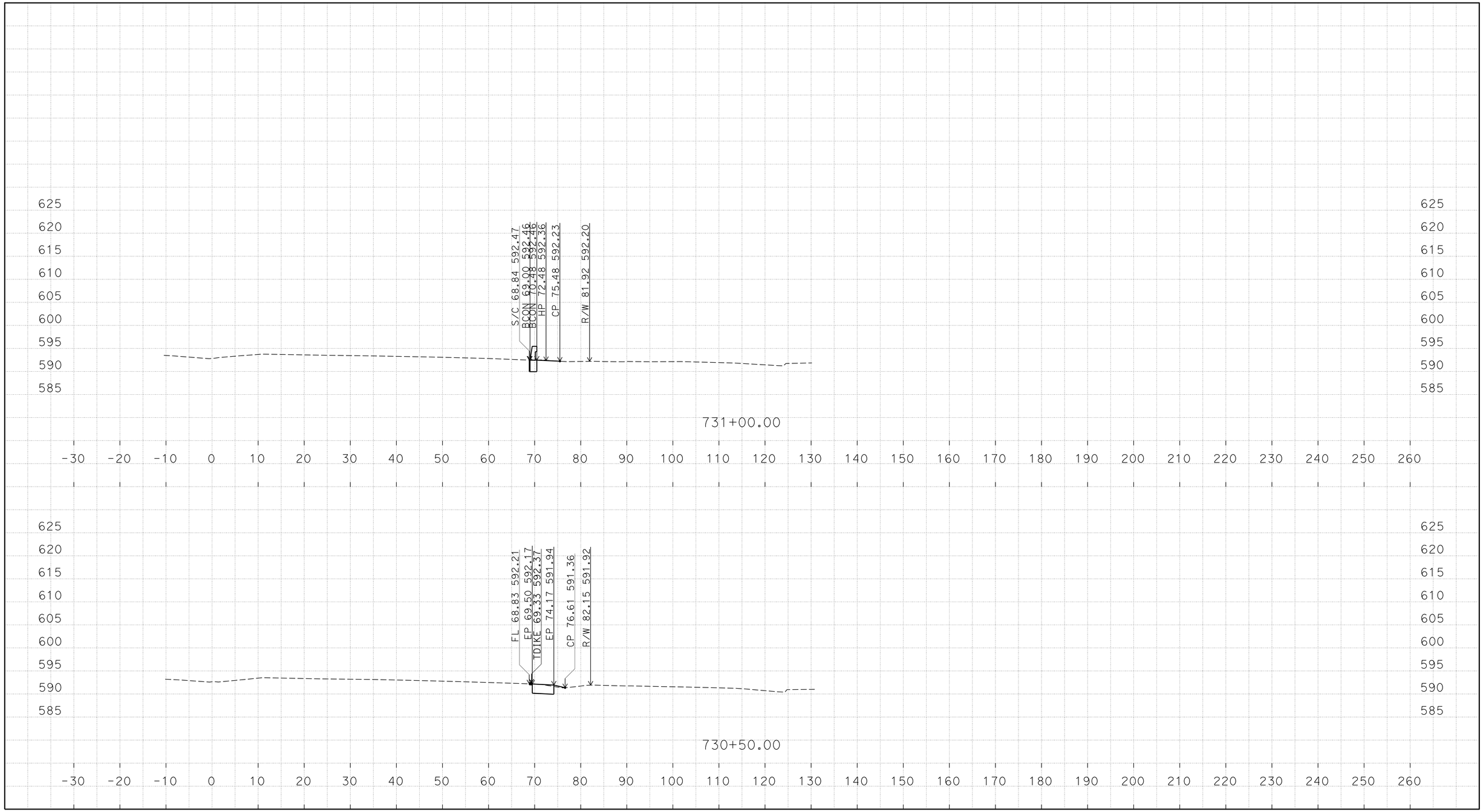
DESIGN STUDY ONLY

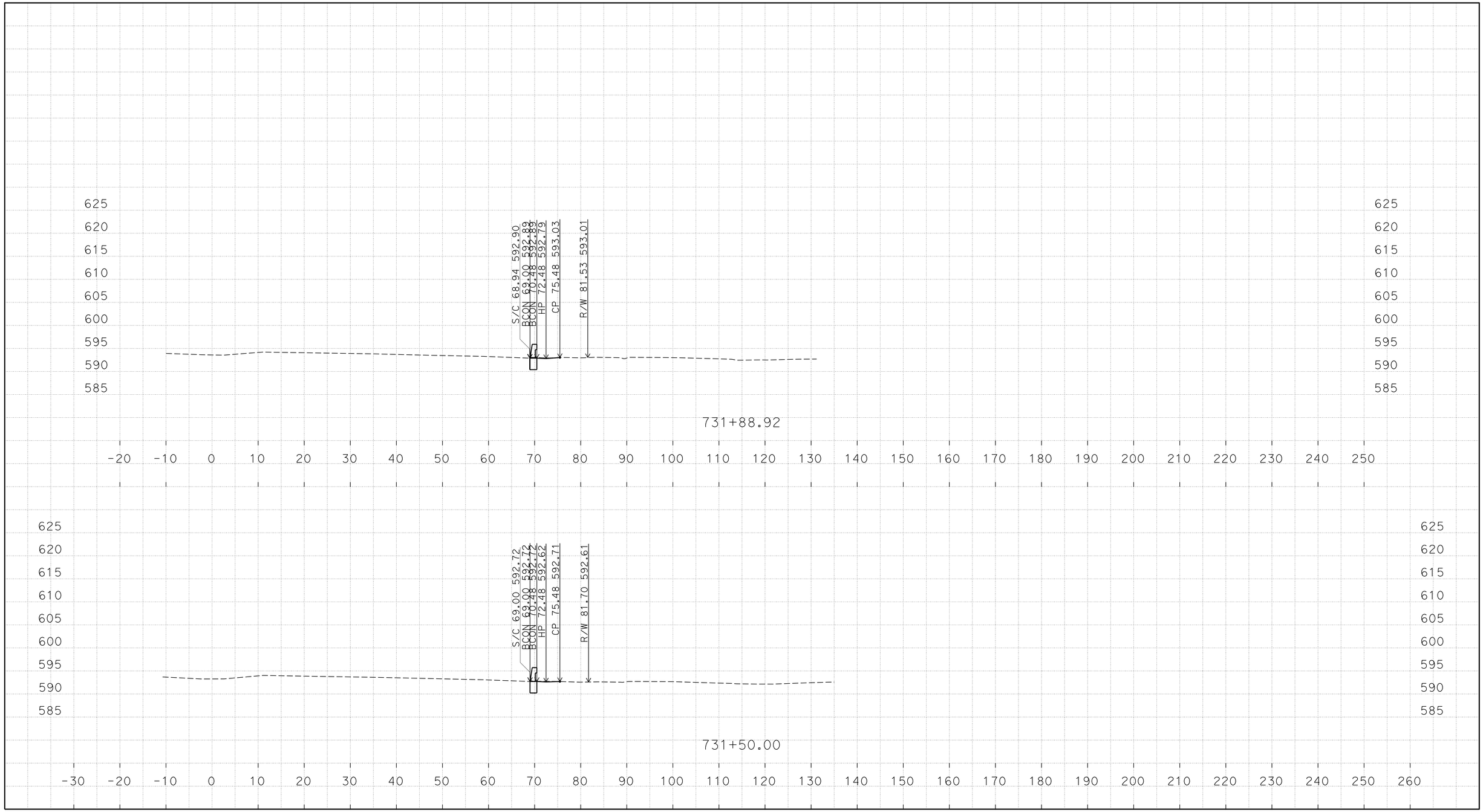


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 1 OF 29

DESIGN STUDY ONLY

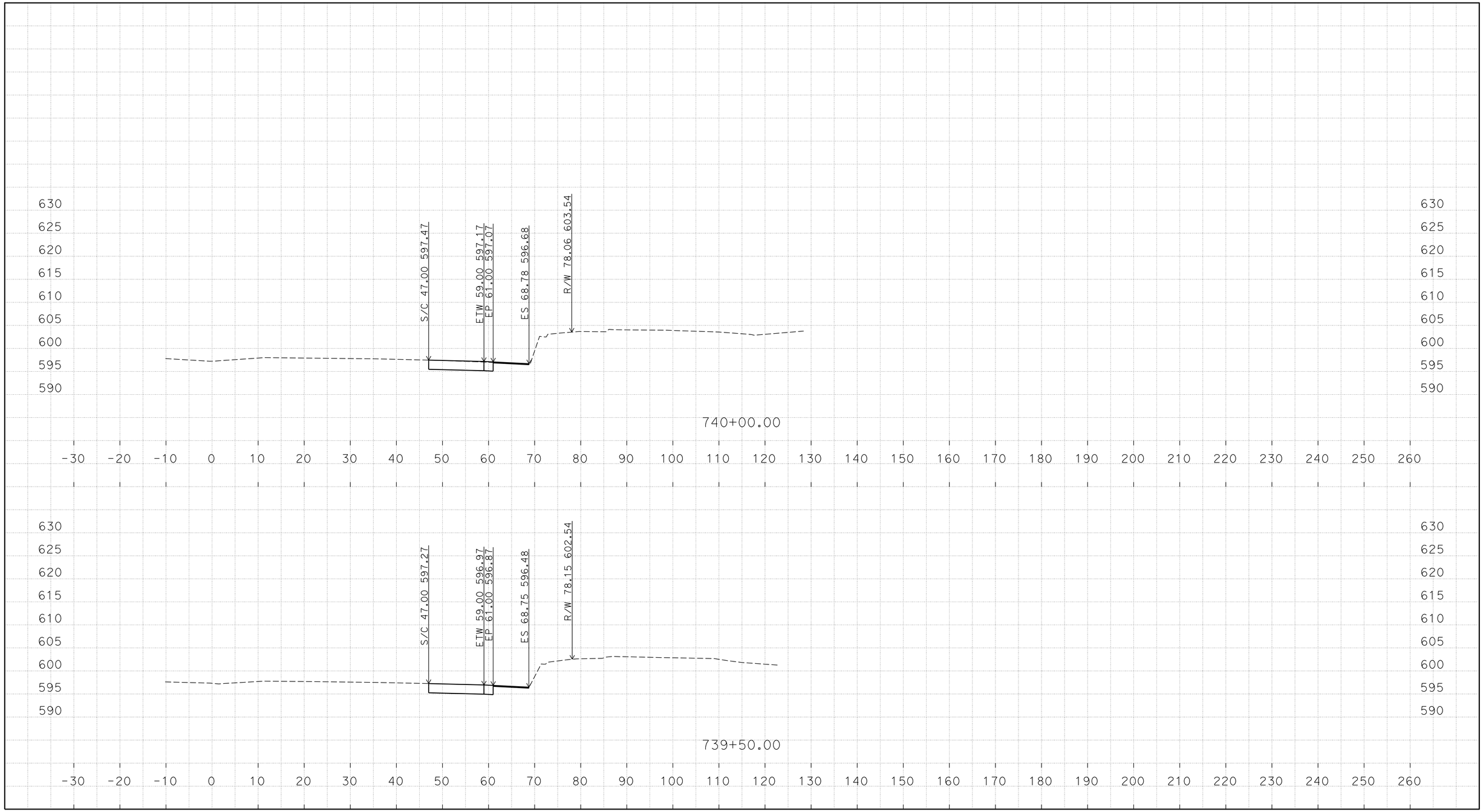


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 2 OF 29

DESIGN STUDY ONLY

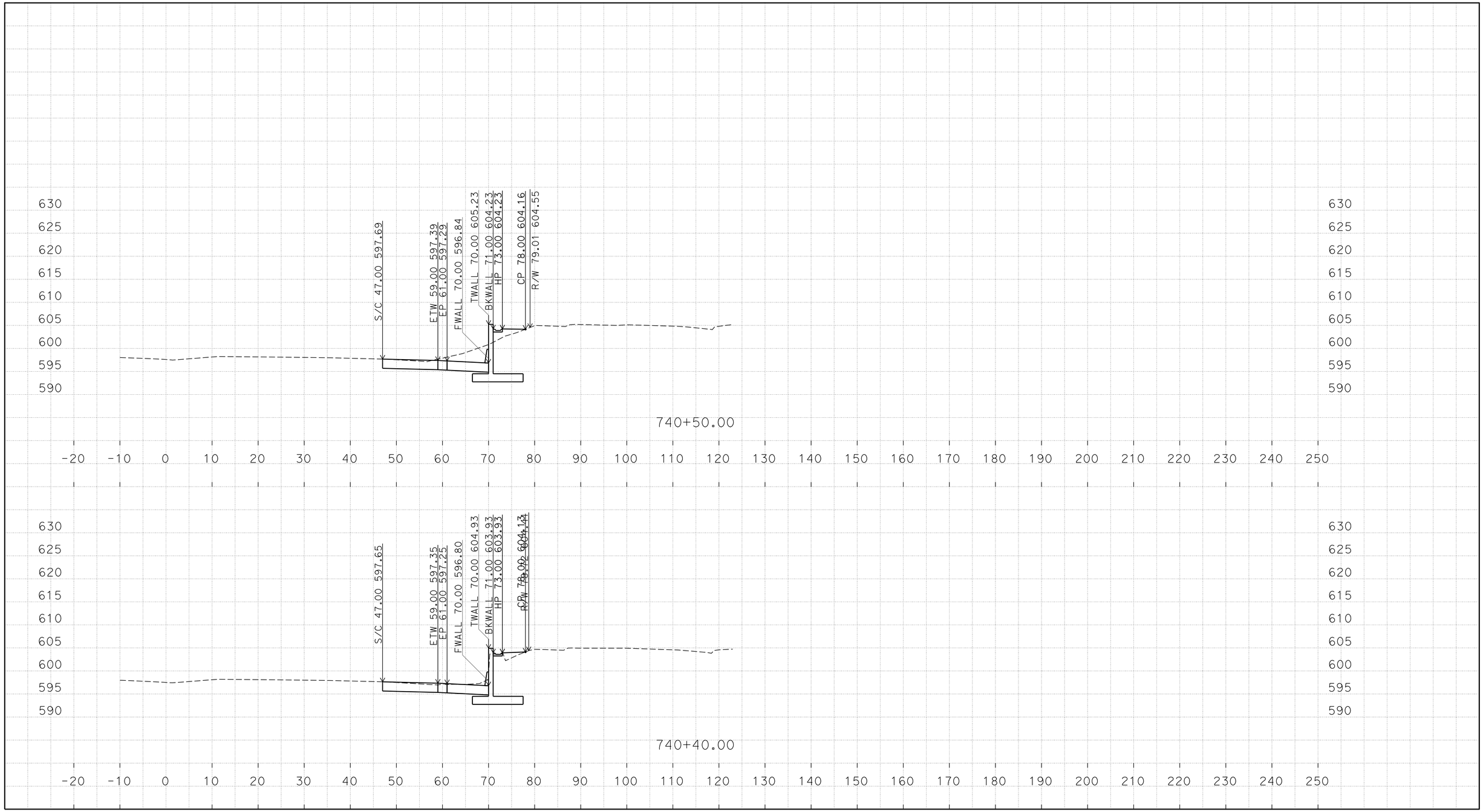


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 3 OF 29

DESIGN STUDY ONLY

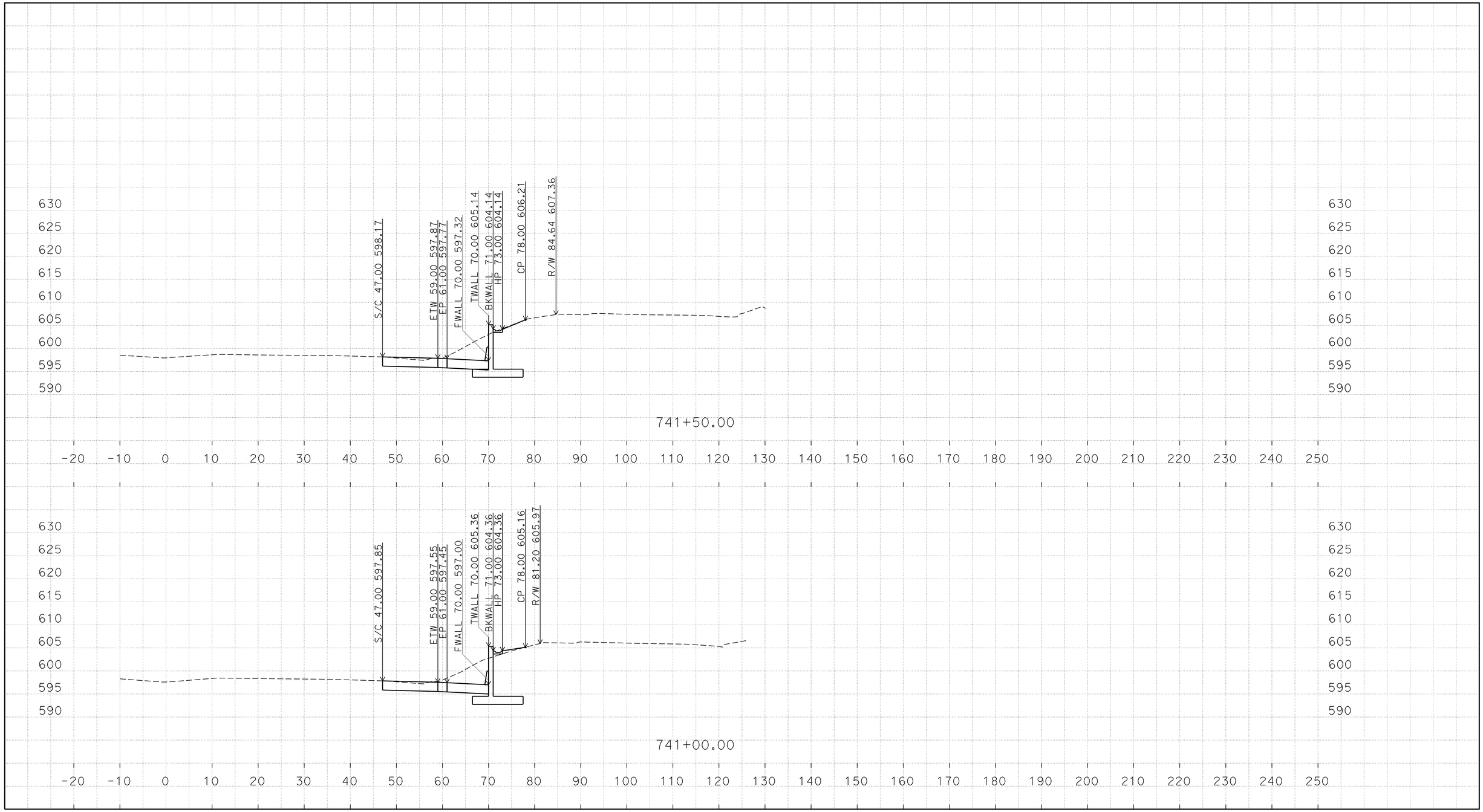


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 4 OF 29

DESIGN STUDY ONLY

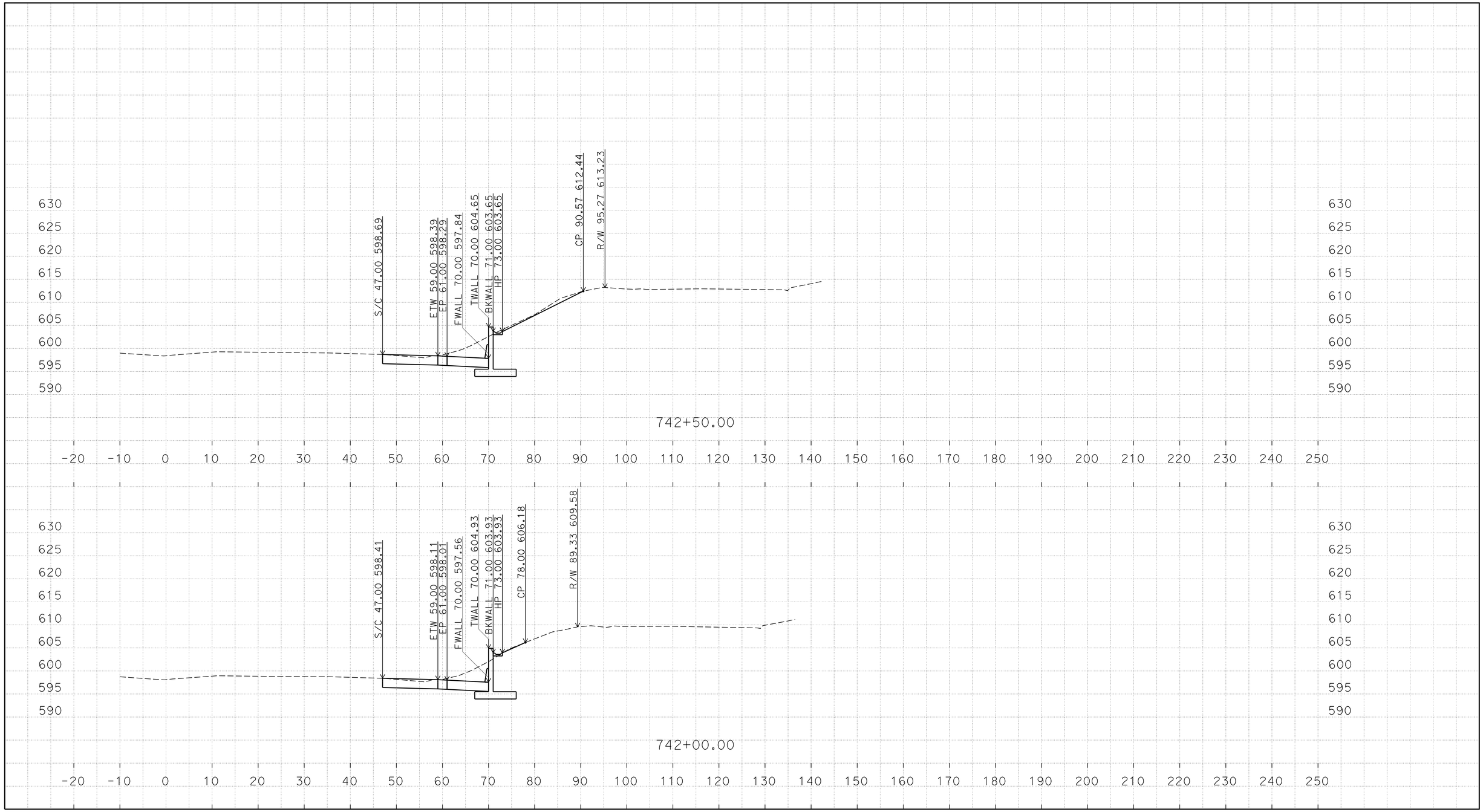


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 5 OF 29

DESIGN STUDY ONLY

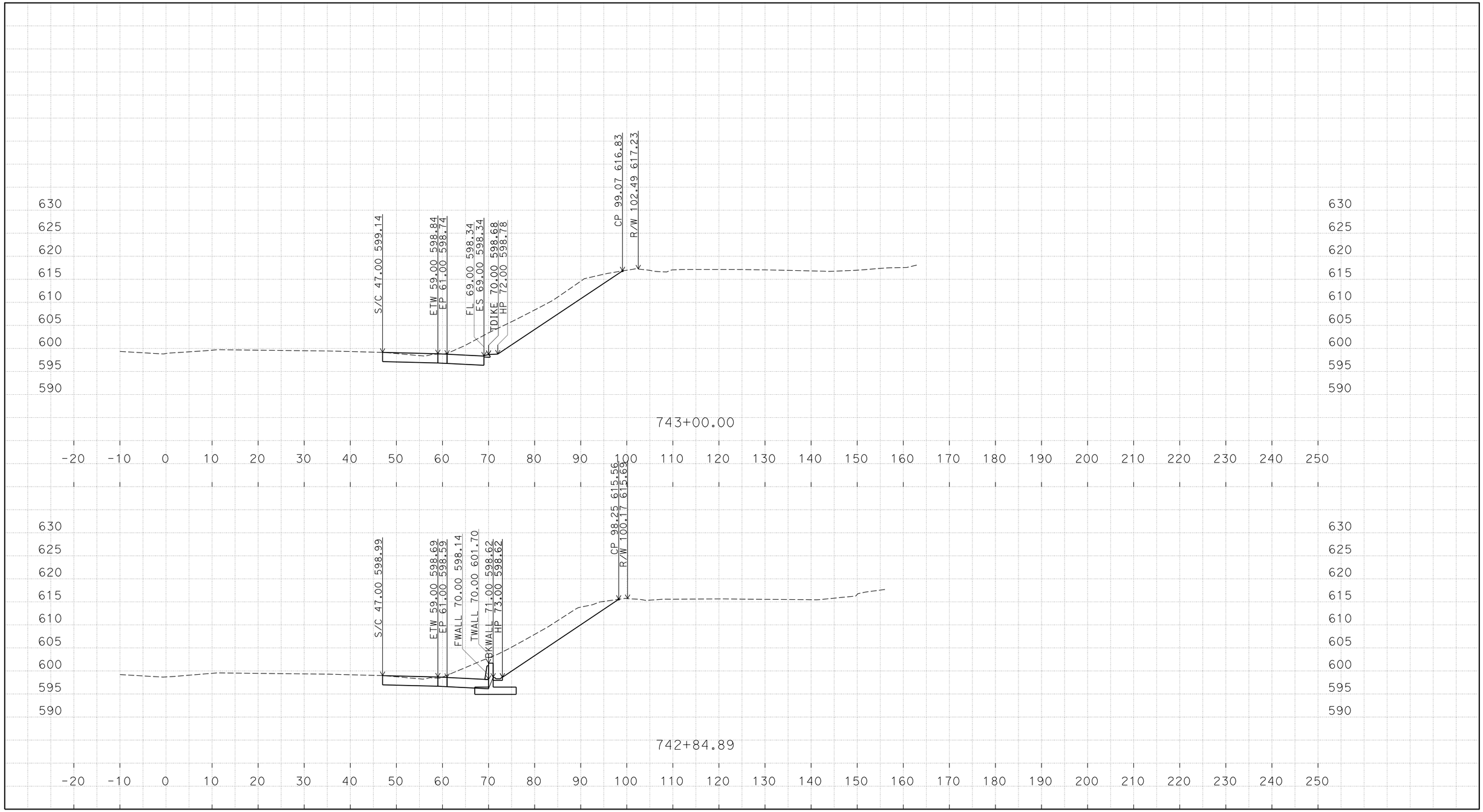


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 6 OF 29

DESIGN STUDY ONLY

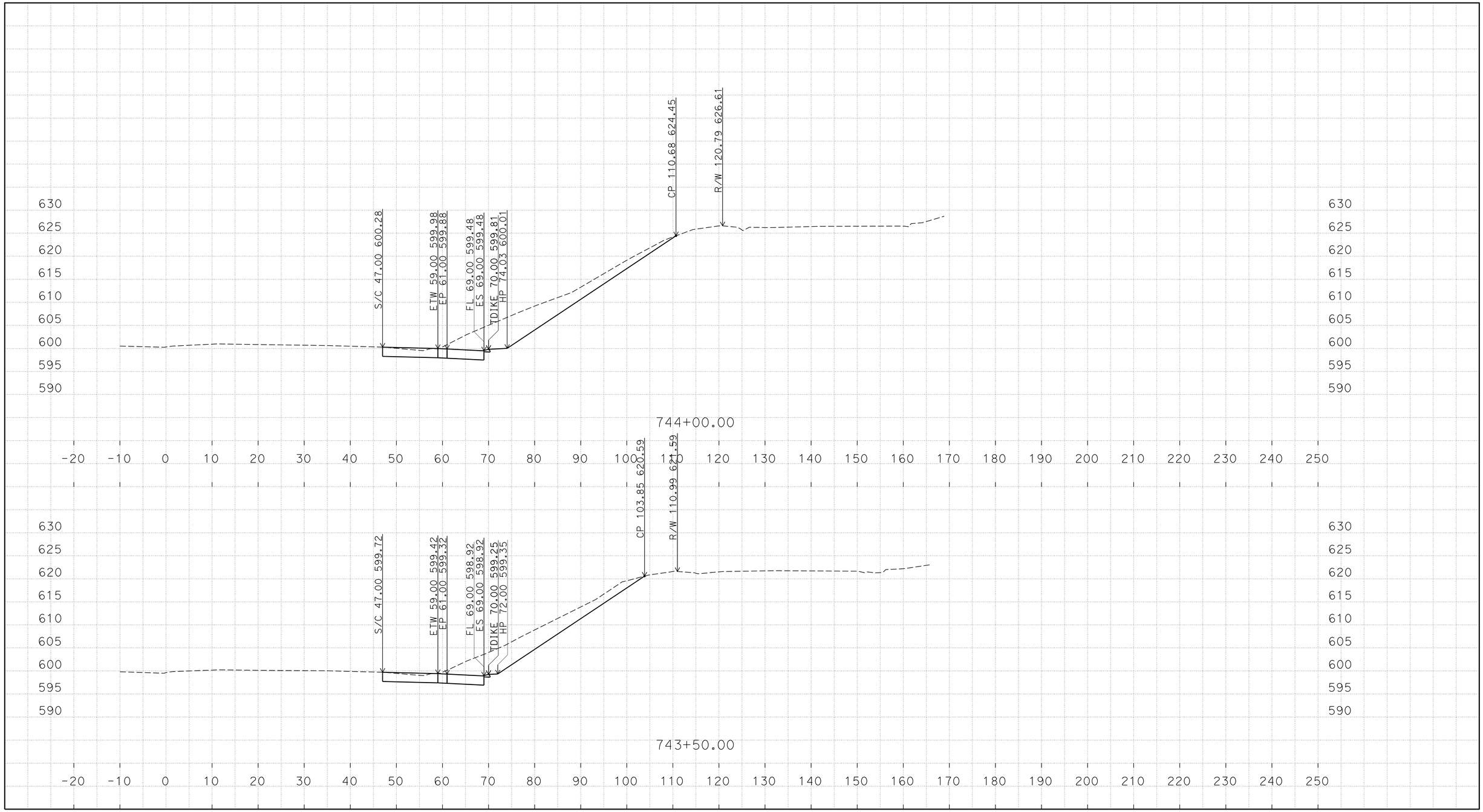


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 7 OF 29

DESIGN STUDY ONLY

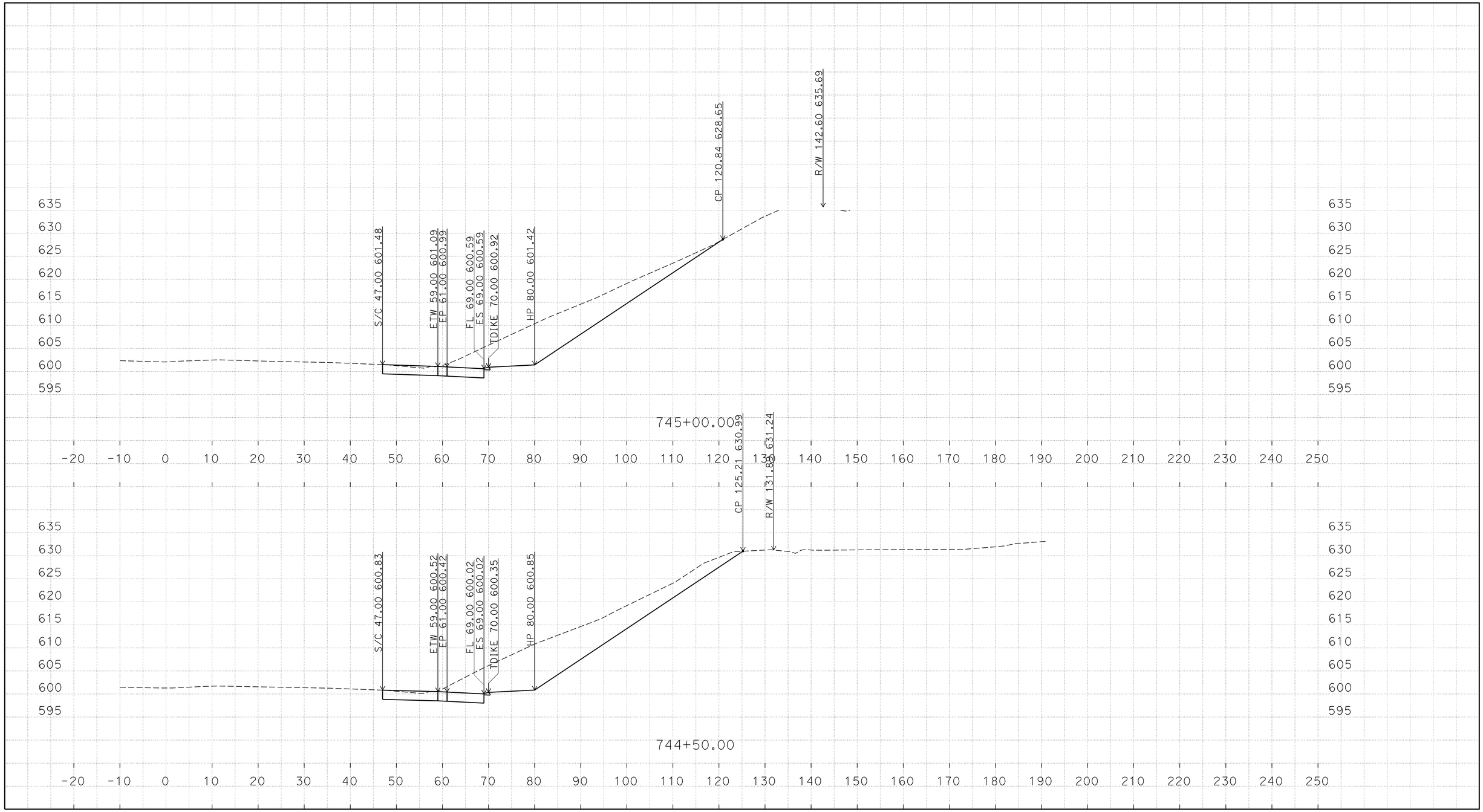


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 8 OF 29

DESIGN STUDY ONLY

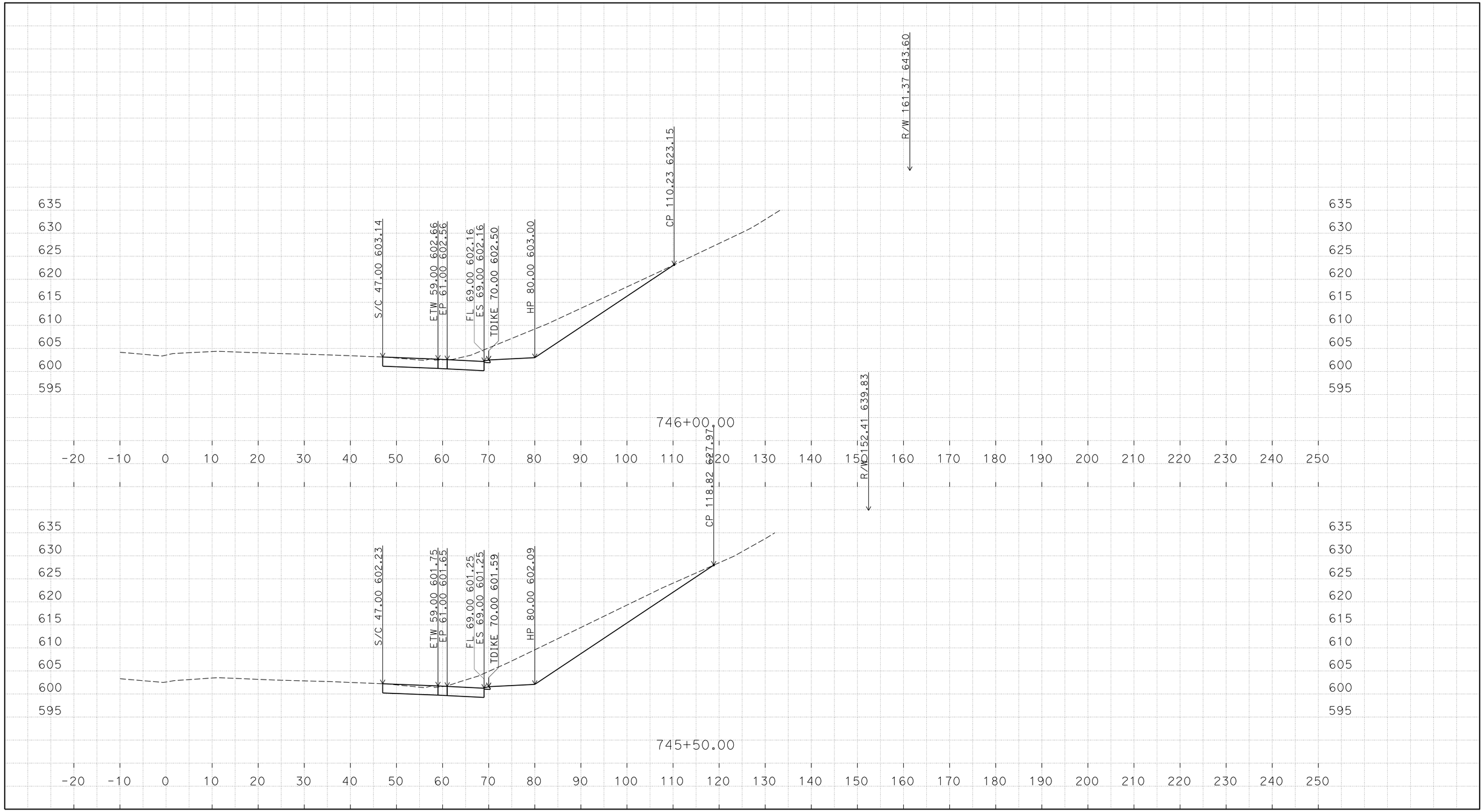


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 9 OF 29

DESIGN STUDY ONLY

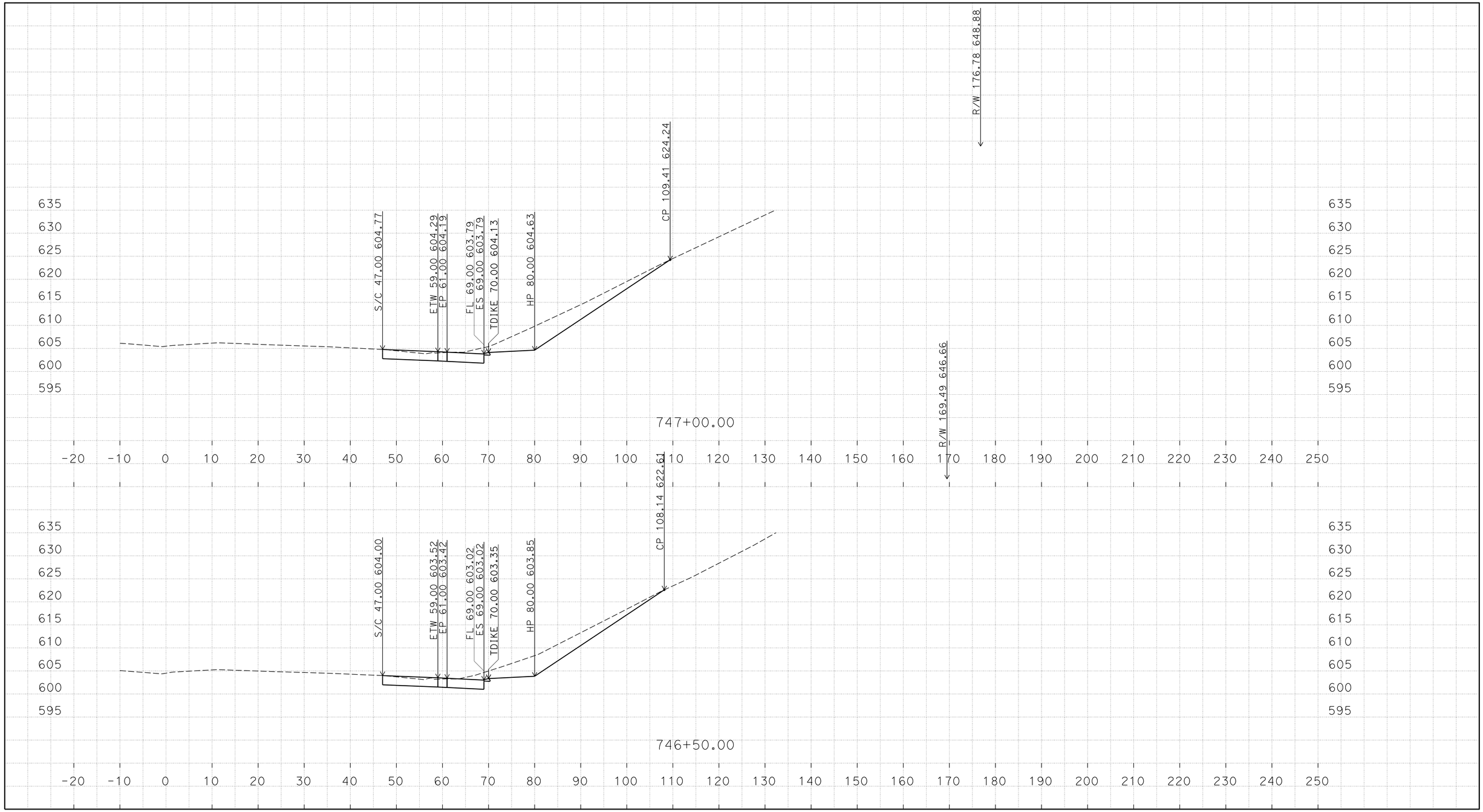


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 10 OF 29

DESIGN STUDY ONLY

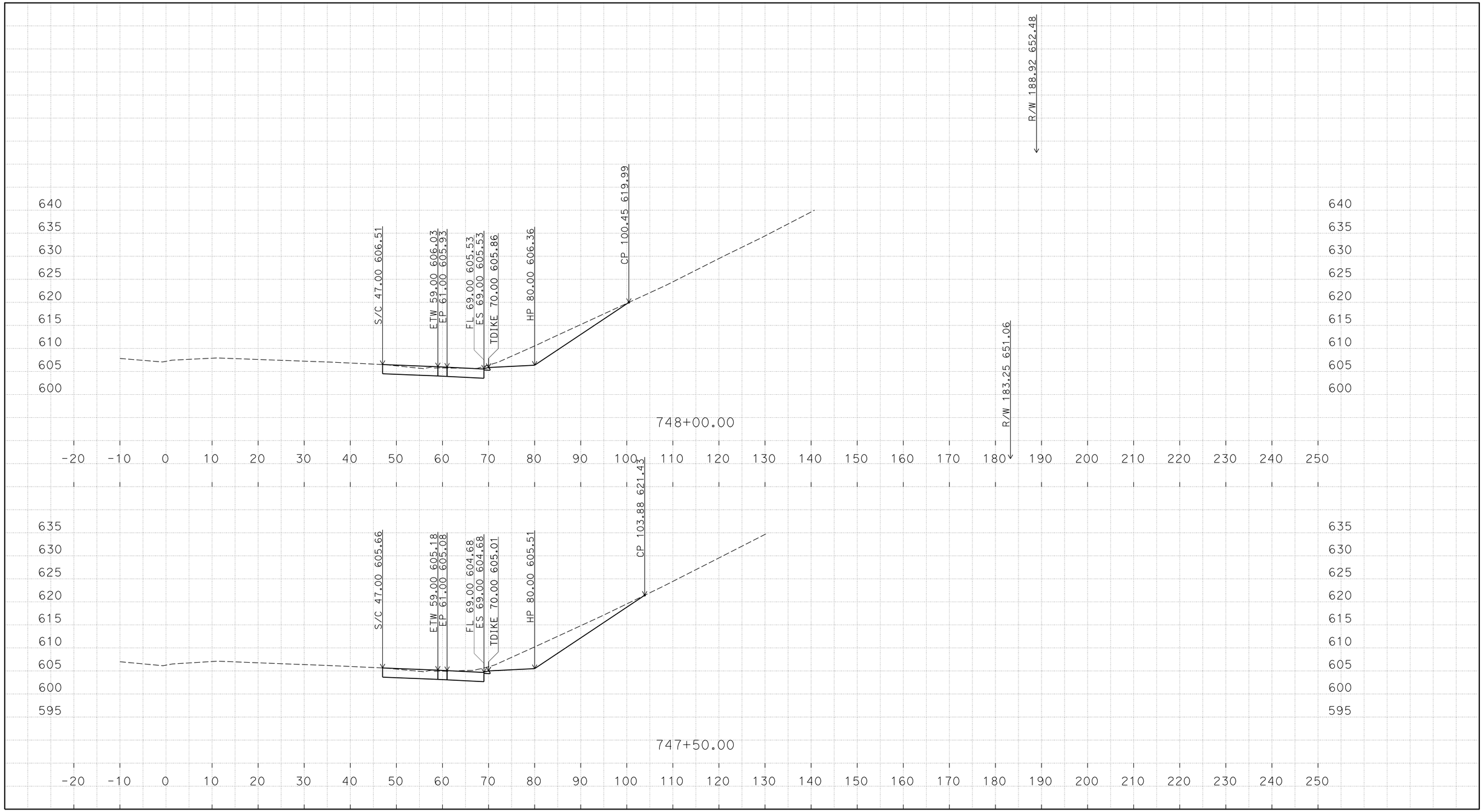


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 11 OF 29

DESIGN STUDY ONLY

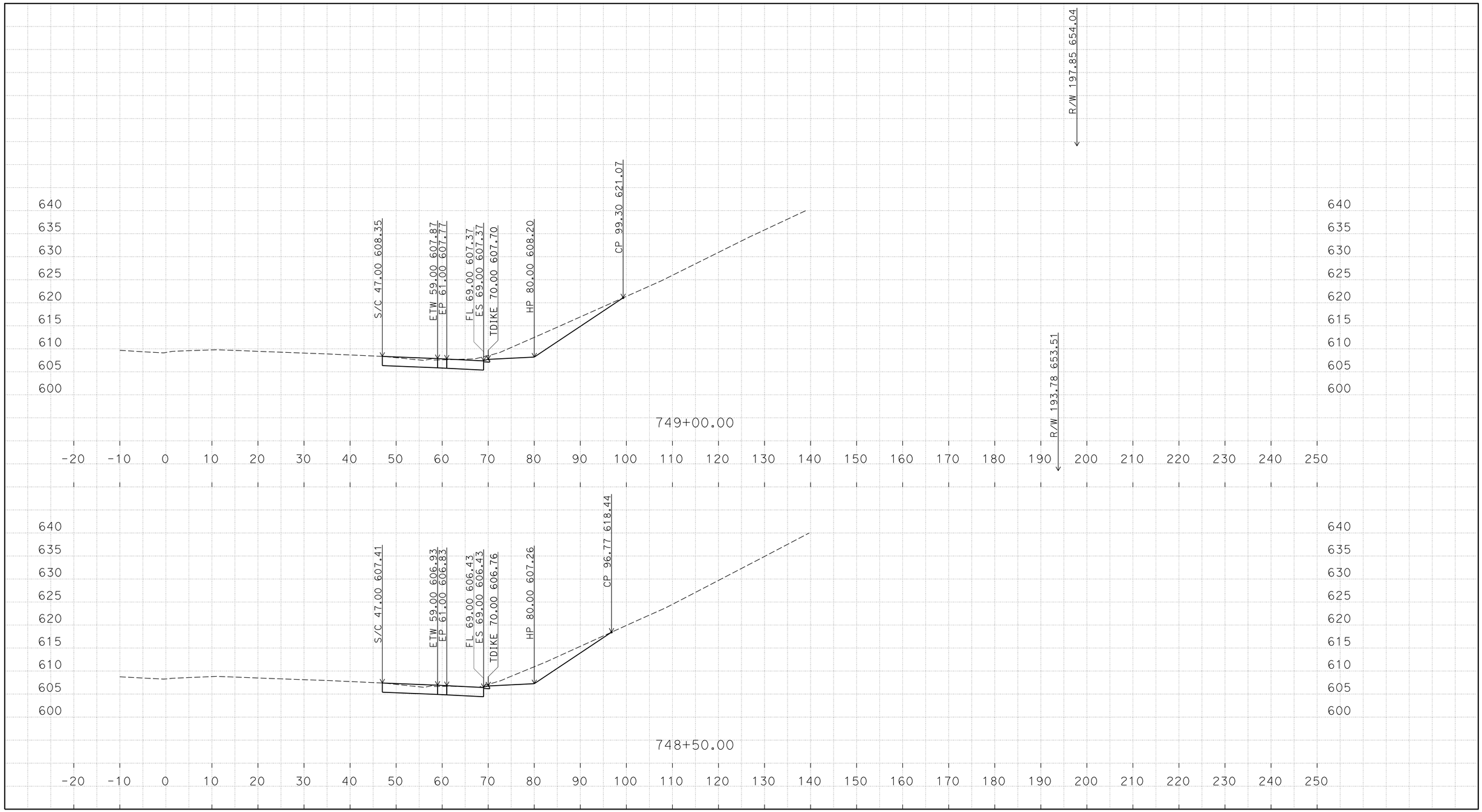


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 12 OF 29

DESIGN STUDY ONLY

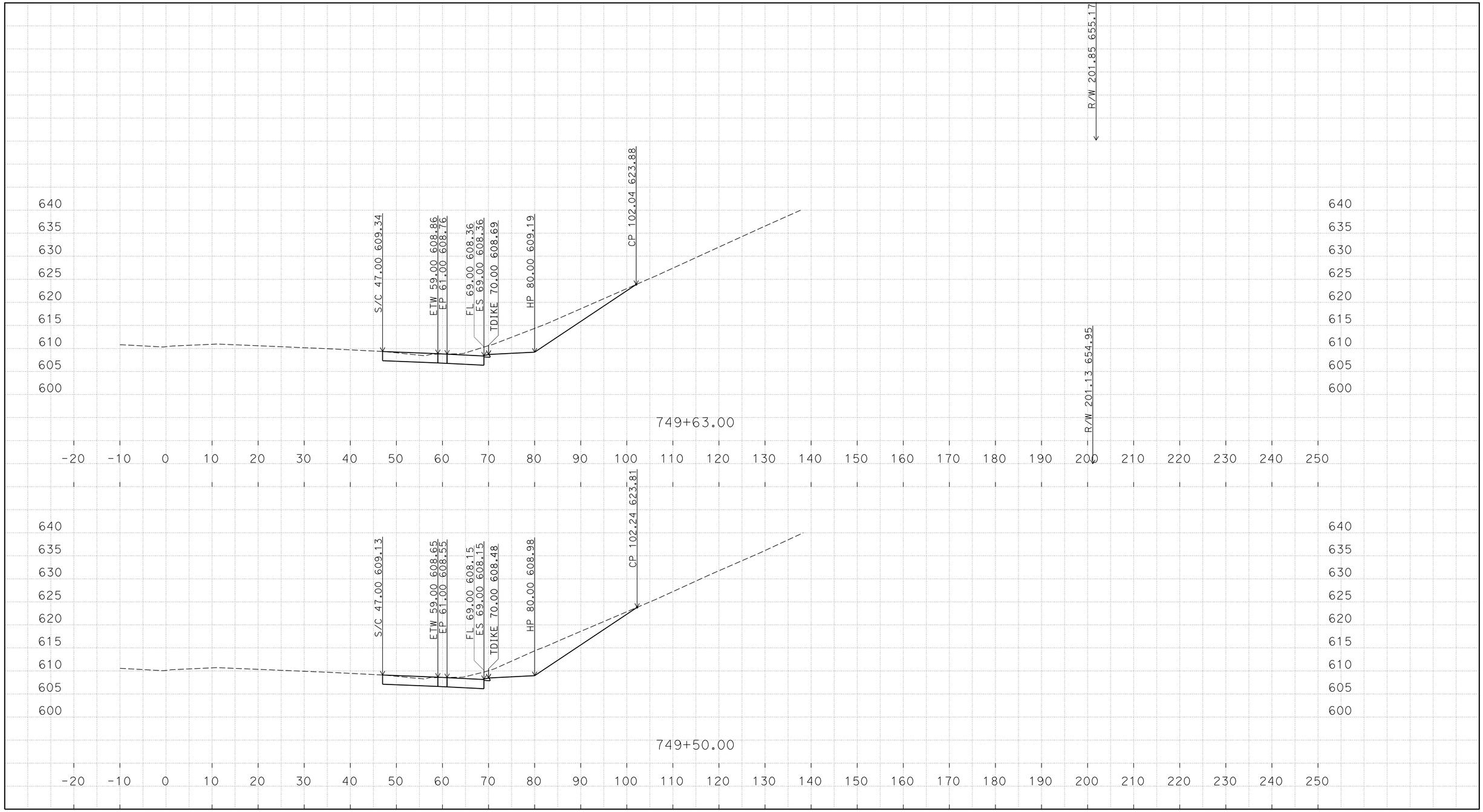


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 13 OF 29

DESIGN STUDY ONLY

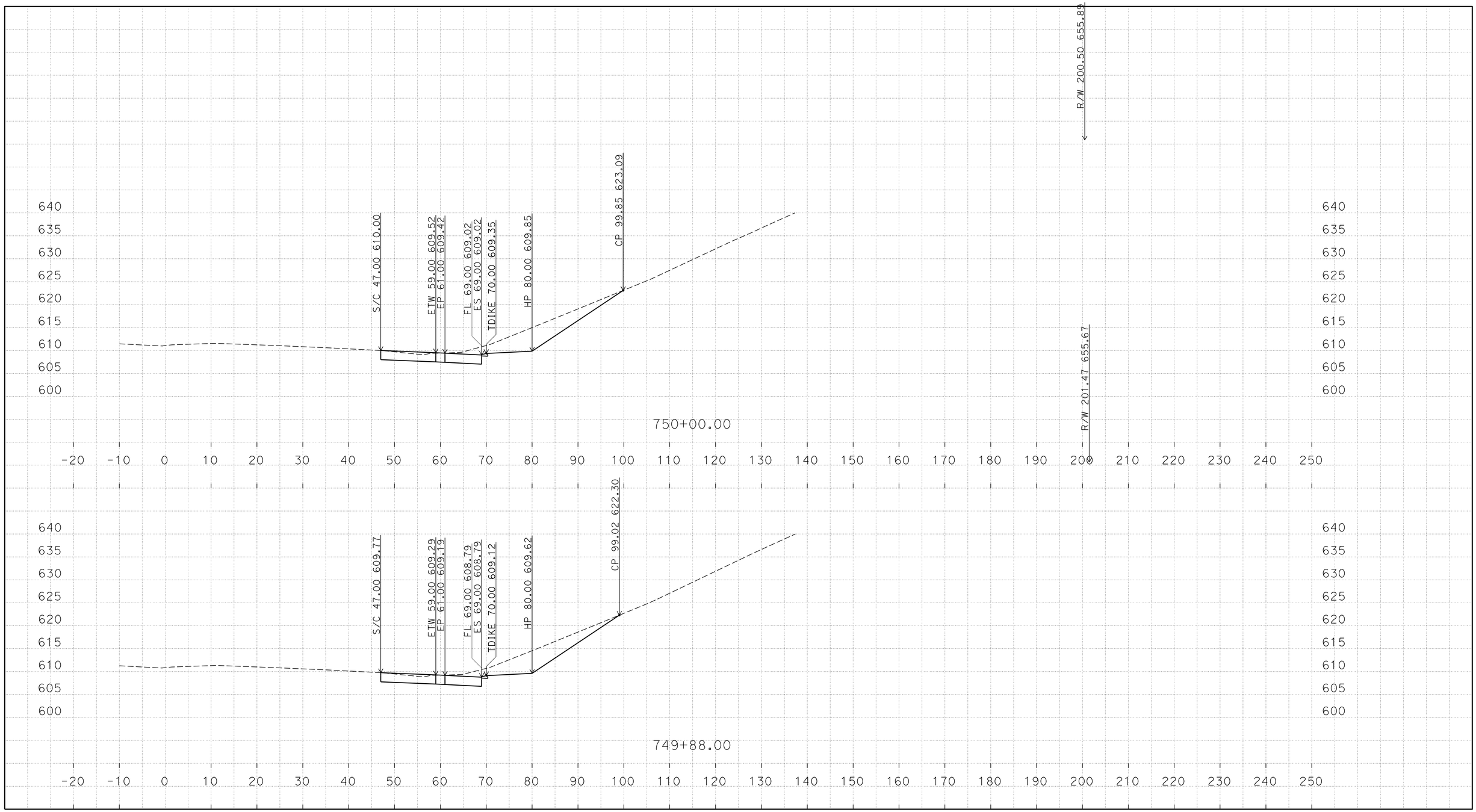


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 14 OF 29

DESIGN STUDY ONLY

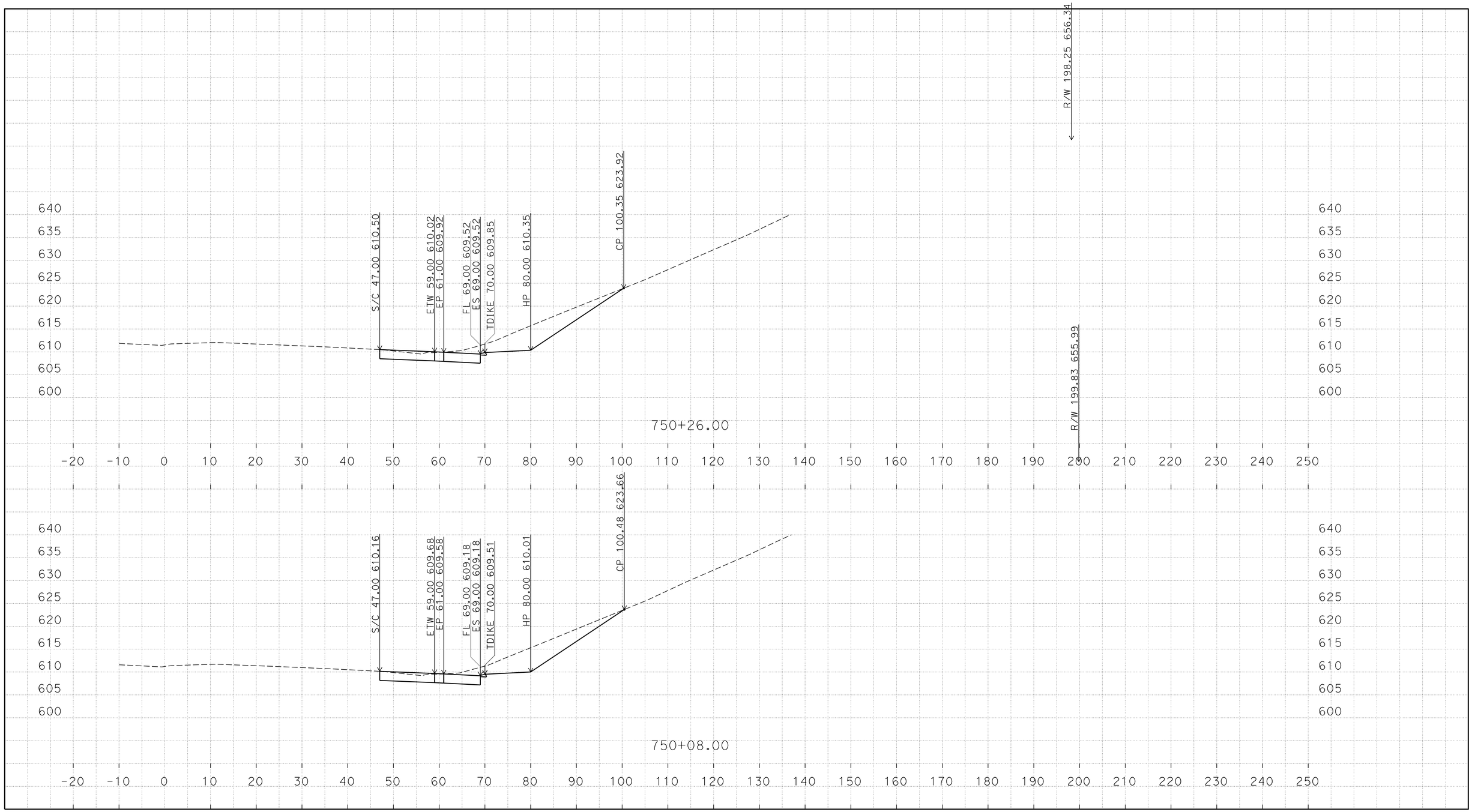


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 15 OF 29

DESIGN STUDY ONLY

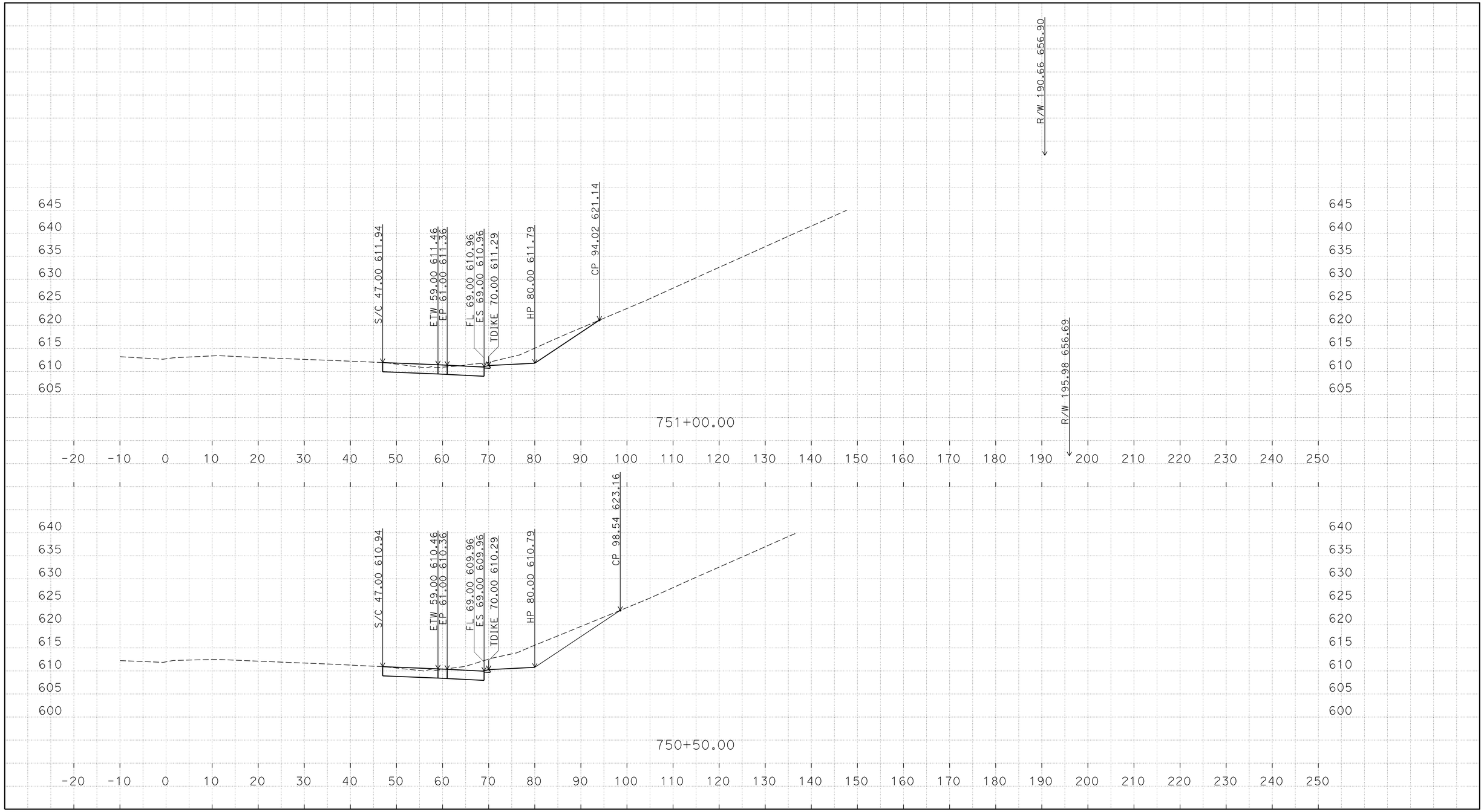


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 16 OF 29

DESIGN STUDY ONLY

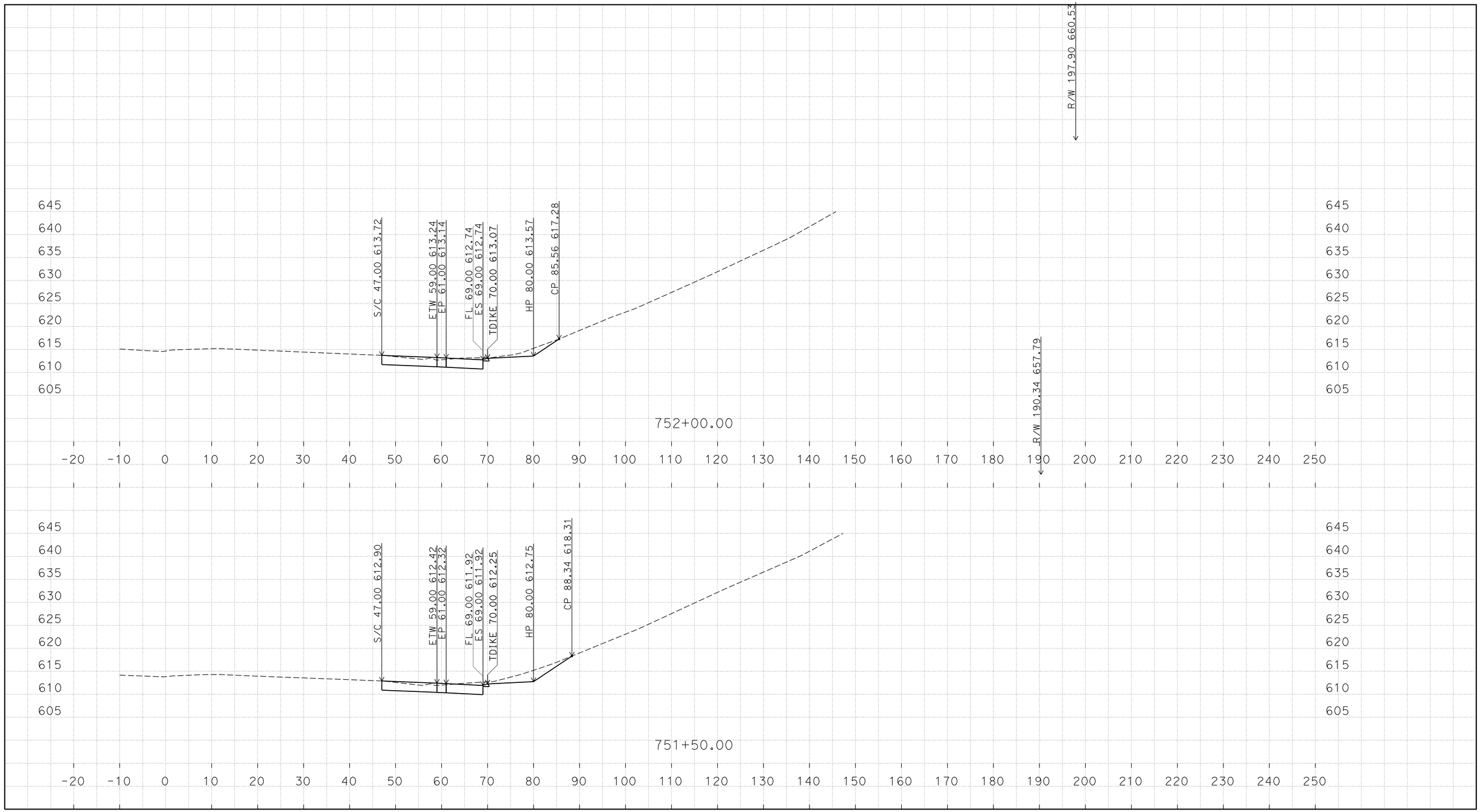


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 17 OF 29

DESIGN STUDY ONLY

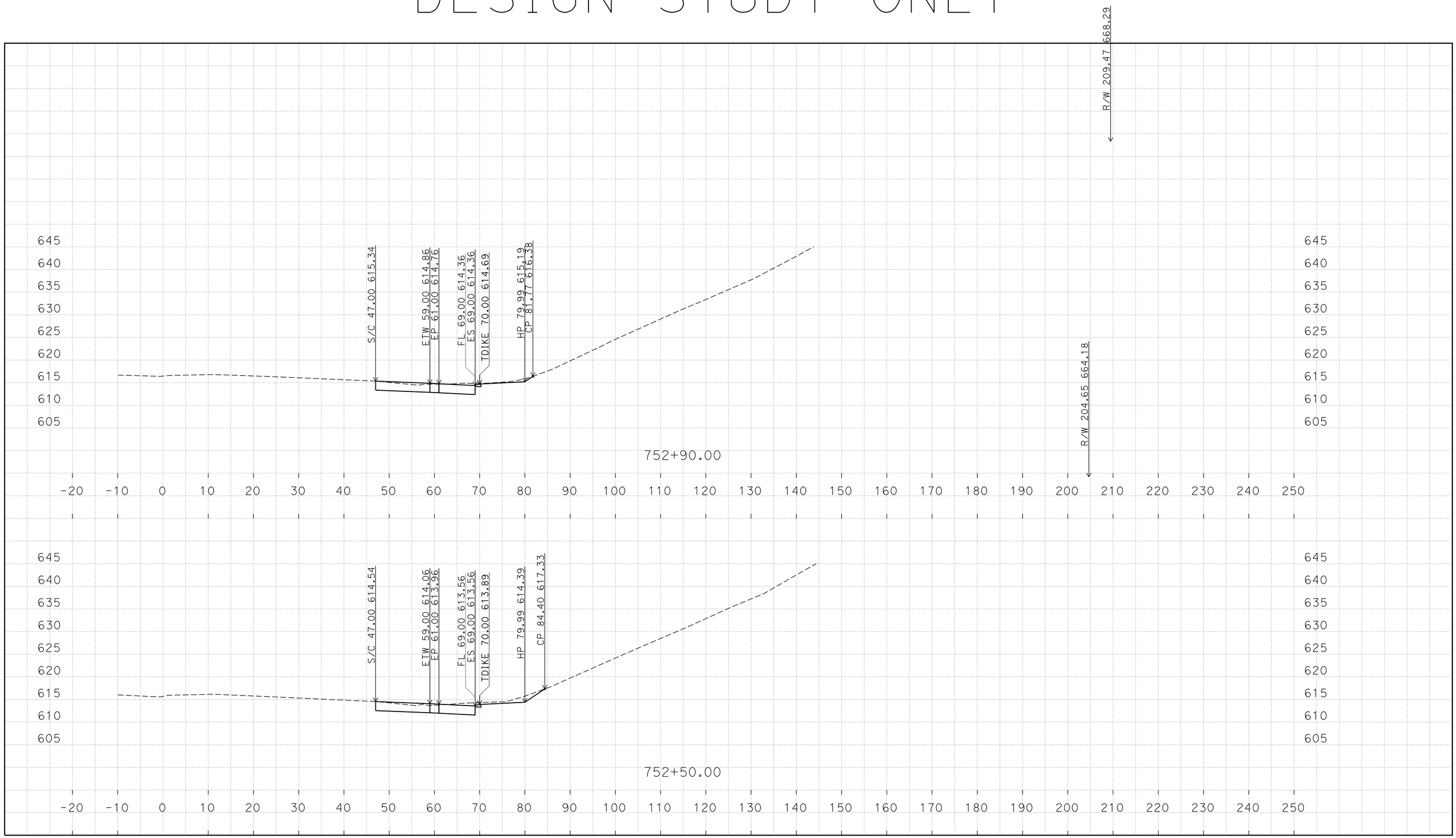


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 18 OF 29

DESIGN STUDY ONLY

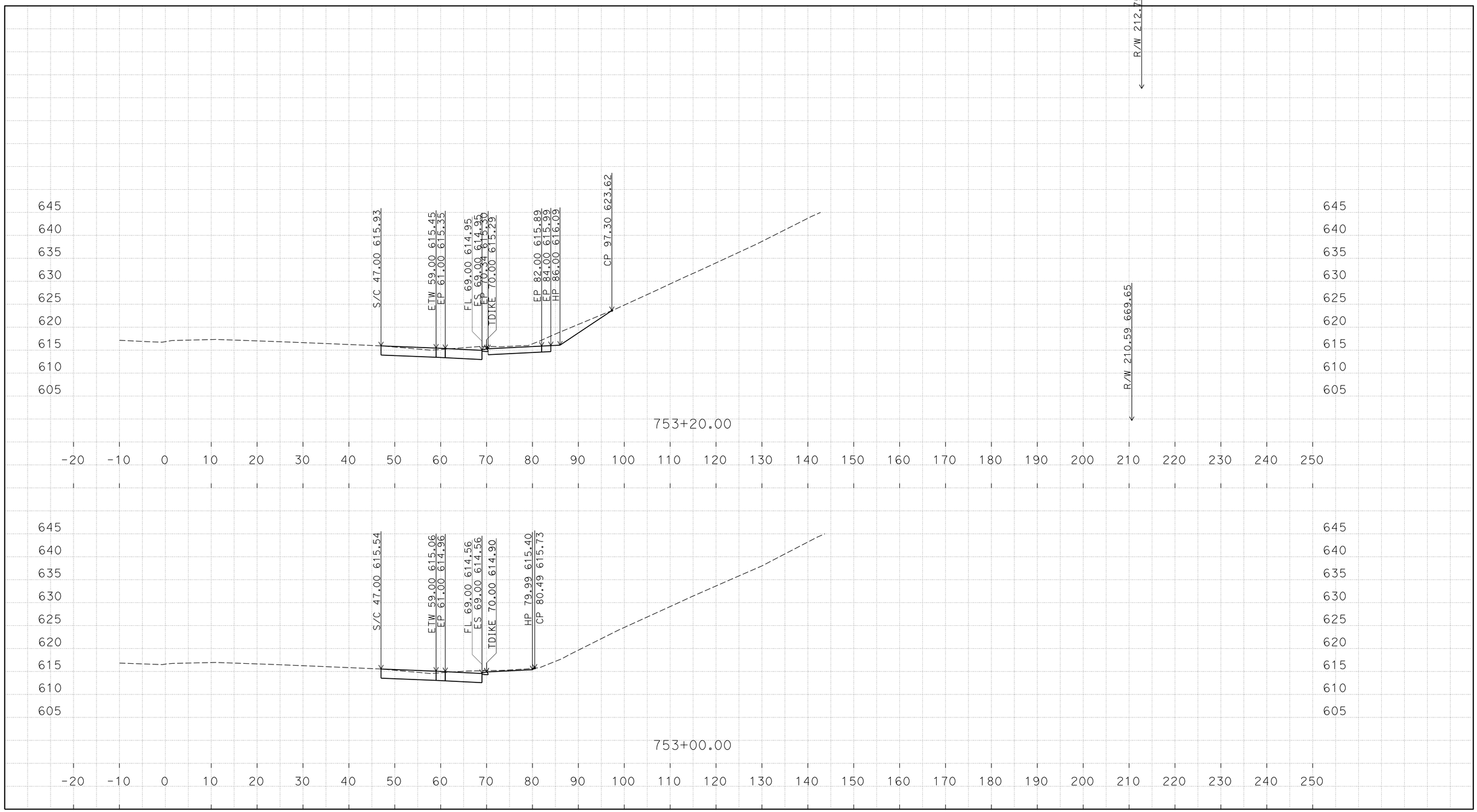


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 19 OF 29

DESIGN STUDY ONLY

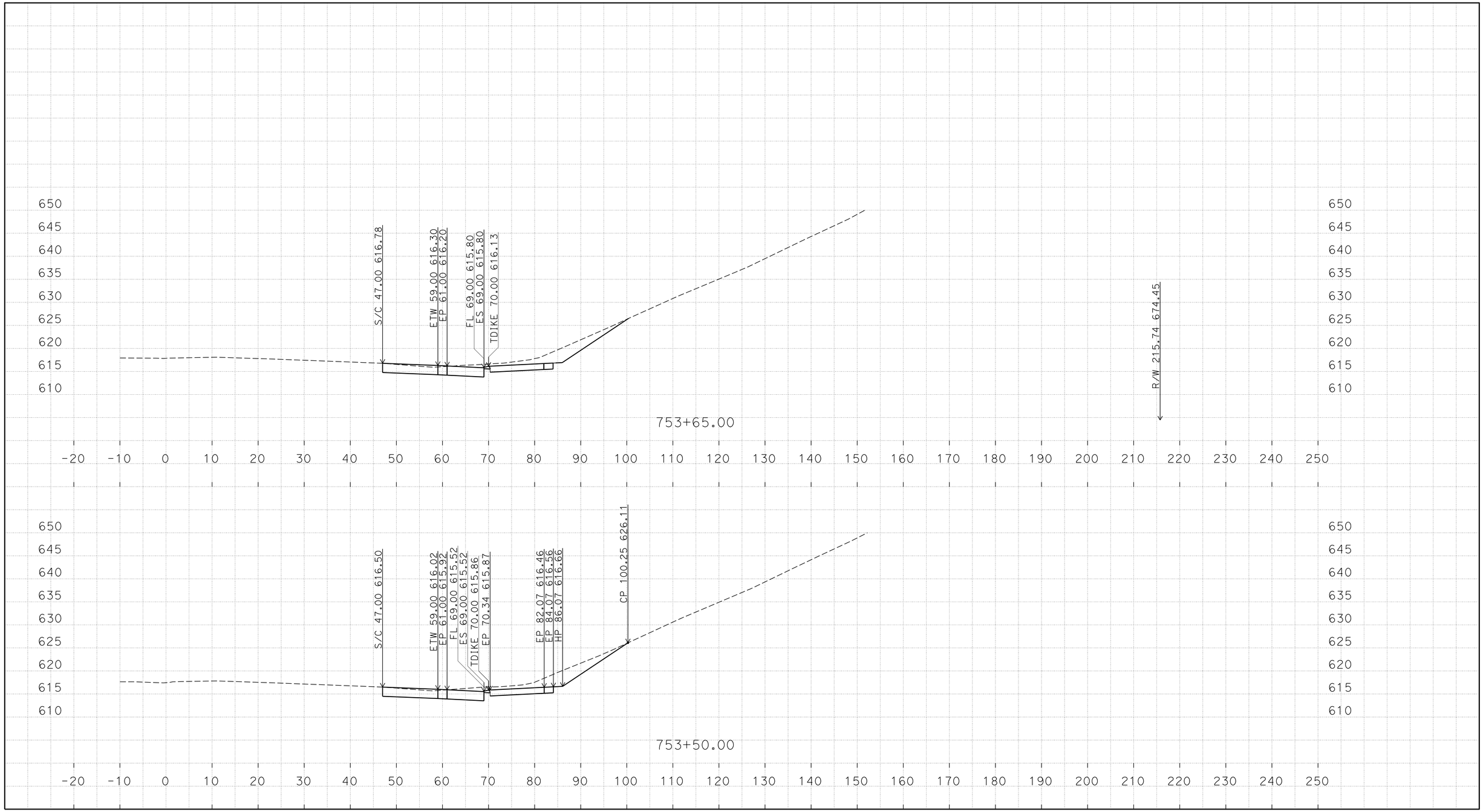


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 20 OF 29

DESIGN STUDY ONLY

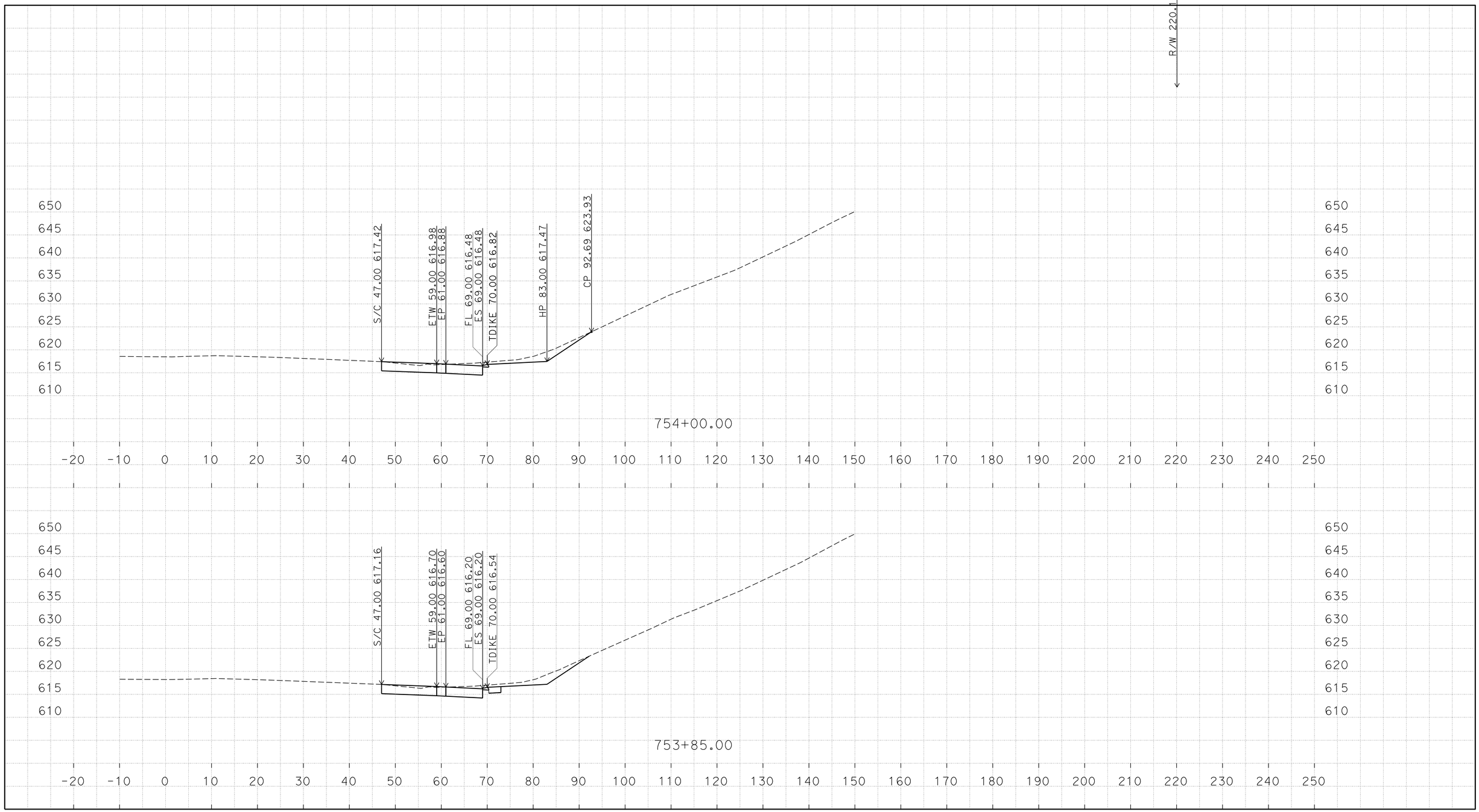


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 21 OF 29

DESIGN STUDY ONLY

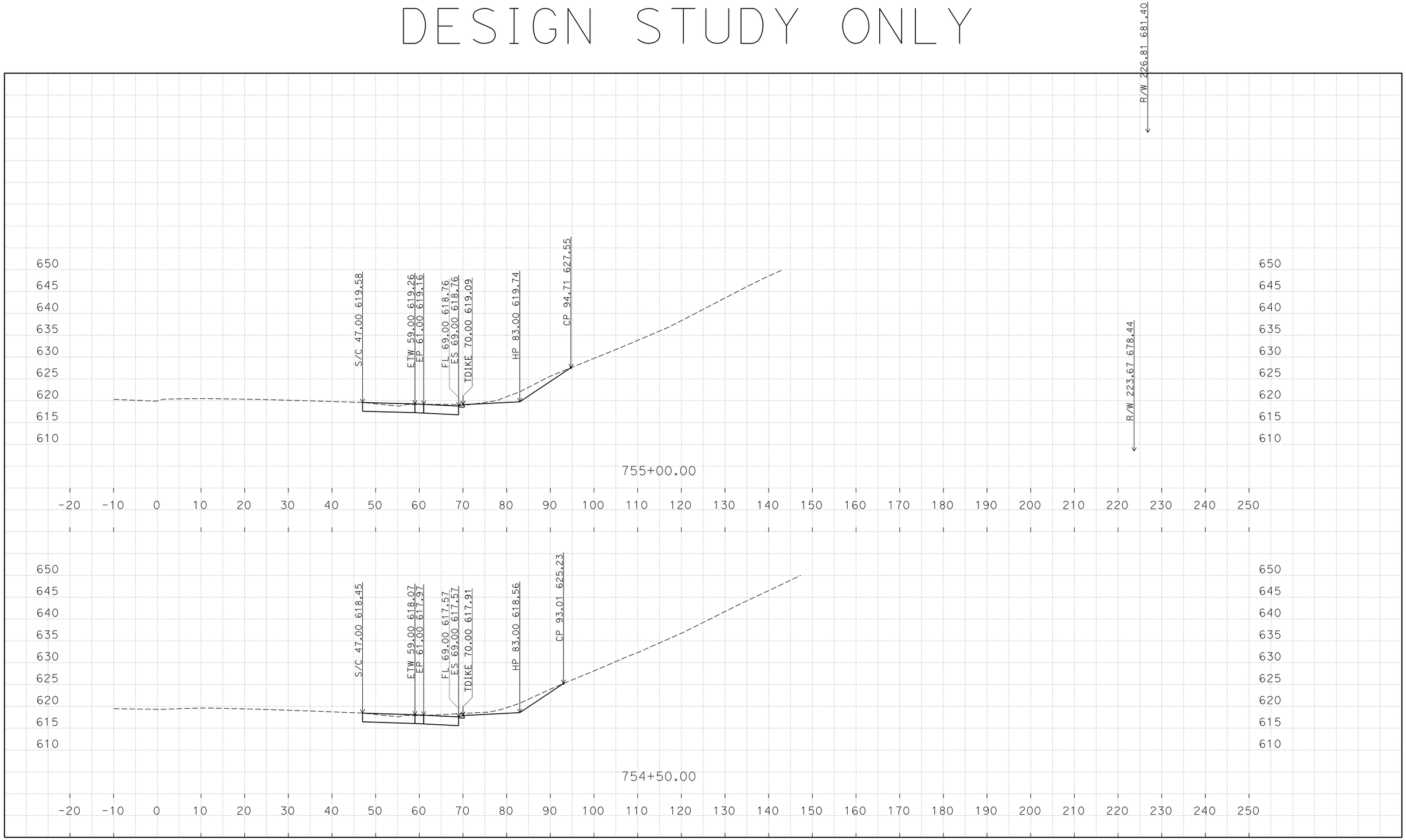


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 22 OF 29

DESIGN STUDY ONLY

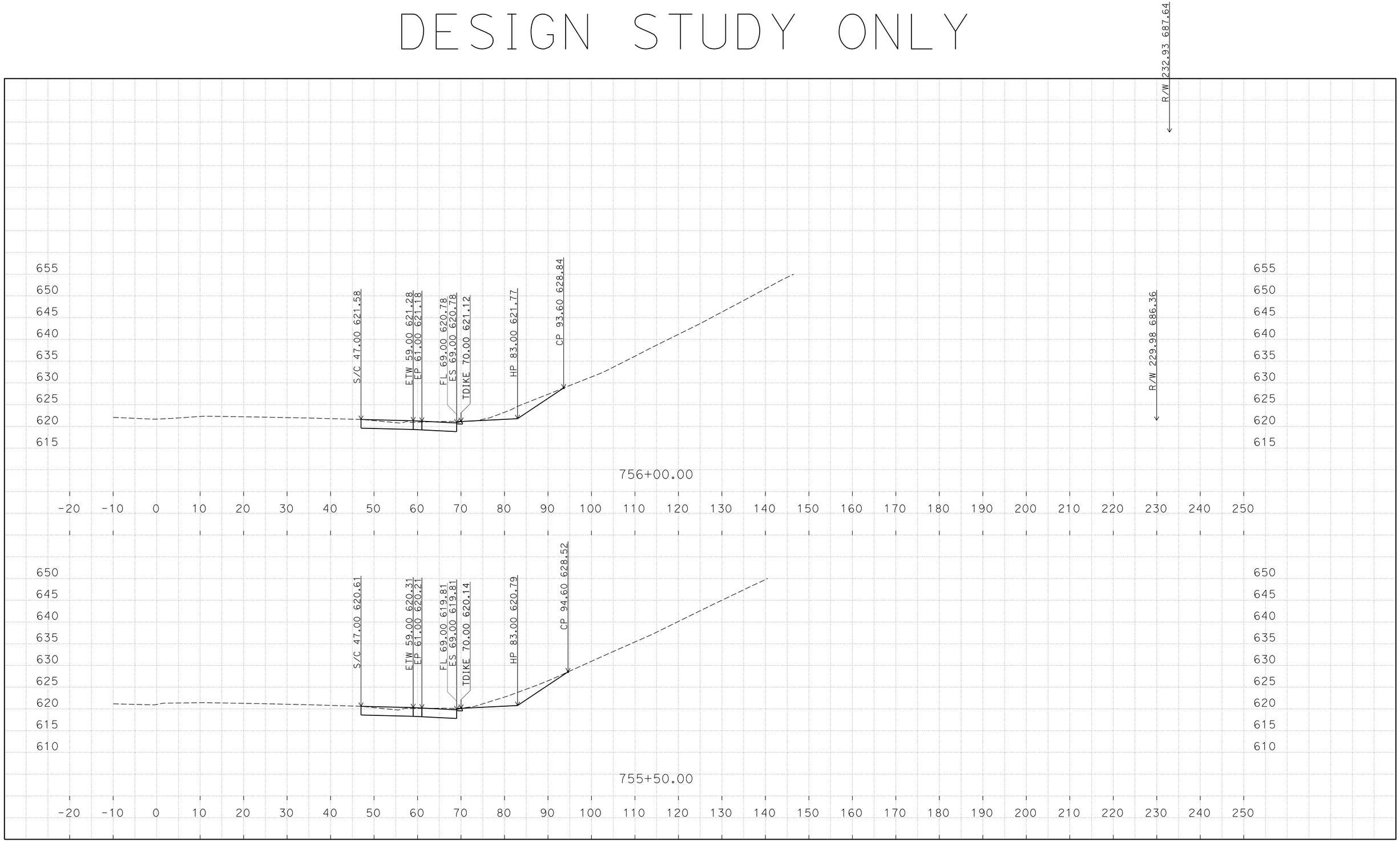


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 23 OF 29

DESIGN STUDY ONLY

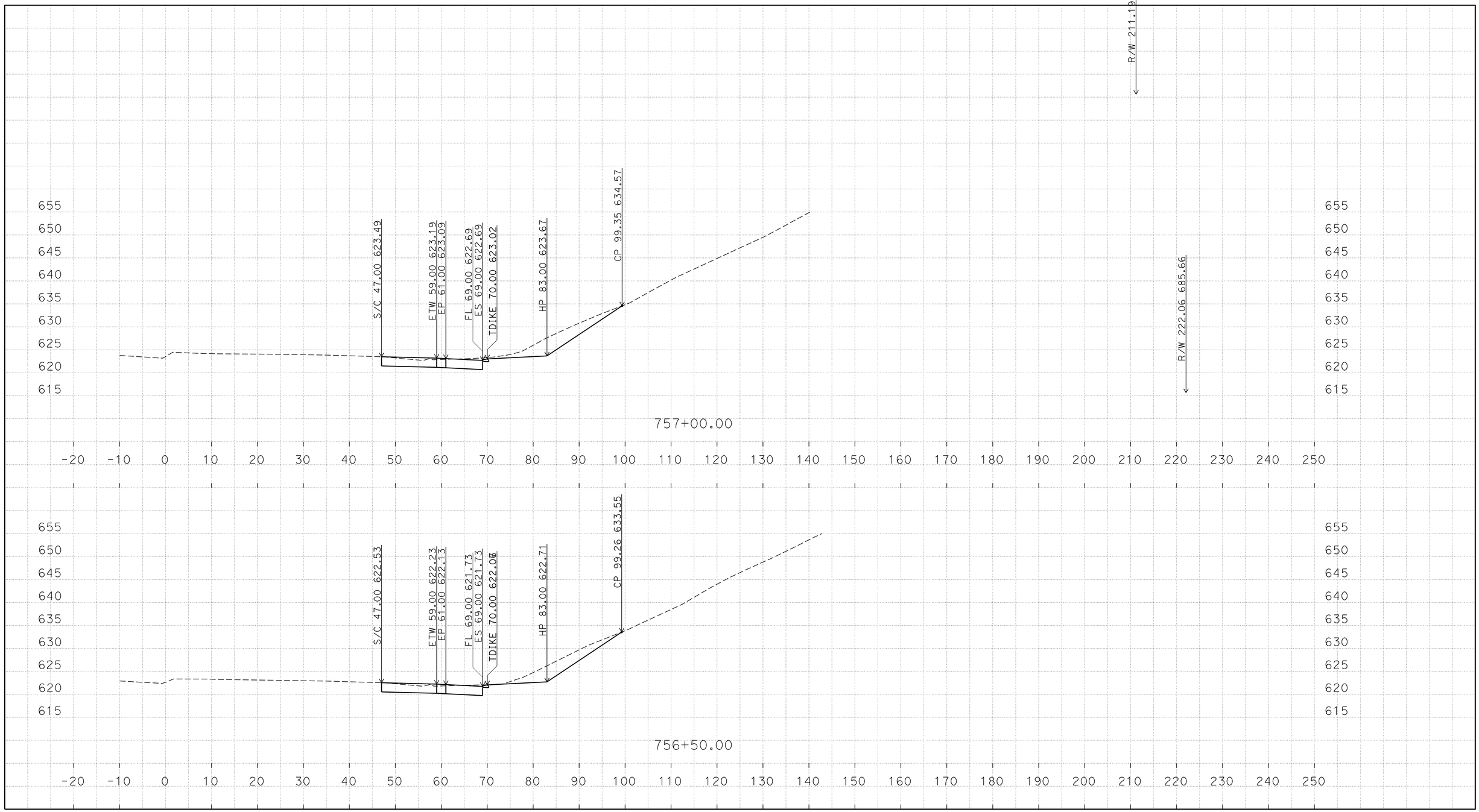


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 24 OF 29

DESIGN STUDY ONLY

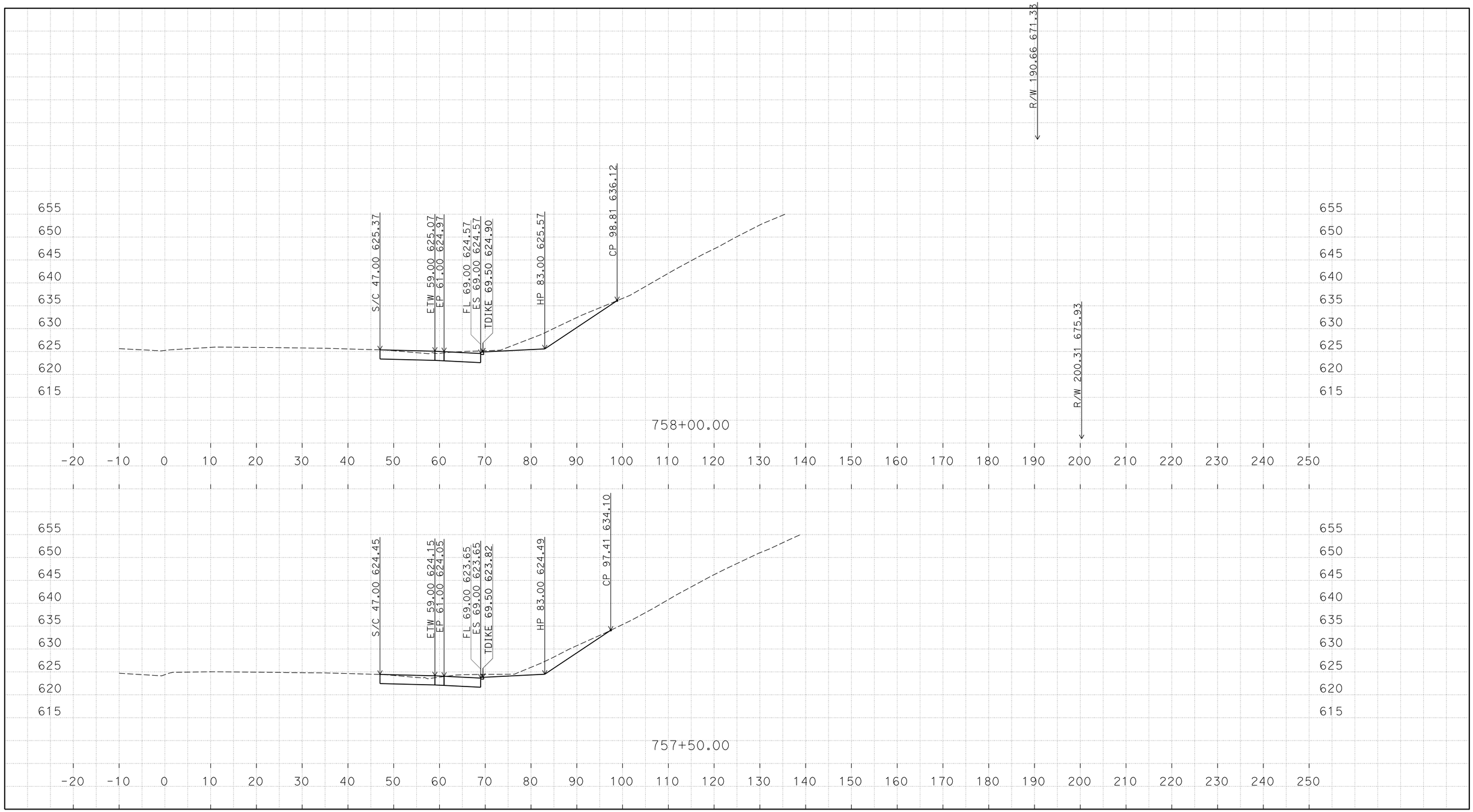


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 25 OF 29

DESIGN STUDY ONLY

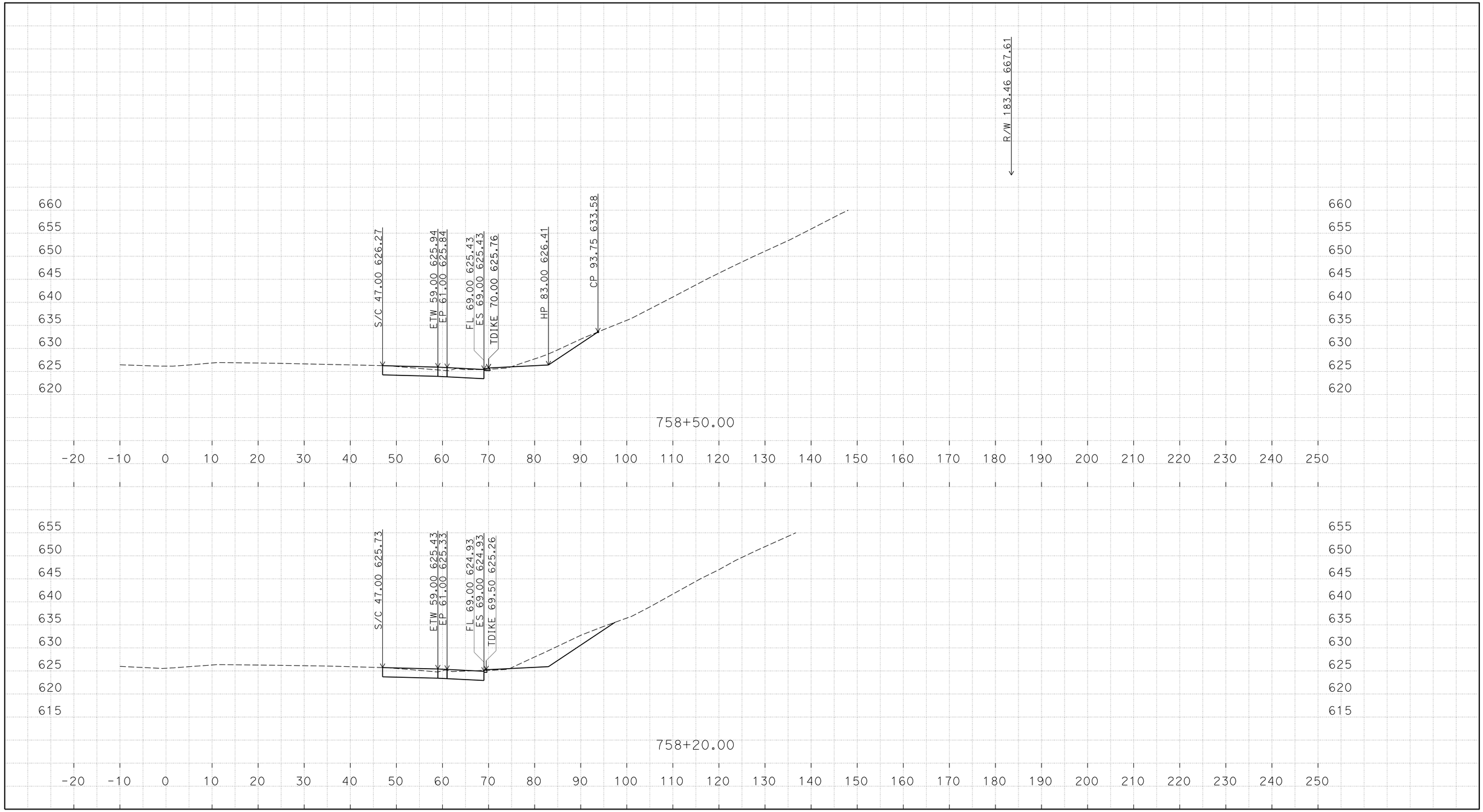


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 26 OF 29

DESIGN STUDY ONLY

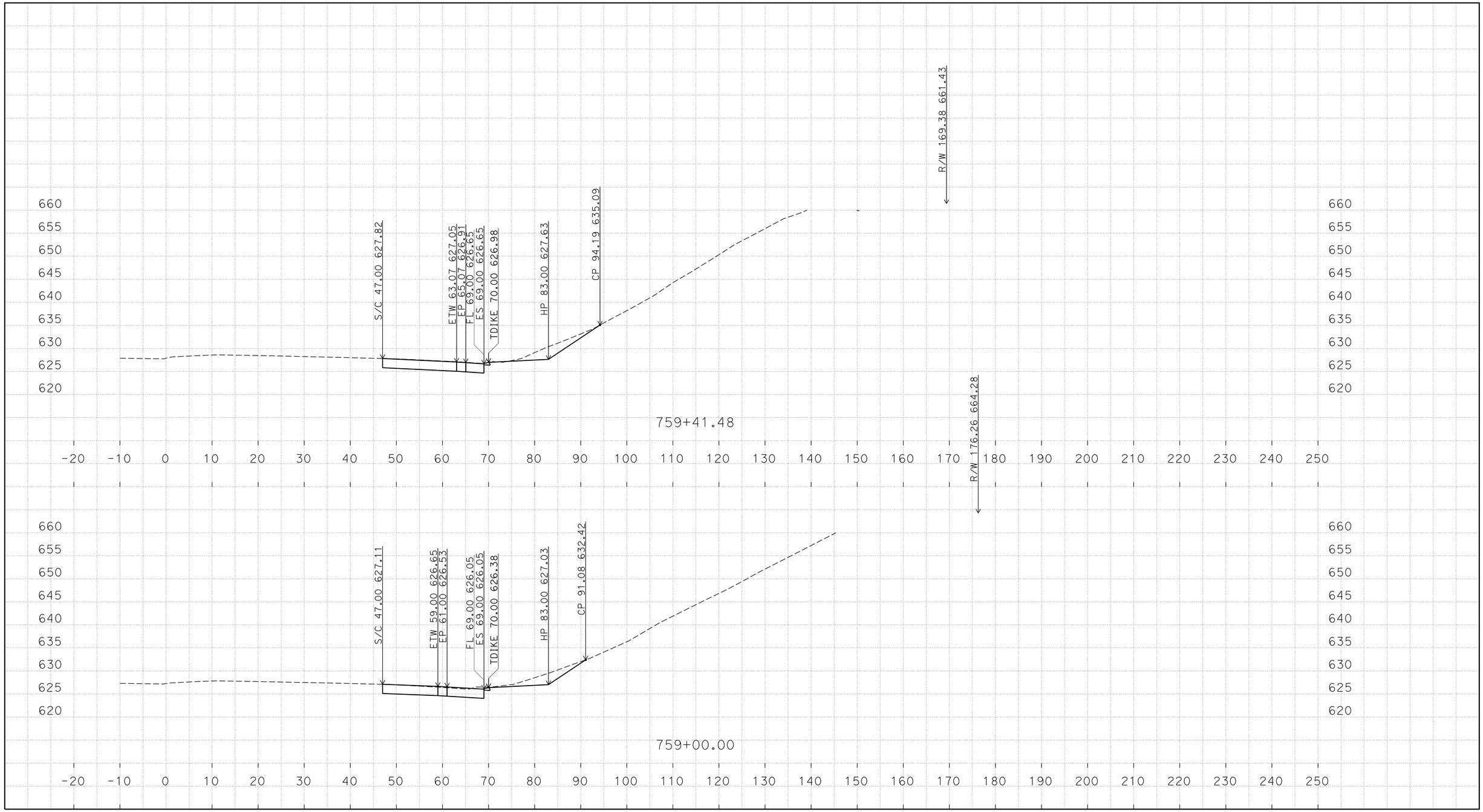


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE CROSS SECTIONS
SHEET 27 OF 29

DESIGN STUDY ONLY

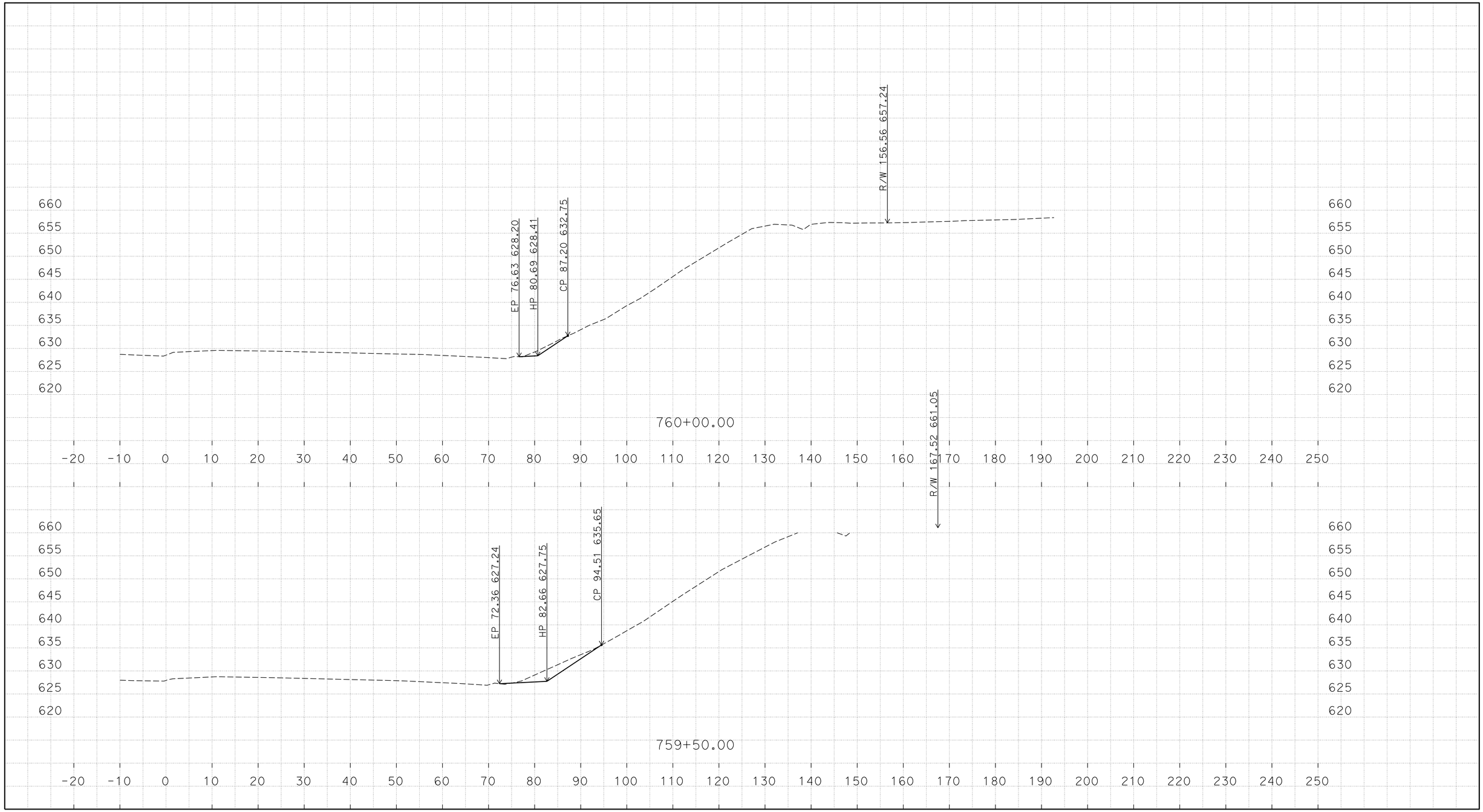


DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 28 OF 29

DESIGN STUDY ONLY



DATE: 6/24/2016
PROJECT: 1115000142
11-SD-78, EA 421604, PM 13.0/14.1

SCALE: 1" = 10' Horiz
1" = 10' Vert
ALL DIMENSIONS ARE US SURVEY FEET

"SD-78" LINE
CROSS SECTIONS
SHEET 29 OF 29