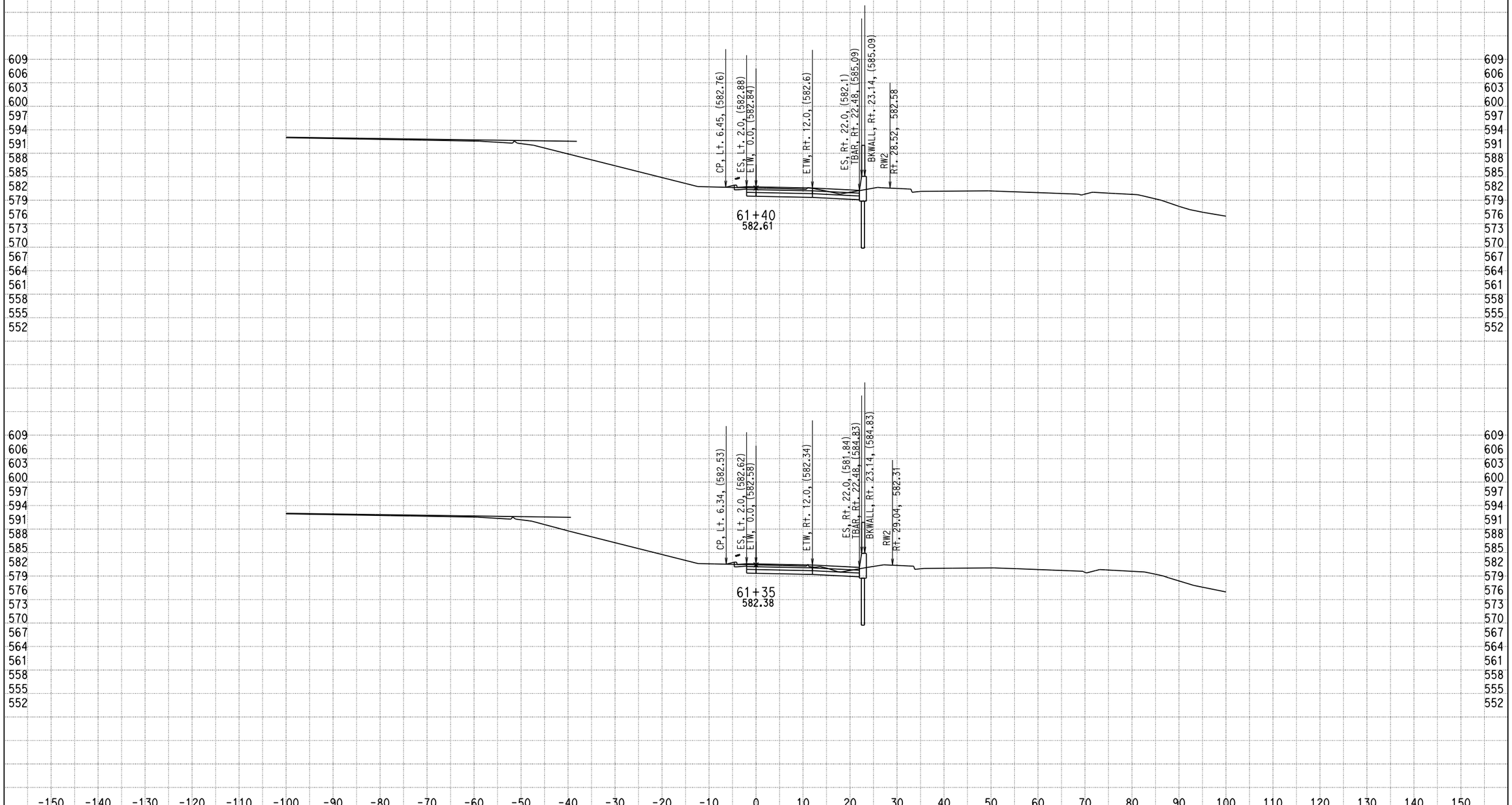
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 33 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

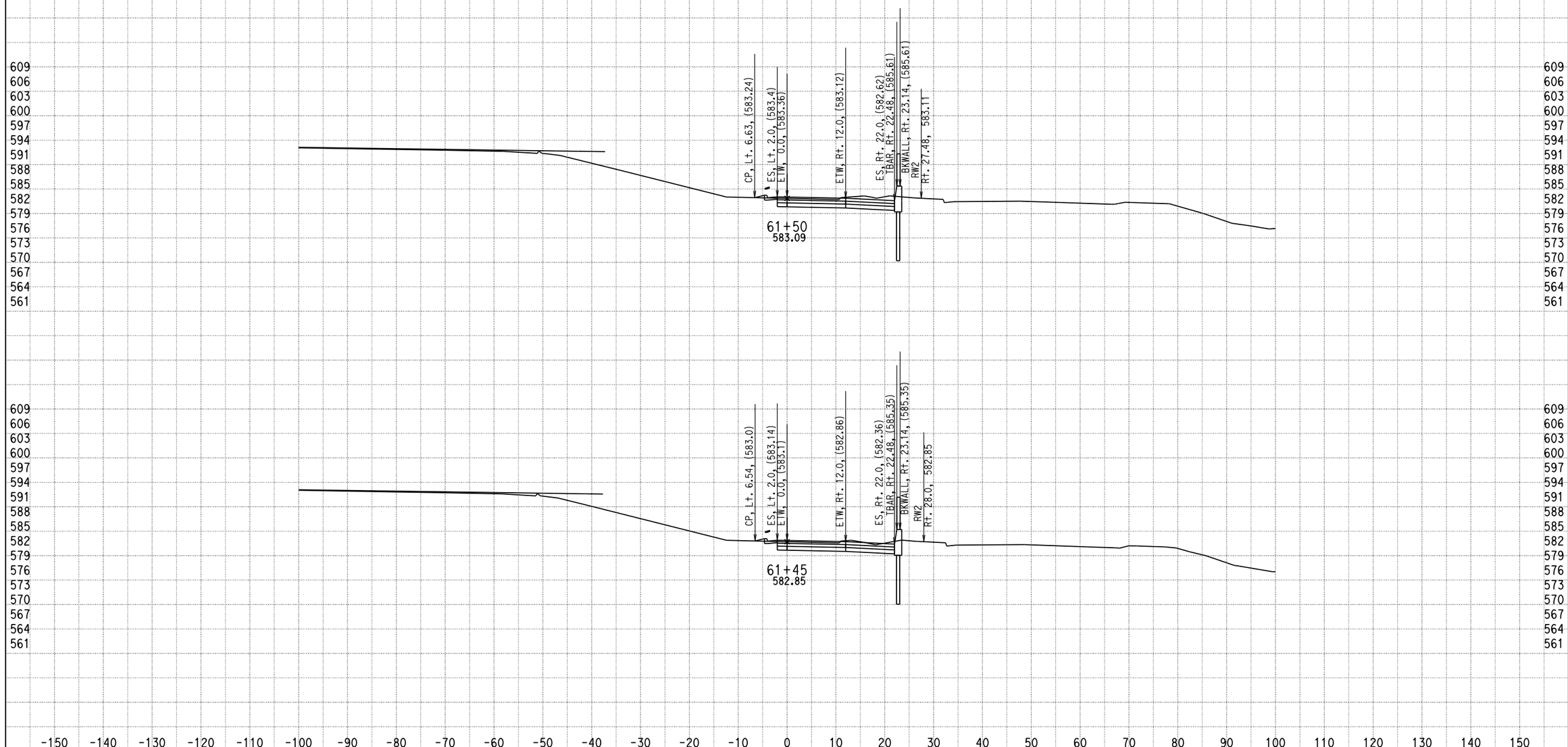
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 34 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

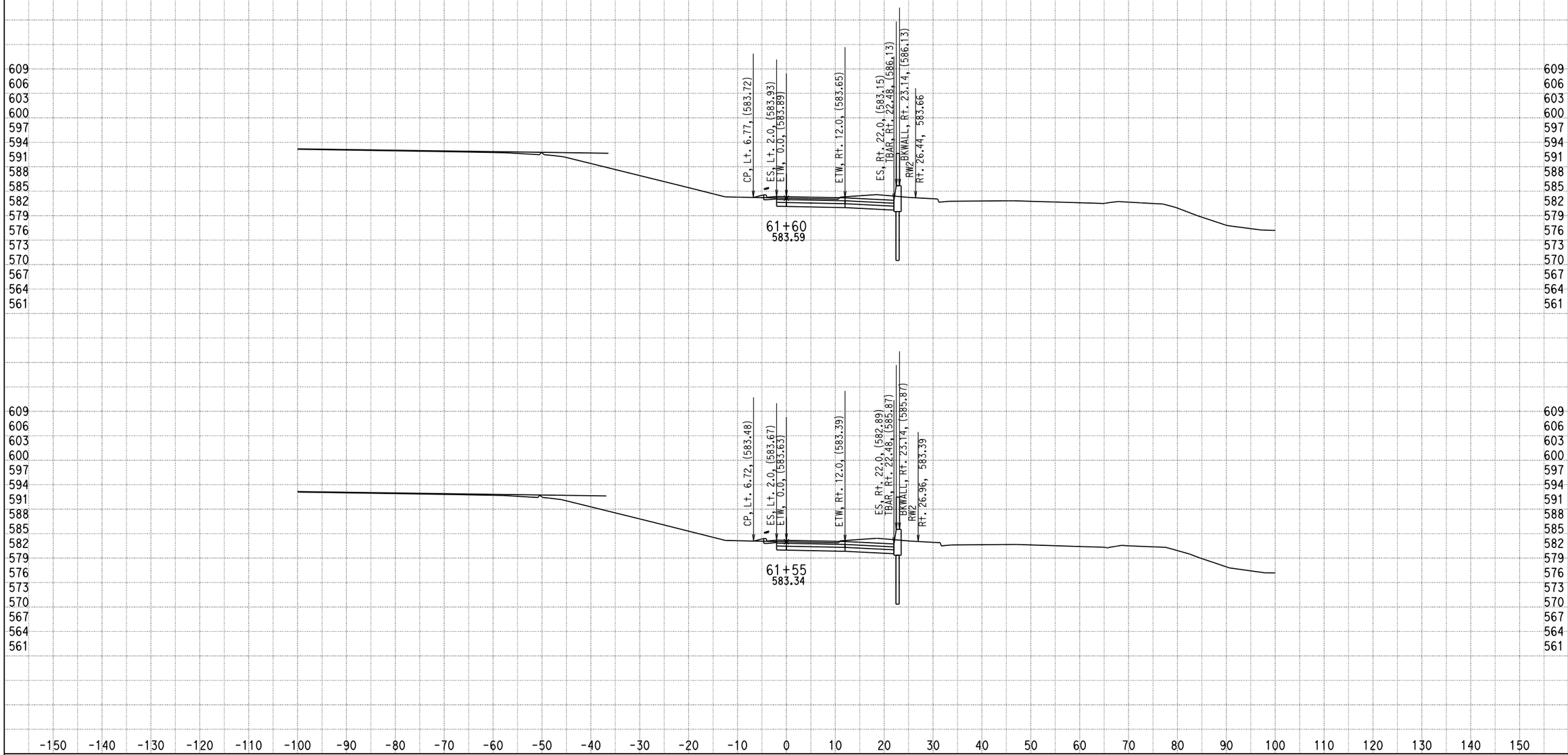
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

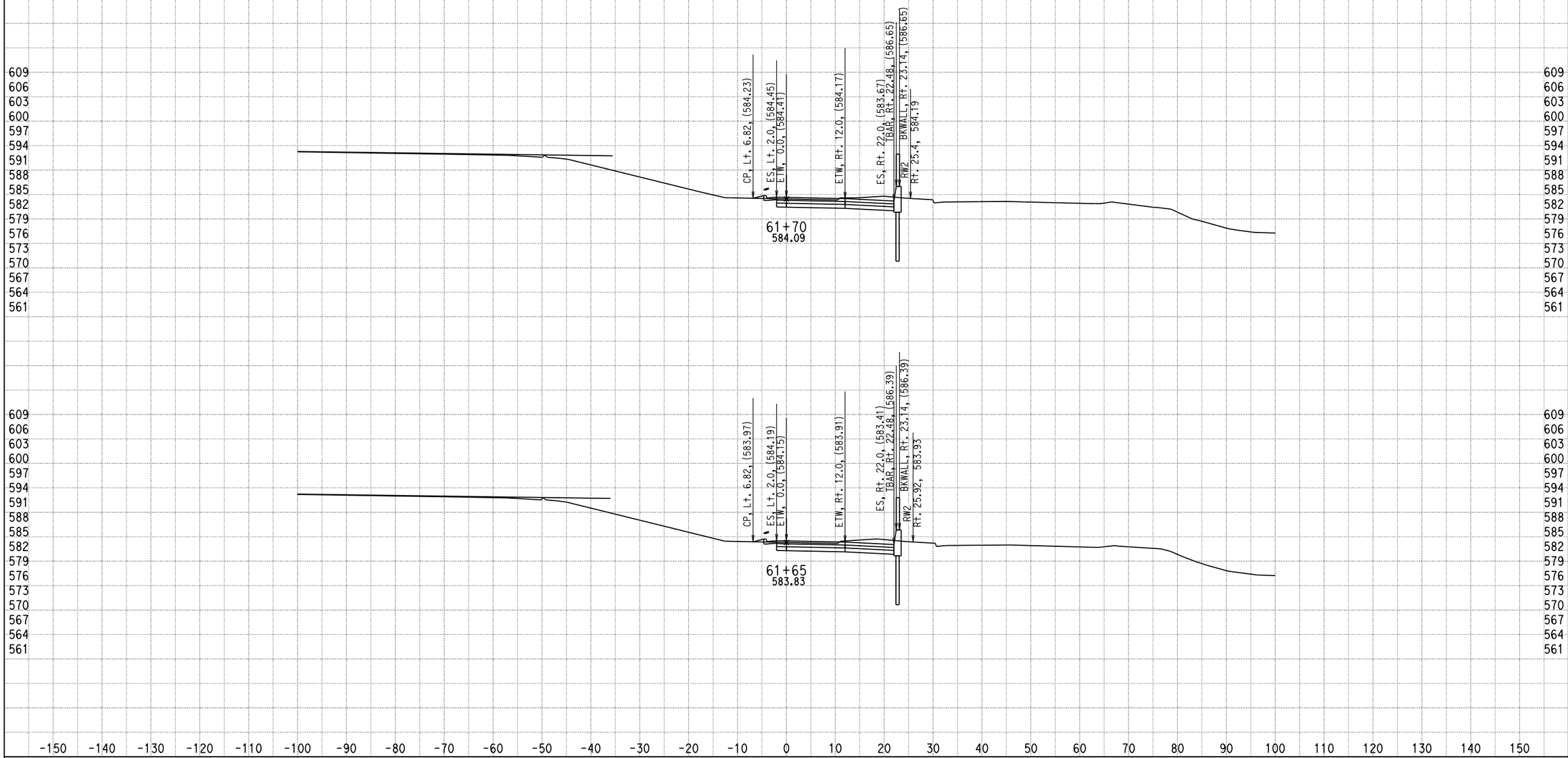
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 36 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

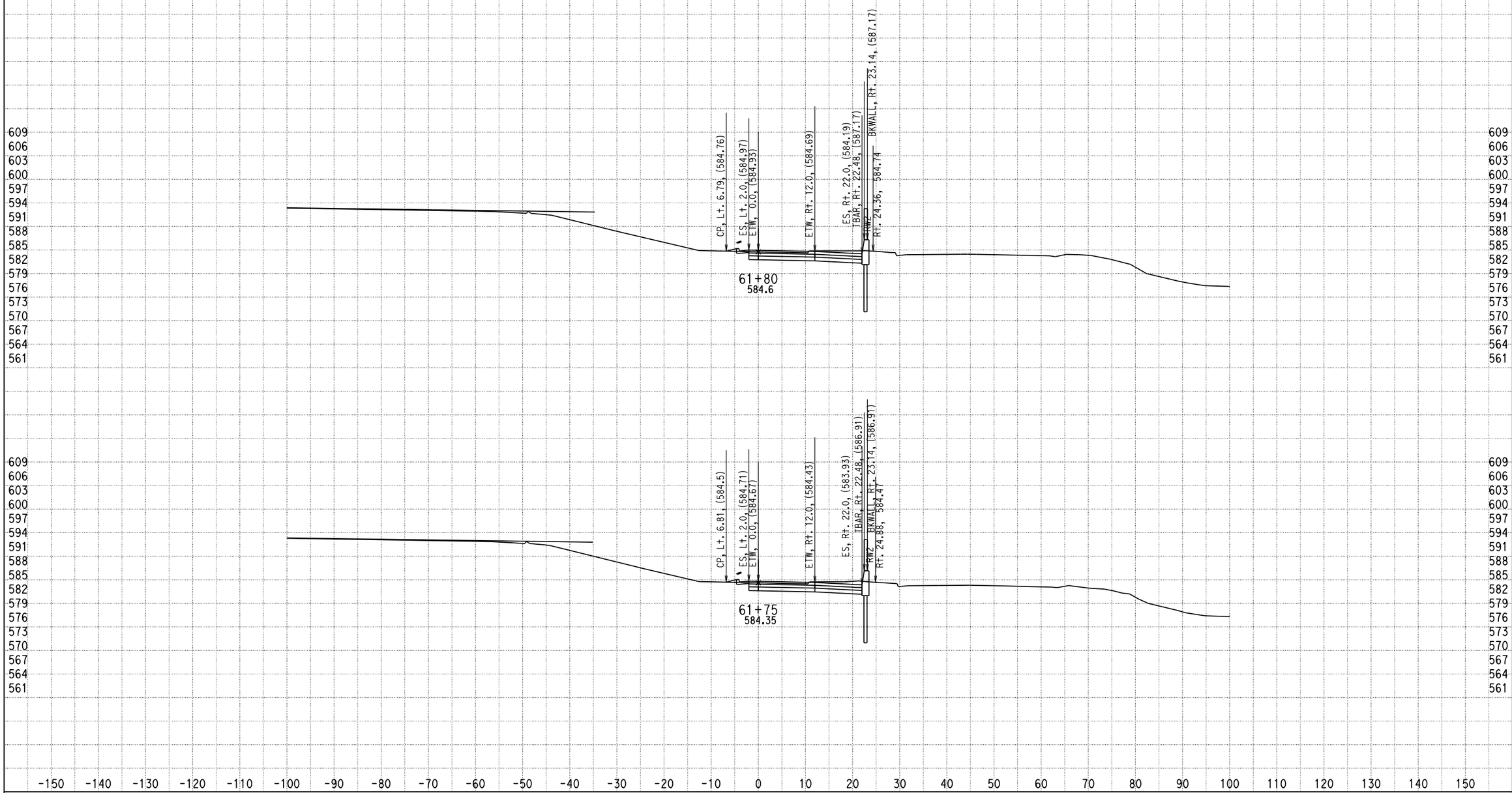
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 37 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

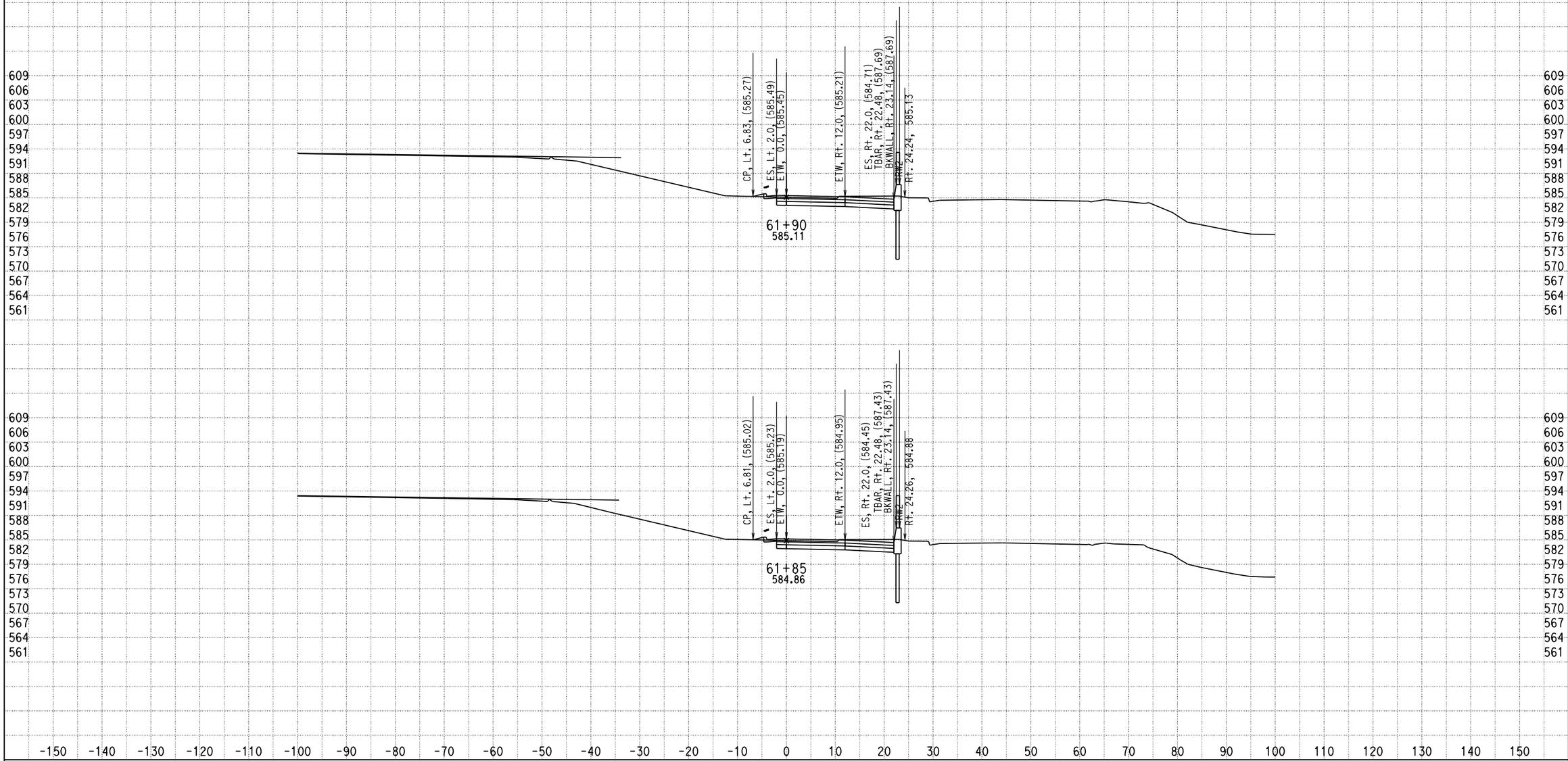
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

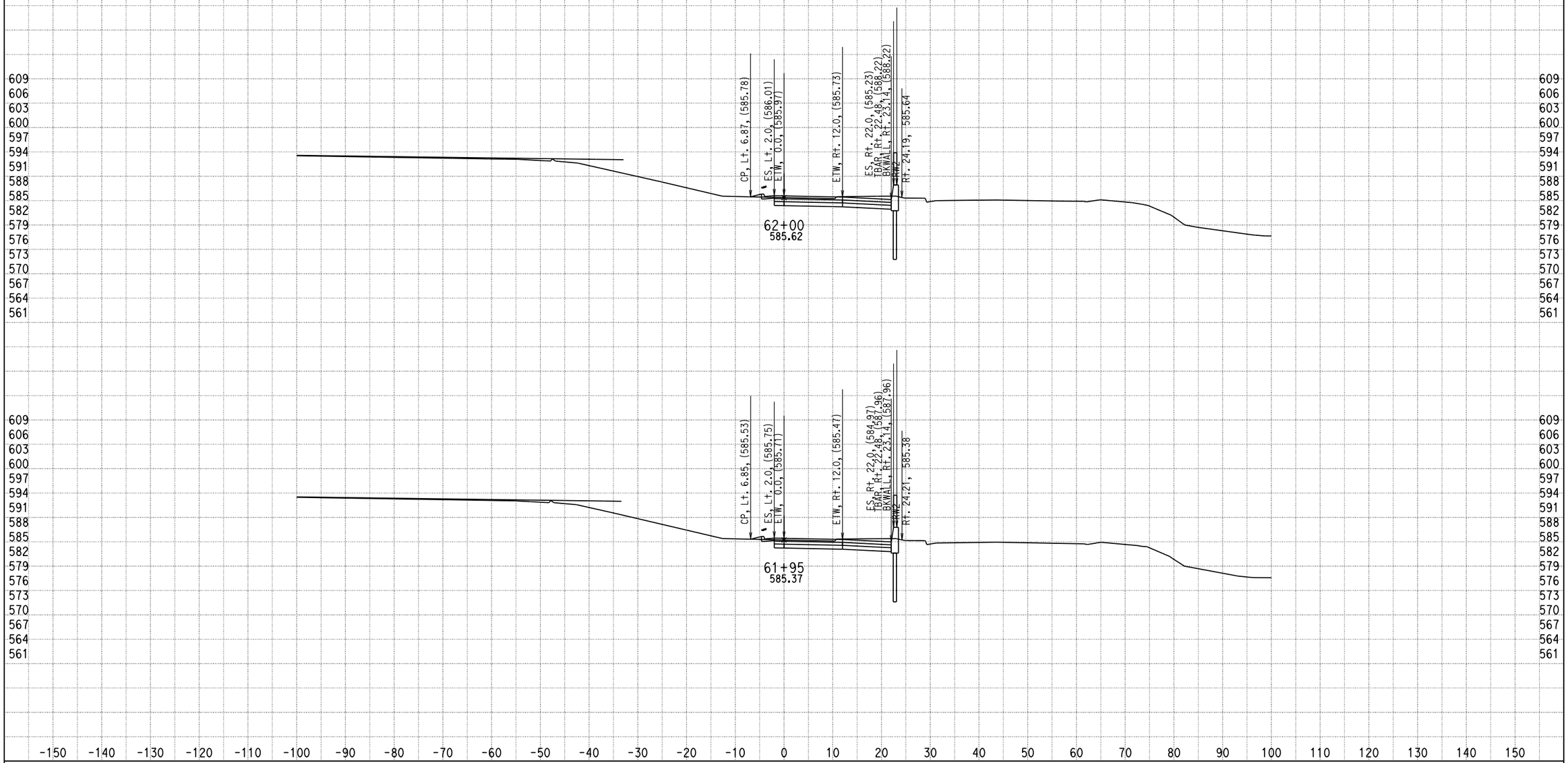
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 39 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

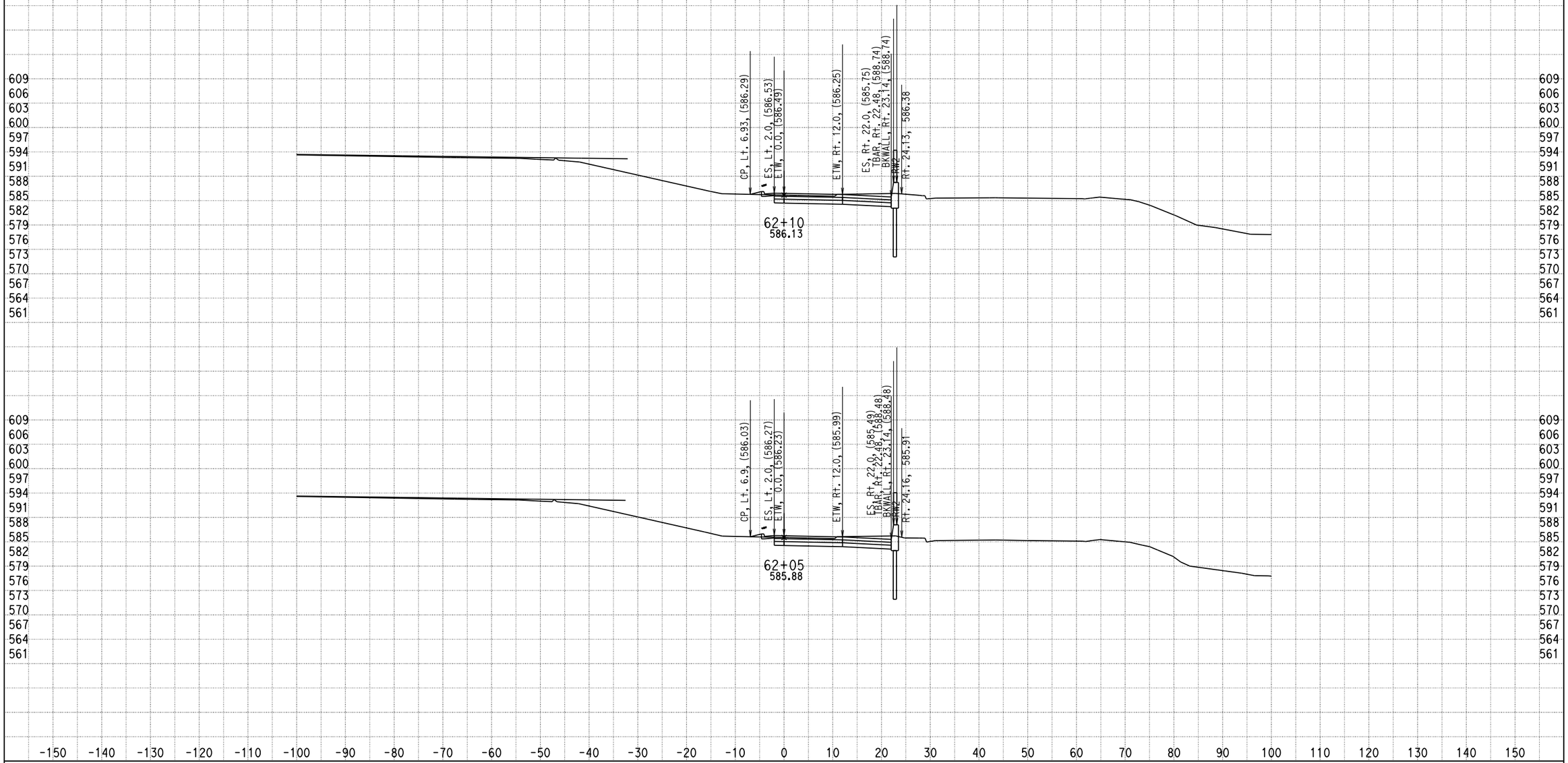
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 40 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

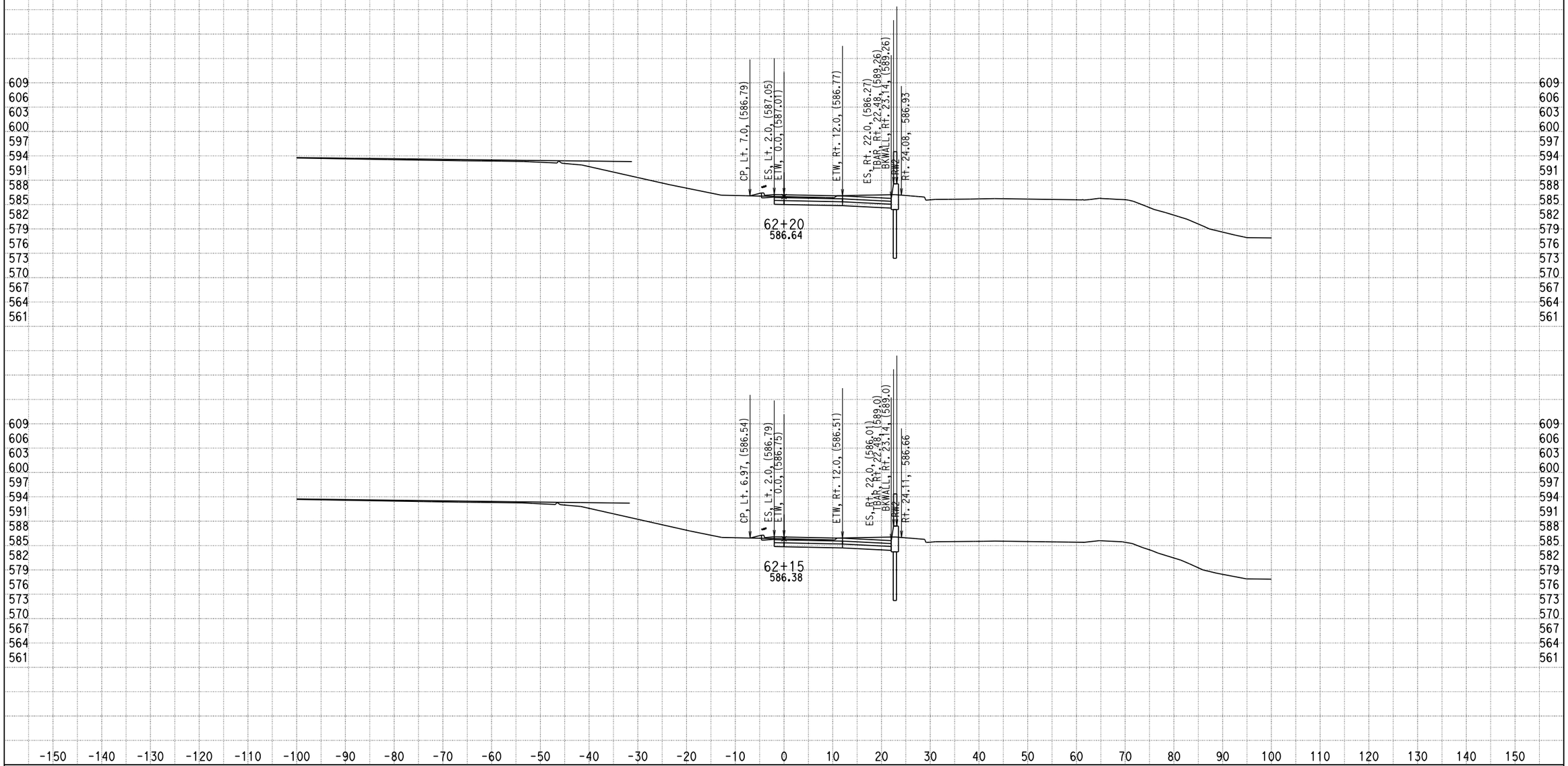
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 41 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

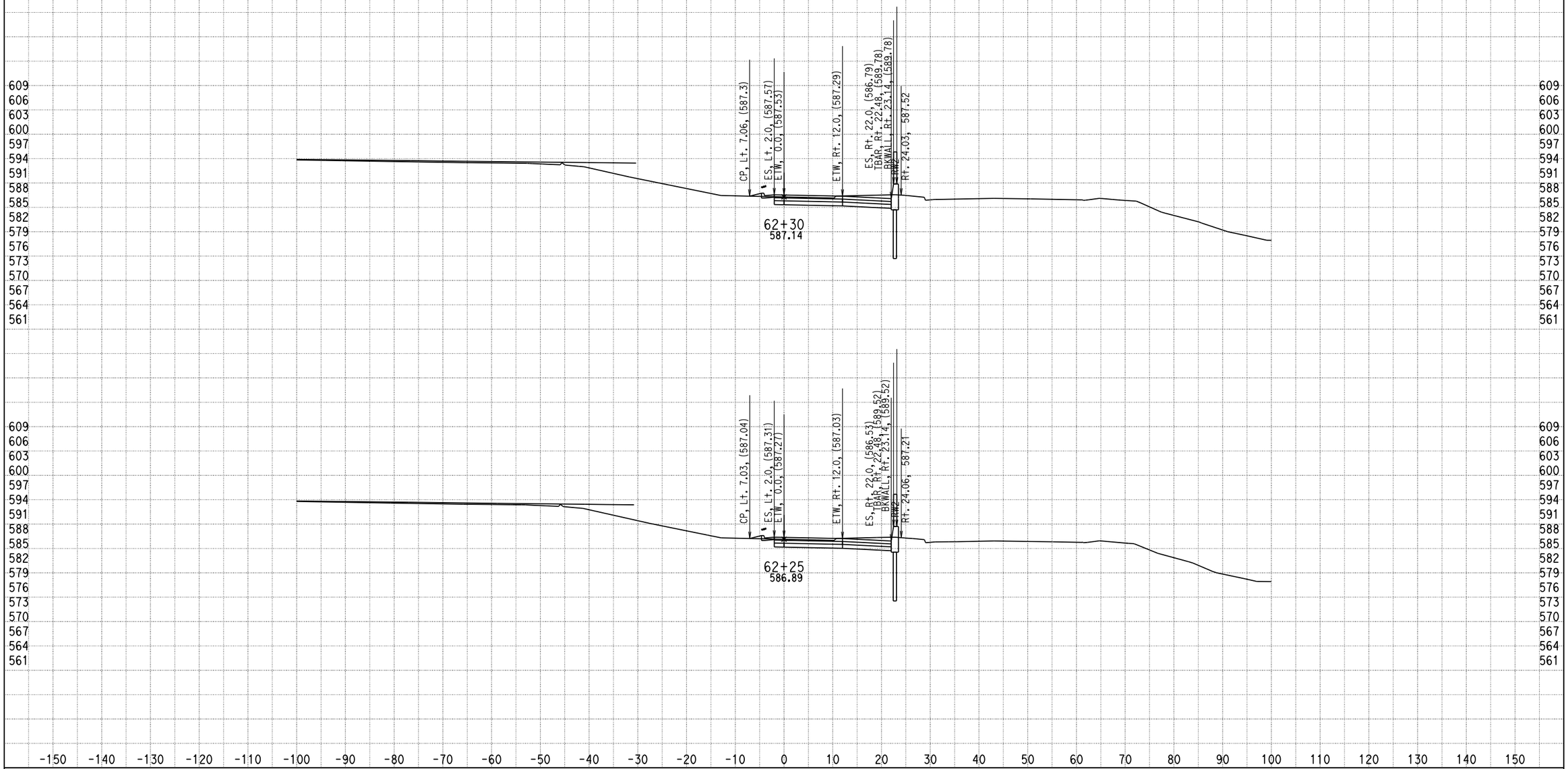
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 42 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

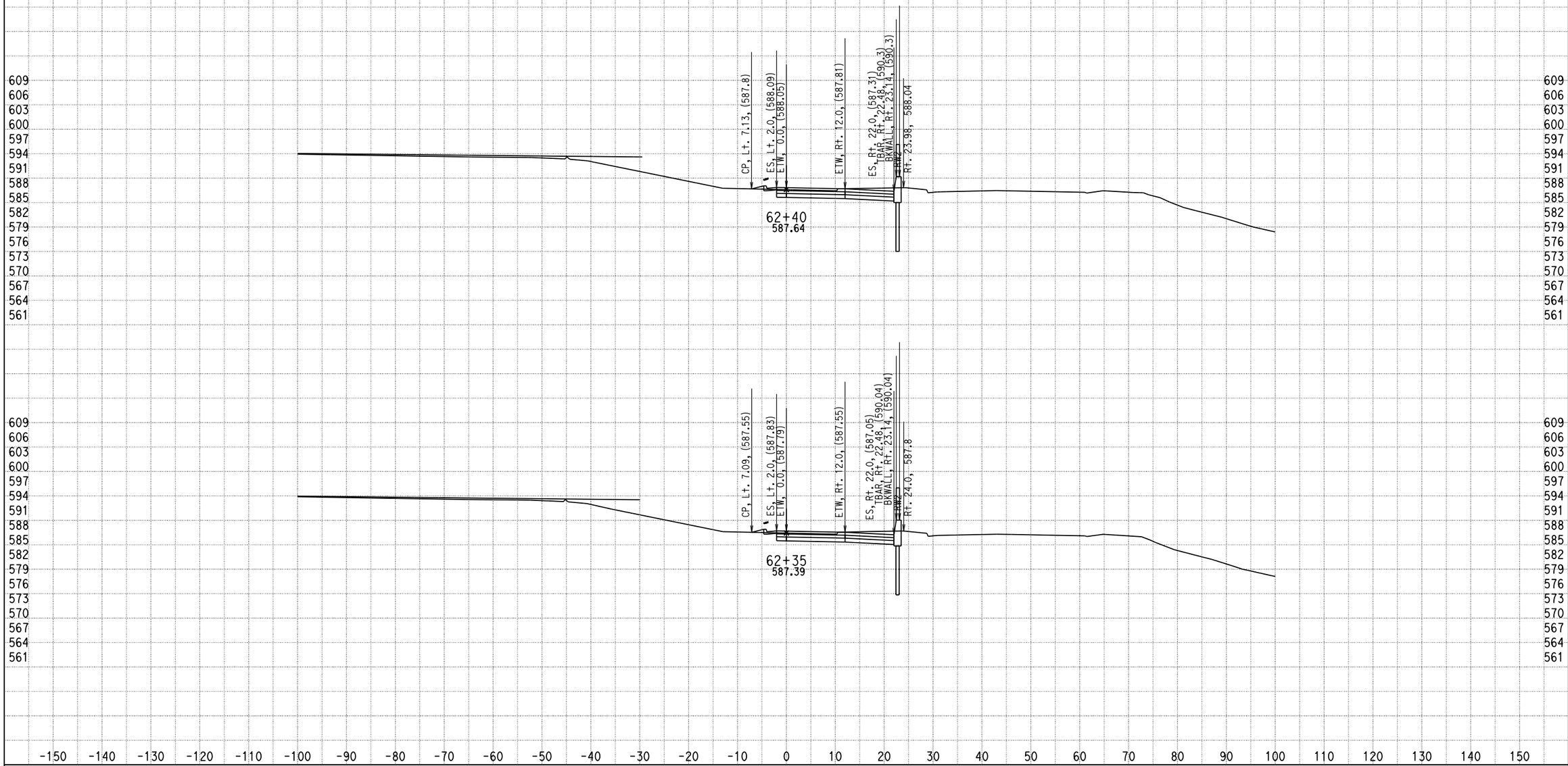
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 43 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

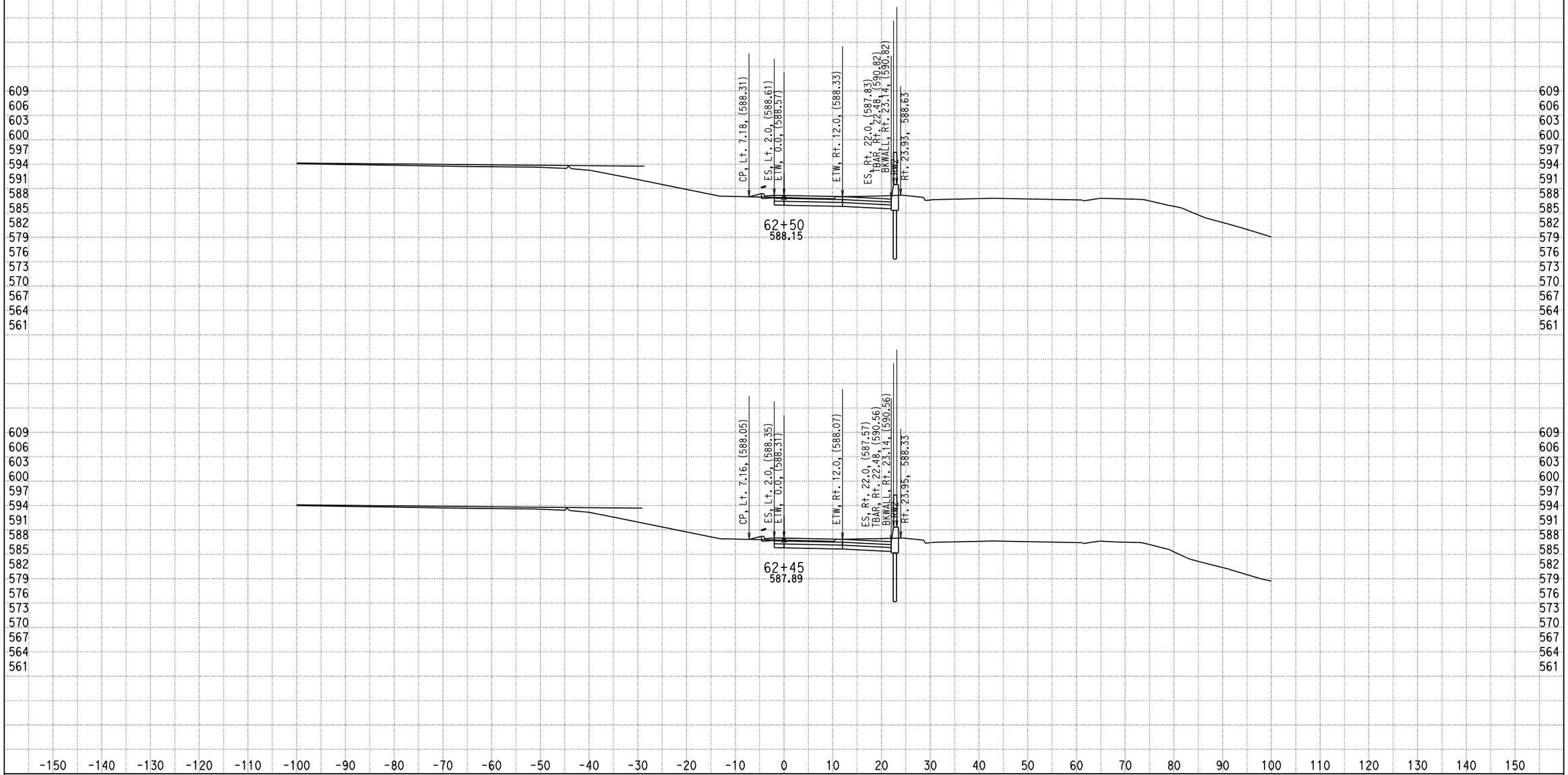
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

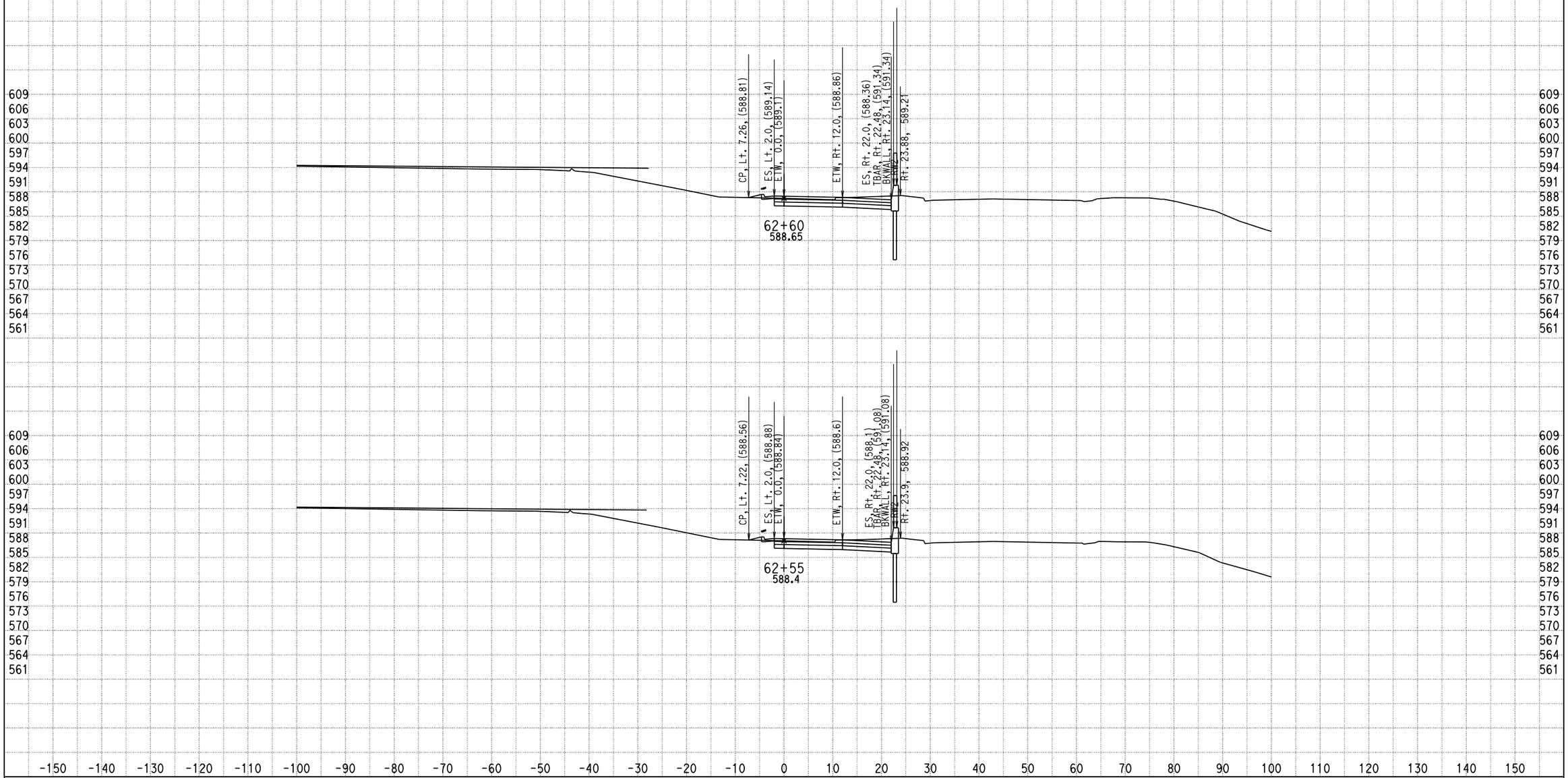
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 45 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

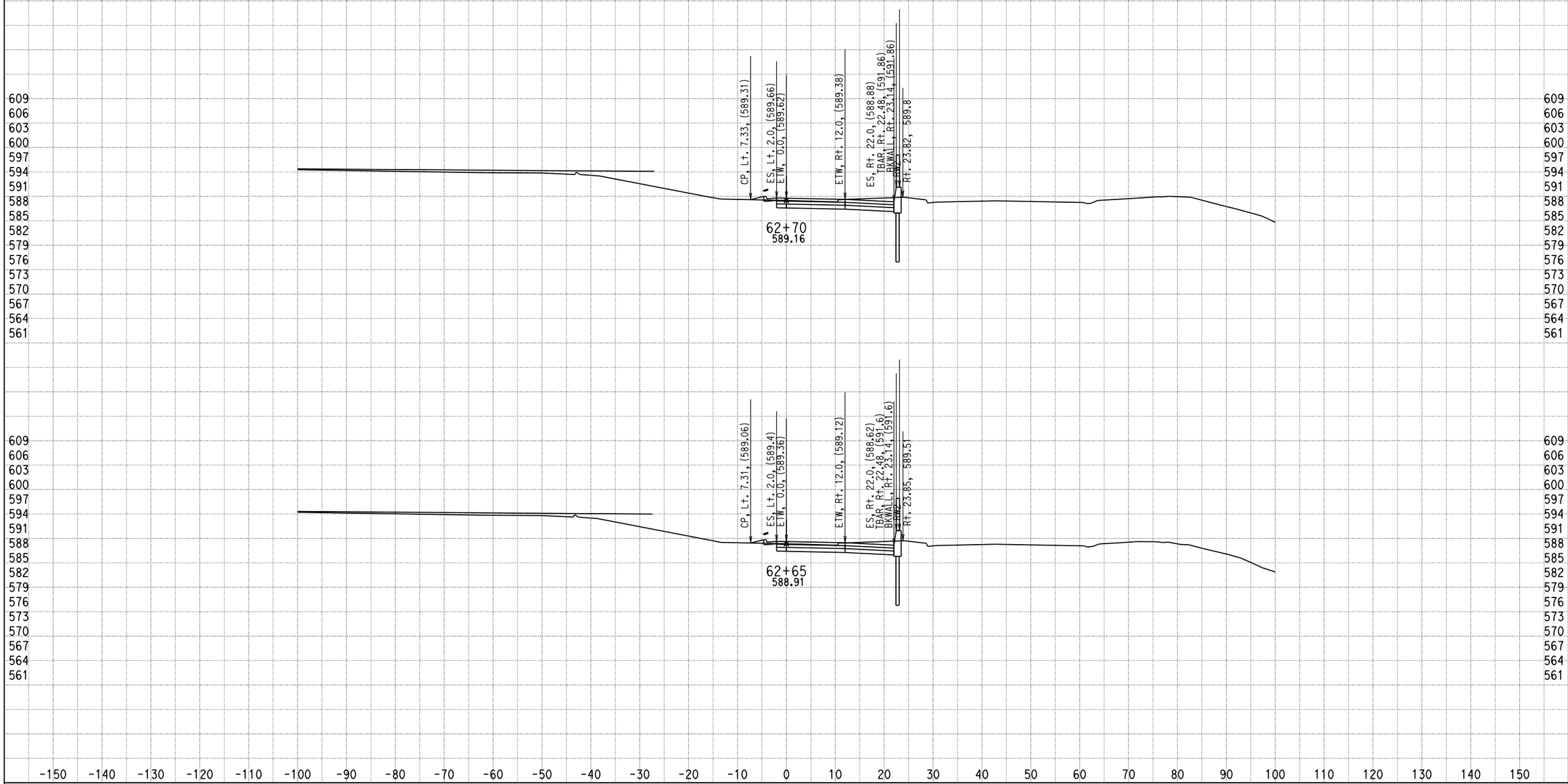
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 46 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

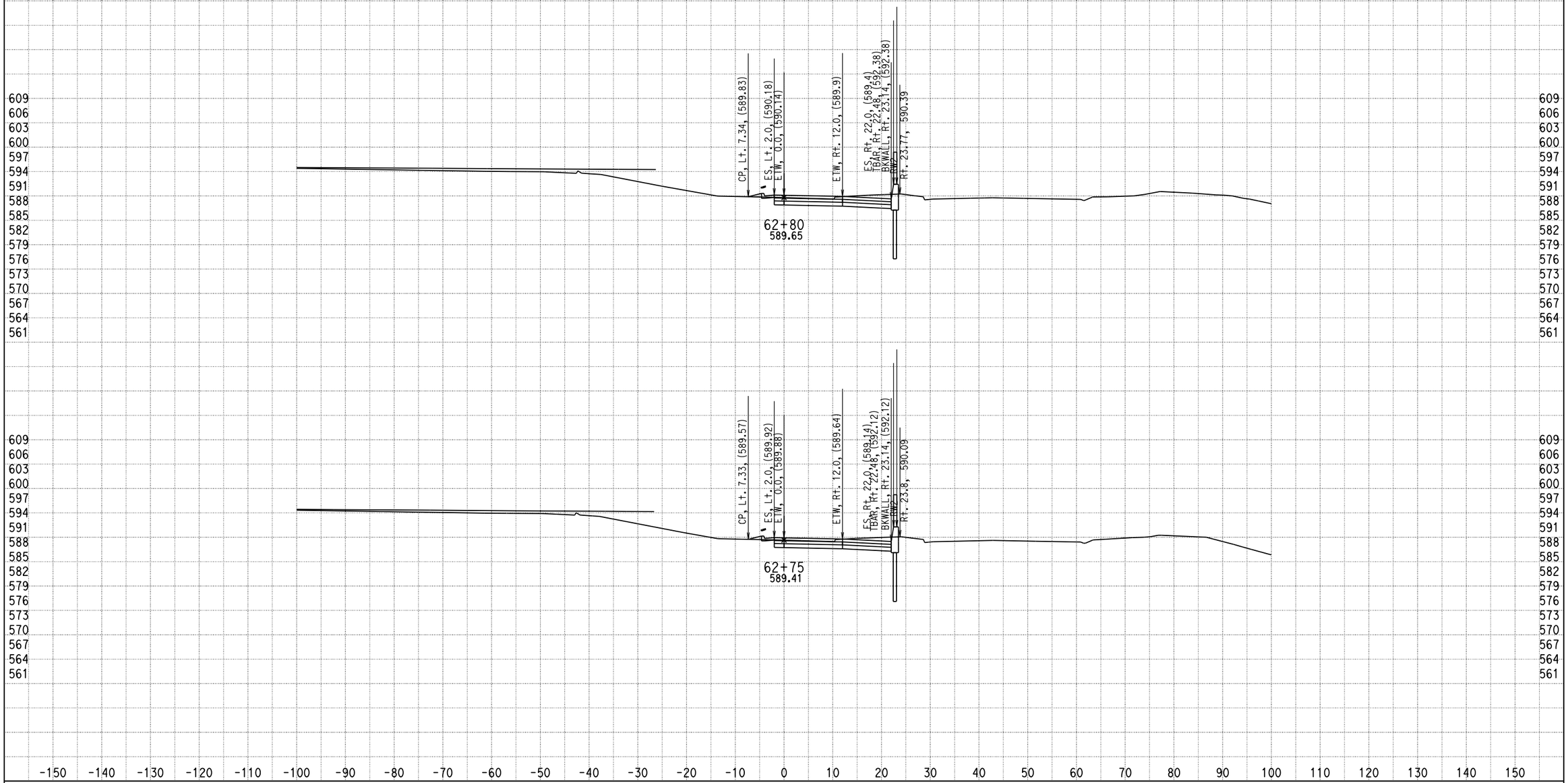
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 47 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

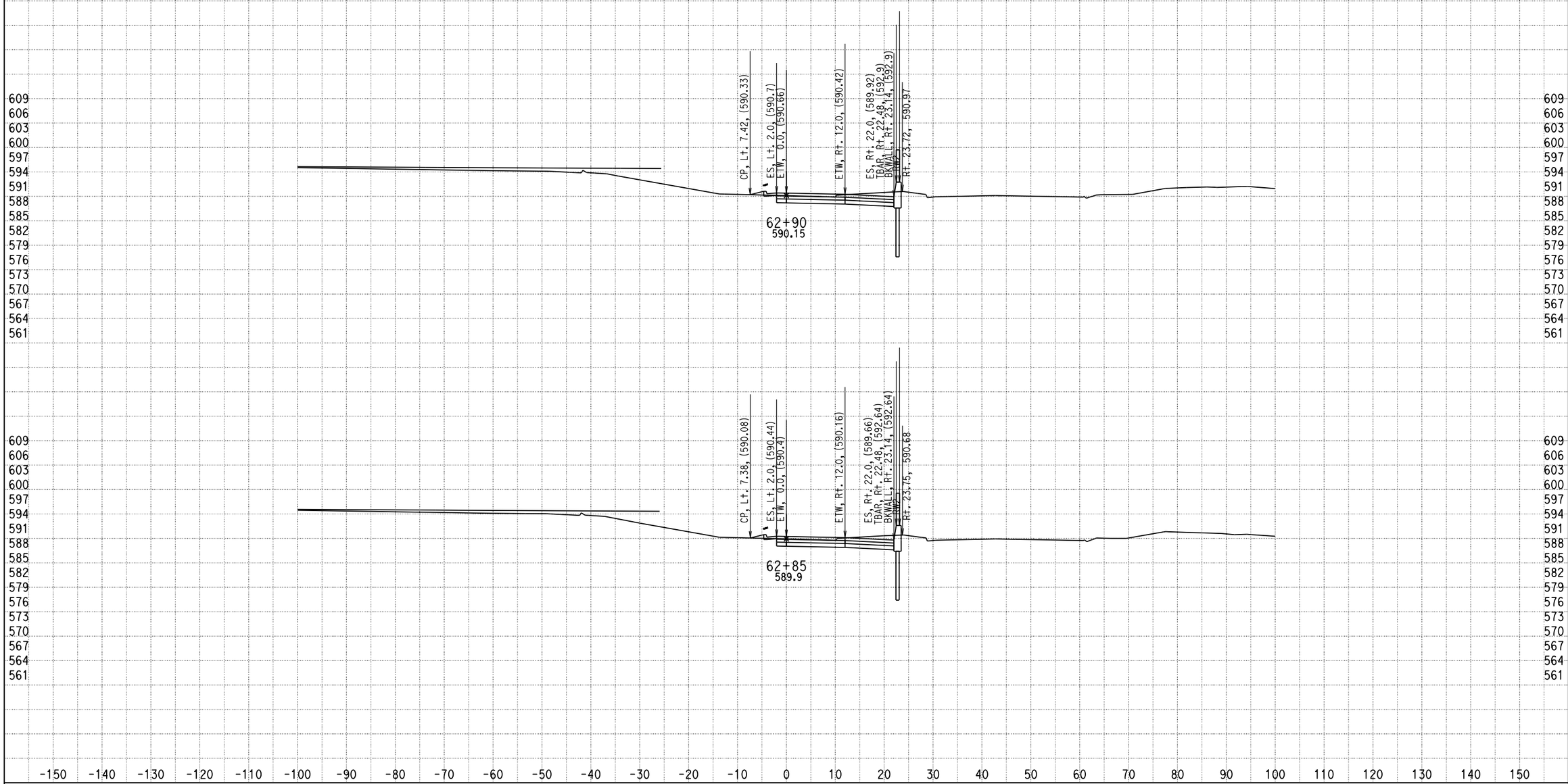
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 48 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

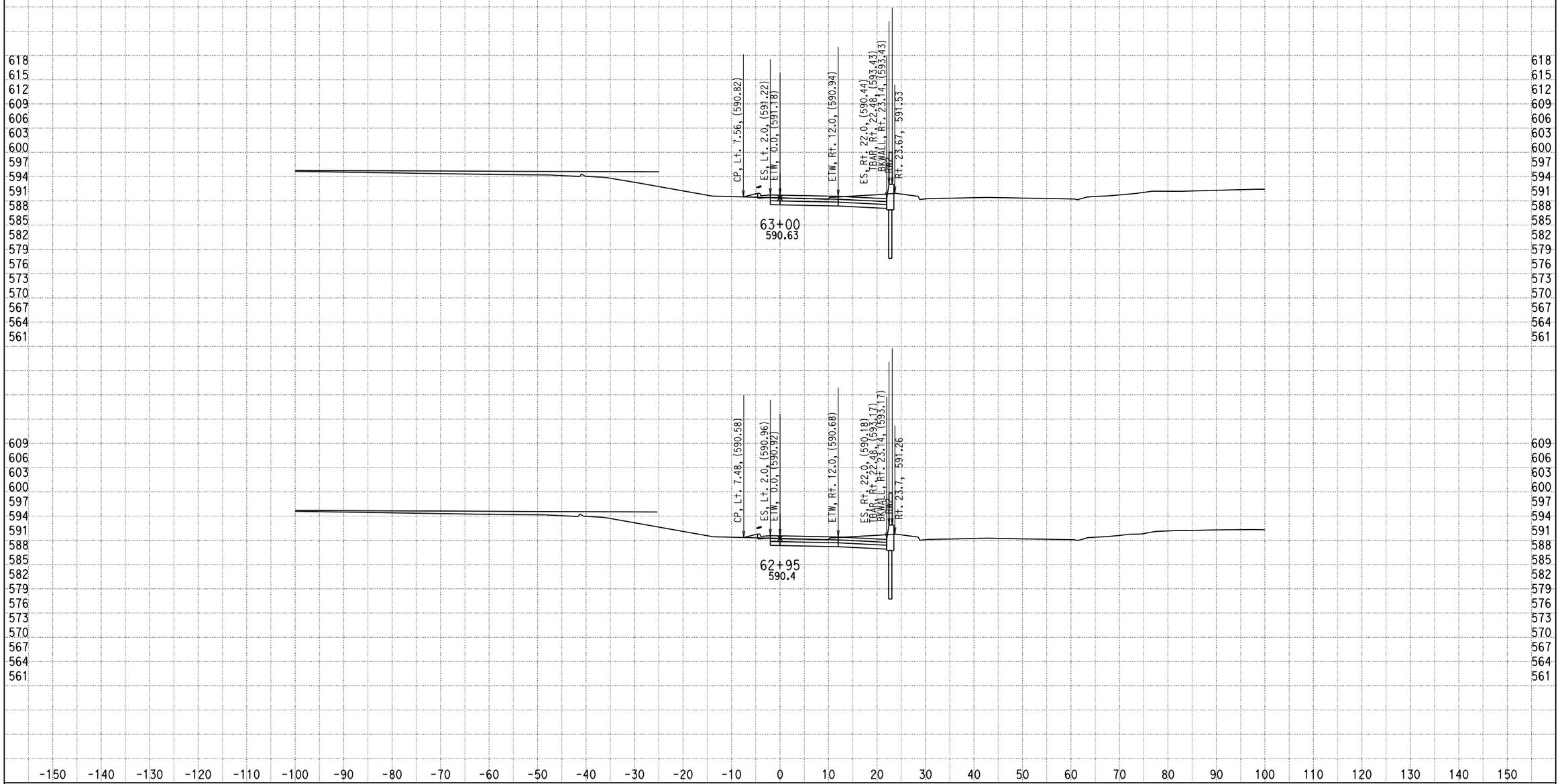
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 49 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

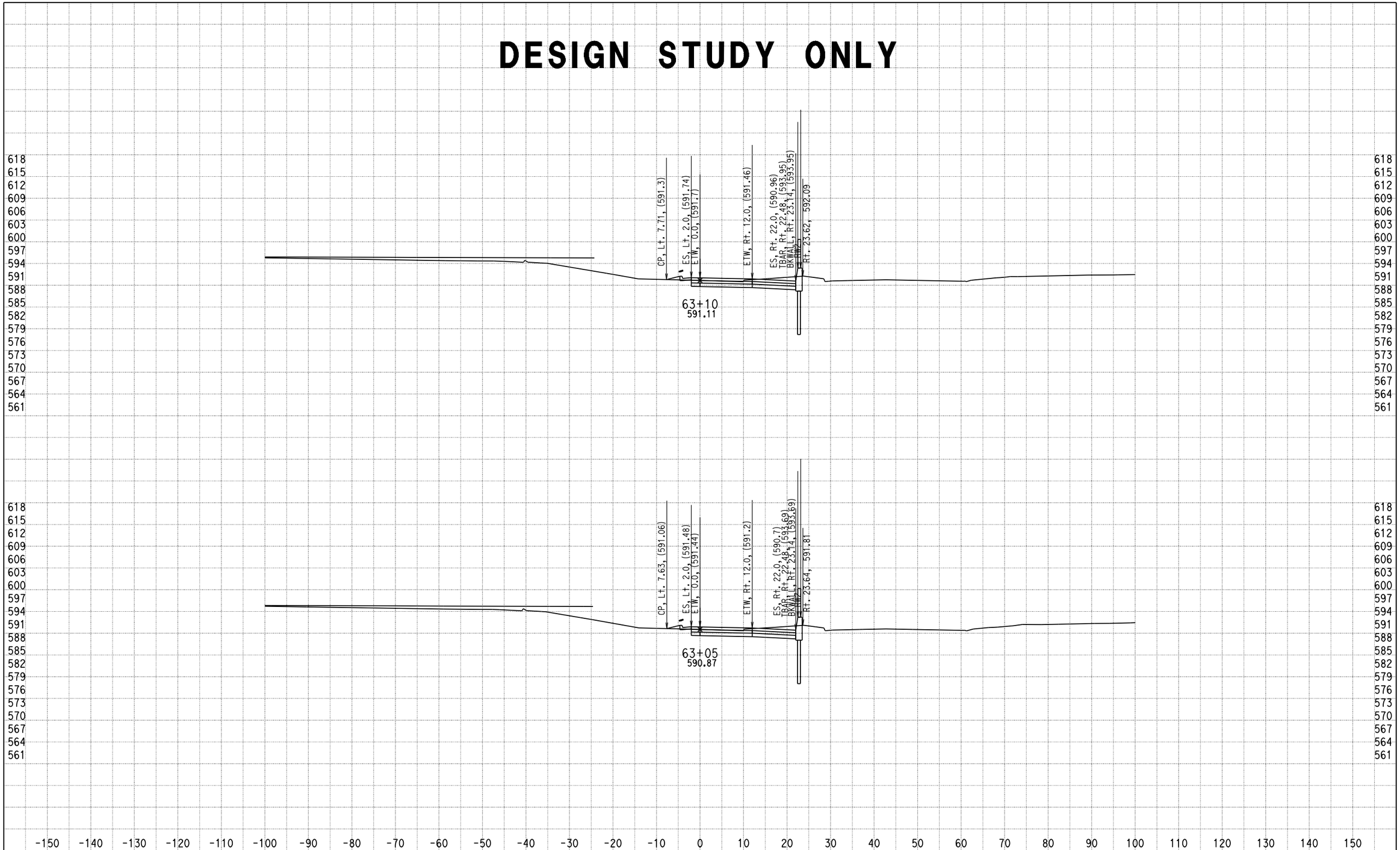
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 50 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

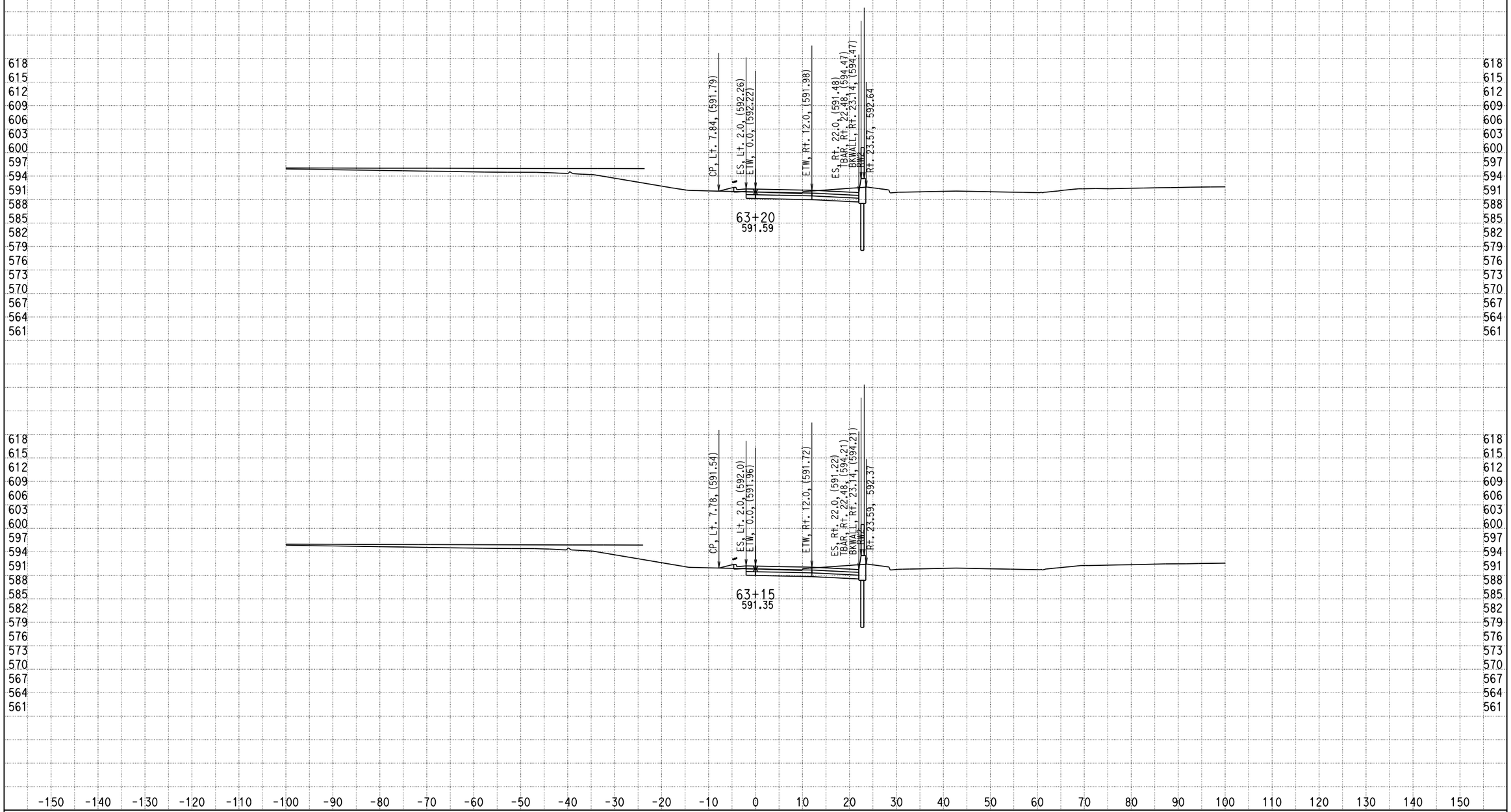
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 51 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

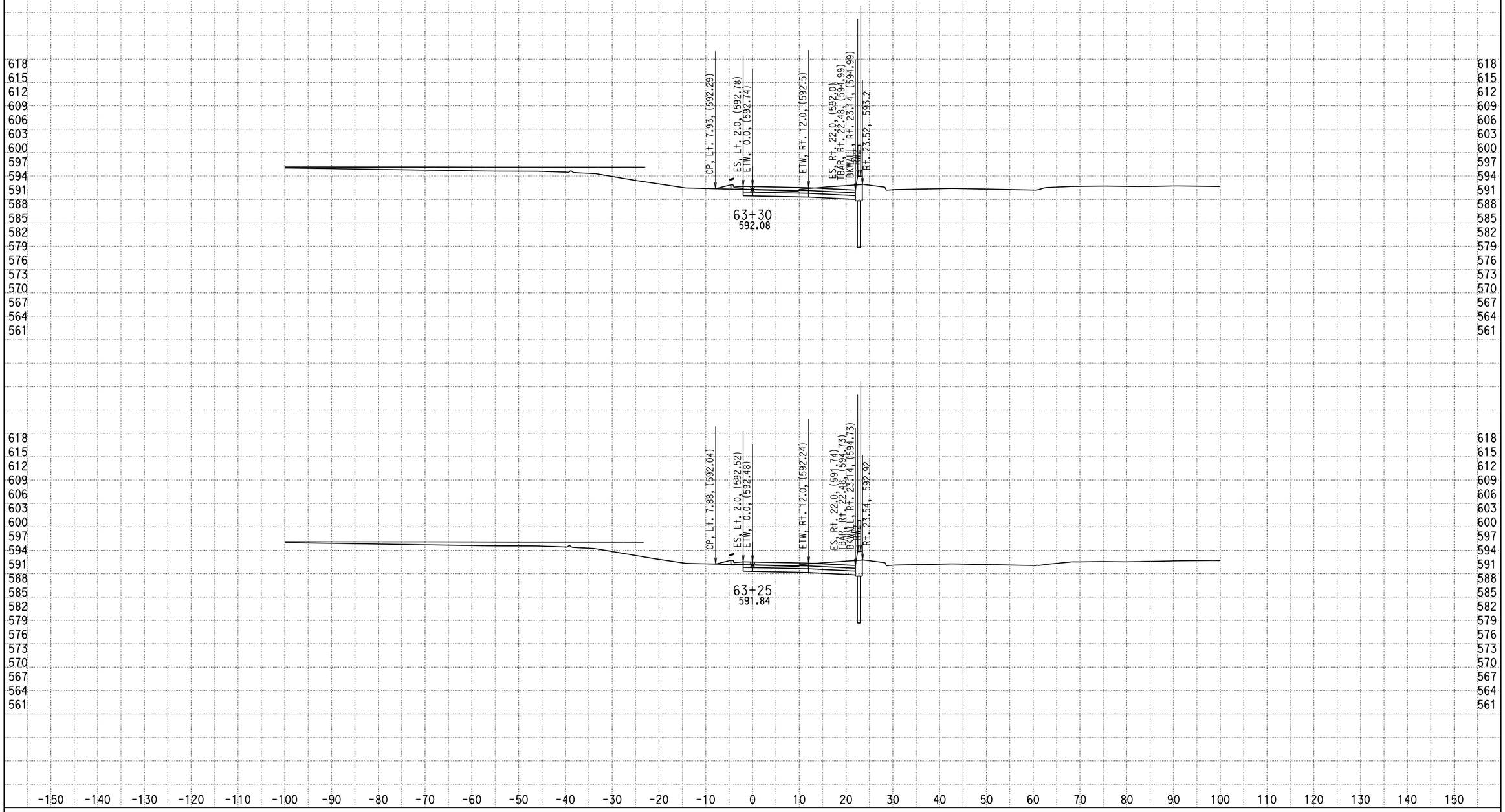
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 52 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

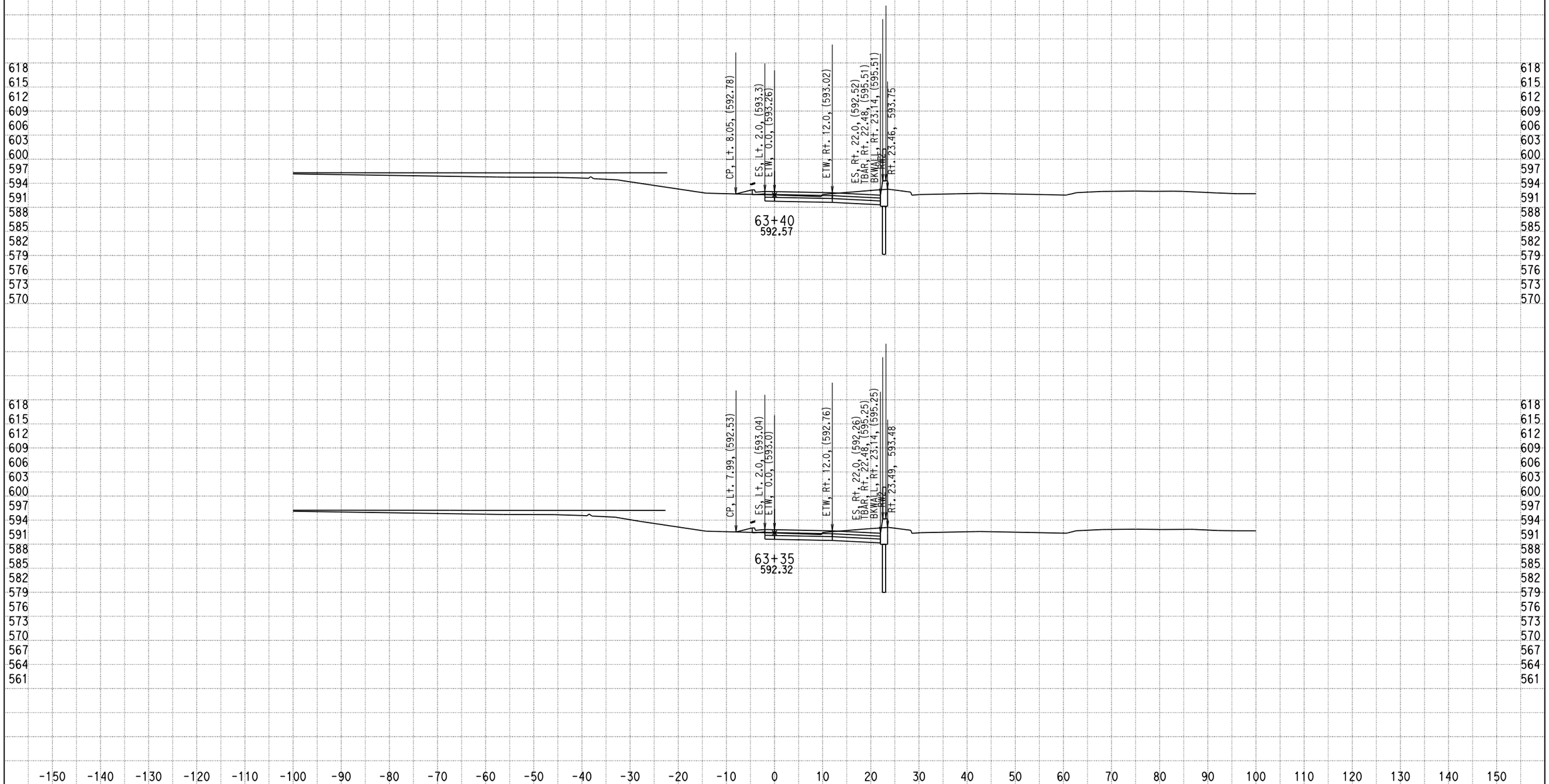
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 53 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

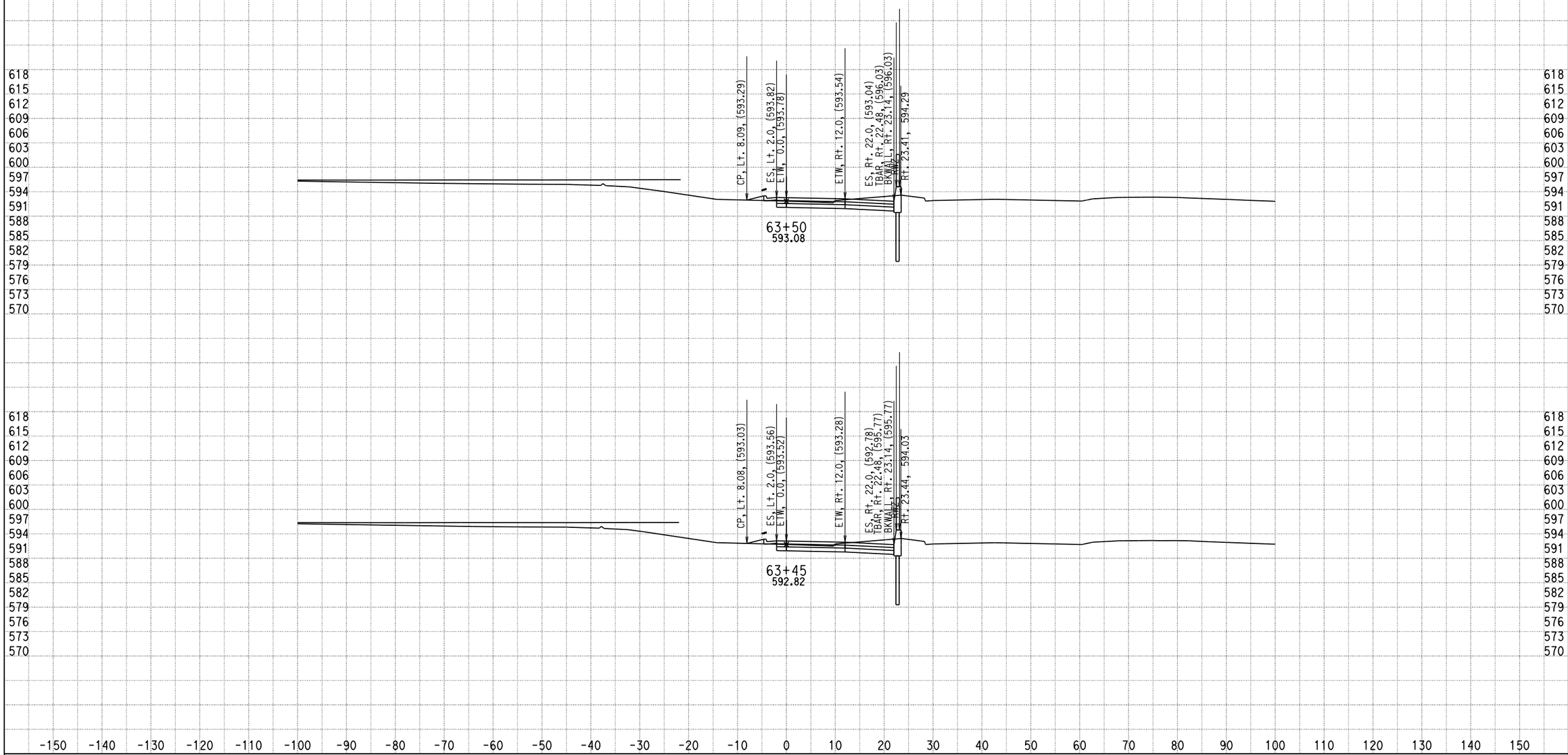
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 54 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

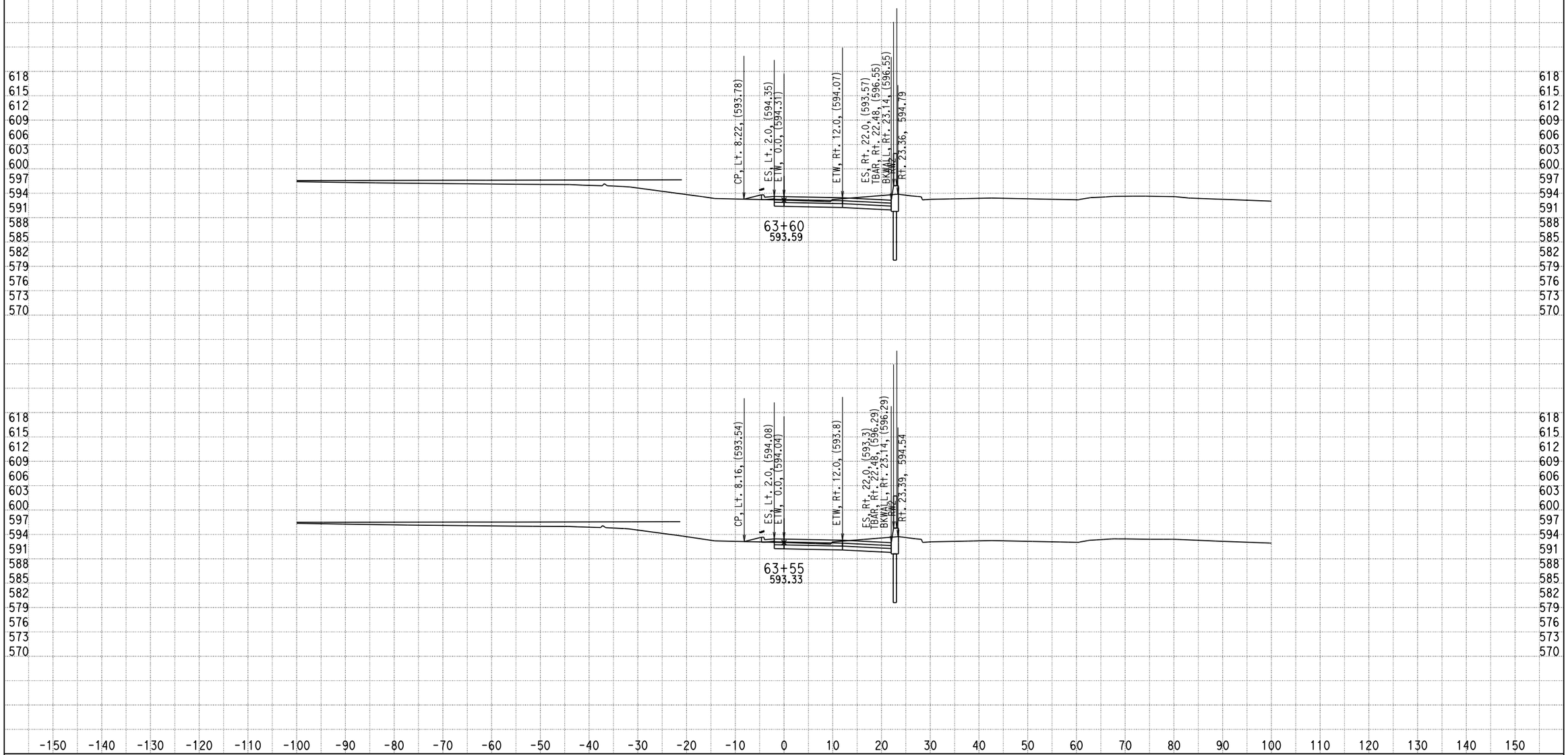
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 55 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

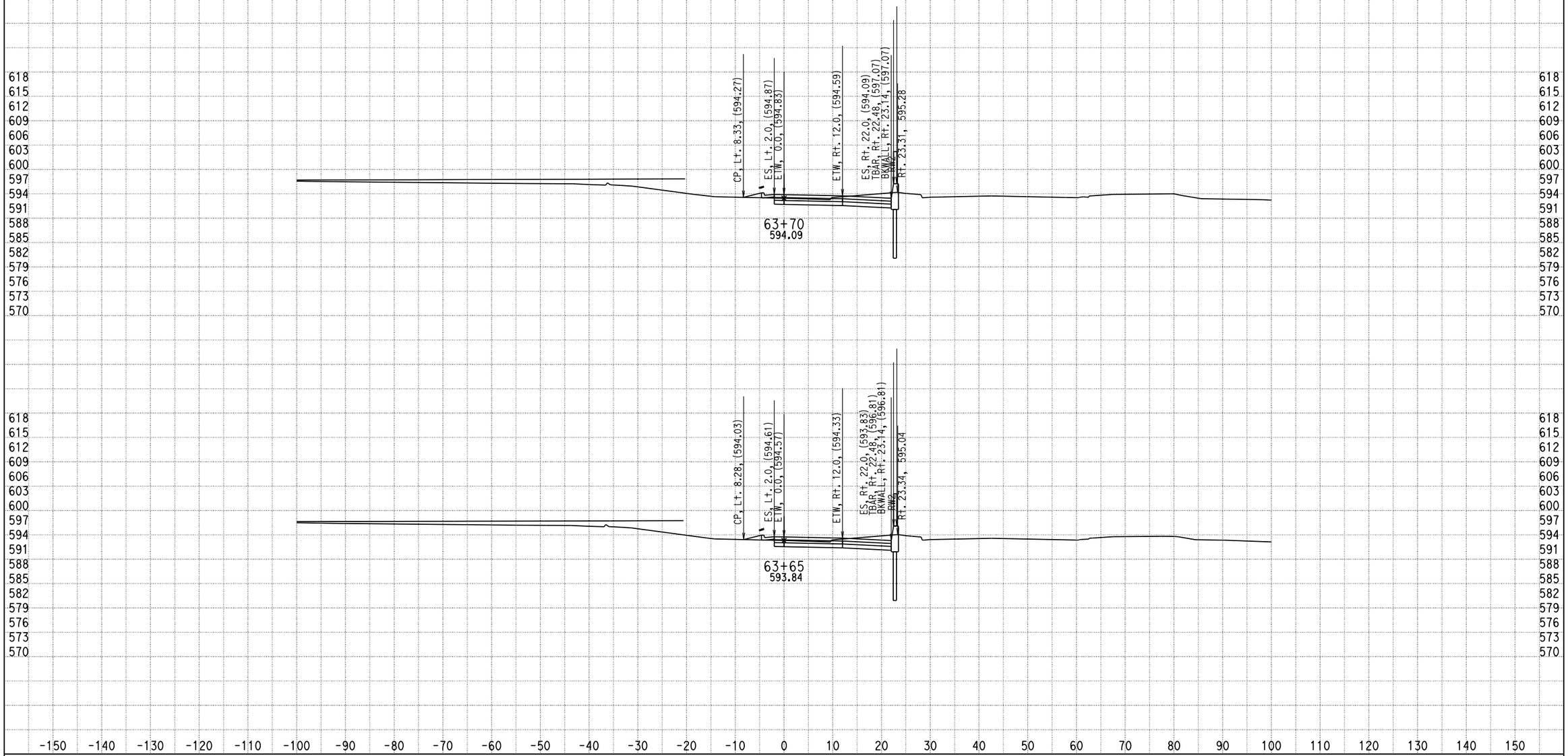
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 56 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

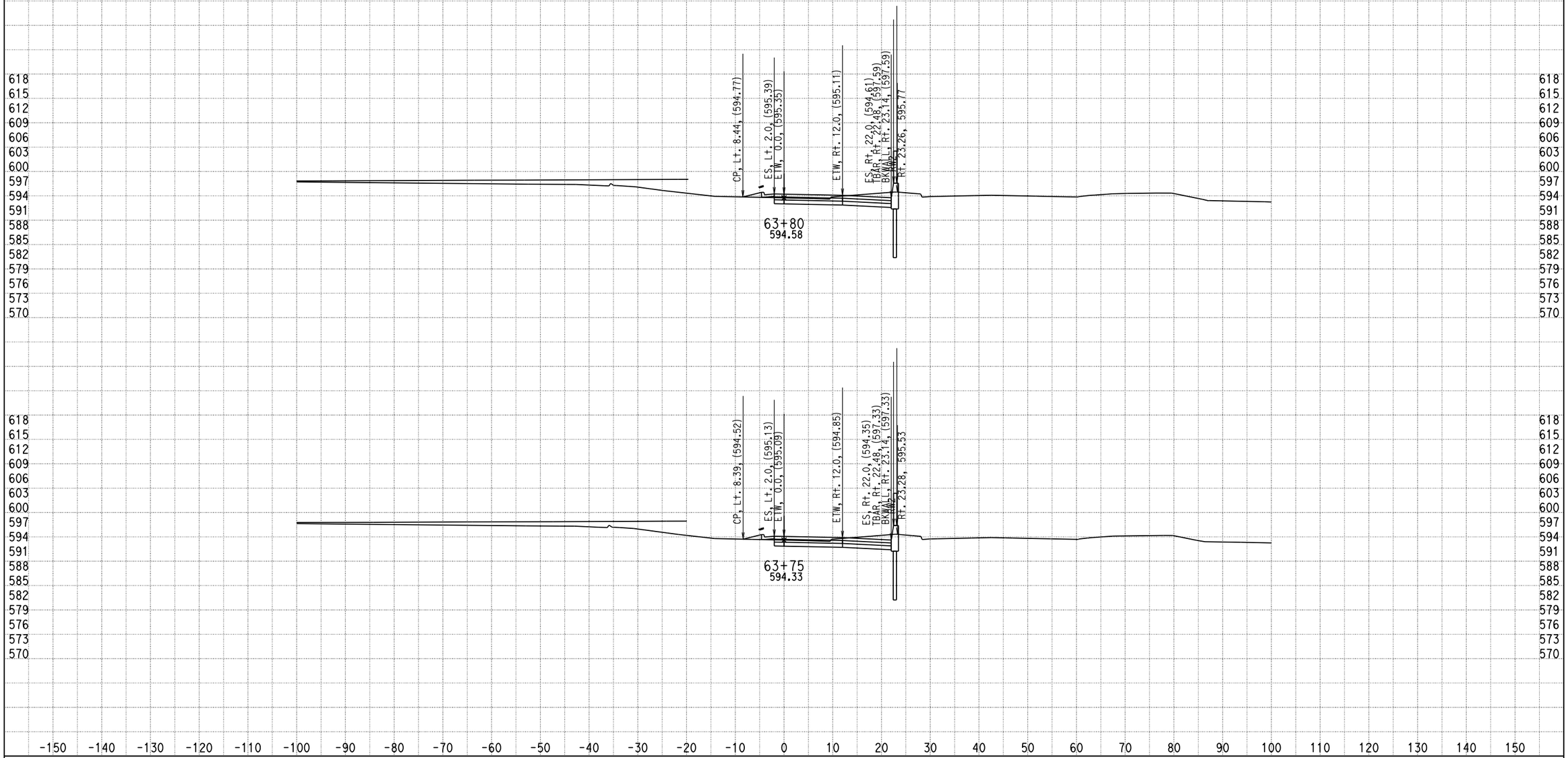
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 57 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

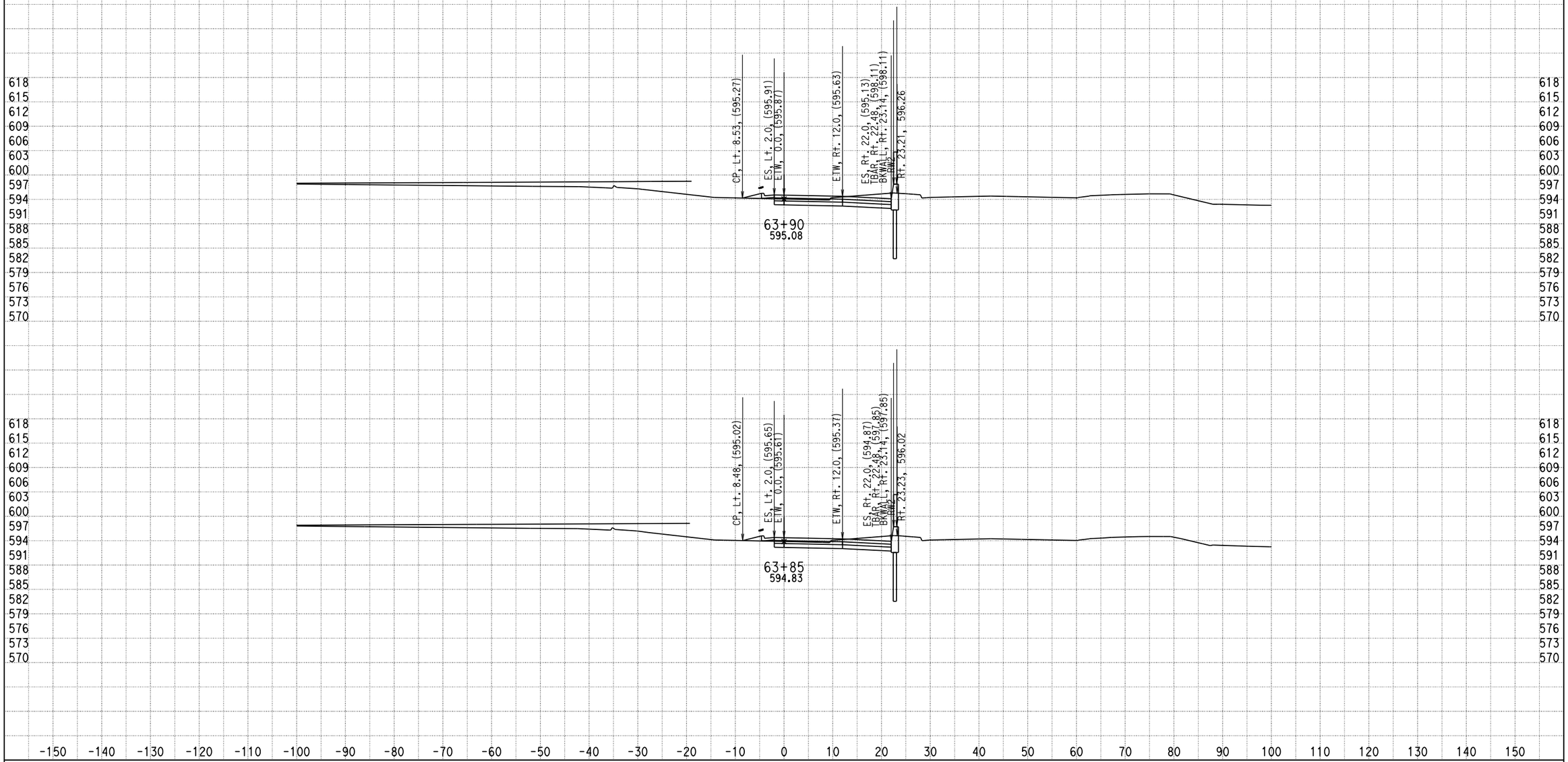
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 58 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

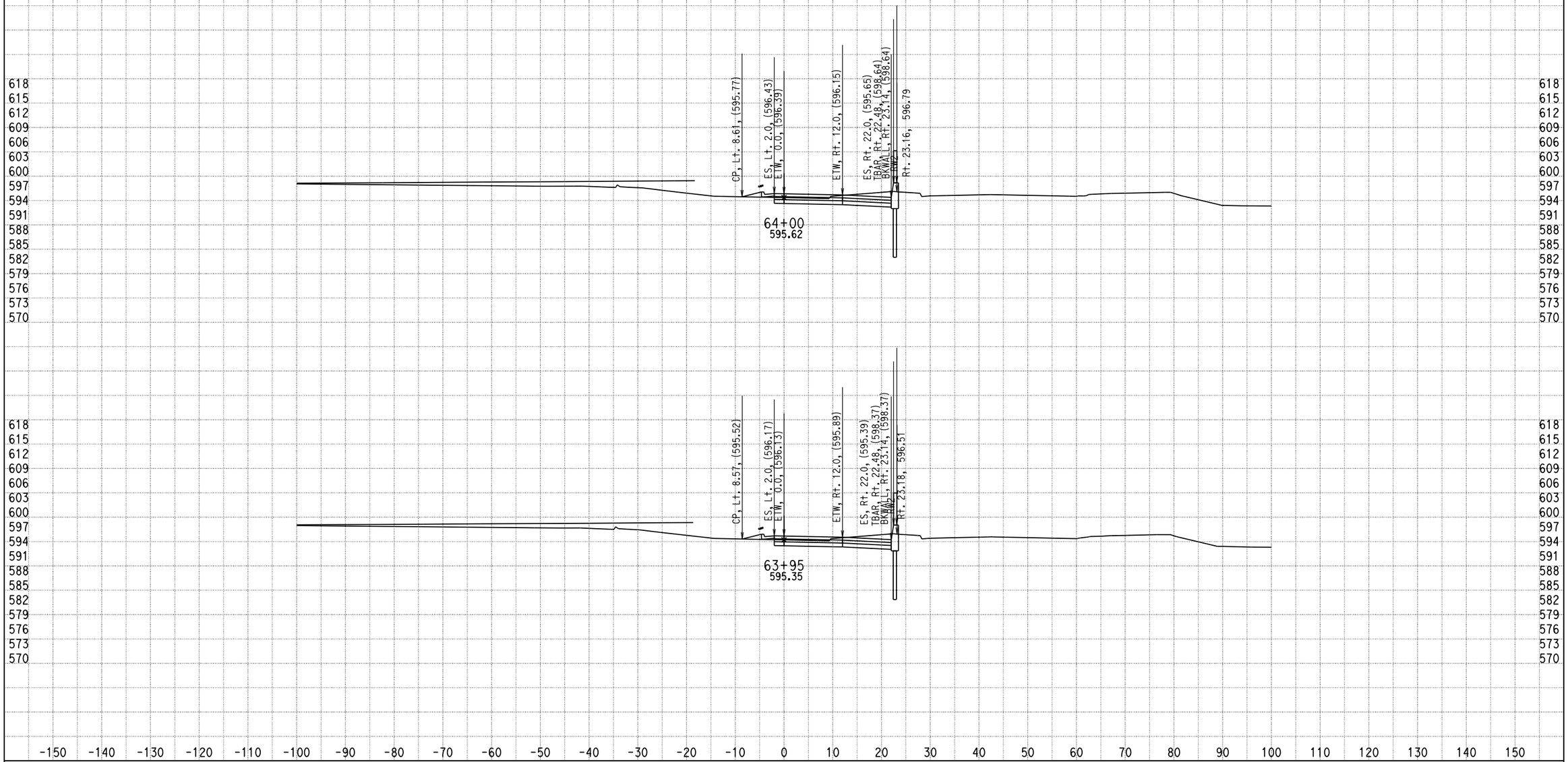
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 59 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

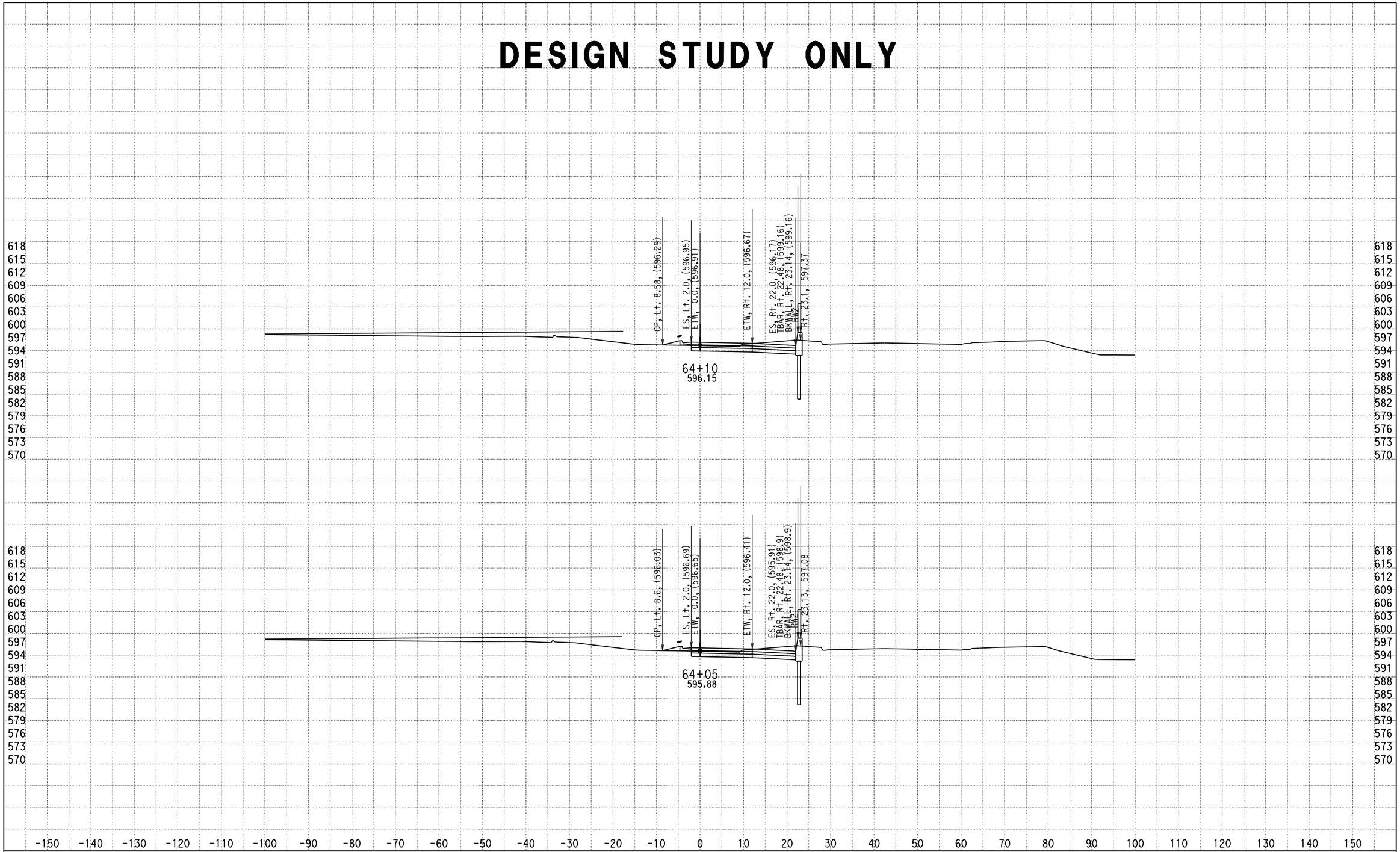
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 60 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

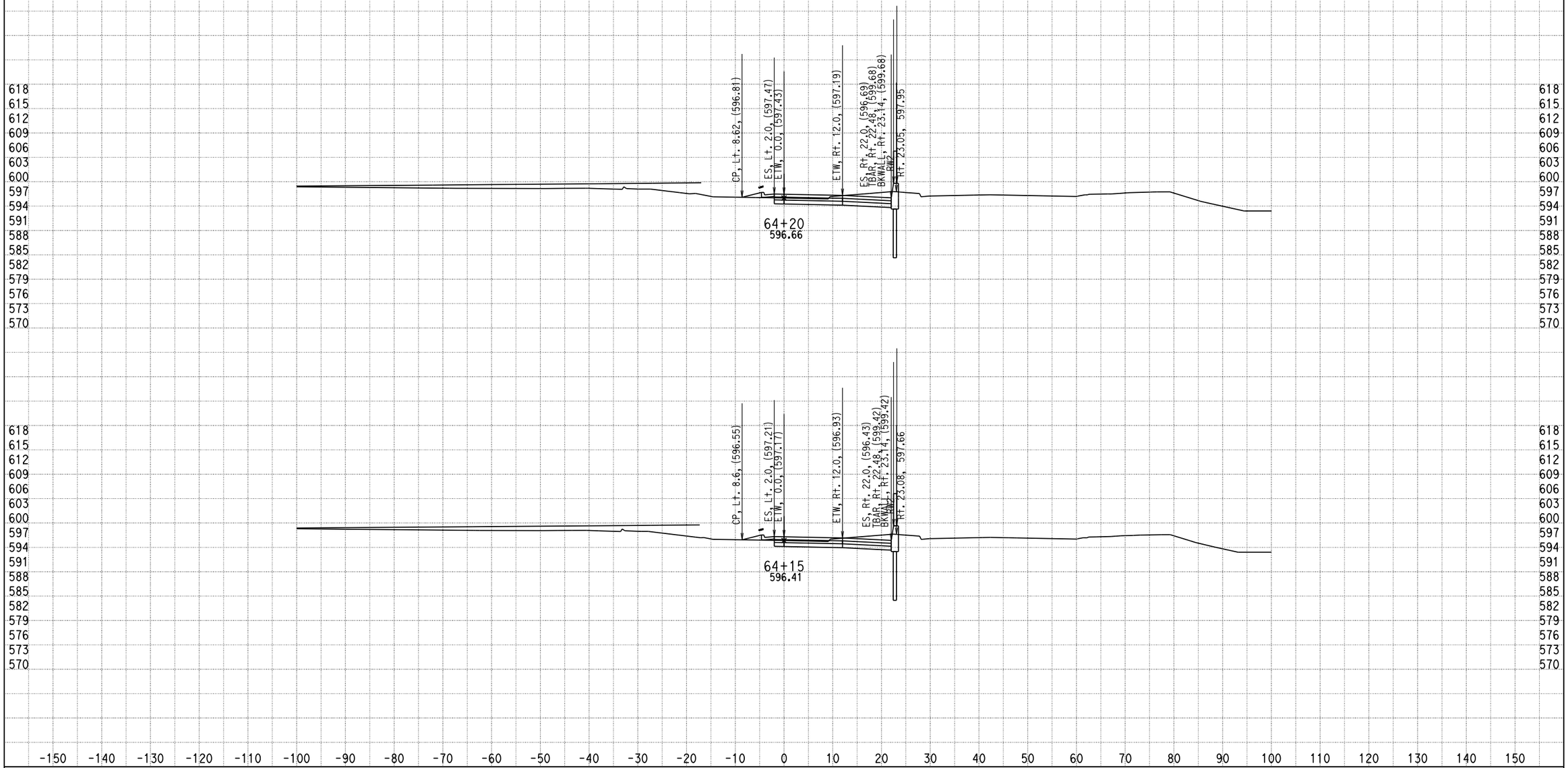
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 61 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

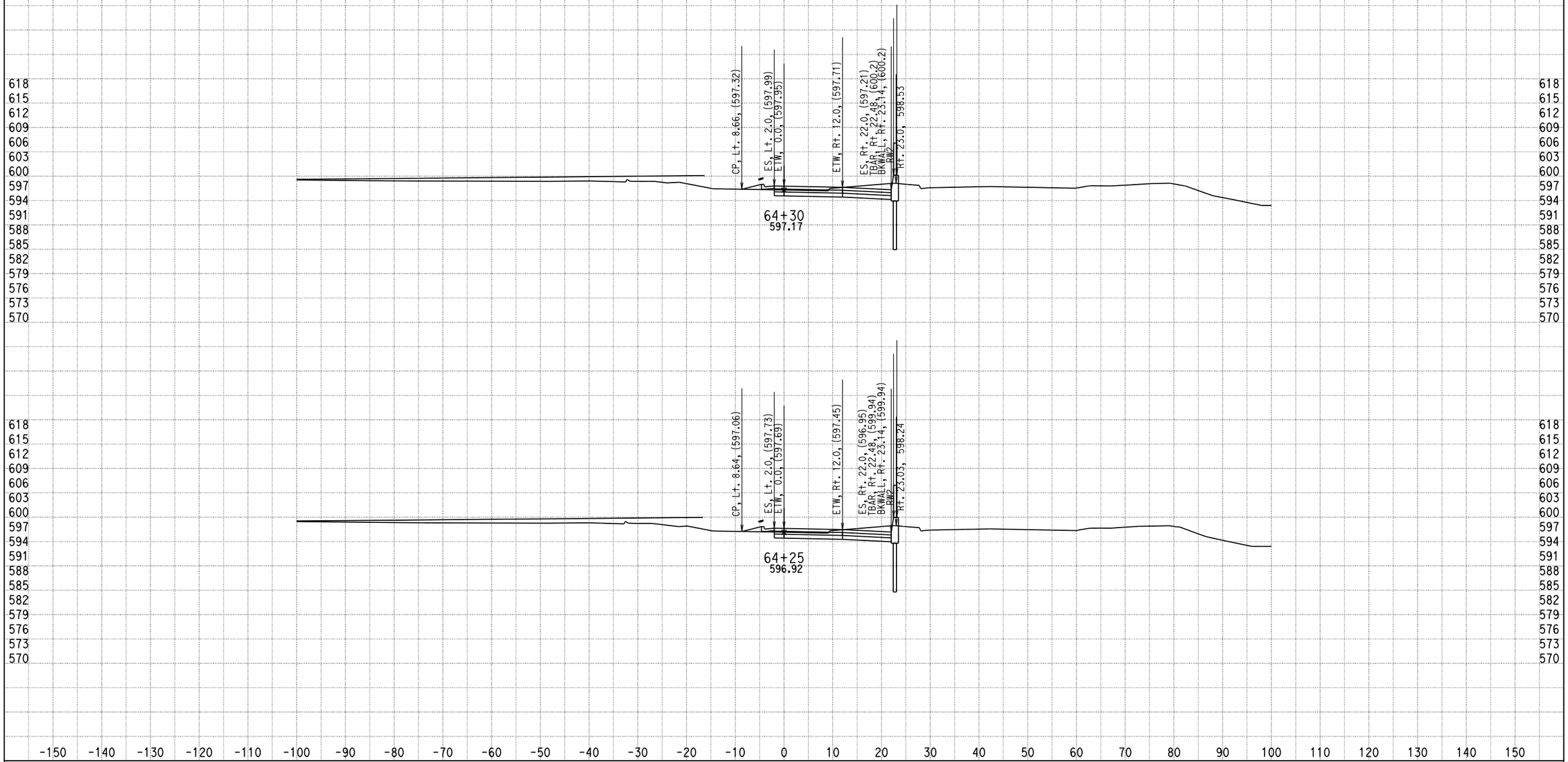
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 62 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

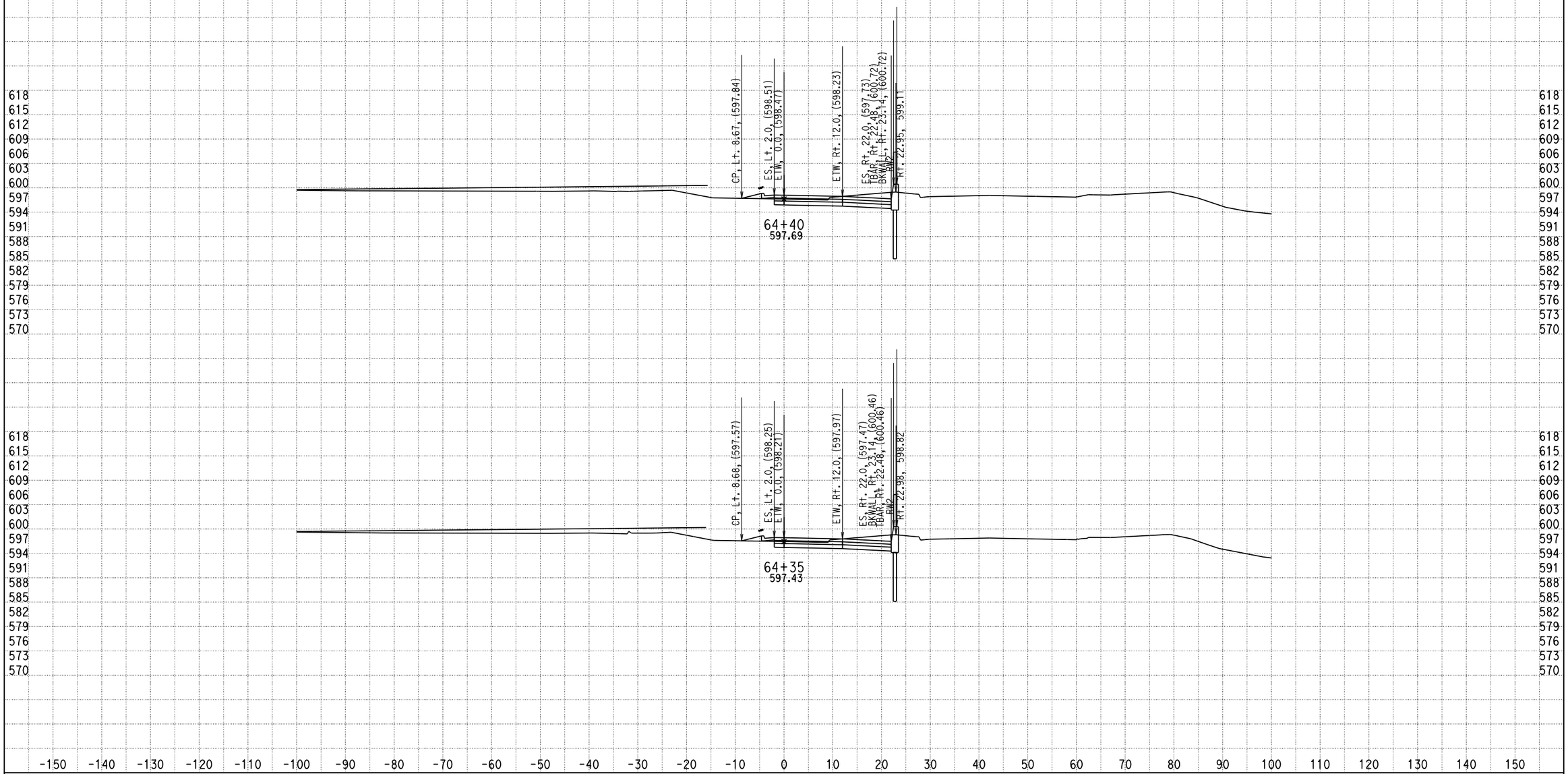
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 63 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

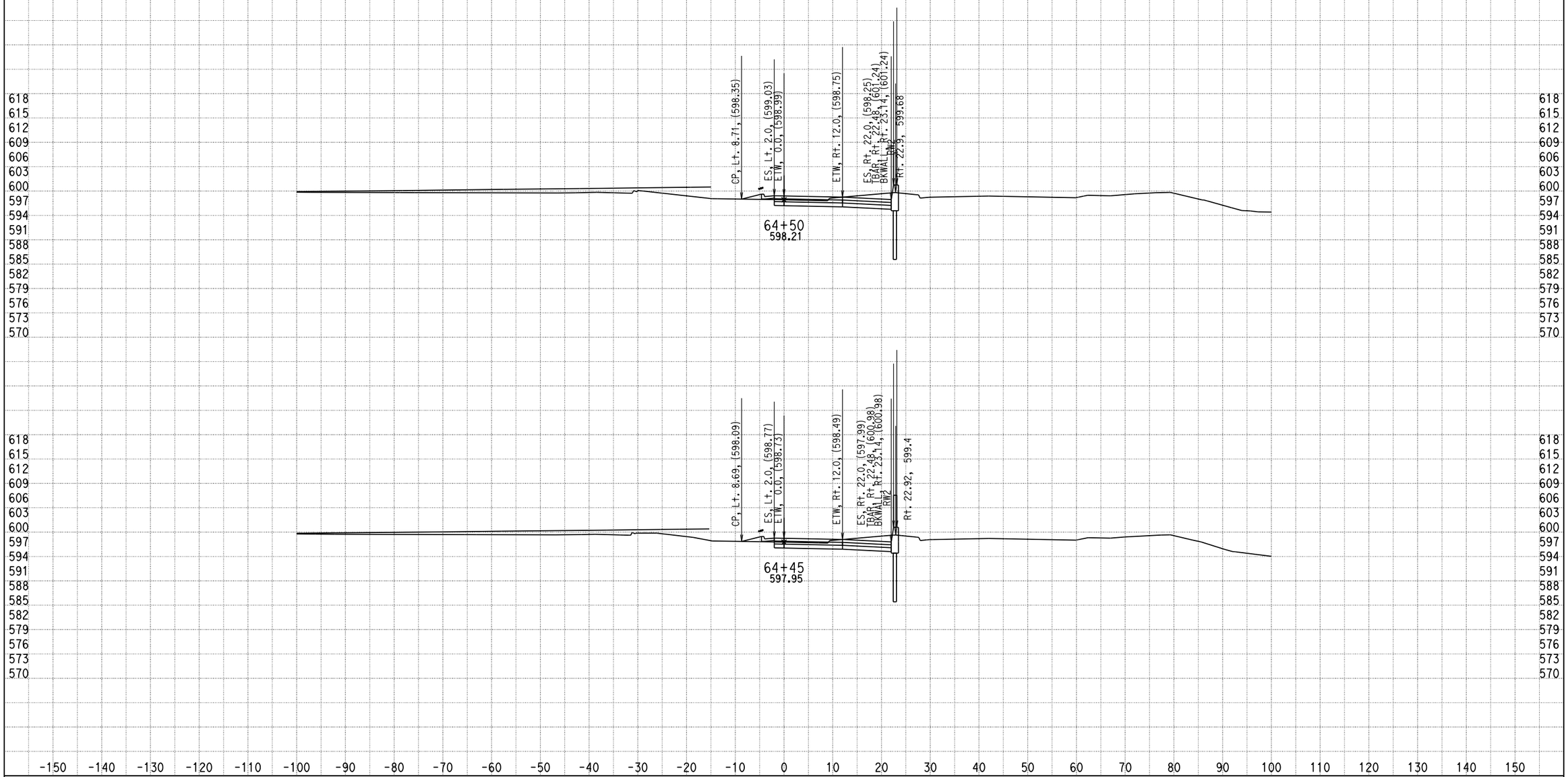
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 64 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

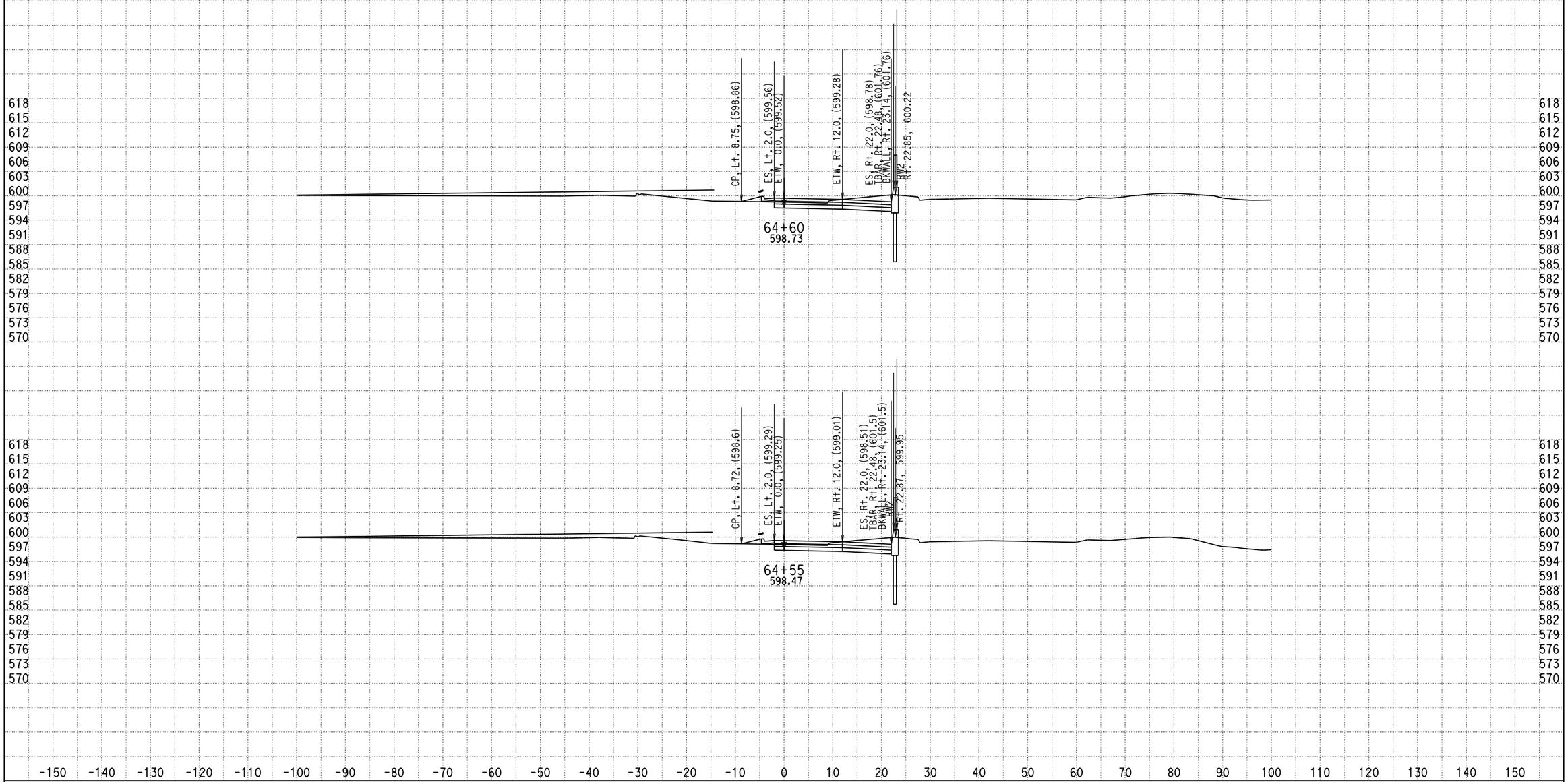
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 65 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

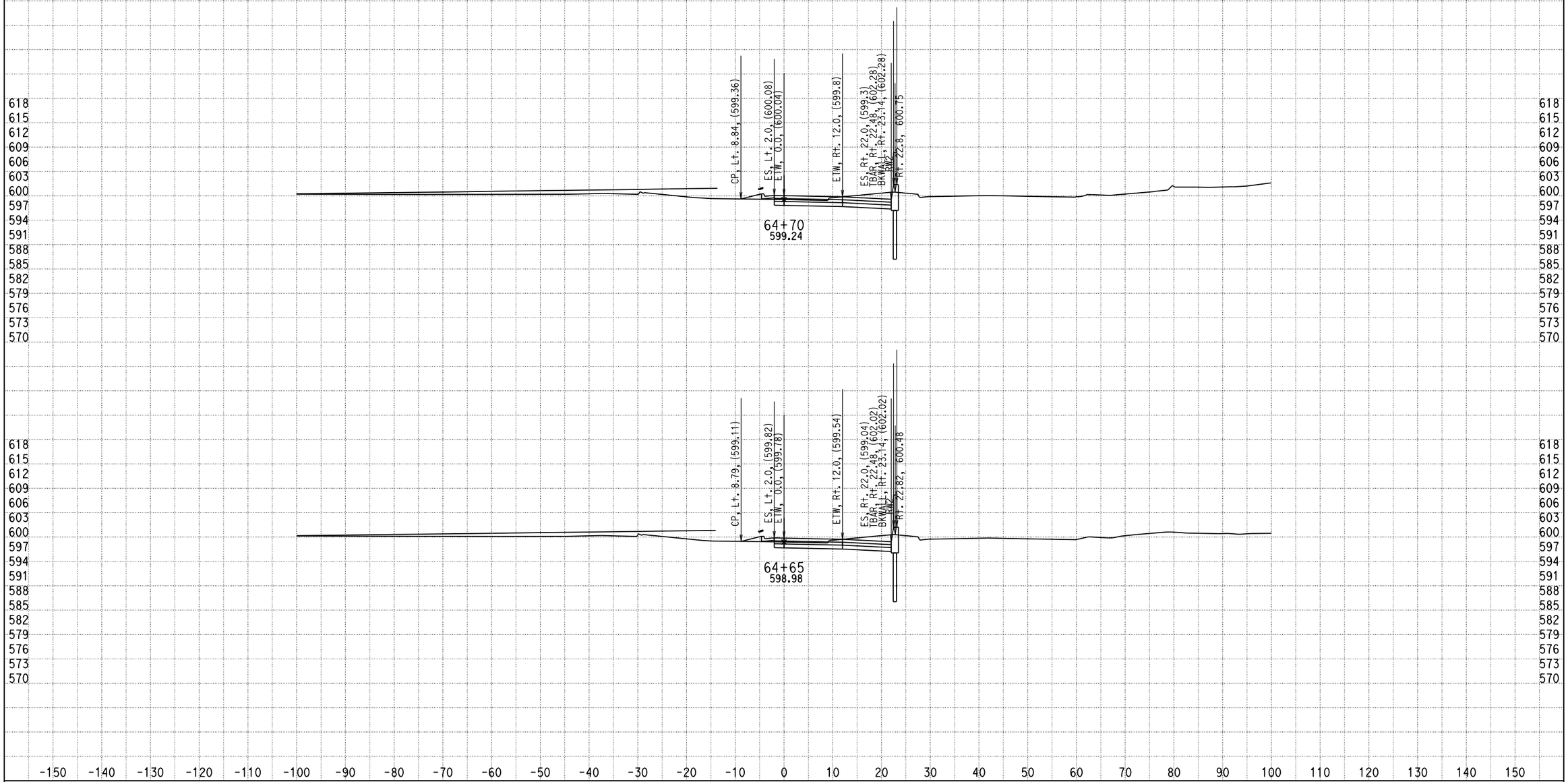
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 66 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

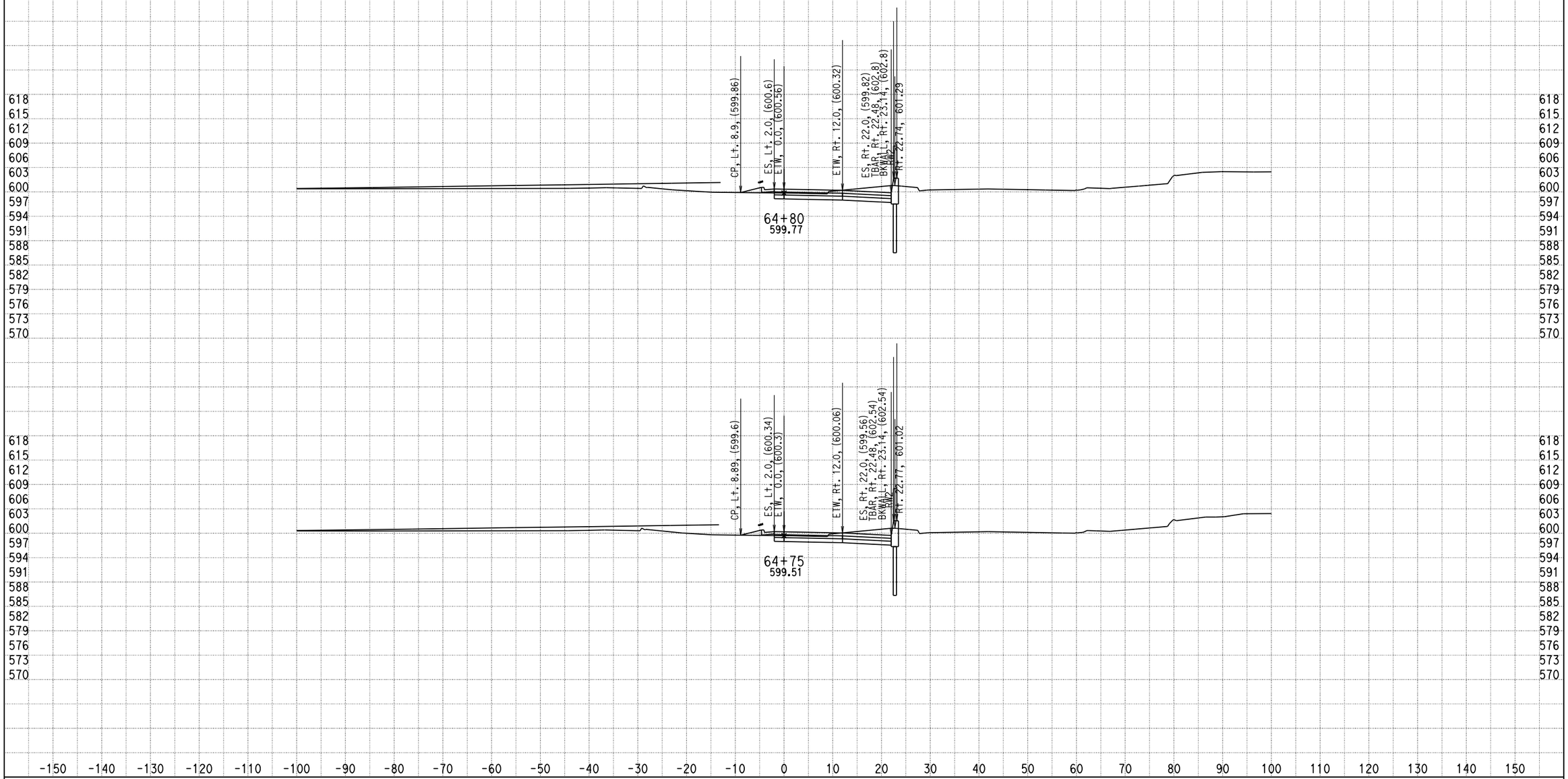
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 67 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

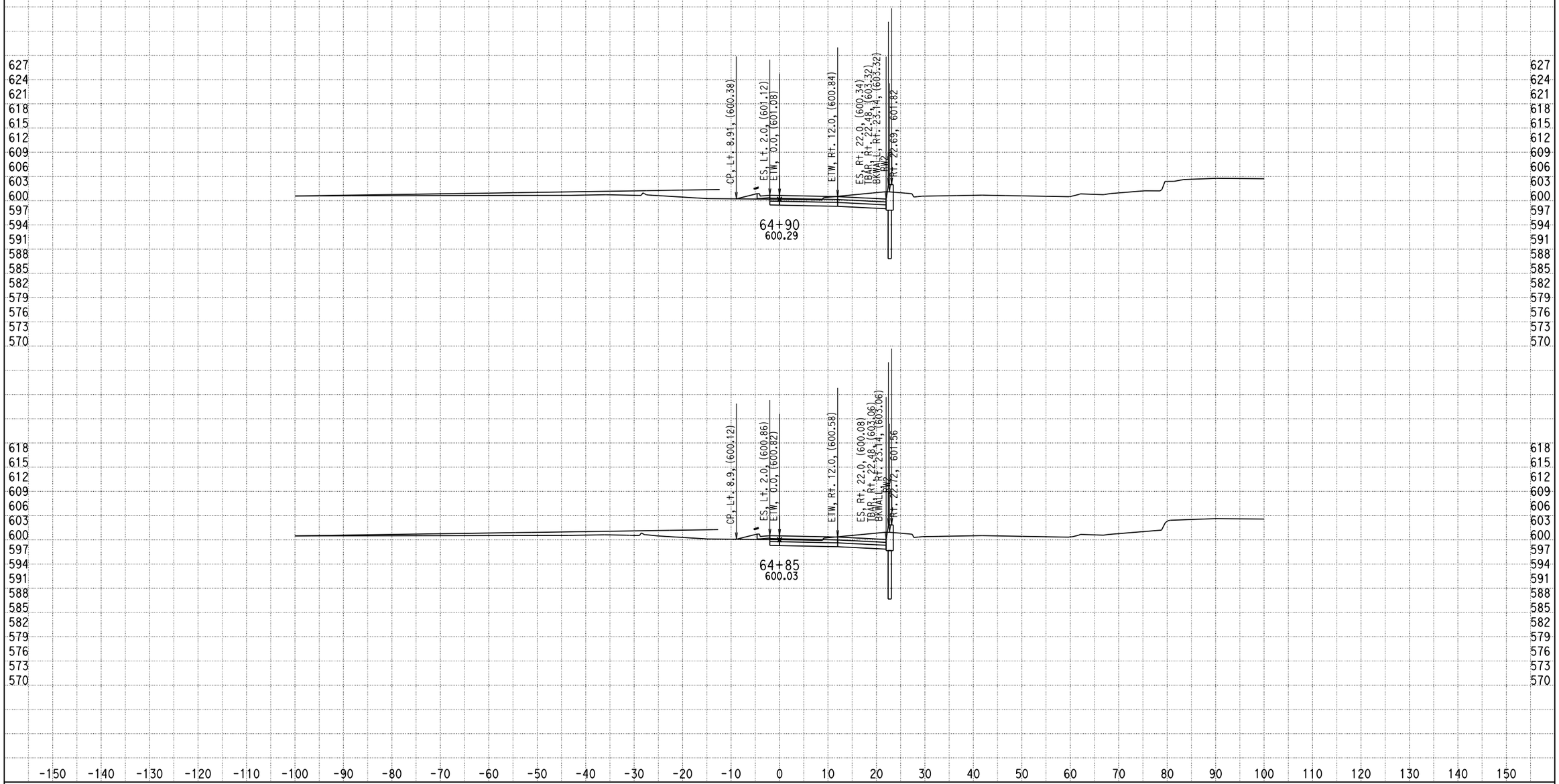
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 68 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

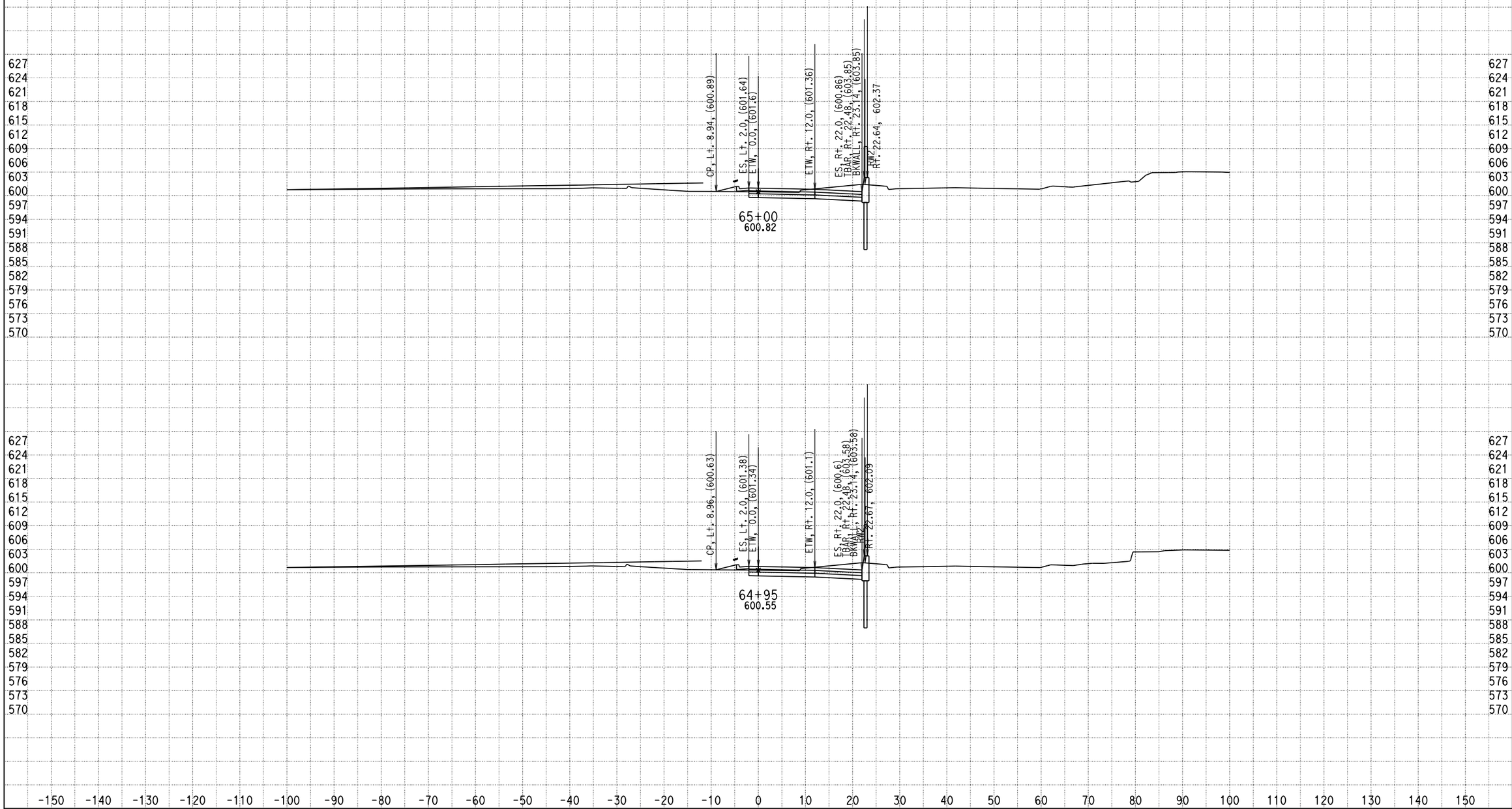
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 69 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

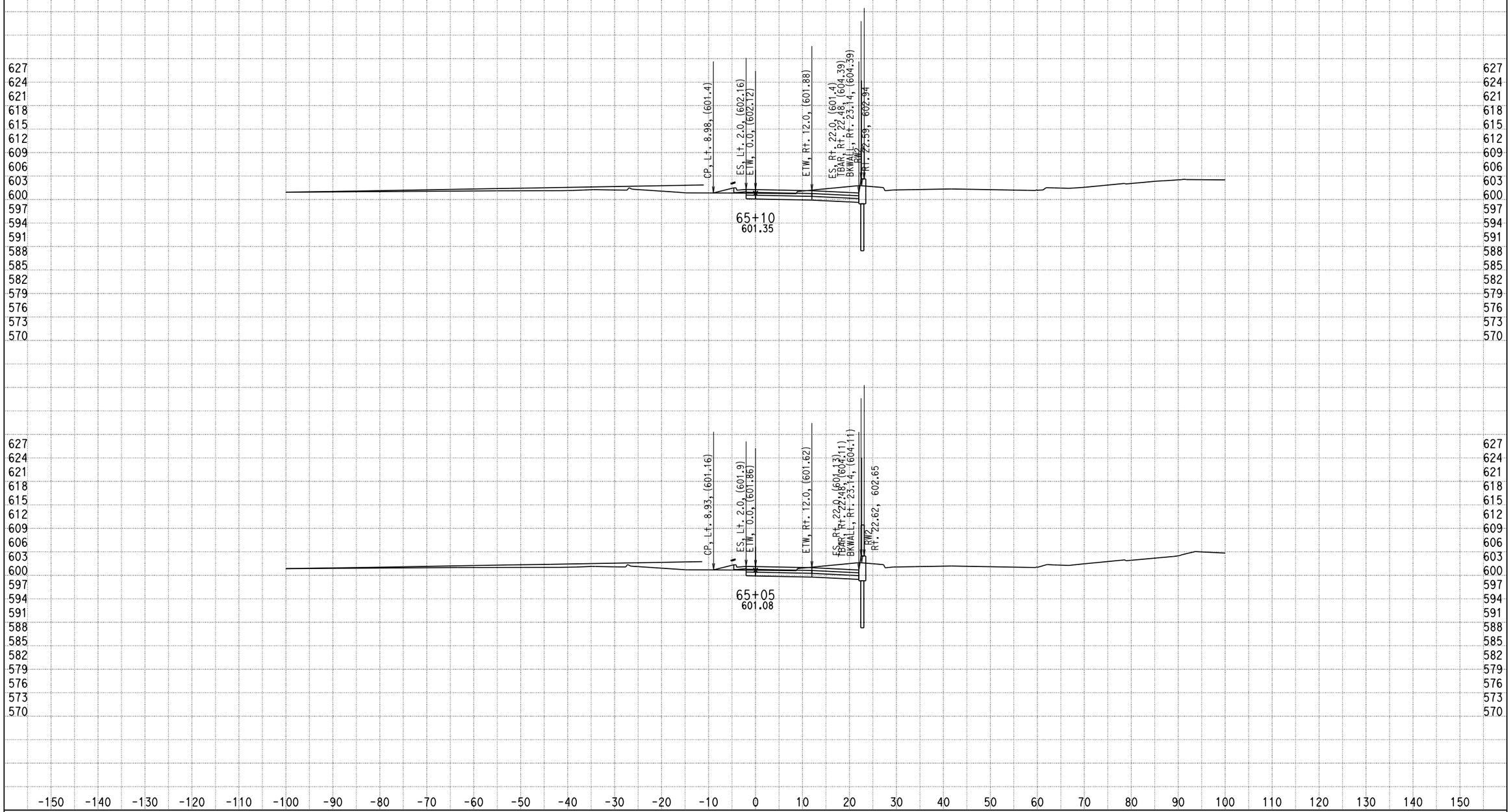
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 70 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

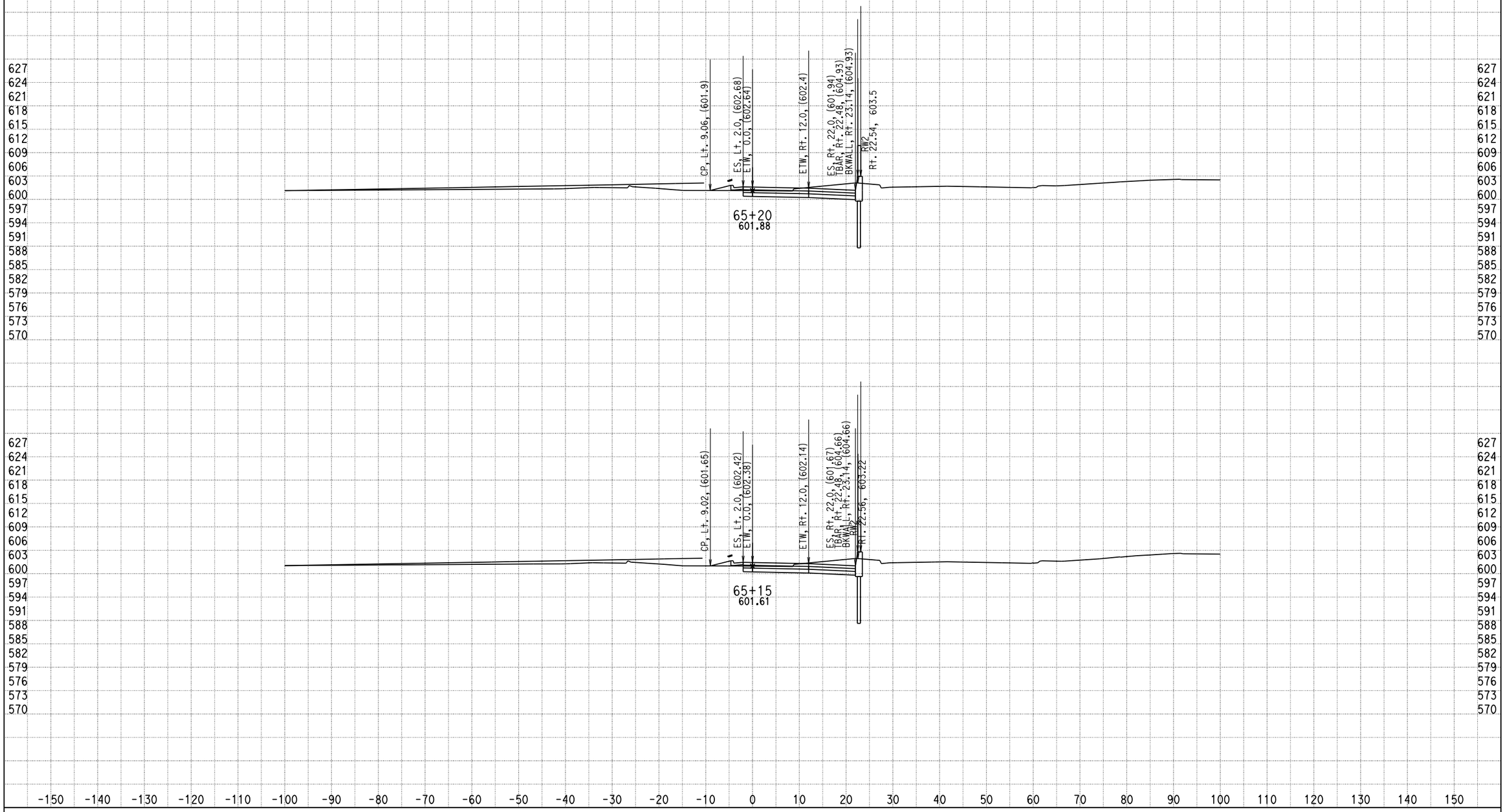
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 71 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

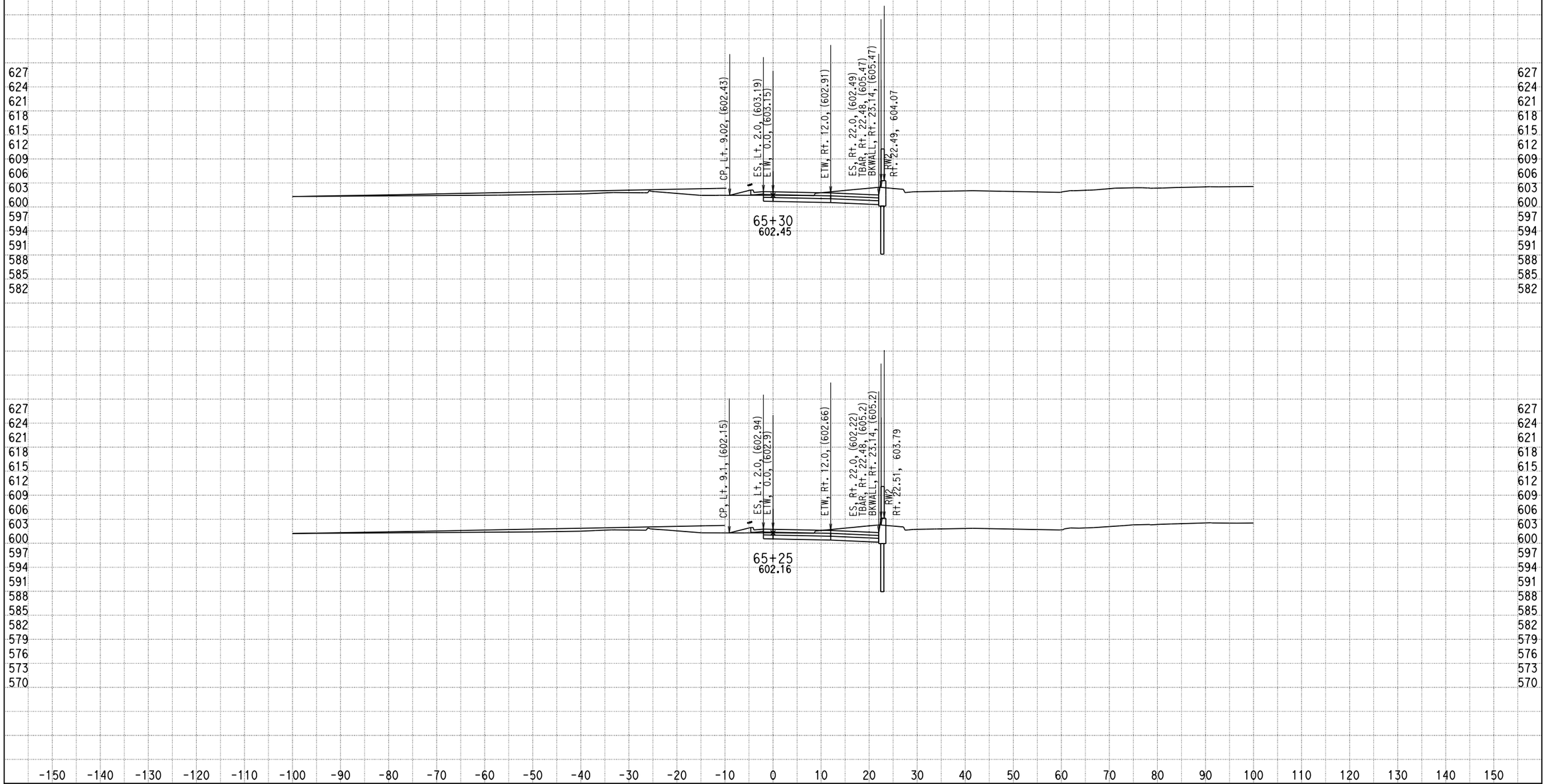
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 72 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

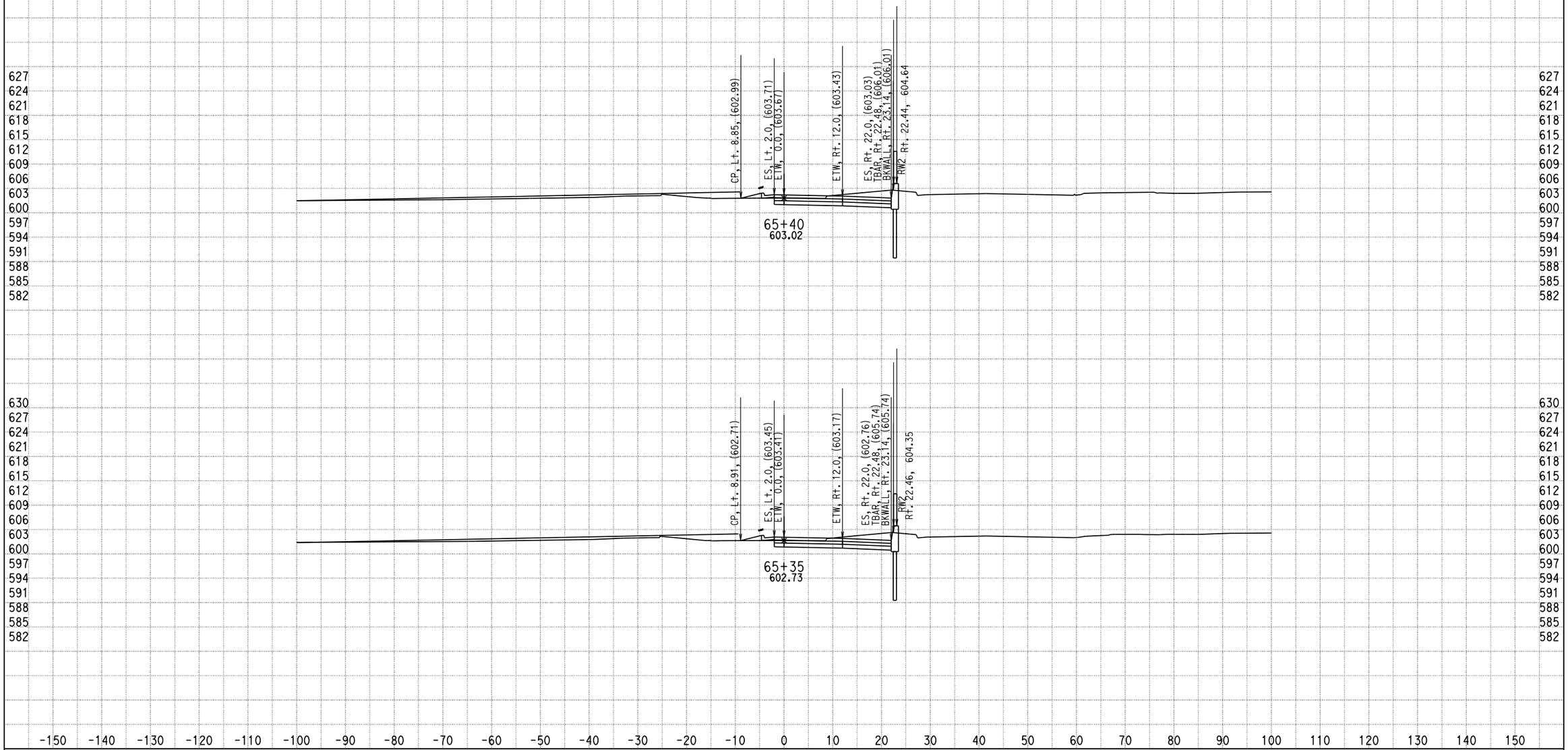
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 73 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

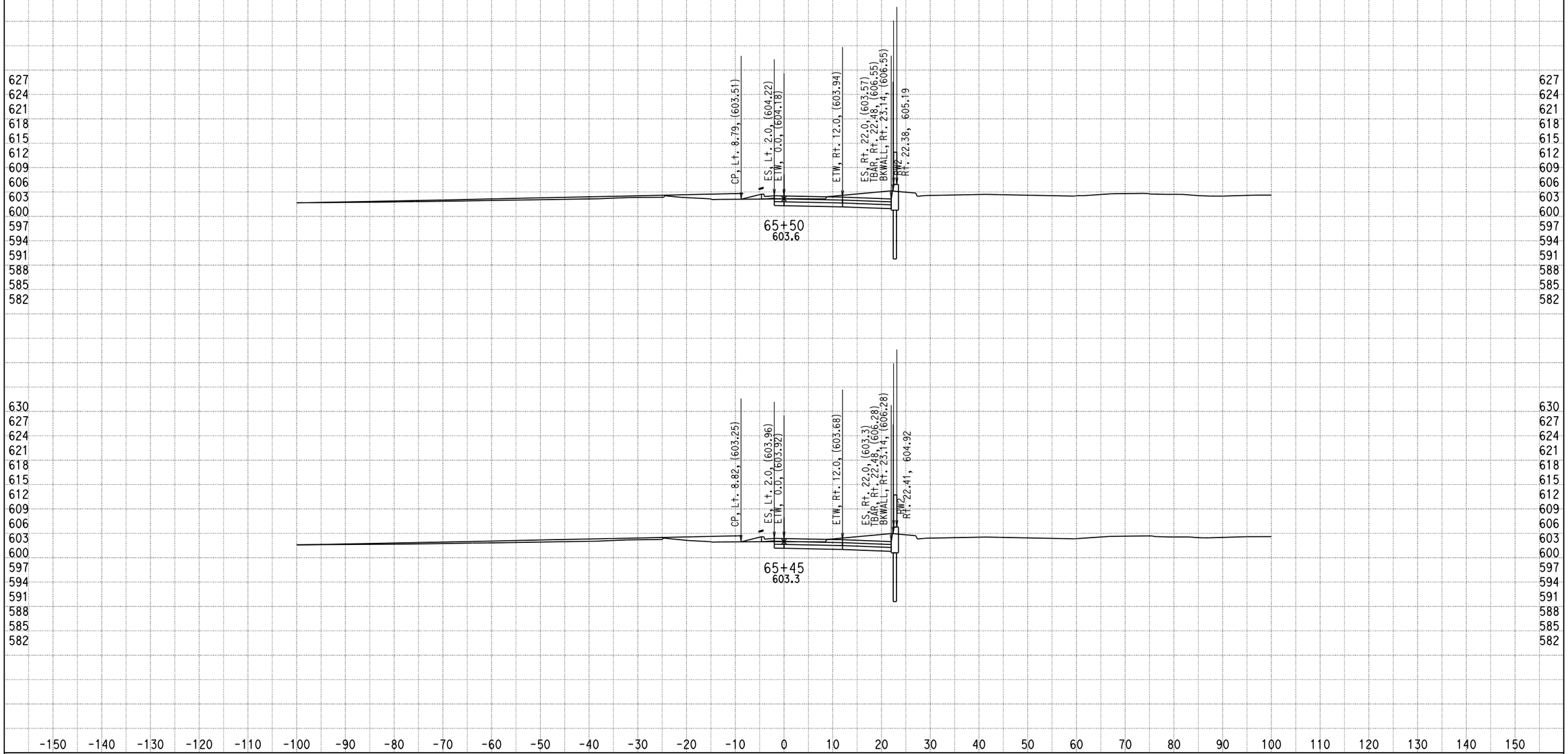
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 74 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

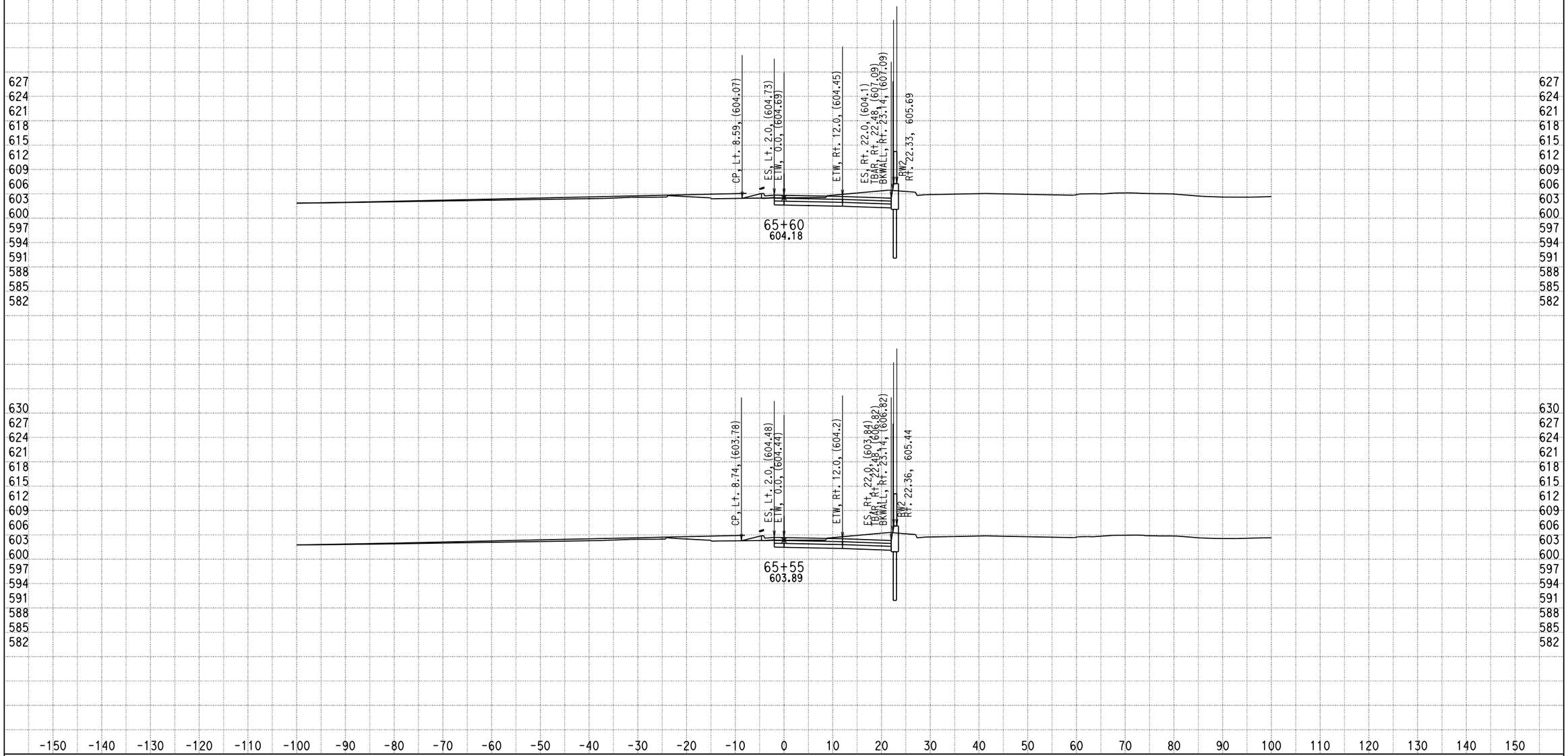
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 75 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

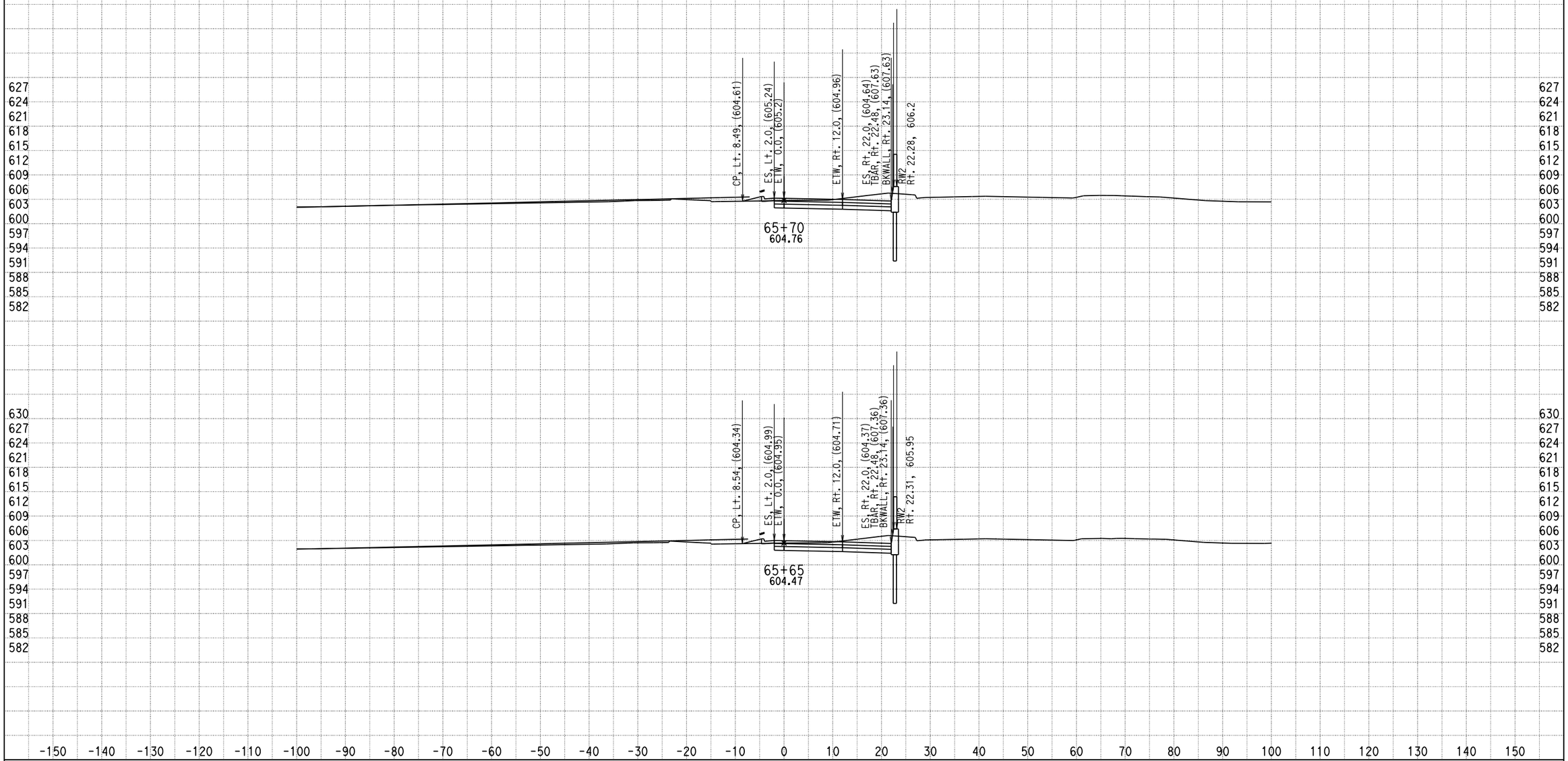
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 76 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

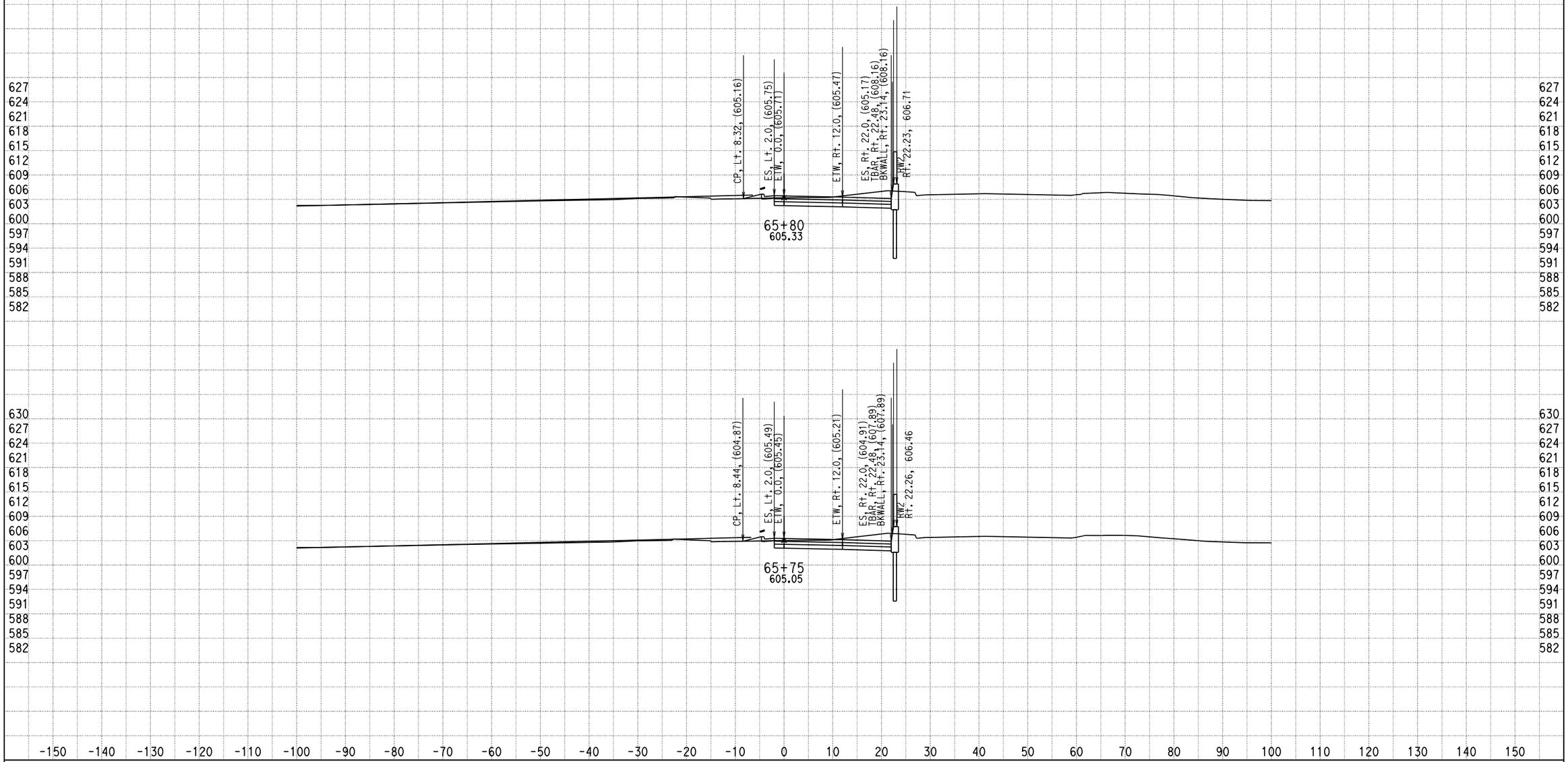
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 77 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

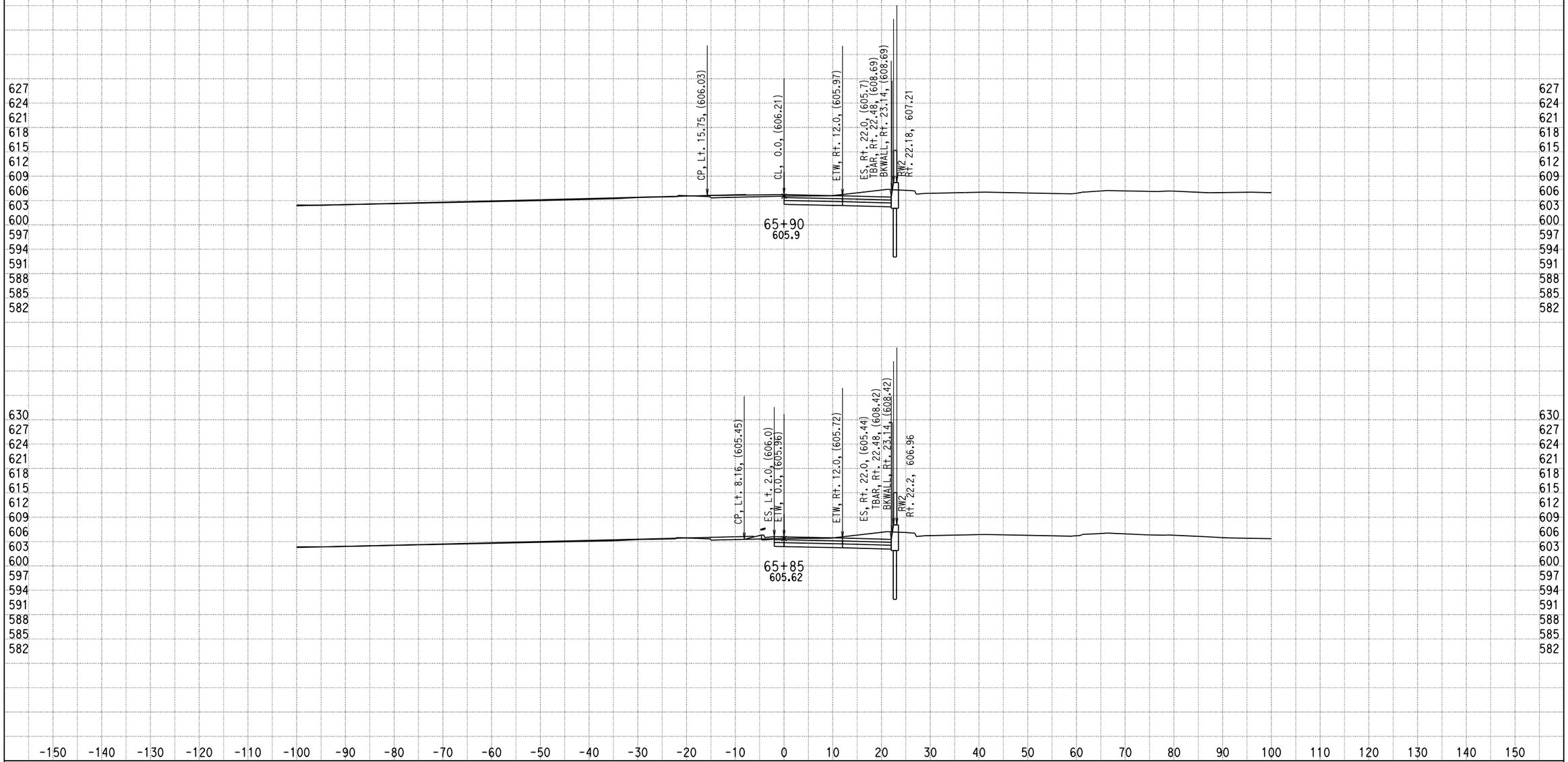
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 78 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

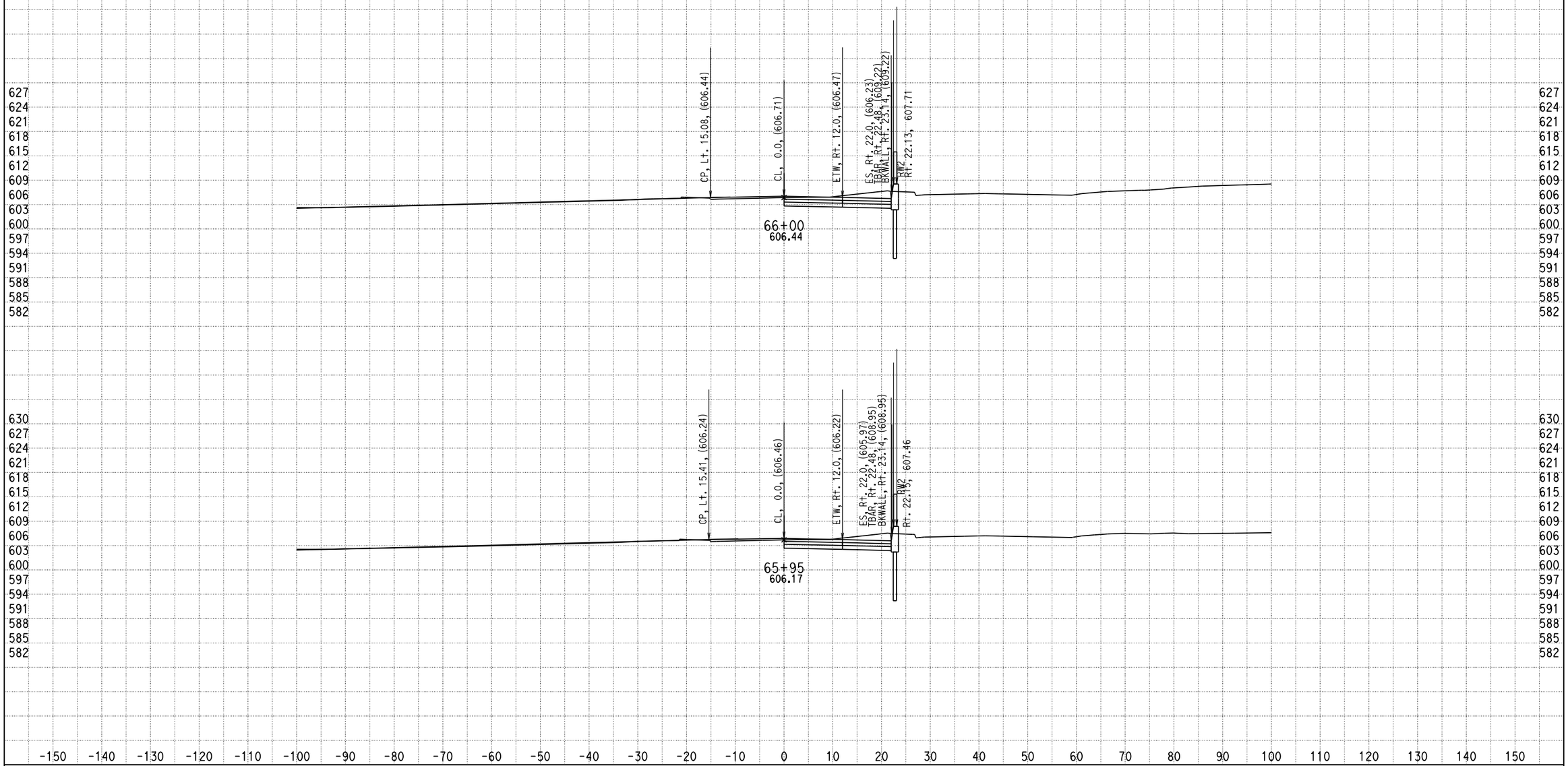
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 79 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

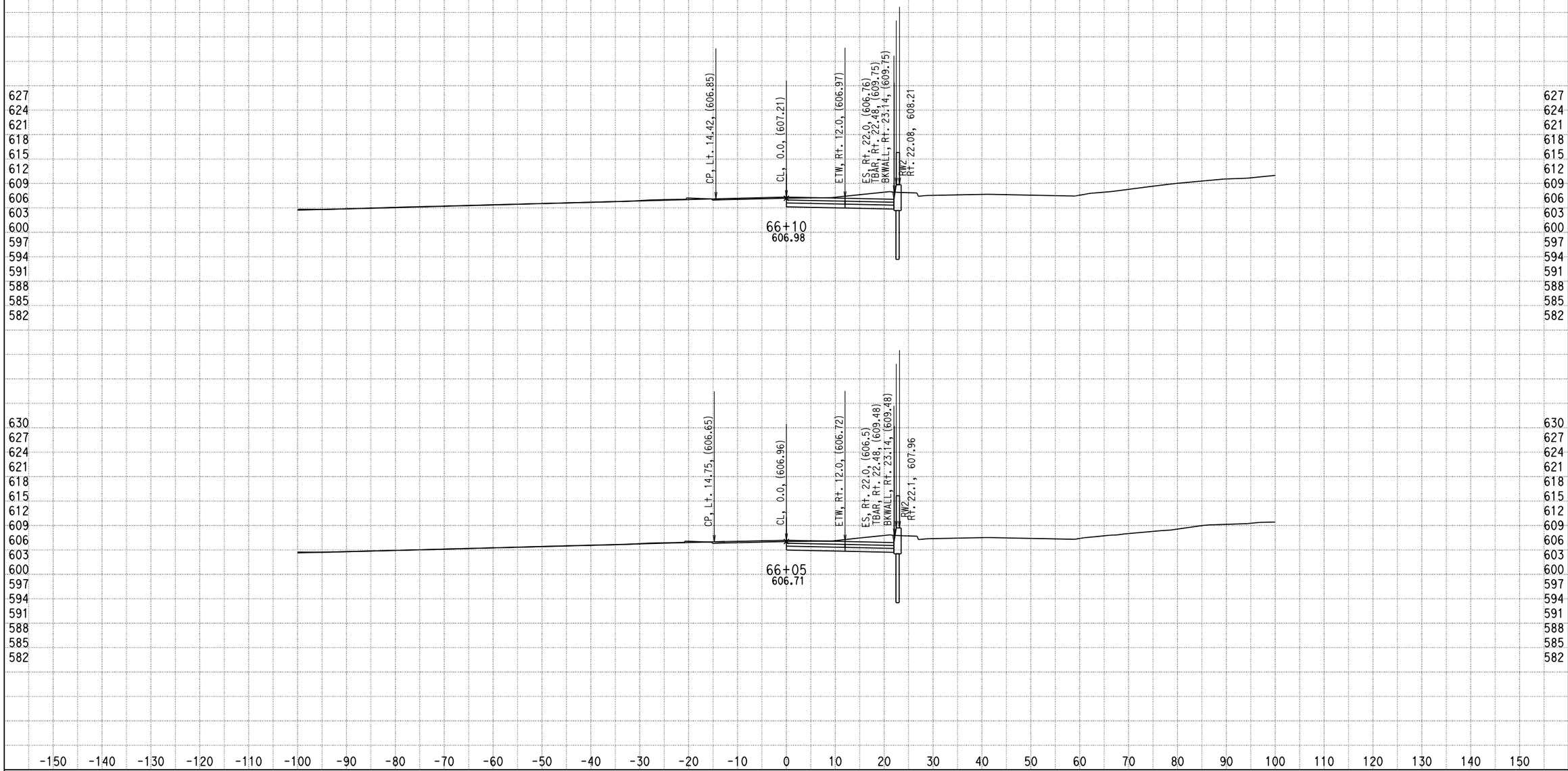
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 80 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

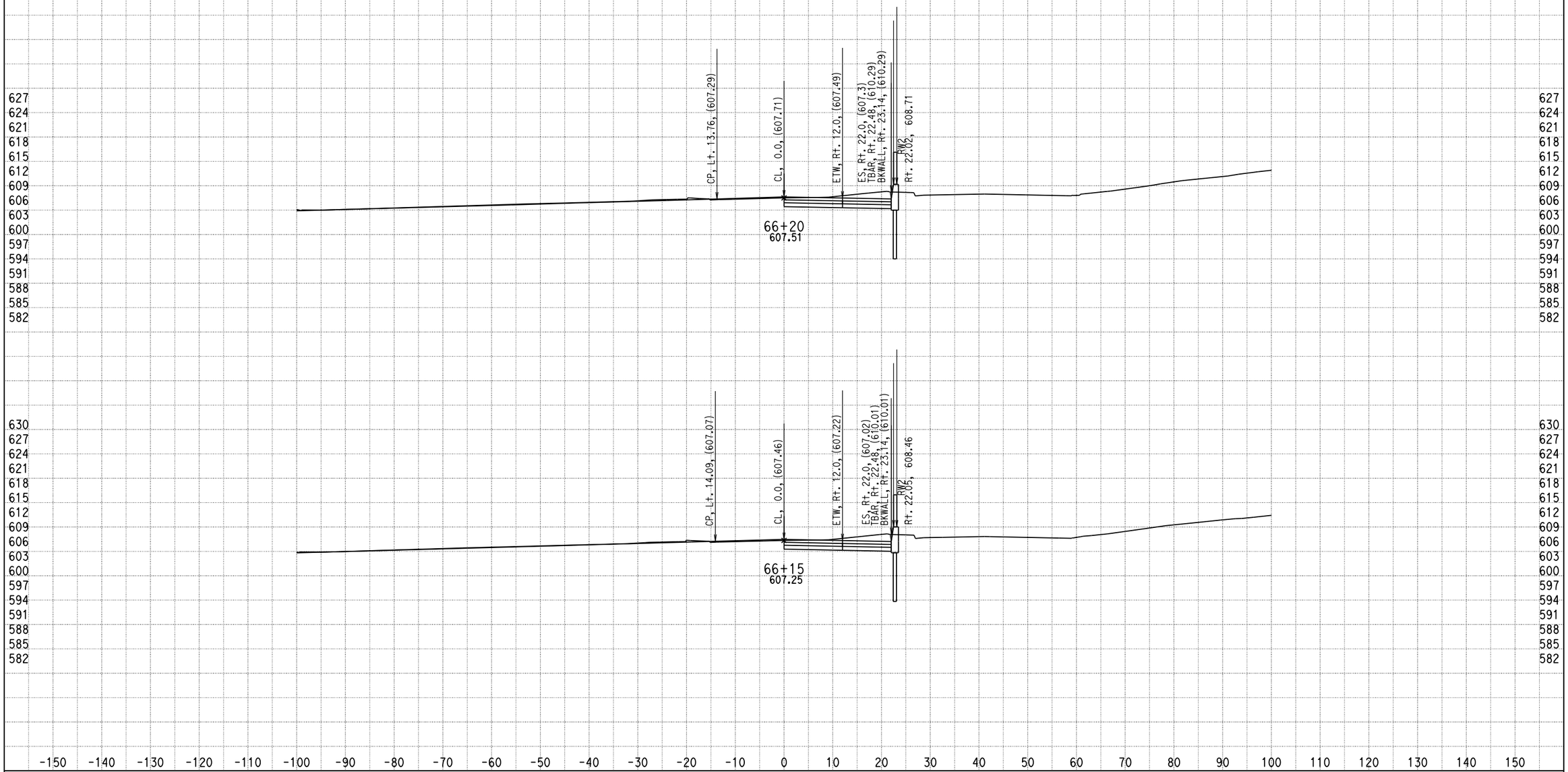
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 81 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

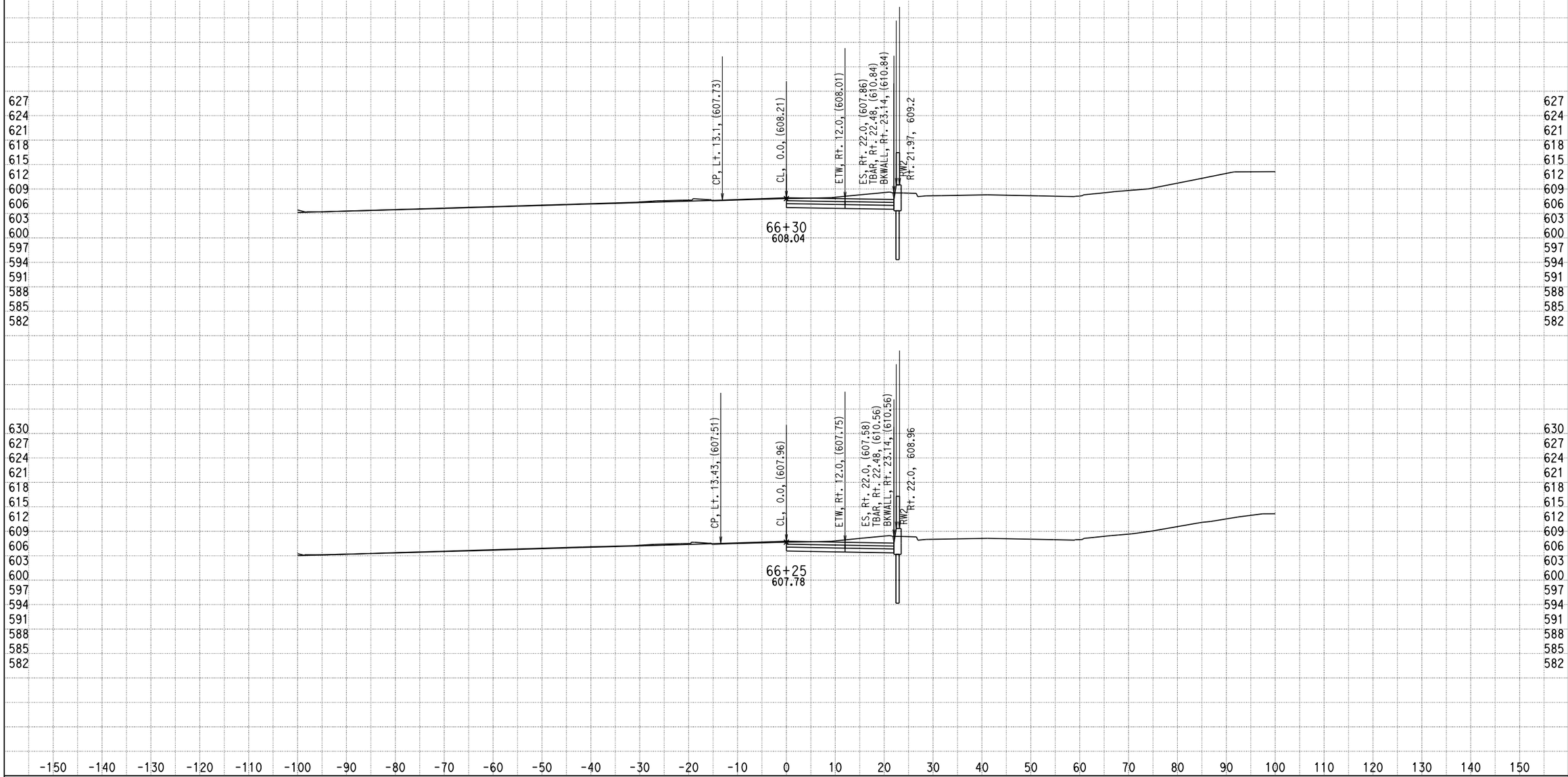
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 82 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

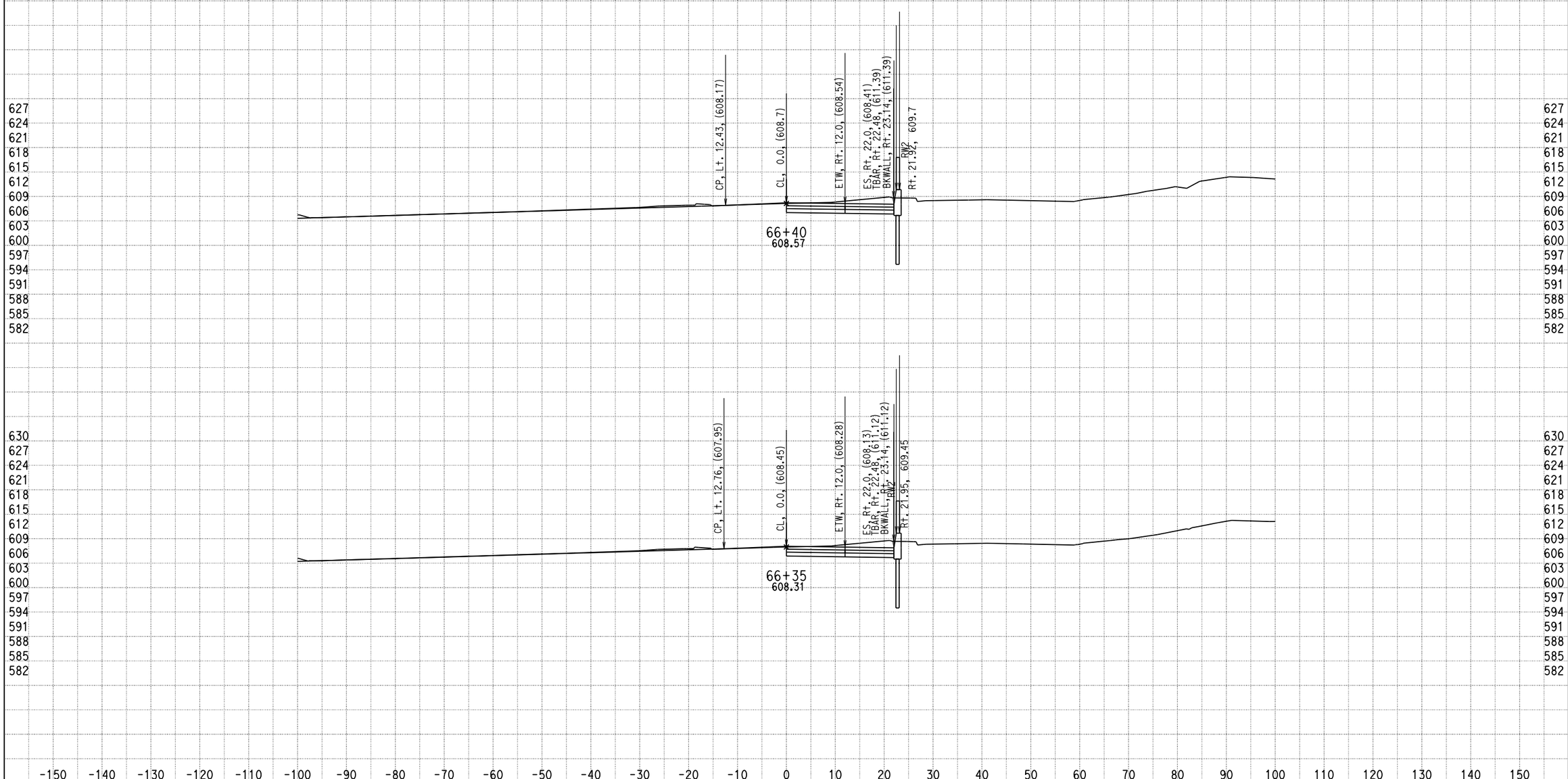
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 83 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

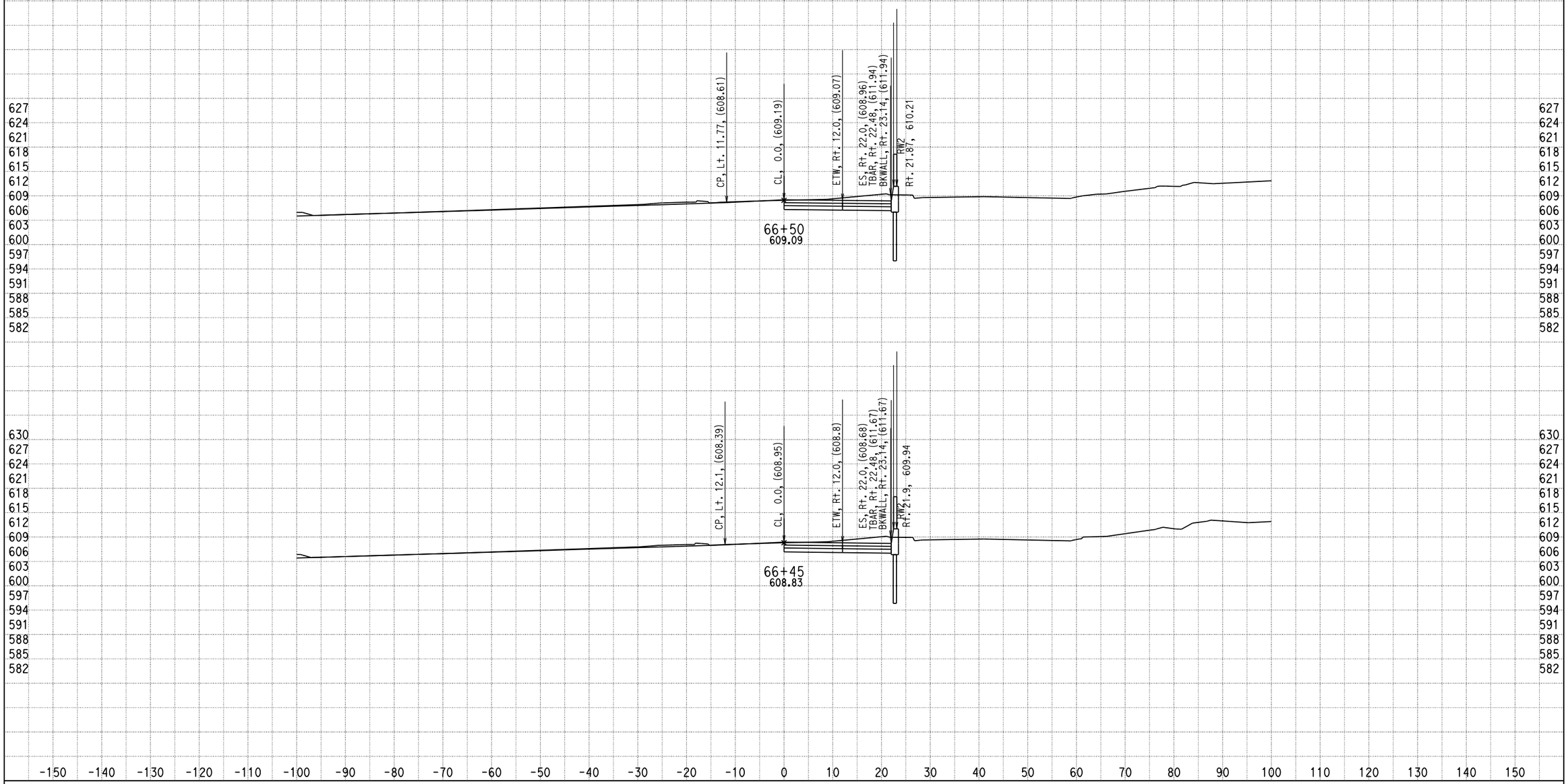
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 84 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

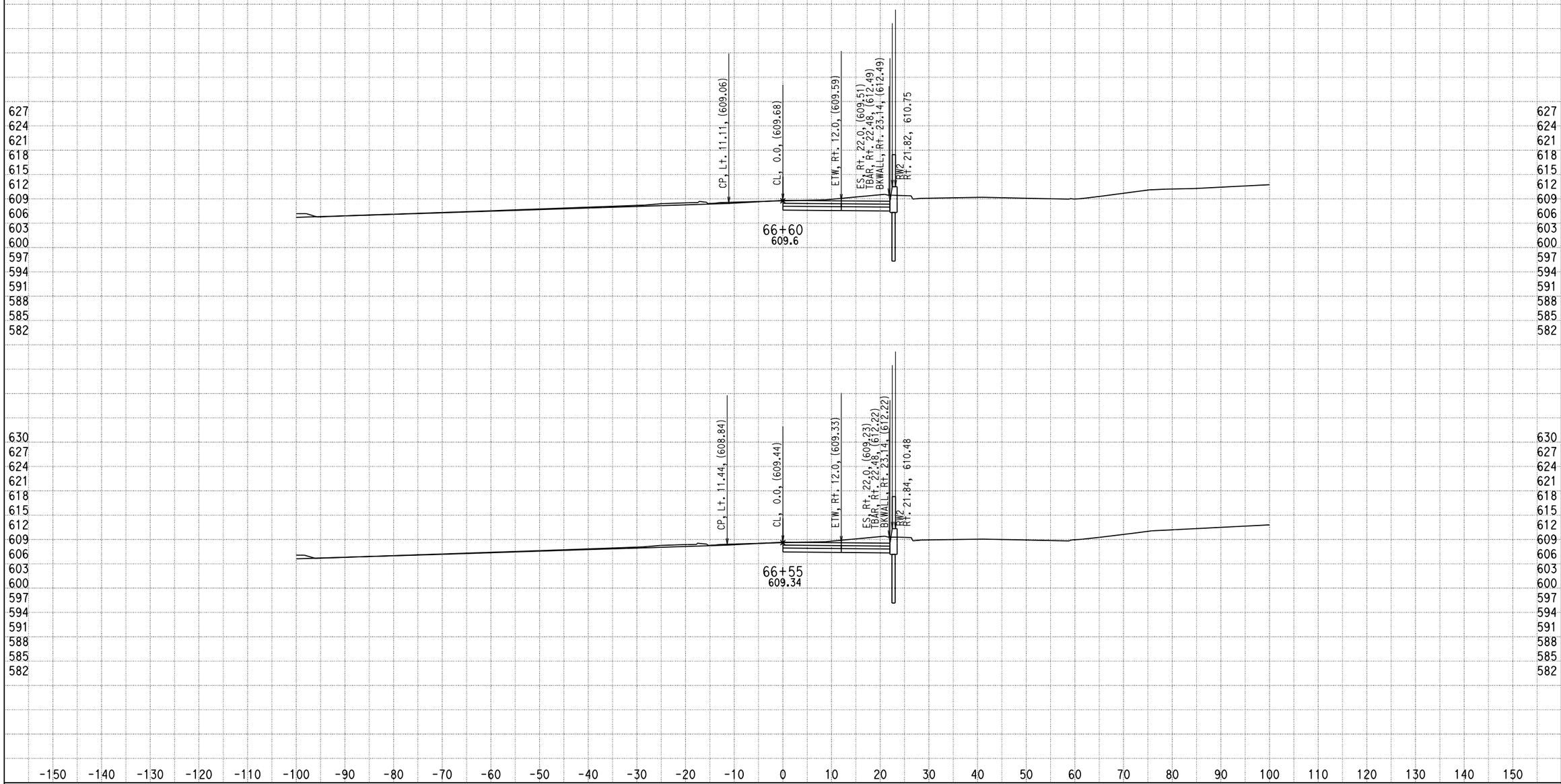
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 85 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

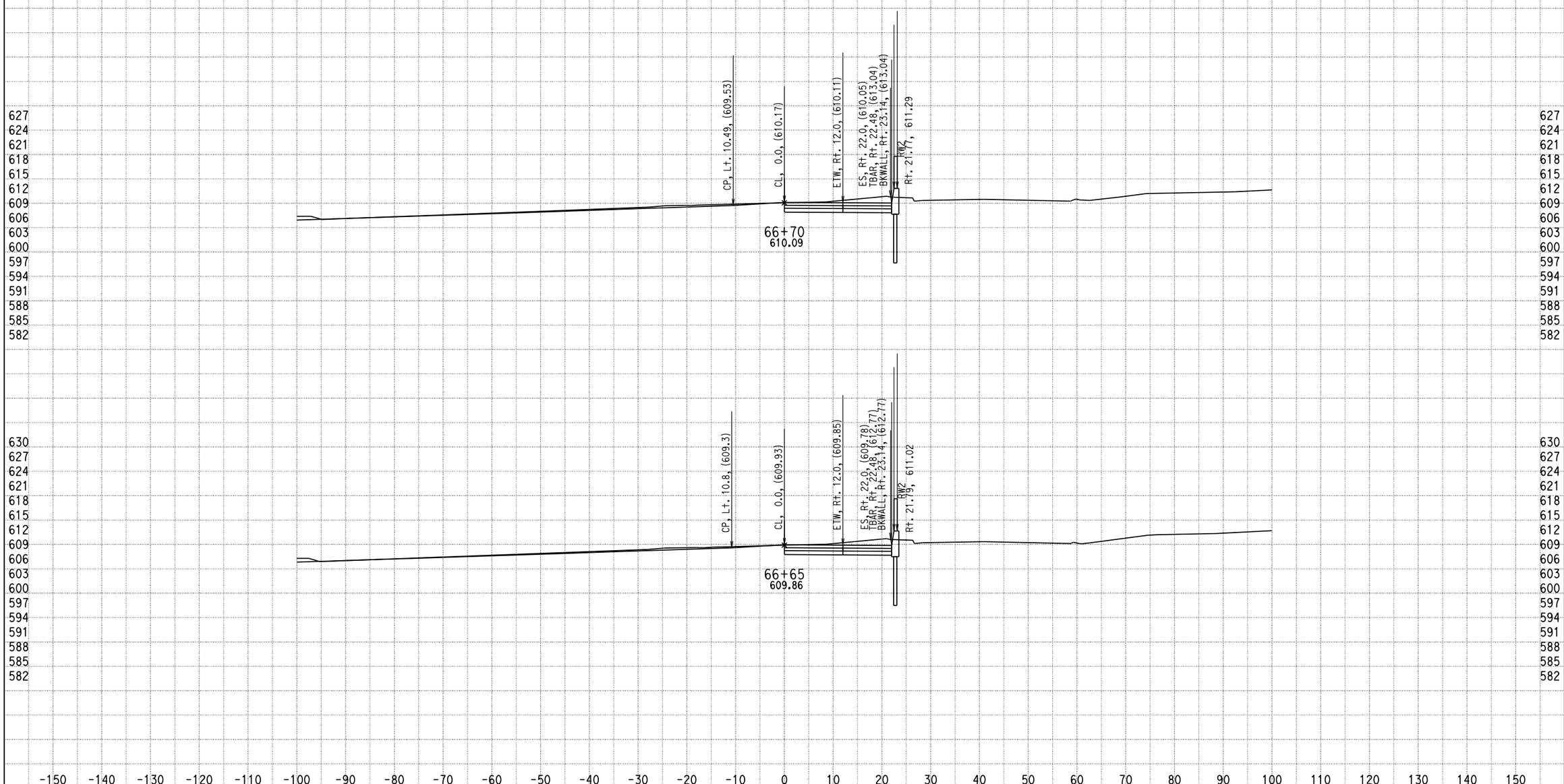
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 86 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

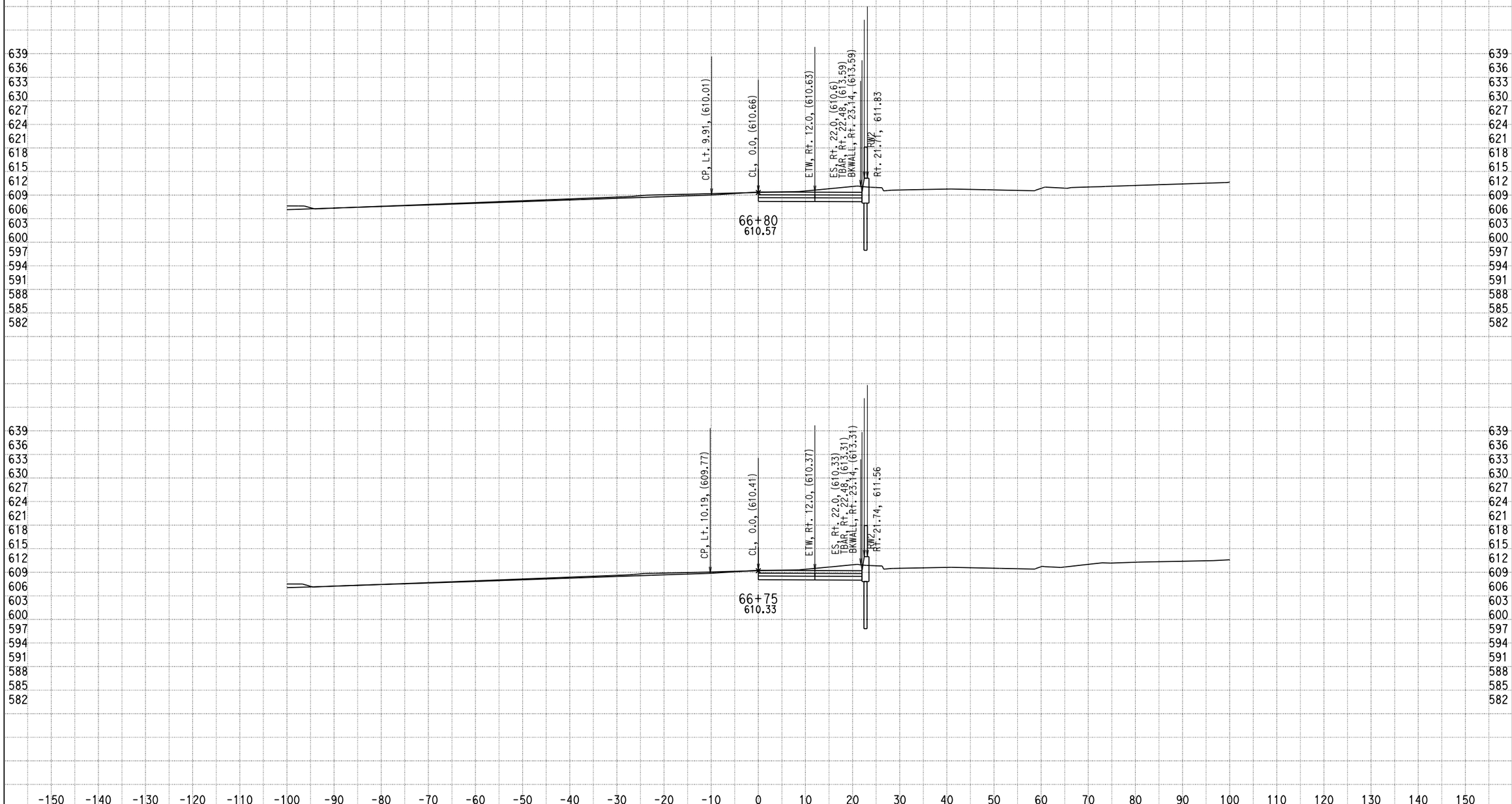
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 87 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

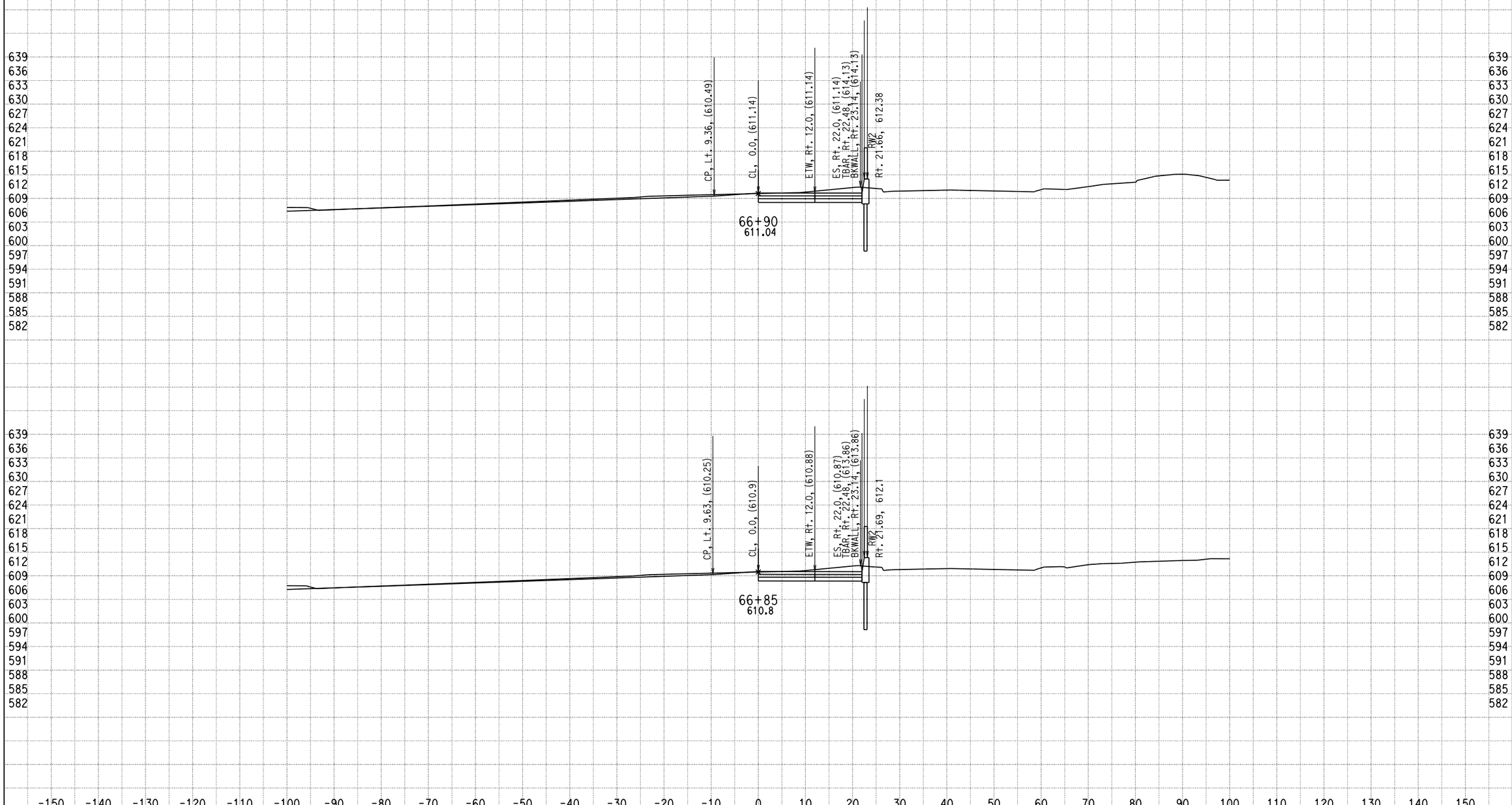
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 88 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

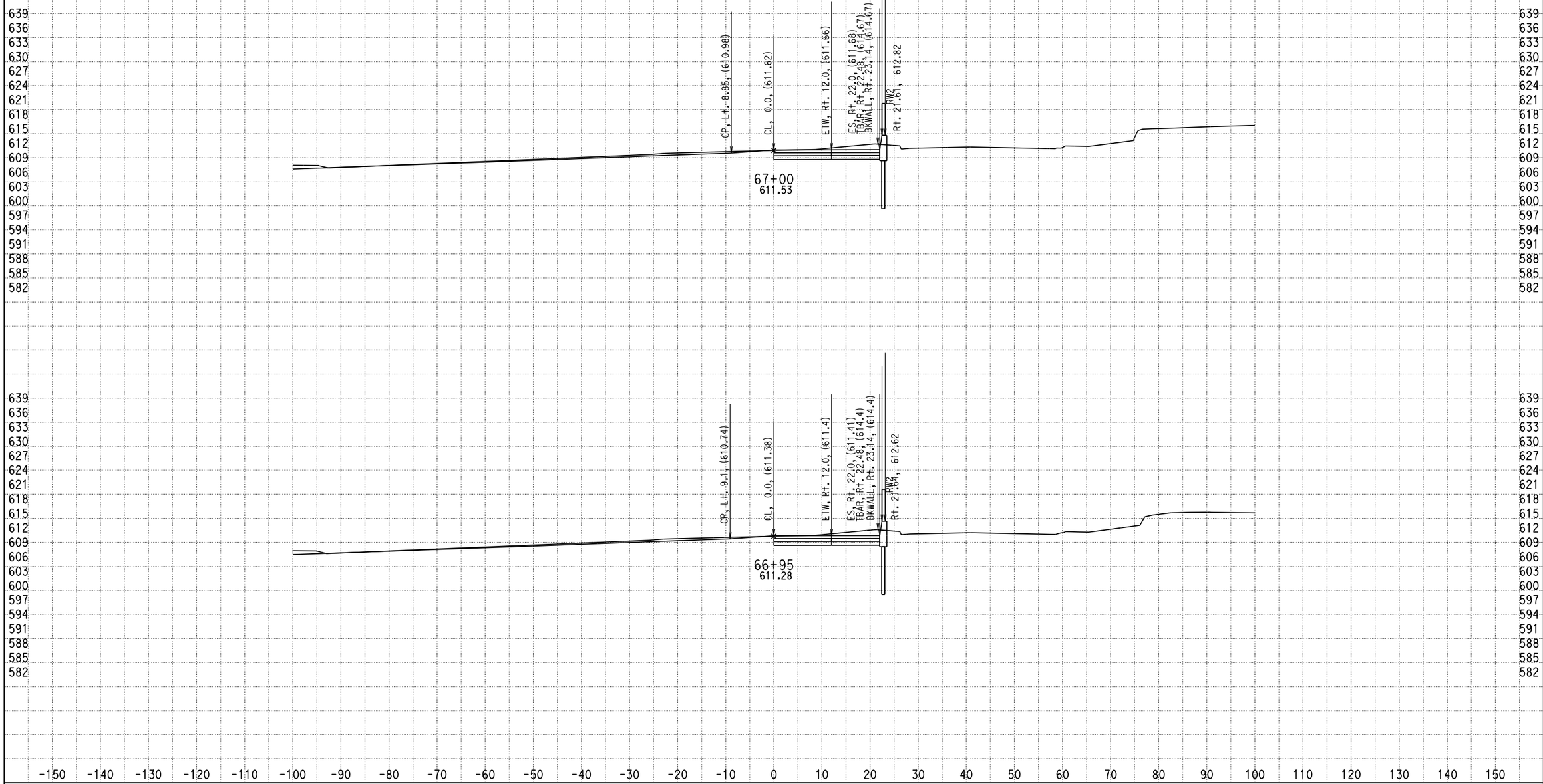
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 89 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

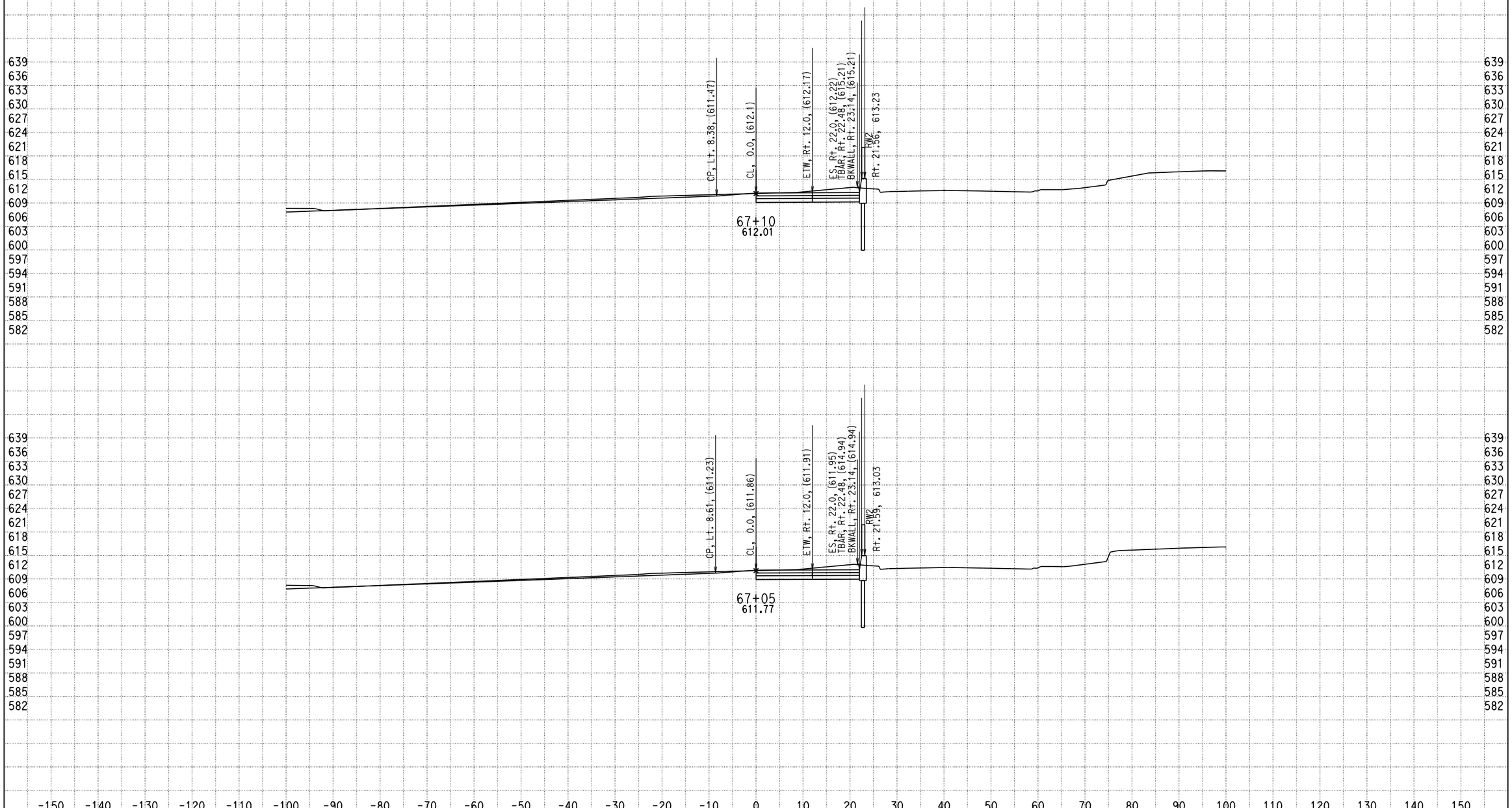
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 90 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

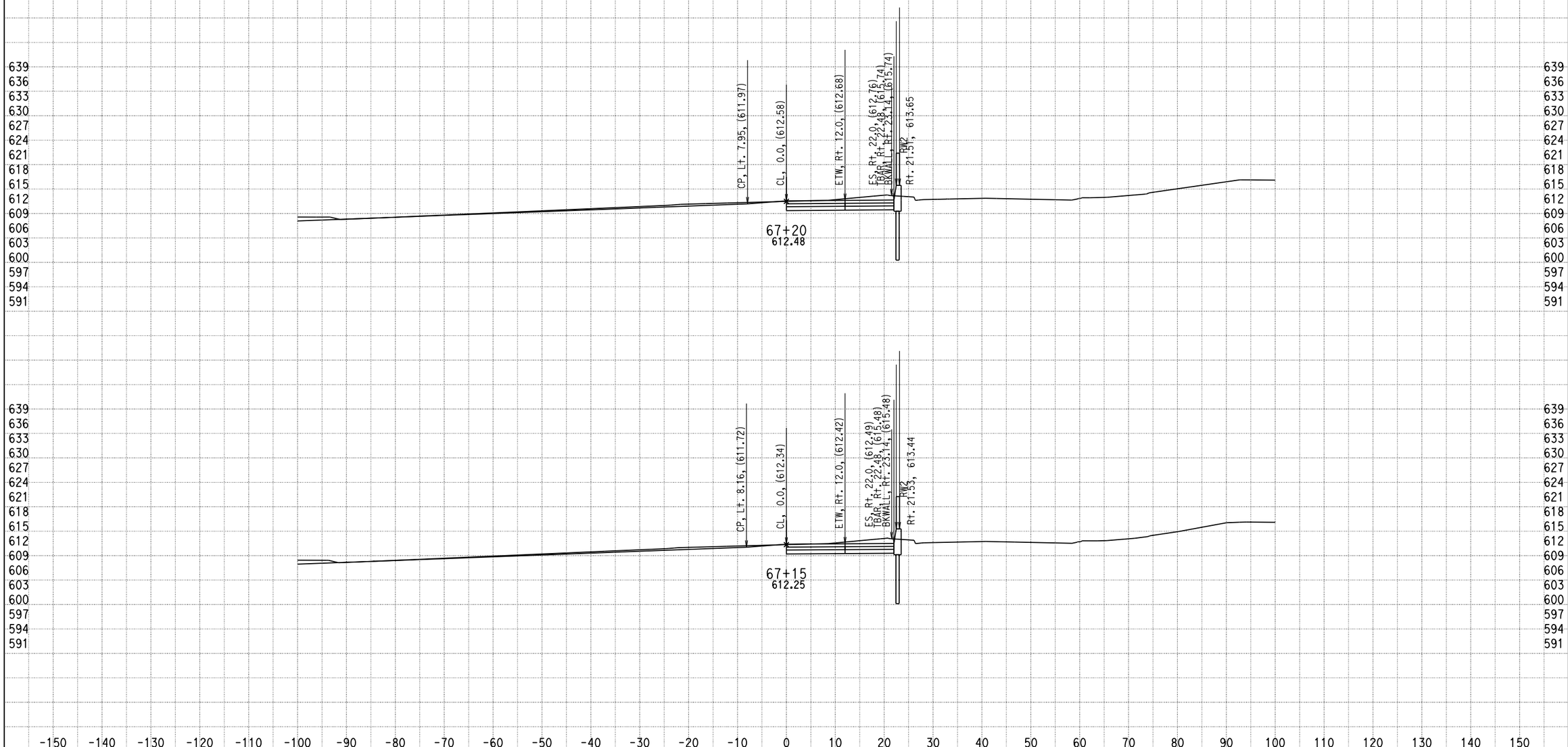
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

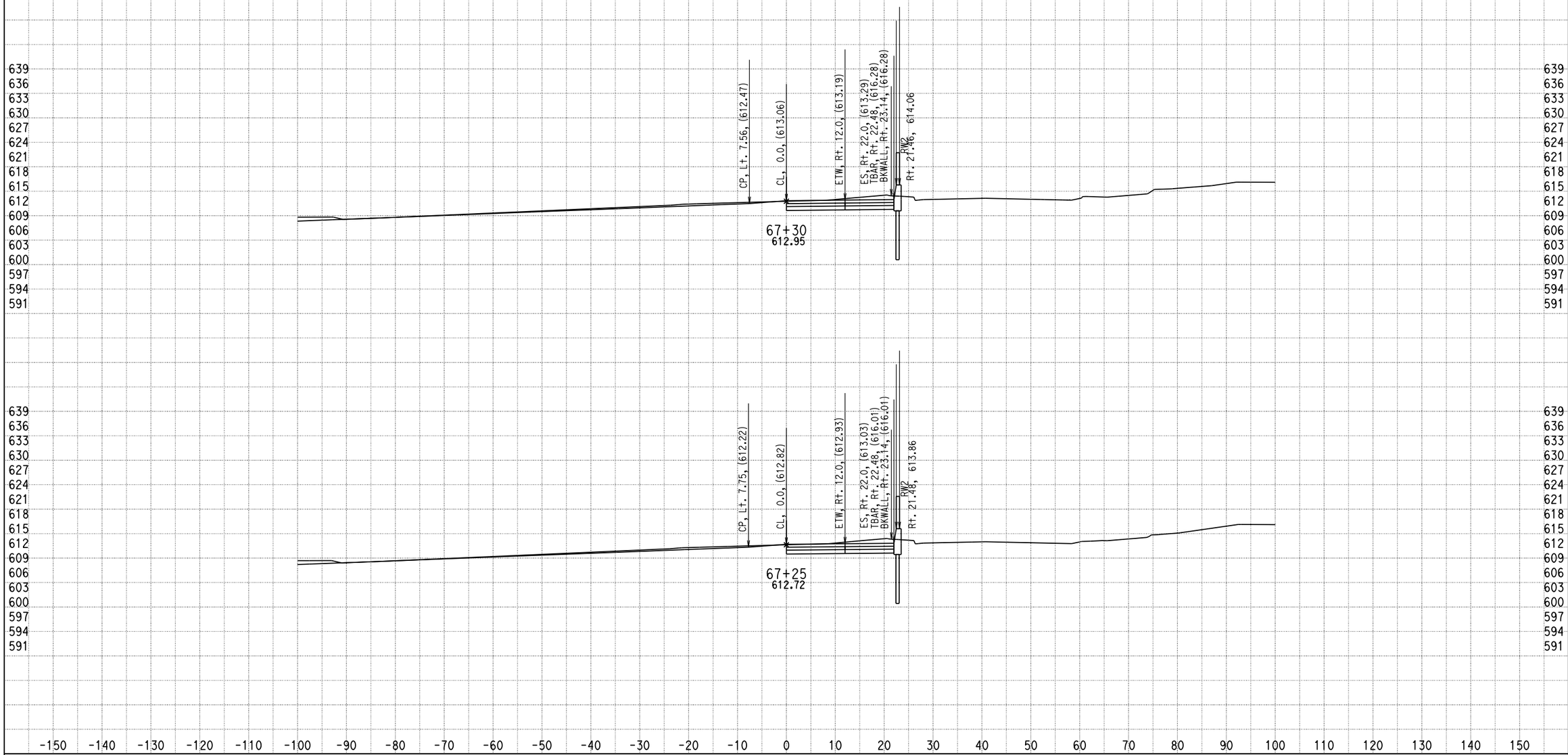
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 92 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

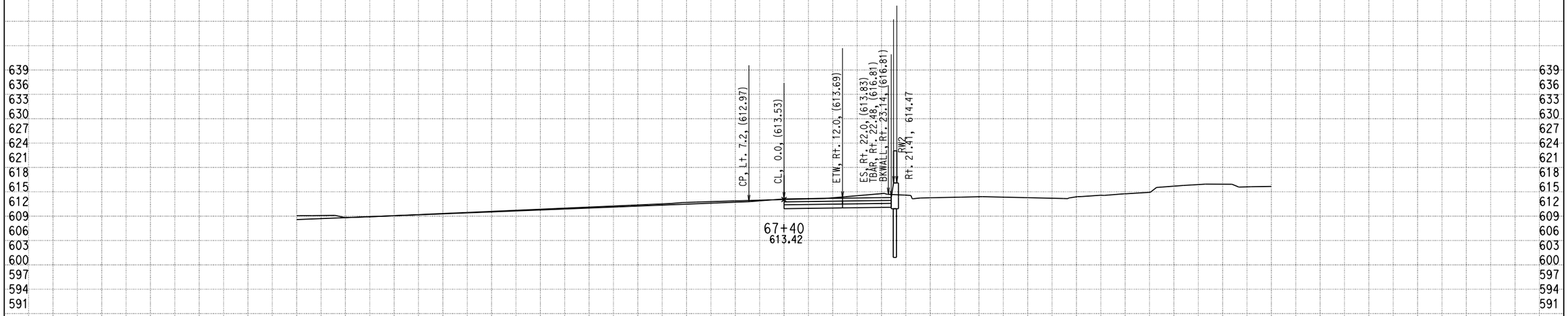
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

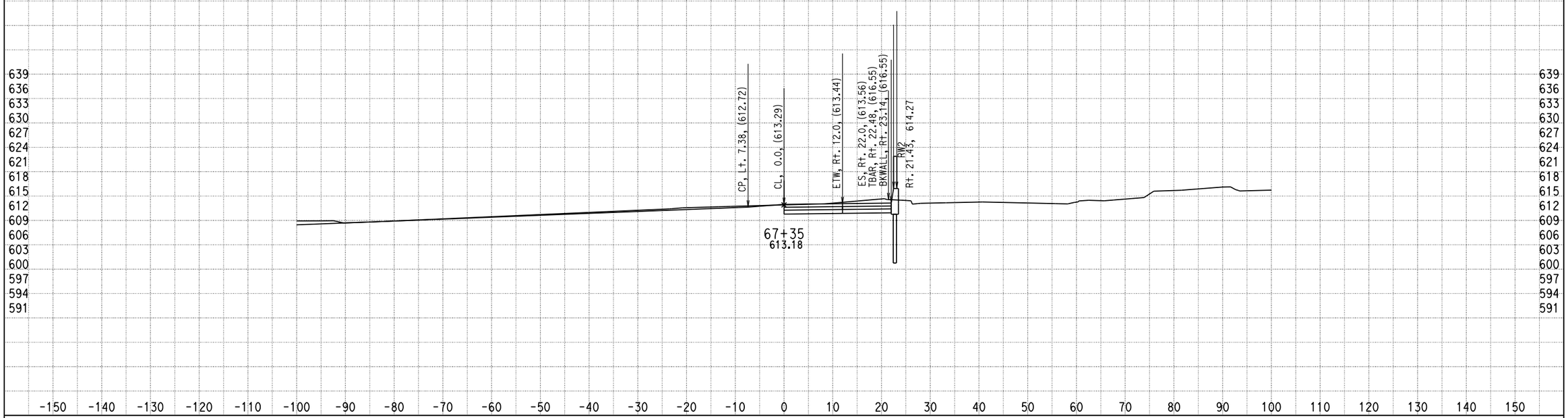
**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 93 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

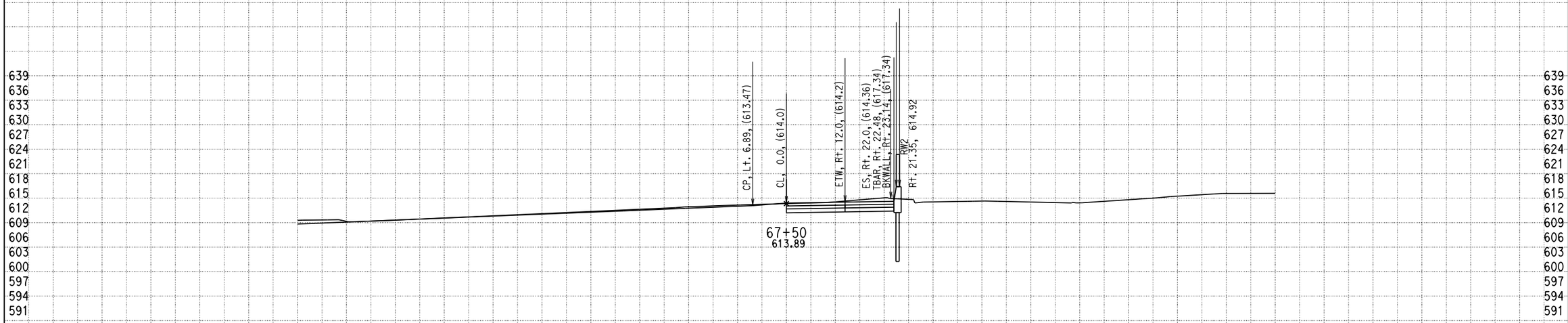
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

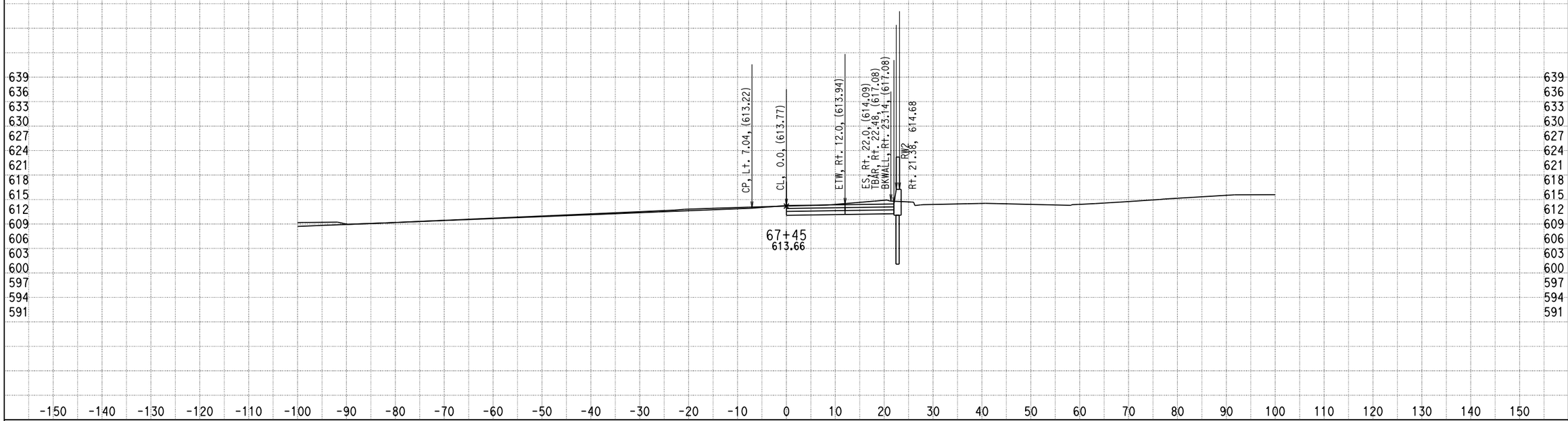
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

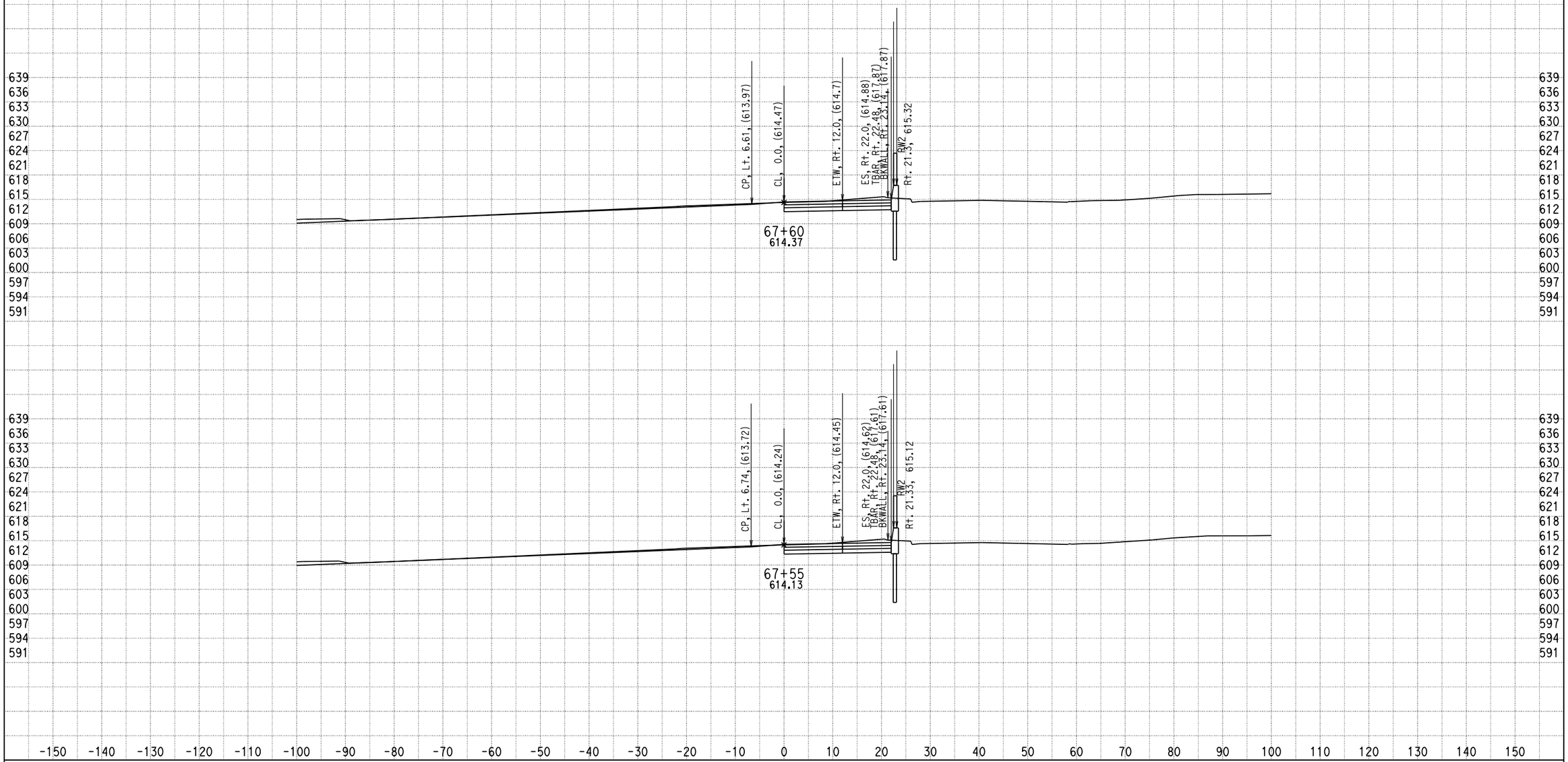
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

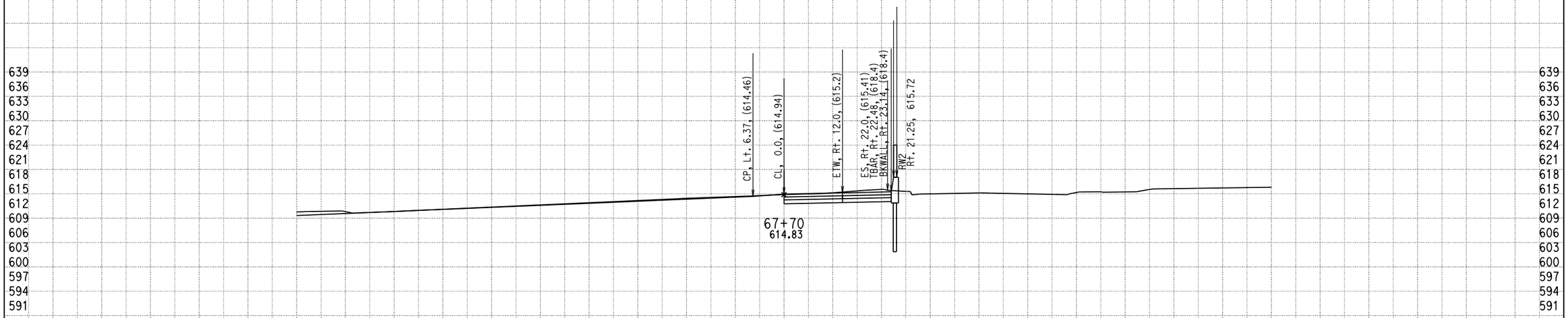
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

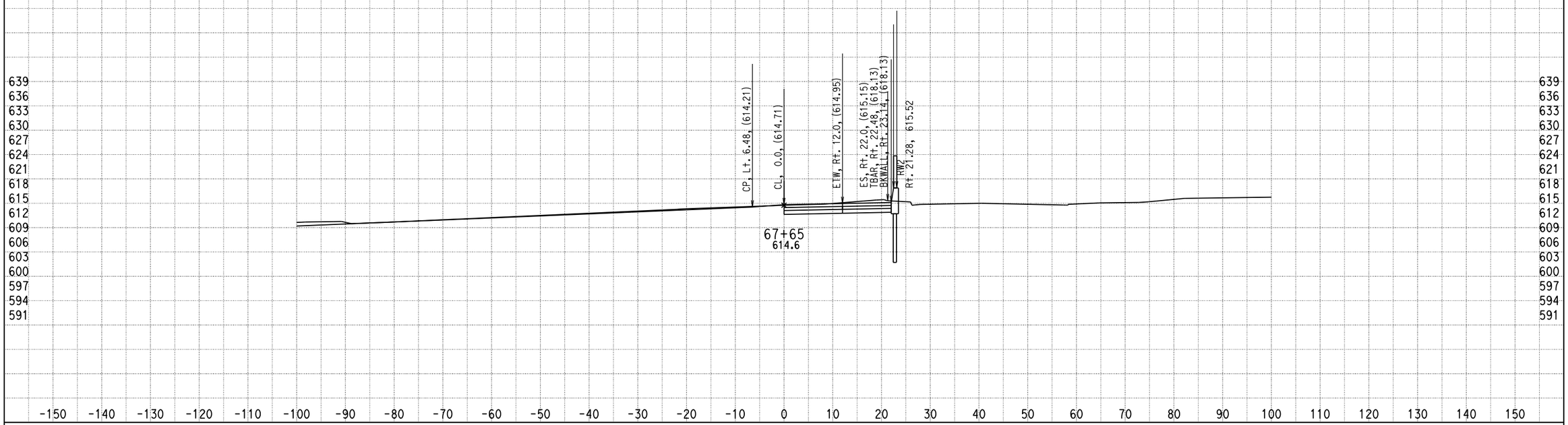
**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 96 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

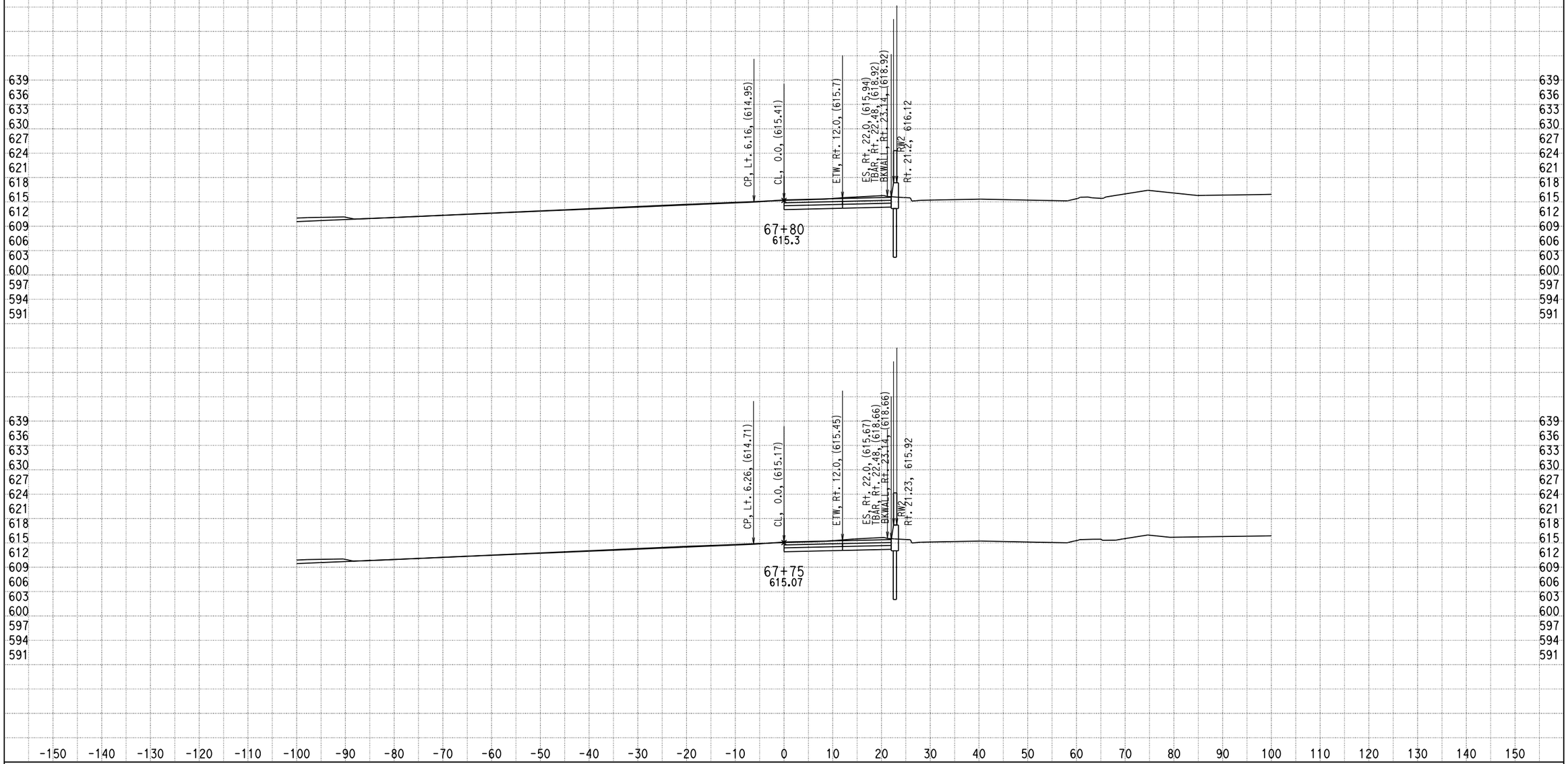
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 97 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

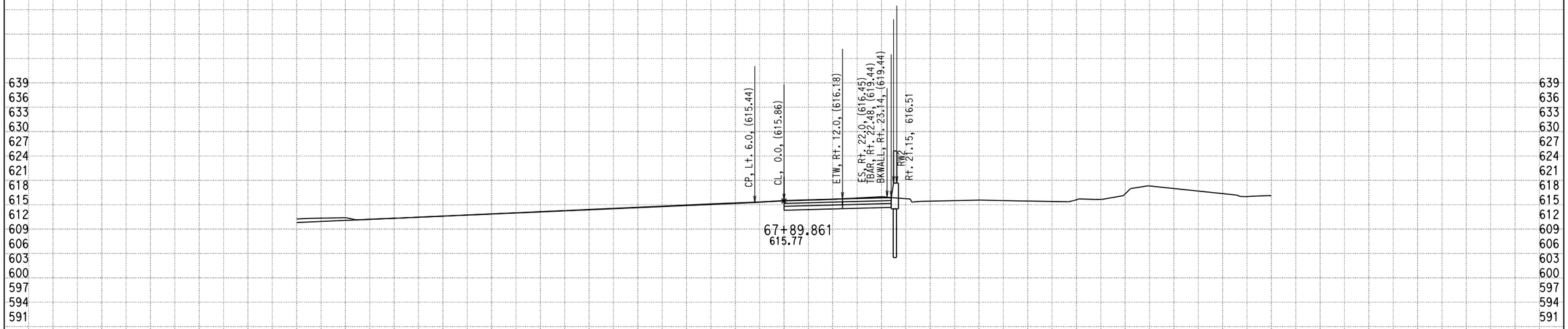
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

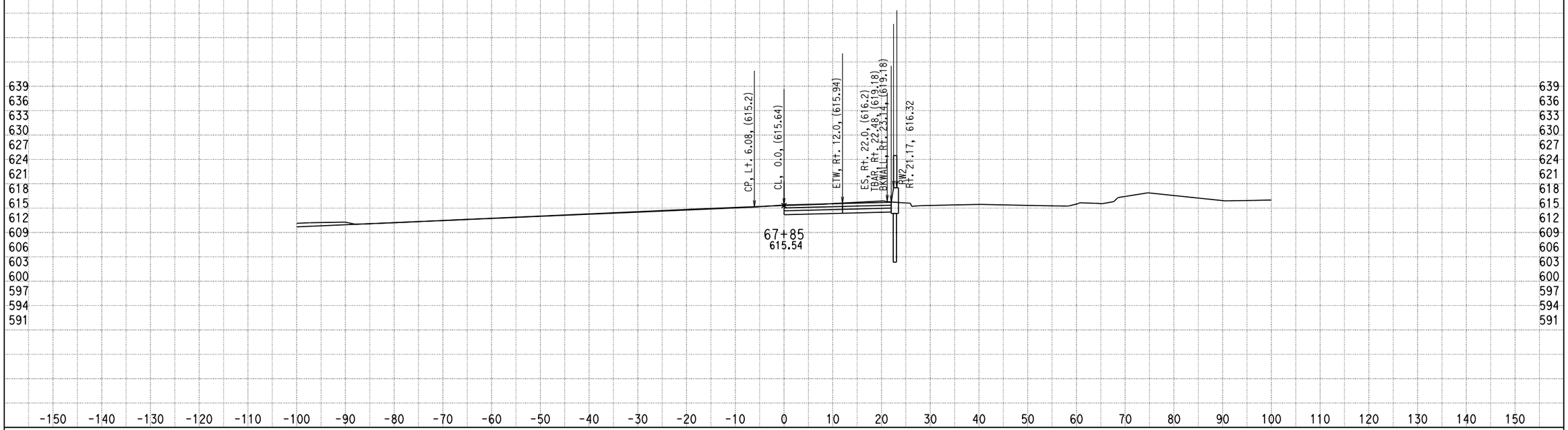
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

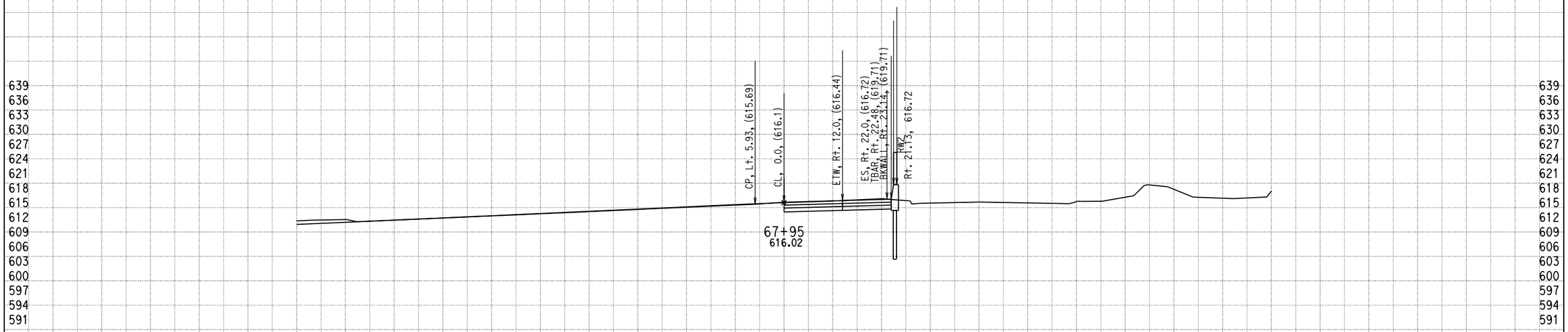
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

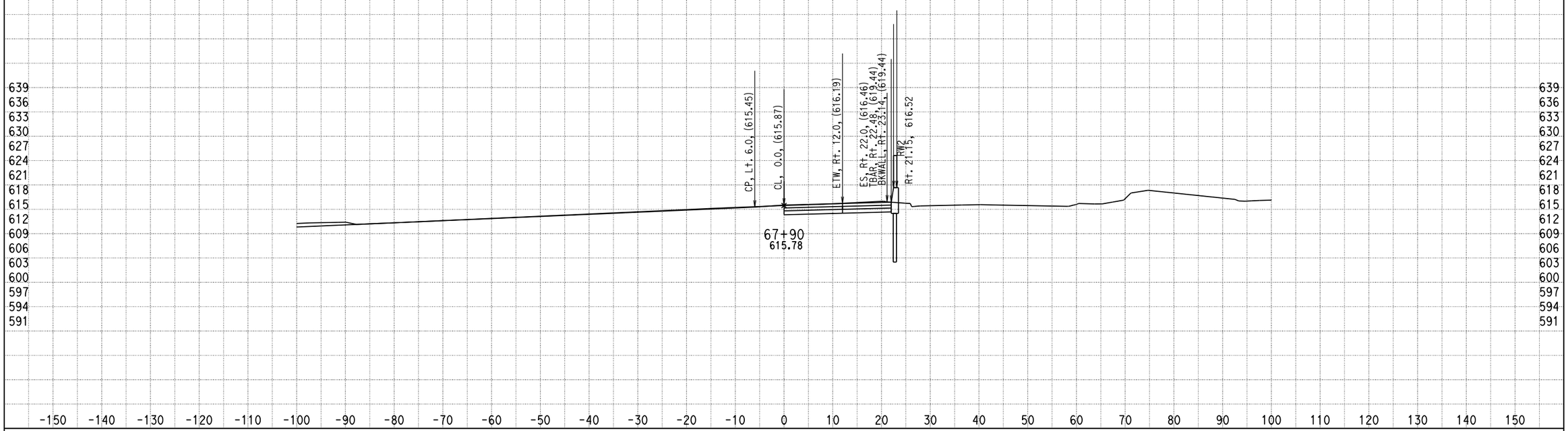
**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 99 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

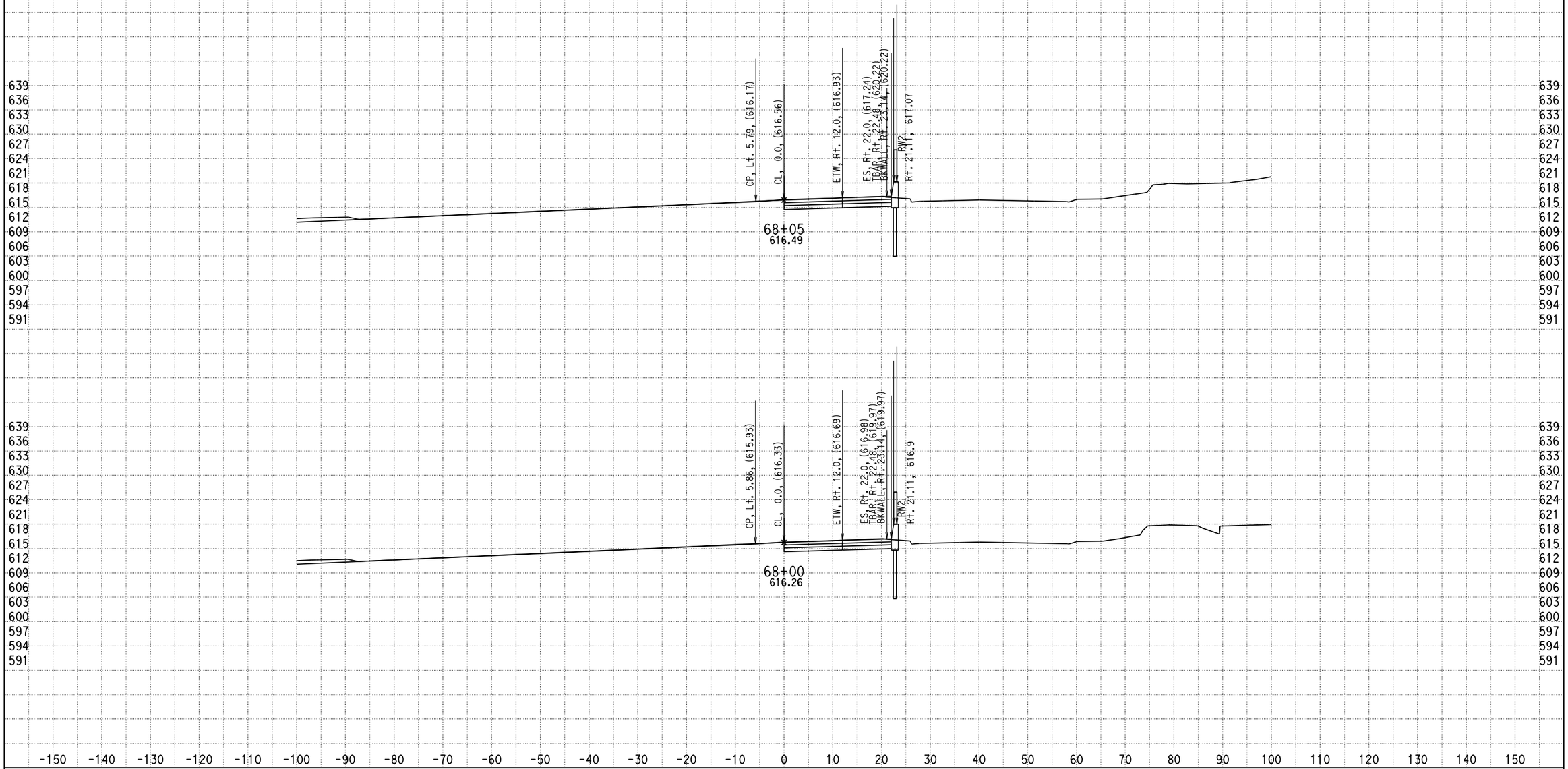
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 100 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

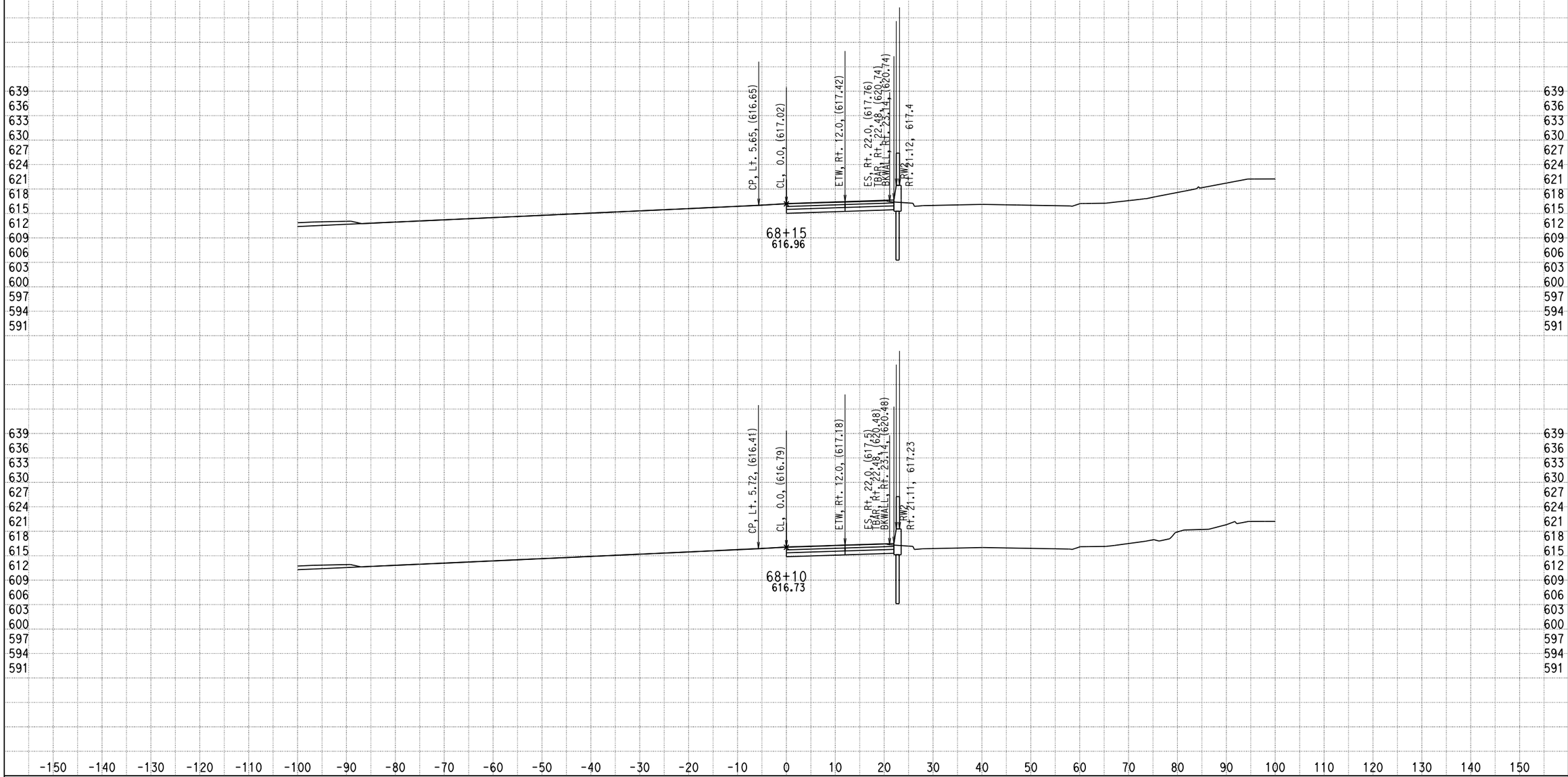
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 101 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

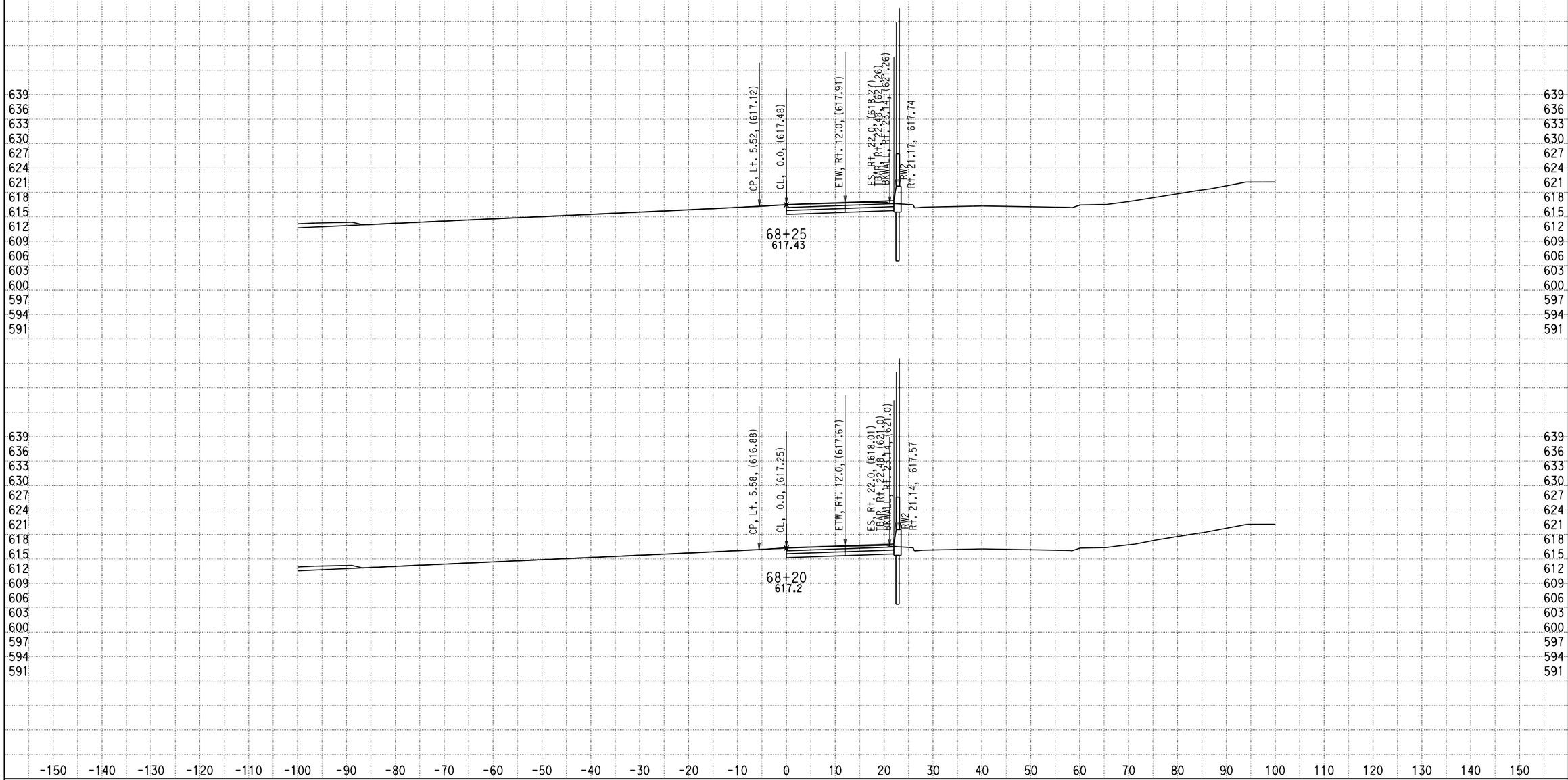
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 102 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

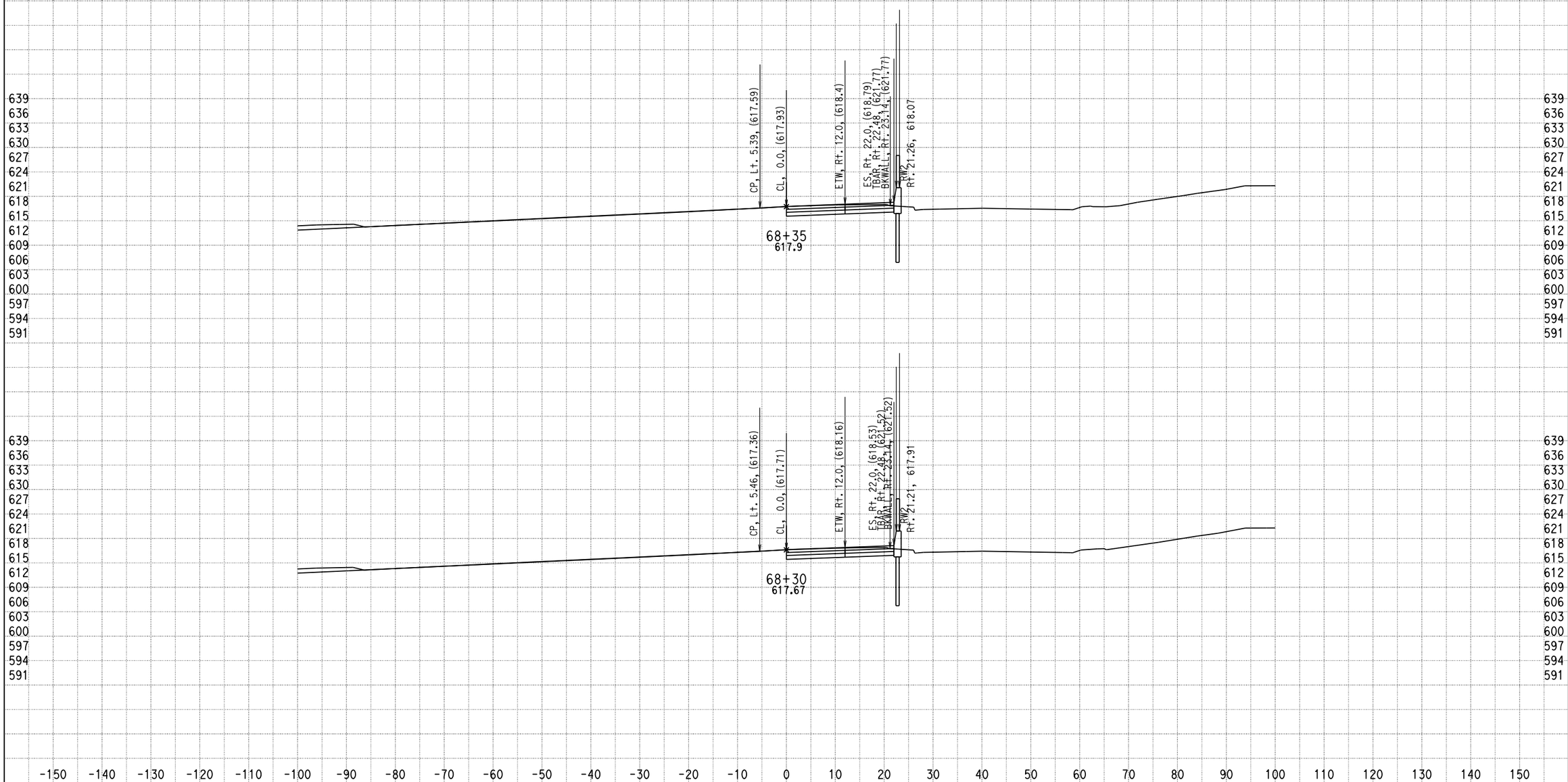
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 103 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

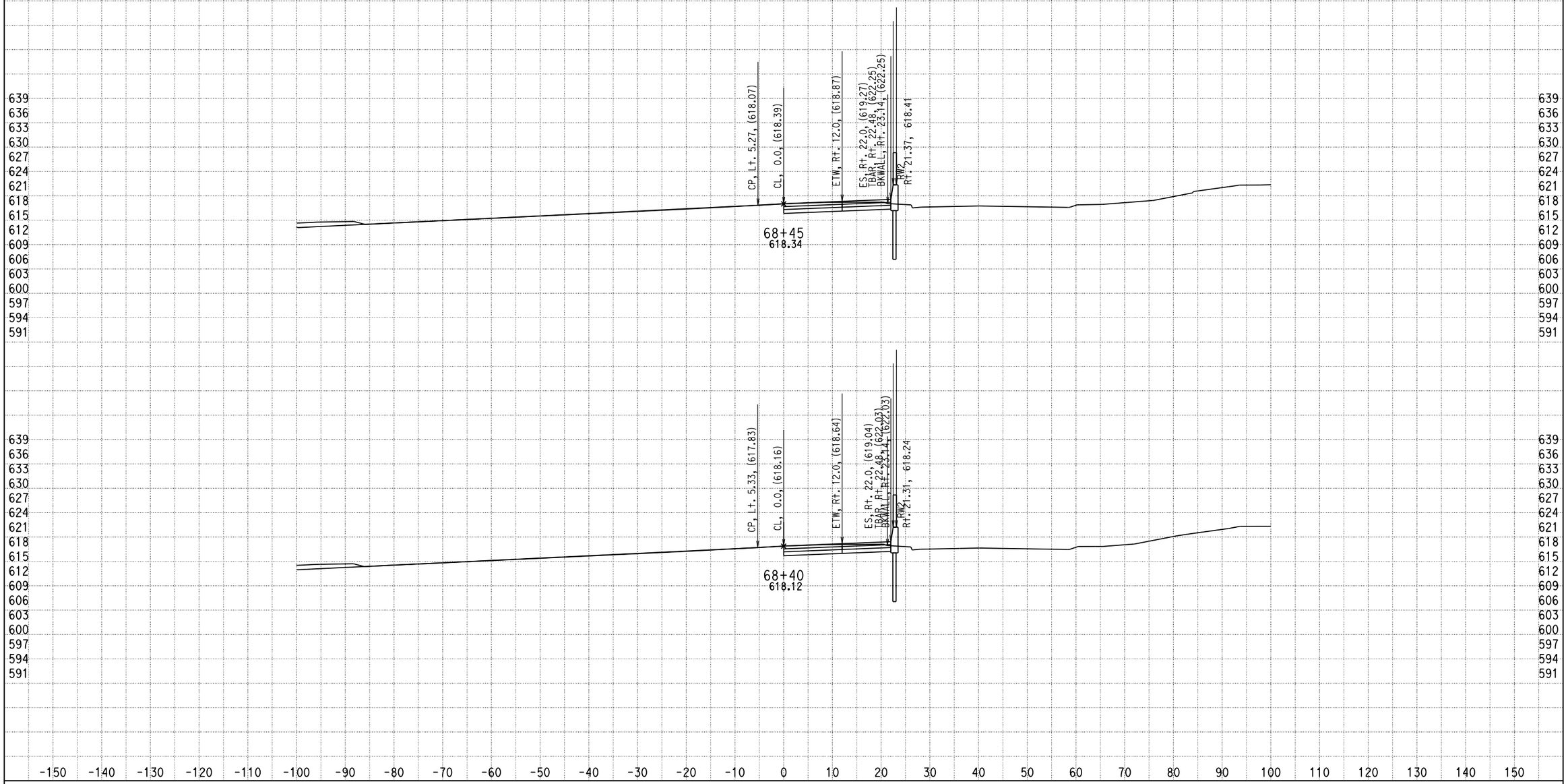
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 104 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

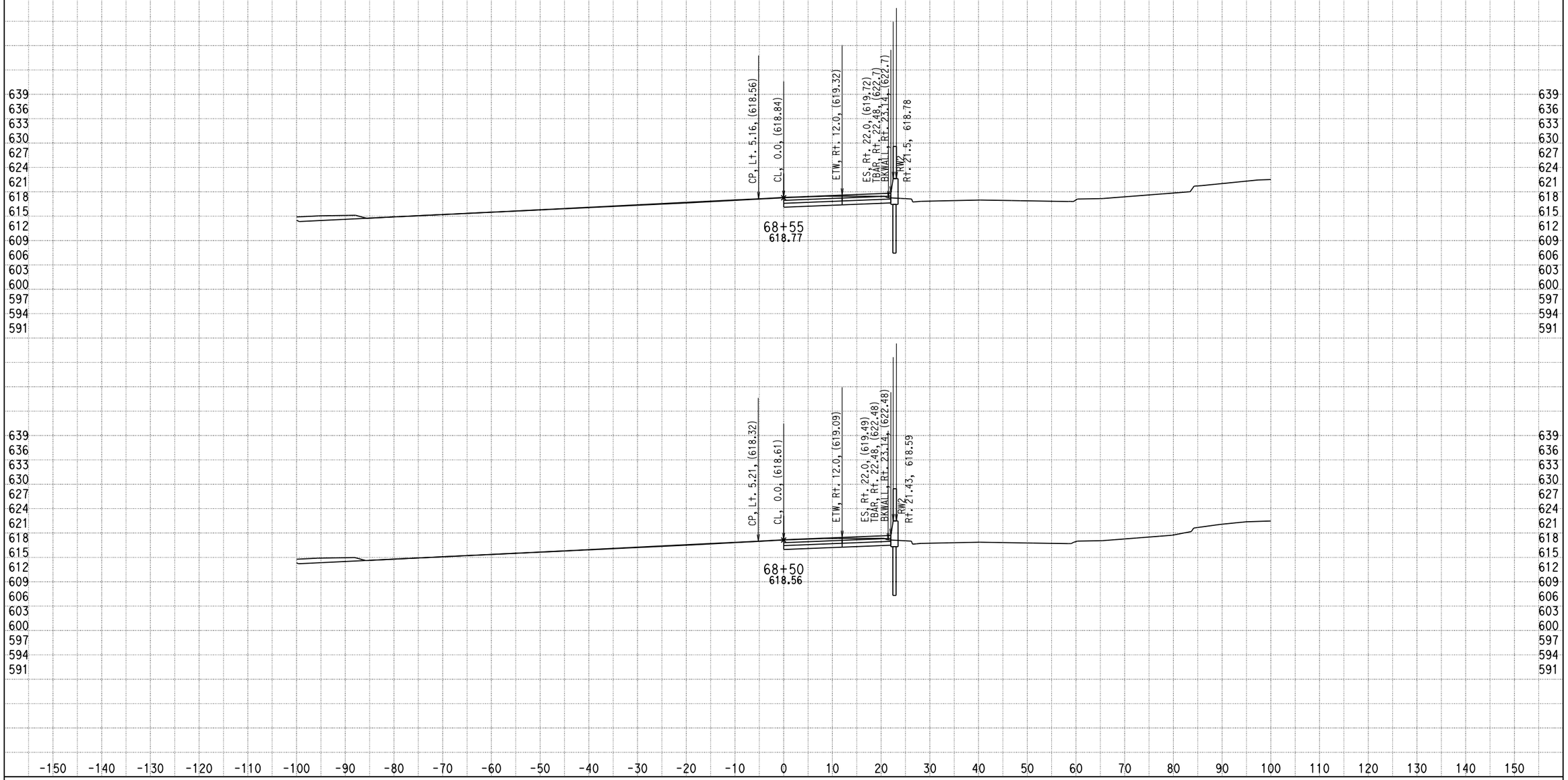
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 105 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

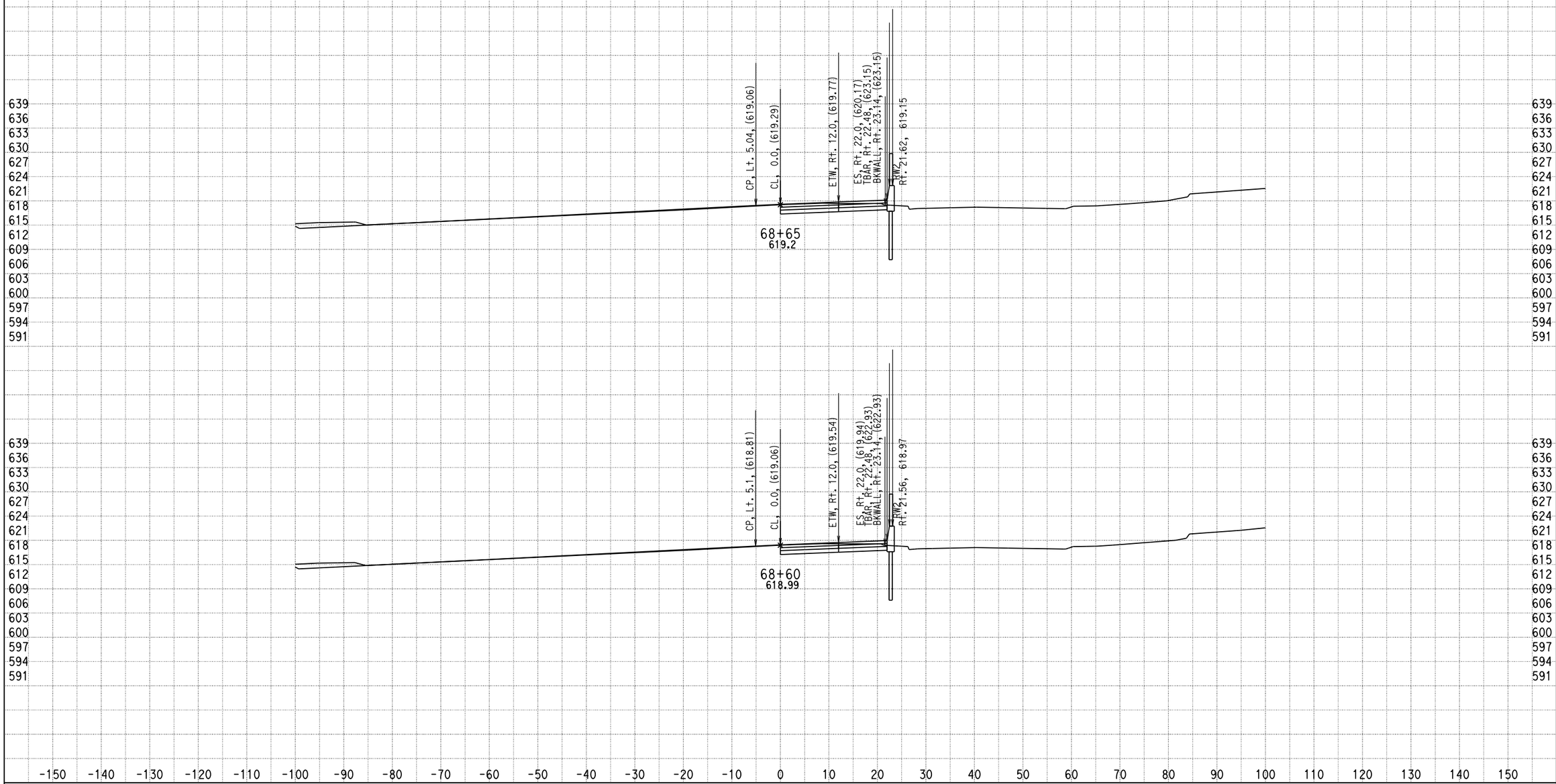
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 106 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

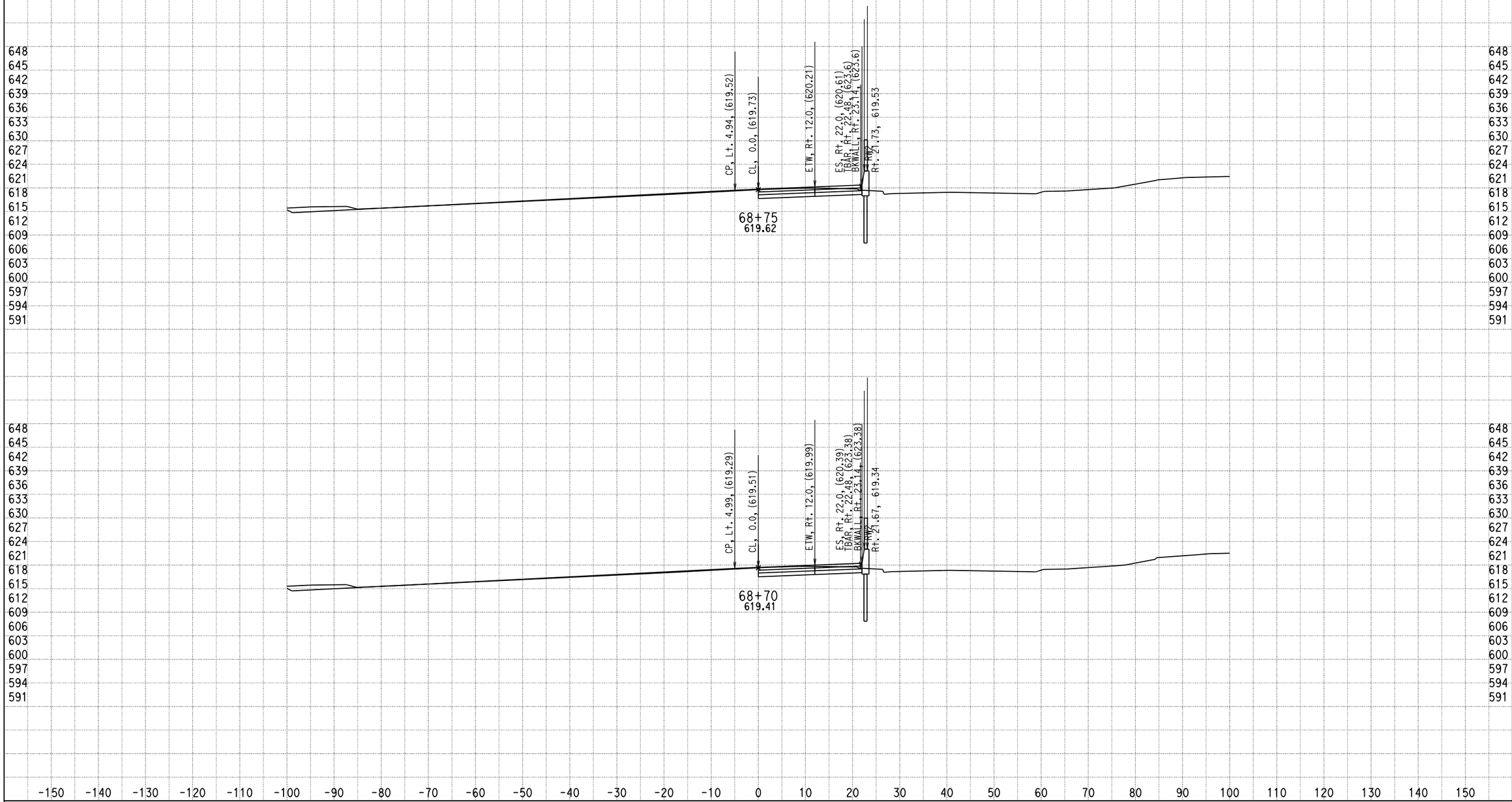
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 107 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

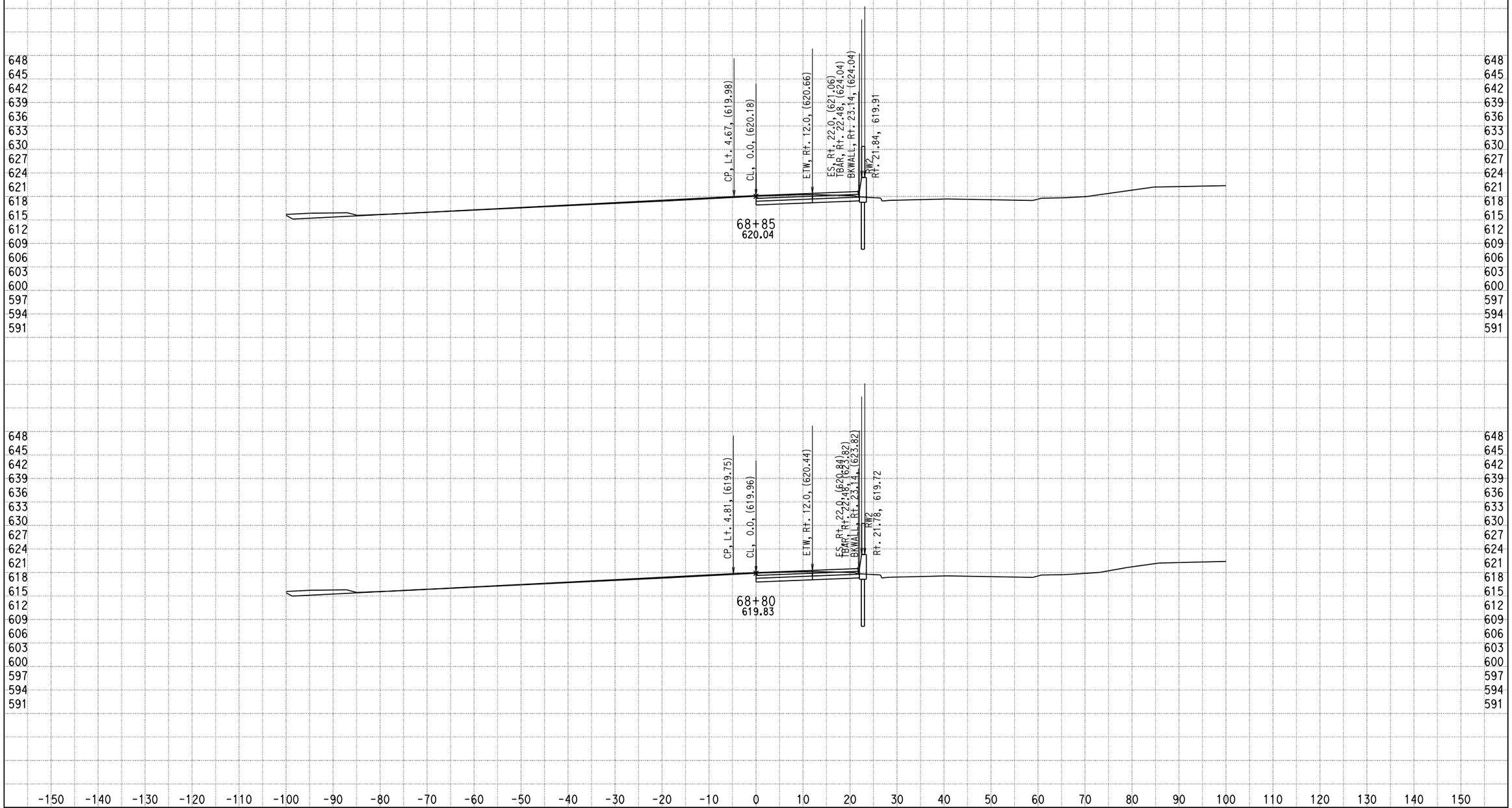
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 108 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

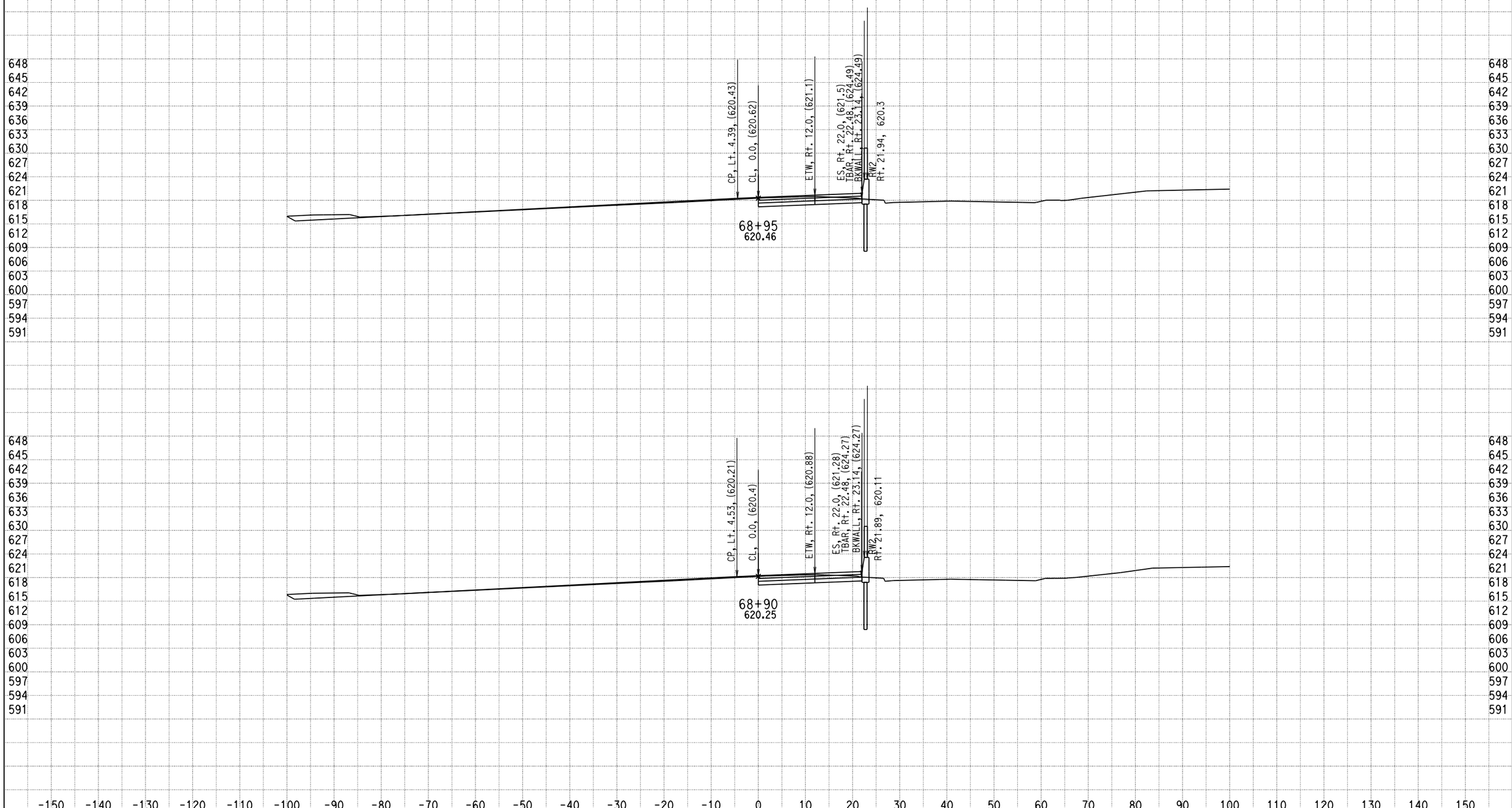
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

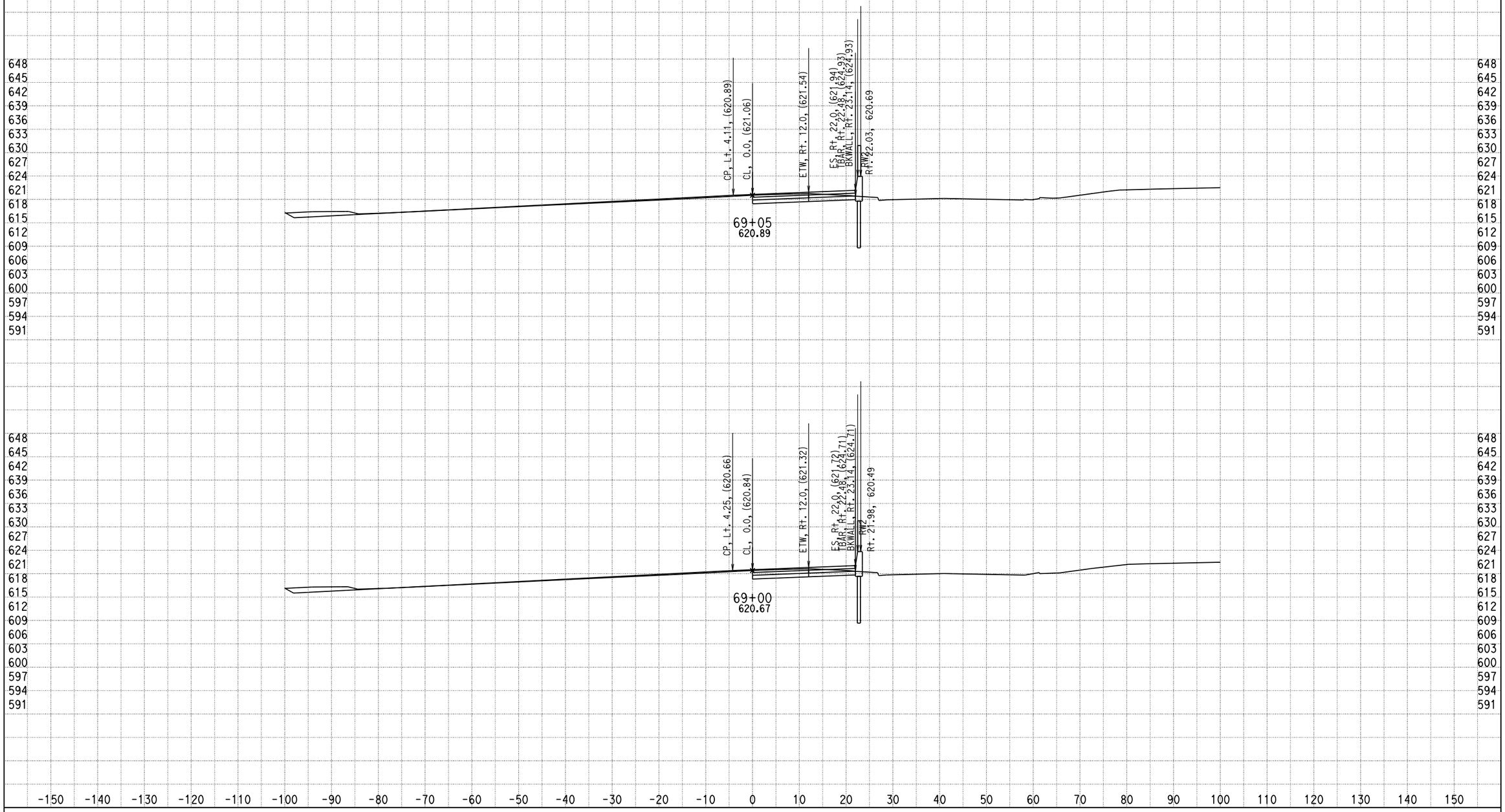
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 110 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

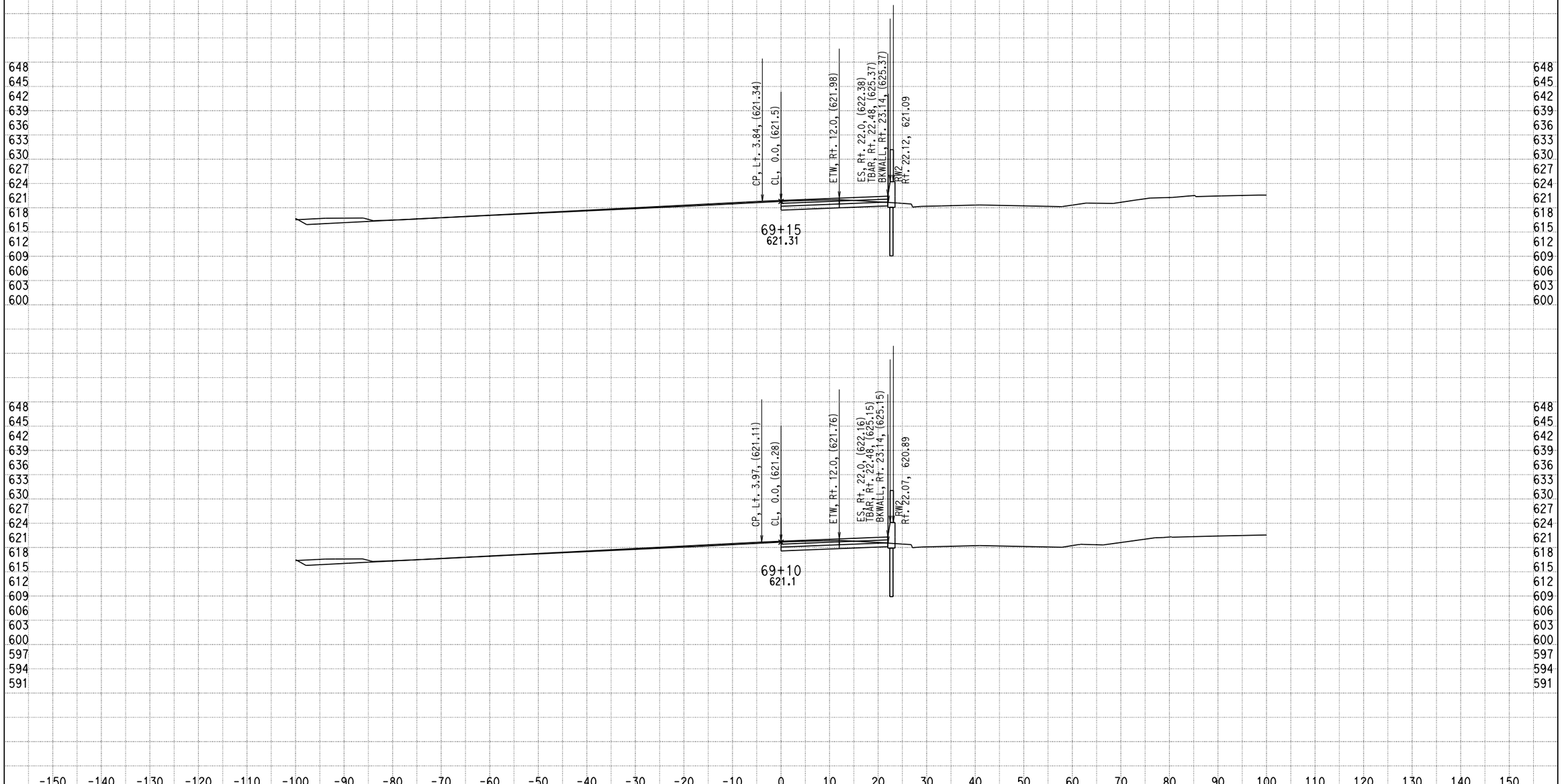
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

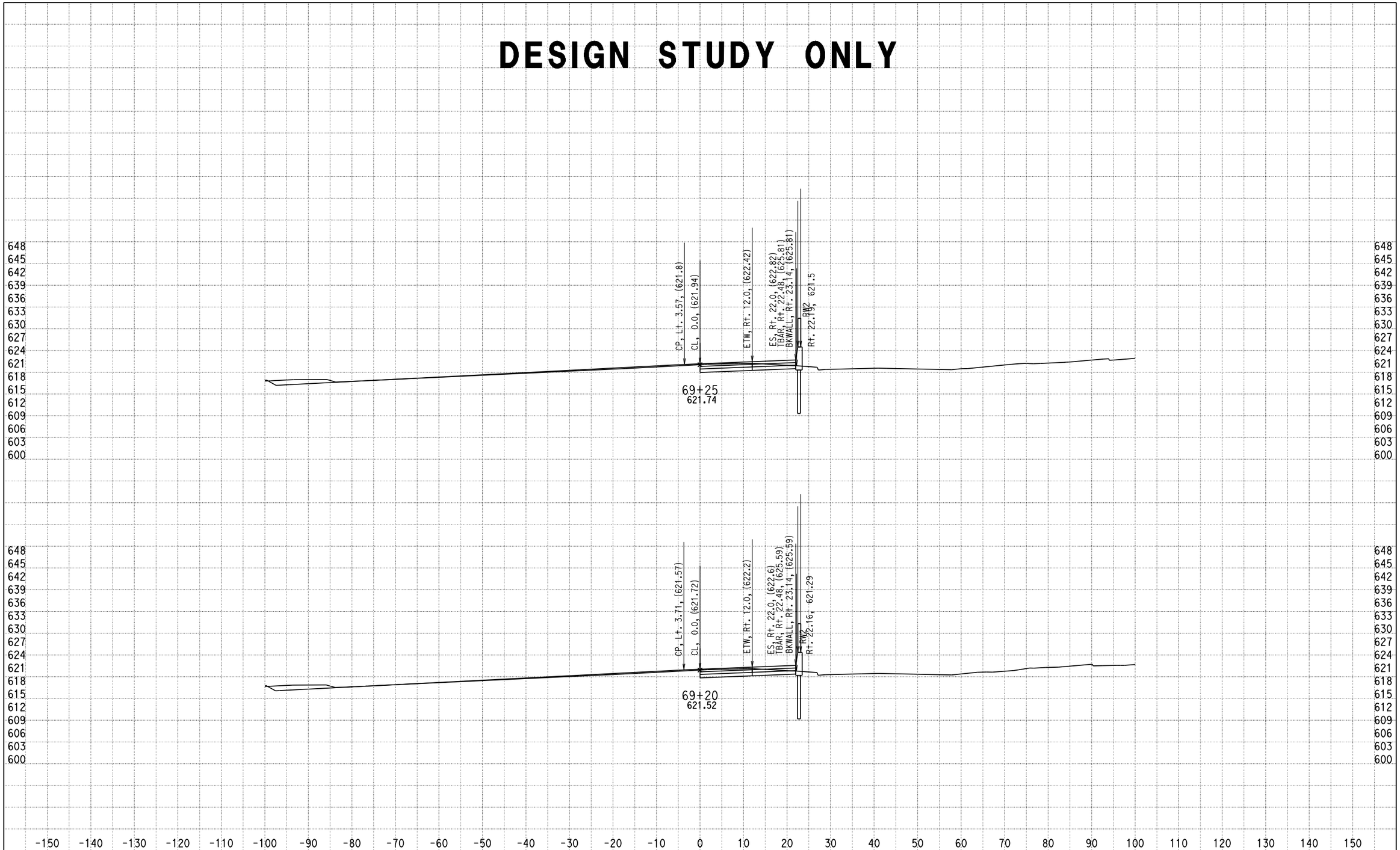
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

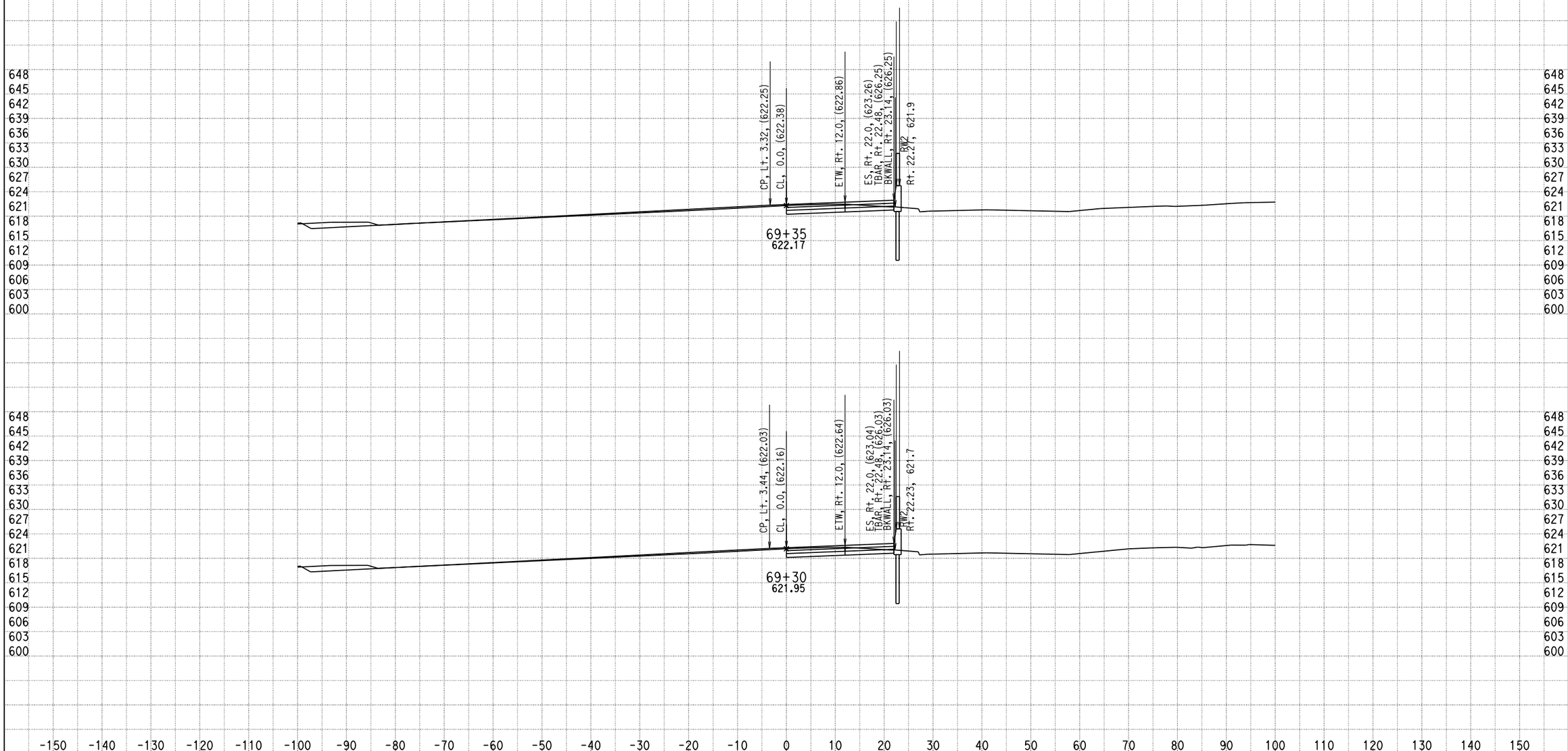
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 113 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

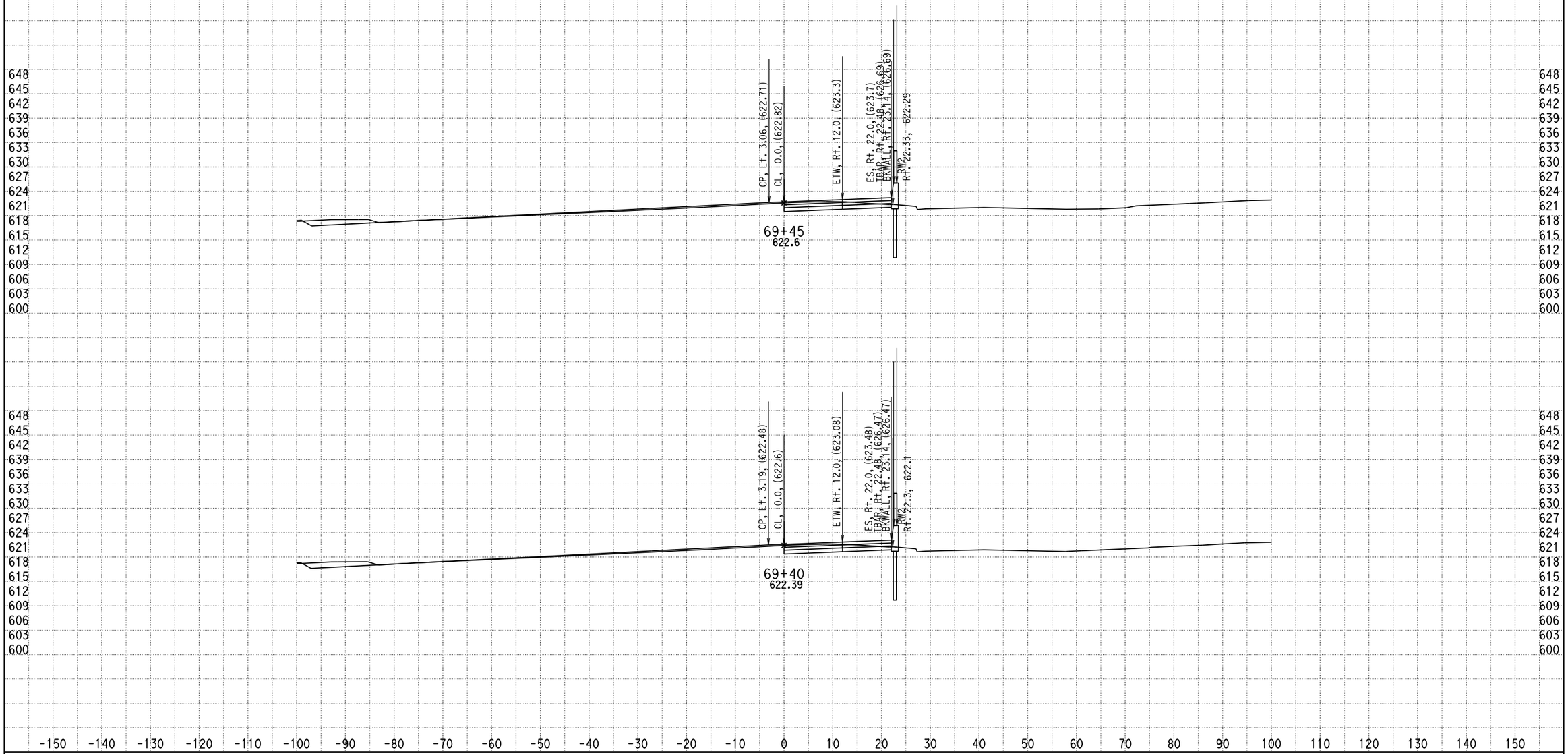
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 114 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

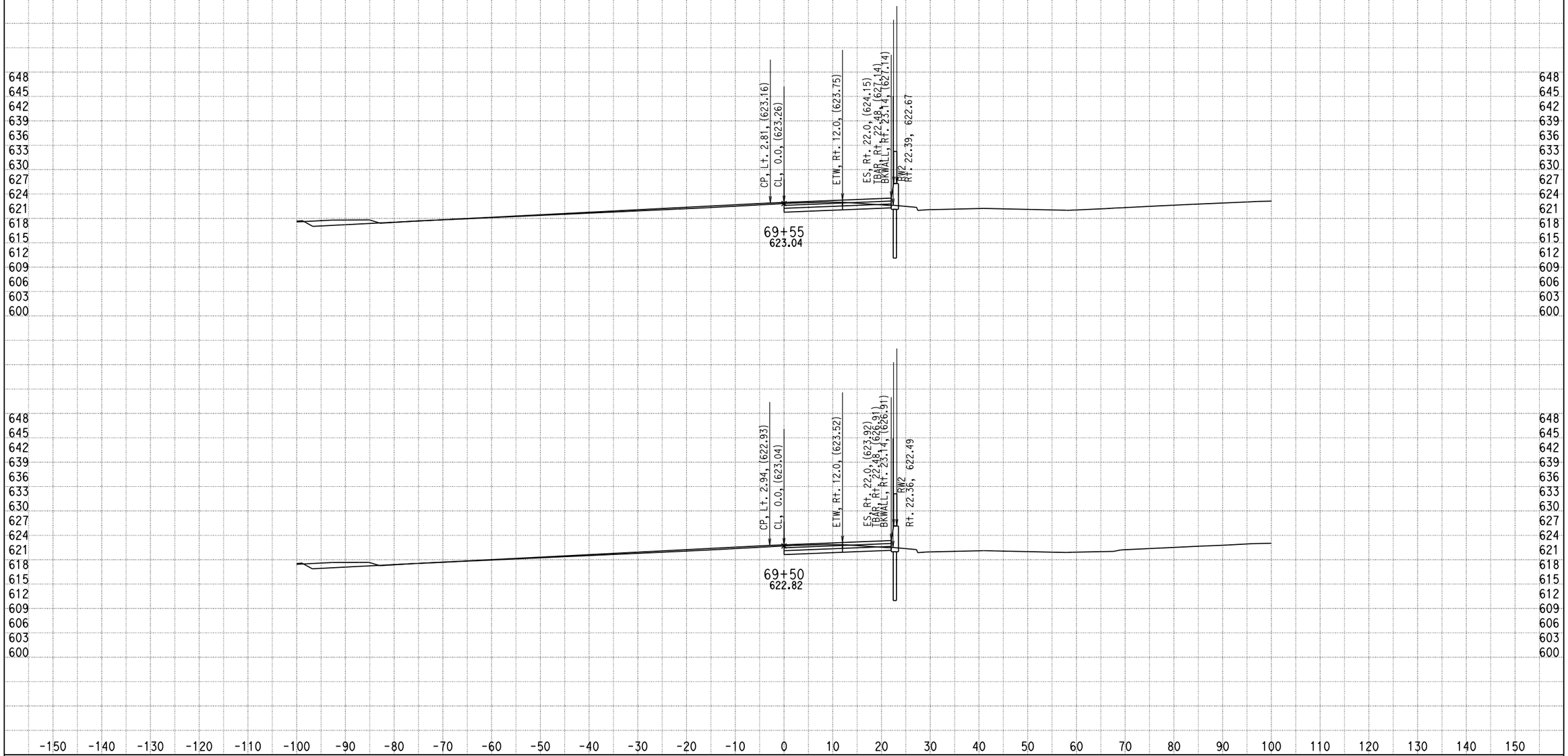
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 115 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

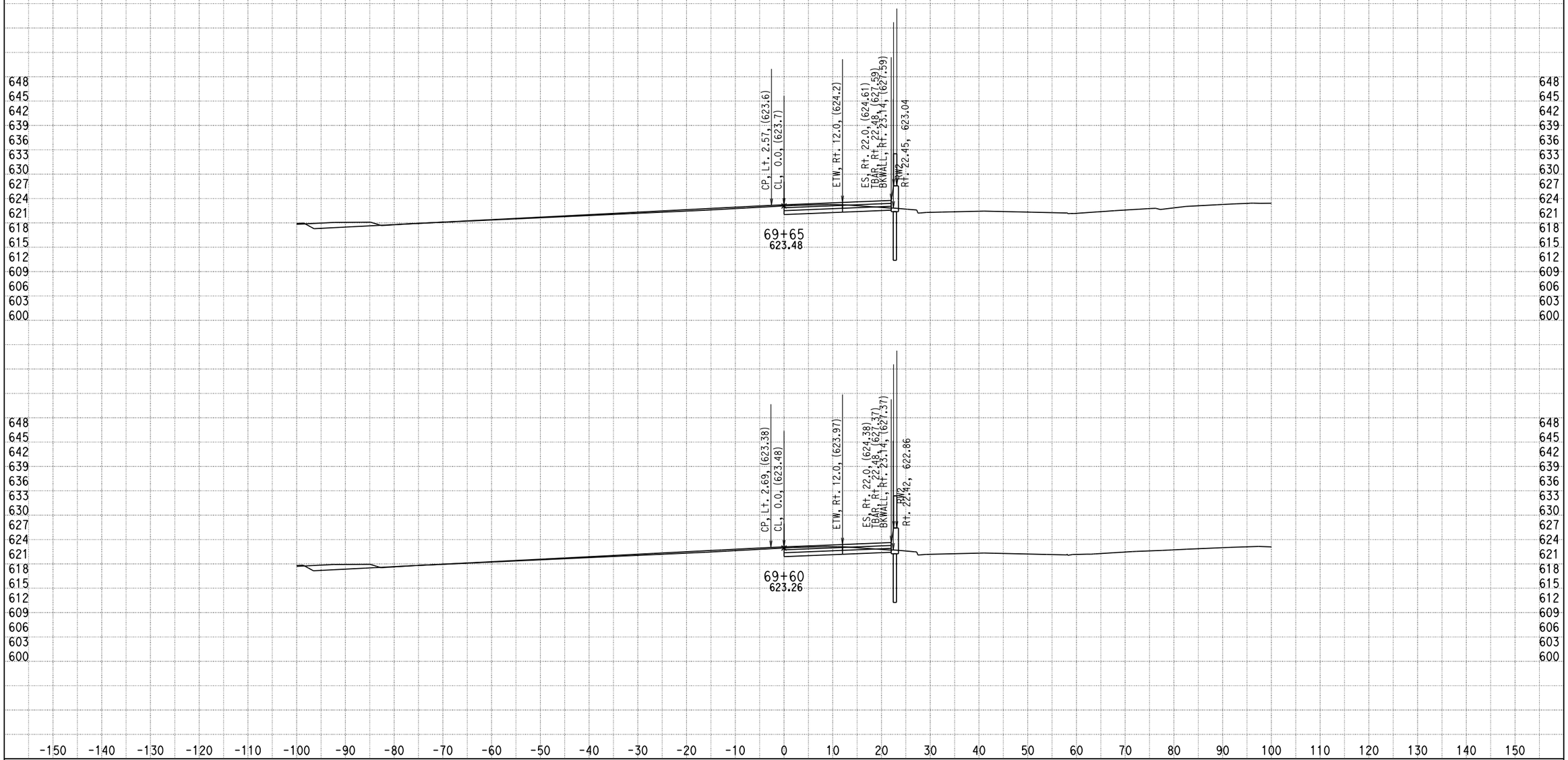
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 116 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

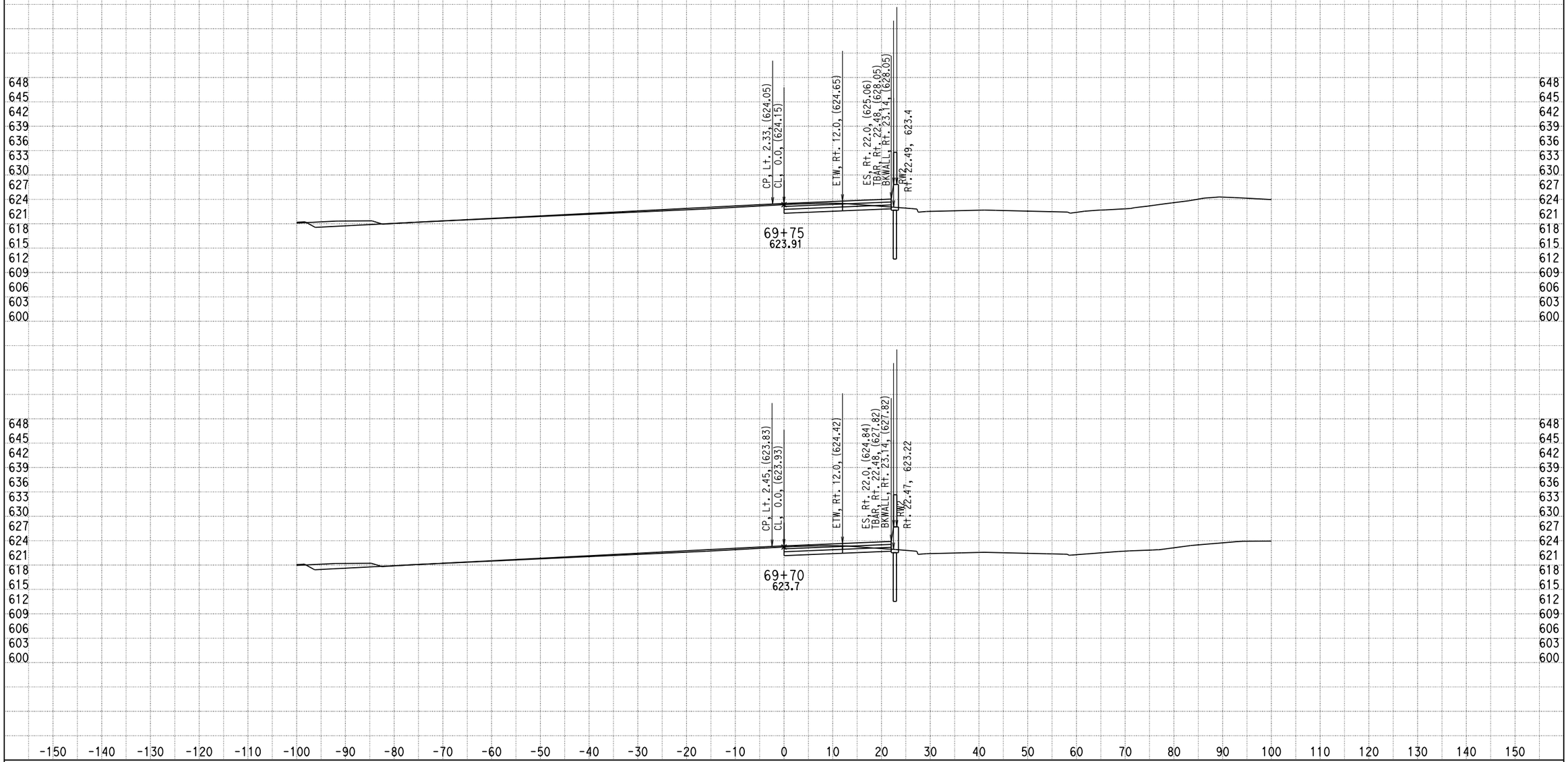
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

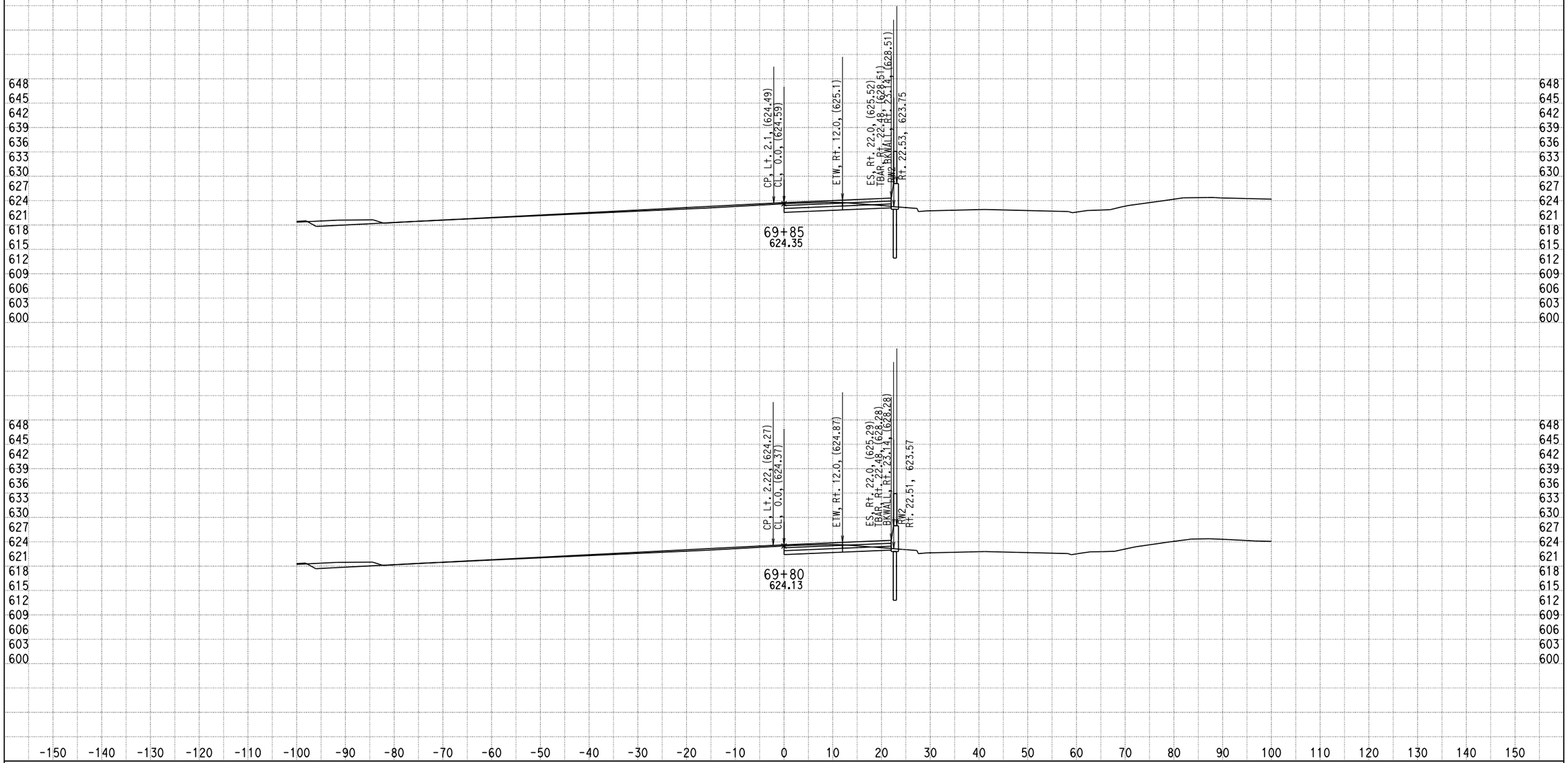
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

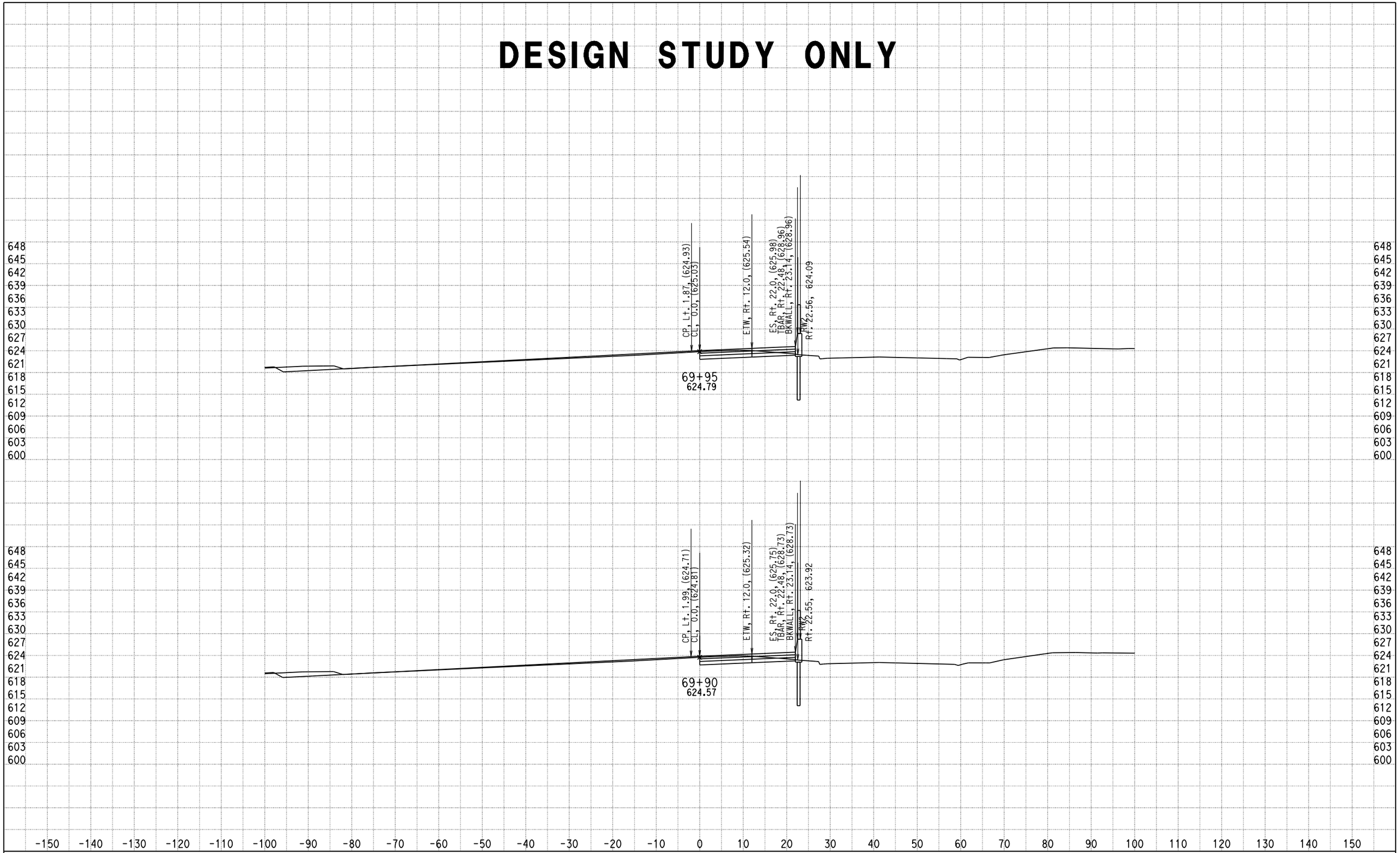
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

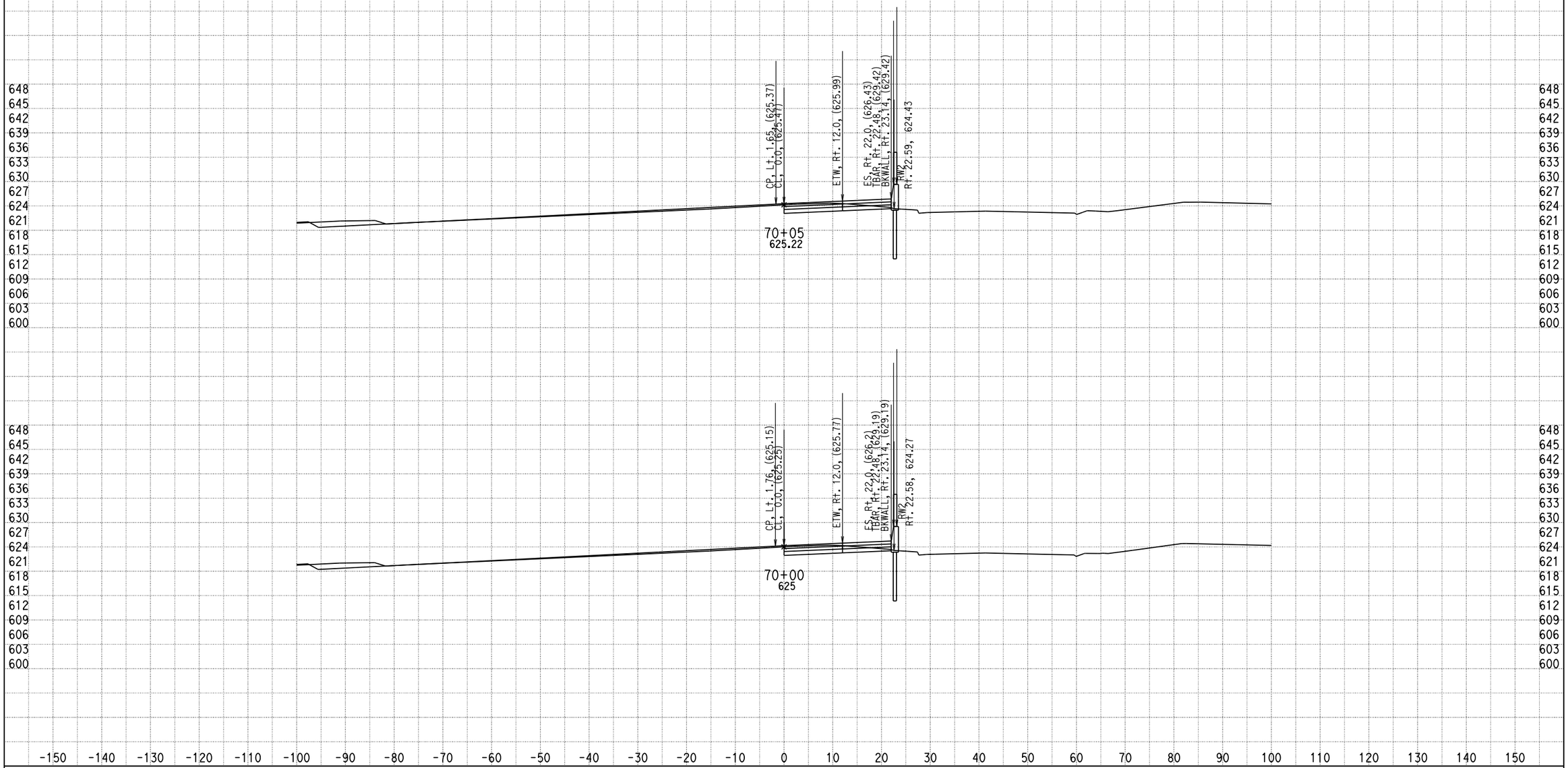
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 120 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

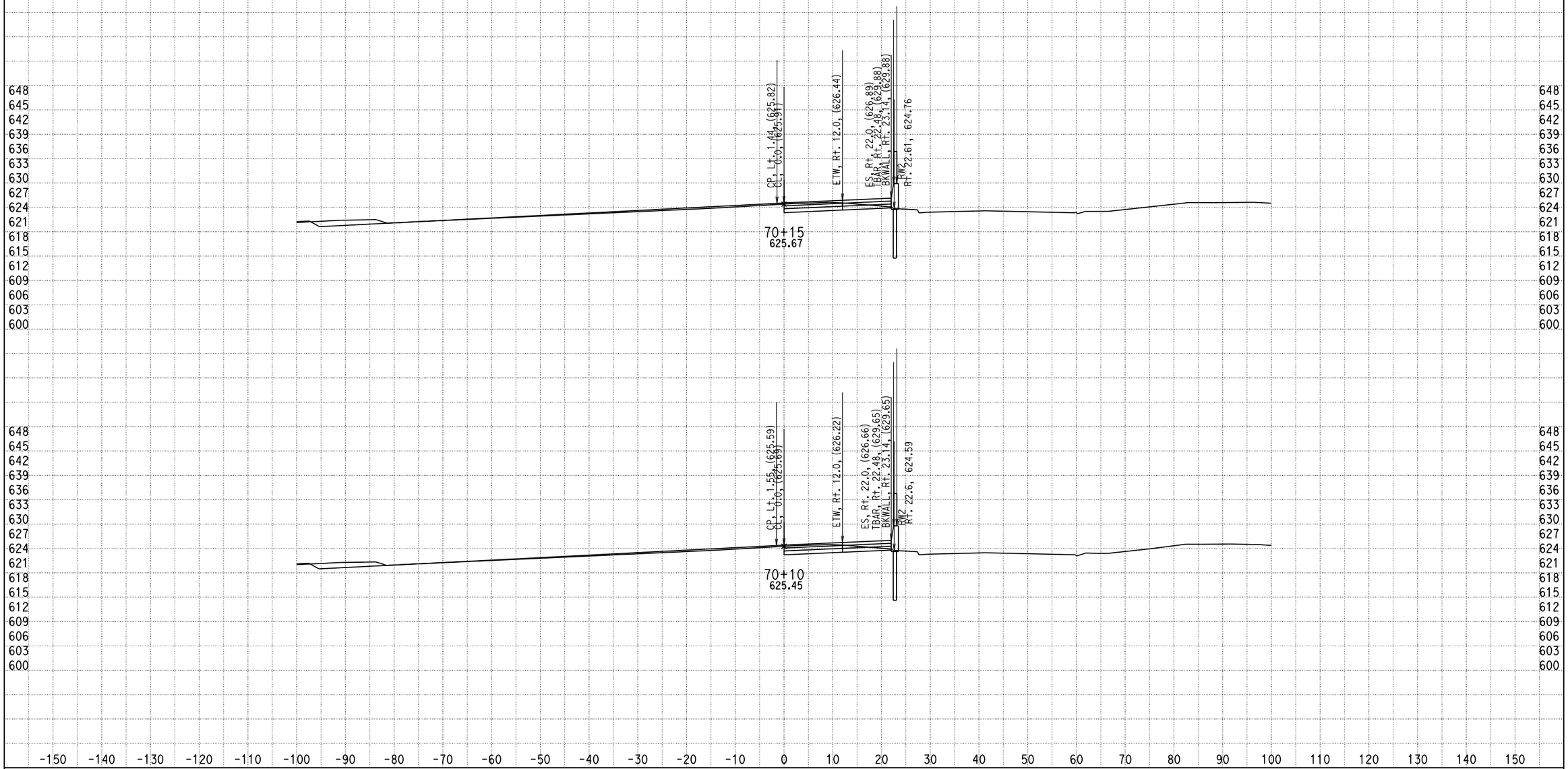
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 121 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

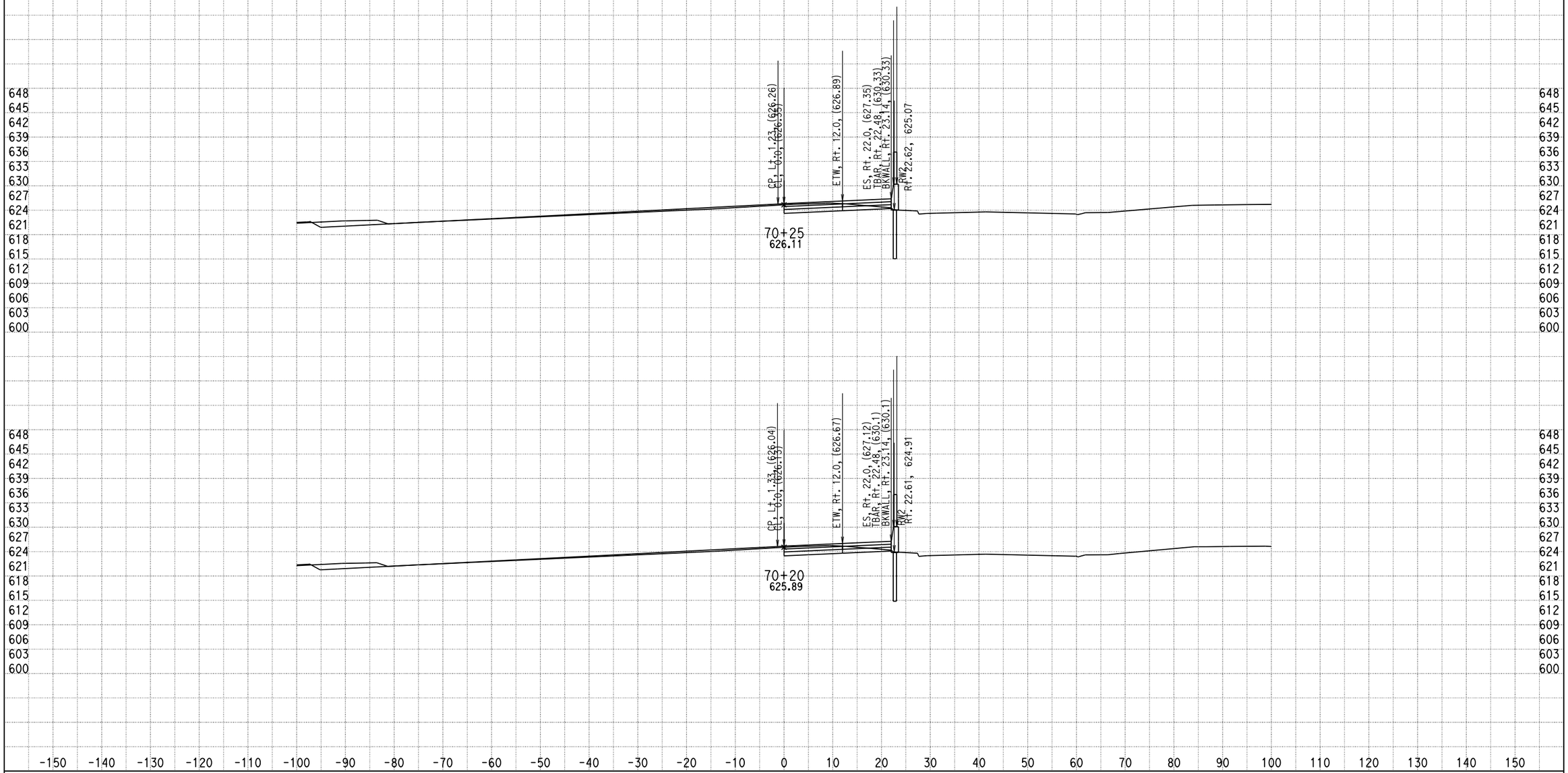
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 122 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

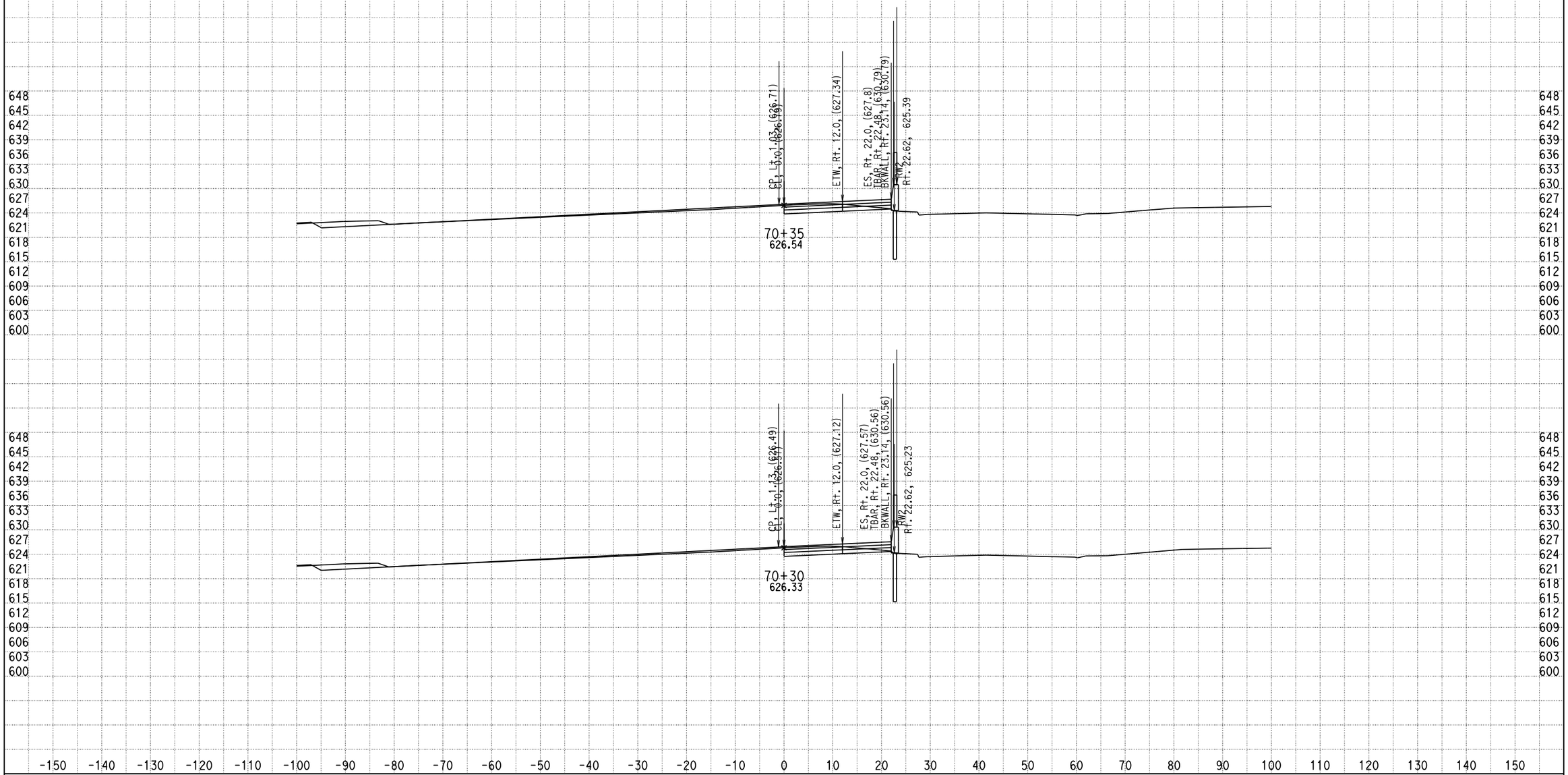
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 123 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

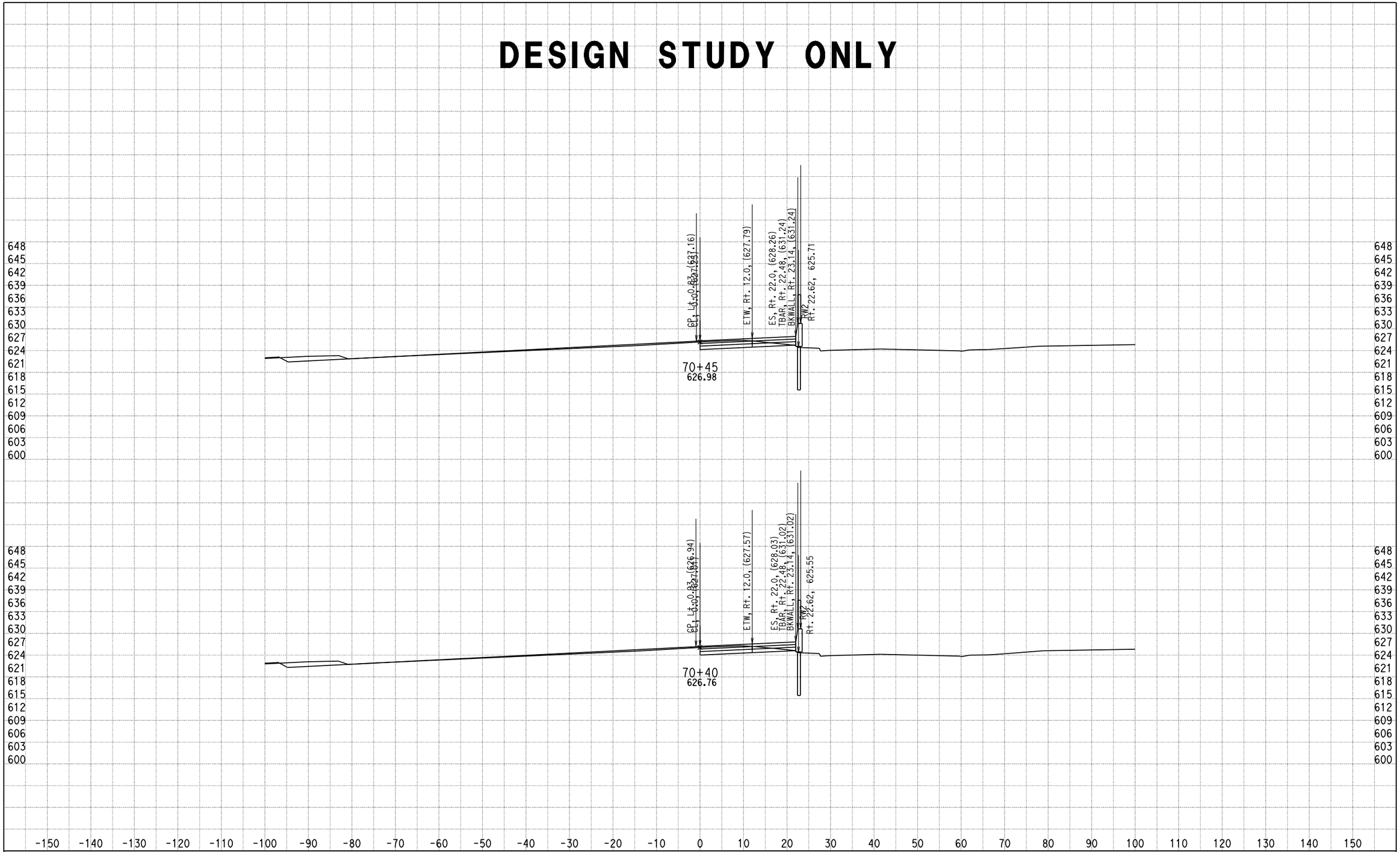
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 124 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

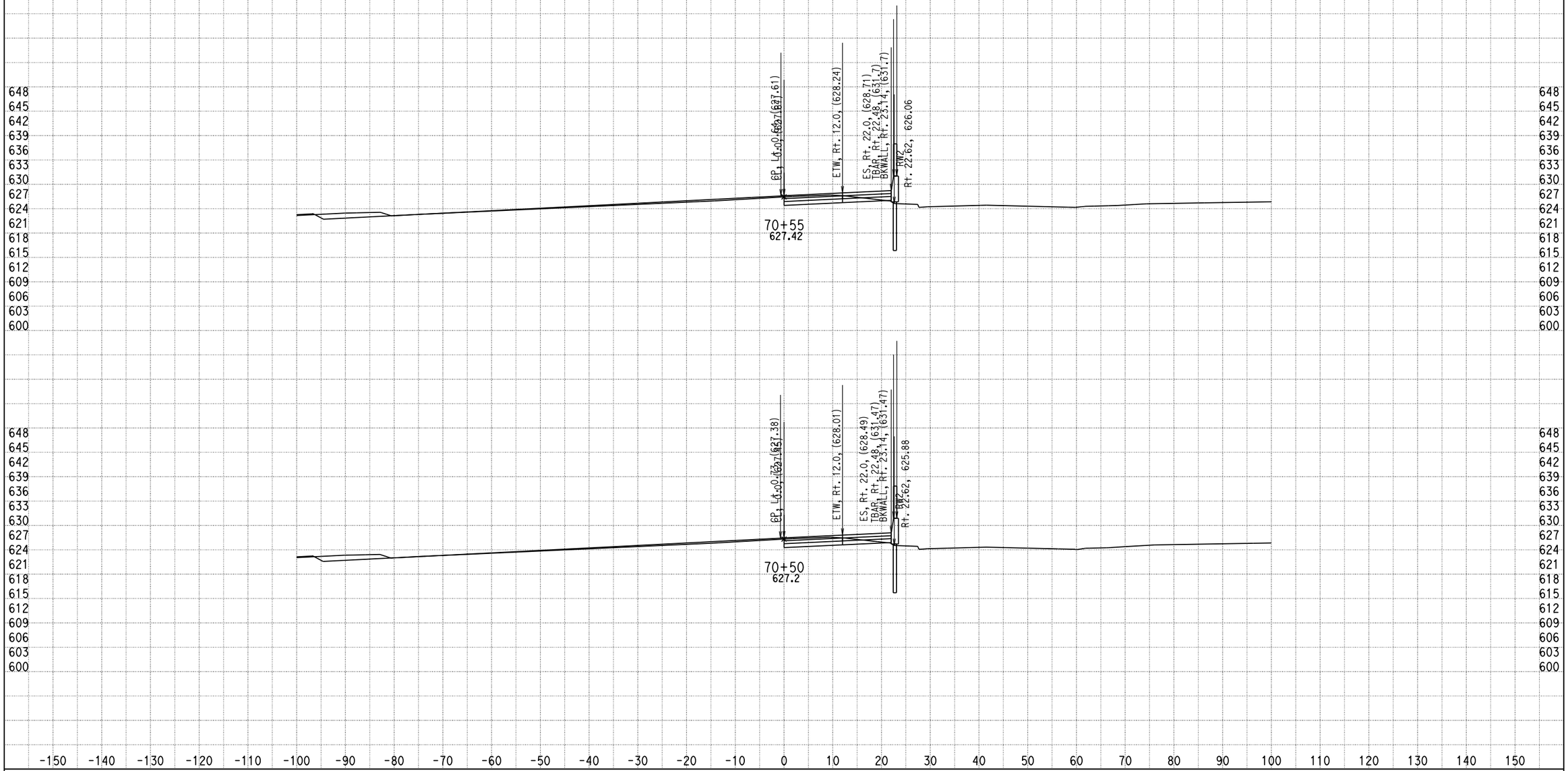
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

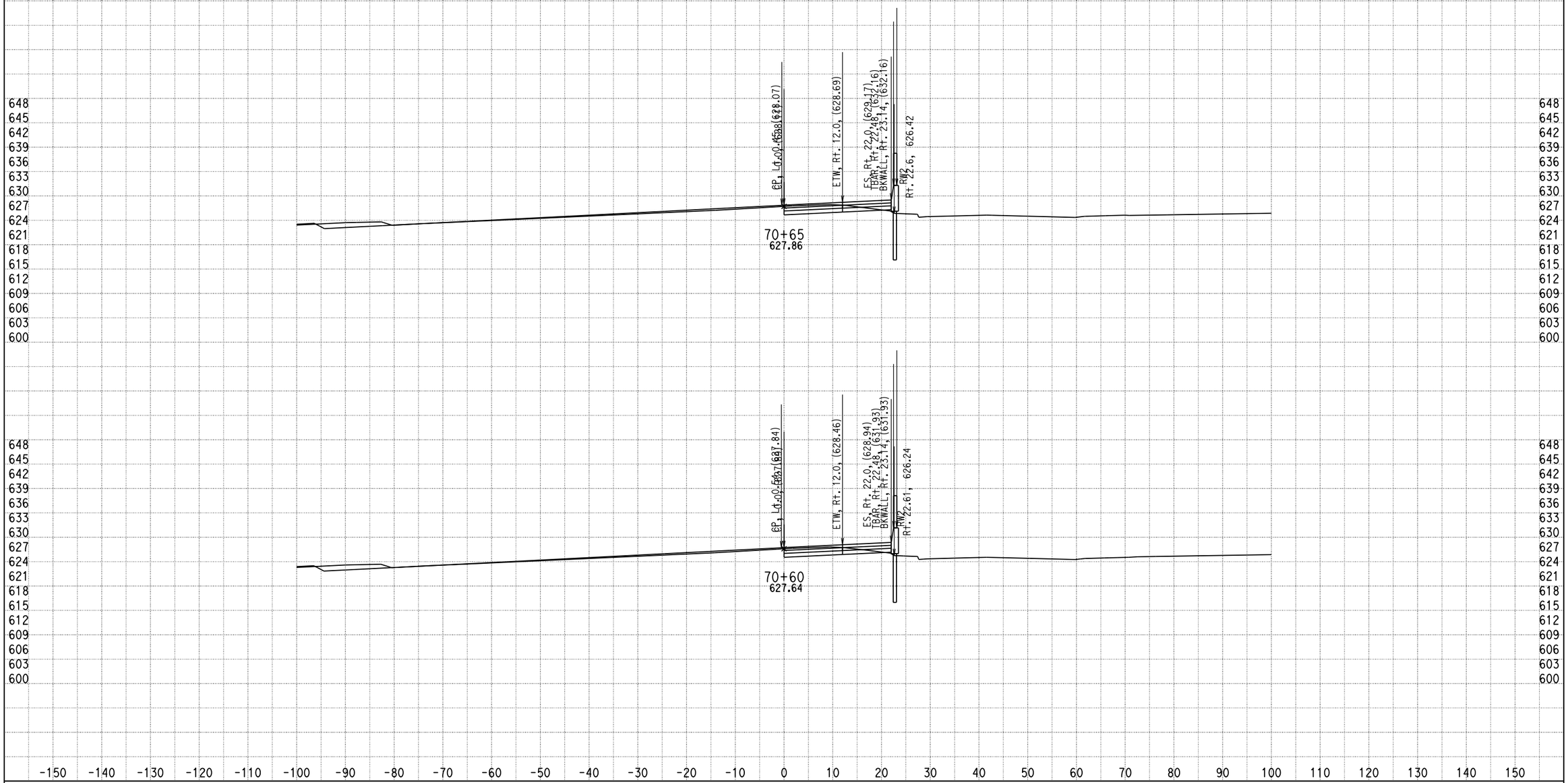
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 126 OF XXX

# DESIGN STUDY ONLY




DATE: 12/17/2013

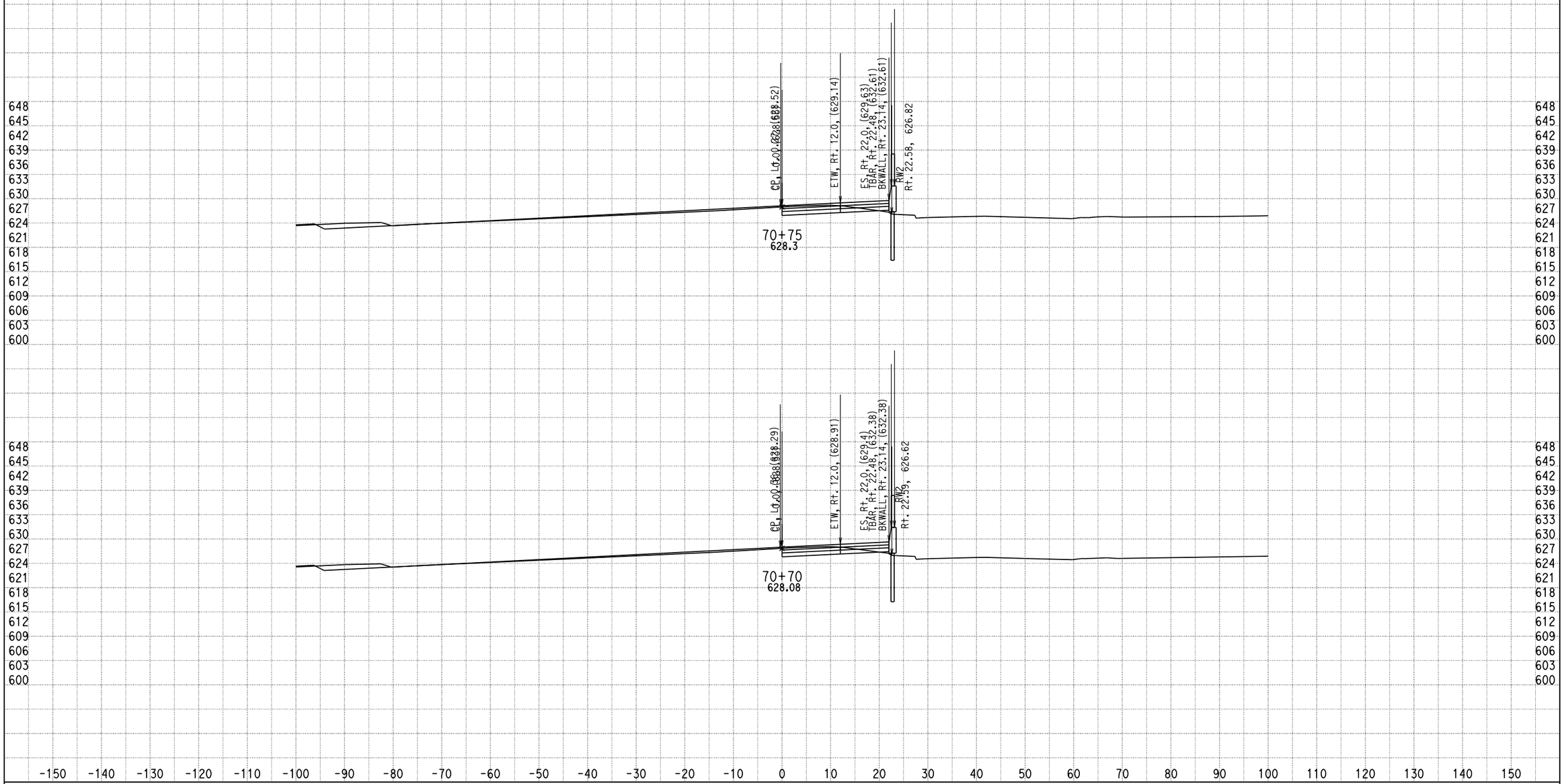
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

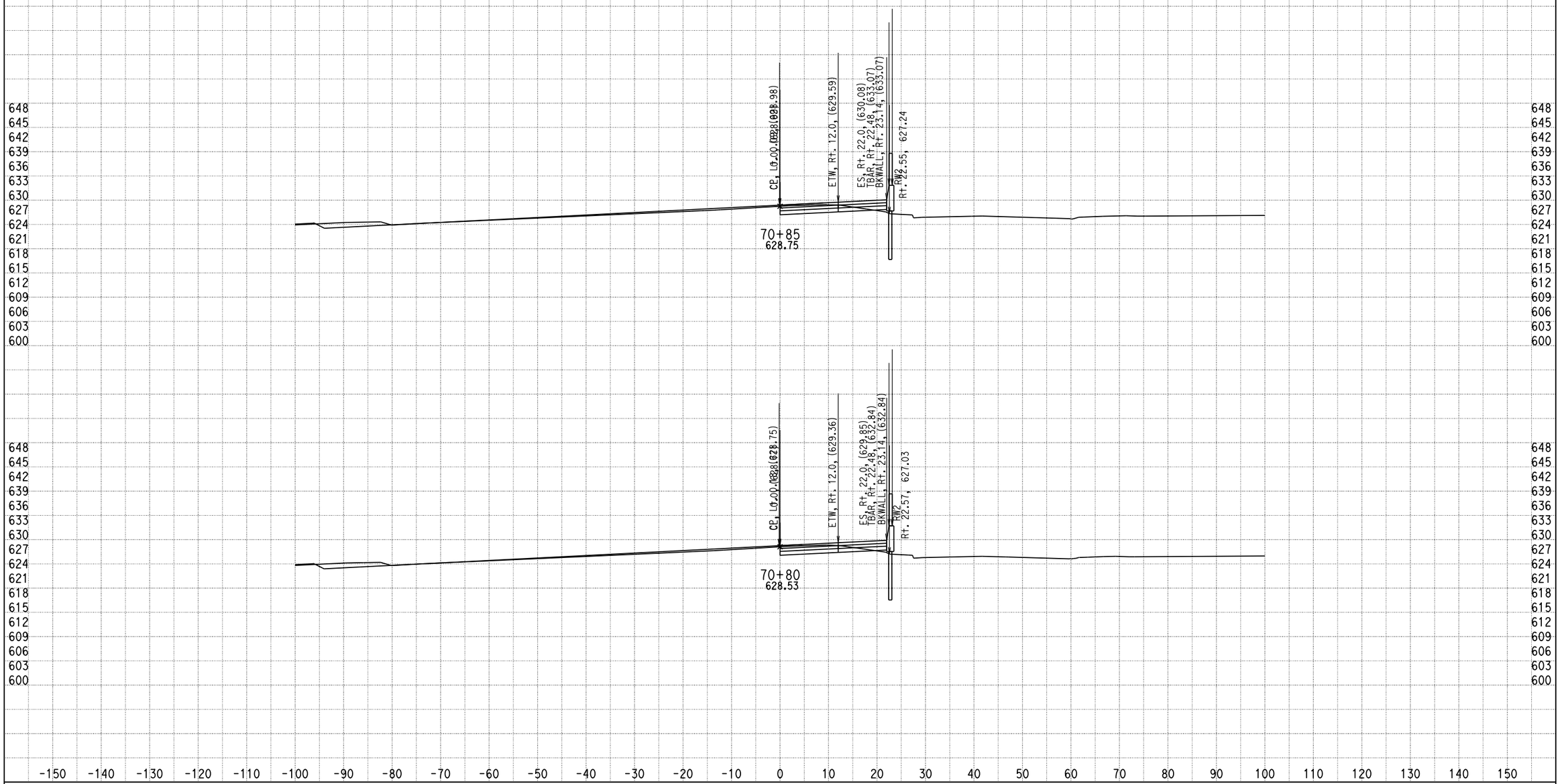
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

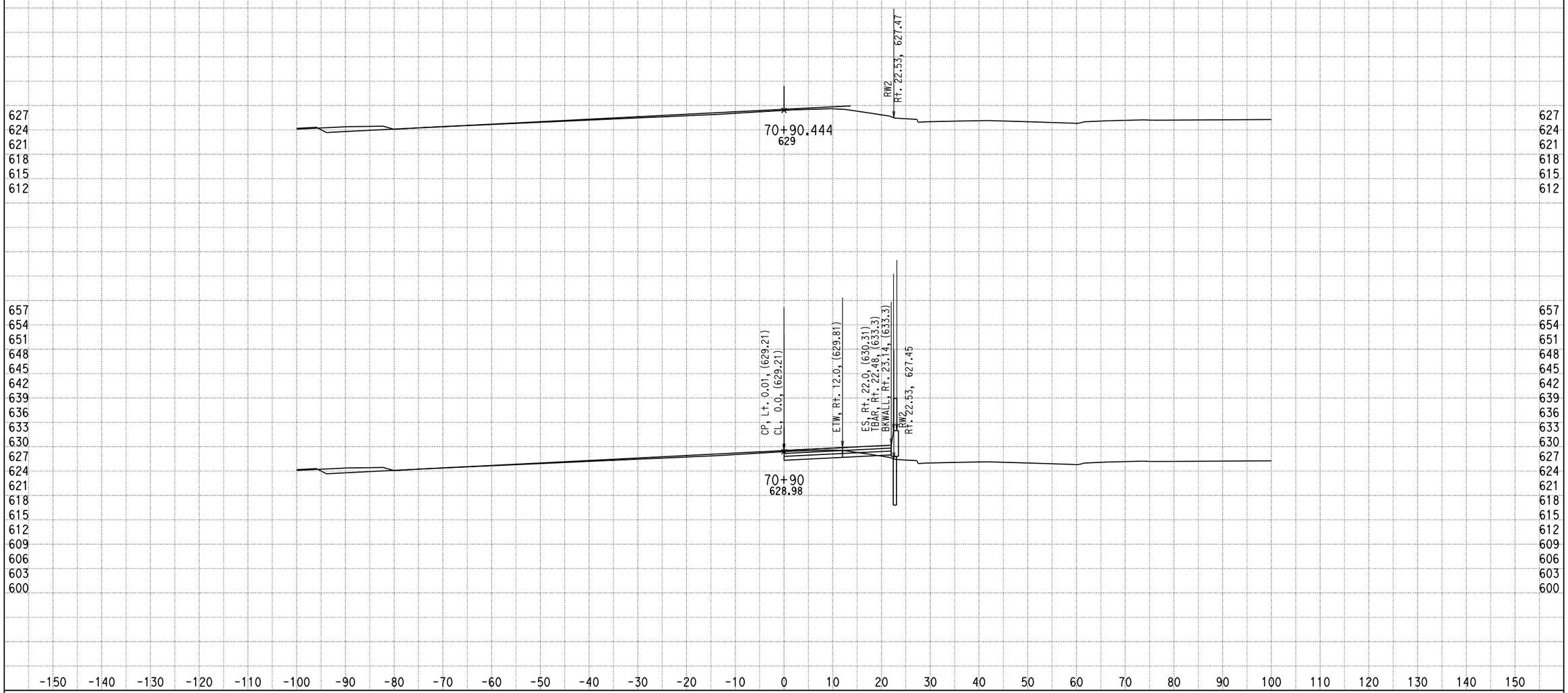
KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

# DESIGN STUDY ONLY




DATE: 12/17/2013

KC Project: 0818E File: D:\PROJECT\0818E\UPDATE-RAMP\hre5-pro-12-10-13.ear

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

**All Dimensions are US Survey Feet**

**RAMPE5**
**CROSS SECTIONS**

SHEET 130 OF XXX