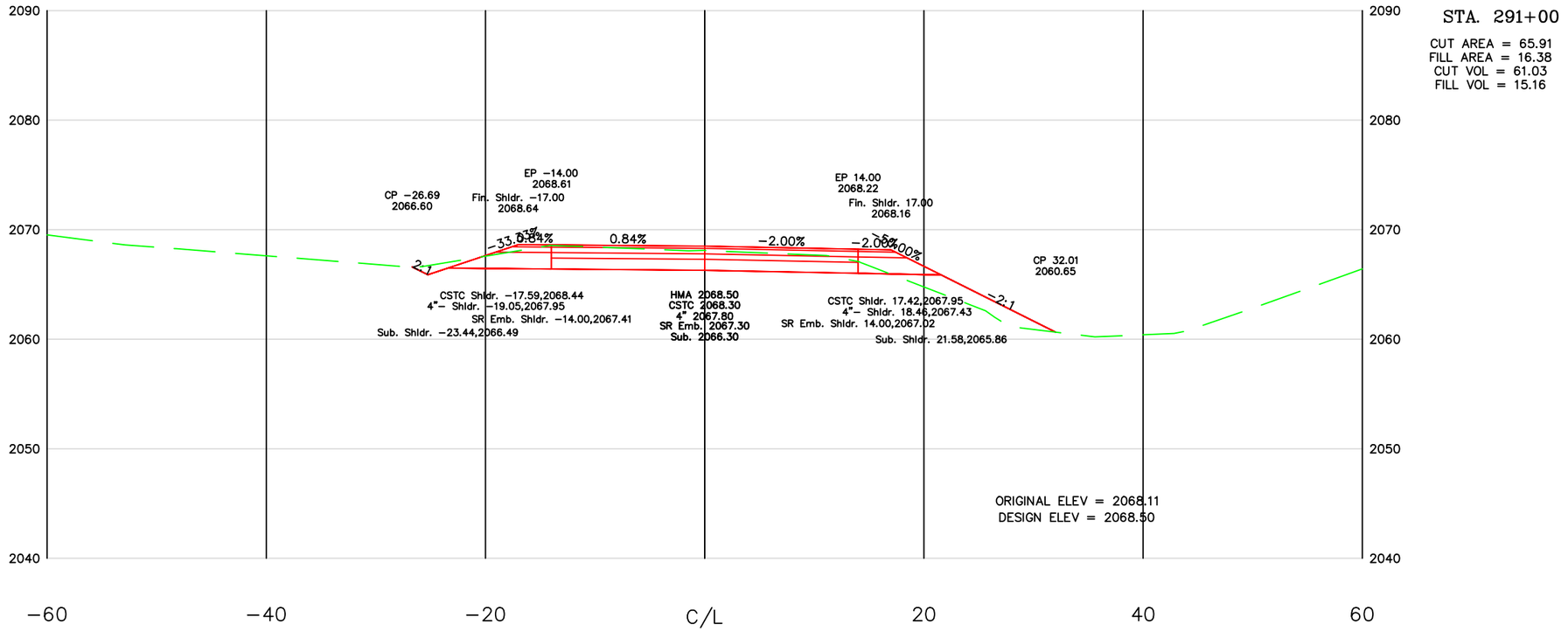
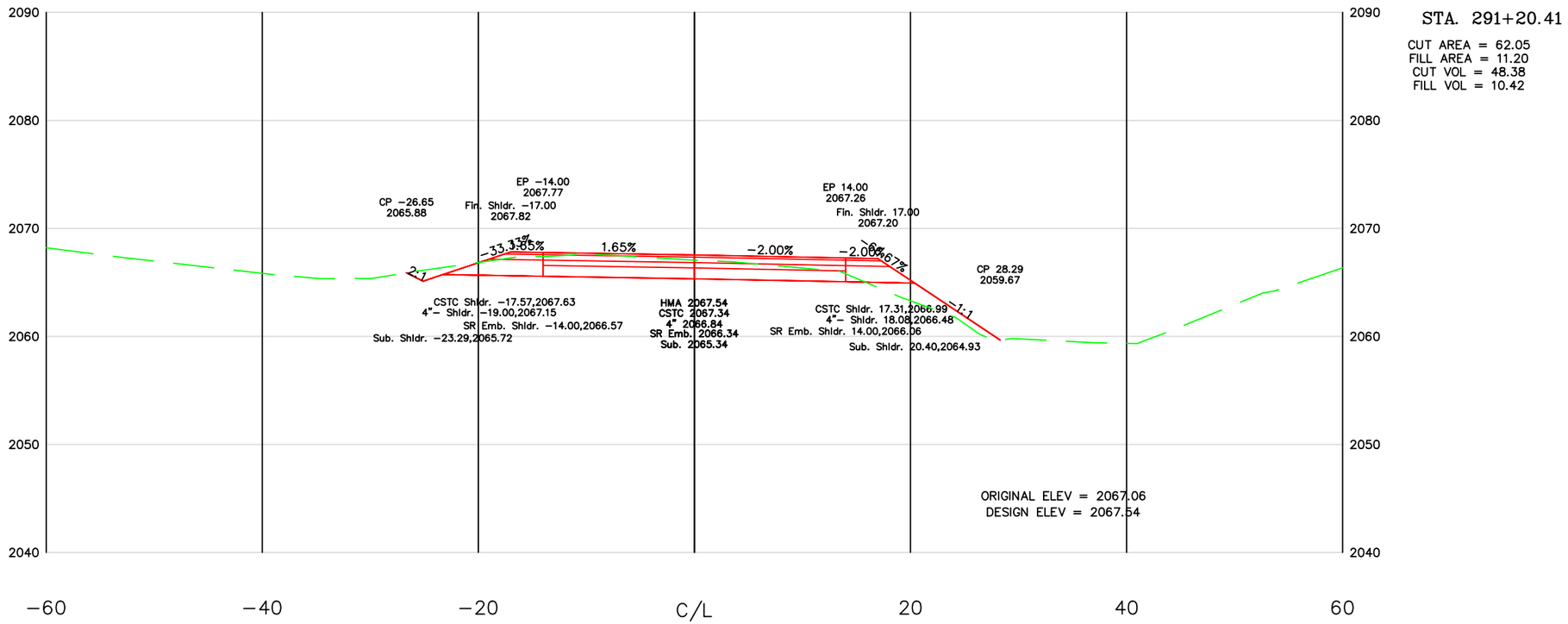
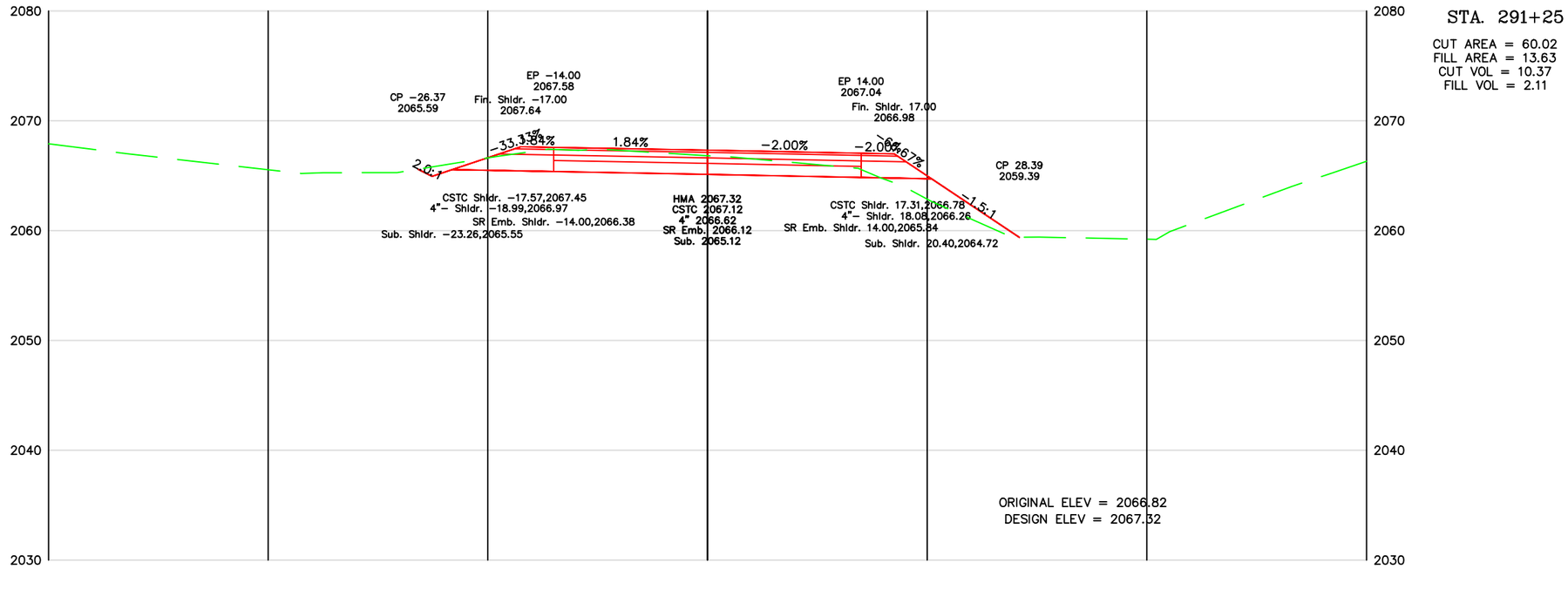
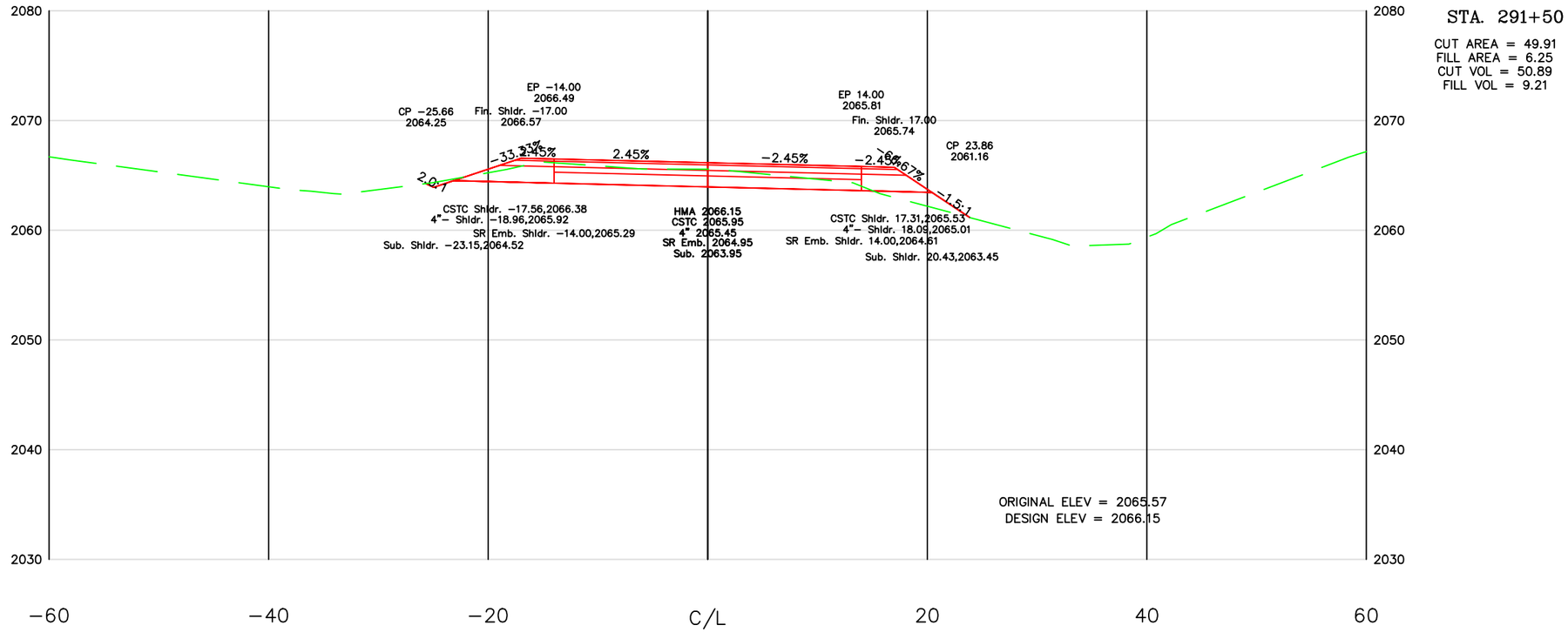

2090
2080
2070
2060
2050
2040
−60
−40
−20
C/L
20
40
60
CP −26.69
2066.60
EP −14.00
2068.61
Fin. Shldr. −17.00
2068.64
−33.33%
0.84%
0.84%
−2.00%
−2.00%
2:1
CSTC Shldr. −17.59,2068.44
4"− Shldr. −19.05,2067.95
SR Emb. Shldr. −14.00,2067.41
Sub. Shldr. −23.44,2066.49
HMA 2068.50
CSTC 2068.30
4" 2067.80
SR Emb. 2067.30
Sub. 2066.30
EP 14.00
2068.22
Fin. Shldr. 17.00
2068.16
CSTC Shldr. 17.42,2067.95
4"− Shldr. 18.46,2067.43
SR Emb. Shldr. 14.00,2067.02
Sub. Shldr. 21.58,2065.86
CP 32.01
2060.65
ORIGINAL ELEV = 2068.11
DESIGN ELEV = 2068.50
STA. 291+00
CUT AREA = 65.91
FILL AREA = 16.38
CUT VOL = 61.03
FILL VOL = 15.16


2090
2080
2070
2060
2050
2040
−60
−40
−20
C/L
20
40
60
CP −26.65
2065.88
EP −14.00
2067.77
Fin. Shldr. −17.00
2067.82
−33.33%
1.65%
−2.00%
−2.00%
2:1
CSTC Shldr. −17.57,2067.63
4"− Shldr. −19.00,2067.15
SR Emb. Shldr. −14.00,2066.57
Sub. Shldr. −23.29,2065.72
HMA 2067.54
CSTC 2067.34
4" 2066.84
SR Emb. 2066.34
Sub. 2065.34
EP 14.00
2067.26
Fin. Shldr. 17.00
2067.20
CSTC Shldr. 17.31,2066.99
4"− Shldr. 18.08,2066.48
SR Emb. Shldr. 14.00,2066.06
Sub. Shldr. 20.40,2064.93
CP 28.29
2059.67
ORIGINAL ELEV = 2067.06
DESIGN ELEV = 2067.54
STA. 291+20.41
CUT AREA = 62.05
FILL AREA = 11.20
CUT VOL = 48.38
FILL VOL = 10.42



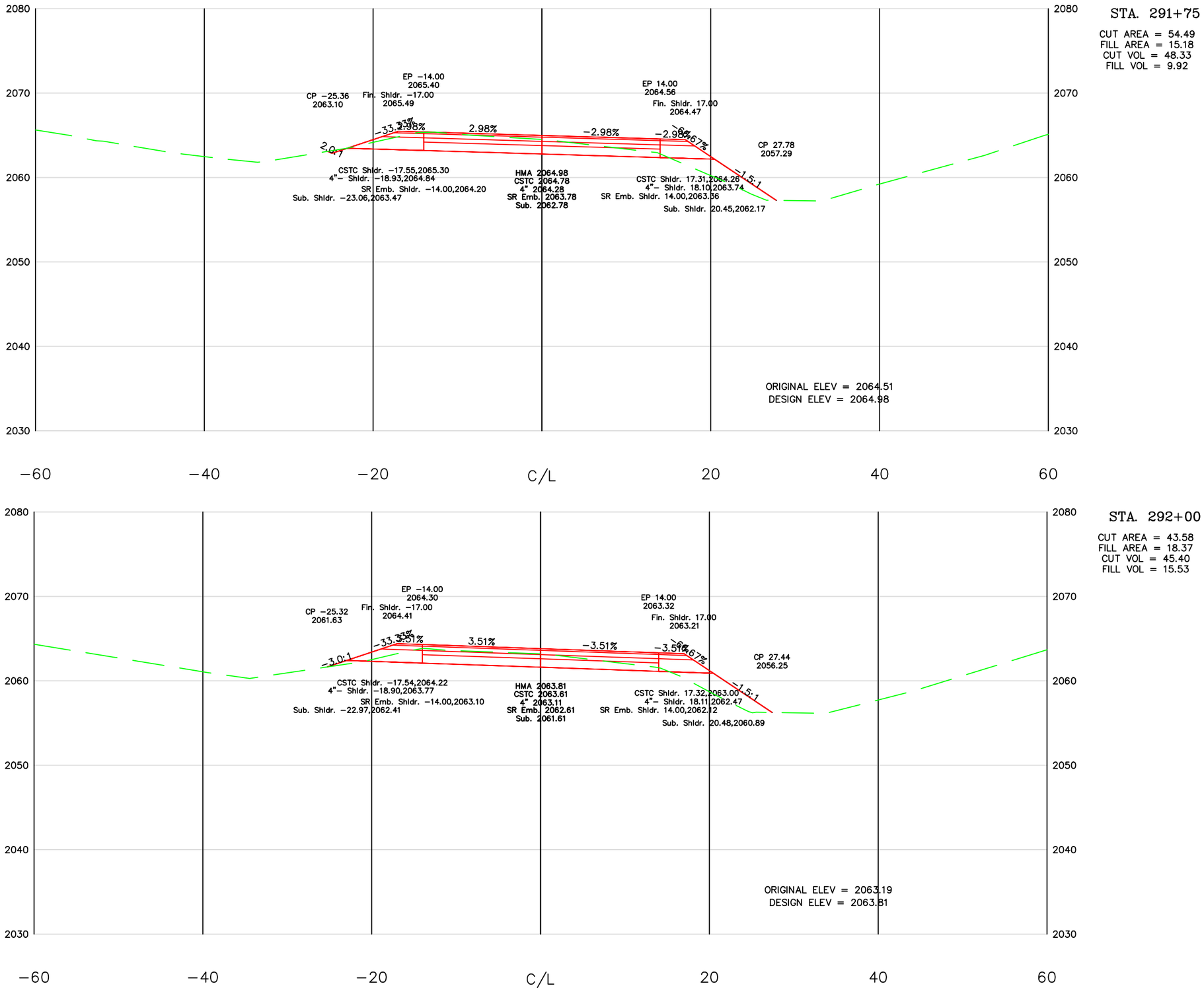
STA. 291+25

CUT AREA = 60.02
FILL AREA = 13.63
CUT VOL = 10.37
FILL VOL = 2.11



STA. 291+50

CUT AREA = 49.91
FILL AREA = 6.25
CUT VOL = 50.89
FILL VOL = 9.21

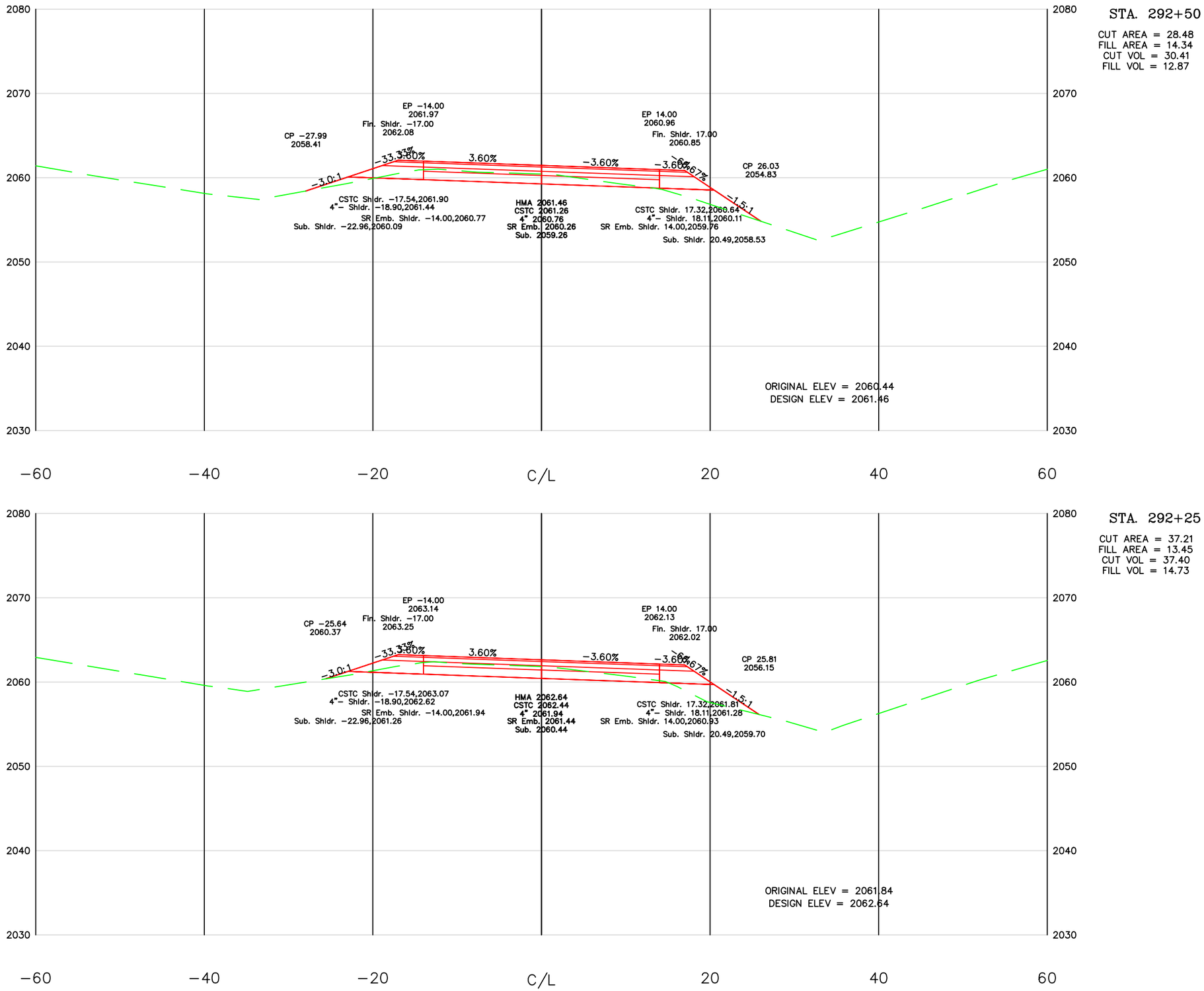


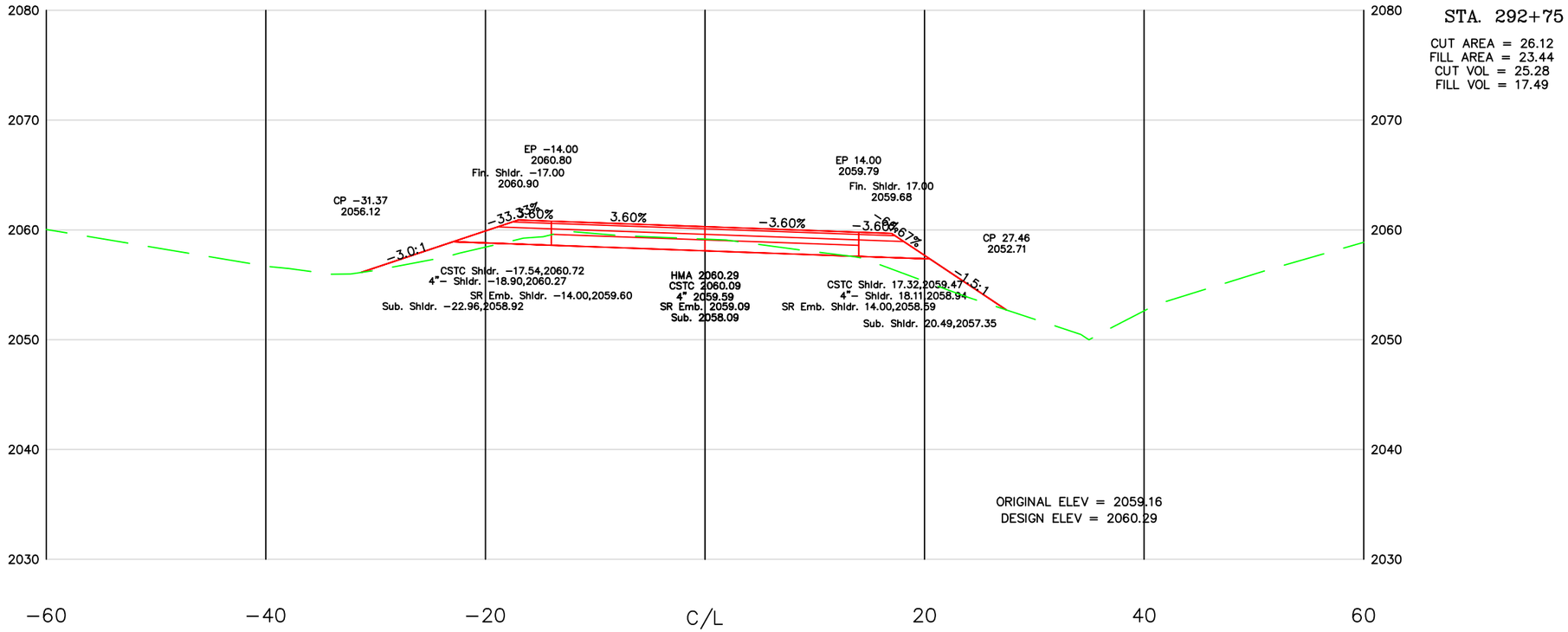
STA. 291+75

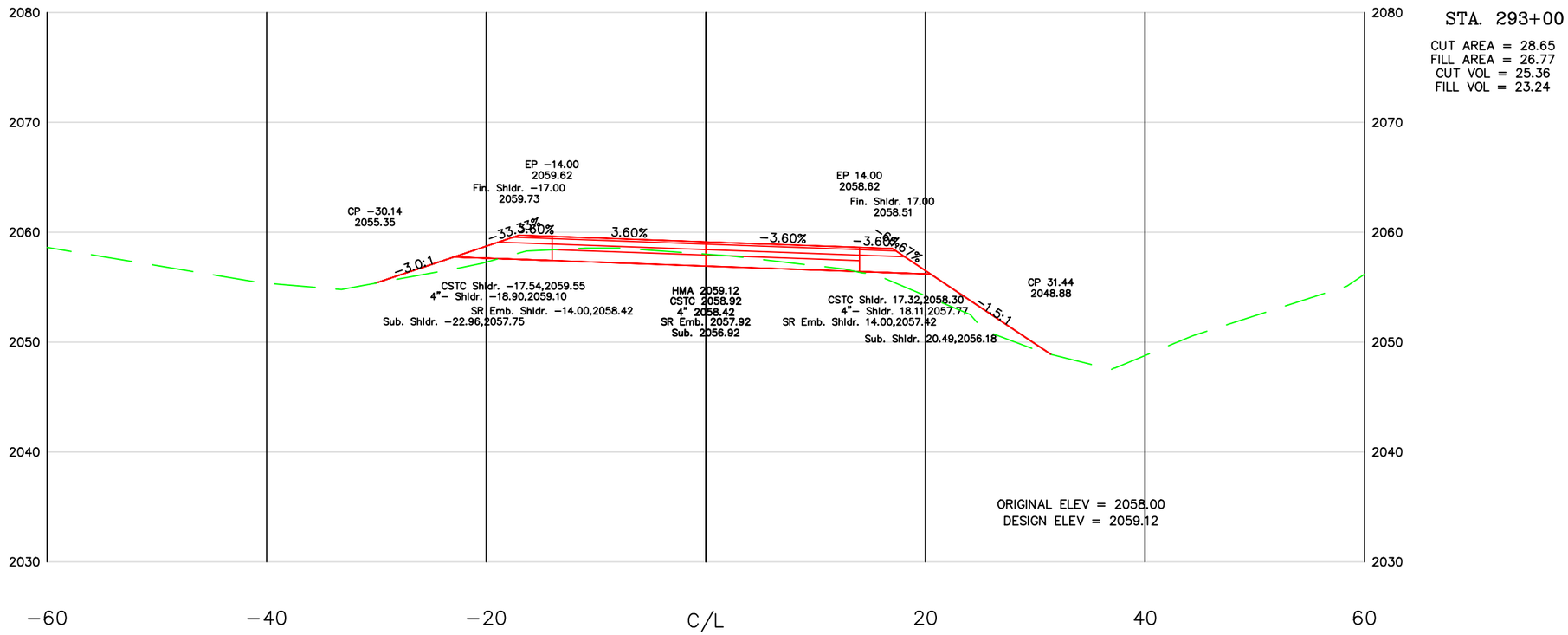
CUT AREA = 54.49
FILL AREA = 15.18
CUT VOL = 48.33
FILL VOL = 9.92

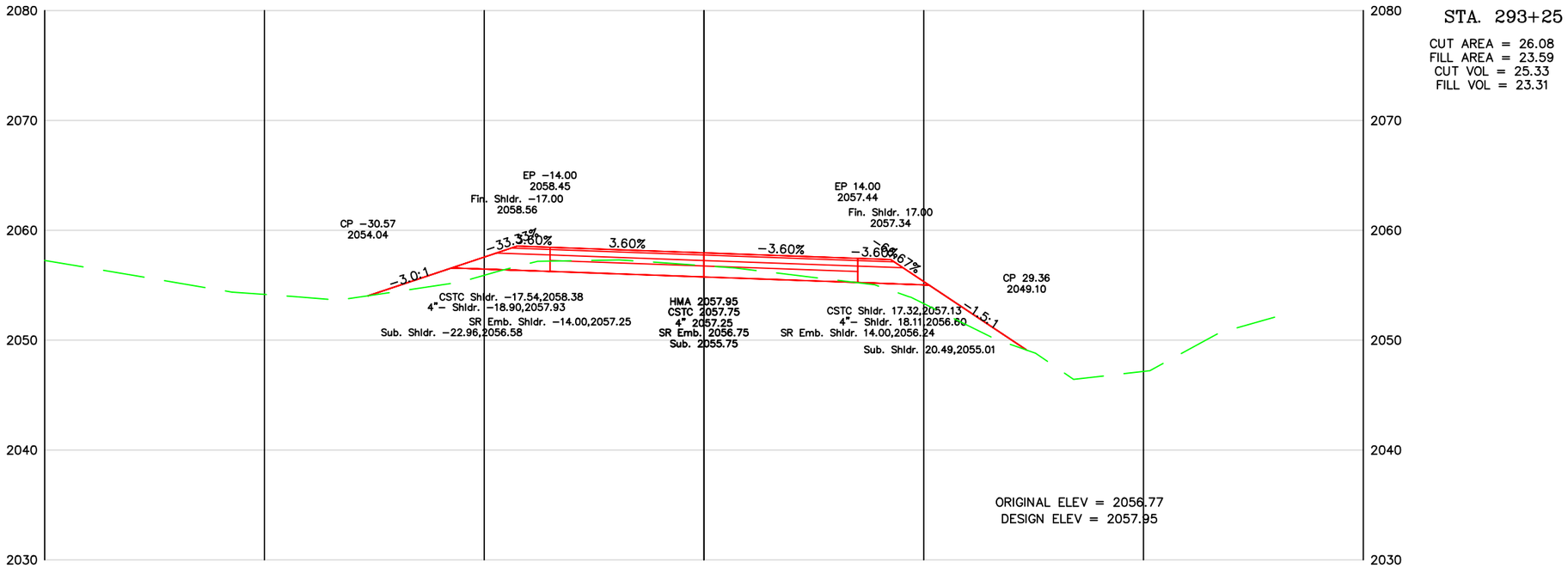
STA. 292+00

CUT AREA = 43.58
FILL AREA = 18.37
CUT VOL = 45.40
FILL VOL = 15.53


STA. 292+50
CUT AREA = 28.48
FILL AREA = 14.34
CUT VOL = 30.41
FILL VOL = 12.87
EP −14.00
2061.97
Fin. Shldr. −17.00
2062.08
CP −27.99
2058.41
EP 14.00
2060.96
Fin. Shldr. 17.00
2060.85
CP 26.03
2054.83
3.60%
−3.60%
−3.0:1
1.5:1
CSTC Shldr. −17.54,2061.90
4"− Shldr. −18.90,2061.44
SR Emb. Shldr. −14.00,2060.77
Sub. Shldr. −22.96,2060.09
HMA 2061.46
CSTC 2061.26
4" 2060.76
SR Emb. 2060.26
Sub. 2059.26
CSTC Shldr. 17.32,2060.64
4"− Shldr. 18.11,2060.11
SR Emb. Shldr. 14.00,2059.76
Sub. Shldr. 20.49,2058.53
ORIGINAL ELEV = 2060.44
DESIGN ELEV = 2061.46
STA. 292+25
CUT AREA = 37.21
FILL AREA = 13.45
CUT VOL = 37.40
FILL VOL = 14.73
EP −14.00
2063.14
Fin. Shldr. −17.00
2063.25
CP −25.64
2060.37
EP 14.00
2062.13
Fin. Shldr. 17.00
2062.02
CP 25.81
2056.15
3.60%
−3.60%
−3.0:1
1.5:1
CSTC Shldr. −17.54,2063.07
4"− Shldr. −18.90,2062.62
SR Emb. Shldr. −14.00,2061.94
Sub. Shldr. −22.96,2061.26
HMA 2062.64
CSTC 2062.44
4" 2061.94
SR Emb. 2061.44
Sub. 2060.44
CSTC Shldr. 17.32,2061.81
4"− Shldr. 18.11,2061.28
SR Emb. Shldr. 14.00,2060.93
Sub. Shldr. 20.49,2059.70
ORIGINAL ELEV = 2061.84
DESIGN ELEV = 2062.64
2080
2070
2060
2050
2040
2030
−60
−40
−20
C/L
20
40
60

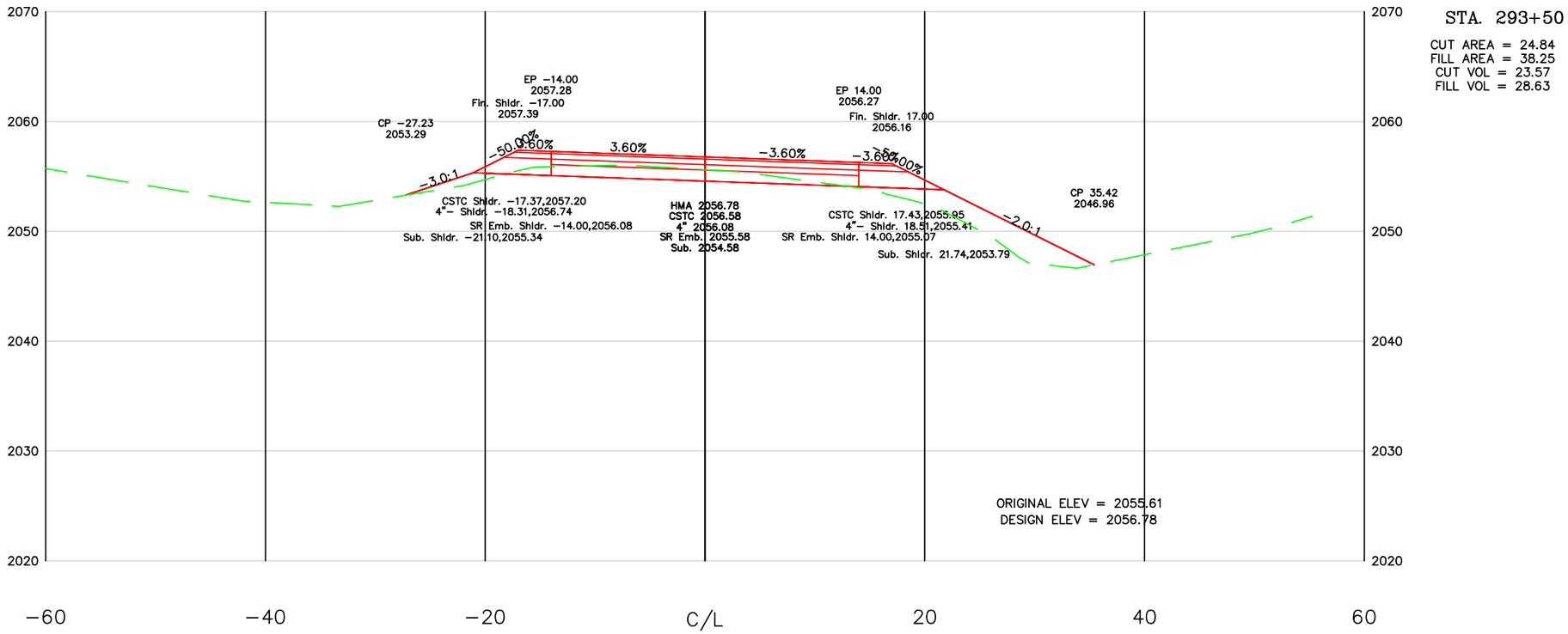

2080
2070
2060
2050
2040
2030
−60
−40
−20
C/L
20
40
60
CP −31.37
2056.12
EP −14.00
2060.80
Fin. Shldr. −17.00
2060.90
−3.0:1
−33.33%
−3.60%
3.60%
−3.60%
−3.60%
−6.67%
CSTC Shldr. −17.54,2060.72
4"− Shldr. −18.90,2060.27
SR Emb. Shldr. −14.00,2059.60
Sub. Shldr. −22.96,2058.92
HMA 2060.29
CSTC 2060.09
4" 2059.59
SR Emb. 2059.09
Sub. 2058.09
EP 14.00
2059.79
Fin. Shldr. 17.00
2059.68
CP 27.46
2052.71
−1.5:1
CSTC Shldr. 17.32,2059.47
4"− Shldr. 18.11,2058.94
SR Emb. Shldr. 14.00,2058.59
Sub. Shldr. 20.49,2057.35
ORIGINAL ELEV = 2059.16
DESIGN ELEV = 2060.29
STA. 292+75
CUT AREA = 26.12
FILL AREA = 23.44
CUT VOL = 25.28
FILL VOL = 17.49


2080
2070
2060
2050
2040
2030
−60
−40
−20
C/L
20
40
60
CP −30.14
2055.35
EP −14.00
2059.62
Fin. Shldr. −17.00
2059.73
−3.0:1
−33.33%
−3.60%
3.60%
−3.60%
−3.60%
−6.67%
CSTC Shldr. −17.54,2059.55
4"− Shldr. −18.90,2059.10
SR Emb. Shldr. −14.00,2058.42
Sub. Shldr. −22.96,2057.75
HMA 2059.12
CSTC 2058.92
4" 2058.42
SR Emb. 2057.92
Sub. 2056.92
EP 14.00
2058.62
Fin. Shldr. 17.00
2058.51
CP 31.44
2048.88
−1.5:1
CSTC Shldr. 17.32,2058.30
4"− Shldr. 18.11,2057.77
SR Emb. Shldr. 14.00,2057.42
Sub. Shldr. 20.49,2056.18
ORIGINAL ELEV = 2058.00
DESIGN ELEV = 2059.12
STA. 293+00
CUT AREA = 28.65
FILL AREA = 26.77
CUT VOL = 25.36
FILL VOL = 23.24



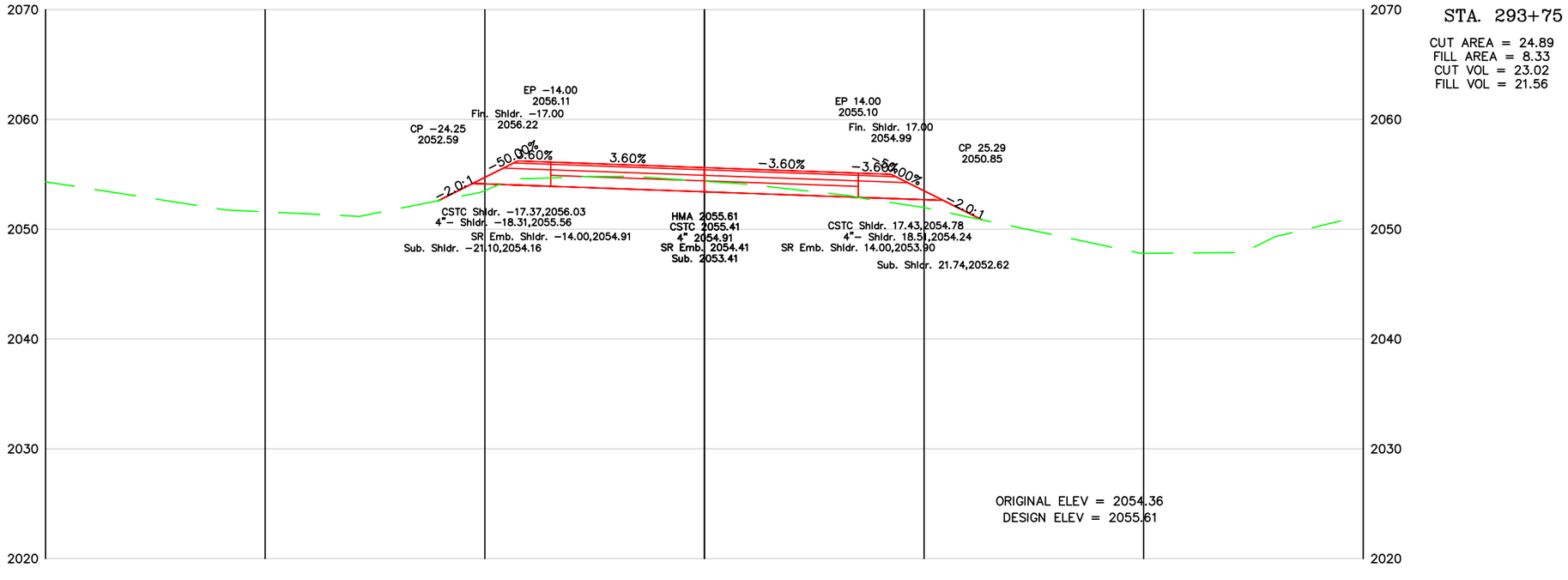
STA. 293+25

CUT AREA = 26.08
FILL AREA = 23.59
CUT VOL = 25.33
FILL VOL = 23.31



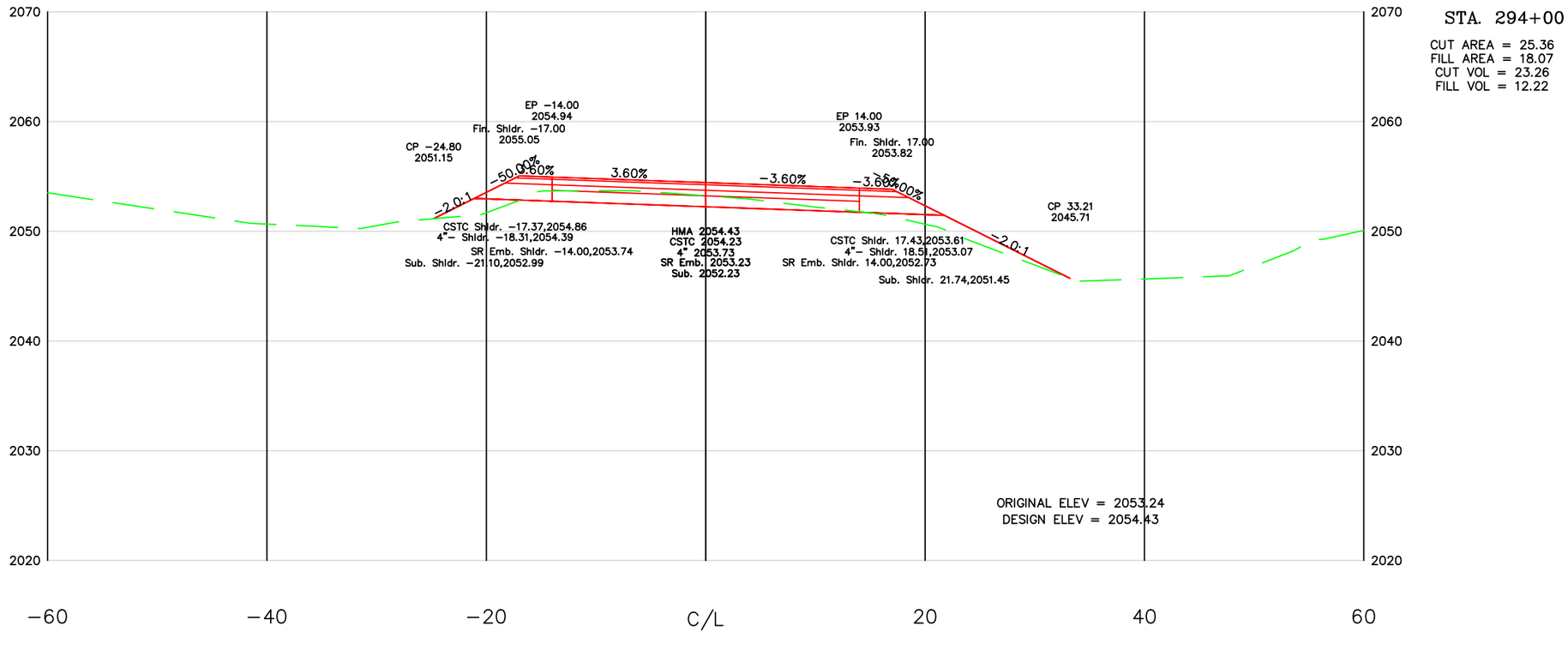
STA. 293+50

CUT AREA = 24.84
FILL AREA = 38.25
CUT VOL = 23.57
FILL VOL = 28.63



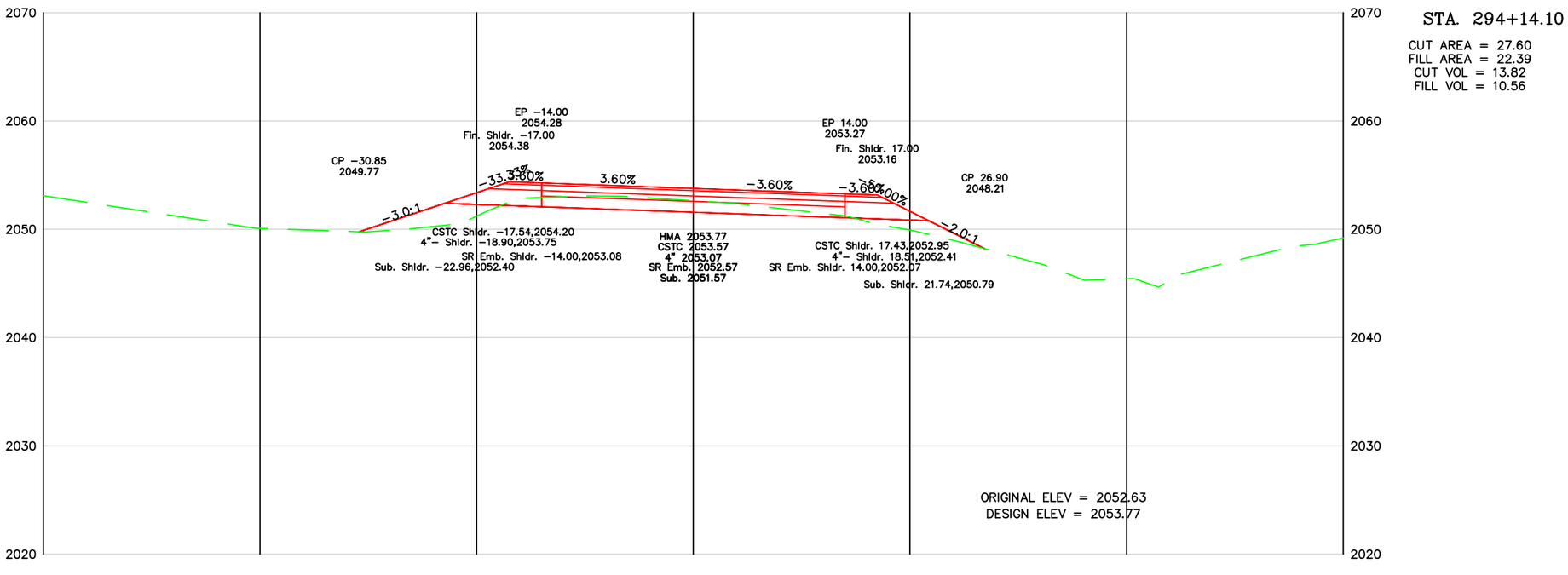
STA. 293+75

CUT AREA = 24.89
FILL AREA = 8.33
CUT VOL = 23.02
FILL VOL = 21.56



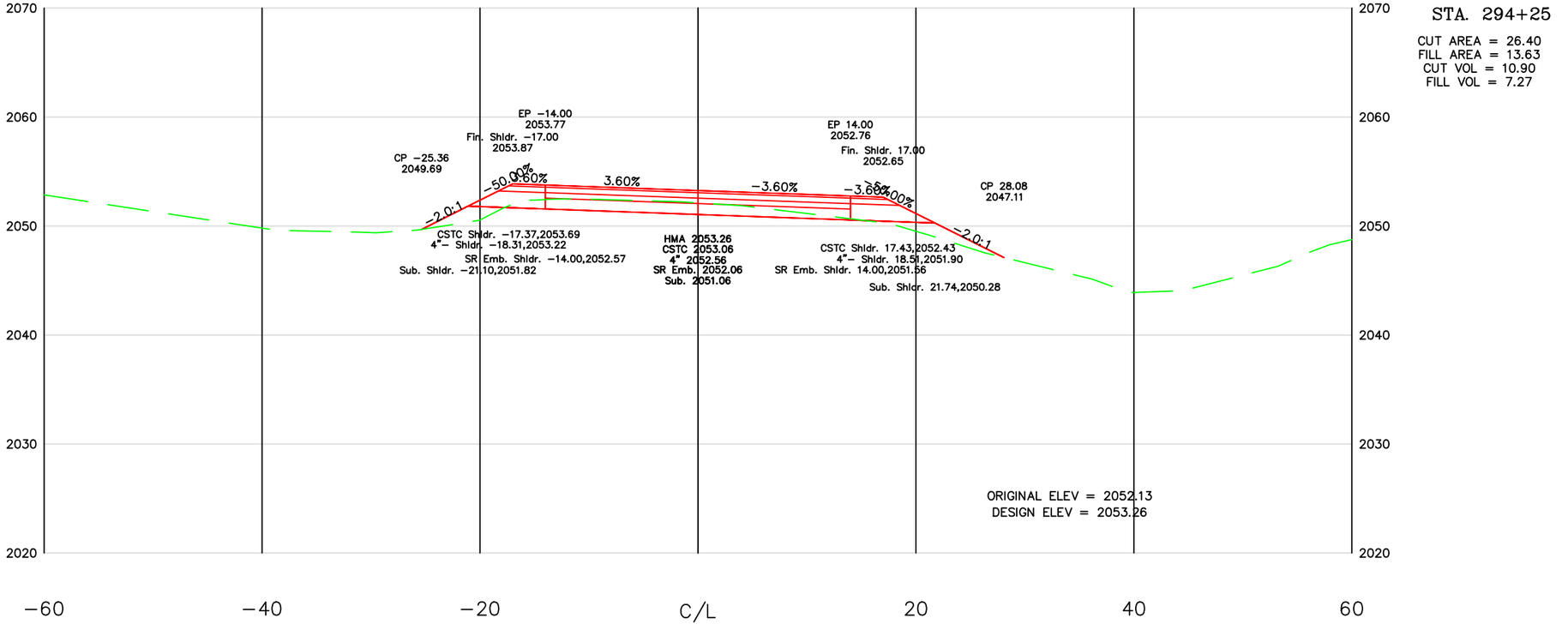
STA. 294+00

CUT AREA = 25.36
FILL AREA = 18.07
CUT VOL = 23.26
FILL VOL = 12.22



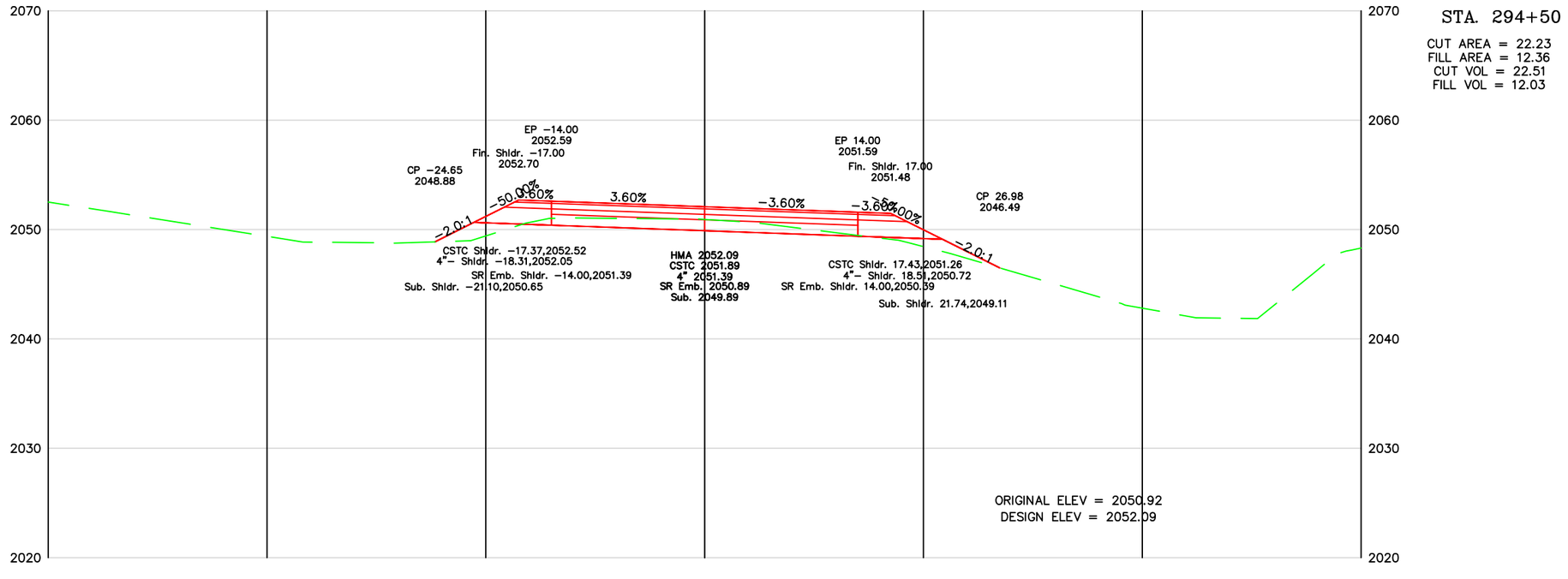
STA. 294+14.10

CUT AREA = 27.60
FILL AREA = 22.39
CUT VOL = 13.82
FILL VOL = 10.56



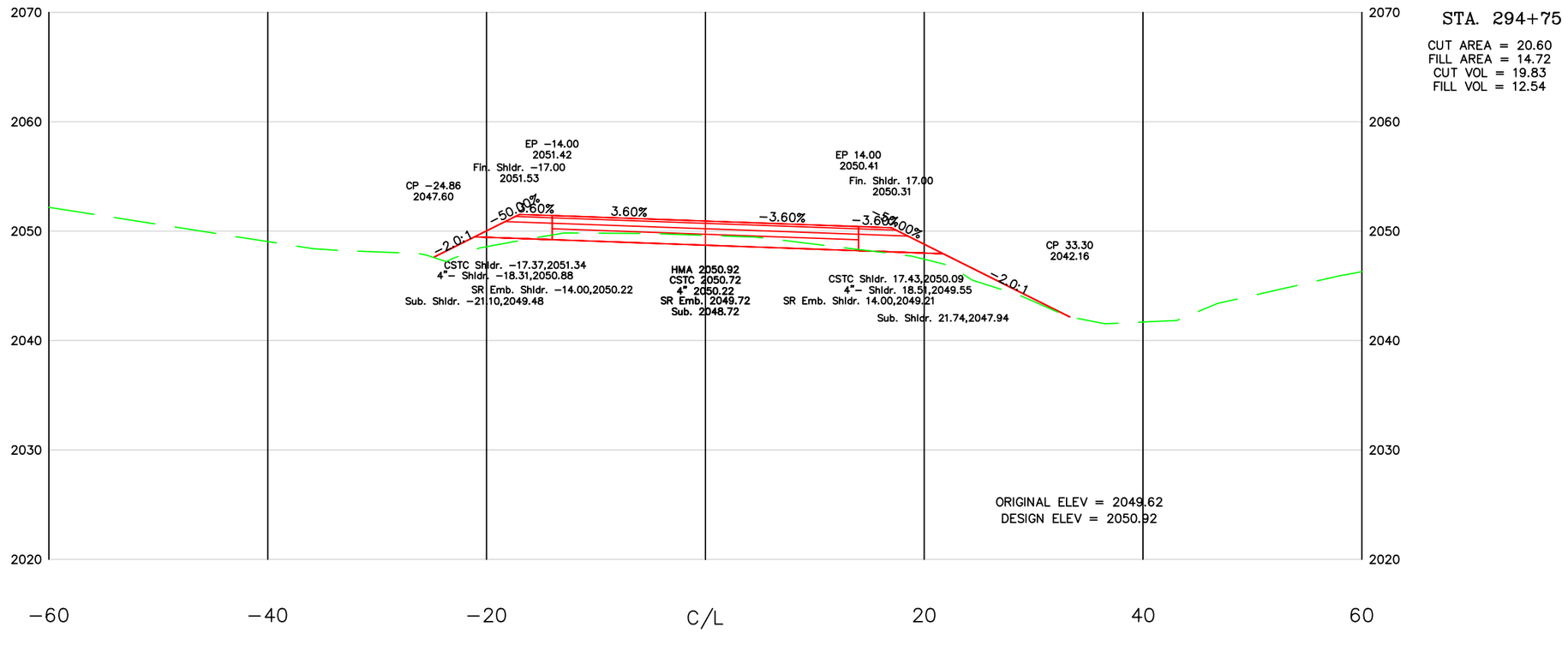
STA. 294+25

CUT AREA = 26.40
FILL AREA = 13.63
CUT VOL = 10.90
FILL VOL = 7.27



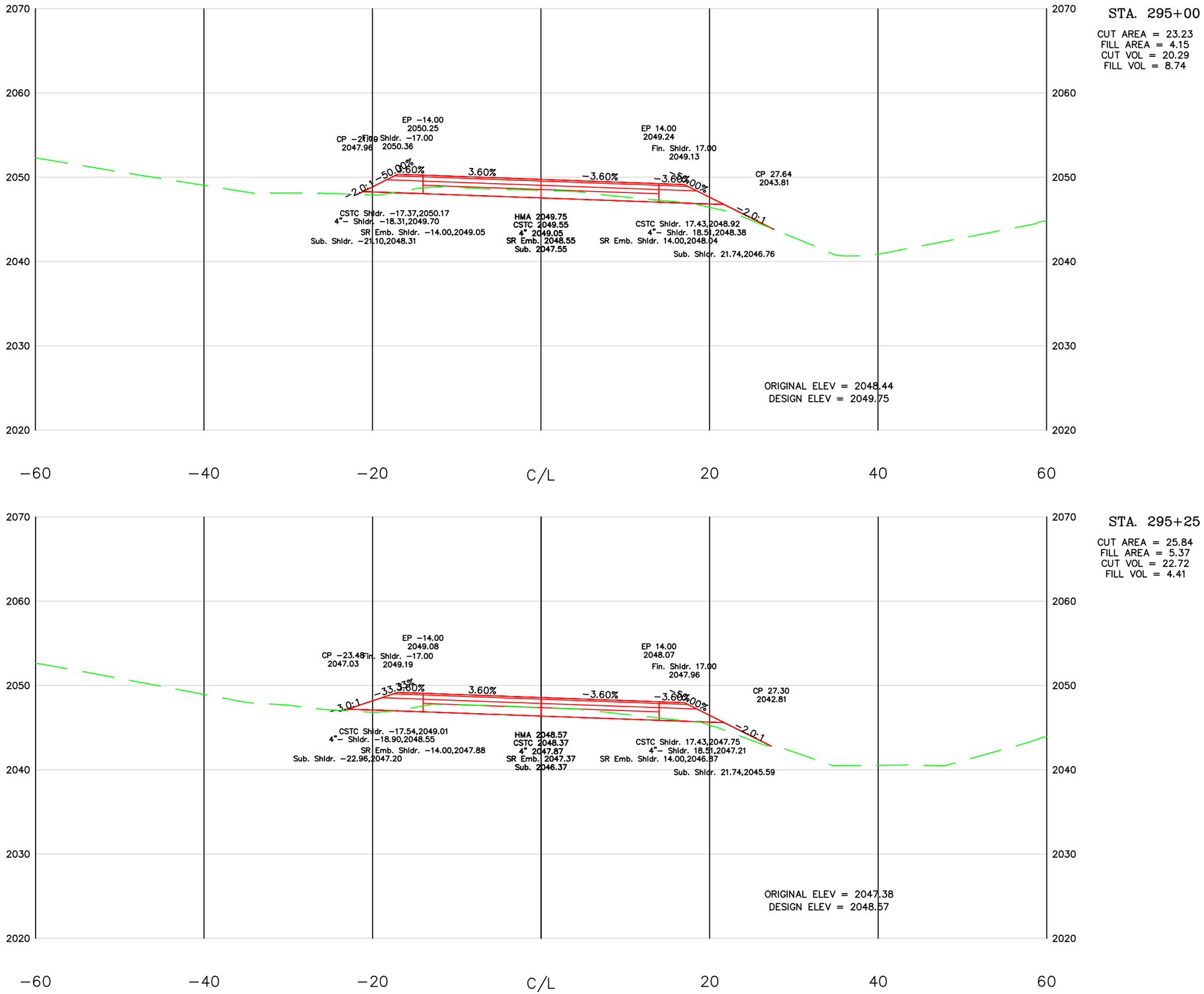
STA. 294+50

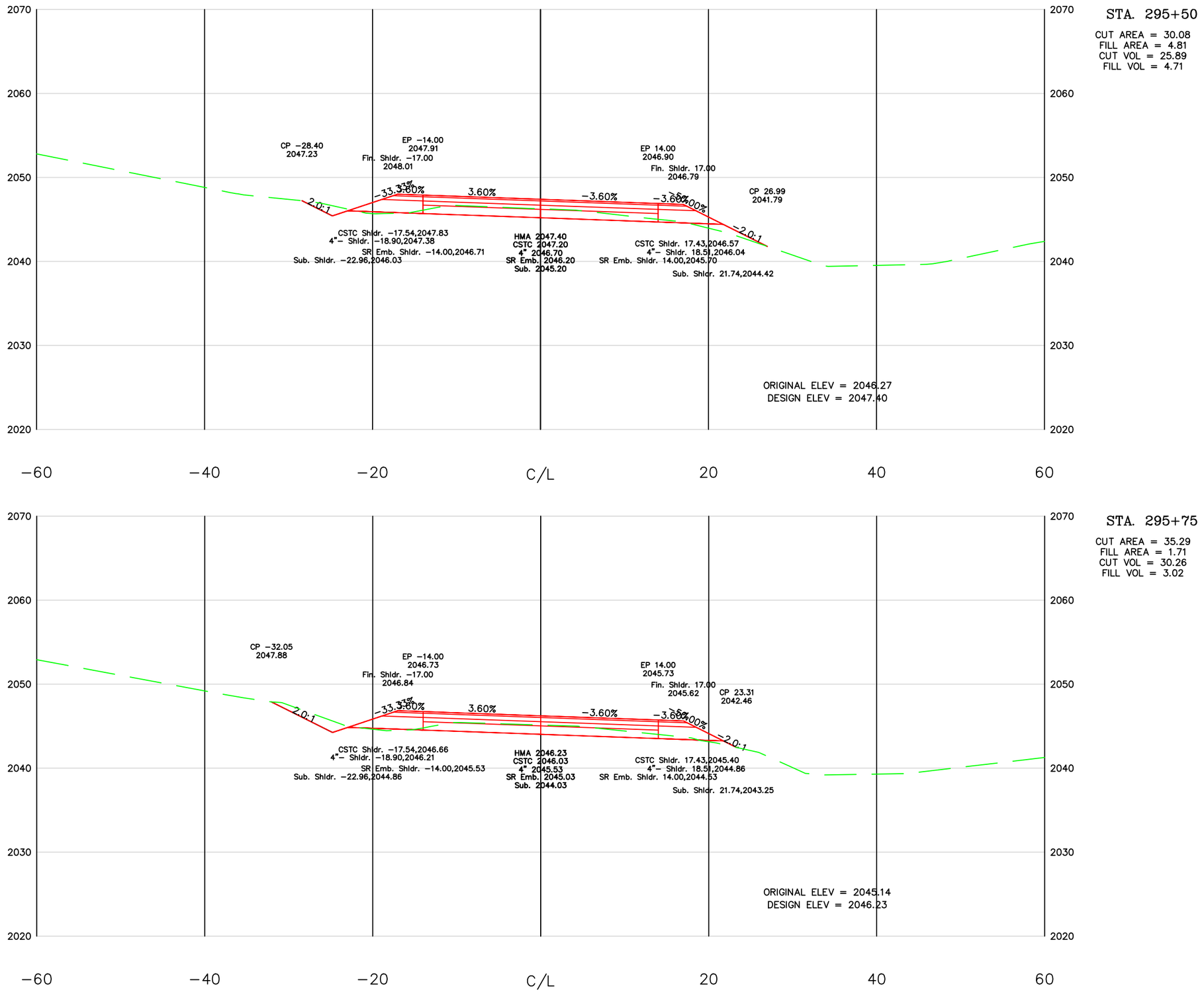
CUT AREA = 22.23
FILL AREA = 12.36
CUT VOL = 22.51
FILL VOL = 12.03

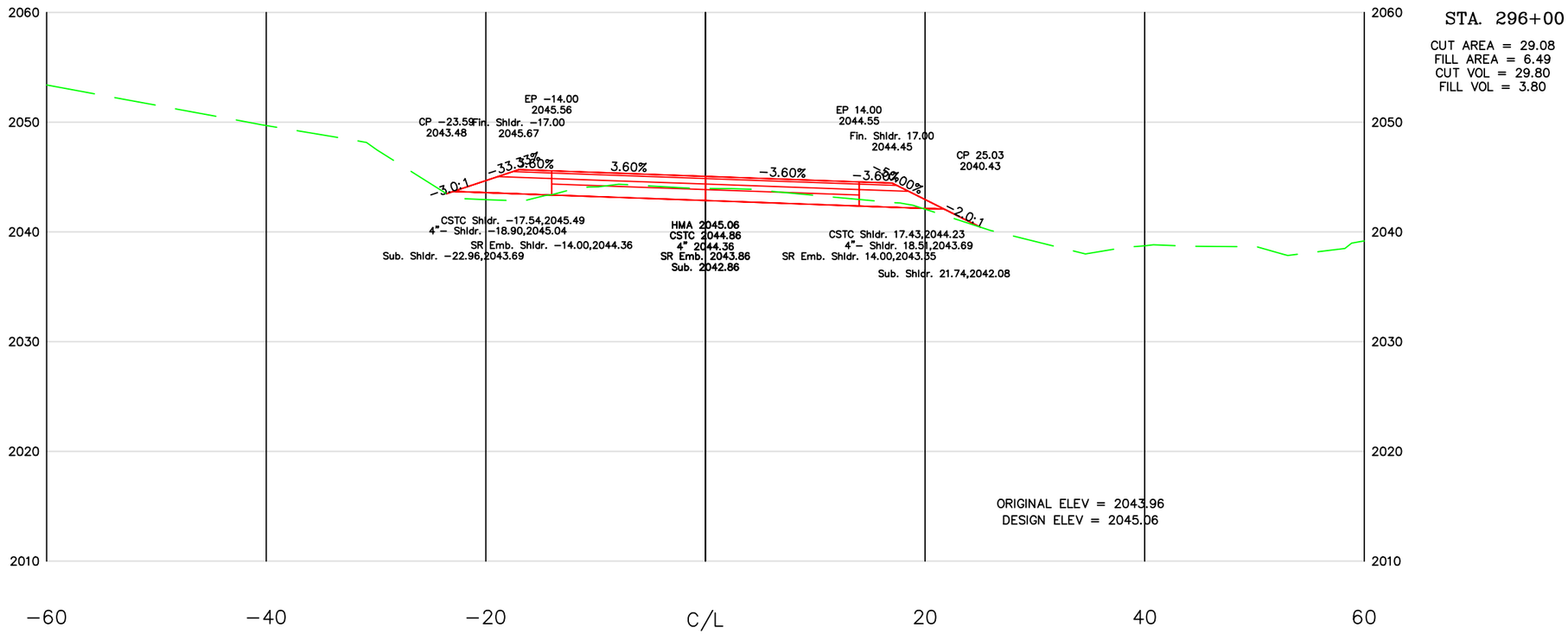


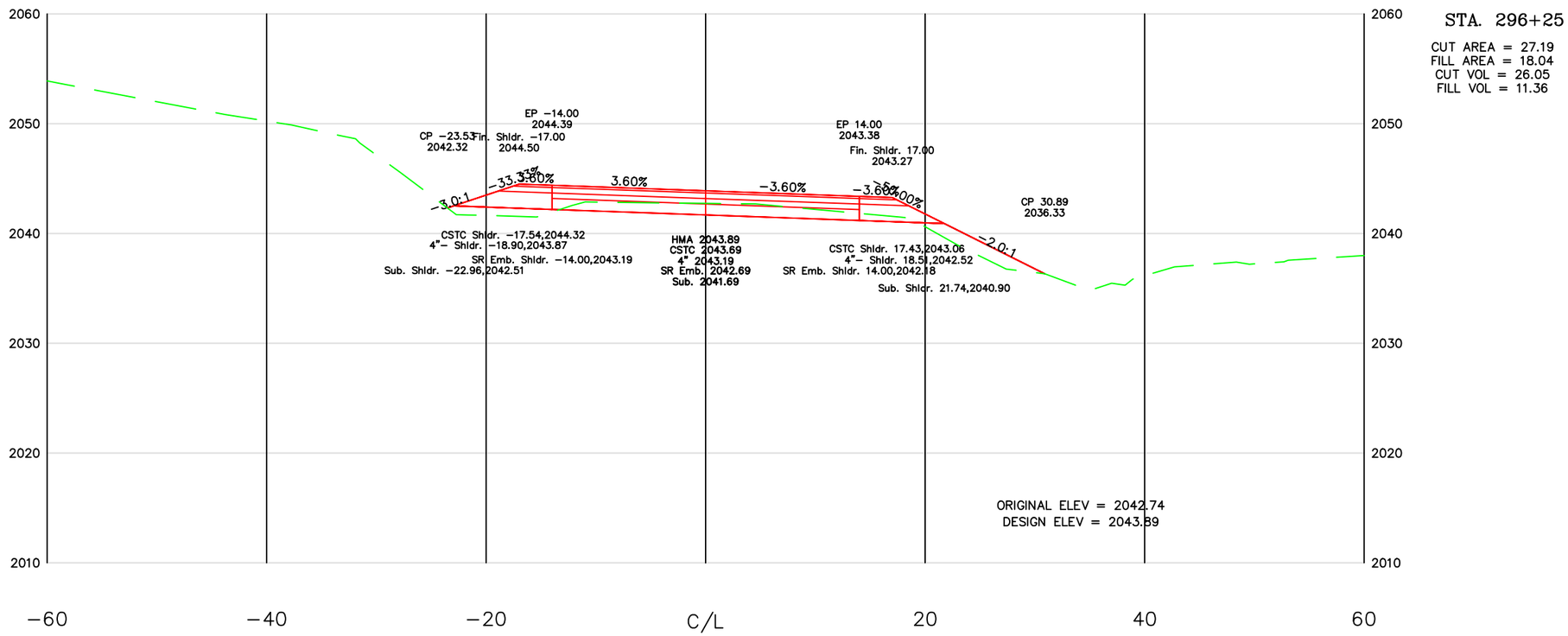
STA. 294+75

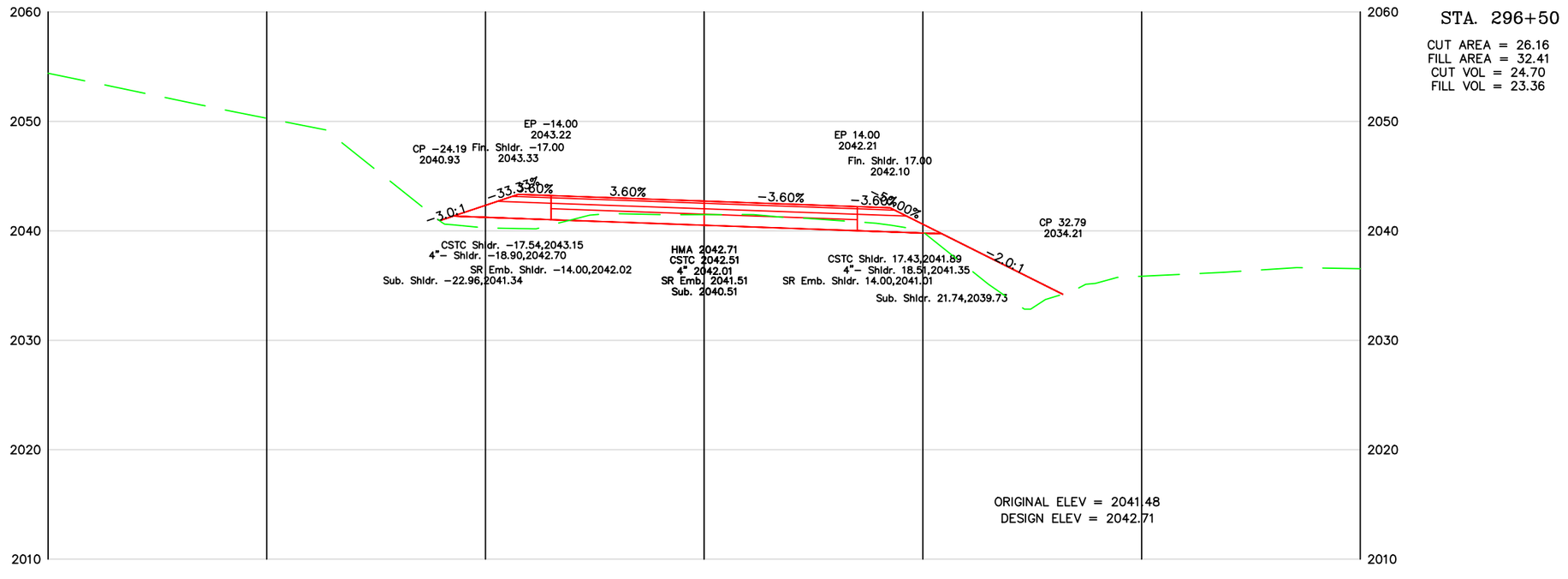
CUT AREA = 20.60
FILL AREA = 14.72
CUT VOL = 19.83
FILL VOL = 12.54


STA. 295+00
CUT AREA = 23.23
FILL AREA = 4.15
CUT VOL = 20.29
FILL VOL = 8.74
EP −14.00
2050.25
CP −23.48
2047.96
Fin. Shldr. −17.00
2050.36
3.60%
−3.60%
EP 14.00
2049.24
Fin. Shldr. 17.00
2049.13
CP 27.64
2043.81
2:0:1
−50.00%
CSTC Shldr. −17.37,2050.17
4"− Shldr. −18.31,2049.70
SR Emb. Shldr. −14.00,2049.05
Sub. Shldr. −21.10,2048.31
HMA 2049.75
CSTC 2049.55
4" 2049.05
SR Emb. 2048.55
Sub. 2047.55
CSTC Shldr. 17.43,2048.92
4"− Shldr. 18.51,2048.38
SR Emb. Shldr. 14.00,2048.04
Sub. Shldr. 21.74,2046.76
ORIGINAL ELEV = 2048.44
DESIGN ELEV = 2049.75
2070
2060
2050
2040
2030
2020
−60
−40
−20
C/L
20
40
60
STA. 295+25
CUT AREA = 25.84
FILL AREA = 5.37
CUT VOL = 22.72
FILL VOL = 4.41
EP −14.00
2049.08
CP −23.48
2047.03
Fin. Shldr. −17.00
2049.19
3.60%
−3.60%
EP 14.00
2048.07
Fin. Shldr. 17.00
2047.96
CP 27.30
2042.81
3:0:1
−33.33%
CSTC Shldr. −17.54,2049.01
4"− Shldr. −18.90,2048.55
SR Emb. Shldr. −14.00,2047.88
Sub. Shldr. −22.96,2047.20
HMA 2048.57
CSTC 2048.37
4" 2047.87
SR Emb. 2047.37
Sub. 2046.37
CSTC Shldr. 17.43,2047.75
4"− Shldr. 18.51,2047.21
SR Emb. Shldr. 14.00,2046.87
Sub. Shldr. 21.74,2045.59
ORIGINAL ELEV = 2047.38
DESIGN ELEV = 2048.57


STA. 295+50
CUT AREA = 30.08
FILL AREA = 4.81
CUT VOL = 25.89
FILL VOL = 4.71
CP −28.40
2047.23
EP −14.00
2047.91
Fin. Shldr. −17.00
2048.01
EP 14.00
2046.90
Fin. Shldr. 17.00
2046.79
CP 26.99
2041.79
2.0:1
−3.60%
3.60%
−3.60%
3.60%
−4.00%
2.0:1
CSTC Shldr. −17.54,2047.83
4"− Shldr. −18.90,2047.38
SR Emb. Shldr. −14.00,2046.71
Sub. Shldr. −22.96,2046.03
HMA 2047.40
CSTC 2047.20
4" 2046.70
SR Emb. 2046.20
Sub. 2045.20
CSTC Shldr. 17.43,2046.57
4"− Shldr. 18.51,2046.04
SR Emb. Shldr. 14.00,2045.70
Sub. Shldr. 21.74,2044.42
ORIGINAL ELEV = 2046.27
DESIGN ELEV = 2047.40
2070
2060
2050
2040
2030
2020
−60
−40
−20
C/L
20
40
60
STA. 295+75
CUT AREA = 35.29
FILL AREA = 1.71
CUT VOL = 30.26
FILL VOL = 3.02
CP −32.05
2047.88
EP −14.00
2046.73
Fin. Shldr. −17.00
2046.84
EP 14.00
2045.73
Fin. Shldr. 17.00
2045.62
CP 23.31
2042.46
2.0:1
−3.60%
3.60%
−3.60%
3.60%
−4.00%
2.0:1
CSTC Shldr. −17.54,2046.66
4"− Shldr. −18.90,2046.21
SR Emb. Shldr. −14.00,2045.53
Sub. Shldr. −22.96,2044.86
HMA 2046.23
CSTC 2046.03
4" 2045.53
SR Emb. 2045.03
Sub. 2044.03
CSTC Shldr. 17.43,2045.40
4"− Shldr. 18.51,2044.86
SR Emb. Shldr. 14.00,2044.53
Sub. Shldr. 21.74,2043.25
ORIGINAL ELEV = 2045.14
DESIGN ELEV = 2046.23

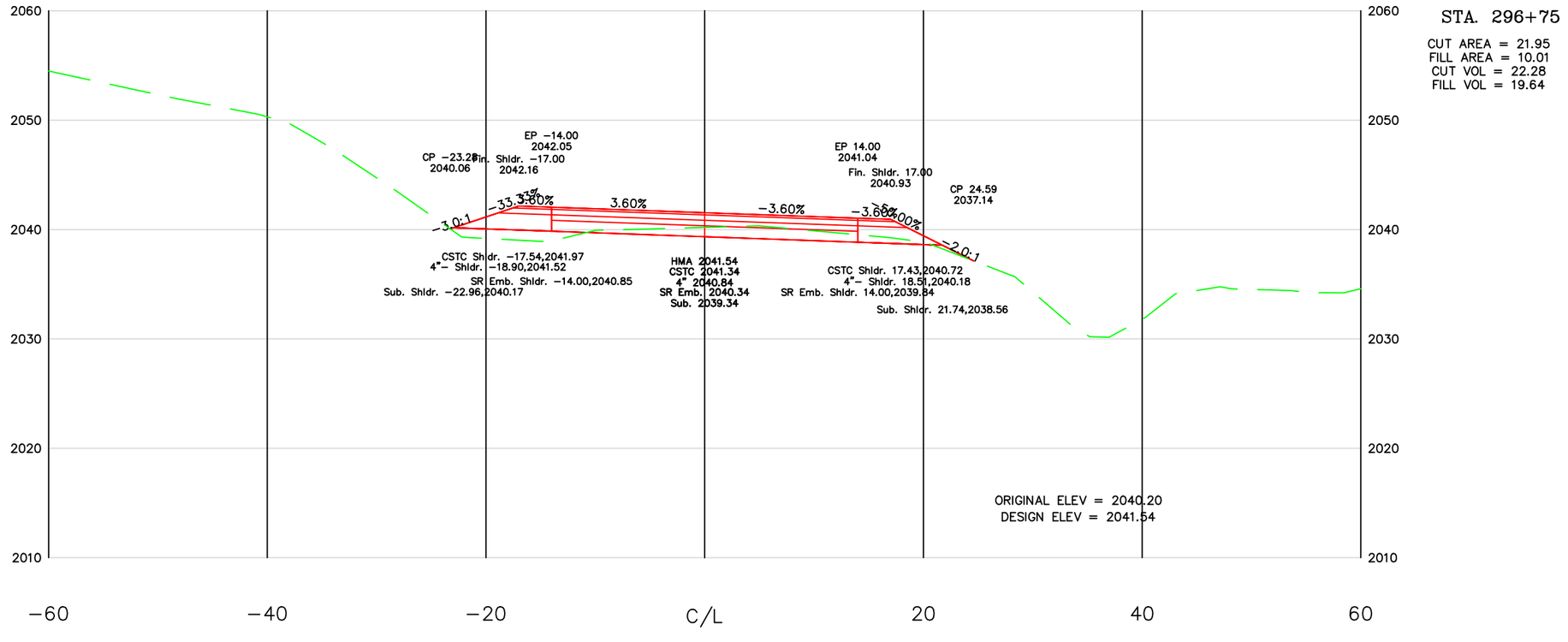

STA. 296+00
CUT AREA = 29.08
FILL AREA = 6.49
CUT VOL = 29.80
FILL VOL = 3.80
EP −14.00
2045.56
CP −23.59
2043.48
Fin. Shldr. −17.00
2045.67
EP 14.00
2044.55
Fin. Shldr. 17.00
2044.45
CP 25.03
2040.43
3.60%
−3.60%
−3.0:1
−2.0:1
CSTC Shldr. −17.54,2045.49
4"− Shldr. −18.90,2045.04
SR Emb. Shldr. −14.00,2044.36
Sub. Shldr. −22.96,2043.69
HMA 2045.06
CSTC 2044.86
4" 2044.36
SR Emb. 2043.86
Sub. 2042.86
CSTC Shldr. 17.43,2044.23
4"− Shldr. 18.51,2043.69
SR Emb. Shldr. 14.00,2043.35
Sub. Shldr. 21.74,2042.08
ORIGINAL ELEV = 2043.96
DESIGN ELEV = 2045.06
2060
2050
2040
2030
2020
2010
−60
−40
−20
C/L
20
40
60


STA. 296+25
CUT AREA = 27.19
FILL AREA = 18.04
CUT VOL = 26.05
FILL VOL = 11.36
EP −14.00
2044.39
CP −23.53
2042.32
Fin. Shldr. −17.00
2044.50
EP 14.00
2043.38
Fin. Shldr. 17.00
2043.27
CP 30.89
2036.33
3.60%
−3.60%
−3.0:1
−2.0:1
CSTC Shldr. −17.54,2044.32
4"− Shldr. −18.90,2043.87
SR Emb. Shldr. −14.00,2043.19
Sub. Shldr. −22.96,2042.51
HMA 2043.89
CSTC 2043.69
4" 2043.19
SR Emb. 2042.69
Sub. 2041.69
CSTC Shldr. 17.43,2043.06
4"− Shldr. 18.51,2042.52
SR Emb. Shldr. 14.00,2042.18
Sub. Shldr. 21.74,2040.90
ORIGINAL ELEV = 2042.74
DESIGN ELEV = 2043.89
2060
2050
2040
2030
2020
2010
−60
−40
−20
C/L
20
40
60



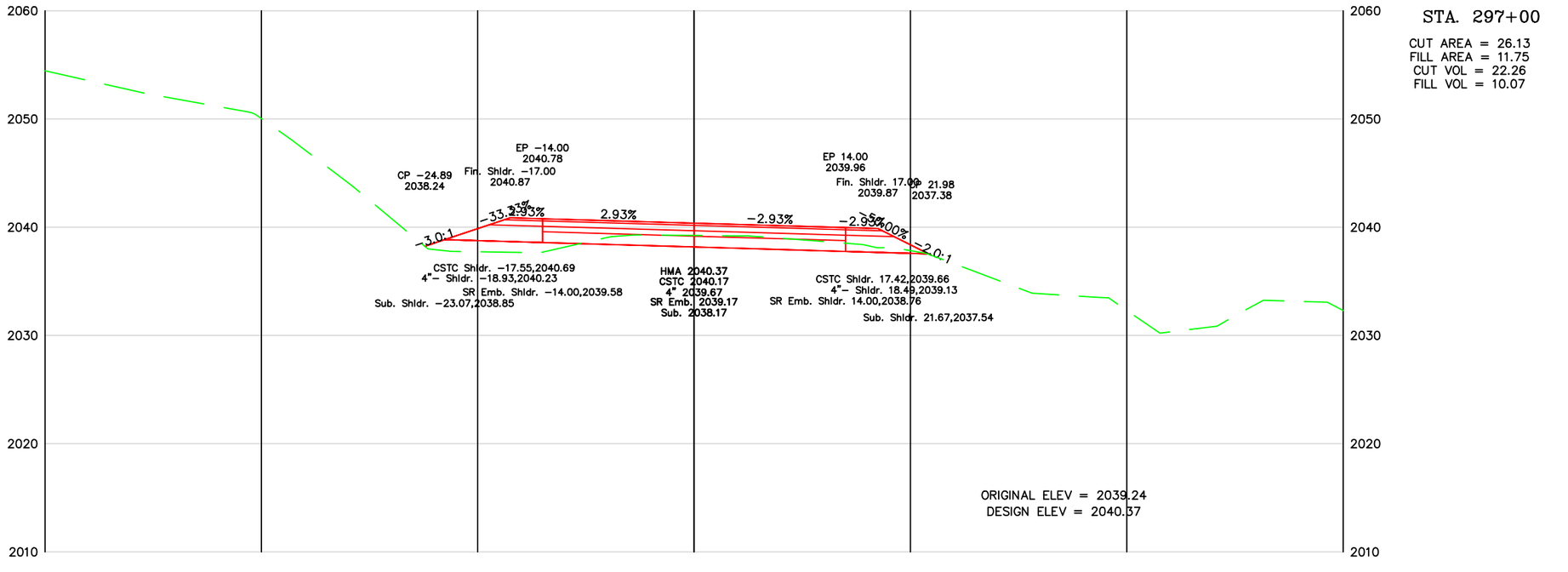
STA. 296+50

CUT AREA = 26.16
FILL AREA = 32.41
CUT VOL = 24.70
FILL VOL = 23.36



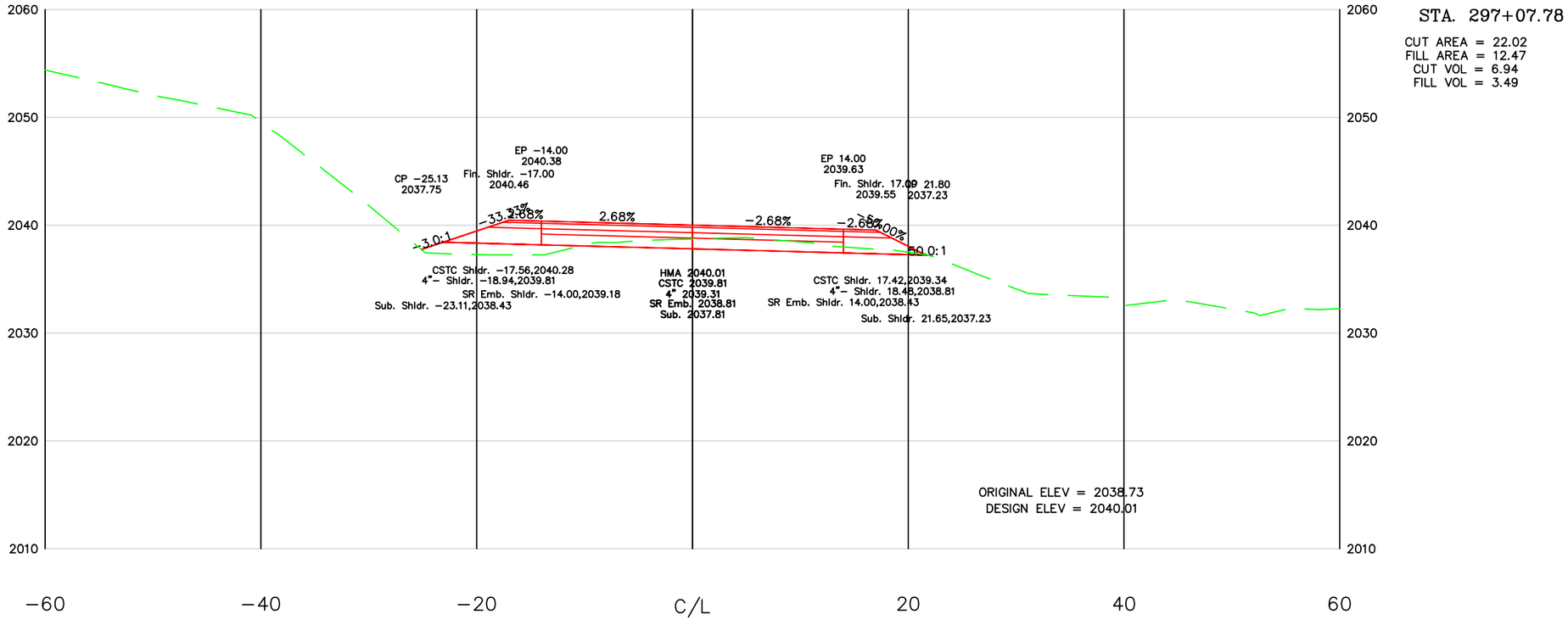
STA. 296+75

CUT AREA = 21.95
FILL AREA = 10.01
CUT VOL = 22.28
FILL VOL = 19.64



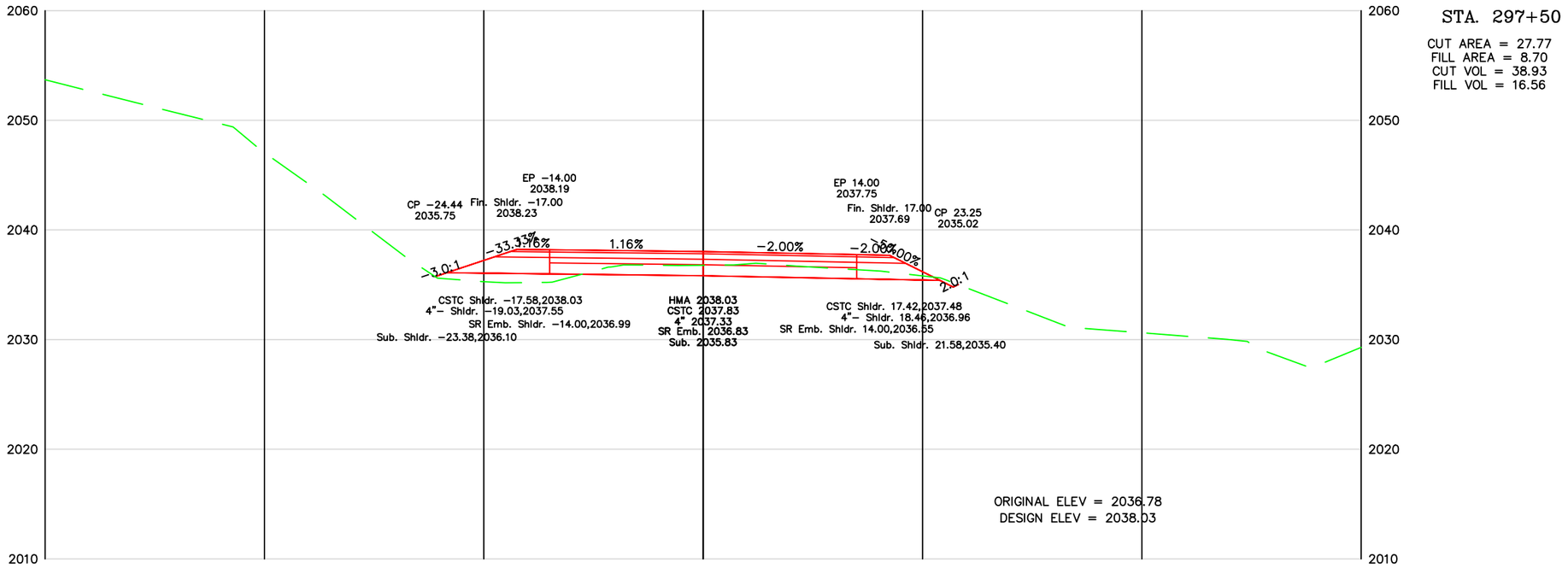
STA. 297+00

CUT AREA = 26.13
FILL AREA = 11.75
CUT VOL = 22.26
FILL VOL = 10.07



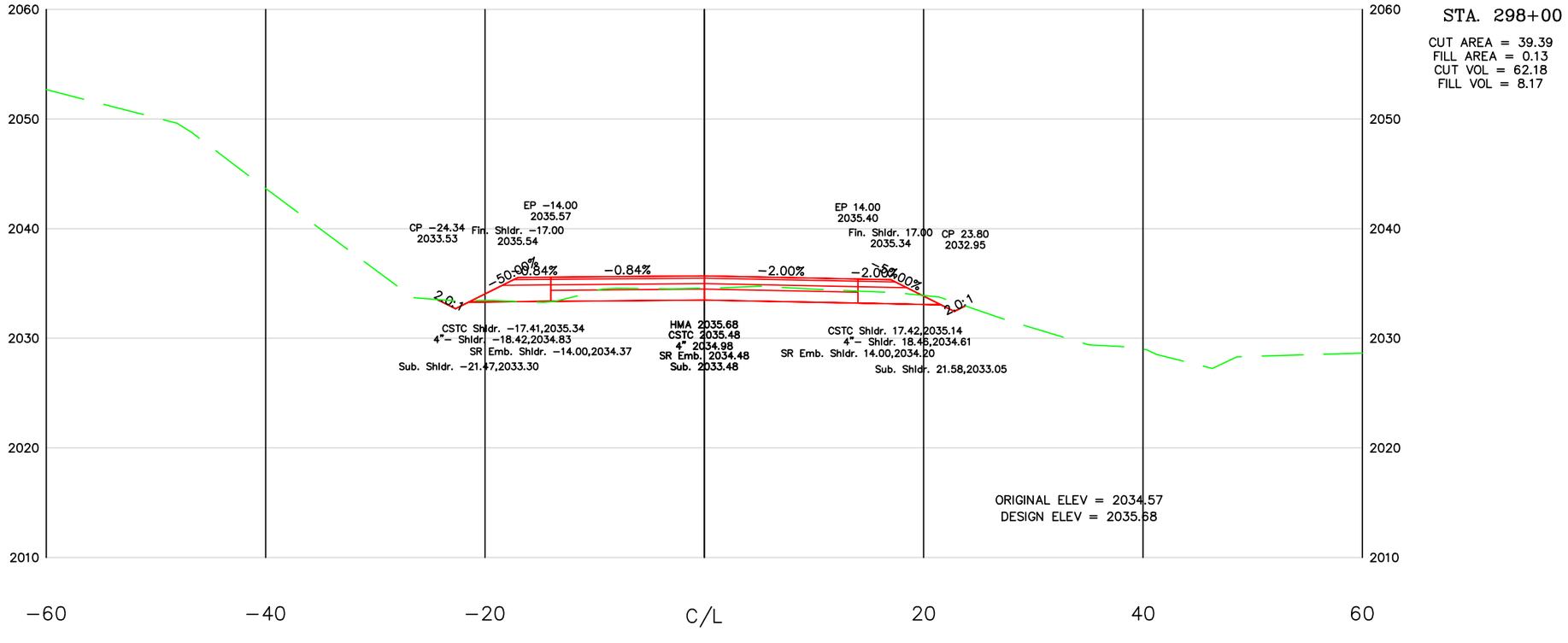
STA. 297+07.78

CUT AREA = 22.02
FILL AREA = 12.47
CUT VOL = 6.94
FILL VOL = 3.49



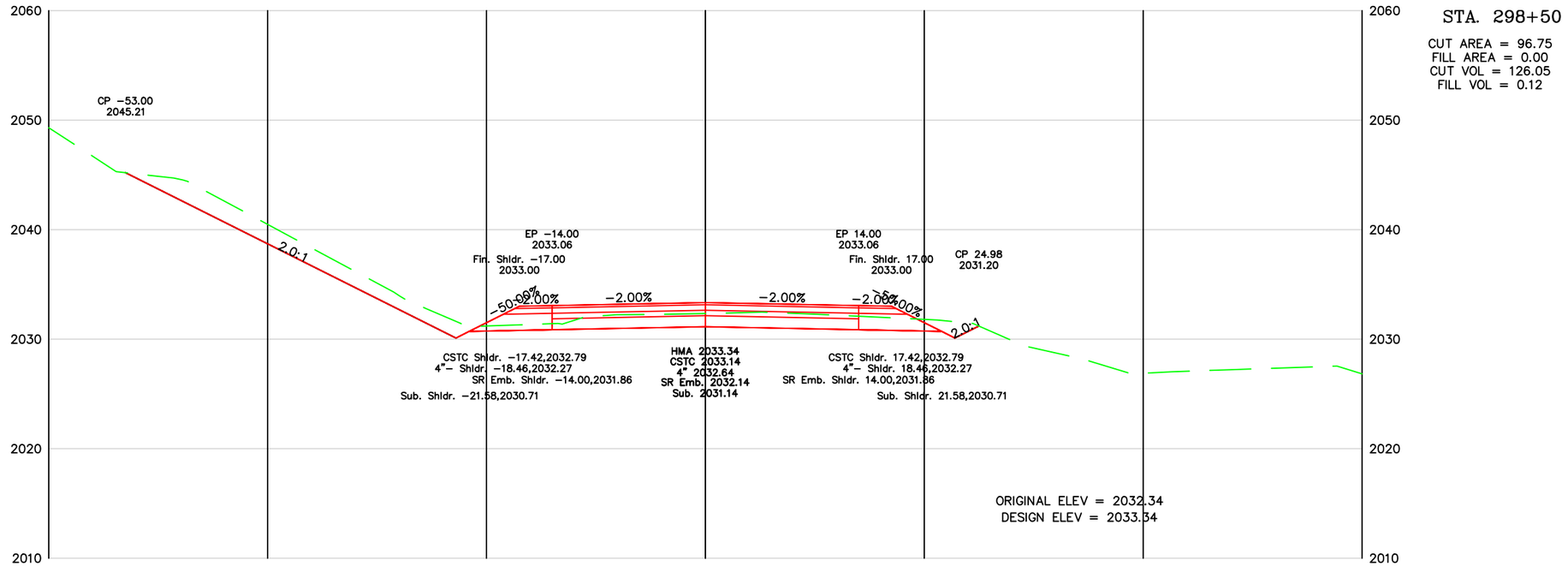
STA. 297+50

CUT AREA = 27.77
FILL AREA = 8.70
CUT VOL = 38.93
FILL VOL = 16.56



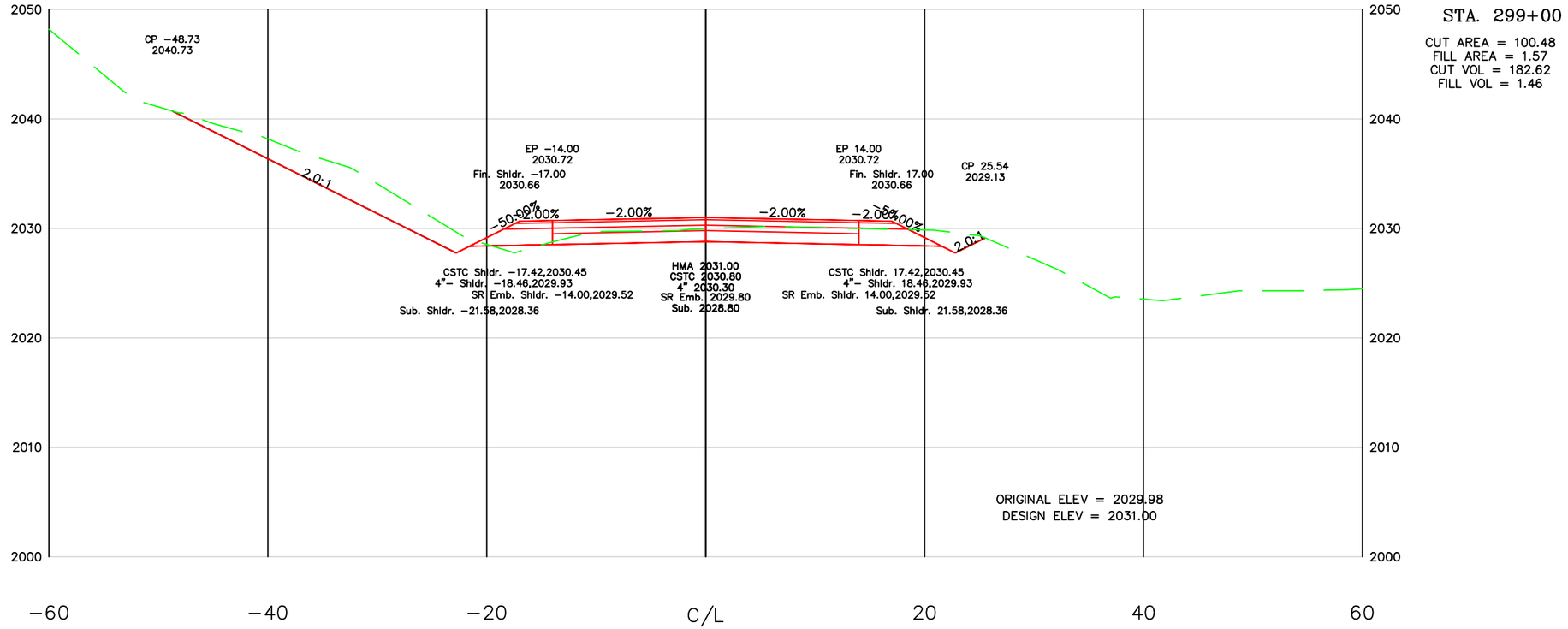
STA. 298+00

CUT AREA = 39.39
FILL AREA = 0.13
CUT VOL = 62.18
FILL VOL = 8.17



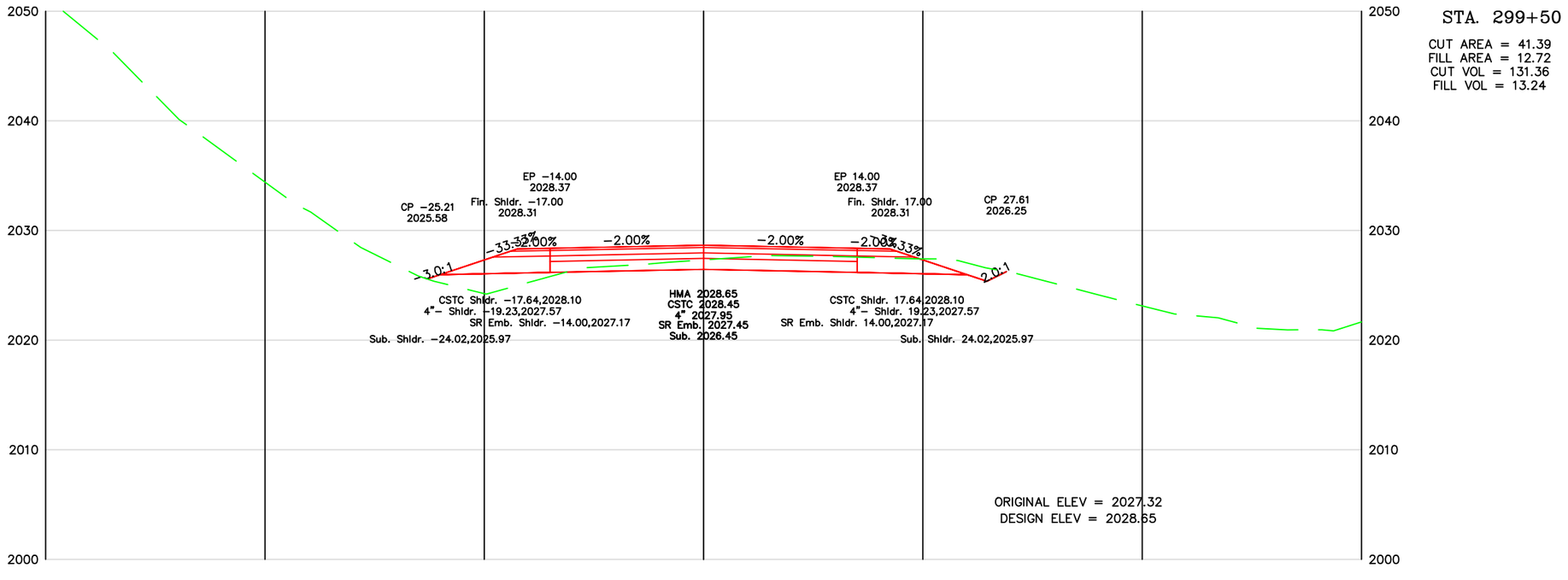
STA. 298+50

CUT AREA = 96.75
FILL AREA = 0.00
CUT VOL = 126.05
FILL VOL = 0.12



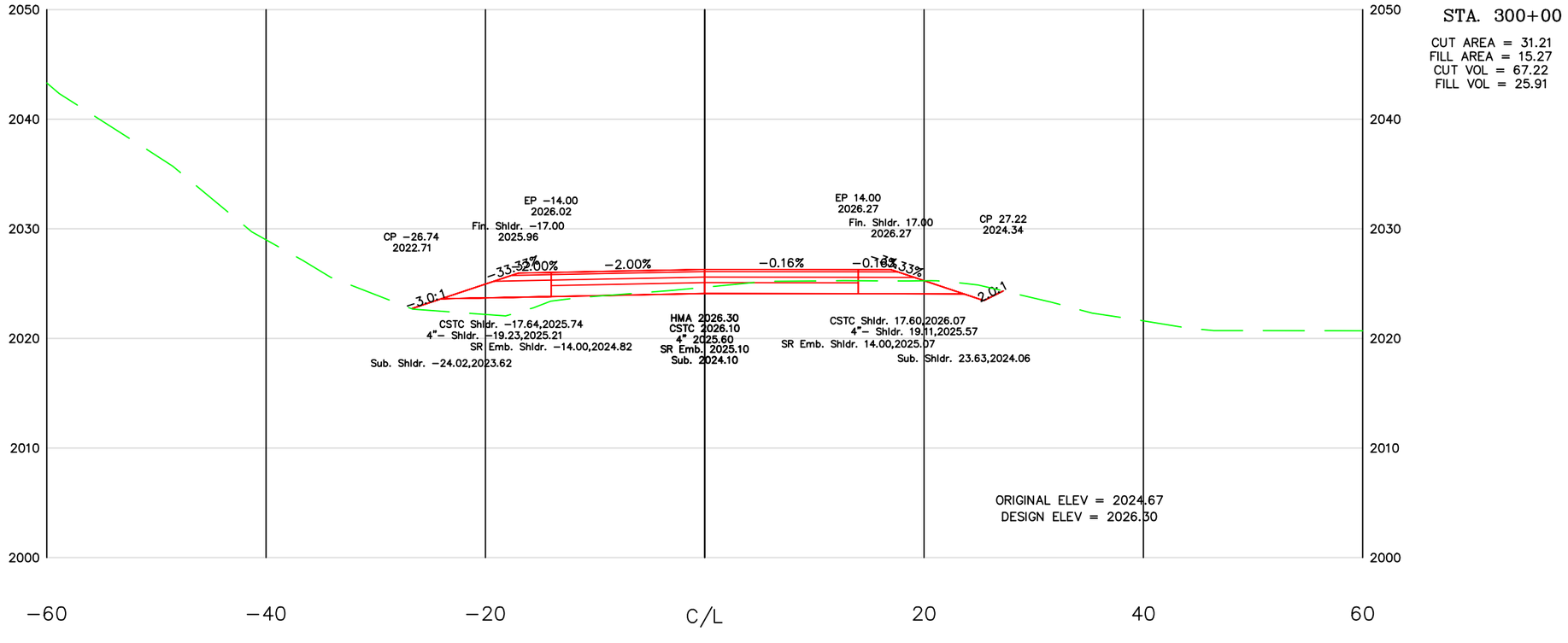
STA. 299+00

CUT AREA = 100.48
FILL AREA = 1.57
CUT VOL = 182.62
FILL VOL = 1.46



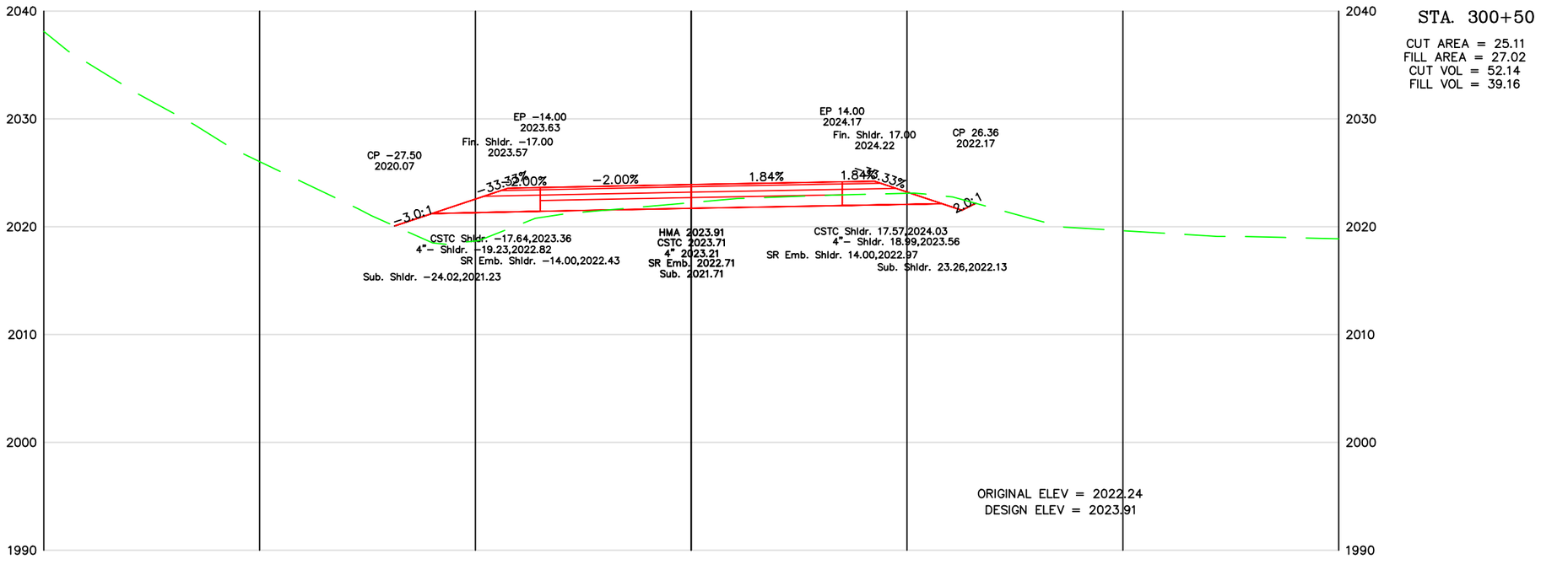
STA. 299+50

CUT AREA = 41.39
FILL AREA = 12.72
CUT VOL = 131.36
FILL VOL = 13.24



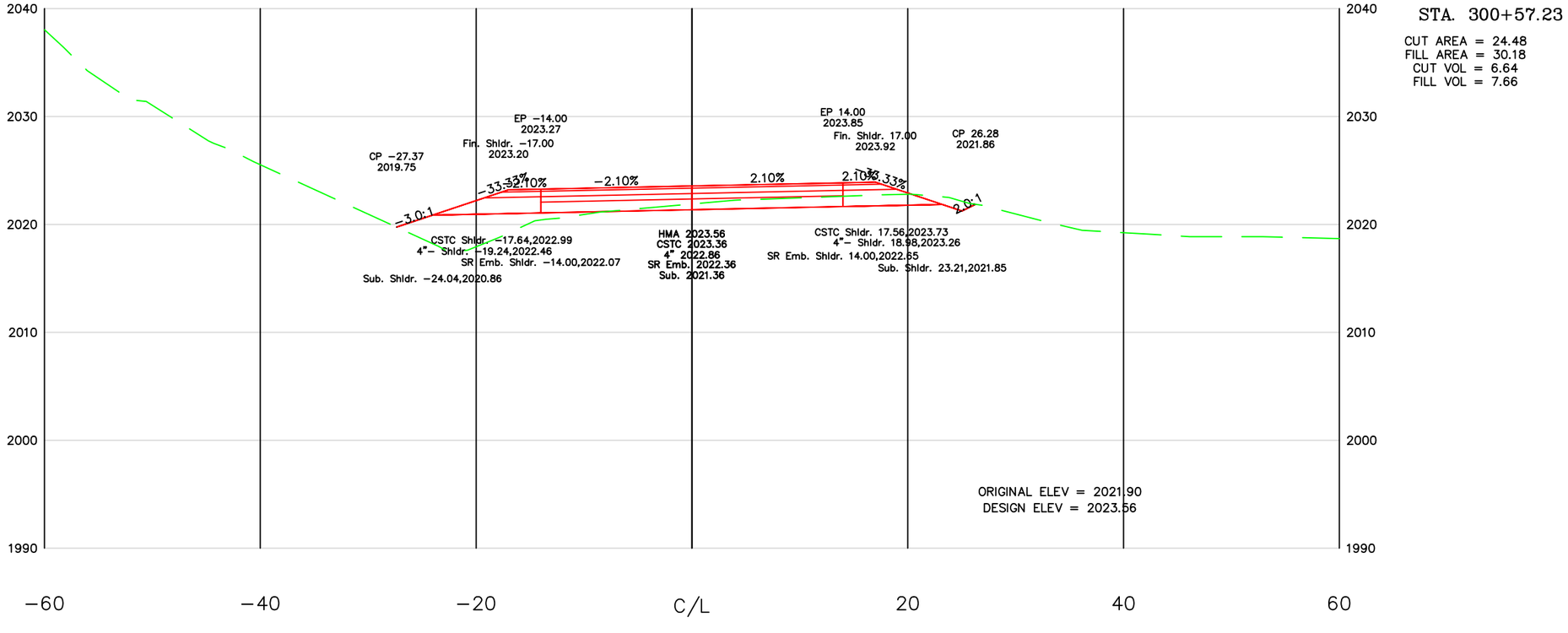
STA. 300+00

CUT AREA = 31.21
FILL AREA = 15.27
CUT VOL = 67.22
FILL VOL = 25.91



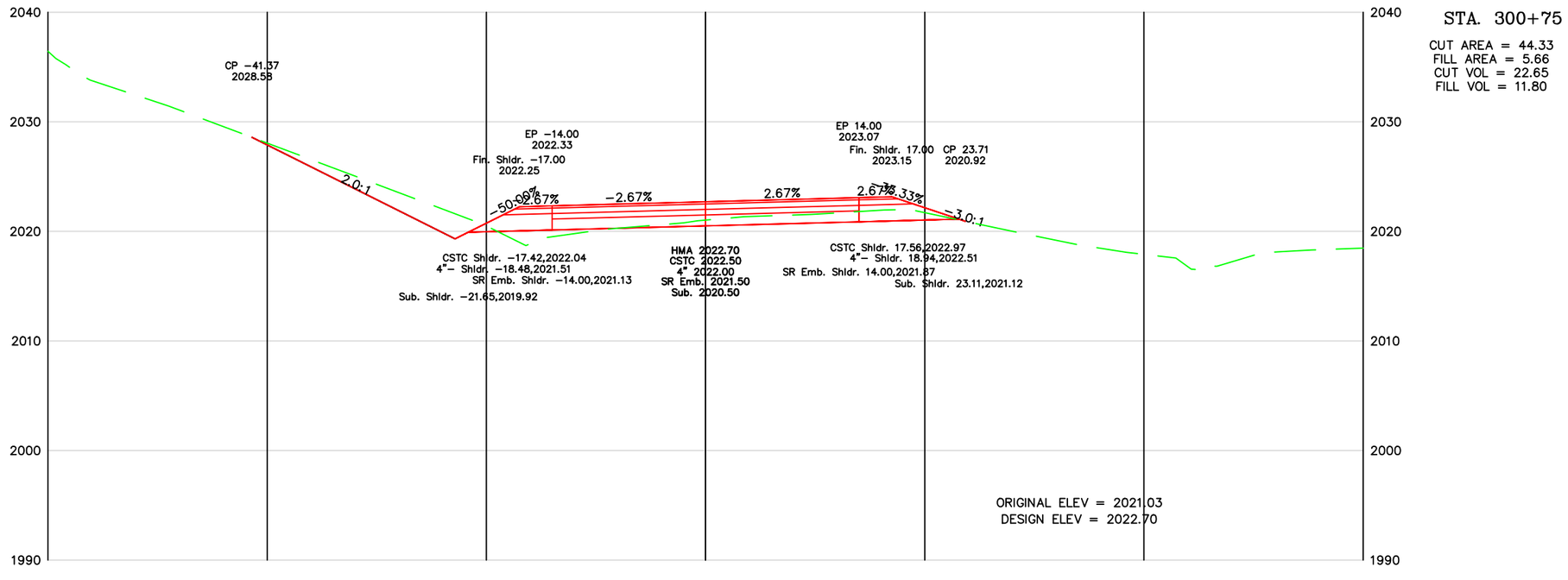
STA. 300+50

CUT AREA = 25.11
FILL AREA = 27.02
CUT VOL = 52.14
FILL VOL = 39.16



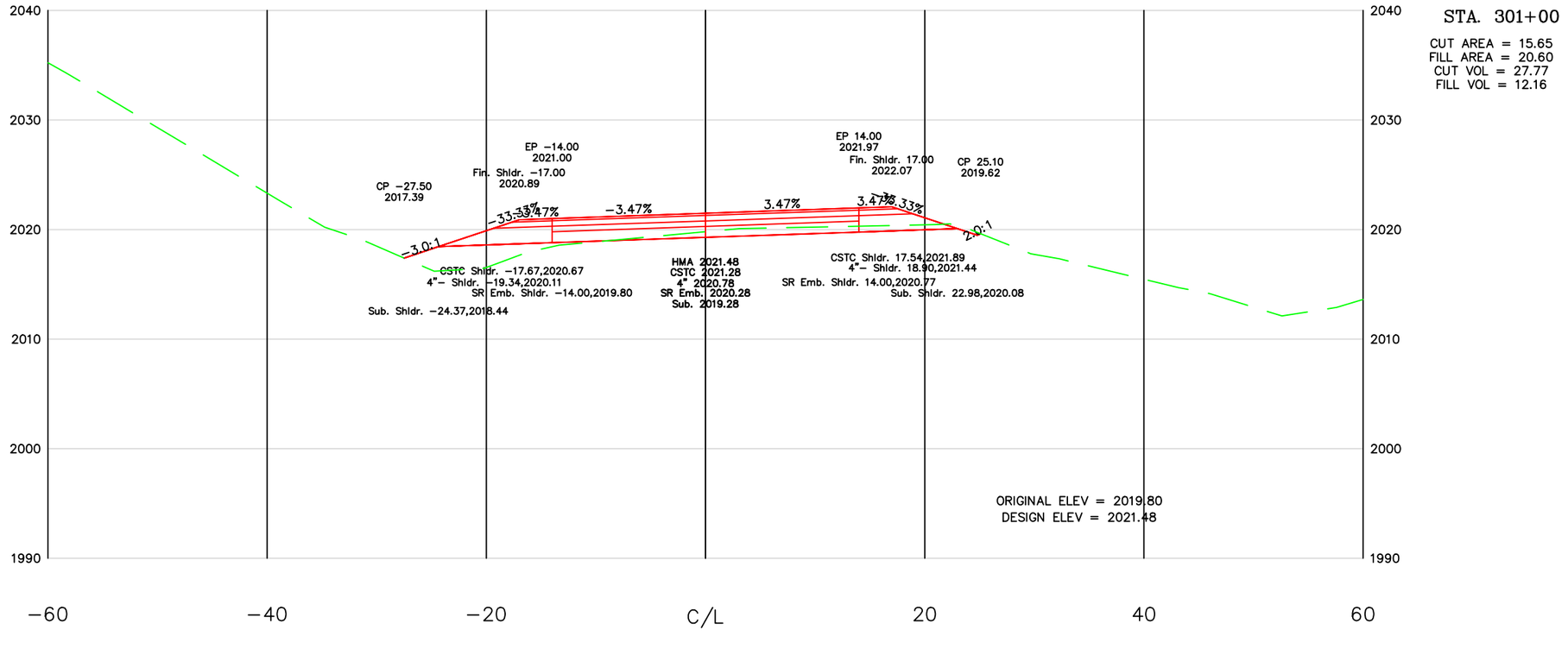
STA. 300+57.23

CUT AREA = 24.48
FILL AREA = 30.18
CUT VOL = 6.64
FILL VOL = 7.66



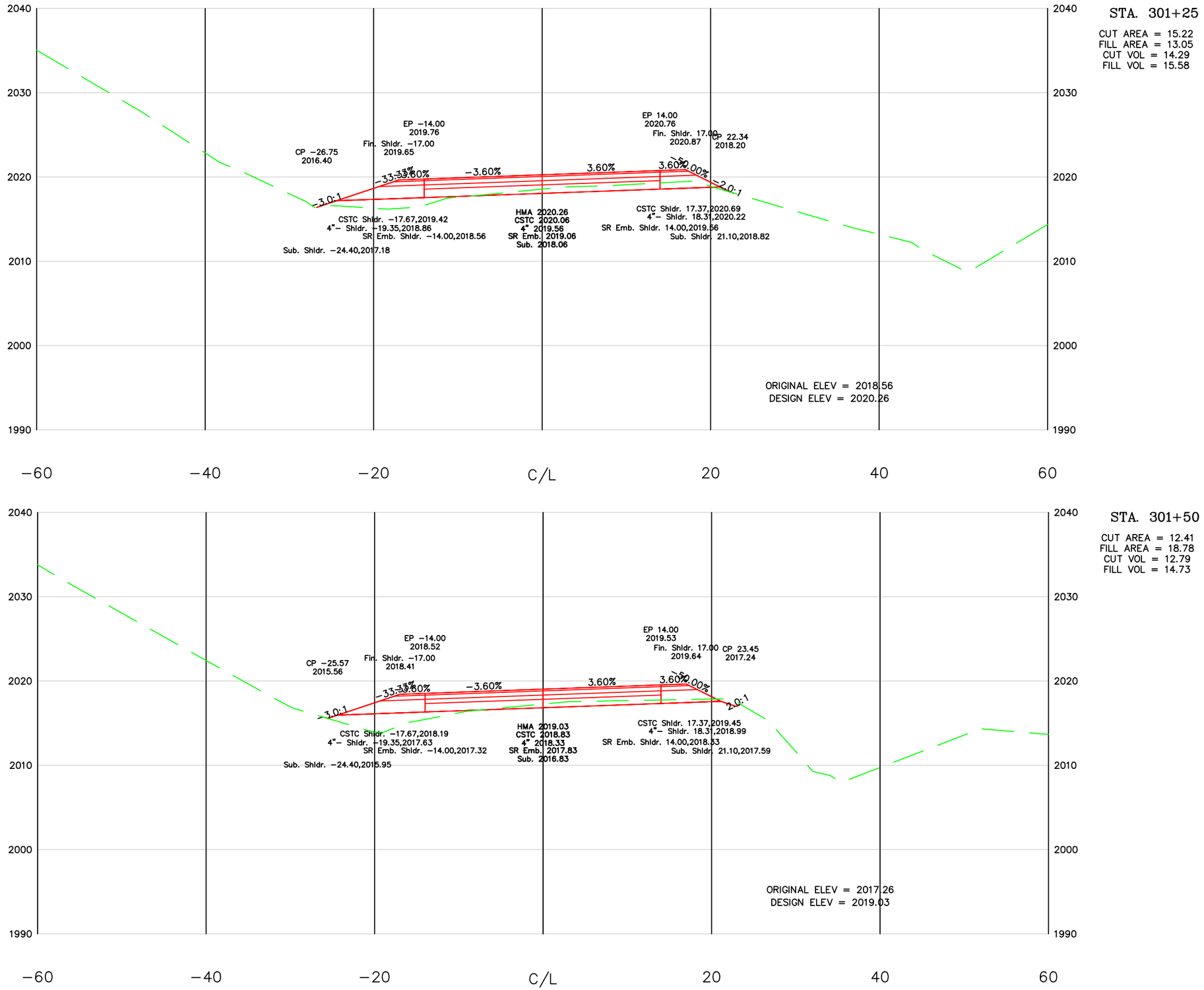
STA. 300+75

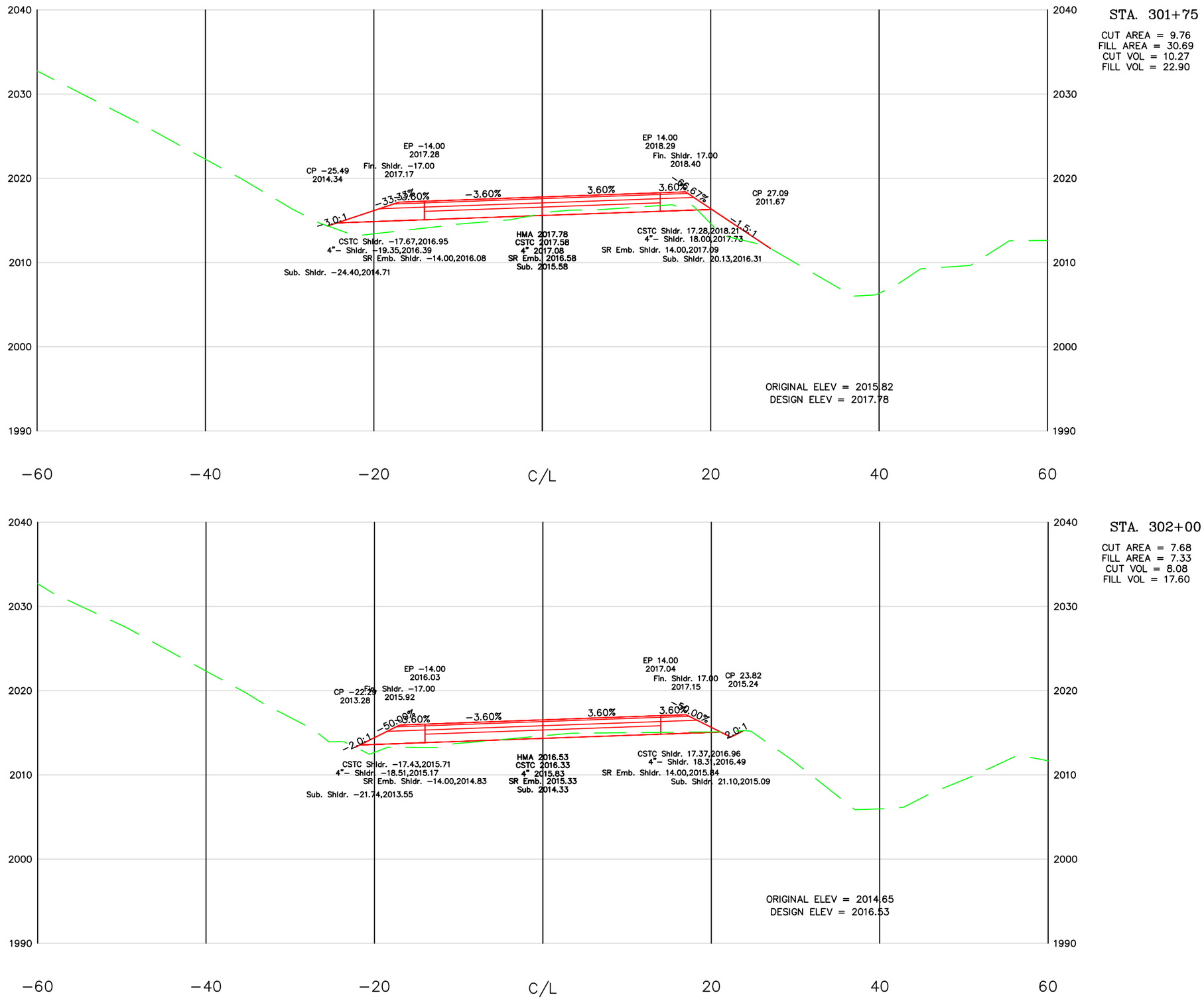
CUT AREA = 44.33
FILL AREA = 5.66
CUT VOL = 22.65
FILL VOL = 11.80

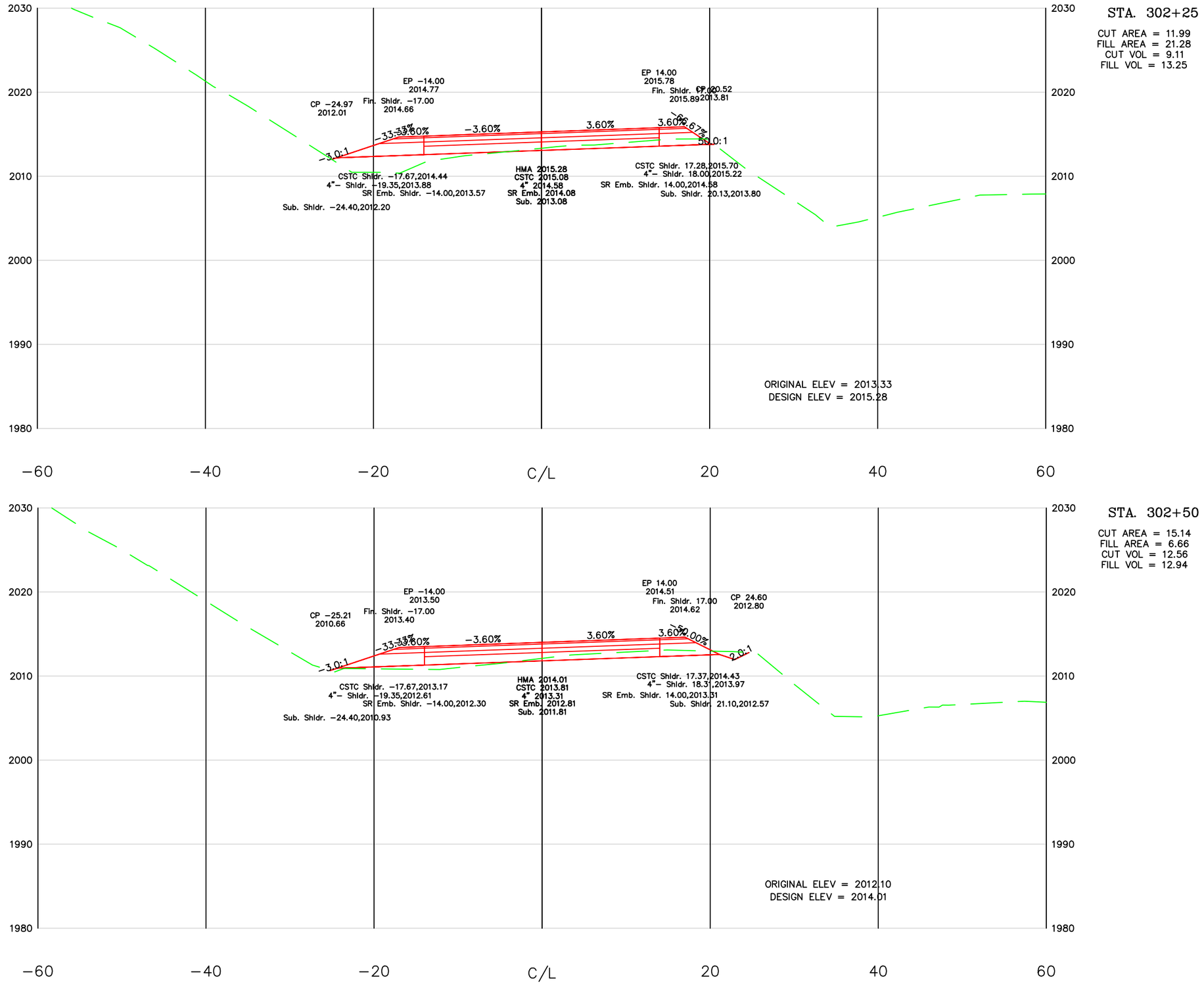


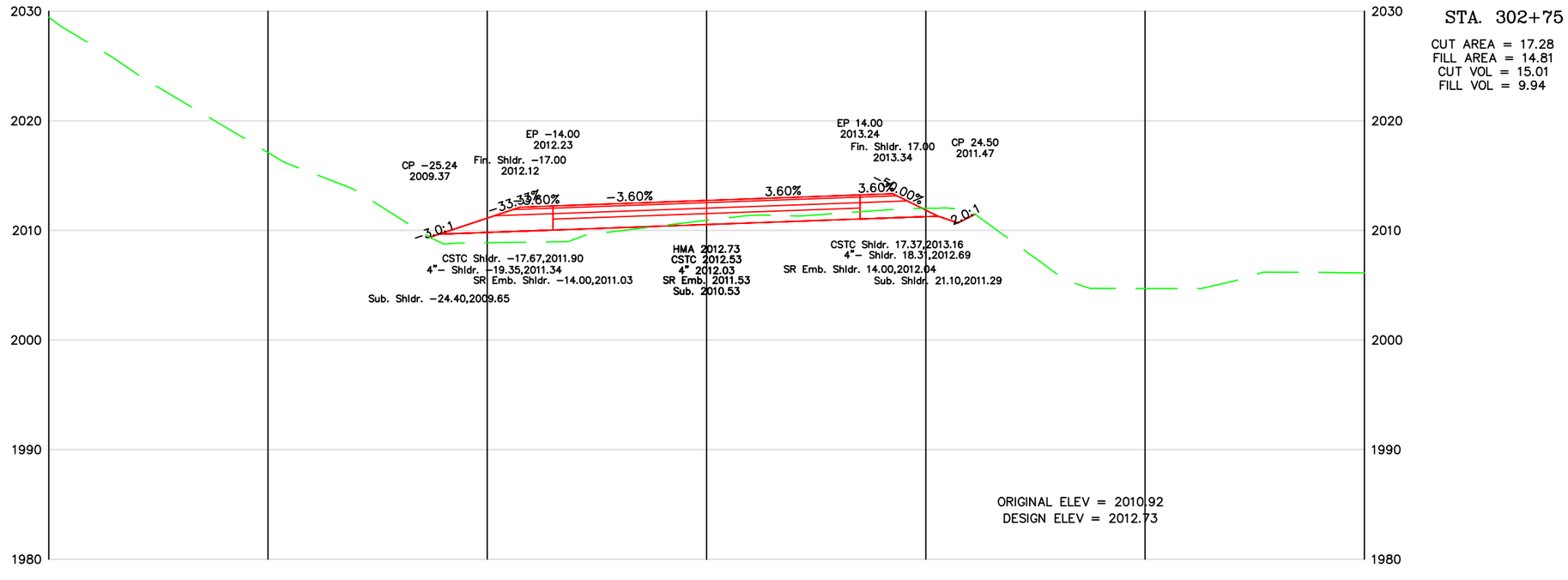
STA. 301+00

CUT AREA = 15.65
FILL AREA = 20.60
CUT VOL = 27.77
FILL VOL = 12.16


STA. 301+25
CUT AREA = 15.22
FILL AREA = 13.05
CUT VOL = 14.29
FILL VOL = 15.58
EP −14.00
2019.76
Fin. Shldr. −17.00
2019.65
CP −26.75
2016.40
EP 14.00
2020.76
Fin. Shldr. 17.00
2020.87
CP 22.34
2018.20
−3.60%
3.60%
−3.0:1
2.0:1
CSTC Shldr. −17.67,2019.42
4"− Shldr. −19.35,2018.86
SR Emb. Shldr. −14.00,2018.56
Sub. Shldr. −24.40,2017.18
HMA 2020.26
CSTC 2020.06
4" 2019.56
SR Emb. 2019.06
Sub. 2018.06
CSTC Shldr. 17.37,2020.69
4"− Shldr. 18.31,2020.22
SR Emb. Shldr. 14.00,2019.56
Sub. Shldr. 21.10,2018.82
ORIGINAL ELEV = 2018.56
DESIGN ELEV = 2020.26
STA. 301+50
CUT AREA = 12.41
FILL AREA = 18.78
CUT VOL = 12.79
FILL VOL = 14.73
EP −14.00
2018.52
Fin. Shldr. −17.00
2018.41
CP −25.57
2015.56
EP 14.00
2019.53
Fin. Shldr. 17.00
2019.64
CP 23.45
2017.24
CSTC Shldr. −17.67,2019.19
4"− Shldr. −19.35,2017.63
SR Emb. Shldr. −14.00,2017.32
Sub. Shldr. −24.40,2015.95
HMA 2019.03
CSTC 2018.83
4" 2018.33
SR Emb. 2017.83
Sub. 2016.83
CSTC Shldr. 17.37,2019.45
4"− Shldr. 18.31,2018.99
SR Emb. Shldr. 14.00,2018.33
Sub. Shldr. 21.10,2017.59
ORIGINAL ELEV = 2017.26
DESIGN ELEV = 2019.03
2040
2030
2020
2010
2000
1990
−60
−40
−20
C/L
20
40
60

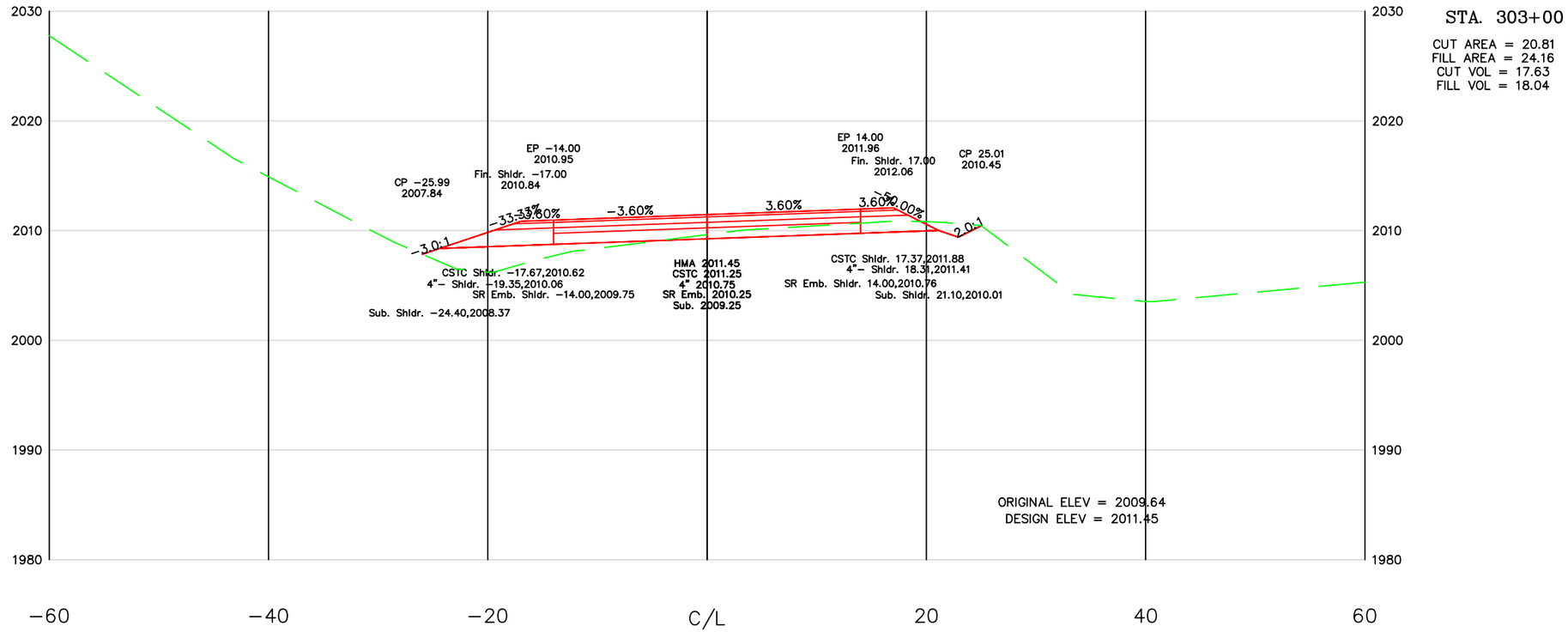

STA. 301+75
CUT AREA = 9.76
FILL AREA = 30.69
CUT VOL = 10.27
FILL VOL = 22.90
2040
2030
2020
2010
2000
1990
CP −25.49
2014.34
EP −14.00
2017.28
Fin. Shldr. −17.00
2017.17
−33.33%
−3.60%
3.0:1
CSTC Shldr. −17.67,2016.95
4"− Shldr. −19.35,2016.39
SR Emb. Shldr. −14.00,2016.08
Sub. Shldr. −24.40,2014.71
HMA 2017.78
CSTC 2017.58
4" 2017.08
SR Emb. 2016.58
Sub. 2015.58
3.60%
EP 14.00
2018.29
Fin. Shldr. 17.00
2018.40
−6.67%
CP 27.09
2011.67
1.5:1
CSTC Shldr. 17.28,2018.21
4"− Shldr. 18.00,2017.73
SR Emb. Shldr. 14.00,2017.09
Sub. Shldr. 20.13,2016.31
ORIGINAL ELEV = 2015.82
DESIGN ELEV = 2017.78
−60
−40
−20
C/L
20
40
60
STA. 302+00
CUT AREA = 7.68
FILL AREA = 7.33
CUT VOL = 8.08
FILL VOL = 17.60
CP −22.29
2013.28
EP −14.00
2016.03
Fin. Shldr. −17.00
2015.92
−50.00%
2.0:1
CSTC Shldr. −17.43,2015.71
4"− Shldr. −18.51,2015.17
SR Emb. Shldr. −14.00,2014.83
Sub. Shldr. −21.74,2013.55
HMA 2016.53
CSTC 2016.33
4" 2015.83
SR Emb. 2015.33
Sub. 2014.33
EP 14.00
2017.04
Fin. Shldr. 17.00
2017.15
CP 23.82
2015.24
CSTC Shldr. 17.37,2016.96
4"− Shldr. 18.31,2016.49
SR Emb. Shldr. 14.00,2015.84
Sub. Shldr. 21.10,2015.09
ORIGINAL ELEV = 2014.65
DESIGN ELEV = 2016.53


STA. 302+25
CUT AREA = 11.99
FILL AREA = 21.28
CUT VOL = 9.11
FILL VOL = 13.25
EP −14.00
2014.77
CP −24.97
2012.01
Fin. Shldr. −17.00
2014.66
−33.33%
−3.60%
−3.60%
3.60%
3.60%
−3.0:1
2.0:1
CSTC Shldr. −17.67,2014.44
4"− Shldr. −19.35,2013.88
SR Emb. Shldr. −14.00,2013.57
Sub. Shldr. −24.40,2012.20
HMA 2015.28
CSTC 2015.08
4" 2014.58
SR Emb. 2014.08
Sub. 2013.08
EP 14.00
2015.78
Fin. Shldr. 17.00
2015.89
CP 20.52
2013.81
CSTC Shldr. 17.28,2015.70
4"− Shldr. 18.00,2015.22
SR Emb. Shldr. 14.00,2014.58
Sub. Shldr. 20.13,2013.80
ORIGINAL ELEV = 2013.33
DESIGN ELEV = 2015.28
2030
2020
2010
2000
1990
1980
−60
−40
−20
C/L
20
40
60
STA. 302+50
CUT AREA = 15.14
FILL AREA = 6.66
CUT VOL = 12.56
FILL VOL = 12.94
EP −14.00
2013.50
CP −25.21
2010.66
Fin. Shldr. −17.00
2013.40
−33.33%
−3.60%
−3.60%
3.60%
3.60%
−3.0:1
2.0:1
CSTC Shldr. −17.67,2013.17
4"− Shldr. −19.35,2012.61
SR Emb. Shldr. −14.00,2012.30
Sub. Shldr. −24.40,2010.93
HMA 2014.01
CSTC 2013.81
4" 2013.31
SR Emb. 2012.81
Sub. 2011.81
EP 14.00
2014.51
Fin. Shldr. 17.00
2014.62
CP 24.60
2012.80
CSTC Shldr. 17.37,2014.43
4"− Shldr. 18.31,2013.97
SR Emb. Shldr. 14.00,2013.31
Sub. Shldr. 21.10,2012.57
ORIGINAL ELEV = 2012.10
DESIGN ELEV = 2014.01



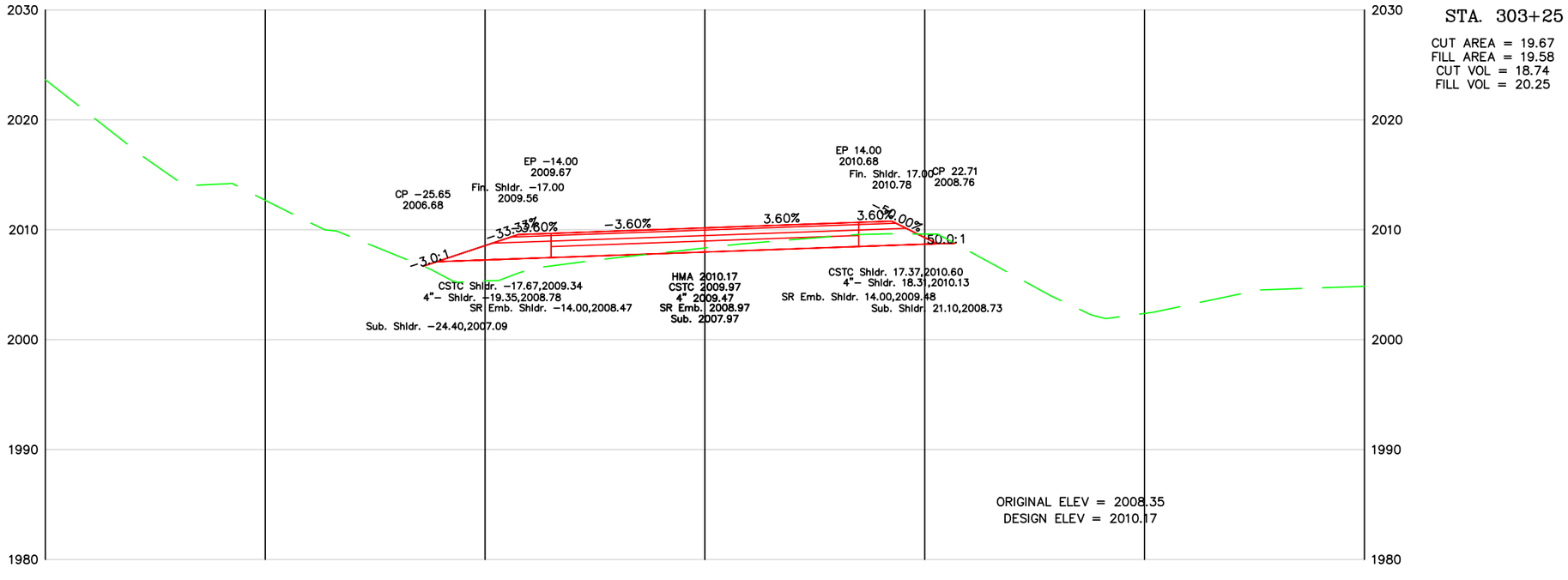
STA. 302+75

CUT AREA = 17.28
FILL AREA = 14.81
CUT VOL = 15.01
FILL VOL = 9.94



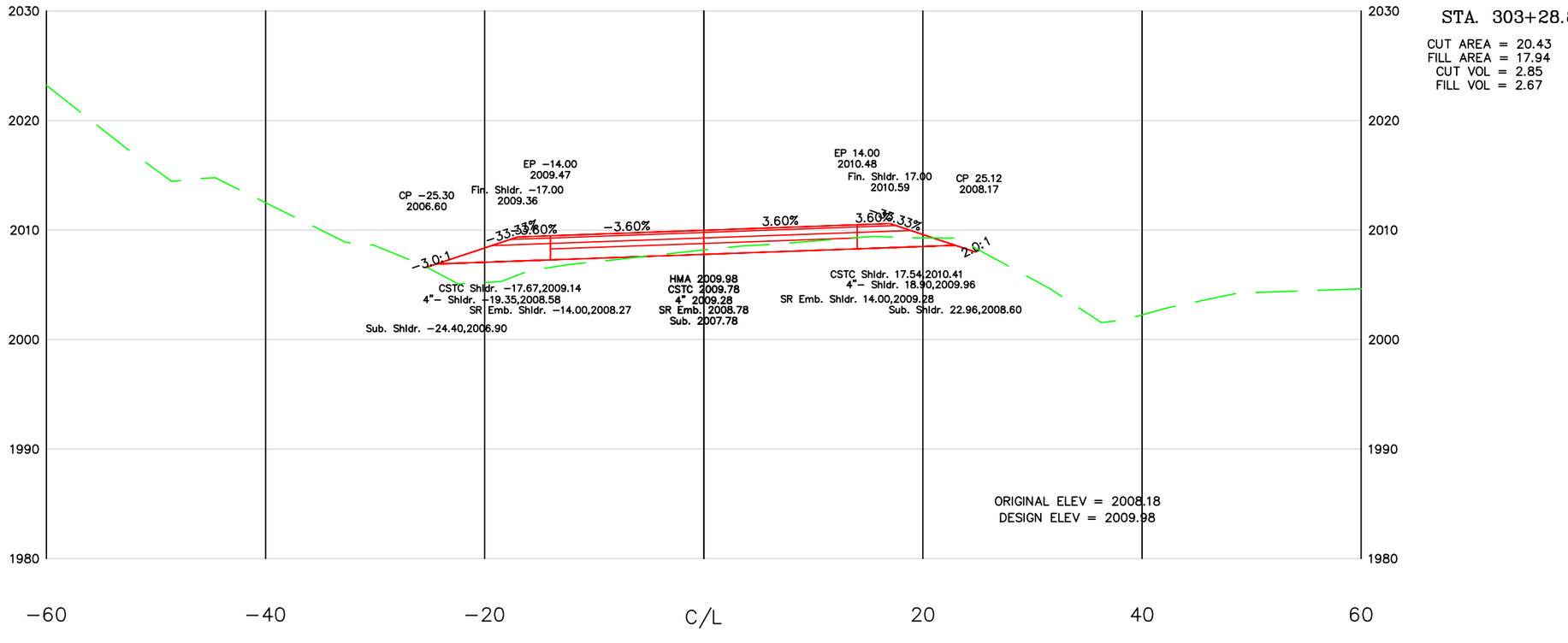
STA. 303+00

CUT AREA = 20.81
FILL AREA = 24.16
CUT VOL = 17.63
FILL VOL = 18.04



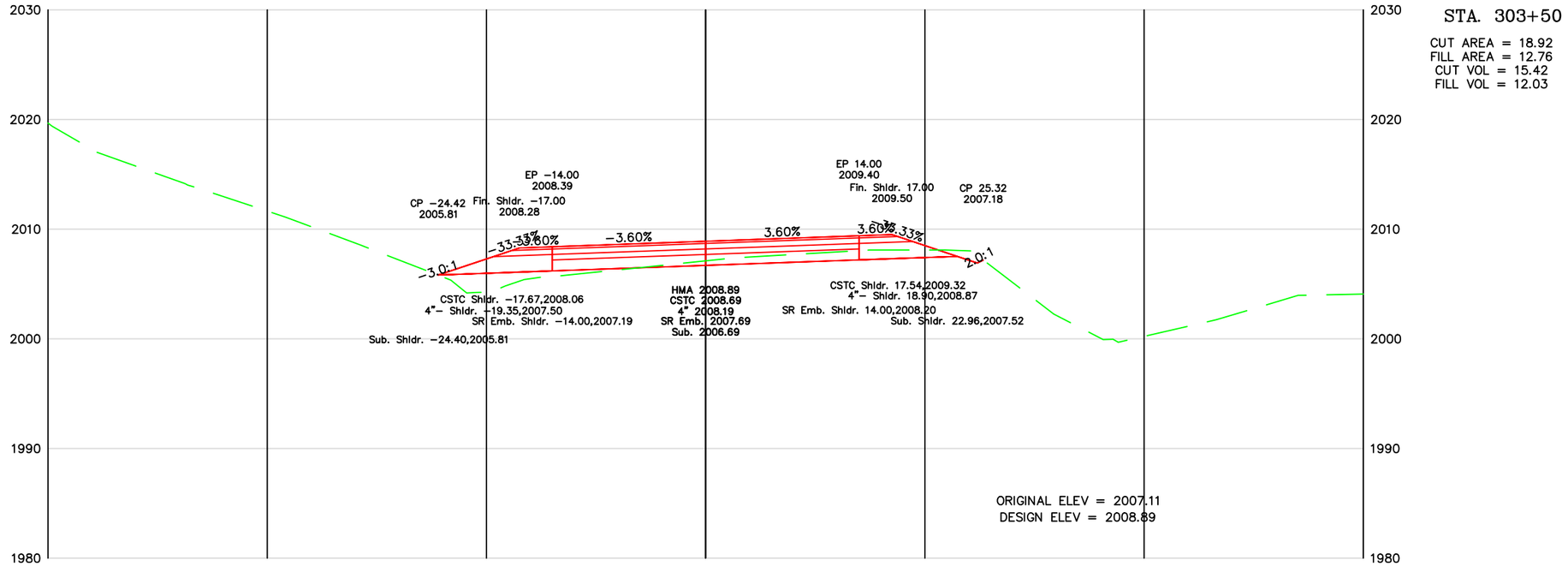
STA. 303+25

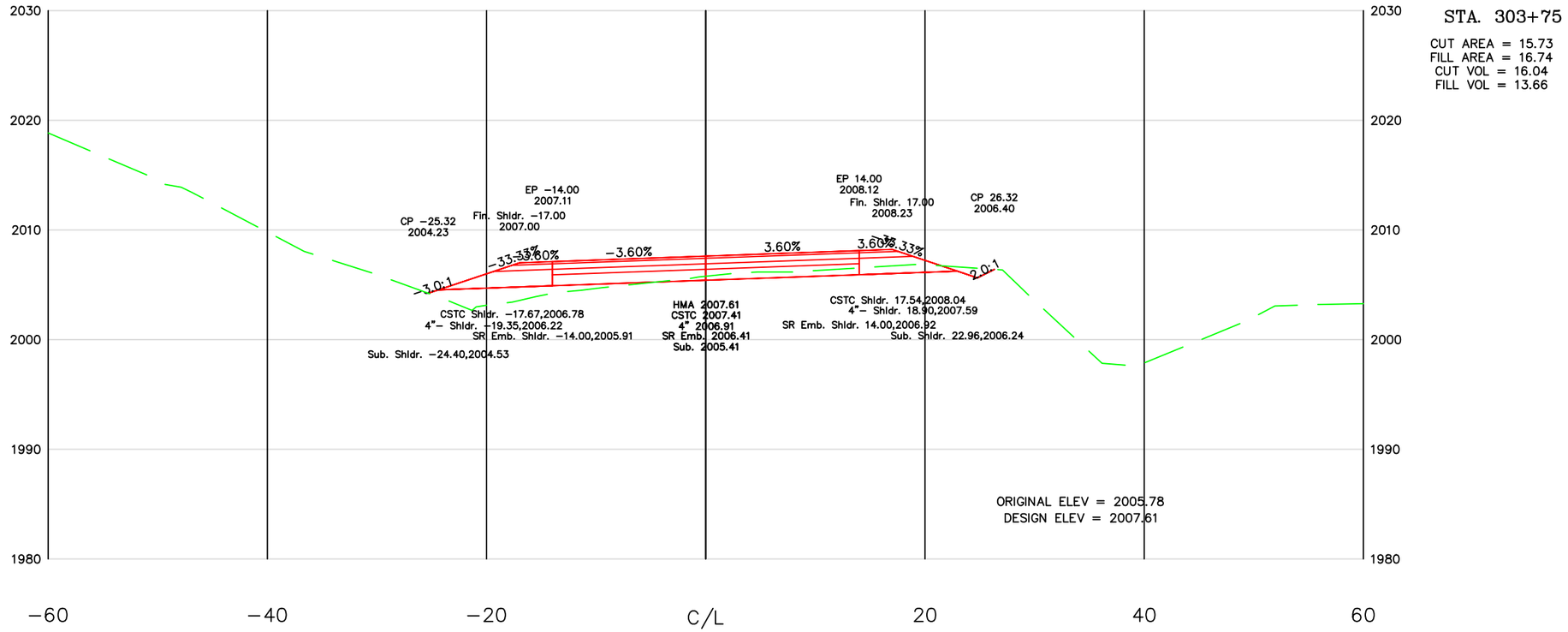
CUT AREA = 19.67
FILL AREA = 19.58
CUT VOL = 18.74
FILL VOL = 20.25

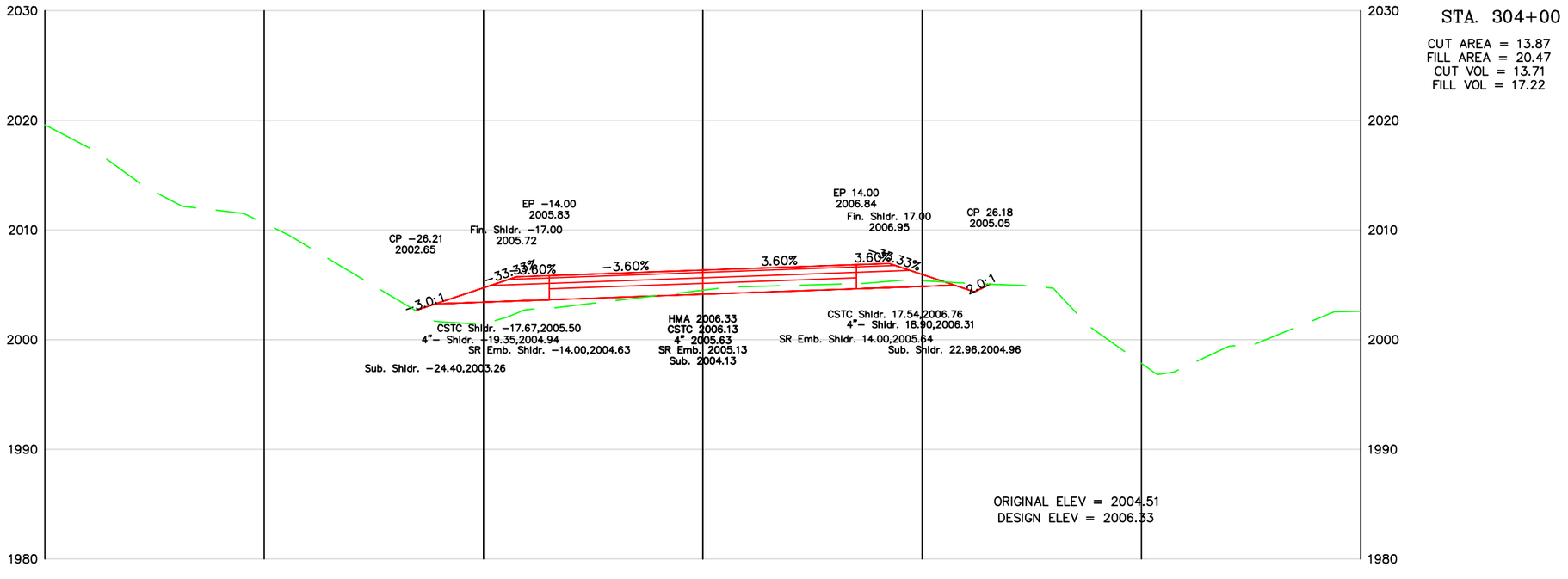


STA. 303+28.84

CUT AREA = 20.43
FILL AREA = 17.94
CUT VOL = 2.85
FILL VOL = 2.67

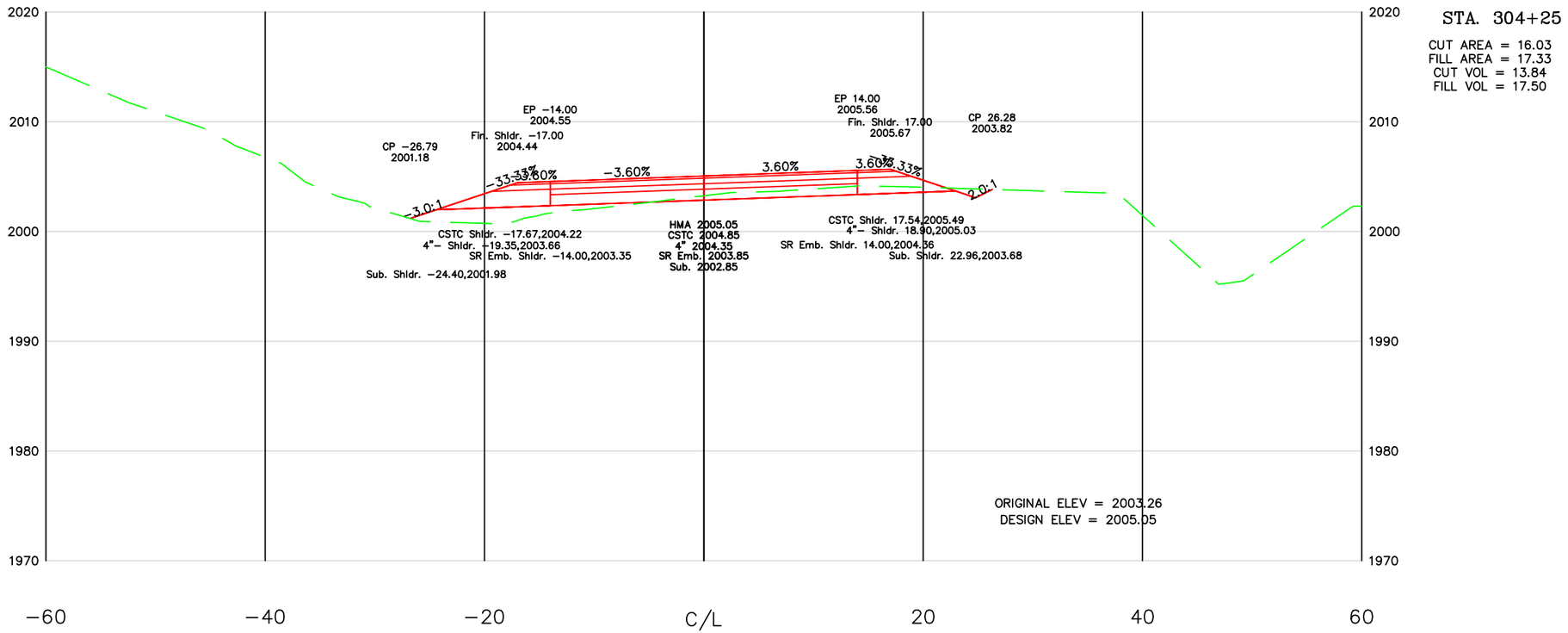

2030
2020
2010
2000
1990
1980
EP −14.00
2008.39
CP −24.42
2005.81
Fin. Shldr. −17.00
2008.28
−3.60%
−33.33%
−3.0:1
CSTC Shldr. −17.67,2008.06
4"− Shldr. −19.35,2007.50
SR Emb. Shldr. −14.00,2007.19
Sub. Shldr. −24.40,2005.81
HMA 2008.89
CSTC 2008.69
4" 2008.19
SR Emb. 2007.69
Sub. 2006.69
3.60%
EP 14.00
2009.40
Fin. Shldr. 17.00
2009.50
CP 25.32
2007.18
2.0:1
CSTC Shldr. 17.54,2009.32
4"− Shldr. 18.90,2008.87
SR Emb. Shldr. 14.00,2008.20
Sub. Shldr. 22.96,2007.52
ORIGINAL ELEV = 2007.11
DESIGN ELEV = 2008.89
STA. 303+50
CUT AREA = 18.92
FILL AREA = 12.76
CUT VOL = 15.42
FILL VOL = 12.03
−60
−40
−20
C/L
20
40
60


2030
2020
2010
2000
1990
1980
EP −14.00
2007.11
CP −25.32
2004.23
Fin. Shldr. −17.00
2007.00
−3.60%
−33.33%
−3.0:1
CSTC Shldr. −17.67,2006.78
4"− Shldr. −19.35,2006.22
SR Emb. Shldr. −14.00,2005.91
Sub. Shldr. −24.40,2004.53
HMA 2007.61
CSTC 2007.41
4" 2006.91
SR Emb. 2006.41
Sub. 2005.41
3.60%
EP 14.00
2008.12
Fin. Shldr. 17.00
2008.23
CP 26.32
2006.40
2.0:1
CSTC Shldr. 17.54,2008.04
4"− Shldr. 18.90,2007.59
SR Emb. Shldr. 14.00,2006.92
Sub. Shldr. 22.96,2006.24
ORIGINAL ELEV = 2005.78
DESIGN ELEV = 2007.61
STA. 303+75
CUT AREA = 15.73
FILL AREA = 16.74
CUT VOL = 16.04
FILL VOL = 13.66
−60
−40
−20
C/L
20
40
60



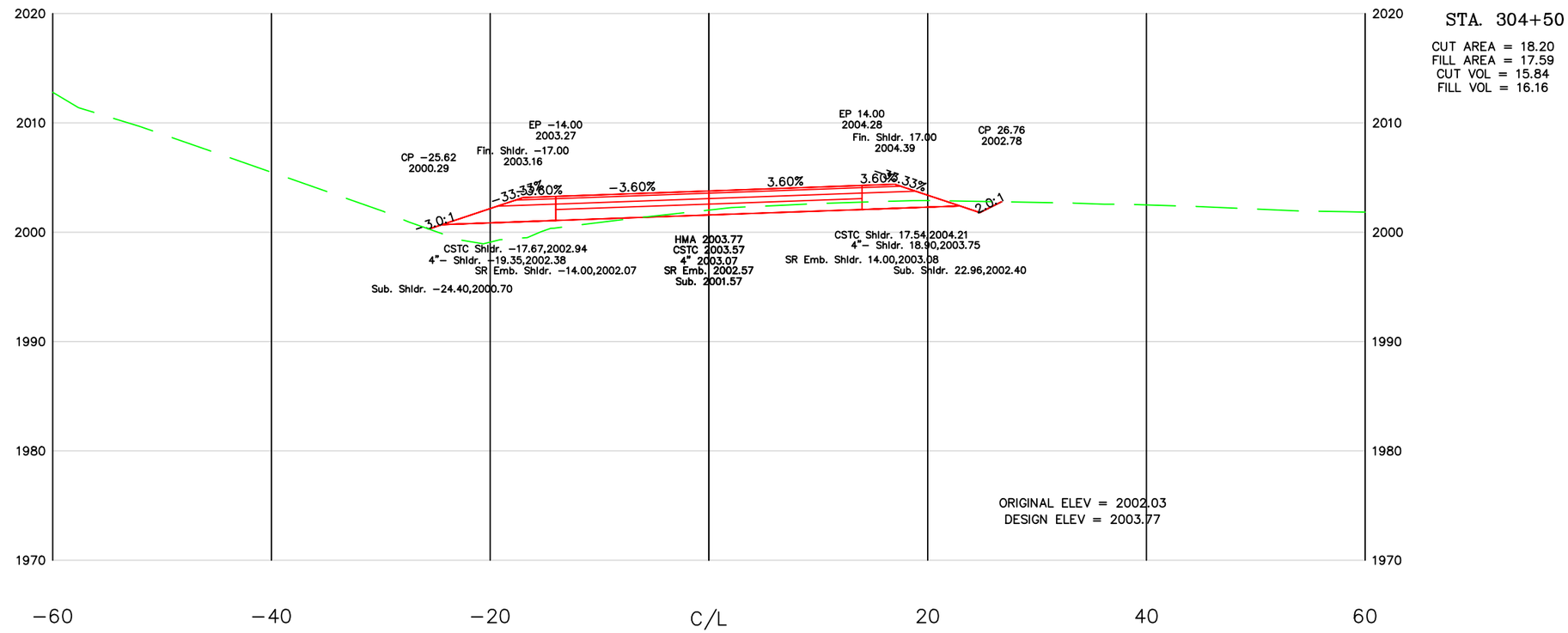
STA. 304+00

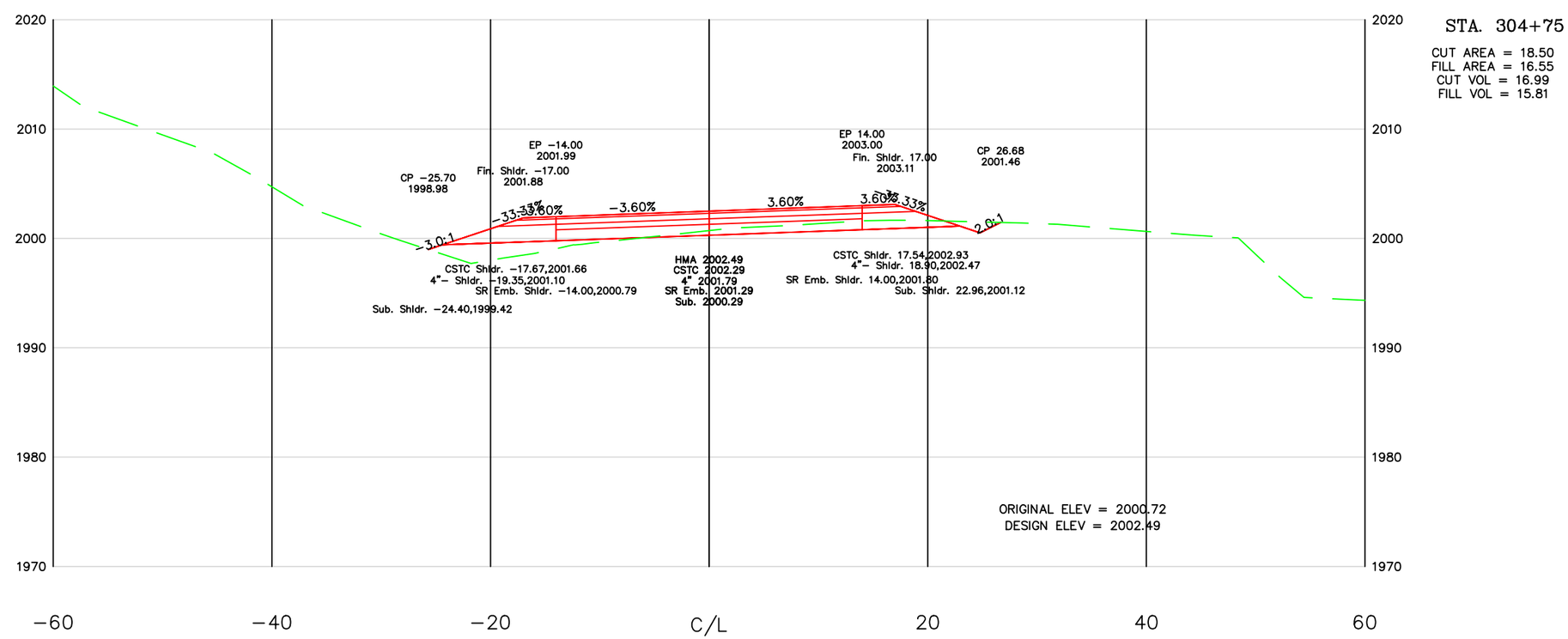
CUT AREA = 13.87
FILL AREA = 20.47
CUT VOL = 13.71
FILL VOL = 17.22

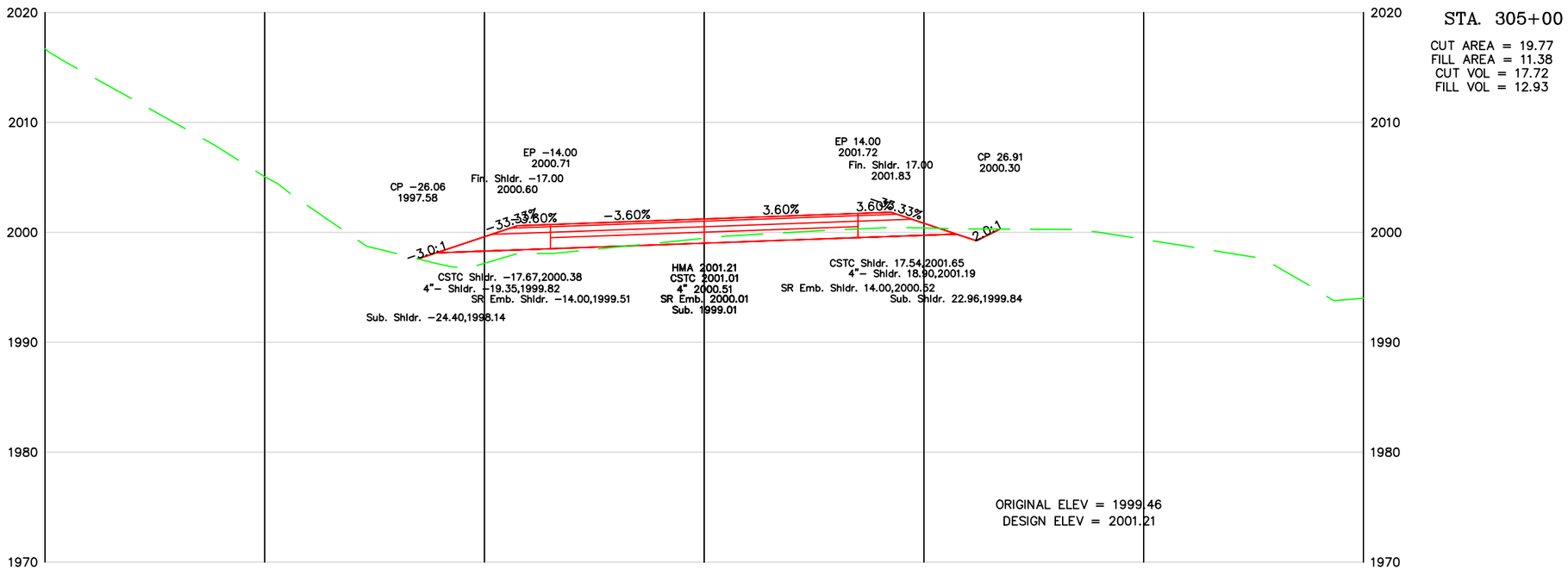


STA. 304+25

CUT AREA = 16.03
FILL AREA = 17.33
CUT VOL = 13.84
FILL VOL = 17.50

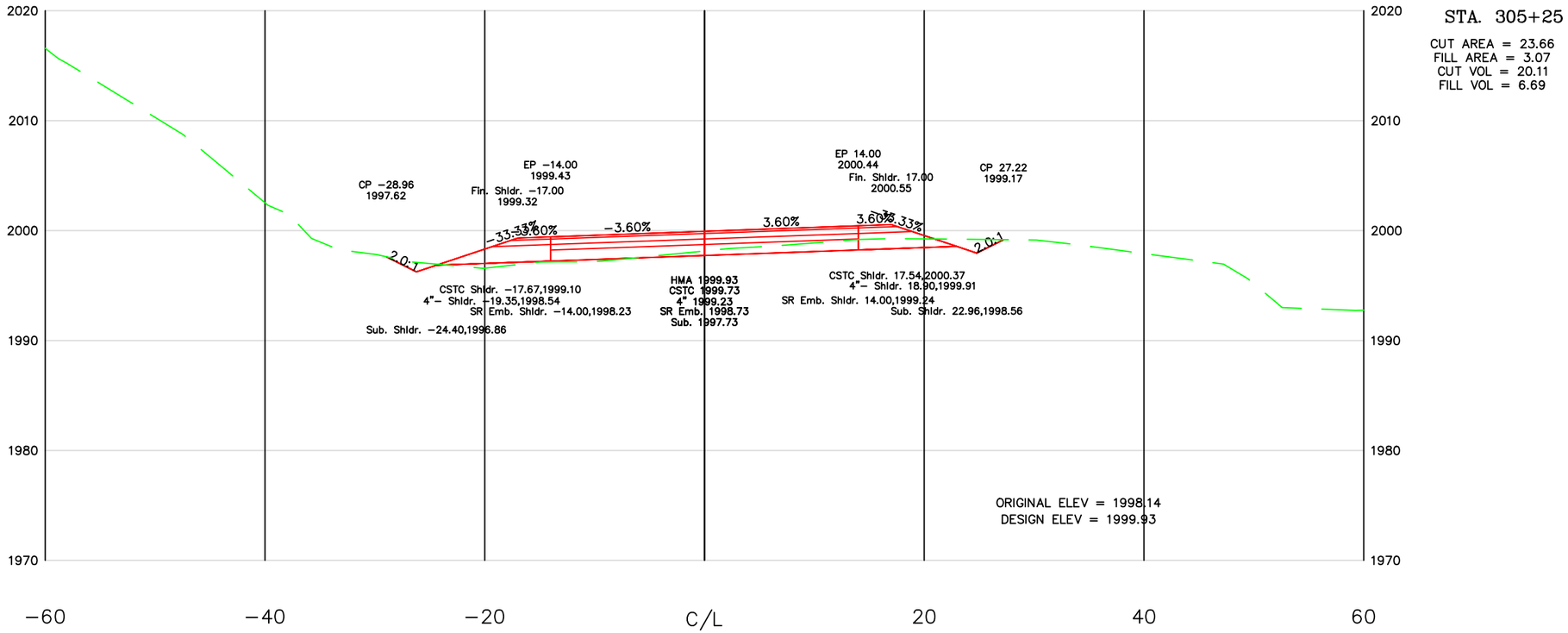

STA. 304+50
CUT AREA = 18.20
FILL AREA = 17.59
CUT VOL = 15.84
FILL VOL = 16.16
CP −25.62
2000.29
EP −14.00
2003.27
Fin. Shldr. −17.00
2003.16
EP 14.00
2004.28
Fin. Shldr. 17.00
2004.39
CP 26.76
2002.78
−3.60%
3.60%
−3.0:1
2.0:1
CSTC Shldr. −17.67,2002.94
4"− Shldr. −19.35,2002.38
SR Emb. Shldr. −14.00,2002.07
Sub. Shldr. −24.40,2000.70
HMA 2003.77
CSTC 2003.57
4" 2003.07
SR Emb. 2002.57
Sub. 2001.57
CSTC Shldr. 17.54,2004.21
4"− Shldr. 18.90,2003.75
SR Emb. Shldr. 14.00,2003.08
Sub. Shldr. 22.96,2002.40
ORIGINAL ELEV = 2002.03
DESIGN ELEV = 2003.77
2020
2010
2000
1990
1980
1970
−60
−40
−20
C/L
20
40
60


STA. 304+75
CUT AREA = 18.50
FILL AREA = 16.55
CUT VOL = 16.99
FILL VOL = 15.81
CP −25.70
1998.98
EP −14.00
2001.99
Fin. Shldr. −17.00
2001.88
EP 14.00
2003.00
Fin. Shldr. 17.00
2003.11
CP 26.68
2001.46
−3.60%
3.60%
−3.0:1
2.0:1
CSTC Shldr. −17.67,2001.66
4"− Shldr. −19.35,2001.10
SR Emb. Shldr. −14.00,2000.79
Sub. Shldr. −24.40,1999.42
HMA 2002.49
CSTC 2002.29
4" 2001.79
SR Emb. 2001.29
Sub. 2000.29
CSTC Shldr. 17.54,2002.93
4"− Shldr. 18.90,2002.47
SR Emb. Shldr. 14.00,2001.80
Sub. Shldr. 22.96,2001.12
ORIGINAL ELEV = 2000.72
DESIGN ELEV = 2002.49
2020
2010
2000
1990
1980
1970
−60
−40
−20
C/L
20
40
60



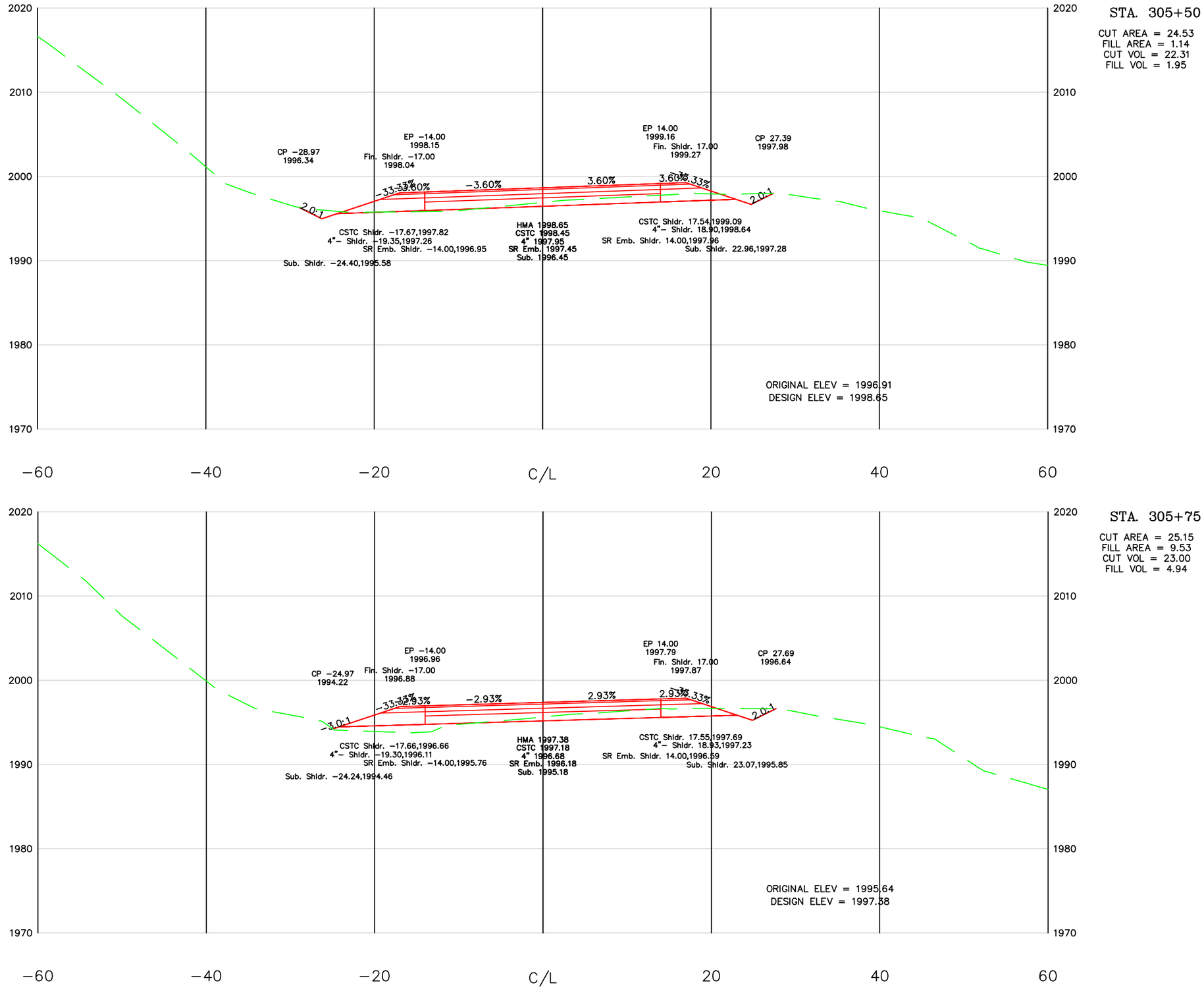
STA. 305+00

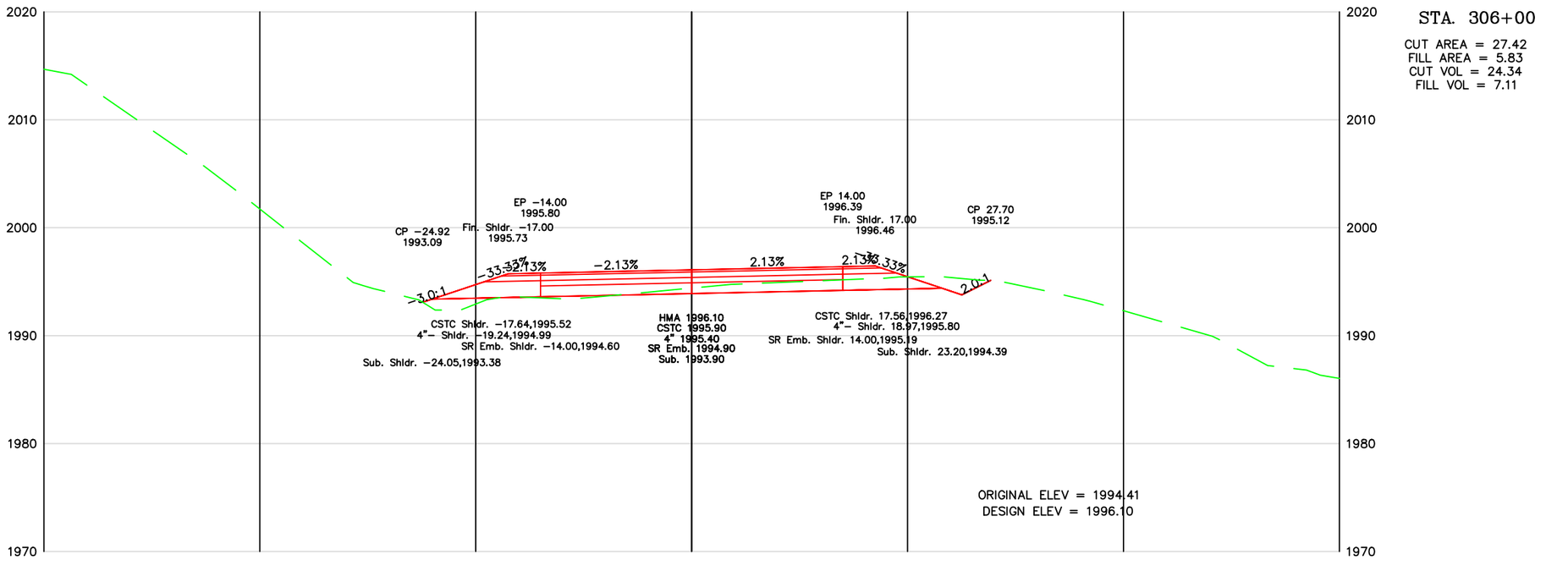
CUT AREA = 19.77
FILL AREA = 11.38
CUT VOL = 17.72
FILL VOL = 12.93



STA. 305+25

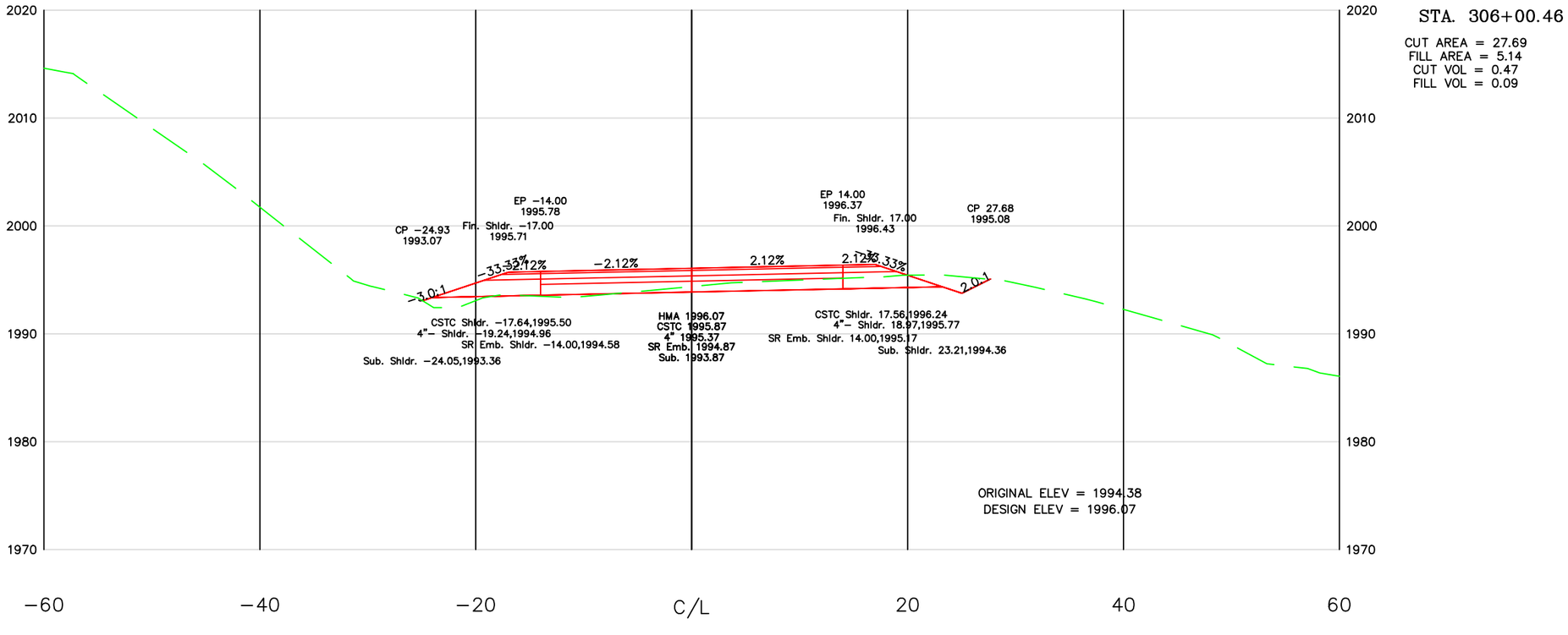
CUT AREA = 23.66
FILL AREA = 3.07
CUT VOL = 20.11
FILL VOL = 6.69


STA. 305+50
CUT AREA = 24.53
FILL AREA = 1.14
CUT VOL = 22.31
FILL VOL = 1.95
2020
2010
2000
1990
1980
1970
CP −28.97
1996.34
EP −14.00
1998.15
Fin. Shldr. −17.00
1998.04
EP 14.00
1999.16
Fin. Shldr. 17.00
1999.27
CP 27.39
1997.98
−3.60%
3.60%
2.0:1
CSTC Shldr. −17.67,1997.82
4"− Shldr. −19.35,1997.26
SR Emb. Shldr. −14.00,1996.95
Sub. Shldr. −24.40,1995.58
HMA 1998.65
CSTC 1998.45
4" 1997.95
SR Emb. 1997.45
Sub. 1996.45
CSTC Shldr. 17.54,1999.09
4"− Shldr. 18.90,1998.64
SR Emb. Shldr. 14.00,1997.96
Sub. Shldr. 22.96,1997.28
ORIGINAL ELEV = 1996.91
DESIGN ELEV = 1998.65
−60
−40
−20
C/L
20
40
60
STA. 305+75
CUT AREA = 25.15
FILL AREA = 9.53
CUT VOL = 23.00
FILL VOL = 4.94
CP −24.97
1994.22
EP −14.00
1996.96
Fin. Shldr. −17.00
1996.88
EP 14.00
1997.79
Fin. Shldr. 17.00
1997.87
CP 27.69
1996.64
−2.93%
2.93%
3.0:1
2.0:1
CSTC Shldr. −17.66,1996.66
4"− Shldr. −19.30,1996.11
SR Emb. Shldr. −14.00,1995.76
Sub. Shldr. −24.24,1994.46
HMA 1997.38
CSTC 1997.18
4" 1996.68
SR Emb. 1996.18
Sub. 1995.18
CSTC Shldr. 17.55,1997.69
4"− Shldr. 18.93,1997.23
SR Emb. Shldr. 14.00,1996.59
Sub. Shldr. 23.07,1995.85
ORIGINAL ELEV = 1995.64
DESIGN ELEV = 1997.58



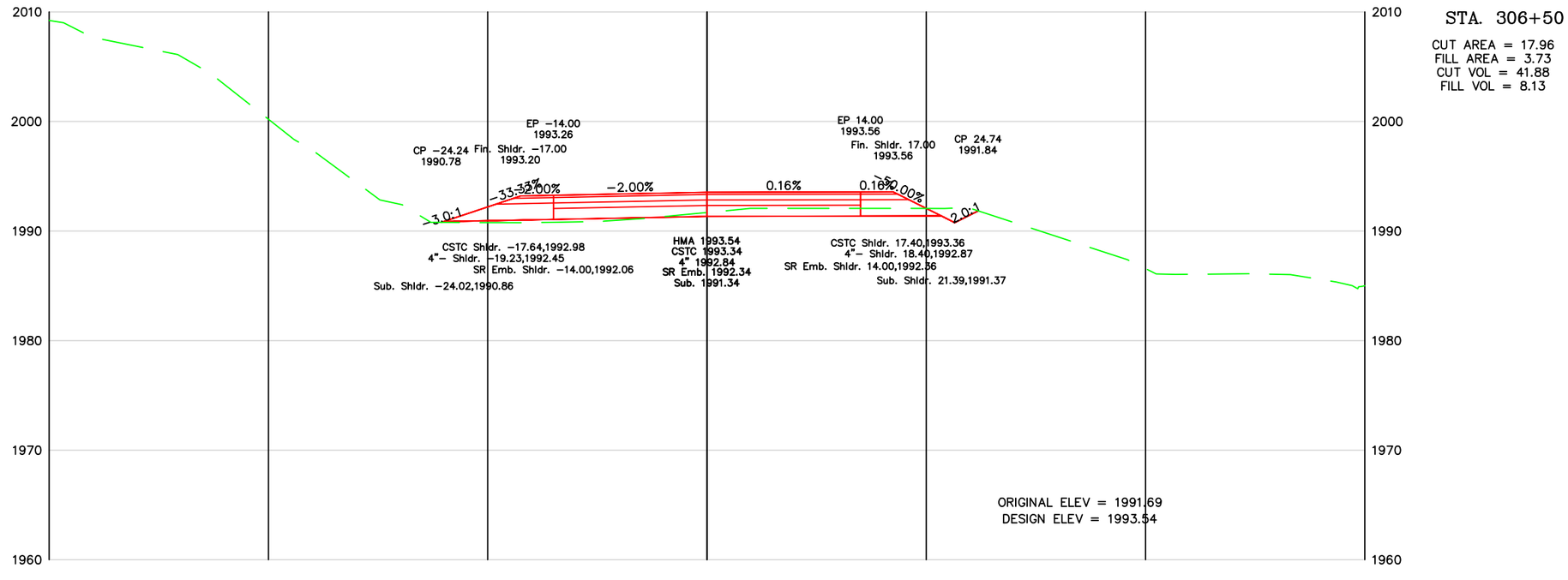
STA. 306+00

CUT AREA = 27.42
FILL AREA = 5.83
CUT VOL = 24.34
FILL VOL = 7.11



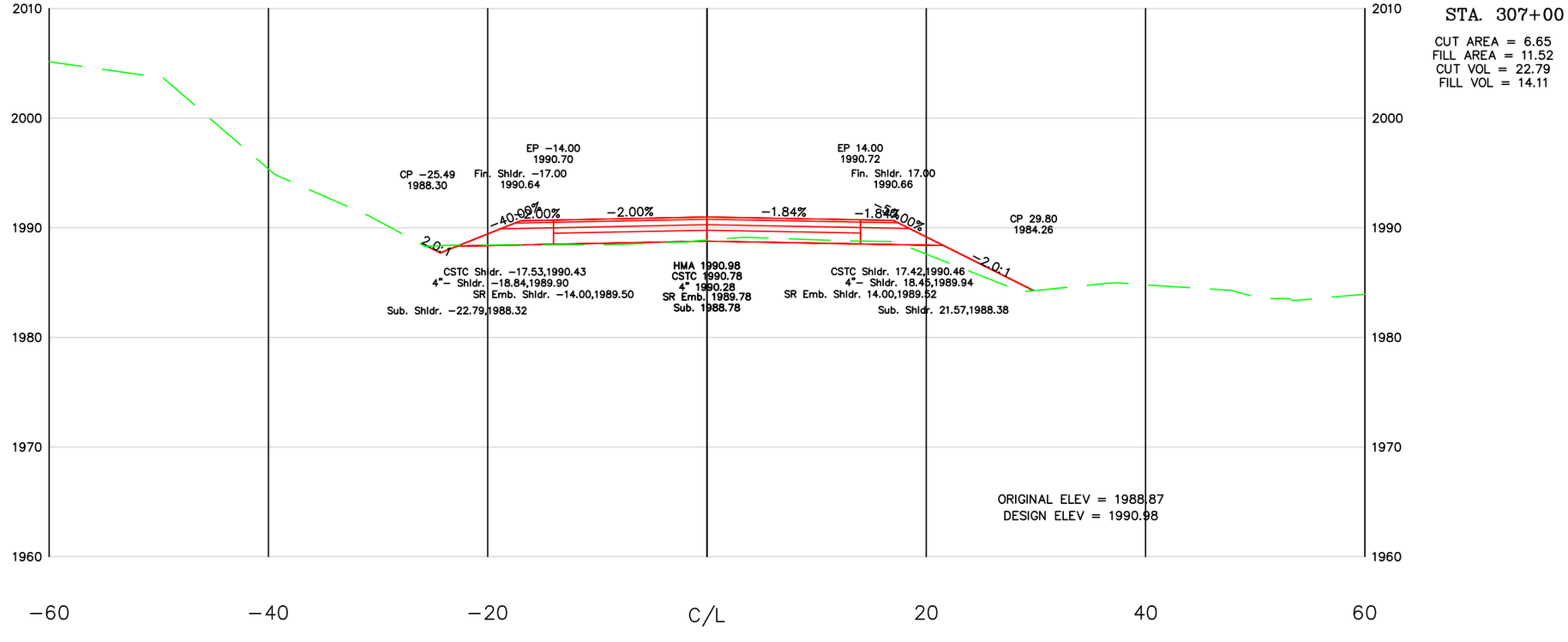
STA. 306+00.46

CUT AREA = 27.69
FILL AREA = 5.14
CUT VOL = 0.47
FILL VOL = 0.09



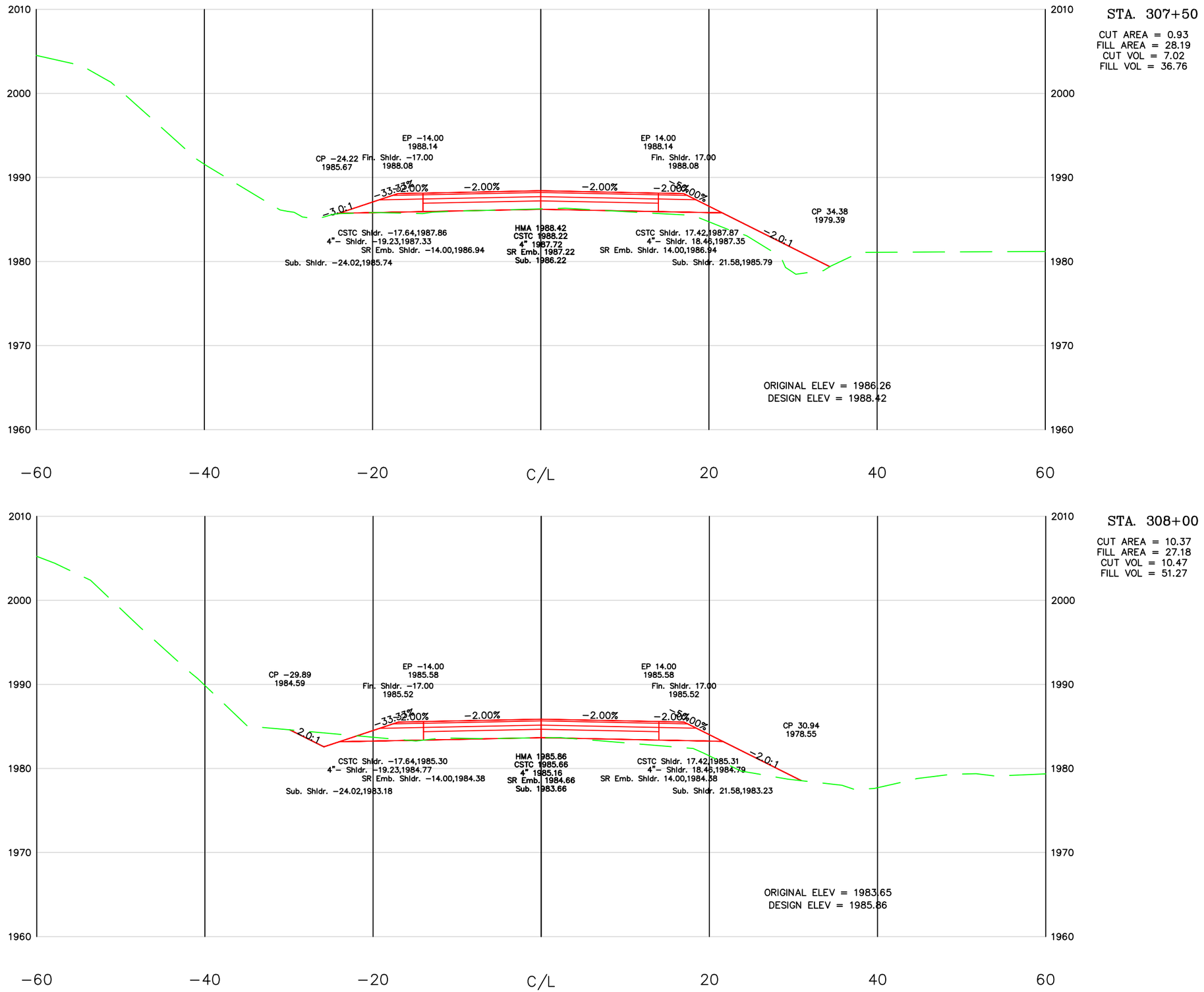
STA. 306+50

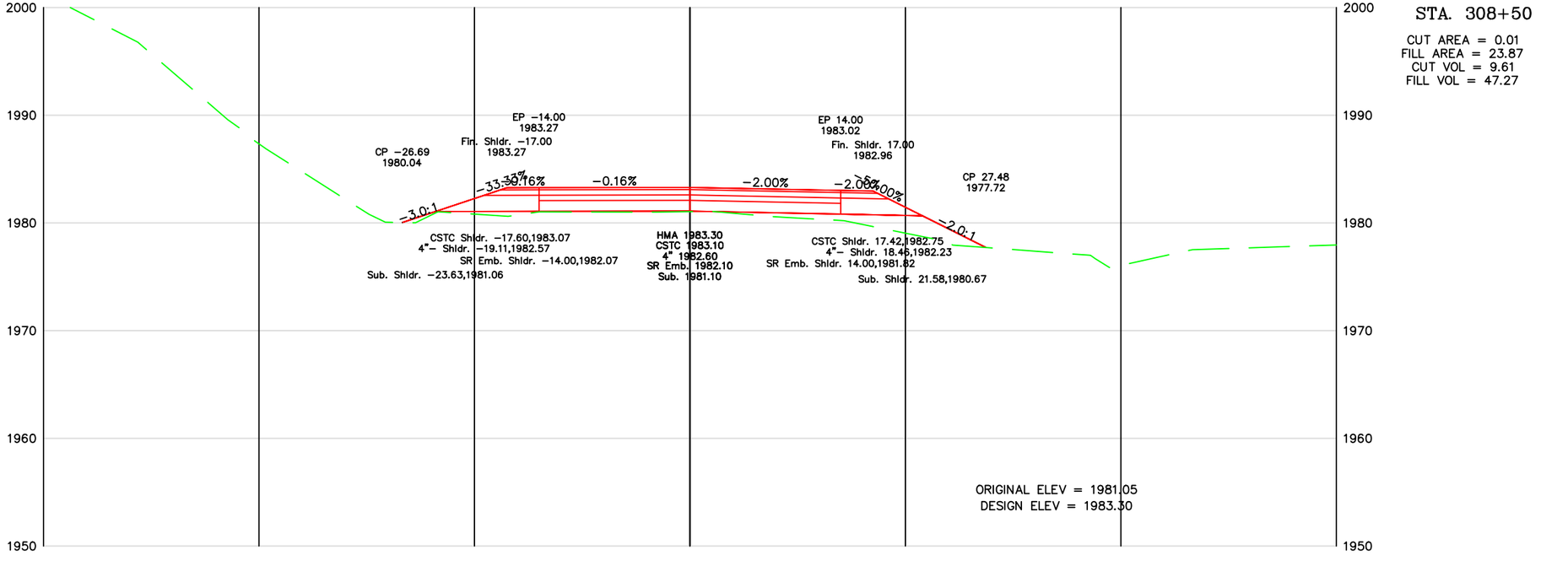
CUT AREA = 17.96
FILL AREA = 3.73
CUT VOL = 41.88
FILL VOL = 8.13

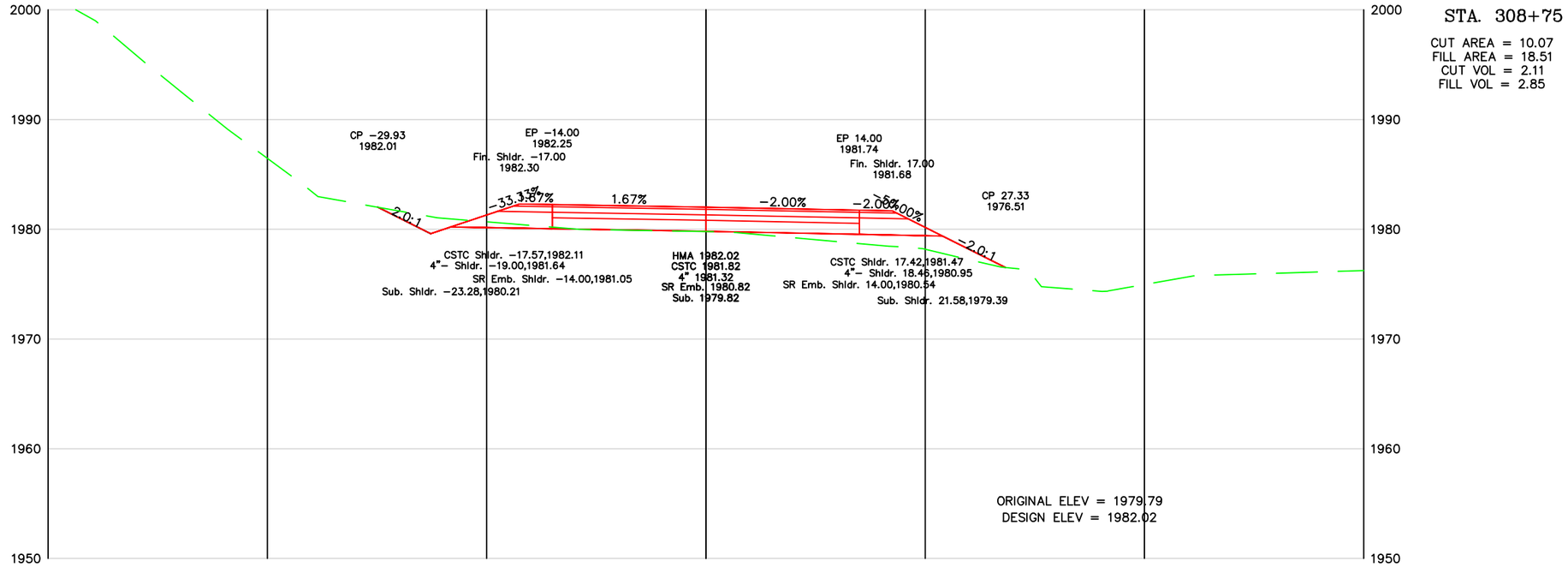


STA. 307+00

CUT AREA = 6.65
FILL AREA = 11.52
CUT VOL = 22.79
FILL VOL = 14.11

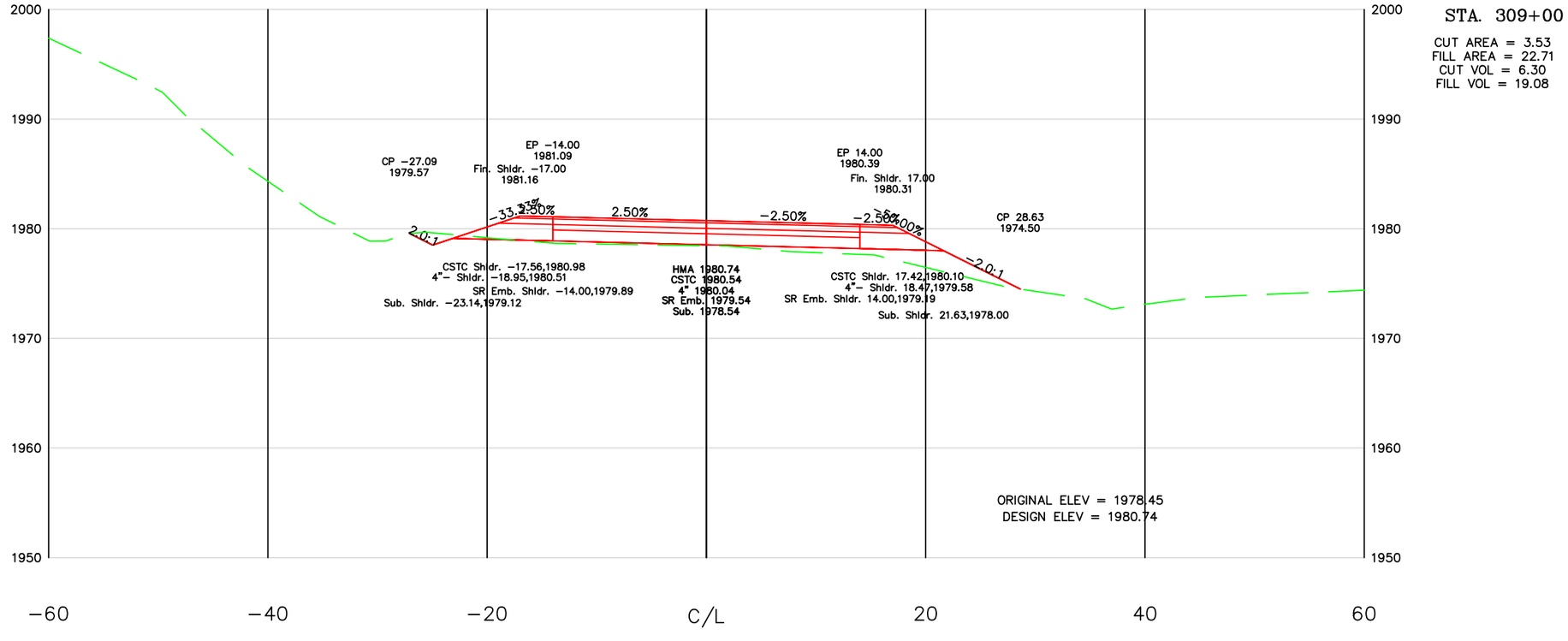

STA. 307+50
CUT AREA = 0.93
FILL AREA = 28.19
CUT VOL = 7.02
FILL VOL = 36.76
2010
2000
1990
1980
1970
1960
CP −24.22
1985.67
EP −14.00
1988.14
Fin. Shldr. −17.00
1988.08
EP 14.00
1988.14
Fin. Shldr. 17.00
1988.08
CP 34.38
1979.39
−3.0:1
−33.33%
−2.00%
−2.00%
−2.00%
−6.00%
−2.0:1
CSTC Shldr. −17.64,1987.86
4"− Shldr. −19.23,1987.33
SR Emb. Shldr. −14.00,1986.94
Sub. Shldr. −24.02,1985.74
HMA 1988.42
CSTC 1988.22
4" 1987.72
SR Emb. 1987.22
Sub. 1986.22
CSTC Shldr. 17.42,1987.87
4"− Shldr. 18.46,1987.35
SR Emb. Shldr. 14.00,1986.94
Sub. Shldr. 21.58,1985.79
ORIGINAL ELEV = 1986.26
DESIGN ELEV = 1988.42
−60
−40
−20
C/L
20
40
60
STA. 308+00
CUT AREA = 10.37
FILL AREA = 27.18
CUT VOL = 10.47
FILL VOL = 51.27
CP −29.89
1984.59
EP −14.00
1985.58
Fin. Shldr. −17.00
1985.52
EP 14.00
1985.58
Fin. Shldr. 17.00
1985.52
CP 30.94
1978.55
−2.0:1
−33.33%
−2.00%
−2.00%
−2.00%
−6.00%
−2.0:1
CSTC Shldr. −17.64,1985.30
4"− Shldr. −19.23,1984.77
SR Emb. Shldr. −14.00,1984.38
Sub. Shldr. −24.02,1983.18
HMA 1985.86
CSTC 1985.66
4" 1985.16
SR Emb. 1984.66
Sub. 1983.66
CSTC Shldr. 17.42,1985.31
4"− Shldr. 18.46,1984.79
SR Emb. Shldr. 14.00,1984.38
Sub. Shldr. 21.58,1983.23
ORIGINAL ELEV = 1983.65
DESIGN ELEV = 1985.86


2000
1990
1980
1970
1960
1950
−60
−40
−20
C/L
20
40
60
CP −26.69
1980.04
EP −14.00
1983.27
Fin. Shldr. −17.00
1983.27
−3.0:1
−33.33%
−0.16%
CSTC Shldr. −17.60,1983.07
4"− Shldr. −19.11,1982.57
SR Emb. Shldr. −14.00,1982.07
Sub. Shldr. −23.63,1981.06
HMA 1983.30
CSTC 1983.10
4" 1982.60
SR Emb. 1982.10
Sub. 1981.10
−2.00%
EP 14.00
1983.02
Fin. Shldr. 17.00
1982.96
−6.00%
CP 27.48
1977.72
−2.0:1
CSTC Shldr. 17.42,1982.75
4"− Shldr. 18.46,1982.23
SR Emb. Shldr. 14.00,1981.82
Sub. Shldr. 21.58,1980.67
ORIGINAL ELEV = 1981.05
DESIGN ELEV = 1983.30
STA. 308+50
CUT AREA = 0.01
FILL AREA = 23.87
CUT VOL = 9.61
FILL VOL = 47.27
CP −31.10
1982.71
EP −14.00
1982.42
Fin. Shldr. −17.00
1982.46
2.0:1
−33.33%
1.33%
CSTC Shldr. −17.58,1982.27
4"− Shldr. −19.02,1981.79
SR Emb. Shldr. −14.00,1981.22
Sub. Shldr. −23.35,1980.35
HMA 1982.24
CSTC 1982.04
4" 1981.54
SR Emb. 1981.04
Sub. 1980.04
−2.00%
EP 14.00
1981.96
Fin. Shldr. 17.00
1981.90
−6.00%
CP 27.49
1976.65
−2.0:1
CSTC Shldr. 17.42,1981.69
4"− Shldr. 18.46,1981.17
SR Emb. Shldr. 14.00,1980.76
Sub. Shldr. 21.58,1979.60
ORIGINAL ELEV = 1980.02
DESIGN ELEV = 1982.24
STA. 308+70.74
CUT AREA = 16.70
FILL AREA = 17.64
CUT VOL = 6.42
FILL VOL = 15.94



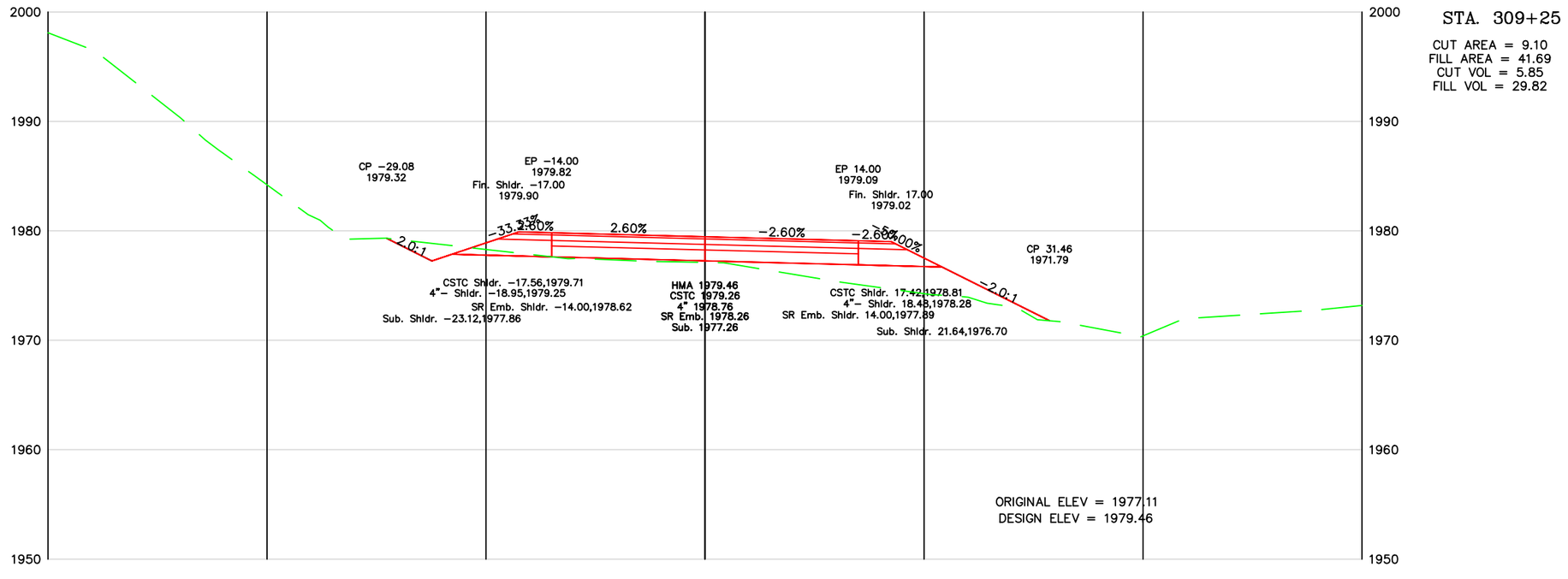
STA. 308+75

CUT AREA = 10.07
FILL AREA = 18.51
CUT VOL = 2.11
FILL VOL = 2.85



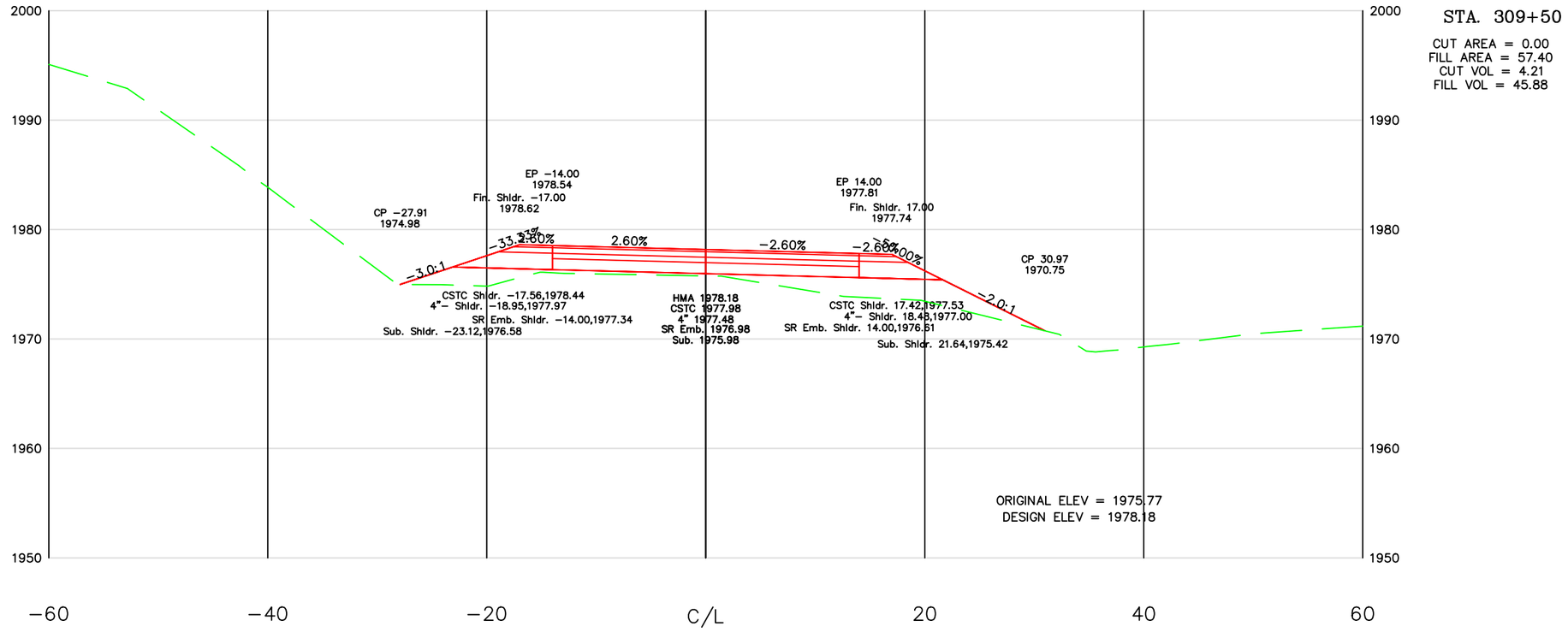
STA. 309+00

CUT AREA = 3.53
FILL AREA = 22.71
CUT VOL = 6.30
FILL VOL = 19.08



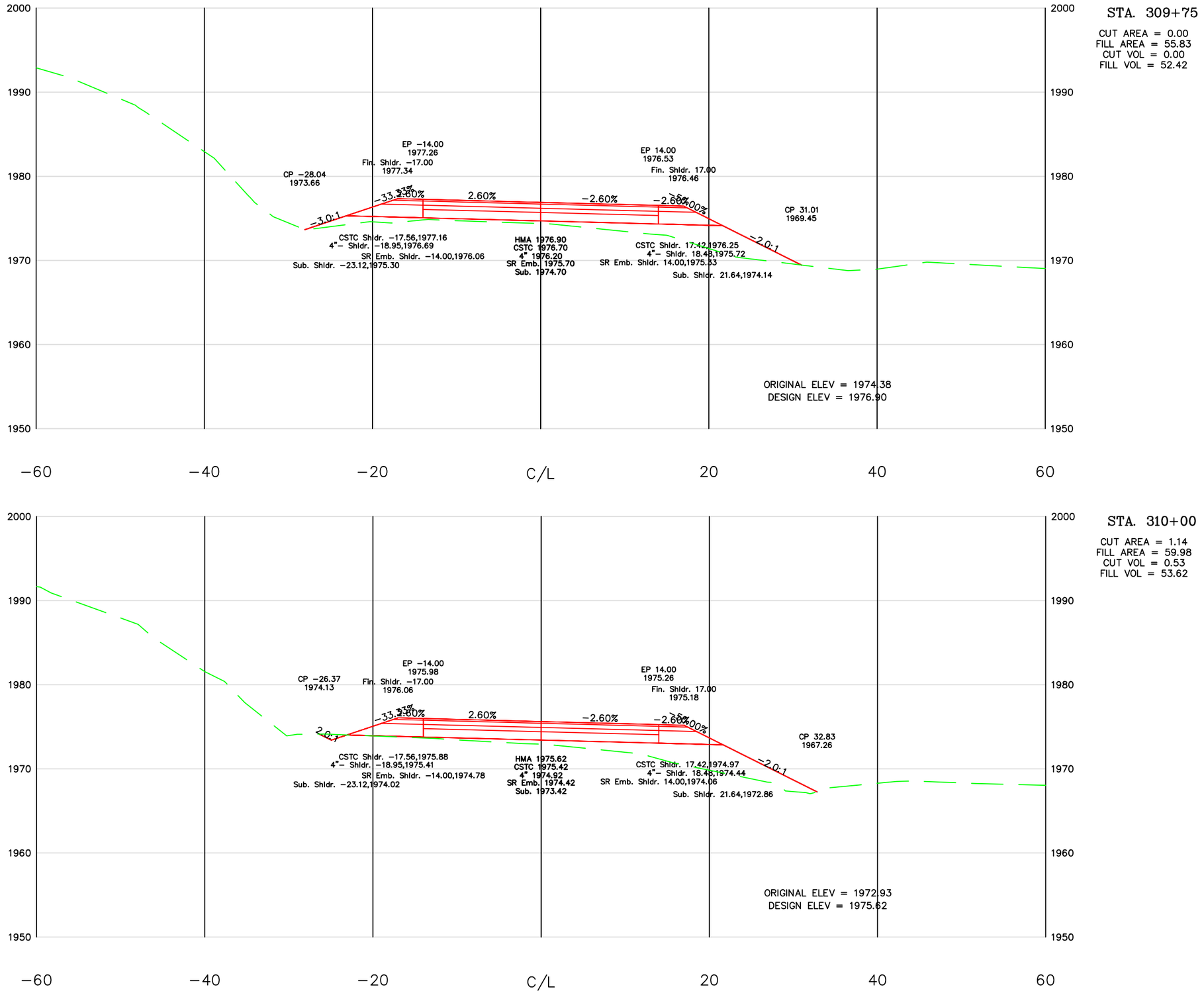
STA. 309+25

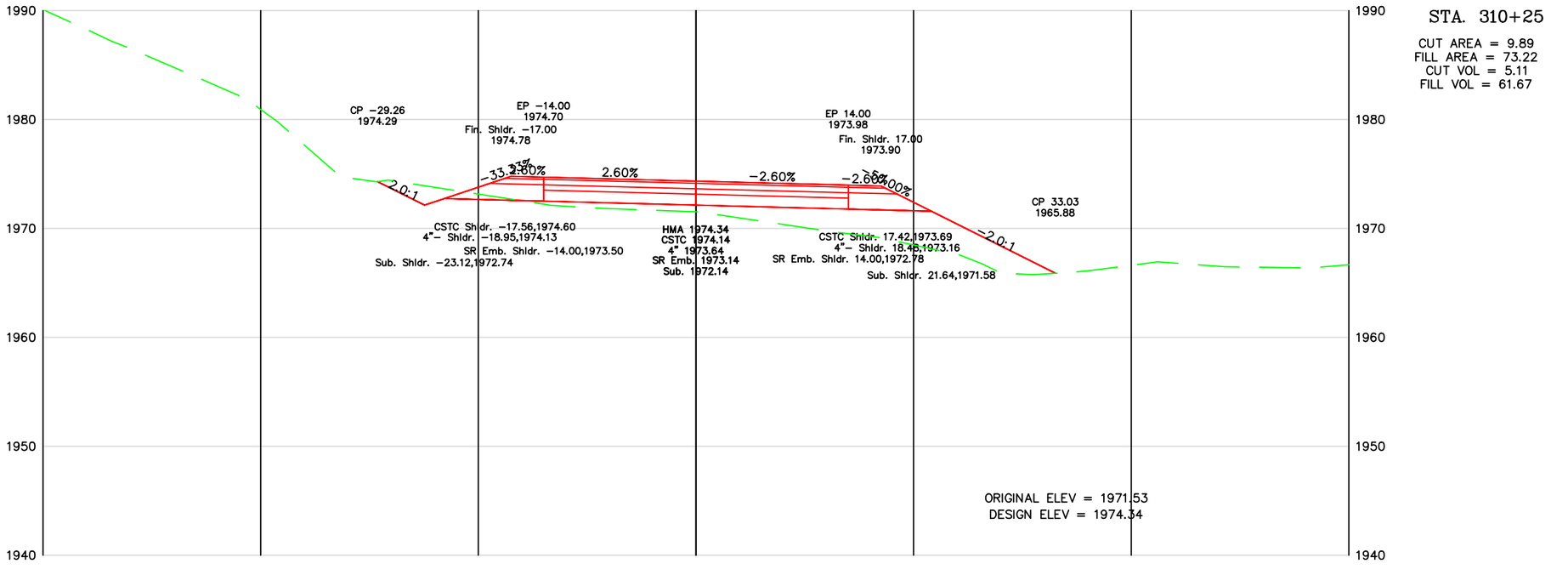
CUT AREA = 9.10
FILL AREA = 41.69
CUT VOL = 5.85
FILL VOL = 29.82



STA. 309+50

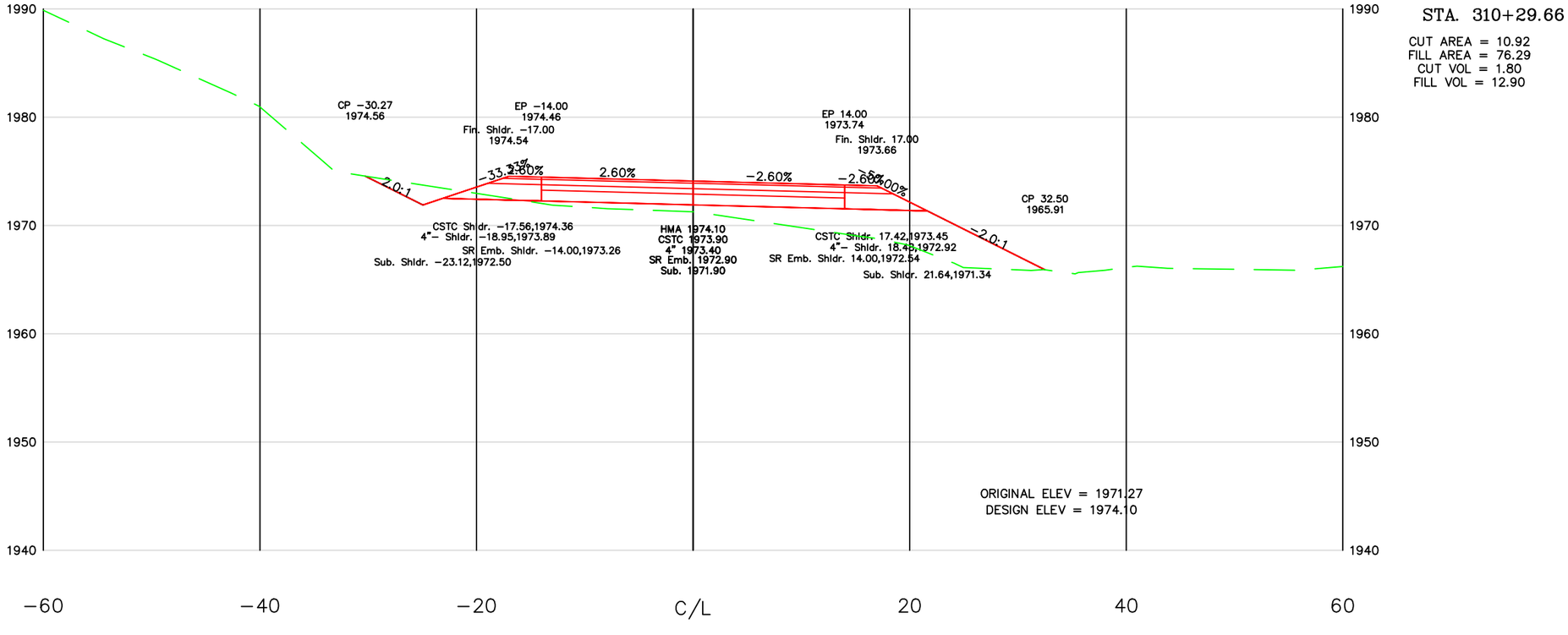
CUT AREA = 0.00
FILL AREA = 57.40
CUT VOL = 4.21
FILL VOL = 45.88


STA. 309+75
CUT AREA = 0.00
FILL AREA = 55.83
CUT VOL = 0.00
FILL VOL = 52.42
2000
1990
1980
1970
1960
1950
EP −14.00
1977.26
Fin. Shldr. −17.00
1977.34
CP −28.04
1973.66
EP 14.00
1976.53
Fin. Shldr. 17.00
1976.46
CP 31.01
1969.45
−3.0:1
−33.3%
−2.60%
2.60%
−2.60%
−2.60%
−33.3%
−2.0:1
CSTC Shldr. −17.56,1977.16
4"− Shldr. −18.95,1976.69
SR Emb. Shldr. −14.00,1976.06
Sub. Shldr. −23.12,1975.30
HMA 1976.90
CSTC 1976.70
4" 1976.20
SR Emb. 1975.70
Sub. 1974.70
CSTC Shldr. 17.42,1976.25
4"− Shldr. 18.48,1975.72
SR Emb. Shldr. 14.00,1975.53
Sub. Shldr. 21.64,1974.14
ORIGINAL ELEV = 1974.38
DESIGN ELEV = 1976.90
−60
−40
−20
C/L
20
40
60
STA. 310+00
CUT AREA = 1.14
FILL AREA = 59.98
CUT VOL = 0.53
FILL VOL = 53.62
2000
1990
1980
1970
1960
1950
EP −14.00
1975.98
Fin. Shldr. −17.00
1976.06
CP −26.37
1974.13
EP 14.00
1975.26
Fin. Shldr. 17.00
1975.18
CP 32.83
1967.26
−33.3%
−2.60%
2.60%
−2.60%
−2.60%
−33.3%
−2.0:1
−2.0:1
CSTC Shldr. −17.56,1975.88
4"− Shldr. −18.95,1975.41
SR Emb. Shldr. −14.00,1974.78
Sub. Shldr. −23.12,1974.02
HMA 1975.62
CSTC 1975.42
4" 1974.92
SR Emb. 1974.42
Sub. 1973.42
CSTC Shldr. 17.42,1974.97
4"− Shldr. 18.48,1974.44
SR Emb. Shldr. 14.00,1974.06
Sub. Shldr. 21.64,1972.86
ORIGINAL ELEV = 1972.93
DESIGN ELEV = 1975.62
−60
−40
−20
C/L
20
40
60



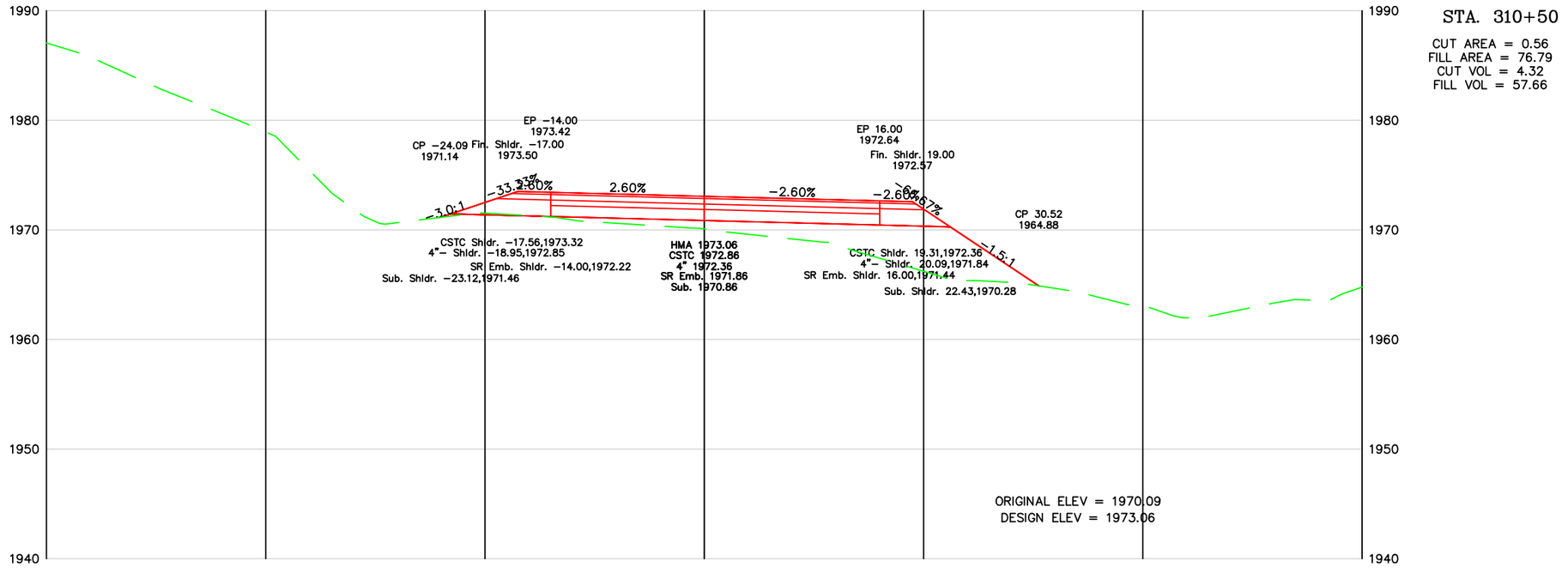
STA. 310+25

CUT AREA = 9.89
FILL AREA = 73.22
CUT VOL = 5.11
FILL VOL = 61.67



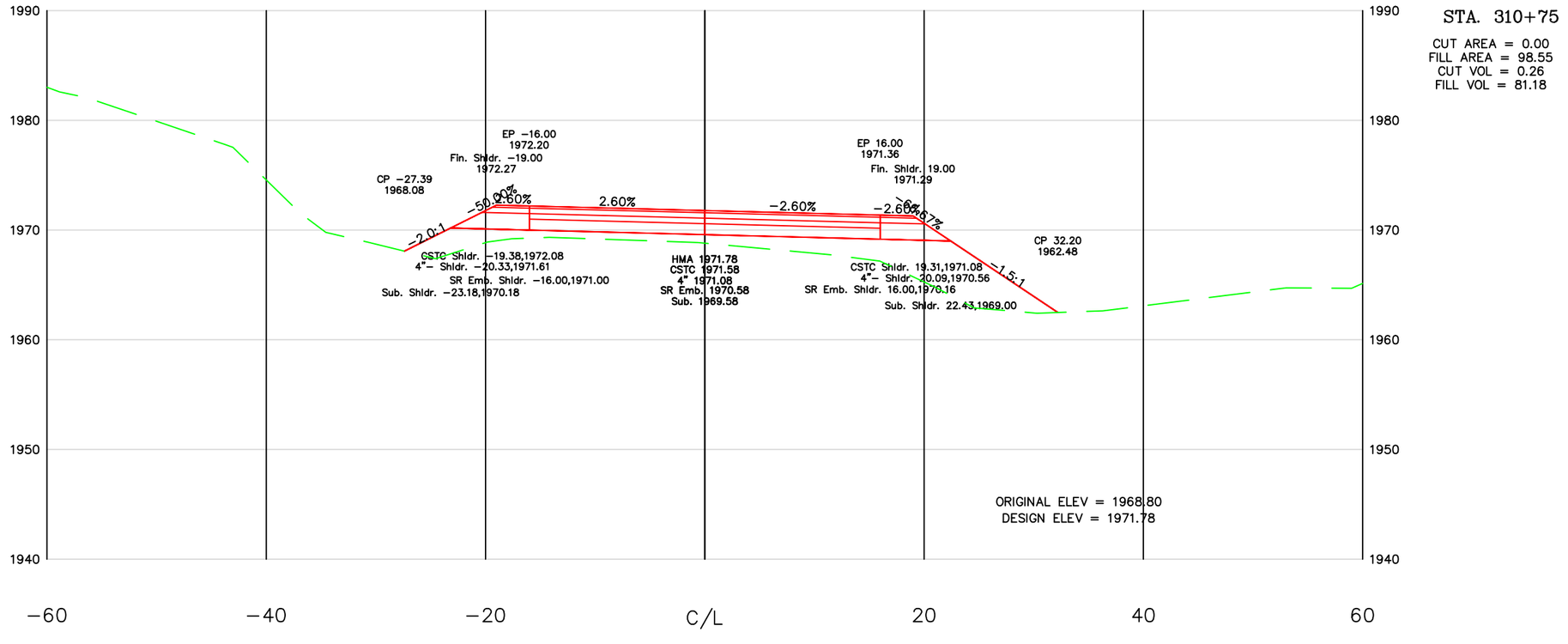
STA. 310+29.66

CUT AREA = 10.92
FILL AREA = 76.29
CUT VOL = 1.80
FILL VOL = 12.90



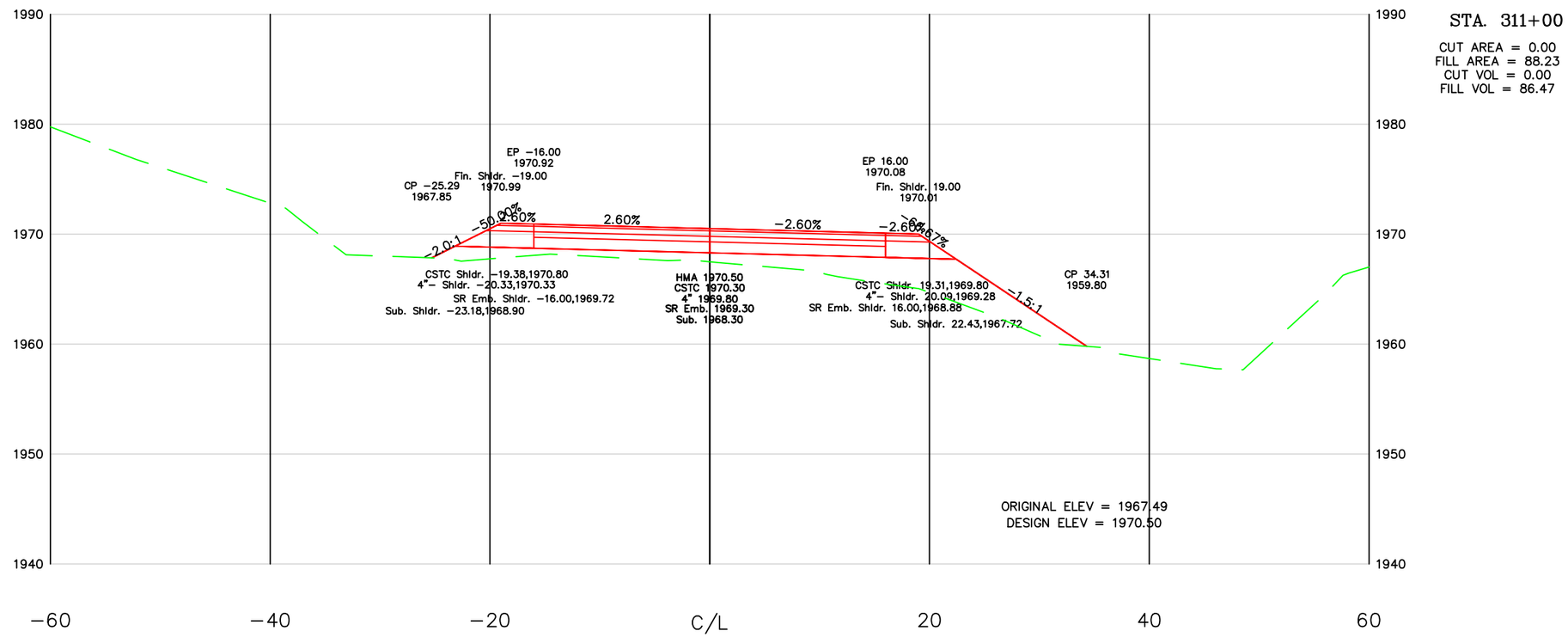
STA. 310+50

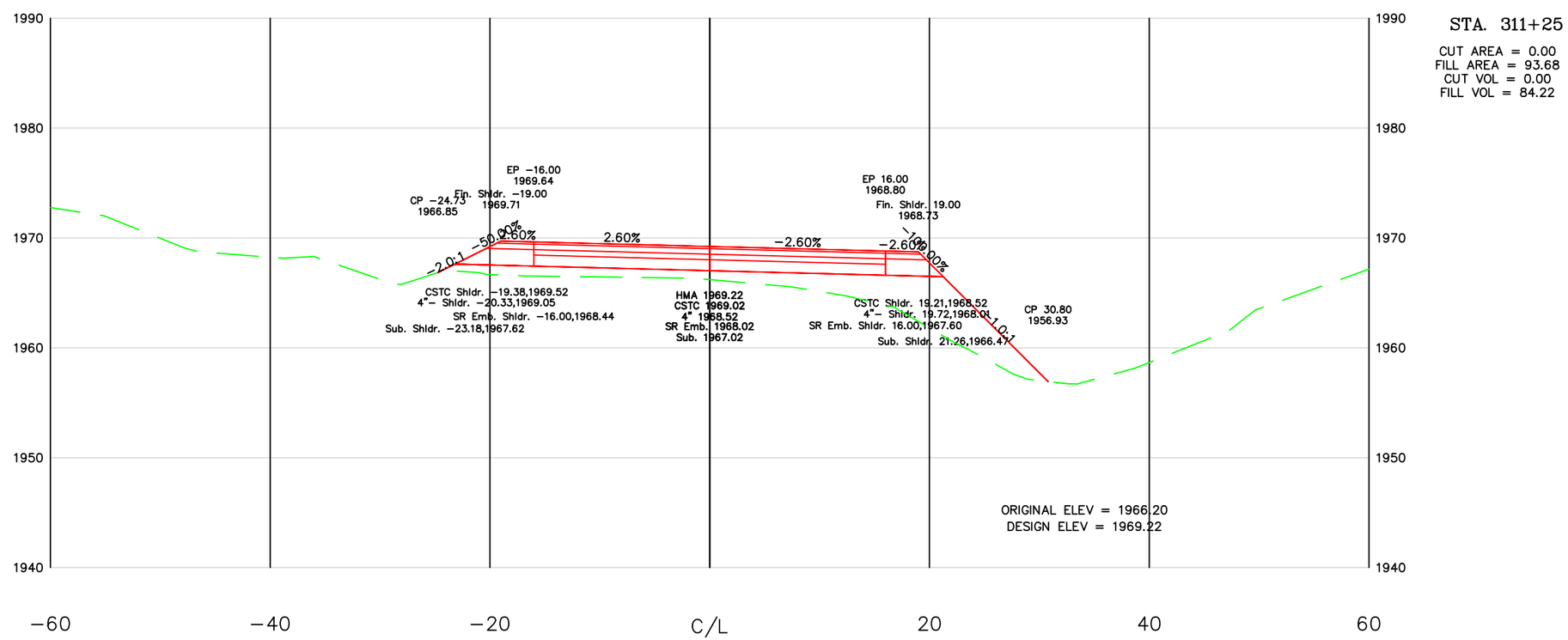
CUT AREA = 0.56
FILL AREA = 76.79
CUT VOL = 4.32
FILL VOL = 57.66

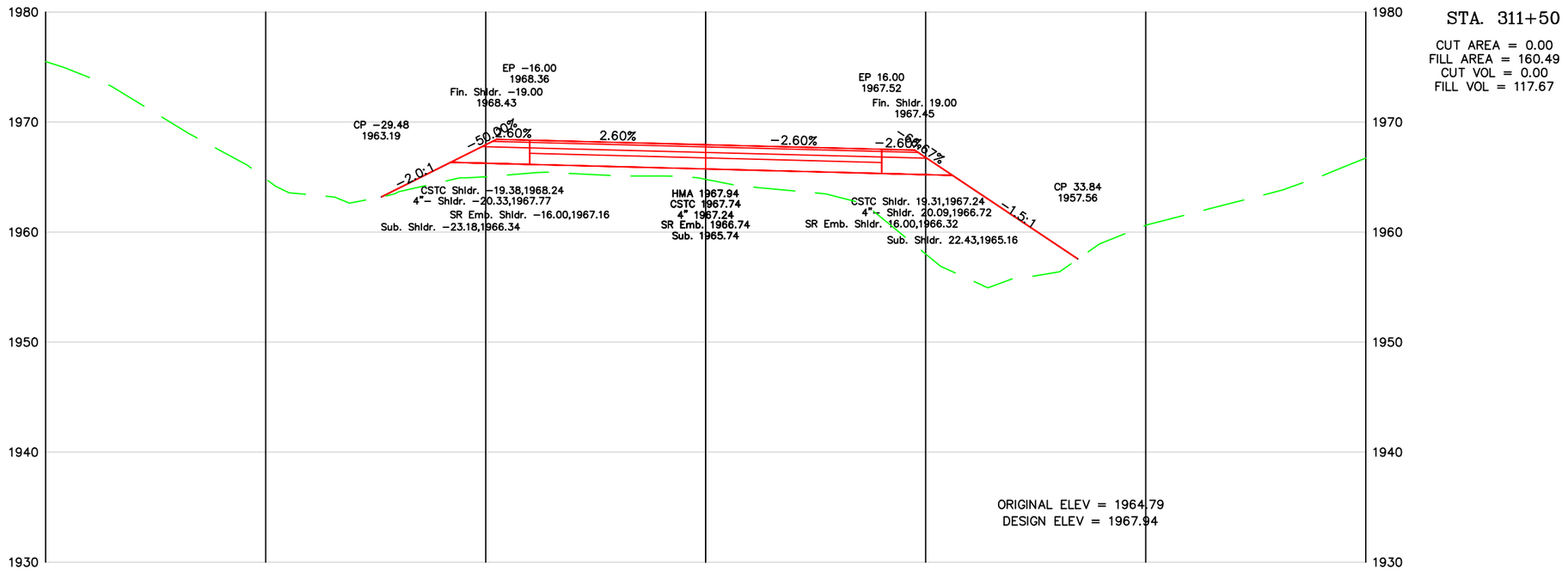


STA. 310+75

CUT AREA = 0.00
FILL AREA = 98.55
CUT VOL = 0.26
FILL VOL = 81.18

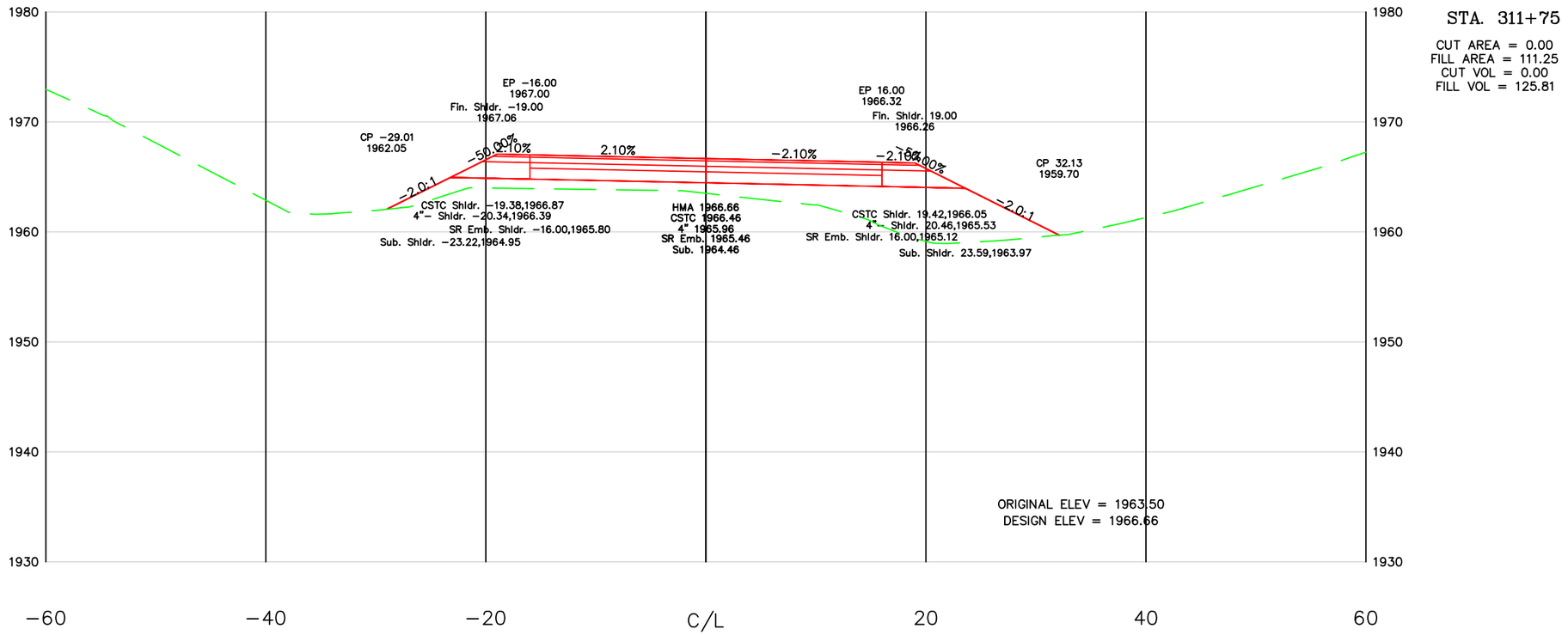

STA. 311+00
CUT AREA = 0.00
FILL AREA = 88.23
CUT VOL = 0.00
FILL VOL = 86.47
EP −16.00
1970.92
Fin. Shldr. −19.00
1970.99
CP −25.29
1967.85
EP 16.00
1970.08
Fin. Shldr. 19.00
1970.01
2.60%
−2.60%
−2.0:1
−1.5:1
CSTC Shldr. −19.38,1970.80
4"− Shldr. −20.33,1970.33
SR Emb. Shldr. −16.00,1969.72
Sub. Shldr. −23.18,1968.90
HMA 1970.50
CSTC 1970.30
4" 1969.80
SR Emb. 1969.30
Sub. 1968.30
CSTC Shldr. 19.31,1969.80
4"− Shldr. 20.09,1969.28
SR Emb. Shldr. 16.00,1968.88
Sub. Shldr. 22.43,1967.72
CP 34.31
1959.80
ORIGINAL ELEV = 1967.49
DESIGN ELEV = 1970.50
1990
1980
1970
1960
1950
1940
−60
−40
−20
C/L
20
40
60


STA. 311+25
CUT AREA = 0.00
FILL AREA = 93.68
CUT VOL = 0.00
FILL VOL = 84.22
EP −16.00
1969.64
Fin. Shldr. −19.00
1969.71
CP −24.73
1966.85
EP 16.00
1968.80
Fin. Shldr. 19.00
1968.73
2.60%
−2.60%
−2.0:1
−1.0:1
CSTC Shldr. −19.38,1969.52
4"− Shldr. −20.33,1969.05
SR Emb. Shldr. −16.00,1968.44
Sub. Shldr. −23.18,1967.62
HMA 1969.22
CSTC 1969.02
4" 1968.52
SR Emb. 1968.02
Sub. 1967.02
CSTC Shldr. 19.21,1968.52
4"− Shldr. 19.72,1968.01
SR Emb. Shldr. 16.00,1967.60
Sub. Shldr. 21.26,1966.47
CP 30.80
1956.93
ORIGINAL ELEV = 1966.20
DESIGN ELEV = 1969.22
1990
1980
1970
1960
1950
1940
−60
−40
−20
C/L
20
40
60



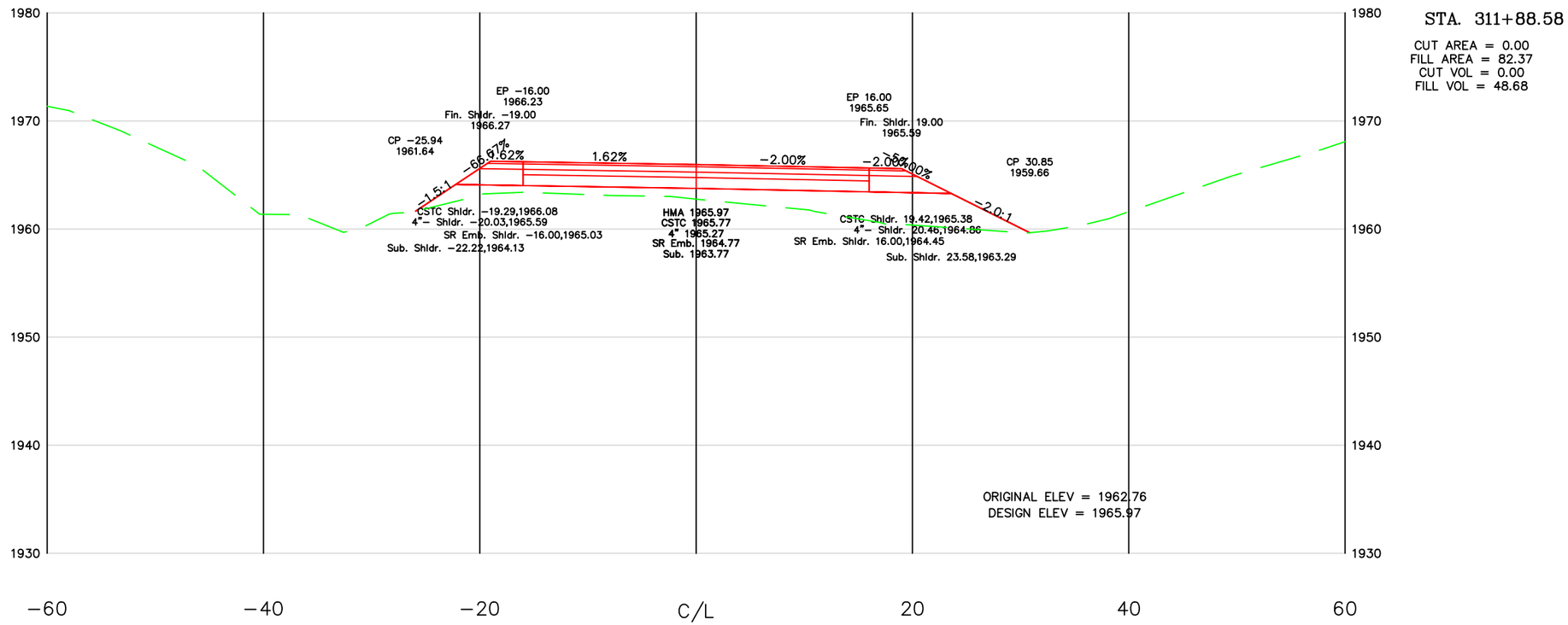
STA. 311+50

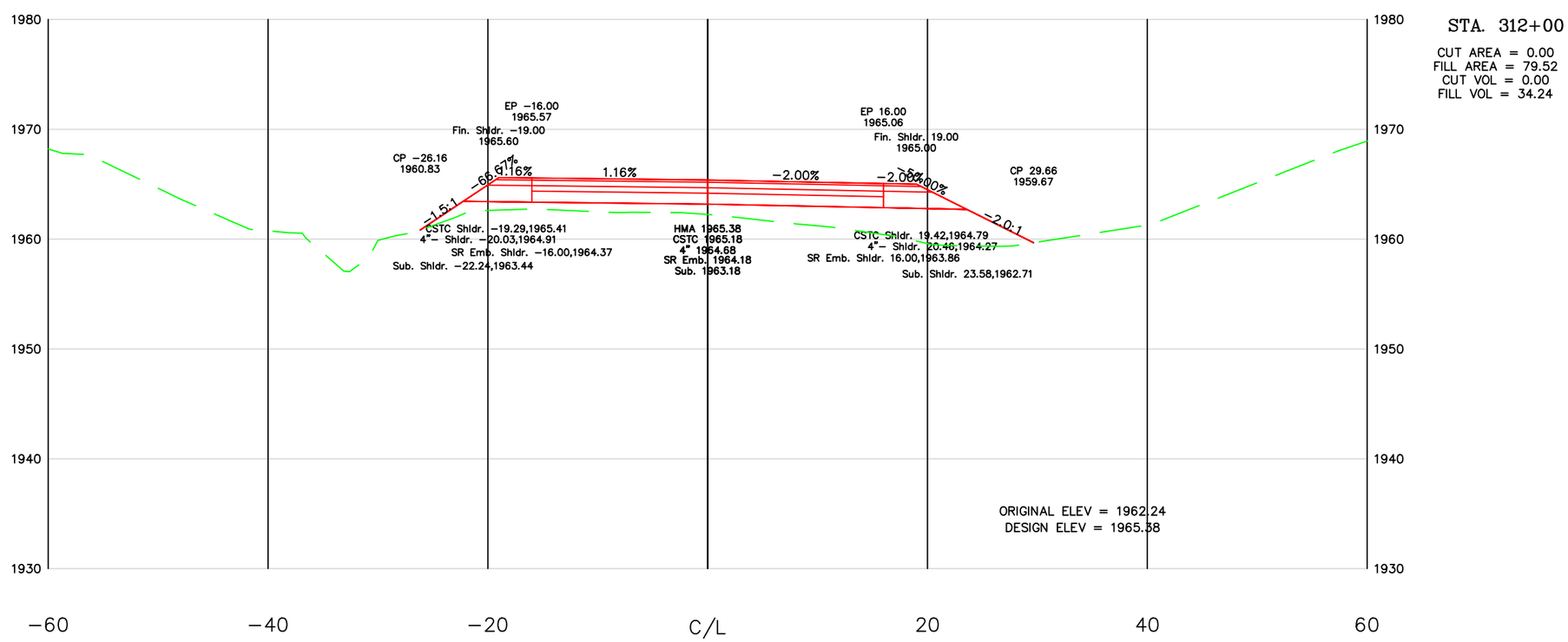
CUT AREA = 0.00
FILL AREA = 160.49
CUT VOL = 0.00
FILL VOL = 117.67

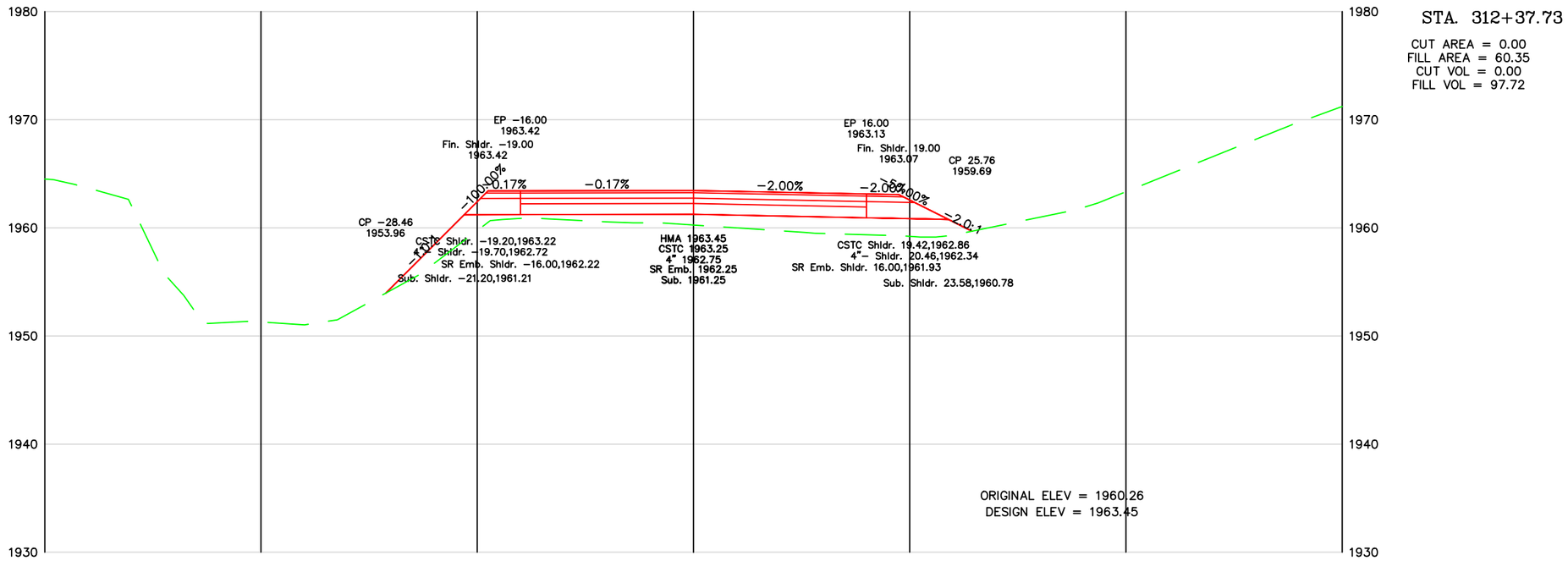


STA. 311+75

CUT AREA = 0.00
FILL AREA = 111.25
CUT VOL = 0.00
FILL VOL = 125.81

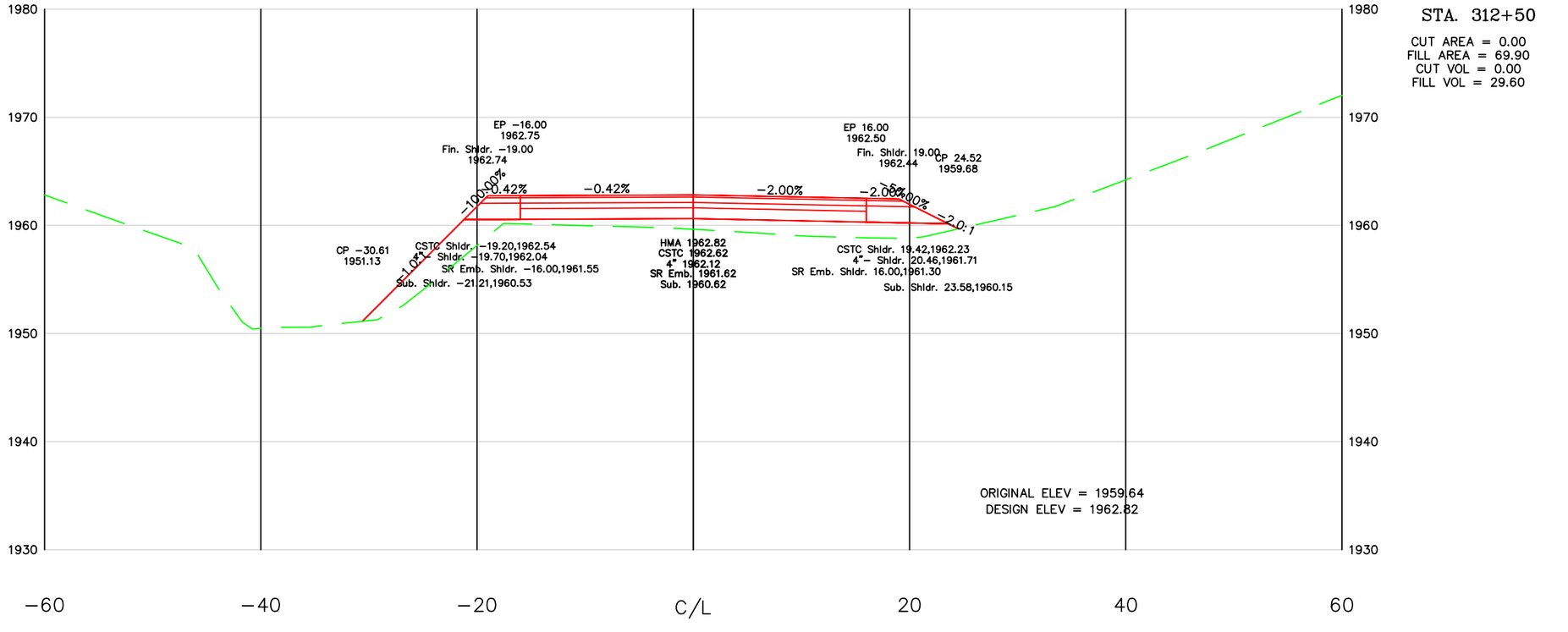

STA. 311+88.58
CUT AREA = 0.00
FILL AREA = 82.37
CUT VOL = 0.00
FILL VOL = 48.68
EP −16.00
1966.23
Fin. Shldr. −19.00
1966.27
CP −25.94
1961.64
EP 16.00
1965.65
Fin. Shldr. 19.00
1965.59
CP 30.85
1959.66
1.62%
1.62%
−2.00%
−2.00%
−1.5:1
−2.0:1
CSTC Shldr. −19.29,1966.08
4"− Shldr. −20.03,1965.59
SR Emb. Shldr. −16.00,1965.03
Sub. Shldr. −22.22,1964.13
HMA 1965.97
CSTC 1965.77
4" 1965.27
SR Emb. 1964.77
Sub. 1963.77
CSTC Shldr. 19.42,1965.38
4"− Shldr. 20.46,1964.86
SR Emb. Shldr. 16.00,1964.45
Sub. Shldr. 23.58,1963.29
ORIGINAL ELEV = 1962.76
DESIGN ELEV = 1965.97
1980
1970
1960
1950
1940
1930
−60
−40
−20
C/L
20
40
60


STA. 312+00
CUT AREA = 0.00
FILL AREA = 79.52
CUT VOL = 0.00
FILL VOL = 34.24
EP −16.00
1965.57
Fin. Shldr. −19.00
1965.60
CP −26.16
1960.83
EP 16.00
1965.06
Fin. Shldr. 19.00
1965.00
CP 29.66
1959.67
1.16%
1.16%
−2.00%
−2.00%
−1.5:1
−2.0:1
CSTC Shldr. −19.29,1965.41
4"− Shldr. −20.03,1964.91
SR Emb. Shldr. −16.00,1964.37
Sub. Shldr. −22.24,1963.44
HMA 1965.38
CSTC 1965.18
4" 1964.68
SR Emb. 1964.18
Sub. 1963.18
CSTC Shldr. 19.42,1964.79
4"− Shldr. 20.46,1964.27
SR Emb. Shldr. 16.00,1963.86
Sub. Shldr. 23.58,1962.71
ORIGINAL ELEV = 1962.24
DESIGN ELEV = 1965.38
1980
1970
1960
1950
1940
1930
−60
−40
−20
C/L
20
40
60



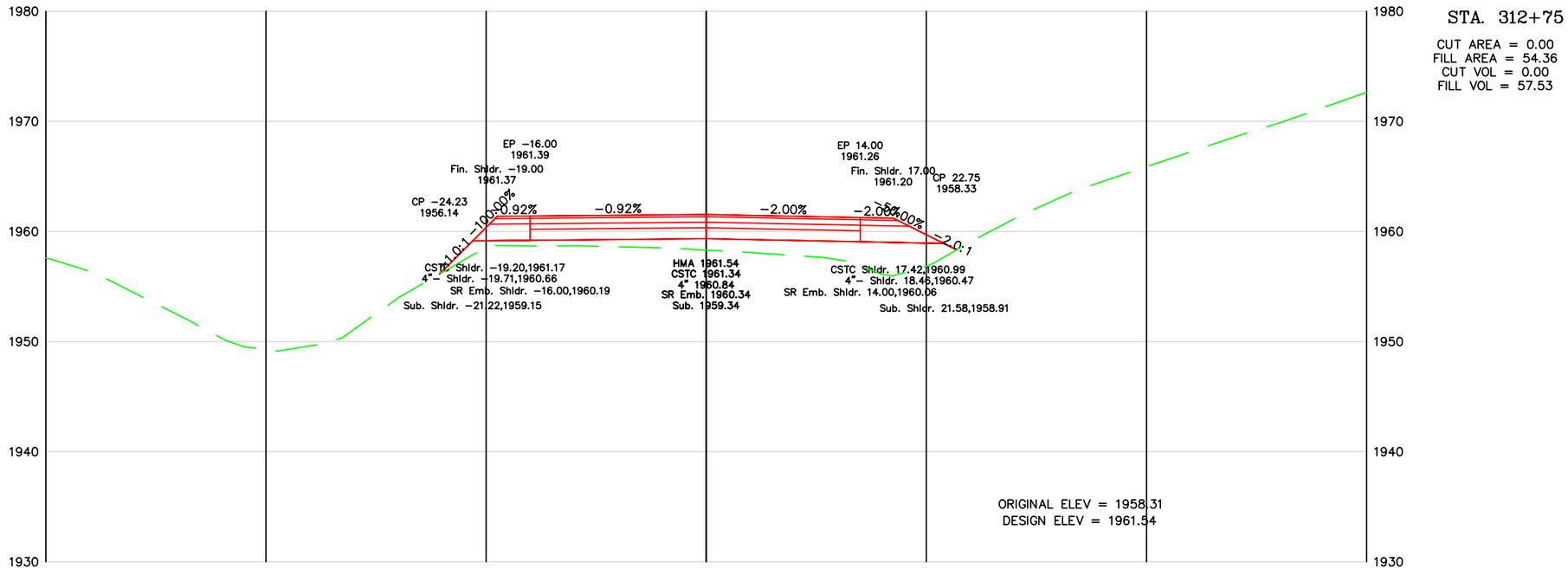
STA. 312+37.73

CUT AREA = 0.00
FILL AREA = 60.35
CUT VOL = 0.00
FILL VOL = 97.72



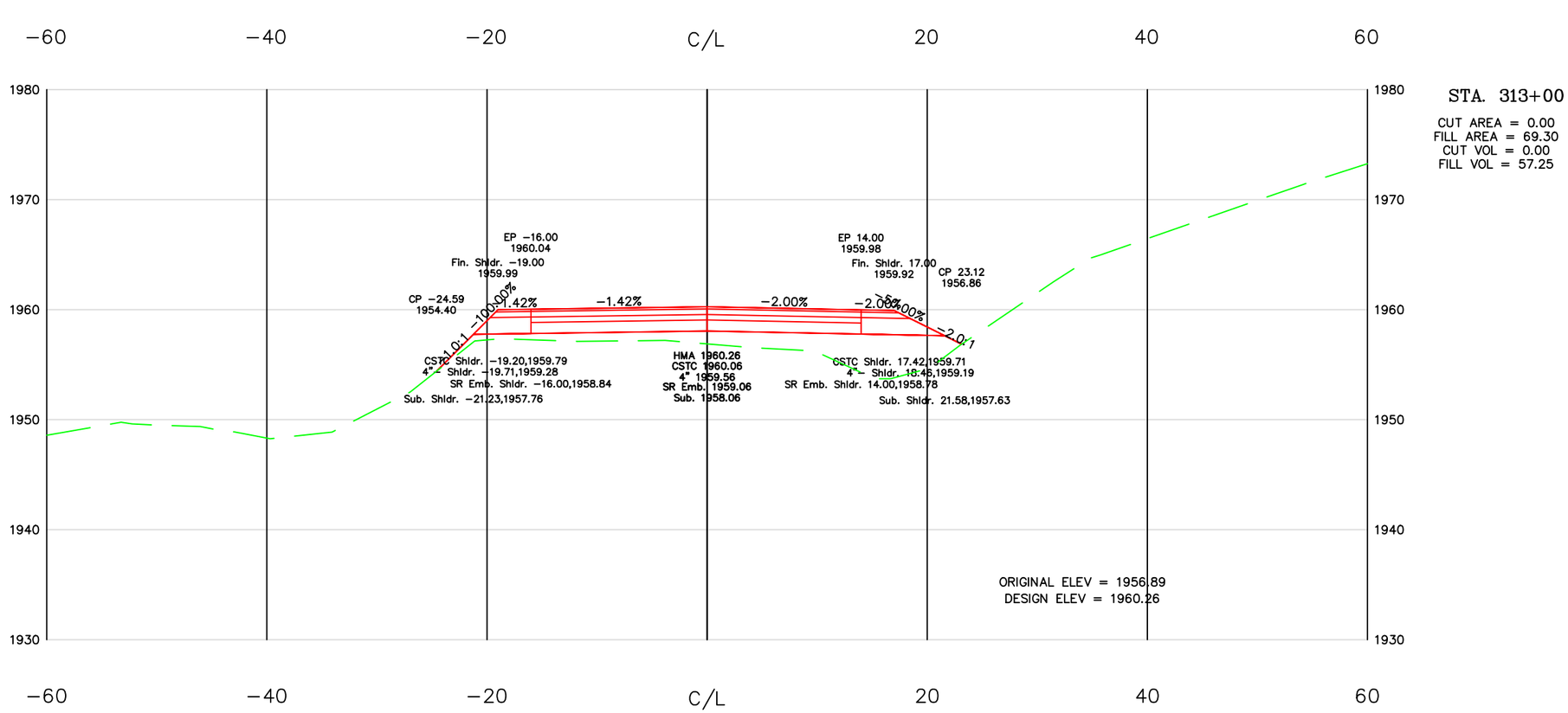
STA. 312+50

CUT AREA = 0.00
FILL AREA = 69.90
CUT VOL = 0.00
FILL VOL = 29.60



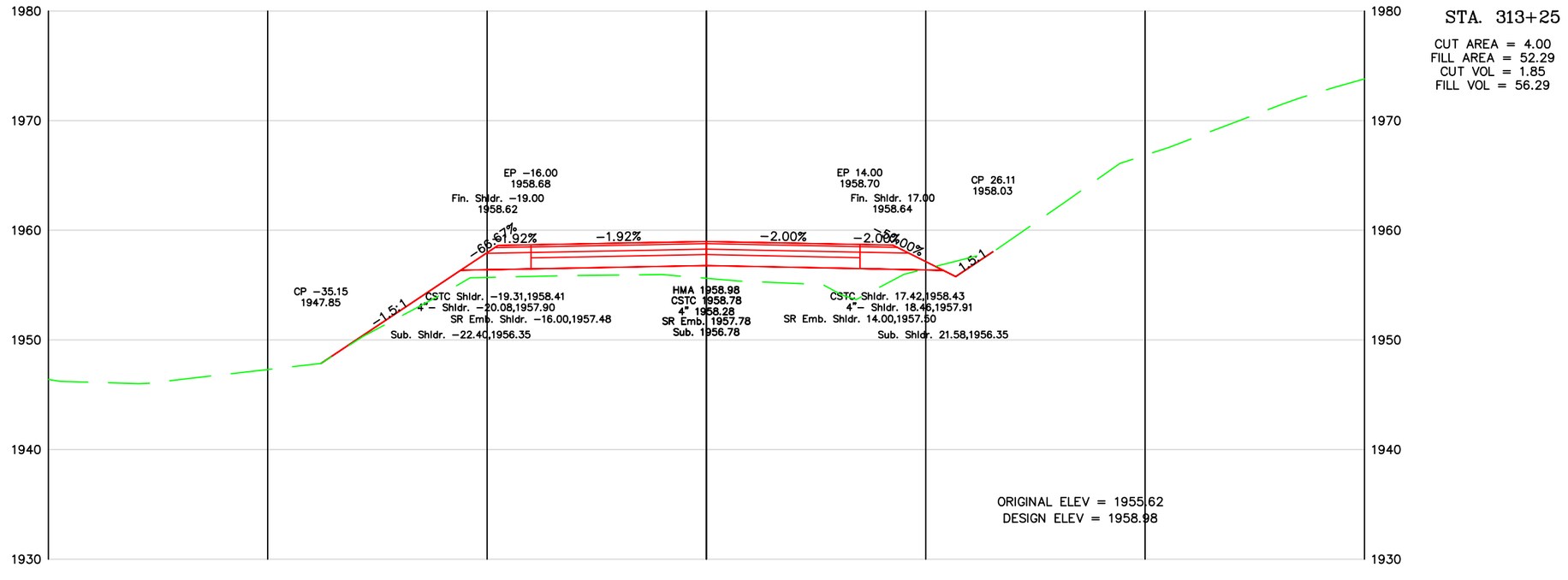
STA. 312+75

CUT AREA = 0.00
FILL AREA = 54.36
CUT VOL = 0.00
FILL VOL = 57.53



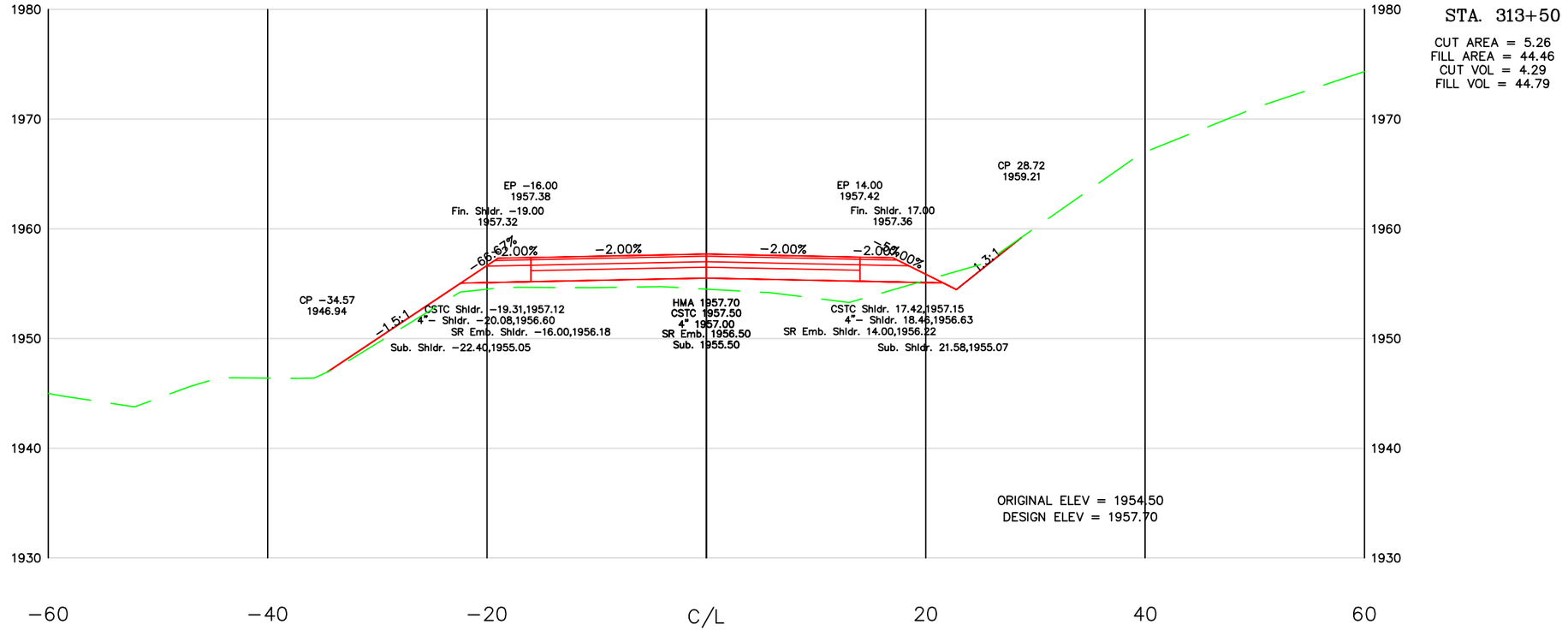
STA. 313+00

CUT AREA = 0.00
FILL AREA = 69.30
CUT VOL = 0.00
FILL VOL = 57.25



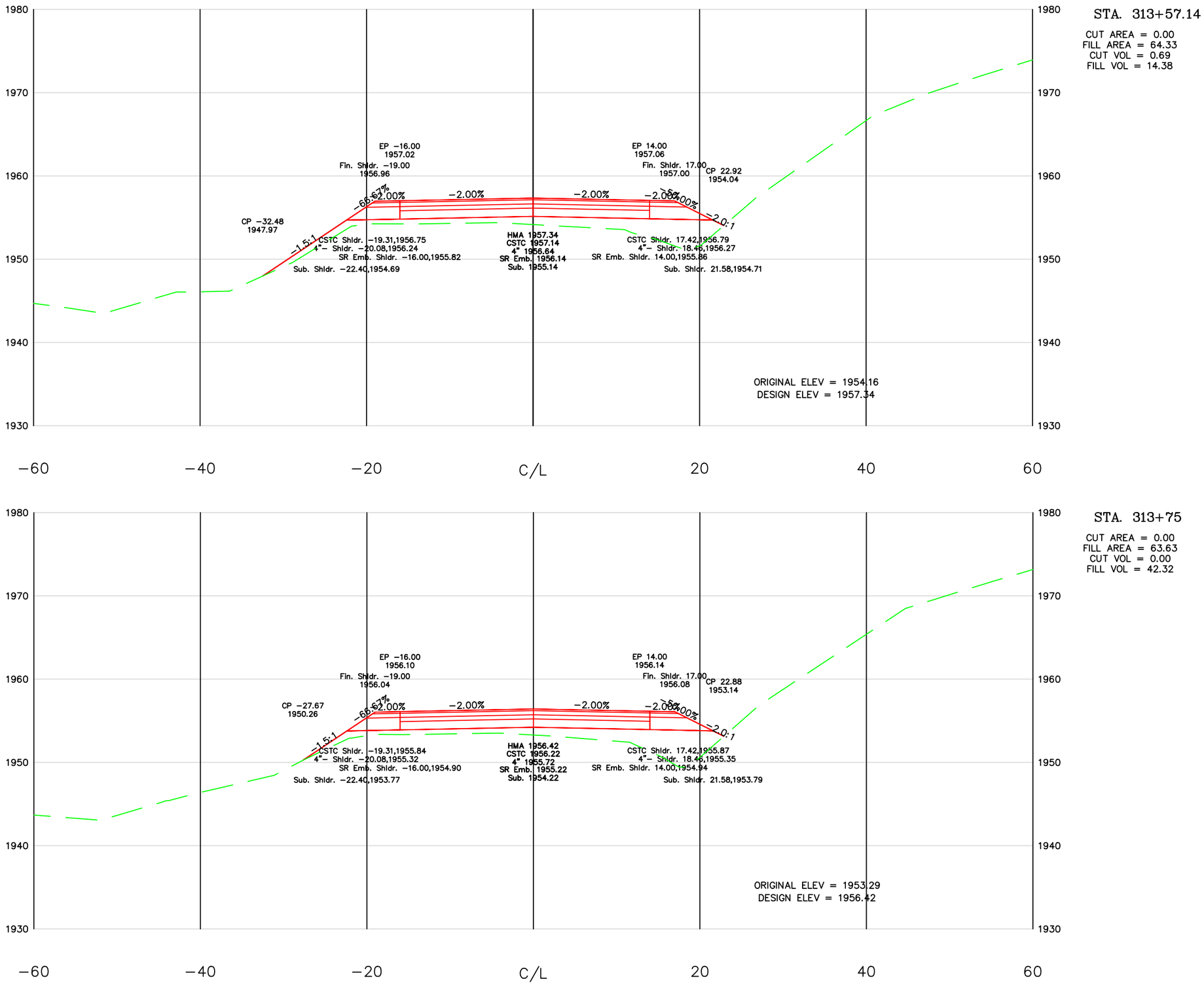
STA. 313+25

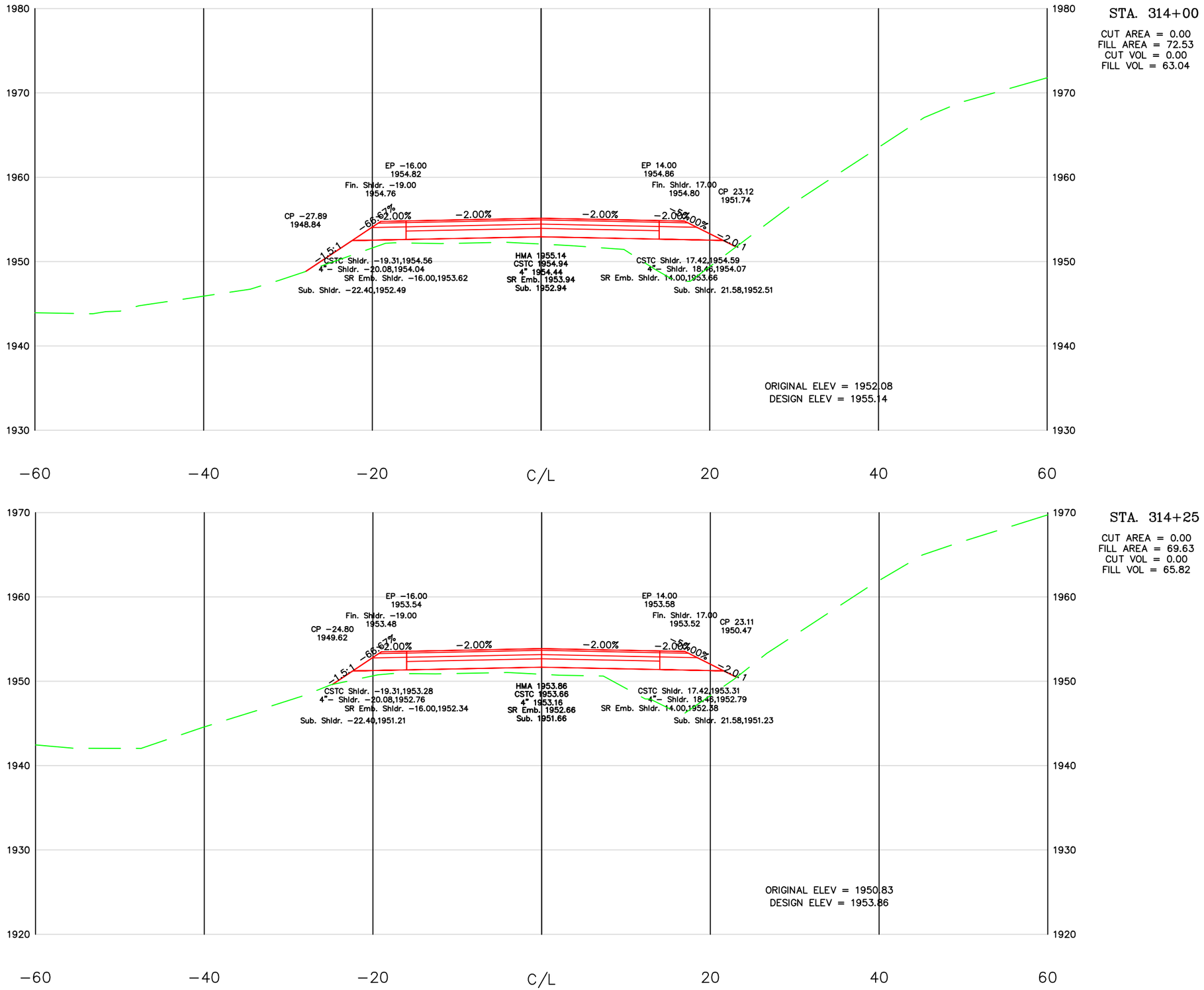
CUT AREA = 4.00
FILL AREA = 52.29
CUT VOL = 1.85
FILL VOL = 56.29

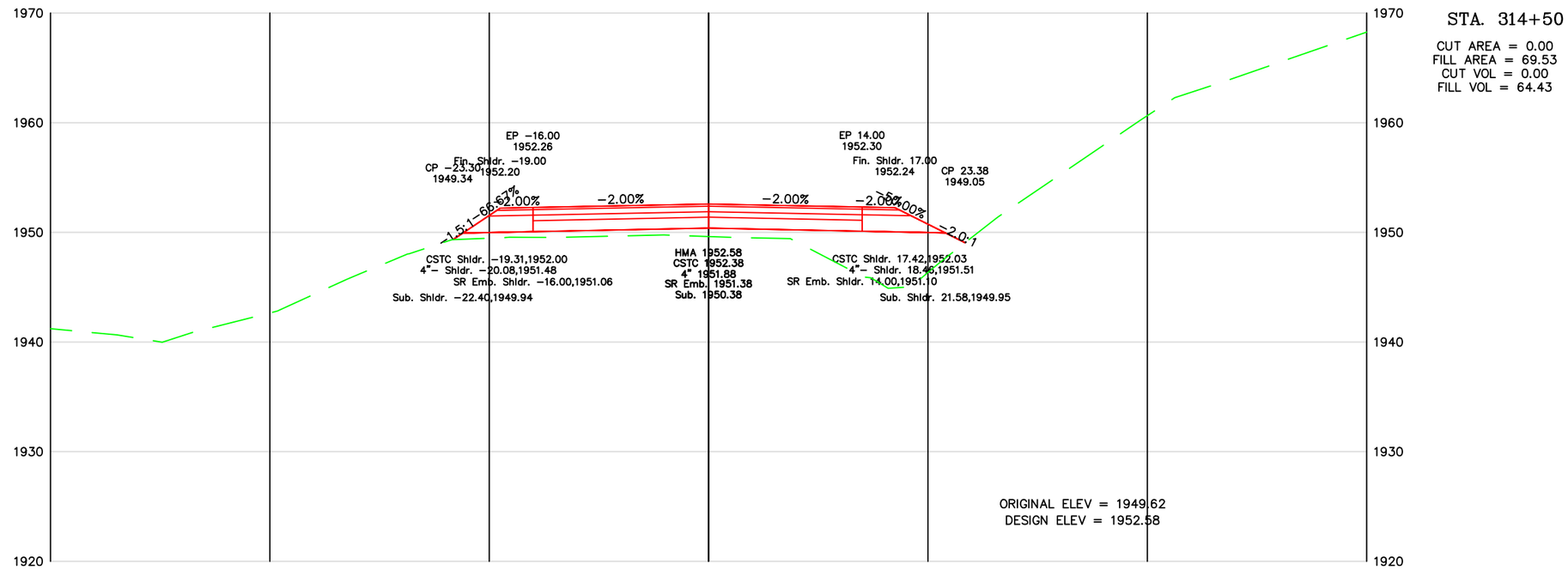


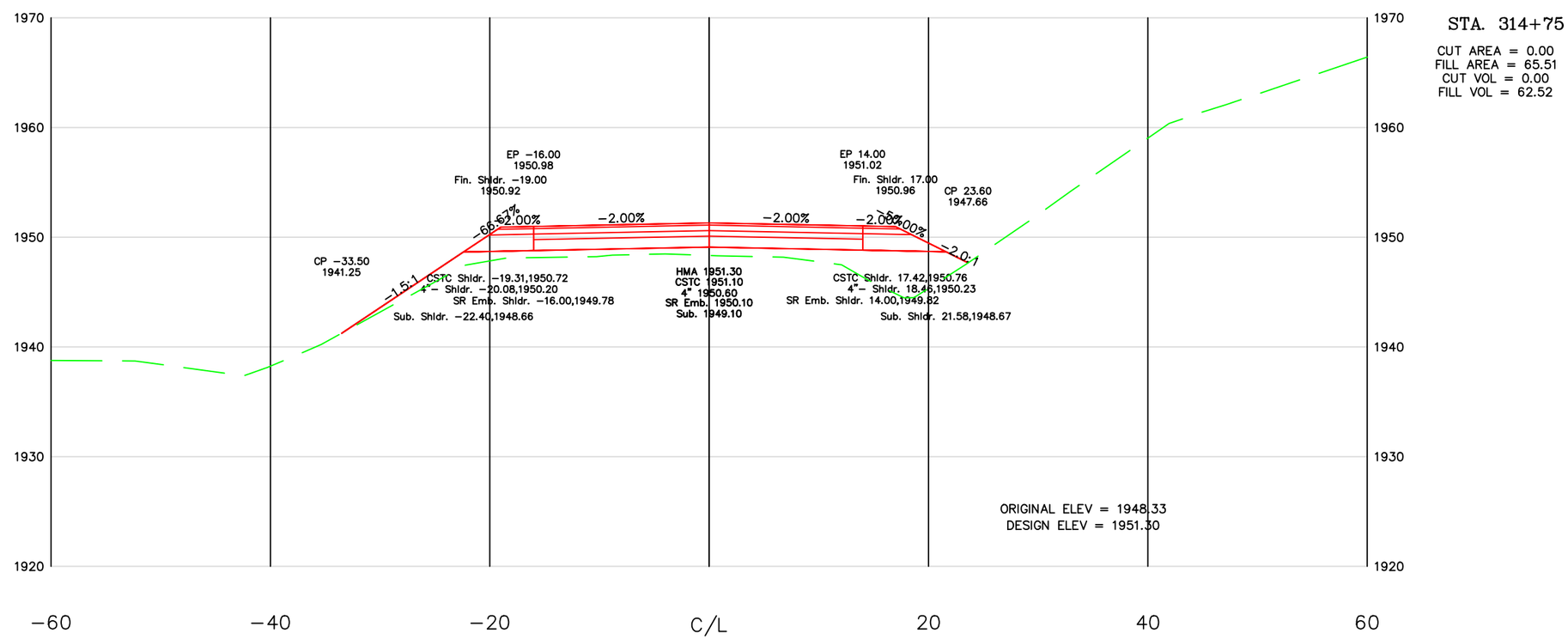
STA. 313+50

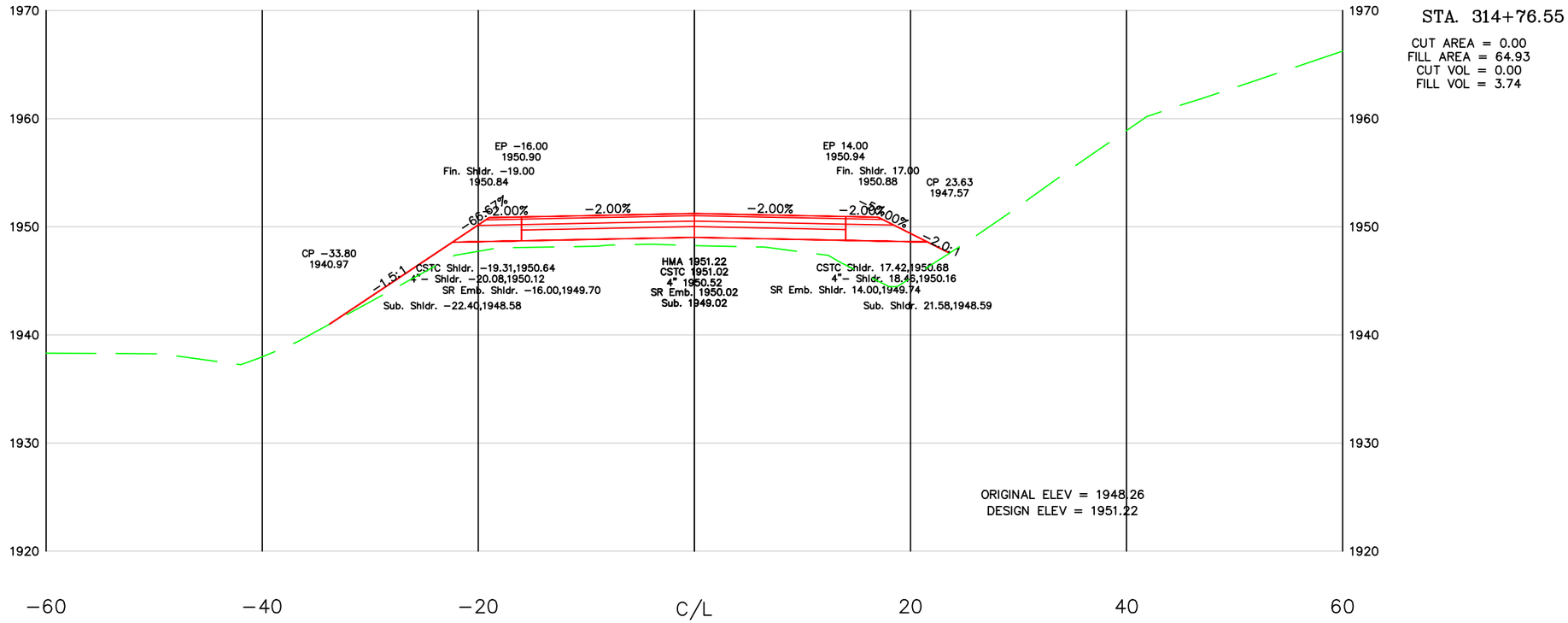
CUT AREA = 5.26
FILL AREA = 44.46
CUT VOL = 4.29
FILL VOL = 44.79

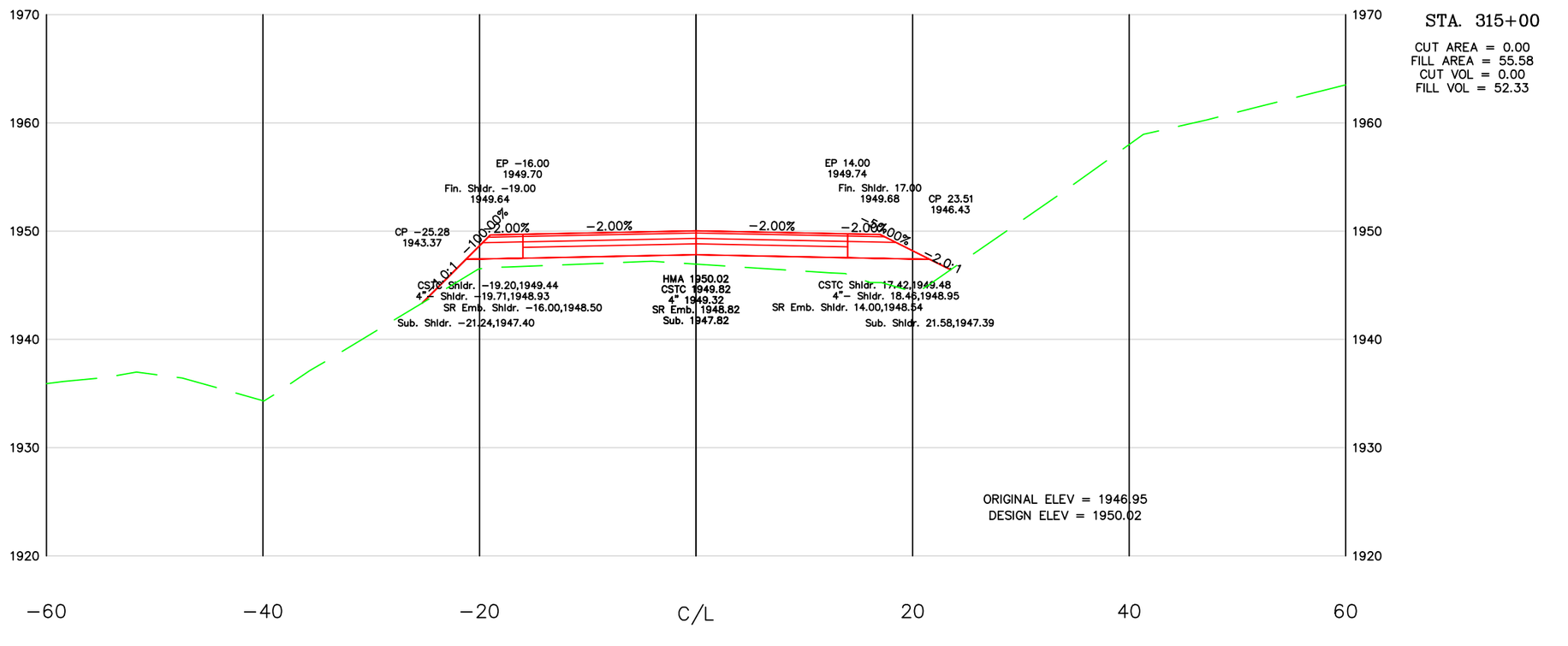

STA. 313+57.14
CUT AREA = 0.00
FILL AREA = 64.33
CUT VOL = 0.69
FILL VOL = 14.38
EP −16.00
1957.02
Fin. Shldr. −19.00
1956.96
EP 14.00
1957.06
Fin. Shldr. 17.00
1957.00
CP 22.92
1954.04
CP −32.48
1947.97
−6.67%
−2.00%
−2.00%
−2.00%
−6.67%
−2.00%
−1.5:1
−2.0:1
CSTC Shldr. −19.31,1956.75
4"− Shldr. −20.08,1956.24
SR Emb. Shldr. −16.00,1955.82
Sub. Shldr. −22.40,1954.69
HMA 1957.34
CSTC 1957.14
4" 1956.64
SR Emb. 1956.14
Sub. 1955.14
CSTC Shldr. 17.42,1956.79
4"− Shldr. 18.48,1956.27
SR Emb. Shldr. 14.00,1955.86
Sub. Shldr. 21.58,1954.71
ORIGINAL ELEV = 1954.16
DESIGN ELEV = 1957.34
1980
1970
1960
1950
1940
1930
−60
−40
−20
C/L
20
40
60
STA. 313+75
CUT AREA = 0.00
FILL AREA = 63.63
CUT VOL = 0.00
FILL VOL = 42.32
EP −16.00
1956.10
Fin. Shldr. −19.00
1956.04
EP 14.00
1956.14
Fin. Shldr. 17.00
1956.08
CP 22.88
1953.14
CP −27.67
1950.26
−6.67%
−2.00%
−2.00%
−2.00%
−6.67%
−2.00%
−1.5:1
−2.0:1
CSTC Shldr. −19.31,1955.84
4"− Shldr. −20.08,1955.32
SR Emb. Shldr. −16.00,1954.90
Sub. Shldr. −22.40,1953.77
HMA 1956.42
CSTC 1956.22
4" 1955.72
SR Emb. 1955.22
Sub. 1954.22
CSTC Shldr. 17.42,1955.87
4"− Shldr. 18.48,1955.35
SR Emb. Shldr. 14.00,1954.94
Sub. Shldr. 21.58,1953.79
ORIGINAL ELEV = 1953.29
DESIGN ELEV = 1956.42
1980
1970
1960
1950
1940
1930
−60
−40
−20
C/L
20
40
60

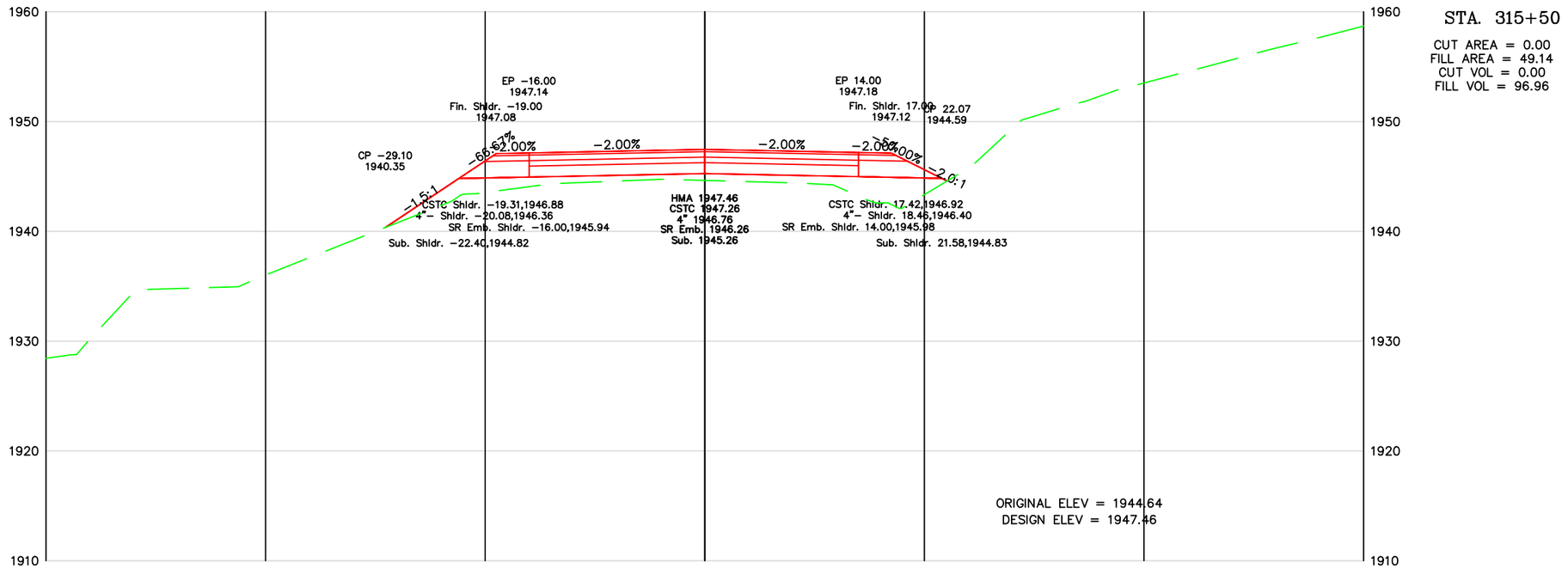

1980
1970
1960
1950
1940
1930
EP −16.00
1954.82
Fin. Shldr. −19.00
1954.76
CP −27.89
1948.84
−6%
−2.00%
−2.00%
−2.00%
−6%
−2.00%
−1.5:1
−2:1
CSTC Shldr. −19.31,1954.56
4"− Shldr. −20.08,1954.04
SR Emb. Shldr. −16.00,1953.62
Sub. Shldr. −22.40,1952.49
HMA 1955.14
CSTC 1954.94
4" 1954.44
SR Emb. 1953.94
Sub. 1952.94
EP 14.00
1954.86
Fin. Shldr. 17.00
1954.80
CP 23.12
1951.74
CSTC Shldr. 17.42,1954.59
4"− Shldr. 18.46,1954.07
SR Emb. Shldr. 14.00,1953.66
Sub. Shldr. 21.58,1952.51
ORIGINAL ELEV = 1952.08
DESIGN ELEV = 1955.14
−60
−40
−20
C/L
20
40
60
STA. 314+00
CUT AREA = 0.00
FILL AREA = 72.53
CUT VOL = 0.00
FILL VOL = 63.04
1970
1960
1950
1940
1930
1920
EP −16.00
1953.54
Fin. Shldr. −19.00
1953.48
CP −24.80
1949.62
−6%
−2.00%
−2.00%
−2.00%
−6%
−2.00%
−1.5:1
−2:1
CSTC Shldr. −19.31,1953.28
4"− Shldr. −20.08,1952.76
SR Emb. Shldr. −16.00,1952.34
Sub. Shldr. −22.40,1951.21
HMA 1953.86
CSTC 1953.66
4" 1953.16
SR Emb. 1952.66
Sub. 1951.66
EP 14.00
1953.58
Fin. Shldr. 17.00
1953.52
CP 23.11
1950.47
CSTC Shldr. 17.42,1953.31
4"− Shldr. 18.46,1952.79
SR Emb. Shldr. 14.00,1952.38
Sub. Shldr. 21.58,1951.23
ORIGINAL ELEV = 1950.83
DESIGN ELEV = 1953.86
−60
−40
−20
C/L
20
40
60
STA. 314+25
CUT AREA = 0.00
FILL AREA = 69.63
CUT VOL = 0.00
FILL VOL = 65.82


STA. 314+50
CUT AREA = 0.00
FILL AREA = 69.53
CUT VOL = 0.00
FILL VOL = 64.43
EP -16.00
1952.26
Fin. Shldr. -19.00
1952.20
CP -23.30
1949.34
EP 14.00
1952.30
Fin. Shldr. 17.00
1952.24
CP 23.38
1949.05
-2.00%
-2.00%
-2.00%
-2.00%
-2.0:1
CSTC Shldr. -19.31,1952.00
4"- Shldr. -20.08,1951.48
SR Emb. Shldr. -16.00,1951.06
Sub. Shldr. -22.40,1949.94
HMA 1952.58
CSTC 1952.38
4" 1951.88
SR Emb. 1951.38
Sub. 1950.38
CSTC Shldr. 17.42,1952.03
4"- Shldr. 18.46,1951.51
SR Emb. Shldr. 14.00,1951.10
Sub. Shldr. 21.58,1949.95
ORIGINAL ELEV = 1949.62
DESIGN ELEV = 1952.58
1970
1960
1950
1940
1930
1920
-60
-40
-20
C/L
20
40
60


STA. 314+75
CUT AREA = 0.00
FILL AREA = 65.51
CUT VOL = 0.00
FILL VOL = 62.52
EP -16.00
1950.98
Fin. Shldr. -19.00
1950.92
EP 14.00
1951.02
Fin. Shldr. 17.00
1950.96
CP 23.60
1947.66
-2.00%
-2.00%
-2.00%
-2.00%
-2.0:1
CP -33.50
1941.25
-1.5:1
CSTC Shldr. -19.31,1950.72
4"- Shldr. -20.08,1950.20
SR Emb. Shldr. -16.00,1949.78
Sub. Shldr. -22.40,1948.66
HMA 1951.30
CSTC 1951.10
4" 1950.60
SR Emb. 1950.10
Sub. 1949.10
CSTC Shldr. 17.42,1950.76
4"- Shldr. 18.46,1950.23
SR Emb. Shldr. 14.00,1949.82
Sub. Shldr. 21.58,1948.67
ORIGINAL ELEV = 1948.33
DESIGN ELEV = 1951.30
1970
1960
1950
1940
1930
1920
-60
-40
-20
C/L
20
40
60

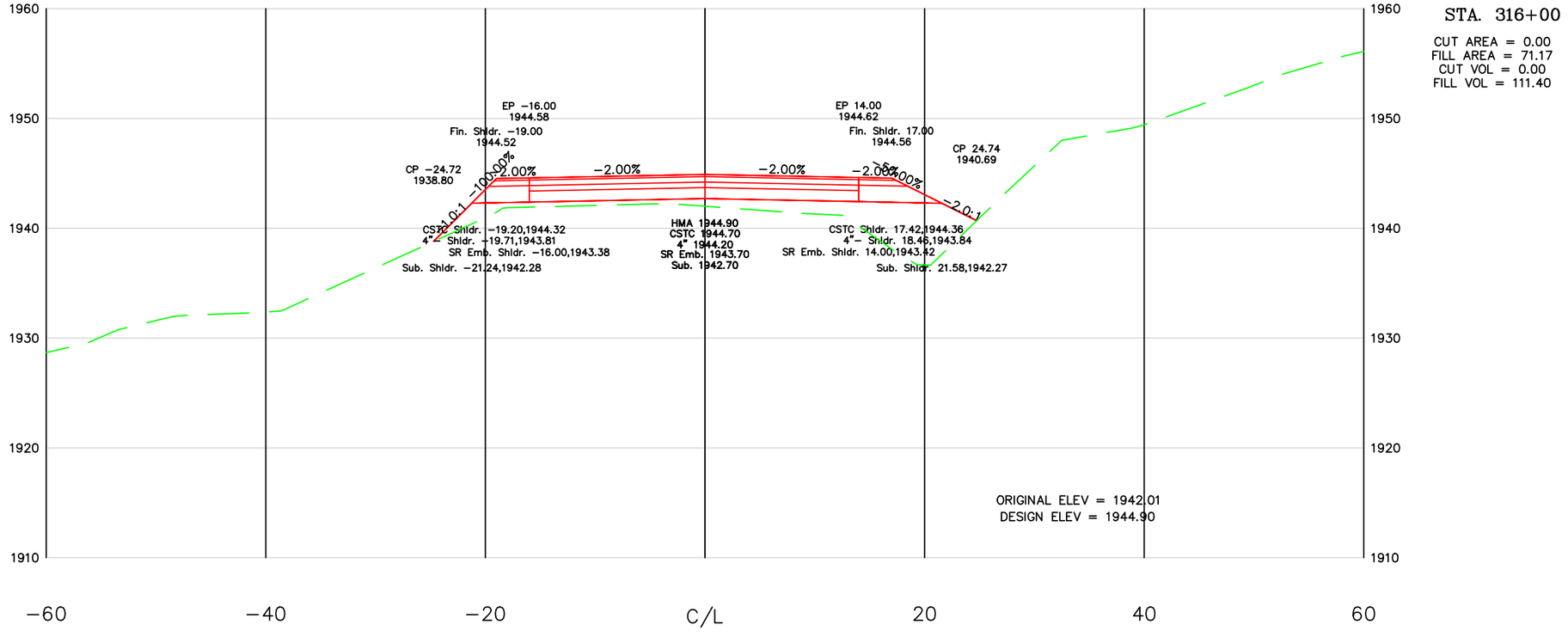

STA. 314+76.55
CUT AREA = 0.00
FILL AREA = 64.93
CUT VOL = 0.00
FILL VOL = 3.74
1970
1960
1950
1940
1930
1920
EP −16.00
1950.90
Fin. Shldr. −19.00
1950.84
EP 14.00
1950.94
Fin. Shldr. 17.00
1950.88
CP 23.63
1947.57
CP −33.80
1940.97
−1.5:1
−6%
−2.00%
−2.00%
−2.00%
−2.00%
−6%
2.0:1
CSTC Shldr. −19.31,1950.64
4"− Shldr. −20.08,1950.12
SR Emb. Shldr. −16.00,1949.70
Sub. Shldr. −22.40,1948.58
HMA 1951.22
CSTC 1951.02
4" 1950.52
SR Emb. 1950.02
Sub. 1949.02
CSTC Shldr. 17.42,1950.68
4"− Shldr. 18.46,1950.16
SR Emb. Shldr. 14.00,1949.74
Sub. Shldr. 21.58,1948.59
ORIGINAL ELEV = 1948.26
DESIGN ELEV = 1951.22
−60
−40
−20
C/L
20
40
60


STA. 315+00
CUT AREA = 0.00
FILL AREA = 55.58
CUT VOL = 0.00
FILL VOL = 52.33
1970
1960
1950
1940
1930
1920
EP −16.00
1949.70
Fin. Shldr. −19.00
1949.64
EP 14.00
1949.74
Fin. Shldr. 17.00
1949.68
CP 23.51
1946.43
CP −25.28
1943.37
−2.0:1
−6%
−2.00%
−2.00%
−2.00%
−2.00%
−6%
2.0:1
CSTC Shldr. −19.20,1949.44
4"− Shldr. −19.71,1948.93
SR Emb. Shldr. −16.00,1948.50
Sub. Shldr. −21.24,1947.40
HMA 1950.02
CSTC 1949.82
4" 1949.32
SR Emb. 1948.82
Sub. 1947.82
CSTC Shldr. 17.42,1949.48
4"− Shldr. 18.46,1948.95
SR Emb. Shldr. 14.00,1948.54
Sub. Shldr. 21.58,1947.39
ORIGINAL ELEV = 1946.95
DESIGN ELEV = 1950.02
−60
−40
−20
C/L
20
40
60



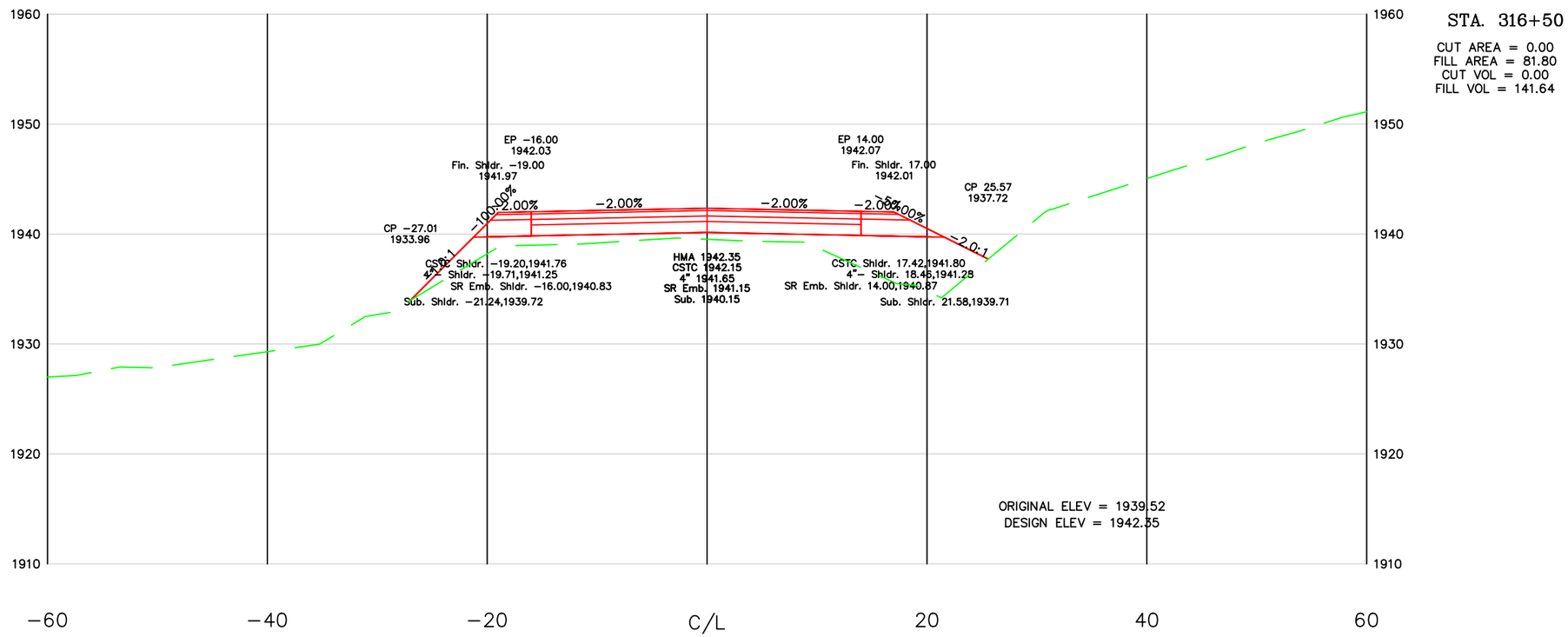
STA. 315+50

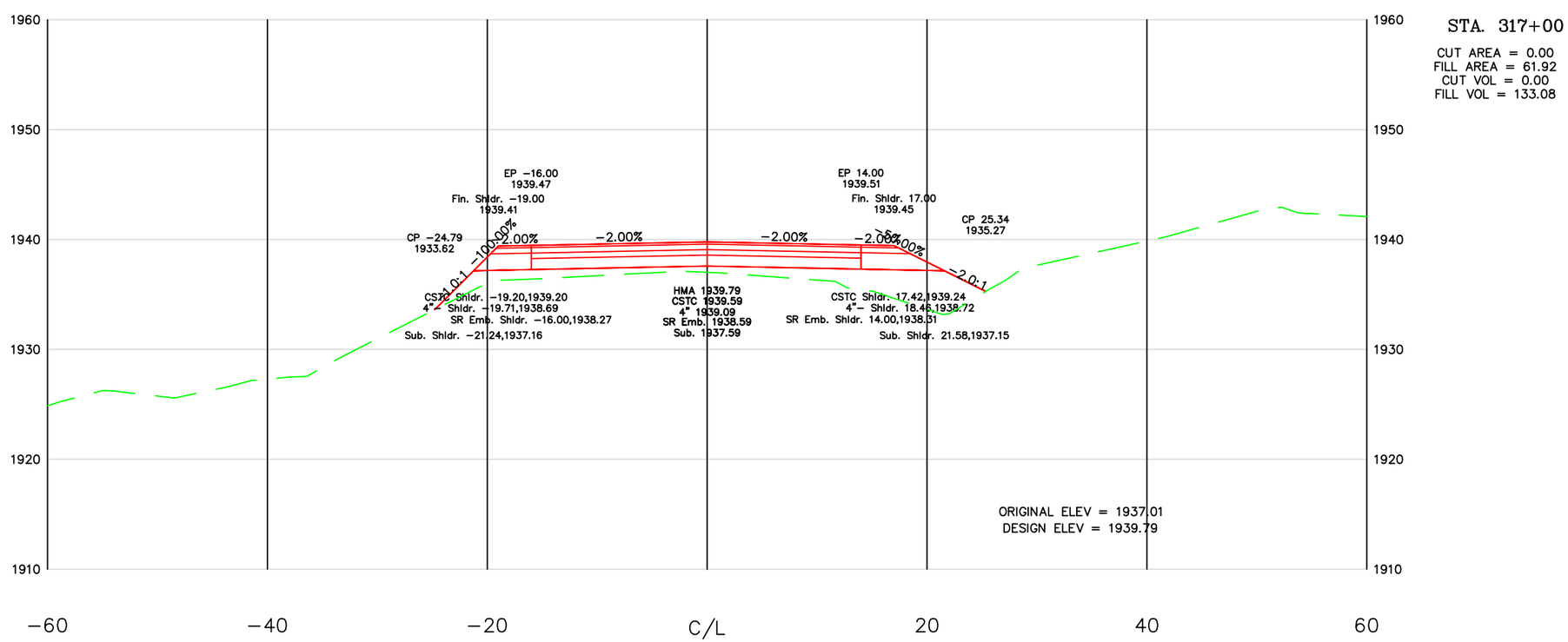
CUT AREA = 0.00
FILL AREA = 49.14
CUT VOL = 0.00
FILL VOL = 96.96

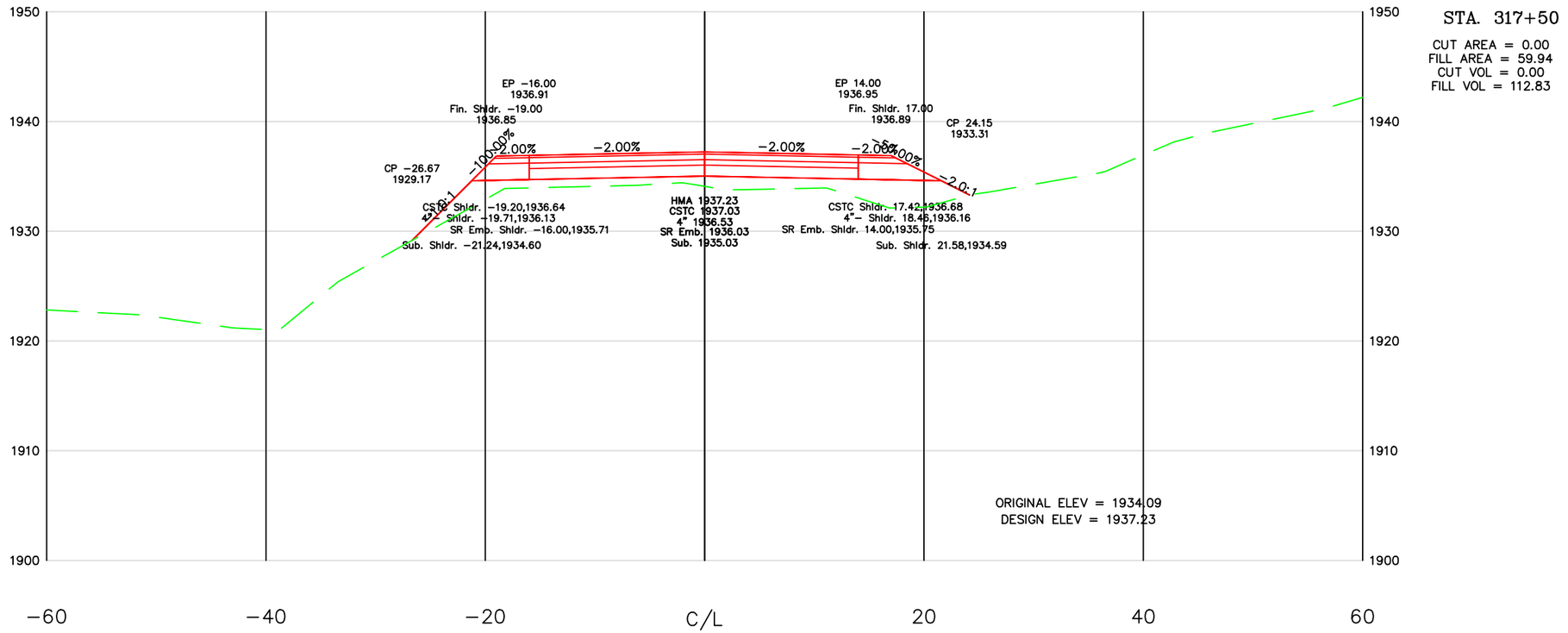


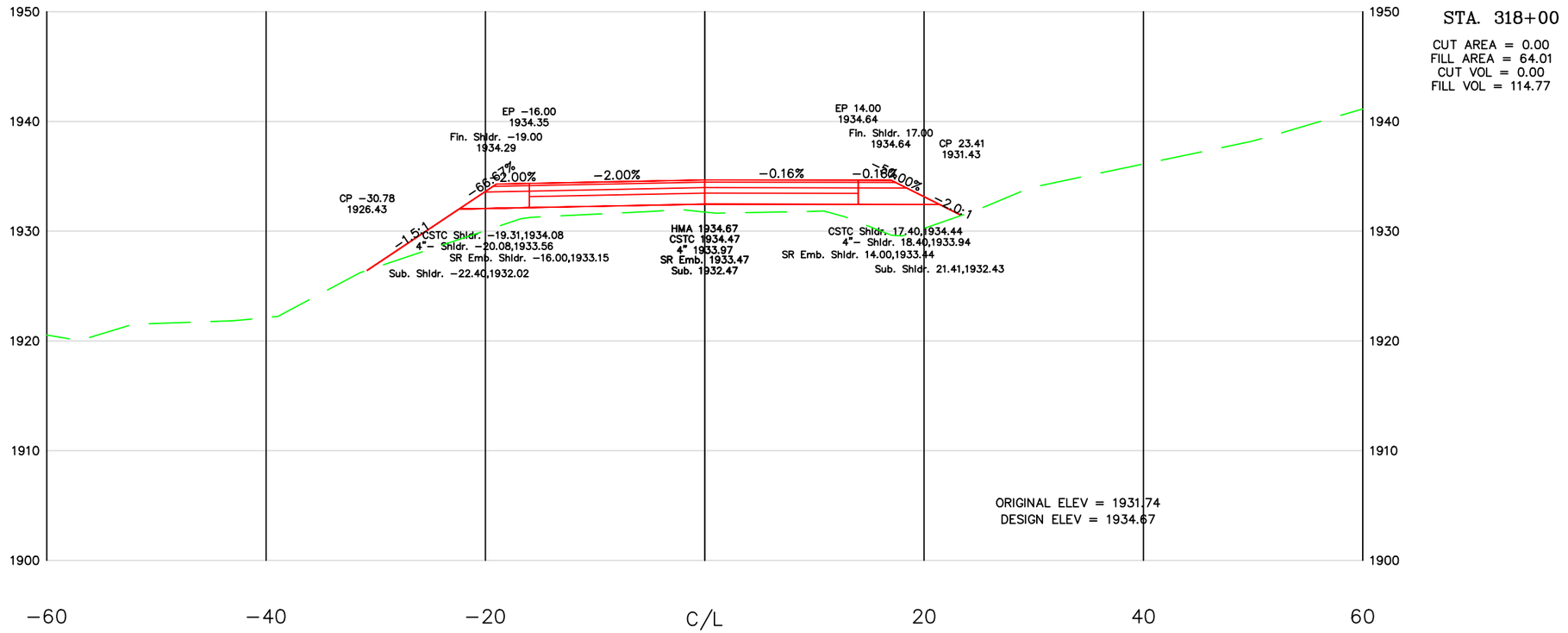
STA. 316+00

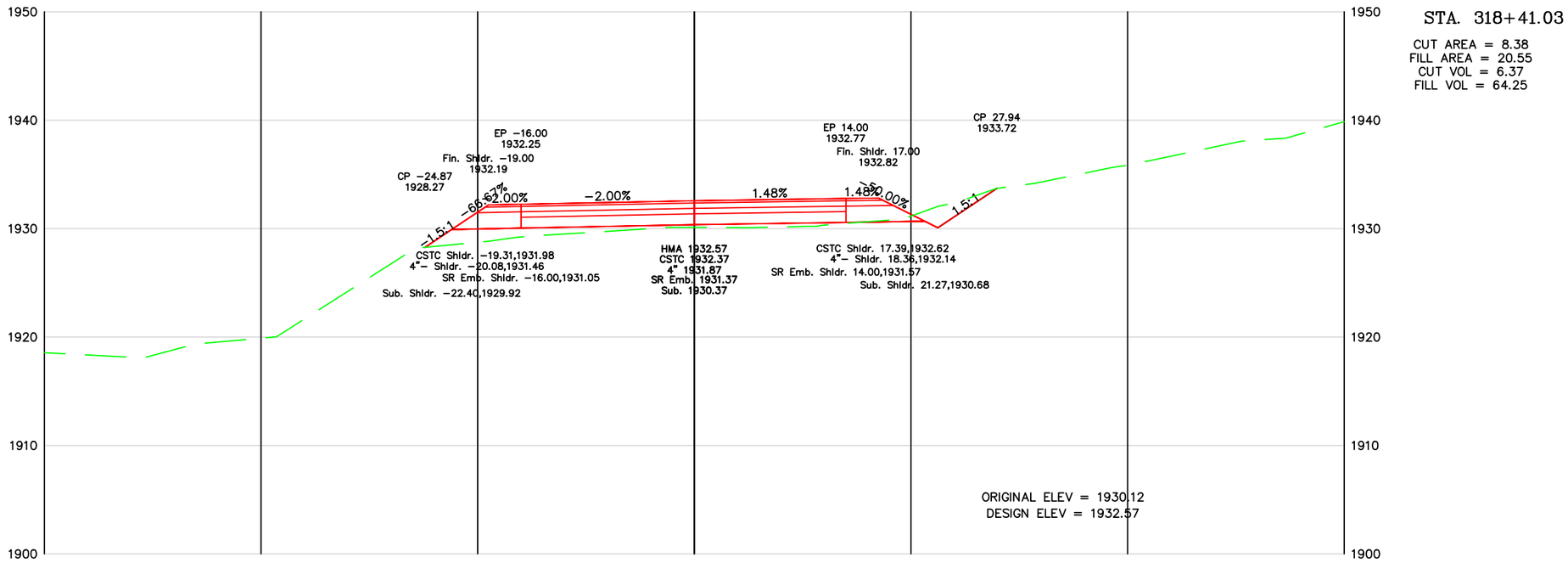
CUT AREA = 0.00
FILL AREA = 71.17
CUT VOL = 0.00
FILL VOL = 111.40


STA. 316+50
CUT AREA = 0.00
FILL AREA = 81.80
CUT VOL = 0.00
FILL VOL = 141.64
EP −16.00
1942.03
Fin. Shldr. −19.00
1941.97
EP 14.00
1942.07
Fin. Shldr. 17.00
1942.01
CP 25.57
1937.72
CP −27.01
1933.96
−2.00%
−2.00%
−2.00%
−2.00%
−2.0:1
CSTC Shldr. −19.20,1941.76
4"− Shldr. −19.71,1941.25
SR Emb. Shldr. −16.00,1940.83
Sub. Shldr. −21.24,1939.72
HMA 1942.35
CSTC 1942.15
4" 1941.65
SR Emb. 1941.15
Sub. 1940.15
CSTC Shldr. 17.42,1941.80
4"− Shldr. 18.46,1941.28
SR Emb. Shldr. 14.00,1940.87
Sub. Shldr. 21.58,1939.71
ORIGINAL ELEV = 1939.52
DESIGN ELEV = 1942.35
1960
1950
1940
1930
1920
1910
−60
−40
−20
C/L
20
40
60


STA. 317+00
CUT AREA = 0.00
FILL AREA = 61.92
CUT VOL = 0.00
FILL VOL = 133.08
EP −16.00
1939.47
Fin. Shldr. −19.00
1939.41
EP 14.00
1939.51
Fin. Shldr. 17.00
1939.45
CP 25.34
1935.27
CP −24.79
1933.62
−2.00%
−2.00%
−2.00%
−2.00%
−2.0:1
CSTC Shldr. −19.20,1939.20
4"− Shldr. −19.71,1938.69
SR Emb. Shldr. −16.00,1938.27
Sub. Shldr. −21.24,1937.16
HMA 1939.79
CSTC 1939.59
4" 1939.09
SR Emb. 1938.59
Sub. 1937.59
CSTC Shldr. 17.42,1939.24
4"− Shldr. 18.46,1938.72
SR Emb. Shldr. 14.00,1938.31
Sub. Shldr. 21.58,1937.15
ORIGINAL ELEV = 1937.01
DESIGN ELEV = 1939.79
1960
1950
1940
1930
1920
1910
−60
−40
−20
C/L
20
40
60

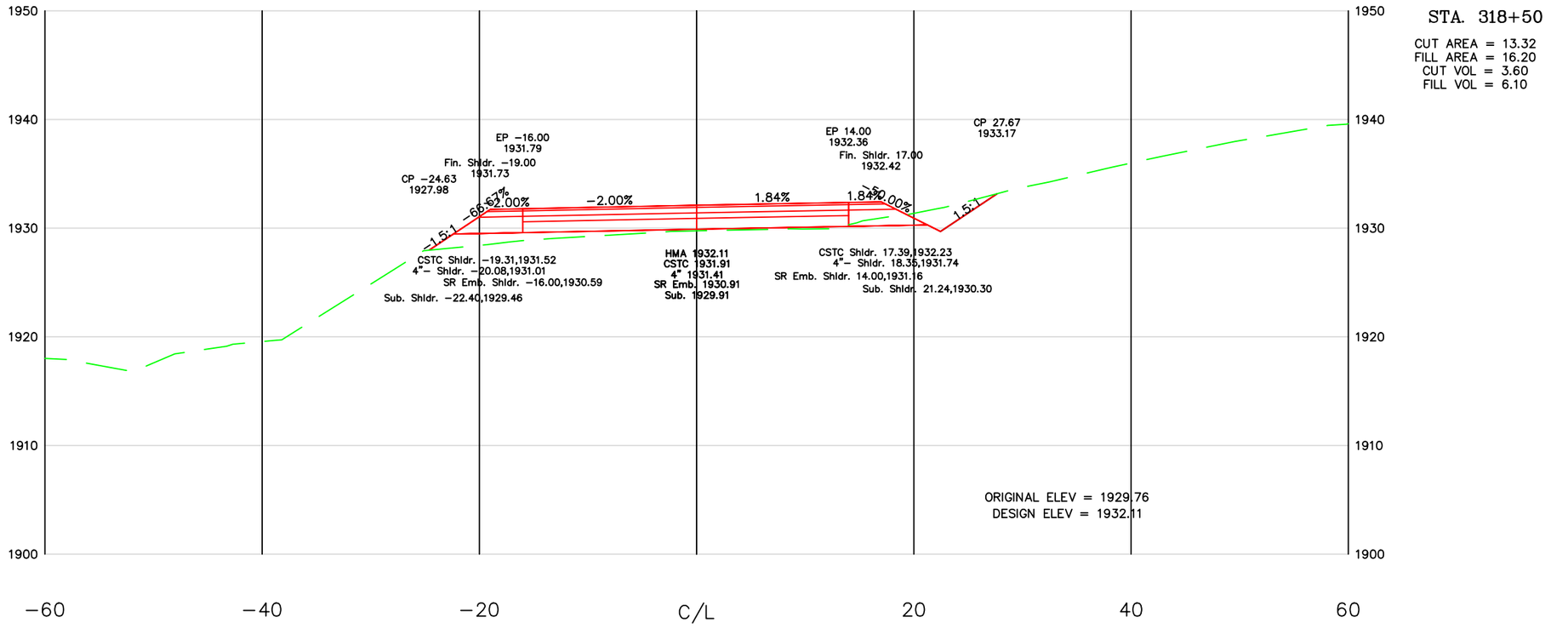

STA. 317+50
CUT AREA = 0.00
FILL AREA = 59.94
CUT VOL = 0.00
FILL VOL = 112.83
EP −16.00
1936.91
Fin. Shldr. −19.00
1936.85
EP 14.00
1936.95
Fin. Shldr. 17.00
1936.89
CP 24.15
1933.31
CP −26.67
1929.17
−2.00%
−2.00%
−2.00%
−2.00%
−2.0:1
CSTC Shldr. −19.20,1936.64
4"− Shldr. −19.71,1936.13
SR Emb. Shldr. −16.00,1935.71
Sub. Shldr. −21.24,1934.60
HMA 1937.23
CSTC 1937.03
4" 1936.53
SR Emb. 1936.03
Sub. 1935.03
CSTC Shldr. 17.42,1936.68
4"− Shldr. 18.46,1936.16
SR Emb. Shldr. 14.00,1935.75
Sub. Shldr. 21.58,1934.59
ORIGINAL ELEV = 1934.09
DESIGN ELEV = 1937.23
1950
1940
1930
1920
1910
1900
−60
−40
−20
C/L
20
40
60


STA. 318+00
CUT AREA = 0.00
FILL AREA = 64.01
CUT VOL = 0.00
FILL VOL = 114.77
EP −16.00
1934.35
Fin. Shldr. −19.00
1934.29
EP 14.00
1934.64
Fin. Shldr. 17.00
1934.64
CP 23.41
1931.43
CP −30.78
1926.43
−2.00%
−2.00%
−0.16%
−0.16%
−2.0:1
−1.5:1
CSTC Shldr. −19.31,1934.08
4"− Shldr. −20.08,1933.56
SR Emb. Shldr. −16.00,1933.15
Sub. Shldr. −22.40,1932.02
HMA 1934.67
CSTC 1934.47
4" 1933.97
SR Emb. 1933.47
Sub. 1932.47
CSTC Shldr. 17.40,1934.44
4"− Shldr. 18.40,1933.94
SR Emb. Shldr. 14.00,1933.44
Sub. Shldr. 21.41,1932.43
ORIGINAL ELEV = 1931.74
DESIGN ELEV = 1934.67
1950
1940
1930
1920
1910
1900
−60
−40
−20
C/L
20
40
60



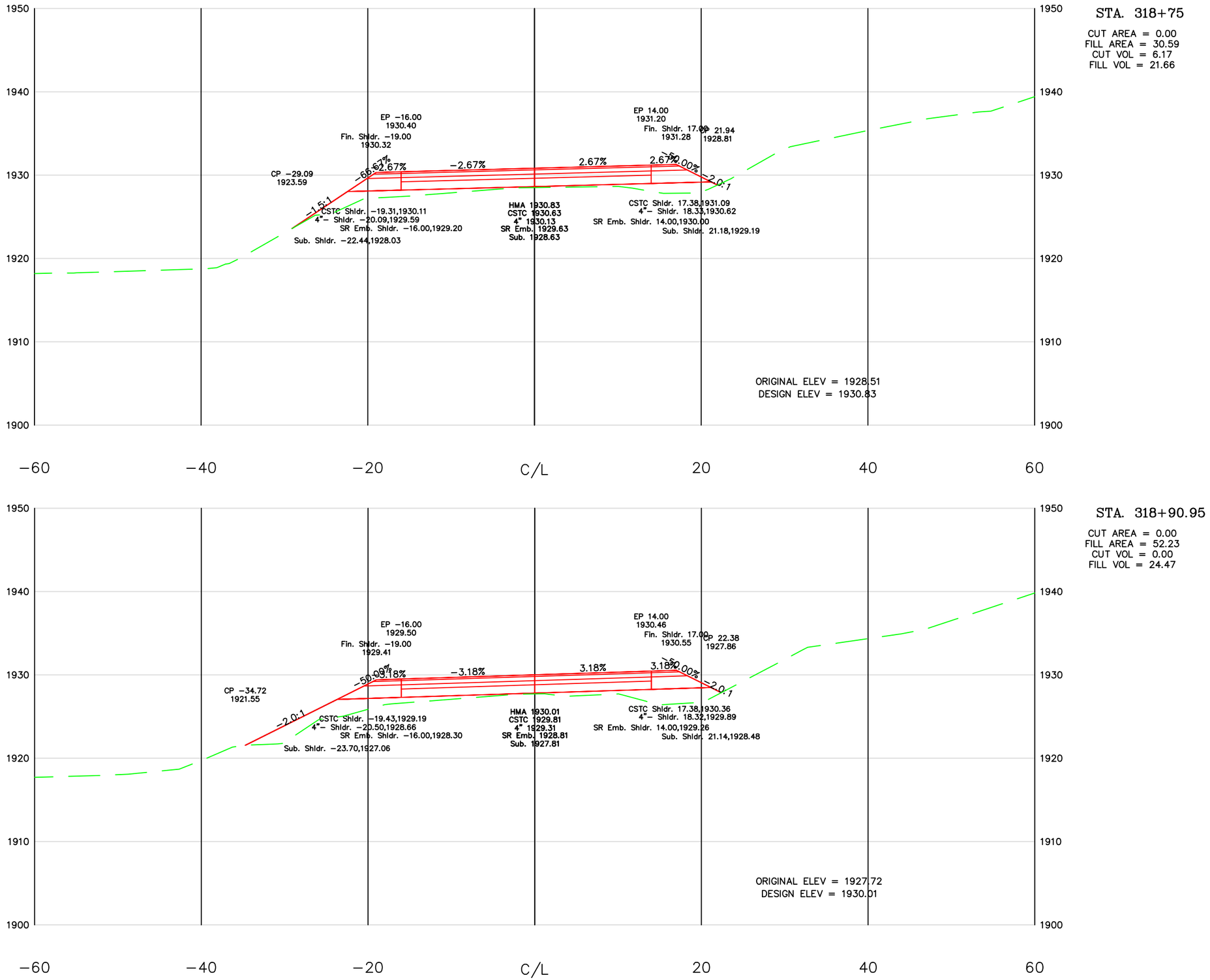
STA. 318+41.03

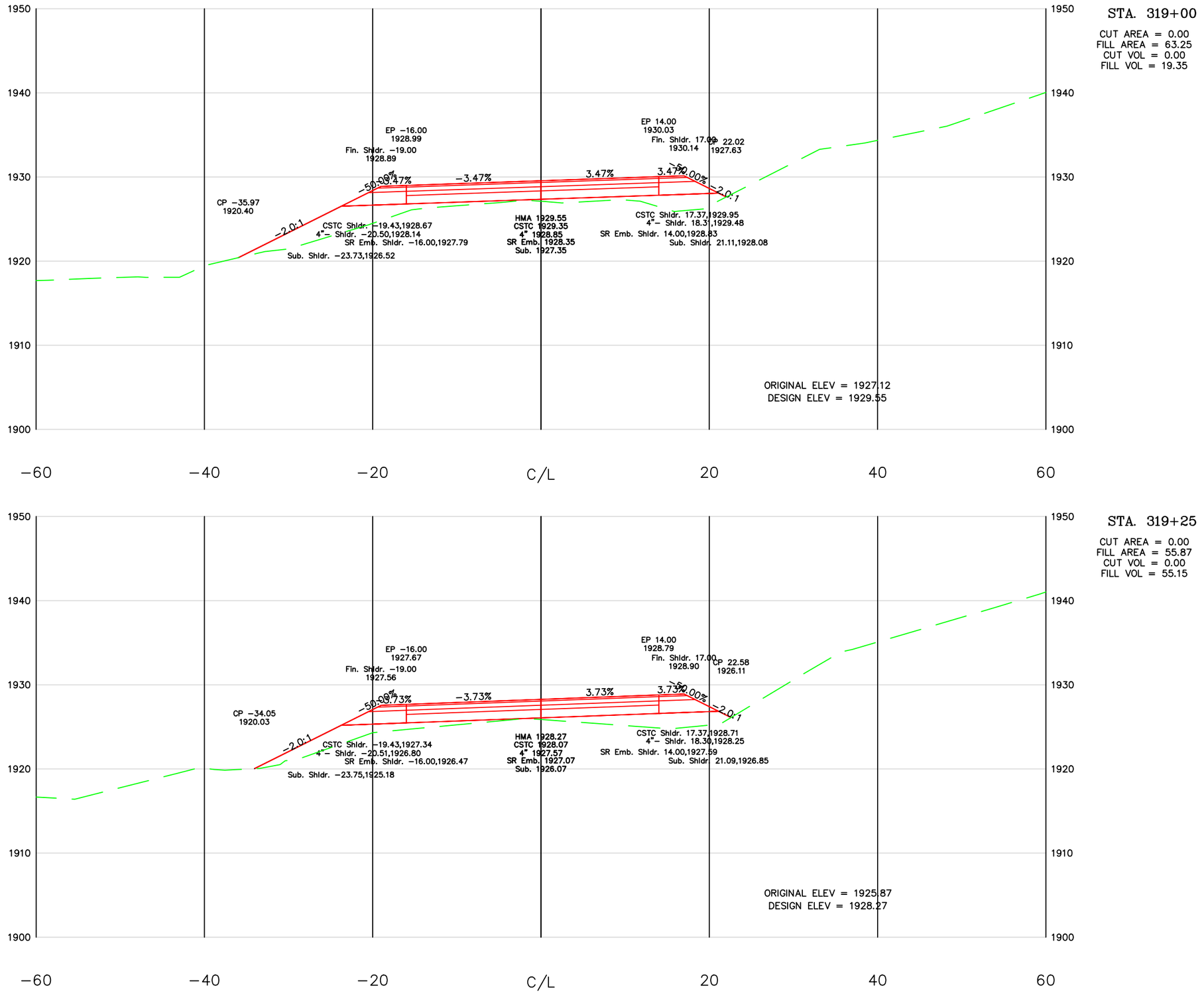
CUT AREA = 8.38
FILL AREA = 20.55
CUT VOL = 6.37
FILL VOL = 64.25

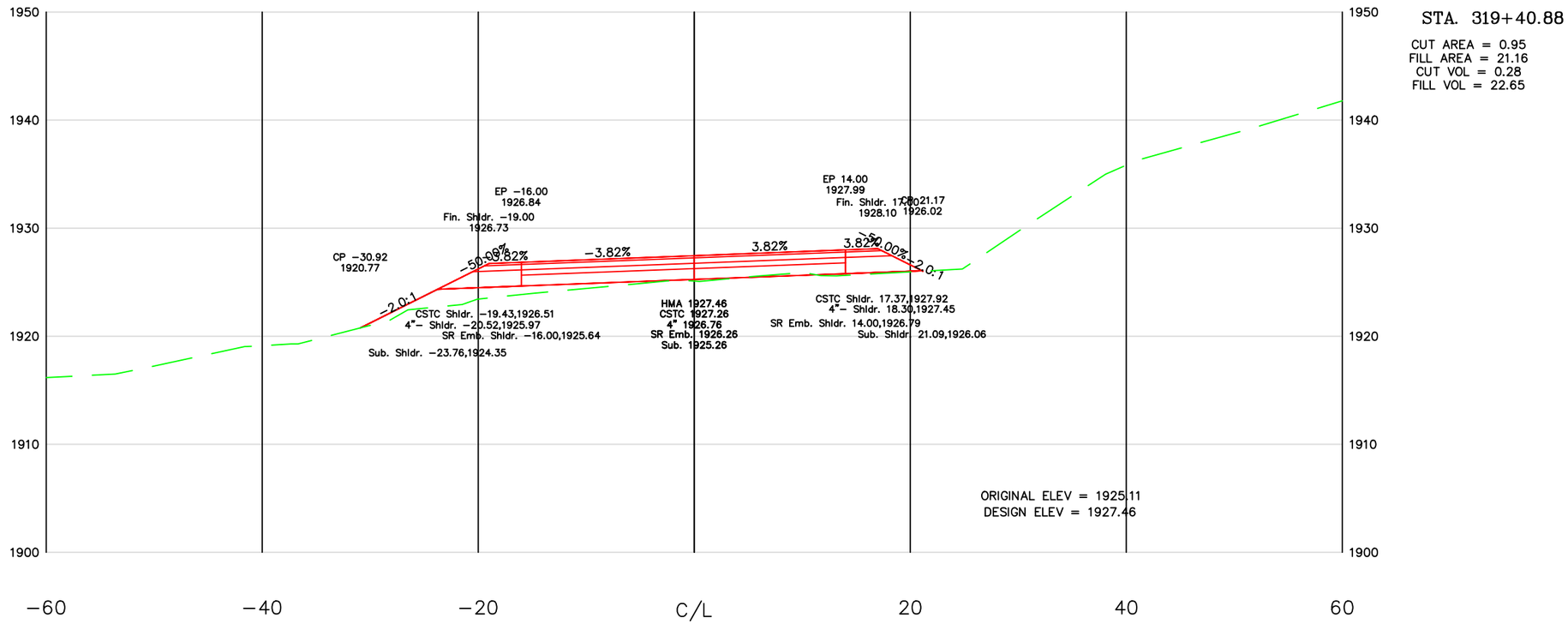


STA. 318+50

CUT AREA = 13.32
FILL AREA = 16.20
CUT VOL = 3.60
FILL VOL = 6.10

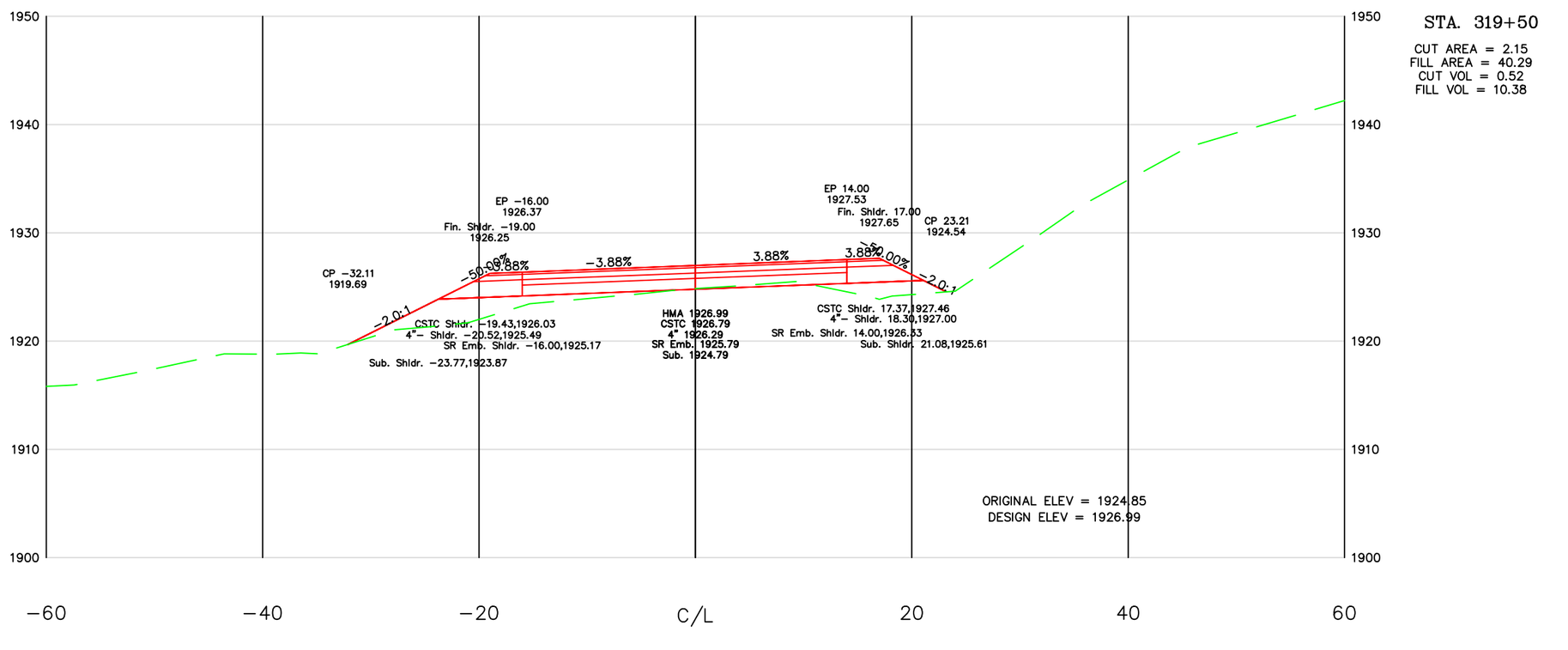

STA. 318+75
CUT AREA = 0.00
FILL AREA = 30.59
CUT VOL = 6.17
FILL VOL = 21.66
EP −16.00
1930.40
Fin. Shldr. −19.00
1930.32
CP −29.09
1923.59
−6.67%
−2.67%
−2.67%
2.67%
2.67%
6.00%
2.0:1
1.5:1
CSTC Shldr. −19.31,1930.11
4"− Shldr. −20.09,1929.59
SR Emb. Shldr. −16.00,1929.20
Sub. Shldr. −22.44,1928.03
HMA 1930.83
CSTC 1930.63
4" 1930.13
SR Emb. 1929.63
Sub. 1928.63
EP 14.00
1931.20
Fin. Shldr. 17.00
1931.28
CP 21.94
1928.81
CSTC Shldr. 17.38,1931.09
4"− Shldr. 18.33,1930.62
SR Emb. Shldr. 14.00,1930.00
Sub. Shldr. 21.18,1929.19
ORIGINAL ELEV = 1928.51
DESIGN ELEV = 1930.83
1950
1940
1930
1920
1910
1900
−60
−40
−20
C/L
20
40
60
STA. 318+90.95
CUT AREA = 0.00
FILL AREA = 52.23
CUT VOL = 0.00
FILL VOL = 24.47
EP −16.00
1929.50
Fin. Shldr. −19.00
1929.41
CP −34.72
1921.55
−5.00%
−3.18%
−3.18%
3.18%
3.18%
6.00%
2.0:1
2.0:1
CSTC Shldr. −19.43,1929.19
4"− Shldr. −20.50,1928.66
SR Emb. Shldr. −16.00,1928.30
Sub. Shldr. −23.70,1927.06
HMA 1930.01
CSTC 1929.81
4" 1929.31
SR Emb. 1928.81
Sub. 1927.81
EP 14.00
1930.46
Fin. Shldr. 17.00
1930.55
CP 22.38
1927.86
CSTC Shldr. 17.38,1930.36
4"− Shldr. 18.32,1929.89
SR Emb. Shldr. 14.00,1929.26
Sub. Shldr. 21.14,1928.48
ORIGINAL ELEV = 1927.72
DESIGN ELEV = 1930.01
1950
1940
1930
1920
1910
1900
−60
−40
−20
C/L
20
40
60


STA. 319+00
CUT AREA = 0.00
FILL AREA = 63.25
CUT VOL = 0.00
FILL VOL = 19.35
1950
1940
1930
1920
1910
1900
EP −16.00
1928.99
Fin. Shldr. −19.00
1928.89
EP 14.00
1930.03
Fin. Shldr. 17.00
1930.14
CP 22.02
1927.63
CP −35.97
1920.40
−50.00%
−3.47%
3.47%
2.0:1
CSTC Shldr. −19.43,1928.67
4"− Shldr. −20.50,1928.14
SR Emb. Shldr. −16.00,1927.79
Sub. Shldr. −23.73,1926.52
HMA 1929.55
CSTC 1929.35
4" 1928.85
SR Emb. 1928.35
Sub. 1927.35
CSTC Shldr. 17.37,1929.95
4"− Shldr. 18.31,1929.48
SR Emb. Shldr. 14.00,1928.83
Sub. Shldr. 21.11,1928.08
ORIGINAL ELEV = 1927.12
DESIGN ELEV = 1929.55
−60
−40
−20
C/L
20
40
60
STA. 319+25
CUT AREA = 0.00
FILL AREA = 55.87
CUT VOL = 0.00
FILL VOL = 55.15
EP −16.00
1927.67
Fin. Shldr. −19.00
1927.56
EP 14.00
1928.79
Fin. Shldr. 17.00
1928.90
CP 22.58
1926.11
CP −34.05
1920.03
−50.00%
−3.73%
3.73%
2.0:1
CSTC Shldr. −19.43,1927.34
4"− Shldr. −20.51,1926.80
SR Emb. Shldr. −16.00,1926.47
Sub. Shldr. −23.75,1925.18
HMA 1928.27
CSTC 1928.07
4" 1927.57
SR Emb. 1927.07
Sub. 1926.07
CSTC Shldr. 17.37,1928.71
4"− Shldr. 18.30,1928.25
SR Emb. Shldr. 14.00,1927.59
Sub. Shldr. 21.09,1926.85
ORIGINAL ELEV = 1925.87
DESIGN ELEV = 1928.27



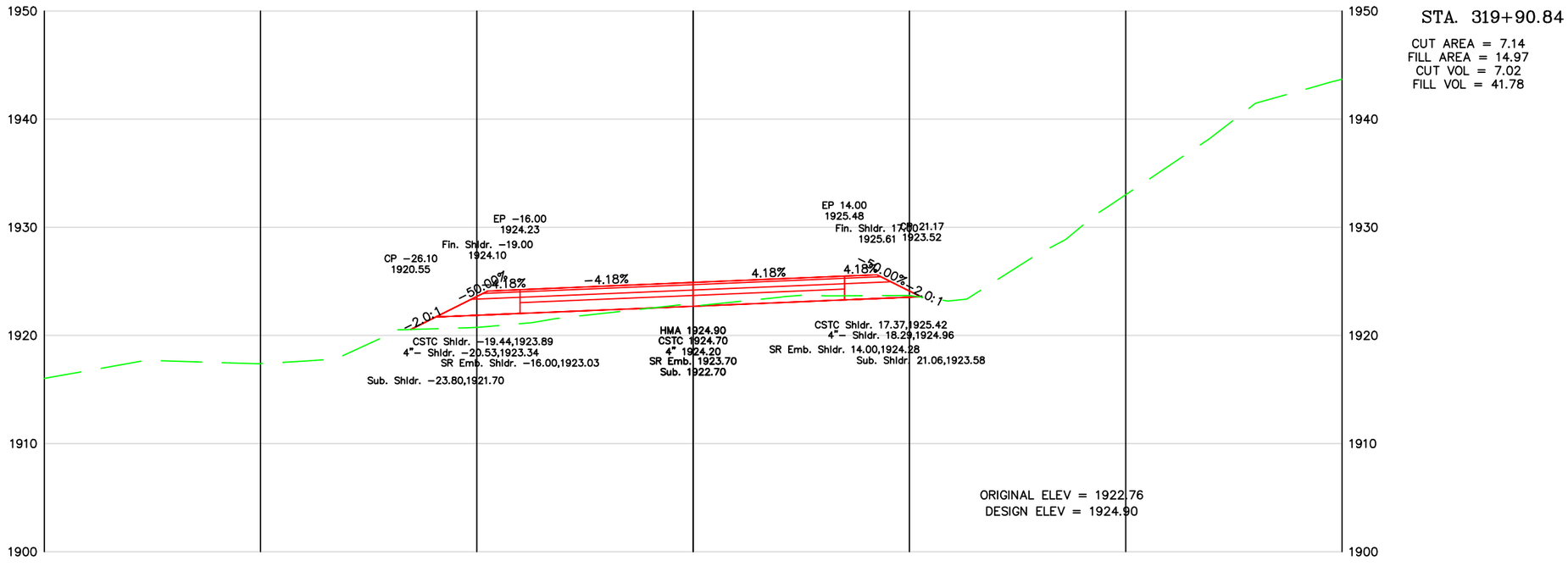
STA. 319+40.88

CUT AREA = 0.95
FILL AREA = 21.16
CUT VOL = 0.28
FILL VOL = 22.65



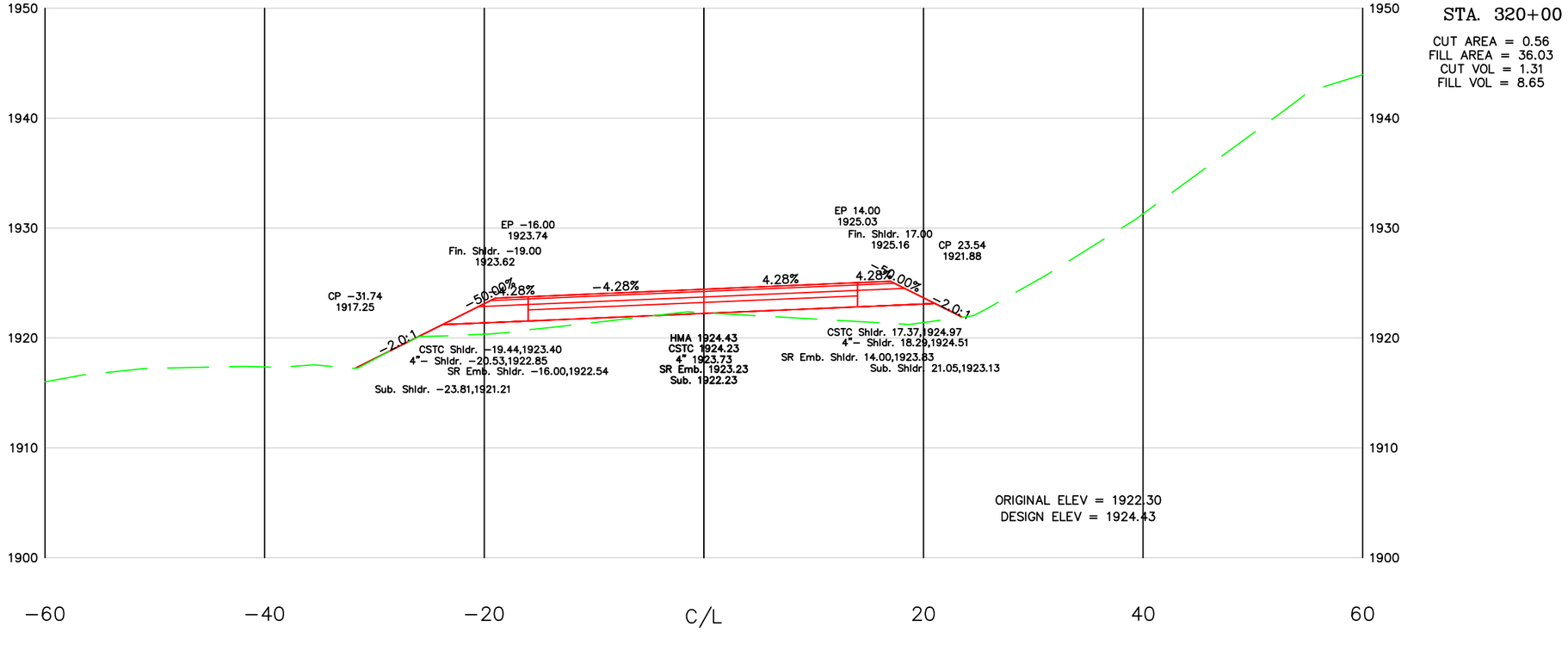
STA. 319+50

CUT AREA = 2.15
FILL AREA = 40.29
CUT VOL = 0.52
FILL VOL = 10.38



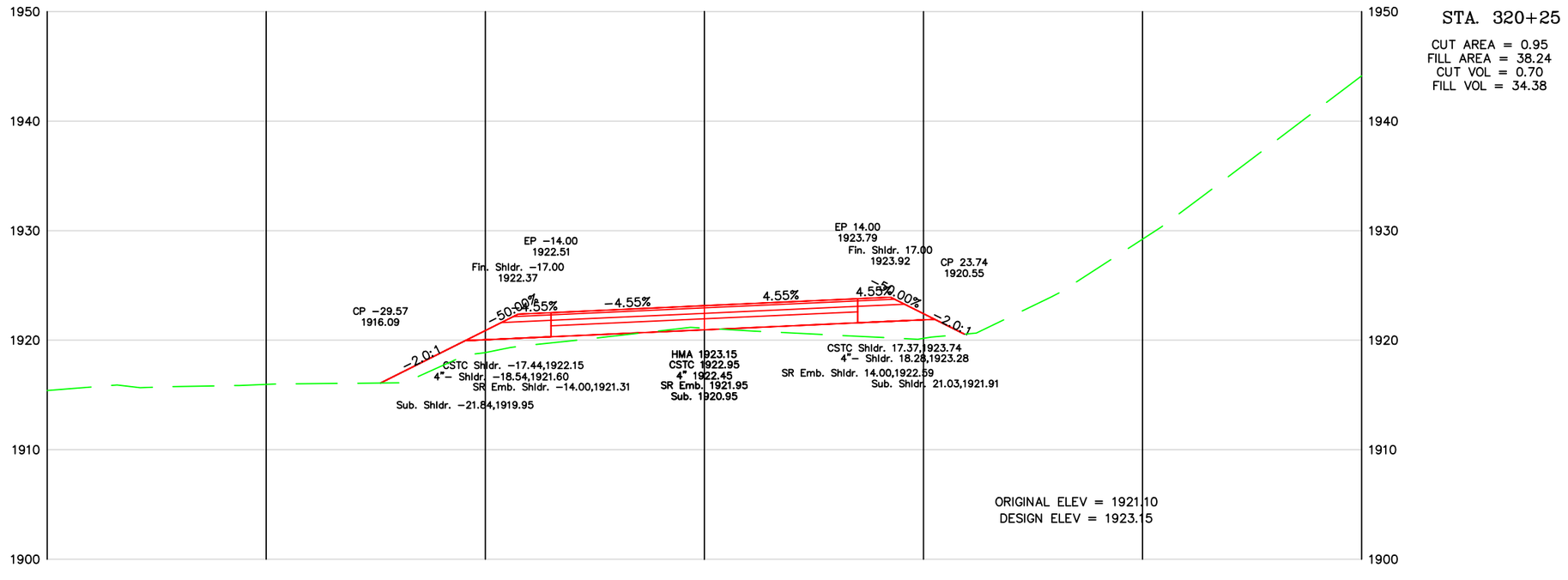
STA. 319+90.84

CUT AREA = 7.14
FILL AREA = 14.97
CUT VOL = 7.02
FILL VOL = 41.78



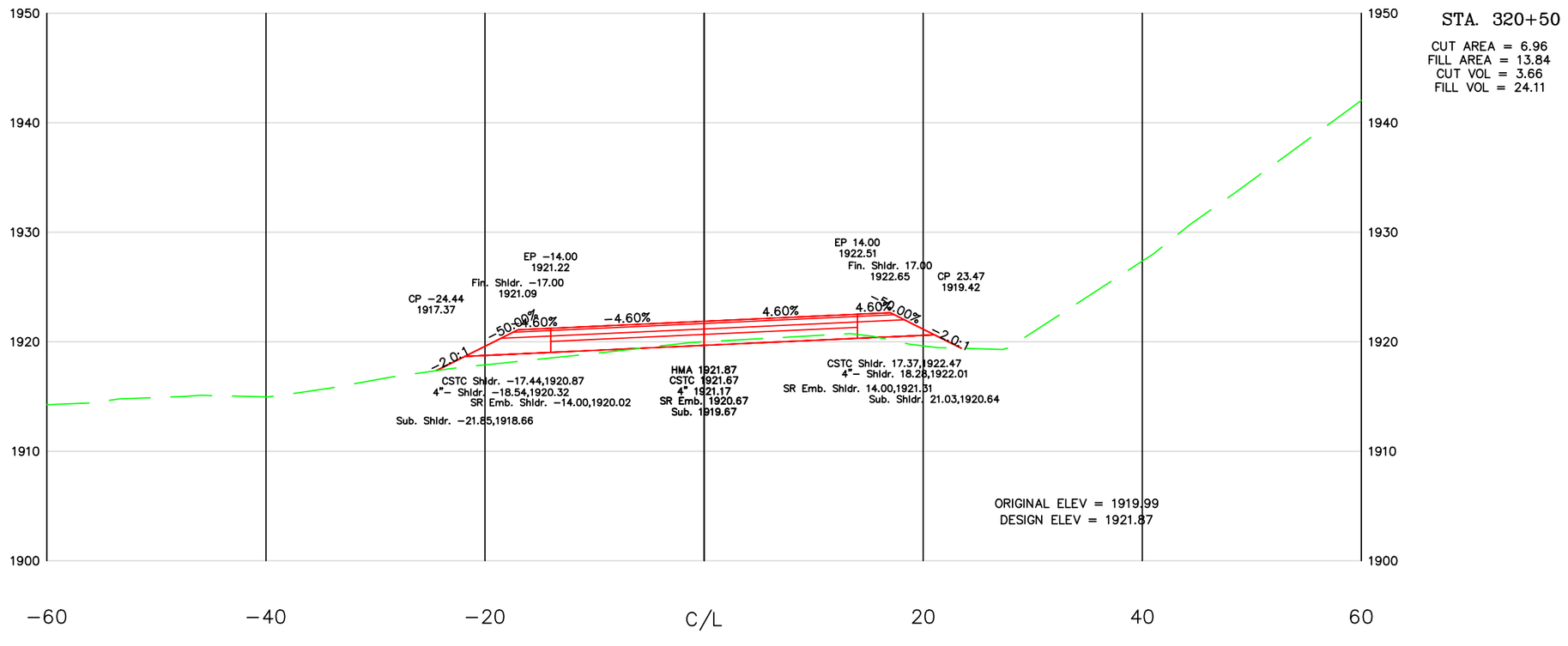
STA. 320+00

CUT AREA = 0.56
FILL AREA = 36.03
CUT VOL = 1.31
FILL VOL = 8.65



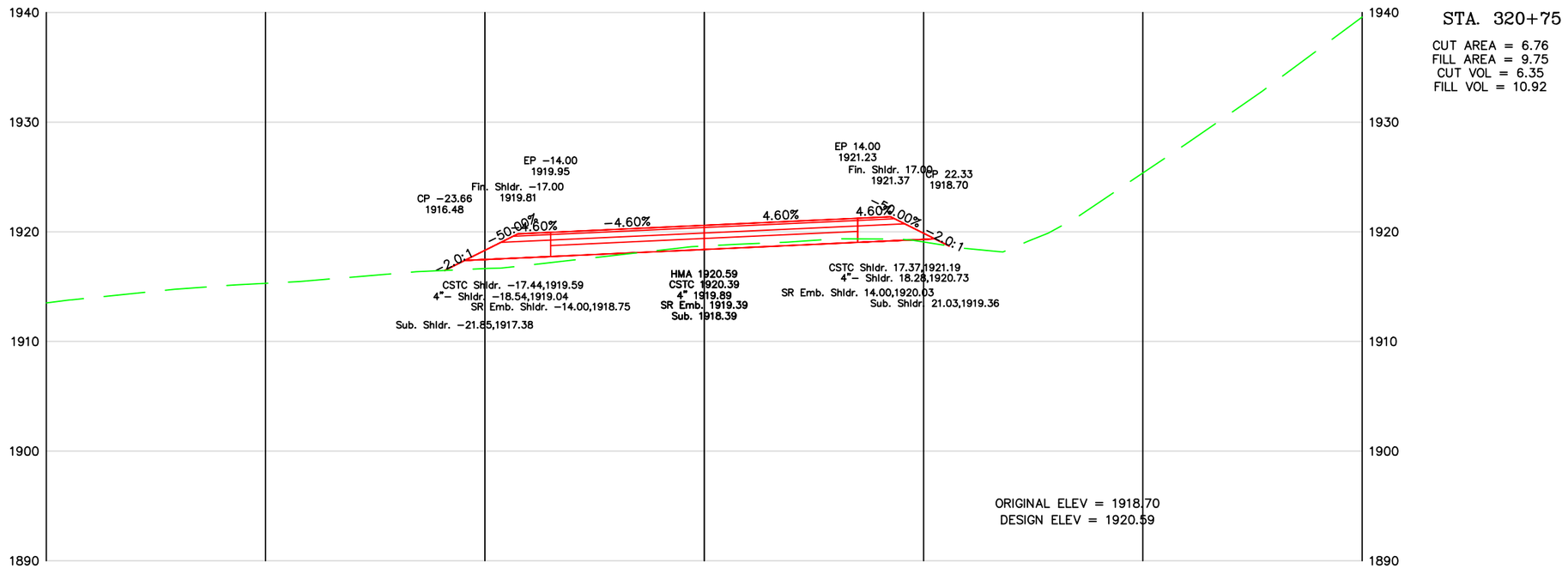
STA. 320+25

CUT AREA = 0.95
FILL AREA = 38.24
CUT VOL = 0.70
FILL VOL = 34.38



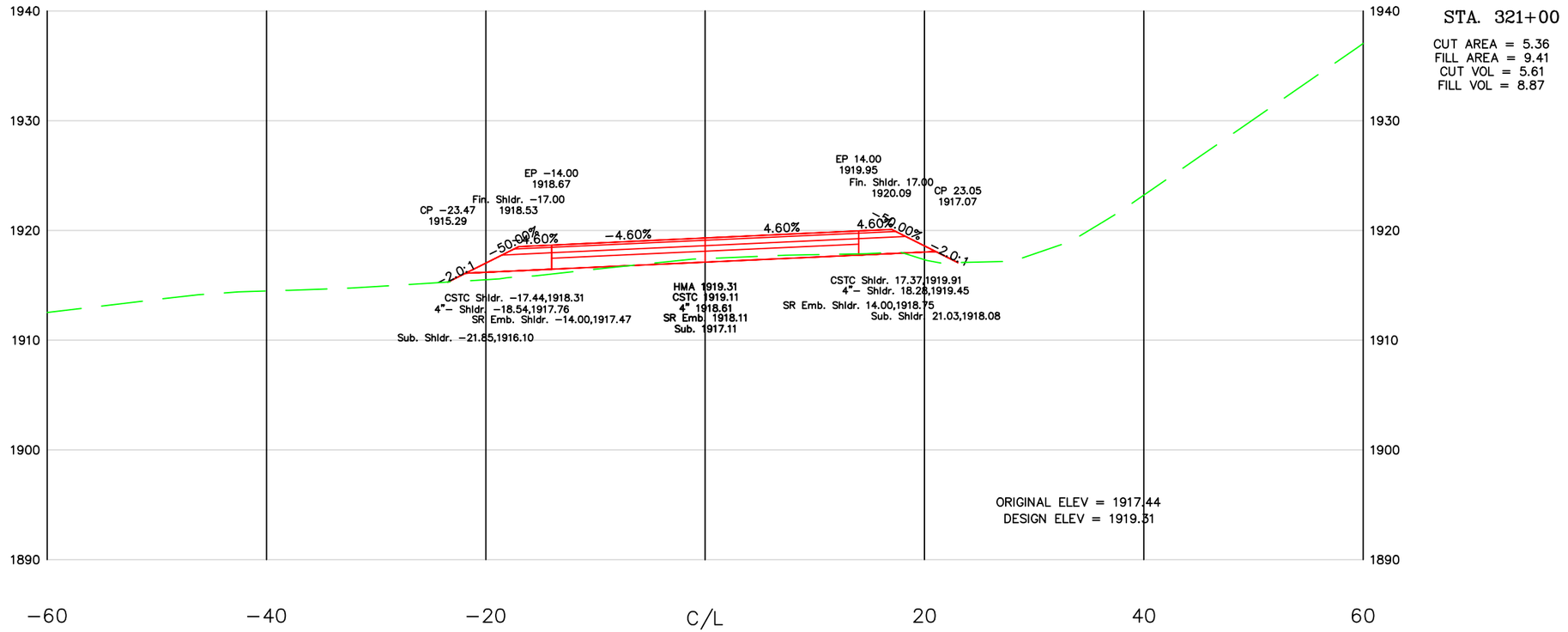
STA. 320+50

CUT AREA = 6.96
FILL AREA = 13.84
CUT VOL = 3.66
FILL VOL = 24.11



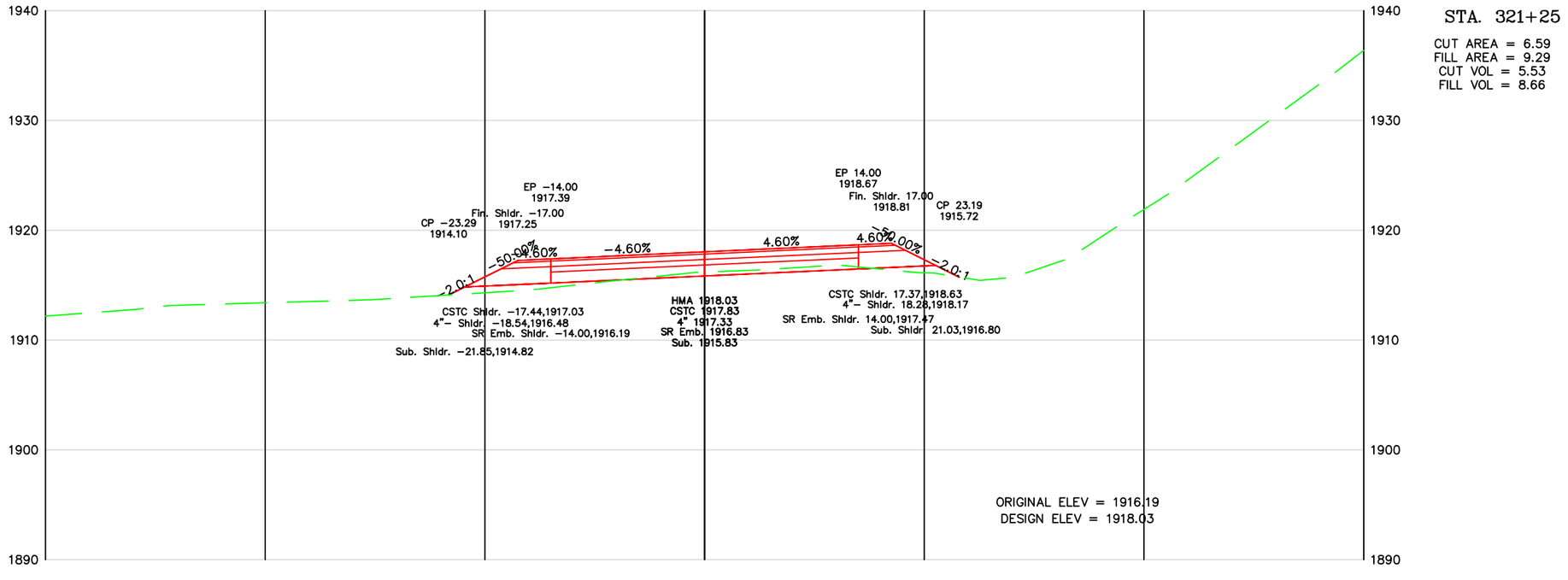
STA. 320+75

CUT AREA = 6.76
FILL AREA = 9.75
CUT VOL = 6.35
FILL VOL = 10.92



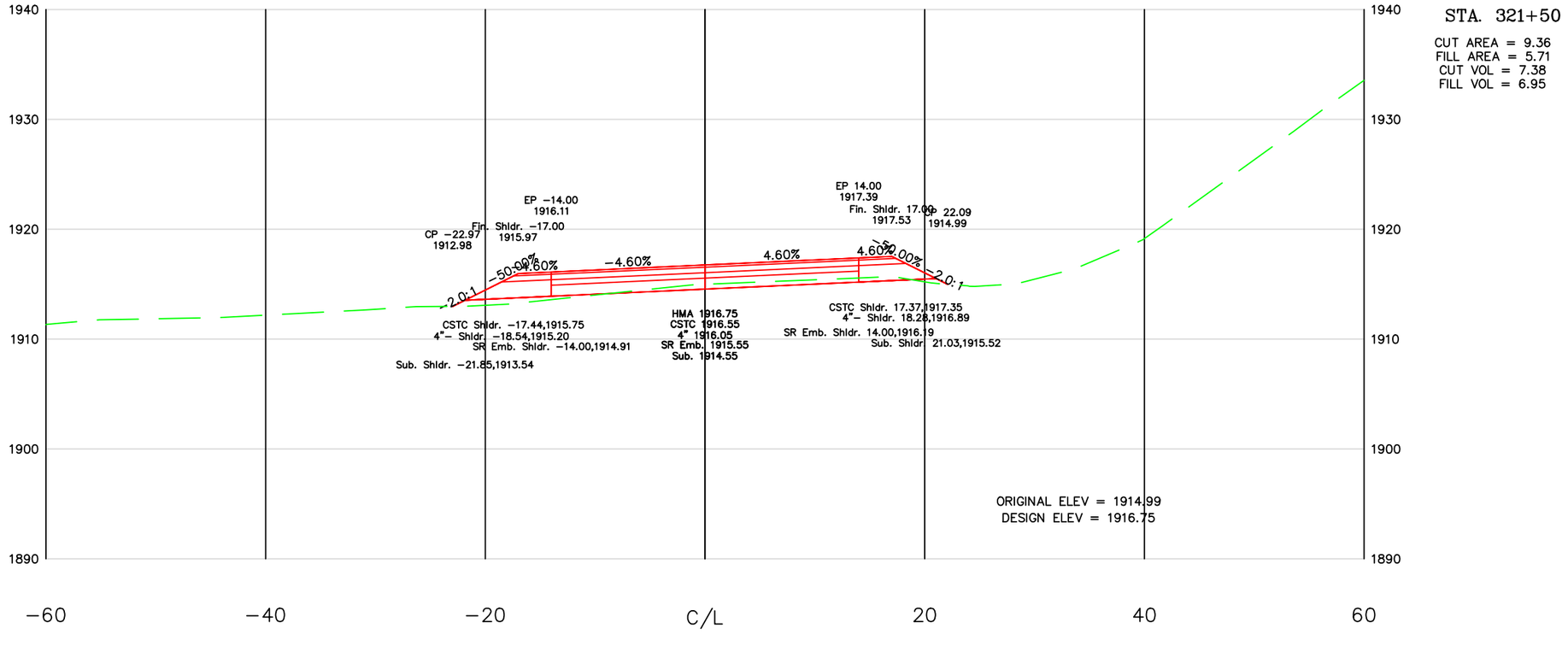
STA. 321+00

CUT AREA = 5.36
FILL AREA = 9.41
CUT VOL = 5.61
FILL VOL = 8.87



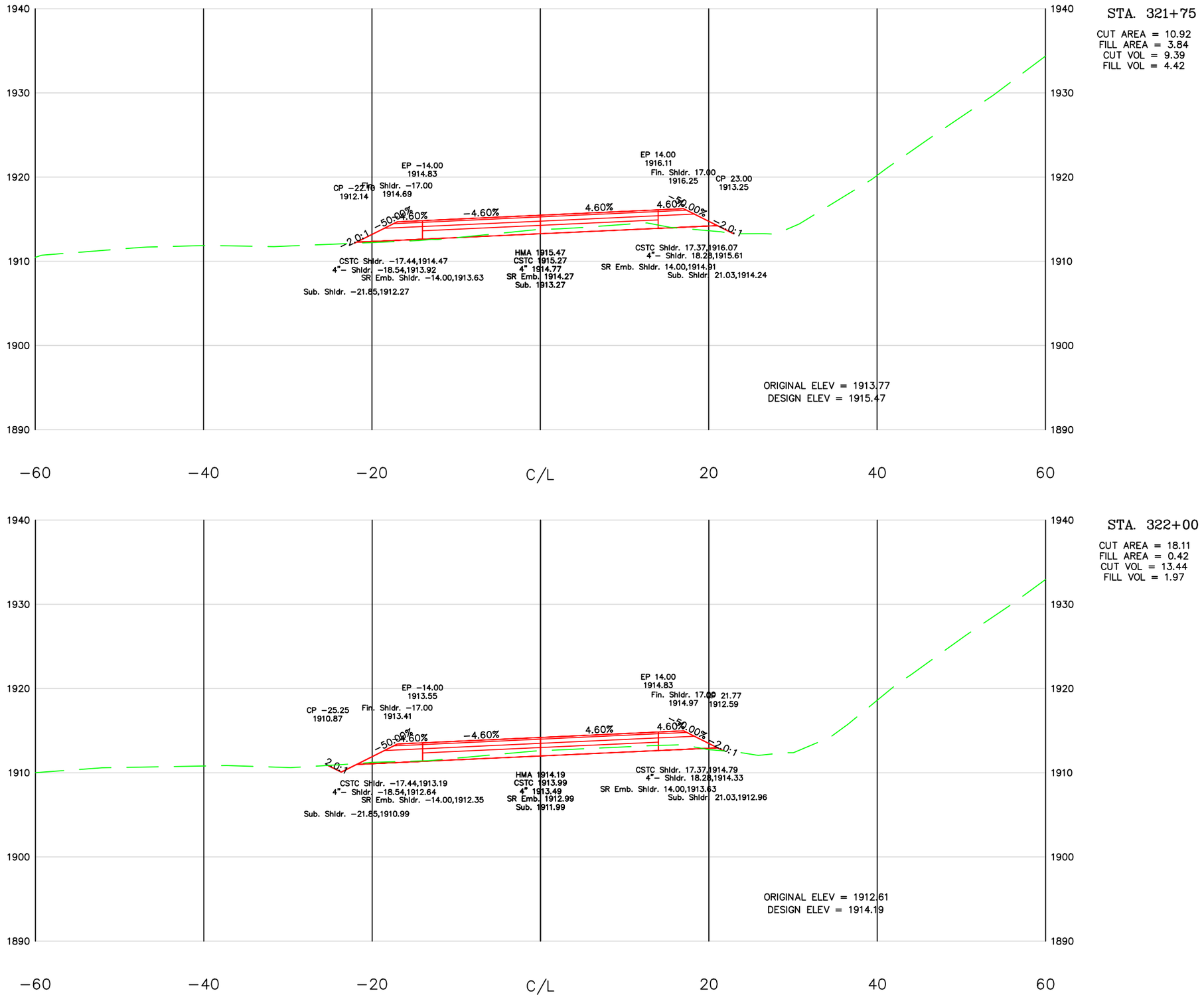
STA. 321+25

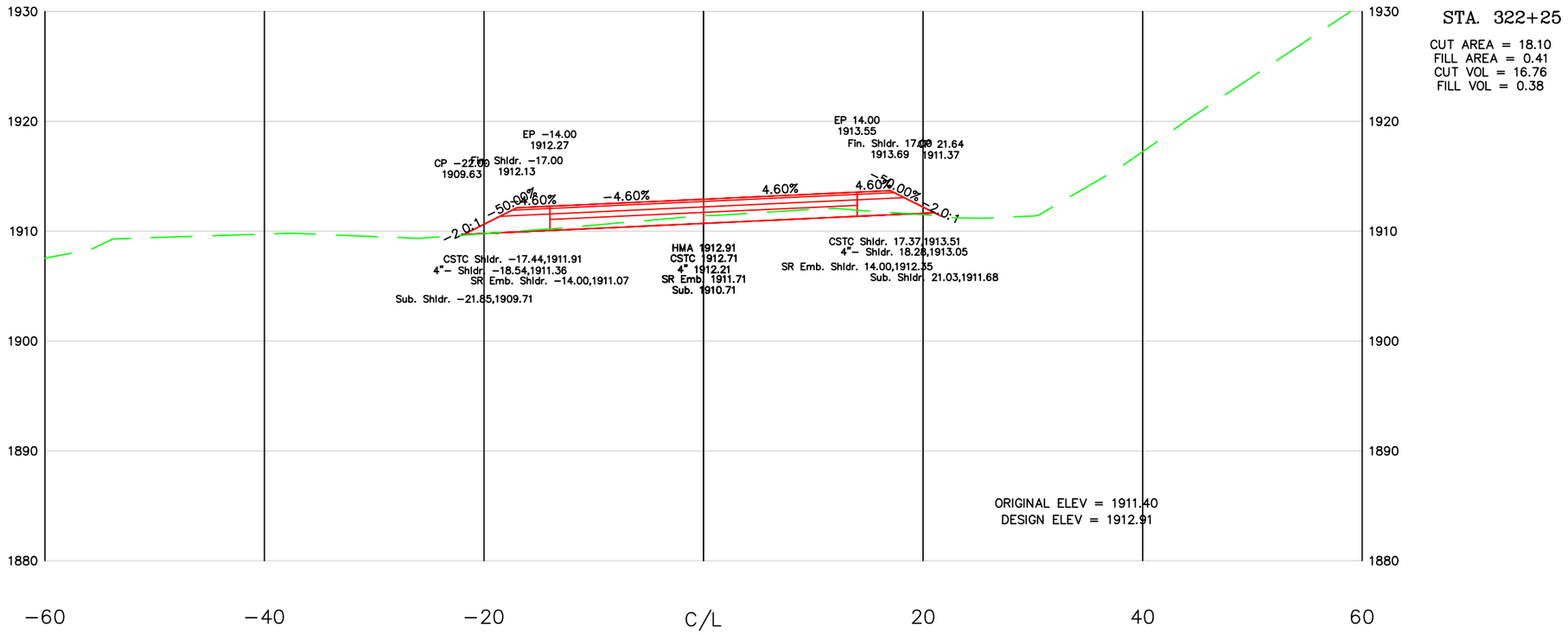
CUT AREA = 6.59
FILL AREA = 9.29
CUT VOL = 5.53
FILL VOL = 8.66



STA. 321+50

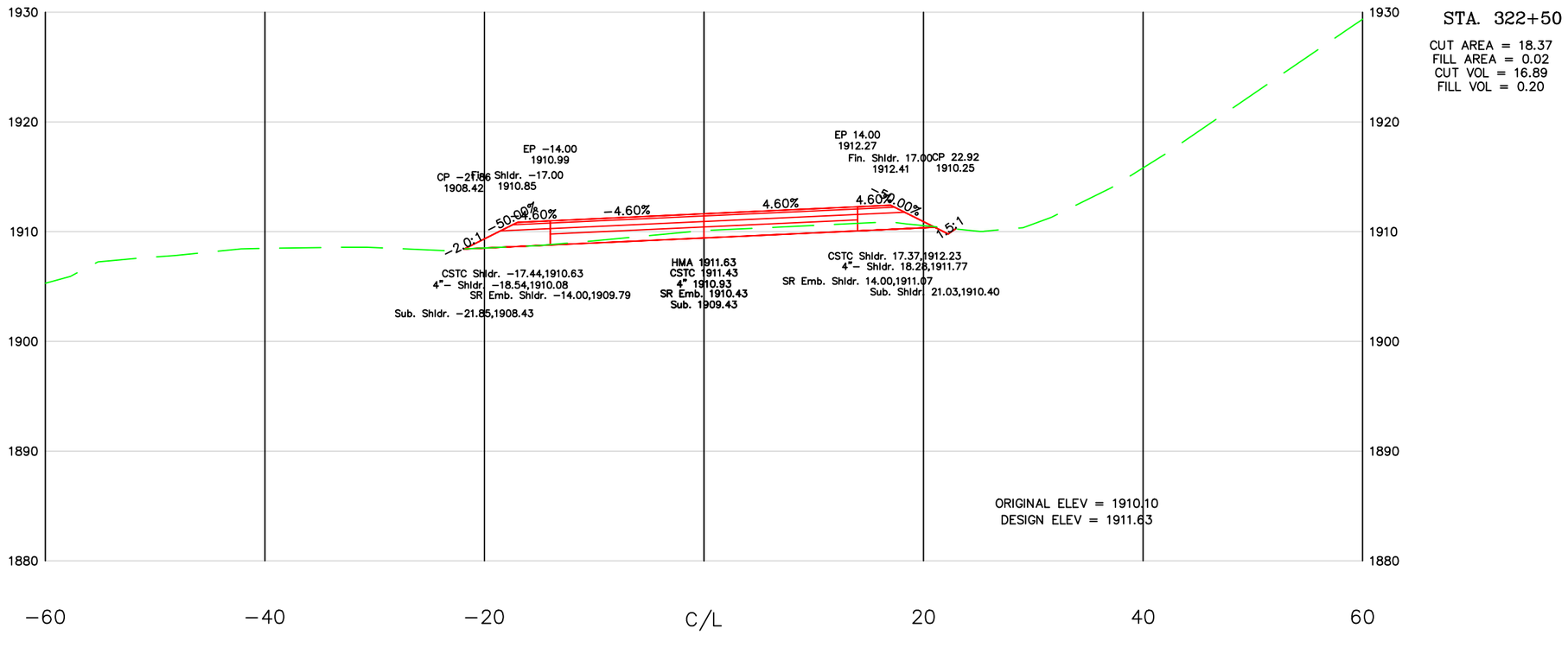
CUT AREA = 9.36
FILL AREA = 5.71
CUT VOL = 7.38
FILL VOL = 6.95


STA. 321+75
CUT AREA = 10.92
FILL AREA = 3.84
CUT VOL = 9.39
FILL VOL = 4.42
1940
1930
1920
1910
1900
1890
EP −14.00
1914.83
CP −22.19
1912.14
Fin. Shldr. −17.00
1914.69
−4.60%
−50.00%
2.0:1
EP 14.00
1916.11
Fin. Shldr. 17.00
1916.25
CP 23.00
1913.25
4.60%
4.60%
50.00%
2.0:1
CSTC Shldr. −17.44,1914.47
4"− Shldr. −18.54,1913.92
SR Emb. Shldr. −14.00,1913.63
Sub. Shldr. −21.85,1912.27
HMA 1915.47
CSTC 1915.27
4" 1914.77
SR Emb. 1914.27
Sub. 1913.27
CSTC Shldr. 17.37,1916.07
4"− Shldr. 18.28,1915.61
SR Emb. Shldr. 14.00,1914.91
Sub. Shldr. 21.03,1914.24
ORIGINAL ELEV = 1913.77
DESIGN ELEV = 1915.47
−60
−40
−20
C/L
20
40
60
STA. 322+00
CUT AREA = 18.11
FILL AREA = 0.42
CUT VOL = 13.44
FILL VOL = 1.97
EP −14.00
1913.55
CP −25.25
1910.87
Fin. Shldr. −17.00
1913.41
−4.60%
−50.00%
2.0:1
EP 14.00
1914.83
Fin. Shldr. 17.00
1914.97
21.77
1912.59
4.60%
4.60%
50.00%
2.0:1
CSTC Shldr. −17.44,1913.19
4"− Shldr. −18.54,1912.64
SR Emb. Shldr. −14.00,1912.35
Sub. Shldr. −21.85,1910.99
HMA 1914.19
CSTC 1913.99
4" 1913.49
SR Emb. 1912.99
Sub. 1911.99
CSTC Shldr. 17.37,1914.79
4"− Shldr. 18.28,1914.33
SR Emb. Shldr. 14.00,1913.63
Sub. Shldr. 21.03,1912.96
ORIGINAL ELEV = 1912.61
DESIGN ELEV = 1914.19



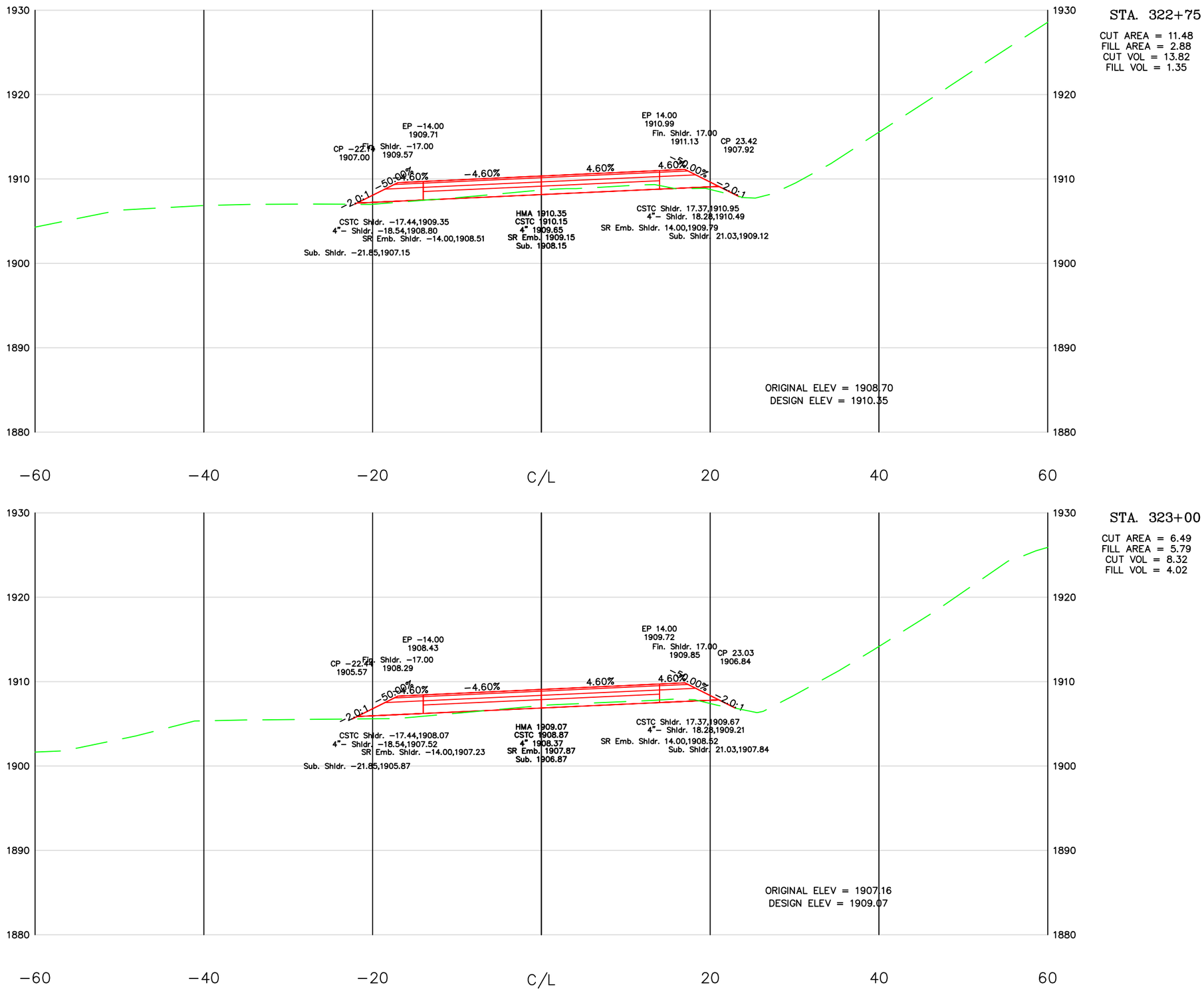
STA. 322+25

CUT AREA = 18.10
FILL AREA = 0.41
CUT VOL = 16.76
FILL VOL = 0.38



STA. 322+50

CUT AREA = 18.37
FILL AREA = 0.02
CUT VOL = 16.89
FILL VOL = 0.20

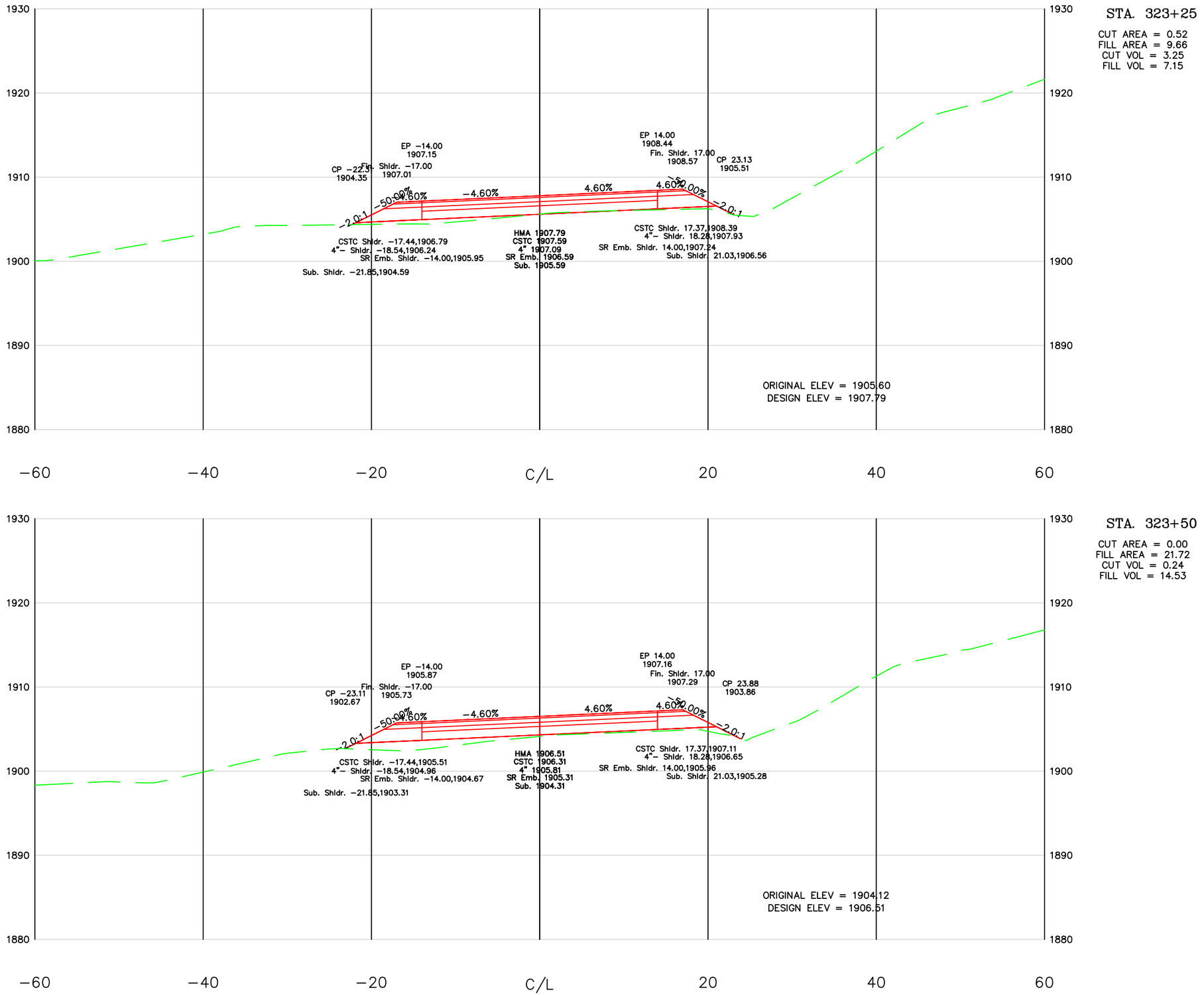


STA. 322+75

CUT AREA = 11.48
FILL AREA = 2.88
CUT VOL = 13.82
FILL VOL = 1.35

STA. 323+00

CUT AREA = 6.49
FILL AREA = 5.79
CUT VOL = 8.32
FILL VOL = 4.02

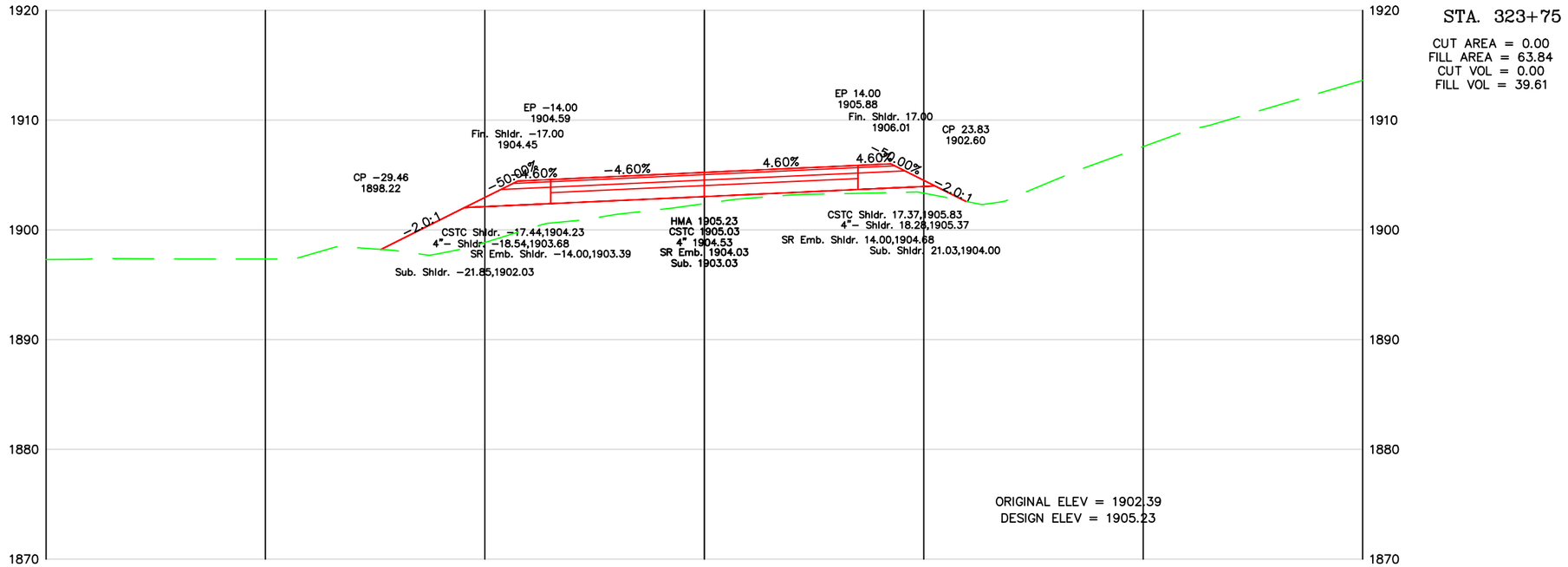


STA. 323+25

CUT AREA = 0.52
FILL AREA = 9.66
CUT VOL = 3.25
FILL VOL = 7.15

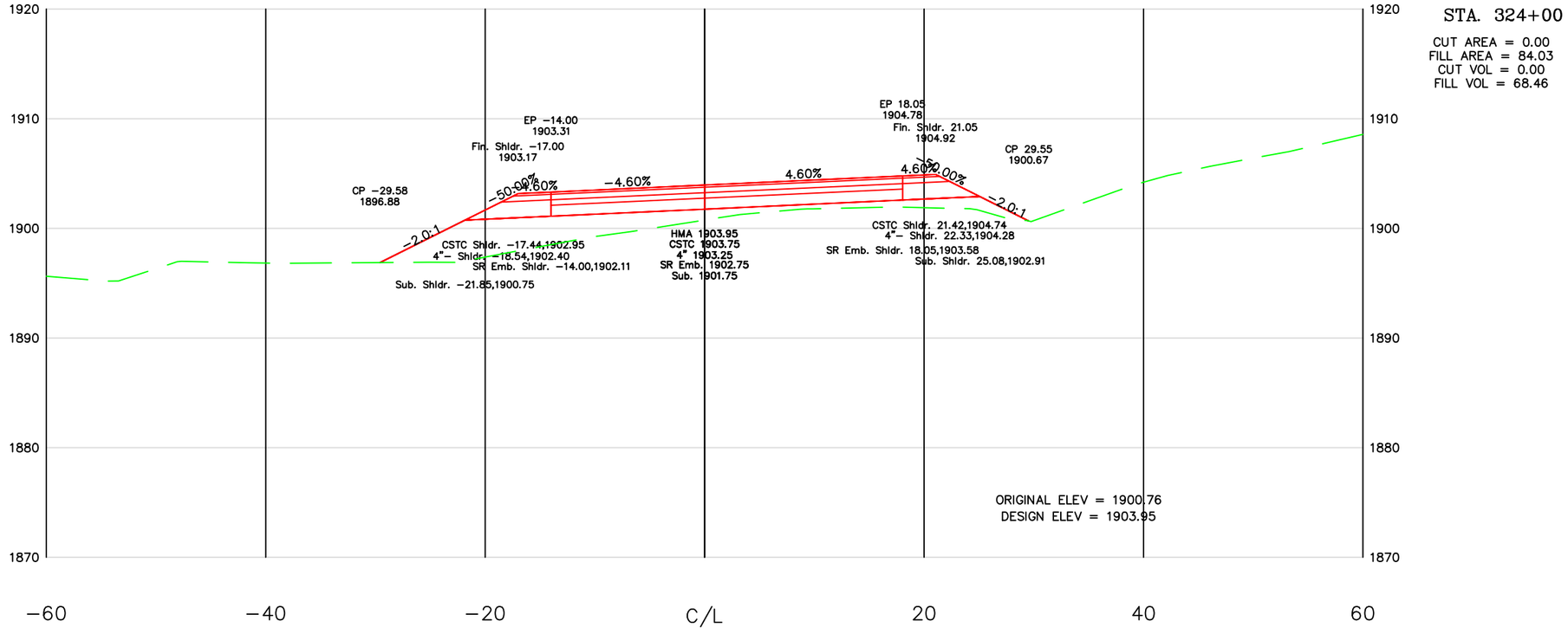
STA. 323+50

CUT AREA = 0.00
FILL AREA = 21.72
CUT VOL = 0.24
FILL VOL = 14.53



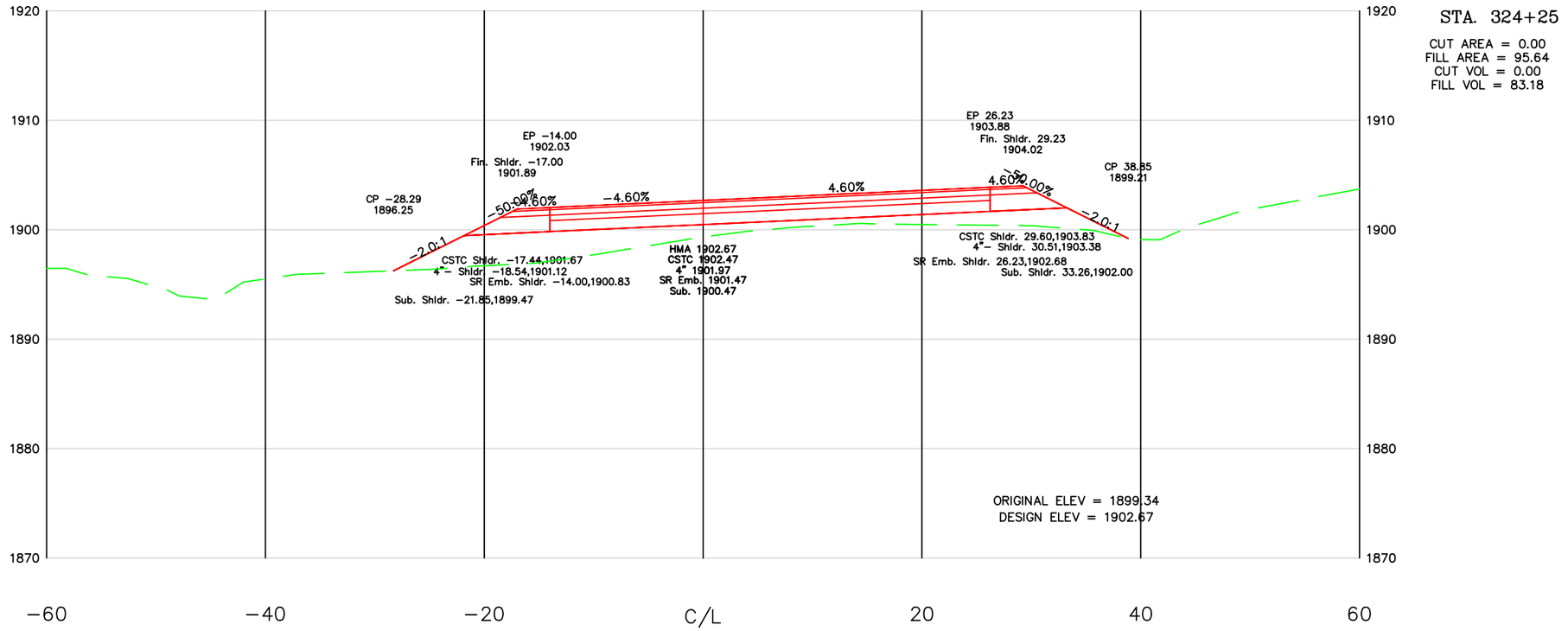
STA. 323+75

CUT AREA = 0.00
FILL AREA = 63.84
CUT VOL = 0.00
FILL VOL = 39.61



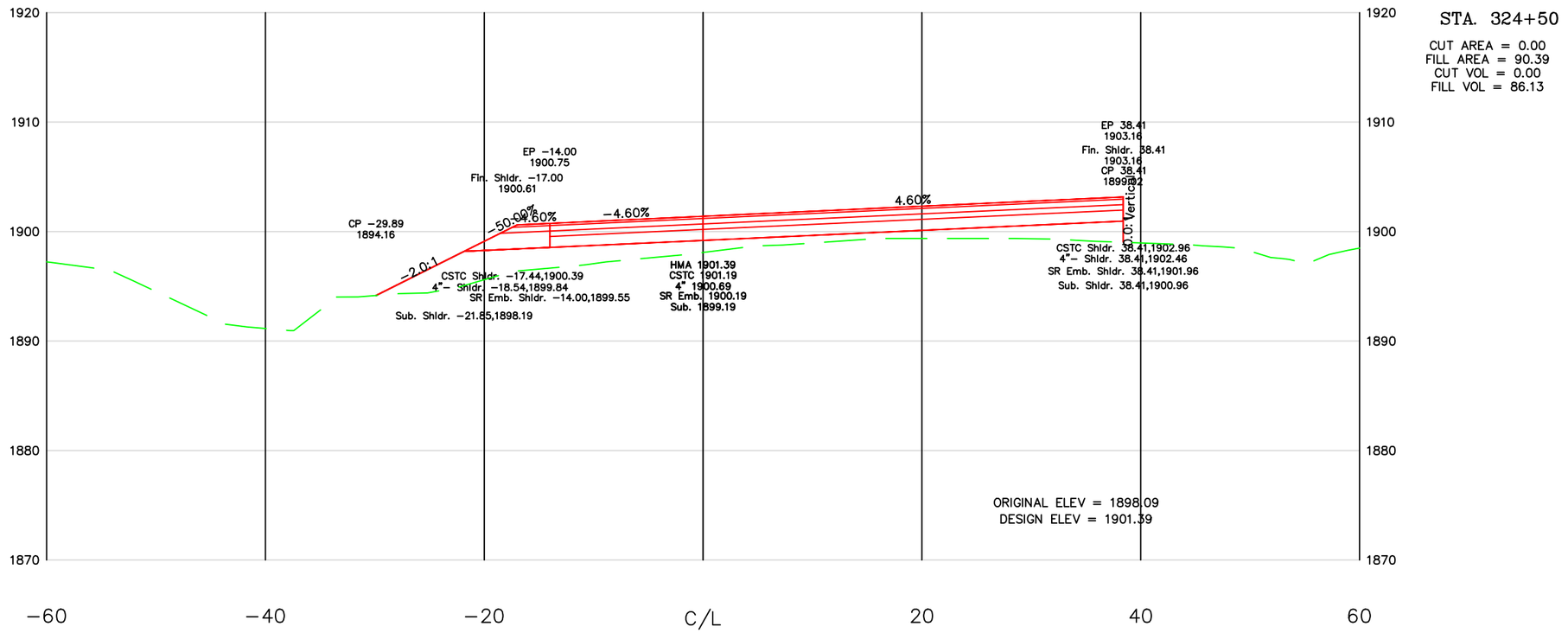
STA. 324+00

CUT AREA = 0.00
FILL AREA = 84.03
CUT VOL = 0.00
FILL VOL = 68.46



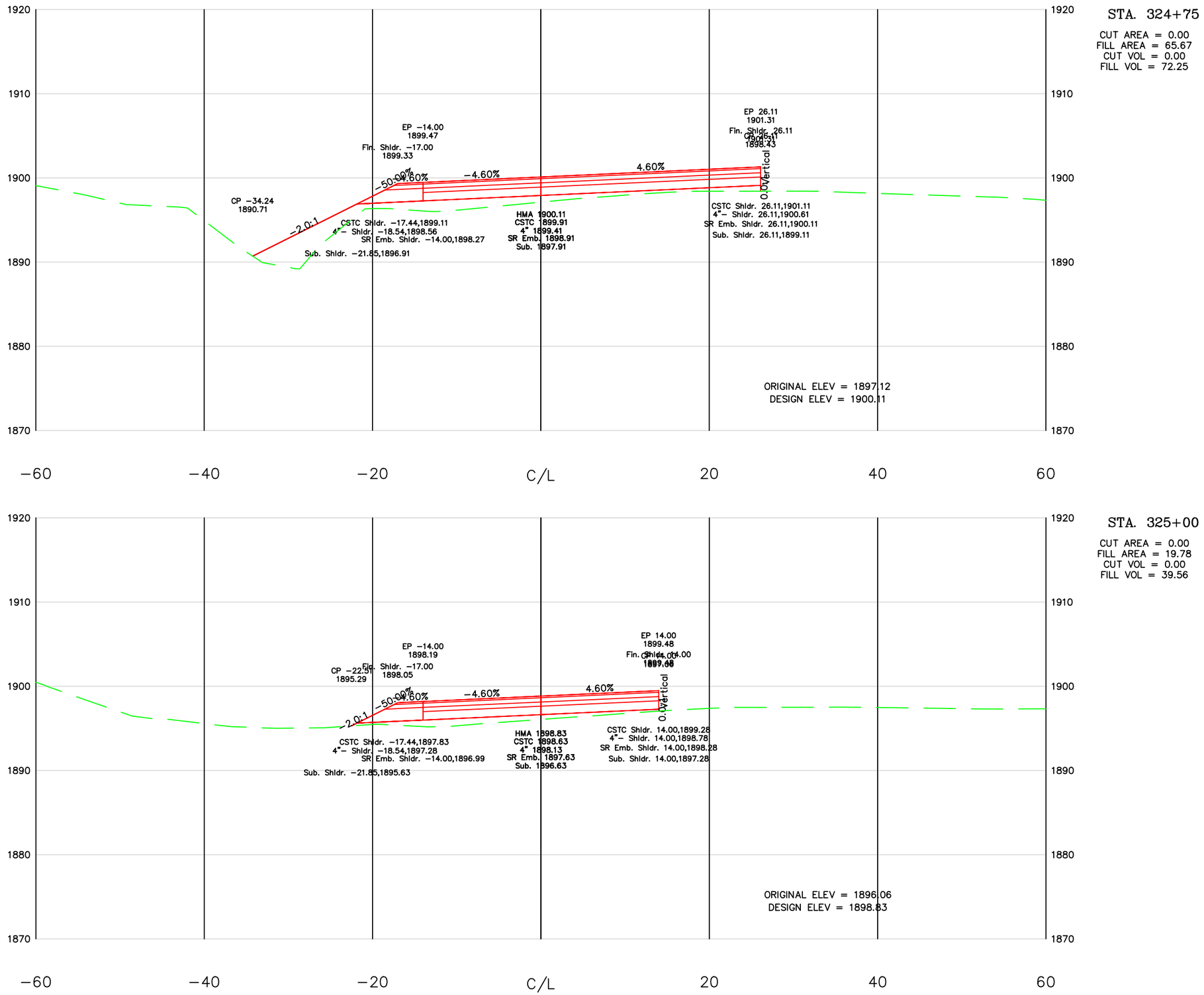
STA. 324+25

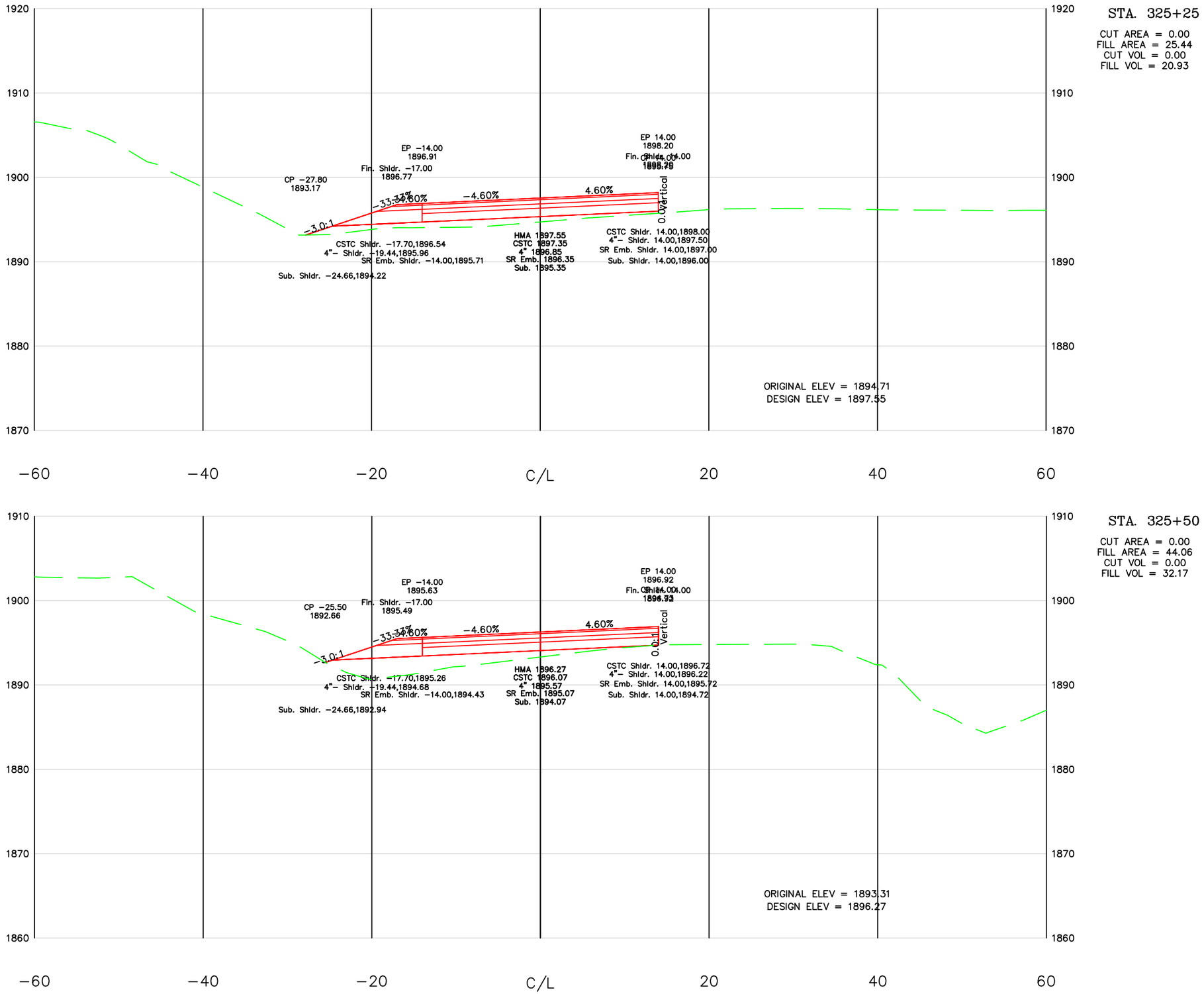
CUT AREA = 0.00
FILL AREA = 95.64
CUT VOL = 0.00
FILL VOL = 83.18

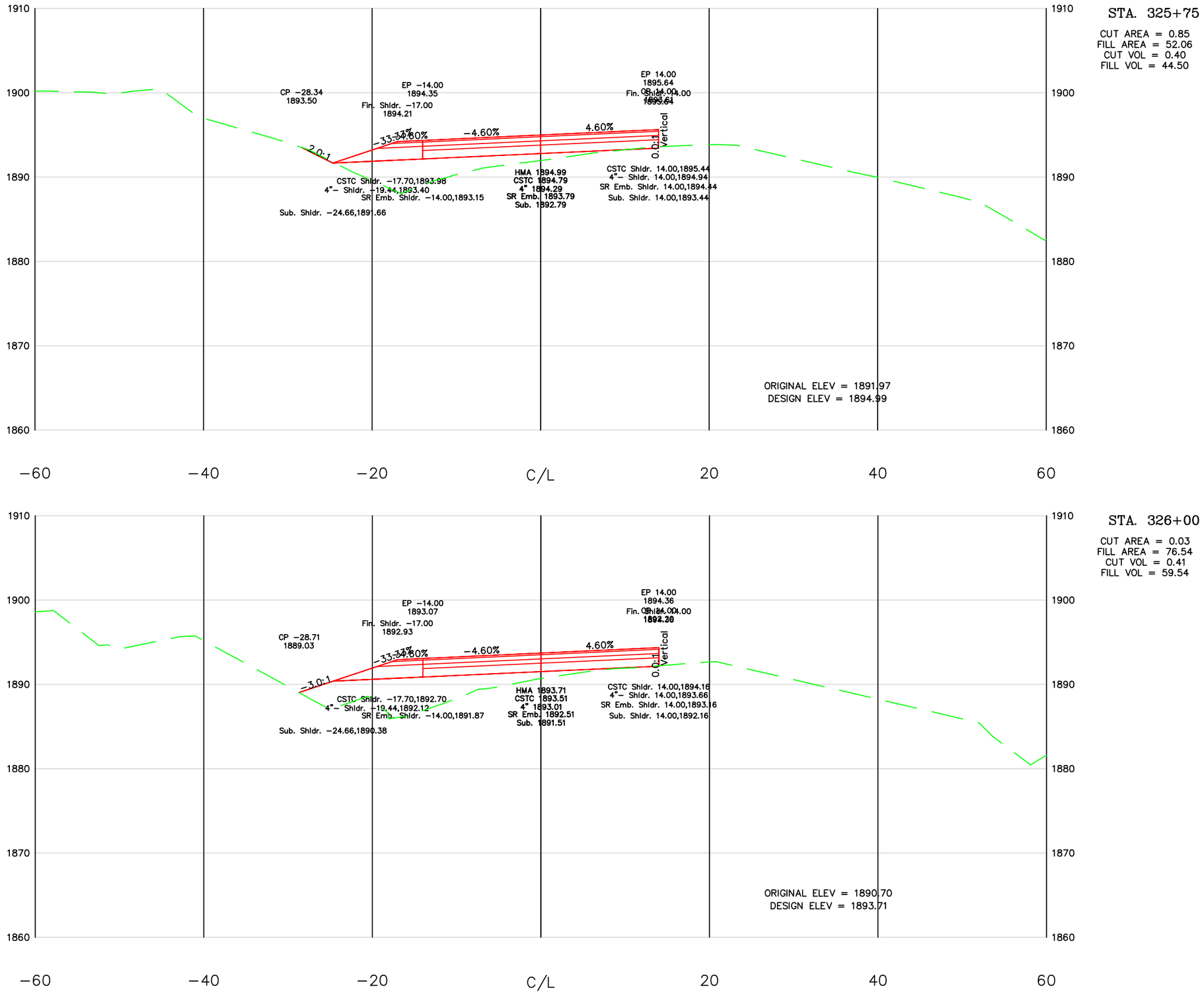


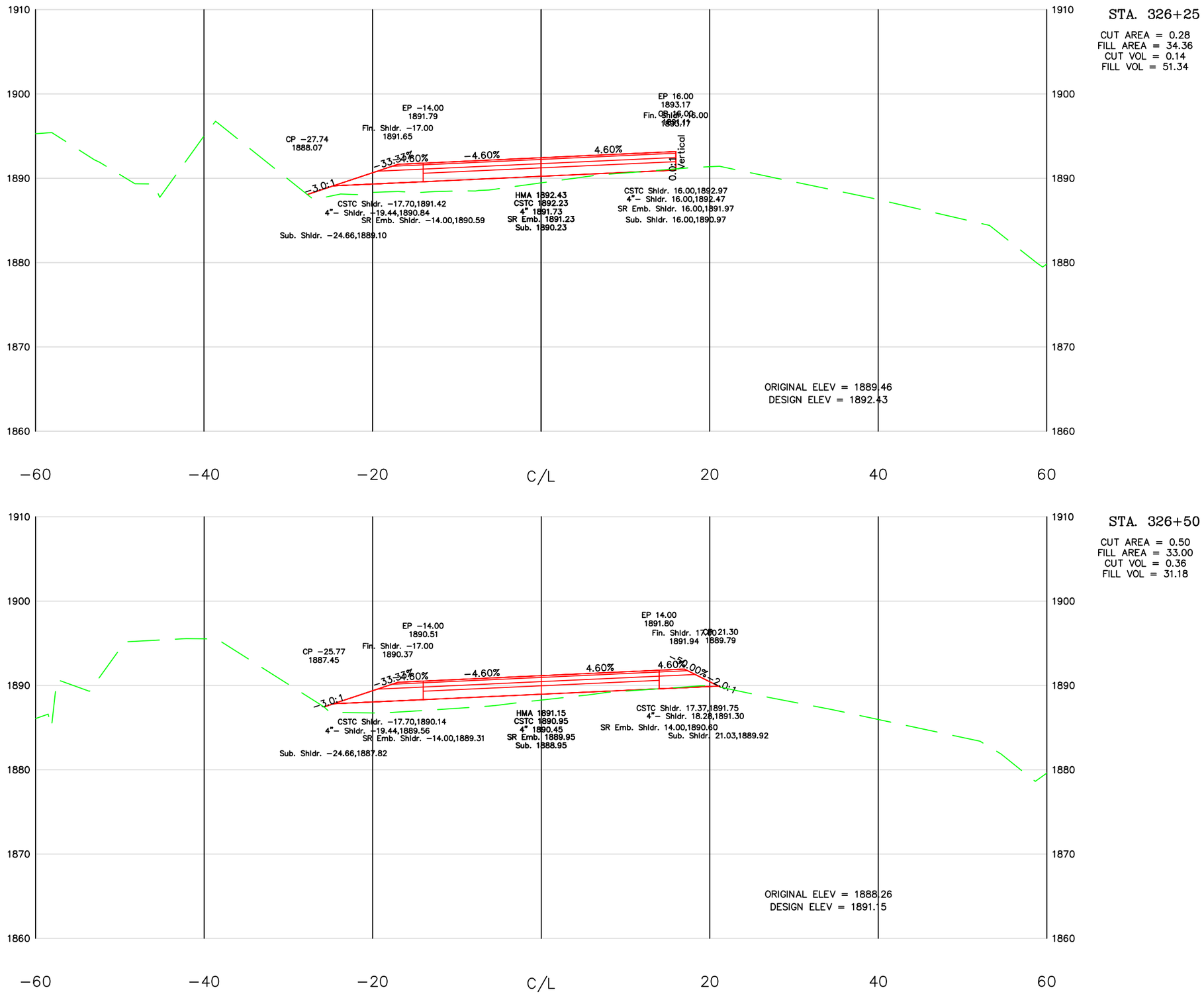
STA. 324+50

CUT AREA = 0.00
FILL AREA = 90.39
CUT VOL = 0.00
FILL VOL = 86.13


STA. 324+75
CUT AREA = 0.00
FILL AREA = 65.67
CUT VOL = 0.00
FILL VOL = 72.25
1920
1910
1900
1890
1880
1870
EP −14.00
1899.47
Fin. Shldr. −17.00
1899.33
−50.00%
−4.60%
−4.60%
4.60%
EP 26.11
1901.31
Fin. Shldr. 26.11
1900.51
GP 26.11
1898.43
0.00 Vertical
CP −34.24
1890.71
−2.0:1
CSTC Shldr. −17.44,1899.11
4"− Shldr. −18.54,1898.56
SR Emb. Shldr. −14.00,1898.27
Sub. Shldr. −21.85,1896.91
HMA 1900.11
CSTC 1899.91
4" 1899.41
SR Emb. 1898.91
Sub. 1897.91
CSTC Shldr. 26.11,1901.11
4"− Shldr. 26.11,1900.61
SR Emb. Shldr. 26.11,1900.11
Sub. Shldr. 26.11,1899.11
ORIGINAL ELEV = 1897.12
DESIGN ELEV = 1900.11
−60
−40
−20
C/L
20
40
60
STA. 325+00
CUT AREA = 0.00
FILL AREA = 19.78
CUT VOL = 0.00
FILL VOL = 39.56
EP −14.00
1898.19
Fin. Shldr. −17.00
1898.05
CP −22.51
1895.29
−50.00%
−4.60%
−4.60%
4.60%
EP 14.00
1899.48
Fin. Shldr. 14.00
0.00 Vertical
−2.0:1
CSTC Shldr. −17.44,1897.83
4"− Shldr. −18.54,1897.28
SR Emb. Shldr. −14.00,1896.99
Sub. Shldr. −21.85,1895.63
HMA 1898.83
CSTC 1898.63
4" 1898.13
SR Emb. 1897.63
Sub. 1896.63
CSTC Shldr. 14.00,1899.28
4"− Shldr. 14.00,1898.78
SR Emb. Shldr. 14.00,1898.28
Sub. Shldr. 14.00,1897.28
ORIGINAL ELEV = 1896.06
DESIGN ELEV = 1898.83


STA. 325+25
CUT AREA = 0.00
FILL AREA = 25.44
CUT VOL = 0.00
FILL VOL = 20.93
EP −14.00
1896.91
Fin. Shldr. −17.00
1896.77
CP −27.80
1893.17
−33.33%
−3.0:1
−4.60%
4.60%
0.0:1 Vertical
EP 14.00
1898.20
Fin. Shldr. 14.00
CSTC Shldr. −17.70,1896.54
4"− Shldr. −19.44,1895.96
SR Emb. Shldr. −14.00,1895.71
Sub. Shldr. −24.66,1894.22
HMA 1897.55
CSTC 1897.35
4" 1896.85
SR Emb. 1896.35
Sub. 1895.35
CSTC Shldr. 14.00,1898.00
4"− Shldr. 14.00,1897.50
SR Emb. Shldr. 14.00,1897.00
Sub. Shldr. 14.00,1896.00
ORIGINAL ELEV = 1894.71
DESIGN ELEV = 1897.55
1920
1910
1900
1890
1880
1870
−60
−40
−20
C/L
20
40
60
STA. 325+50
CUT AREA = 0.00
FILL AREA = 44.06
CUT VOL = 0.00
FILL VOL = 32.17
EP −14.00
1895.63
Fin. Shldr. −17.00
1895.49
CP −25.50
1892.66
−33.33%
−3.0:1
−4.60%
4.60%
0.0:1 Vertical
EP 14.00
1896.92
Fin. Shldr. 14.00
CSTC Shldr. −17.70,1895.26
4"− Shldr. −19.44,1894.68
SR Emb. Shldr. −14.00,1894.43
Sub. Shldr. −24.66,1892.94
HMA 1896.27
CSTC 1896.07
4" 1895.57
SR Emb. 1895.07
Sub. 1894.07
CSTC Shldr. 14.00,1896.72
4"− Shldr. 14.00,1896.22
SR Emb. Shldr. 14.00,1895.72
Sub. Shldr. 14.00,1894.72
ORIGINAL ELEV = 1893.31
DESIGN ELEV = 1896.27
1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60


STA. 325+75
CUT AREA = 0.85
FILL AREA = 52.06
CUT VOL = 0.40
FILL VOL = 44.50
1910
1900
1890
1880
1870
1860
CP −28.34
1893.50
EP −14.00
1894.35
Fin. Shldr. −17.00
1894.21
−33.33%
−4.60%
2.0:1
CSTC Shldr. −17.70,1893.98
4"− Shldr. −19.44,1893.40
SR Emb. Shldr. −14.00,1893.15
Sub. Shldr. −24.66,1891.66
HMA 1894.99
CSTC 1894.79
4" 1894.29
SR Emb. 1893.79
Sub. 1892.79
4.60%
EP 14.00
1895.64
0.0:1 Vertical
CSTC Shldr. 14.00,1895.44
4"− Shldr. 14.00,1894.94
SR Emb. Shldr. 14.00,1894.44
Sub. Shldr. 14.00,1893.44
ORIGINAL ELEV = 1891.97
DESIGN ELEV = 1894.99
−60
−40
−20
C/L
20
40
60
STA. 326+00
CUT AREA = 0.03
FILL AREA = 76.54
CUT VOL = 0.41
FILL VOL = 59.54
CP −28.71
1889.03
EP −14.00
1893.07
Fin. Shldr. −17.00
1892.93
−33.33%
−4.60%
3.0:1
CSTC Shldr. −17.70,1892.70
4"− Shldr. −19.44,1892.12
SR Emb. Shldr. −14.00,1891.87
Sub. Shldr. −24.66,1890.38
HMA 1893.71
CSTC 1893.51
4" 1893.01
SR Emb. 1892.51
Sub. 1891.51
4.60%
EP 14.00
1894.36
0.0:1 Vertical
CSTC Shldr. 14.00,1894.16
4"− Shldr. 14.00,1893.66
SR Emb. Shldr. 14.00,1893.16
Sub. Shldr. 14.00,1892.16
ORIGINAL ELEV = 1890.70
DESIGN ELEV = 1893.71

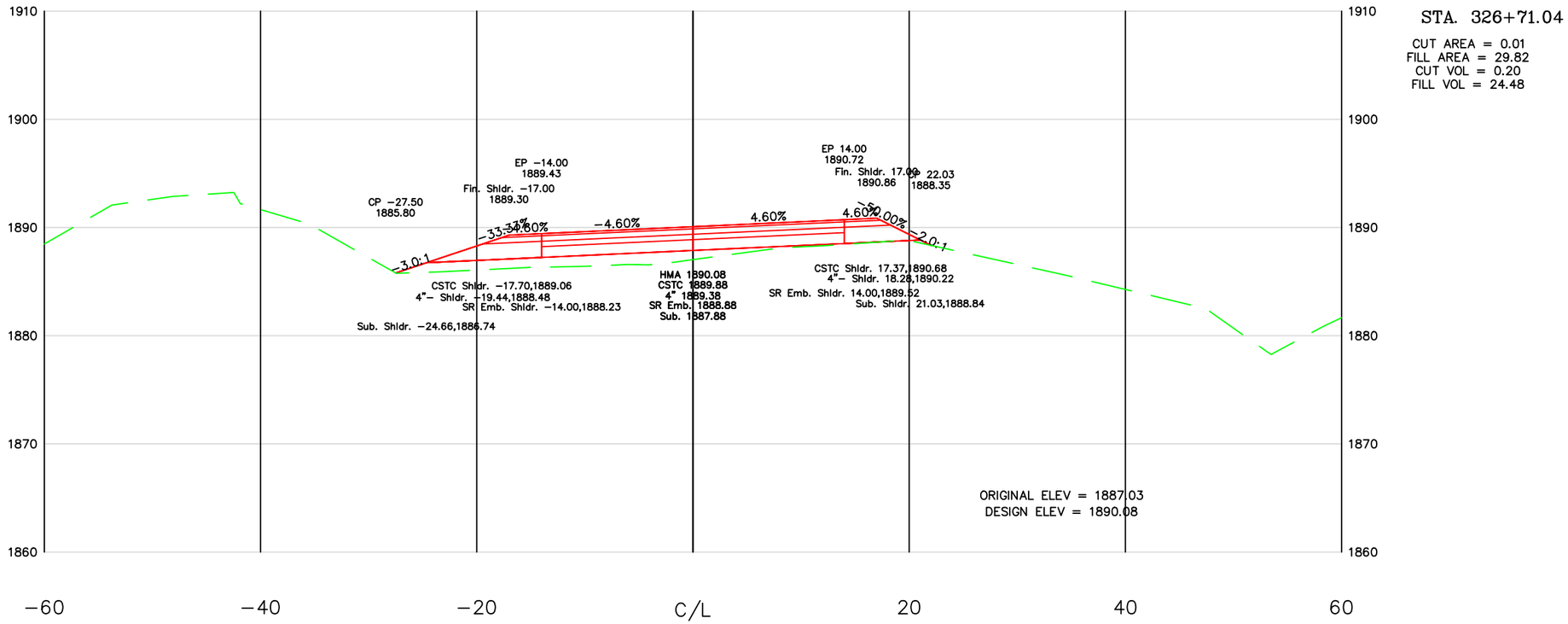


STA. 326+25

CUT AREA = 0.28
FILL AREA = 34.36
CUT VOL = 0.14
FILL VOL = 51.34

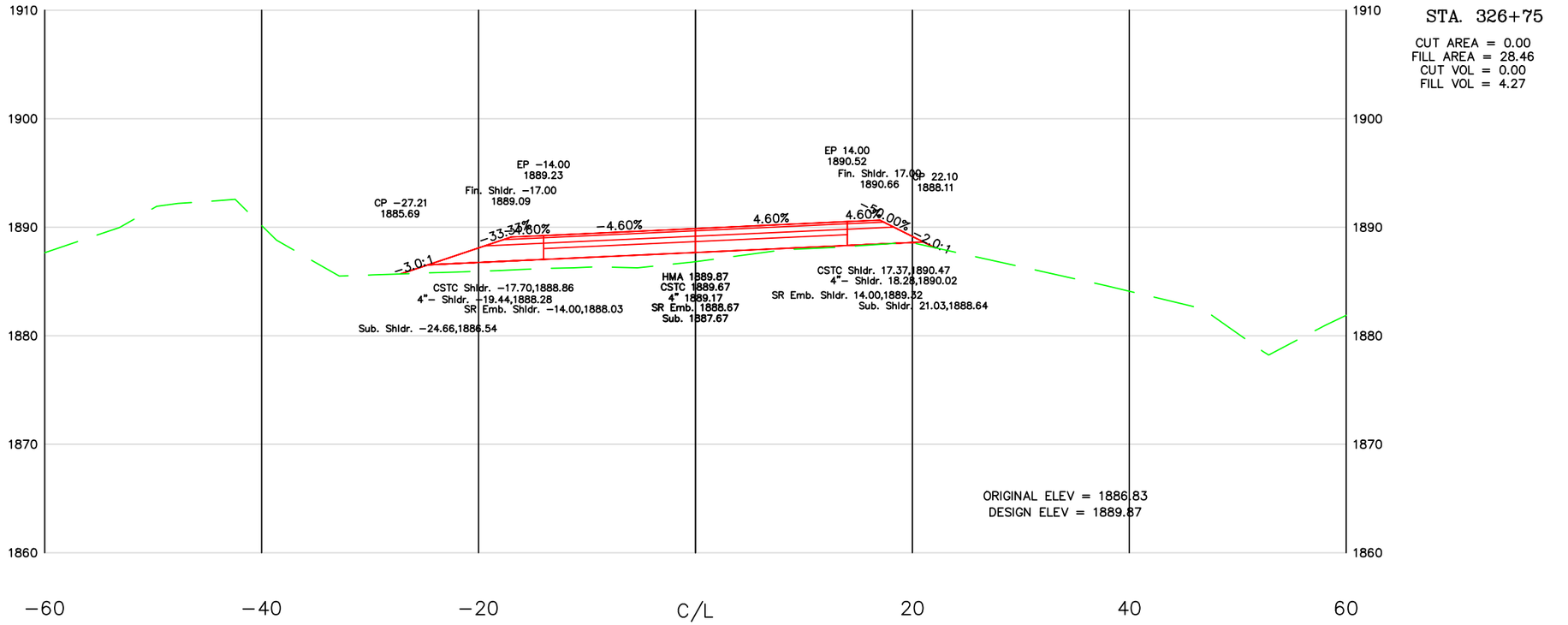
STA. 326+50

CUT AREA = 0.50
FILL AREA = 33.00
CUT VOL = 0.36
FILL VOL = 31.18



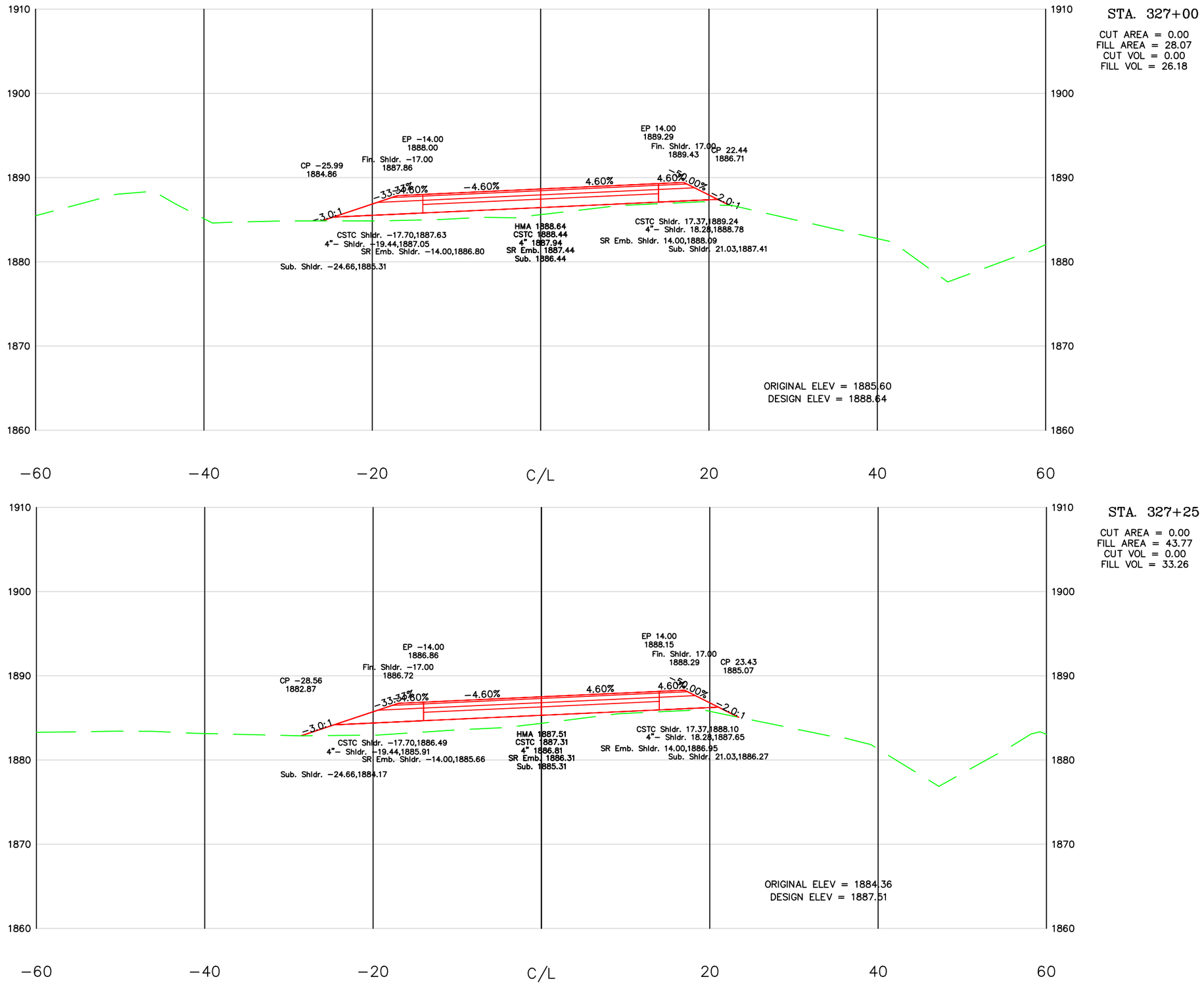
STA. 326+71.04

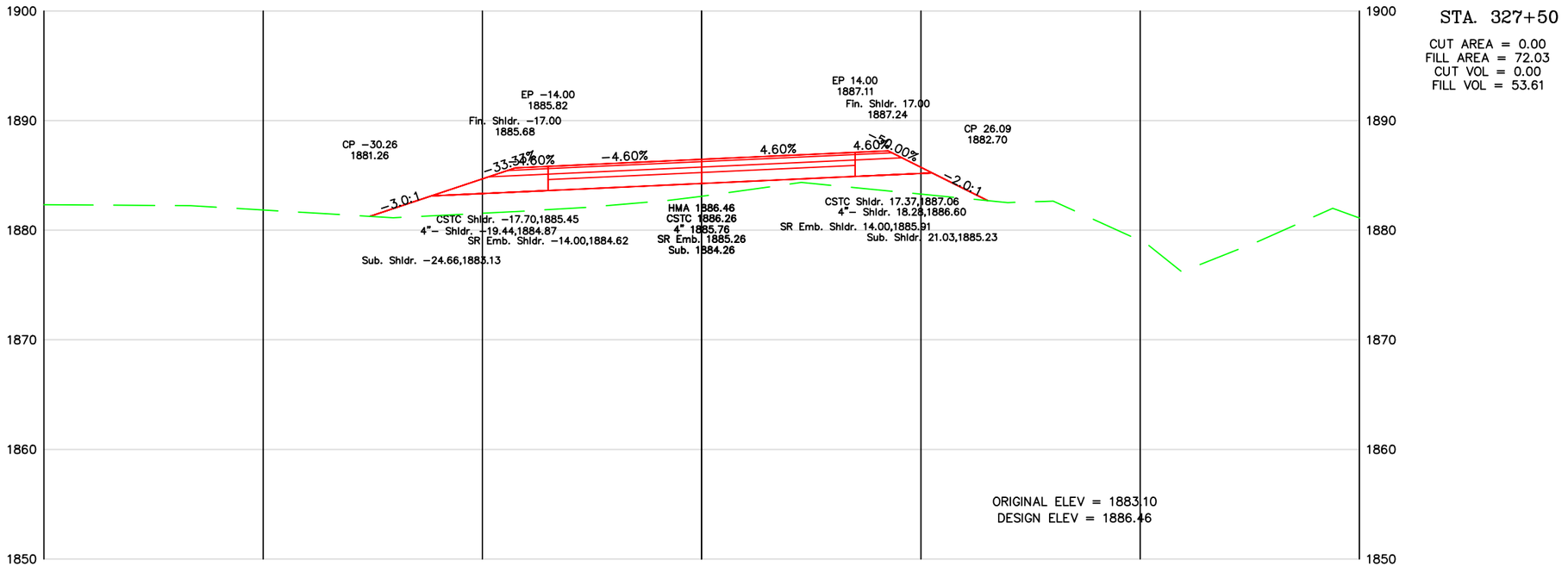
CUT AREA = 0.01
FILL AREA = 29.82
CUT VOL = 0.20
FILL VOL = 24.48



STA. 326+75

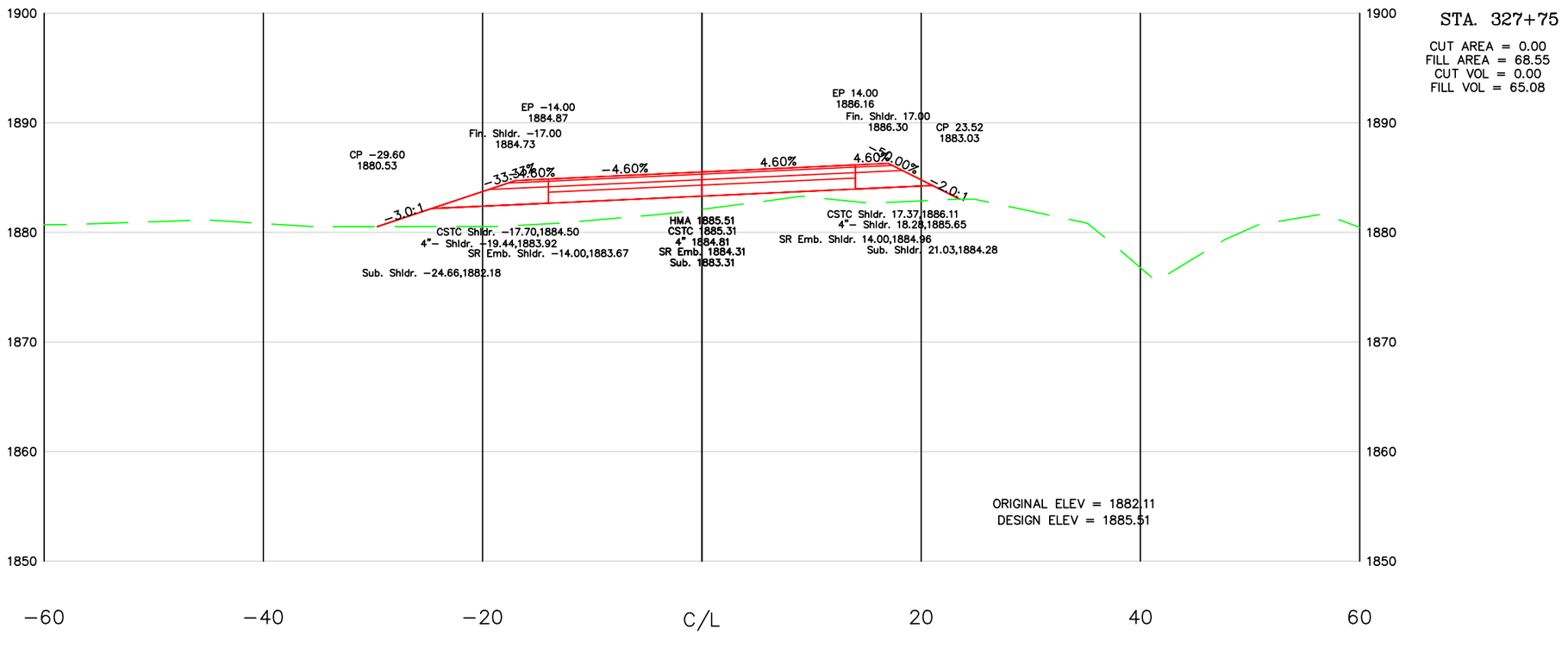
CUT AREA = 0.00
FILL AREA = 28.46
CUT VOL = 0.00
FILL VOL = 4.27


1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60
EP −14.00
1888.00
Fin. Shldr. −17.00
1887.86
CP −25.99
1884.86
−33.33%
−4.60%
4.60%
−3.0:1
CSTC Shldr. −17.70,1887.63
4"− Shldr. −19.44,1887.05
SR Emb. Shldr. −14.00,1886.80
Sub. Shldr. −24.66,1885.31
HMA 1888.64
CSTC 1888.44
4" 1887.94
SR Emb. 1887.44
Sub. 1886.44
EP 14.00
1889.29
Fin. Shldr. 17.00
1889.43
CP 22.44
1886.71
−6.00%
2.0:1
CSTC Shldr. 17.37,1889.24
4"− Shldr. 18.28,1888.78
SR Emb. Shldr. 14.00,1888.09
Sub. Shldr. 21.03,1887.41
ORIGINAL ELEV = 1885.60
DESIGN ELEV = 1888.64
STA. 327+00
CUT AREA = 0.00
FILL AREA = 28.07
CUT VOL = 0.00
FILL VOL = 26.18
EP −14.00
1886.86
Fin. Shldr. −17.00
1886.72
CP −28.56
1882.87
CSTC Shldr. −17.70,1886.49
4"− Shldr. −19.44,1885.91
SR Emb. Shldr. −14.00,1885.66
Sub. Shldr. −24.66,1884.17
HMA 1887.51
CSTC 1887.31
4" 1886.81
SR Emb. 1886.31
Sub. 1885.31
EP 14.00
1888.15
Fin. Shldr. 17.00
1888.29
CP 23.43
1885.07
CSTC Shldr. 17.37,1888.10
4"− Shldr. 18.28,1887.65
SR Emb. Shldr. 14.00,1886.95
Sub. Shldr. 21.03,1886.27
ORIGINAL ELEV = 1884.36
DESIGN ELEV = 1887.51
STA. 327+25
CUT AREA = 0.00
FILL AREA = 43.77
CUT VOL = 0.00
FILL VOL = 33.26



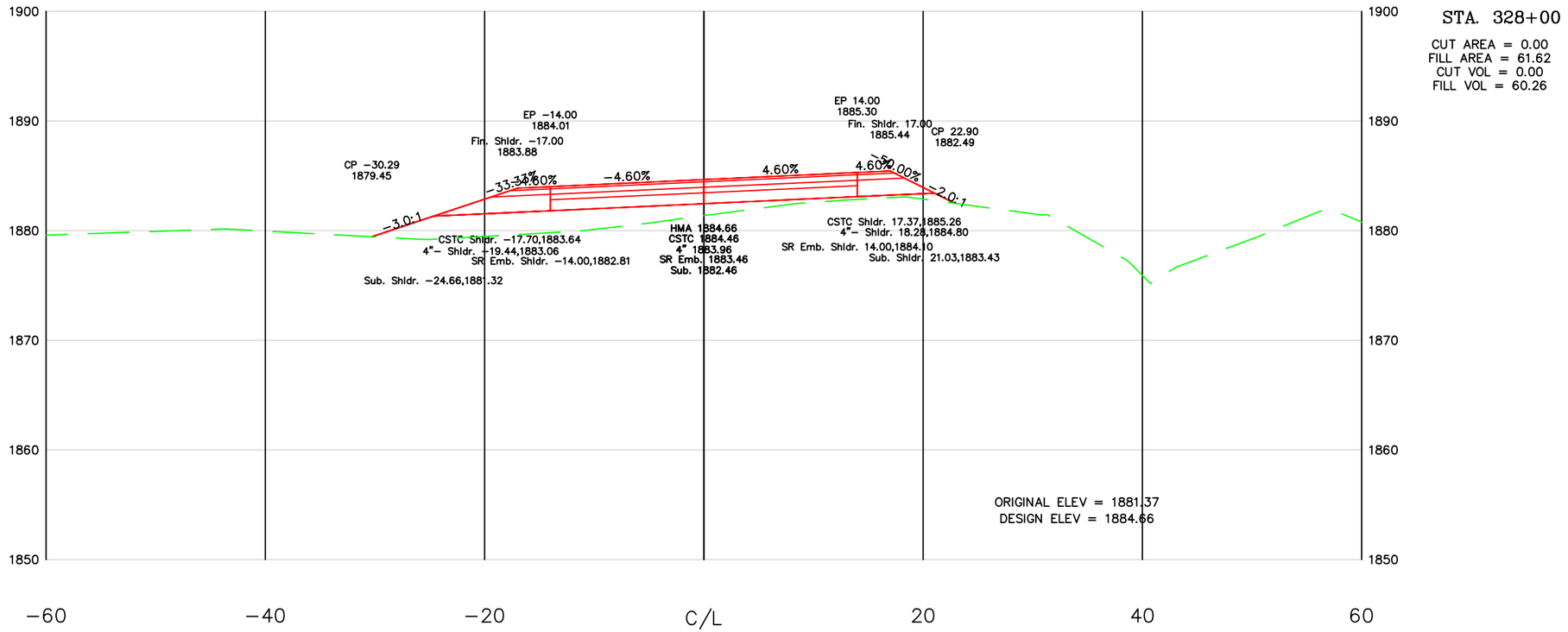
STA. 327+50

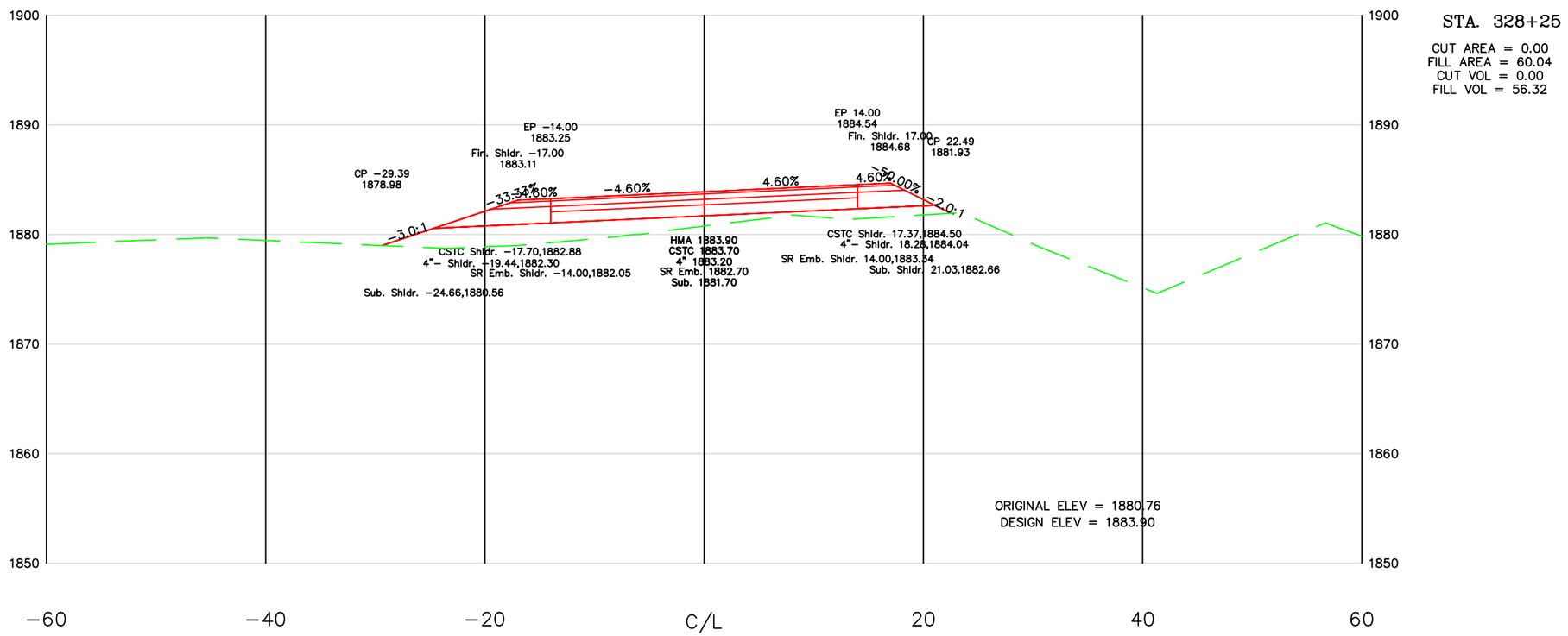
CUT AREA = 0.00
FILL AREA = 72.03
CUT VOL = 0.00
FILL VOL = 53.61

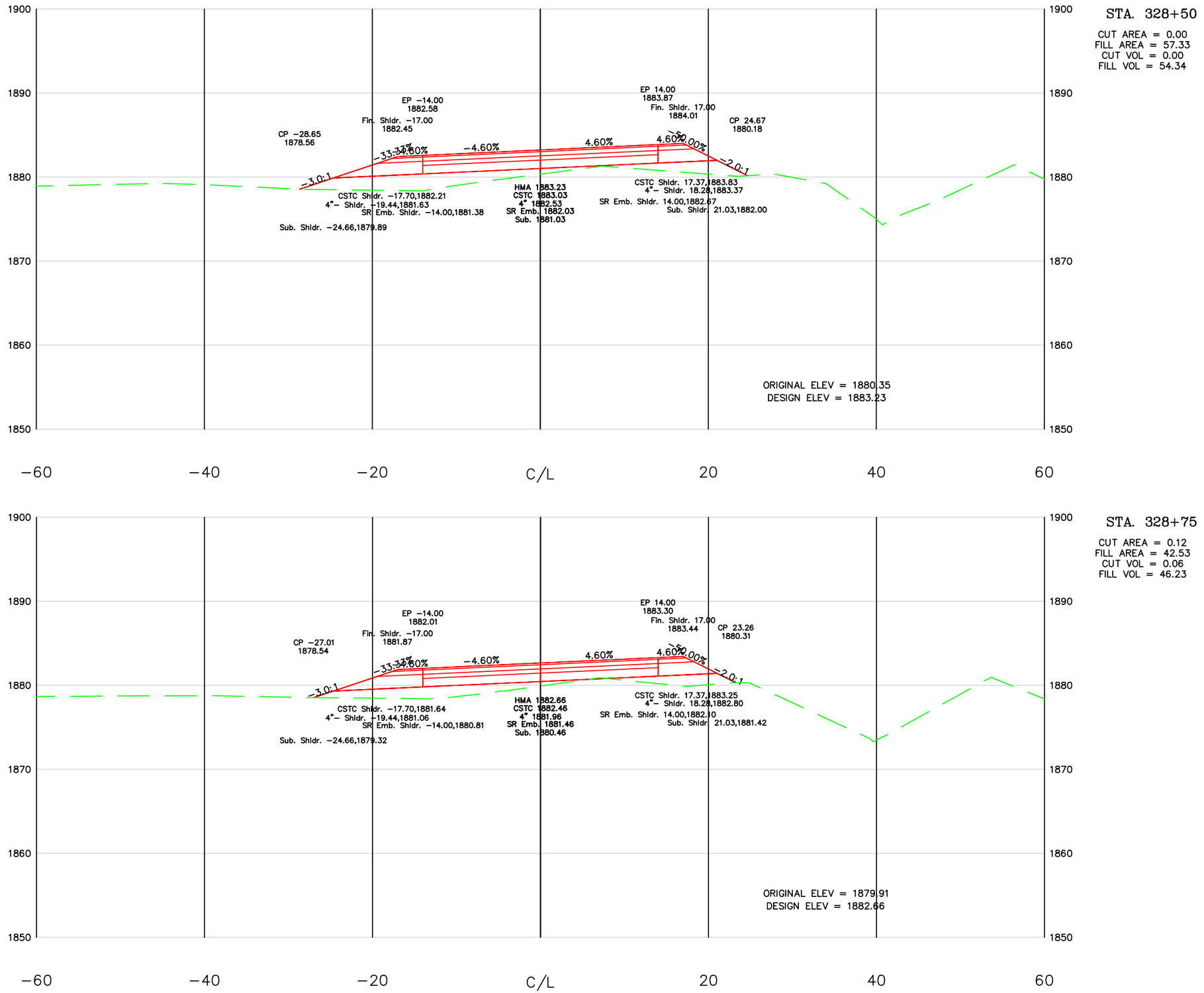


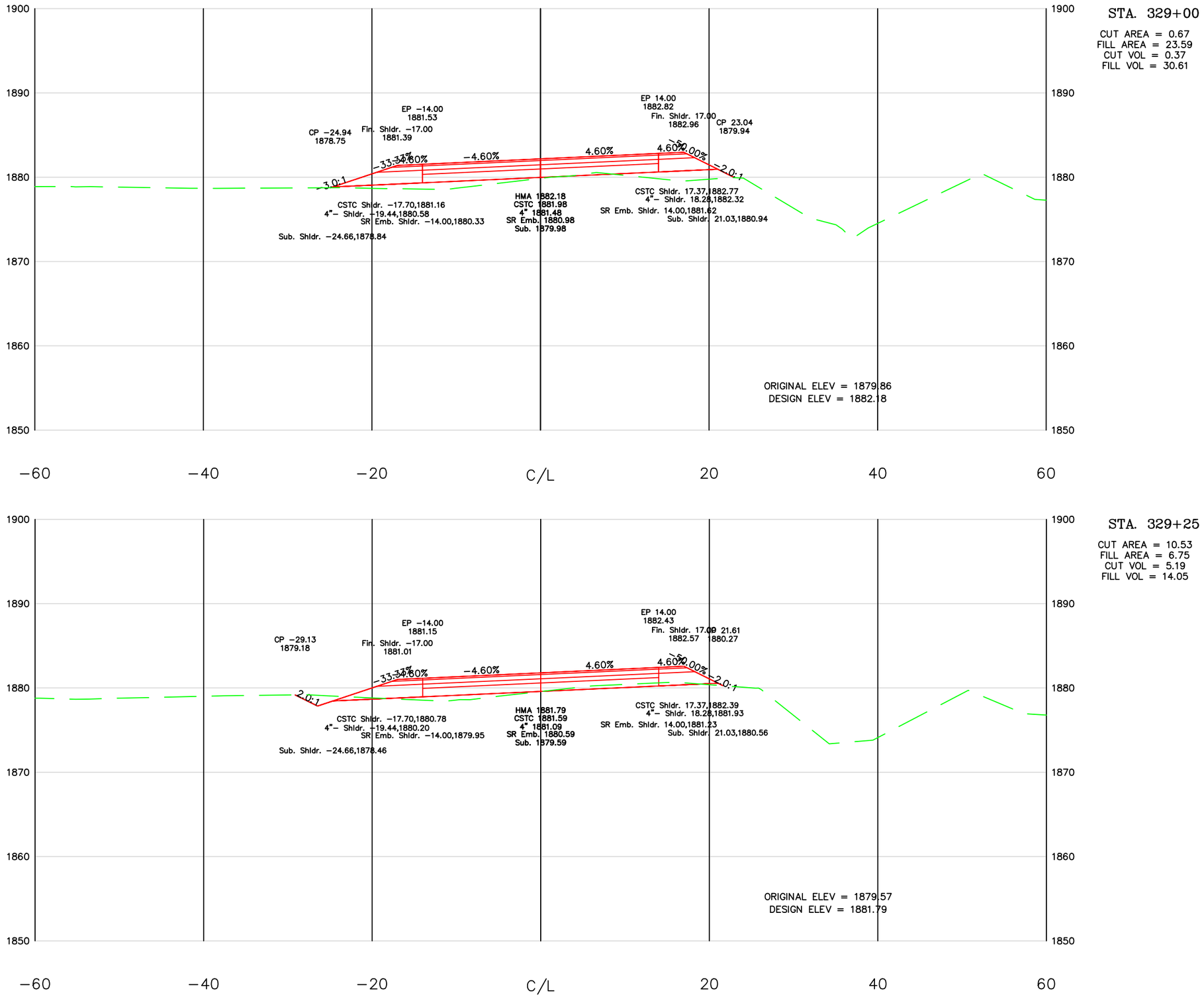
STA. 327+75

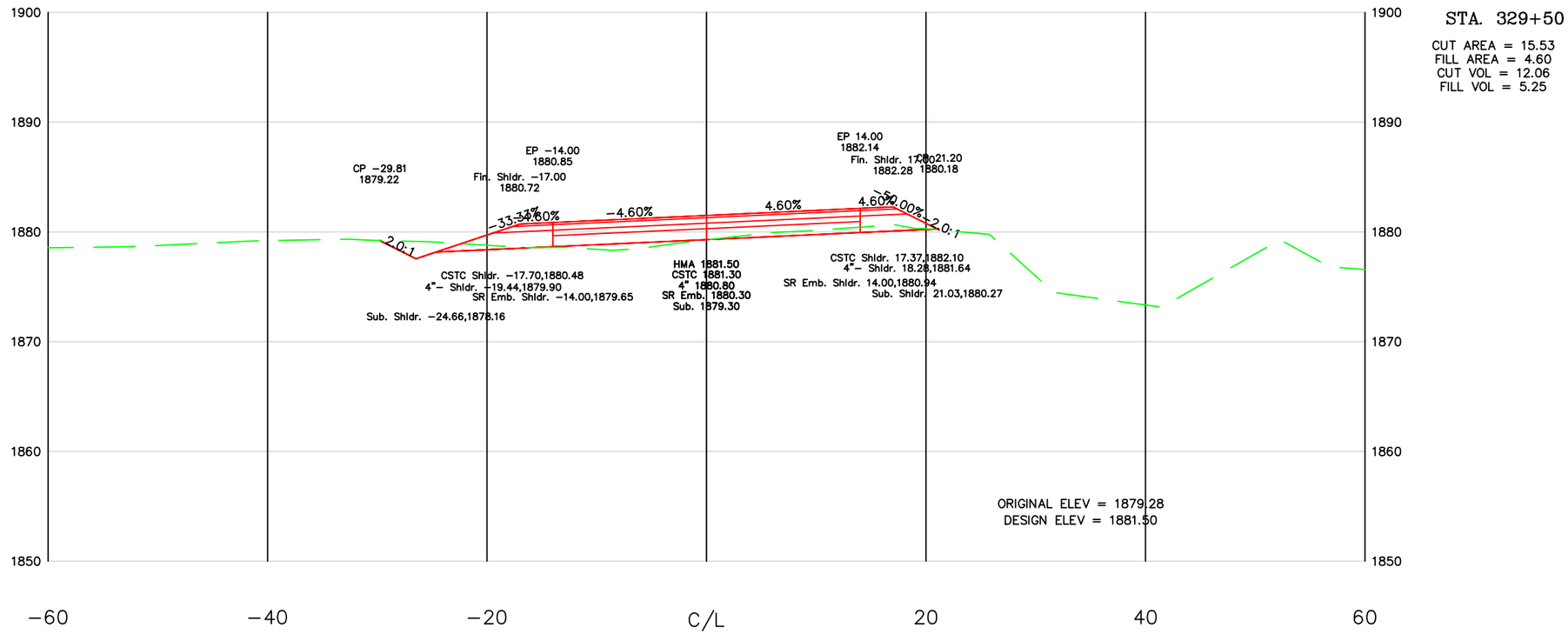
CUT AREA = 0.00
FILL AREA = 68.55
CUT VOL = 0.00
FILL VOL = 65.08


1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60
CP −30.29
1879.45
EP −14.00
1884.01
Fin. Shldr. −17.00
1883.88
−33.33%
−4.60%
−3.0:1
CSTC Shldr. −17.70,1883.64
4"− Shldr. −19.44,1883.06
SR Emb. Shldr. −14.00,1882.81
Sub. Shldr. −24.66,1881.32
HMA 1884.66
CSTC 1884.46
4" 1883.96
SR Emb. 1883.46
Sub. 1882.46
4.60%
EP 14.00
1885.30
Fin. Shldr. 17.00
1885.44
CP 22.90
1882.49
4.60%
−50.00%
−2.0:1
CSTC Shldr. 17.37,1885.26
4"− Shldr. 18.28,1884.80
SR Emb. Shldr. 14.00,1884.10
Sub. Shldr. 21.03,1883.43
ORIGINAL ELEV = 1881.37
DESIGN ELEV = 1884.66
STA. 328+00
CUT AREA = 0.00
FILL AREA = 61.62
CUT VOL = 0.00
FILL VOL = 60.26


1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60
CP −29.39
1878.98
EP −14.00
1883.25
Fin. Shldr. −17.00
1883.11
−33.33%
−4.60%
−3.0:1
CSTC Shldr. −17.70,1882.88
4"− Shldr. −19.44,1882.30
SR Emb. Shldr. −14.00,1882.05
Sub. Shldr. −24.66,1880.56
HMA 1883.90
CSTC 1883.70
4" 1883.20
SR Emb. 1882.70
Sub. 1881.70
4.60%
EP 14.00
1884.54
Fin. Shldr. 17.00
1884.68
CP 22.49
1881.93
4.60%
−50.00%
−2.0:1
CSTC Shldr. 17.37,1884.50
4"− Shldr. 18.28,1884.04
SR Emb. Shldr. 14.00,1883.54
Sub. Shldr. 21.03,1882.66
ORIGINAL ELEV = 1880.76
DESIGN ELEV = 1883.90
STA. 328+25
CUT AREA = 0.00
FILL AREA = 60.04
CUT VOL = 0.00
FILL VOL = 56.32

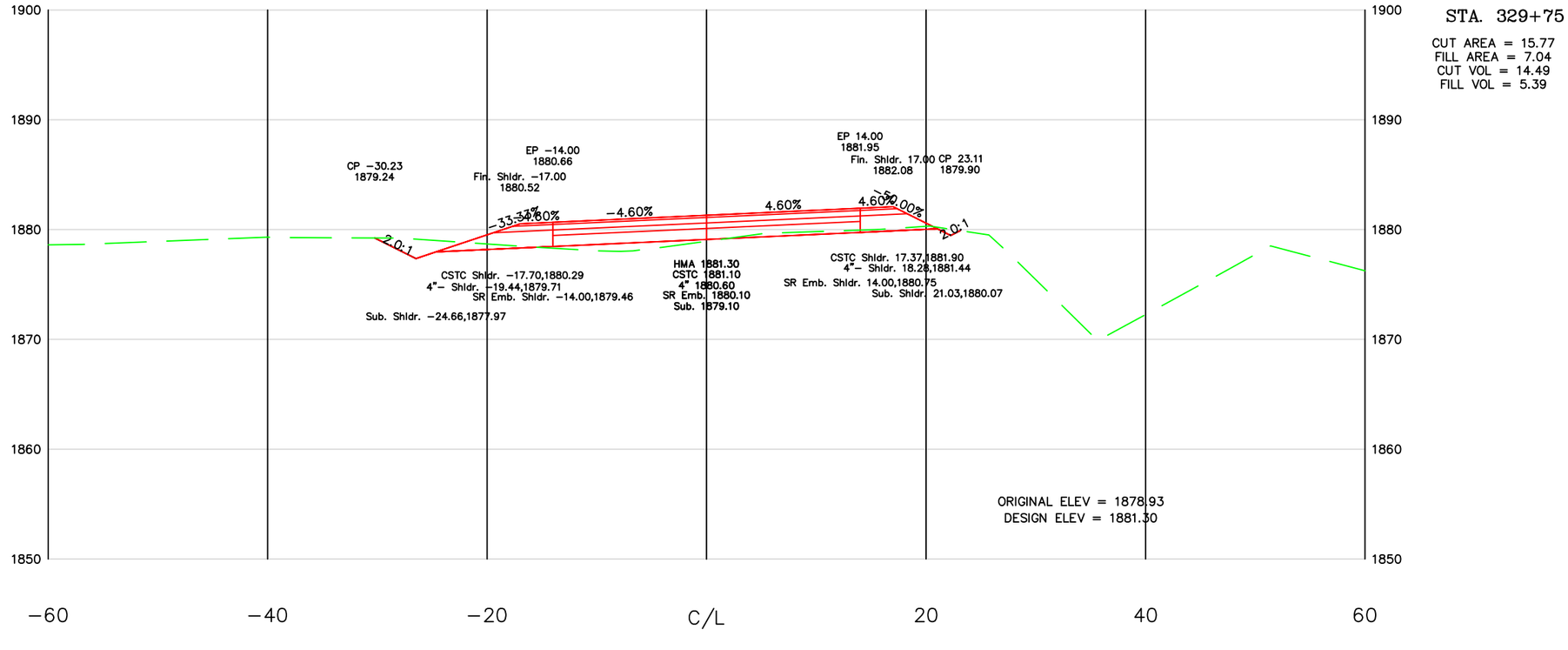

STA. 328+50
CUT AREA = 0.00
FILL AREA = 57.33
CUT VOL = 0.00
FILL VOL = 54.34
EP −14.00
1882.58
Fin. Shldr. −17.00
1882.45
CP −28.65
1878.56
EP 14.00
1883.87
Fin. Shldr. 17.00
1884.01
CP 24.67
1880.18
−3.0:1
−33.33%
−4.60%
4.60%
4.60%
−2.00%
2.0:1
CSTC Shldr. −17.70,1882.21
4"− Shldr. −19.44,1881.63
SR Emb. Shldr. −14.00,1881.38
Sub. Shldr. −24.66,1879.89
HMA 1883.23
CSTC 1883.03
4" 1882.53
SR Emb. 1882.03
Sub. 1881.03
CSTC Shldr. 17.37,1883.83
4"− Shldr. 18.28,1883.37
SR Emb. Shldr. 14.00,1882.67
Sub. Shldr. 21.03,1882.00
ORIGINAL ELEV = 1880.35
DESIGN ELEV = 1883.23
1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60
STA. 328+75
CUT AREA = 0.12
FILL AREA = 42.53
CUT VOL = 0.06
FILL VOL = 46.23
EP −14.00
1882.01
Fin. Shldr. −17.00
1881.87
CP −27.01
1878.54
EP 14.00
1883.30
Fin. Shldr. 17.00
1883.44
CP 23.26
1880.31
−3.0:1
−33.33%
−4.60%
4.60%
4.60%
−2.00%
2.0:1
CSTC Shldr. −17.70,1881.64
4"− Shldr. −19.44,1881.06
SR Emb. Shldr. −14.00,1880.81
Sub. Shldr. −24.66,1879.32
HMA 1882.66
CSTC 1882.46
4" 1881.96
SR Emb. 1881.46
Sub. 1880.46
CSTC Shldr. 17.37,1883.25
4"− Shldr. 18.28,1882.80
SR Emb. Shldr. 14.00,1882.10
Sub. Shldr. 21.03,1881.42
ORIGINAL ELEV = 1879.91
DESIGN ELEV = 1882.66
1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60


1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60
EP −14.00
1881.53
CP −24.94
1878.75
Fin. Shldr. −17.00
1881.39
−4.60%
−33.33%
−3.0:1
CSTC Shldr. −17.70,1881.16
4"− Shldr. −19.44,1880.58
SR Emb. Shldr. −14.00,1880.33
Sub. Shldr. −24.66,1878.84
HMA 1882.18
CSTC 1881.98
4" 1881.48
SR Emb. 1880.98
Sub. 1879.98
4.60%
EP 14.00
1882.82
Fin. Shldr. 17.00
1882.96
CP 23.04
1879.94
−2.00%
2.0:1
CSTC Shldr. 17.37,1882.77
4"− Shldr. 18.28,1882.32
SR Emb. Shldr. 14.00,1881.62
Sub. Shldr. 21.03,1880.94
ORIGINAL ELEV = 1879.86
DESIGN ELEV = 1882.18
STA. 329+00
CUT AREA = 0.67
FILL AREA = 23.59
CUT VOL = 0.37
FILL VOL = 30.61
EP −14.00
1881.15
CP −29.13
1879.18
Fin. Shldr. −17.00
1881.01
CSTC Shldr. −17.70,1880.78
4"− Shldr. −19.44,1880.20
SR Emb. Shldr. −14.00,1879.95
Sub. Shldr. −24.66,1878.46
HMA 1881.79
CSTC 1881.59
4" 1881.09
SR Emb. 1880.59
Sub. 1879.59
EP 14.00
1882.43
Fin. Shldr. 17.00
1882.57
21.61
1880.27
CSTC Shldr. 17.37,1882.39
4"− Shldr. 18.28,1881.93
SR Emb. Shldr. 14.00,1881.23
Sub. Shldr. 21.03,1880.56
ORIGINAL ELEV = 1879.57
DESIGN ELEV = 1881.79
STA. 329+25
CUT AREA = 10.53
FILL AREA = 6.75
CUT VOL = 5.19
FILL VOL = 14.05



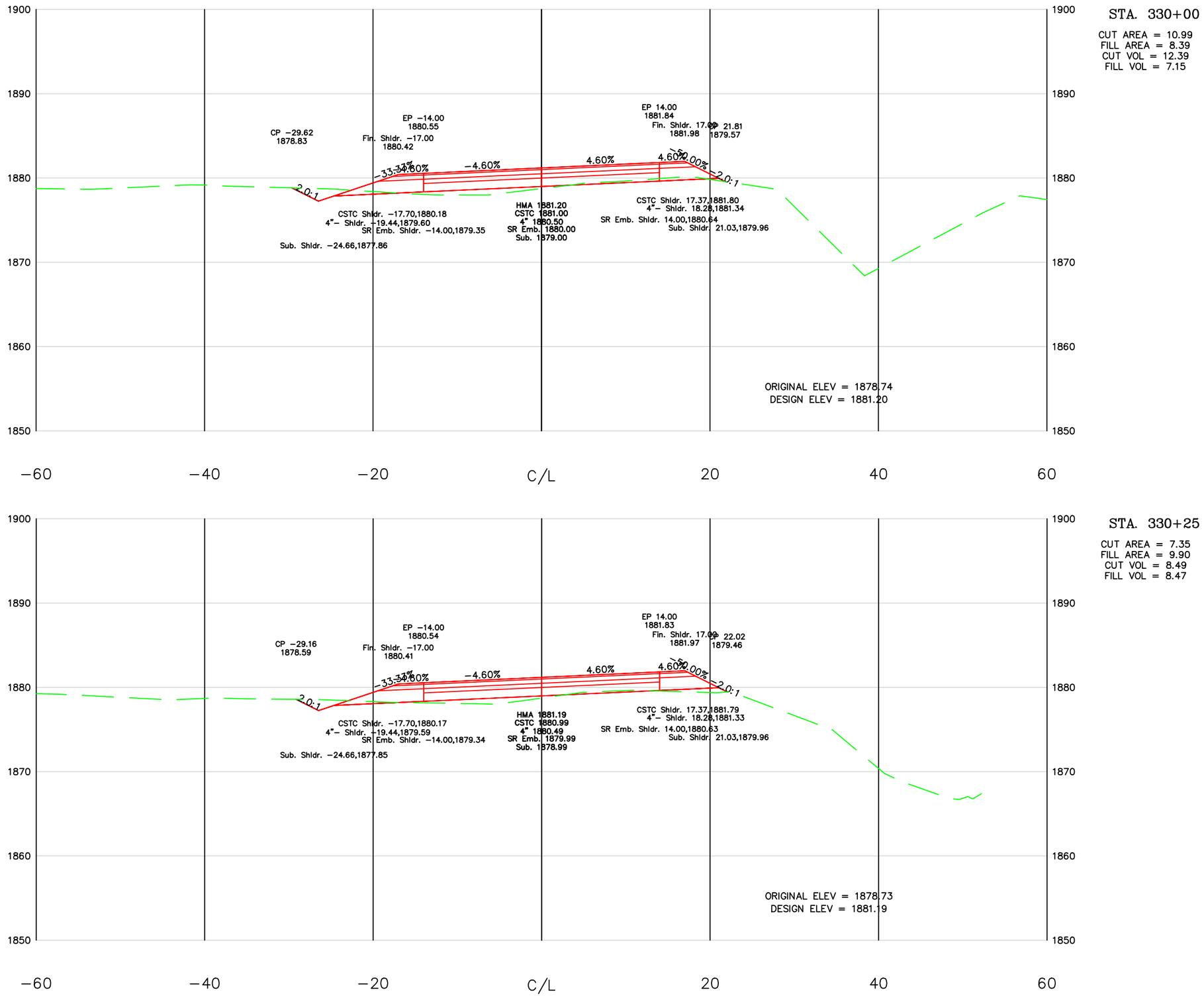
STA. 329+50

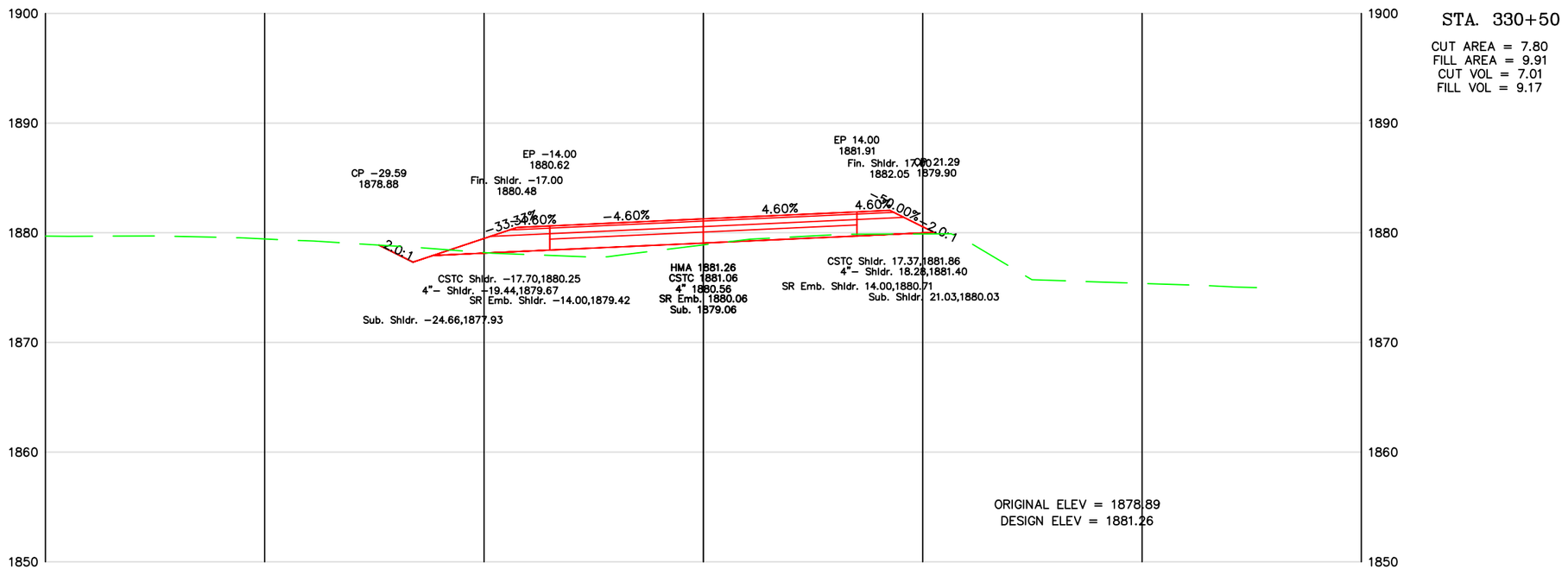
CUT AREA = 15.53
FILL AREA = 4.60
CUT VOL = 12.06
FILL VOL = 5.25



STA. 329+75

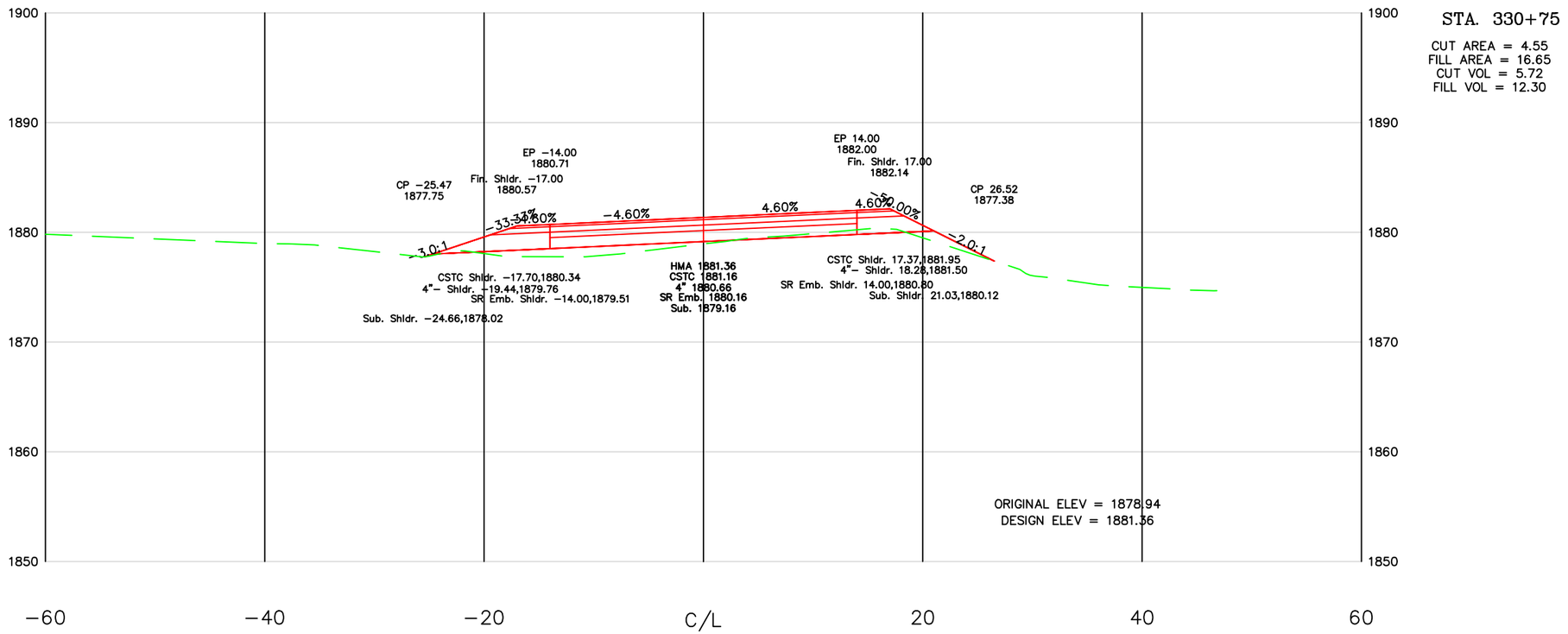
CUT AREA = 15.77
FILL AREA = 7.04
CUT VOL = 14.49
FILL VOL = 5.39


STA. 330+00
CUT AREA = 10.99
FILL AREA = 8.39
CUT VOL = 12.39
FILL VOL = 7.15
CP −29.62
1878.83
EP −14.00
1880.55
Fin. Shldr. −17.00
1880.42
EP 14.00
1881.84
Fin. Shldr. 17.00
1881.98
CP 21.81
1879.57
−4.60%
4.60%
4.60%
−50.00%
2.0:1
2.0:1
CSTC Shldr. −17.70,1880.18
4"− Shldr. −19.44,1879.60
SR Emb. Shldr. −14.00,1879.35
Sub. Shldr. −24.66,1877.86
HMA 1881.20
CSTC 1881.00
4" 1880.50
SR Emb. 1880.00
Sub. 1879.00
CSTC Shldr. 17.37,1881.80
4"− Shldr. 18.28,1881.34
SR Emb. Shldr. 14.00,1880.64
Sub. Shldr. 21.03,1879.96
ORIGINAL ELEV = 1878.74
DESIGN ELEV = 1881.20
1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60
STA. 330+25
CUT AREA = 7.35
FILL AREA = 9.90
CUT VOL = 8.49
FILL VOL = 8.47
CP −29.16
1878.59
EP −14.00
1880.54
Fin. Shldr. −17.00
1880.41
EP 14.00
1881.83
Fin. Shldr. 17.00
1881.97
CP 22.02
1879.46
−4.60%
4.60%
4.60%
−50.00%
2.0:1
2.0:1
CSTC Shldr. −17.70,1880.17
4"− Shldr. −19.44,1879.59
SR Emb. Shldr. −14.00,1879.34
Sub. Shldr. −24.66,1877.85
HMA 1881.19
CSTC 1880.99
4" 1880.49
SR Emb. 1879.99
Sub. 1878.99
CSTC Shldr. 17.37,1881.79
4"− Shldr. 18.28,1881.33
SR Emb. Shldr. 14.00,1880.63
Sub. Shldr. 21.03,1879.96
ORIGINAL ELEV = 1878.73
DESIGN ELEV = 1881.19
1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60



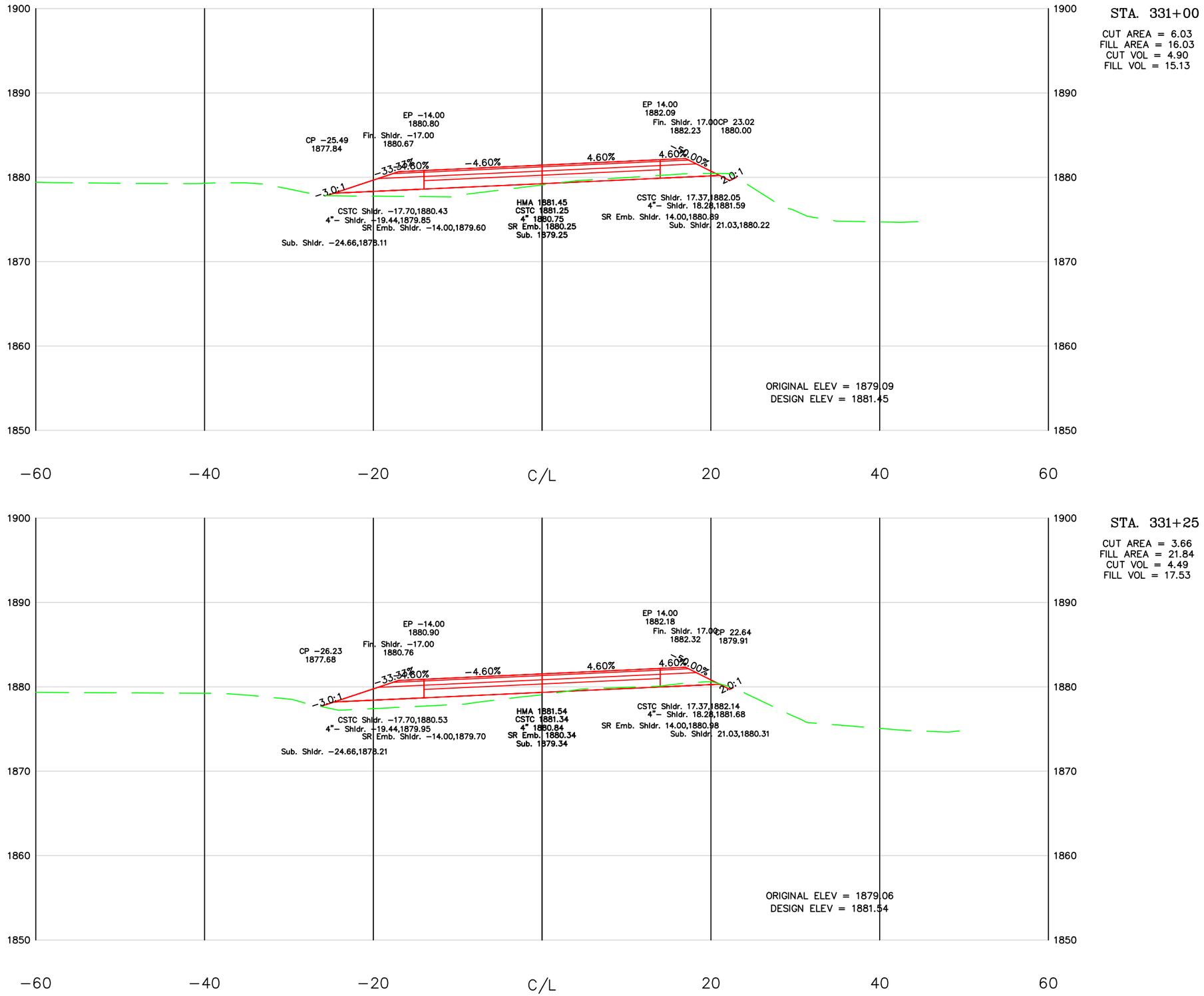
STA. 330+50

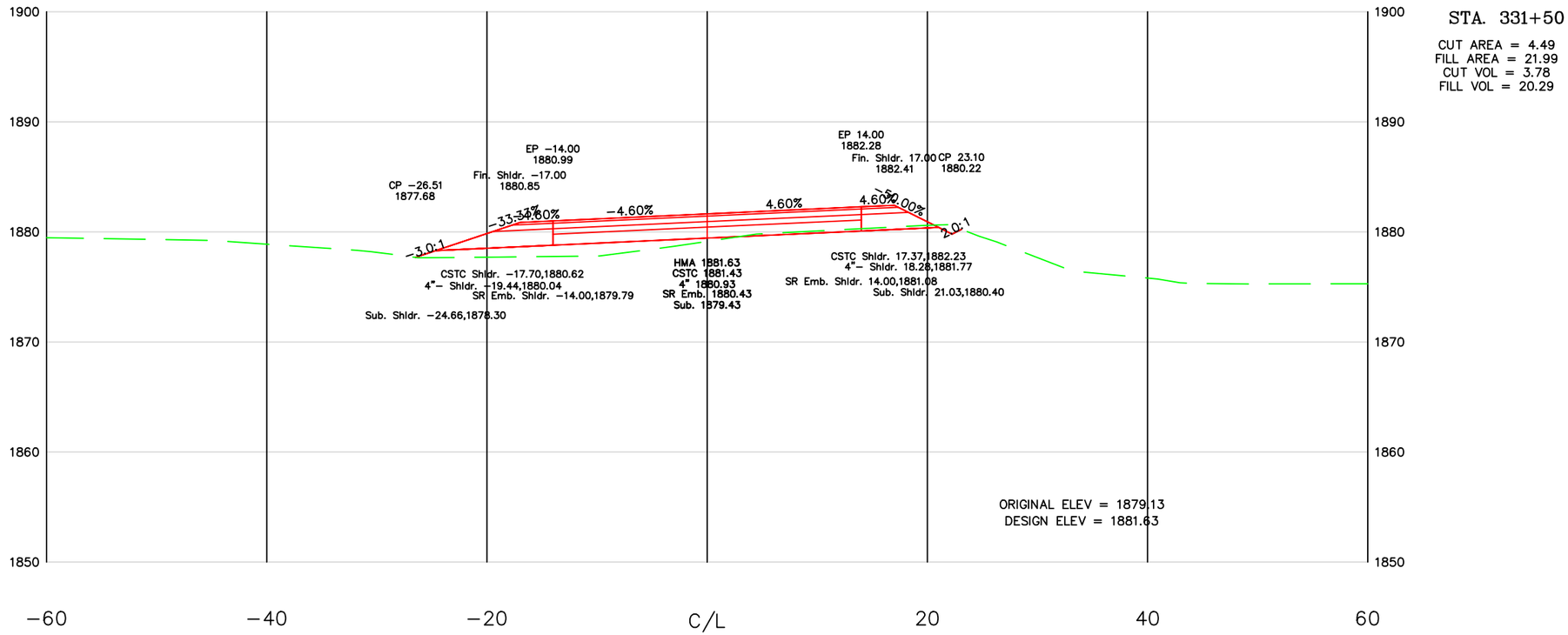
CUT AREA = 7.80
FILL AREA = 9.91
CUT VOL = 7.01
FILL VOL = 9.17



STA. 330+75

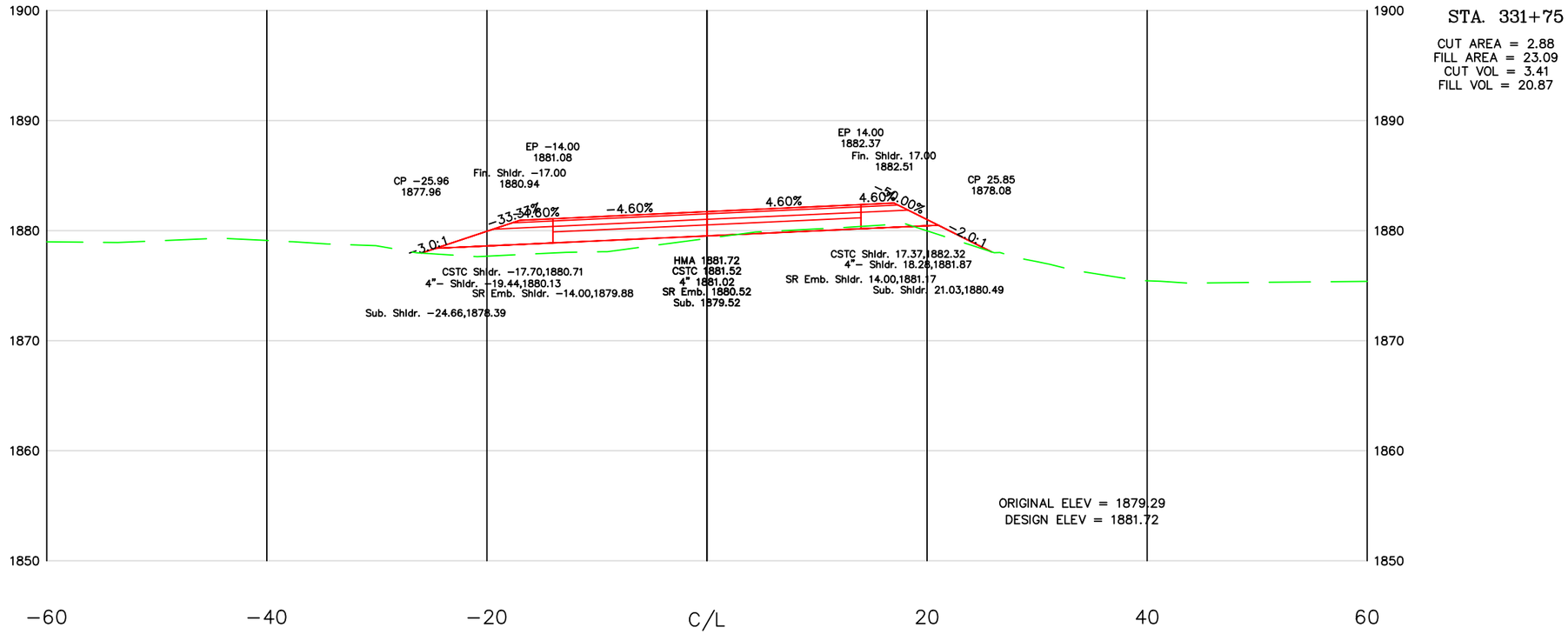
CUT AREA = 4.55
FILL AREA = 16.65
CUT VOL = 5.72
FILL VOL = 12.30


STA. 331+00
CUT AREA = 6.03
FILL AREA = 16.03
CUT VOL = 4.90
FILL VOL = 15.13
EP −14.00
1880.80
Fin. Shldr. −17.00
1880.67
CP −25.49
1877.84
EP 14.00
1882.09
Fin. Shldr. 17.00
1882.23
CP 23.02
1880.00
−33.33%
−4.60%
4.60%
4.60%
−3.0:1
2.0:1
CSTC Shldr. −17.70,1880.43
4"− Shldr. −19.44,1879.85
SR Emb. Shldr. −14.00,1879.60
Sub. Shldr. −24.66,1878.11
HMA 1881.45
CSTC 1881.25
4" 1880.75
SR Emb. 1880.25
Sub. 1879.25
CSTC Shldr. 17.37,1882.05
4"− Shldr. 18.28,1881.59
SR Emb. Shldr. 14.00,1880.89
Sub. Shldr. 21.03,1880.22
ORIGINAL ELEV = 1879.09
DESIGN ELEV = 1881.45
1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60
STA. 331+25
CUT AREA = 3.66
FILL AREA = 21.84
CUT VOL = 4.49
FILL VOL = 17.53
EP −14.00
1880.90
Fin. Shldr. −17.00
1880.76
CP −26.23
1877.68
EP 14.00
1882.18
Fin. Shldr. 17.00
1882.32
CP 22.64
1879.91
−33.33%
−4.60%
4.60%
4.60%
−3.0:1
2.0:1
CSTC Shldr. −17.70,1880.53
4"− Shldr. −19.44,1879.95
SR Emb. Shldr. −14.00,1879.70
Sub. Shldr. −24.66,1878.21
HMA 1881.54
CSTC 1881.34
4" 1880.84
SR Emb. 1880.34
Sub. 1879.34
CSTC Shldr. 17.37,1882.14
4"− Shldr. 18.28,1881.68
SR Emb. Shldr. 14.00,1880.98
Sub. Shldr. 21.03,1880.31
ORIGINAL ELEV = 1879.06
DESIGN ELEV = 1881.54
1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60



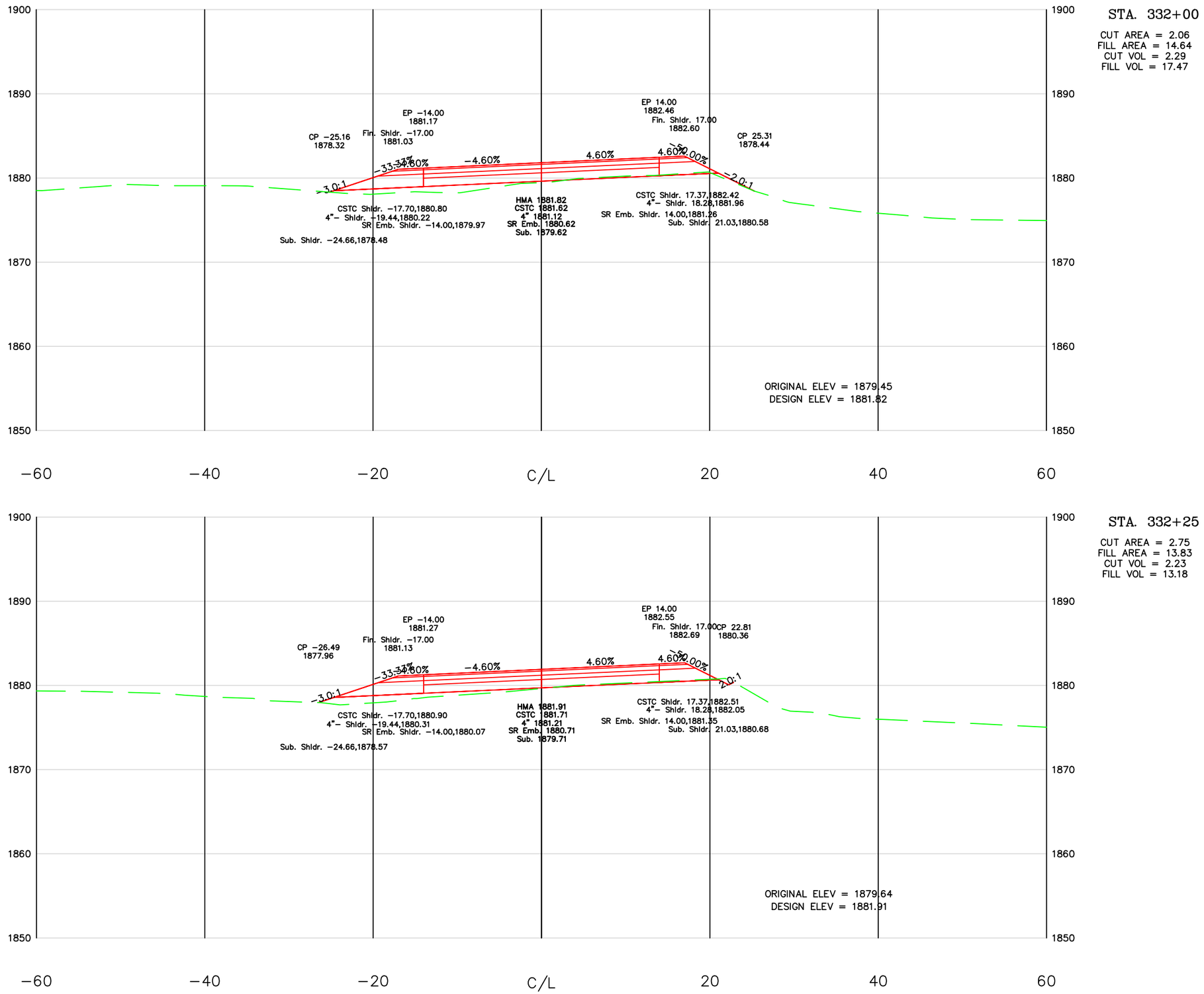
STA. 331+50

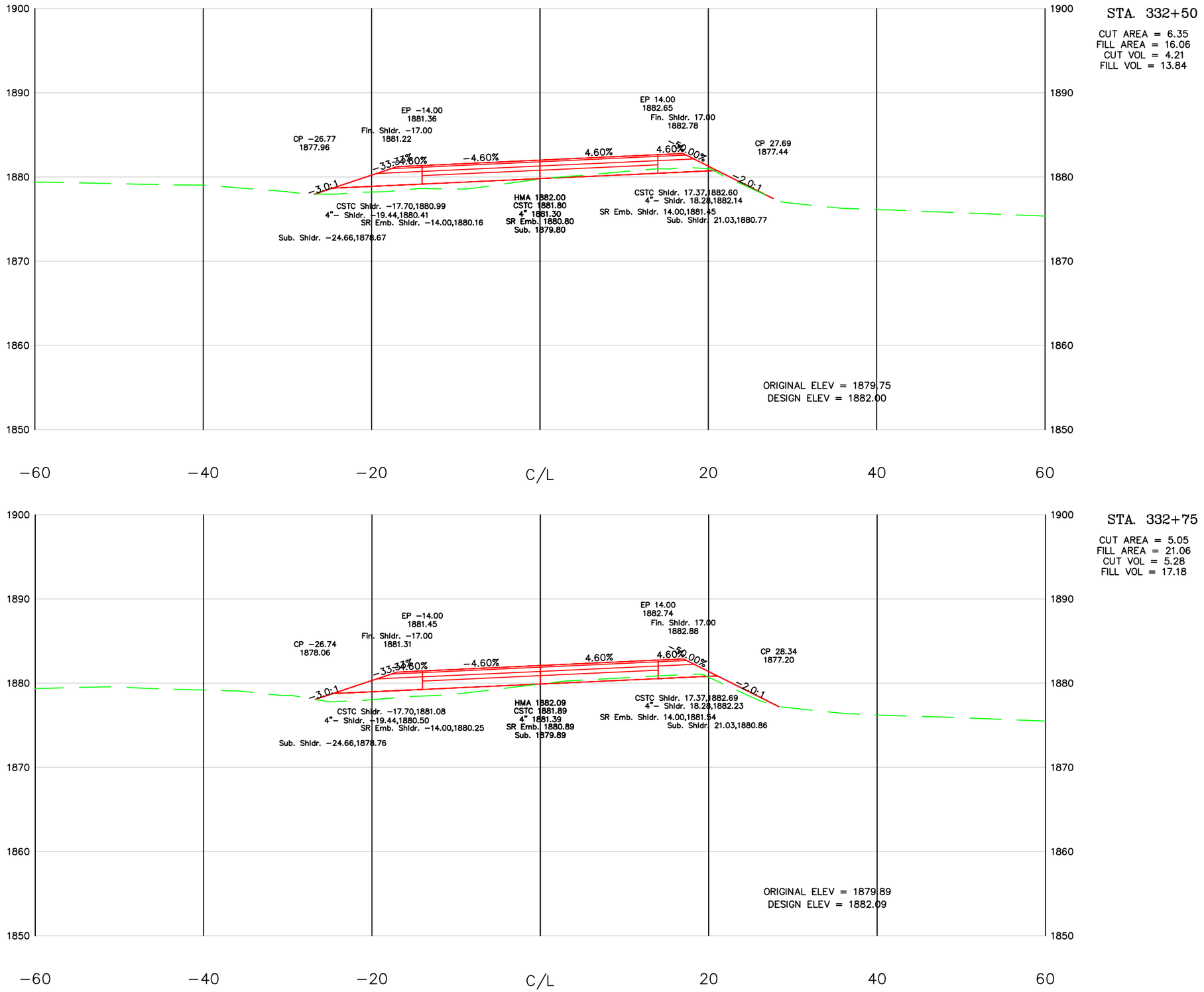
CUT AREA = 4.49
FILL AREA = 21.99
CUT VOL = 3.78
FILL VOL = 20.29

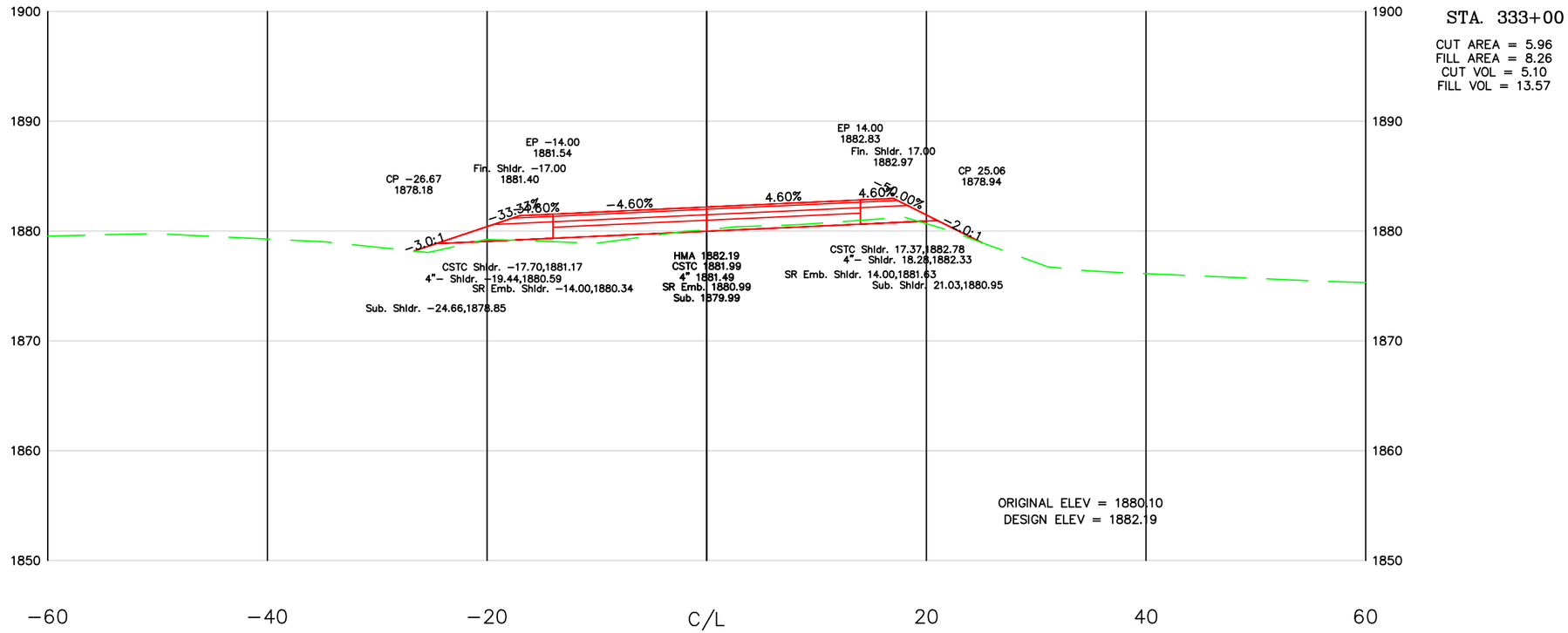


STA. 331+75

CUT AREA = 2.88
FILL AREA = 23.09
CUT VOL = 3.41
FILL VOL = 20.87

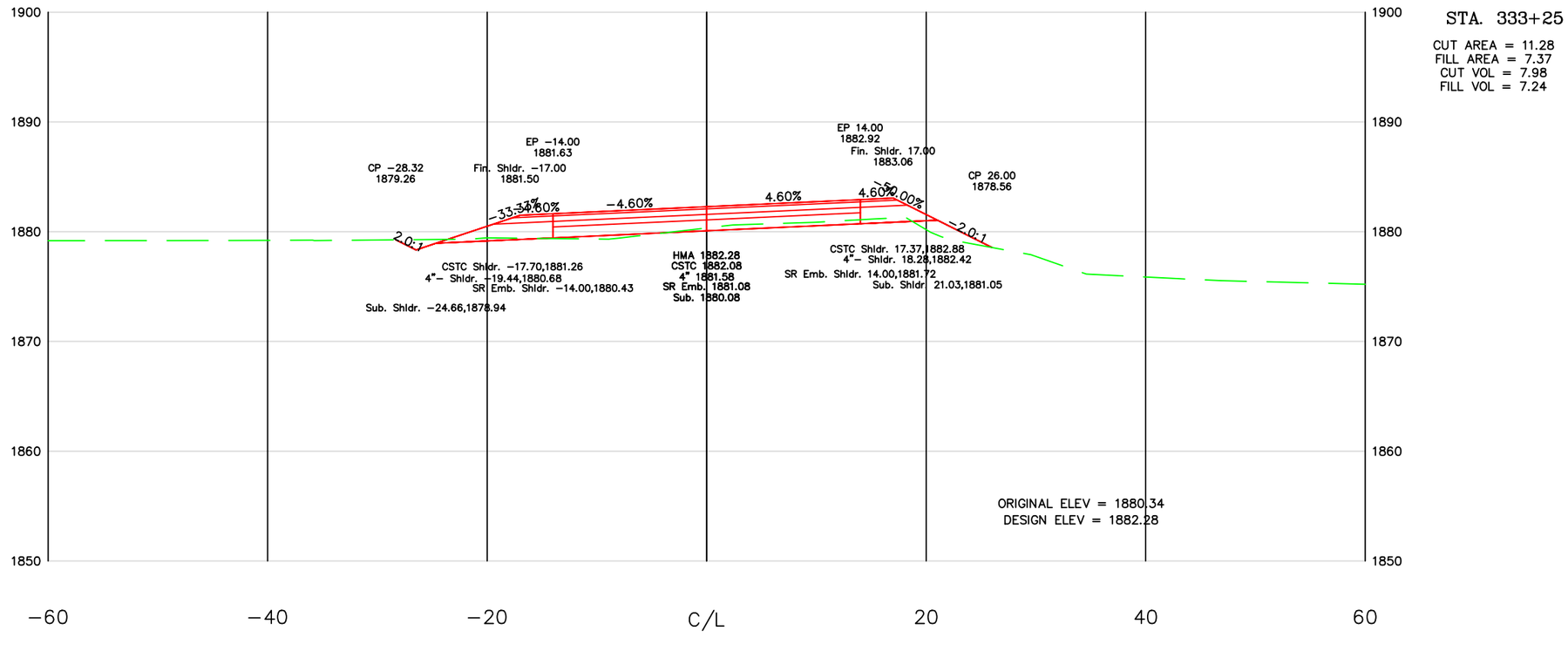

STA. 332+00
CUT AREA = 2.06
FILL AREA = 14.64
CUT VOL = 2.29
FILL VOL = 17.47
EP −14.00
1881.17
Fin. Shldr. −17.00
1881.03
CP −25.16
1878.32
EP 14.00
1882.46
Fin. Shldr. 17.00
1882.60
CP 25.31
1878.44
−33.33%
−4.60%
4.60%
4.60%
−50.00%
3.0:1
2.0:1
CSTC Shldr. −17.70,1880.80
4"− Shldr. −19.44,1880.22
SR Emb. Shldr. −14.00,1879.97
Sub. Shldr. −24.66,1878.48
HMA 1881.82
CSTC 1881.62
4" 1881.12
SR Emb. 1880.62
Sub. 1879.62
CSTC Shldr. 17.37,1882.42
4"− Shldr. 18.28,1881.96
SR Emb. Shldr. 14.00,1881.26
Sub. Shldr. 21.03,1880.58
ORIGINAL ELEV = 1879.45
DESIGN ELEV = 1881.82
1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60
STA. 332+25
CUT AREA = 2.75
FILL AREA = 13.83
CUT VOL = 2.23
FILL VOL = 13.18
EP −14.00
1881.27
Fin. Shldr. −17.00
1881.13
CP −26.49
1877.96
EP 14.00
1882.55
Fin. Shldr. 17.00
1882.69
CP 22.81
1880.36
−33.33%
−4.60%
4.60%
4.60%
−50.00%
3.0:1
2.0:1
CSTC Shldr. −17.70,1880.90
4"− Shldr. −19.44,1880.31
SR Emb. Shldr. −14.00,1880.07
Sub. Shldr. −24.66,1878.57
HMA 1881.91
CSTC 1881.71
4" 1881.21
SR Emb. 1880.71
Sub. 1879.71
CSTC Shldr. 17.37,1882.51
4"− Shldr. 18.28,1882.05
SR Emb. Shldr. 14.00,1881.35
Sub. Shldr. 21.03,1880.68
ORIGINAL ELEV = 1879.64
DESIGN ELEV = 1881.91
1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60


STA. 332+50
CUT AREA = 6.35
FILL AREA = 16.06
CUT VOL = 4.21
FILL VOL = 13.84
1900
1890
1880
1870
1860
1850
EP −14.00
1881.36
Fin. Shldr. −17.00
1881.22
CP −26.77
1877.96
−33.33%
−4.60%
−3.0:1
CSTC Shldr. −17.70,1880.99
4"− Shldr. −19.44,1880.41
SR Emb. Shldr. −14.00,1880.16
Sub. Shldr. −24.66,1878.67
HMA 1882.00
CSTC 1881.80
4" 1881.30
SR Emb. 1880.80
Sub. 1879.80
4.60%
EP 14.00
1882.65
Fin. Shldr. 17.00
1882.78
−5.00%
CP 27.69
1877.44
−2.0:1
CSTC Shldr. 17.37,1882.60
4"− Shldr. 18.28,1882.14
SR Emb. Shldr. 14.00,1881.45
Sub. Shldr. 21.03,1880.77
ORIGINAL ELEV = 1879.75
DESIGN ELEV = 1882.00
−60
−40
−20
C/L
20
40
60
STA. 332+75
CUT AREA = 5.05
FILL AREA = 21.06
CUT VOL = 5.28
FILL VOL = 17.18
EP −14.00
1881.45
Fin. Shldr. −17.00
1881.31
CP −26.74
1878.06
CSTC Shldr. −17.70,1881.08
4"− Shldr. −19.44,1880.50
SR Emb. Shldr. −14.00,1880.25
Sub. Shldr. −24.66,1878.76
HMA 1882.09
CSTC 1881.89
4" 1881.39
SR Emb. 1880.89
Sub. 1879.89
EP 14.00
1882.74
Fin. Shldr. 17.00
1882.88
CP 28.34
1877.20
CSTC Shldr. 17.37,1882.69
4"− Shldr. 18.28,1882.23
SR Emb. Shldr. 14.00,1881.54
Sub. Shldr. 21.03,1880.86
ORIGINAL ELEV = 1879.89
DESIGN ELEV = 1882.09



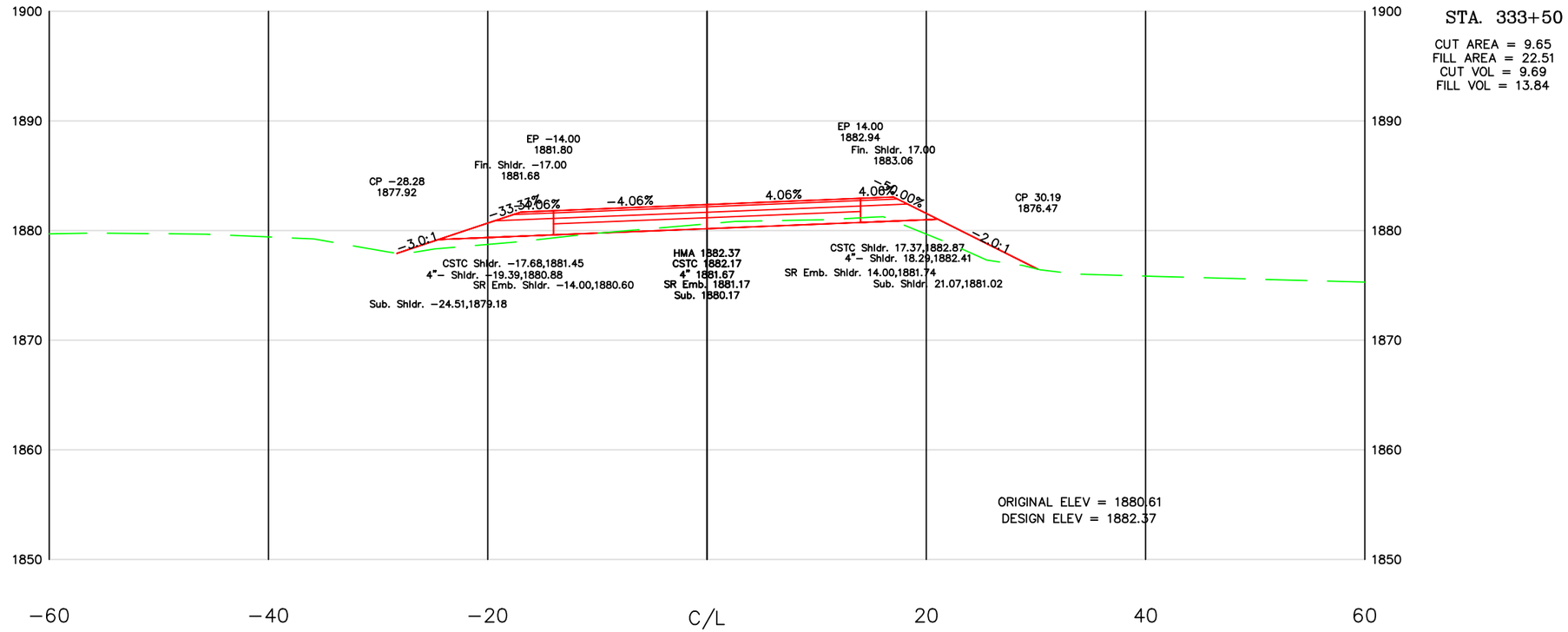
STA. 333+00

CUT AREA = 5.96
FILL AREA = 8.26
CUT VOL = 5.10
FILL VOL = 13.57



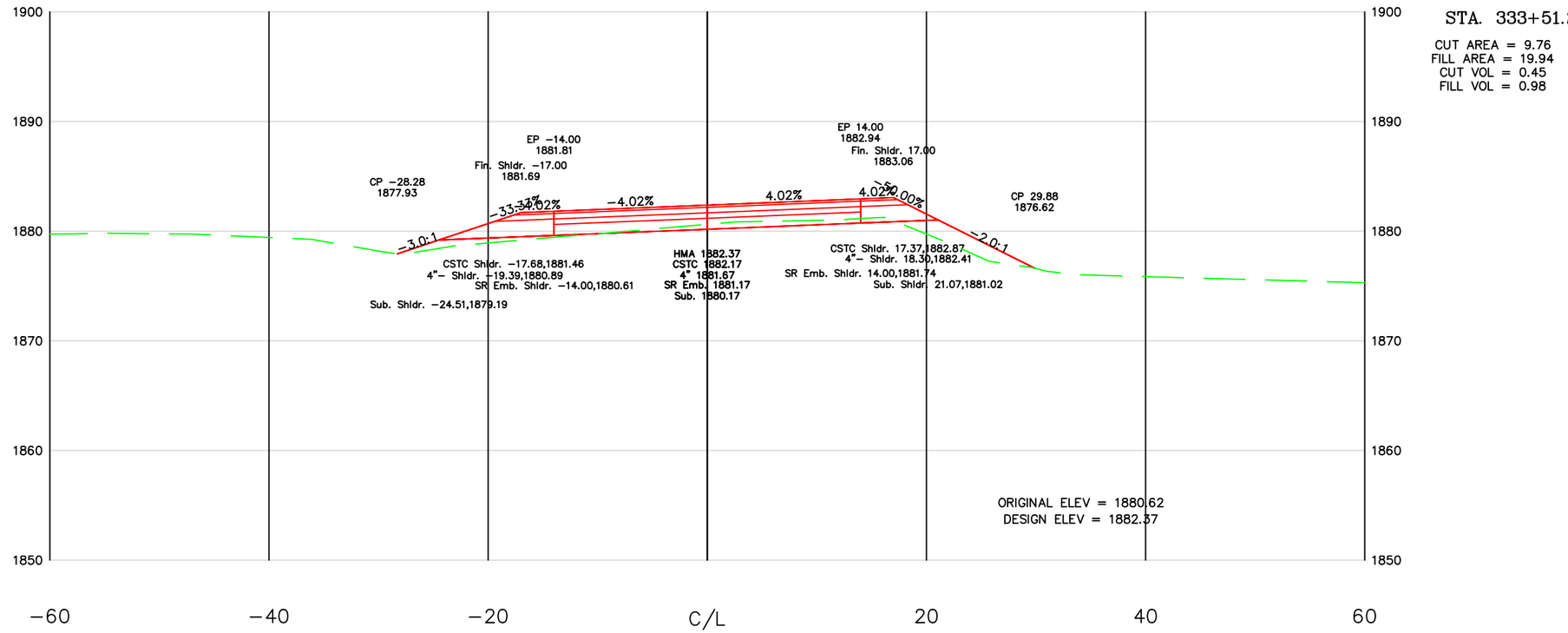
STA. 333+25

CUT AREA = 11.28
FILL AREA = 7.37
CUT VOL = 7.98
FILL VOL = 7.24



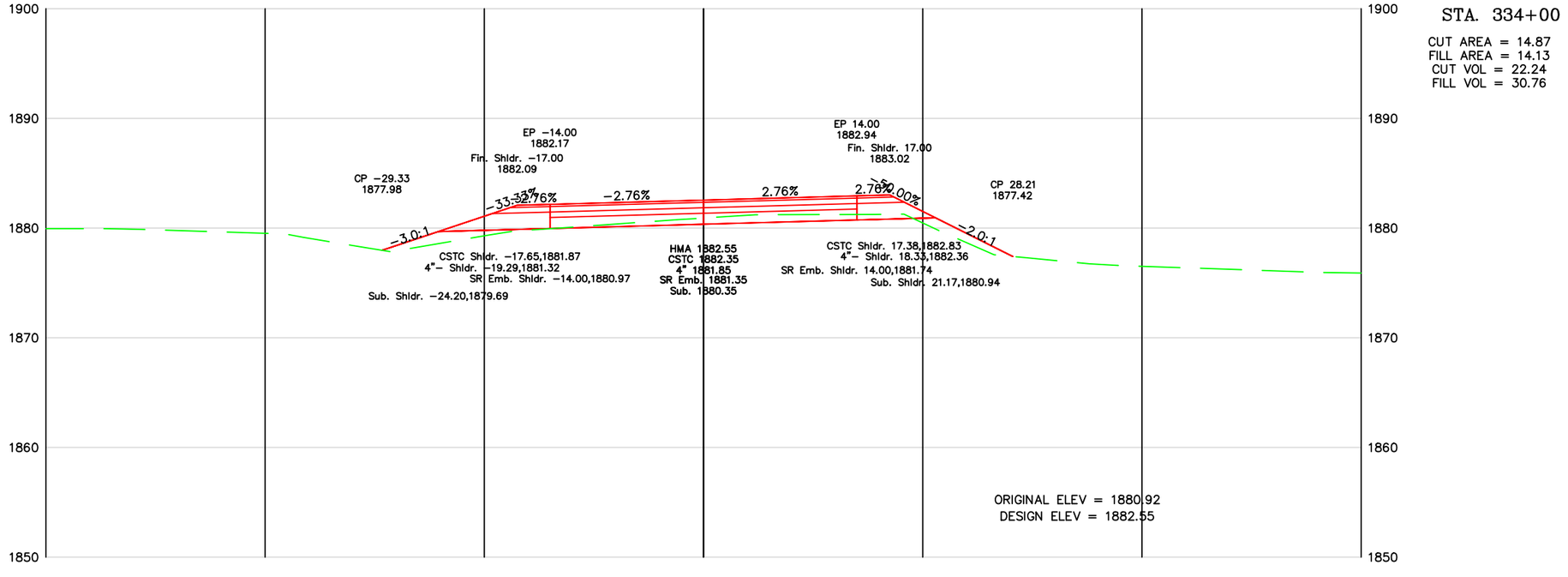
STA. 333+50

CUT AREA = 9.65
FILL AREA = 22.51
CUT VOL = 9.69
FILL VOL = 13.84



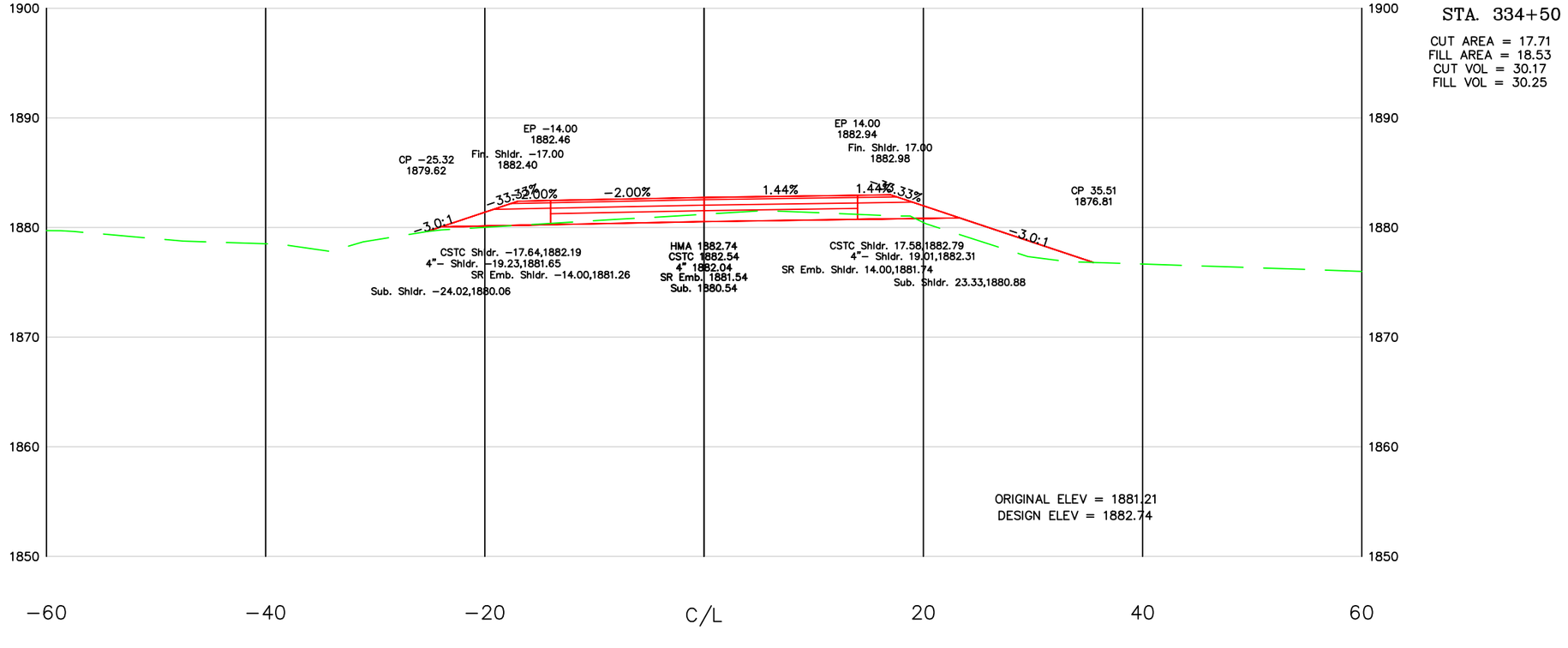
STA. 333+51.25

CUT AREA = 9.76
FILL AREA = 19.94
CUT VOL = 0.45
FILL VOL = 0.98



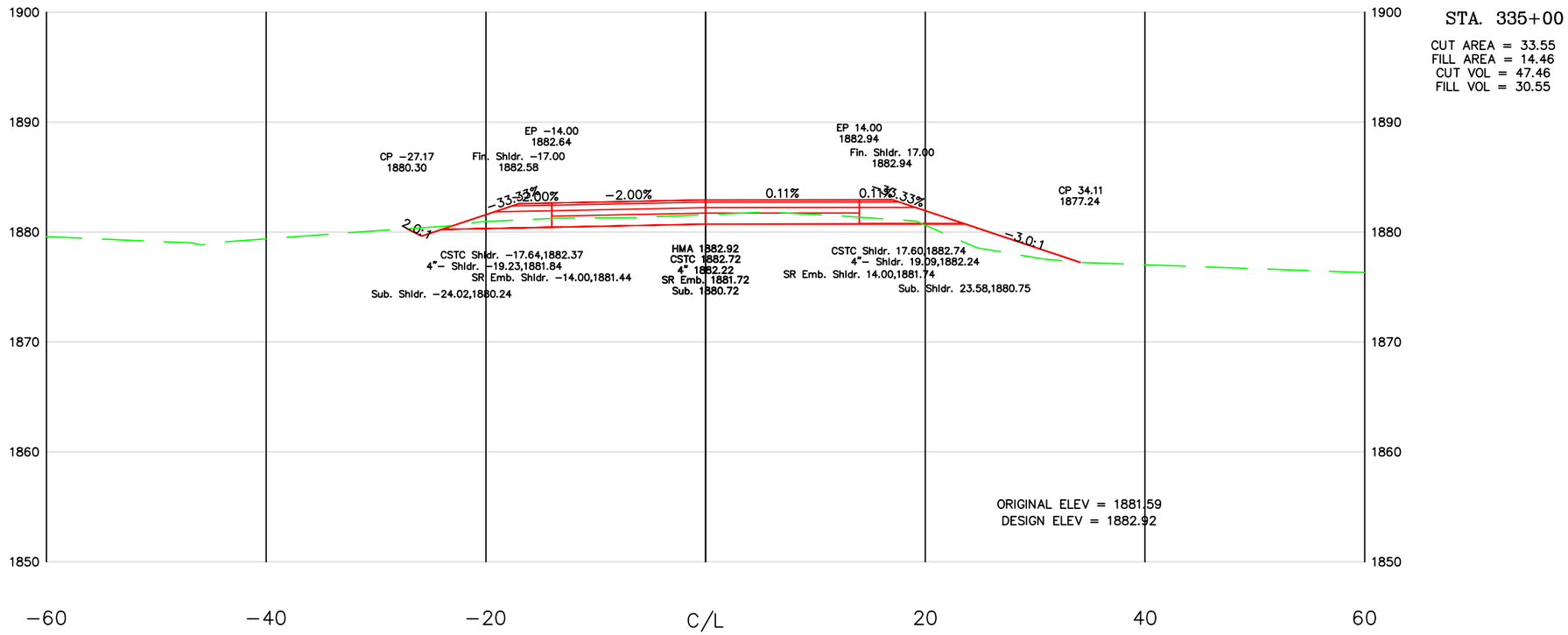
STA. 334+00

CUT AREA = 14.87
FILL AREA = 14.13
CUT VOL = 22.24
FILL VOL = 30.76



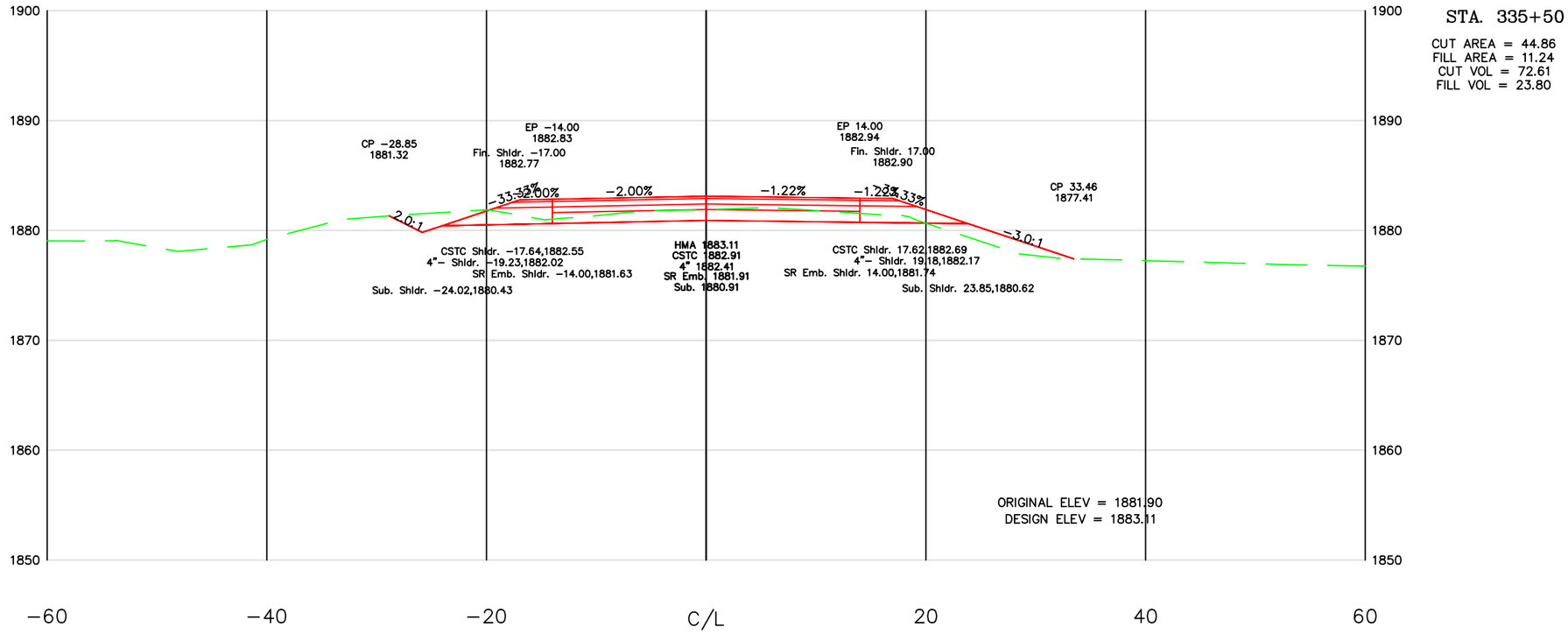
STA. 334+50

CUT AREA = 17.71
FILL AREA = 18.53
CUT VOL = 30.17
FILL VOL = 30.25



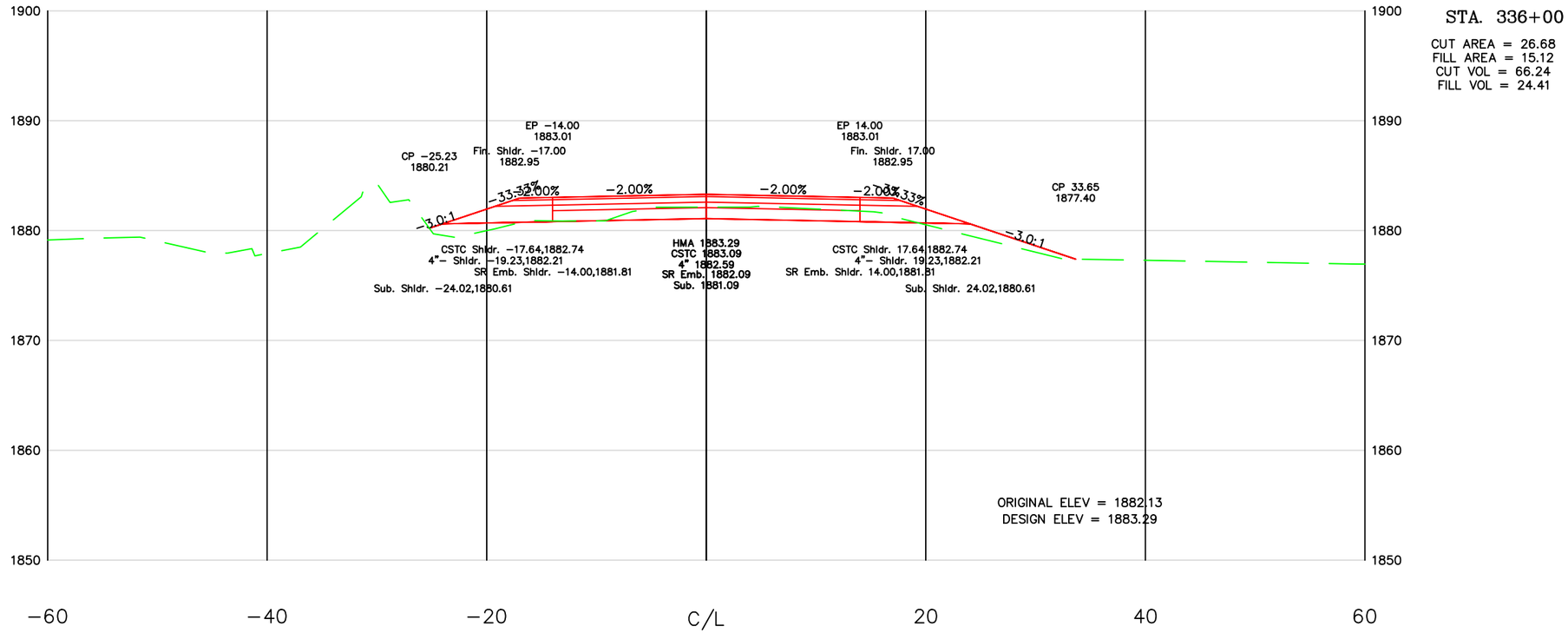
STA. 335+00

CUT AREA = 33.55
FILL AREA = 14.46
CUT VOL = 47.46
FILL VOL = 30.55



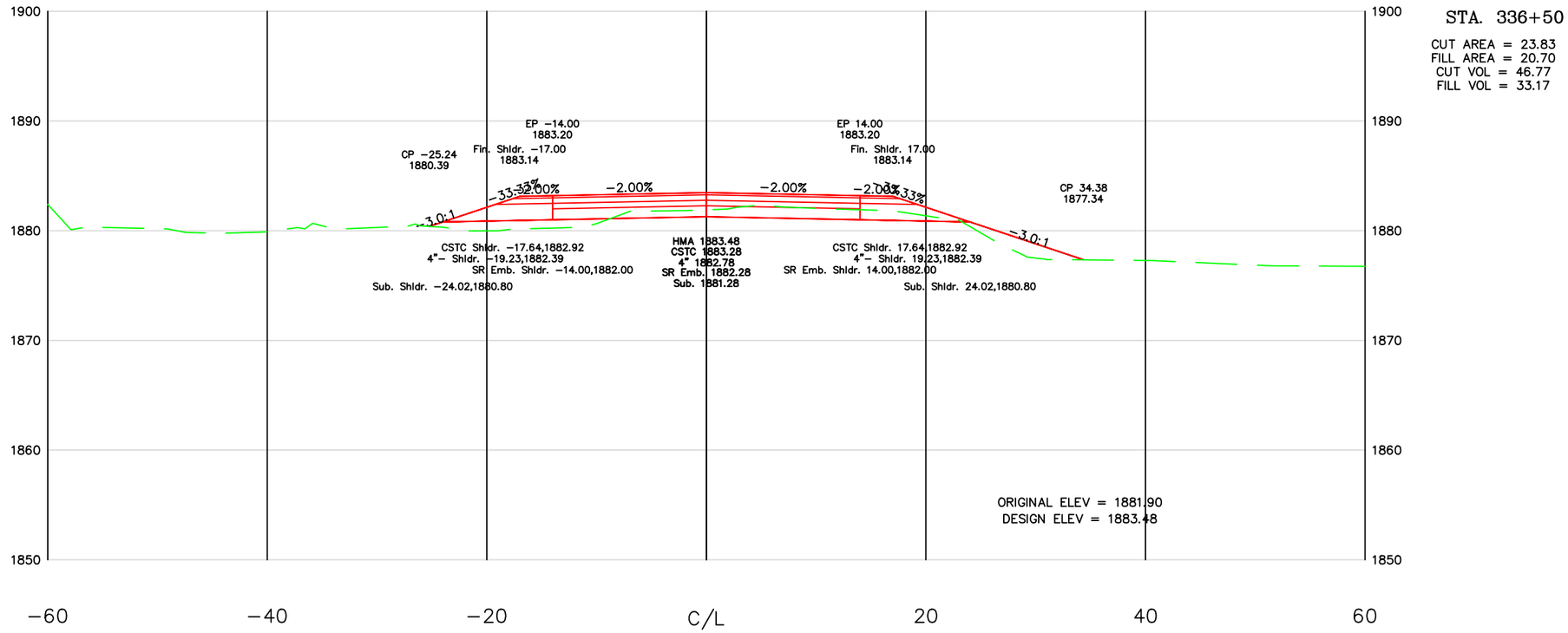
STA. 335+50

CUT AREA = 44.86
FILL AREA = 11.24
CUT VOL = 72.61
FILL VOL = 23.80



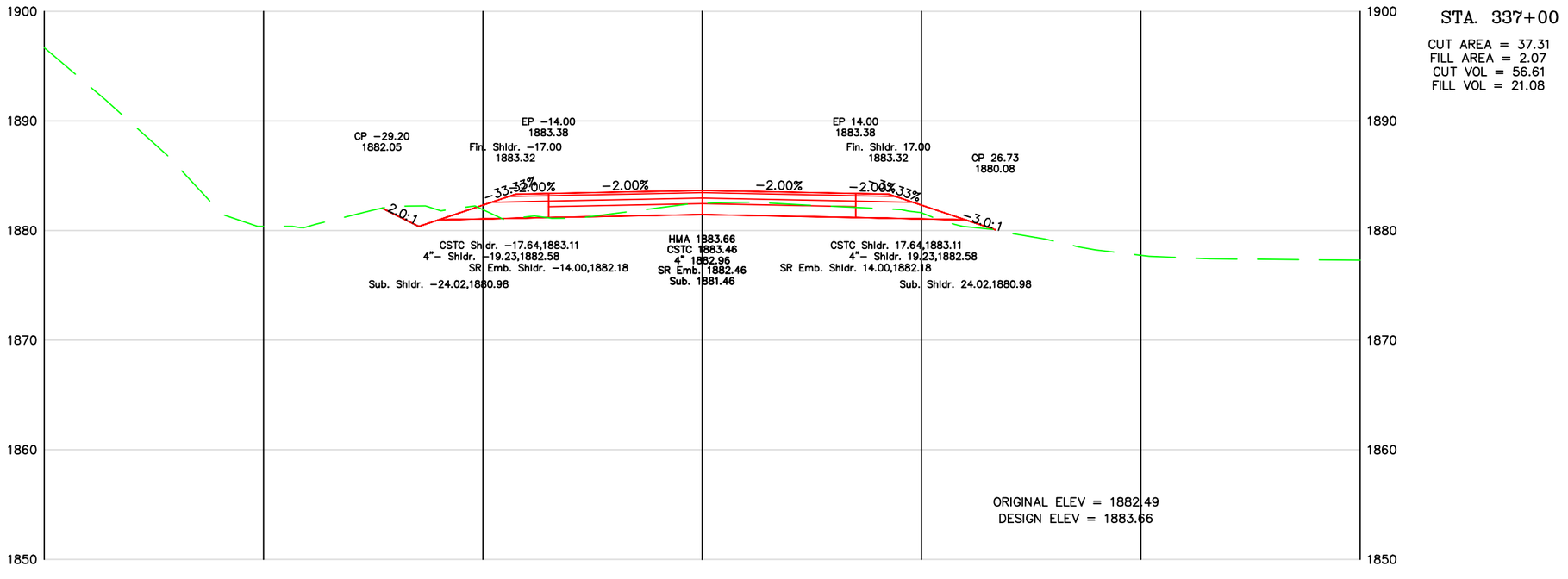
STA. 336+00

CUT AREA = 26.68
FILL AREA = 15.12
CUT VOL = 66.24
FILL VOL = 24.41



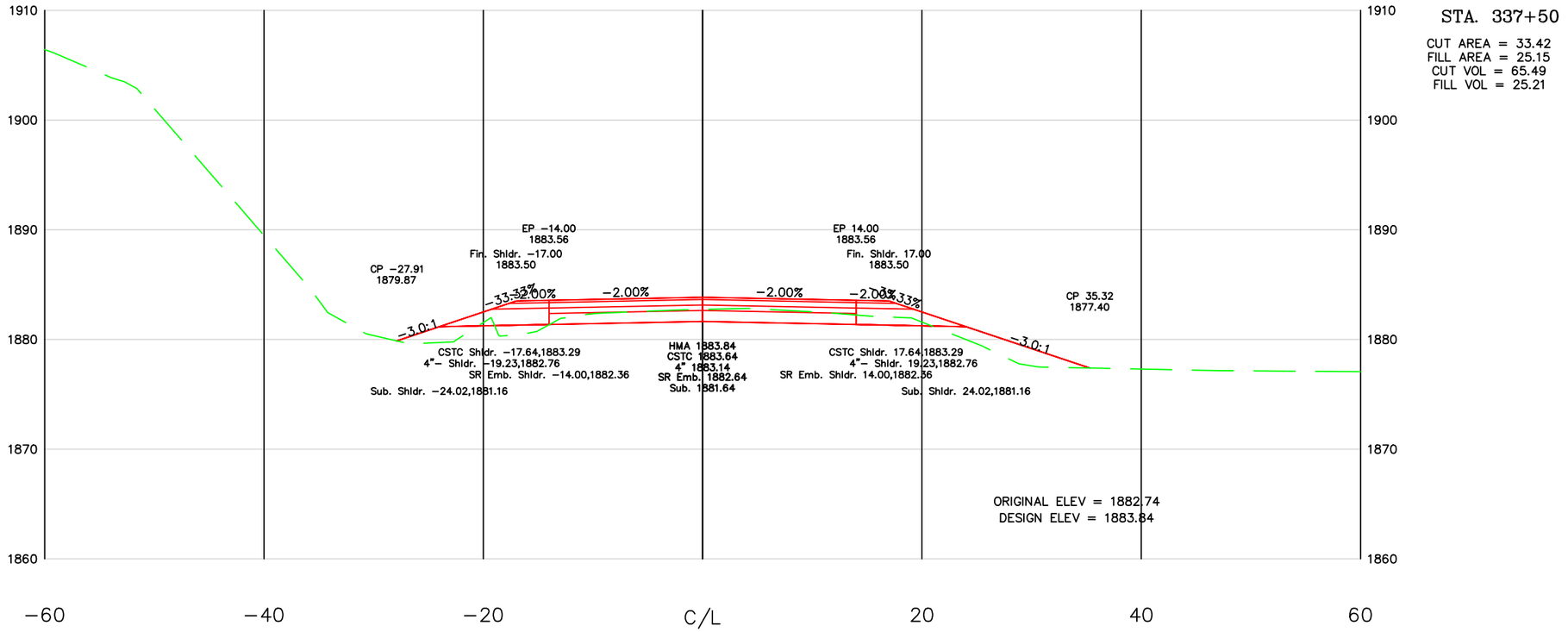
STA. 336+50

CUT AREA = 23.83
FILL AREA = 20.70
CUT VOL = 46.77
FILL VOL = 33.17



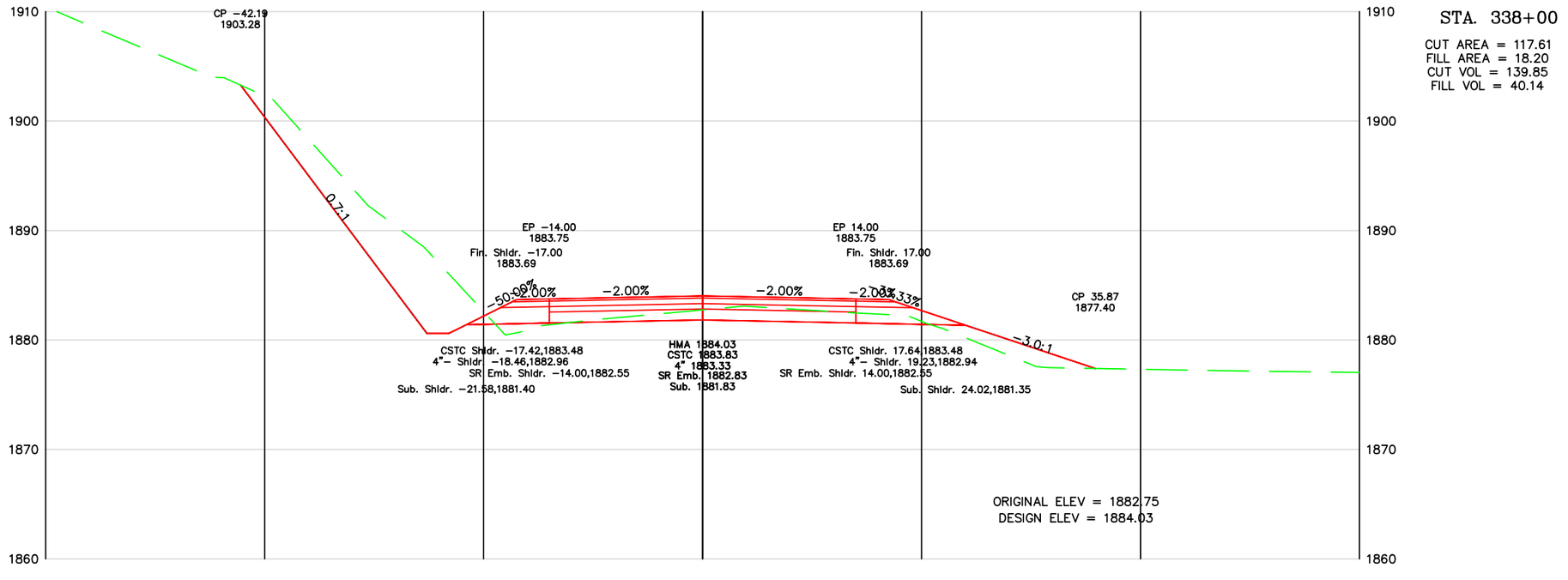
STA. 337+00

CUT AREA = 37.31
FILL AREA = 2.07
CUT VOL = 56.61
FILL VOL = 21.08



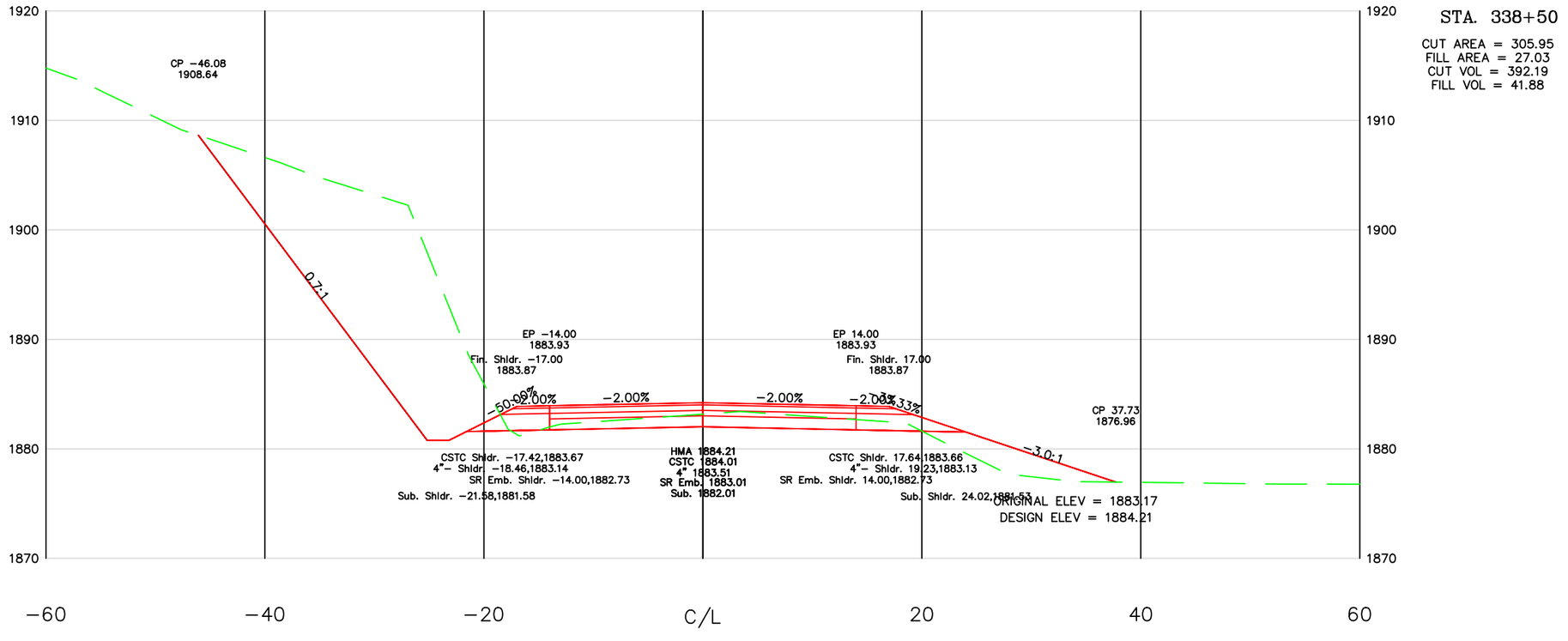
STA. 337+50

CUT AREA = 33.42
FILL AREA = 25.15
CUT VOL = 65.49
FILL VOL = 25.21



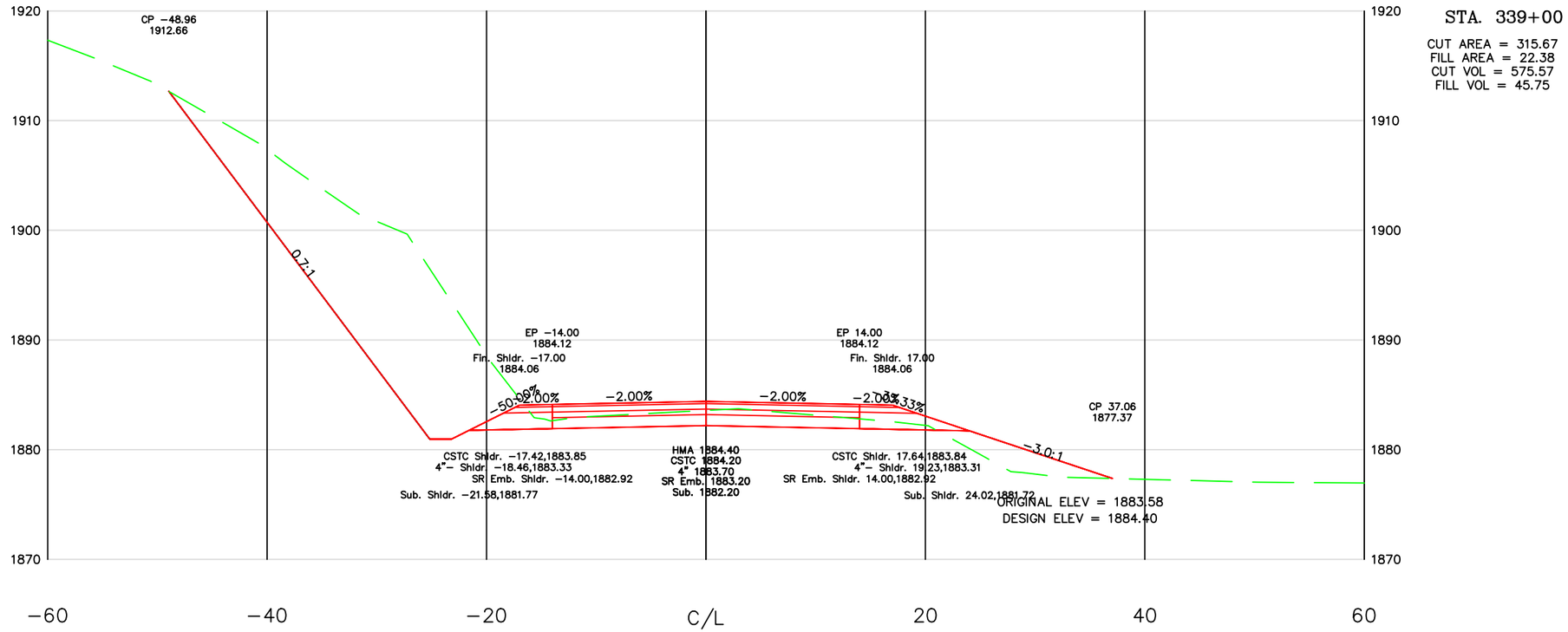
STA. 338+00

CUT AREA = 117.61
FILL AREA = 18.20
CUT VOL = 139.85
FILL VOL = 40.14



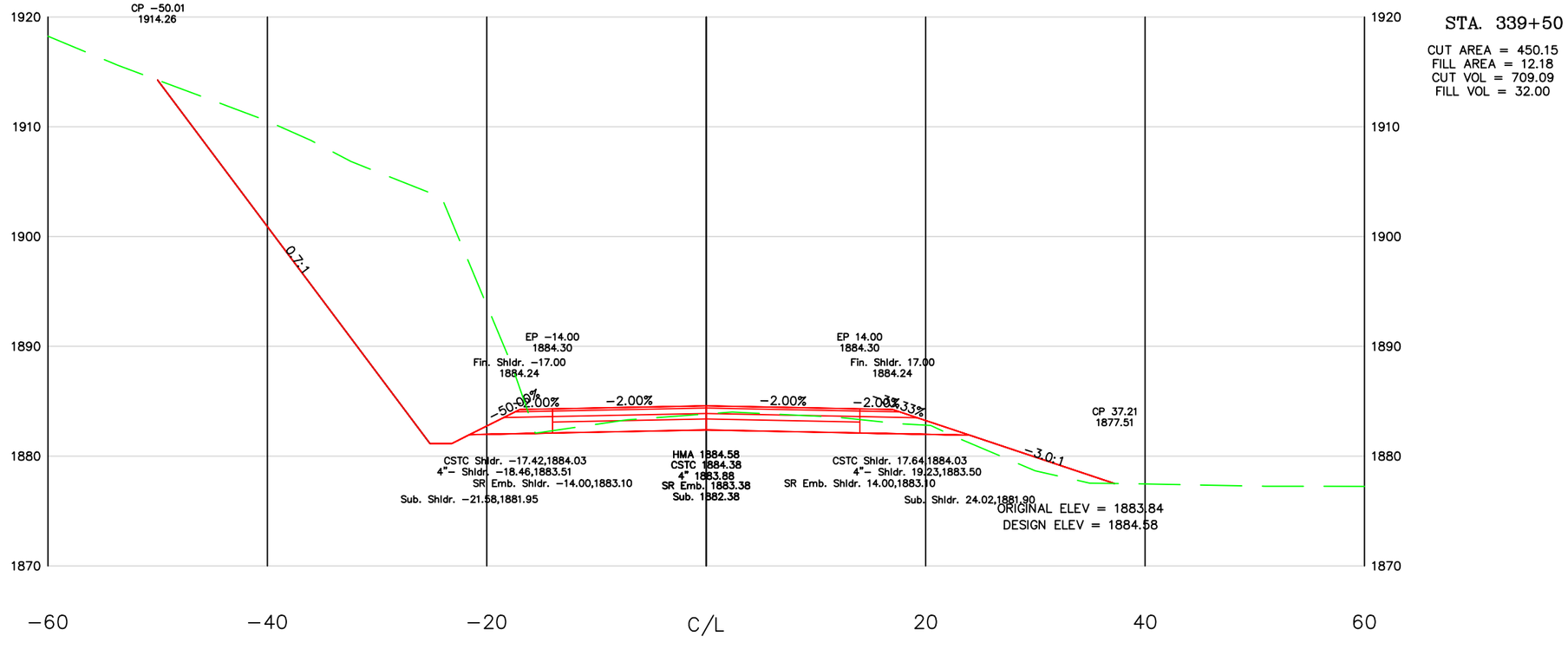
STA. 338+50

CUT AREA = 305.95
FILL AREA = 27.03
CUT VOL = 392.19
FILL VOL = 41.88



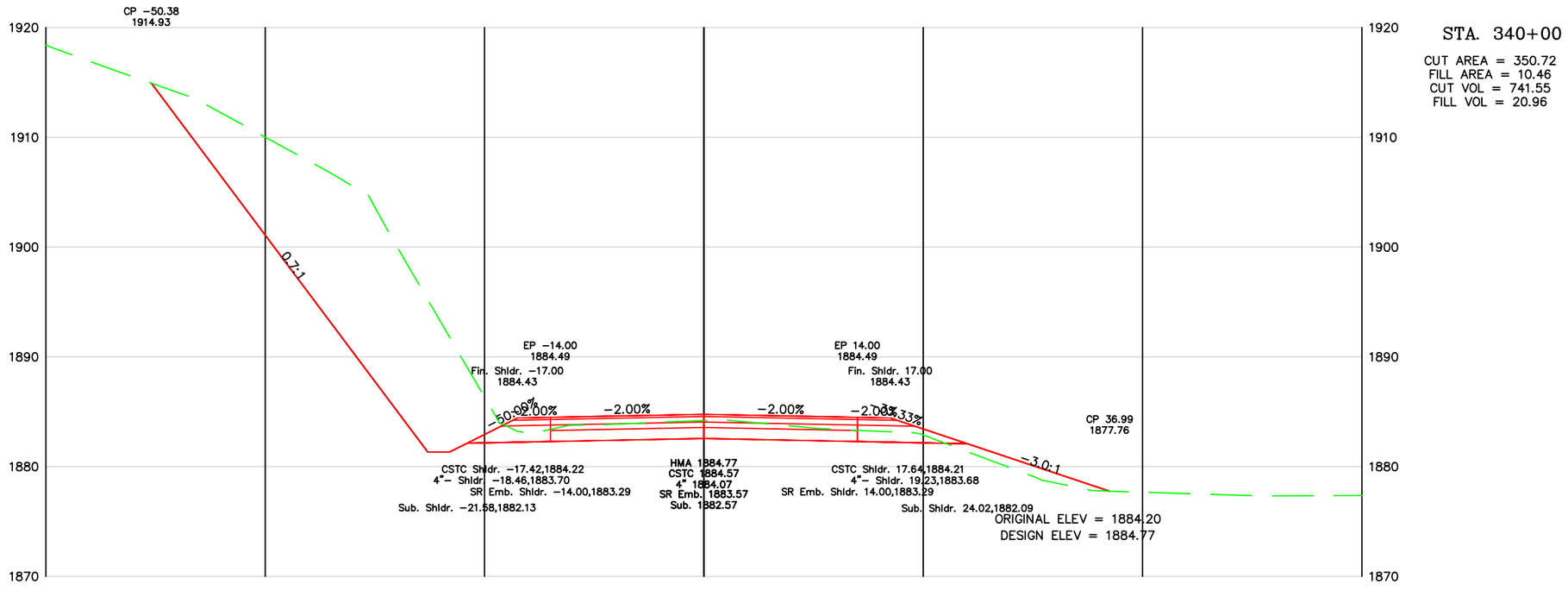
STA. 339+00

CUT AREA = 315.67
FILL AREA = 22.38
CUT VOL = 575.57
FILL VOL = 45.75



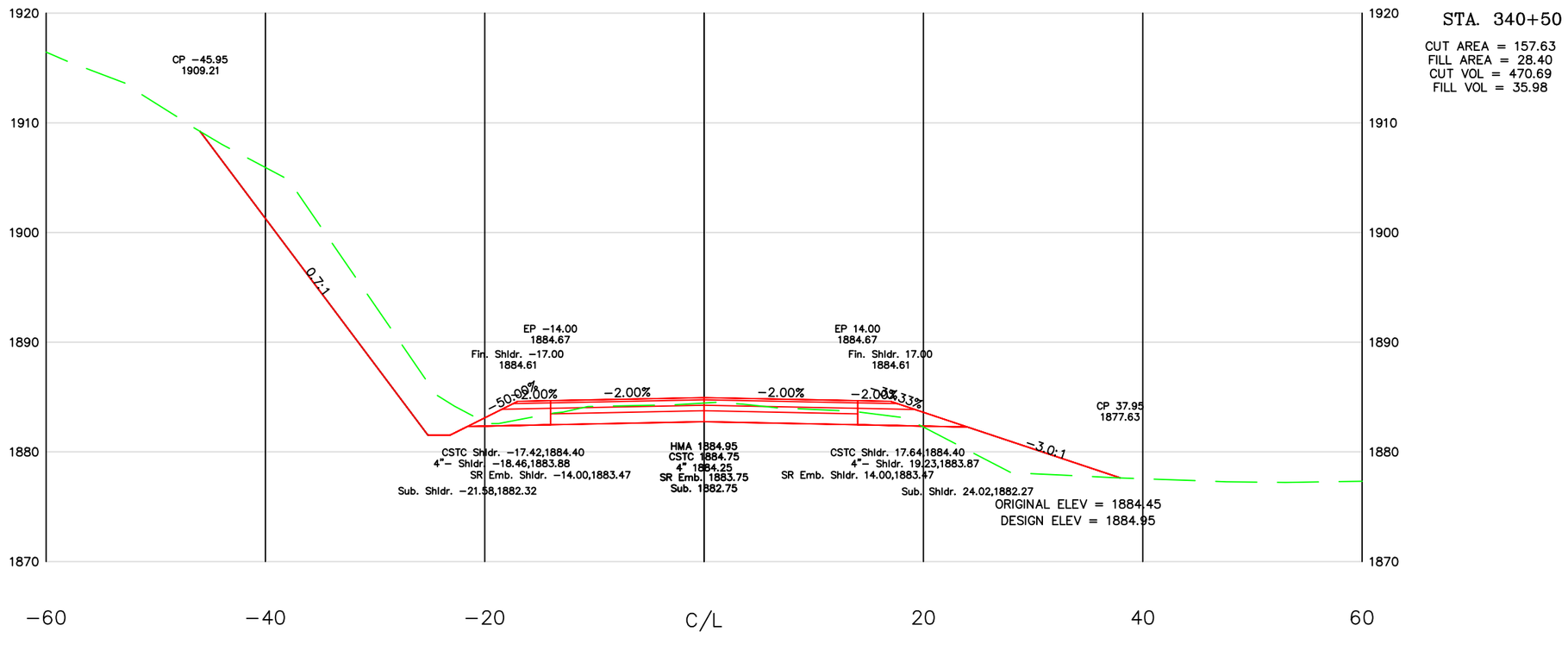
STA. 339+50

CUT AREA = 450.15
FILL AREA = 12.18
CUT VOL = 709.09
FILL VOL = 32.00



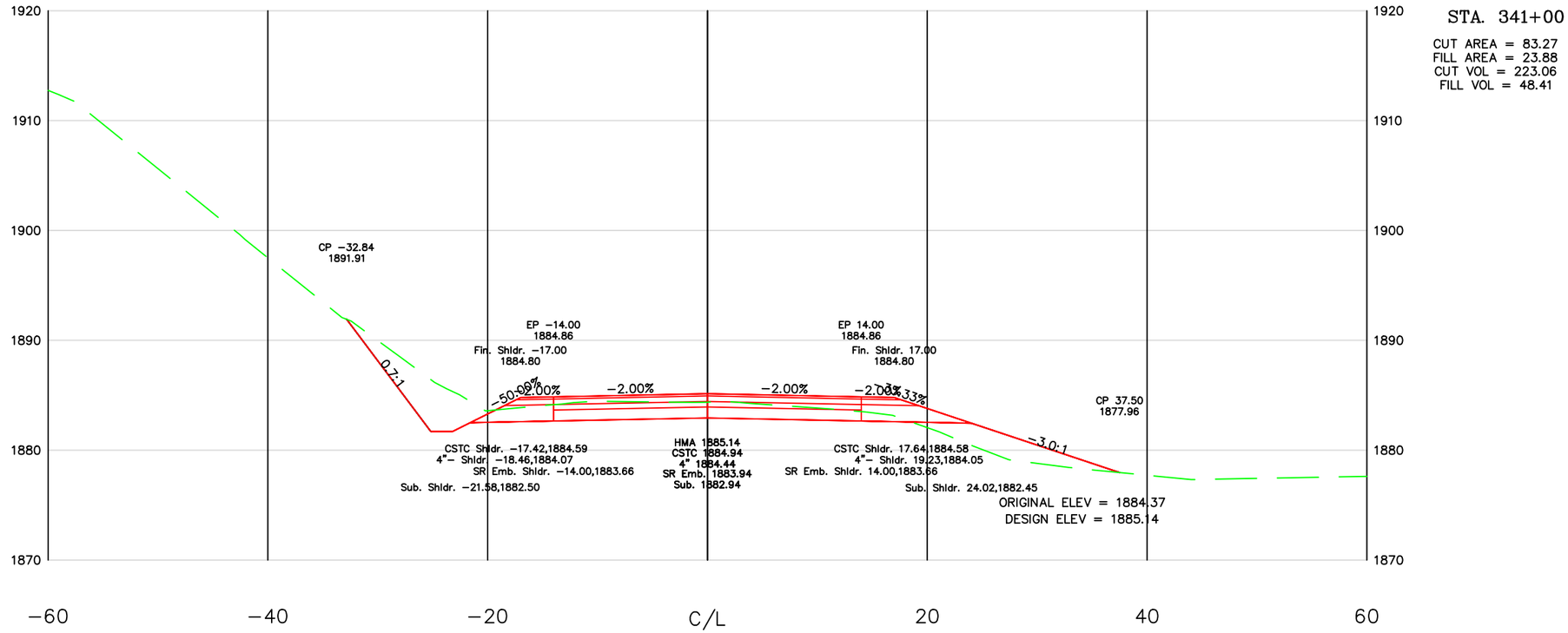
STA. 340+00

CUT AREA = 350.72
FILL AREA = 10.46
CUT VOL = 741.55
FILL VOL = 20.96



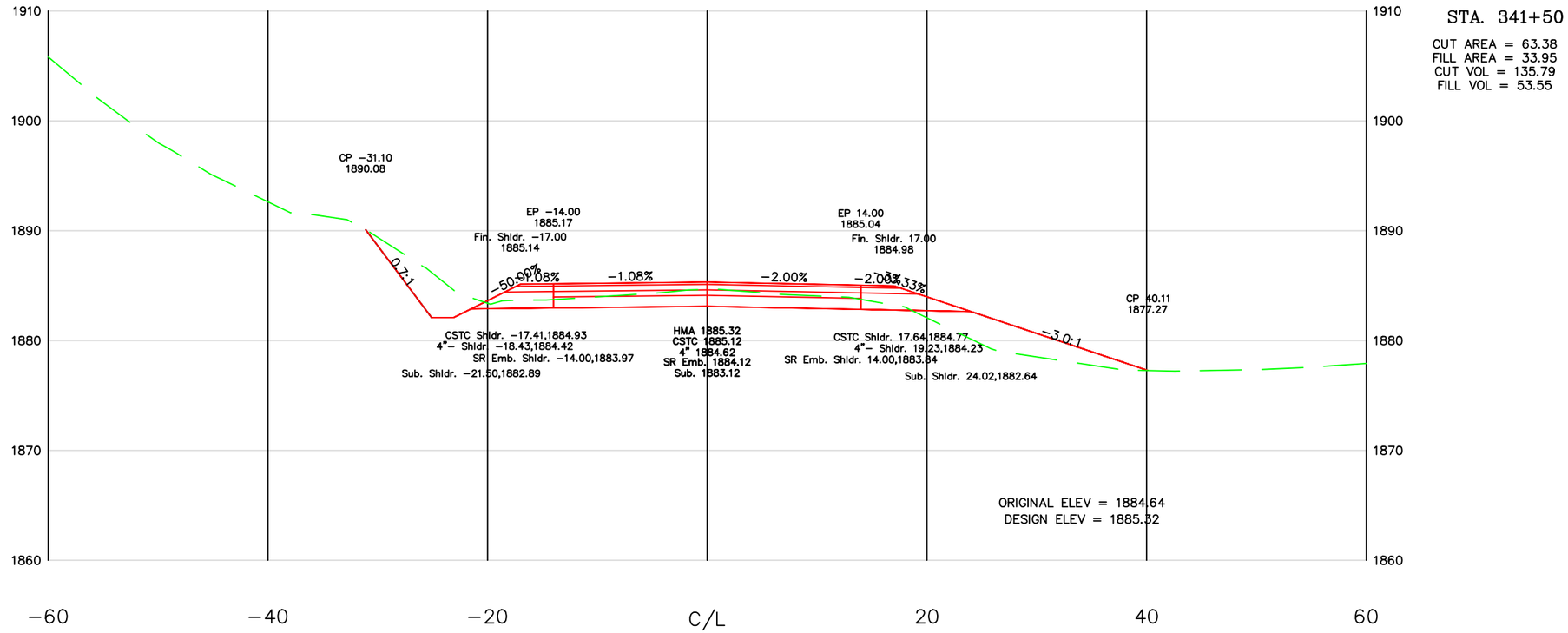
STA. 340+50

CUT AREA = 157.63
FILL AREA = 28.40
CUT VOL = 470.69
FILL VOL = 35.98



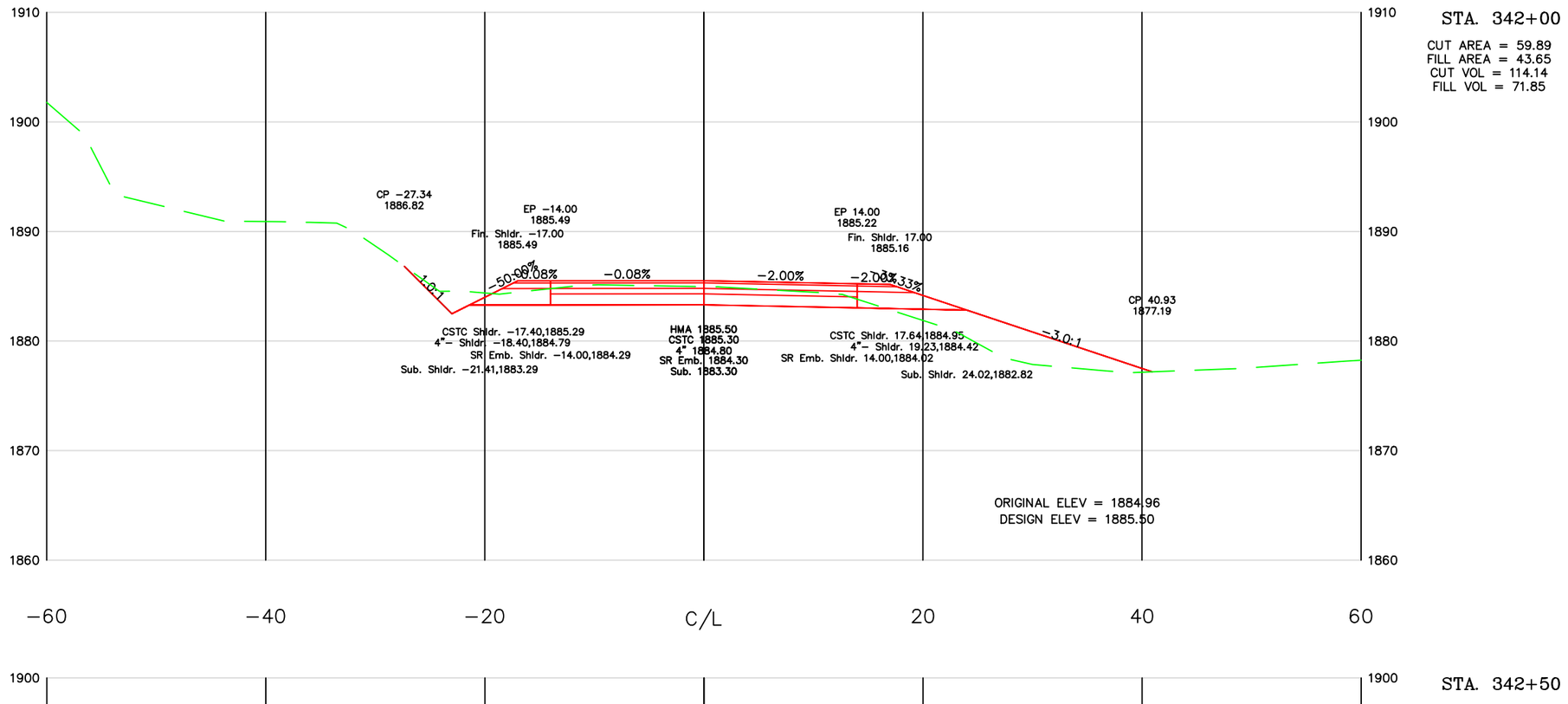
STA. 341+00

CUT AREA = 83.27
FILL AREA = 23.88
CUT VOL = 223.06
FILL VOL = 48.41



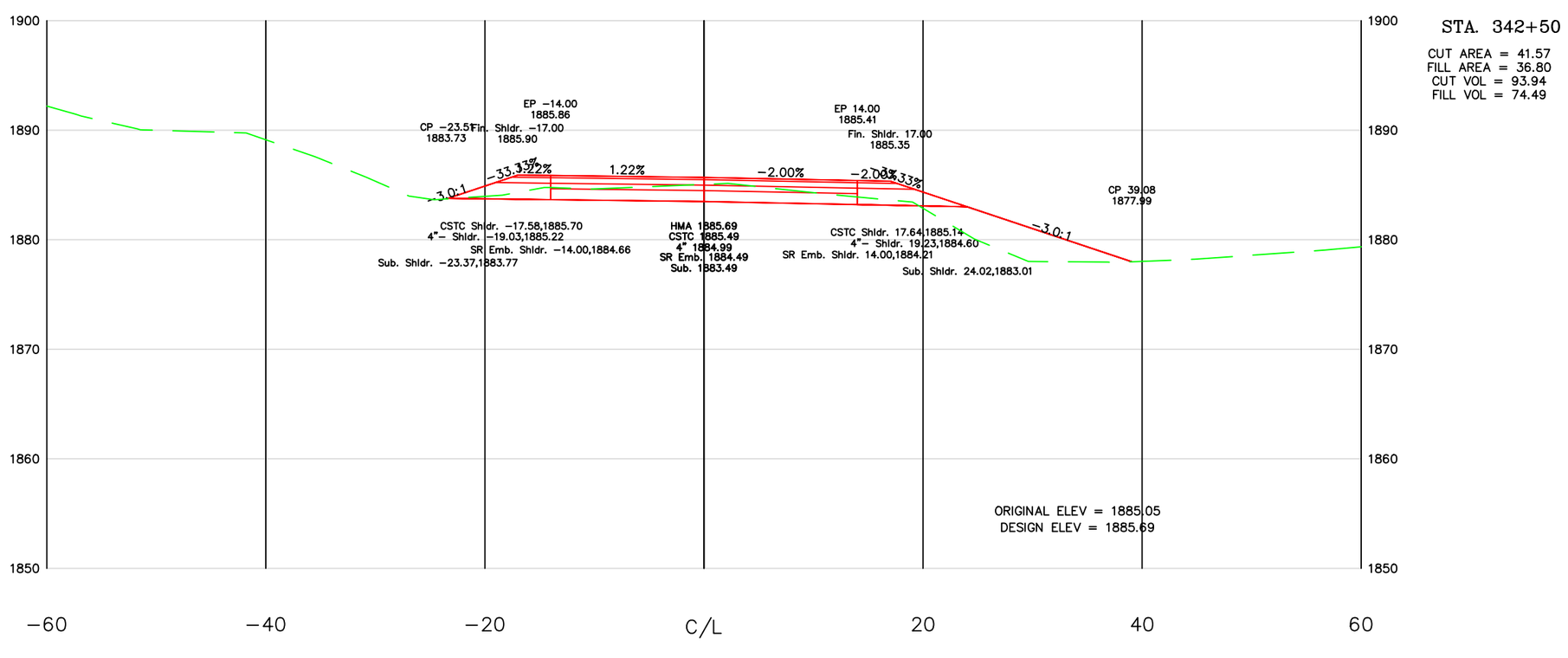
STA. 341+50

CUT AREA = 63.38
FILL AREA = 33.95
CUT VOL = 135.79
FILL VOL = 53.55



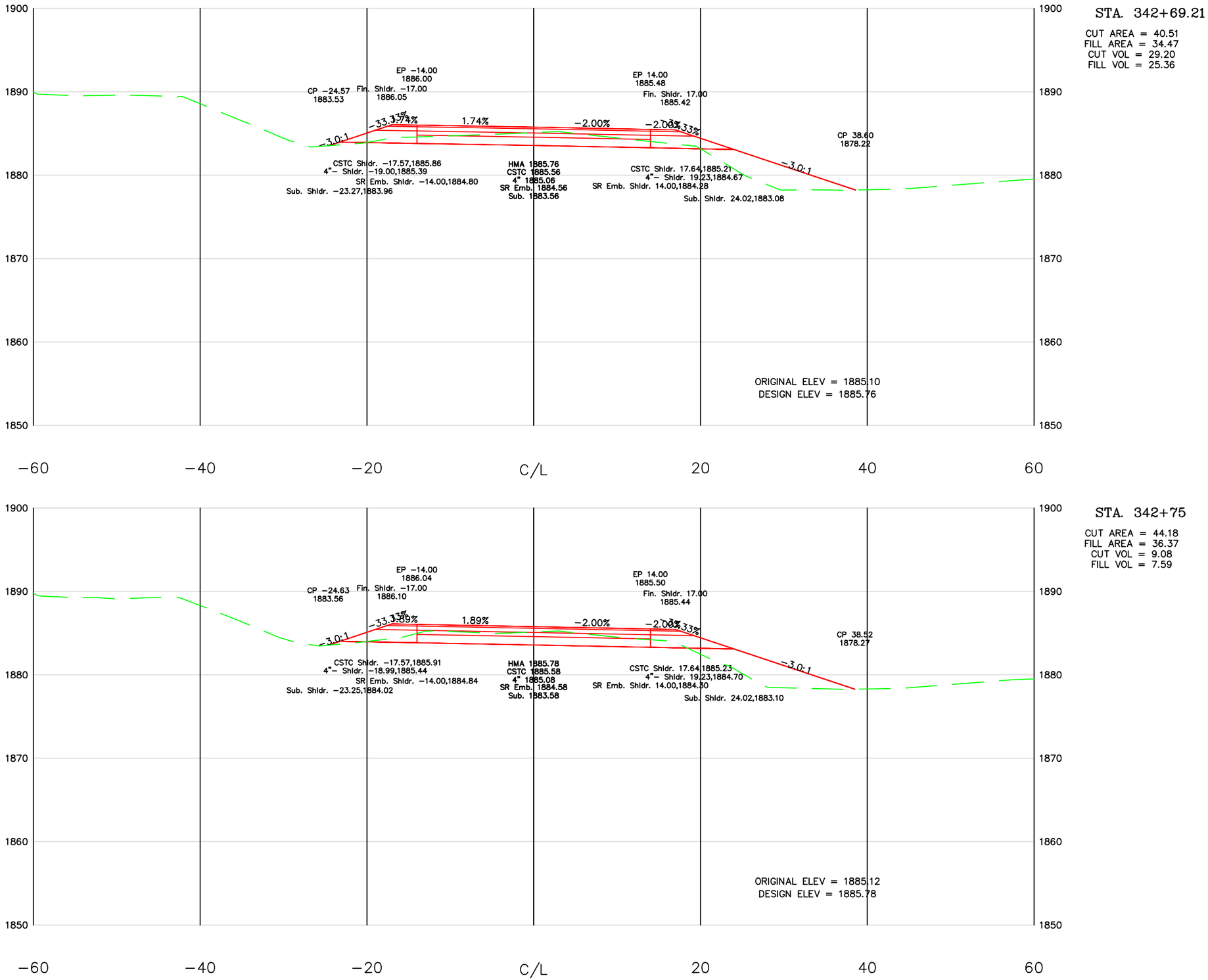
STA. 342+00

CUT AREA = 59.89
FILL AREA = 43.65
CUT VOL = 114.14
FILL VOL = 71.85



STA. 342+50

CUT AREA = 41.57
FILL AREA = 36.80
CUT VOL = 93.94
FILL VOL = 74.49

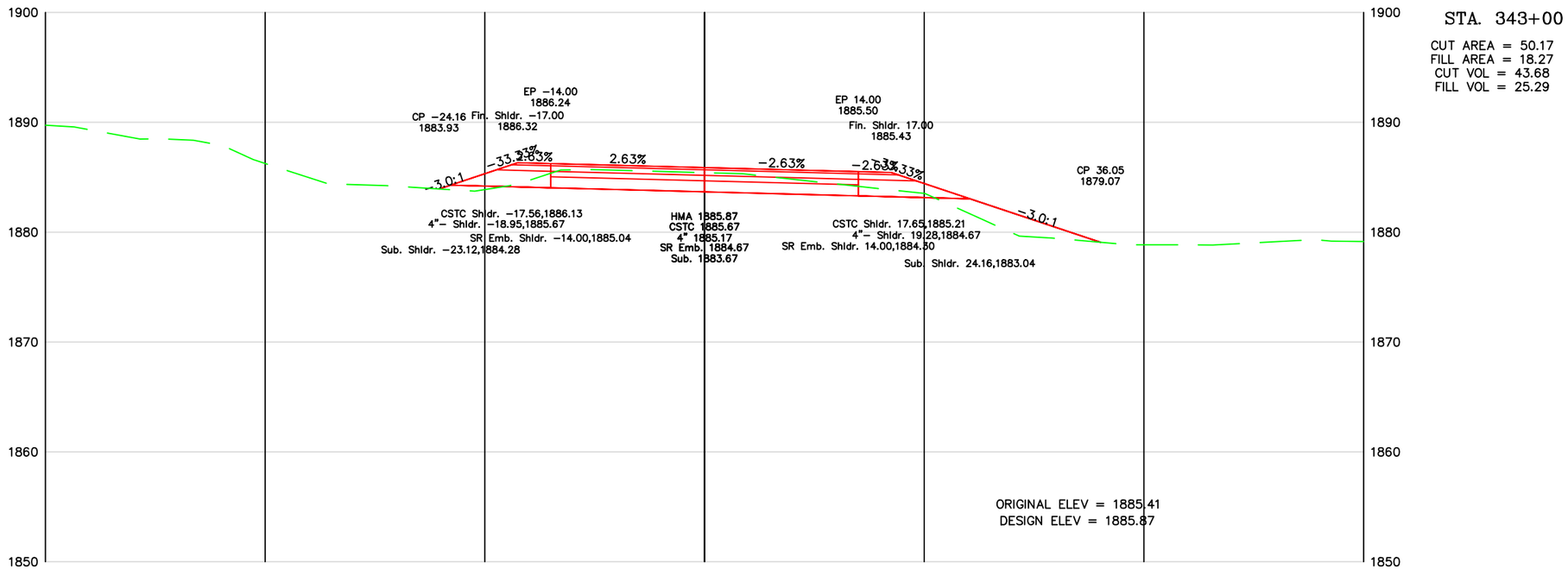


STA. 342+69.21

CUT AREA = 40.51
FILL AREA = 34.47
CUT VOL = 29.20
FILL VOL = 25.36

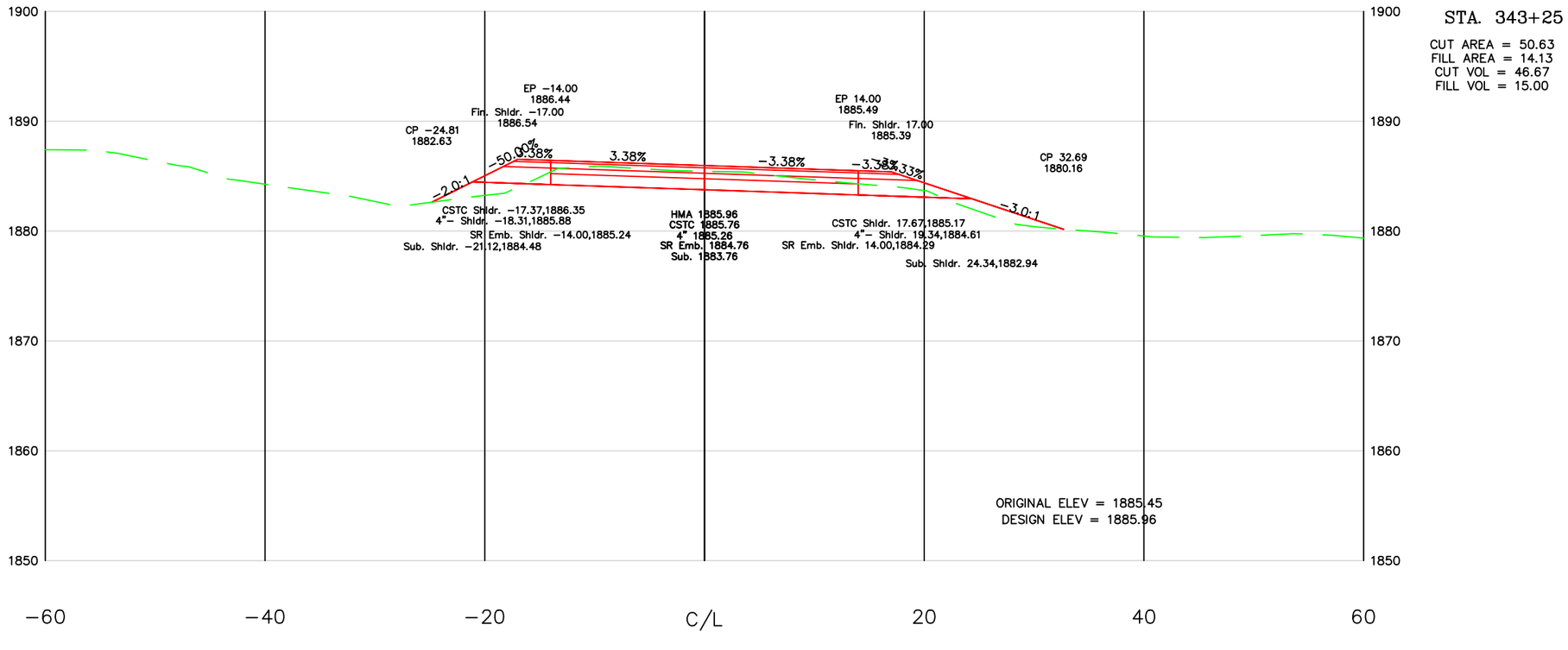
STA. 342+75

CUT AREA = 44.18
FILL AREA = 36.37
CUT VOL = 9.08
FILL VOL = 7.59



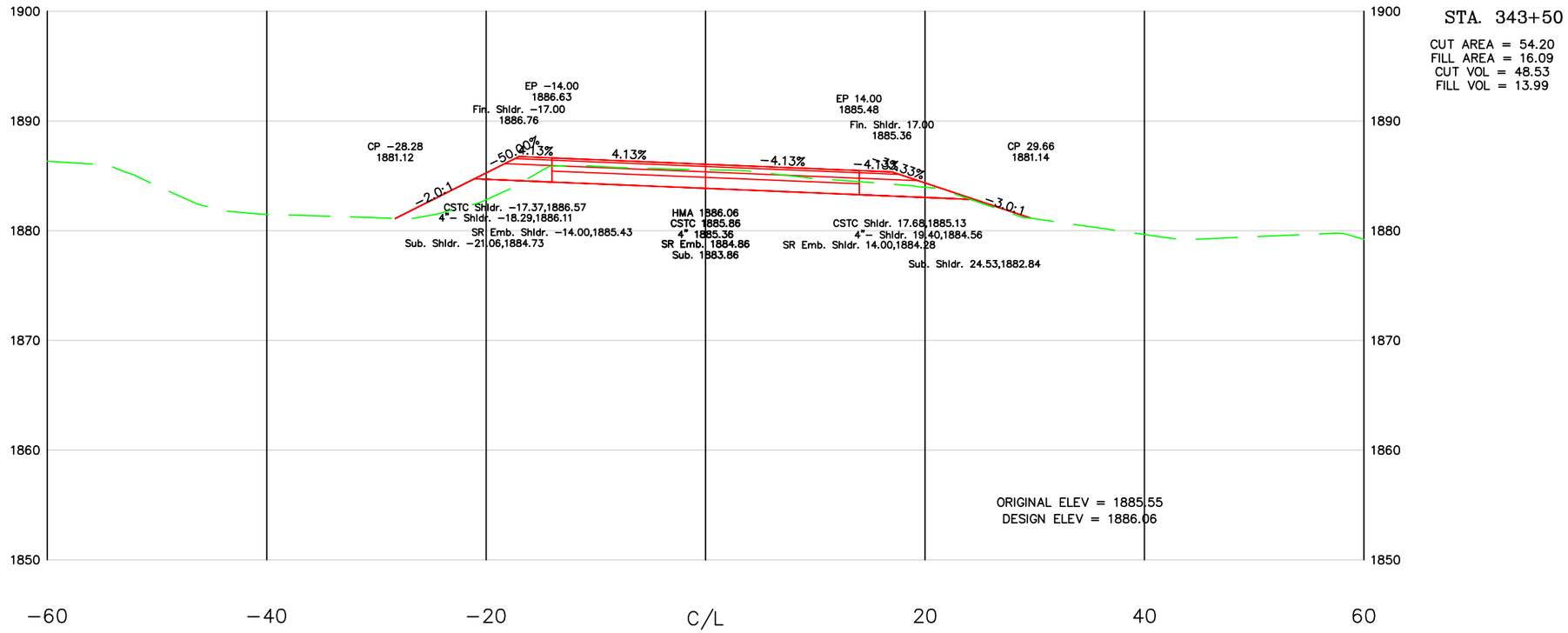
STA. 343+00

CUT AREA = 50.17
FILL AREA = 18.27
CUT VOL = 43.68
FILL VOL = 25.29



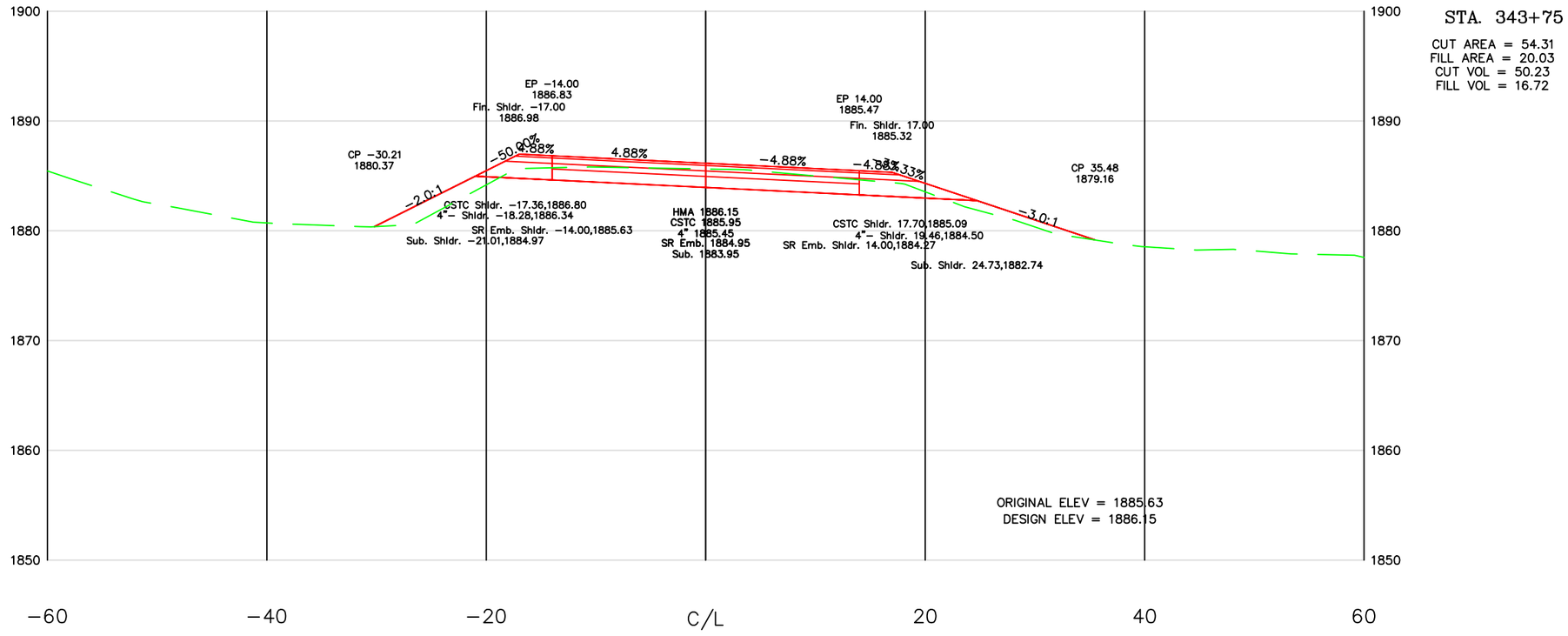
STA. 343+25

CUT AREA = 50.63
FILL AREA = 14.13
CUT VOL = 46.67
FILL VOL = 15.00



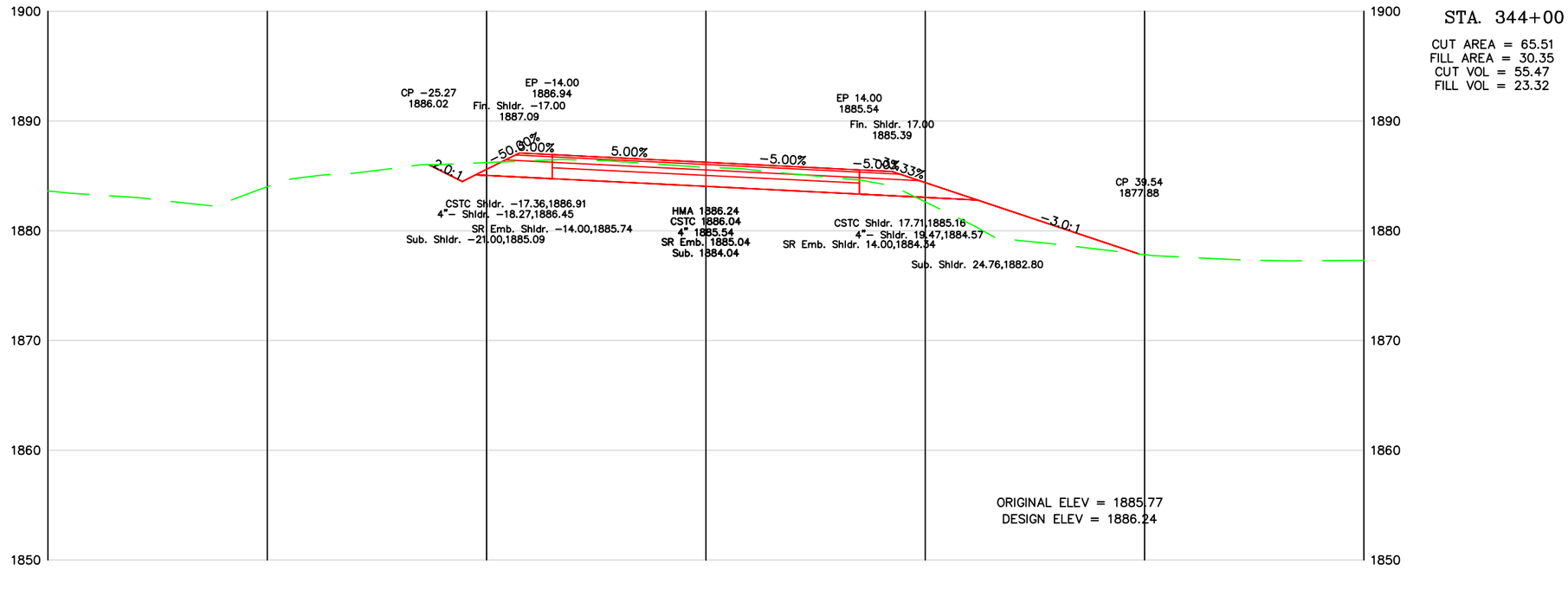
STA. 343+50

CUT AREA = 54.20
FILL AREA = 16.09
CUT VOL = 48.53
FILL VOL = 13.99



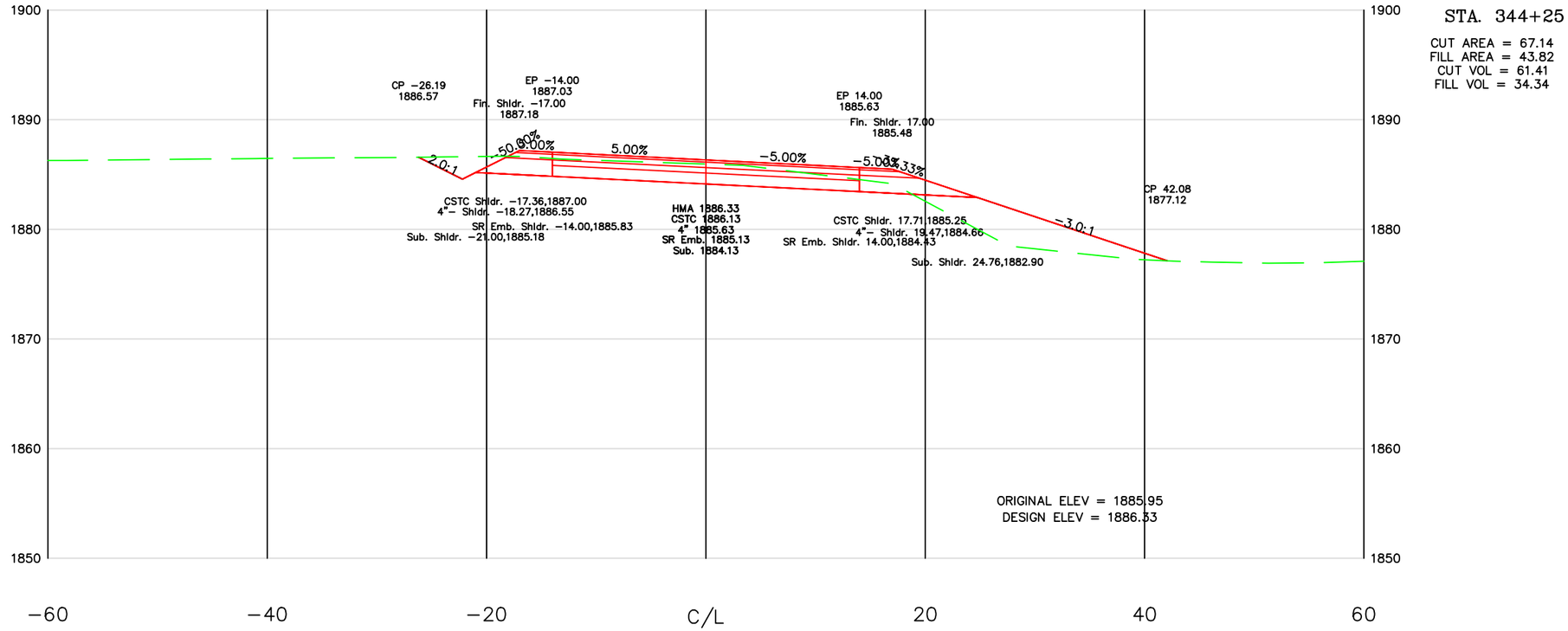
STA. 343+75

CUT AREA = 54.31
FILL AREA = 20.03
CUT VOL = 50.23
FILL VOL = 16.72



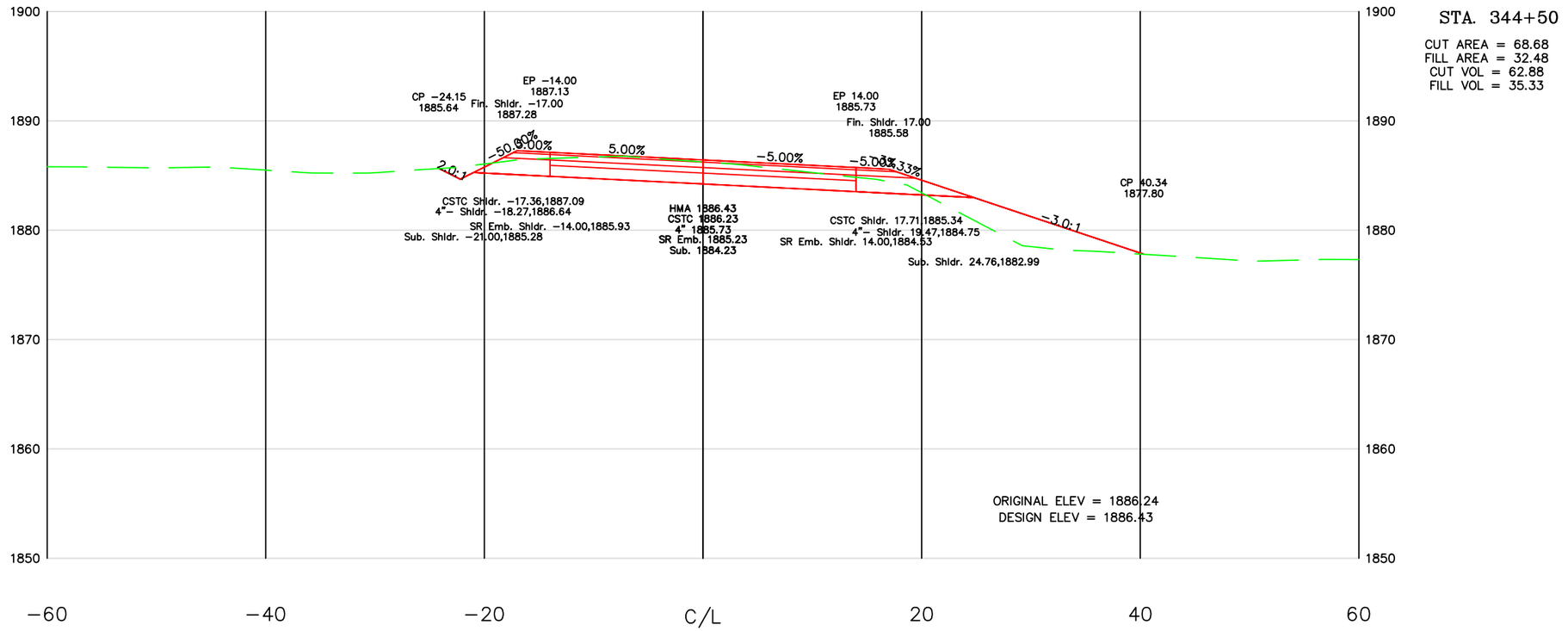
STA. 344+00

CUT AREA = 65.51
FILL AREA = 30.35
CUT VOL = 55.47
FILL VOL = 23.32



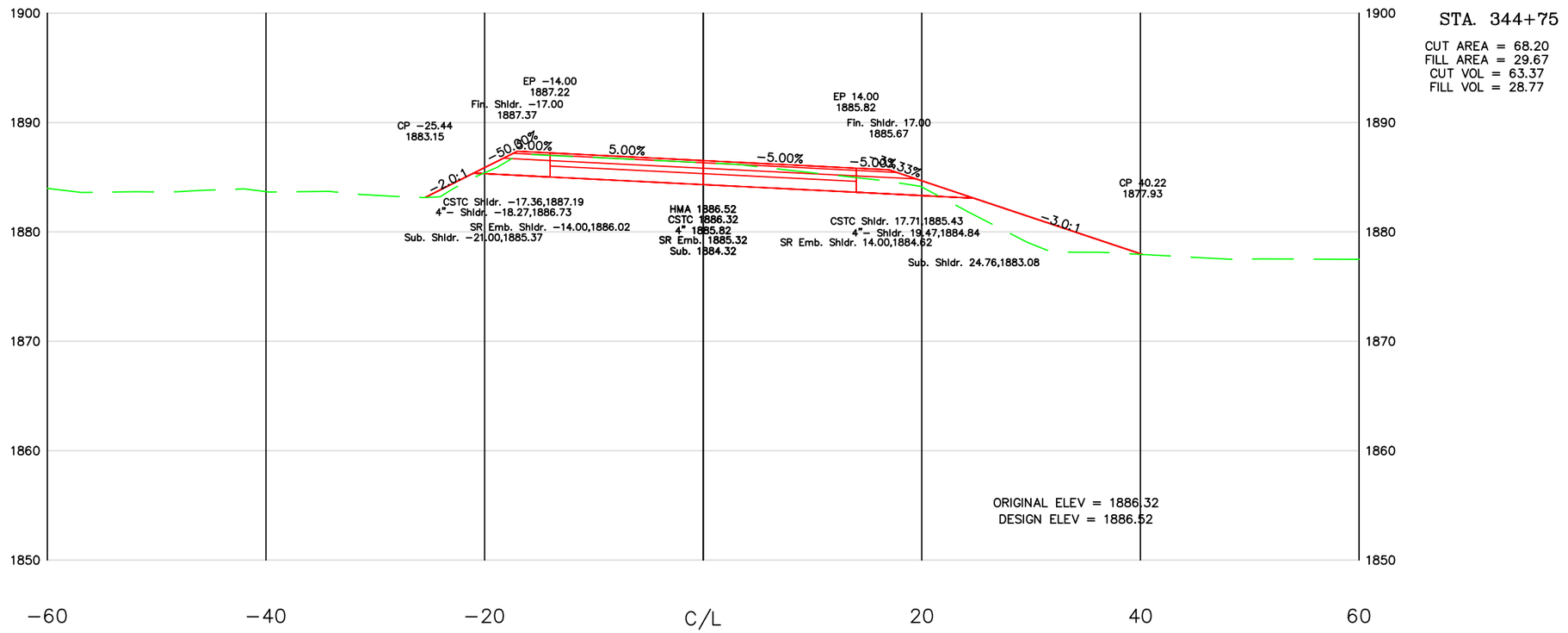
STA. 344+25

CUT AREA = 67.14
FILL AREA = 43.82
CUT VOL = 61.41
FILL VOL = 34.34



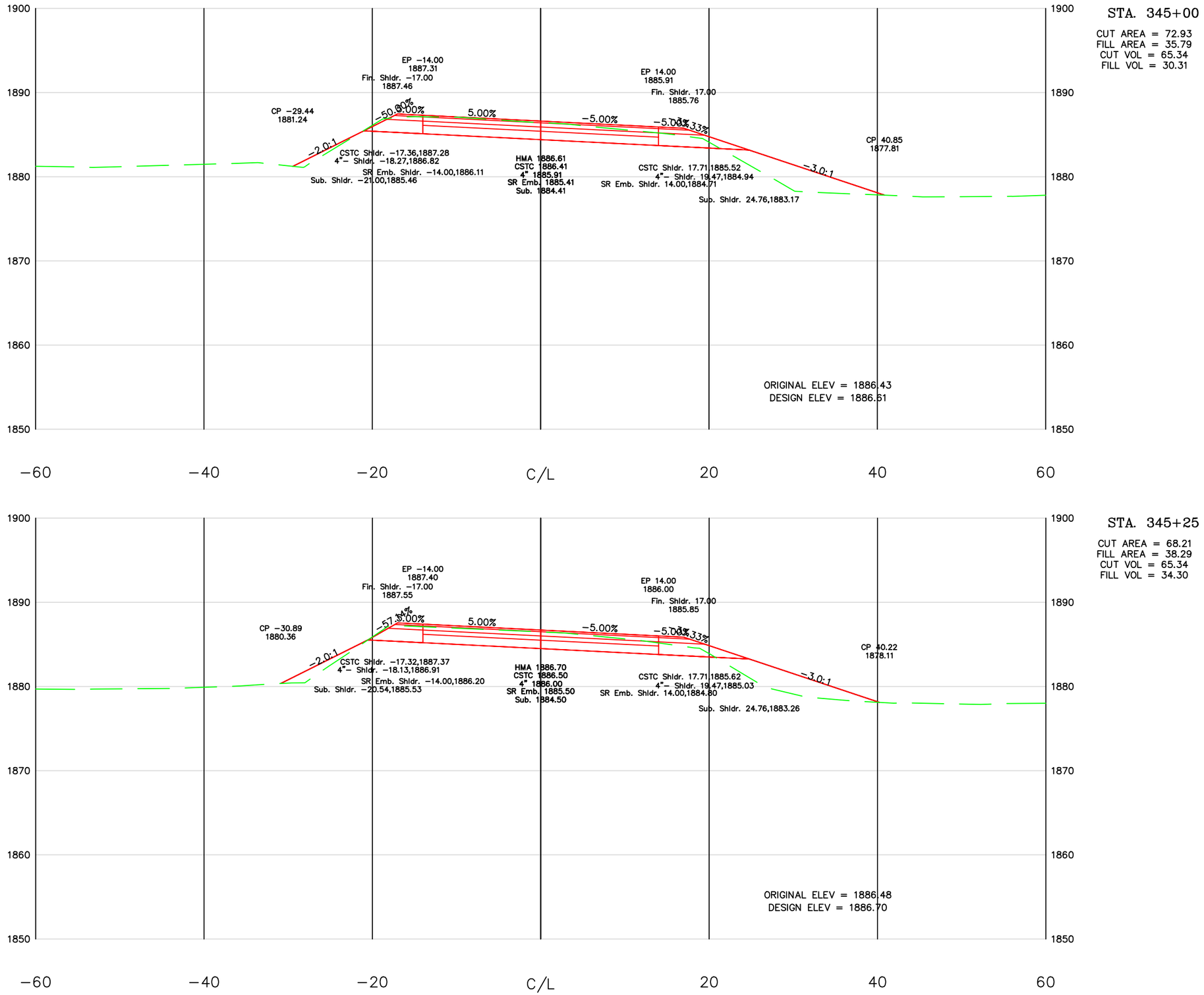
STA. 344+50

CUT AREA = 68.68
FILL AREA = 32.48
CUT VOL = 62.88
FILL VOL = 35.33



STA. 344+75

CUT AREA = 68.20
FILL AREA = 29.67
CUT VOL = 63.37
FILL VOL = 28.77

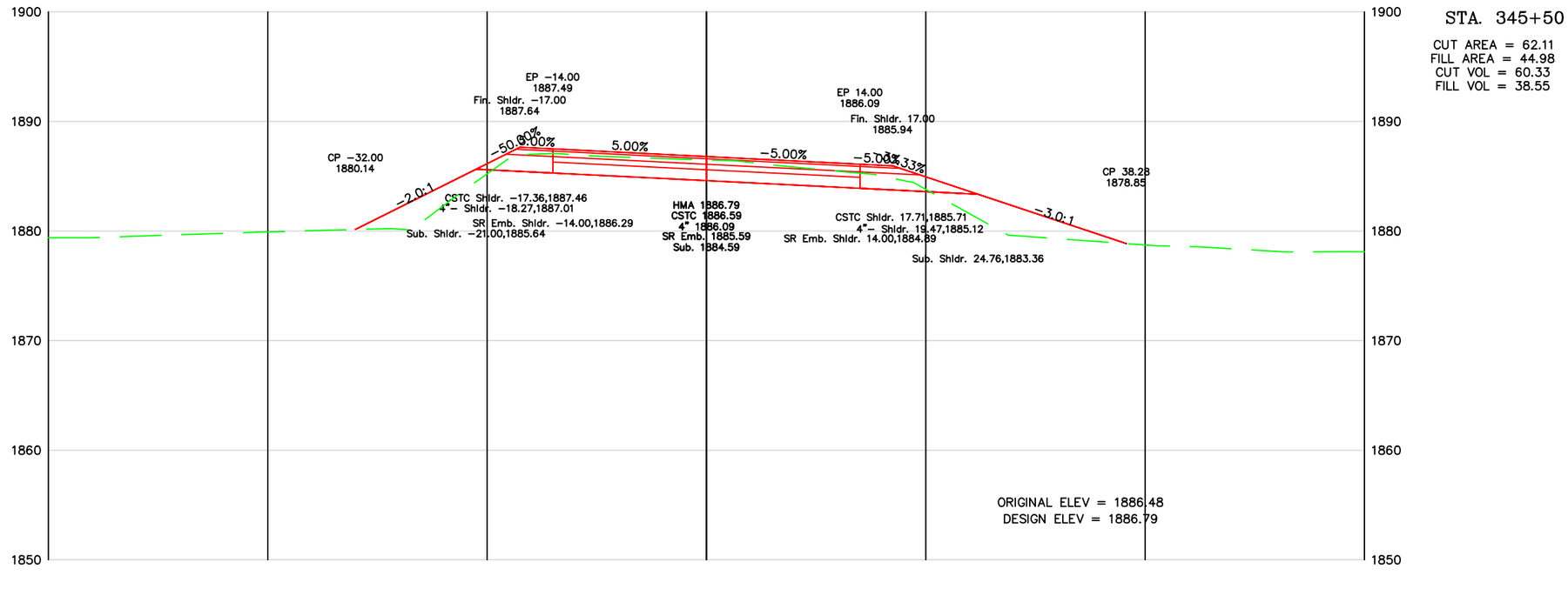


STA. 345+00

CUT AREA = 72.93
FILL AREA = 35.79
CUT VOL = 65.34
FILL VOL = 30.31

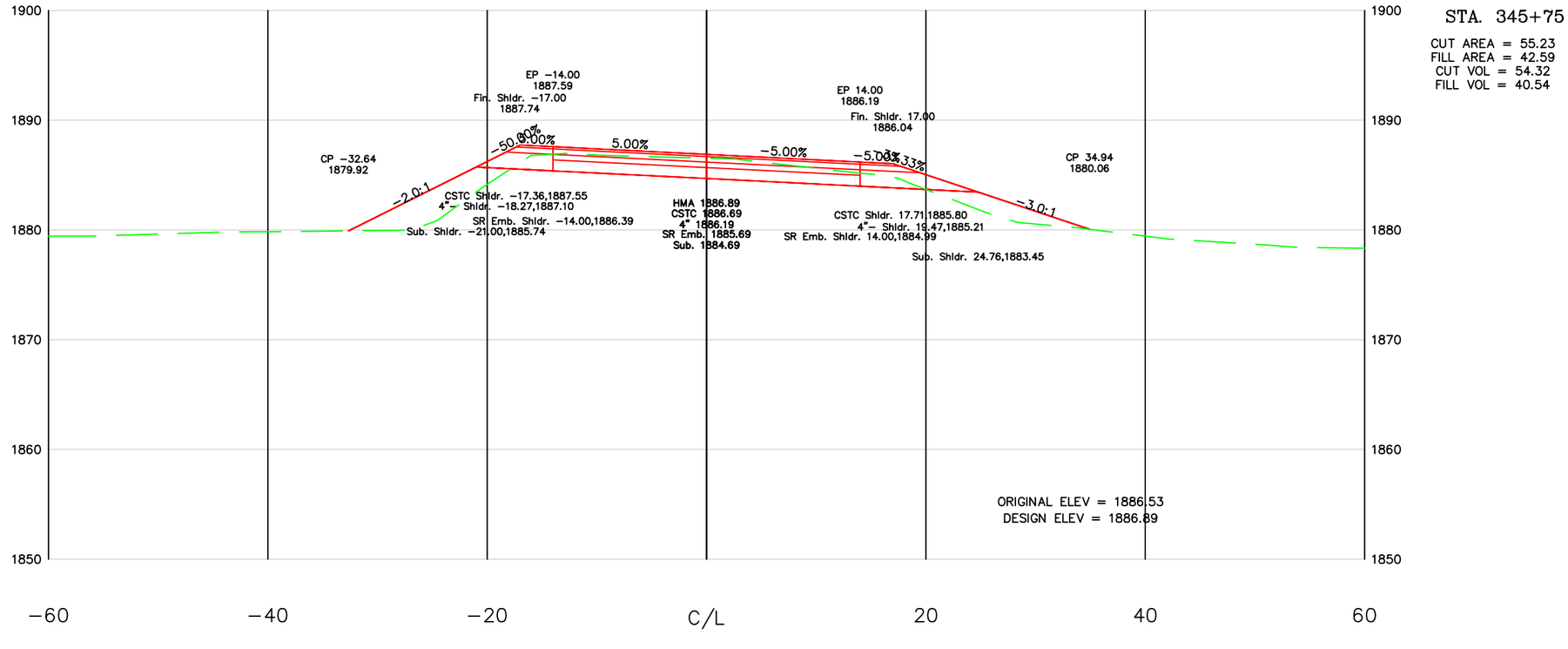
STA. 345+25

CUT AREA = 68.21
FILL AREA = 38.29
CUT VOL = 65.34
FILL VOL = 34.30



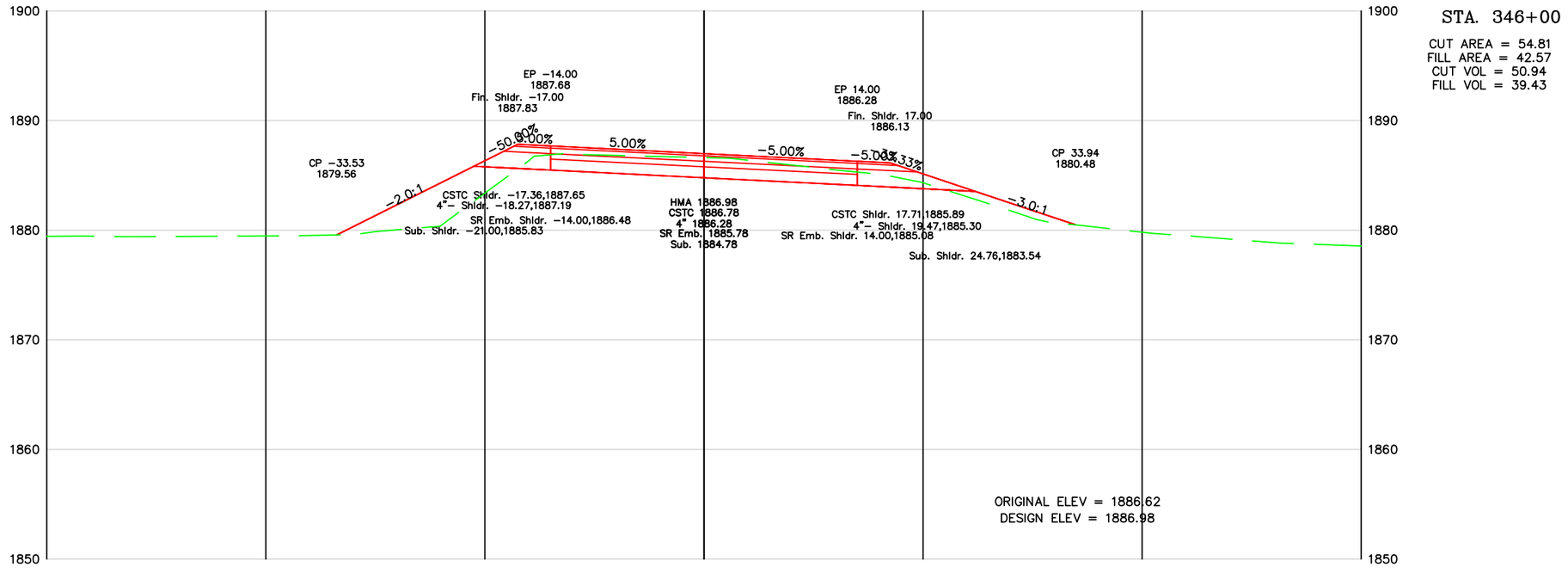
STA. 345+50

CUT AREA = 62.11
FILL AREA = 44.98
CUT VOL = 60.33
FILL VOL = 38.55



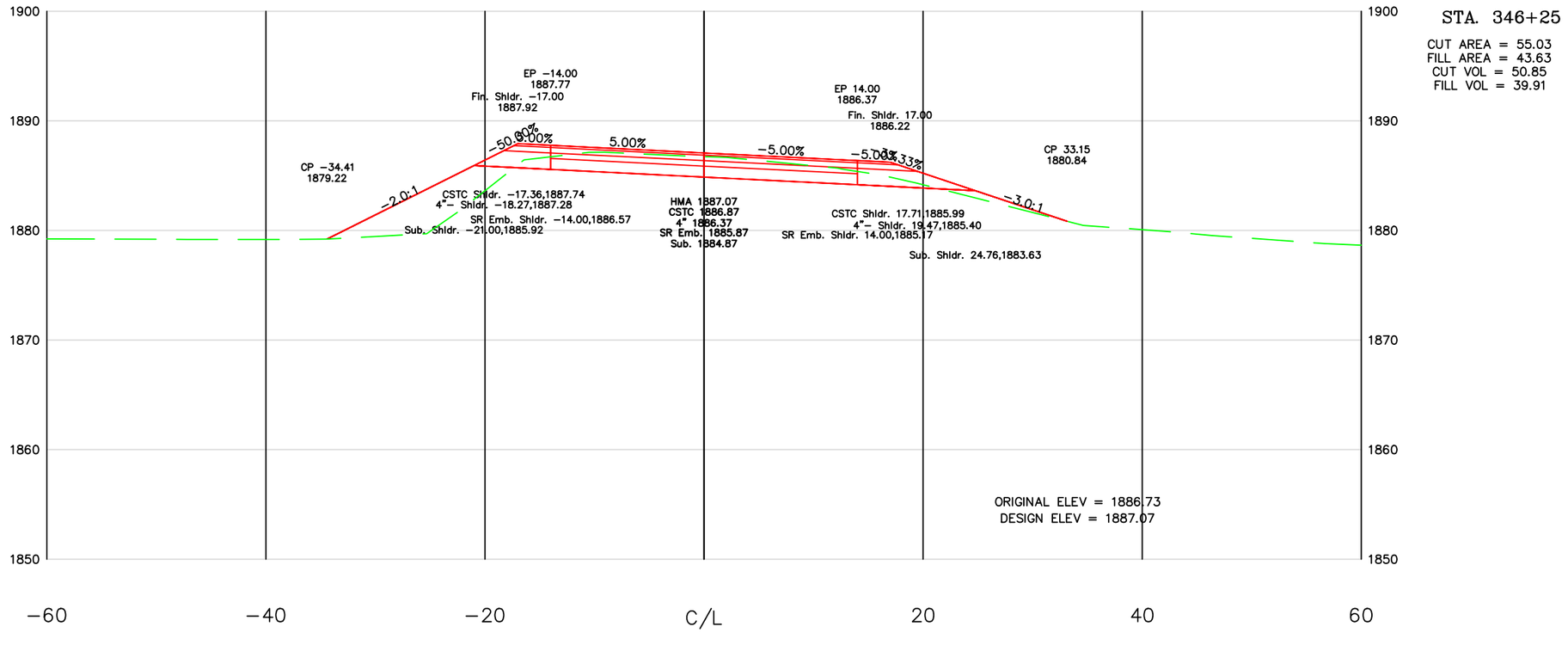
STA. 345+75

CUT AREA = 55.23
FILL AREA = 42.59
CUT VOL = 54.32
FILL VOL = 40.54



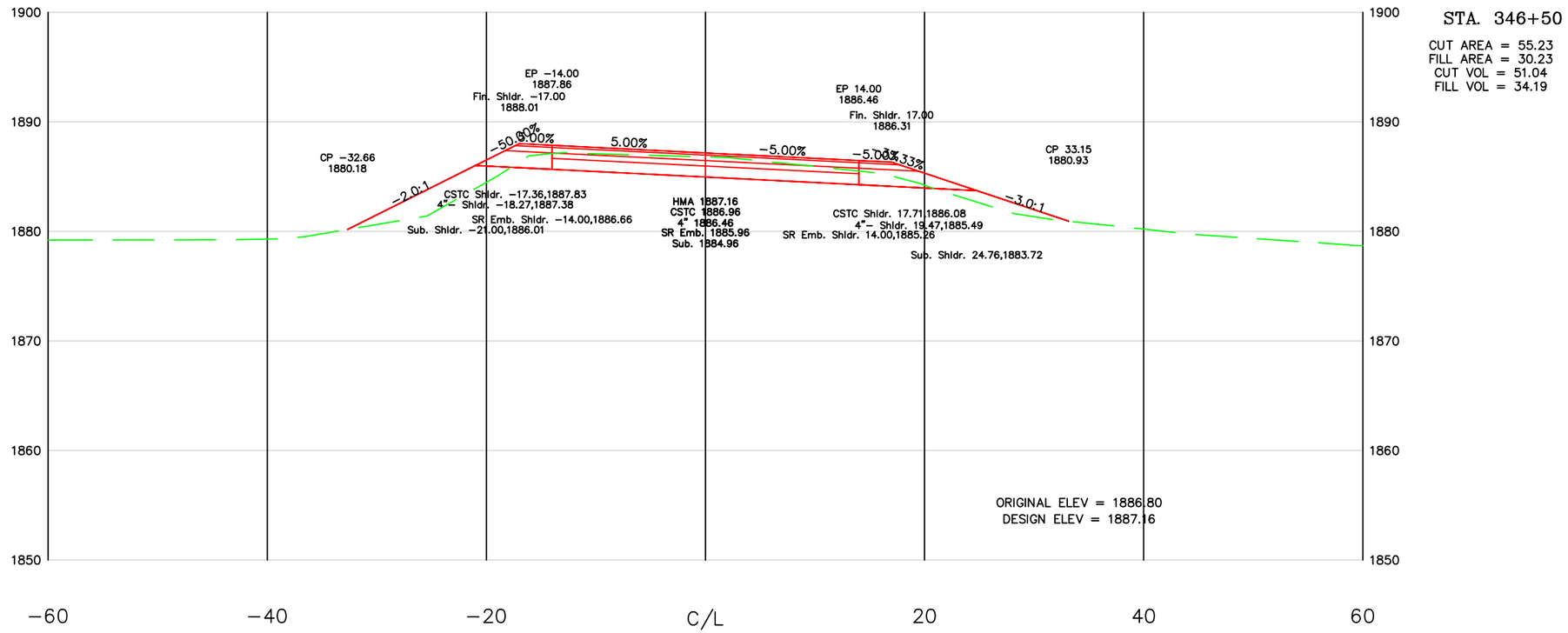
STA. 346+00

CUT AREA = 54.81
FILL AREA = 42.57
CUT VOL = 50.94
FILL VOL = 39.43



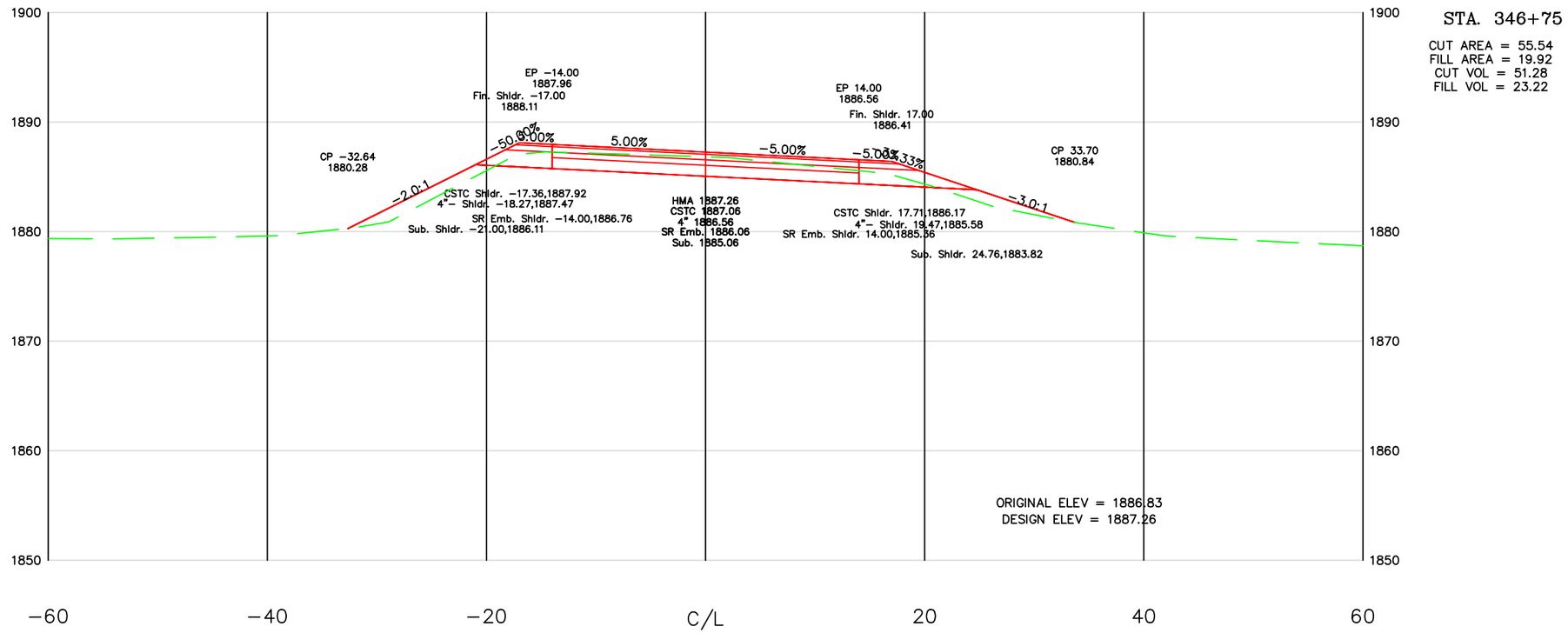
STA. 346+25

CUT AREA = 55.03
FILL AREA = 43.63
CUT VOL = 50.85
FILL VOL = 39.91



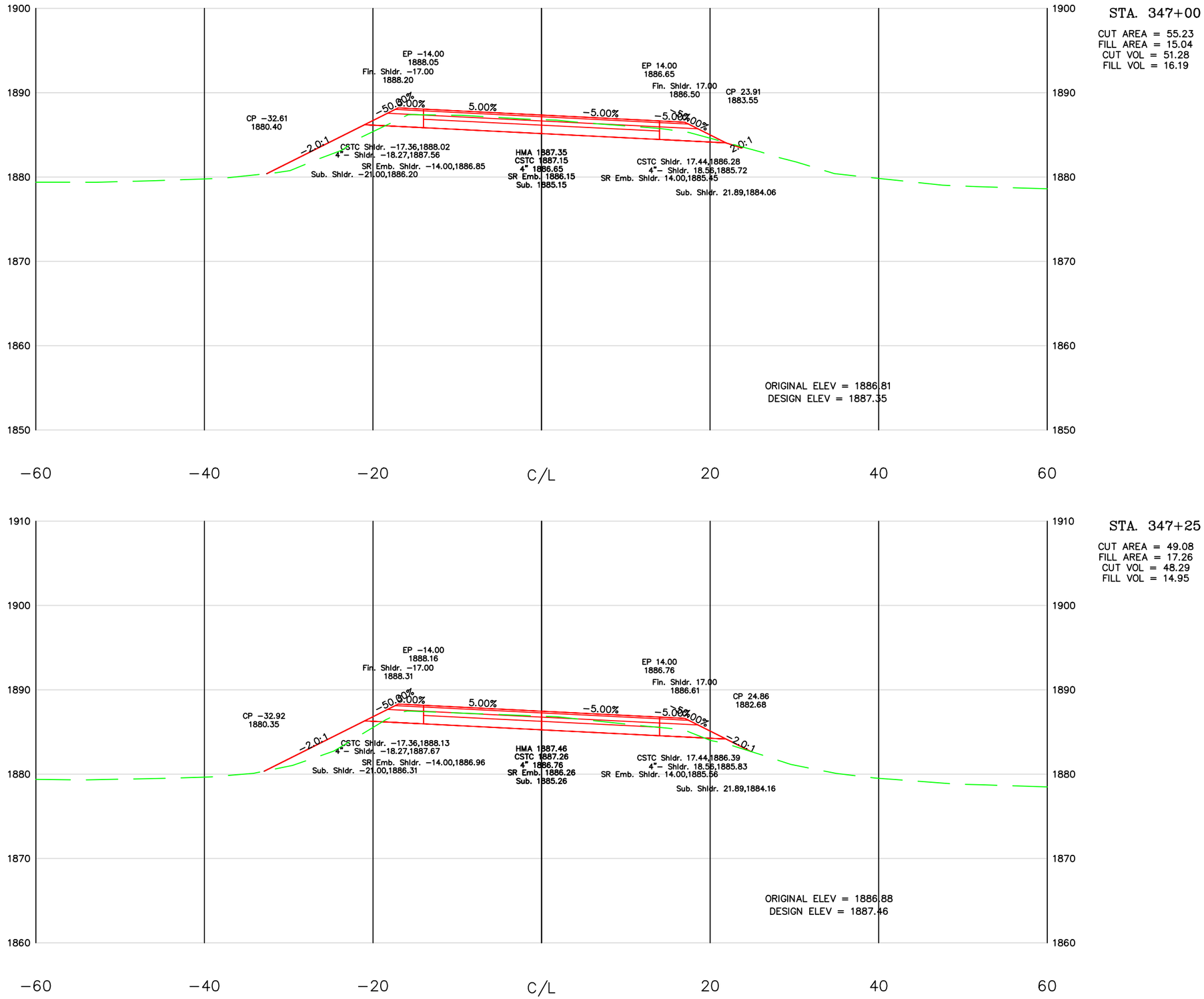
STA. 346+50

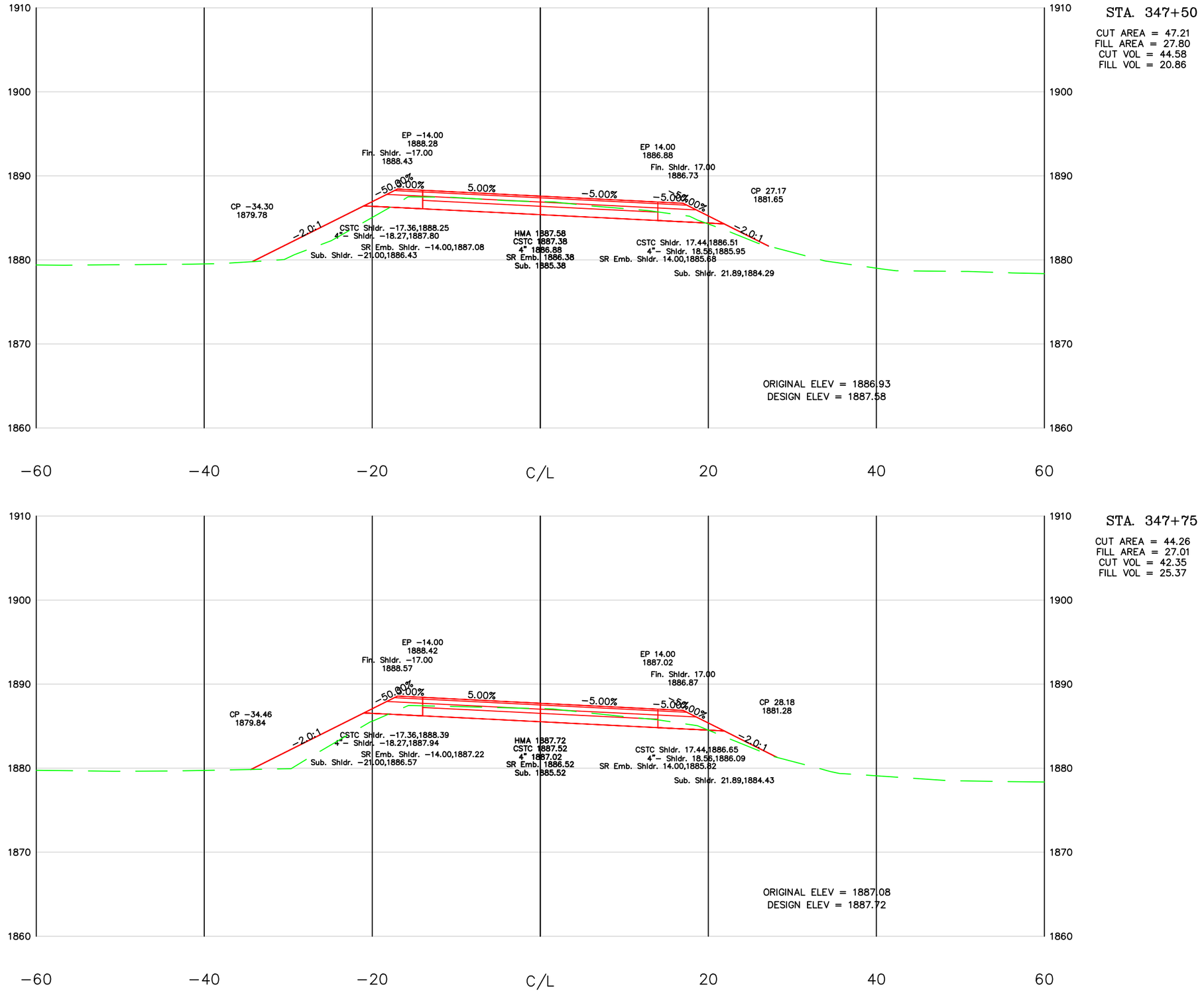
CUT AREA = 55.23
FILL AREA = 30.23
CUT VOL = 51.04
FILL VOL = 34.19

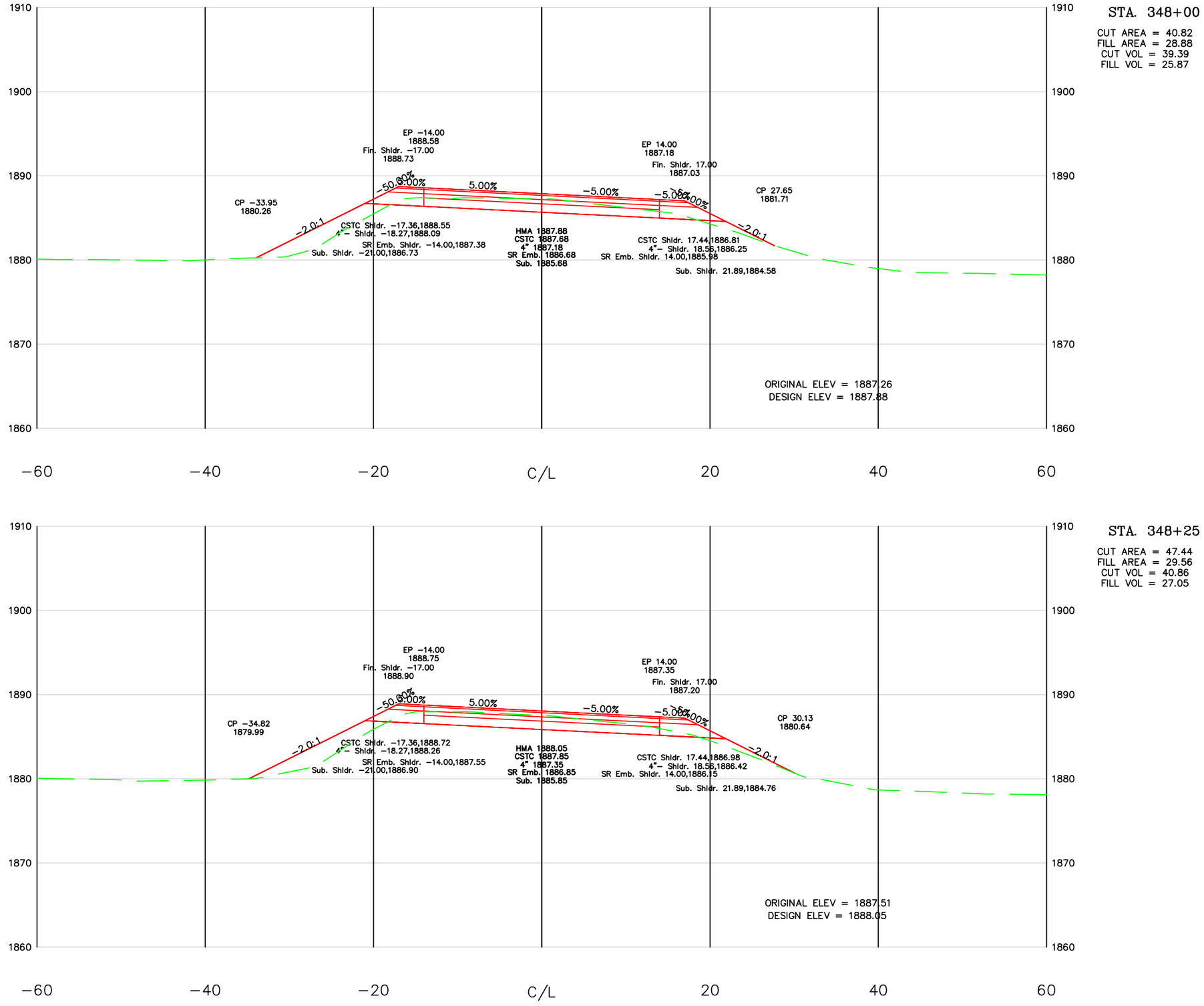


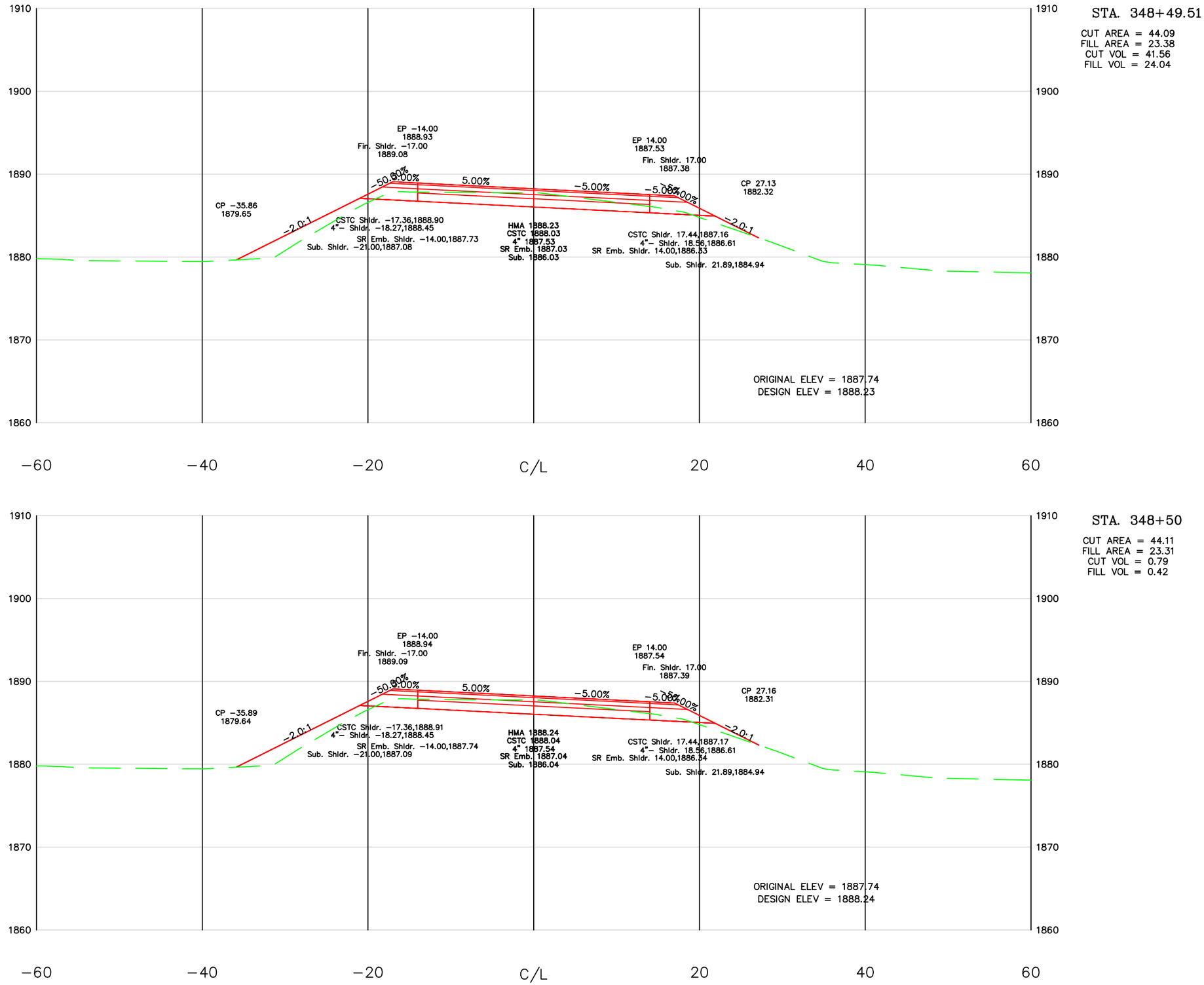
STA. 346+75

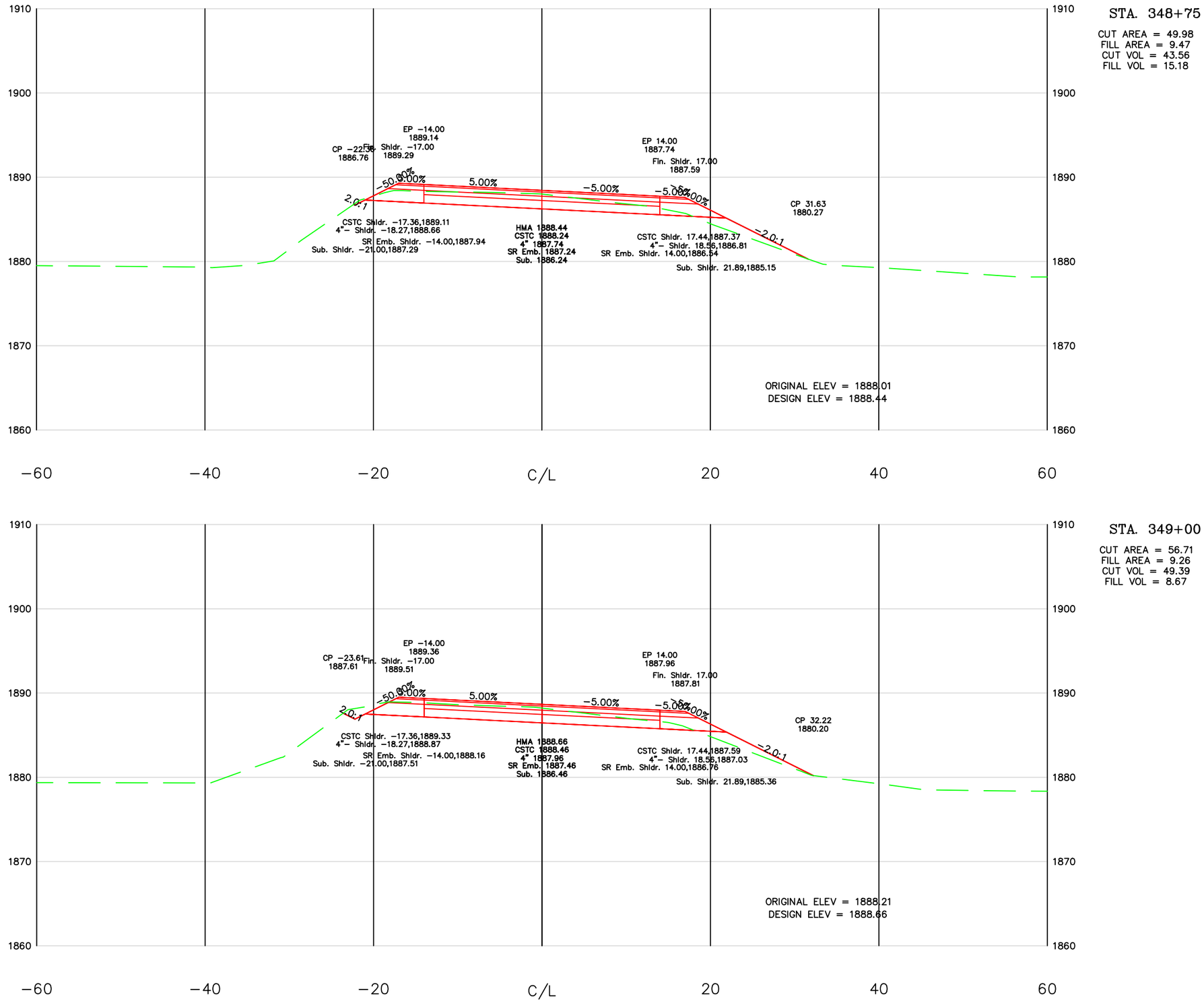
CUT AREA = 55.54
FILL AREA = 19.92
CUT VOL = 51.28
FILL VOL = 23.22

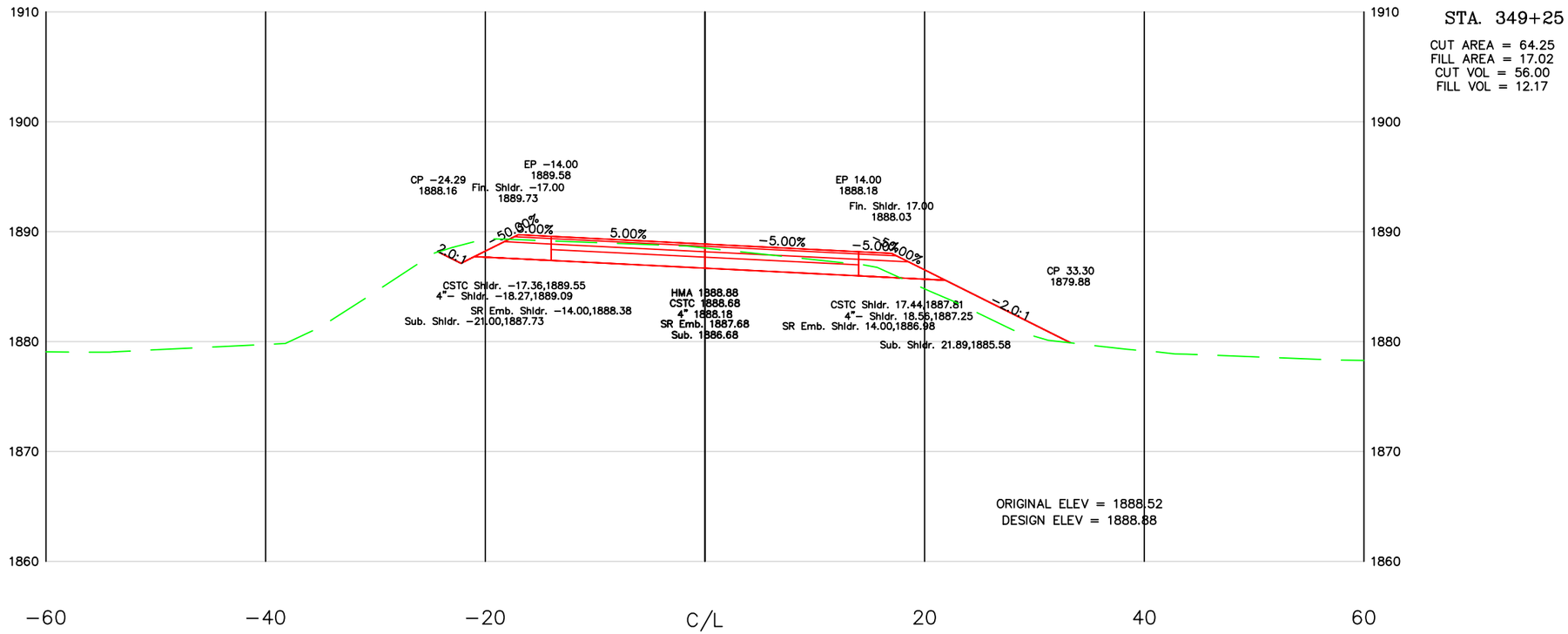

STA. 347+00
CUT AREA = 55.23
FILL AREA = 15.04
CUT VOL = 51.28
FILL VOL = 16.19
EP −14.00
1888.05
Fin. Shldr. −17.00
1888.20
EP 14.00
1886.65
Fin. Shldr. 17.00
1886.50
CP 23.91
1883.55
CP −32.61
1880.40
−50.00%
5.00%
−5.00%
−5.00%
2.0:1
2.0:1
CSTC Shldr. −17.36,1888.02
4"− Shldr. −18.27,1887.56
SR Emb. Shldr. −14.00,1886.85
Sub. Shldr. −21.00,1886.20
HMA 1887.35
CSTC 1887.15
4" 1886.65
SR Emb. 1886.15
Sub. 1885.15
CSTC Shldr. 17.44,1886.28
4"− Shldr. 18.56,1885.72
SR Emb. Shldr. 14.00,1885.45
Sub. Shldr. 21.89,1884.06
ORIGINAL ELEV = 1886.81
DESIGN ELEV = 1887.35
1900
1890
1880
1870
1860
1850
−60
−40
−20
C/L
20
40
60
STA. 347+25
CUT AREA = 49.08
FILL AREA = 17.26
CUT VOL = 48.29
FILL VOL = 14.95
EP −14.00
1888.16
Fin. Shldr. −17.00
1888.31
EP 14.00
1886.76
Fin. Shldr. 17.00
1886.61
CP 24.86
1882.68
CP −32.92
1880.35
−50.00%
5.00%
−5.00%
−5.00%
2.0:1
2.0:1
CSTC Shldr. −17.36,1888.13
4"− Shldr. −18.27,1887.67
SR Emb. Shldr. −14.00,1886.96
Sub. Shldr. −21.00,1886.31
HMA 1887.46
CSTC 1887.26
4" 1886.76
SR Emb. 1886.26
Sub. 1885.26
CSTC Shldr. 17.44,1886.39
4"− Shldr. 18.56,1885.83
SR Emb. Shldr. 14.00,1885.56
Sub. Shldr. 21.89,1884.16
ORIGINAL ELEV = 1886.88
DESIGN ELEV = 1887.46
1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60


1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60
EP −14.00
1888.28
Fin. Shldr. −17.00
1888.43
EP 14.00
1886.88
Fin. Shldr. 17.00
1886.73
CP −34.30
1879.78
CP 27.17
1881.65
−50.00%
5.00%
−5.00%
−5.00%
5.00%
−2.0:1
−2.0:1
CSTC Shldr. −17.36,1888.25
4"− Shldr. −18.27,1887.80
SR Emb. Shldr. −14.00,1887.08
Sub. Shldr. −21.00,1886.43
HMA 1887.58
CSTC 1887.38
4" 1886.88
SR Emb. 1886.38
Sub. 1885.38
CSTC Shldr. 17.44,1886.51
4"− Shldr. 18.56,1885.95
SR Emb. Shldr. 14.00,1885.68
Sub. Shldr. 21.89,1884.29
ORIGINAL ELEV = 1886.93
DESIGN ELEV = 1887.58
STA. 347+50
CUT AREA = 47.21
FILL AREA = 27.80
CUT VOL = 44.58
FILL VOL = 20.86
EP −14.00
1888.42
Fin. Shldr. −17.00
1888.57
EP 14.00
1887.02
Fin. Shldr. 17.00
1886.87
CP −34.46
1879.84
CP 28.18
1881.28
−50.00%
5.00%
−5.00%
−5.00%
5.00%
−2.0:1
−2.0:1
CSTC Shldr. −17.36,1888.39
4"− Shldr. −18.27,1887.94
SR Emb. Shldr. −14.00,1887.22
Sub. Shldr. −21.00,1886.57
HMA 1887.72
CSTC 1887.52
4" 1887.02
SR Emb. 1886.52
Sub. 1885.52
CSTC Shldr. 17.44,1886.65
4"− Shldr. 18.56,1886.09
SR Emb. Shldr. 14.00,1885.82
Sub. Shldr. 21.89,1884.43
ORIGINAL ELEV = 1887.08
DESIGN ELEV = 1887.72
STA. 347+75
CUT AREA = 44.26
FILL AREA = 27.01
CUT VOL = 42.35
FILL VOL = 25.37


1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60
EP −14.00
1888.58
Fin. Shldr. −17.00
1888.73
EP 14.00
1887.18
Fin. Shldr. 17.00
1887.03
CP −33.95
1880.26
CP 27.65
1881.71
−2.0:1
−50.00%
5.00%
−5.00%
−2.0:1
CSTC Shldr. −17.36,1888.55
4"− Shldr. −18.27,1888.09
SR Emb. Shldr. −14.00,1887.38
Sub. Shldr. −21.00,1886.73
HMA 1887.88
CSTC 1887.68
4" 1887.18
SR Emb. 1886.68
Sub. 1885.68
CSTC Shldr. 17.44,1886.81
4"− Shldr. 18.56,1886.25
SR Emb. Shldr. 14.00,1885.95
Sub. Shldr. 21.89,1884.58
ORIGINAL ELEV = 1887.26
DESIGN ELEV = 1887.88
STA. 348+00
CUT AREA = 40.82
FILL AREA = 28.88
CUT VOL = 39.39
FILL VOL = 25.87
EP −14.00
1888.75
Fin. Shldr. −17.00
1888.90
EP 14.00
1887.35
Fin. Shldr. 17.00
1887.20
CP −34.82
1879.99
CP 30.13
1880.64
−2.0:1
−50.00%
5.00%
−5.00%
−2.0:1
CSTC Shldr. −17.36,1888.72
4"− Shldr. −18.27,1888.26
SR Emb. Shldr. −14.00,1887.55
Sub. Shldr. −21.00,1886.90
HMA 1888.05
CSTC 1887.85
4" 1887.35
SR Emb. 1886.85
Sub. 1885.85
CSTC Shldr. 17.44,1886.98
4"− Shldr. 18.56,1886.42
SR Emb. Shldr. 14.00,1886.15
Sub. Shldr. 21.89,1884.76
ORIGINAL ELEV = 1887.51
DESIGN ELEV = 1888.05
STA. 348+25
CUT AREA = 47.44
FILL AREA = 29.56
CUT VOL = 40.86
FILL VOL = 27.05

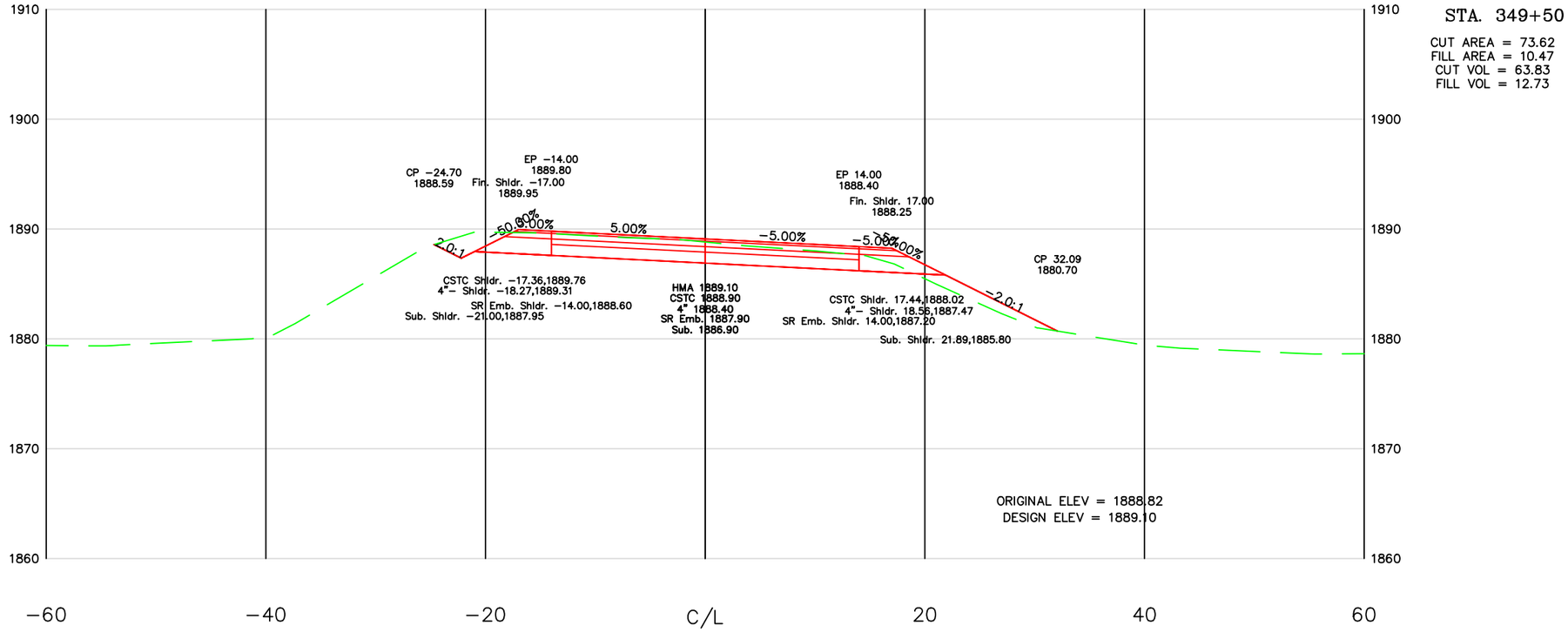

1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60
EP −14.00
1888.93
Fin. Shldr. −17.00
1889.08
−50.00%
5.00%
−5.00%
EP 14.00
1887.53
Fin. Shldr. 17.00
1887.38
CP −35.86
1879.65
−2.0:1
CSTC Shldr. −17.36,1888.90
4"− Shldr. −18.27,1888.45
SR Emb. Shldr. −14.00,1887.73
Sub. Shldr. −21.00,1887.08
HMA 1888.23
CSTC 1888.03
4" 1887.53
SR Emb. 1887.03
Sub. 1886.03
CSTC Shldr. 17.44,1887.16
4"− Shldr. 18.56,1886.61
SR Emb. Shldr. 14.00,1886.53
Sub. Shldr. 21.89,1884.94
CP 27.13
1882.32
ORIGINAL ELEV = 1887.74
DESIGN ELEV = 1888.23
STA. 348+49.51
CUT AREA = 44.09
FILL AREA = 23.38
CUT VOL = 41.56
FILL VOL = 24.04
EP −14.00
1888.94
Fin. Shldr. −17.00
1889.09
EP 14.00
1887.54
Fin. Shldr. 17.00
1887.39
CP −35.89
1879.64
CSTC Shldr. −17.36,1888.91
4"− Shldr. −18.27,1888.45
SR Emb. Shldr. −14.00,1887.74
Sub. Shldr. −21.00,1887.09
HMA 1888.24
CSTC 1888.04
4" 1887.54
SR Emb. 1887.04
Sub. 1886.04
CSTC Shldr. 17.44,1887.17
4"− Shldr. 18.56,1886.61
SR Emb. Shldr. 14.00,1886.54
Sub. Shldr. 21.89,1884.94
CP 27.16
1882.31
ORIGINAL ELEV = 1887.74
DESIGN ELEV = 1888.24
STA. 348+50
CUT AREA = 44.11
FILL AREA = 23.31
CUT VOL = 0.79
FILL VOL = 0.42


STA. 348+75
CUT AREA = 49.98
FILL AREA = 9.47
CUT VOL = 43.56
FILL VOL = 15.18
EP −14.00
1889.14
CP −22.56
1886.76
Fin. Shldr. −17.00
1889.29
EP 14.00
1887.74
Fin. Shldr. 17.00
1887.59
−50.00%
5.00%
−5.00%
−5.00%
5.00%
2.0:1
CP 31.63
1880.27
CSTC Shldr. −17.36,1889.11
4"− Shldr. −18.27,1888.66
SR Emb. Shldr. −14.00,1887.94
Sub. Shldr. −21.00,1887.29
HMA 1888.44
CSTC 1888.24
4" 1887.74
SR Emb. 1887.24
Sub. 1886.24
CSTC Shldr. 17.44,1887.37
4"− Shldr. 18.56,1886.81
SR Emb. Shldr. 14.00,1886.54
Sub. Shldr. 21.89,1885.15
2.0:1
ORIGINAL ELEV = 1888.01
DESIGN ELEV = 1888.44
1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60
STA. 349+00
CUT AREA = 56.71
FILL AREA = 9.26
CUT VOL = 49.39
FILL VOL = 8.67
EP −14.00
1889.36
CP −23.61
1887.61
Fin. Shldr. −17.00
1889.51
EP 14.00
1887.96
Fin. Shldr. 17.00
1887.81
−50.00%
5.00%
−5.00%
−5.00%
5.00%
2.0:1
CP 32.22
1880.20
CSTC Shldr. −17.36,1889.33
4"− Shldr. −18.27,1888.87
SR Emb. Shldr. −14.00,1888.16
Sub. Shldr. −21.00,1887.51
HMA 1888.66
CSTC 1888.46
4" 1887.96
SR Emb. 1887.46
Sub. 1886.46
CSTC Shldr. 17.44,1887.59
4"− Shldr. 18.56,1887.03
SR Emb. Shldr. 14.00,1886.76
Sub. Shldr. 21.89,1885.36
2.0:1
ORIGINAL ELEV = 1888.21
DESIGN ELEV = 1888.66
1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60



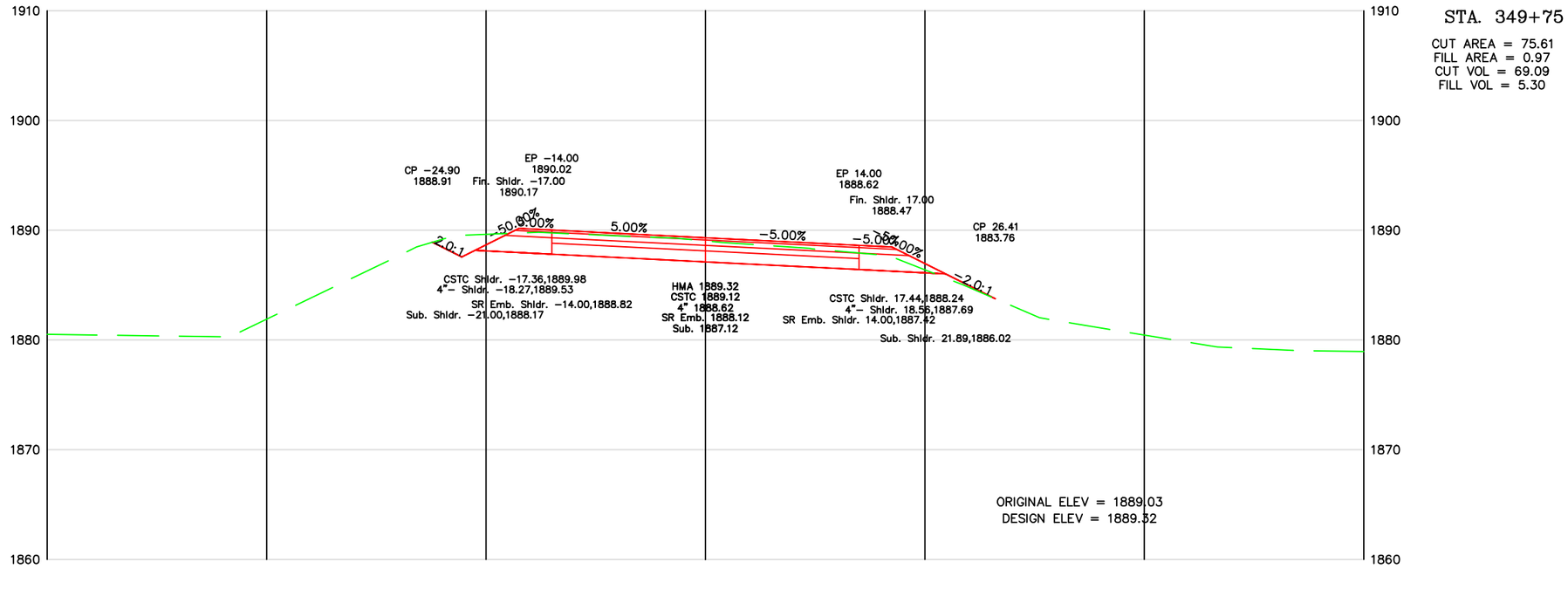
STA. 349+25

CUT AREA = 64.25
FILL AREA = 17.02
CUT VOL = 56.00
FILL VOL = 12.17



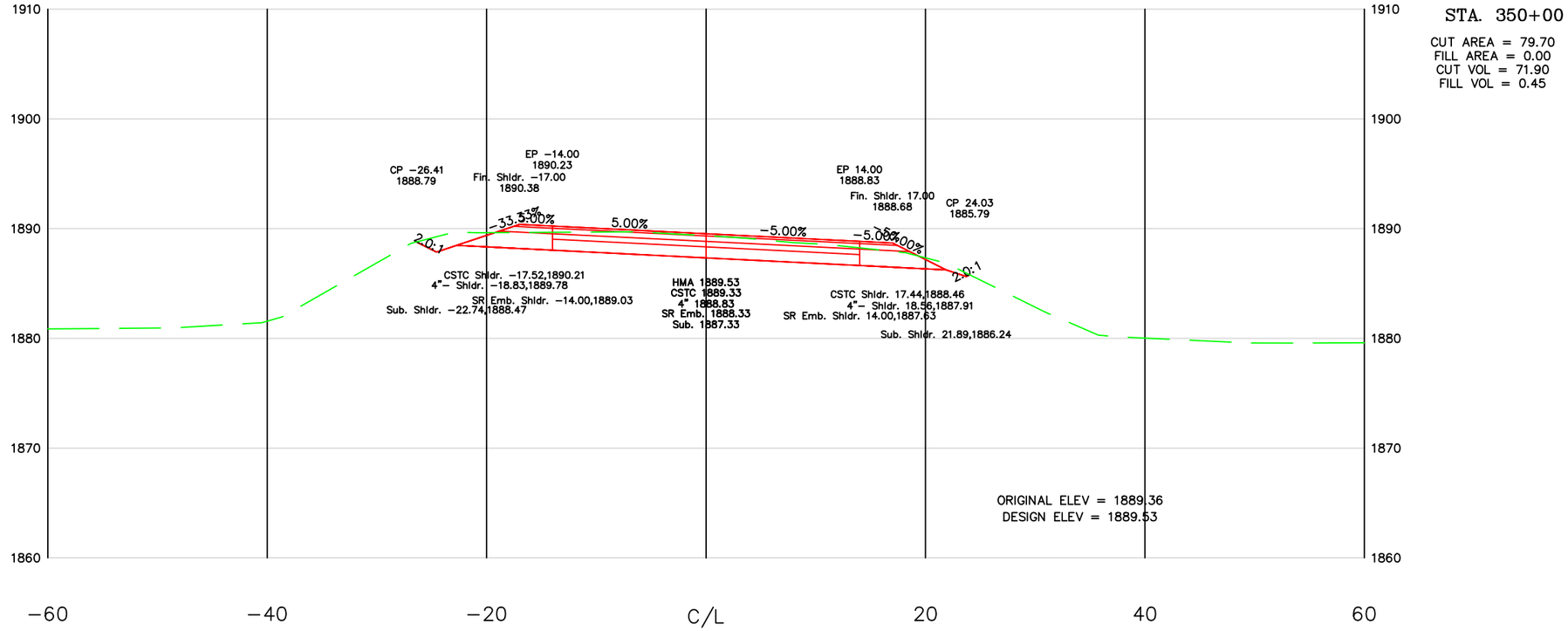
STA. 349+50

CUT AREA = 73.62
FILL AREA = 10.47
CUT VOL = 63.83
FILL VOL = 12.73



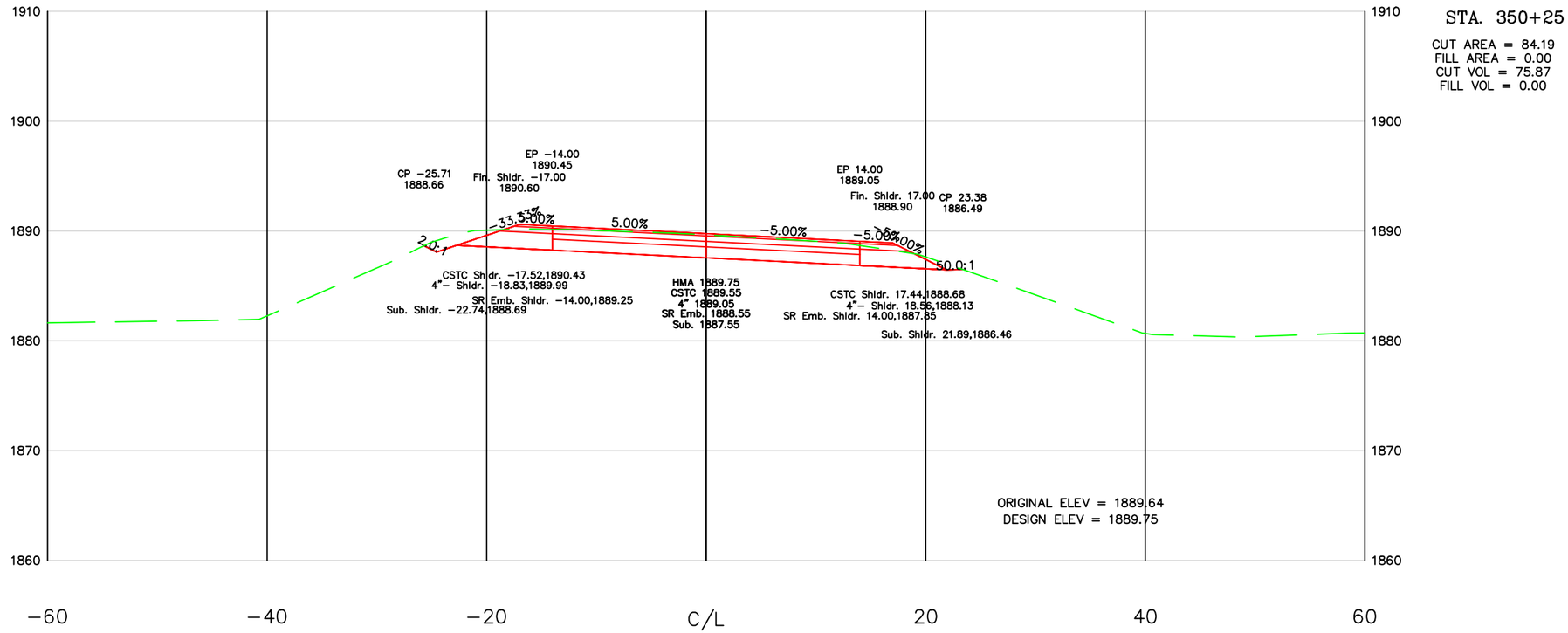
STA. 349+75

CUT AREA = 75.61
FILL AREA = 0.97
CUT VOL = 69.09
FILL VOL = 5.30



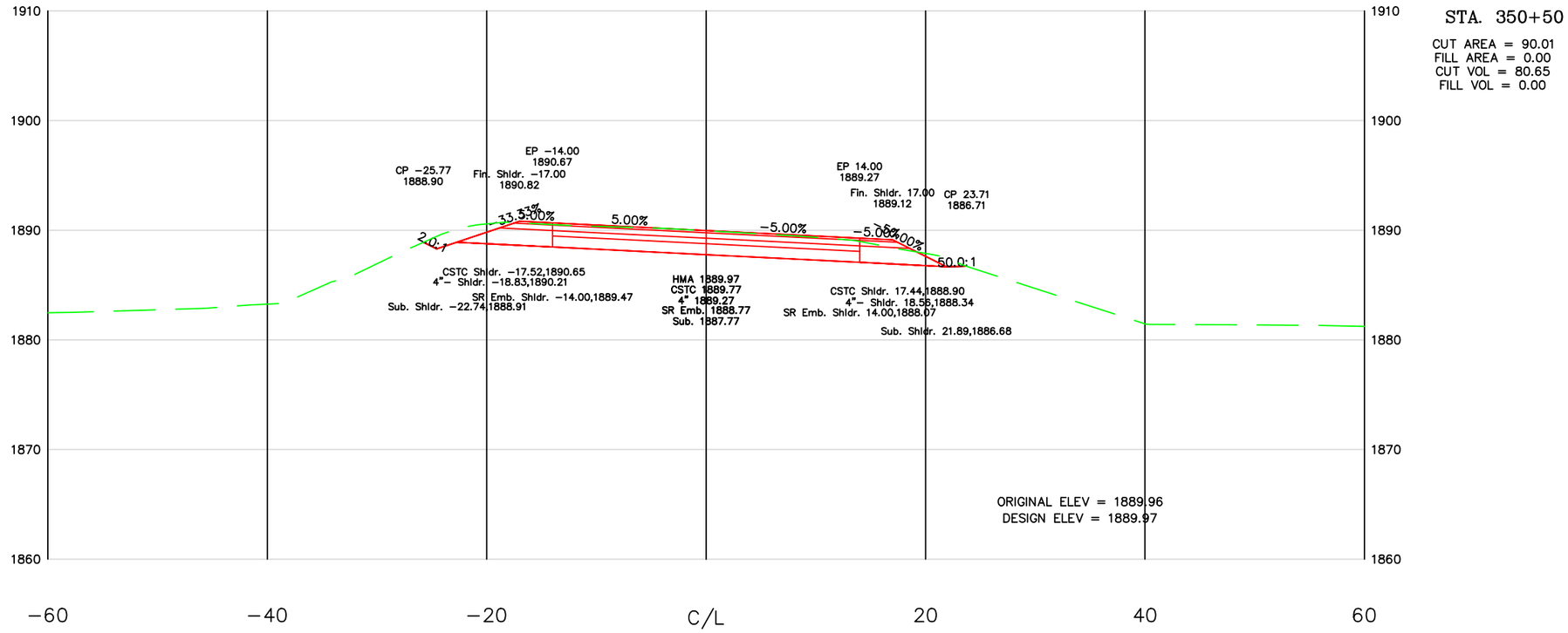
STA. 350+00

CUT AREA = 79.70
FILL AREA = 0.00
CUT VOL = 71.90
FILL VOL = 0.45



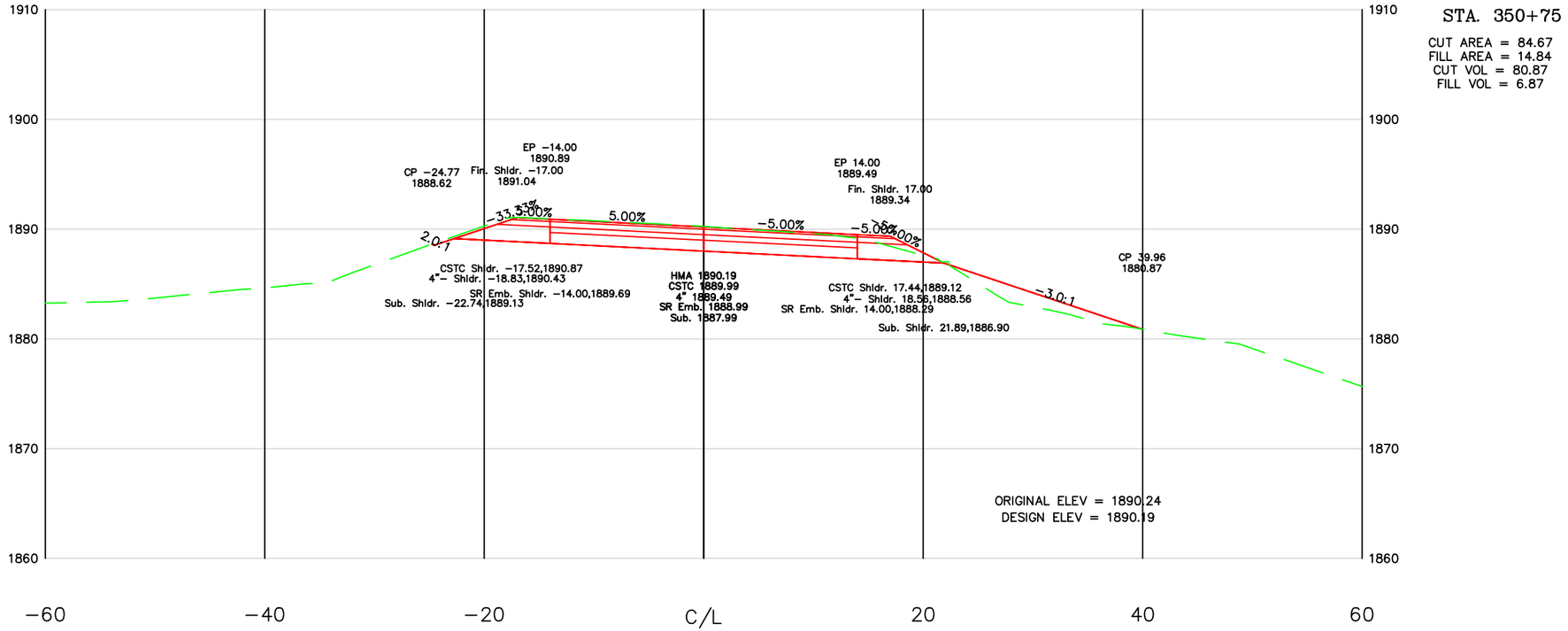
STA. 350+25

CUT AREA = 84.19
FILL AREA = 0.00
CUT VOL = 75.87
FILL VOL = 0.00



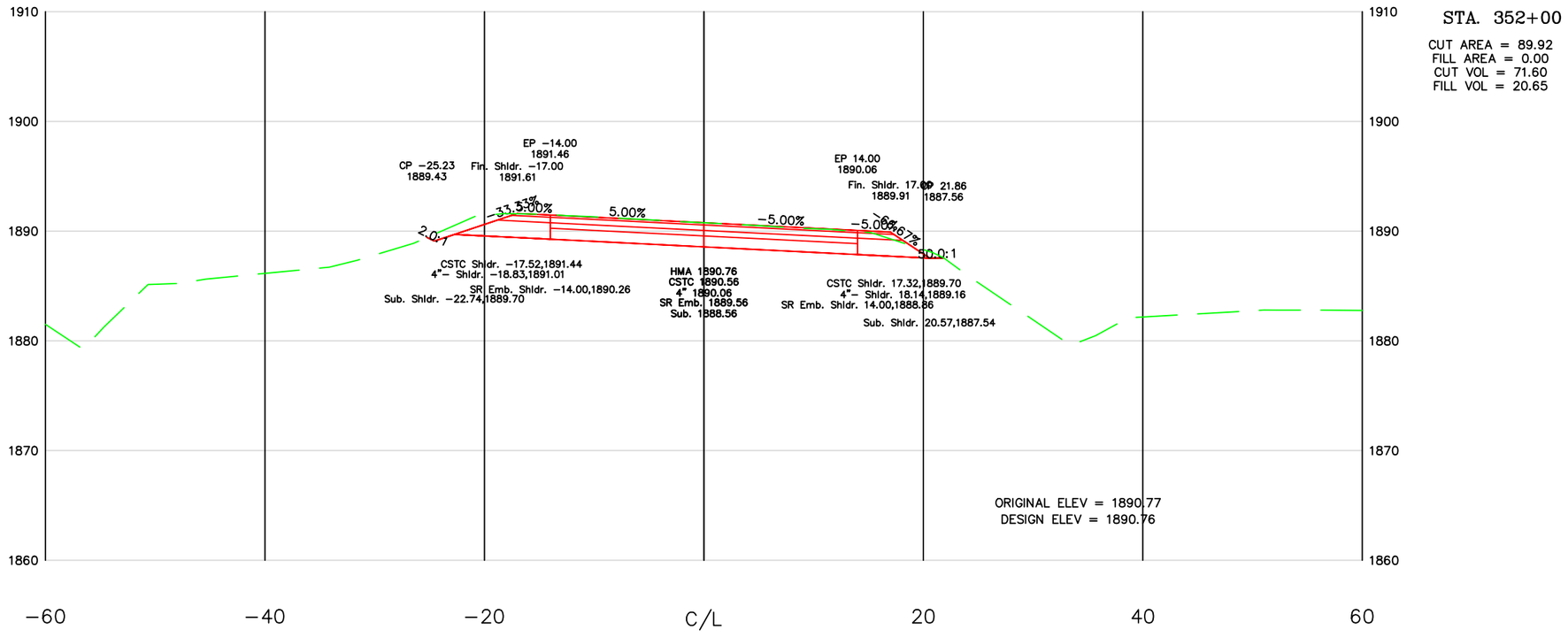
STA. 350+50

CUT AREA = 90.01
FILL AREA = 0.00
CUT VOL = 80.65
FILL VOL = 0.00



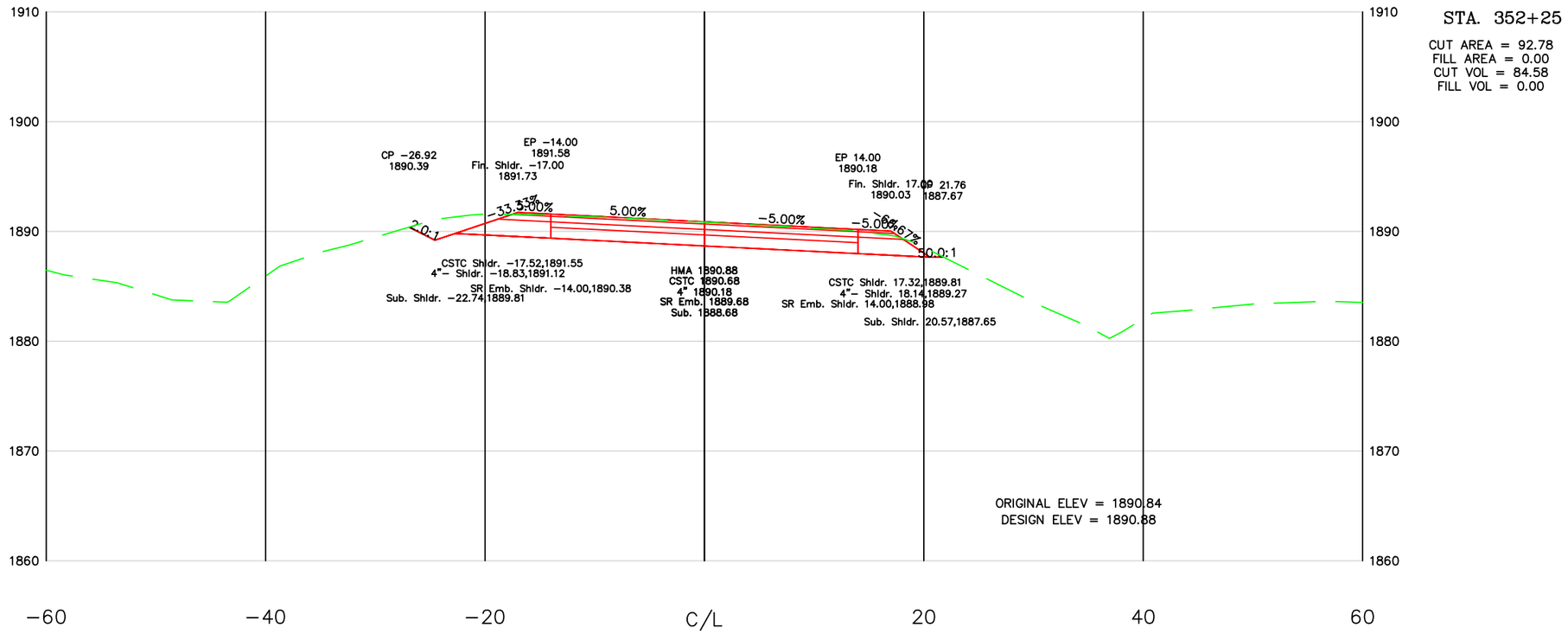
STA. 350+75

CUT AREA = 84.67
FILL AREA = 14.84
CUT VOL = 80.87
FILL VOL = 6.87



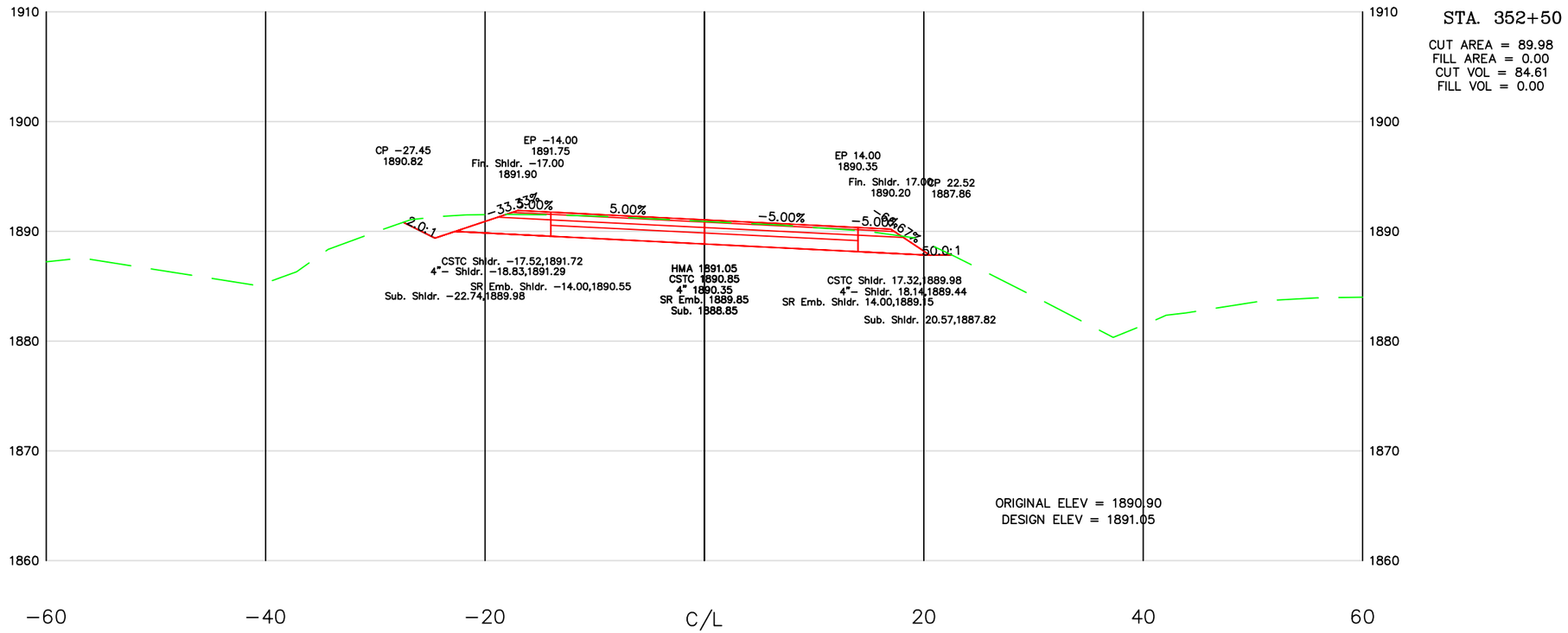
STA. 352+00

CUT AREA = 89.92
FILL AREA = 0.00
CUT VOL = 71.60
FILL VOL = 20.65



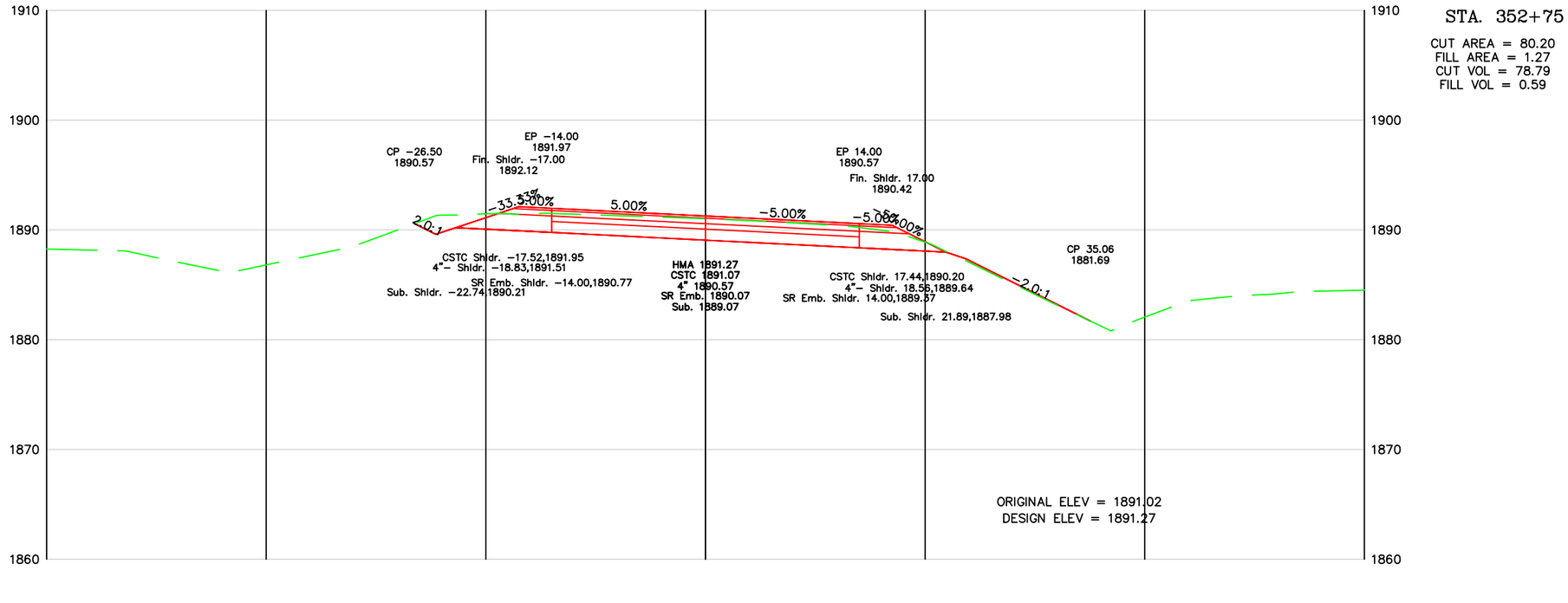
STA. 352+25

CUT AREA = 92.78
FILL AREA = 0.00
CUT VOL = 84.58
FILL VOL = 0.00



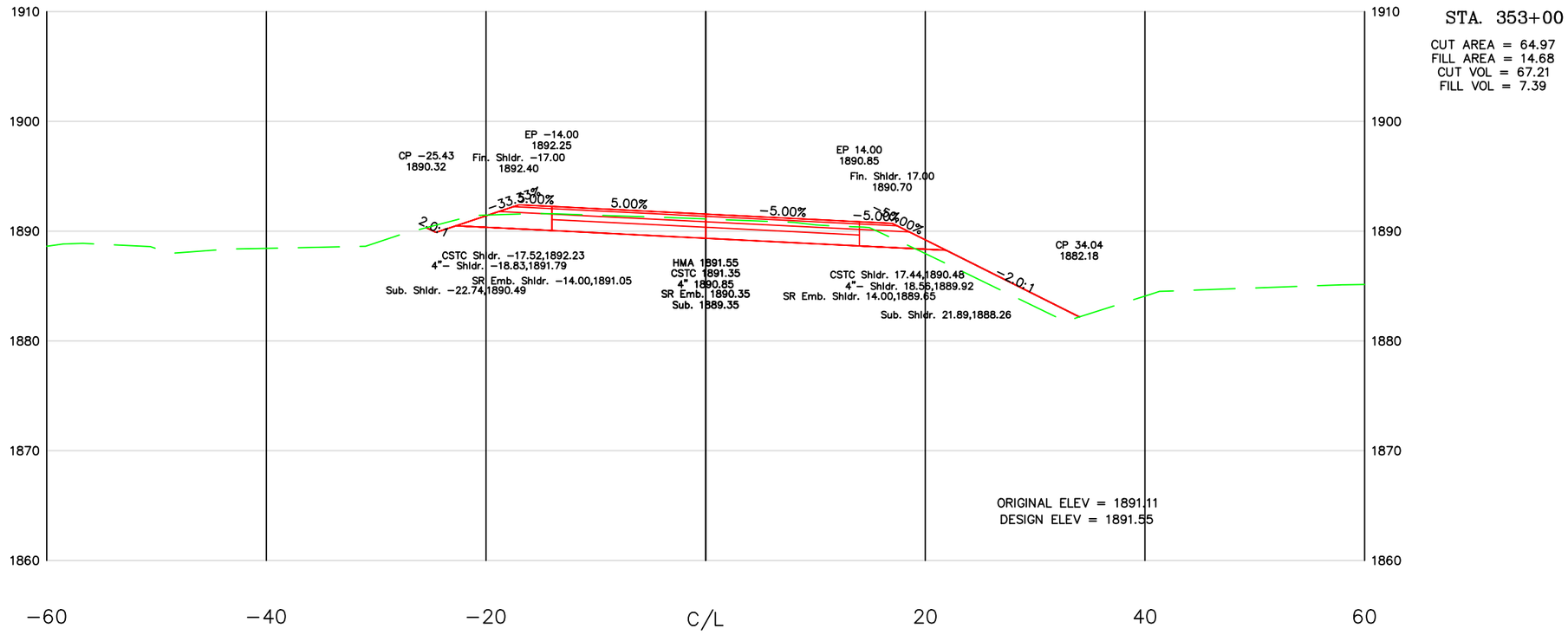
STA. 352+50

CUT AREA = 89.98
FILL AREA = 0.00
CUT VOL = 84.61
FILL VOL = 0.00



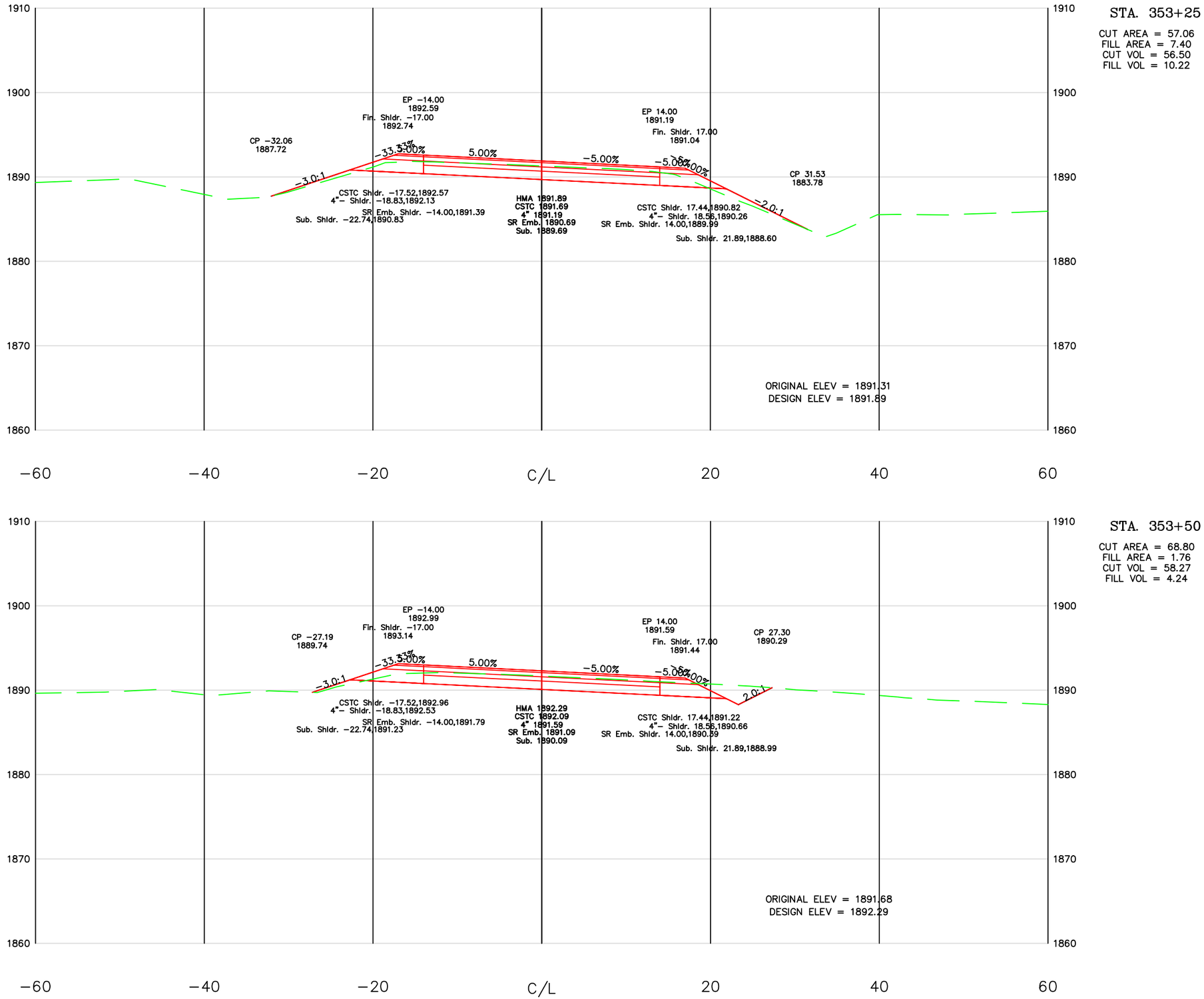
STA. 352+75

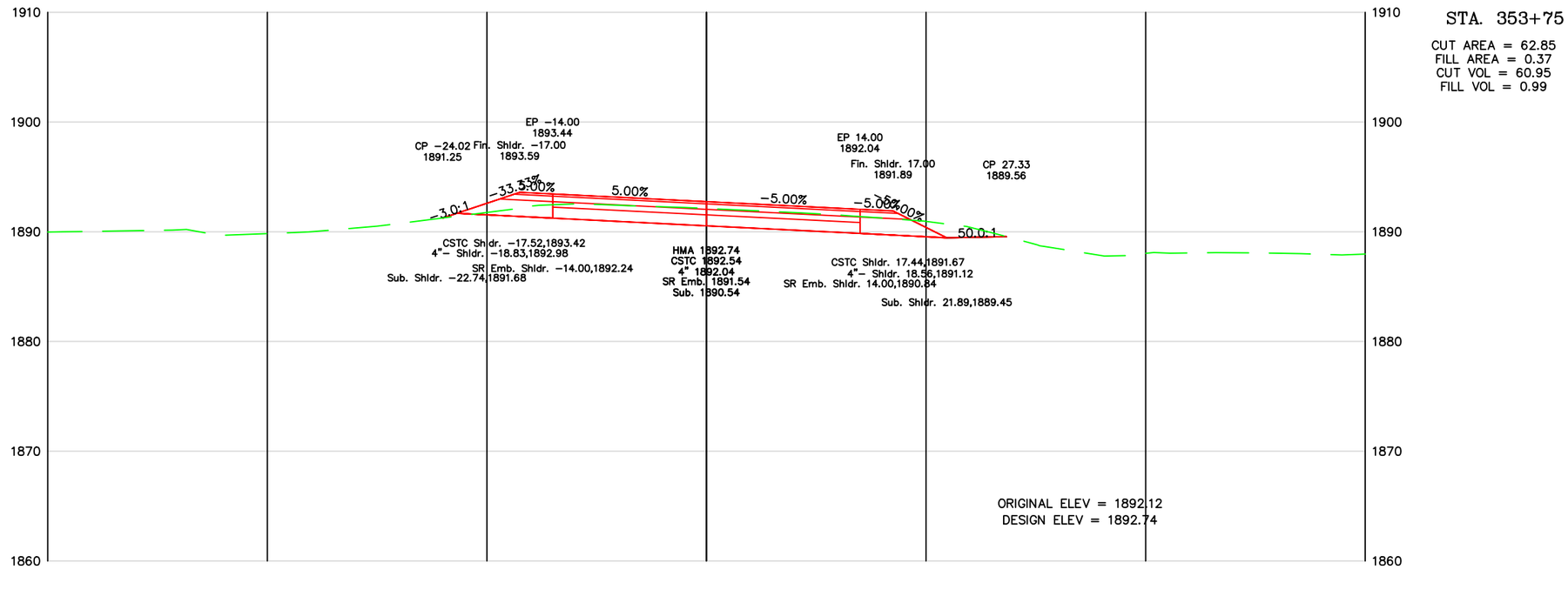
CUT AREA = 80.20
FILL AREA = 1.27
CUT VOL = 78.79
FILL VOL = 0.59



STA. 353+00

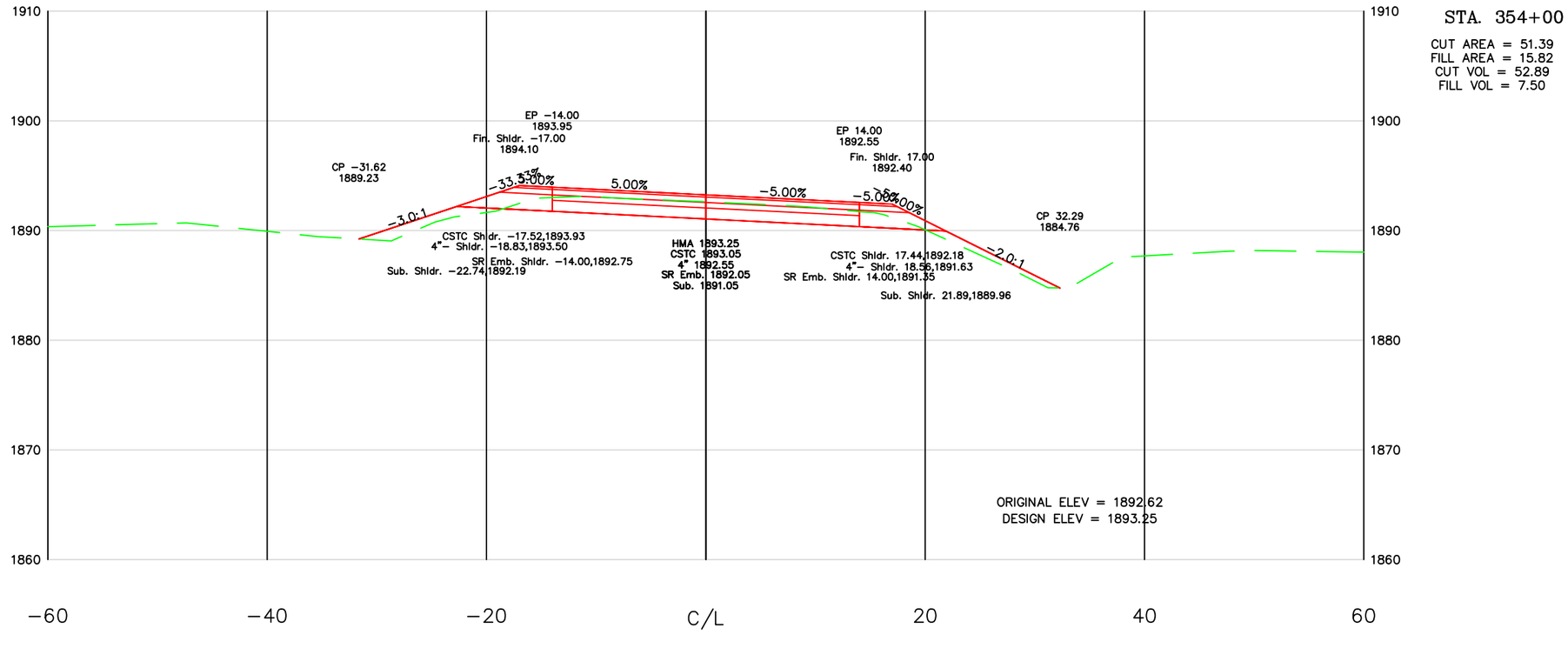
CUT AREA = 64.97
FILL AREA = 14.68
CUT VOL = 67.21
FILL VOL = 7.39


1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60
EP −14.00
1892.59
Fin. Shldr. −17.00
1892.74
CP −32.06
1887.72
−3.0:1
−33.33%
5.00%
−5.00%
EP 14.00
1891.19
Fin. Shldr. 17.00
1891.04
CP 31.53
1883.78
2.0:1
CSTC Shldr. −17.52,1892.57
4"− Shldr. −18.83,1892.13
SR Emb. Shldr. −14.00,1891.39
Sub. Shldr. −22.74,1890.83
HMA 1891.89
CSTC 1891.69
4" 1891.19
SR Emb. 1890.69
Sub. 1889.69
CSTC Shldr. 17.44,1890.82
4"− Shldr. 18.56,1890.26
SR Emb. Shldr. 14.00,1889.99
Sub. Shldr. 21.89,1888.60
ORIGINAL ELEV = 1891.31
DESIGN ELEV = 1891.89
STA. 353+25
CUT AREA = 57.06
FILL AREA = 7.40
CUT VOL = 56.50
FILL VOL = 10.22
EP −14.00
1892.99
Fin. Shldr. −17.00
1893.14
CP −27.19
1889.74
−3.0:1
−33.33%
5.00%
−5.00%
EP 14.00
1891.59
Fin. Shldr. 17.00
1891.44
CP 27.30
1890.29
2.0:1
CSTC Shldr. −17.52,1892.96
4"− Shldr. −18.83,1892.53
SR Emb. Shldr. −14.00,1891.79
Sub. Shldr. −22.74,1891.23
HMA 1892.29
CSTC 1892.09
4" 1891.59
SR Emb. 1891.09
Sub. 1890.09
CSTC Shldr. 17.44,1891.22
4"− Shldr. 18.56,1890.66
SR Emb. Shldr. 14.00,1890.59
Sub. Shldr. 21.89,1888.99
ORIGINAL ELEV = 1891.68
DESIGN ELEV = 1892.29
STA. 353+50
CUT AREA = 68.80
FILL AREA = 1.76
CUT VOL = 58.27
FILL VOL = 4.24



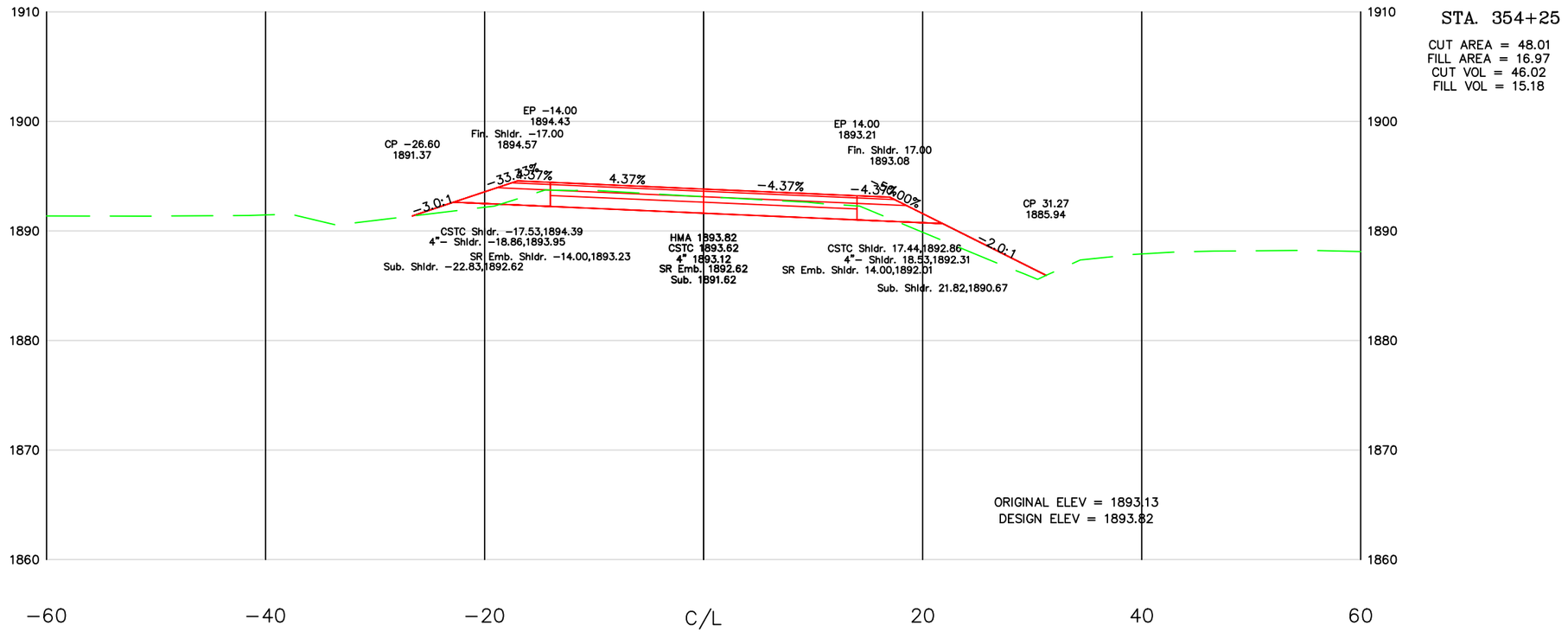
STA. 353+75

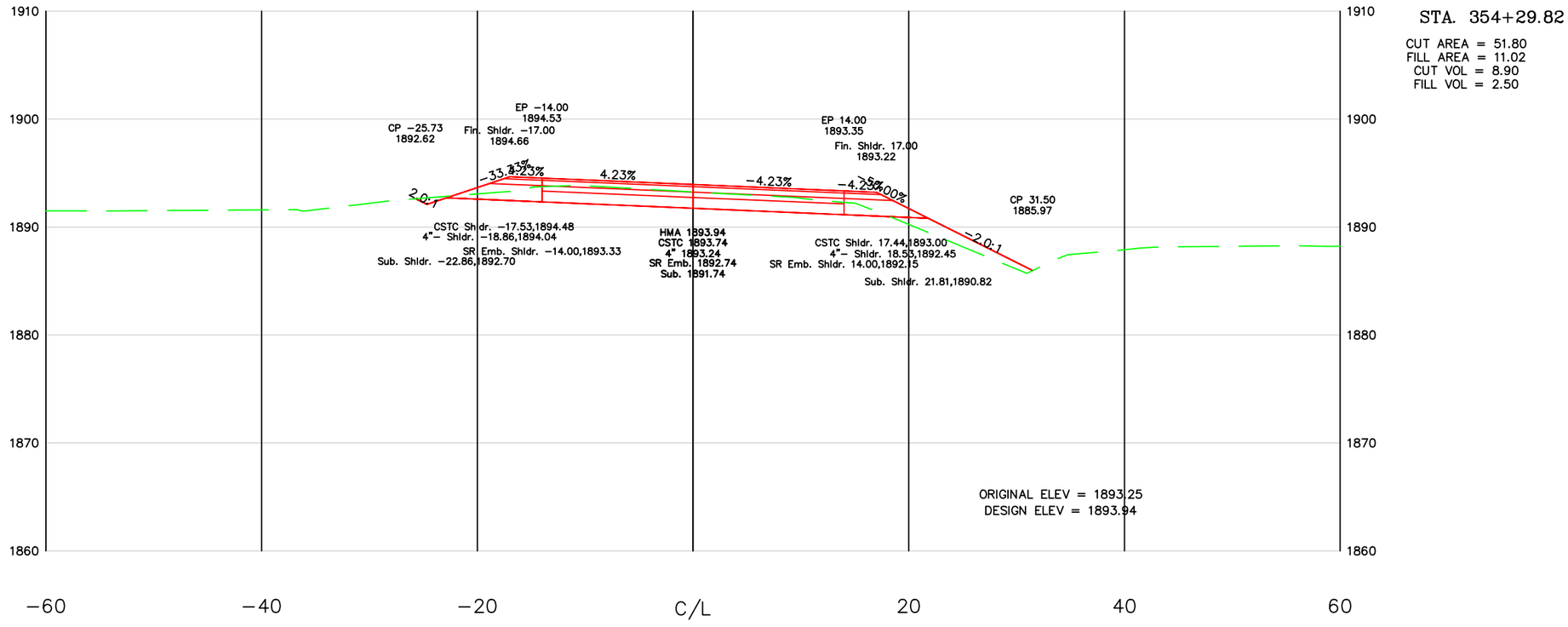
CUT AREA = 62.85
FILL AREA = 0.37
CUT VOL = 60.95
FILL VOL = 0.99

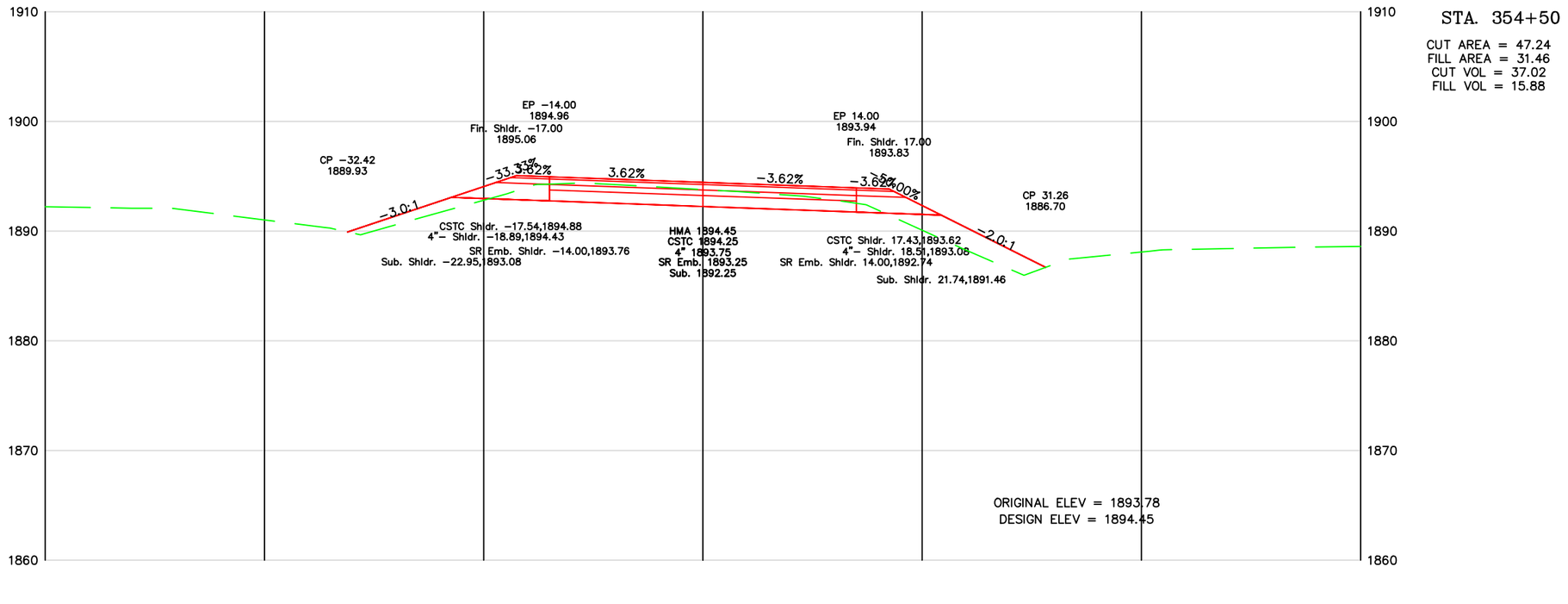


STA. 354+00

CUT AREA = 51.39
FILL AREA = 15.82
CUT VOL = 52.89
FILL VOL = 7.50

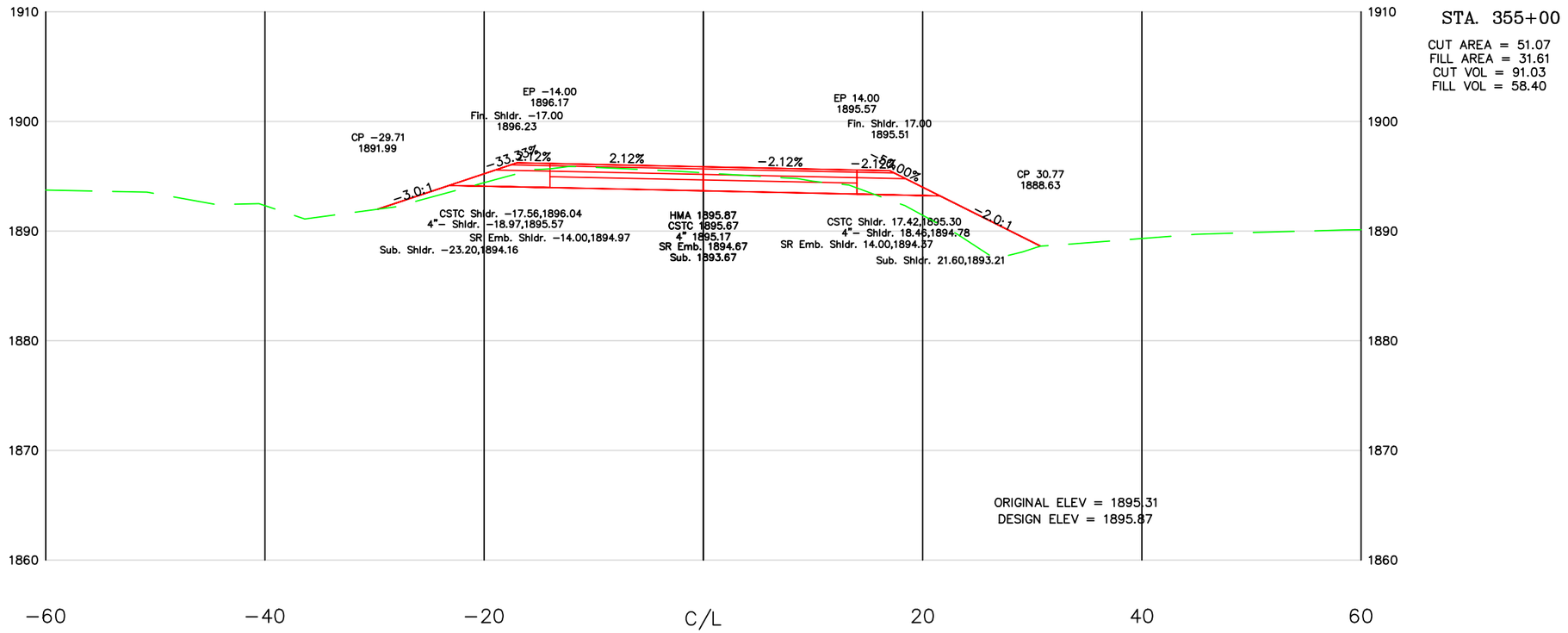

STA. 354+25
CUT AREA = 48.01
FILL AREA = 16.97
CUT VOL = 46.02
FILL VOL = 15.18
EP −14.00
1894.43
Fin. Shldr. −17.00
1894.57
CP −26.60
1891.37
EP 14.00
1893.21
Fin. Shldr. 17.00
1893.08
CP 31.27
1885.94
4.37%
−4.37%
−3.0:1
2.0:1
CSTC Shldr. −17.53,1894.39
4"− Shldr. −18.86,1893.95
SR Emb. Shldr. −14.00,1893.23
Sub. Shldr. −22.83,1892.62
HMA 1893.82
CSTC 1893.62
4" 1893.12
SR Emb. 1892.62
Sub. 1891.62
CSTC Shldr. 17.44,1892.86
4"− Shldr. 18.53,1892.31
SR Emb. Shldr. 14.00,1892.01
Sub. Shldr. 21.82,1890.67
ORIGINAL ELEV = 1893.13
DESIGN ELEV = 1893.82
1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60


STA. 354+29.82
CUT AREA = 51.80
FILL AREA = 11.02
CUT VOL = 8.90
FILL VOL = 2.50
EP −14.00
1894.53
Fin. Shldr. −17.00
1894.66
CP −25.73
1892.62
EP 14.00
1893.35
Fin. Shldr. 17.00
1893.22
CP 31.50
1885.97
4.23%
−4.23%
2.0:1
CSTC Shldr. −17.53,1894.48
4"− Shldr. −18.86,1894.04
SR Emb. Shldr. −14.00,1893.33
Sub. Shldr. −22.86,1892.70
HMA 1893.94
CSTC 1893.74
4" 1893.24
SR Emb. 1892.74
Sub. 1891.74
CSTC Shldr. 17.44,1893.00
4"− Shldr. 18.53,1892.45
SR Emb. Shldr. 14.00,1892.15
Sub. Shldr. 21.81,1890.82
ORIGINAL ELEV = 1893.25
DESIGN ELEV = 1893.94
1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60



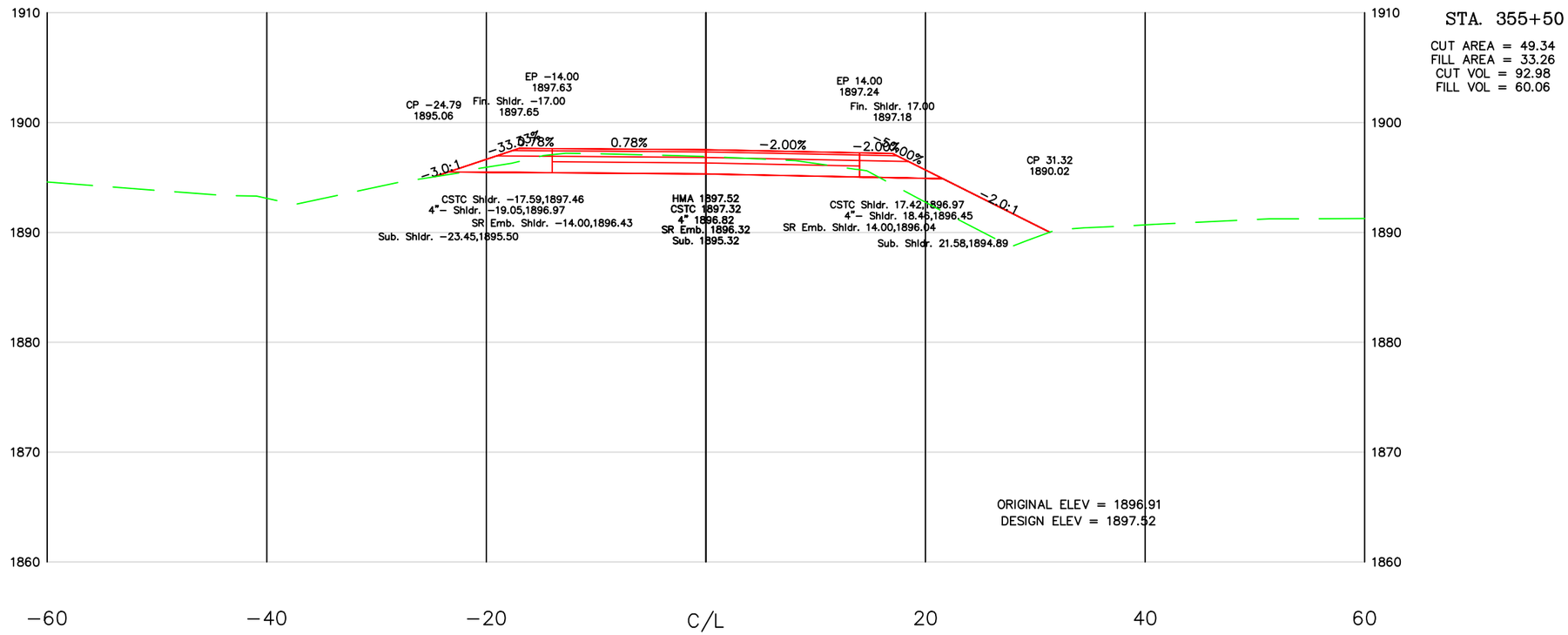
STA. 354+50

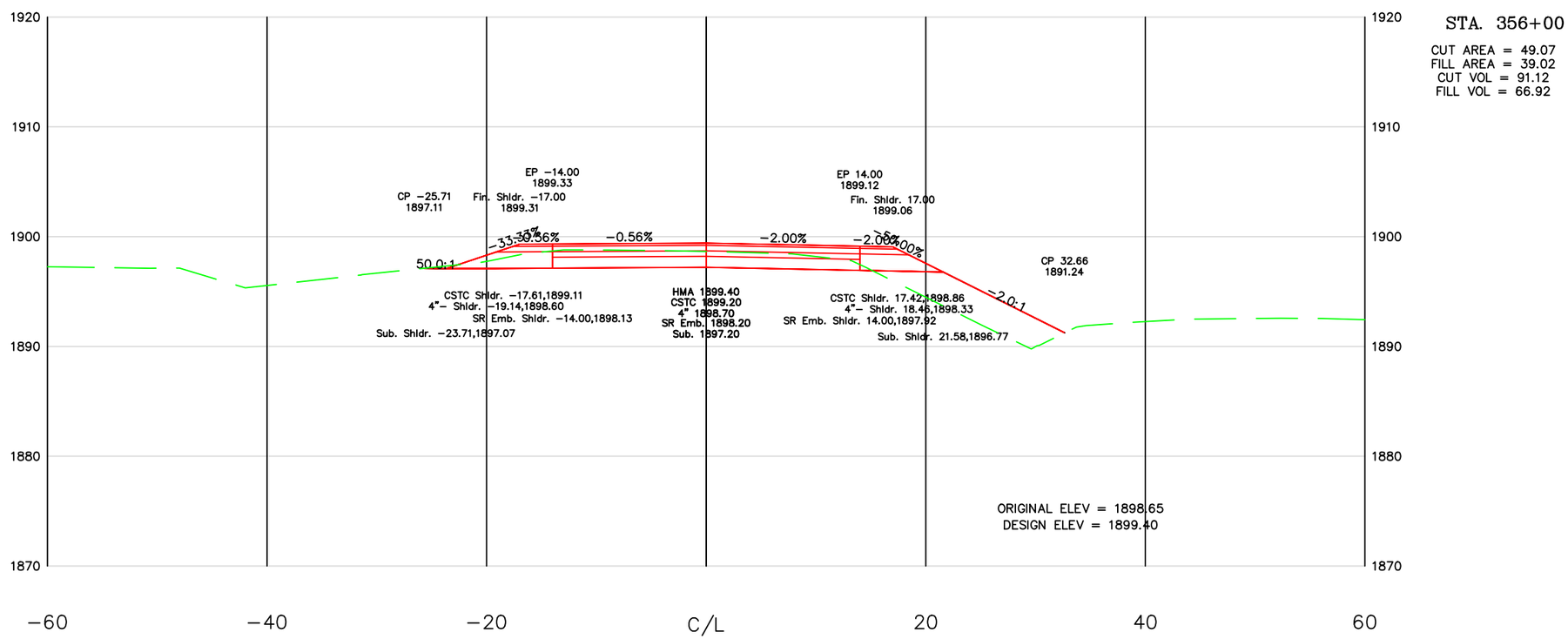
CUT AREA = 47.24
FILL AREA = 31.46
CUT VOL = 37.02
FILL VOL = 15.88

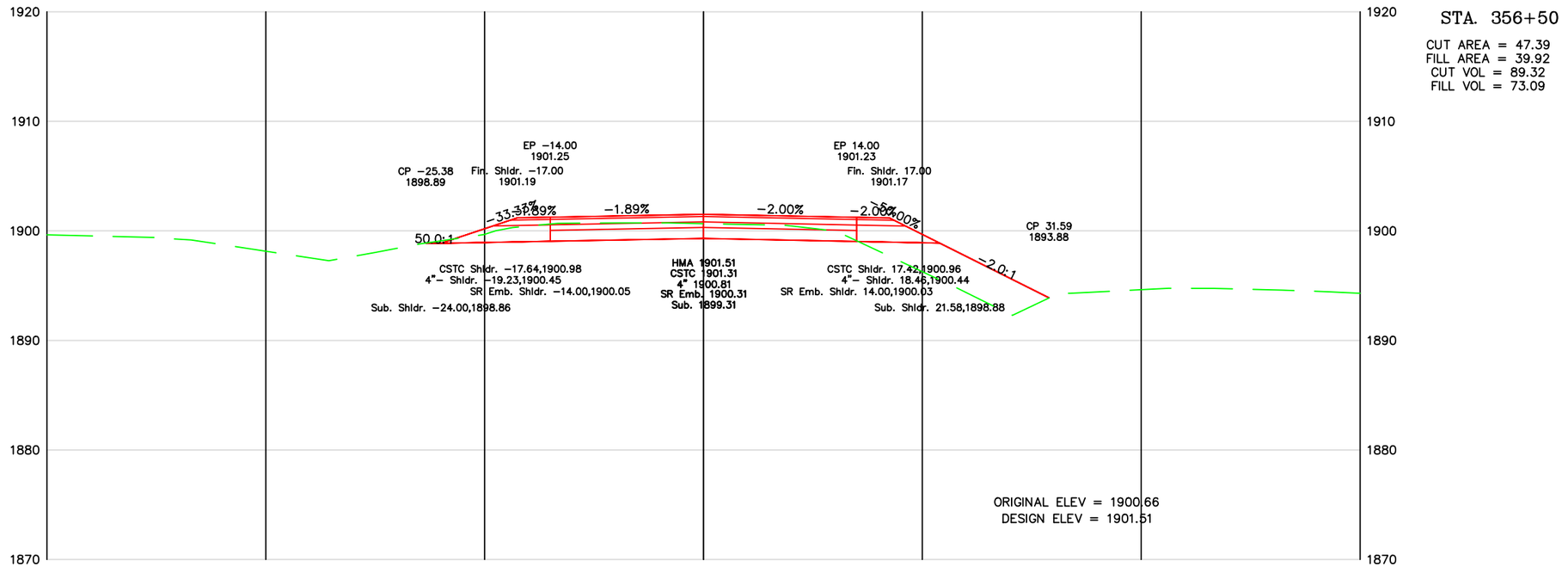


STA. 355+00

CUT AREA = 51.07
FILL AREA = 31.61
CUT VOL = 91.03
FILL VOL = 58.40

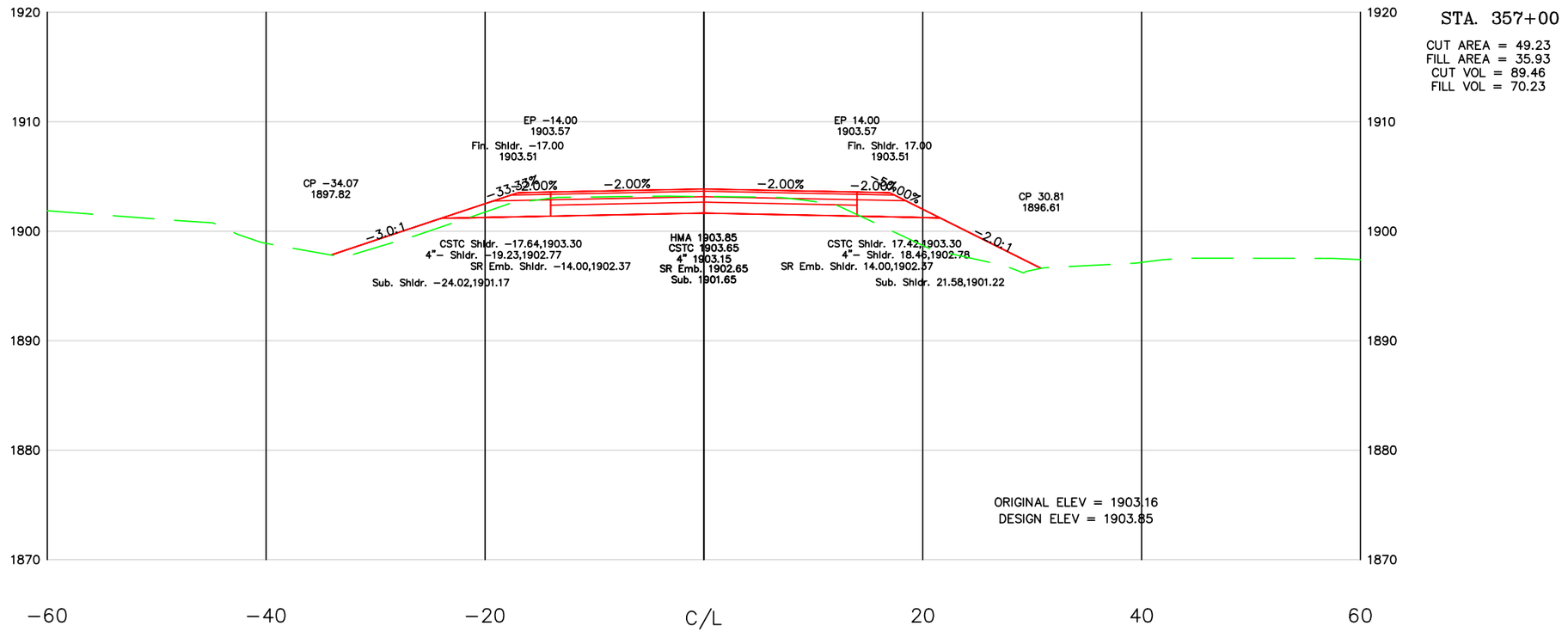

STA. 355+50
CUT AREA = 49.34
FILL AREA = 33.26
CUT VOL = 92.98
FILL VOL = 60.06
EP −14.00
1897.63
CP −24.79
1895.06
Fin. Shldr. −17.00
1897.65
EP 14.00
1897.24
Fin. Shldr. 17.00
1897.18
CP 31.32
1890.02
−3.0:1
−33.3%
0.78%
−2.00%
−2.00%
−2.0:1
CSTC Shldr. −17.59,1897.46
4"− Shldr. −19.05,1896.97
SR Emb. Shldr. −14.00,1896.43
Sub. Shldr. −23.45,1895.50
HMA 1897.52
CSTC 1897.32
4" 1896.82
SR Emb. 1896.32
Sub. 1895.32
CSTC Shldr. 17.42,1896.97
4"− Shldr. 18.46,1896.45
SR Emb. Shldr. 14.00,1896.04
Sub. Shldr. 21.58,1894.89
ORIGINAL ELEV = 1896.91
DESIGN ELEV = 1897.52
1910
1900
1890
1880
1870
1860
−60
−40
−20
C/L
20
40
60


STA. 356+00
CUT AREA = 49.07
FILL AREA = 39.02
CUT VOL = 91.12
FILL VOL = 66.92
EP −14.00
1899.33
CP −25.71
1897.11
Fin. Shldr. −17.00
1899.31
EP 14.00
1899.12
Fin. Shldr. 17.00
1899.06
CP 32.66
1891.24
50.0:1
−33.3%
−0.56%
−2.00%
−2.00%
−2.0:1
CSTC Shldr. −17.61,1899.11
4"− Shldr. −19.14,1898.60
SR Emb. Shldr. −14.00,1898.13
Sub. Shldr. −23.71,1897.07
HMA 1899.40
CSTC 1899.20
4" 1898.70
SR Emb. 1898.20
Sub. 1897.20
CSTC Shldr. 17.42,1898.86
4"− Shldr. 18.46,1898.33
SR Emb. Shldr. 14.00,1897.92
Sub. Shldr. 21.58,1896.77
ORIGINAL ELEV = 1898.65
DESIGN ELEV = 1899.40
1920
1910
1900
1890
1880
1870
−60
−40
−20
C/L
20
40
60



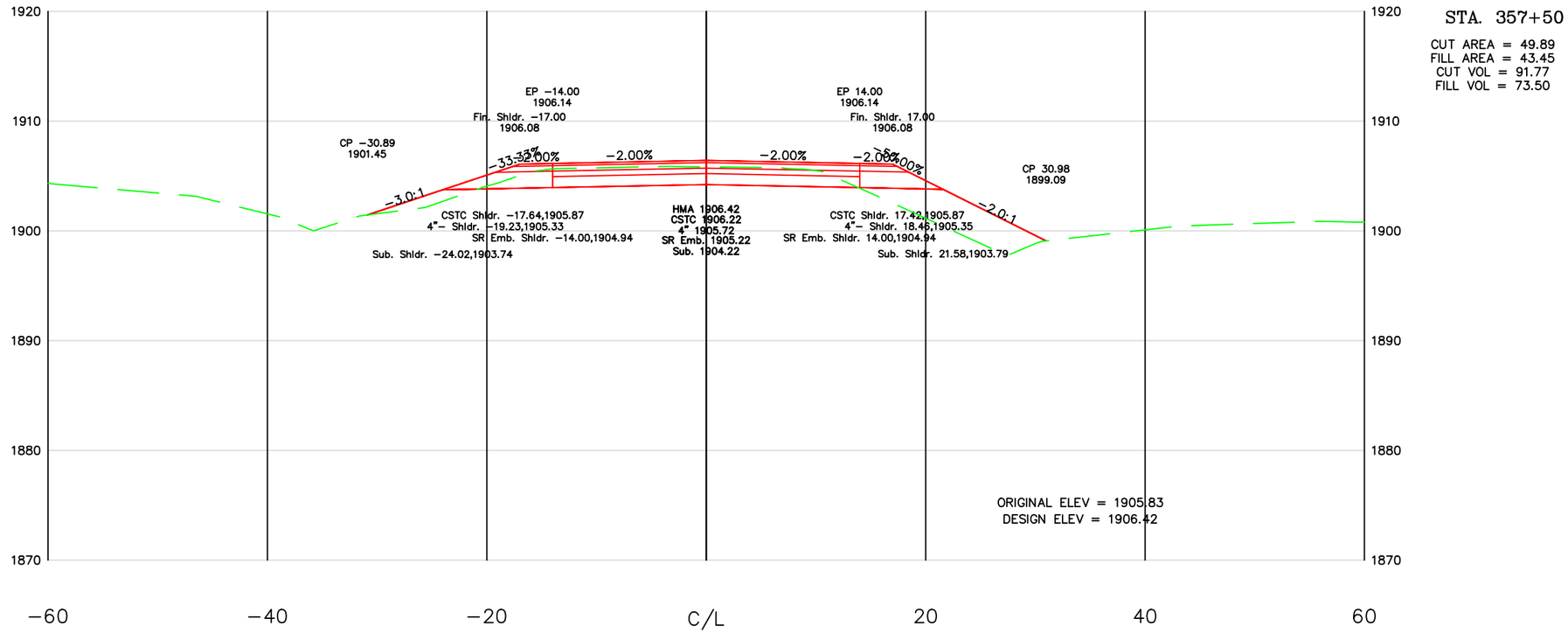
STA. 356+50

CUT AREA = 47.39
FILL AREA = 39.92
CUT VOL = 89.32
FILL VOL = 73.09



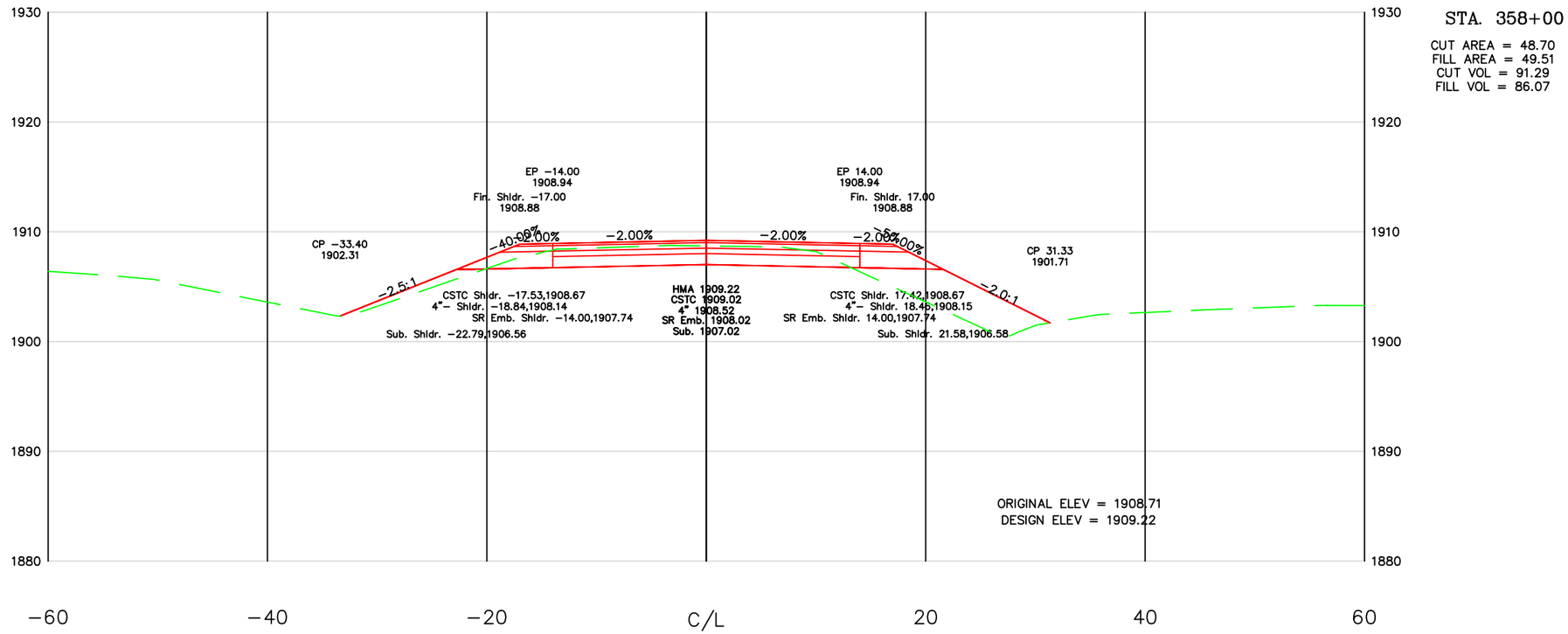
STA. 357+00

CUT AREA = 49.23
FILL AREA = 35.93
CUT VOL = 89.46
FILL VOL = 70.23



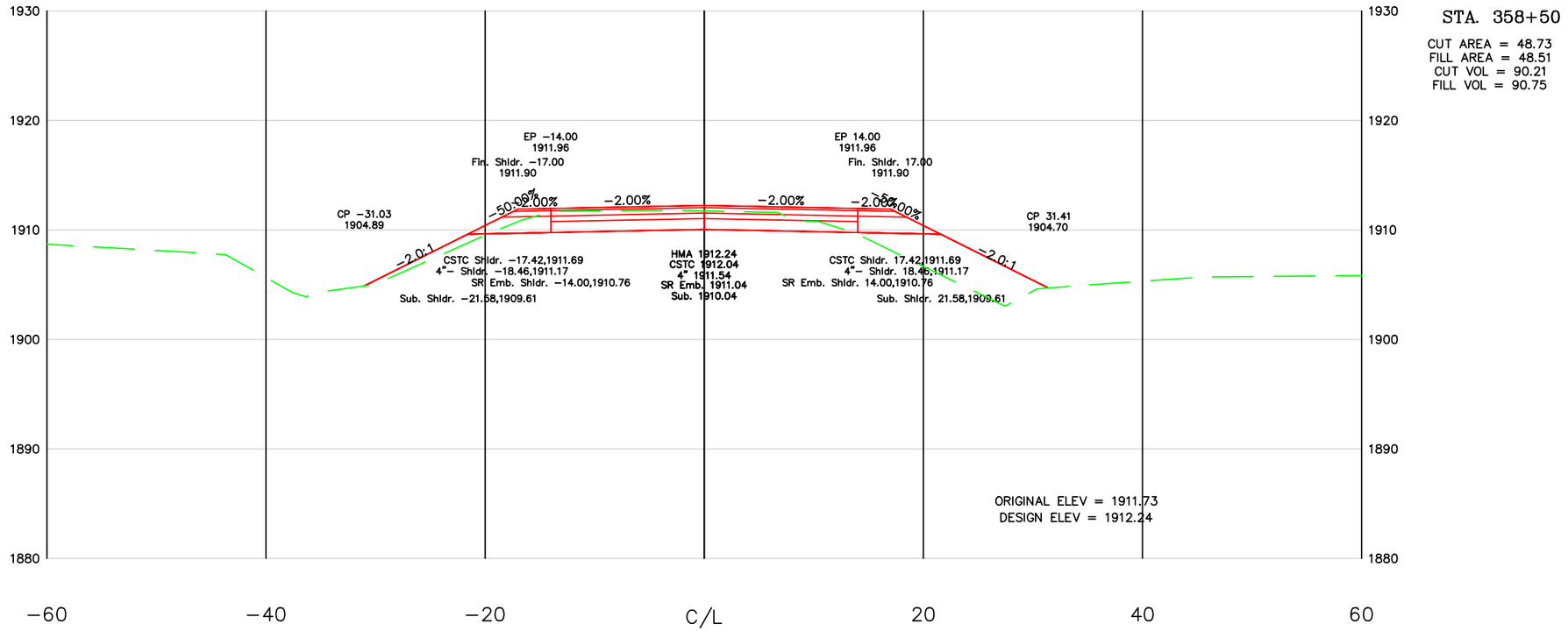
STA. 357+50

CUT AREA = 49.89
FILL AREA = 43.45
CUT VOL = 91.77
FILL VOL = 73.50



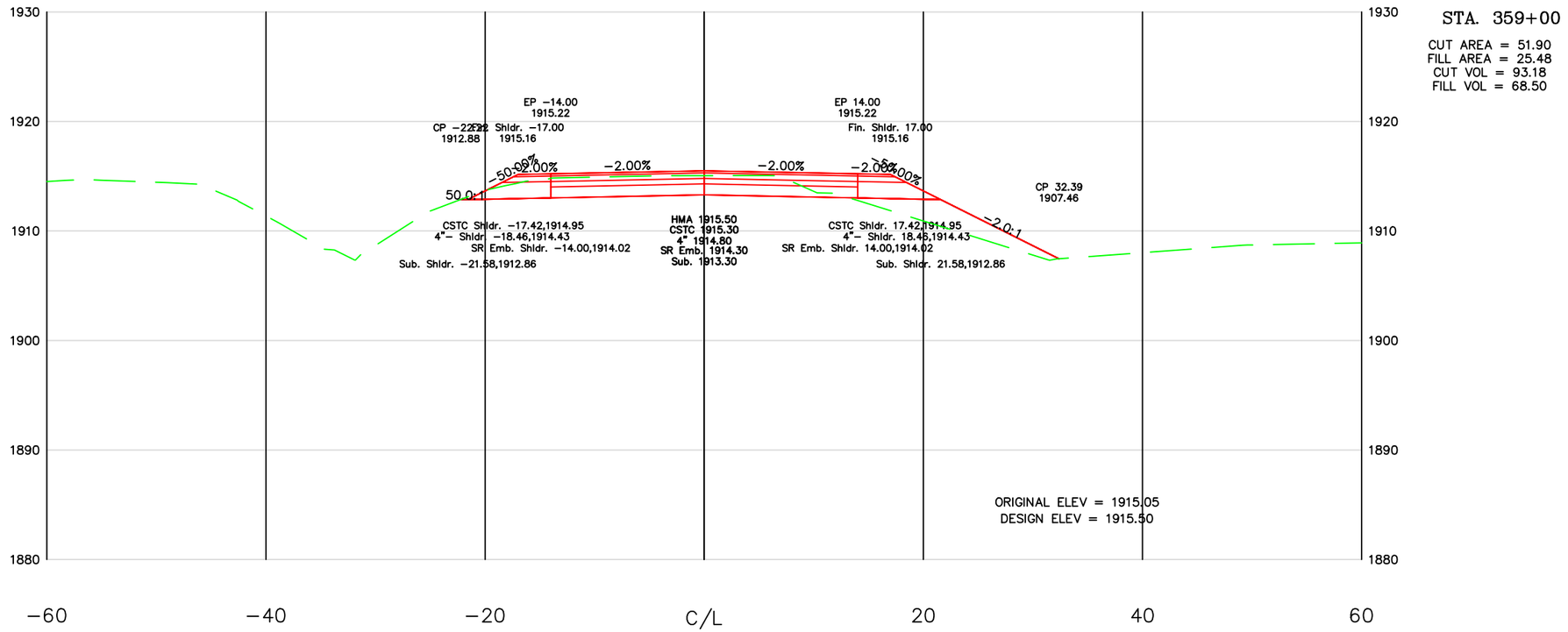
STA. 358+00

CUT AREA = 48.70
FILL AREA = 49.51
CUT VOL = 91.29
FILL VOL = 86.07



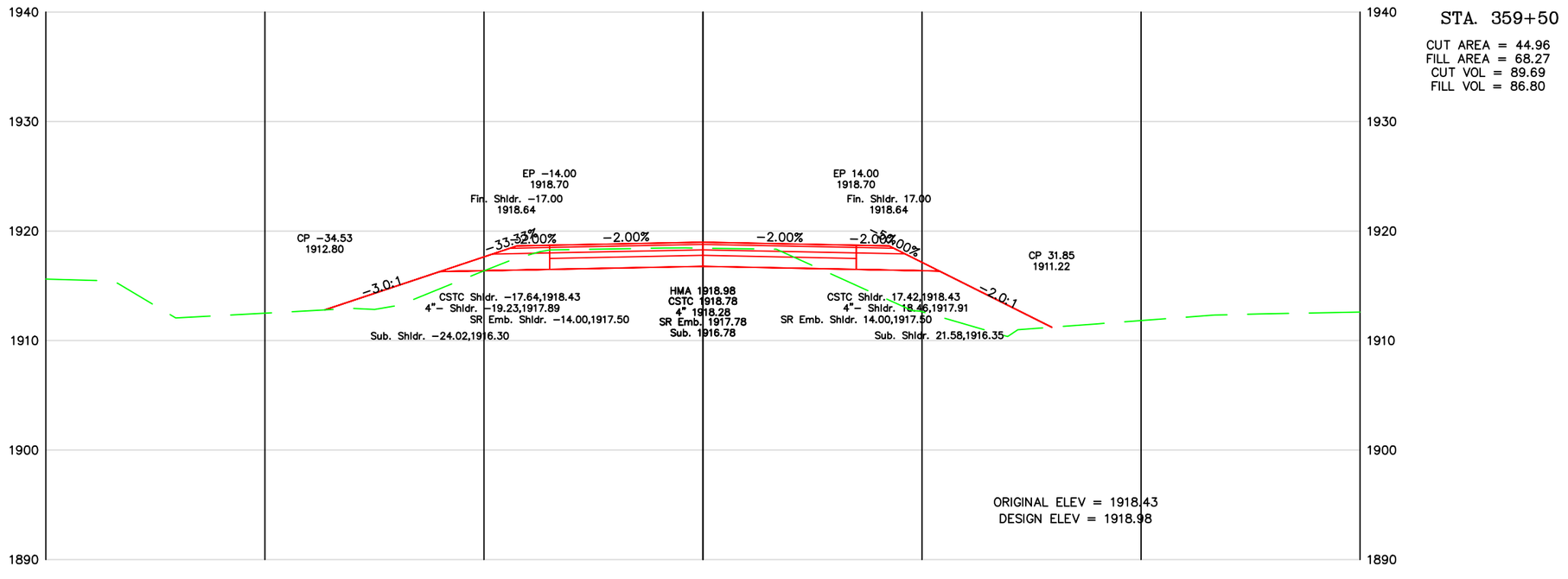
STA. 358+50

CUT AREA = 48.73
FILL AREA = 48.51
CUT VOL = 90.21
FILL VOL = 90.75



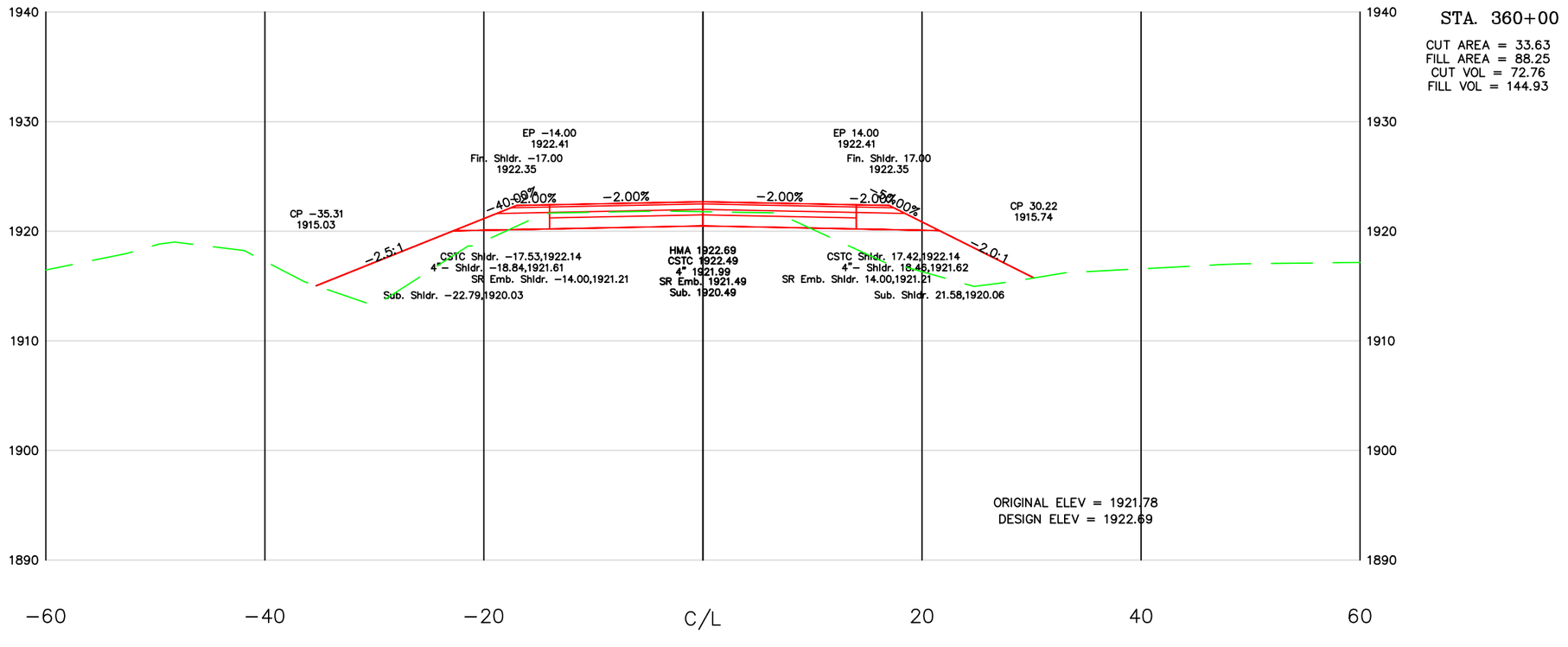
STA. 359+00

CUT AREA = 51.90
FILL AREA = 25.48
CUT VOL = 93.18
FILL VOL = 68.50



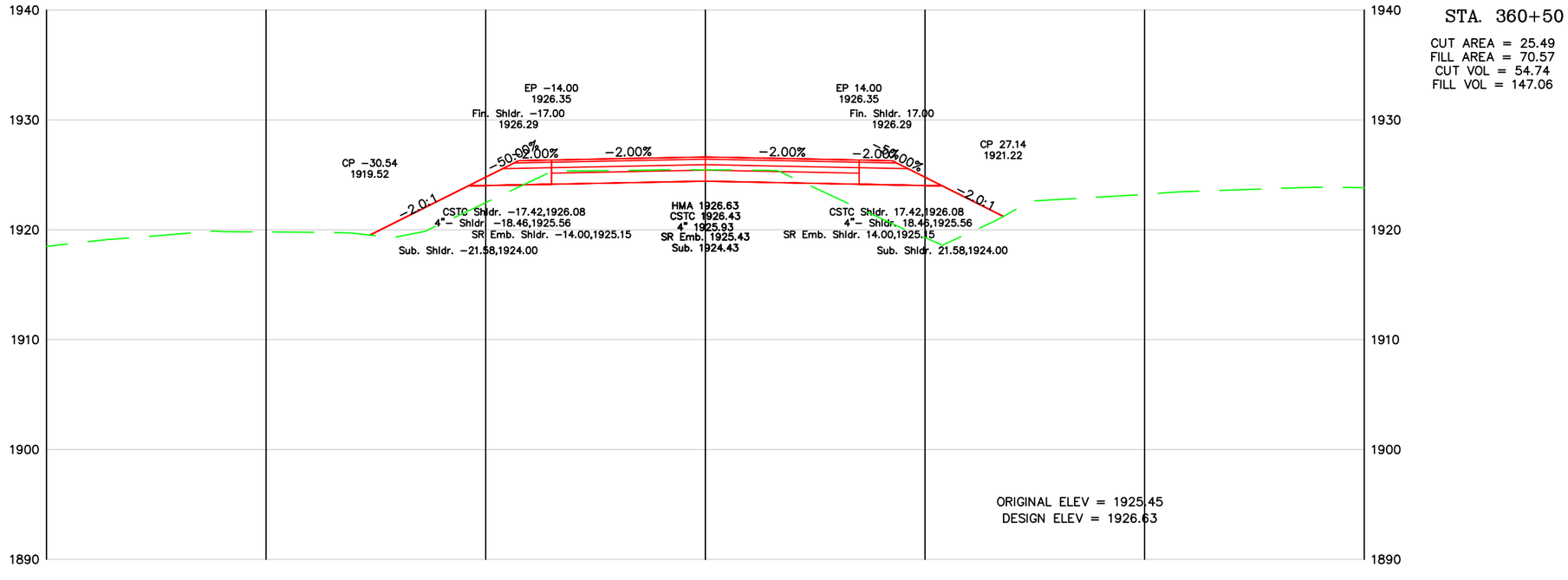
STA. 359+50

CUT AREA = 44.96
FILL AREA = 68.27
CUT VOL = 89.69
FILL VOL = 86.80



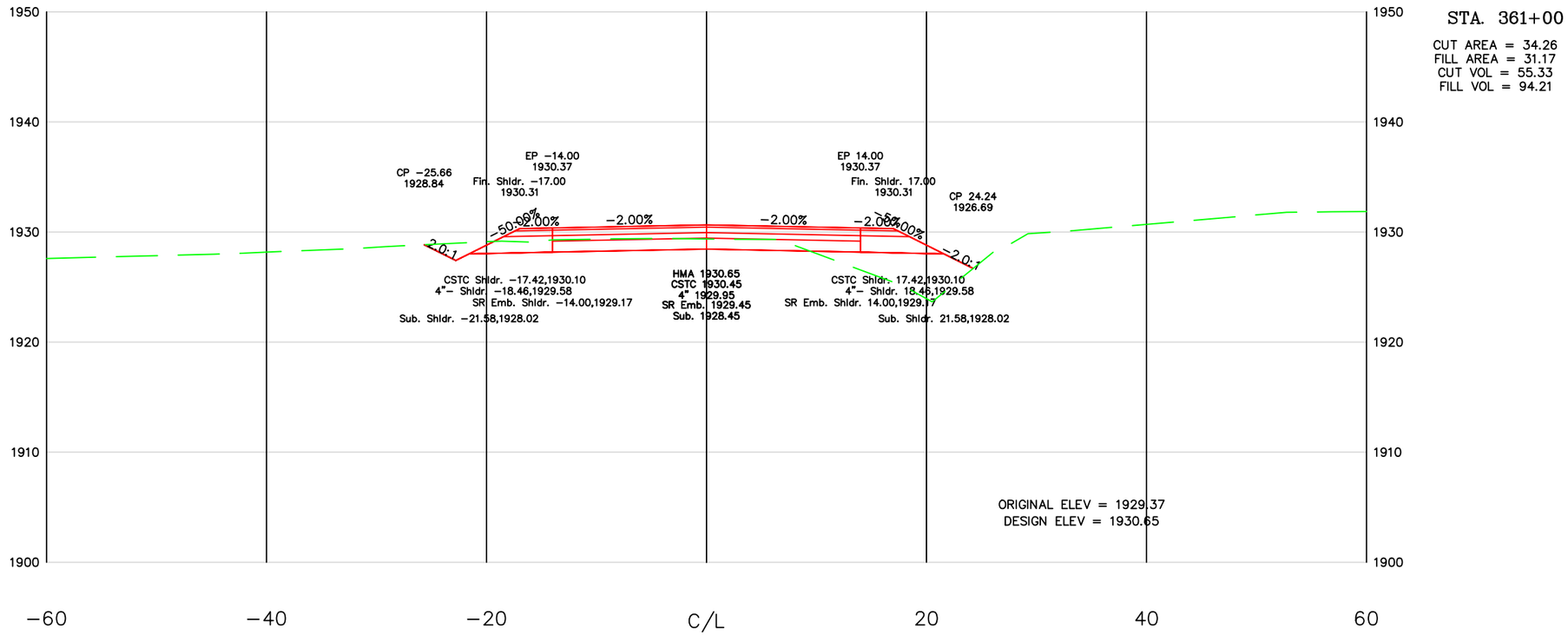
STA. 360+00

CUT AREA = 33.63
FILL AREA = 88.25
CUT VOL = 72.76
FILL VOL = 144.93



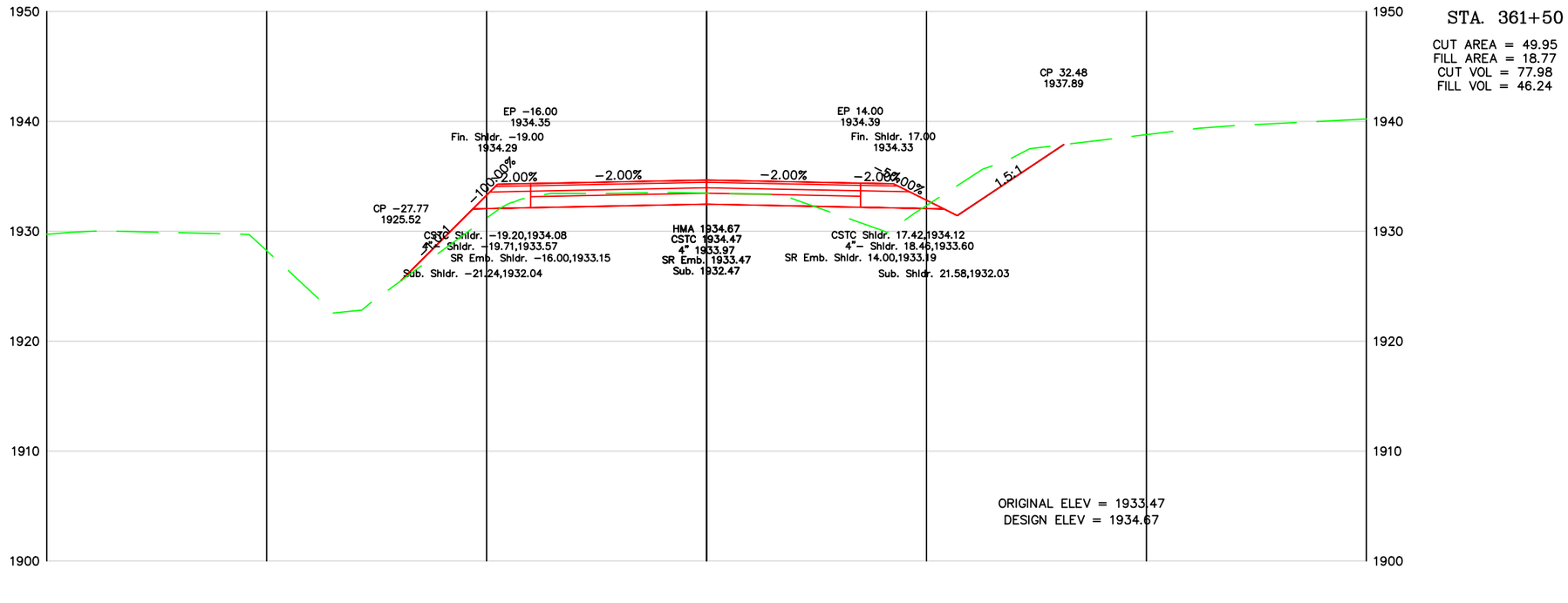
STA. 360+50

CUT AREA = 25.49
FILL AREA = 70.57
CUT VOL = 54.74
FILL VOL = 147.06



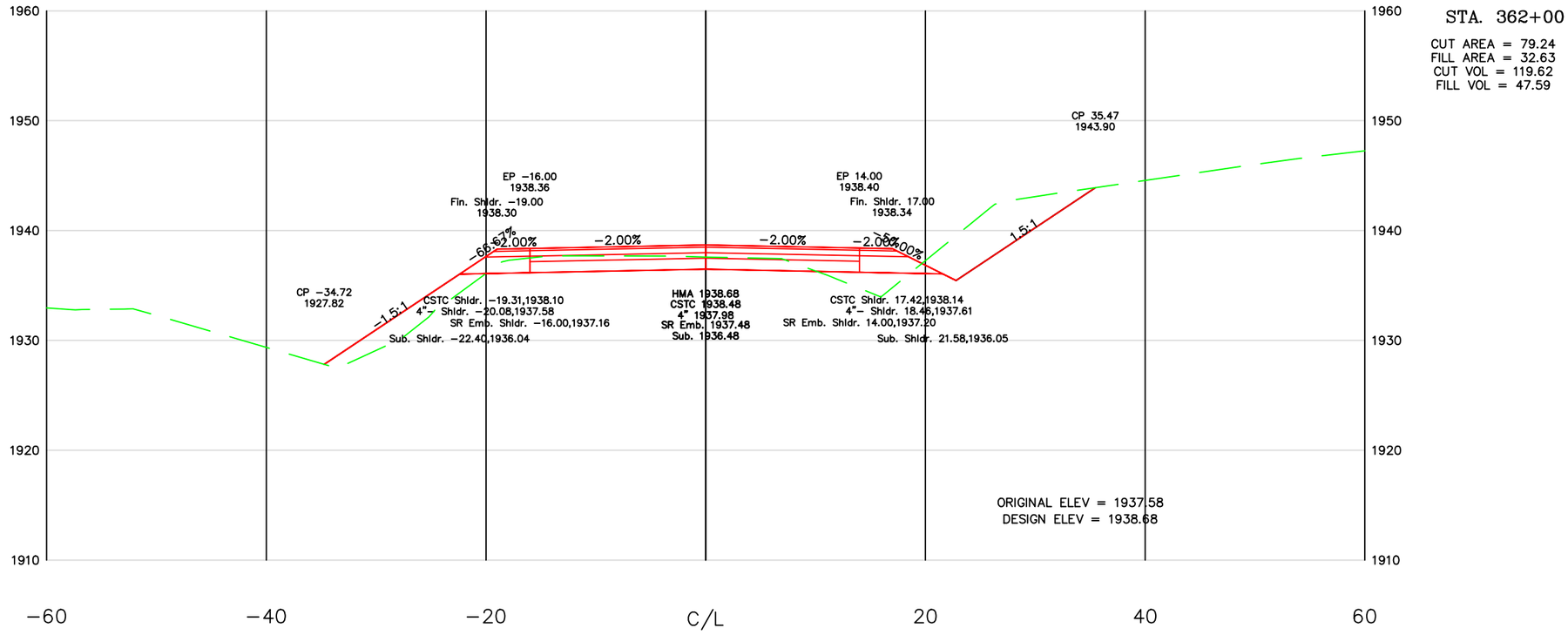
STA. 361+00

CUT AREA = 34.26
FILL AREA = 31.17
CUT VOL = 55.33
FILL VOL = 94.21



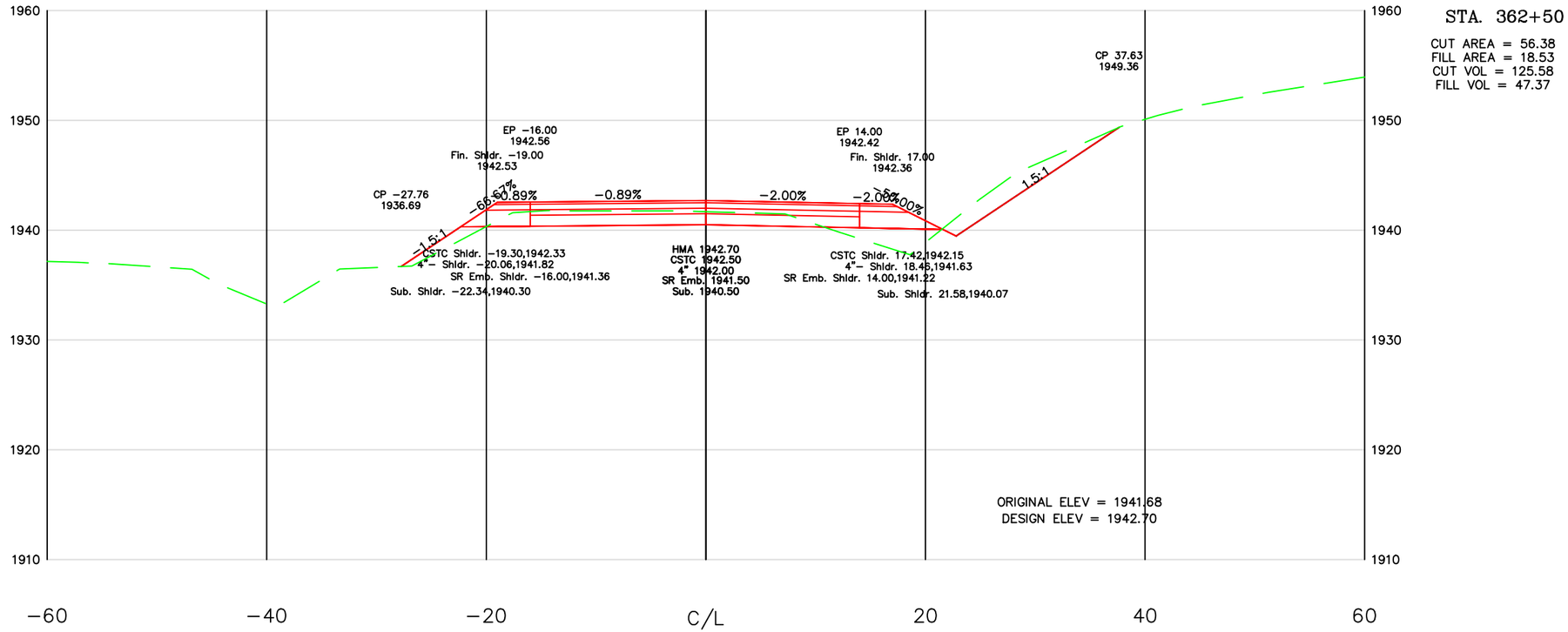
STA. 361+50

CUT AREA = 49.95
FILL AREA = 18.77
CUT VOL = 77.98
FILL VOL = 46.24



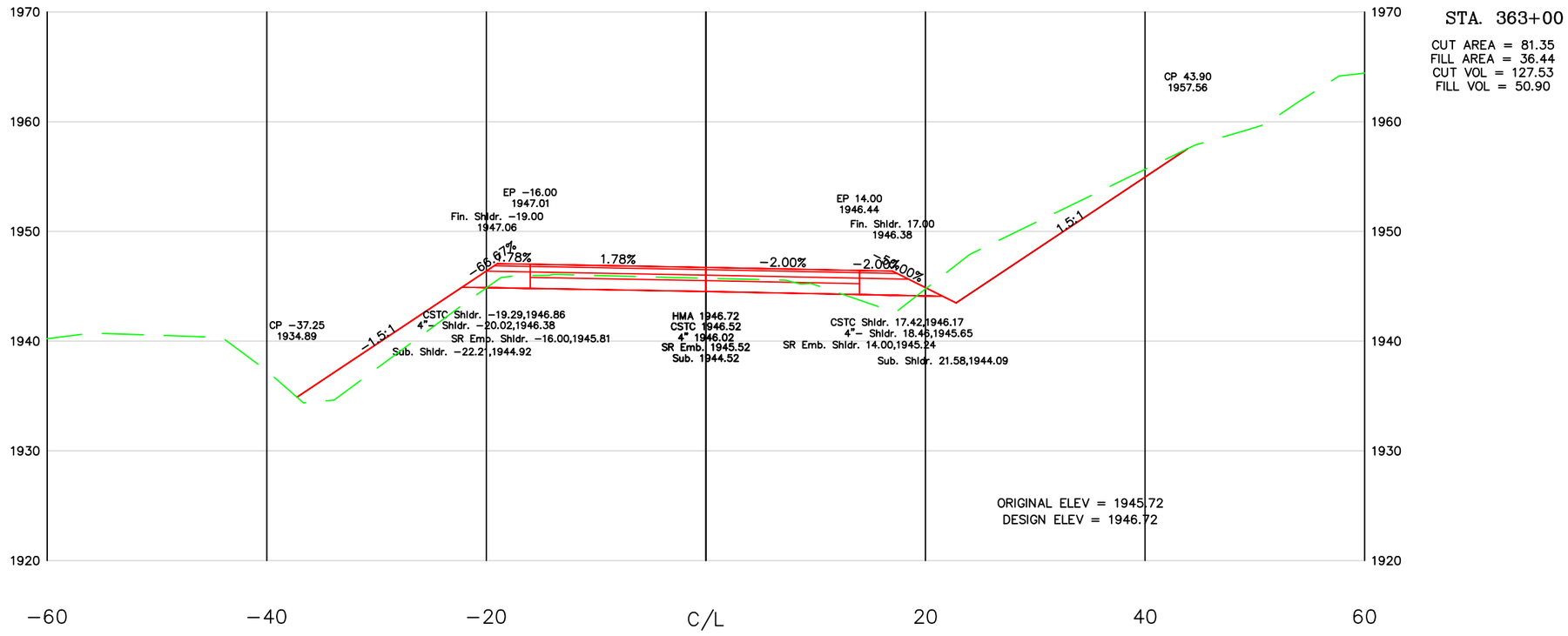
STA. 362+00

CUT AREA = 79.24
FILL AREA = 32.63
CUT VOL = 119.62
FILL VOL = 47.59



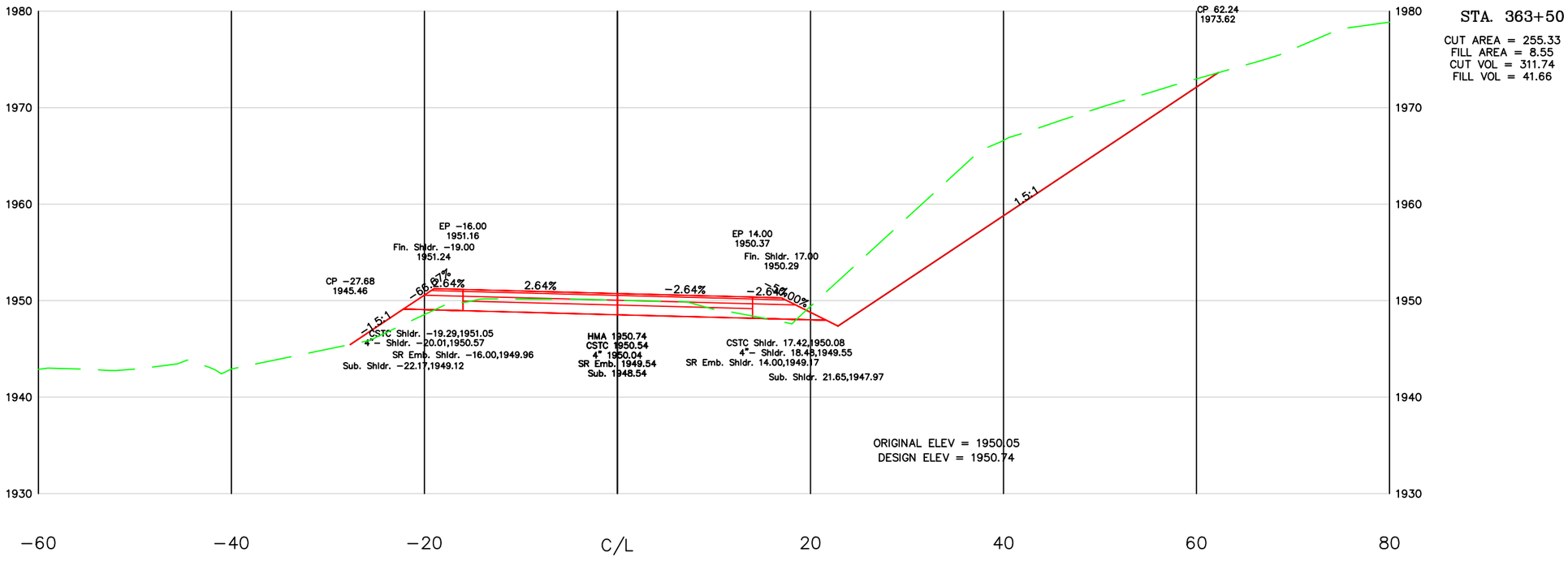
STA. 362+50

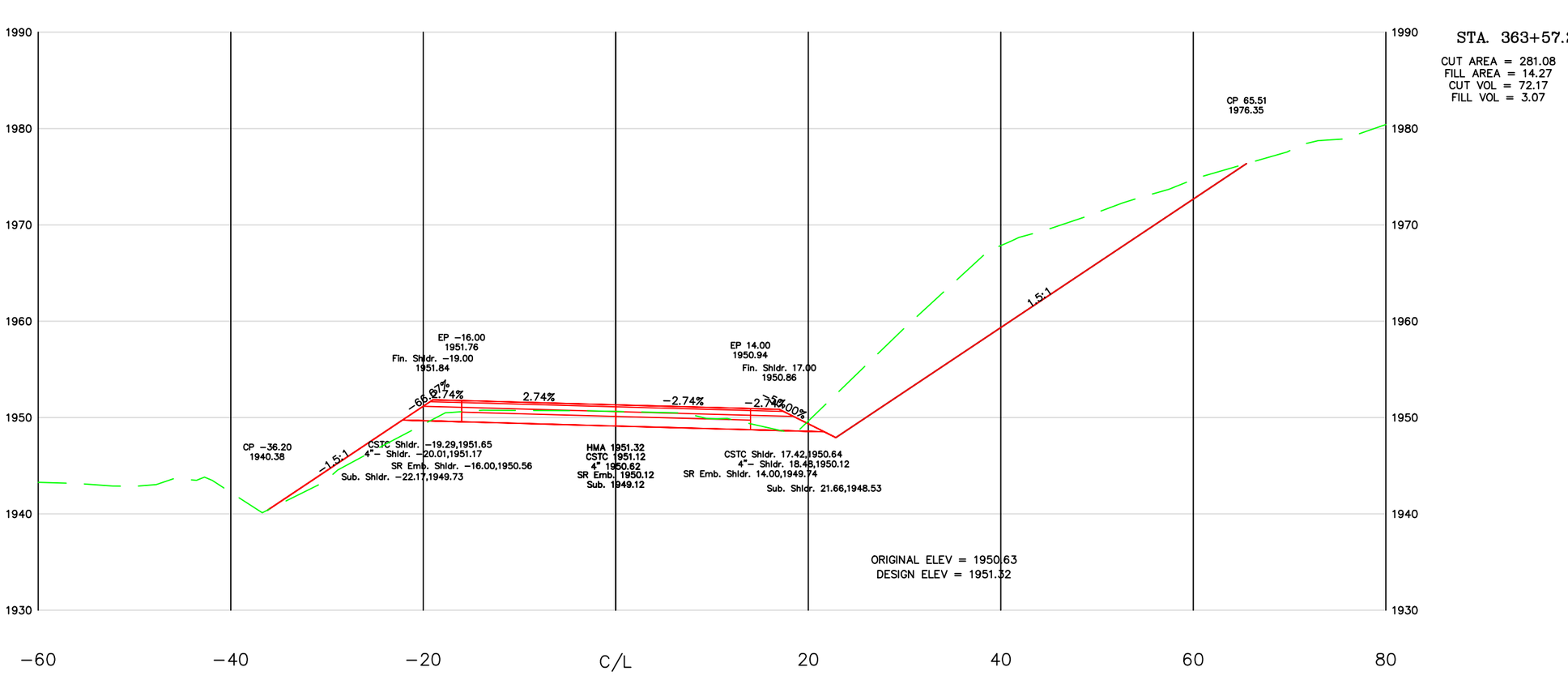
CUT AREA = 56.38
FILL AREA = 18.53
CUT VOL = 125.58
FILL VOL = 47.37

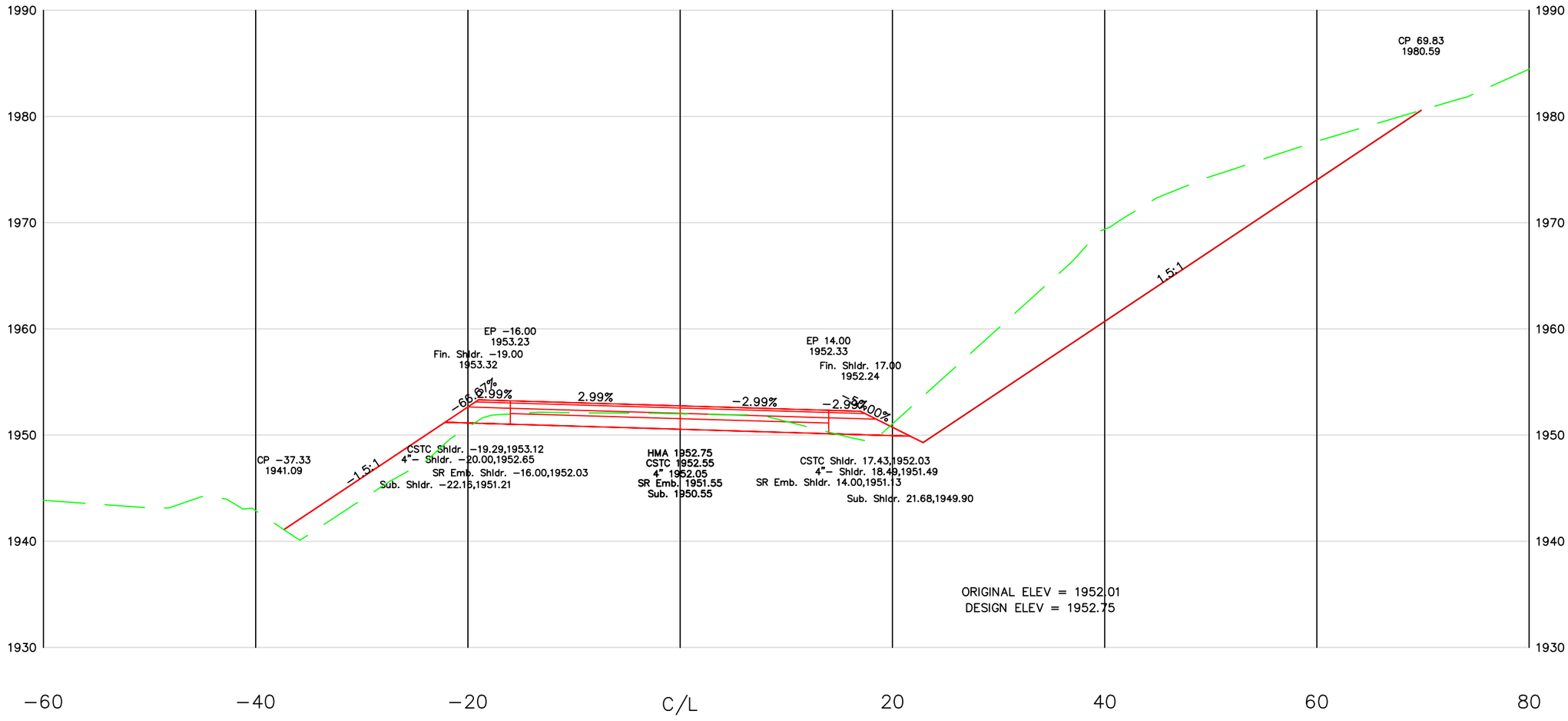


STA. 363+00

CUT AREA = 81.35
FILL AREA = 36.44
CUT VOL = 127.53
FILL VOL = 50.90

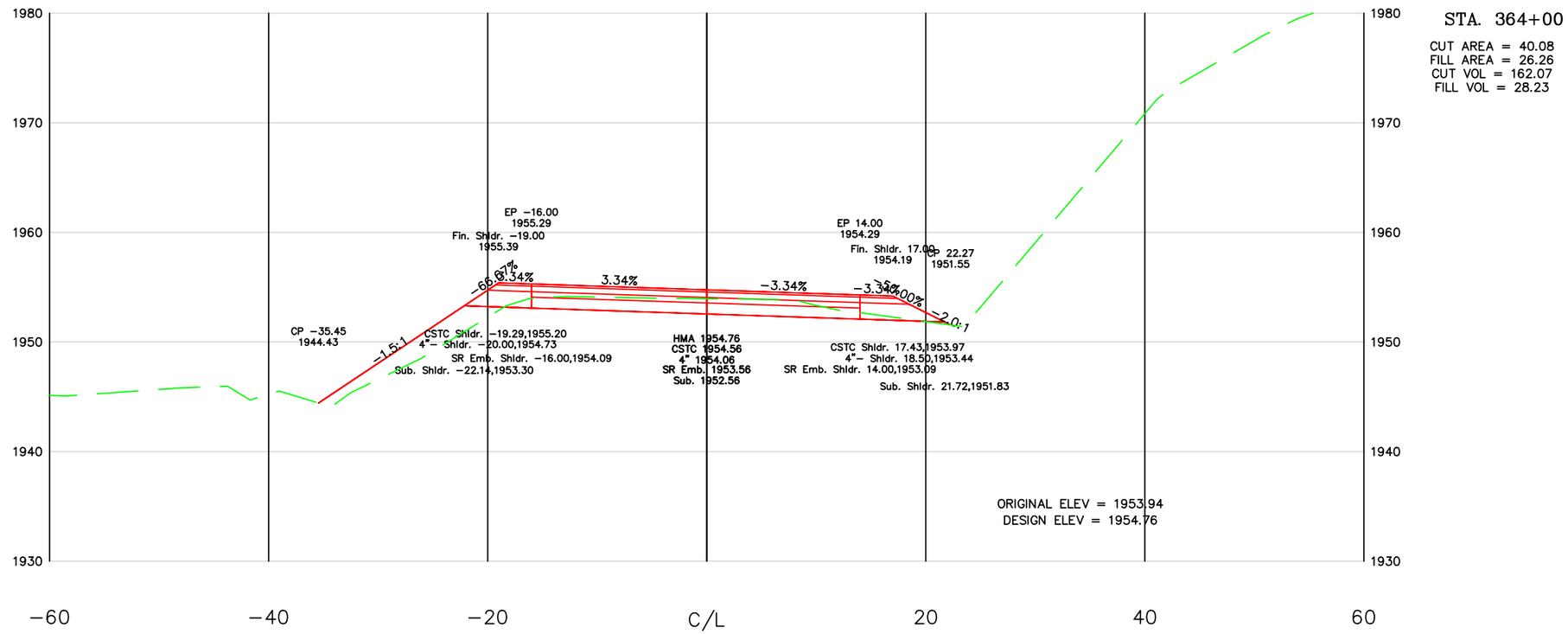

1980
1970
1960
1950
1940
1930
−60
−40
−20
C/L
20
40
60
80
CP 62.24
1973.62
EP −16.00
1951.16
Fin. Shldr. −19.00
1951.24
CP −27.68
1945.46
−6.27%
−2.64%
2.64%
−2.64%
−2.64%
−6.00%
1.5:1
1.5:1
CSTC Shldr. −19.29,1951.05
4"− Shldr. −20.01,1950.57
SR Emb. Shldr. −16.00,1949.96
Sub. Shldr. −22.17,1949.12
HMA 1950.74
CSTC 1950.54
4" 1950.04
SR Emb. 1949.54
Sub. 1948.54
EP 14.00
1950.37
Fin. Shldr. 17.00
1950.29
CSTC Shldr. 17.42,1950.08
4"− Shldr. 18.48,1949.55
SR Emb. Shldr. 14.00,1949.17
Sub. Shldr. 21.65,1947.97
ORIGINAL ELEV = 1950.05
DESIGN ELEV = 1950.74
STA. 363+50
CUT AREA = 255.33
FILL AREA = 8.55
CUT VOL = 311.74
FILL VOL = 41.66

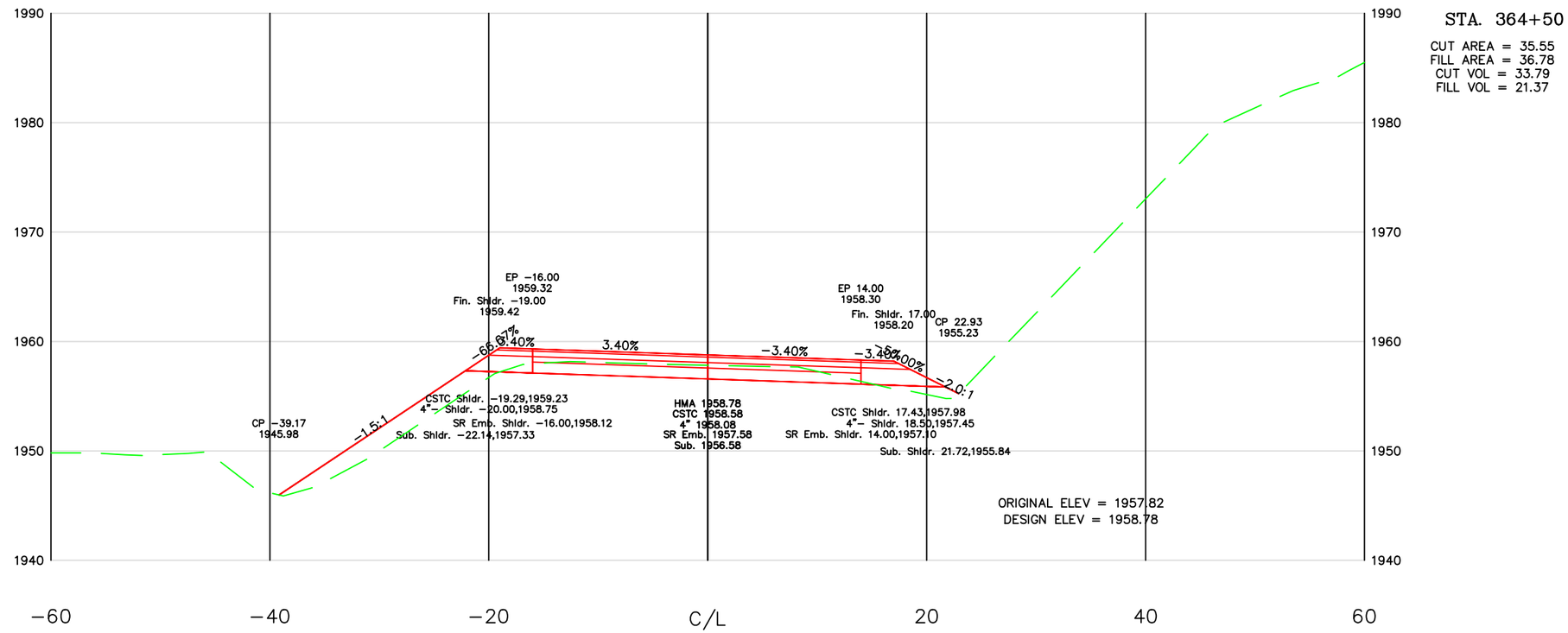

1990
1980
1970
1960
1950
1940
1930
−60
−40
−20
C/L
20
40
60
80
CP 65.51
1976.35
EP −16.00
1951.76
Fin. Shldr. −19.00
1951.84
CP −36.20
1940.38
−6.27%
−2.74%
2.74%
−2.74%
−2.74%
−6.00%
1.5:1
1.5:1
CSTC Shldr. −19.29,1951.65
4"− Shldr. −20.01,1951.17
SR Emb. Shldr. −16.00,1950.56
Sub. Shldr. −22.17,1949.73
HMA 1951.32
CSTC 1951.12
4" 1950.62
SR Emb. 1950.12
Sub. 1949.12
EP 14.00
1950.94
Fin. Shldr. 17.00
1950.86
CSTC Shldr. 17.42,1950.64
4"− Shldr. 18.48,1950.12
SR Emb. Shldr. 14.00,1949.74
Sub. Shldr. 21.66,1948.53
ORIGINAL ELEV = 1950.63
DESIGN ELEV = 1951.32
STA. 363+57.26
CUT AREA = 281.08
FILL AREA = 14.27
CUT VOL = 72.17
FILL VOL = 3.07

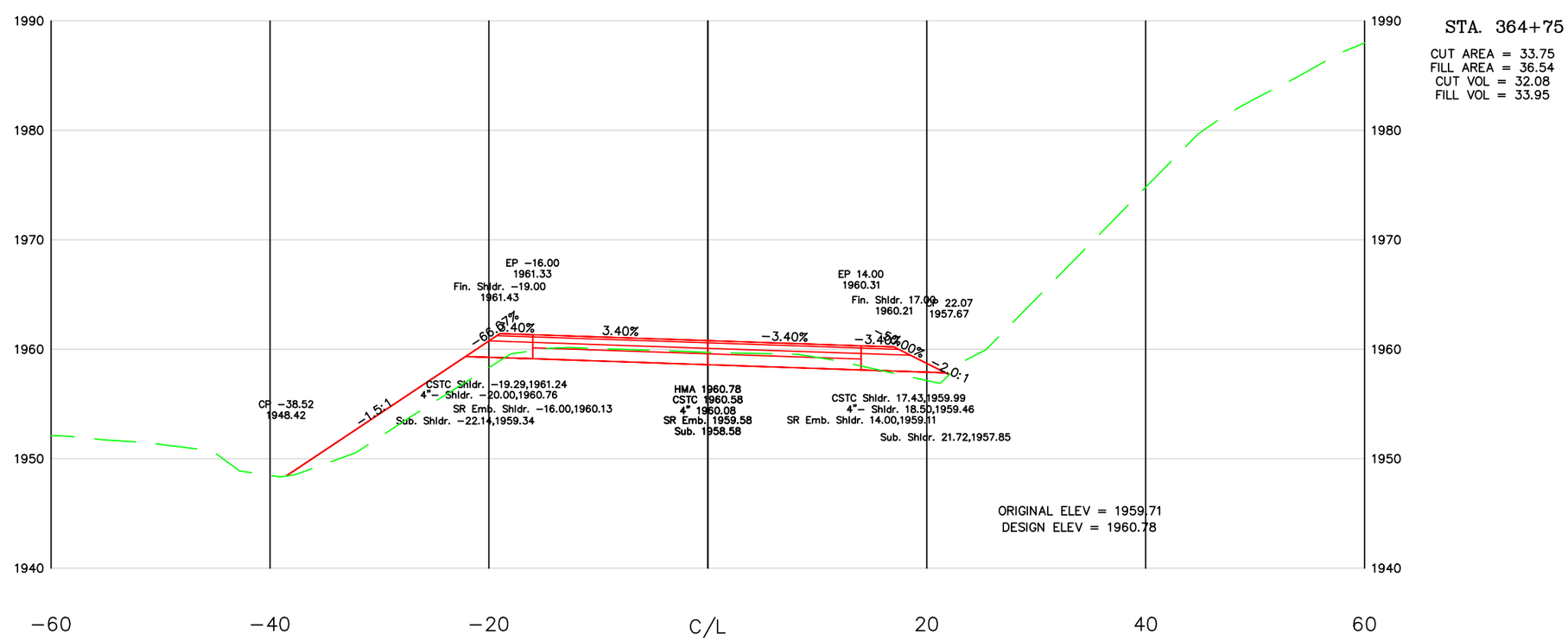


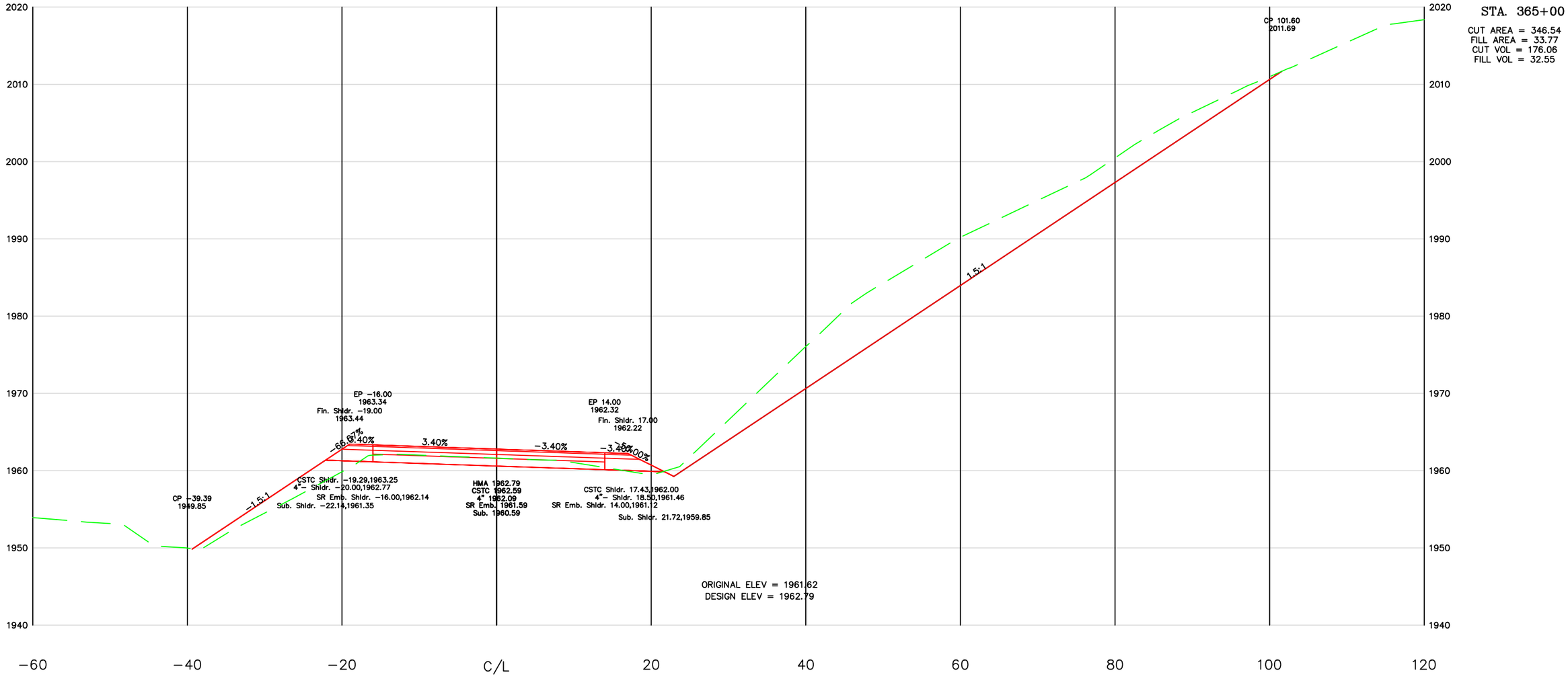
STA. 363+75

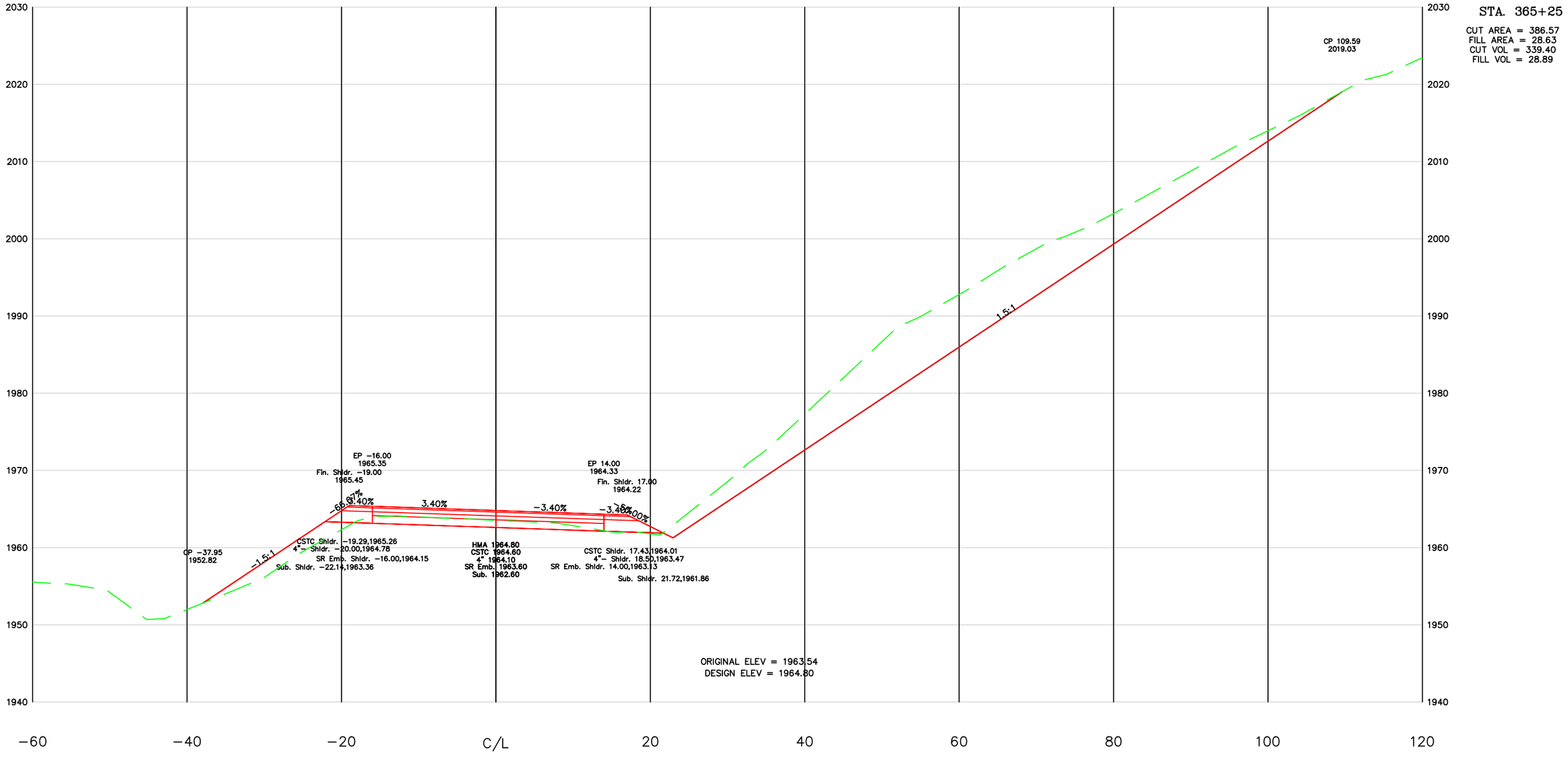
CUT AREA = 309.99
FILL AREA = 34.72
CUT VOL = 194.12
FILL VOL = 16.09

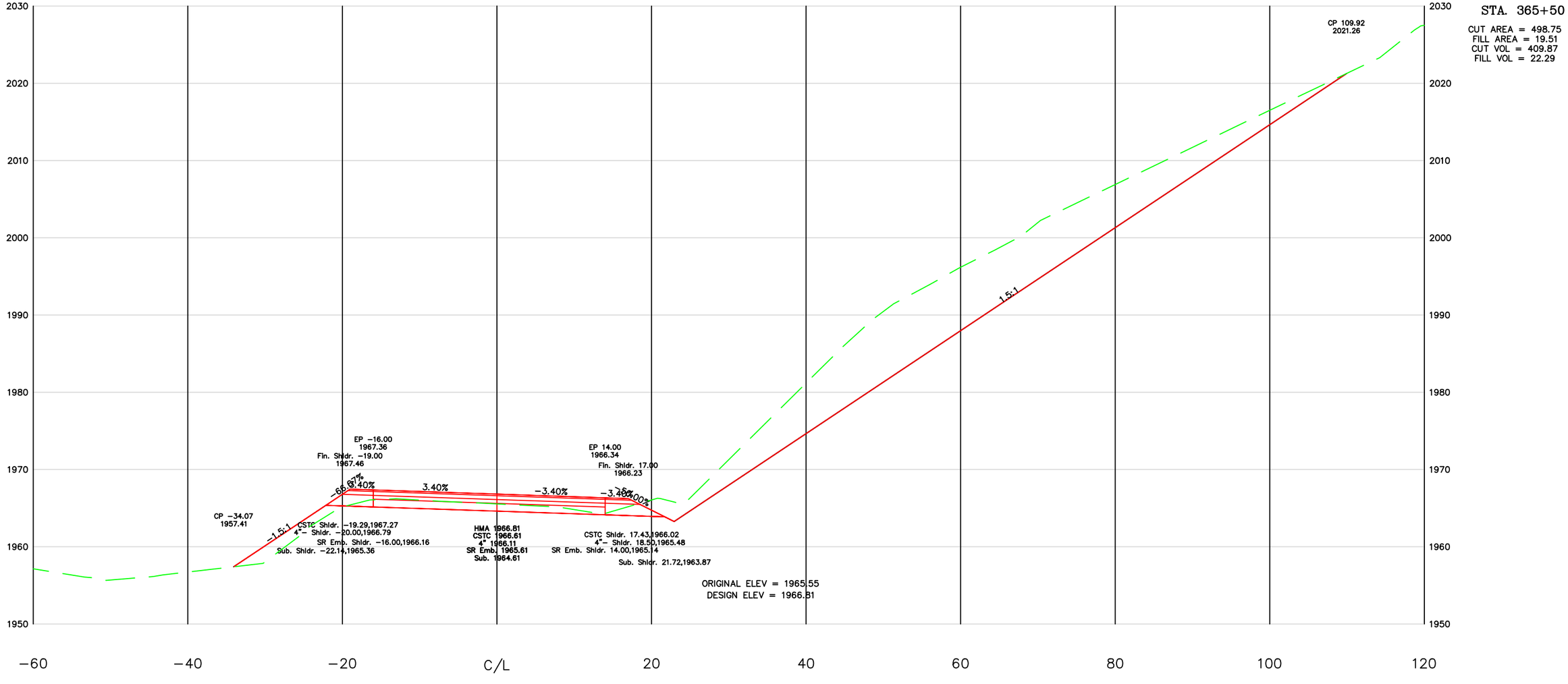

STA. 364+00
CUT AREA = 40.08
FILL AREA = 26.26
CUT VOL = 162.07
FILL VOL = 28.23
EP −16.00
1955.29
Fin. Shldr. −19.00
1955.39
EP 14.00
1954.29
Fin. Shldr. 17.00
1954.19
CP 22.27
1951.55
CP −35.45
1944.43
CSTC Shldr. −19.29,1955.20
4"− Shldr. −20.00,1954.73
SR Emb. Shldr. −16.00,1954.09
Sub. Shldr. −22.14,1953.30
HMA 1954.76
CSTC 1954.56
4" 1954.06
SR Emb. 1953.56
Sub. 1952.56
CSTC Shldr. 17.43,1953.97
4"− Shldr. 18.50,1953.44
SR Emb. Shldr. 14.00,1953.09
Sub. Shldr. 21.72,1951.83
3.34%
−3.34%
−1.5:1
−2.0:1
ORIGINAL ELEV = 1953.94
DESIGN ELEV = 1954.76
C/L
STA. 364+25
CUT AREA = 37.45
FILL AREA = 9.39
CUT VOL = 35.89
FILL VOL = 16.50
EP −16.00
1957.31
Fin. Shldr. −19.00
1957.41
CP −25.61
1953.00
EP 14.00
1956.29
Fin. Shldr. 17.00
1956.19
CP 23.05
1953.16
CSTC Shldr. −19.29,1957.22
4"− Shldr. −20.00,1956.75
SR Emb. Shldr. −16.00,1956.11
Sub. Shldr. −22.14,1955.32
HMA 1956.77
CSTC 1956.57
4" 1956.07
SR Emb. 1955.57
Sub. 1954.57
CSTC Shldr. 17.43,1955.97
4"− Shldr. 18.50,1955.44
SR Emb. Shldr. 14.00,1955.09
Sub. Shldr. 21.72,1953.83
3.40%
−3.40%
−1.5:1
−2.0:1
ORIGINAL ELEV = 1955.88
DESIGN ELEV = 1956.77
C/L

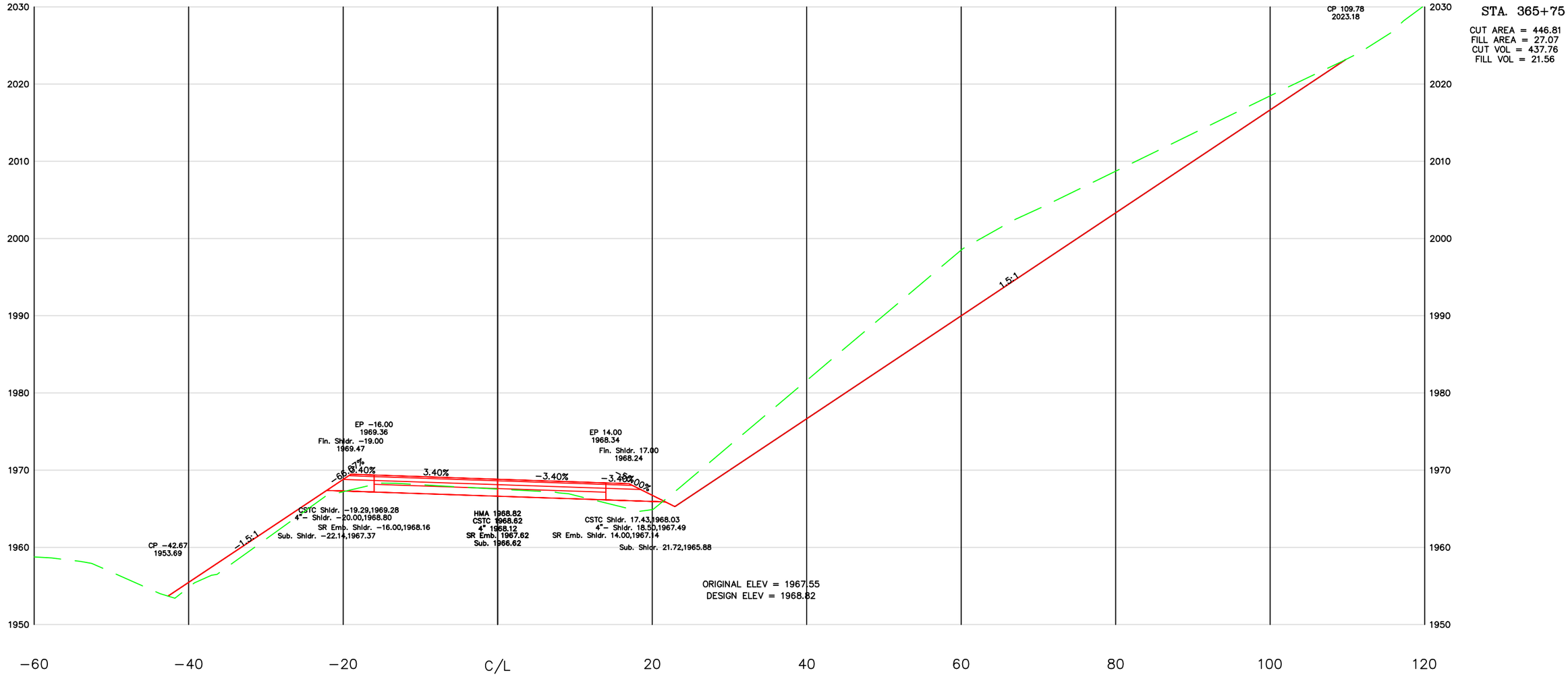

STA. 364+50
CUT AREA = 35.55
FILL AREA = 36.78
CUT VOL = 33.79
FILL VOL = 21.37
EP −16.00
1959.32
Fin. Shldr. −19.00
1959.42
EP 14.00
1958.30
Fin. Shldr. 17.00
1958.20
CP 22.93
1955.23
CP −39.17
1945.98
CSTC Shldr. −19.29,1959.23
4"− Shldr. −20.00,1958.75
SR Emb. Shldr. −16.00,1958.12
Sub. Shldr. −22.14,1957.33
HMA 1958.78
CSTC 1958.58
4" 1958.08
SR Emb. 1957.58
Sub. 1956.58
CSTC Shldr. 17.43,1957.98
4"− Shldr. 18.50,1957.45
SR Emb. Shldr. 14.00,1957.10
Sub. Shldr. 21.72,1955.84
ORIGINAL ELEV = 1957.82
DESIGN ELEV = 1958.78
3.40%
−3.40%
−1.5:1
−2.0:1
C/L

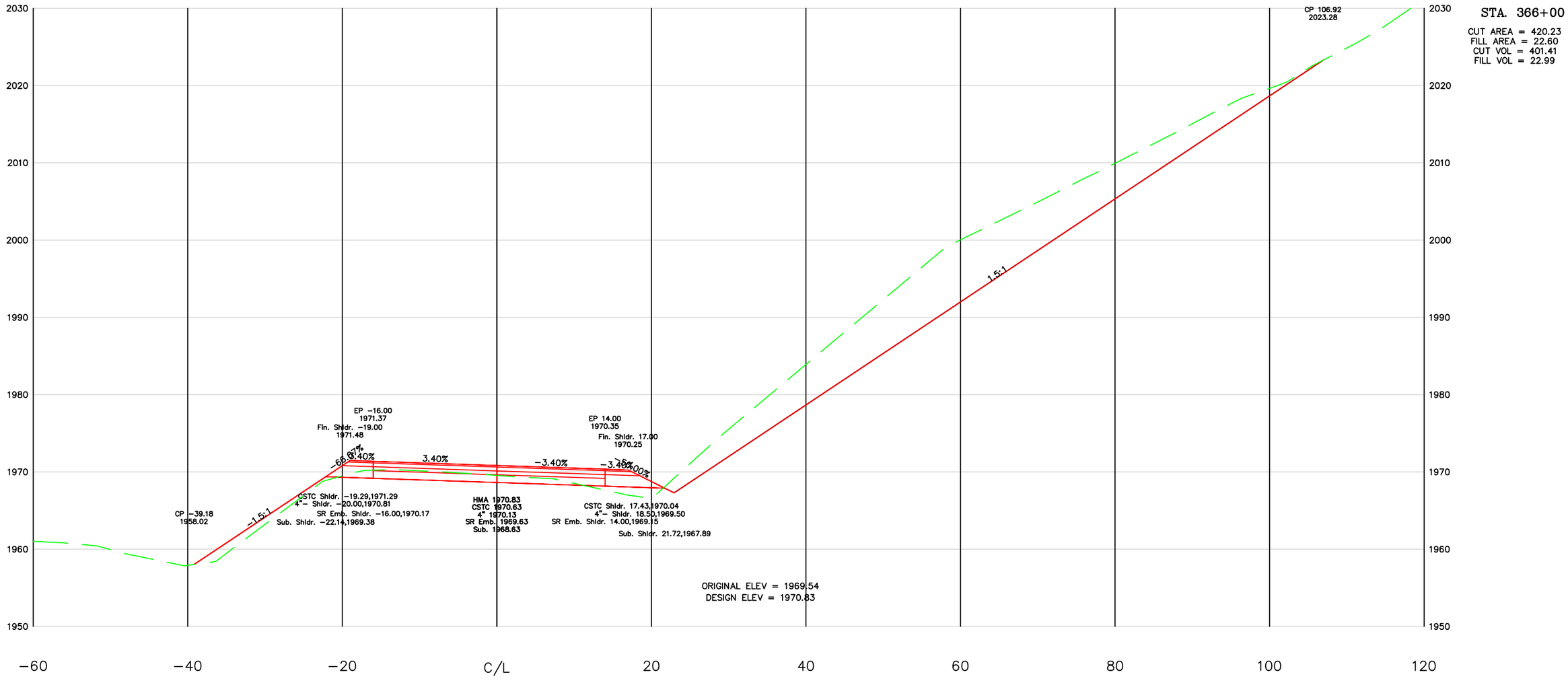

STA. 364+75
CUT AREA = 33.75
FILL AREA = 36.54
CUT VOL = 32.08
FILL VOL = 33.95
EP −16.00
1961.33
Fin. Shldr. −19.00
1961.43
EP 14.00
1960.31
Fin. Shldr. 17.00
1960.21
CP 22.07
1957.67
CP −38.52
1948.42
CSTC Shldr. −19.29,1961.24
4"− Shldr. −20.00,1960.76
SR Emb. Shldr. −16.00,1960.13
Sub. Shldr. −22.14,1959.34
HMA 1960.78
CSTC 1960.58
4" 1960.08
SR Emb. 1959.58
Sub. 1958.58
CSTC Shldr. 17.43,1959.99
4"− Shldr. 18.50,1959.46
SR Emb. Shldr. 14.00,1959.11
Sub. Shldr. 21.72,1957.85
ORIGINAL ELEV = 1959.71
DESIGN ELEV = 1960.78
3.40%
−3.40%
−1.5:1
−2.0:1
C/L

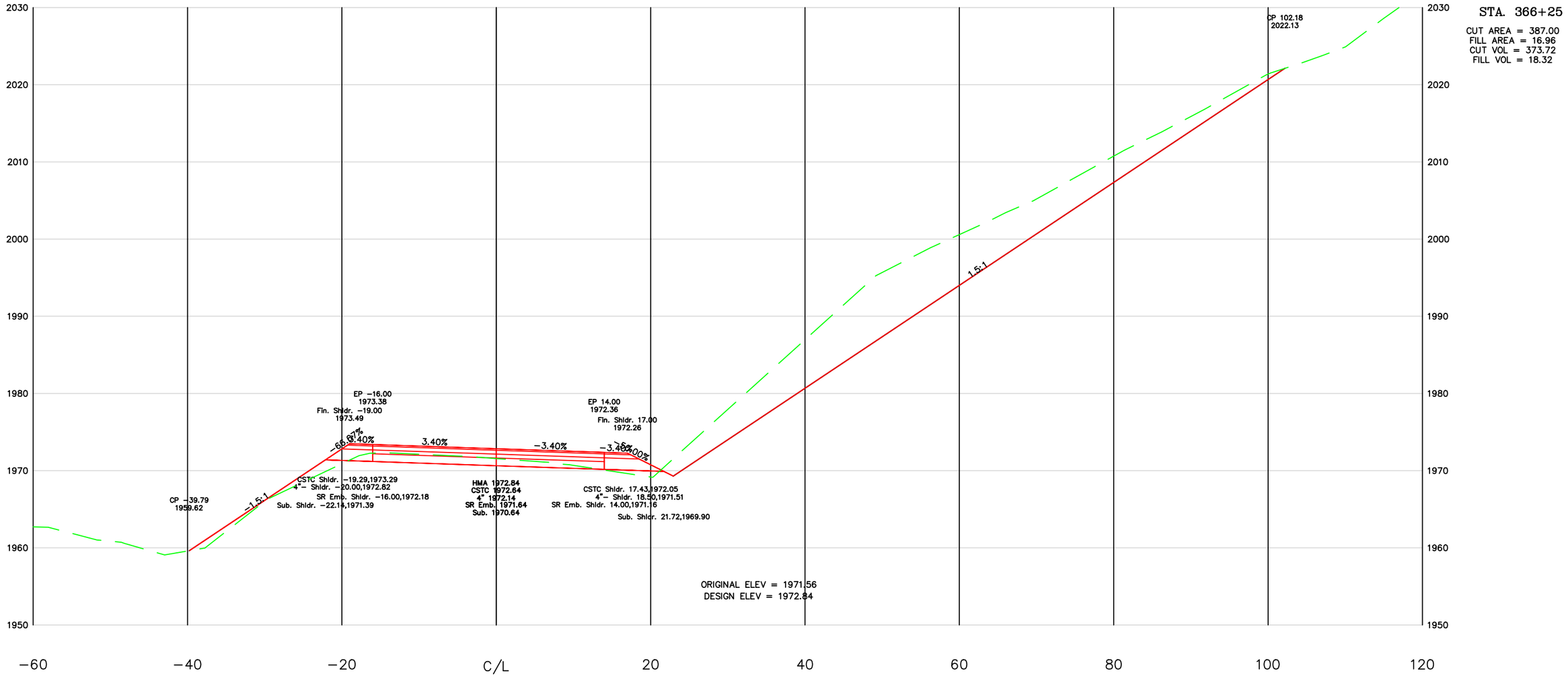

STA. 365+00
CUT AREA = 346.54
FILL AREA = 33.77
CUT VOL = 176.06
FILL VOL = 32.55
CP 101.60
2011.69
1.5:1
EP -16.00
1963.34
Fin. Shldr. -19.00
1963.44
EP 14.00
1962.32
Fin. Shldr. 17.00
1962.22
-6.00%
3.40%
3.40%
-3.40%
-3.40%
-6.00%
CP -39.39
1949.85
1.5:1
CSTC Shldr. -19.29,1963.25
4"- Shldr. -20.00,1962.77
SR Emb. Shldr. -16.00,1962.14
Sub. Shldr. -22.14,1961.35
HMA 1962.79
CSTC 1962.59
4" 1962.09
SR Emb. 1961.59
Sub. 1960.59
CSTC Shldr. 17.43,1962.00
4"- Shldr. 18.50,1961.46
SR Emb. Shldr. 14.00,1961.12
Sub. Shldr. 21.72,1959.85
ORIGINAL ELEV = 1961.62
DESIGN ELEV = 1962.79
2020
2010
2000
1990
1980
1970
1960
1950
1940
-60
-40
-20
C/L
20
40
60
80
100
120

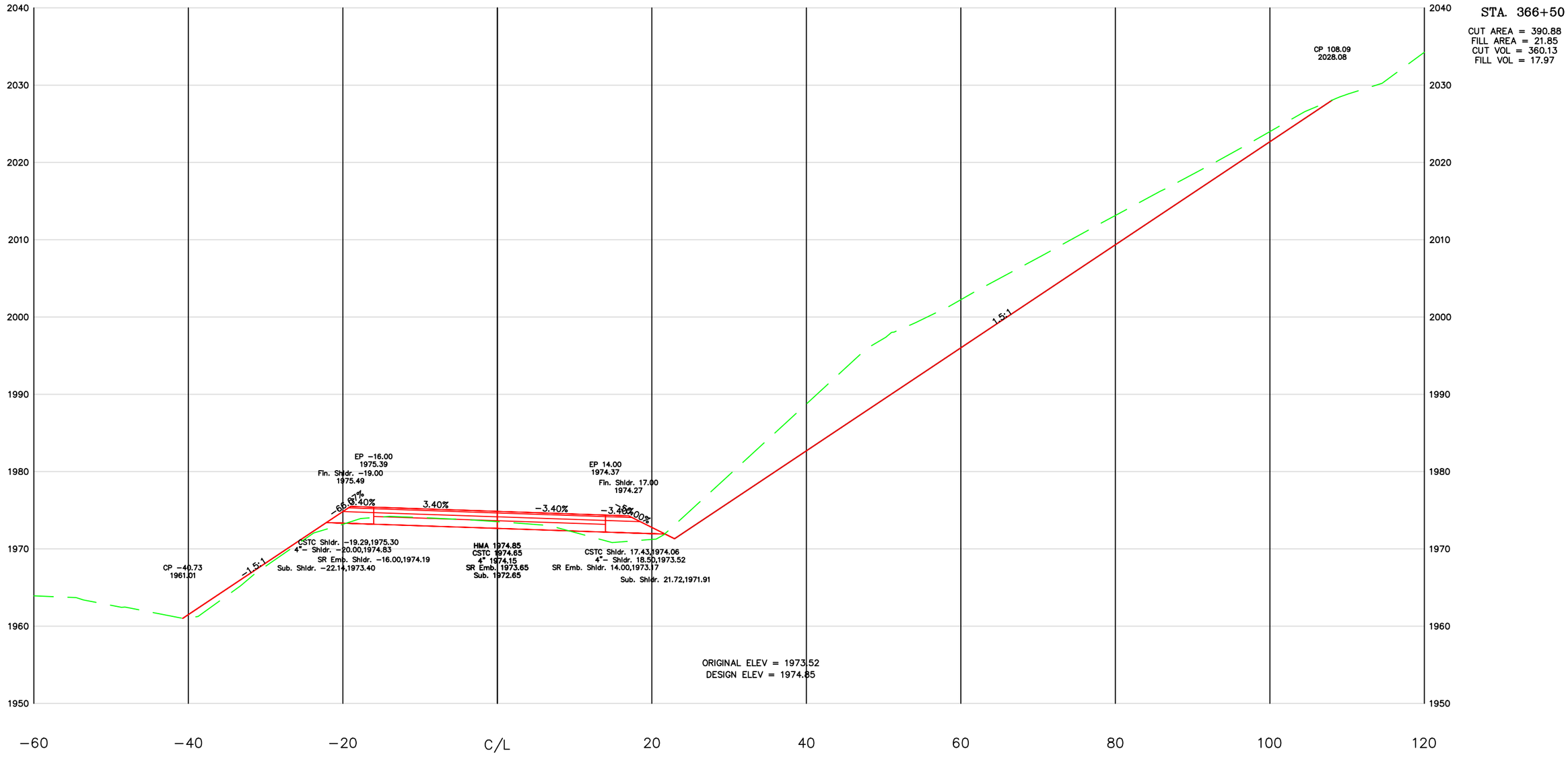

STA. 365+25
CUT AREA = 386.57
FILL AREA = 28.63
CUT VOL = 339.40
FILL VOL = 28.89
CP 109.59
2019.03
1.5:1
EP −16.00
1965.35
Fin. Shldr. −19.00
1965.45
EP 14.00
1964.33
Fin. Shldr. 17.00
1964.22
3.40%
−3.40%
−3.40%
CP −37.95
1952.82
1.5:1
CSTC Shldr. −19.29,1965.26
4"− Shldr. −20.00,1964.78
SR Emb. Shldr. −16.00,1964.15
Sub. Shldr. −22.14,1963.36
HMA 1964.80
CSTC 1964.60
4" 1964.10
SR Emb. 1963.60
Sub. 1962.60
CSTC Shldr. 17.43,1964.01
4"− Shldr. 18.50,1963.47
SR Emb. Shldr. 14.00,1963.13
Sub. Shldr. 21.72,1961.86
ORIGINAL ELEV = 1963.54
DESIGN ELEV = 1964.80
2030
2020
2010
2000
1990
1980
1970
1960
1950
1940
−60
−40
−20
C/L
20
40
60
80
100
120

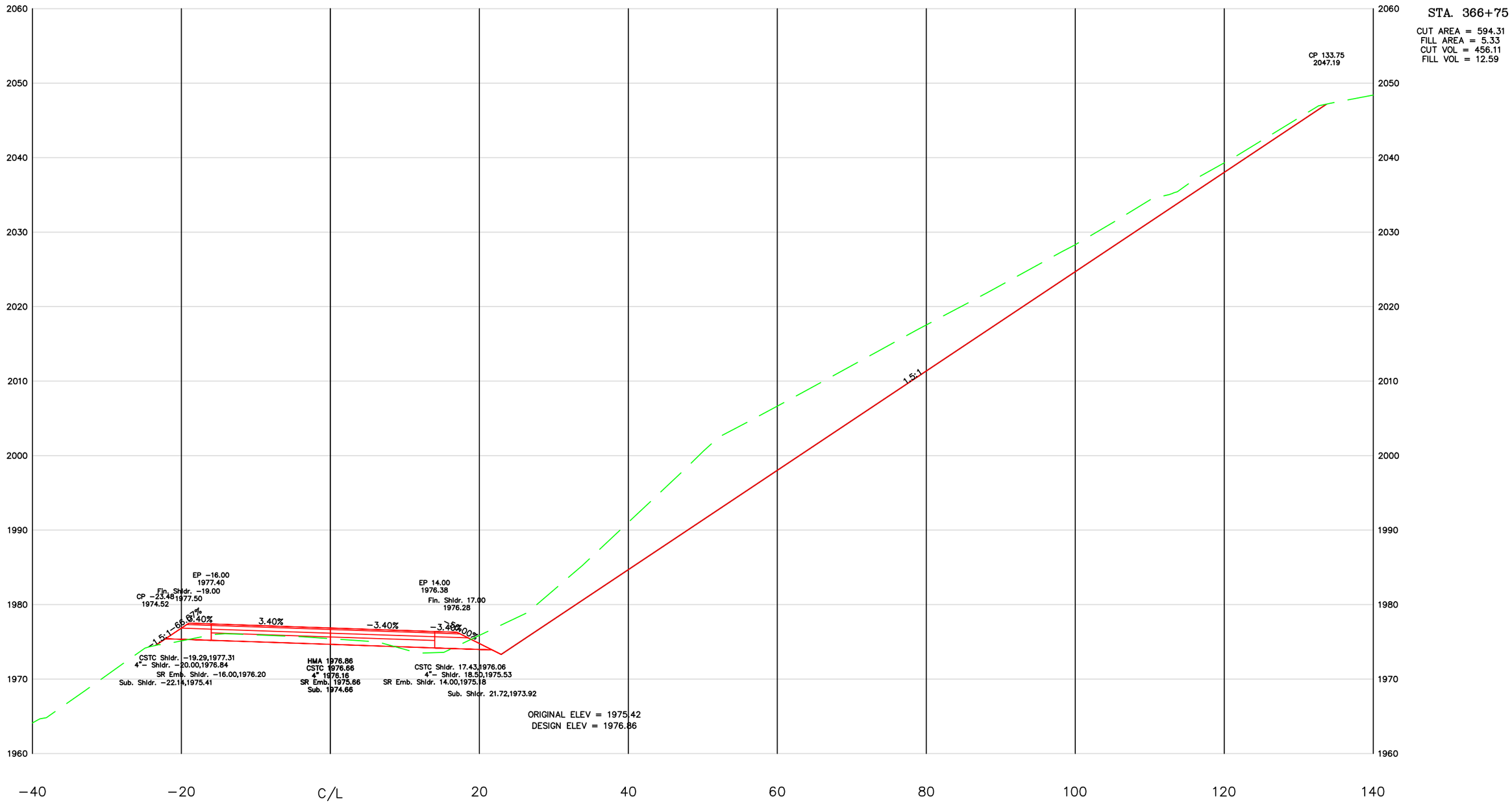

STA. 365+50
CUT AREA = 498.75
FILL AREA = 19.51
CUT VOL = 409.87
FILL VOL = 22.29
CP 109.92
2021.26
1.5:1
EP -16.00
1967.36
Fin. Shldr. -19.00
1967.46
EP 14.00
1966.34
Fin. Shldr. 17.00
1966.23
3.40%
-3.40%
CP -34.07
1957.41
-1.5:1
CSTC Shldr. -19.29,1967.27
4"- Shldr. -20.00,1966.79
SR Emb. Shldr. -16.00,1966.16
Sub. Shldr. -22.14,1965.36
HMA 1966.81
CSTC 1966.61
4" 1966.11
SR Emb. 1965.61
Sub. 1964.61
CSTC Shldr. 17.43,1966.02
4"- Shldr. 18.50,1965.48
SR Emb. Shldr. 14.00,1965.14
Sub. Shldr. 21.72,1963.87
ORIGINAL ELEV = 1965.55
DESIGN ELEV = 1966.81
2030
2020
2010
2000
1990
1980
1970
1960
1950
-60
-40
-20
C/L
20
40
60
80
100
120

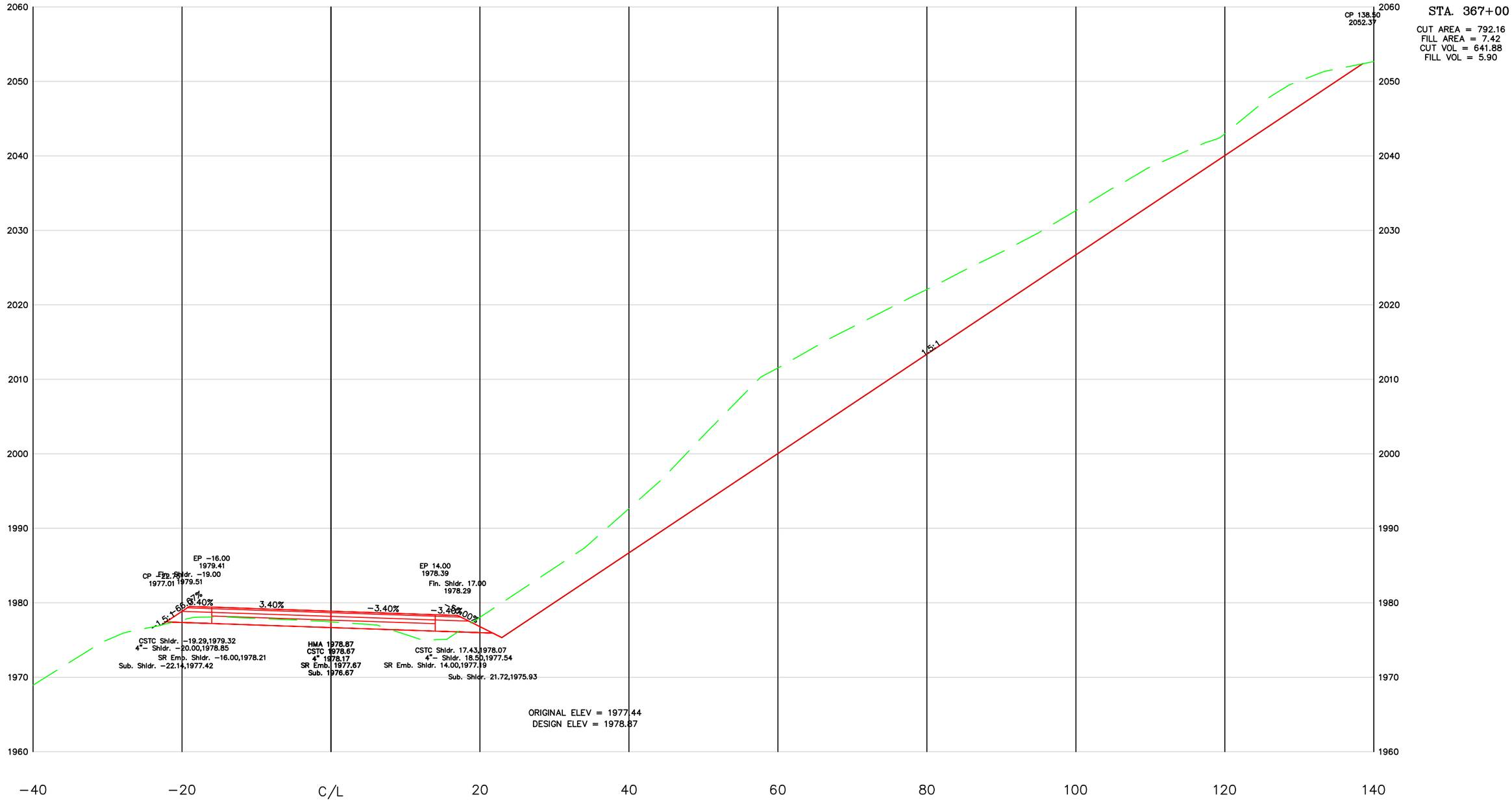

STA. 365+75
CUT AREA = 446.81
FILL AREA = 27.07
CUT VOL = 437.76
FILL VOL = 21.56
CP 109.78
2023.18
1.5:1
EP −16.00
1969.36
Fin. Shldr. −19.00
1969.47
−66.67%
3.40%
3.40%
−3.40%
−3.40%
−66.67%
EP 14.00
1968.34
Fin. Shldr. 17.00
1968.24
CSTC Shldr. −19.29,1969.28
4"− Shldr. −20.00,1968.80
SR Emb. Shldr. −16.00,1968.16
Sub. Shldr. −22.14,1967.37
HMA 1968.82
CSTC 1968.62
4" 1968.12
SR Emb. 1967.62
Sub. 1966.62
CSTC Shldr. 17.43,1968.03
4"− Shldr. 18.50,1967.49
SR Emb. Shldr. 14.00,1967.14
Sub. Shldr. 21.72,1965.88
CP −42.67
1953.69
1.5:1
ORIGINAL ELEV = 1967.55
DESIGN ELEV = 1968.82
2030
2020
2010
2000
1990
1980
1970
1960
1950
−60
−40
−20
C/L
20
40
60
80
100
120


STA. 366+00
CUT AREA = 420.23
FILL AREA = 22.60
CUT VOL = 401.41
FILL VOL = 22.99
CP 106.92
2023.28
EP −16.00
1971.37
Fin. Shldr. −19.00
1971.48
EP 14.00
1970.35
Fin. Shldr. 17.00
1970.25
1.5:1
3.40%
−3.40%
−3.40%
CP −39.18
1958.02
CSTC Shldr. −19.29,1971.29
4"− Shldr. −20.00,1970.81
SR Emb. Shldr. −16.00,1970.17
Sub. Shldr. −22.14,1969.38
HMA 1970.83
CSTC 1970.63
4" 1970.13
SR Emb. 1969.63
Sub. 1968.63
CSTC Shldr. 17.43,1970.04
4"− Shldr. 18.50,1969.50
SR Emb. Shldr. 14.00,1969.15
Sub. Shldr. 21.72,1967.89
ORIGINAL ELEV = 1969.54
DESIGN ELEV = 1970.83
2030
2020
2010
2000
1990
1980
1970
1960
1950
−60
−40
−20
C/L
20
40
60
80
100
120


STA. 366+25
CUT AREA = 387.00
FILL AREA = 16.96
CUT VOL = 373.72
FILL VOL = 18.32
CP 102.18
2022.13
1.5:1
EP -16.00
1973.38
Fin. Shldr. -19.00
1973.49
-6.00%
3.40%
3.40%
-3.40%
-3.40%
-6.00%
EP 14.00
1972.36
Fin. Shldr. 17.00
1972.26
CP -39.79
1959.62
1.5:1
CSTC Shldr. -19.29,1973.29
4"- Shldr. -20.00,1972.82
SR Emb. Shldr. -16.00,1972.18
Sub. Shldr. -22.14,1971.39
HMA 1972.84
CSTC 1972.64
4" 1972.14
SR Emb. 1971.64
Sub. 1970.64
CSTC Shldr. 17.43,1972.05
4"- Shldr. 18.50,1971.51
SR Emb. Shldr. 14.00,1971.16
Sub. Shldr. 21.72,1969.90
ORIGINAL ELEV = 1971.56
DESIGN ELEV = 1972.84
2030
2020
2010
2000
1990
1980
1970
1960
1950
-60
-40
-20
C/L
20
40
60
80
100
120


STA. 366+50
CUT AREA = 390.88
FILL AREA = 21.85
CUT VOL = 360.13
FILL VOL = 17.97
CP 108.09
2028.08
1.5:1
EP −16.00
1975.39
Fin. Shldr. −19.00
1975.49
EP 14.00
1974.37
Fin. Shldr. 17.00
1974.27
3.40%
−3.40%
−3.40%
−6.00%
CP −40.73
1961.01
1.5:1
CSTC Shldr. −19.29,1975.30
4"− Shldr. −20.00,1974.83
SR Emb. Shldr. −16.00,1974.19
Sub. Shldr. −22.14,1973.40
HMA 1974.85
CSTC 1974.65
4" 1974.15
SR Emb. 1973.65
Sub. 1972.65
CSTC Shldr. 17.43,1974.06
4"− Shldr. 18.50,1973.52
SR Emb. Shldr. 14.00,1973.17
Sub. Shldr. 21.72,1971.91
ORIGINAL ELEV = 1973.52
DESIGN ELEV = 1974.85
2040
2030
2020
2010
2000
1990
1980
1970
1960
1950
−60
−40
−20
C/L
20
40
60
80
100
120


STA. 366+75
CUT AREA = 594.31
FILL AREA = 5.33
CUT VOL = 456.11
FILL VOL = 12.59
CP 133.75
2047.19
1.5:1
EP −16.00
1977.40
Fin. Shldr. −19.00
CP −23.48
1977.50
1974.52
EP 14.00
1976.38
Fin. Shldr. 17.00
1976.28
3.40%
−3.40%
CSTC Shldr. −19.29,1977.31
4"− Shldr. −20.00,1976.84
SR Emb. Shldr. −16.00,1976.20
Sub. Shldr. −22.14,1975.41
HMA 1976.86
CSTC 1976.66
4" 1976.16
SR Emb. 1975.66
Sub. 1974.66
CSTC Shldr. 17.43,1976.06
4"− Shldr. 18.50,1975.53
SR Emb. Shldr. 14.00,1975.18
Sub. Shldr. 21.72,1973.92
ORIGINAL ELEV = 1975.42
DESIGN ELEV = 1976.86
2060
2050
2040
2030
2020
2010
2000
1990
1980
1970
1960
−40
−20
C/L
20
40
60
80
100
120
140


STA. 367+00
CUT AREA = 792.16
FILL AREA = 7.42
CUT VOL = 641.88
FILL VOL = 5.90
CP 138.50
2052.37
1.5:1
EP −16.00
1979.41
Fin. Shldr. −19.00
1979.51
CP −22.75
1977.01
EP 14.00
1978.39
Fin. Shldr. 17.00
1978.29
3.40%
−3.40%
CSTC Shldr. −19.29,1979.32
4"− Shldr. −20.00,1978.85
SR Emb. Shldr. −16.00,1978.21
Sub. Shldr. −22.14,1977.42
HMA 1978.87
CSTC 1978.67
4" 1978.17
SR Emb. 1977.67
Sub. 1976.67
CSTC Shldr. 17.43,1978.07
4"− Shldr. 18.50,1977.54
SR Emb. Shldr. 14.00,1977.19
Sub. Shldr. 21.72,1975.93
ORIGINAL ELEV = 1977.44
DESIGN ELEV = 1978.87
2060
2050
2040
2030
2020
2010
2000
1990
1980
1970
1960
−40
−20
C/L
20
40
60
80
100
120
140

STA. 367+25

CUT AREA = 975.02
FILL AREA = 17.01
CUT VOL = 818.14
FILL VOL = 11.31

CP 143.48
2057.24

1.5:1

EP -16.00
1981.42

CP -26.54
1979.52

Fin. Shldr. -19.00
1981.52

-6.00%

3.40%

50.0:1

CSTC Shldr. -19.29,1981.33
4"- Shldr. -20.00,1980.86
SR Emb. Shldr. -16.00,1980.22
Sub. Shldr. -22.14,1979.43

HMA 1980.88
CSTC 1980.68
4" 1980.18
SR Emb. 1979.68
Sub. 1978.68

-3.40%

EP 14.00
1980.40

Fin. Shldr. 17.00
1980.30

-3.45%

CSTC Shldr. 17.48,1980.08
4"- Shldr. 18.66,1979.54
SR Emb. Shldr. 14.00,1979.20
Sub. Shldr. 22.23,1977.92

ORIGINAL ELEV = 1979.44
DESIGN ELEV = 1980.88

2070
2060
2050
2040
2030
2020
2010
2000
1990
1980
1970
1960

-40 -20 C/L 20 40 60 80 100 120 140 160

STA. 367+50

CUT AREA = 1079.88
FILL AREA = 16.68
CUT VOL = 951.34
FILL VOL = 15.60

CP 144.49
2060.02

1.5:1

EP −16.00
1983.43

CP −26.48
1982.40

Fin. Shldr. −19.00
1983.53

EP 14.00
1982.41

Fin. Shldr. 17.00
1982.31

3.40%

−3.40%

2.0:1

CSTC Shldr. −19.29,1983.34
4"− Shldr. −20.00,1982.86
SR Emb. Shldr. −16.00,1982.23
Sub. Shldr. −22.14,1981.44

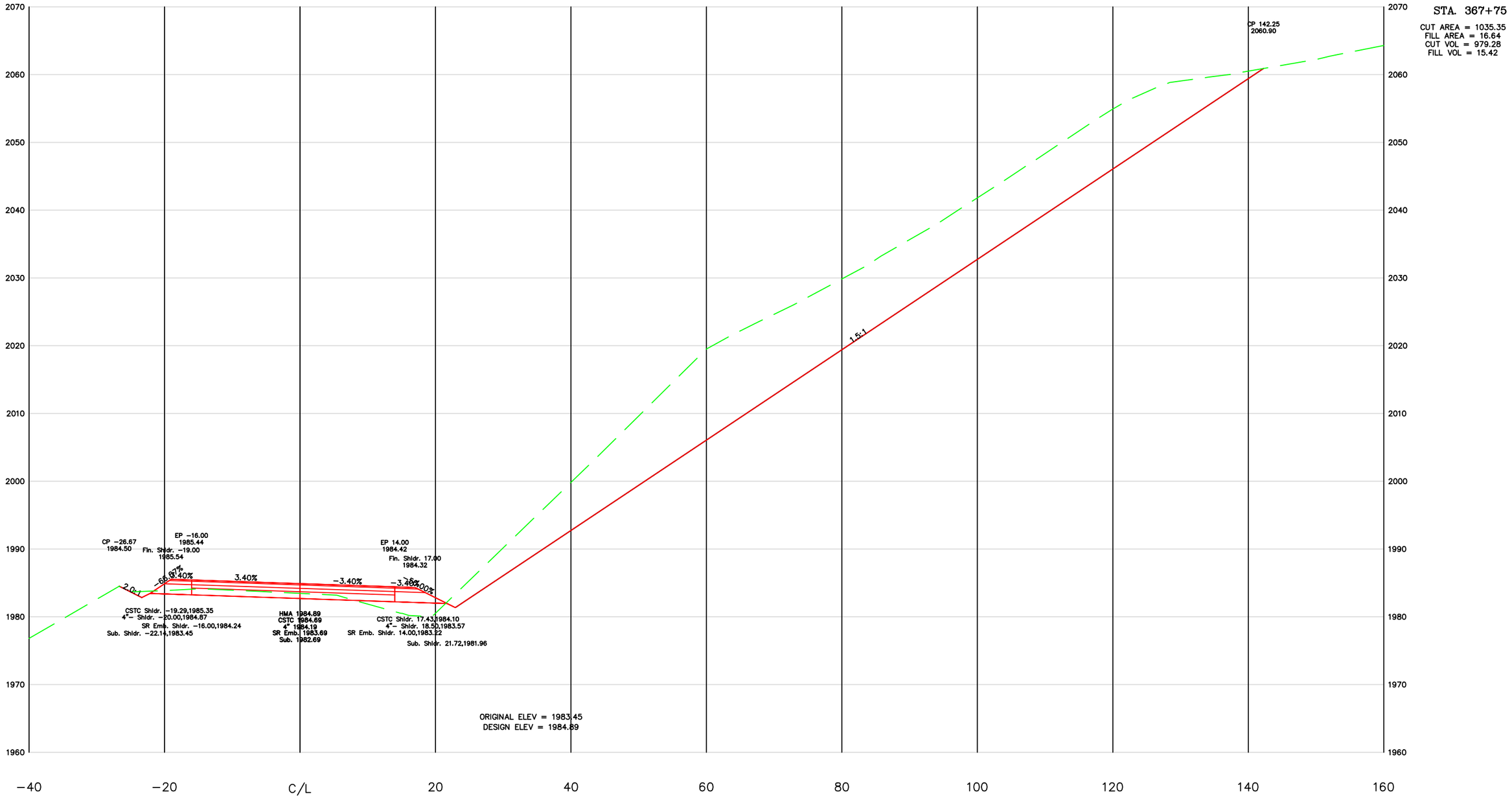
HMA 1982.89
CSTC 1982.69
4" 1982.19
SR Emb. 1981.69
Sub. 1980.69

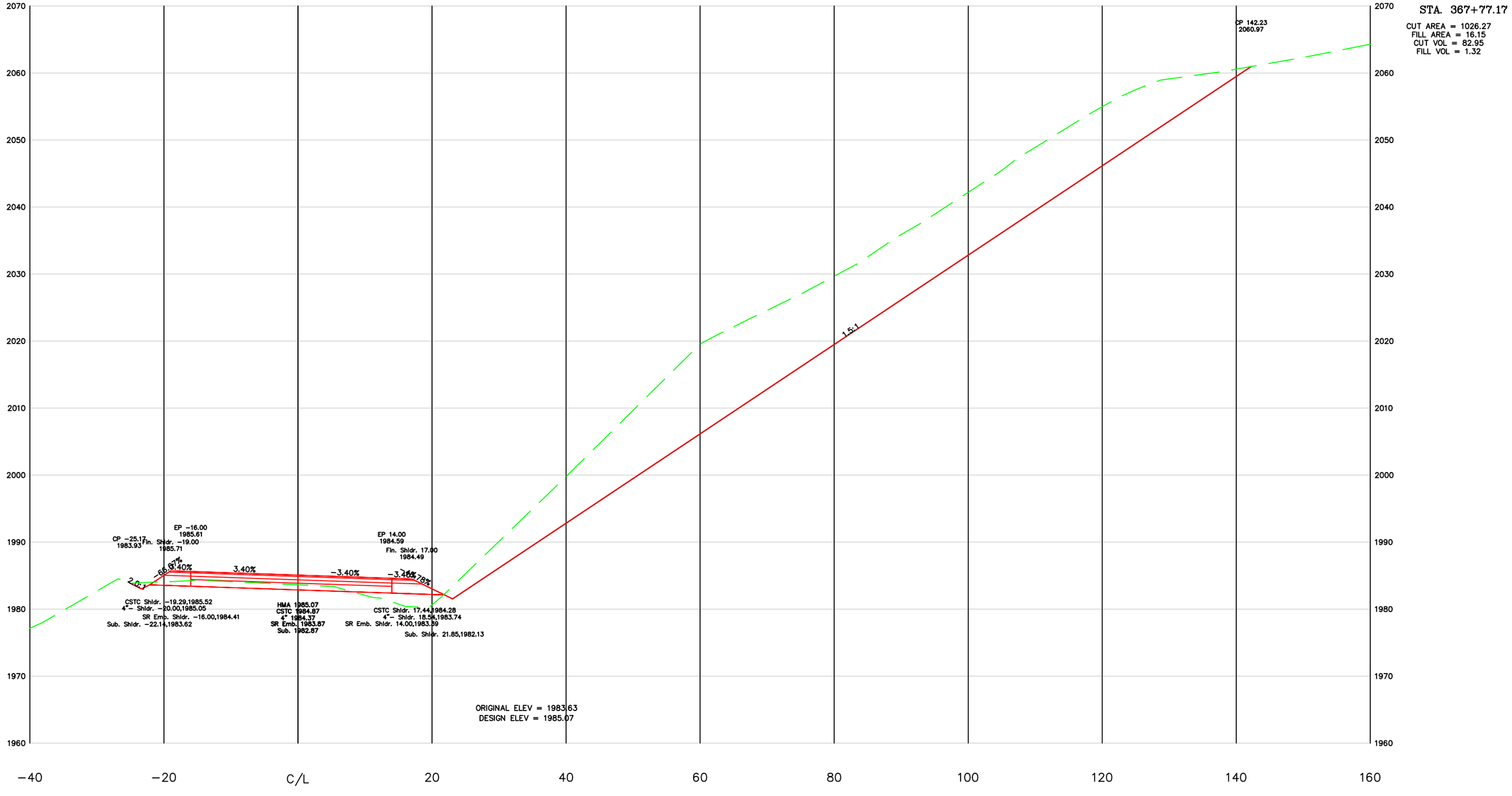
CSTC Shldr. 17.48,1982.09
4"− Shldr. 18.66,1981.55
SR Emb. Shldr. 14.00,1981.21
Sub. Shldr. 22.23,1979.93

ORIGINAL ELEV = 1981.45
DESIGN ELEV = 1982.89

2070
2060
2050
2040
2030
2020
2010
2000
1990
1980
1970
1960

−40 −20 C/L 20 40 60 80 100 120 140 160


STA. 367+75
CUT AREA = 1035.35
FILL AREA = 16.64
CUT VOL = 979.28
FILL VOL = 15.42
CP 142.25
2060.90
1.5:1
EP -16.00
1985.44
CP -26.67
1984.50
Fin. Shldr. -19.00
1985.54
EP 14.00
1984.42
Fin. Shldr. 17.00
1984.32
2.0:1
-3.40%
3.40%
-3.40%
-3.40%
CSTC Shldr. -19.29,1985.35
4"- Shldr. -20.00,1984.87
SR Emb. Shldr. -16.00,1984.24
Sub. Shldr. -22.14,1983.45
HMA 1984.89
CSTC 1984.69
4" 1984.19
SR Emb. 1983.69
Sub. 1982.69
CSTC Shldr. 17.43,1984.10
4"- Shldr. 18.50,1983.57
SR Emb. Shldr. 14.00,1983.22
Sub. Shldr. 21.72,1981.96
ORIGINAL ELEV = 1983.45
DESIGN ELEV = 1984.89
2070
2060
2050
2040
2030
2020
2010
2000
1990
1980
1970
1960
-40
-20
C/L
20
40
60
80
100
120
140
160


STA. 367+77.17
CUT AREA = 1026.27
FILL AREA = 16.15
CUT VOL = 82.95
FILL VOL = 1.32
CP 142.23
2060.97
1.5:1
EP -16.00
1985.61
CP -25.17
1983.93
Fin. Shldr. -19.00
1985.71
-6.00%
3.40%
-3.40%
2.0:1
EP 14.00
1984.59
Fin. Shldr. 17.00
1984.49
CSTC Shldr. -19.29,1985.52
4"- Shldr. -20.00,1985.05
SR Emb. Shldr. -16.00,1984.41
Sub. Shldr. -22.14,1983.62
HMA 1985.07
CSTC 1984.87
4" 1984.37
SR Emb. 1983.87
Sub. 1982.87
CSTC Shldr. 17.44,1984.28
4"- Shldr. 18.54,1983.74
SR Emb. Shldr. 14.00,1983.59
Sub. Shldr. 21.85,1982.13
ORIGINAL ELEV = 1983.63
DESIGN ELEV = 1985.07
2070
2060
2050
2040
2030
2020
2010
2000
1990
1980
1970
1960
-40
-20
C/L
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40
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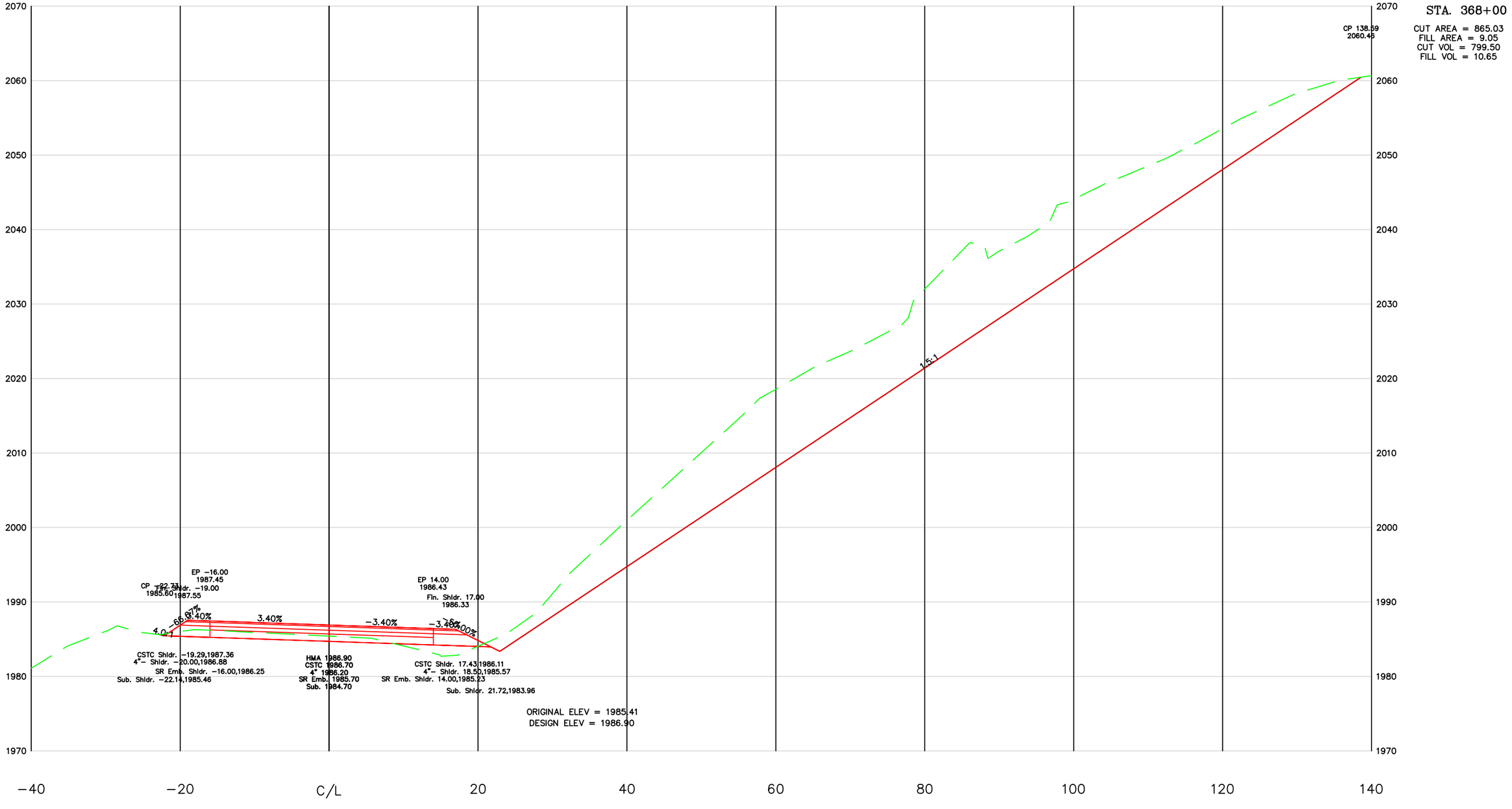
120
140
160


STA. 368+00
CUT AREA = 865.03
FILL AREA = 9.05
CUT VOL = 799.50
FILL VOL = 10.65
CP 138.59
2060.46
1.5:1
EP −16.00
1987.45
CP −22.73
1985.60
Fin. Shldr. −19.00
1987.55
EP 14.00
1986.43
Fin. Shldr. 17.00
1986.33
3.40%
−3.40%
4.0:1
CSTC Shldr. −19.29,1987.36
4"− Shldr. −20.00,1986.88
SR Emb. Shldr. −16.00,1986.25
Sub. Shldr. −22.14,1985.46
HMA 1986.90
CSTC 1986.70
4" 1986.20
SR Emb. 1985.70
Sub. 1984.70
CSTC Shldr. 17.43,1986.11
4"− Shldr. 18.50,1985.57
SR Emb. Shldr. 14.00,1985.23
Sub. Shldr. 21.72,1983.96
ORIGINAL ELEV = 1985.41
DESIGN ELEV = 1986.90
2070
2060
2050
2040
2030
2020
2010
2000
1990
1980
1970
−40
−20
C/L
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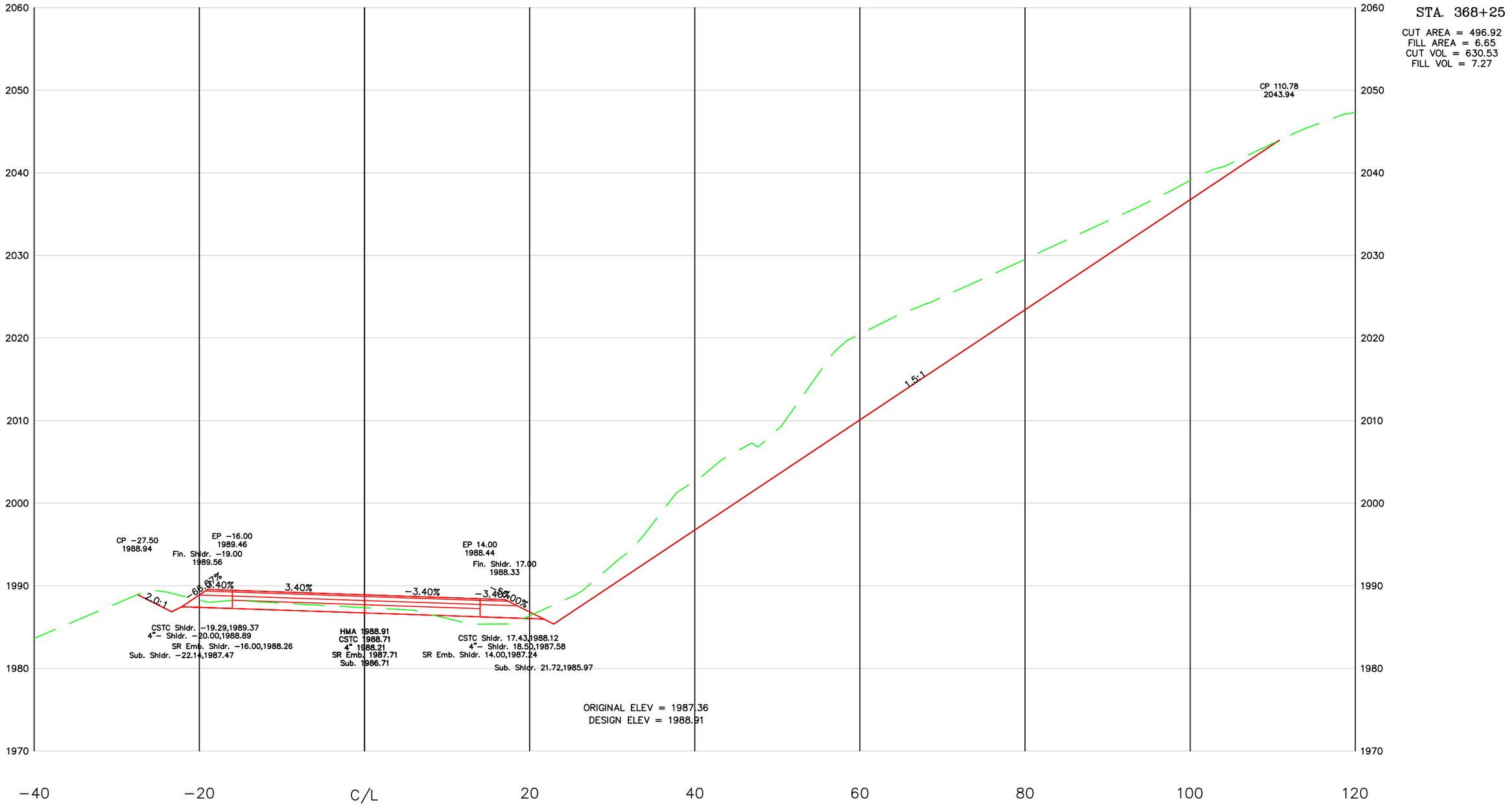
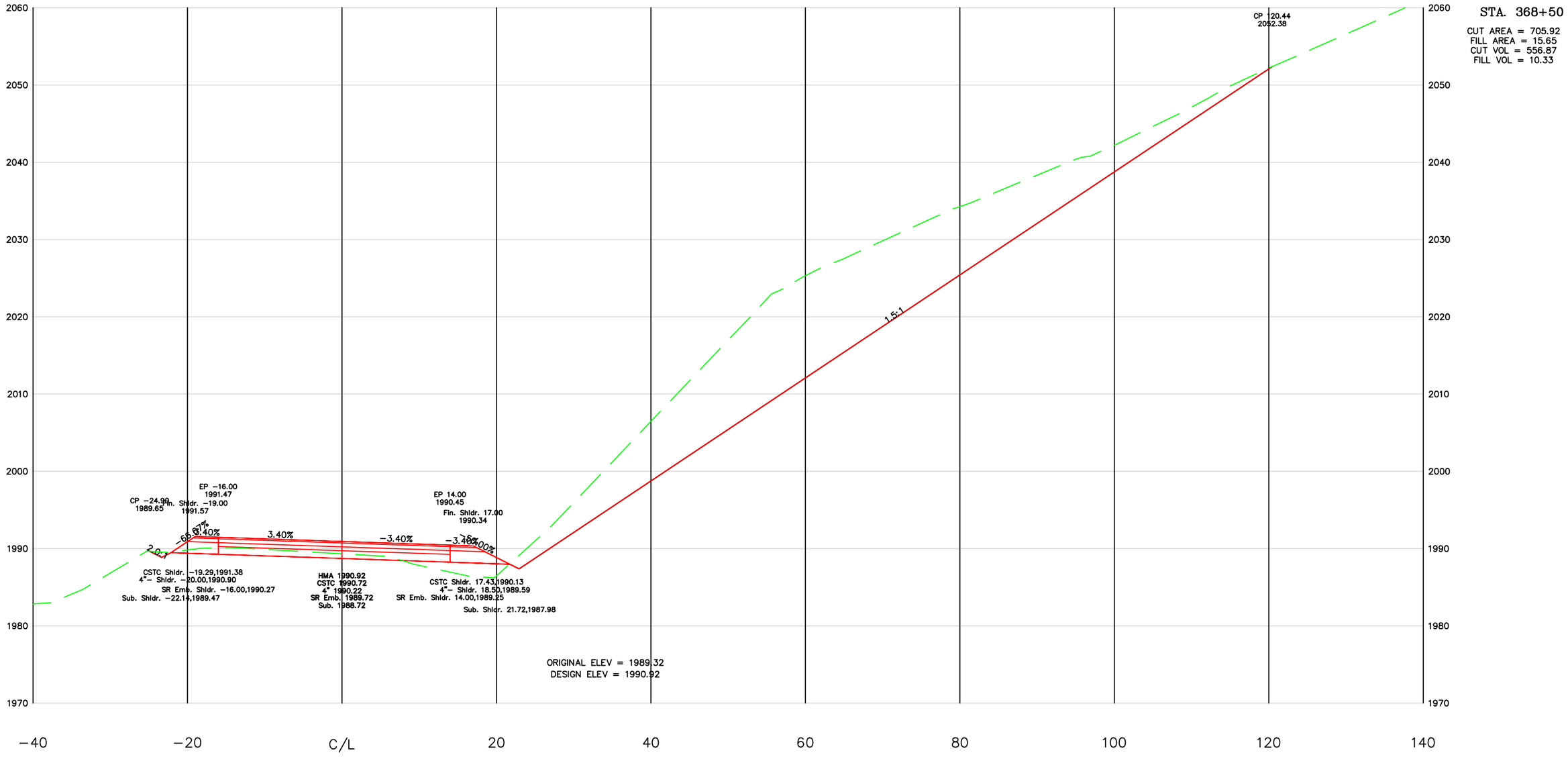
100
120
140


STA. 368+25
CUT AREA = 496.92
FILL AREA = 6.65
CUT VOL = 630.53
FILL VOL = 7.27
CP 110.78
2043.94
1.5:1
CP −27.50
1988.94
EP −16.00
1989.46
Fin. Shldr. −19.00
1989.56
2.0:1
−6.00%
3.40%
3.40%
−3.40%
−3.40%
3.40%
EP 14.00
1988.44
Fin. Shldr. 17.00
1988.33
CSTC Shldr. −19.29,1989.37
4"− Shldr. −20.00,1988.89
SR Emb. Shldr. −16.00,1988.26
Sub. Shldr. −22.14,1987.47
HMA 1988.91
CSTC 1988.71
4" 1988.21
SR Emb. 1987.71
Sub. 1986.71
CSTC Shldr. 17.43,1988.12
4"− Shldr. 18.50,1987.58
SR Emb. Shldr. 14.00,1987.24
Sub. Shldr. 21.72,1985.97
ORIGINAL ELEV = 1987.36
DESIGN ELEV = 1988.91
2060
2050
2040
2030
2020
2010
2000
1990
1980
1970
−40
−20
C/L
20
40
60
80
100
120


STA. 368+50
CUT AREA = 705.92
FILL AREA = 15.65
CUT VOL = 556.87
FILL VOL = 10.33
CP 20.44
2052.38
1.5:1
EP −16.00
1991.47
CP −24.99
1989.65
Fin. Shldr. −19.00
1991.57
EP 14.00
1990.45
Fin. Shldr. 17.00
1990.34
3.40%
−3.40%
2.0%
CSTC Shldr. −19.29,1991.38
4"− Shldr. −20.00,1990.90
SR Emb. Shldr. −16.00,1990.27
Sub. Shldr. −22.14,1989.47
HMA 1990.92
CSTC 1990.72
4" 1990.22
SR Emb. 1989.72
Sub. 1988.72
CSTC Shldr. 17.43,1990.13
4"− Shldr. 18.50,1989.59
SR Emb. Shldr. 14.00,1989.25
Sub. Shldr. 21.72,1987.98
ORIGINAL ELEV = 1989.32
DESIGN ELEV = 1990.92
2060
2050
2040
2030
2020
2010
2000
1990
1980
1970
−40
−20
C/L
20
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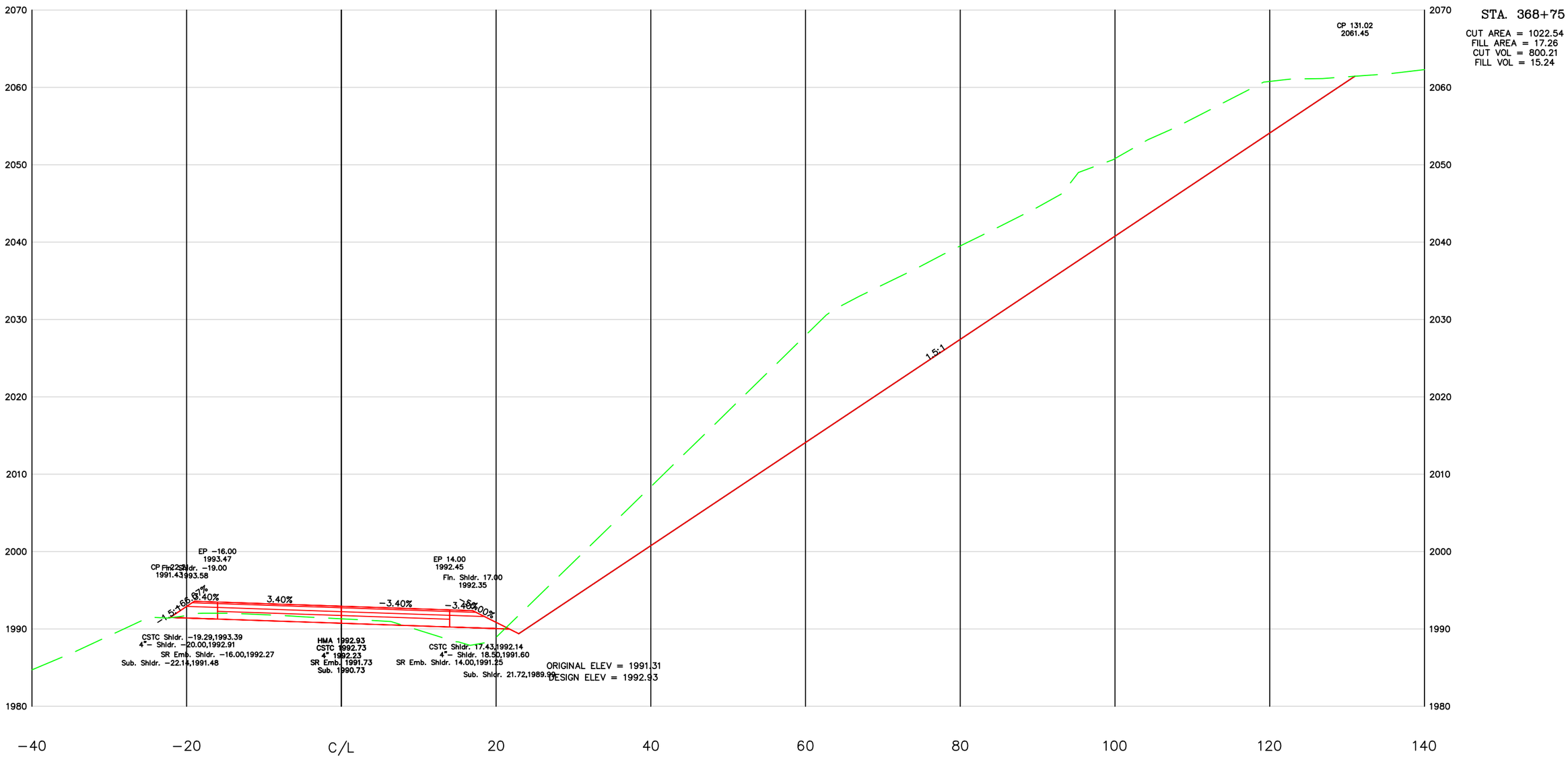
60
80
100
120
140


STA. 368+75
CUT AREA = 1022.54
FILL AREA = 17.26
CUT VOL = 800.21
FILL VOL = 15.24
CP 131.02
2061.45
1.5:1
EP −16.00
1993.47
CP Fin. Shldr. −19.00
1991.43 1993.58
EP 14.00
1992.45
Fin. Shldr. 17.00
1992.35
3.40%
−3.40%
CSTC Shldr. −19.29,1993.39
4"− Shldr. −20.00,1992.91
SR Emb. Shldr. −16.00,1992.27
Sub. Shldr. −22.14,1991.48
HMA 1992.93
CSTC 1992.73
4" 1992.23
SR Emb. 1991.73
Sub. 1990.73
CSTC Shldr. 17.43,1992.14
4"− Shldr. 18.50,1991.60
SR Emb. Shldr. 14.00,1991.25
Sub. Shldr. 21.72,1989.99
ORIGINAL ELEV = 1991.31
DESIGN ELEV = 1992.93
2070
2060
2050
2040
2030
2020
2010
2000
1990
1980
−40
−20
C/L
20
40
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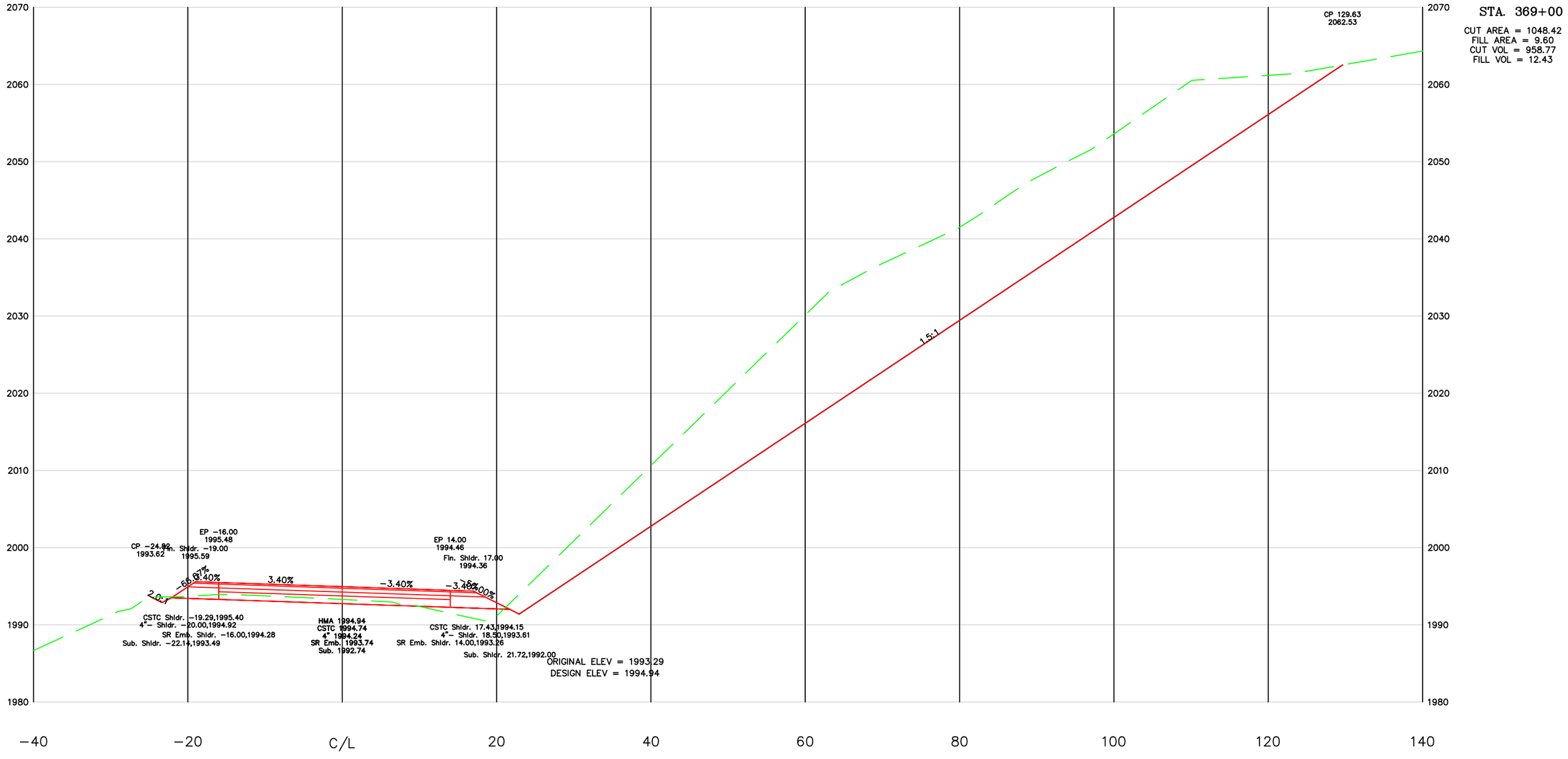
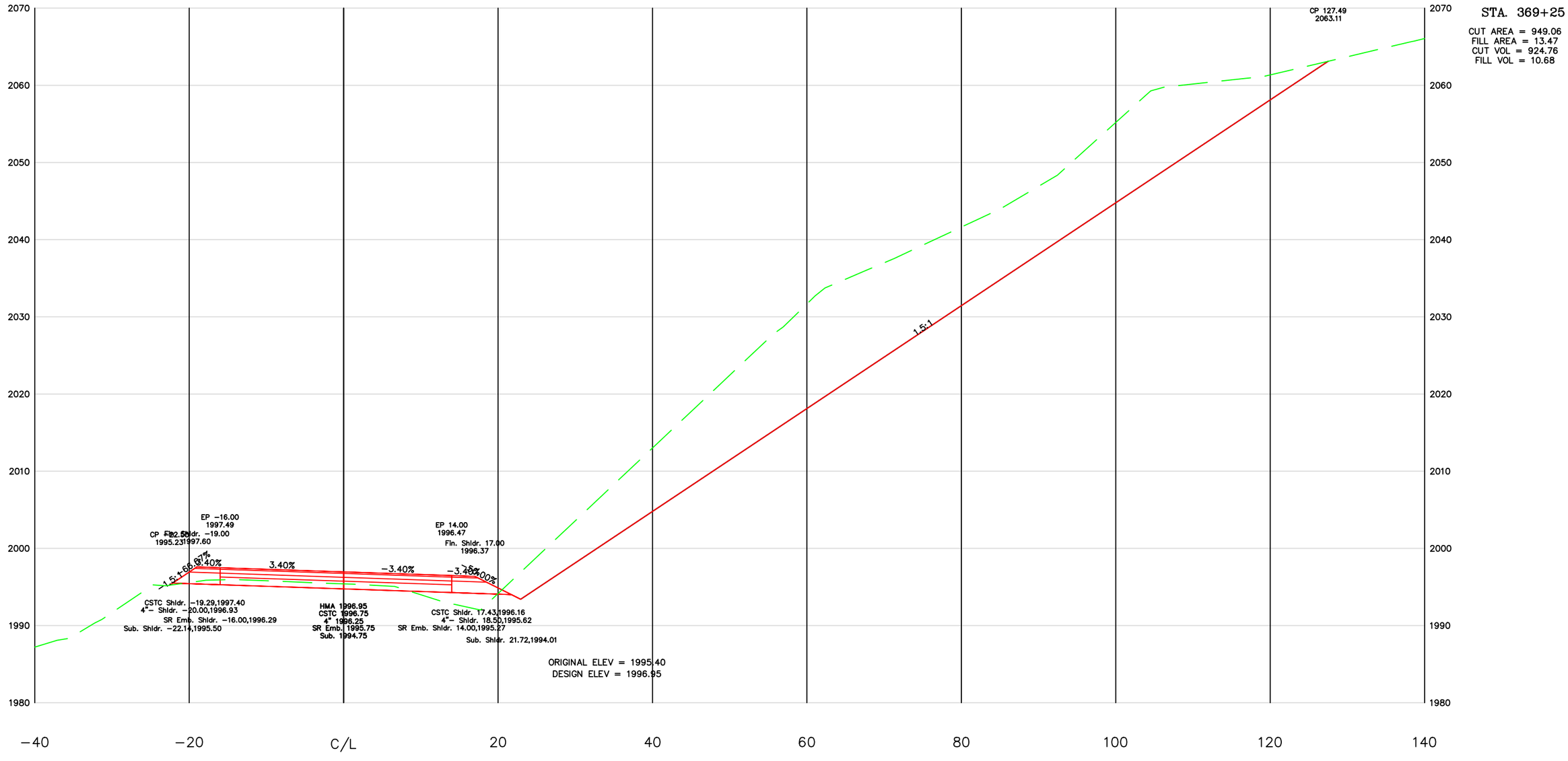
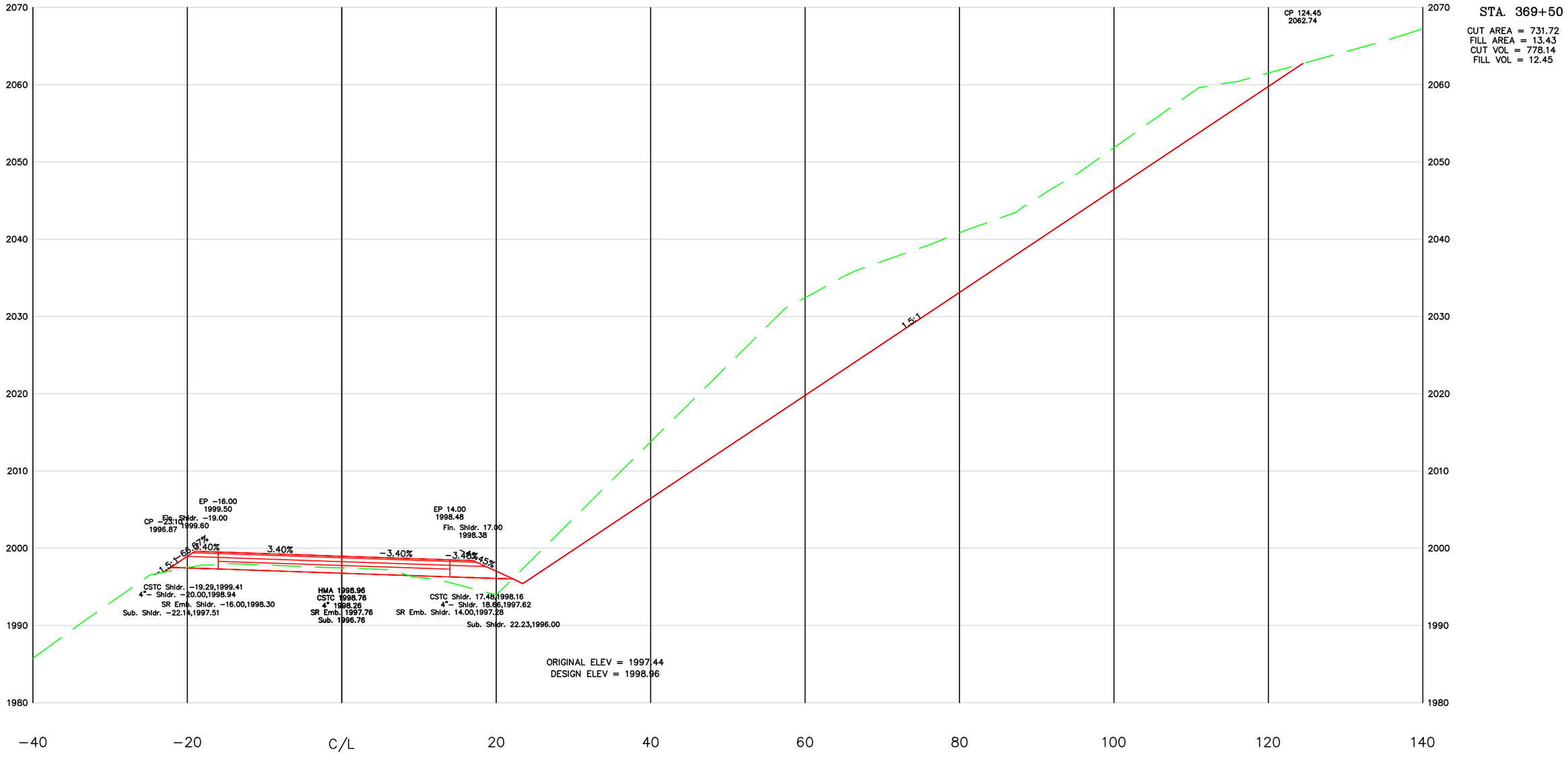
80
100
120
140


STA. 369+00
CUT AREA = 1048.42
FILL AREA = 9.60
CUT VOL = 958.77
FILL VOL = 12.43
CP 129.63
2062.53
EP −16.00
1995.48
CP −24.82
1993.62
Fin. Shldr. −19.00
1995.59
EP 14.00
1994.46
Fin. Shldr. 17.00
1994.36
3.40%
−3.40%
−3.40%
2.0:1
1.5:1
CSTC Shldr. −19.29,1995.40
4"− Shldr. −20.00,1994.92
SR Emb. Shldr. −16.00,1994.28
Sub. Shldr. −22.14,1993.49
HMA 1994.94
CSTC 1994.74
4" 1994.24
SR Emb. 1993.74
Sub. 1992.74
CSTC Shldr. 17.43,1994.15
4"− Shldr. 18.50,1993.61
SR Emb. Shldr. 14.00,1993.26
Sub. Shldr. 21.72,1992.00
ORIGINAL ELEV = 1993.29
DESIGN ELEV = 1994.94
2070
2060
2050
2040
2030
2020
2010
2000
1990
1980
−40
−20
C/L
20
40
60
80
100
120
140


STA. 369+25
CUT AREA = 949.06
FILL AREA = 13.47
CUT VOL = 924.76
FILL VOL = 10.68
CP 127.49
2063.11
EP −16.00
1997.49
CP Fln. Shldr. −19.00
1995.23 1997.60
EP 14.00
1996.47
Fln. Shldr. 17.00
1996.37
1.5:1
3.40%
−3.40%
CSTC Shldr. −19.29,1997.40
4"− Shldr. −20.00,1996.93
SR Emb. Shldr. −16.00,1996.29
Sub. Shldr. −22.14,1995.50
HMA 1996.95
CSTC 1996.75
4" 1996.25
SR Emb. 1995.75
Sub. 1994.75
CSTC Shldr. 17.43,1996.16
4"− Shldr. 18.50,1995.62
SR Emb. Shldr. 14.00,1995.27
Sub. Shldr. 21.72,1994.01
ORIGINAL ELEV = 1995.40
DESIGN ELEV = 1996.95
2070
2060
2050
2040
2030
2020
2010
2000
1990
1980
−40
−20
C/L
20
40
60
80
100
120
140



STA. 369+50
CUT AREA = 731.72
FILL AREA = 13.43
CUT VOL = 778.14
FILL VOL = 12.45
CP 124.45
2062.74
1.5:1
EP −16.00
1999.50
Fin. Shldr. −19.00
1999.60
CP −23.10
1996.87
EP 14.00
1998.48
Fin. Shldr. 17.00
1998.38
3.40%
−3.40%
CSTC Shldr. −19.29,1999.41
4"− Shldr. −20.00,1998.94
SR Emb. Shldr. −16.00,1998.30
Sub. Shldr. −22.14,1997.51
HMA 1998.96
CSTC 1998.76
4" 1998.26
SR Emb. 1997.76
Sub. 1996.76
CSTC Shldr. 17.48,1998.16
4"− Shldr. 18.66,1997.62
SR Emb. Shldr. 14.00,1997.28
Sub. Shldr. 22.23,1996.00
ORIGINAL ELEV = 1997.44
DESIGN ELEV = 1998.96
2070
2060
2050
2040
2030
2020
2010
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1990
1980
−40
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C/L
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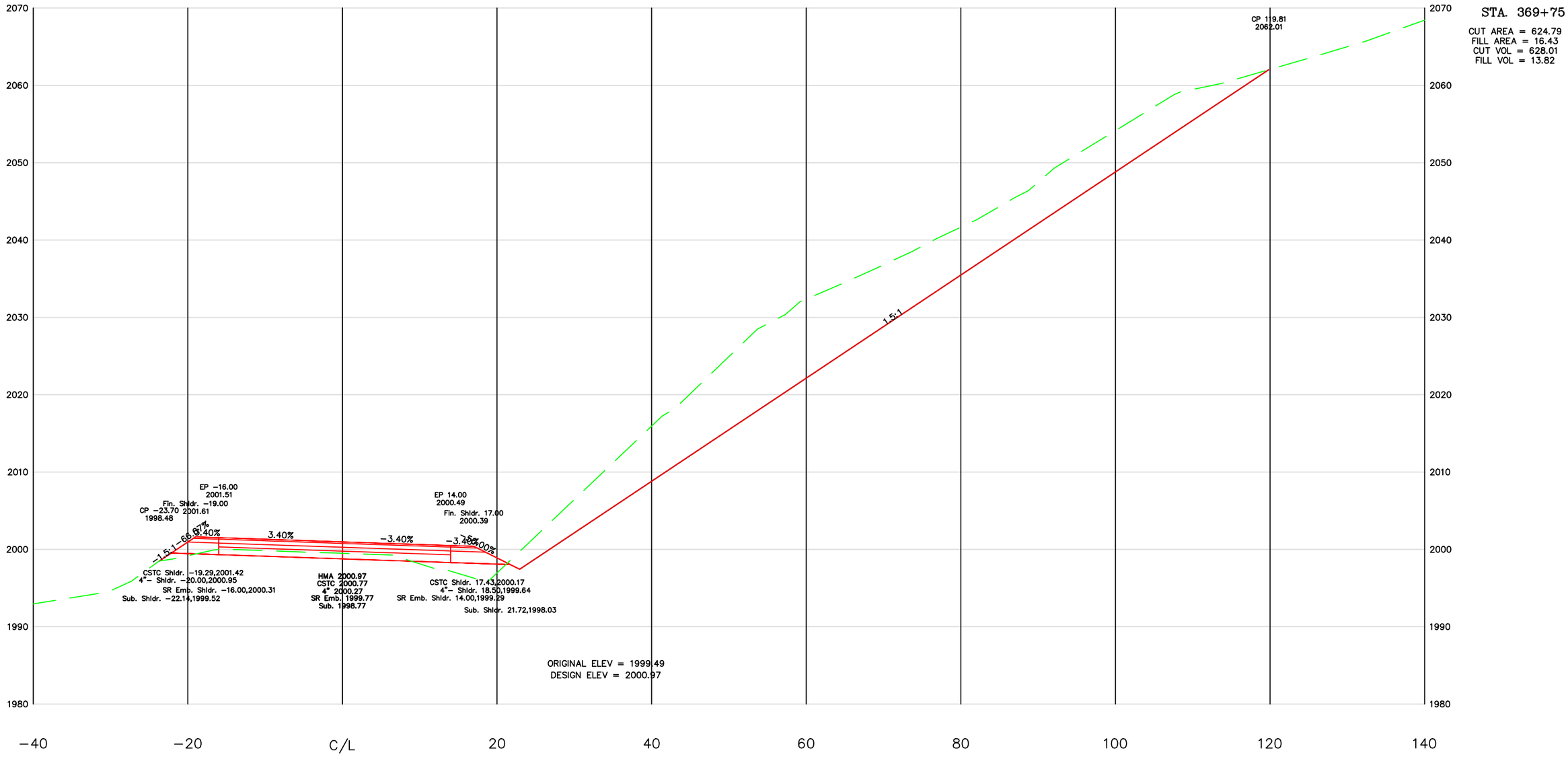
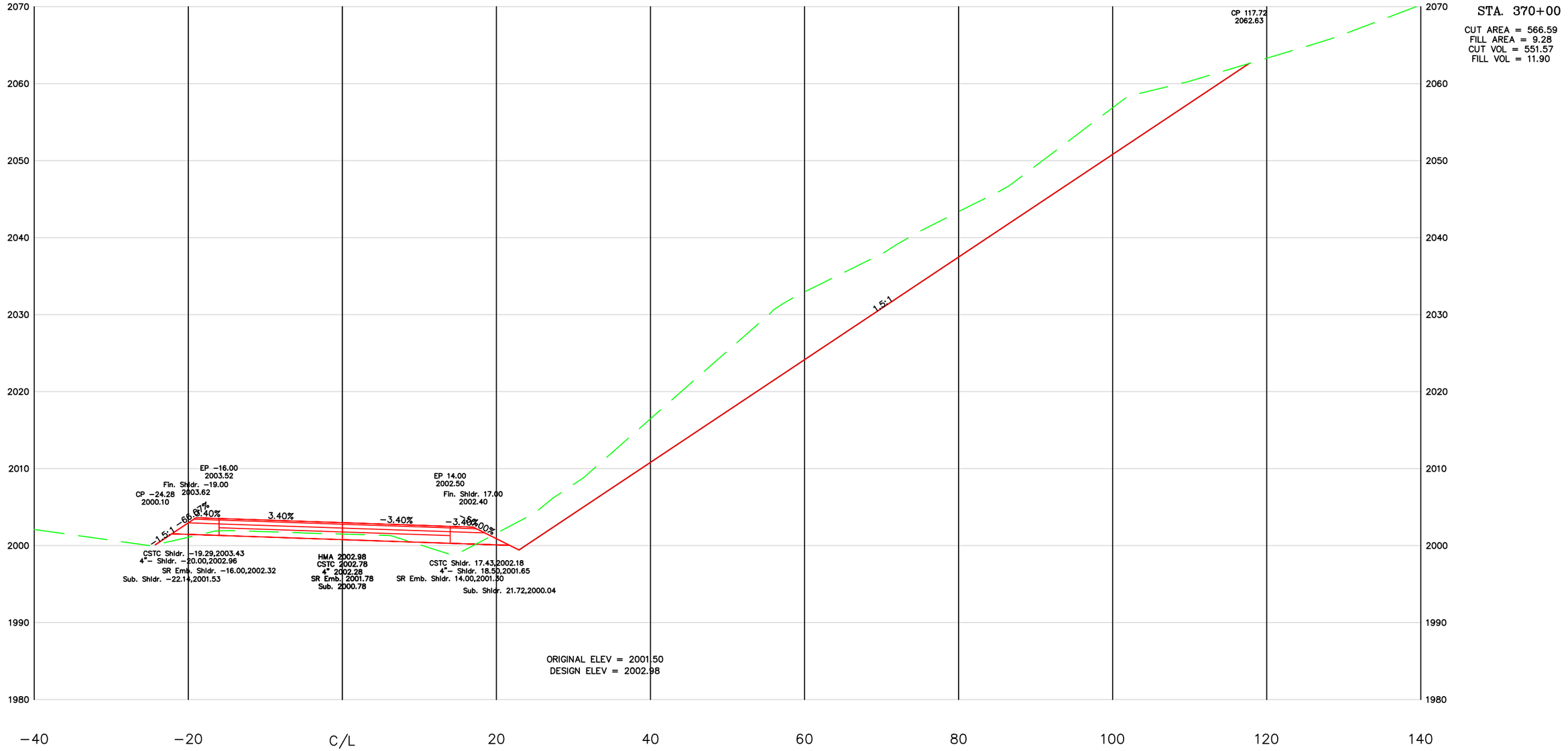
140


STA. 369+75
CUT AREA = 624.79
FILL AREA = 16.43
CUT VOL = 628.01
FILL VOL = 13.82
CP 119.81
2062.01
1.5:1
EP −16.00
2001.51
Fin. Shldr. −19.00
CP −23.70 2001.61
1998.48
3.40%
−3.40%
−3.40%
EP 14.00
2000.49
Fin. Shldr. 17.00
2000.39
CSTC Shldr. −19.29,2001.42
4"− Shldr. −20.00,2000.95
SR Emb. Shldr. −16.00,2000.31
Sub. Shldr. −22.14,1999.52
HMA 2000.97
CSTC 2000.77
4" 2000.27
SR Emb. 1999.77
Sub. 1998.77
CSTC Shldr. 17.43,2000.17
4"− Shldr. 18.50,1999.64
SR Emb. Shldr. 14.00,1999.29
Sub. Shldr. 21.72,1998.03
ORIGINAL ELEV = 1999.49
DESIGN ELEV = 2000.97
2070
2060
2050
2040
2030
2020
2010
2000
1990
1980
−40
−20
C/L
20
40
60
80
100
120
140


STA. 370+00
CUT AREA = 566.59
FILL AREA = 9.28
CUT VOL = 551.57
FILL VOL = 11.90
CP 117.72
2062.63
1.5:1
EP −16.00
2003.52
Fin. Shldr. −19.00
2003.62
CP −24.28
2000.10
−1.5:1
−66.67%
3.40%
3.40%
−3.40%
−3.40%
EP 14.00
2002.50
Fin. Shldr. 17.00
2002.40
CSTC Shldr. −19.29,2003.43
4"− Shldr. −20.00,2002.96
SR Emb. Shldr. −16.00,2002.32
Sub. Shldr. −22.14,2001.53
HMA 2002.98
CSTC 2002.78
4" 2002.28
SR Emb. 2001.78
Sub. 2000.78
CSTC Shldr. 17.43,2002.18
4"− Shldr. 18.50,2001.65
SR Emb. Shldr. 14.00,2001.50
Sub. Shldr. 21.72,2000.04
ORIGINAL ELEV = 2001.50
DESIGN ELEV = 2002.98
2070
2060
2050
2040
2030
2020
2010
2000
1990
1980
−40
−20
C/L
20
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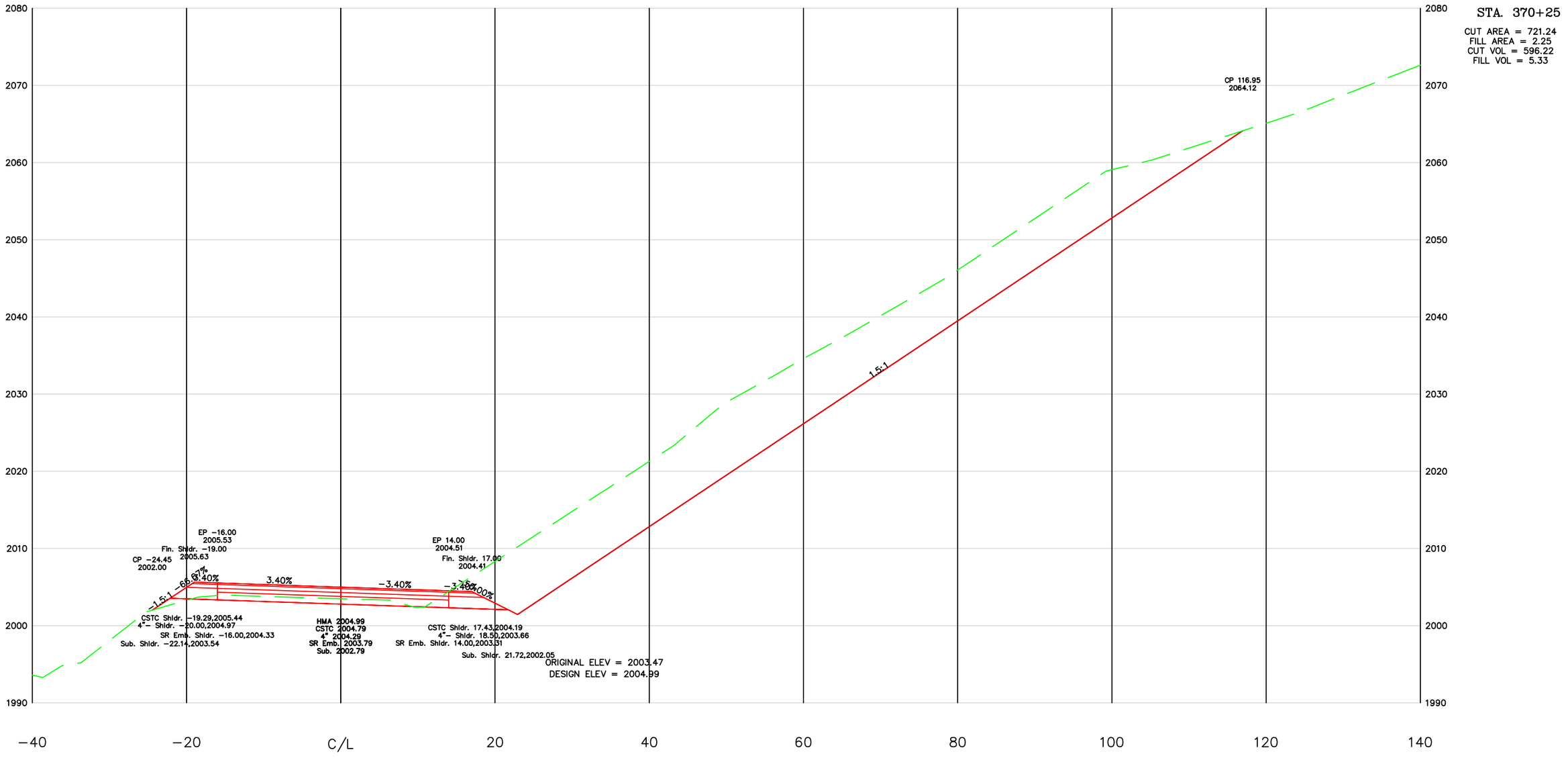
120
140


STA. 370+25
CUT AREA = 721.24
FILL AREA = 2.25
CUT VOL = 596.22
FILL VOL = 5.33
CP 116.95
2064.12
1.5:1
EP -16.00
2005.53
Fin. Shldr. -19.00
2005.63
CP -24.45
2002.00
-66.67%
-1.5:1
3.40%
3.40%
-3.40%
-3.40%
EP 14.00
2004.51
Fin. Shldr. 17.00
2004.41
CSTC Shldr. -19.29,2005.44
4"- Shldr. -20.00,2004.97
SR Emb. Shldr. -16.00,2004.33
Sub. Shldr. -22.14,2003.54
HMA 2004.99
CSTC 2004.79
4" 2004.29
SR Emb. 2003.79
Sub. 2002.79
CSTC Shldr. 17.43,2004.19
4"- Shldr. 18.50,2003.66
SR Emb. Shldr. 14.00,2003.31
Sub. Shldr. 21.72,2002.05
ORIGINAL ELEV = 2003.47
DESIGN ELEV = 2004.99
2080
2070
2060
2050
2040
2030
2020
2010
2000
1990
-40
-20
C/L
20
40
60
80
100
120
140

STA. 370+50

CUT AREA = 682.58
FILL AREA = 7.91
CUT VOL = 649.92
FILL VOL = 4.70

CP 117.11
2066.24

1.5:1

EP −16.00
2007.54

CP Fin. Shldr. −19.00
2005.25 2007.64

EP 14.00
2006.52

Fin. Shldr. 17.00
2006.42

1.5:1

3.40%

3.40%

−3.40%

−3.40%

CSTC Shldr. −19.29,2007.45
4"− Shldr. −20.00,2006.97
SR Emb. Shldr. −16.00,2006.34
Sub. Shldr. −22.14,2005.55

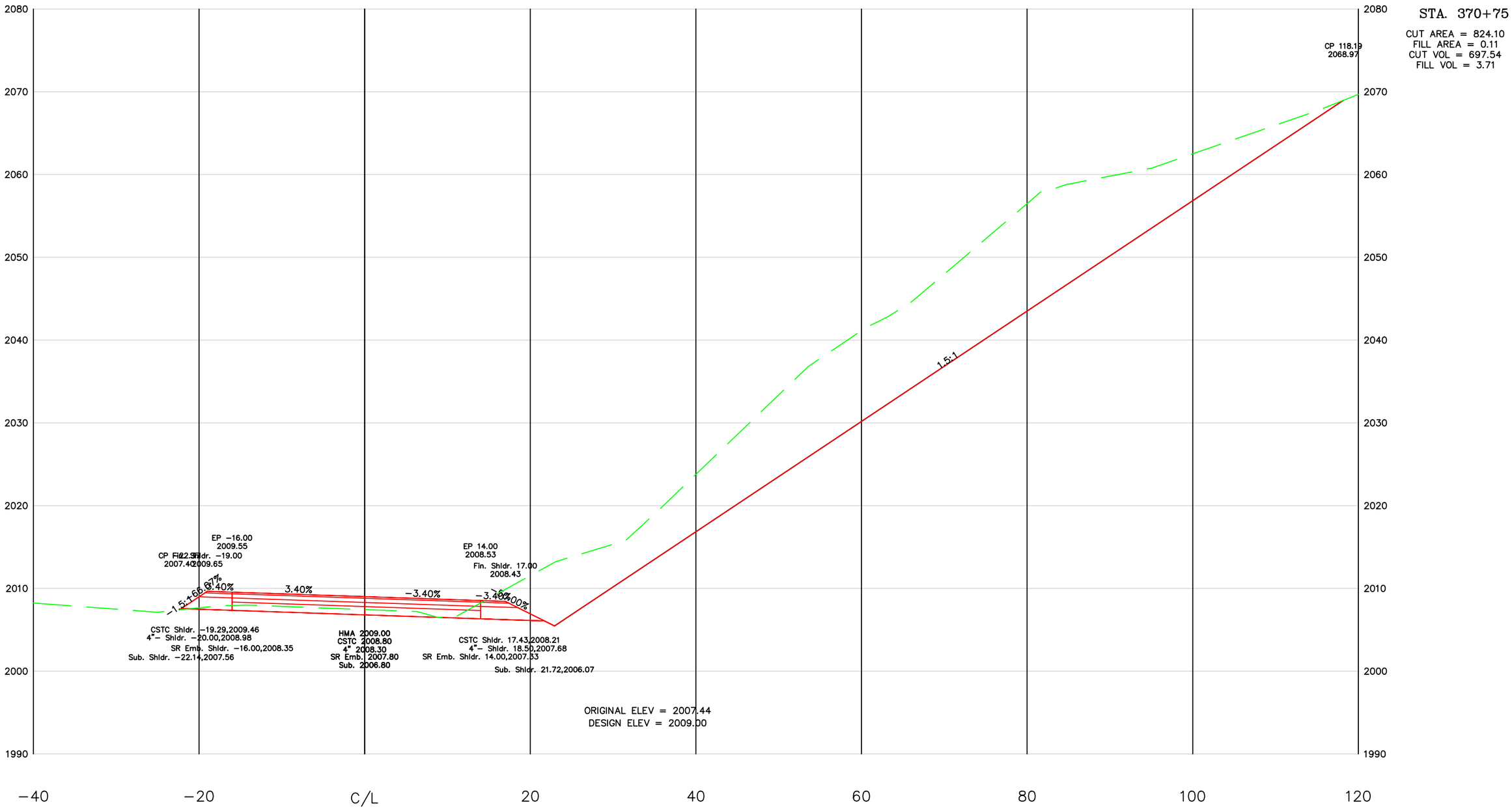
HMA 2006.99
CSTC 2006.79
4" 2006.29
SR Emb. 2005.79
Sub. 2004.79

CSTC Shldr. 17.43,2006.20
4"− Shldr. 18.50,2005.67
SR Emb. Shldr. 14.00,2005.52
Sub. Shldr. 21.72,2004.06

ORIGINAL ELEV = 2005.45
DESIGN ELEV = 2006.99

2080
2070
2060
2050
2040
2030
2020
2010
2000
1990

−40 −20 C/L 20 40 60 80 100 120


STA. 370+75
CUT AREA = 824.10
FILL AREA = 0.11
CUT VOL = 697.54
FILL VOL = 3.71
CP 118.19
2068.97
1.5:1
EP −16.00
2009.55
CP Fin. Shldr. −19.00
2007.40 2009.65
EP 14.00
2008.53
Fin. Shldr. 17.00
2008.43
3.40%
−3.40%
CSTC Shldr. −19.29,2009.46
4"− Shldr. −20.00,2008.98
SR Emb. Shldr. −16.00,2008.35
Sub. Shldr. −22.14,2007.56
HMA 2009.00
CSTC 2008.80
4" 2008.30
SR Emb. 2007.80
Sub. 2006.80
CSTC Shldr. 17.43,2008.21
4"− Shldr. 18.50,2007.68
SR Emb. Shldr. 14.00,2007.33
Sub. Shldr. 21.72,2006.07
ORIGINAL ELEV = 2007.44
DESIGN ELEV = 2009.00
2080
2070
2060
2050
2040
2030
2020
2010
2000
1990
−40
−20
C/L
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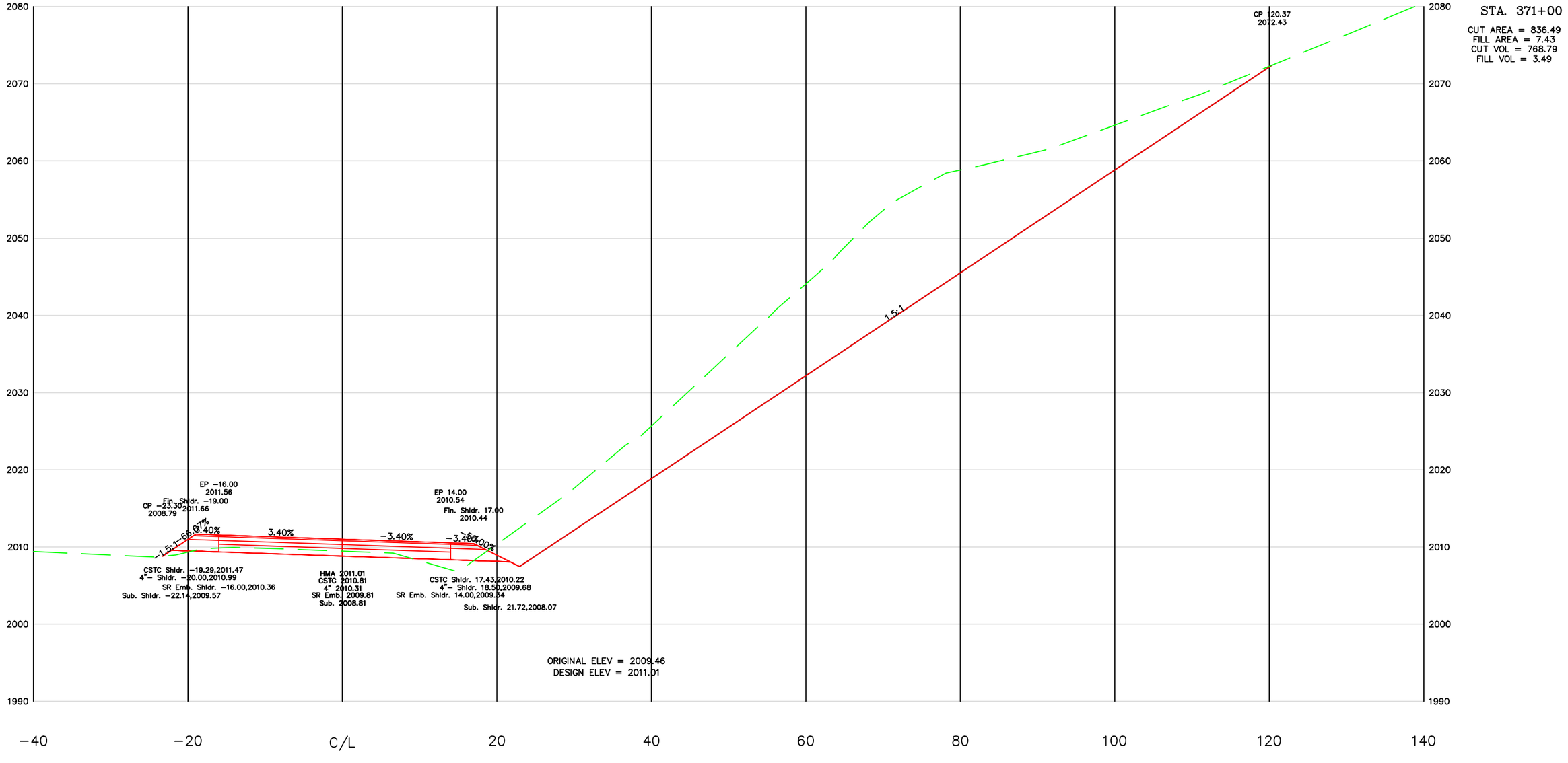
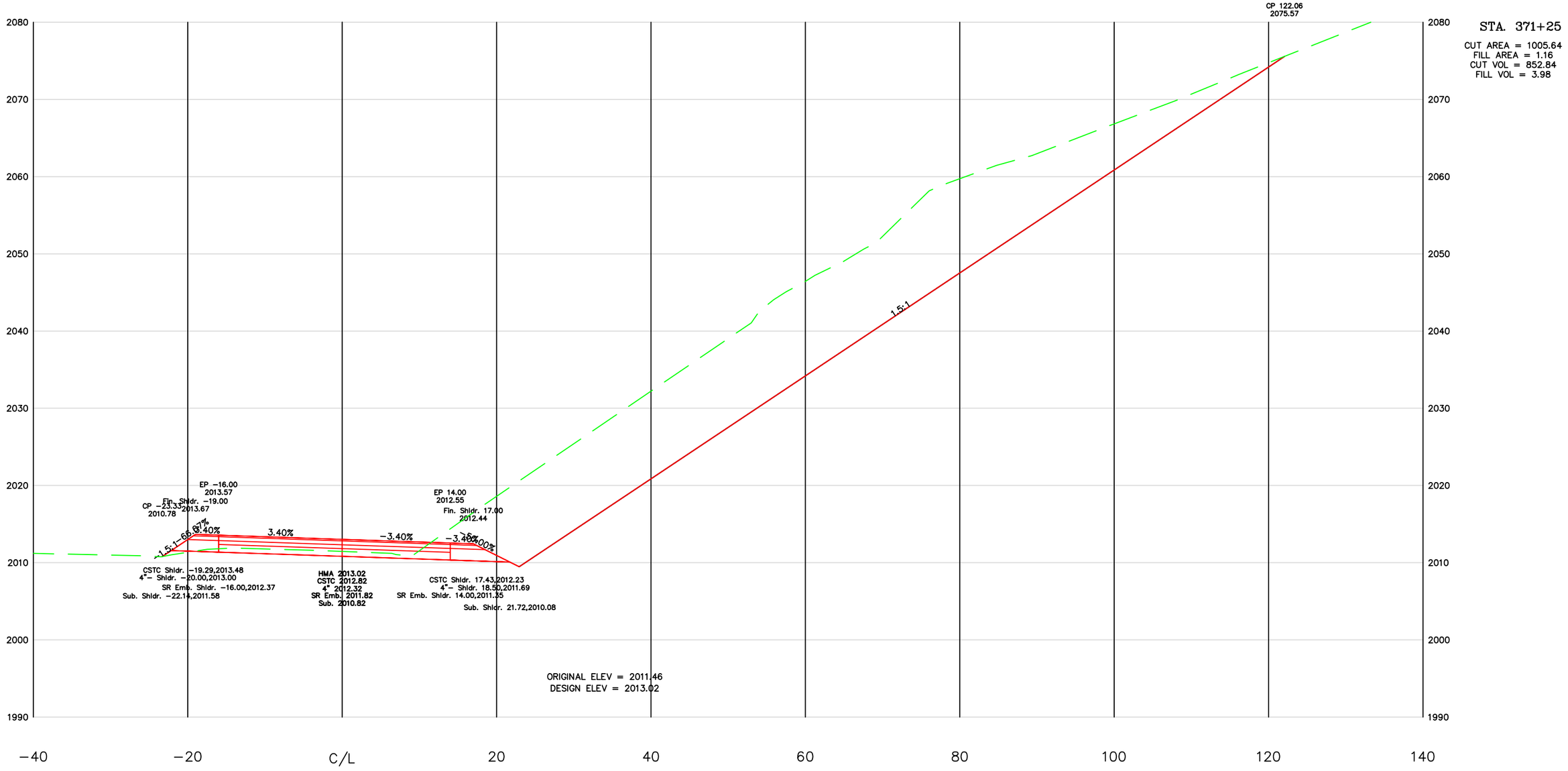
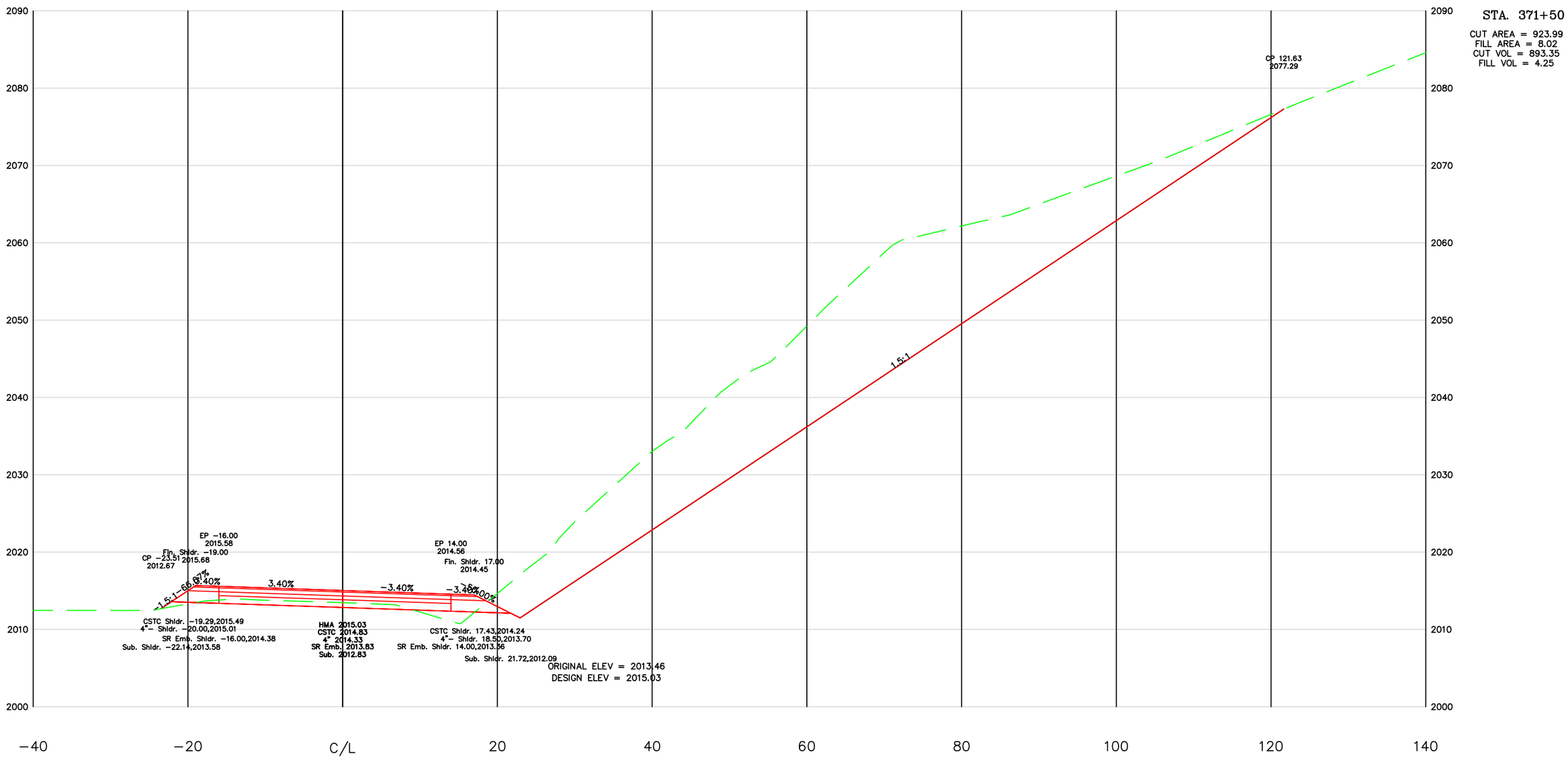
100
120

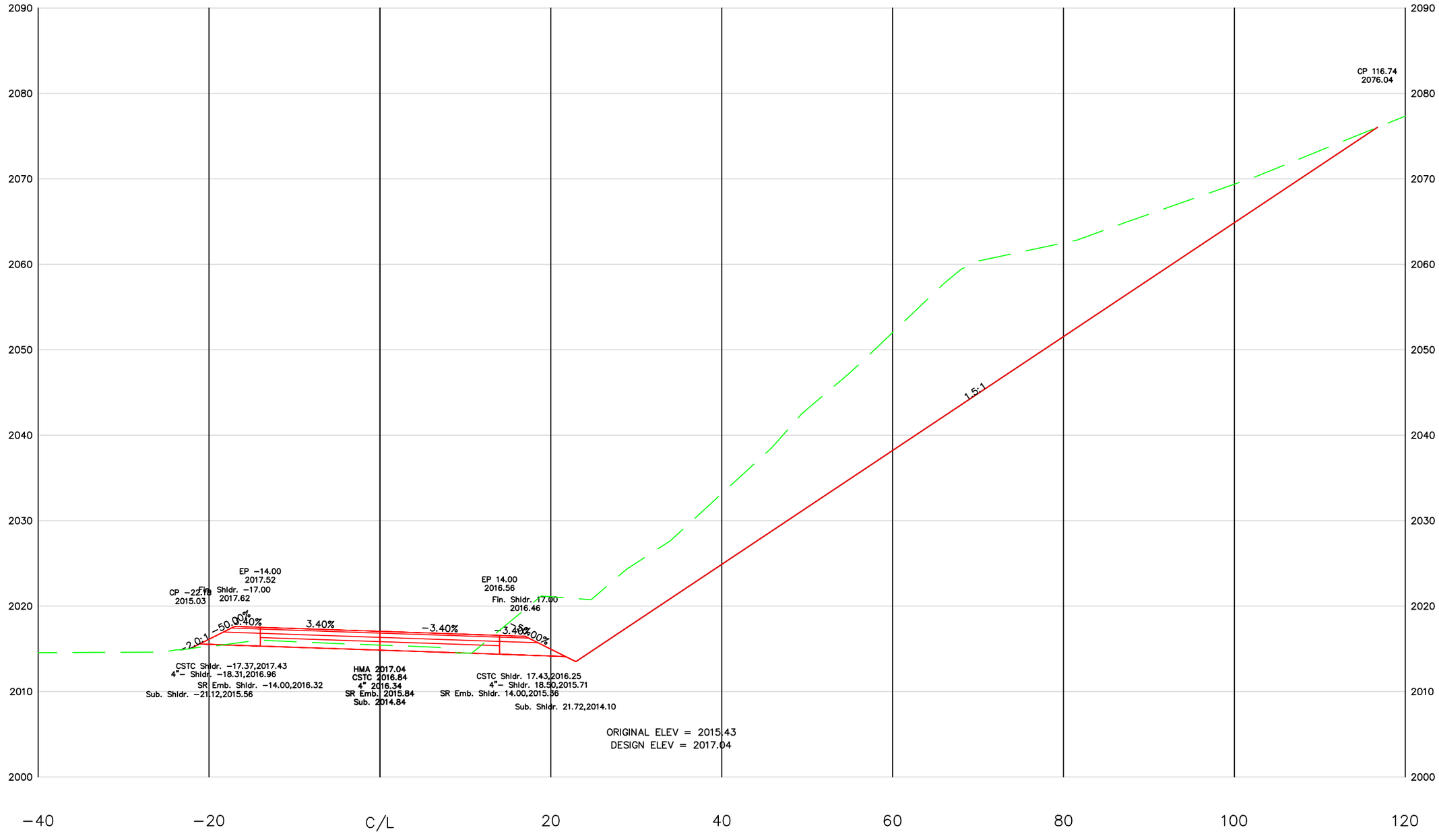

STA. 371+00
CUT AREA = 836.49
FILL AREA = 7.43
CUT VOL = 768.79
FILL VOL = 3.49
CP 120.37
2072.43
1.5:1
EP −16.00
2011.56
Fin. Shldr. −19.00
2011.66
CP −23.30
2008.79
3.40%
−3.40%
EP 14.00
2010.54
Fin. Shldr. 17.00
2010.44
CSTC Shldr. −19.29,2011.47
4"− Shldr. −20.00,2010.99
SR Emb. Shldr. −16.00,2010.36
Sub. Shldr. −22.14,2009.57
HMA 2011.01
CSTC 2010.81
4" 2010.31
SR Emb. 2009.81
Sub. 2008.81
CSTC Shldr. 17.43,2010.22
4"− Shldr. 18.50,2009.68
SR Emb. Shldr. 14.00,2009.54
Sub. Shldr. 21.72,2008.07
ORIGINAL ELEV = 2009.46
DESIGN ELEV = 2011.01
2080
2070
2060
2050
2040
2030
2020
2010
2000
1990
−40
−20
C/L
20
40
60
80
100
120
140

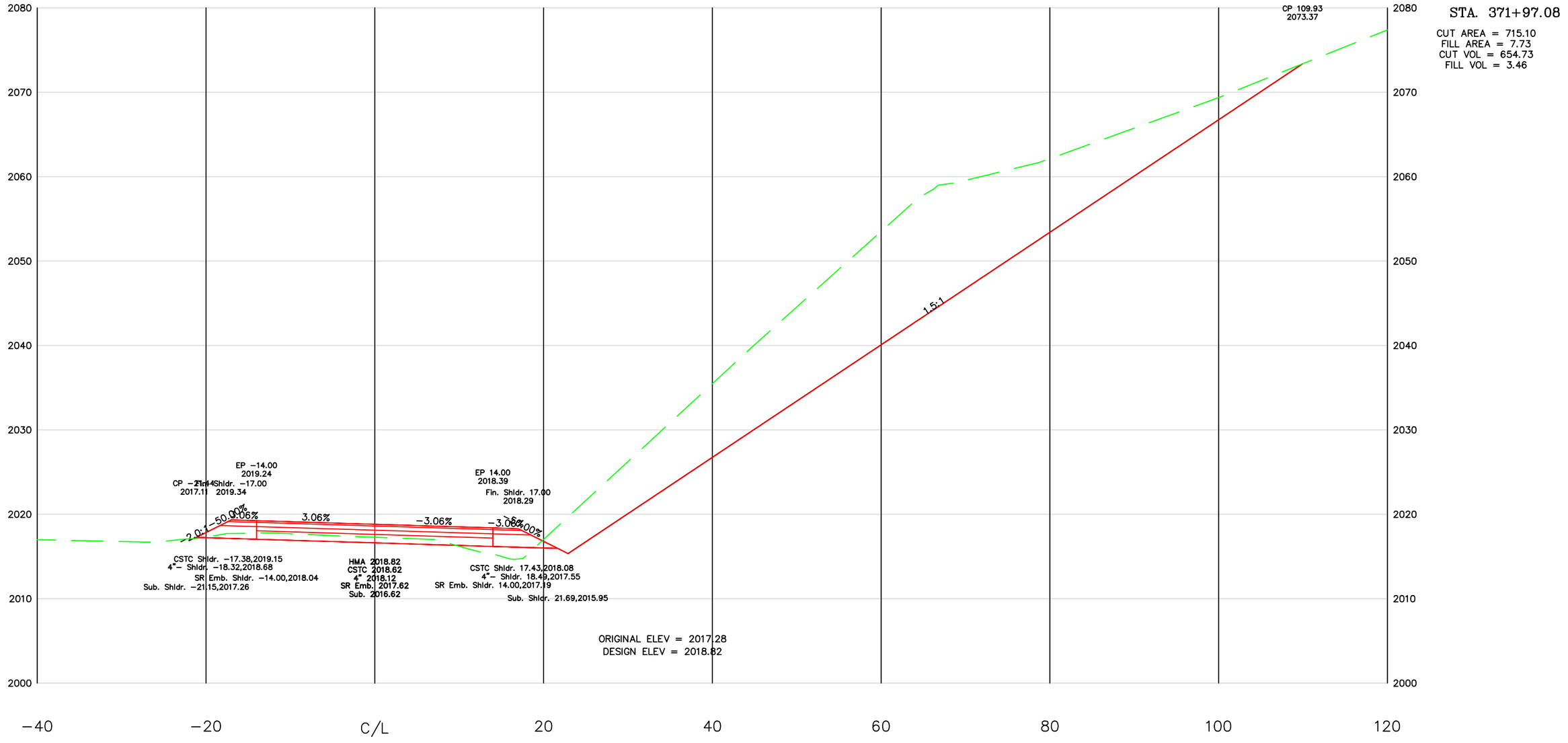

CP 122.06
2075.57
STA. 371+25
CUT AREA = 1005.64
FILL AREA = 1.16
CUT VOL = 852.84
FILL VOL = 3.98
1.5:1
EP -16.00
2013.57
Fin. Shldr. -19.00
2013.67
CP -23.33
2010.78
1.5:1-66.67%
3.40%
3.40%
-3.40%
-3.40%
-8.00%
EP 14.00
2012.55
Fin. Shldr. 17.00
2012.44
CSTC Shldr. -19.29,2013.48
4"- Shldr. -20.00,2013.00
SR Emb. Shldr. -16.00,2012.37
Sub. Shldr. -22.14,2011.58
HMA 2013.02
CSTC 2012.82
4" 2012.32
SR Emb. 2011.82
Sub. 2010.82
CSTC Shldr. 17.43,2012.23
4"- Shldr. 18.50,2011.69
SR Emb. Shldr. 14.00,2011.35
Sub. Shldr. 21.72,2010.08
ORIGINAL ELEV = 2011.46
DESIGN ELEV = 2013.02
2080
2070
2060
2050
2040
2030
2020
2010
2000
1990
-40
-20
C/L
20
40
60
80
100
120
140

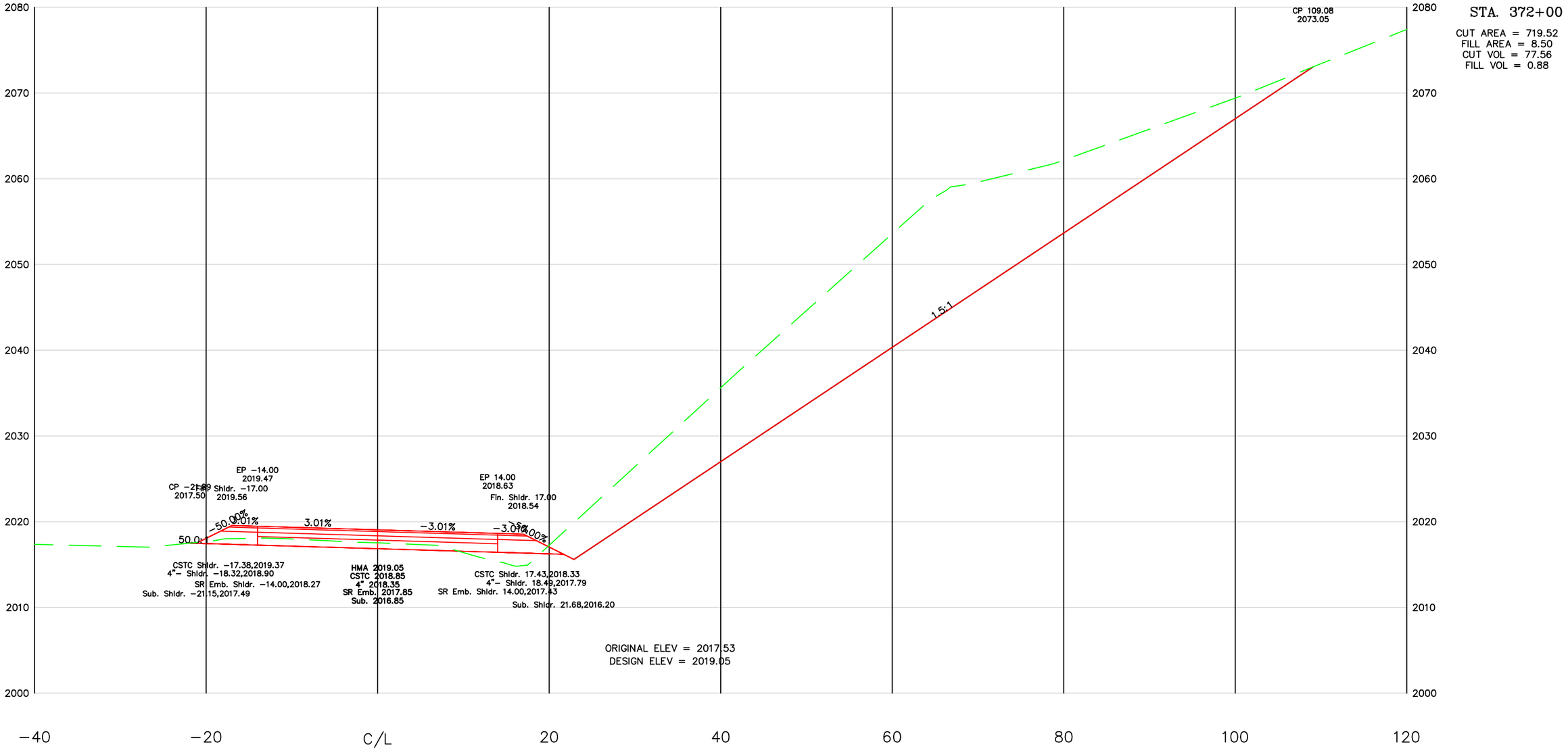

STA. 371+50
CUT AREA = 923.99
FILL AREA = 8.02
CUT VOL = 893.35
FILL VOL = 4.25
CP 121.63
2077.29
1.5:1
EP −16.00
2015.58
Fin. Shldr. −19.00
2015.68
CP −23.51
2012.67
EP 14.00
2014.56
Fin. Shldr. 17.00
2014.45
3.40%
−3.40%
CSTC Shldr. −19.29,2015.49
4"− Shldr. −20.00,2015.01
SR Emb. Shldr. −16.00,2014.38
Sub. Shldr. −22.14,2013.58
HMA 2015.03
CSTC 2014.83
4" 2014.33
SR Emb. 2013.83
Sub. 2012.83
CSTC Shldr. 17.43,2014.24
4"− Shldr. 18.50,2013.70
SR Emb. Shldr. 14.00,2013.36
Sub. Shldr. 21.72,2012.09
ORIGINAL ELEV = 2013.46
DESIGN ELEV = 2015.03
2090
2080
2070
2060
2050
2040
2030
2020
2010
2000
−40
−20
C/L
20
40
60
80
100
120
140

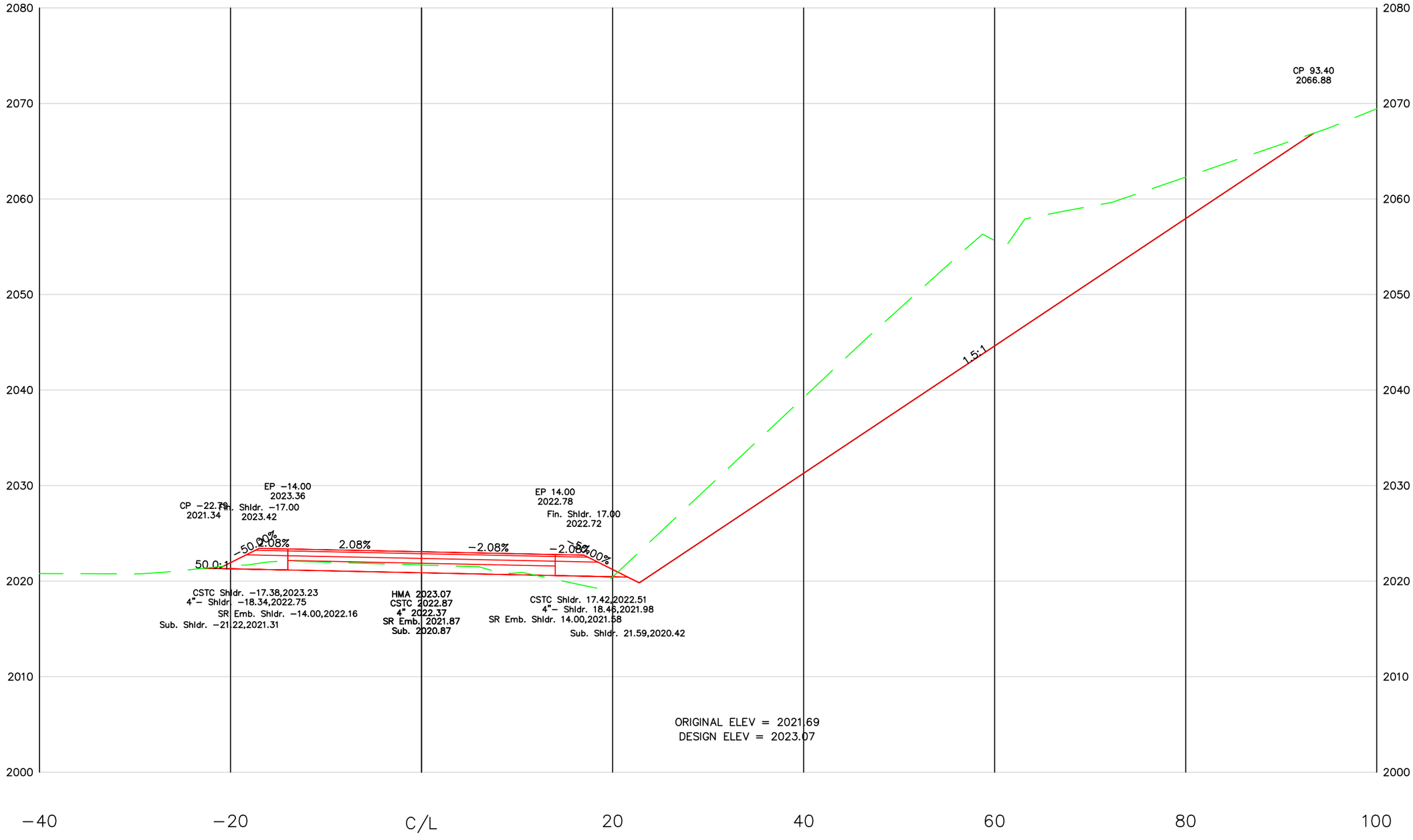
STA. 371+75

CUT AREA = 886.10
FILL AREA = 0.72
CUT VOL = 838.00
FILL VOL = 4.05



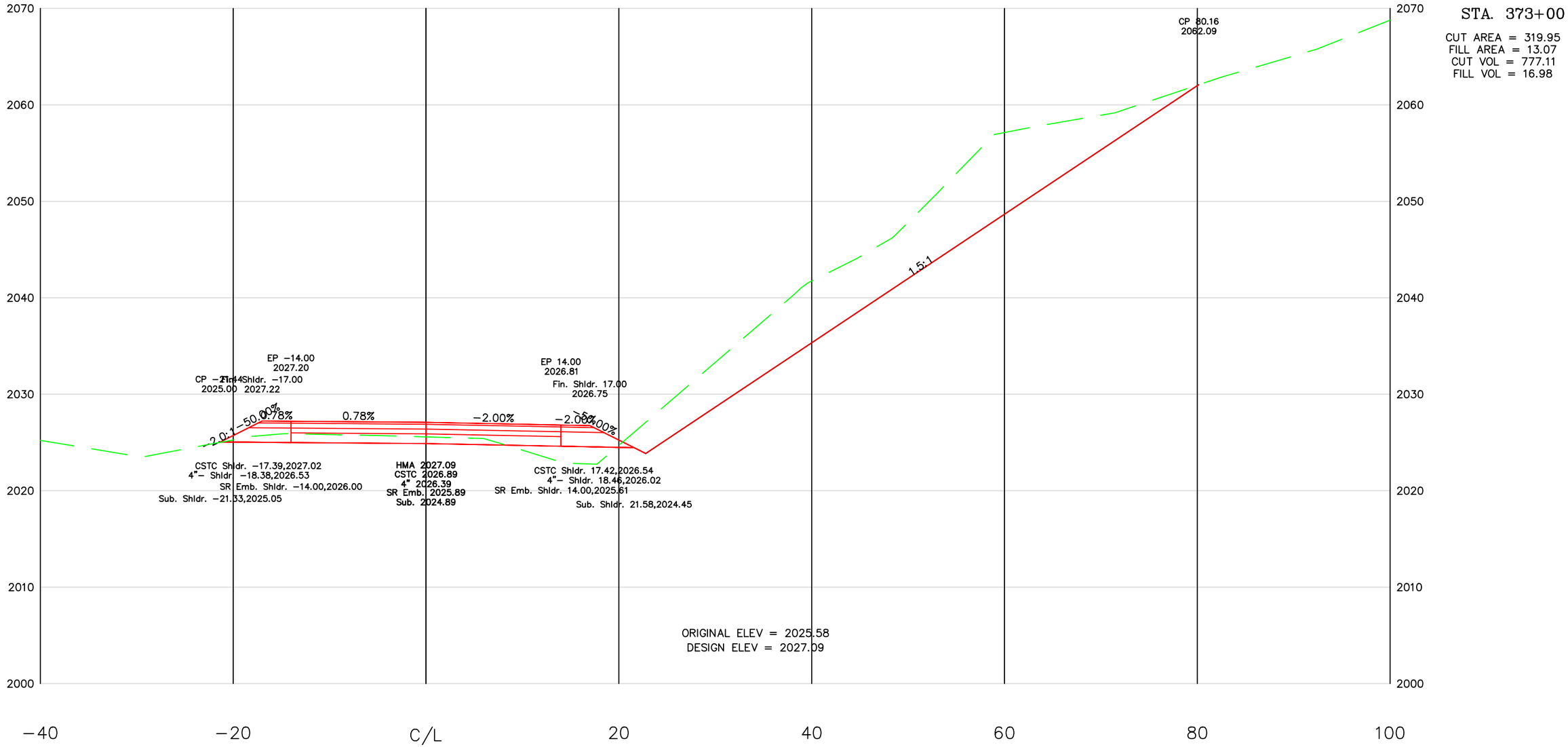

STA. 371+97.08
CUT AREA = 715.10
FILL AREA = 7.73
CUT VOL = 654.73
FILL VOL = 3.46
CP 109.93
2073.37
1.5:1
EP −14.00
2019.24
CP −21.44
2017.11
Shldr. −17.00
2019.34
EP 14.00
2018.39
Fin. Shldr. 17.00
2018.29
−2.0%
−50.00%
3.06%
3.06%
−3.06%
−3.06%
−50.00%
CSTC Shldr. −17.38,2019.15
4"− Shldr. −18.32,2018.68
SR Emb. Shldr. −14.00,2018.04
Sub. Shldr. −21.15,2017.26
HMA 2018.82
CSTC 2018.62
4" 2018.12
SR Emb. 2017.62
Sub. 2016.62
CSTC Shldr. 17.43,2018.08
4"− Shldr. 18.49,2017.55
SR Emb. Shldr. 14.00,2017.19
Sub. Shldr. 21.69,2015.95
ORIGINAL ELEV = 2017.28
DESIGN ELEV = 2018.82
2080
2070
2060
2050
2040
2030
2020
2010
2000
−40
−20
C/L
20
40
60
80
100
120

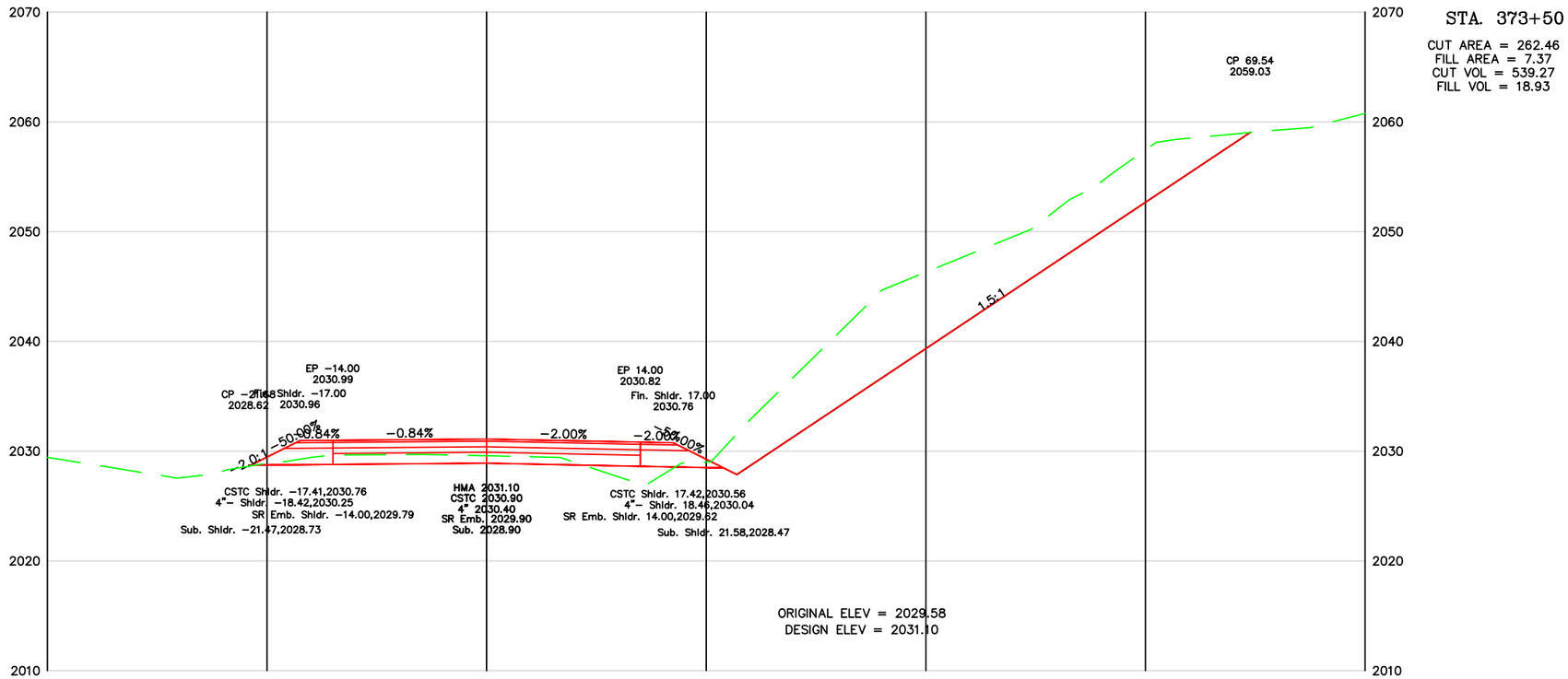

STA. 372+00
CUT AREA = 719.52
FILL AREA = 8.50
CUT VOL = 77.56
FILL VOL = 0.88
CP 109.08
2073.05
1.5:1
EP −14.00
2019.47
CP −21.49
2017.50
Fin. Shldr. −17.00
2019.56
EP 14.00
2018.63
Fin. Shldr. 17.00
2018.54
−50.00%
3.01%
−3.01%
−3.01%
−50.00%
50.00%
CSTC Shldr. −17.38,2019.37
4"− Shldr. −18.32,2018.90
SR Emb. Shldr. −14.00,2018.27
Sub. Shldr. −21.15,2017.49
HMA 2019.05
CSTC 2018.85
4" 2018.35
SR Emb. 2017.85
Sub. 2016.85
CSTC Shldr. 17.43,2018.33
4"− Shldr. 18.49,2017.79
SR Emb. Shldr. 14.00,2017.43
Sub. Shldr. 21.68,2016.20
ORIGINAL ELEV = 2017.53
DESIGN ELEV = 2019.05
2080
2070
2060
2050
2040
2030
2020
2010
2000
−40
−20
C/L
20
40
60
80
100
120

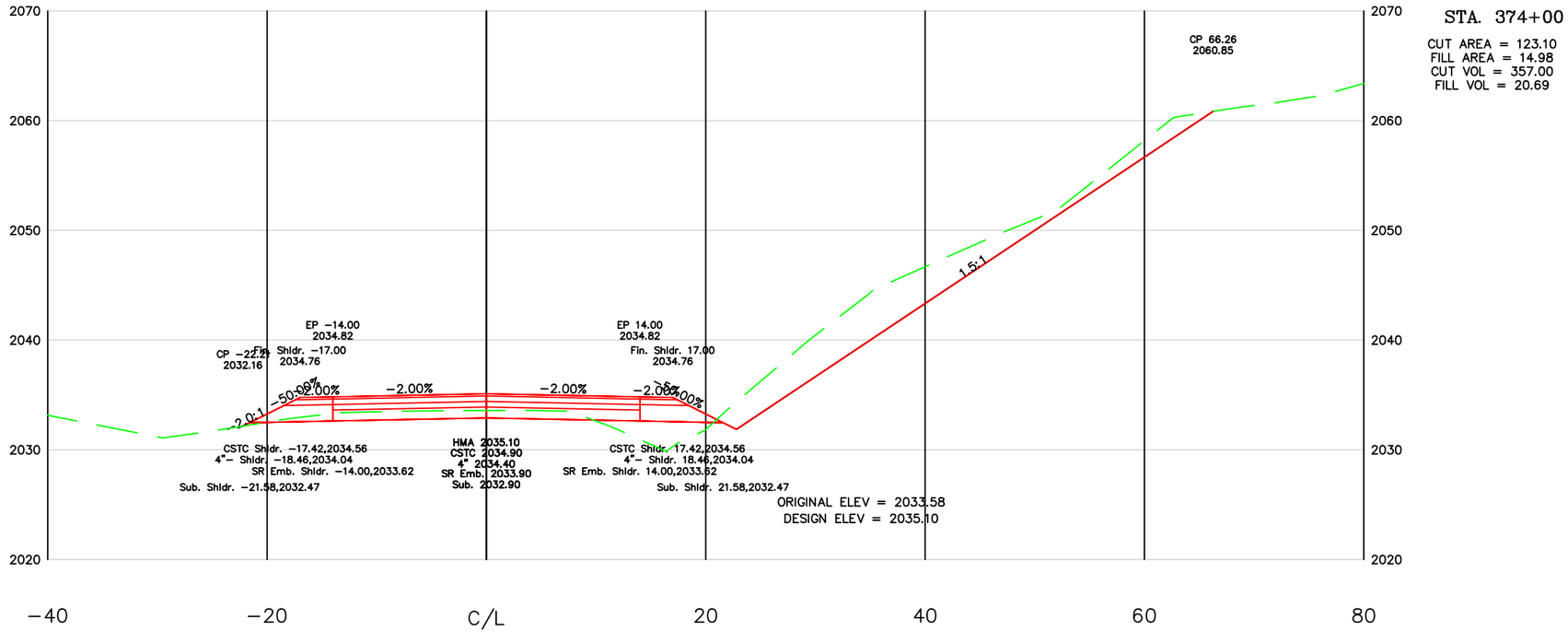


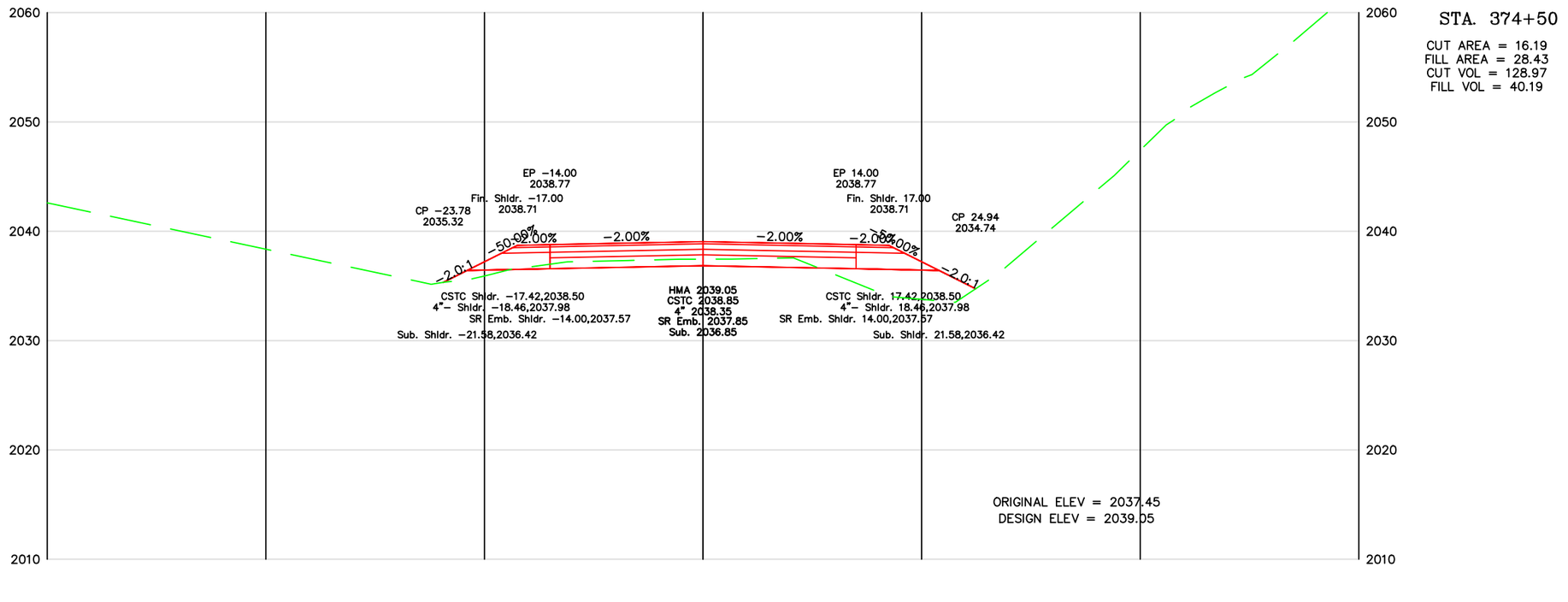
STA. 372+50

CUT AREA = 519.33
FILL AREA = 5.27
CUT VOL = 1147.08
FILL VOL = 12.75


STA. 373+00
CUT AREA = 319.95
FILL AREA = 13.07
CUT VOL = 777.11
FILL VOL = 16.98
CP 80.16
2062.09
1.5:1
EP −14.00
2027.20
CP −21.44
2025.00
Shldr. −17.00
2027.22
EP 14.00
2026.81
Fin. Shldr. 17.00
2026.75
0.78%
0.78%
−2.00%
−2.00%
−2.00%
CSTC Shldr. −17.39,2027.02
4"− Shldr −18.38,2026.53
SR Emb. Shldr. −14.00,2026.00
Sub. Shldr. −21.33,2025.05
HMA 2027.09
CSTC 2026.89
4" 2026.39
SR Emb. 2025.89
Sub. 2024.89
CSTC Shldr. 17.42,2026.54
4"− Shldr. 18.46,2026.02
SR Emb. Shldr. 14.00,2025.61
Sub. Shldr. 21.58,2024.45
ORIGINAL ELEV = 2025.58
DESIGN ELEV = 2027.09
2070
2060
2050
2040
2030
2020
2010
2000
−40
−20
C/L
20
40
60
80
100

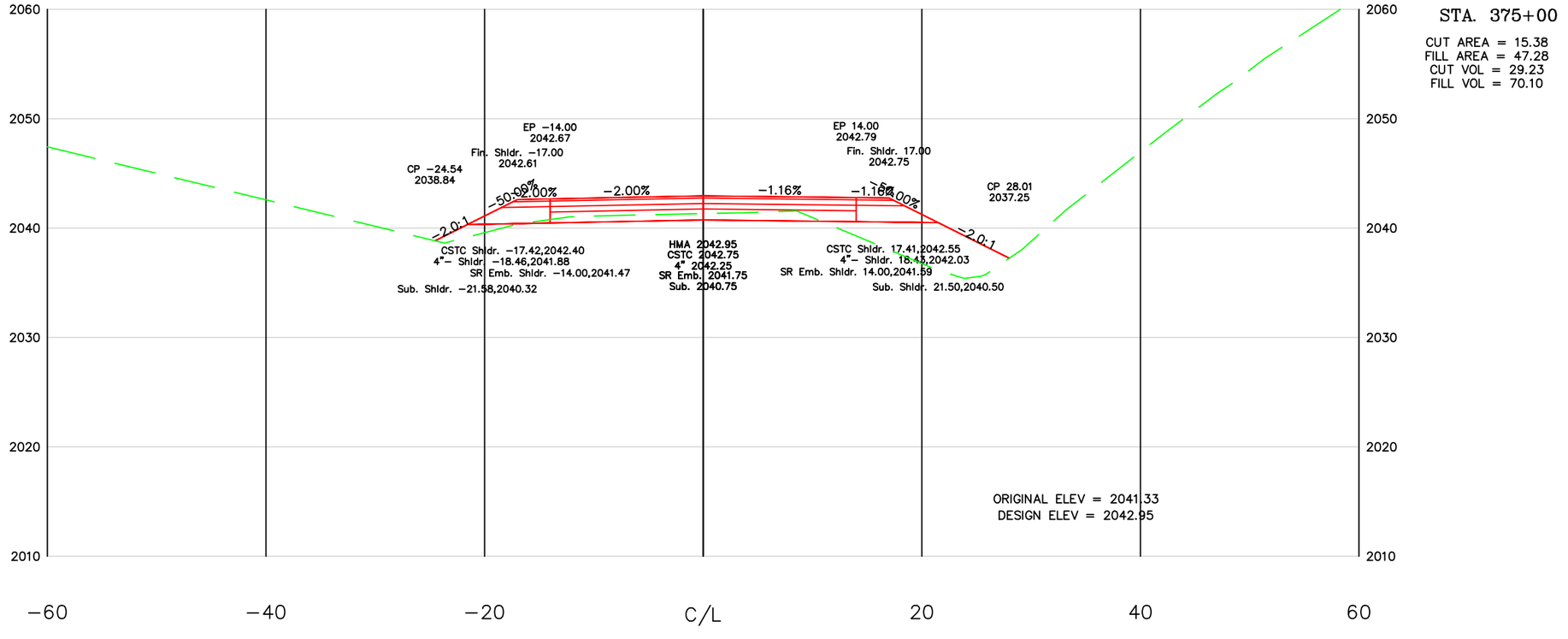

2070
2060
2050
2040
2030
2020
2010
EP −14.00
2030.99
CP −22.68
2028.62
Fin. Shldr. −17.00
2030.96
−0.84%
−0.84%
−2.00%
−2.00%
−2.00%
2.0:1
−50.00%
CSTC Shldr. −17.41,2030.76
4"− Shldr −18.42,2030.25
SR Emb. Shldr. −14.00,2029.79
Sub. Shldr. −21.47,2028.73
HMA 2031.10
CSTC 2030.90
4" 2030.40
SR Emb. 2029.90
Sub. 2028.90
EP 14.00
2030.82
Fin. Shldr. 17.00
2030.76
CSTC Shldr. 17.42,2030.56
4"− Shldr. 18.46,2030.04
SR Emb. Shldr. 14.00,2029.82
Sub. Shldr. 21.58,2028.47
1.5:1
CP 69.54
2059.03
ORIGINAL ELEV = 2029.58
DESIGN ELEV = 2031.10
STA. 373+50
CUT AREA = 262.46
FILL AREA = 7.37
CUT VOL = 539.27
FILL VOL = 18.93
−40
−20
C/L
20
40
60
80


2070
2060
2050
2040
2030
2020
EP −14.00
2034.82
CP −22.22
2032.16
Fin. Shldr. −17.00
2034.76
−2.00%
−2.00%
−2.00%
−2.00%
2.0:1
−50.00%
CSTC Shldr. −17.42,2034.56
4"− Shldr. −18.46,2034.04
SR Emb. Shldr. −14.00,2033.62
Sub. Shldr. −21.58,2032.47
HMA 2035.10
CSTC 2034.90
4" 2034.40
SR Emb. 2033.90
Sub. 2032.90
EP 14.00
2034.82
Fin. Shldr. 17.00
2034.76
CSTC Shldr. 17.42,2034.56
4"− Shldr. 18.46,2034.04
SR Emb. Shldr. 14.00,2033.62
Sub. Shldr. 21.58,2032.47
1.5:1
CP 66.26
2060.85
ORIGINAL ELEV = 2033.58
DESIGN ELEV = 2035.10
STA. 374+00
CUT AREA = 123.10
FILL AREA = 14.98
CUT VOL = 357.00
FILL VOL = 20.69
−40
−20
C/L
20
40
60
80



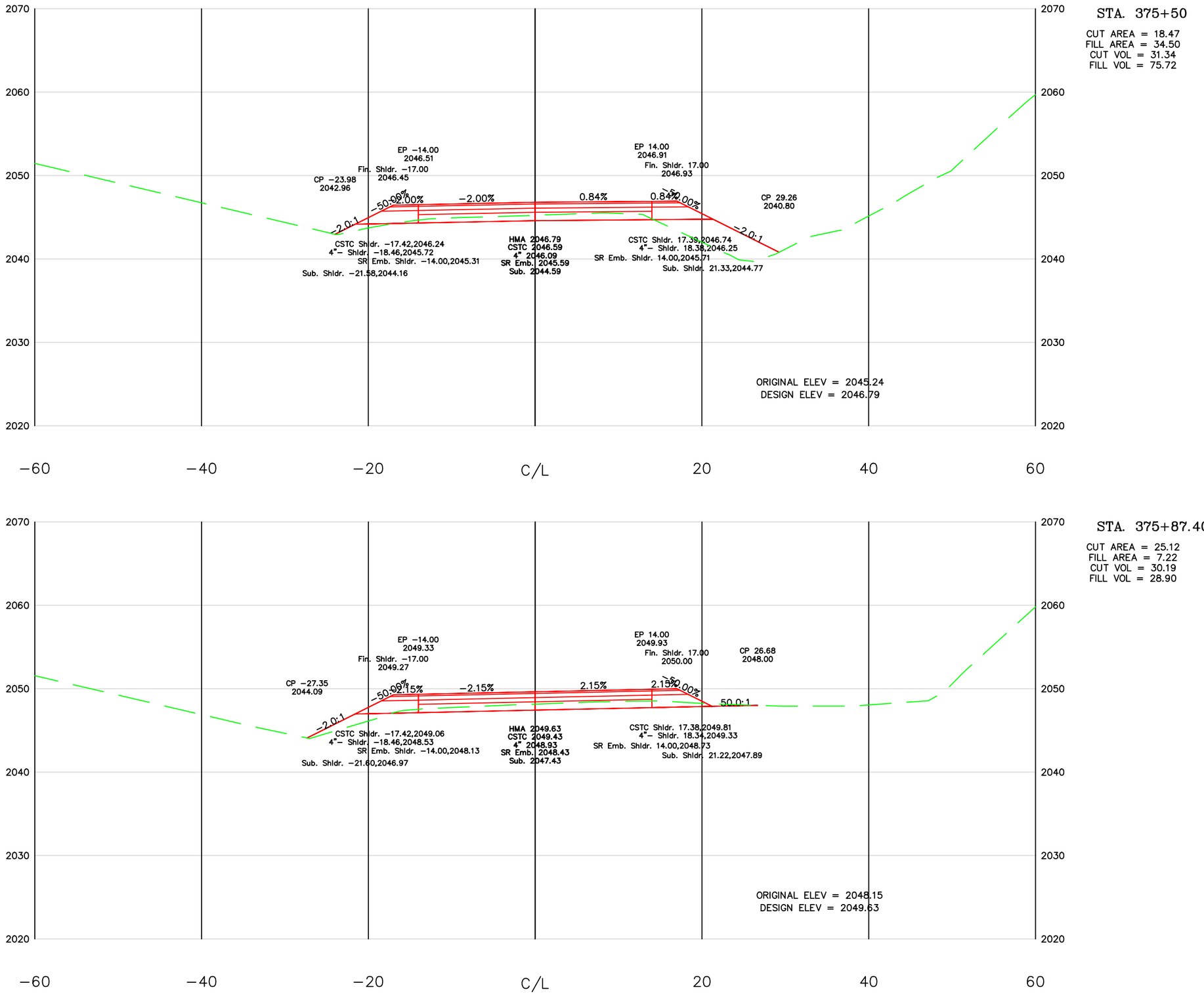
STA. 374+50

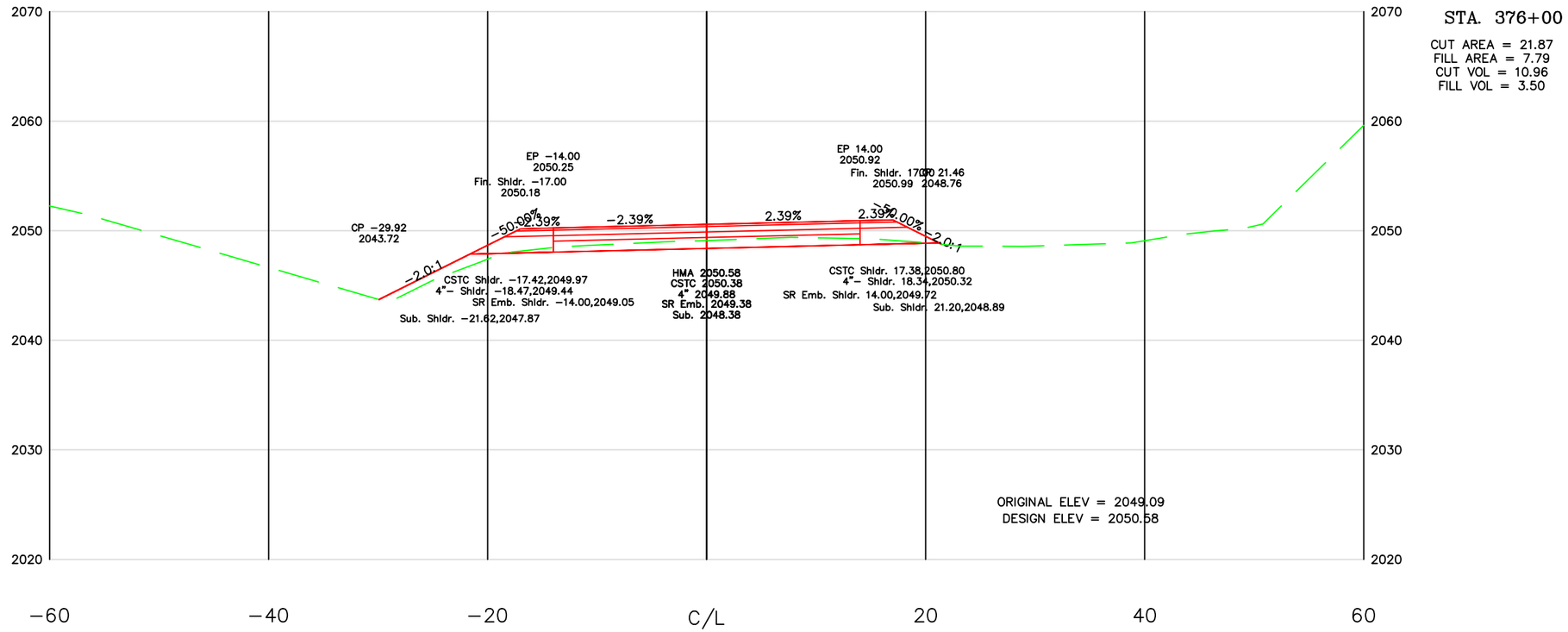
CUT AREA = 16.19
FILL AREA = 28.43
CUT VOL = 128.97
FILL VOL = 40.19

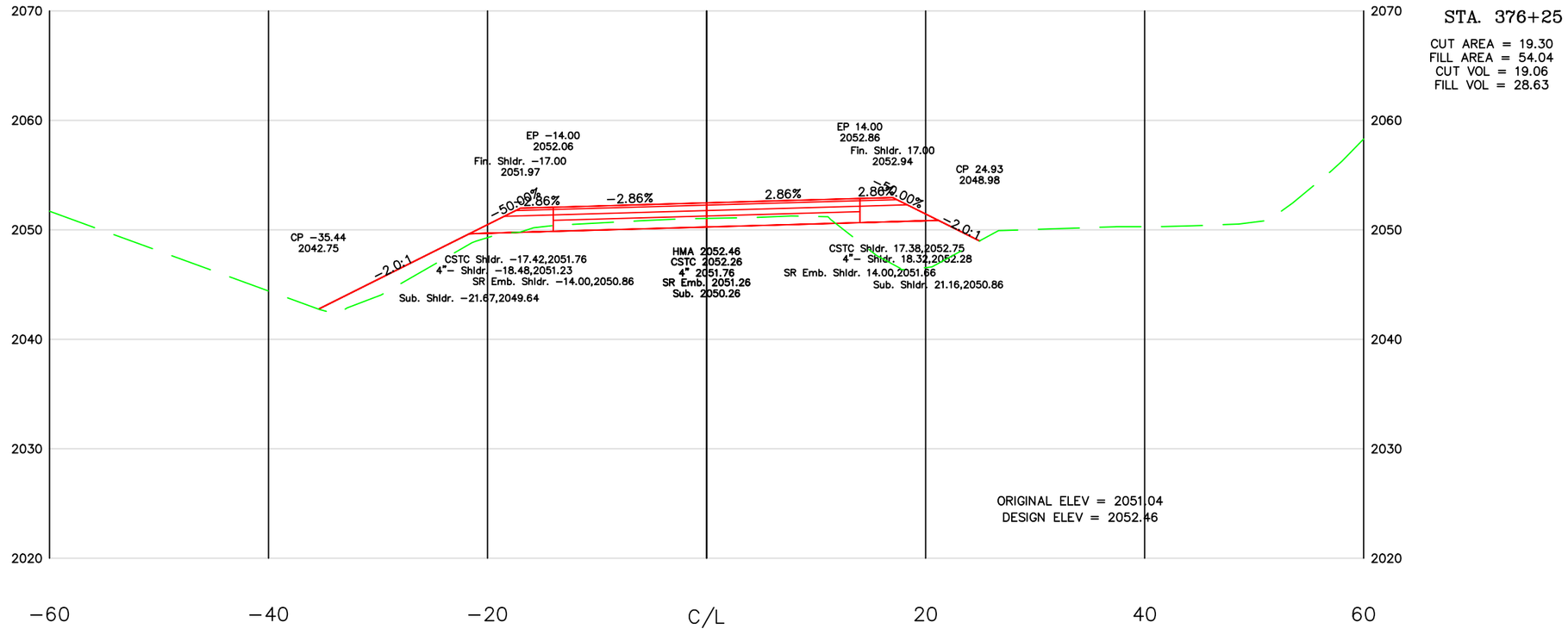


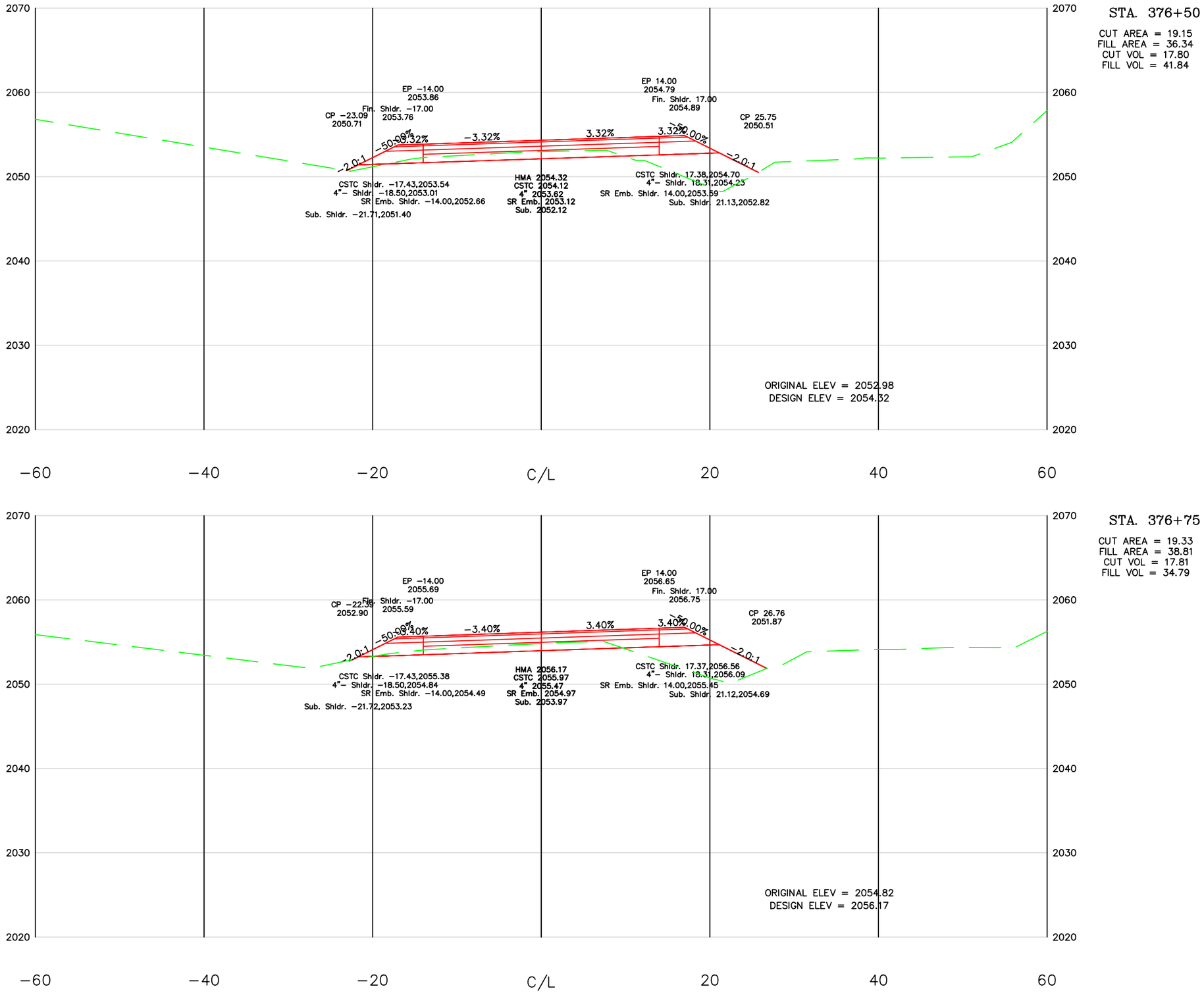
STA. 375+00

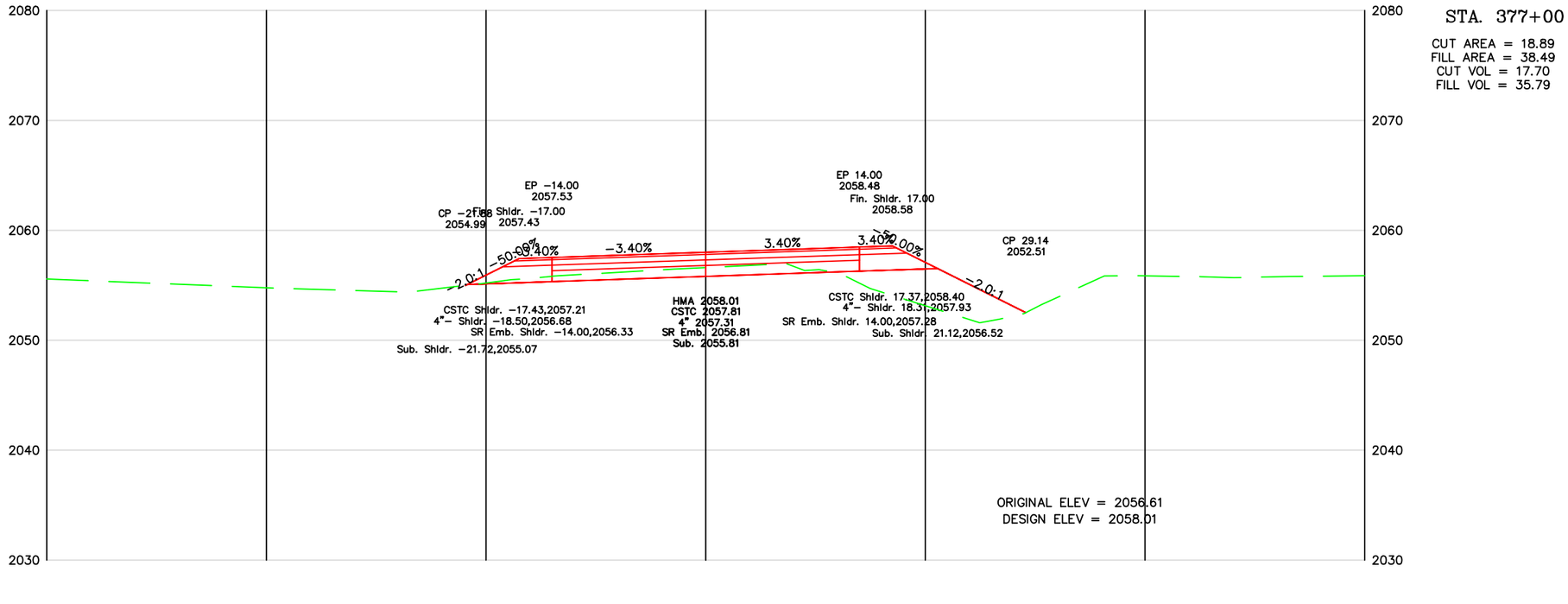
CUT AREA = 15.38
FILL AREA = 47.28
CUT VOL = 29.23
FILL VOL = 70.10

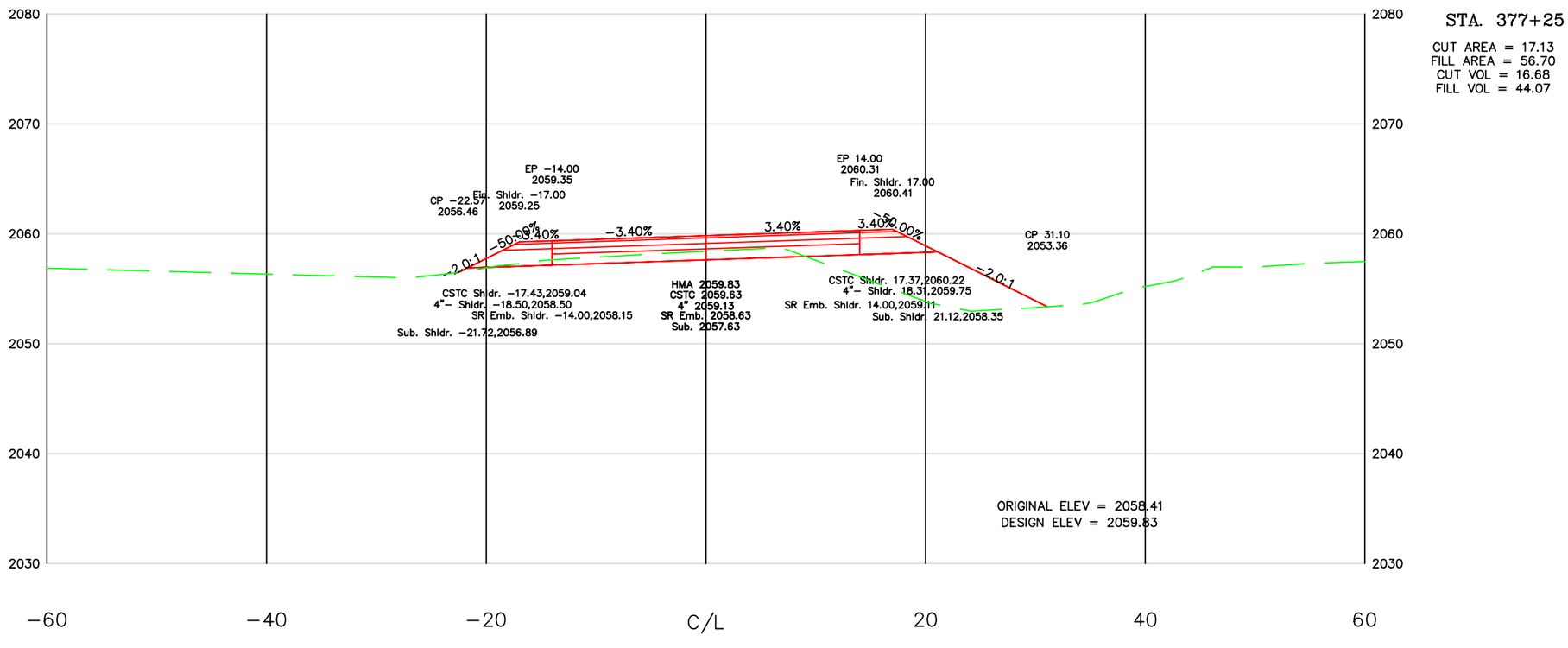

STA. 375+50
CUT AREA = 18.47
FILL AREA = 34.50
CUT VOL = 31.34
FILL VOL = 75.72
EP −14.00
2046.51
Fin. Shldr. −17.00
2046.45
CP −23.98
2042.96
−50.00%
−2.00%
−2.00%
0.84%
0.84%
−50.00%
2.0:1
2.0:1
CP 29.26
2040.80
EP 14.00
2046.91
Fin. Shldr. 17.00
2046.93
CSTC Shldr. −17.42,2046.24
4"− Shldr. −18.46,2045.72
SR Emb. Shldr. −14.00,2045.31
Sub. Shldr. −21.58,2044.16
HMA 2046.79
CSTC 2046.59
4" 2046.09
SR Emb. 2045.59
Sub. 2044.59
CSTC Shldr. 17.39,2046.74
4"− Shldr. 18.38,2046.25
SR Emb. Shldr. 14.00,2045.71
Sub. Shldr. 21.33,2044.77
ORIGINAL ELEV = 2045.24
DESIGN ELEV = 2046.79
2070
2060
2050
2040
2030
2020
−60
−40
−20
C/L
20
40
60
STA. 375+87.40
CUT AREA = 25.12
FILL AREA = 7.22
CUT VOL = 30.19
FILL VOL = 28.90
EP −14.00
2049.33
Fin. Shldr. −17.00
2049.27
CP −27.35
2044.09
−50.00%
2.15%
−2.15%
2.15%
2.15%
−50.00%
2.0:1
50.0:1
CP 26.68
2048.00
EP 14.00
2049.93
Fin. Shldr. 17.00
2050.00
CSTC Shldr. −17.42,2049.06
4"− Shldr. −18.46,2048.53
SR Emb. Shldr. −14.00,2048.13
Sub. Shldr. −21.60,2046.97
HMA 2049.63
CSTC 2049.43
4" 2048.93
SR Emb. 2048.43
Sub. 2047.43
CSTC Shldr. 17.38,2049.81
4"− Shldr. 18.34,2049.33
SR Emb. Shldr. 14.00,2048.73
Sub. Shldr. 21.22,2047.89
ORIGINAL ELEV = 2048.15
DESIGN ELEV = 2049.63
2070
2060
2050
2040
2030
2020
−60
−40
−20
C/L
20
40
60

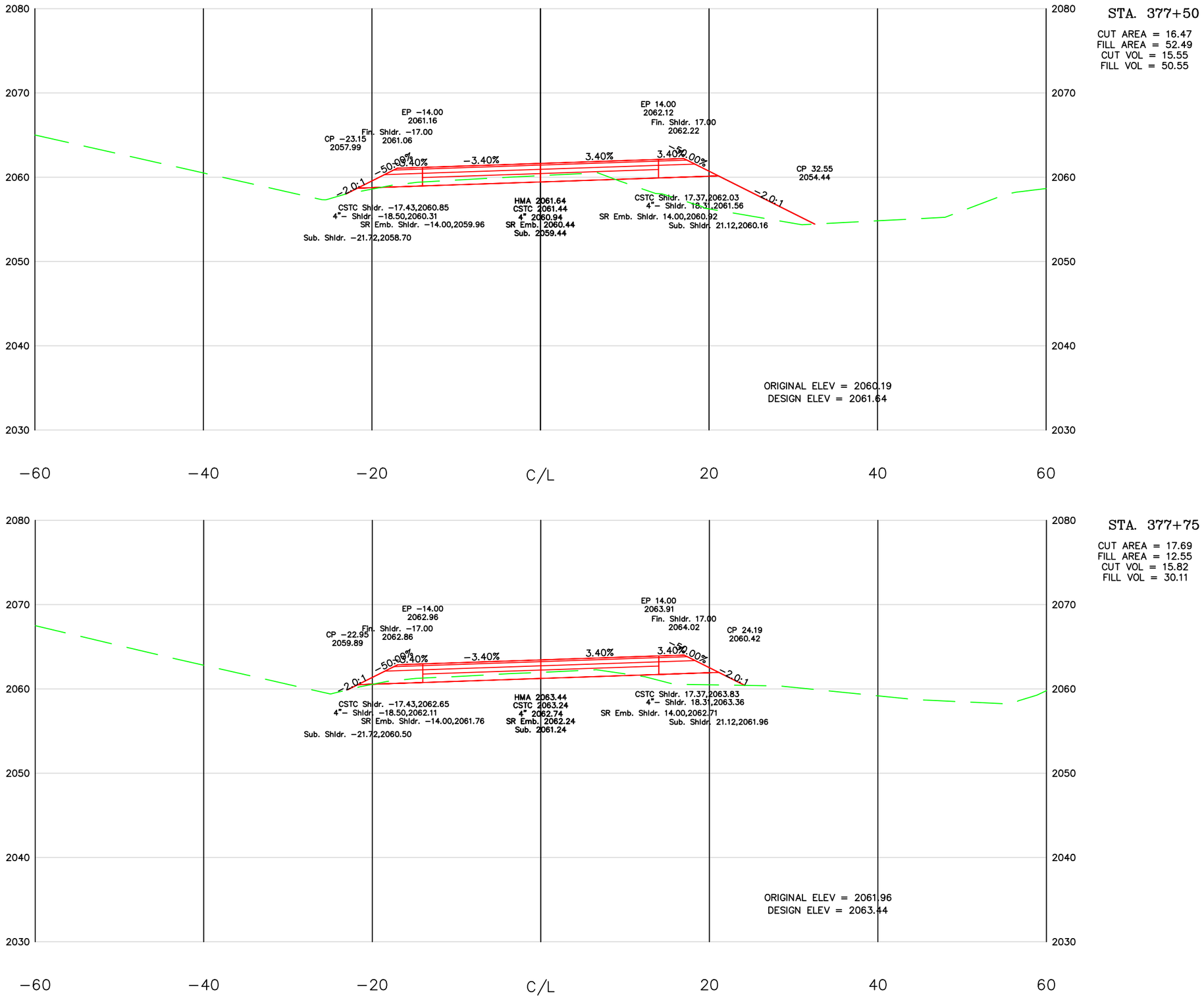

STA. 376+00
CUT AREA = 21.87
FILL AREA = 7.79
CUT VOL = 10.96
FILL VOL = 3.50
EP −14.00
2050.25
Fin. Shldr. −17.00
2050.18
EP 14.00
2050.92
Fin. Shldr. 17.00
2050.99
CP −29.92
2043.72
−50.00%
−2.39%
2.39%
2.39%
50.00%
−2.0:1
−2.0:1
CSTC Shldr. −17.42,2049.97
4"− Shldr. −18.47,2049.44
SR Emb. Shldr. −14.00,2049.05
Sub. Shldr. −21.62,2047.87
HMA 2050.58
CSTC 2050.38
4" 2049.88
SR Emb. 2049.38
Sub. 2048.38
CSTC Shldr. 17.38,2050.80
4"− Shldr. 18.34,2050.32
SR Emb. Shldr. 14.00,2049.72
Sub. Shldr. 21.20,2048.89
ORIGINAL ELEV = 2049.09
DESIGN ELEV = 2050.58
2070
2060
2050
2040
2030
2020
−60
−40
−20
C/L
20
40
60

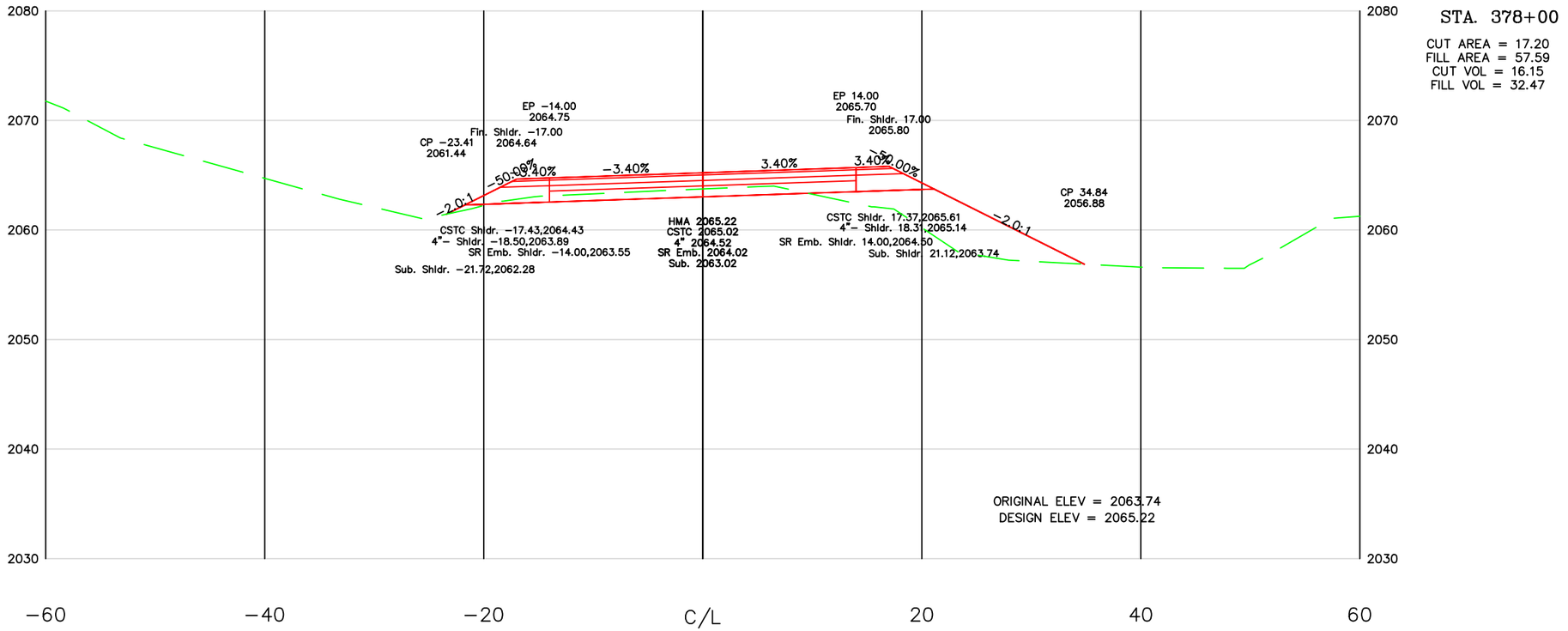

STA. 376+25
CUT AREA = 19.30
FILL AREA = 54.04
CUT VOL = 19.06
FILL VOL = 28.63
EP −14.00
2052.06
Fin. Shldr. −17.00
2051.97
EP 14.00
2052.86
Fin. Shldr. 17.00
2052.94
CP 24.93
2048.98
CP −35.44
2042.75
−50.00%
−2.86%
2.86%
2.86%
50.00%
−2.0:1
−2.0:1
CSTC Shldr. −17.42,2051.76
4"− Shldr. −18.48,2051.23
SR Emb. Shldr. −14.00,2050.86
Sub. Shldr. −21.67,2049.64
HMA 2052.46
CSTC 2052.26
4" 2051.76
SR Emb. 2051.26
Sub. 2050.26
CSTC Shldr. 17.38,2052.75
4"− Shldr. 18.32,2052.28
SR Emb. Shldr. 14.00,2051.66
Sub. Shldr. 21.16,2050.86
ORIGINAL ELEV = 2051.04
DESIGN ELEV = 2052.46
2070
2060
2050
2040
2030
2020
−60
−40
−20
C/L
20
40
60


STA. 376+50
CUT AREA = 19.15
FILL AREA = 36.34
CUT VOL = 17.80
FILL VOL = 41.84
EP −14.00
2053.86
Fin. Shldr. −17.00
2053.76
CP −23.09
2050.71
EP 14.00
2054.79
Fin. Shldr. 17.00
2054.89
CP 25.75
2050.51
−50.00%
−3.32%
3.32%
3.32%
−2.0:1
−2.0:1
CSTC Shldr. −17.43,2053.54
4"− Shldr. −18.50,2053.01
SR Emb. Shldr. −14.00,2052.66
Sub. Shldr. −21.71,2051.40
HMA 2054.32
CSTC 2054.12
4" 2053.62
SR Emb. 2053.12
Sub. 2052.12
CSTC Shldr. 17.38,2054.70
4"− Shldr. 18.31,2054.23
SR Emb. Shldr. 14.00,2053.59
Sub. Shldr. 21.13,2052.82
ORIGINAL ELEV = 2052.98
DESIGN ELEV = 2054.32
2070
2060
2050
2040
2030
2020
−60
−40
−20
C/L
20
40
60
STA. 376+75
CUT AREA = 19.33
FILL AREA = 38.81
CUT VOL = 17.81
FILL VOL = 34.79
EP −14.00
2055.69
Fin. Shldr. −17.00
2055.59
CP −22.39
2052.90
EP 14.00
2056.65
Fin. Shldr. 17.00
2056.75
CP 26.76
2051.87
−50.00%
−3.40%
3.40%
3.40%
−2.0:1
−2.0:1
CSTC Shldr. −17.43,2055.38
4"− Shldr. −18.50,2054.84
SR Emb. Shldr. −14.00,2054.49
Sub. Shldr. −21.72,2053.23
HMA 2056.17
CSTC 2055.97
4" 2055.47
SR Emb. 2054.97
Sub. 2053.97
CSTC Shldr. 17.37,2056.56
4"− Shldr. 18.31,2056.09
SR Emb. Shldr. 14.00,2055.45
Sub. Shldr. 21.12,2054.69
ORIGINAL ELEV = 2054.82
DESIGN ELEV = 2056.17
2070
2060
2050
2040
2030
2020
−60
−40
−20
C/L
20
40
60


2080
2070
2060
2050
2040
2030
−60
−40
−20
C/L
20
40
60
EP −14.00
2057.53
Fin. Shldr. −17.00
2057.43
CP −27.88
2054.99
−2.0:1
−50.00%
−3.40%
3.40%
EP 14.00
2058.48
Fin. Shldr. 17.00
2058.58
3.40%
−50.00%
CP 29.14
2052.51
−2.0:1
CSTC Shldr. −17.43,2057.21
4"− Shldr. −18.50,2056.68
SR Emb. Shldr. −14.00,2056.33
Sub. Shldr. −21.72,2055.07
HMA 2058.01
CSTC 2057.81
4" 2057.31
SR Emb. 2056.81
Sub. 2055.81
CSTC Shldr. 17.37,2058.40
4"− Shldr. 18.31,2057.93
SR Emb. Shldr. 14.00,2057.28
Sub. Shldr 21.12,2056.52
ORIGINAL ELEV = 2056.61
DESIGN ELEV = 2058.01
STA. 377+00
CUT AREA = 18.89
FILL AREA = 38.49
CUT VOL = 17.70
FILL VOL = 35.79

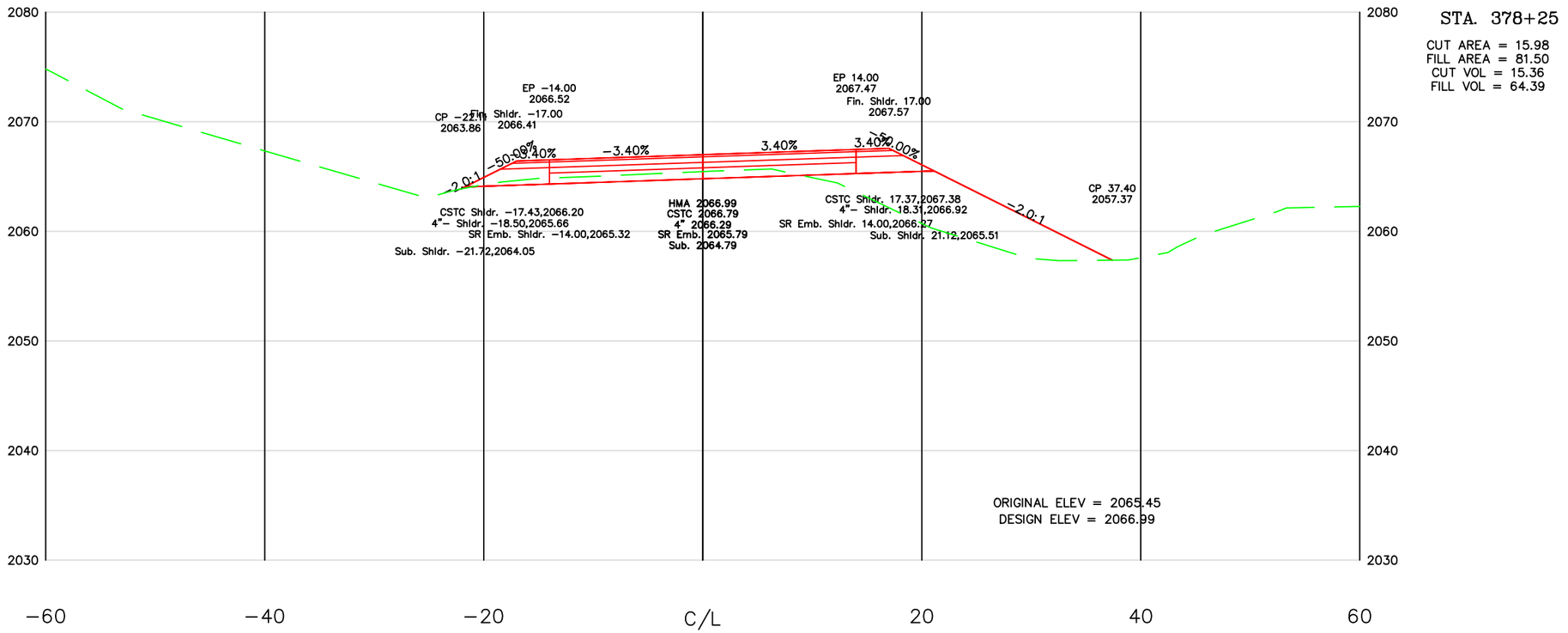

2080
2070
2060
2050
2040
2030
−60
−40
−20
C/L
20
40
60
EP −14.00
2059.35
Fin. Shldr. −17.00
2059.25
CP −22.57
2056.46
−2.0:1
−50.00%
−3.40%
3.40%
EP 14.00
2060.31
Fin. Shldr. 17.00
2060.41
3.40%
−50.00%
CP 31.10
2053.36
−2.0:1
CSTC Shldr. −17.43,2059.04
4"− Shldr. −18.50,2058.50
SR Emb. Shldr. −14.00,2058.15
Sub. Shldr. −21.72,2056.89
HMA 2059.83
CSTC 2059.63
4" 2059.13
SR Emb. 2058.63
Sub. 2057.63
CSTC Shldr. 17.37,2060.22
4"− Shldr. 18.31,2059.75
SR Emb. Shldr. 14.00,2059.11
Sub. Shldr 21.12,2058.35
ORIGINAL ELEV = 2058.41
DESIGN ELEV = 2059.83
STA. 377+25
CUT AREA = 17.13
FILL AREA = 56.70
CUT VOL = 16.68
FILL VOL = 44.07


STA. 377+50
CUT AREA = 16.47
FILL AREA = 52.49
CUT VOL = 15.55
FILL VOL = 50.55
EP −14.00
2061.16
Fin. Shldr. −17.00
2061.06
CP −23.15
2057.99
EP 14.00
2062.12
Fin. Shldr. 17.00
2062.22
CP 32.55
2054.44
−50.00%
−3.40%
3.40%
−2.0:1
CSTC Shldr. −17.43,2060.85
4"− Shldr −18.50,2060.31
SR Emb. Shldr. −14.00,2059.96
Sub. Shldr. −21.72,2058.70
HMA 2061.64
CSTC 2061.44
4" 2060.94
SR Emb. 2060.44
Sub. 2059.44
CSTC Shldr. 17.37,2062.03
4"− Shldr. 18.31,2061.56
SR Emb. Shldr. 14.00,2060.92
Sub. Shldr. 21.12,2060.16
ORIGINAL ELEV = 2060.19
DESIGN ELEV = 2061.64
2080
2070
2060
2050
2040
2030
−60
−40
−20
C/L
20
40
60
STA. 377+75
CUT AREA = 17.69
FILL AREA = 12.55
CUT VOL = 15.82
FILL VOL = 30.11
EP −14.00
2062.96
Fin. Shldr. −17.00
2062.86
CP −22.95
2059.89
EP 14.00
2063.91
Fin. Shldr. 17.00
2064.02
CP 24.19
2060.42
−50.00%
−3.40%
3.40%
−2.0:1
CSTC Shldr. −17.43,2062.65
4"− Shldr −18.50,2062.11
SR Emb. Shldr. −14.00,2061.76
Sub. Shldr. −21.72,2060.50
HMA 2063.44
CSTC 2063.24
4" 2062.74
SR Emb. 2062.24
Sub. 2061.24
CSTC Shldr. 17.37,2063.83
4"− Shldr. 18.31,2063.36
SR Emb. Shldr. 14.00,2062.71
Sub. Shldr. 21.12,2061.96
ORIGINAL ELEV = 2061.96
DESIGN ELEV = 2063.44
2080
2070
2060
2050
2040
2030
−60
−40
−20
C/L
20
40
60



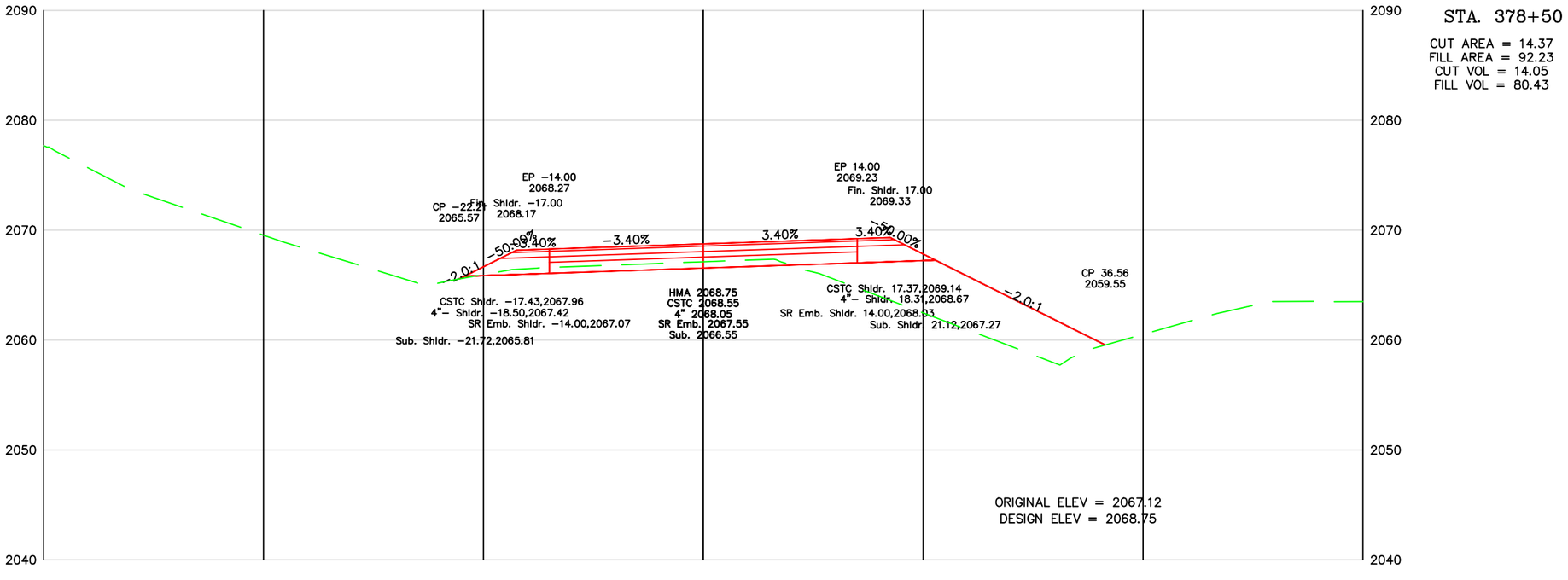
STA. 378+00

CUT AREA = 17.20
FILL AREA = 57.59
CUT VOL = 16.15
FILL VOL = 32.47



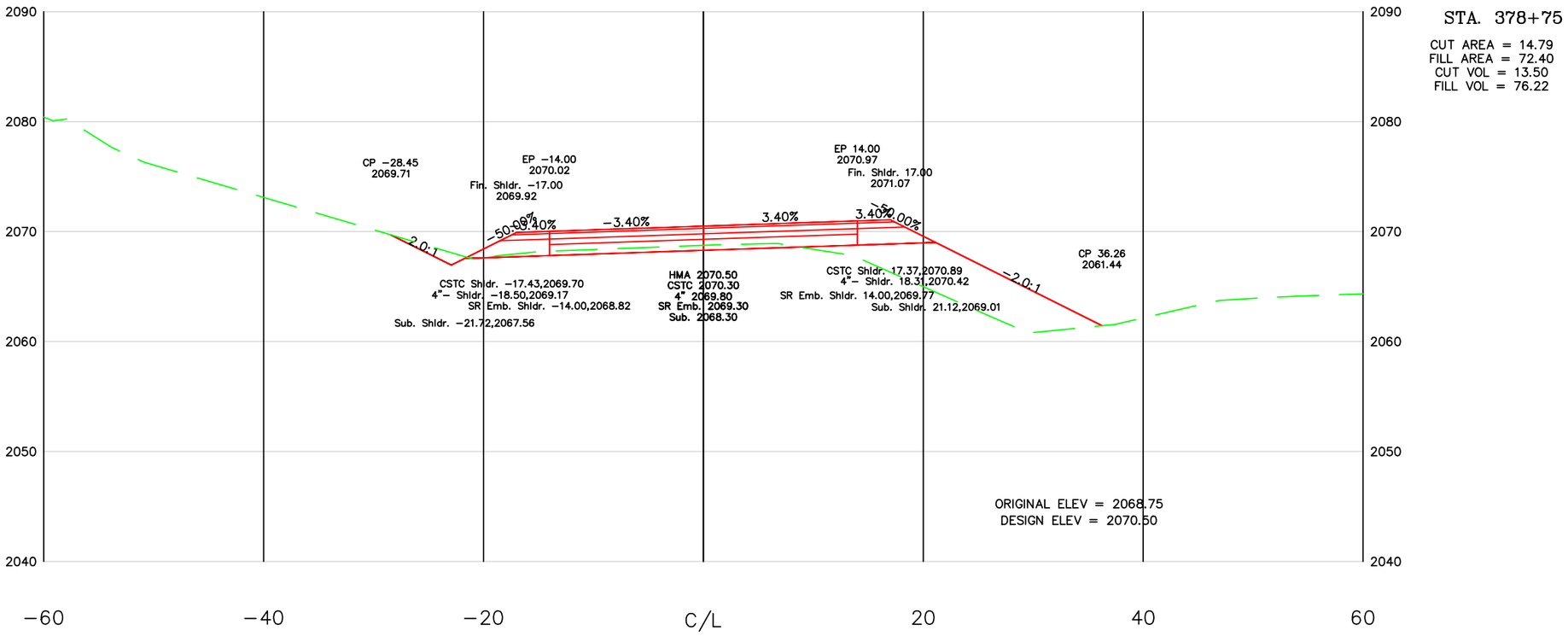
STA. 378+25

CUT AREA = 15.98
FILL AREA = 81.50
CUT VOL = 15.36
FILL VOL = 64.39



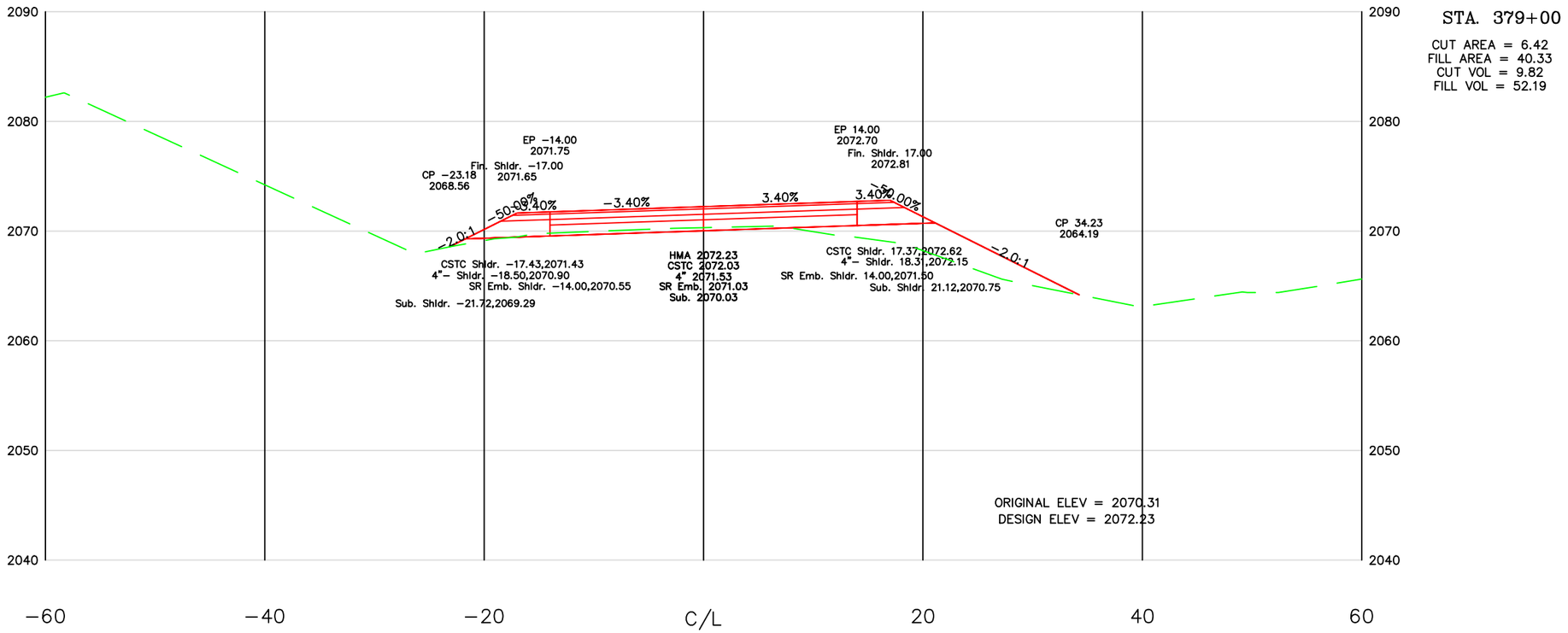
STA. 378+50

CUT AREA = 14.37
FILL AREA = 92.23
CUT VOL = 14.05
FILL VOL = 80.43



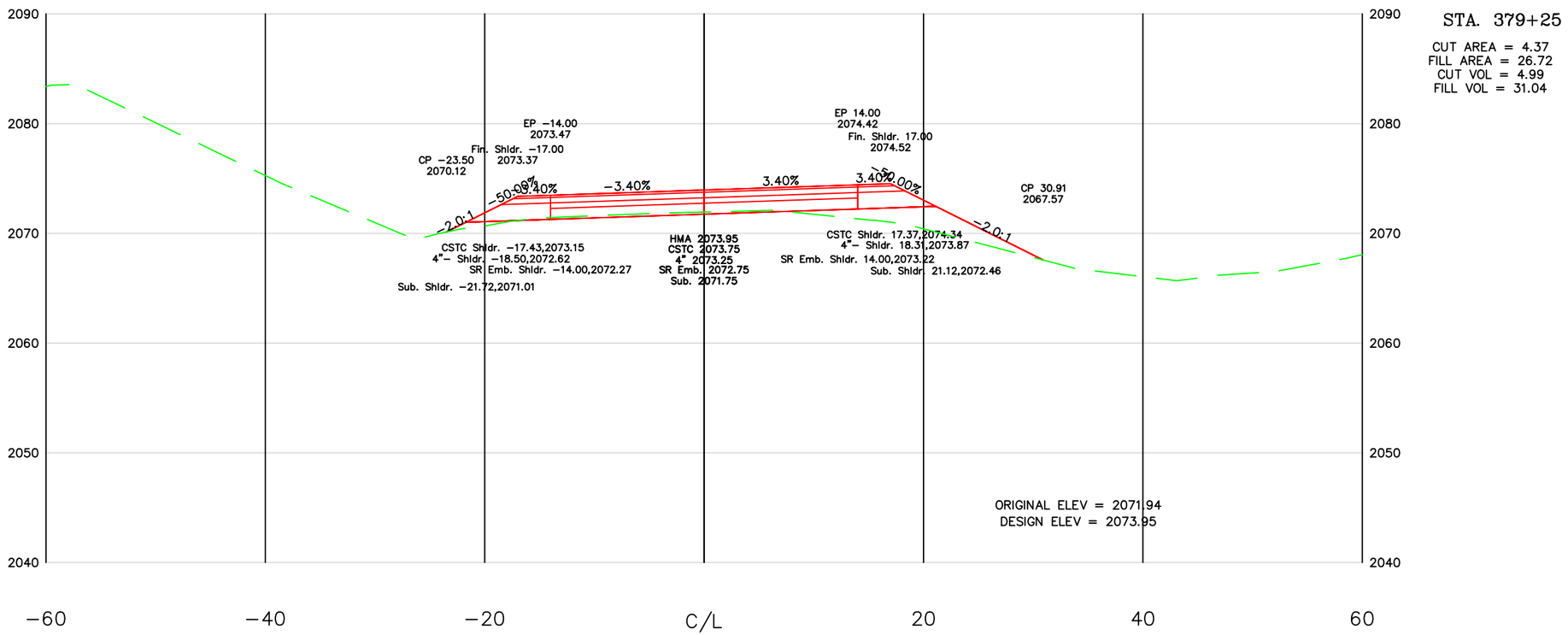
STA. 378+75

CUT AREA = 14.79
FILL AREA = 72.40
CUT VOL = 13.50
FILL VOL = 76.22



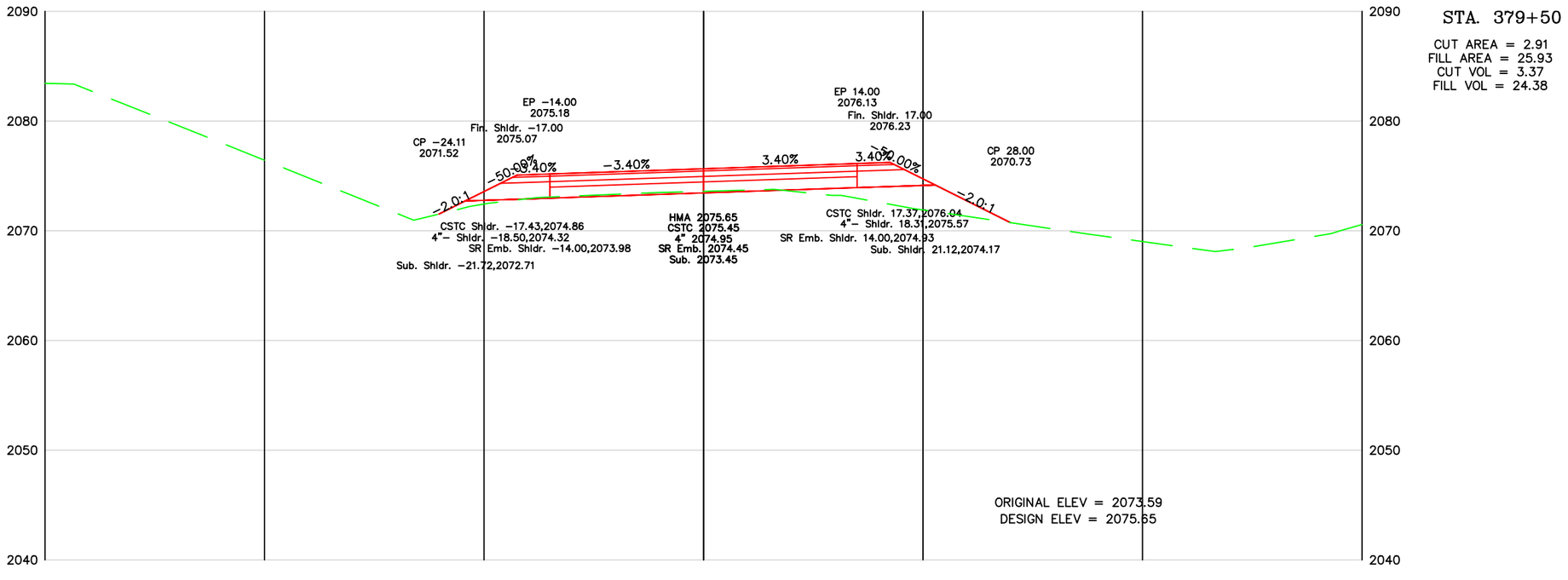
STA. 379+00

CUT AREA = 6.42
FILL AREA = 40.33
CUT VOL = 9.82
FILL VOL = 52.19



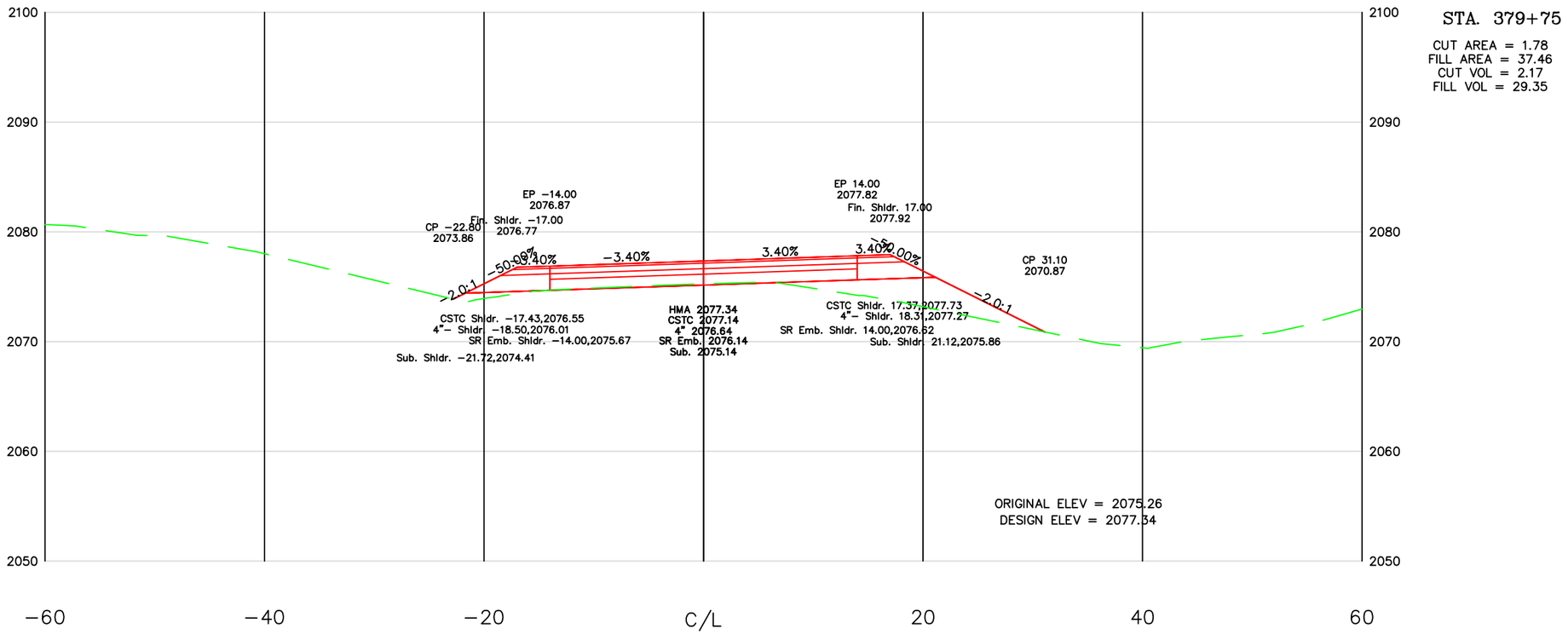
STA. 379+25

CUT AREA = 4.37
FILL AREA = 26.72
CUT VOL = 4.99
FILL VOL = 31.04



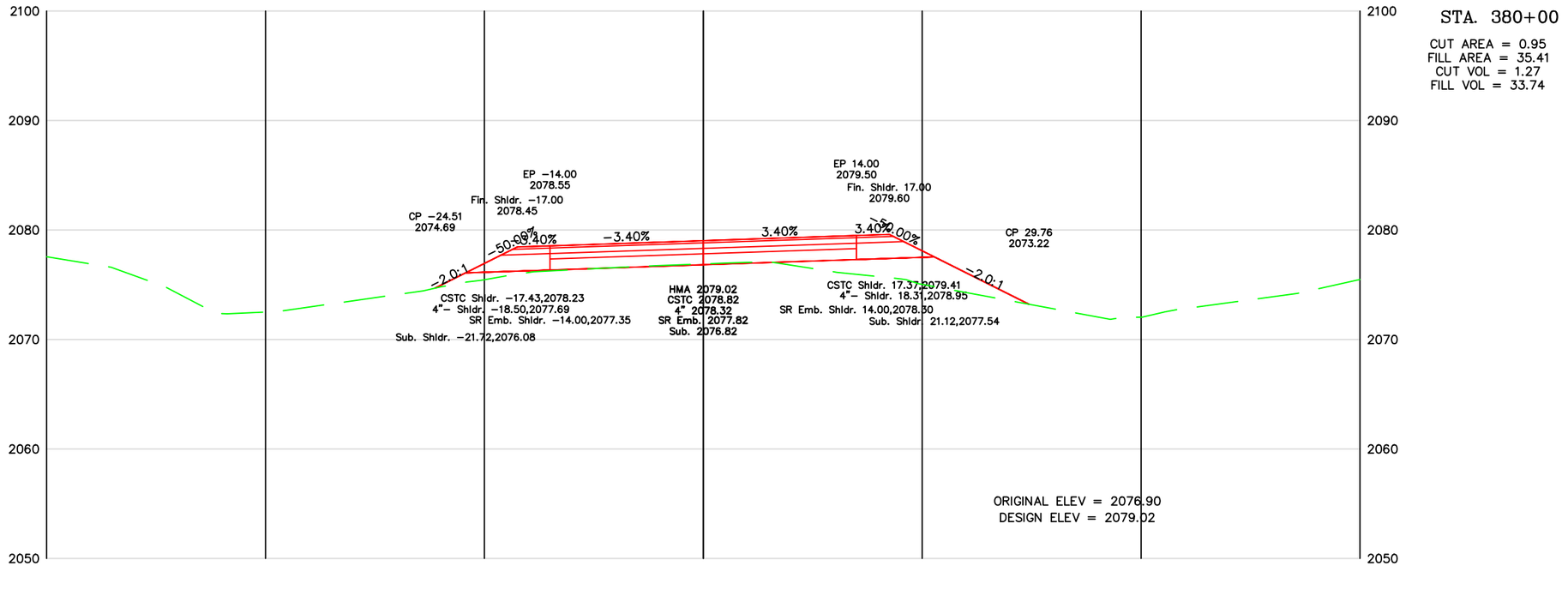
STA. 379+50

CUT AREA = 2.91
FILL AREA = 25.93
CUT VOL = 3.37
FILL VOL = 24.38



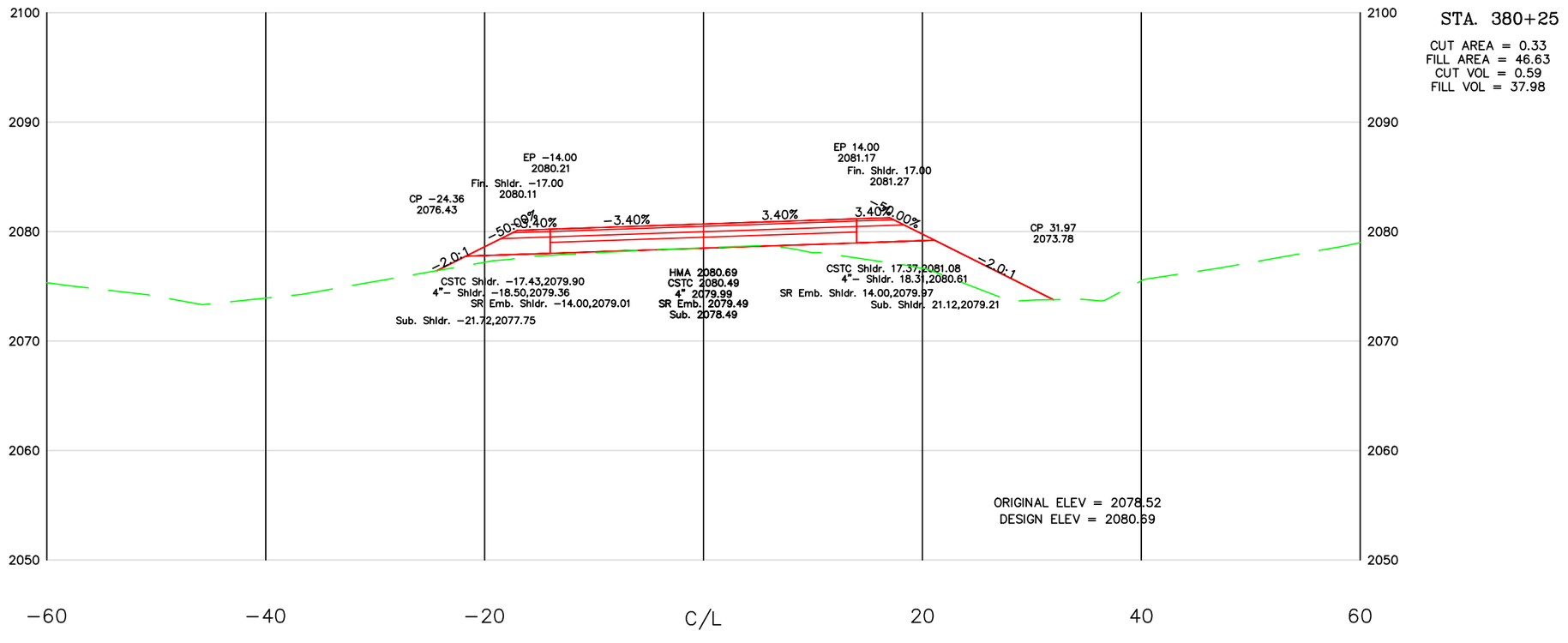
STA. 379+75

CUT AREA = 1.78
FILL AREA = 37.46
CUT VOL = 2.17
FILL VOL = 29.35



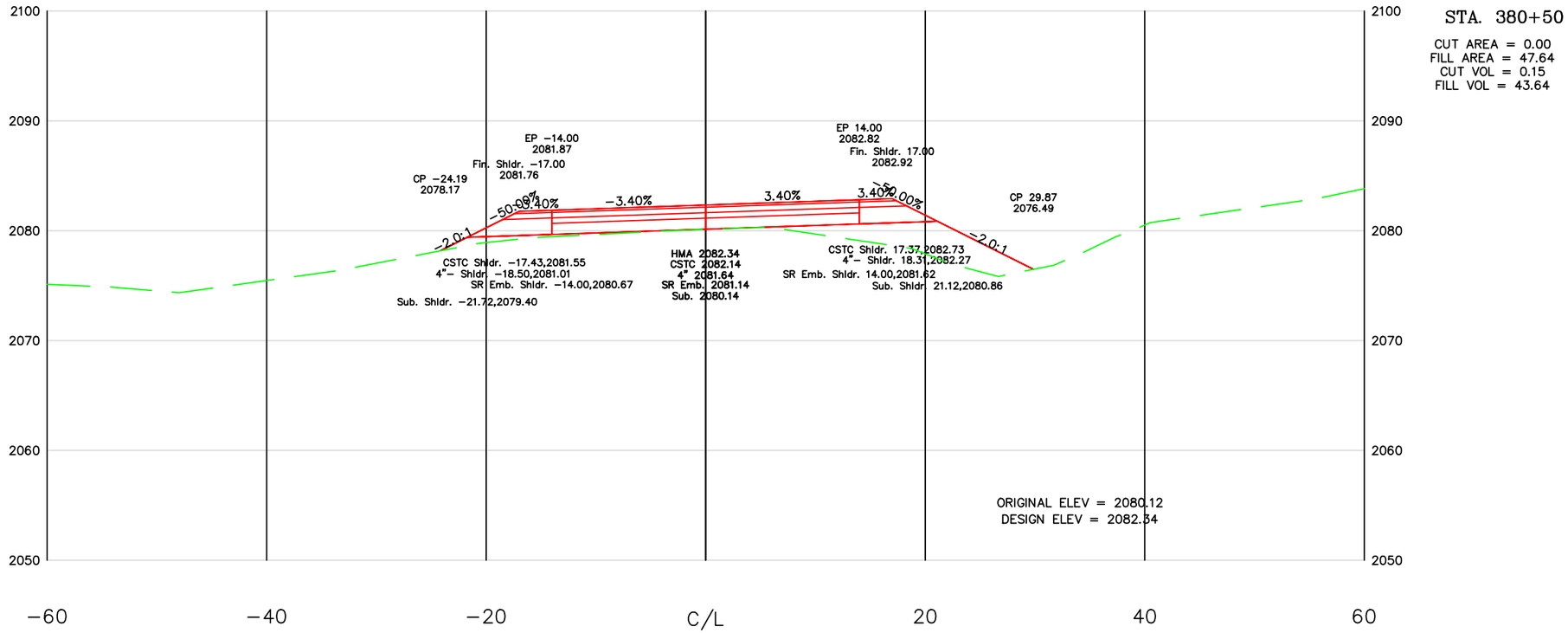
STA. 380+00

CUT AREA = 0.95
FILL AREA = 35.41
CUT VOL = 1.27
FILL VOL = 33.74



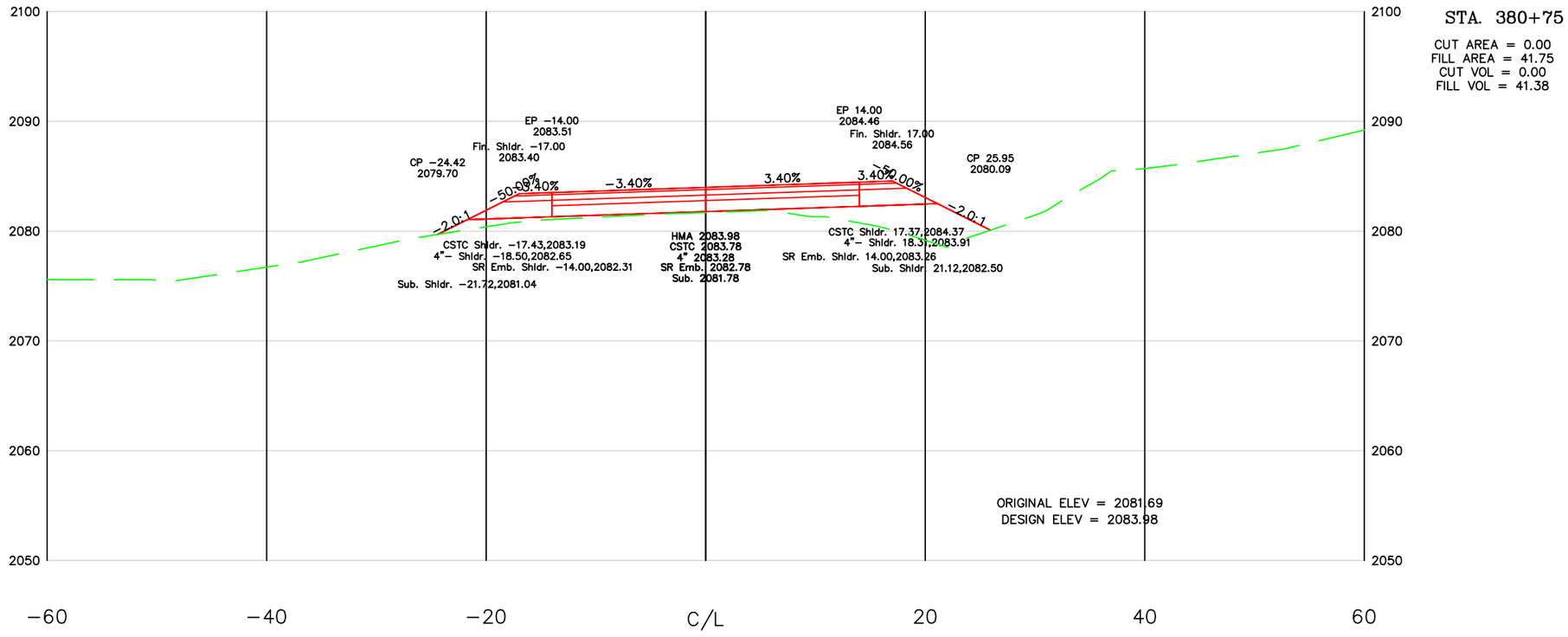
STA. 380+25

CUT AREA = 0.33
FILL AREA = 46.63
CUT VOL = 0.59
FILL VOL = 37.98



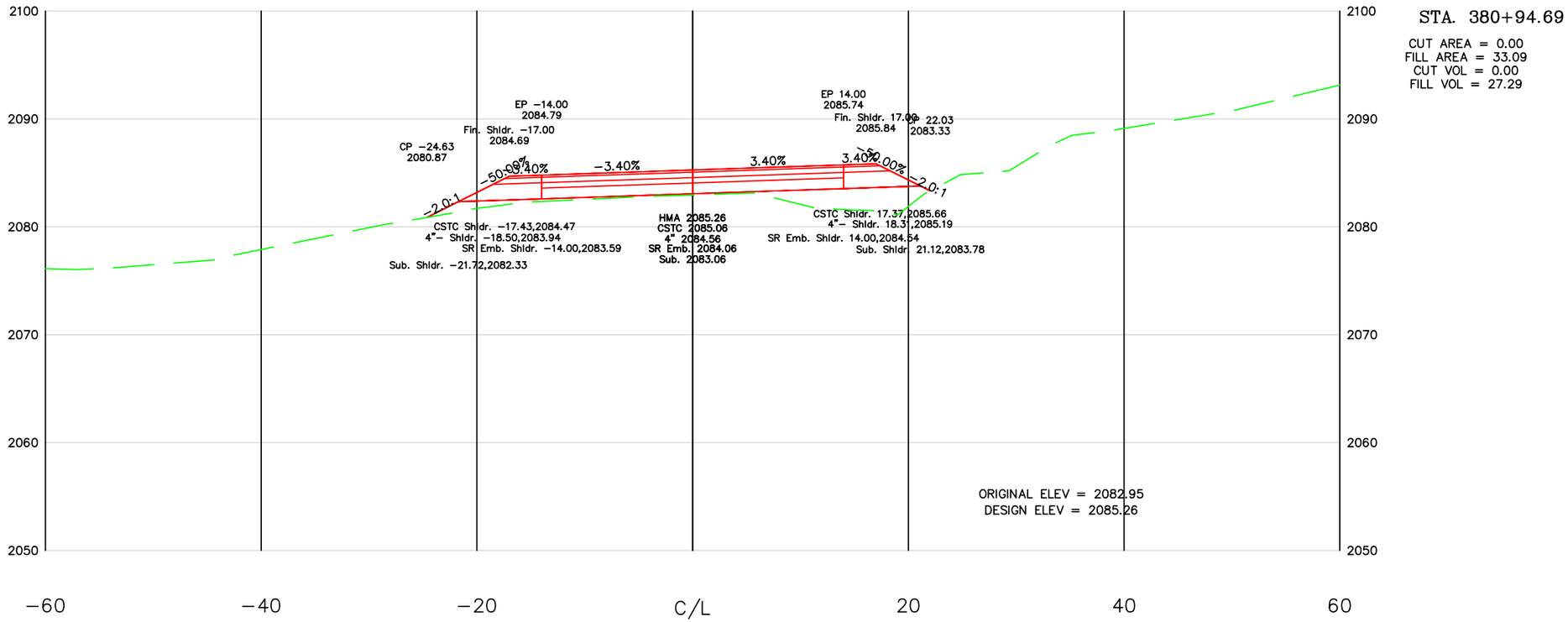
STA. 380+50

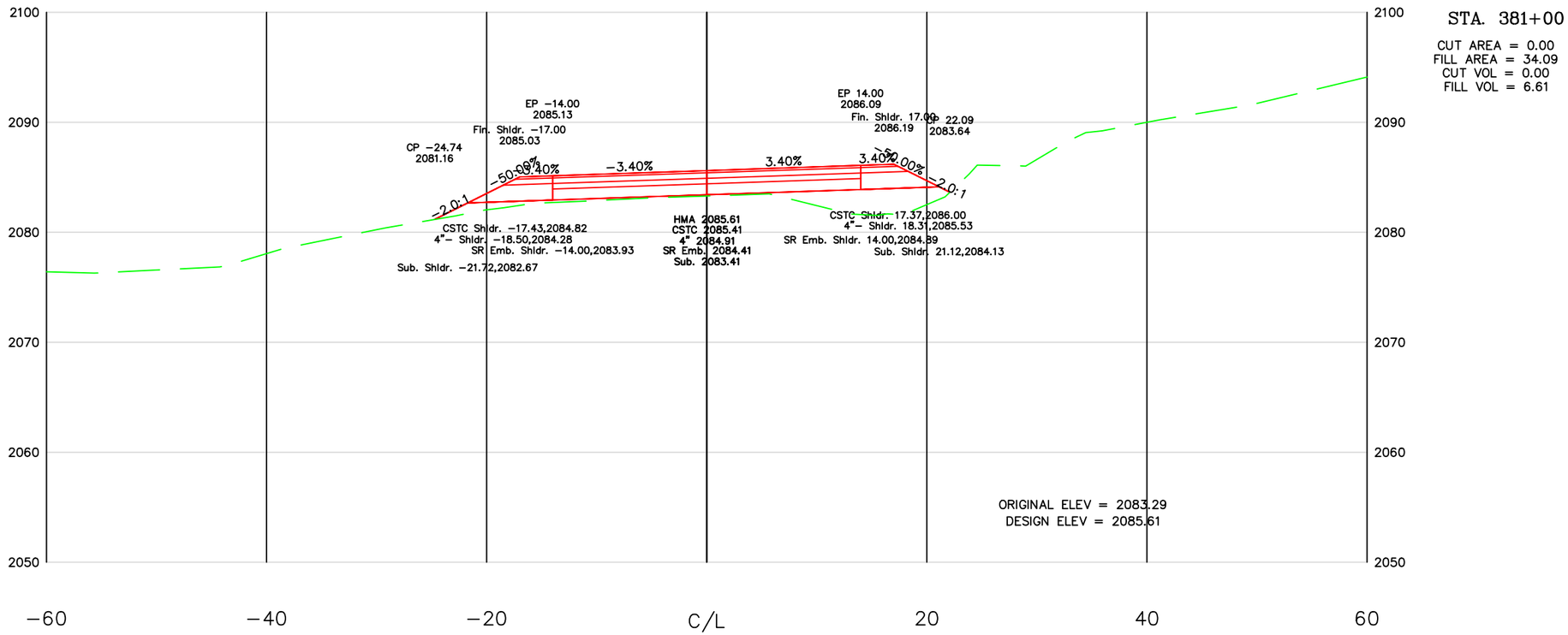
CUT AREA = 0.00
FILL AREA = 47.64
CUT VOL = 0.15
FILL VOL = 43.64

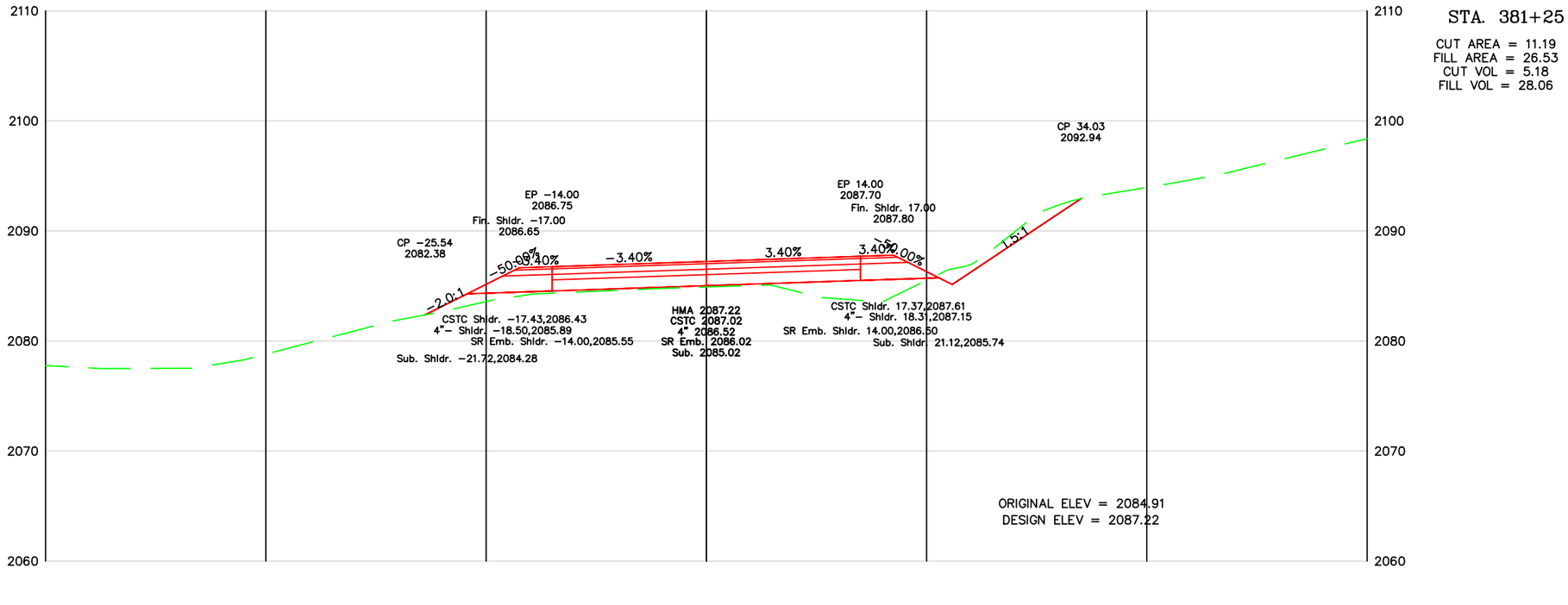


STA. 380+75

CUT AREA = 0.00
FILL AREA = 41.75
CUT VOL = 0.00
FILL VOL = 41.38

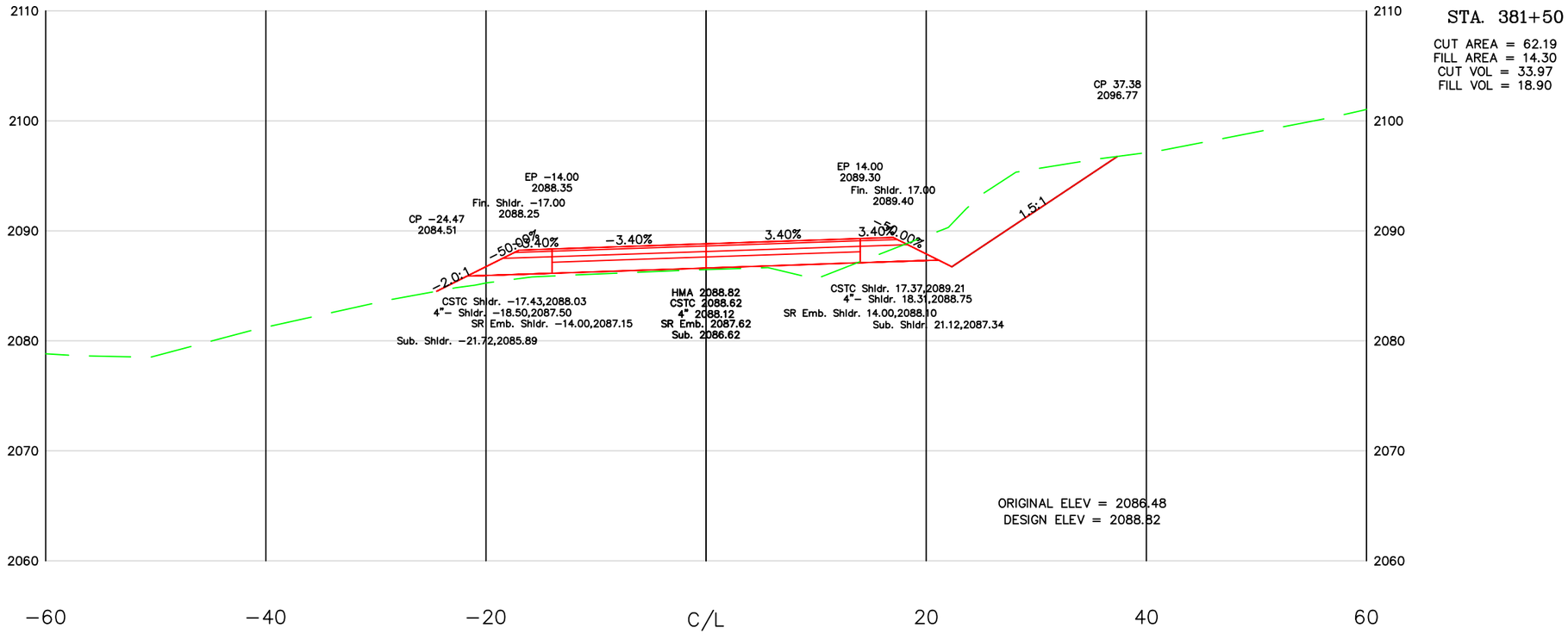

STA. 380+94.69
CUT AREA = 0.00
FILL AREA = 33.09
CUT VOL = 0.00
FILL VOL = 27.29
EP −14.00
2084.79
Fin. Shldr. −17.00
2084.69
CP −24.63
2080.87
EP 14.00
2085.74
Fin. Shldr. 17.00
2085.84
CP 22.03
2083.33
−50.00%
−3.40%
3.40%
3.40%
−50.00%
−2.0:1
−2.0:1
CSTC Shldr. −17.43,2084.47
4"− Shldr. −18.50,2083.94
SR Emb. Shldr. −14.00,2083.59
Sub. Shldr. −21.72,2082.33
HMA 2085.26
CSTC 2085.06
4" 2084.56
SR Emb. 2084.06
Sub. 2083.06
CSTC Shldr. 17.37,2085.66
4"− Shldr. 18.31,2085.19
SR Emb. Shldr. 14.00,2084.54
Sub. Shldr. 21.12,2083.78
ORIGINAL ELEV = 2082.95
DESIGN ELEV = 2085.26
2100
2090
2080
2070
2060
2050
−60
−40
−20
C/L
20
40
60


STA. 381+00
CUT AREA = 0.00
FILL AREA = 34.09
CUT VOL = 0.00
FILL VOL = 6.61
EP −14.00
2085.13
Fin. Shldr. −17.00
2085.03
CP −24.74
2081.16
EP 14.00
2086.09
Fin. Shldr. 17.00
2086.19
CP 22.09
2083.64
−50.00%
−3.40%
3.40%
3.40%
−50.00%
−2.0:1
−2.0:1
CSTC Shldr. −17.43,2084.82
4"− Shldr. −18.50,2084.28
SR Emb. Shldr. −14.00,2083.93
Sub. Shldr. −21.72,2082.67
HMA 2085.61
CSTC 2085.41
4" 2084.91
SR Emb. 2084.41
Sub. 2083.41
CSTC Shldr. 17.37,2086.00
4"− Shldr. 18.31,2085.53
SR Emb. Shldr. 14.00,2084.89
Sub. Shldr. 21.12,2084.13
ORIGINAL ELEV = 2083.29
DESIGN ELEV = 2085.61
2100
2090
2080
2070
2060
2050
−60
−40
−20
C/L
20
40
60



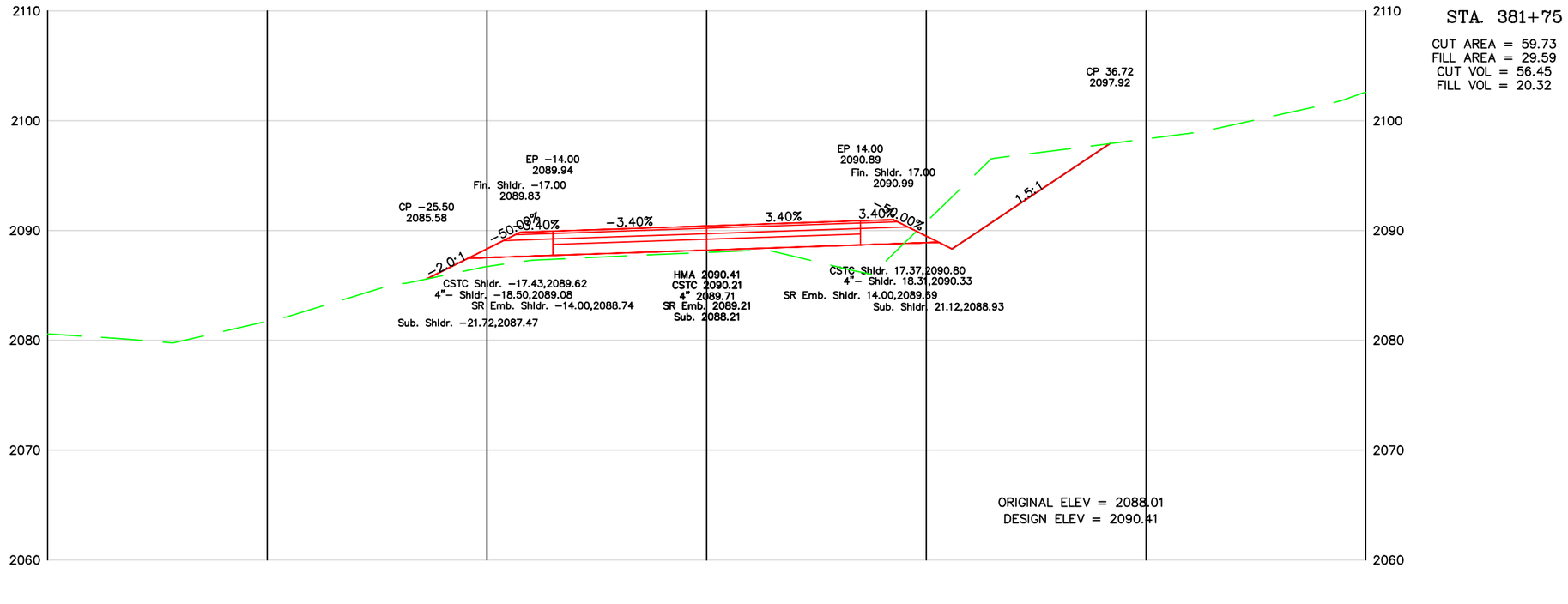
STA. 381+25

CUT AREA = 11.19
FILL AREA = 26.53
CUT VOL = 5.18
FILL VOL = 28.06



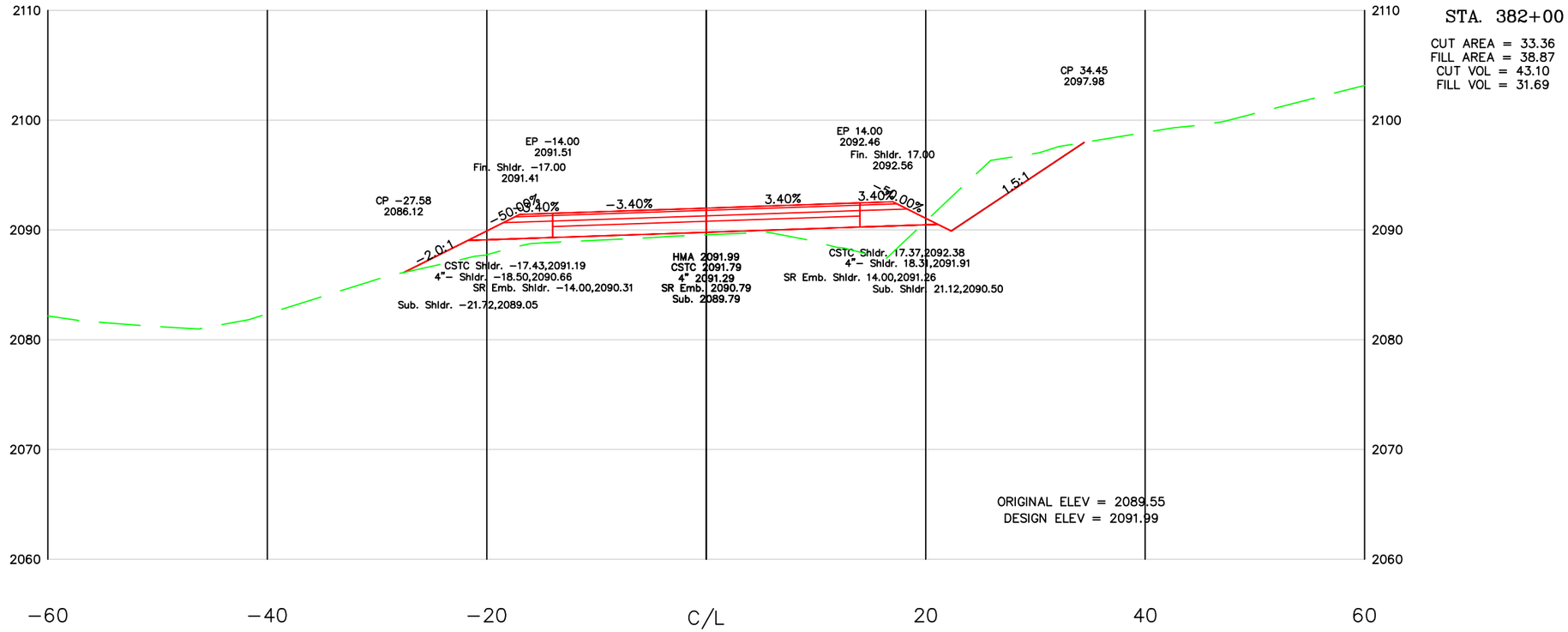
STA. 381+50

CUT AREA = 62.19
FILL AREA = 14.30
CUT VOL = 33.97
FILL VOL = 18.90



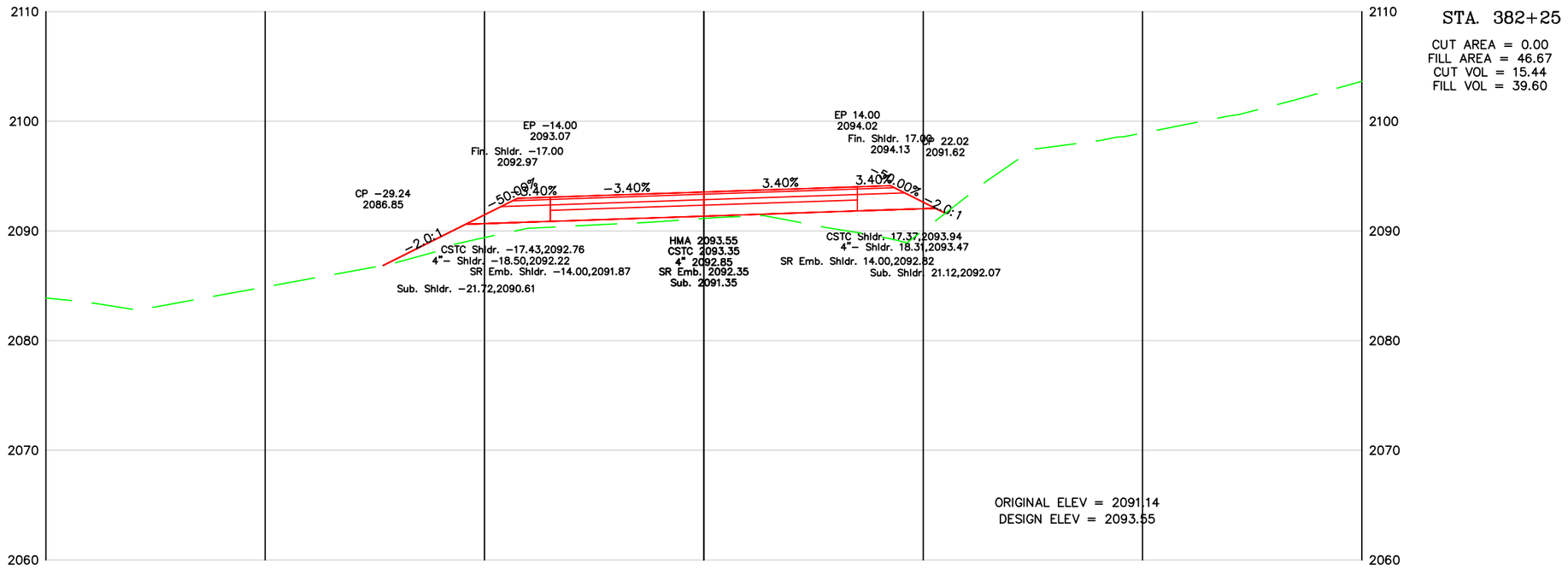
STA. 381+75

CUT AREA = 59.73
FILL AREA = 29.59
CUT VOL = 56.45
FILL VOL = 20.32



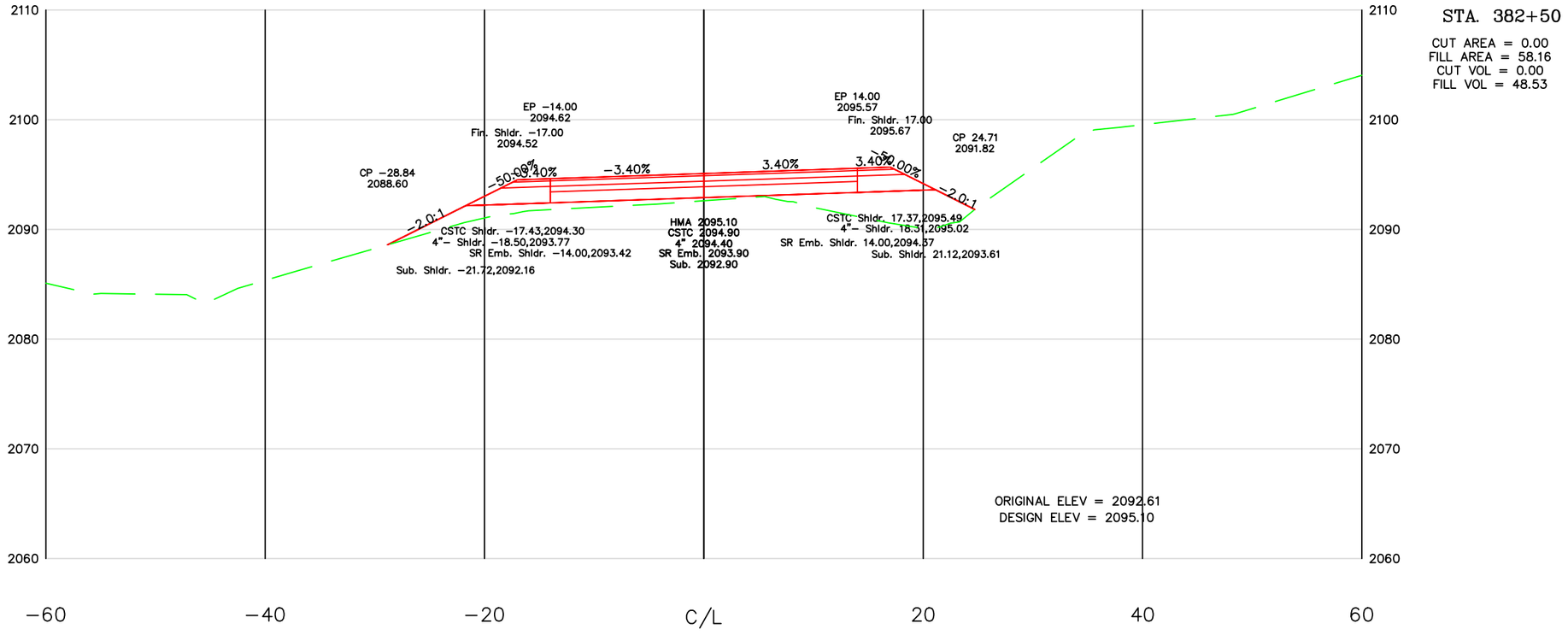
STA. 382+00

CUT AREA = 33.36
FILL AREA = 38.87
CUT VOL = 43.10
FILL VOL = 31.69



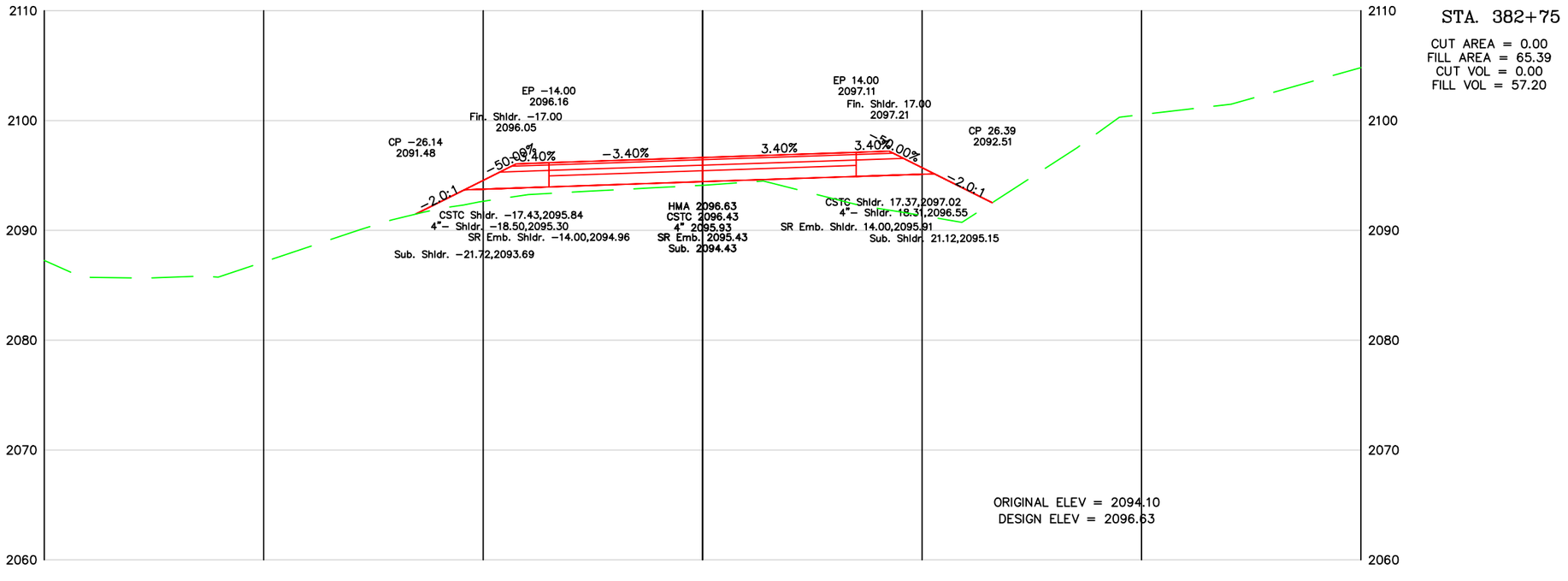
STA. 382+25

CUT AREA = 0.00
FILL AREA = 46.67
CUT VOL = 15.44
FILL VOL = 39.60



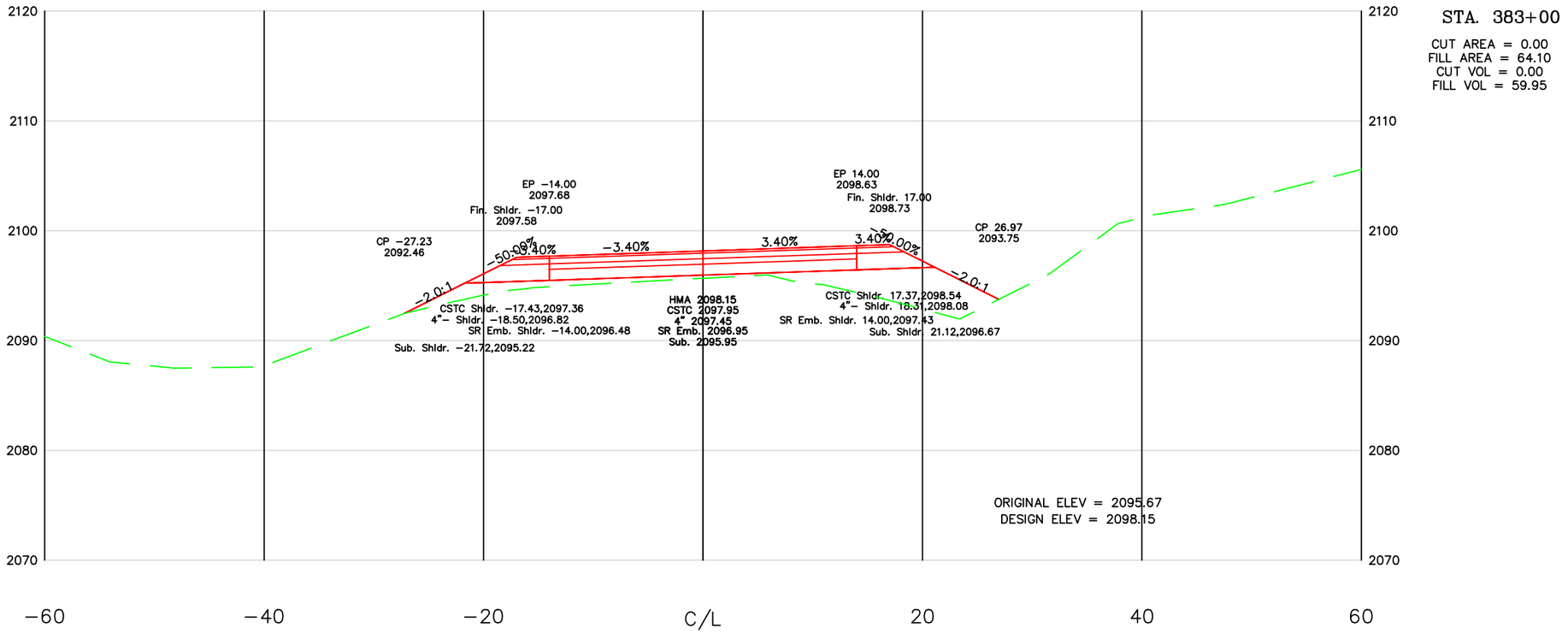
STA. 382+50

CUT AREA = 0.00
FILL AREA = 58.16
CUT VOL = 0.00
FILL VOL = 48.53



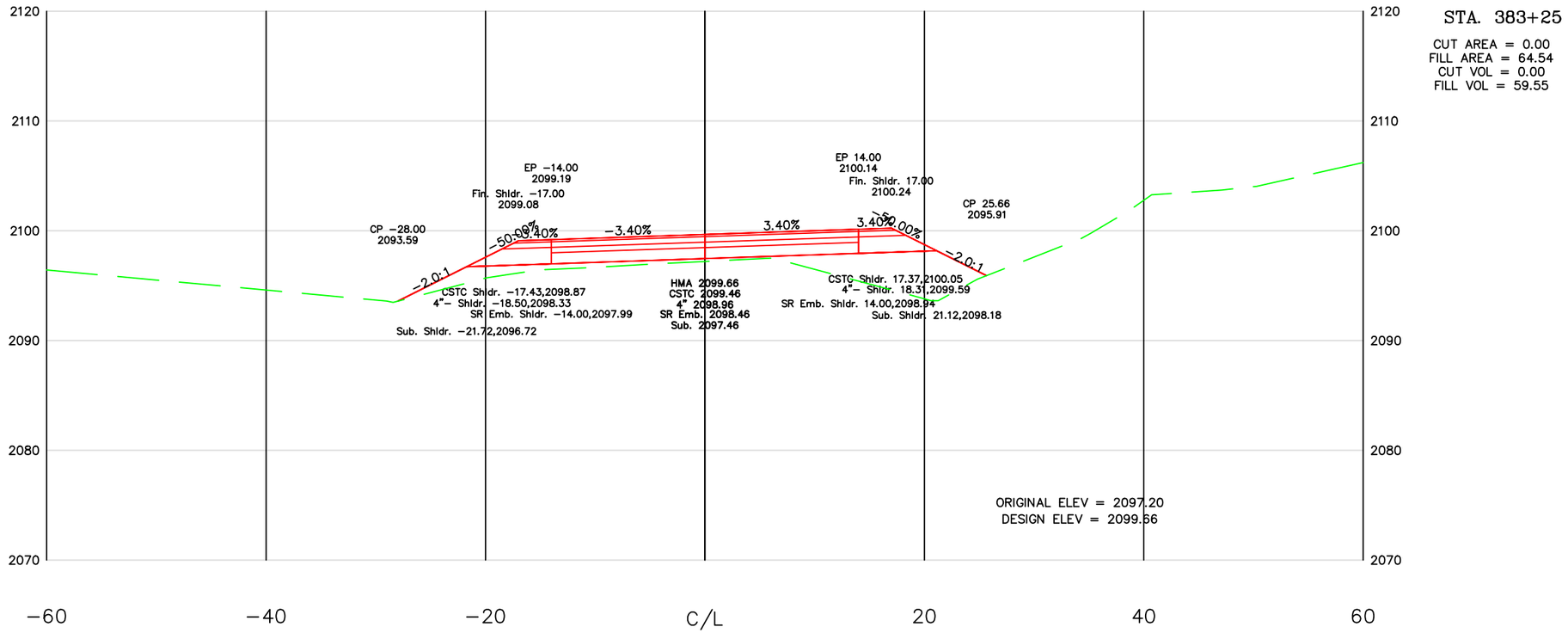
STA. 382+75

CUT AREA = 0.00
FILL AREA = 65.39
CUT VOL = 0.00
FILL VOL = 57.20



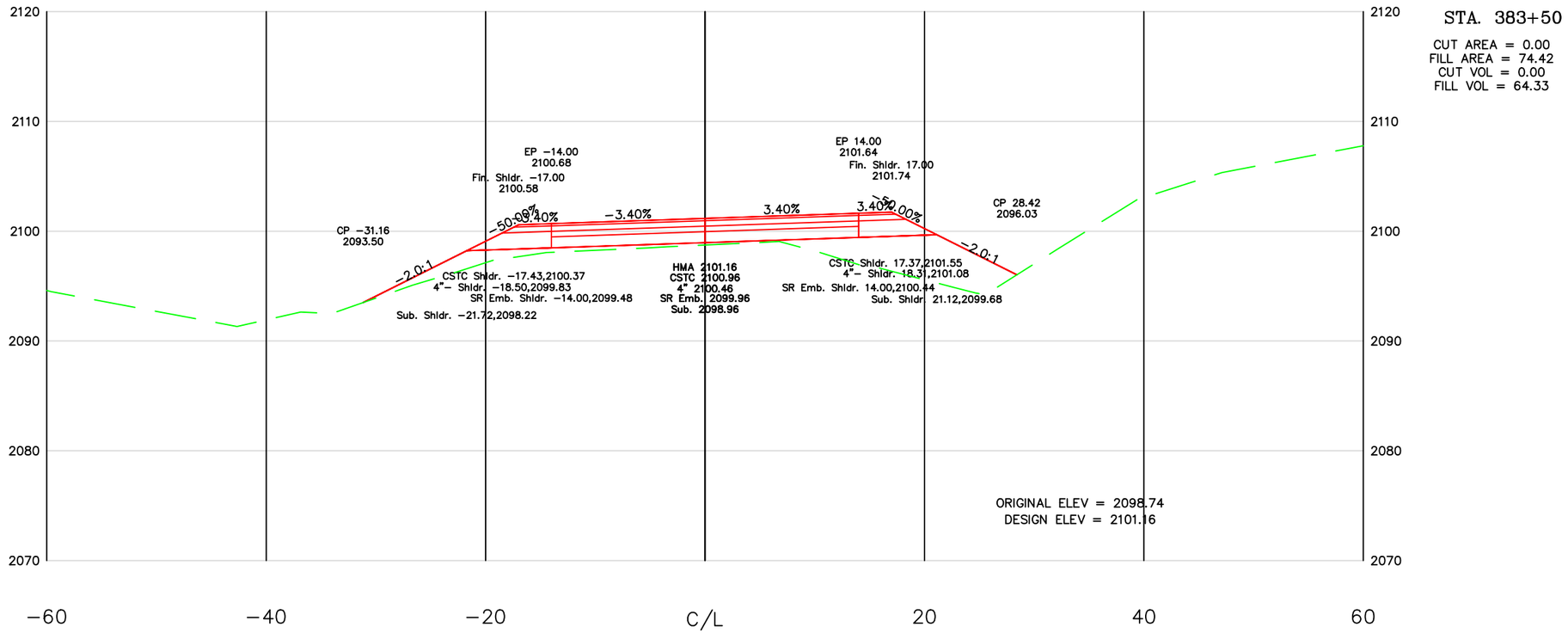
STA. 383+00

CUT AREA = 0.00
FILL AREA = 64.10
CUT VOL = 0.00
FILL VOL = 59.95



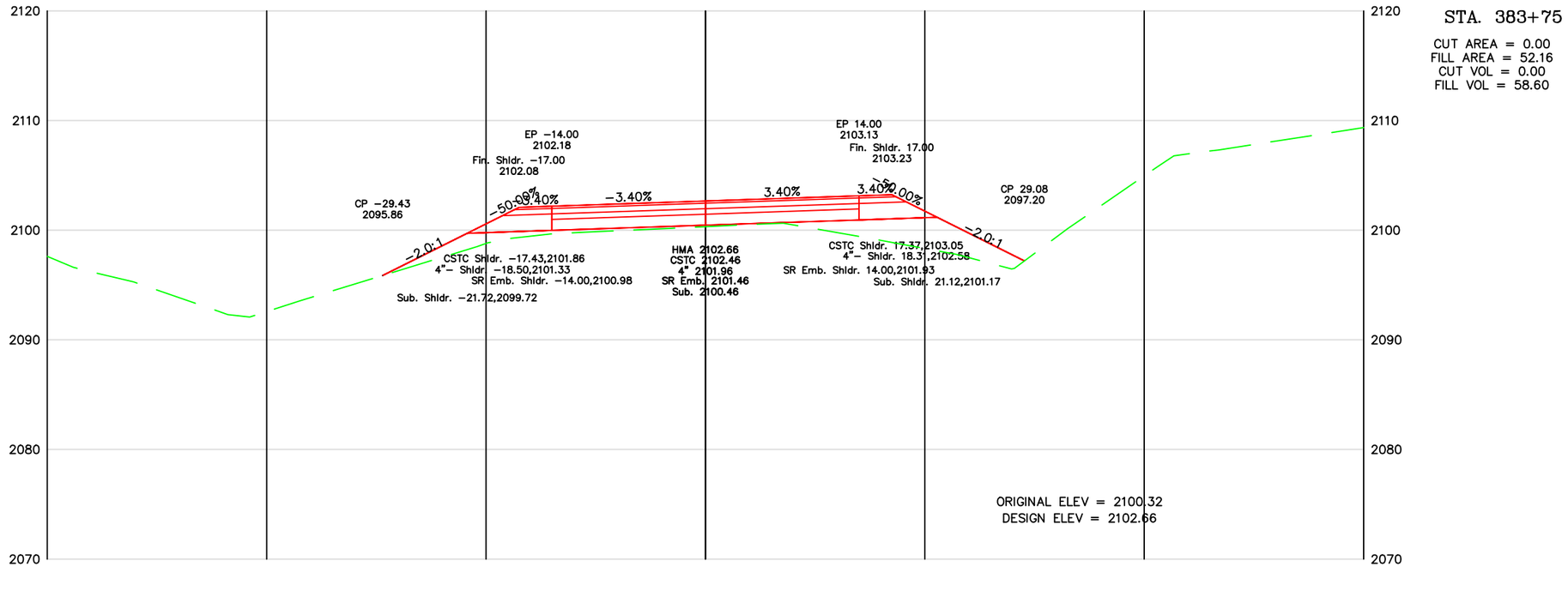
STA. 383+25

CUT AREA = 0.00
FILL AREA = 64.54
CUT VOL = 0.00
FILL VOL = 59.55



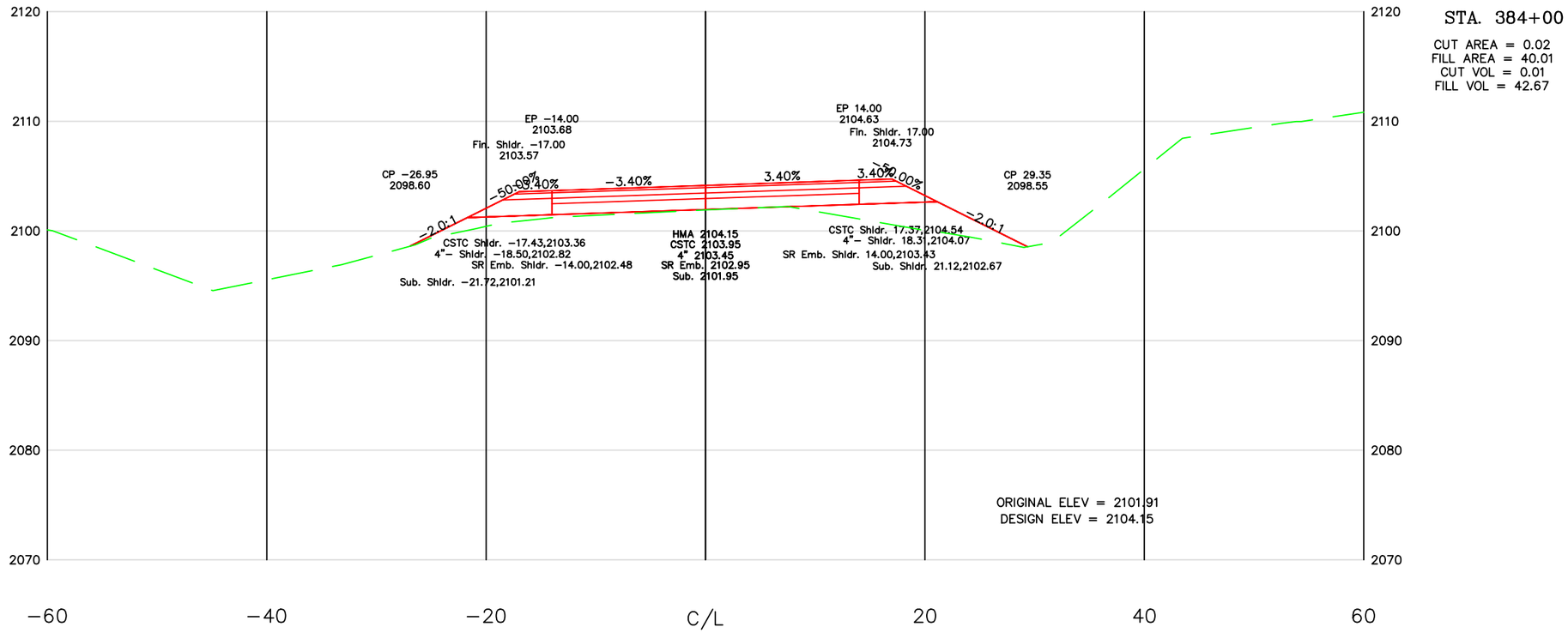
STA. 383+50

CUT AREA = 0.00
FILL AREA = 74.42
CUT VOL = 0.00
FILL VOL = 64.33



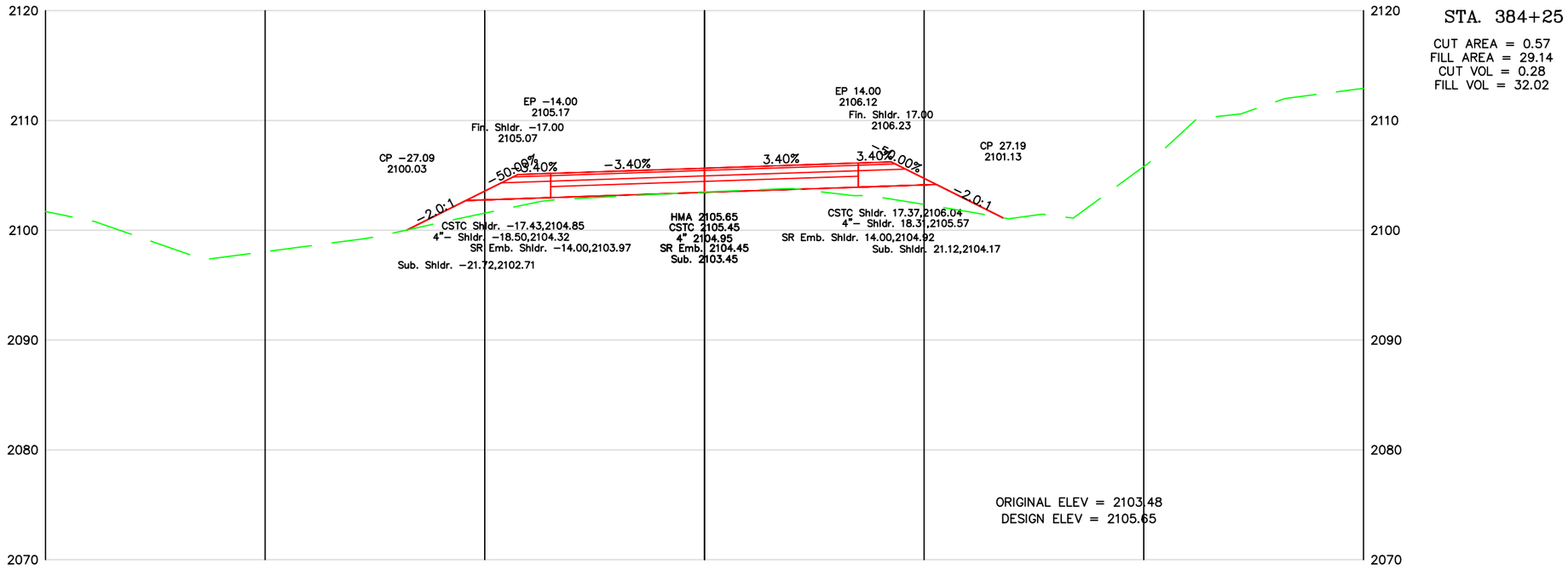
STA. 383+75

CUT AREA = 0.00
FILL AREA = 52.16
CUT VOL = 0.00
FILL VOL = 58.60



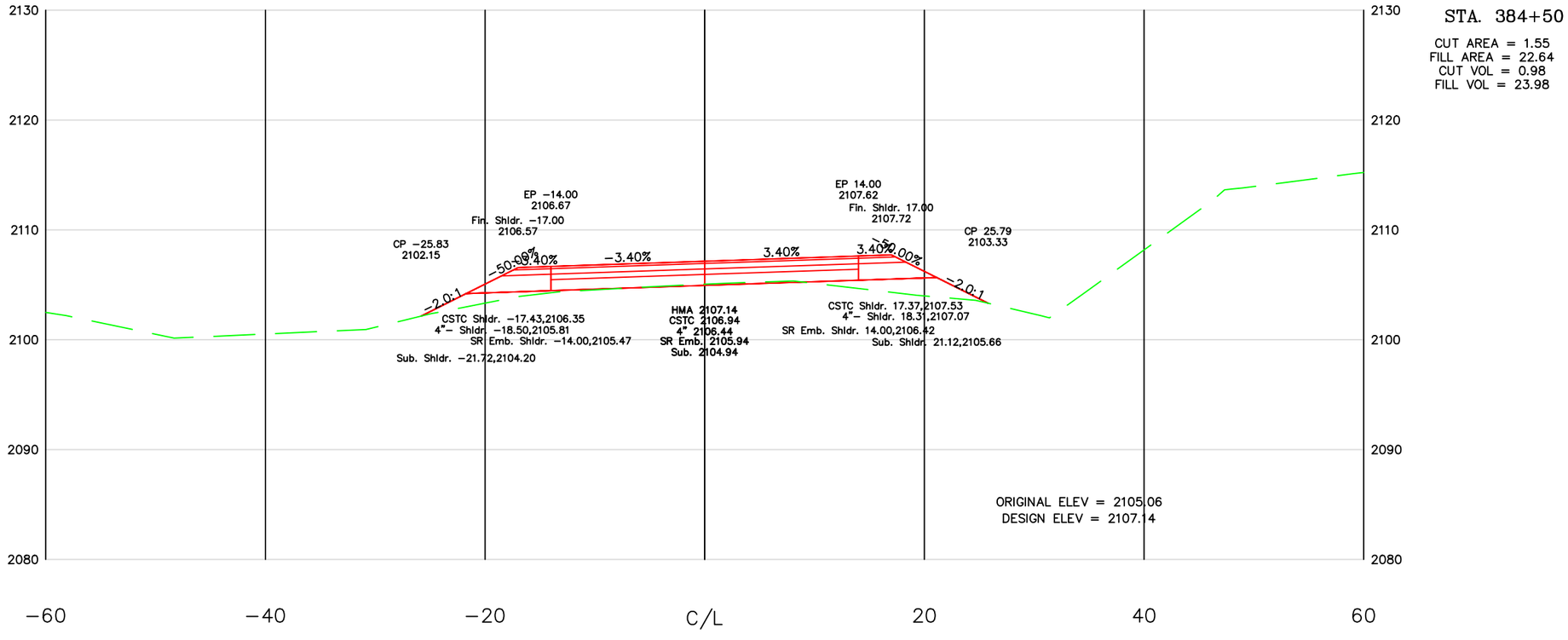
STA. 384+00

CUT AREA = 0.02
FILL AREA = 40.01
CUT VOL = 0.01
FILL VOL = 42.67



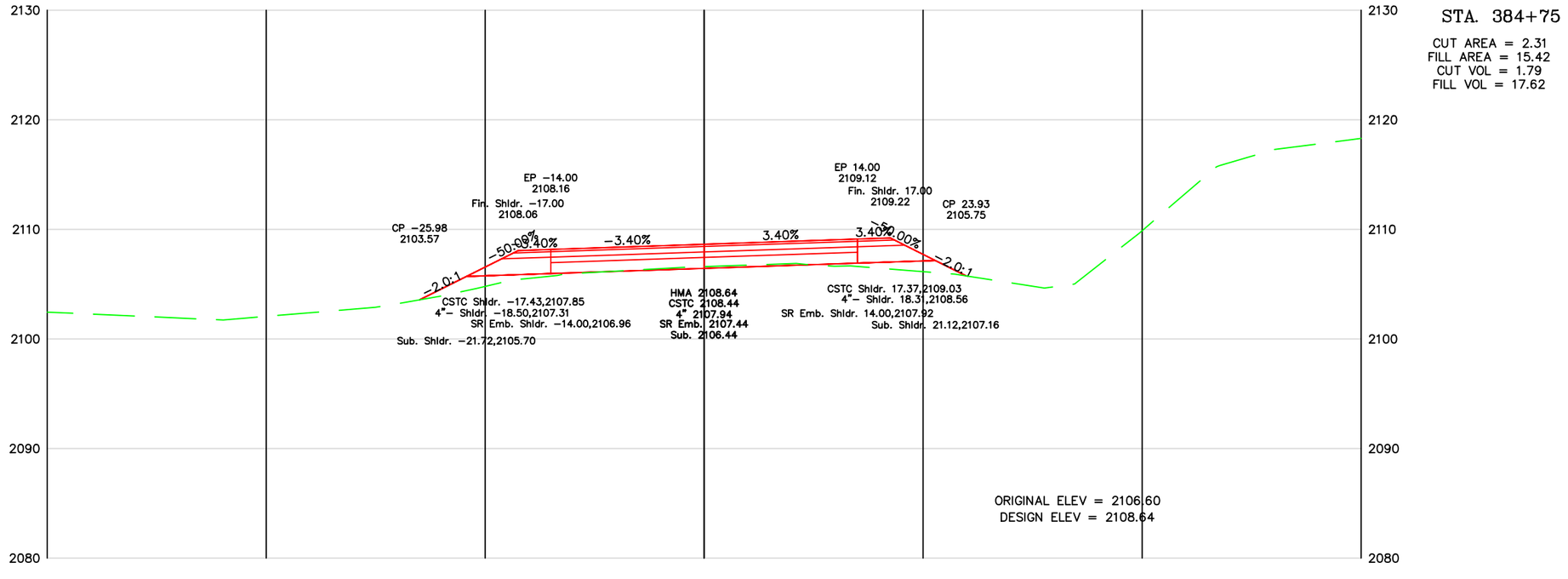
STA. 384+25

CUT AREA = 0.57
FILL AREA = 29.14
CUT VOL = 0.28
FILL VOL = 32.02



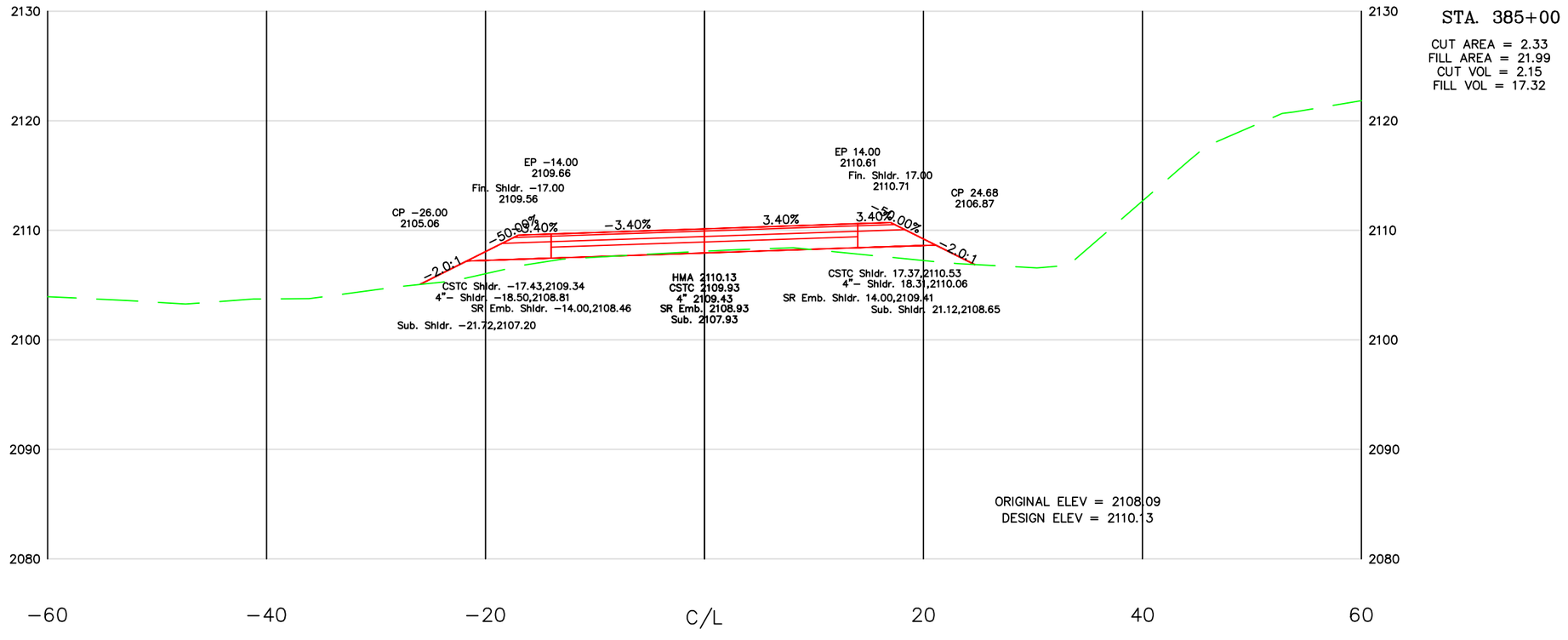
STA. 384+50

CUT AREA = 1.55
FILL AREA = 22.64
CUT VOL = 0.98
FILL VOL = 23.98



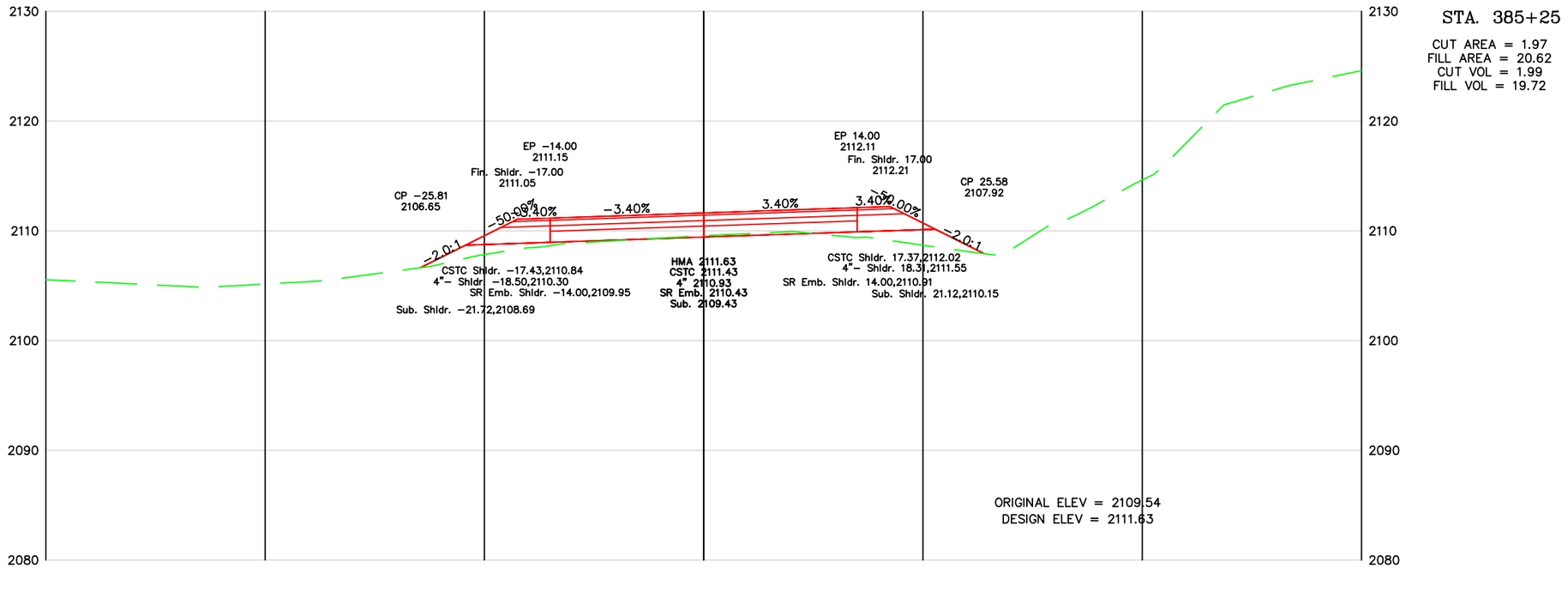
STA. 384+75

CUT AREA = 2.31
FILL AREA = 15.42
CUT VOL = 1.79
FILL VOL = 17.62



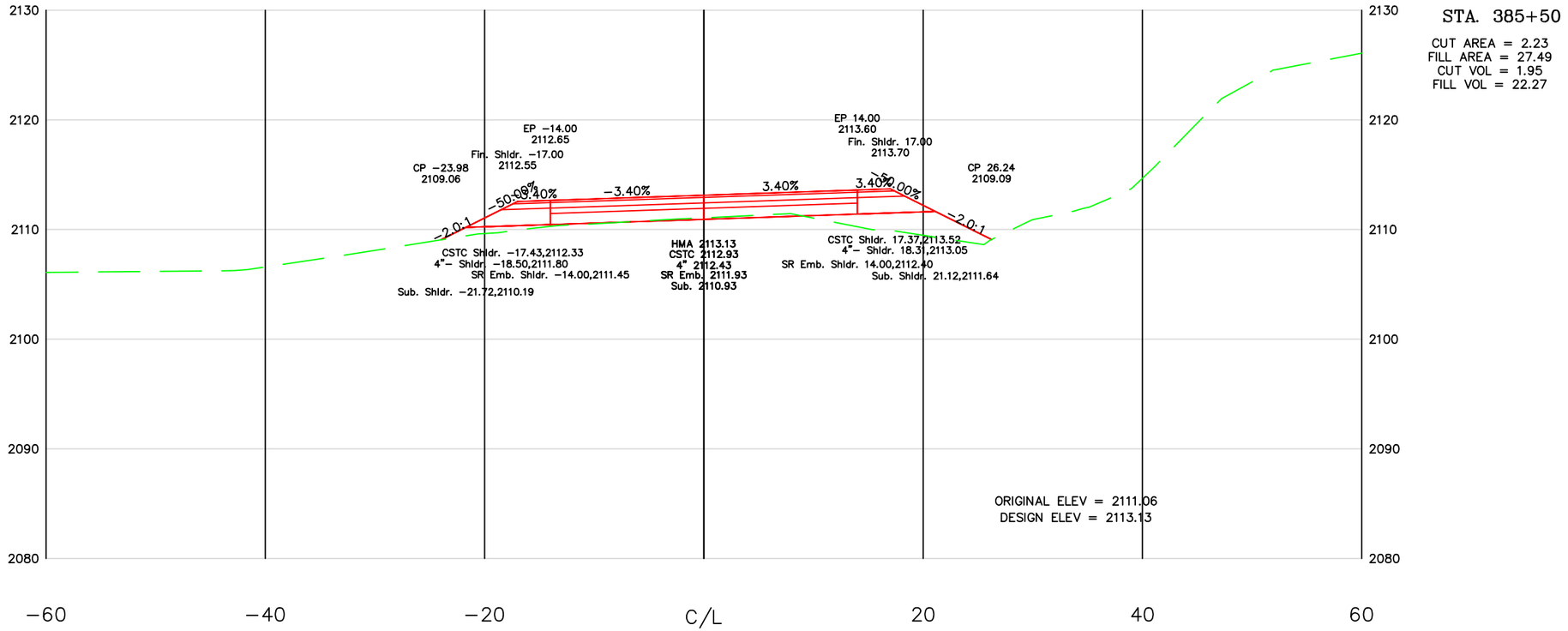
STA. 385+00

CUT AREA = 2.33
FILL AREA = 21.99
CUT VOL = 2.15
FILL VOL = 17.32



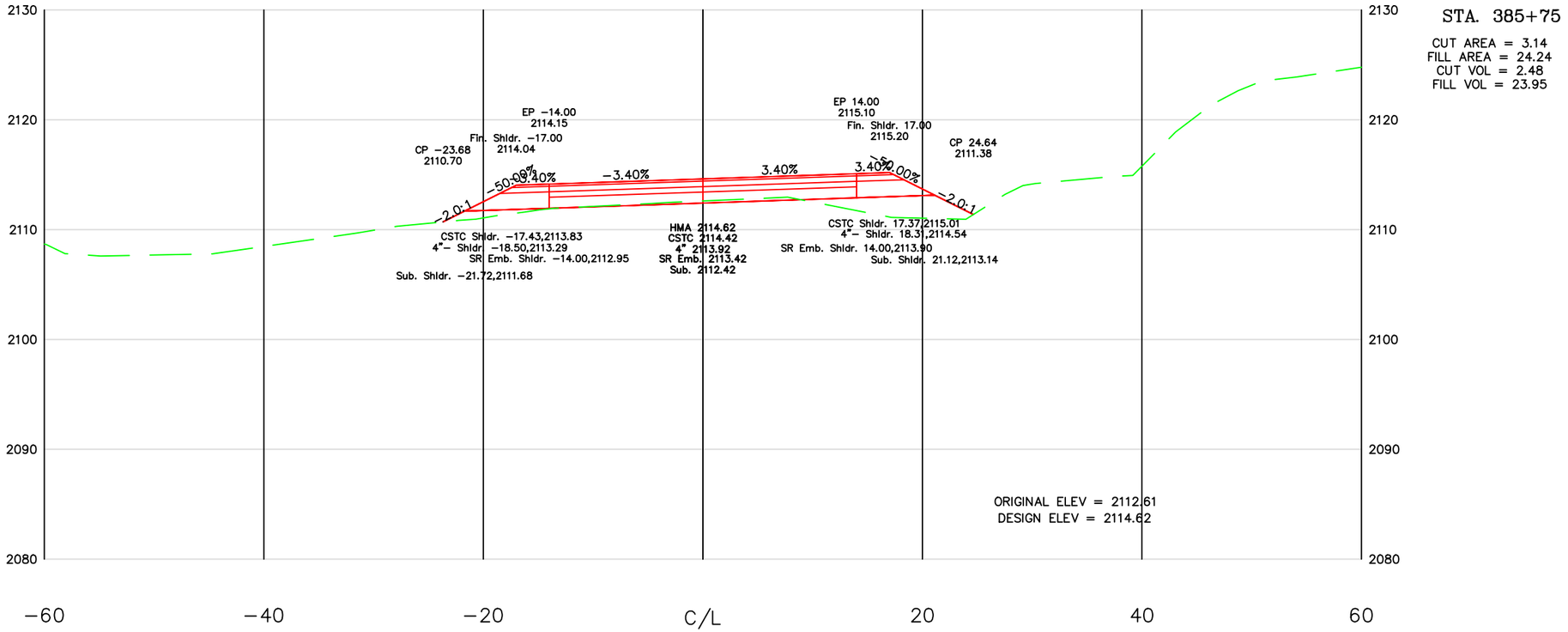
STA. 385+25

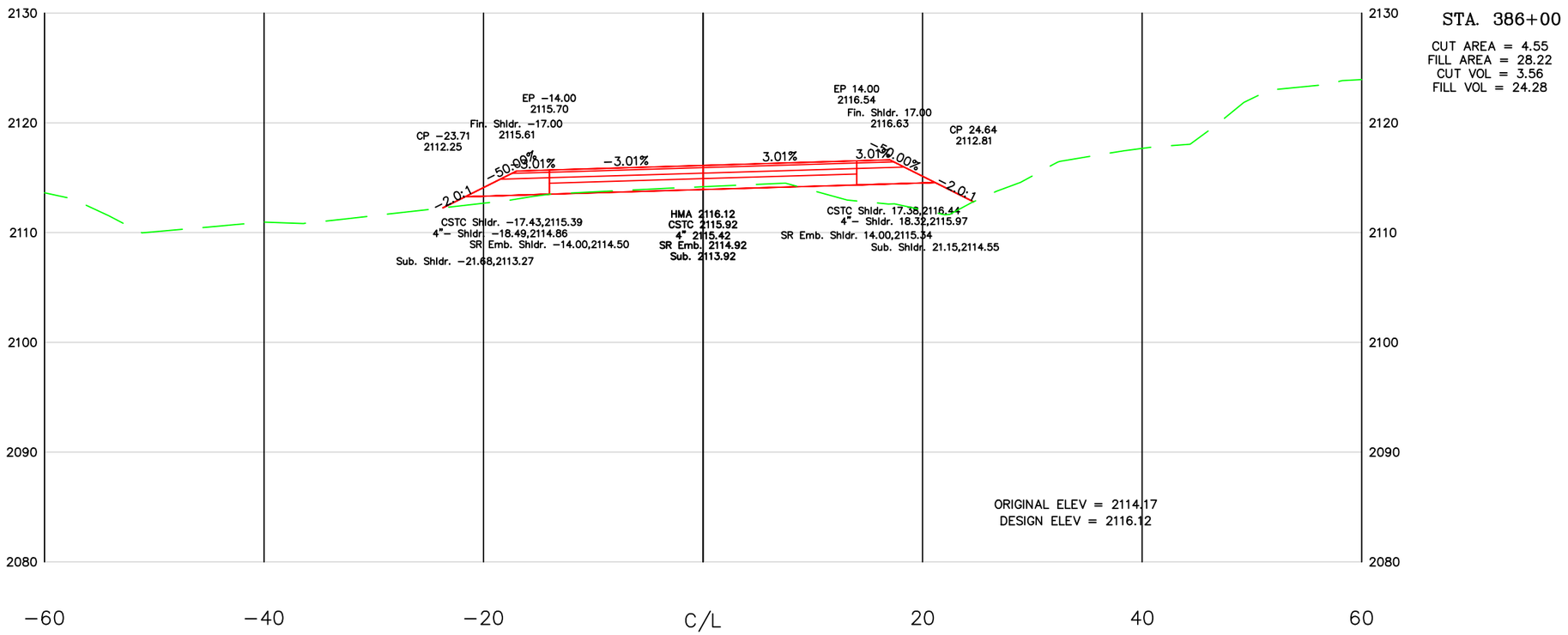
CUT AREA = 1.97
FILL AREA = 20.62
CUT VOL = 1.99
FILL VOL = 19.72

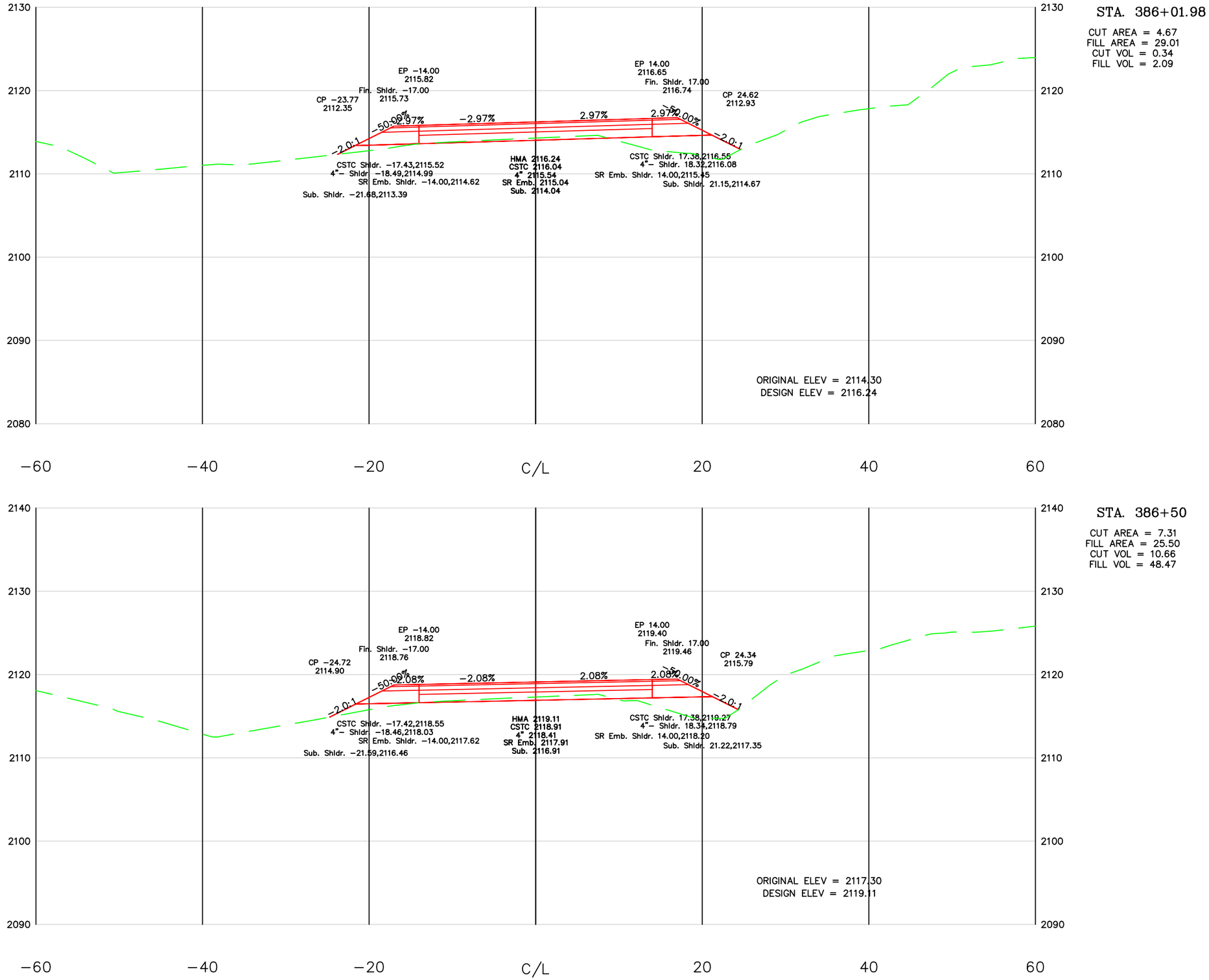


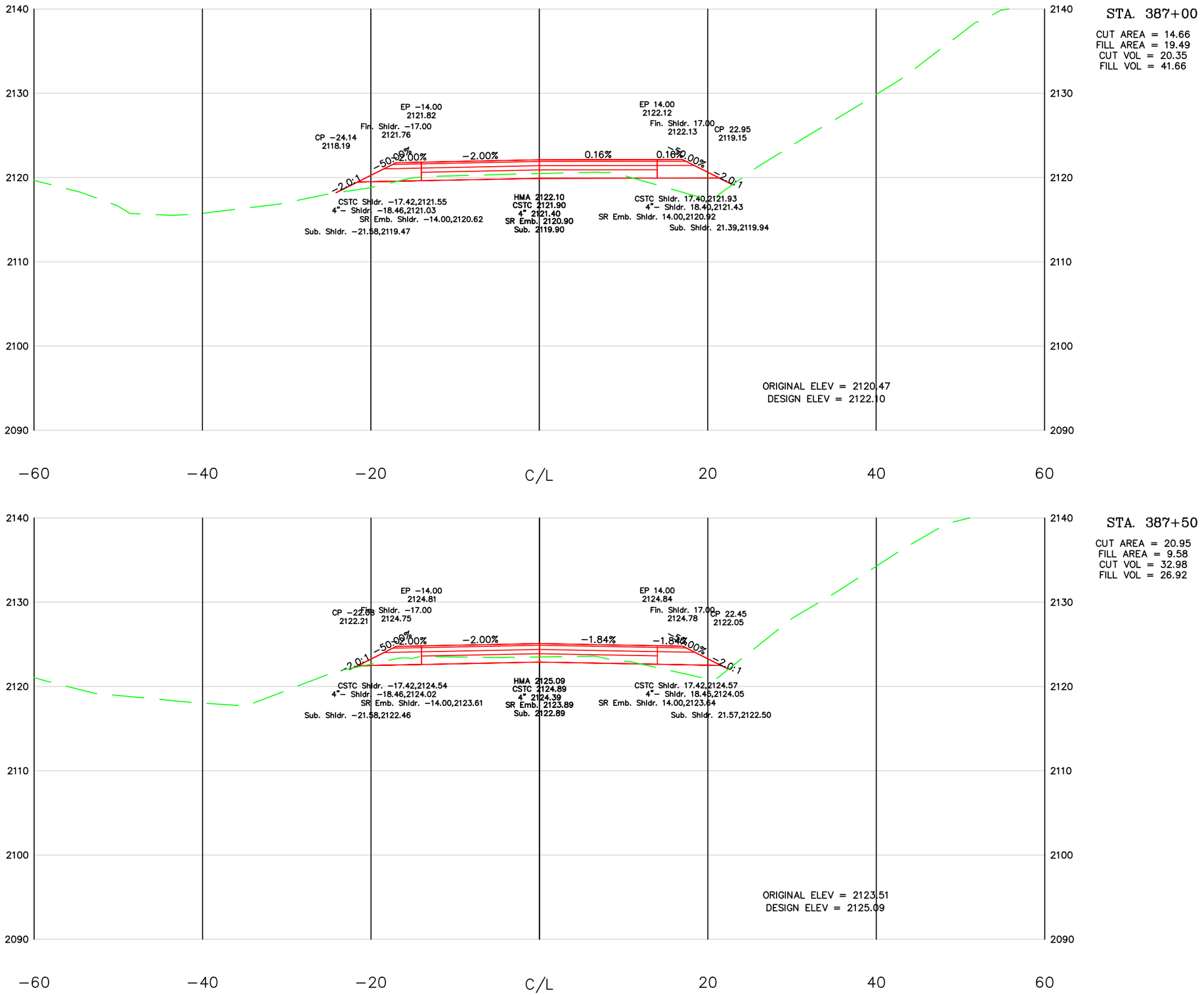
STA. 385+50

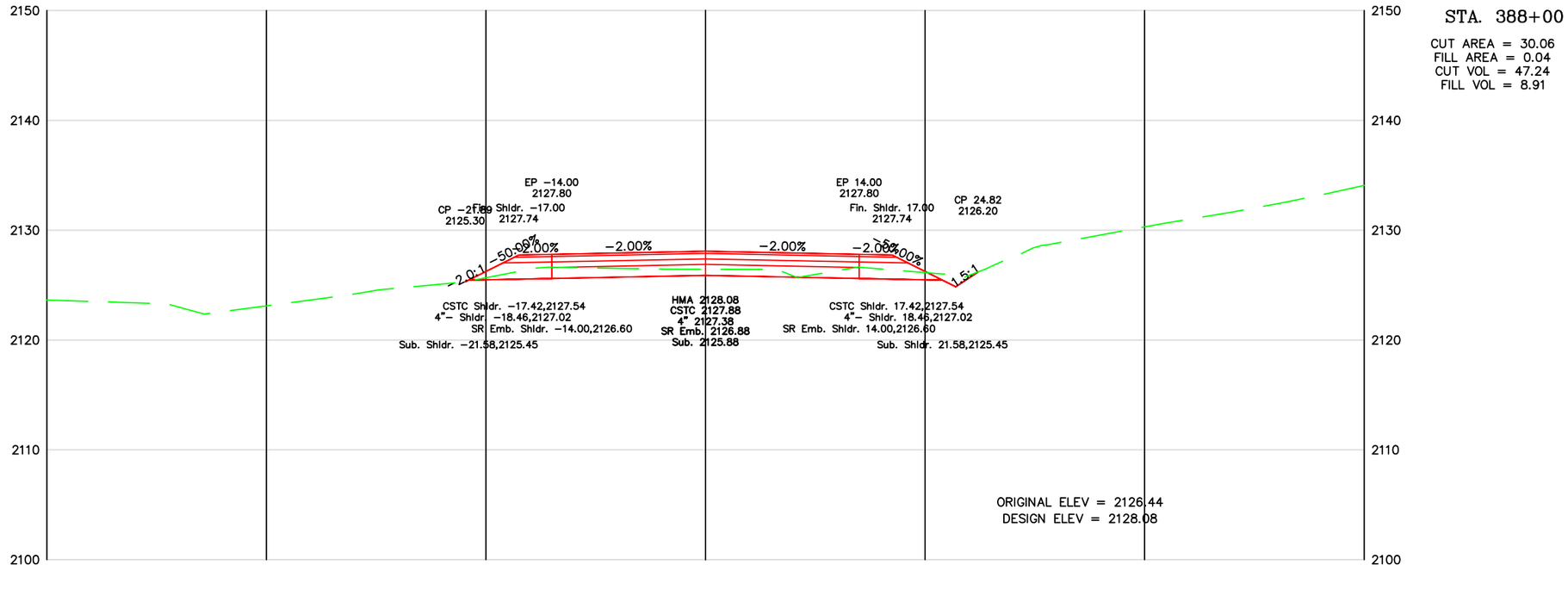
CUT AREA = 2.23
FILL AREA = 27.49
CUT VOL = 1.95
FILL VOL = 22.27


STA. 385+75
CUT AREA = 3.14
FILL AREA = 24.24
CUT VOL = 2.48
FILL VOL = 23.95
EP −14.00
2114.15
Fin. Shldr. −17.00
2114.04
CP −23.68
2110.70
−50.00%
−3.40%
−2.0:1
CSTC Shldr. −17.43,2113.83
4"− Shldr −18.50,2113.29
SR Emb. Shldr. −14.00,2112.95
Sub. Shldr. −21.72,2111.68
HMA 2114.62
CSTC 2114.42
4" 2113.92
SR Emb. 2113.42
Sub. 2112.42
3.40%
EP 14.00
2115.10
Fin. Shldr. 17.00
2115.20
CP 24.64
2111.38
CSTC Shldr. 17.37,2115.01
4"− Shldr. 18.31,2114.54
SR Emb. Shldr. 14.00,2113.90
Sub. Shldr. 21.12,2113.14
ORIGINAL ELEV = 2112.61
DESIGN ELEV = 2114.62
2130
2120
2110
2100
2090
2080
−60
−40
−20
C/L
20
40
60


STA. 386+00
CUT AREA = 4.55
FILL AREA = 28.22
CUT VOL = 3.56
FILL VOL = 24.28
EP −14.00
2115.70
Fin. Shldr. −17.00
2115.61
CP −23.71
2112.25
−50.00%
−3.01%
−2.0:1
CSTC Shldr. −17.43,2115.39
4"− Shldr −18.49,2114.86
SR Emb. Shldr. −14.00,2114.50
Sub. Shldr. −21.68,2113.27
HMA 2116.12
CSTC 2115.92
4" 2115.42
SR Emb. 2114.92
Sub. 2113.92
3.01%
EP 14.00
2116.54
Fin. Shldr. 17.00
2116.63
CP 24.64
2112.81
CSTC Shldr. 17.38,2116.44
4"− Shldr. 18.32,2115.97
SR Emb. Shldr. 14.00,2115.34
Sub. Shldr. 21.15,2114.55
ORIGINAL ELEV = 2114.17
DESIGN ELEV = 2116.12
2130
2120
2110
2100
2090
2080
−60
−40
−20
C/L
20
40
60

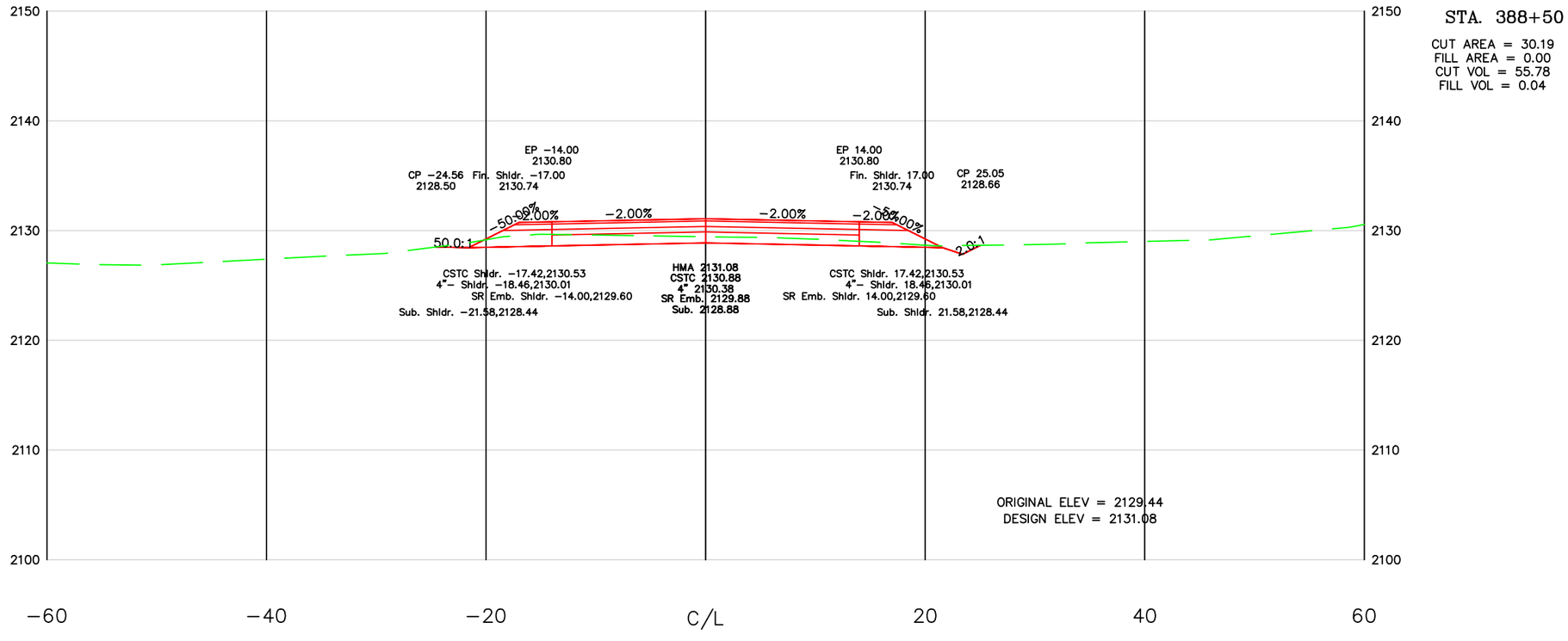

STA. 386+01.98
CUT AREA = 4.67
FILL AREA = 29.01
CUT VOL = 0.34
FILL VOL = 2.09
EP −14.00
2115.82
Fin. Shldr. −17.00
2115.73
CP −23.77
2112.35
−50.00%
−2.97%
−2.97%
2.97%
2.97%
50.00%
−2.0:1
−2.0:1
CSTC Shldr. −17.43,2115.52
4"− Shldr. −18.49,2114.99
SR Emb. Shldr. −14.00,2114.62
Sub. Shldr. −21.68,2113.39
HMA 2116.24
CSTC 2116.04
4" 2115.54
SR Emb. 2115.04
Sub. 2114.04
EP 14.00
2116.65
Fin. Shldr. 17.00
2116.74
CP 24.62
2112.93
CSTC Shldr. 17.38,2116.55
4"− Shldr. 18.32,2116.08
SR Emb. Shldr. 14.00,2115.45
Sub. Shldr. 21.15,2114.67
ORIGINAL ELEV = 2114.30
DESIGN ELEV = 2116.24
2130
2120
2110
2100
2090
2080
−60
−40
−20
C/L
20
40
60
STA. 386+50
CUT AREA = 7.31
FILL AREA = 25.50
CUT VOL = 10.66
FILL VOL = 48.47
EP −14.00
2118.82
Fin. Shldr. −17.00
2118.76
CP −24.72
2114.90
−50.00%
−2.08%
−2.08%
2.08%
2.08%
50.00%
−2.0:1
−2.0:1
CSTC Shldr. −17.42,2118.55
4"− Shldr. −18.46,2118.03
SR Emb. Shldr. −14.00,2117.62
Sub. Shldr. −21.59,2116.46
HMA 2119.11
CSTC 2118.91
4" 2118.41
SR Emb. 2117.91
Sub. 2116.91
EP 14.00
2119.40
Fin. Shldr. 17.00
2119.46
CP 24.34
2115.79
CSTC Shldr. 17.38,2119.27
4"− Shldr. 18.34,2118.79
SR Emb. Shldr. 14.00,2118.20
Sub. Shldr. 21.22,2117.35
ORIGINAL ELEV = 2117.30
DESIGN ELEV = 2119.11
2140
2130
2120
2110
2100
2090
−60
−40
−20
C/L
20
40
60


STA. 387+00
CUT AREA = 14.66
FILL AREA = 19.49
CUT VOL = 20.35
FILL VOL = 41.66
EP −14.00
2121.82
Fin. Shldr. −17.00
2121.76
CP −24.14
2118.19
−50.0%
−2.00%
−2.00%
0.16%
EP 14.00
2122.12
Fin. Shldr. 17.00
2122.13
CP 22.95
2119.15
−2.0:1
CSTC Shldr. −17.42,2121.55
4"− Shldr −18.46,2121.03
SR Emb. Shldr. −14.00,2120.62
Sub. Shldr. −21.58,2119.47
HMA 2122.10
CSTC 2121.90
4" 2121.40
SR Emb. 2120.90
Sub. 2119.90
CSTC Shldr. 17.40,2121.93
4"− Shldr. 18.40,2121.43
SR Emb. Shldr. 14.00,2120.92
Sub. Shldr. 21.39,2119.94
ORIGINAL ELEV = 2120.47
DESIGN ELEV = 2122.10
2140
2130
2120
2110
2100
2090
−60
−40
−20
C/L
20
40
60
STA. 387+50
CUT AREA = 20.95
FILL AREA = 9.58
CUT VOL = 32.98
FILL VOL = 26.92
EP −14.00
2124.81
Fin. Shldr. −17.00
2124.75
CP −22.58
2122.21
−50.0%
−2.00%
−2.00%
−1.84%
EP 14.00
2124.84
Fin. Shldr. 17.00
2124.78
CP 22.45
2122.05
−2.0:1
CSTC Shldr. −17.42,2124.54
4"− Shldr −18.46,2124.02
SR Emb. Shldr. −14.00,2123.61
Sub. Shldr. −21.58,2122.46
HMA 2125.09
CSTC 2124.89
4" 2124.39
SR Emb. 2123.89
Sub. 2122.89
CSTC Shldr. 17.42,2124.57
4"− Shldr. 18.45,2124.05
SR Emb. Shldr. 14.00,2123.64
Sub. Shldr. 21.57,2122.50
ORIGINAL ELEV = 2123.51
DESIGN ELEV = 2125.09
2140
2130
2120
2110
2100
2090
−60
−40
−20
C/L
20
40
60



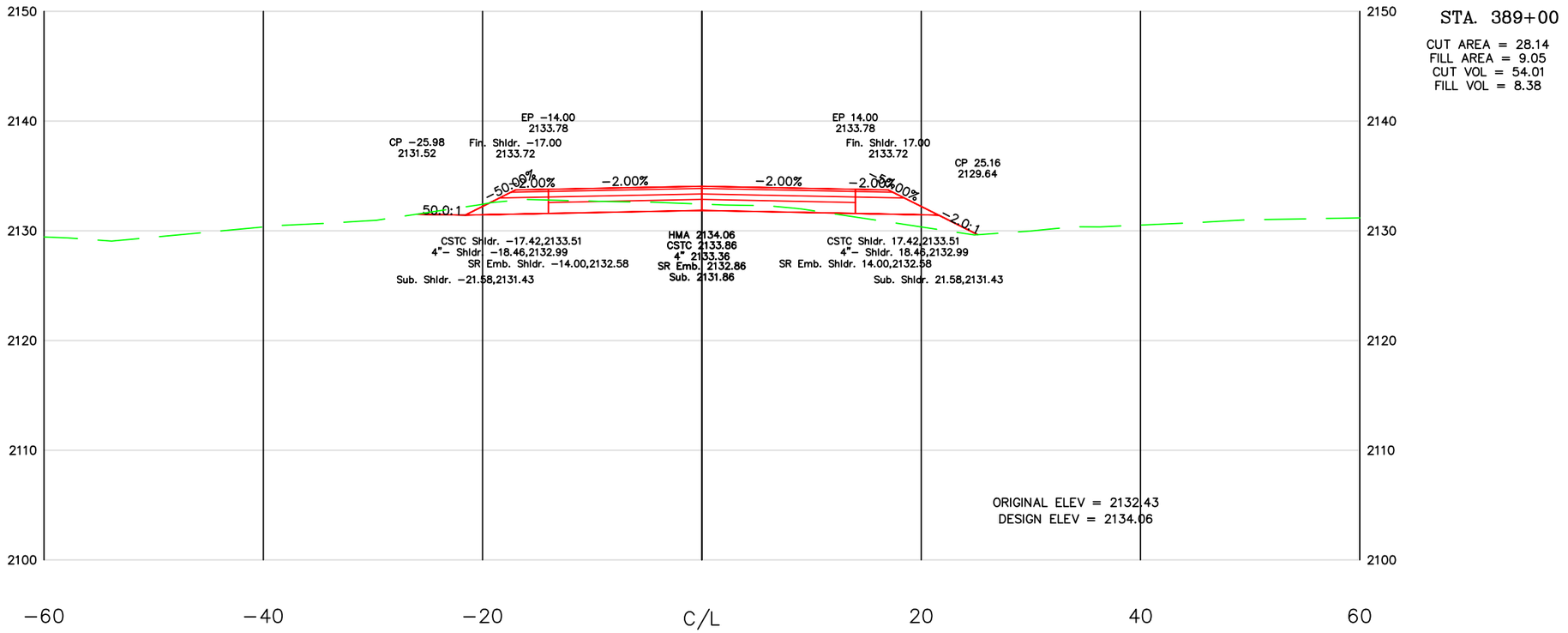
STA. 388+00

CUT AREA = 30.06
FILL AREA = 0.04
CUT VOL = 47.24
FILL VOL = 8.91



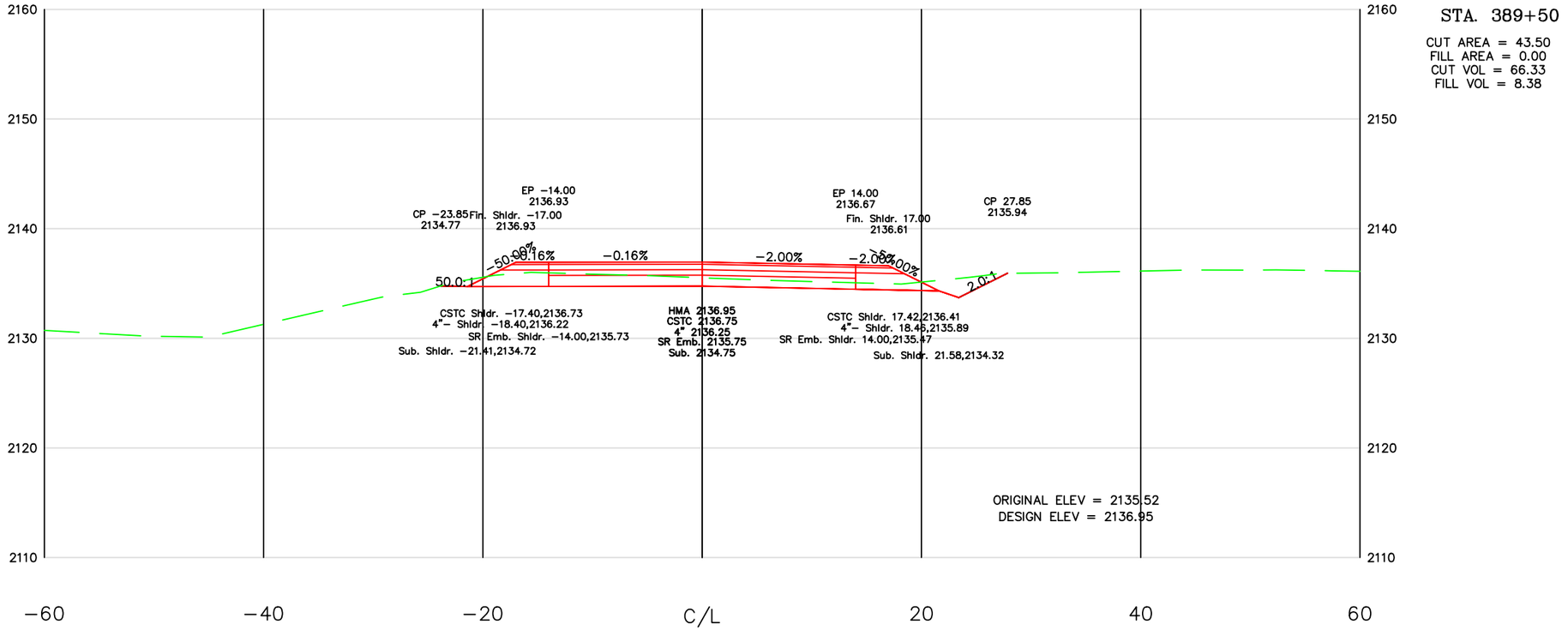
STA. 388+50

CUT AREA = 30.19
FILL AREA = 0.00
CUT VOL = 55.78
FILL VOL = 0.04



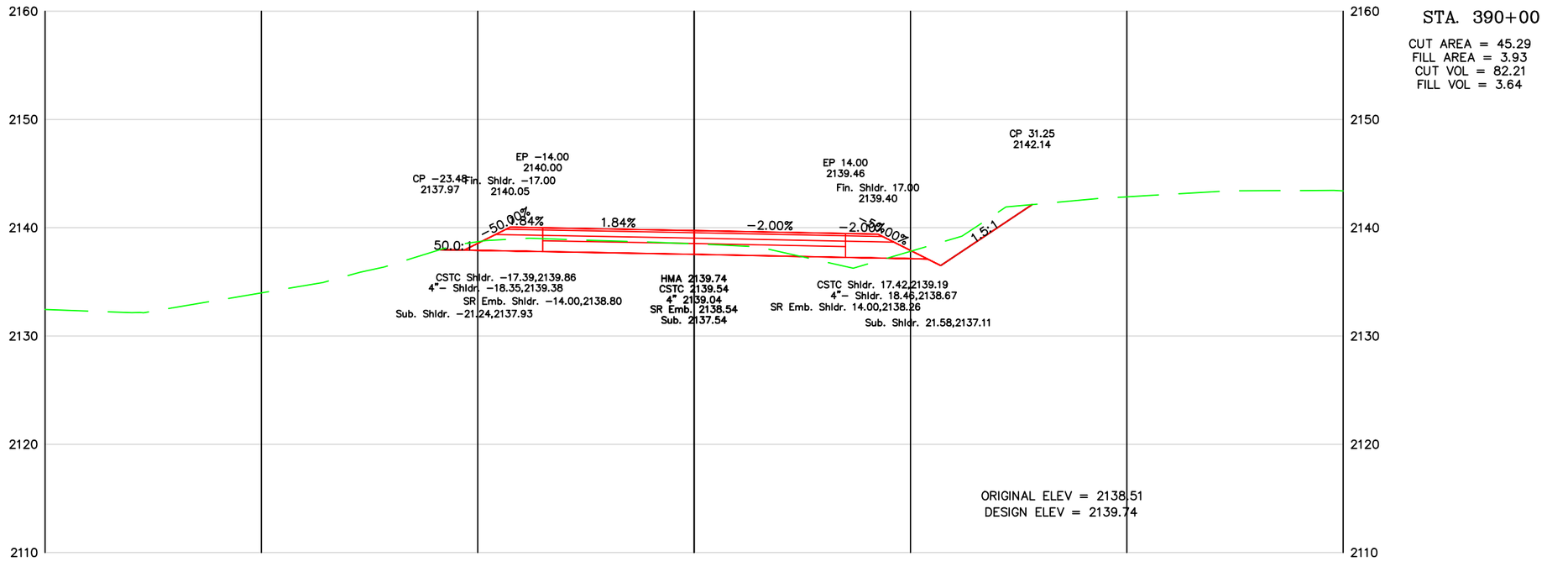
STA. 389+00

CUT AREA = 28.14
FILL AREA = 9.05
CUT VOL = 54.01
FILL VOL = 8.38



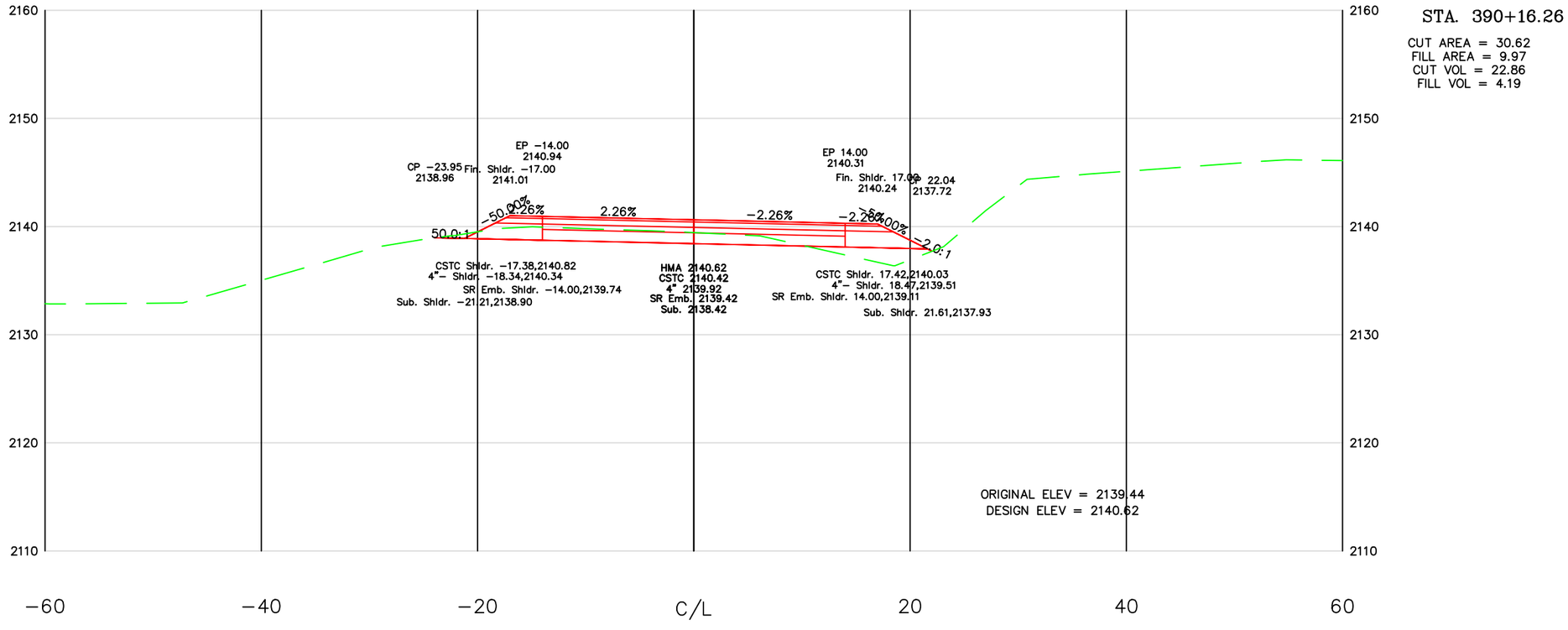
STA. 389+50

CUT AREA = 43.50
FILL AREA = 0.00
CUT VOL = 66.33
FILL VOL = 8.38



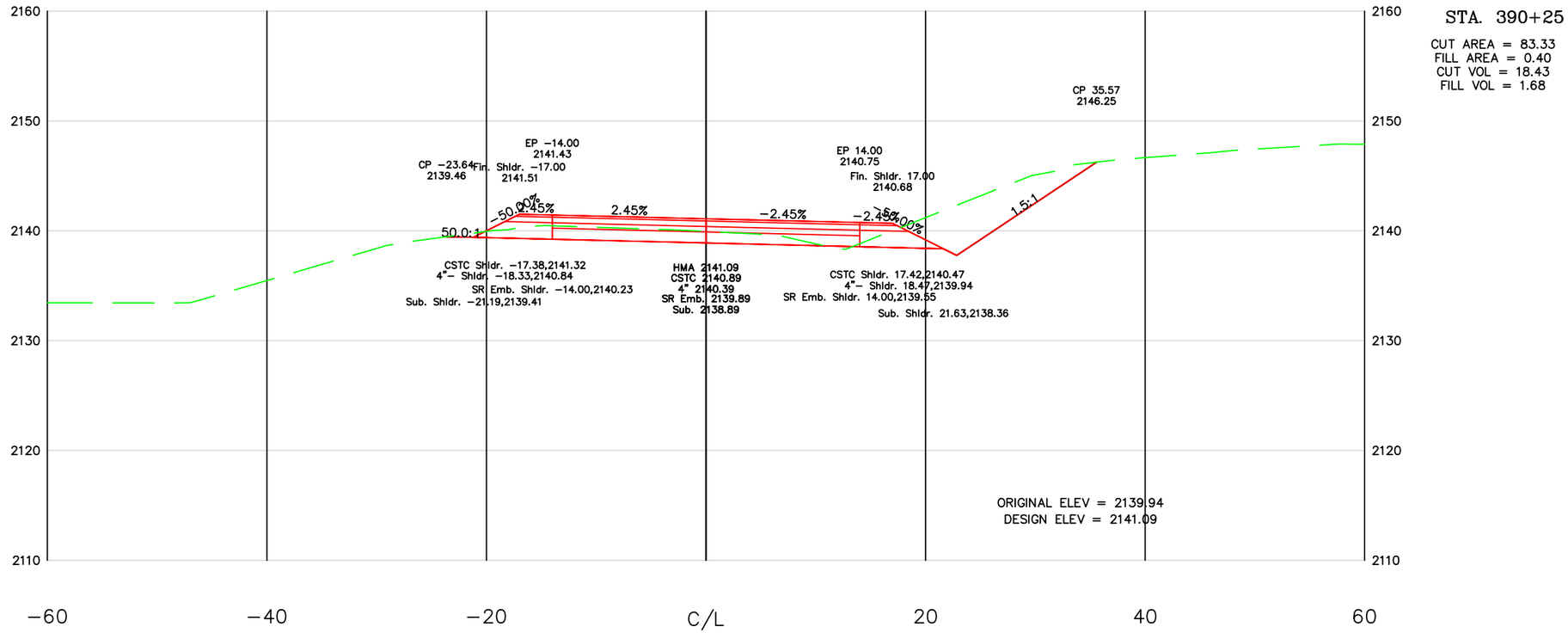
STA. 390+00

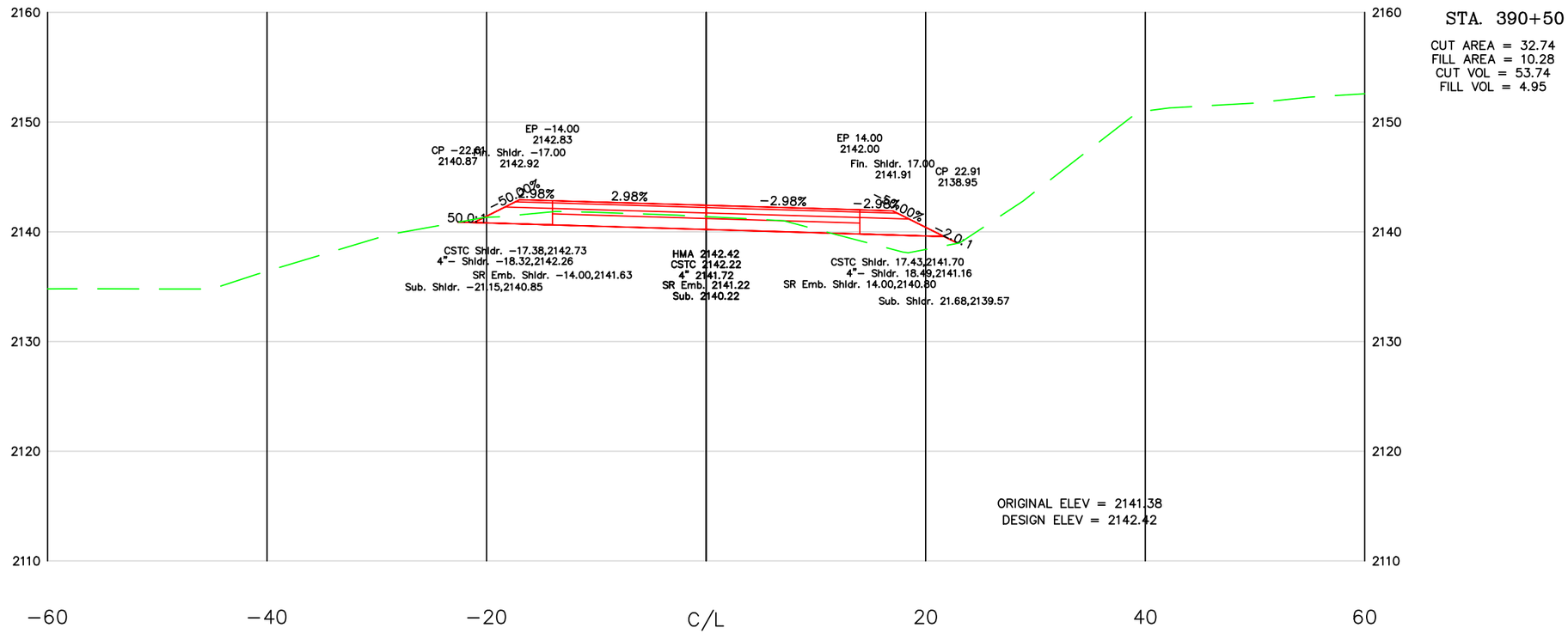
CUT AREA = 45.29
FILL AREA = 3.93
CUT VOL = 82.21
FILL VOL = 3.64

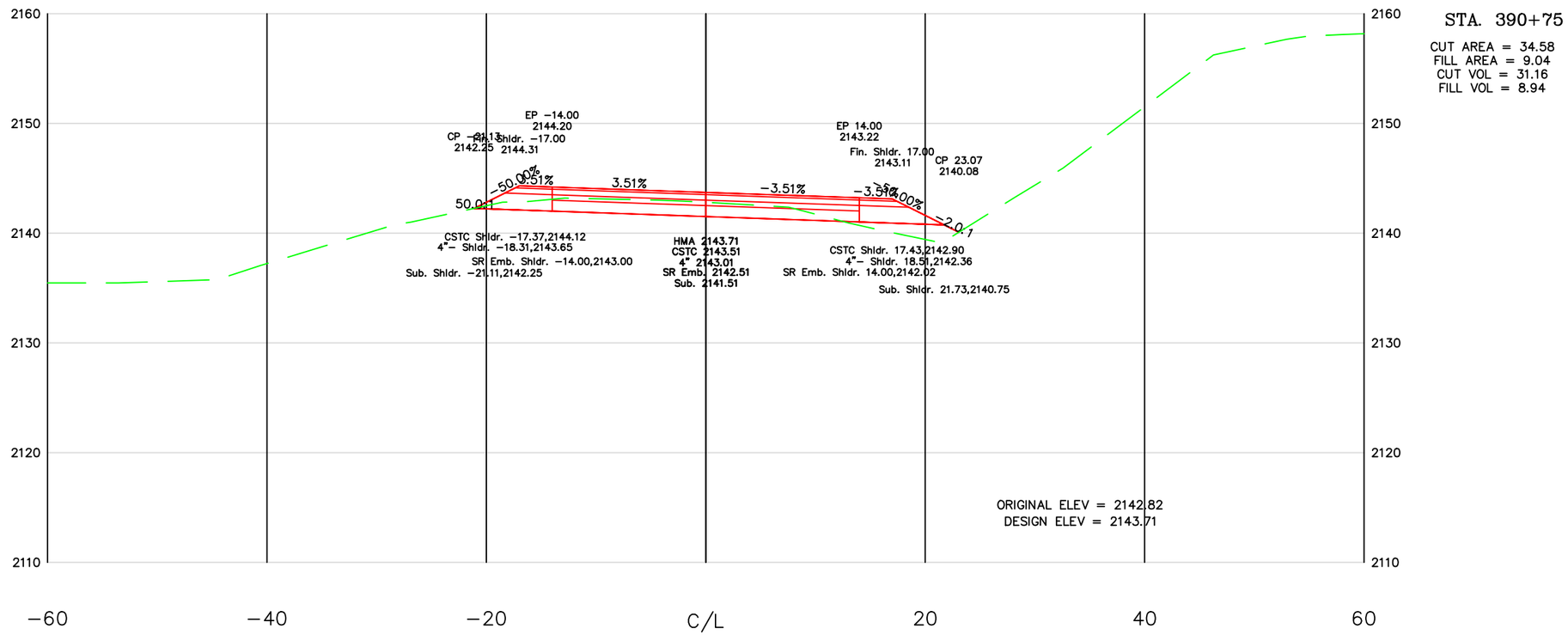


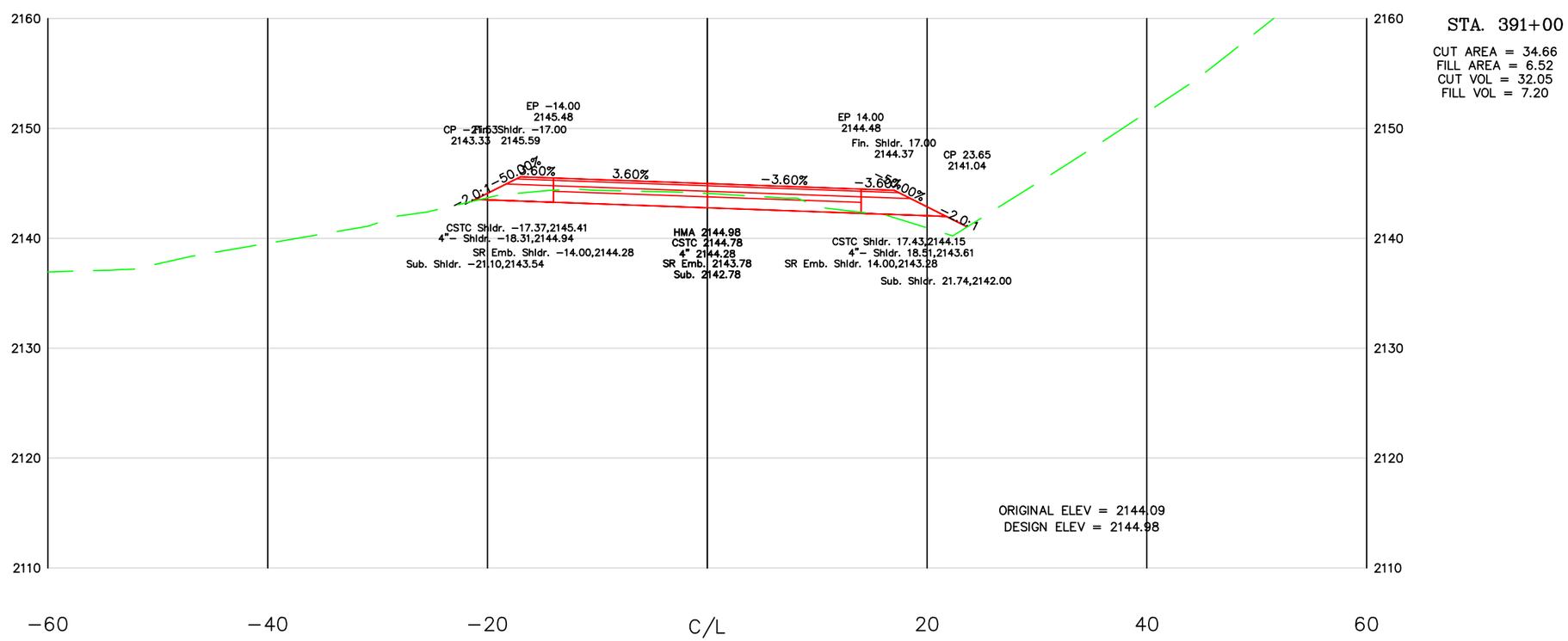
STA. 390+16.26

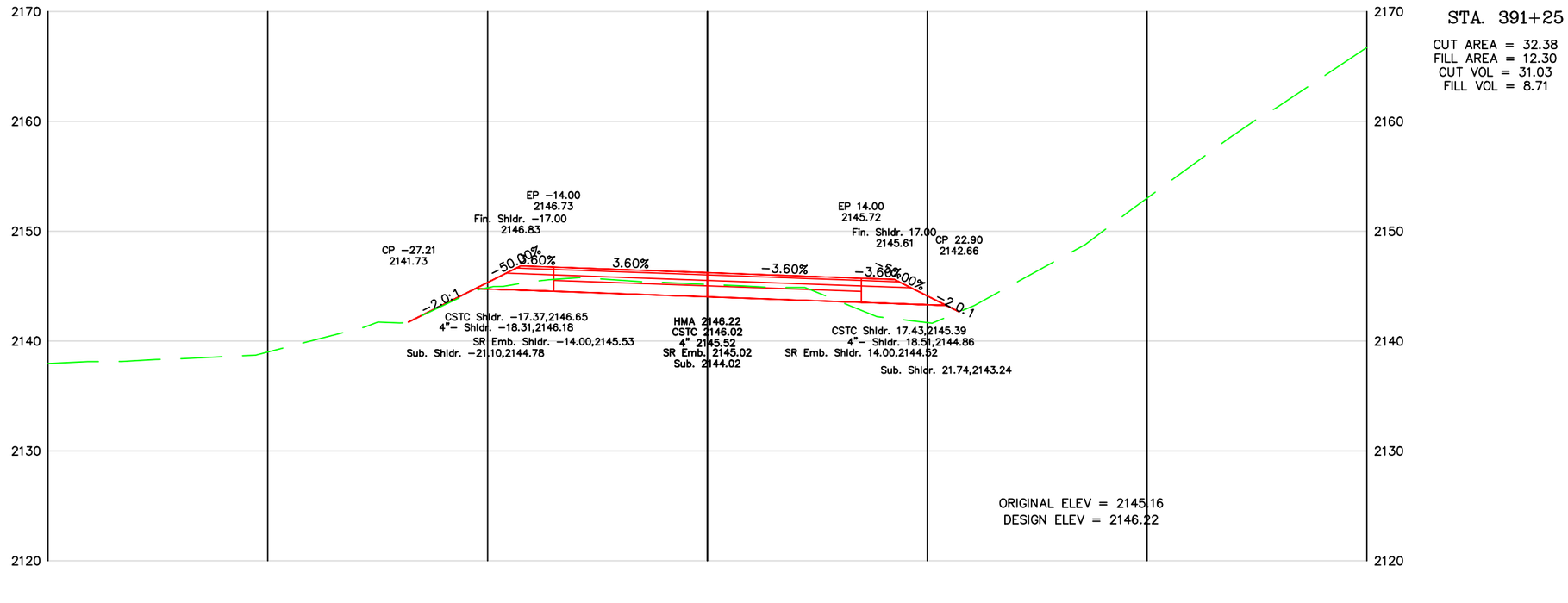
CUT AREA = 30.62
FILL AREA = 9.97
CUT VOL = 22.86
FILL VOL = 4.19


STA. 390+25
CUT AREA = 83.33
FILL AREA = 0.40
CUT VOL = 18.43
FILL VOL = 1.68
2160
2150
2140
2130
2120
2110
CP 35.57
2146.25
EP −14.00
2141.43
CP −23.64
2139.46
Fin. Shldr. −17.00
2141.51
EP 14.00
2140.75
Fin. Shldr. 17.00
2140.68
−50.00%
−2.45%
2.45%
−2.45%
−2.45%
50.00%
50.0:1
1.5:1
CSTC Shldr. −17.38,2141.32
4"− Shldr. −18.33,2140.84
SR Emb. Shldr. −14.00,2140.23
Sub. Shldr. −21.19,2139.41
HMA 2141.09
CSTC 2140.89
4" 2140.39
SR Emb. 2139.89
Sub. 2138.89
CSTC Shldr. 17.42,2140.47
4"− Shldr. 18.47,2139.94
SR Emb. Shldr. 14.00,2139.55
Sub. Shldr. 21.63,2138.36
ORIGINAL ELEV = 2139.94
DESIGN ELEV = 2141.09
−60
−40
−20
C/L
20
40
60


STA. 390+50
CUT AREA = 32.74
FILL AREA = 10.28
CUT VOL = 53.74
FILL VOL = 4.95
2160
2150
2140
2130
2120
2110
EP −14.00
2142.83
CP −22.61
2140.87
Fin. Shldr. −17.00
2142.92
EP 14.00
2142.00
Fin. Shldr. 17.00
2141.91
CP 22.91
2138.95
−50.00%
−2.98%
2.98%
−2.98%
−2.98%
50.00%
50.0:1
2.0:1
CSTC Shldr. −17.38,2142.73
4"− Shldr. −18.32,2142.26
SR Emb. Shldr. −14.00,2141.63
Sub. Shldr. −21.15,2140.85
HMA 2142.42
CSTC 2142.22
4" 2141.72
SR Emb. 2141.22
Sub. 2140.22
CSTC Shldr. 17.43,2141.70
4"− Shldr. 18.49,2141.16
SR Emb. Shldr. 14.00,2140.80
Sub. Shldr. 21.68,2139.57
ORIGINAL ELEV = 2141.38
DESIGN ELEV = 2142.42
−60
−40
−20
C/L
20
40
60

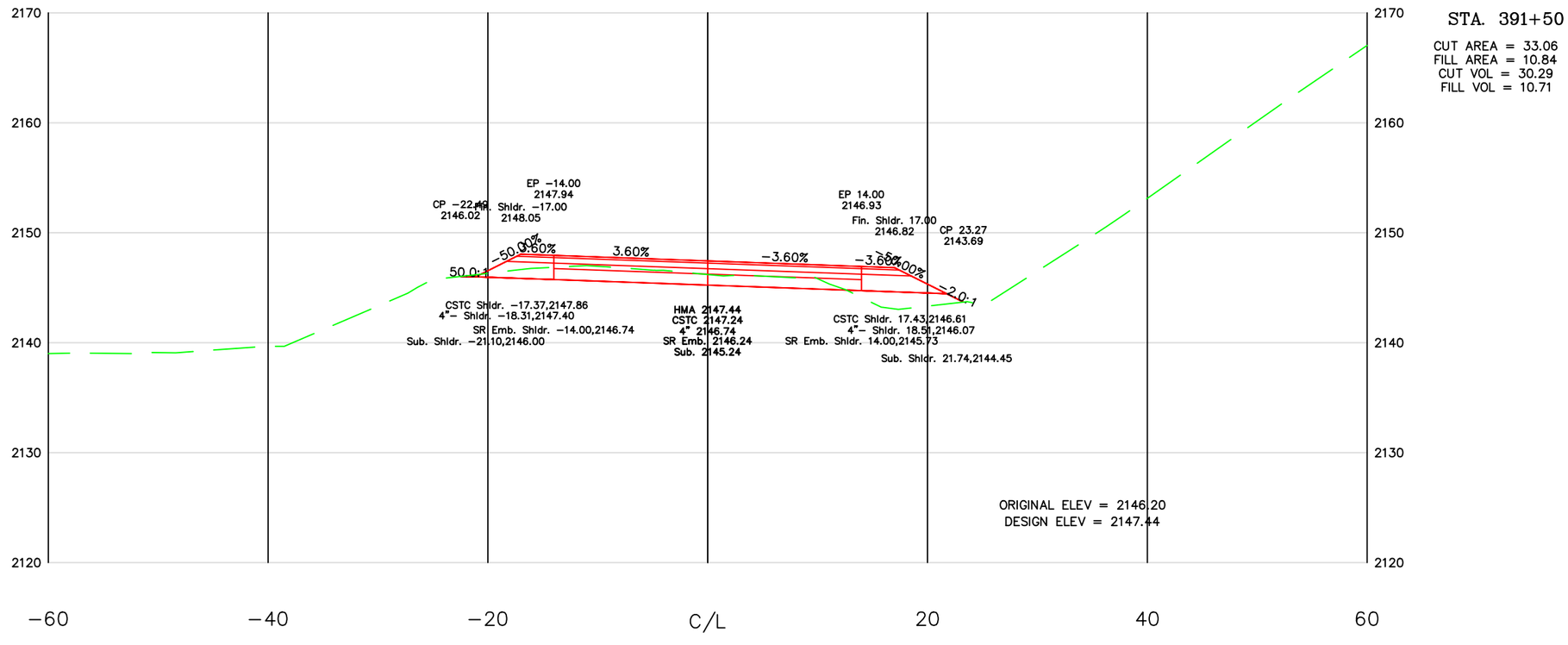

STA. 390+75
CUT AREA = 34.58
FILL AREA = 9.04
CUT VOL = 31.16
FILL VOL = 8.94
EP -14.00
2144.20
CP -21.13
2142.25
Fin. Shldr. -17.00
2144.31
EP 14.00
2143.22
Fin. Shldr. 17.00
2143.11
CP 23.07
2140.08
3.51%
-3.51%
50.0:1
-2.0:1
CSTC Shldr. -17.37,2144.12
4"- Shldr. -18.31,2143.65
SR Emb. Shldr. -14.00,2143.00
Sub. Shldr. -21.11,2142.25
HMA 2143.71
CSTC 2143.51
4" 2143.01
SR Emb. 2142.51
Sub. 2141.51
CSTC Shldr. 17.43,2142.90
4"- Shldr. 18.51,2142.36
SR Emb. Shldr. 14.00,2142.02
Sub. Shldr. 21.73,2140.75
ORIGINAL ELEV = 2142.82
DESIGN ELEV = 2143.71
2160
2150
2140
2130
2120
2110
-60
-40
-20
C/L
20
40
60


STA. 391+00
CUT AREA = 34.66
FILL AREA = 6.52
CUT VOL = 32.05
FILL VOL = 7.20
EP -14.00
2145.48
CP -21.53
2143.33
Fin. Shldr. -17.00
2145.59
EP 14.00
2144.48
Fin. Shldr. 17.00
2144.37
CP 23.65
2141.04
3.60%
-3.60%
-2.0:1
CSTC Shldr. -17.37,2145.41
4"- Shldr. -18.31,2144.94
SR Emb. Shldr. -14.00,2144.28
Sub. Shldr. -21.10,2143.54
HMA 2144.98
CSTC 2144.78
4" 2144.28
SR Emb. 2143.78
Sub. 2142.78
CSTC Shldr. 17.43,2144.15
4"- Shldr. 18.51,2143.61
SR Emb. Shldr. 14.00,2143.28
Sub. Shldr. 21.74,2142.00
ORIGINAL ELEV = 2144.09
DESIGN ELEV = 2144.98
2160
2150
2140
2130
2120
2110
-60
-40
-20
C/L
20
40
60



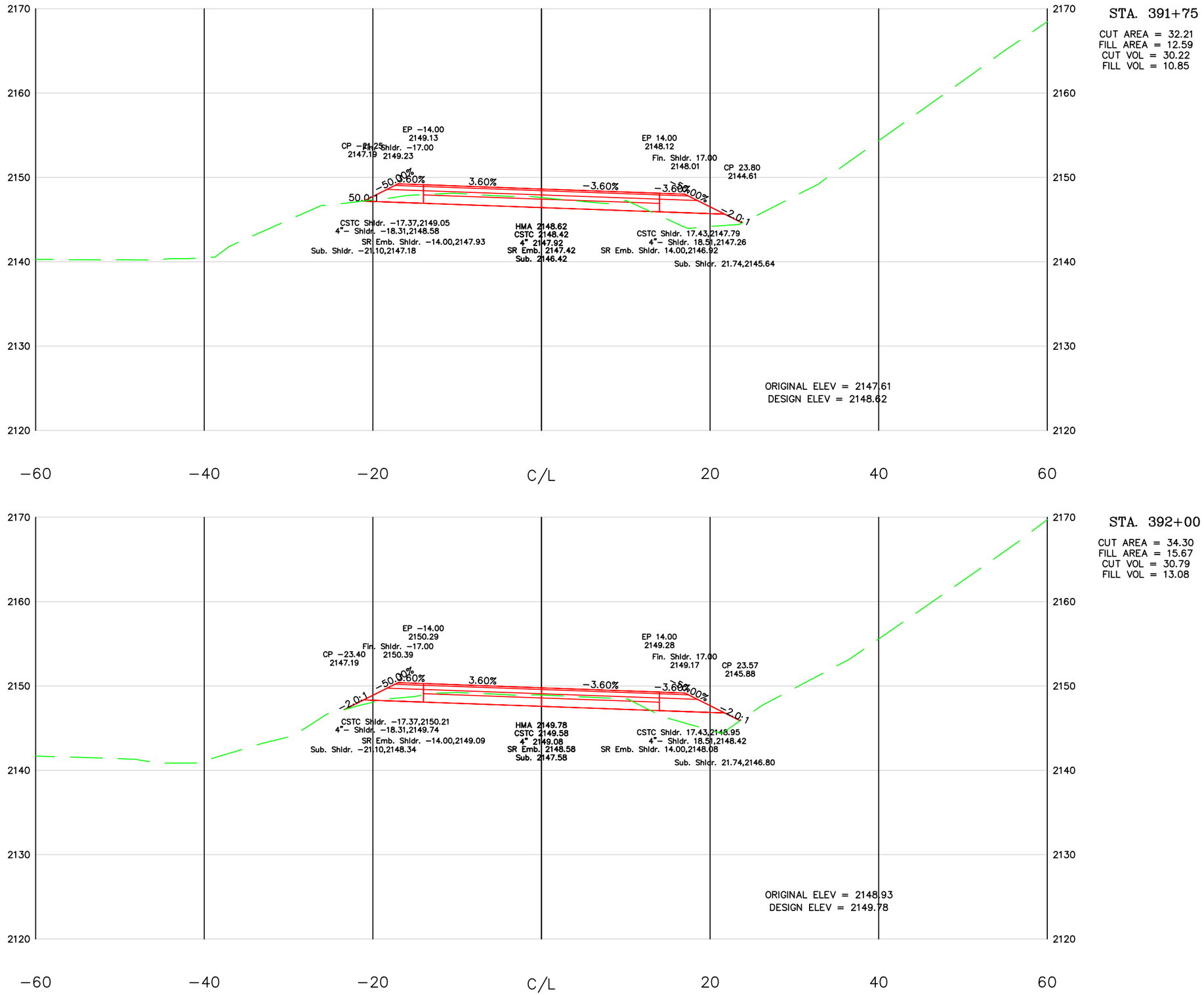
STA. 391+25

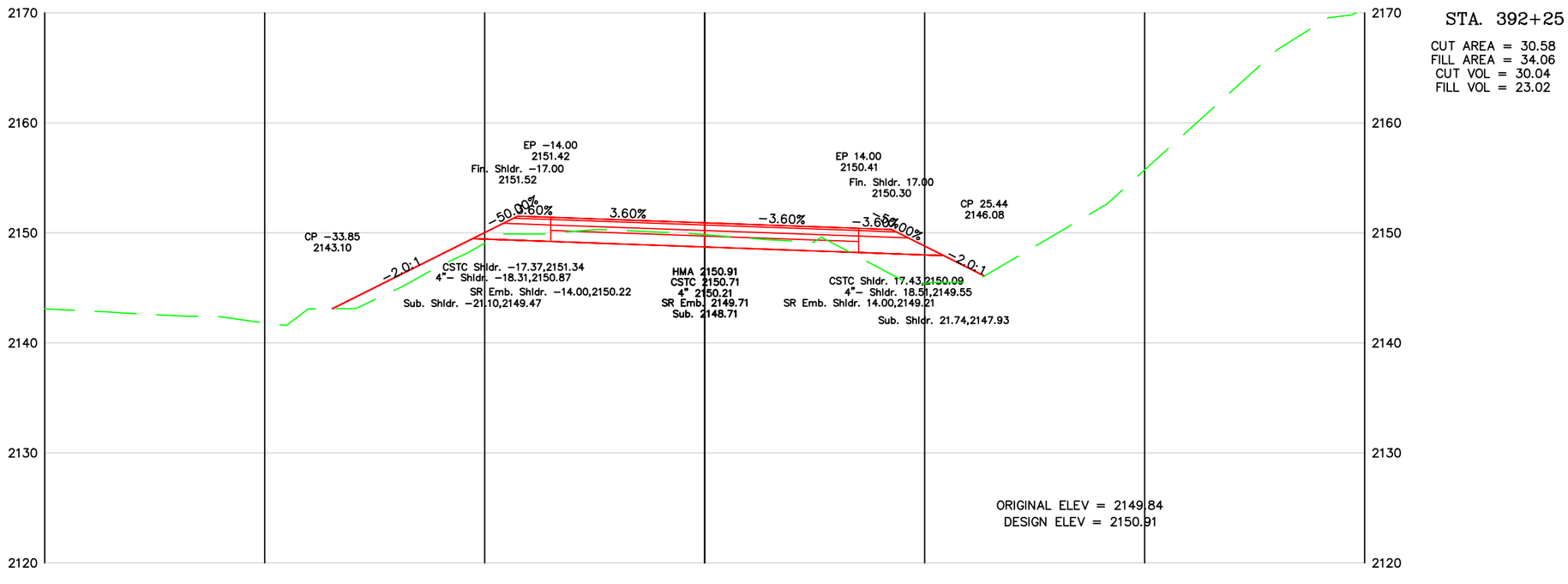
CUT AREA = 32.38
FILL AREA = 12.30
CUT VOL = 31.03
FILL VOL = 8.71

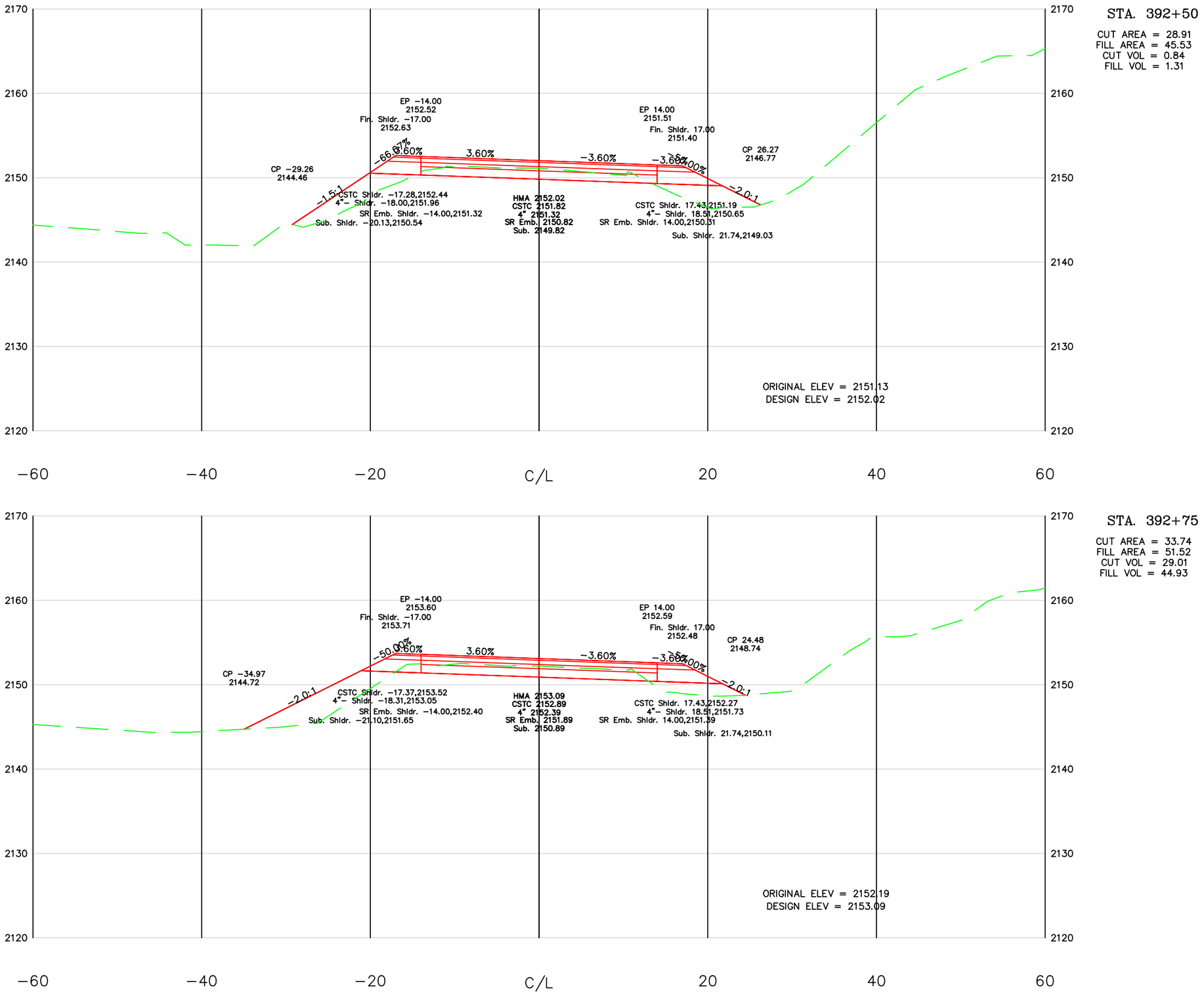


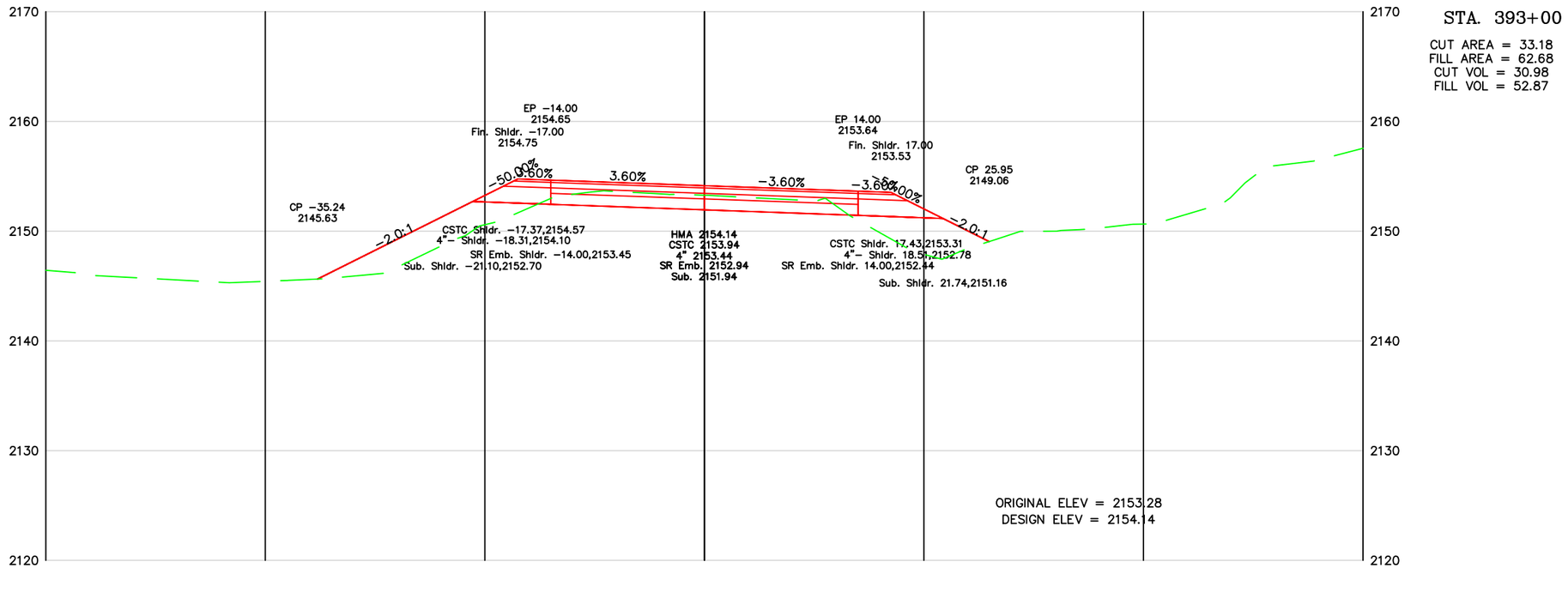
STA. 391+50

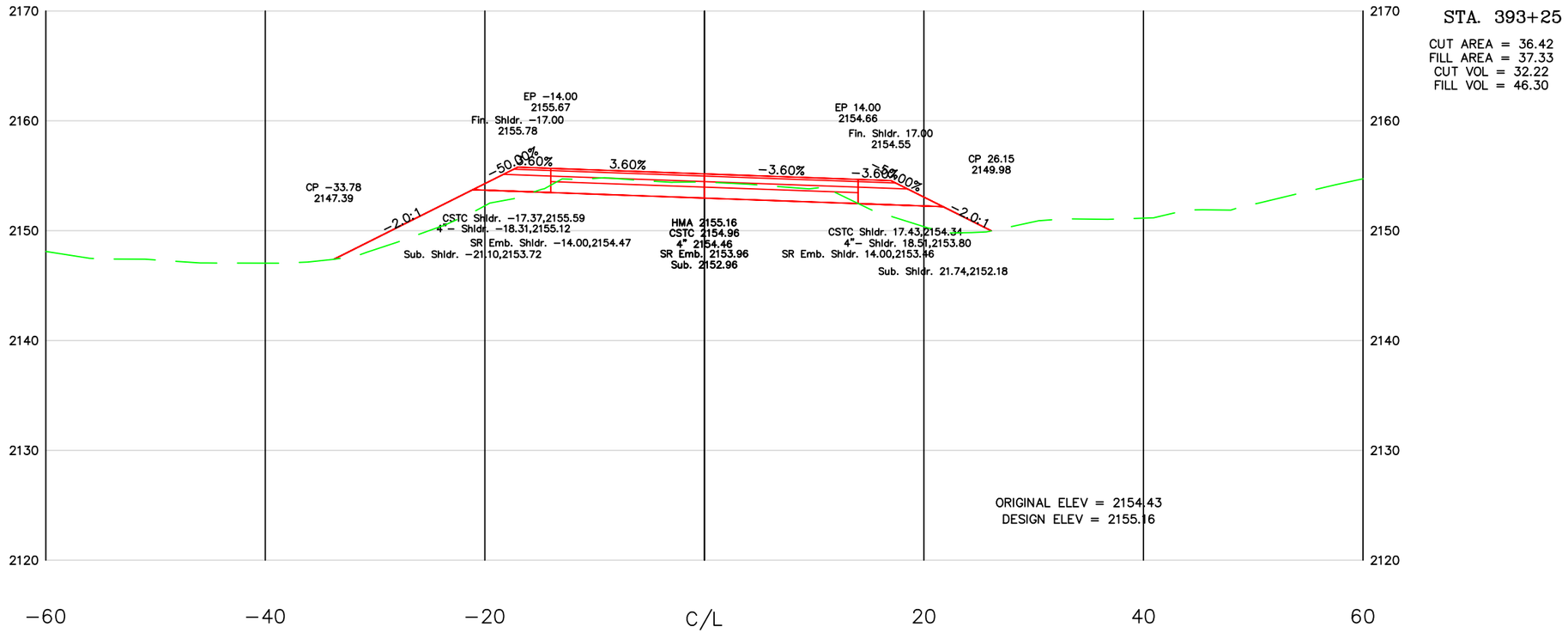
CUT AREA = 33.06
FILL AREA = 10.84
CUT VOL = 30.29
FILL VOL = 10.71

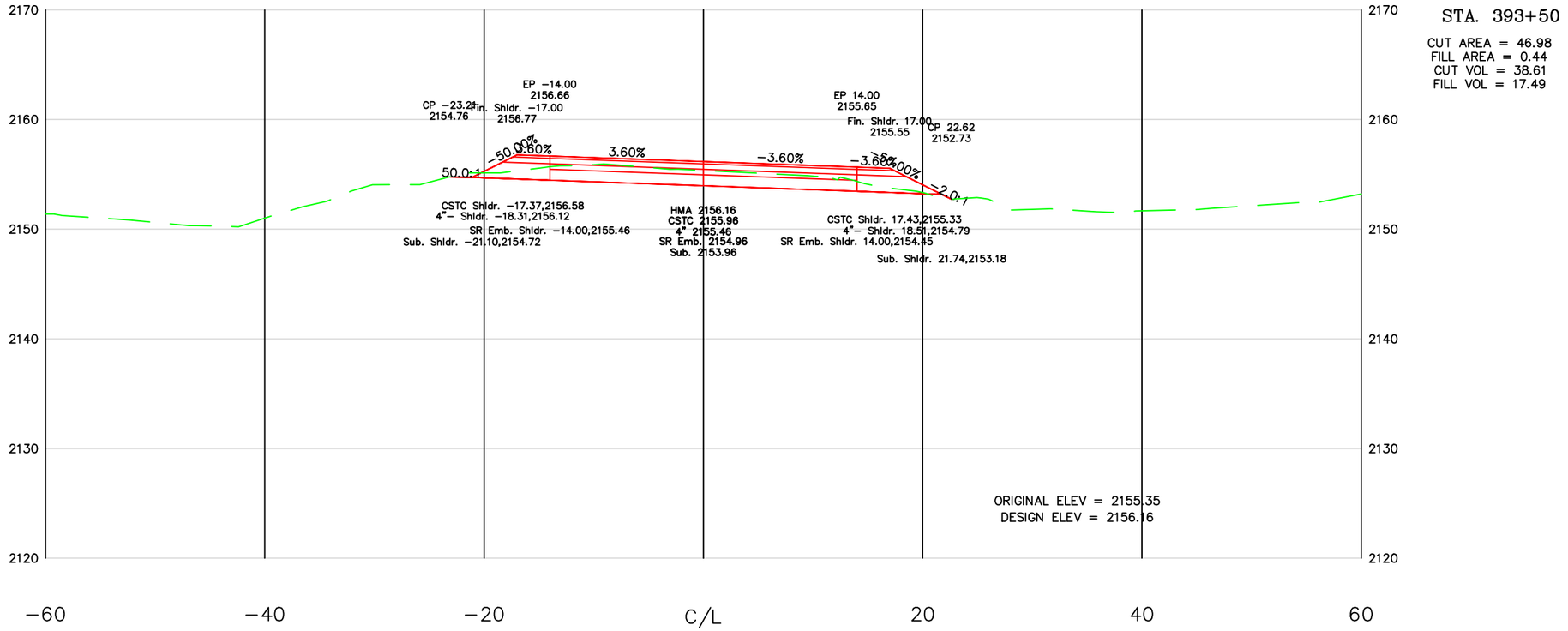

STA. 391+75
CUT AREA = 32.21
FILL AREA = 12.59
CUT VOL = 30.22
FILL VOL = 10.85
EP −14.00
2149.13
CP −24.25
2147.19
Fin. Shldr. −17.00
2149.23
3.60%
−50.00%
50.0:1
CSTC Shldr. −17.37,2149.05
4"− Shldr. −18.31,2148.58
SR Emb. Shldr. −14.00,2147.93
Sub. Shldr. −21.10,2147.18
HMA 2148.62
CSTC 2148.42
4" 2147.92
SR Emb. 2147.42
Sub. 2146.42
EP 14.00
2148.12
Fin. Shldr. 17.00
2148.01
CP 23.80
2144.61
−3.60%
−2.0:1
CSTC Shldr. 17.43,2147.79
4"− Shldr. 18.51,2147.26
SR Emb. Shldr. 14.00,2146.92
Sub. Shldr. 21.74,2145.64
ORIGINAL ELEV = 2147.61
DESIGN ELEV = 2148.62
2170
2160
2150
2140
2130
2120
−60
−40
−20
C/L
20
40
60
STA. 392+00
CUT AREA = 34.30
FILL AREA = 15.67
CUT VOL = 30.79
FILL VOL = 13.08
EP −14.00
2150.29
Fin. Shldr. −17.00
2150.39
CP −23.40
2147.19
3.60%
−50.00%
−2.0:1
CSTC Shldr. −17.37,2150.21
4"− Shldr. −18.31,2149.74
SR Emb. Shldr. −14.00,2149.09
Sub. Shldr. −21.10,2148.34
HMA 2149.78
CSTC 2149.58
4" 2149.08
SR Emb. 2148.58
Sub. 2147.58
EP 14.00
2149.28
Fin. Shldr. 17.00
2149.17
CP 23.57
2145.88
−3.60%
CSTC Shldr. 17.43,2148.95
4"− Shldr. 18.51,2148.42
SR Emb. Shldr. 14.00,2148.08
Sub. Shldr. 21.74,2146.80
ORIGINAL ELEV = 2148.93
DESIGN ELEV = 2149.78


STA. 392+25
CUT AREA = 30.58
FILL AREA = 34.06
CUT VOL = 30.04
FILL VOL = 23.02
2170
2160
2150
2140
2130
2120
EP −14.00
2151.42
Fin. Shldr. −17.00
2151.52
EP 14.00
2150.41
Fin. Shldr. 17.00
2150.30
CP −33.85
2143.10
CP 25.44
2146.08
−50.00%
3.60%
3.60%
−3.60%
−3.60%
−50.00%
−2.0:1
−2.0:1
CSTC Shldr. −17.37,2151.34
4"− Shldr. −18.31,2150.87
SR Emb. Shldr. −14.00,2150.22
Sub. Shldr. −21.10,2149.47
HMA 2150.91
CSTC 2150.71
4" 2150.21
SR Emb. 2149.71
Sub. 2148.71
CSTC Shldr. 17.43,2150.09
4"− Shldr. 18.51,2149.55
SR Emb. Shldr. 14.00,2149.21
Sub. Shldr. 21.74,2147.93
ORIGINAL ELEV = 2149.84
DESIGN ELEV = 2150.91
−60
−40
−20
C/L
20
40
60
STA. 392+49.21
CUT AREA = 29.01
FILL AREA = 44.73
CUT VOL = 26.72
FILL VOL = 35.33
EP −14.00
2152.49
Fin. Shldr. −17.00
2152.59
EP 14.00
2151.48
Fin. Shldr. 17.00
2151.37
CP −29.34
2144.37
CP 26.36
2146.69
−66.67%
3.60%
3.60%
−3.60%
−3.60%
−50.00%
−1.5:1
−2.0:1
CSTC Shldr. −17.28,2152.40
4"− Shldr. −18.00,2151.93
SR Emb. Shldr. −14.00,2151.29
Sub. Shldr. −20.13,2150.51
HMA 2151.98
CSTC 2151.78
4" 2151.28
SR Emb. 2150.78
Sub. 2149.78
CSTC Shldr. 17.43,2151.16
4"− Shldr. 18.51,2150.62
SR Emb. Shldr. 14.00,2150.28
Sub. Shldr. 21.74,2149.00
ORIGINAL ELEV = 2151.09
DESIGN ELEV = 2151.98


STA. 392+50
CUT AREA = 28.91
FILL AREA = 45.53
CUT VOL = 0.84
FILL VOL = 1.31
EP −14.00
2152.52
Fin. Shldr. −17.00
2152.63
EP 14.00
2151.51
Fin. Shldr. 17.00
2151.40
CP −29.26
2144.46
CP 26.27
2146.77
−66.67%
3.60%
−3.60%
−3.60%
−6.00%
−1.5:1
−2.0:1
CSTC Shldr. −17.28,2152.44
4"− Shldr. −18.00,2151.96
SR Emb. Shldr. −14.00,2151.32
Sub. Shldr. −20.13,2150.54
HMA 2152.02
CSTC 2151.82
4" 2151.32
SR Emb. 2150.82
Sub. 2149.82
CSTC Shldr. 17.43,2151.19
4"− Shldr. 18.51,2150.65
SR Emb. Shldr. 14.00,2150.31
Sub. Shldr. 21.74,2149.03
ORIGINAL ELEV = 2151.13
DESIGN ELEV = 2152.02
2170
2160
2150
2140
2130
2120
−60
−40
−20
C/L
20
40
60
STA. 392+75
CUT AREA = 33.74
FILL AREA = 51.52
CUT VOL = 29.01
FILL VOL = 44.93
EP −14.00
2153.60
Fin. Shldr. −17.00
2153.71
EP 14.00
2152.59
Fin. Shldr. 17.00
2152.48
CP −34.97
2144.72
CP 24.48
2148.74
−50.00%
3.60%
−3.60%
−3.60%
−6.00%
−2.0:1
−2.0:1
CSTC Shldr. −17.37,2153.52
4"− Shldr. −18.31,2153.05
SR Emb. Shldr. −14.00,2152.40
Sub. Shldr. −21.10,2151.65
HMA 2153.09
CSTC 2152.89
4" 2152.39
SR Emb. 2151.89
Sub. 2150.89
CSTC Shldr. 17.43,2152.27
4"− Shldr. 18.51,2151.73
SR Emb. Shldr. 14.00,2151.39
Sub. Shldr. 21.74,2150.11
ORIGINAL ELEV = 2152.19
DESIGN ELEV = 2153.09
2170
2160
2150
2140
2130
2120
−60
−40
−20
C/L
20
40
60

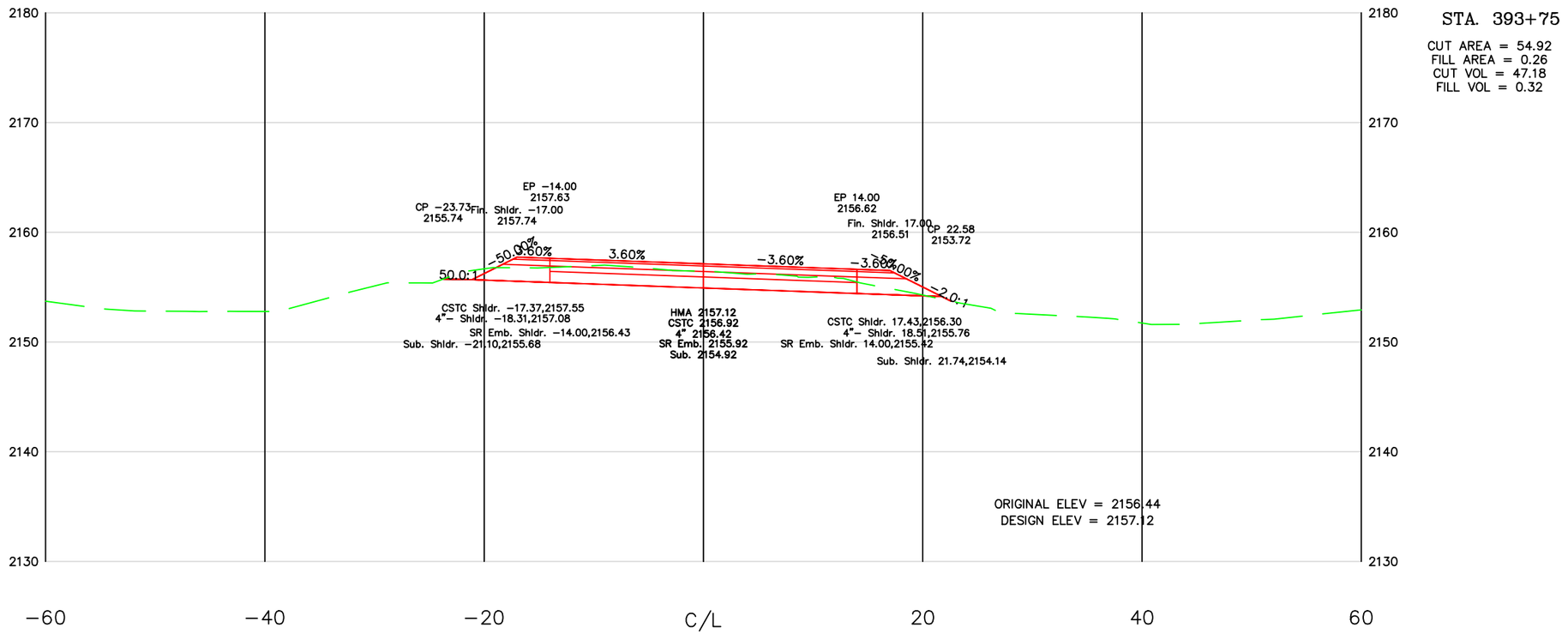

2170
2160
2150
2140
2130
2120
−60
−40
−20
C/L
20
40
60
EP −14.00
2154.65
Fin. Shldr. −17.00
2154.75
CP −35.24
2145.63
−2.0:1
−50.00%
3.60%
CSTC Shldr. −17.37,2154.57
4"− Shldr. −18.31,2154.10
SR Emb. Shldr. −14.00,2153.45
Sub. Shldr. −21.10,2152.70
HMA 2154.14
CSTC 2153.94
4" 2153.44
SR Emb. 2152.94
Sub. 2151.94
EP 14.00
2153.64
Fin. Shldr. 17.00
2153.53
CP 25.95
2149.06
CSTC Shldr. 17.43,2153.31
4"− Shldr. 18.51,2152.78
SR Emb. Shldr. 14.00,2152.44
Sub. Shldr. 21.74,2151.16
ORIGINAL ELEV = 2153.28
DESIGN ELEV = 2154.14
STA. 393+00
CUT AREA = 33.18
FILL AREA = 62.68
CUT VOL = 30.98
FILL VOL = 52.87


2170
2160
2150
2140
2130
2120
−60
−40
−20
C/L
20
40
60
EP −14.00
2155.67
Fin. Shldr. −17.00
2155.78
CP −33.78
2147.39
−2.0:1
−50.00%
3.60%
CSTC Shldr. −17.37,2155.59
4"− Shldr. −18.31,2155.12
SR Emb. Shldr. −14.00,2154.47
Sub. Shldr. −21.10,2153.72
HMA 2155.16
CSTC 2154.96
4" 2154.46
SR Emb. 2153.96
Sub. 2152.96
EP 14.00
2154.66
Fin. Shldr. 17.00
2154.55
CP 26.15
2149.98
CSTC Shldr. 17.43,2154.34
4"− Shldr. 18.51,2153.80
SR Emb. Shldr. 14.00,2153.46
Sub. Shldr. 21.74,2152.18
ORIGINAL ELEV = 2154.43
DESIGN ELEV = 2155.16
STA. 393+25
CUT AREA = 36.42
FILL AREA = 37.33
CUT VOL = 32.22
FILL VOL = 46.30



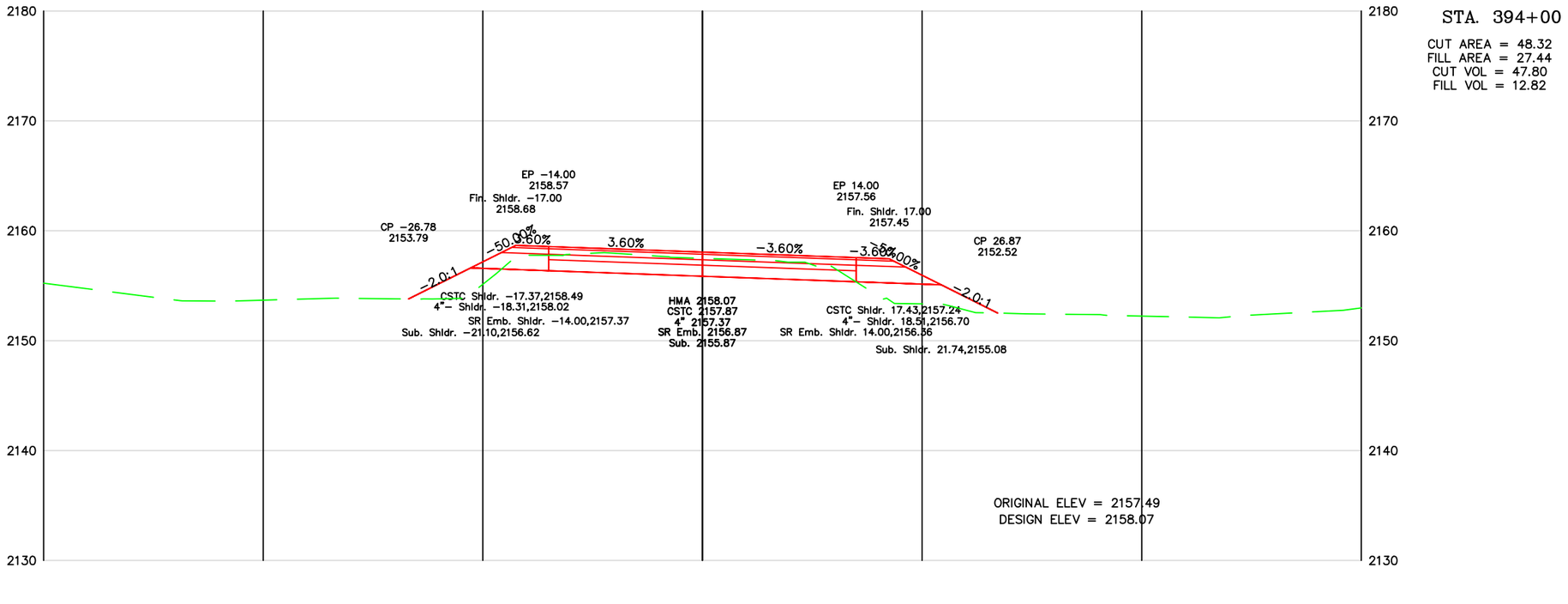
STA. 393+50

CUT AREA = 46.98
FILL AREA = 0.44
CUT VOL = 38.61
FILL VOL = 17.49



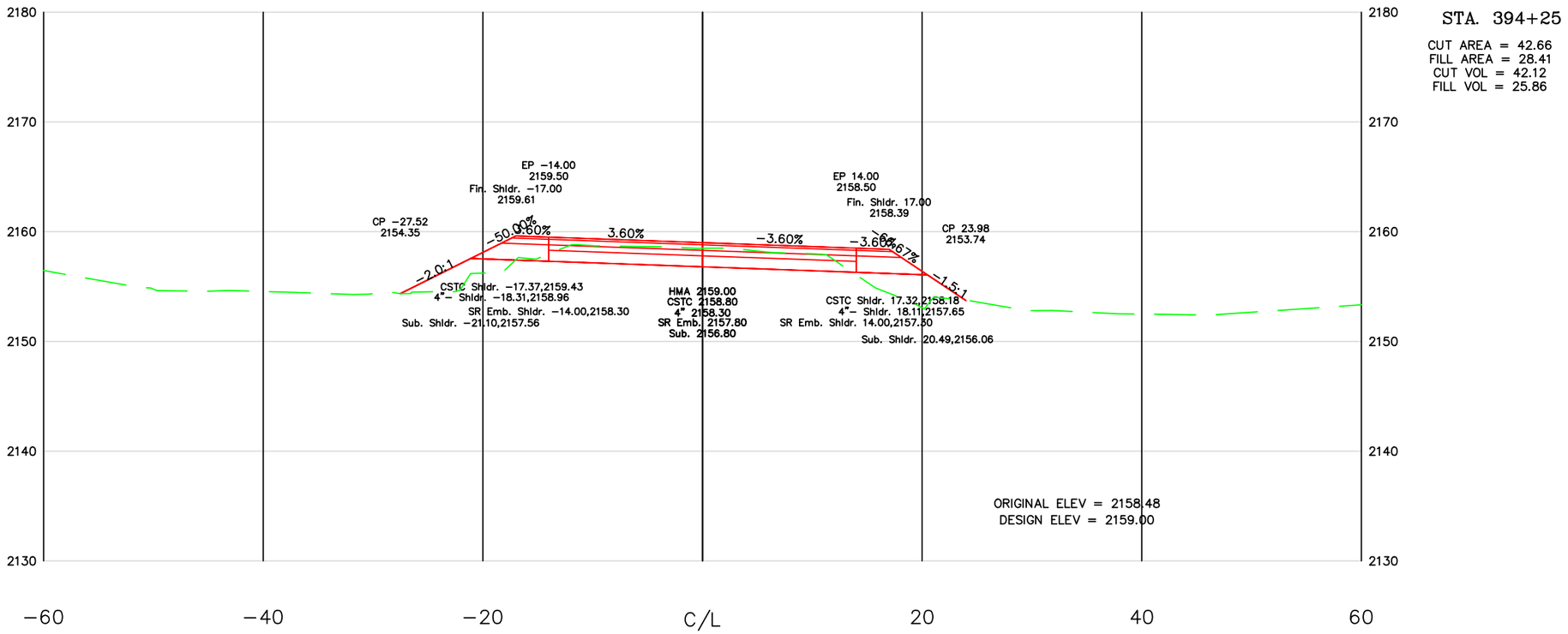
STA. 393+75

CUT AREA = 54.92
FILL AREA = 0.26
CUT VOL = 47.18
FILL VOL = 0.32



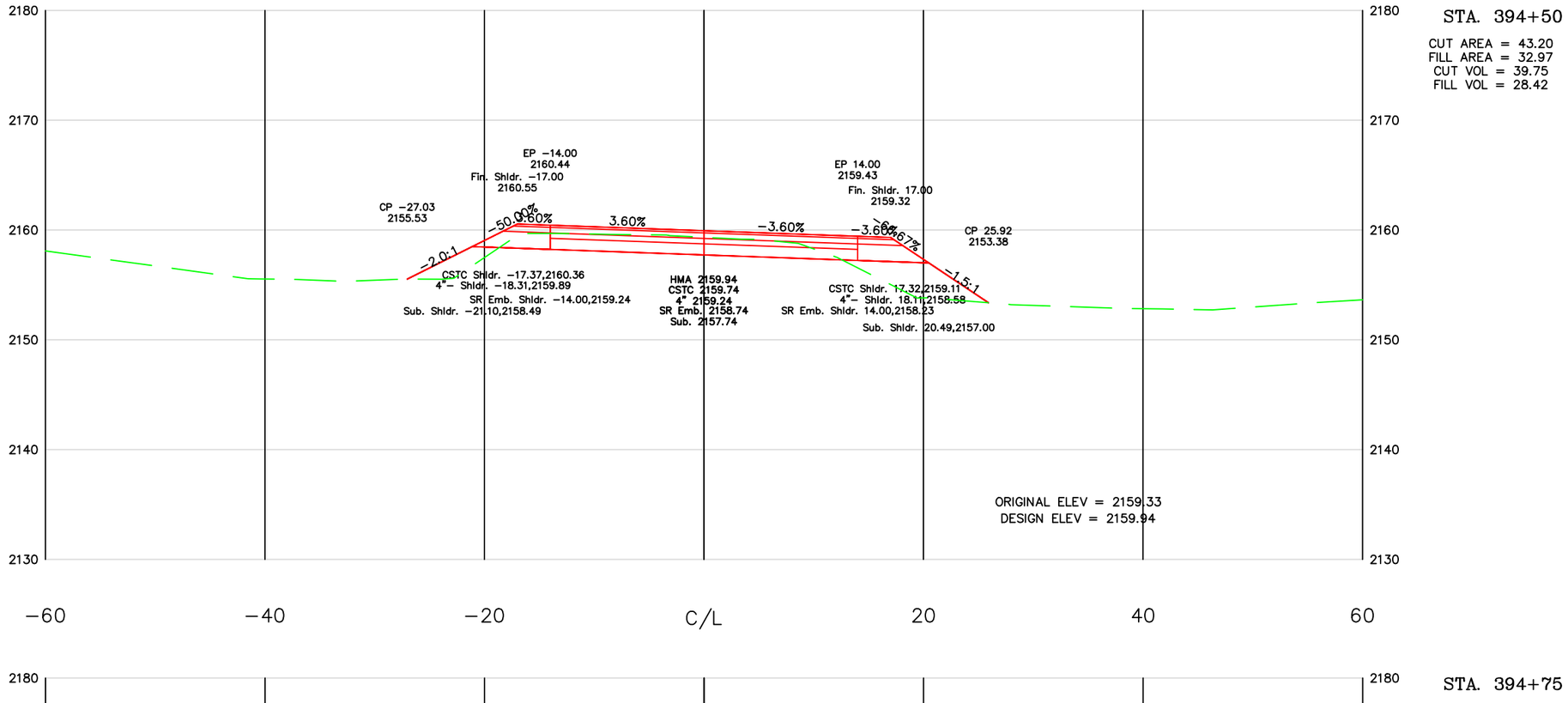
STA. 394+00

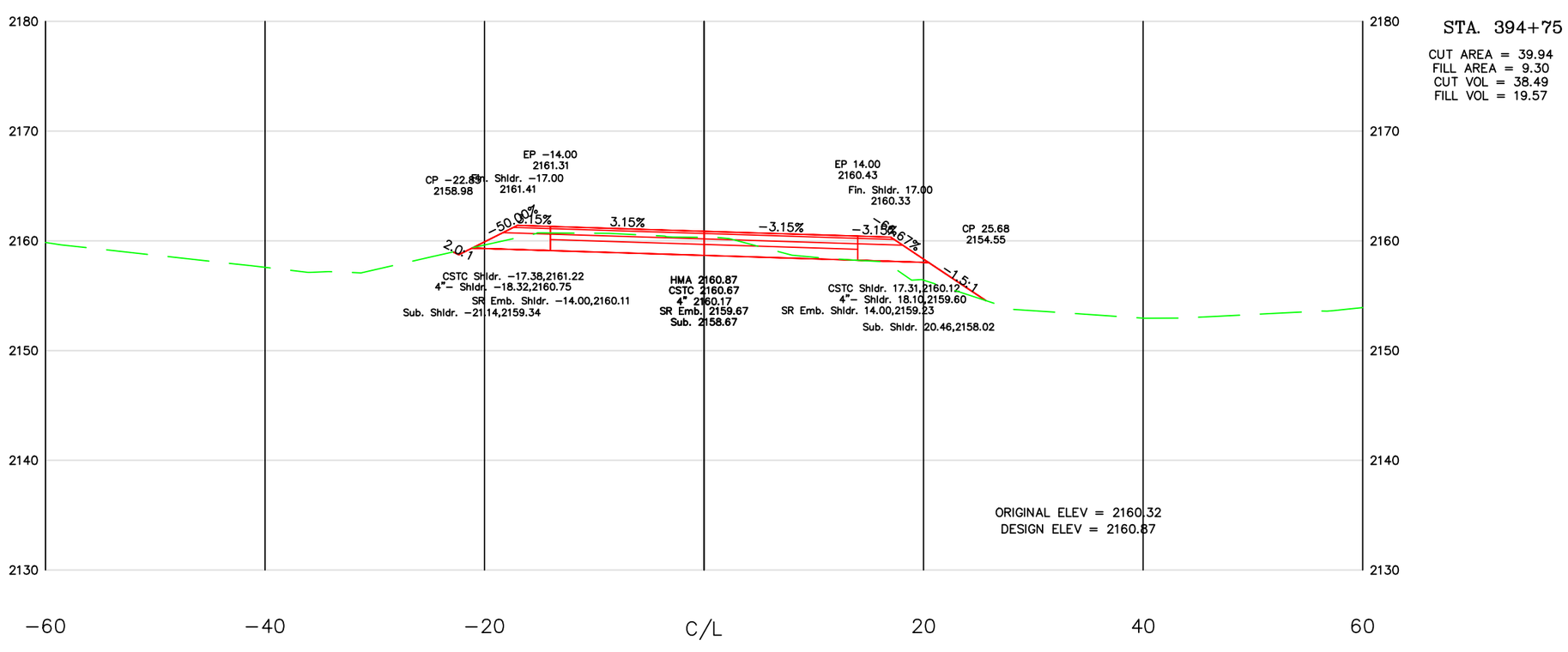
CUT AREA = 48.32
FILL AREA = 27.44
CUT VOL = 47.80
FILL VOL = 12.82

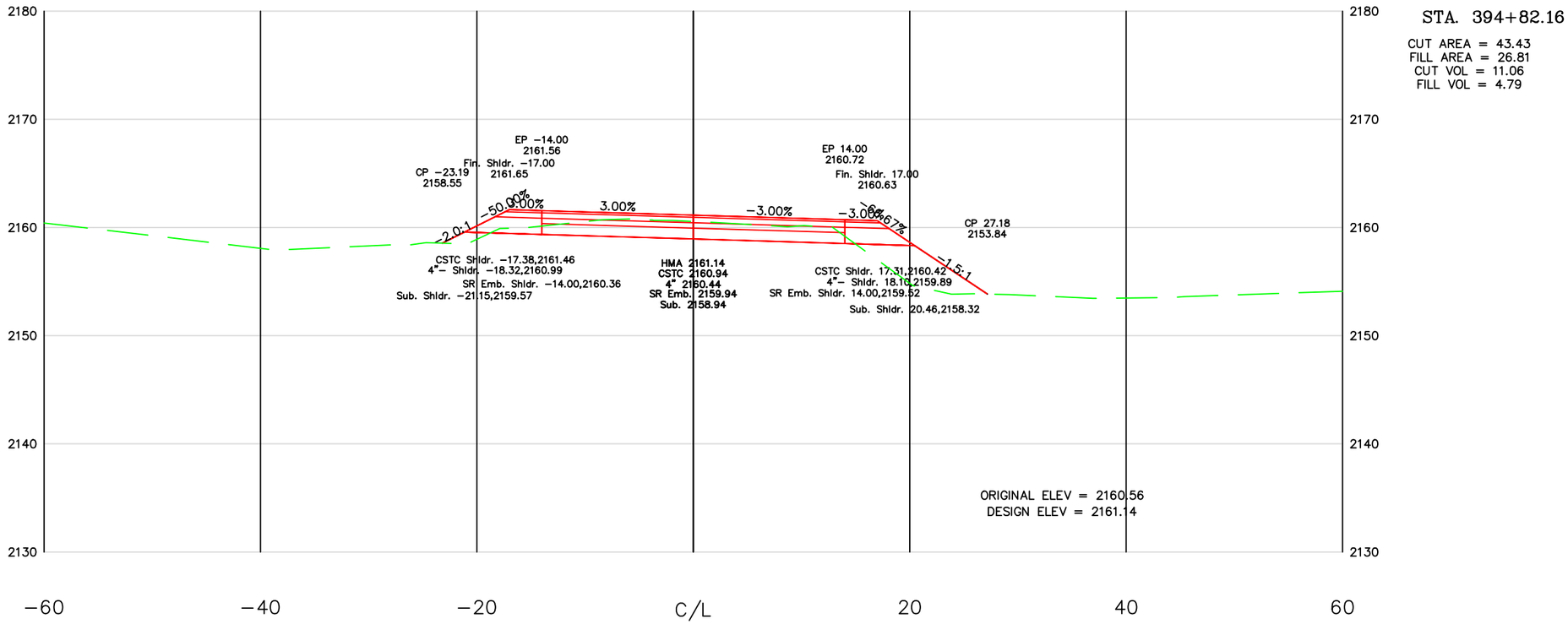


STA. 394+25

CUT AREA = 42.66
FILL AREA = 28.41
CUT VOL = 42.12
FILL VOL = 25.86

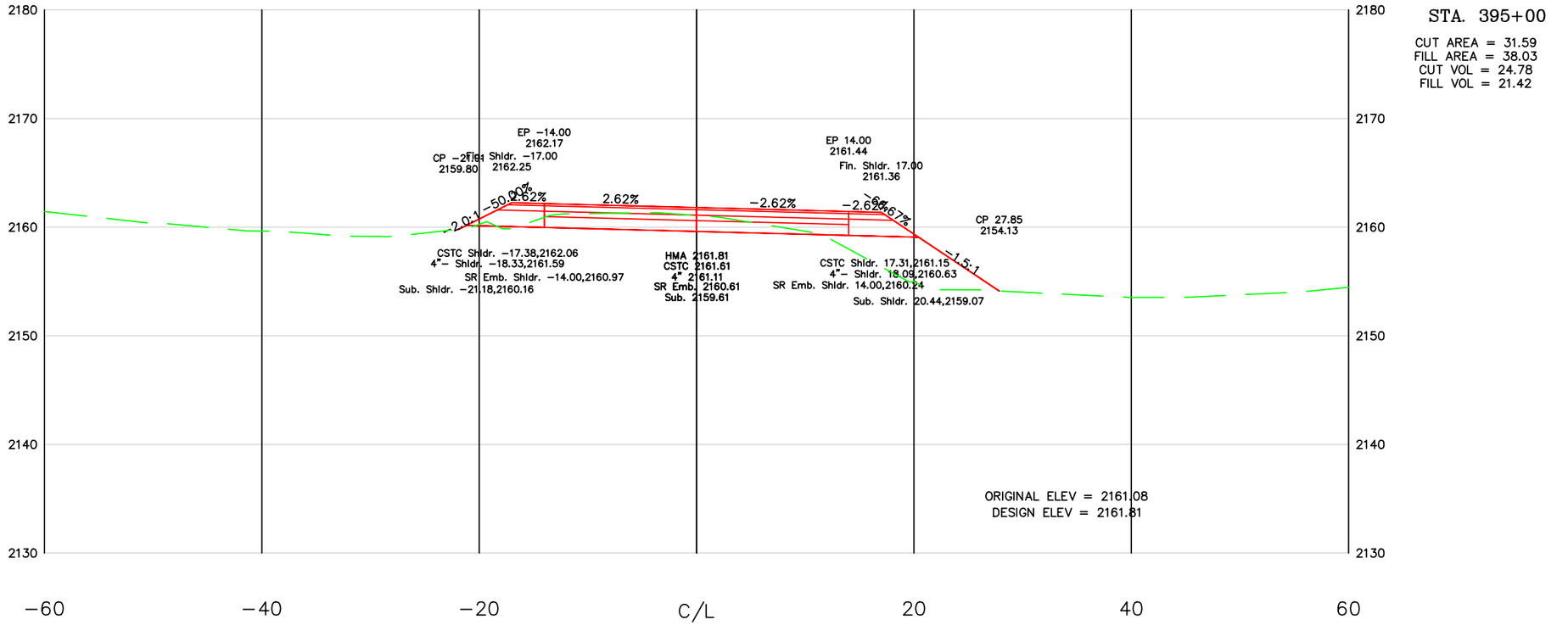

STA. 394+50
CUT AREA = 43.20
FILL AREA = 32.97
CUT VOL = 39.75
FILL VOL = 28.42
2180
2170
2160
2150
2140
2130
EP −14.00
2160.44
Fin. Shldr. −17.00
2160.55
CP −27.03
2155.53
−50.00%
3.60%
3.60%
−3.60%
−3.60%
−6.67%
2.0:1
1.5:1
CSTC Shldr. −17.37,2160.36
4"− Shldr. −18.31,2159.89
SR Emb. Shldr. −14.00,2159.24
Sub. Shldr. −21.10,2158.49
HMA 2159.94
CSTC 2159.74
4" 2159.24
SR Emb. 2158.74
Sub. 2157.74
EP 14.00
2159.43
Fin. Shldr. 17.00
2159.32
CP 25.92
2153.38
CSTC Shldr. 17.32,2159.11
4"− Shldr. 18.11,2158.58
SR Emb. Shldr. 14.00,2158.23
Sub. Shldr. 20.49,2157.00
ORIGINAL ELEV = 2159.33
DESIGN ELEV = 2159.94
−60
−40
−20
C/L
20
40
60


STA. 394+75
CUT AREA = 39.94
FILL AREA = 9.30
CUT VOL = 38.49
FILL VOL = 19.57
2180
2170
2160
2150
2140
2130
EP −14.00
2161.31
Fin. Shldr. −17.00
2161.41
CP −22.83
2158.98
−50.00%
3.15%
3.15%
−3.15%
−3.15%
−6.67%
2.0:1
1.5:1
CSTC Shldr. −17.38,2161.22
4"− Shldr. −18.32,2160.75
SR Emb. Shldr. −14.00,2160.11
Sub. Shldr. −21.14,2159.34
HMA 2160.87
CSTC 2160.67
4" 2160.17
SR Emb. 2159.67
Sub. 2158.67
EP 14.00
2160.43
Fin. Shldr. 17.00
2160.33
CP 25.68
2154.55
CSTC Shldr. 17.31,2160.12
4"− Shldr. 18.10,2159.60
SR Emb. Shldr. 14.00,2159.23
Sub. Shldr. 20.46,2158.02
ORIGINAL ELEV = 2160.32
DESIGN ELEV = 2160.87
−60
−40
−20
C/L
20
40
60



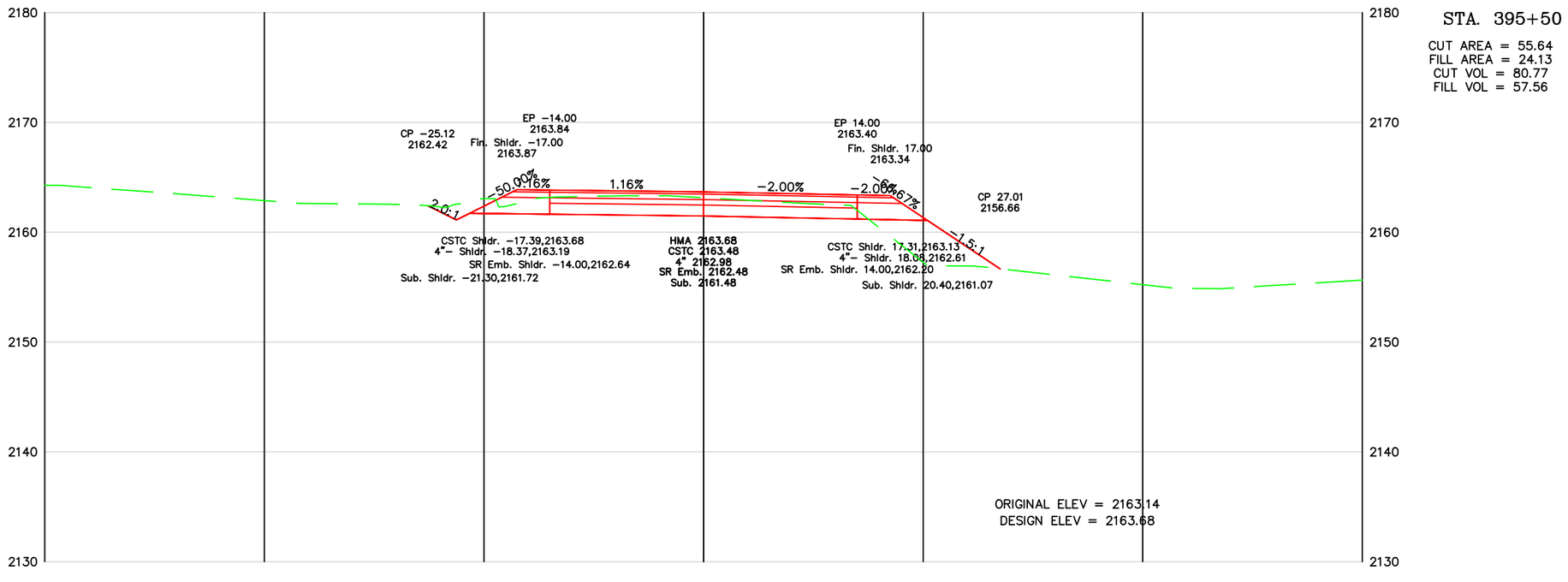
STA. 394+82.16

CUT AREA = 43.43
FILL AREA = 26.81
CUT VOL = 11.06
FILL VOL = 4.79



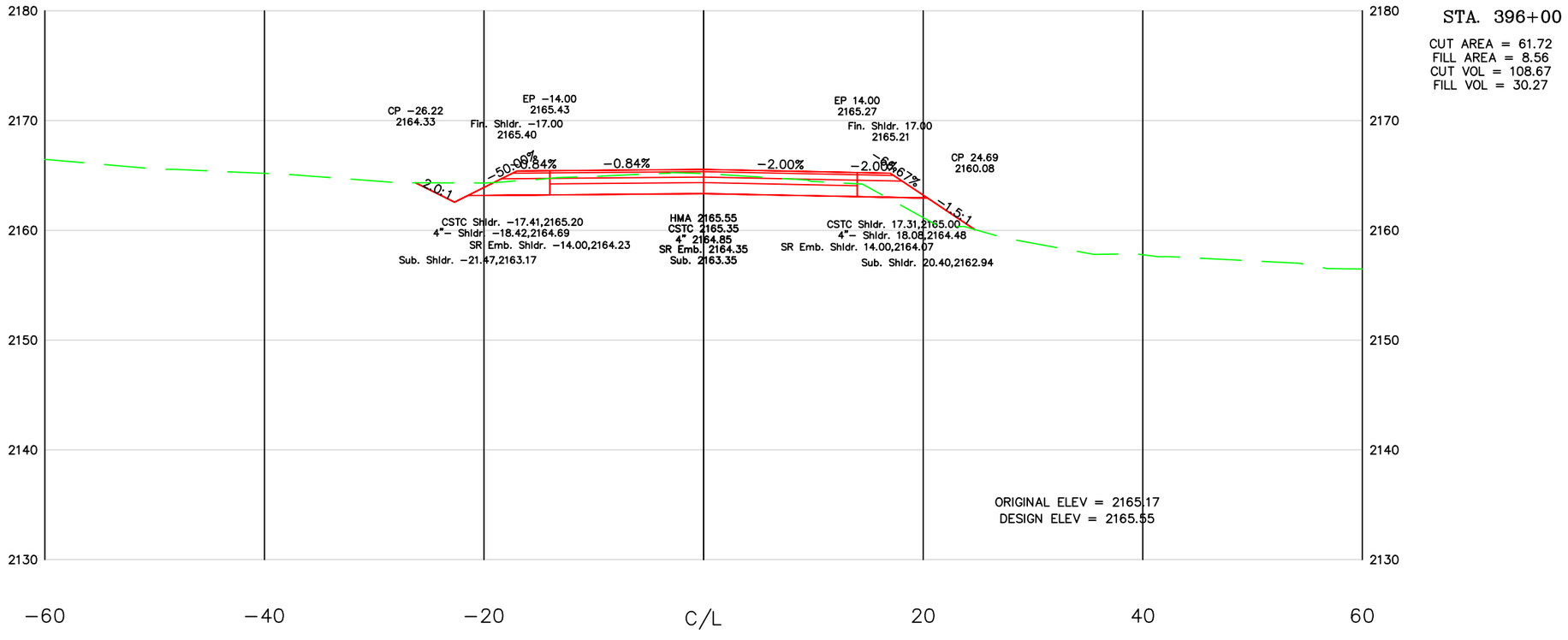
STA. 395+00

CUT AREA = 31.59
FILL AREA = 38.03
CUT VOL = 24.78
FILL VOL = 21.42



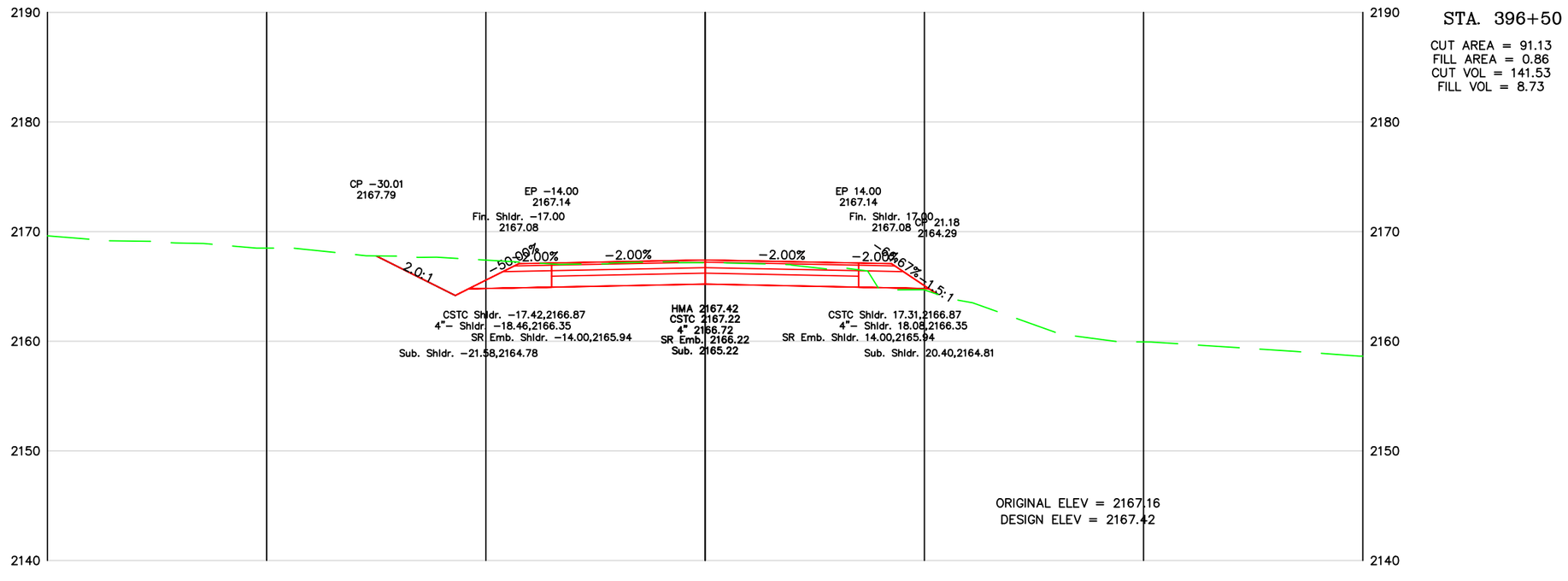
STA. 395+50

CUT AREA = 55.64
FILL AREA = 24.13
CUT VOL = 80.77
FILL VOL = 57.56



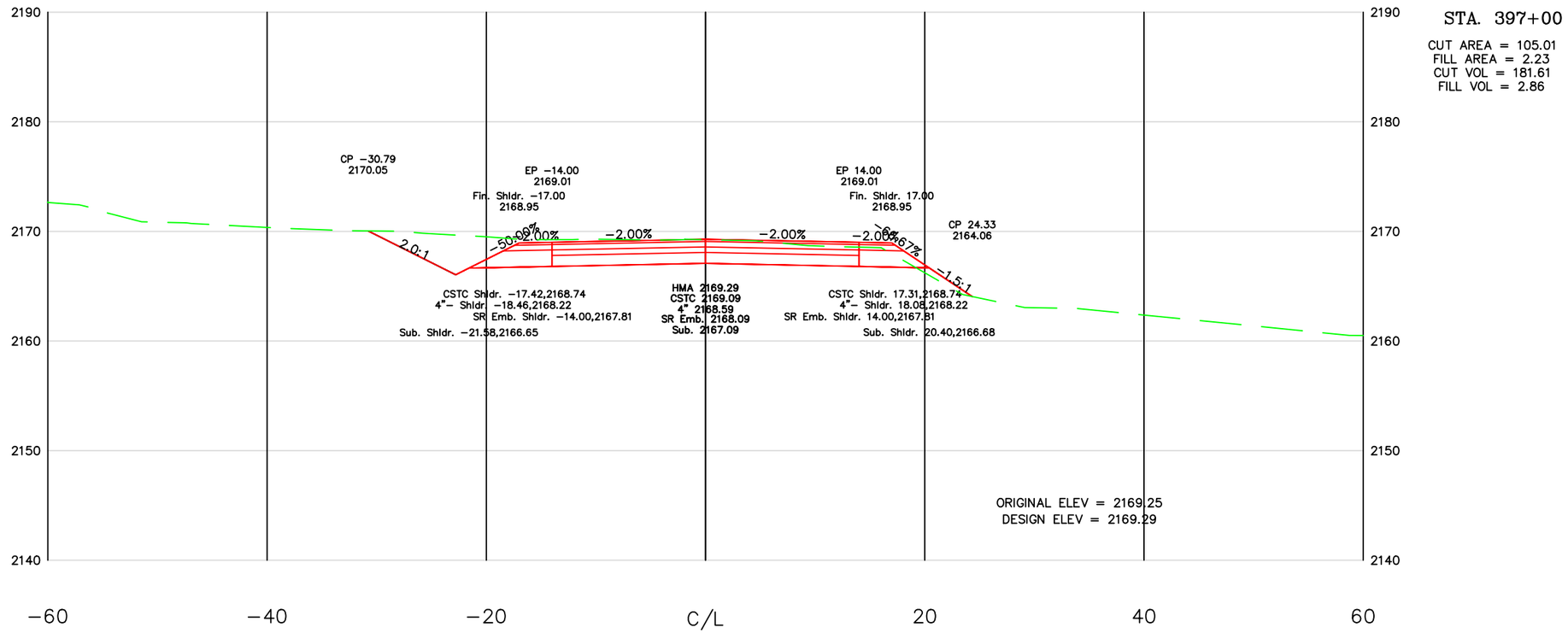
STA. 396+00

CUT AREA = 61.72
FILL AREA = 8.56
CUT VOL = 108.67
FILL VOL = 30.27



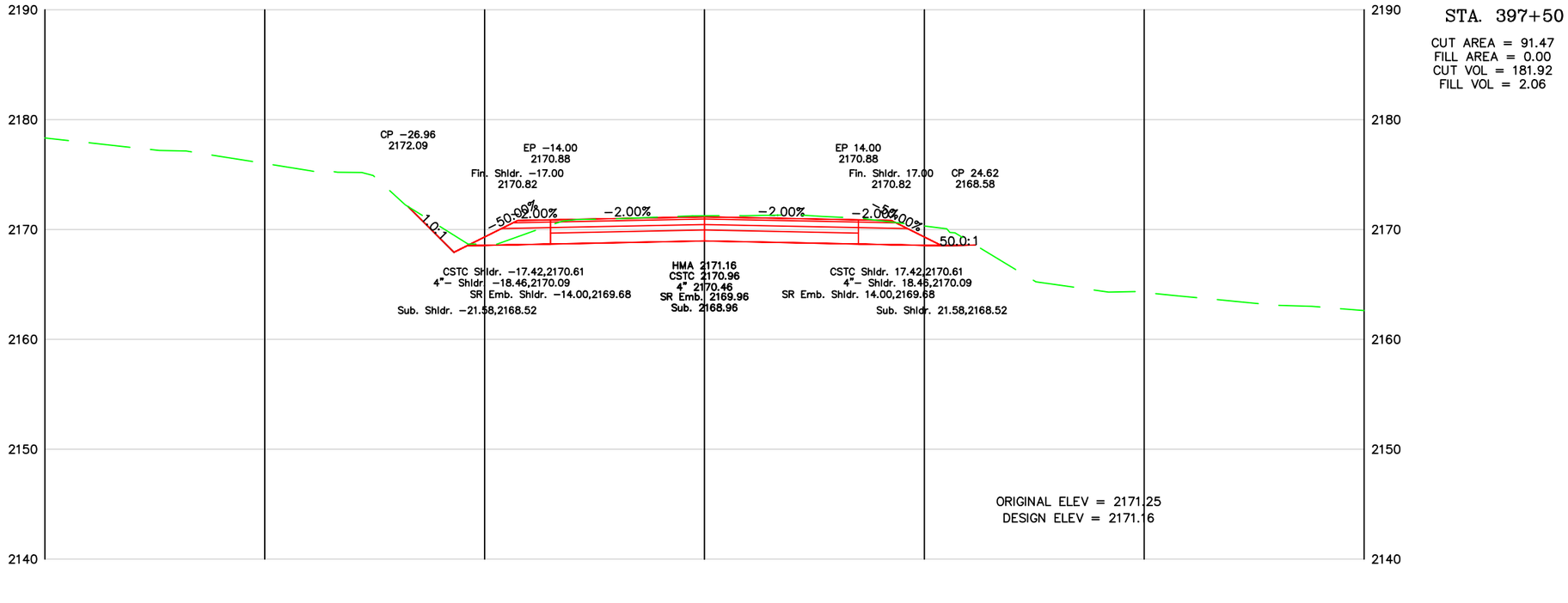
STA. 396+50

CUT AREA = 91.13
FILL AREA = 0.86
CUT VOL = 141.53
FILL VOL = 8.73



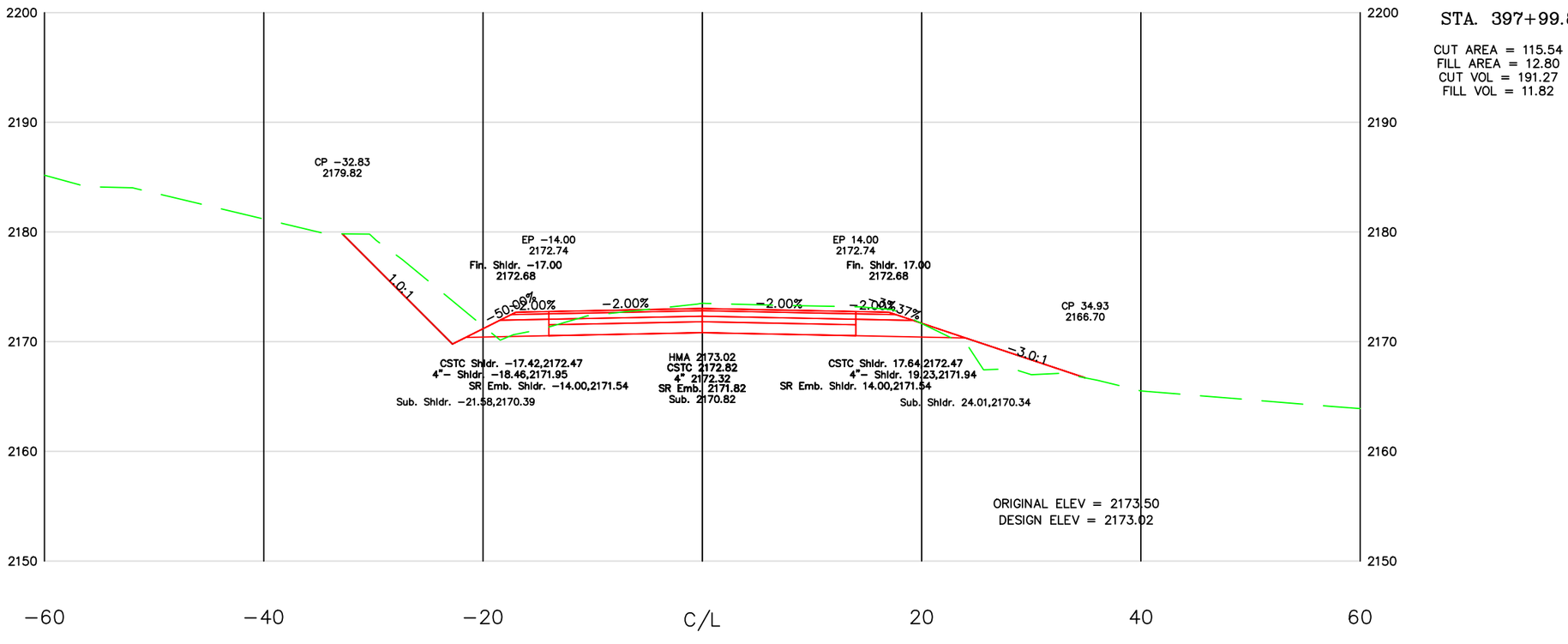
STA. 397+00

CUT AREA = 105.01
FILL AREA = 2.23
CUT VOL = 181.61
FILL VOL = 2.86



STA. 397+50

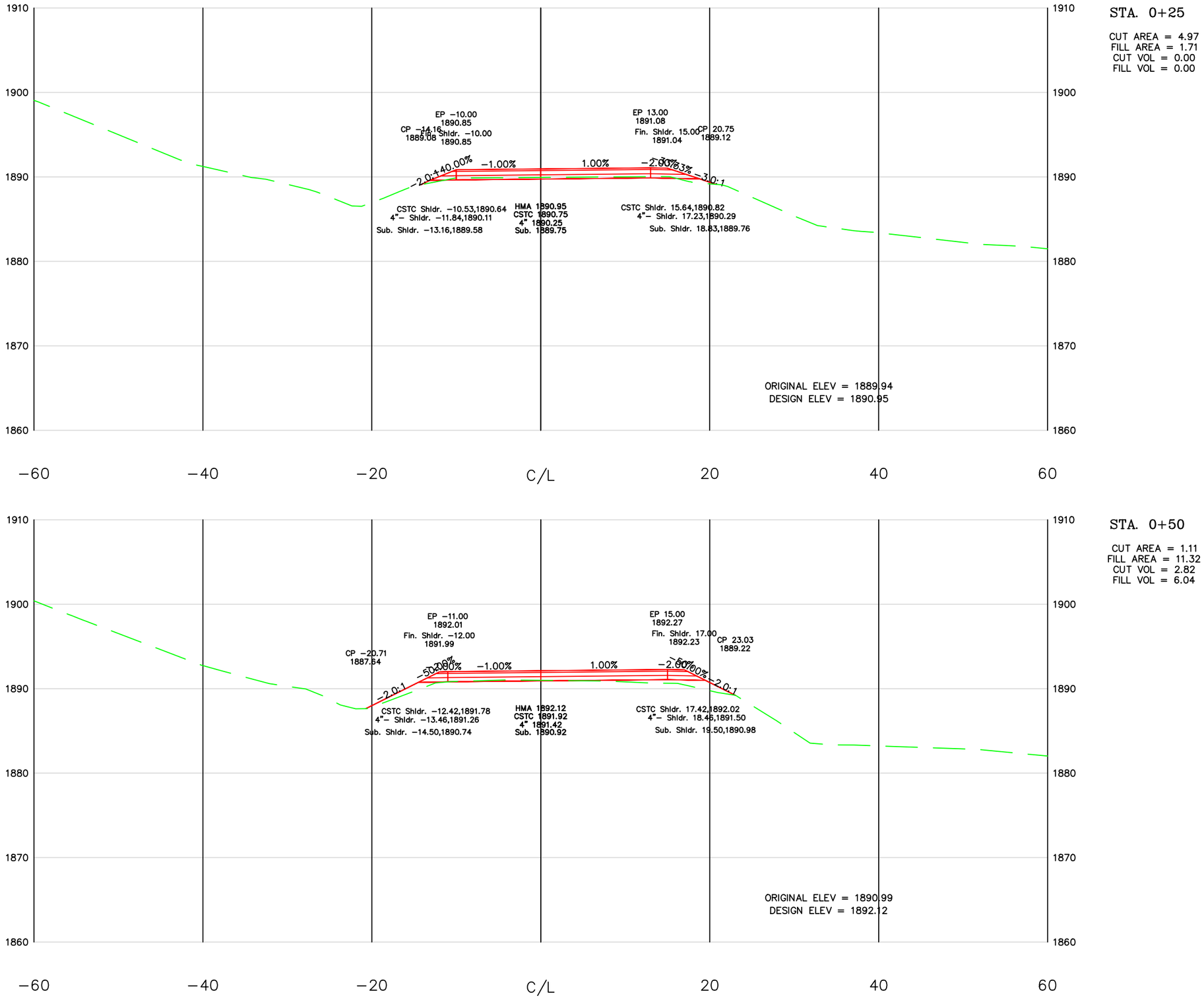
CUT AREA = 91.47
FILL AREA = 0.00
CUT VOL = 181.92
FILL VOL = 2.06

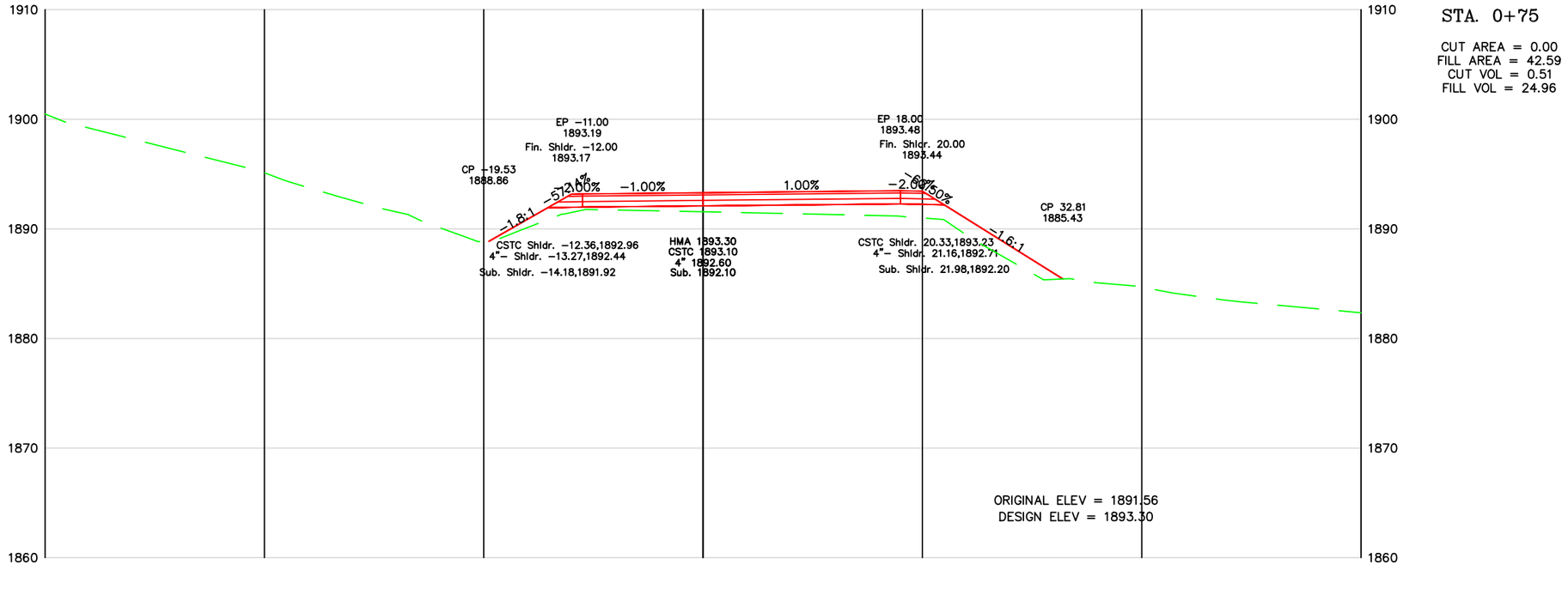


STA. 397+99.89

CUT AREA = 115.54
FILL AREA = 12.80
CUT VOL = 191.27
FILL VOL = 11.82

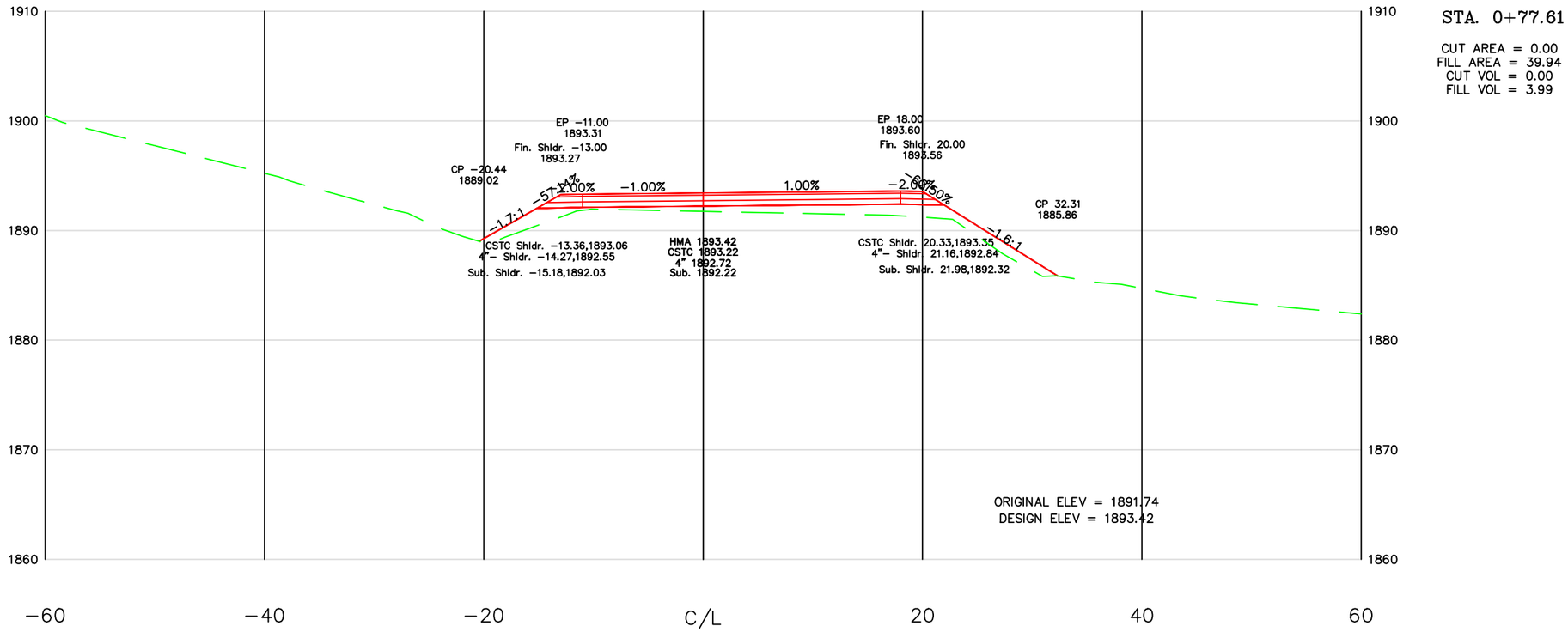
SOMMERS ROAD CROSS SECTIONS


1910
1900
1890
1880
1870
1860
EP −10.00
1890.85
CP −14.16
1889.08
Fin. Shldr. −10.00
1890.85
EP 13.00
1891.08
Fin. Shldr. 15.00
1891.04
CP 20.75
1889.12
2.0:1
40.00%
−1.00%
1.00%
−2.00%
3.0:1
CSTC Shldr. −10.53,1890.64
4"− Shldr. −11.84,1890.11
Sub. Shldr. −13.16,1889.58
HMA 1890.95
CSTC 1890.75
4" 1890.25
Sub. 1889.75
CSTC Shldr. 15.64,1890.82
4"− Shldr. 17.23,1890.29
Sub. Shldr. 18.83,1889.76
ORIGINAL ELEV = 1889.94
DESIGN ELEV = 1890.95
−60
−40
−20
C/L
20
40
60
STA. 0+25
CUT AREA = 4.97
FILL AREA = 1.71
CUT VOL = 0.00
FILL VOL = 0.00
1910
1900
1890
1880
1870
1860
EP −11.00
1892.01
Fin. Shldr. −12.00
1891.99
CP −20.71
1887.84
2.0:1
50.00%
−1.00%
1.00%
−2.00%
2.0:1
CSTC Shldr. −12.42,1891.78
4"− Shldr. −13.46,1891.26
Sub. Shldr. −14.50,1890.74
HMA 1892.12
CSTC 1891.92
4" 1891.42
Sub. 1890.92
EP 15.00
1892.27
Fin. Shldr. 17.00
1892.23
CP 23.03
1889.22
CSTC Shldr. 17.42,1892.02
4"− Shldr. 18.46,1891.50
Sub. Shldr. 19.50,1890.98
ORIGINAL ELEV = 1890.99
DESIGN ELEV = 1892.12
−60
−40
−20
C/L
20
40
60
STA. 0+50
CUT AREA = 1.11
FILL AREA = 11.32
CUT VOL = 2.82
FILL VOL = 6.04



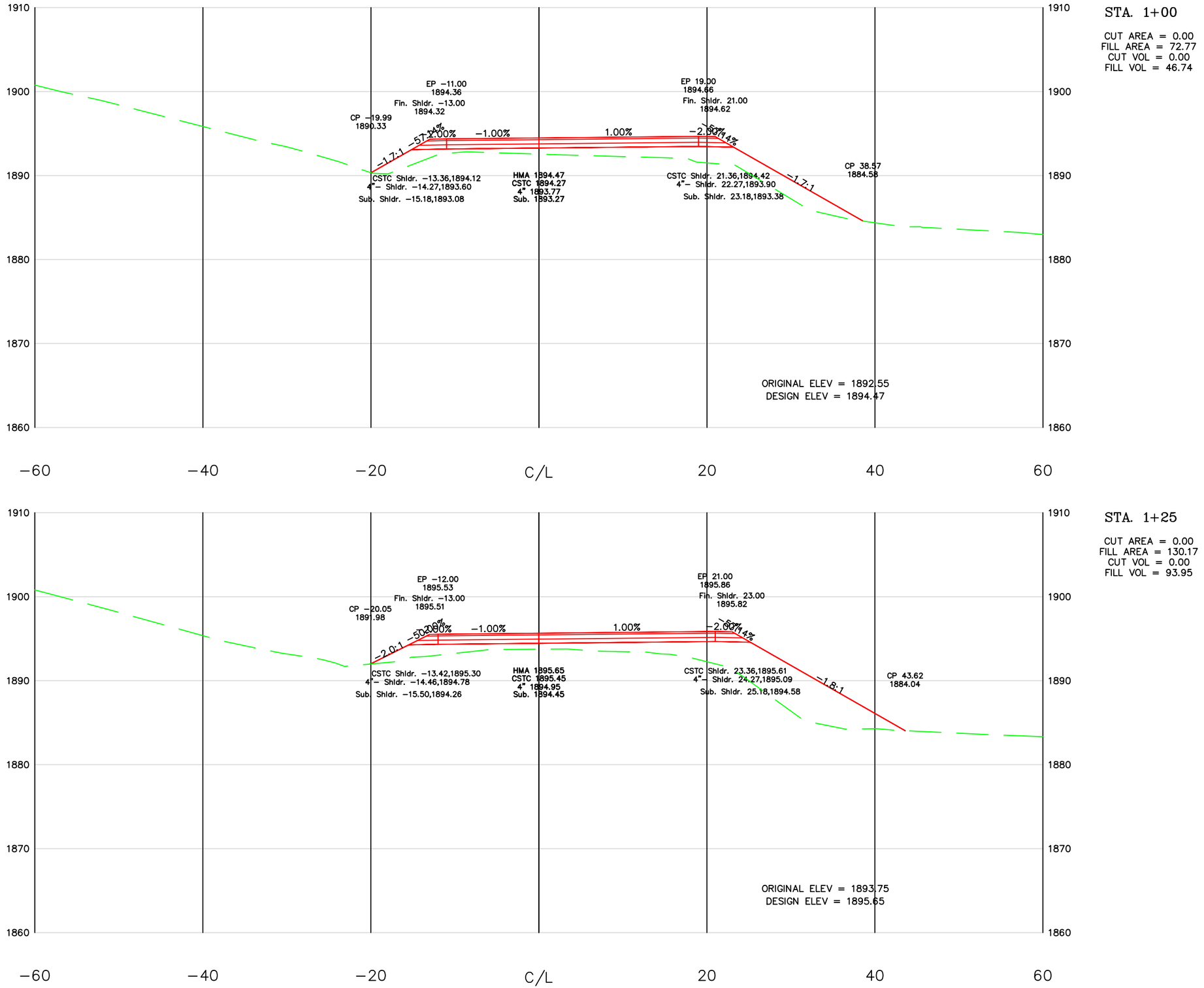
STA. 0+75

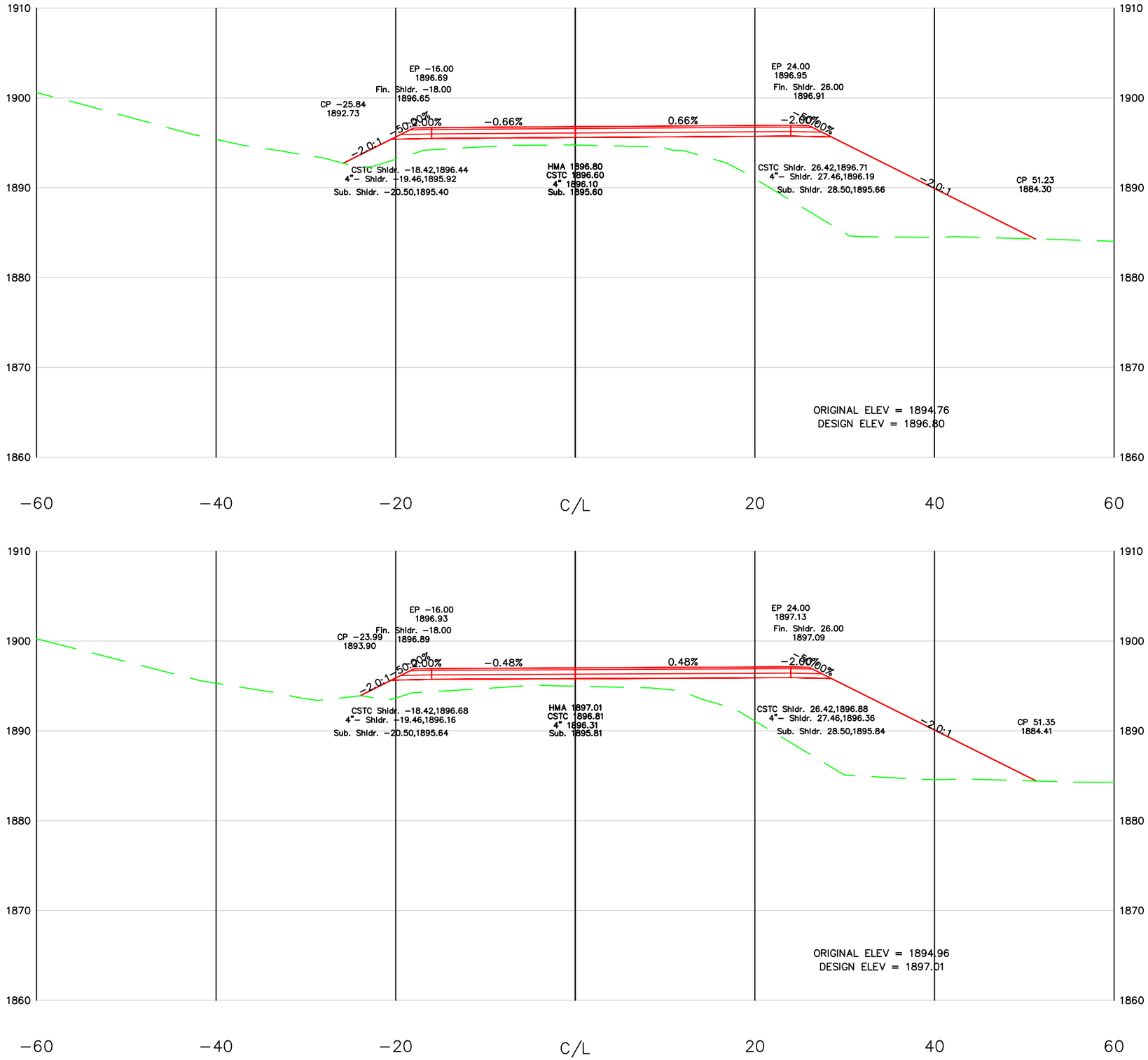
CUT AREA = 0.00
FILL AREA = 42.59
CUT VOL = 0.51
FILL VOL = 24.96



STA. 0+77.61

CUT AREA = 0.00
FILL AREA = 39.94
CUT VOL = 0.00
FILL VOL = 3.99


1910
1900
1890
1880
1870
1860
EP −11.00
1894.36
Fin. Shldr. −13.00
1894.32
CP −19.99
1890.33
−2.00%
−1.00%
1.00%
−2.00%
−1.7:1
−5%
4%
CSTC Shldr. −13.36,1894.12
4"− Shldr. −14.27,1893.60
Sub. Shldr. −15.18,1893.08
HMA 1894.47
CSTC 1894.27
4" 1893.77
Sub. 1893.27
EP 19.00
1894.66
Fin. Shldr. 21.00
1894.62
CSTC Shldr. 21.36,1894.42
4"− Shldr. 22.27,1893.90
Sub. Shldr. 23.18,1893.38
CP 38.57
1884.58
−60
−40
−20
C/L
20
40
60
ORIGINAL ELEV = 1892.55
DESIGN ELEV = 1894.47
STA. 1+00
CUT AREA = 0.00
FILL AREA = 72.77
CUT VOL = 0.00
FILL VOL = 46.74
EP −12.00
1895.53
Fin. Shldr. −13.00
1895.51
CP −20.05
1891.98
−2.00%
−1.00%
1.00%
−2.00%
−2.0:1
−5%
4%
CSTC Shldr. −13.42,1895.30
4"− Shldr. −14.46,1894.78
Sub. Shldr. −15.50,1894.26
HMA 1895.65
CSTC 1895.45
4" 1894.95
Sub. 1894.45
EP 21.00
1895.86
Fin. Shldr. 23.00
1895.82
CSTC Shldr. 23.36,1895.61
4"− Shldr. 24.27,1895.09
Sub. Shldr. 25.18,1894.58
CP 43.62
1884.04
−1.8:1
ORIGINAL ELEV = 1893.75
DESIGN ELEV = 1895.65
STA. 1+25
CUT AREA = 0.00
FILL AREA = 130.17
CUT VOL = 0.00
FILL VOL = 93.95

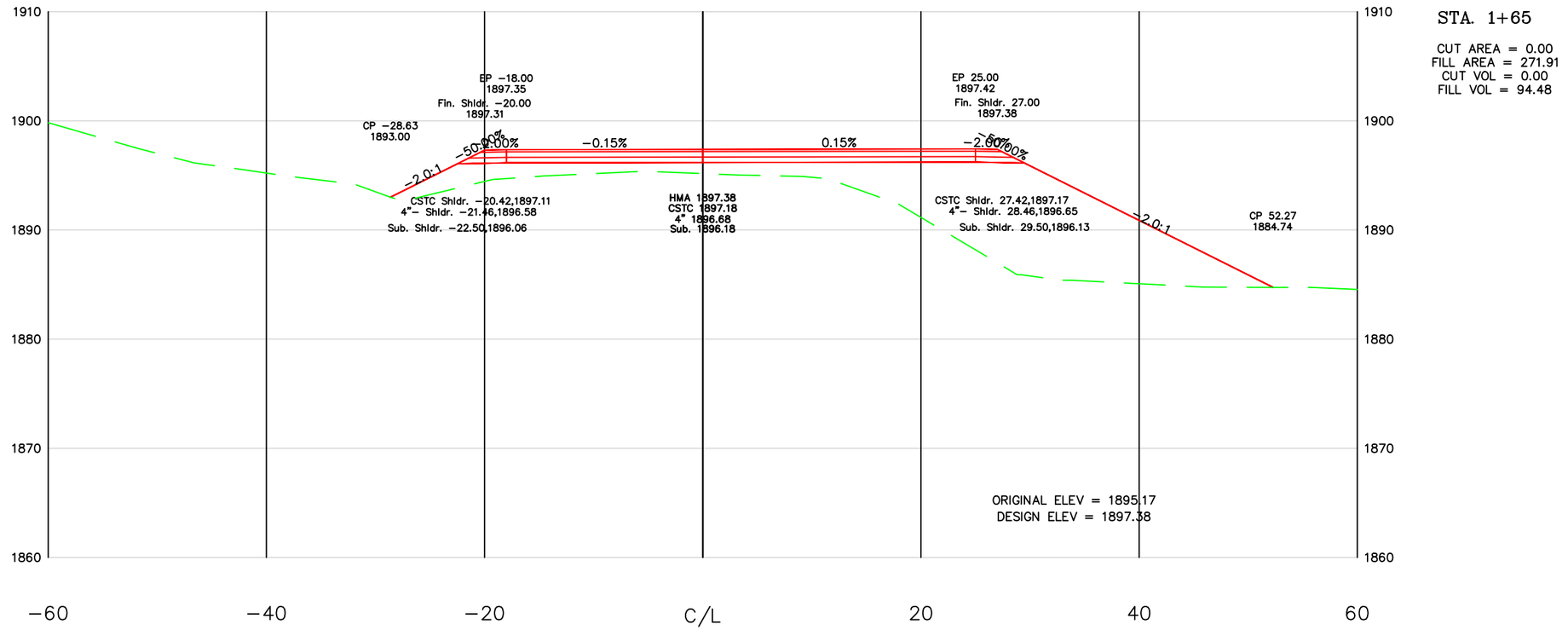


STA. 1+50

CUT AREA = 0.00
FILL AREA = 252.20
CUT VOL = 0.00
FILL VOL = 177.02

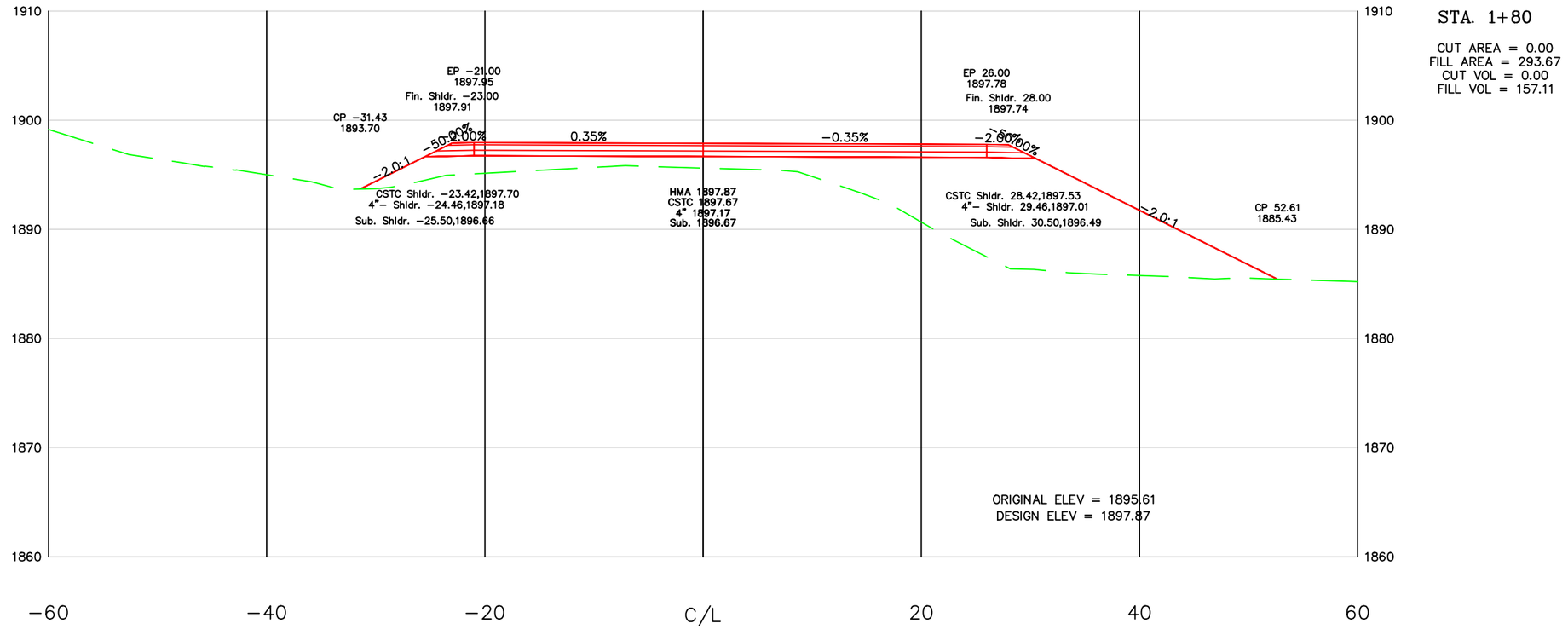
STA. 1+55.21

CUT AREA = 0.00
FILL AREA = 249.49
CUT VOL = 0.00
FILL VOL = 48.45



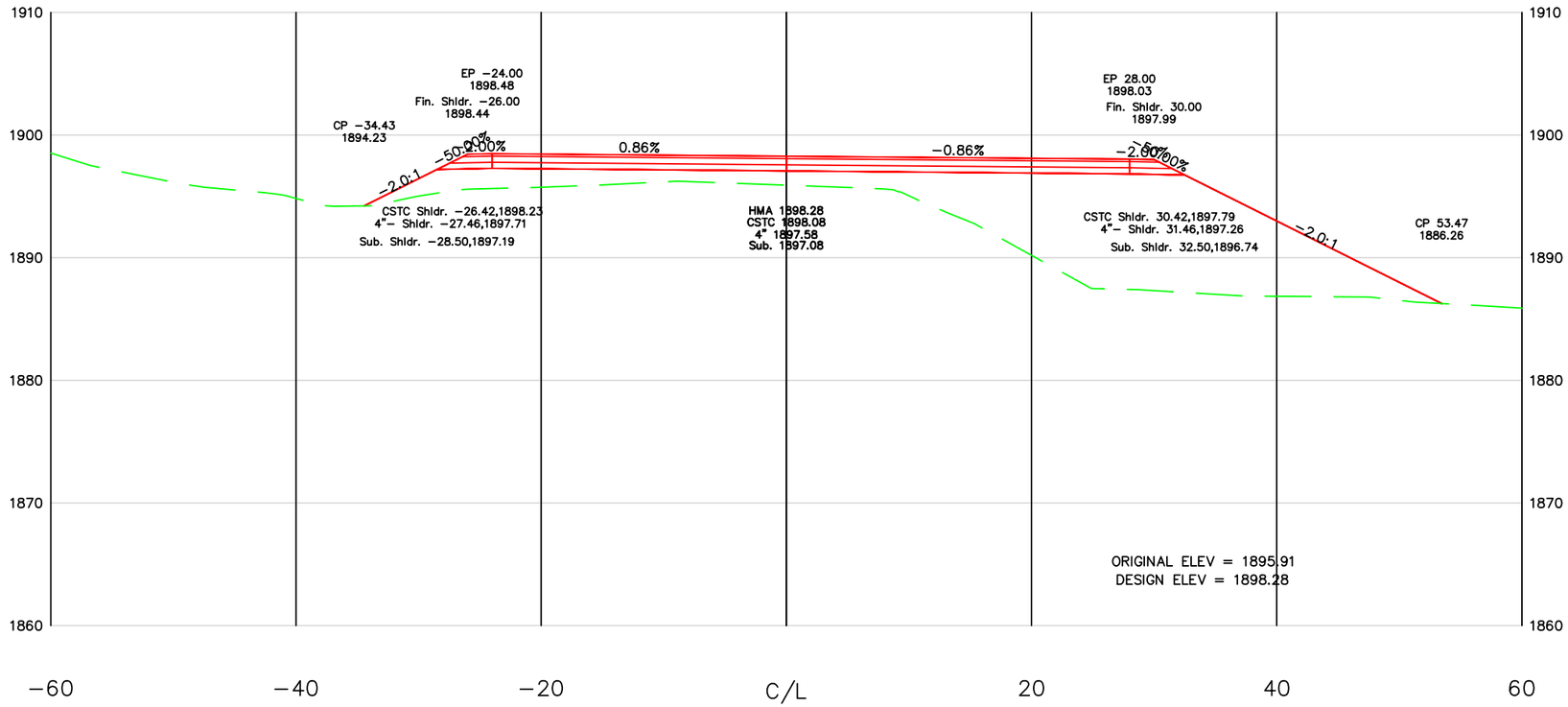
STA. 1+65

CUT AREA = 0.00
FILL AREA = 271.91
CUT VOL = 0.00
FILL VOL = 94.48



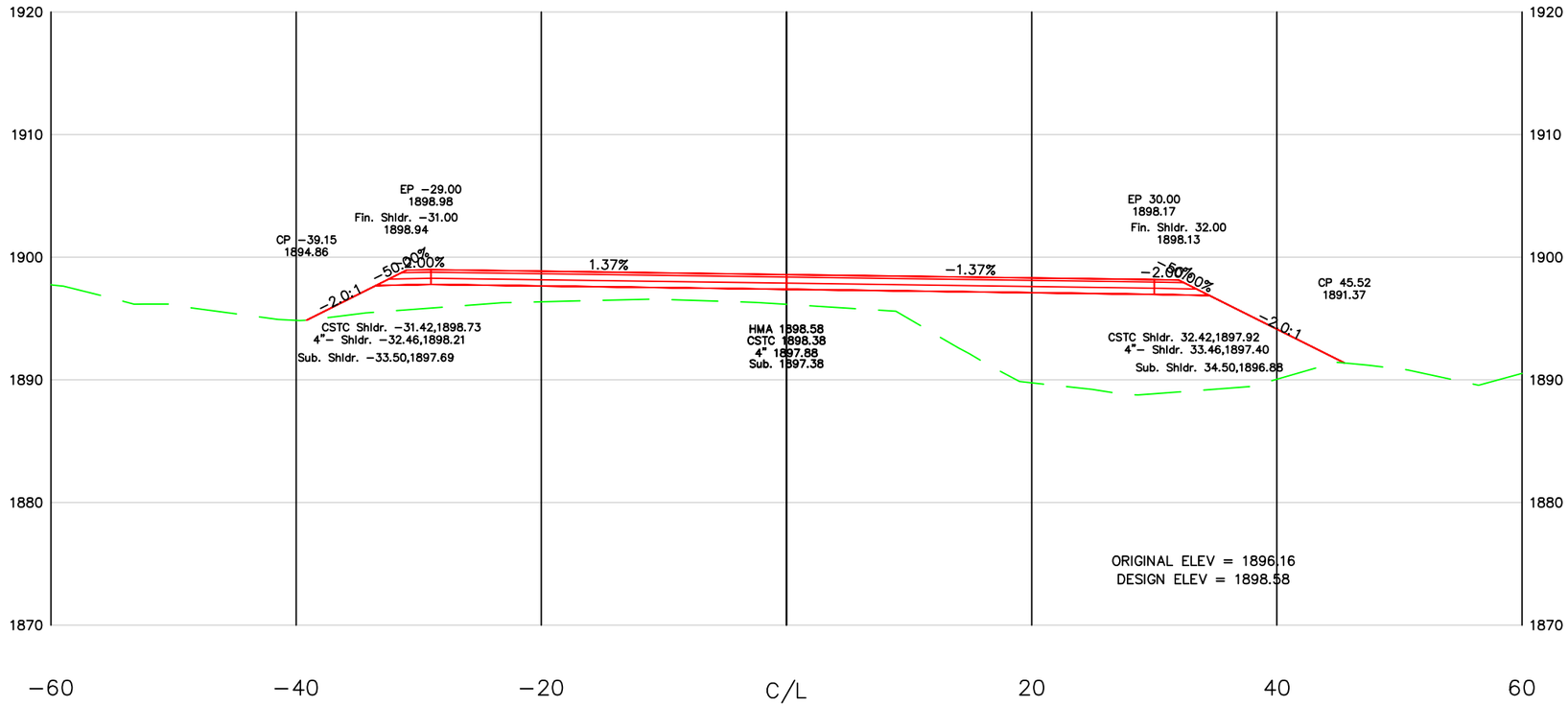
STA. 1+80

CUT AREA = 0.00
FILL AREA = 293.67
CUT VOL = 0.00
FILL VOL = 157.11



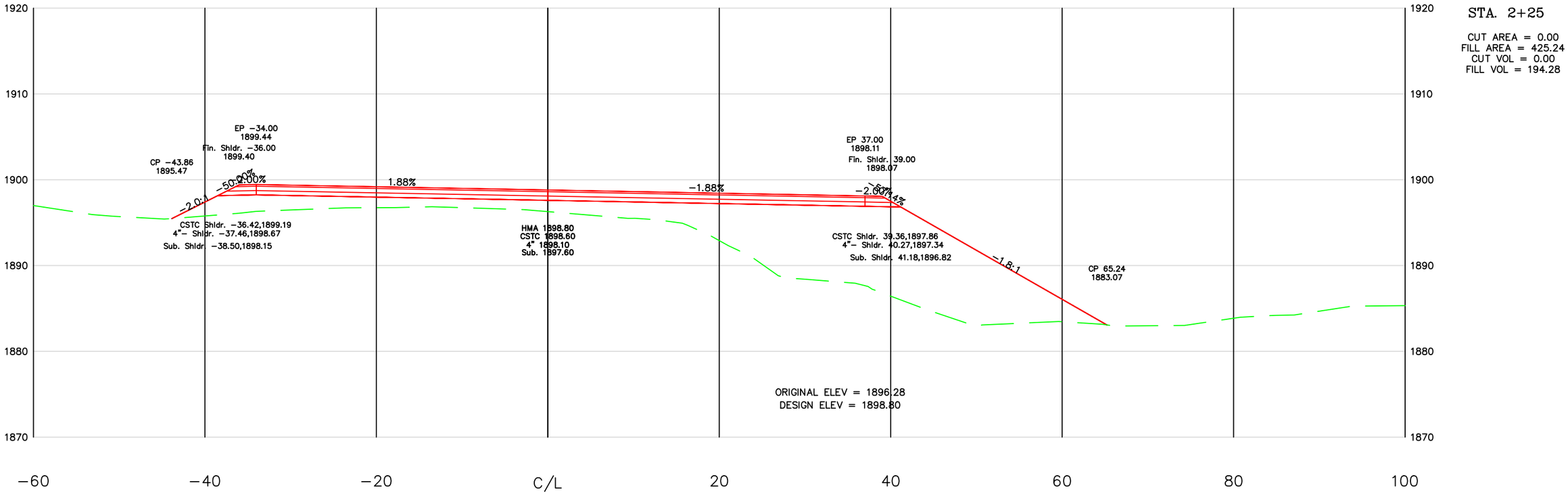
STA. 1+95

CUT AREA = 0.00
FILL AREA = 308.32
CUT VOL = 0.00
FILL VOL = 167.22



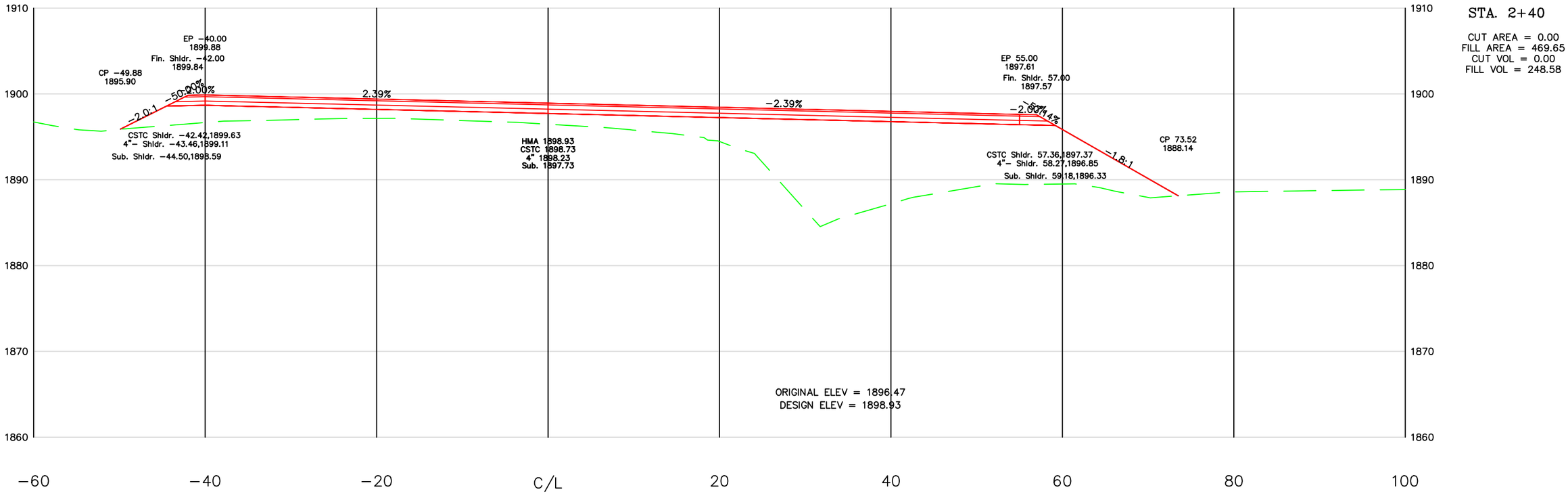
STA. 2+10

CUT AREA = 0.00
FILL AREA = 274.16
CUT VOL = 0.00
FILL VOL = 161.80



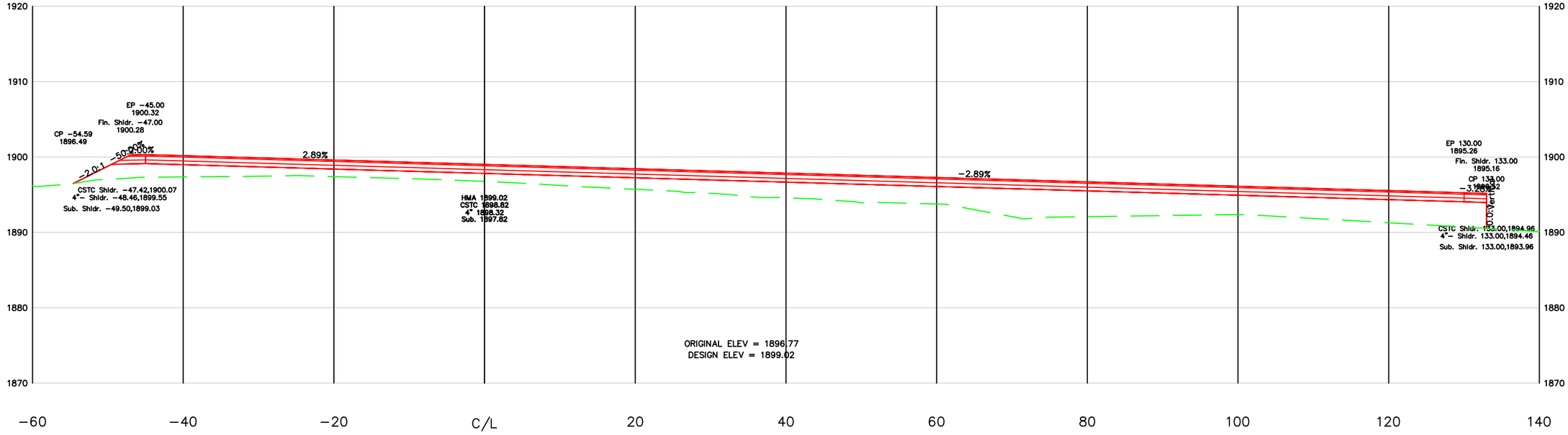
STA. 2+25

CUT AREA = 0.00
FILL AREA = 425.24
CUT VOL = 0.00
FILL VOL = 194.28



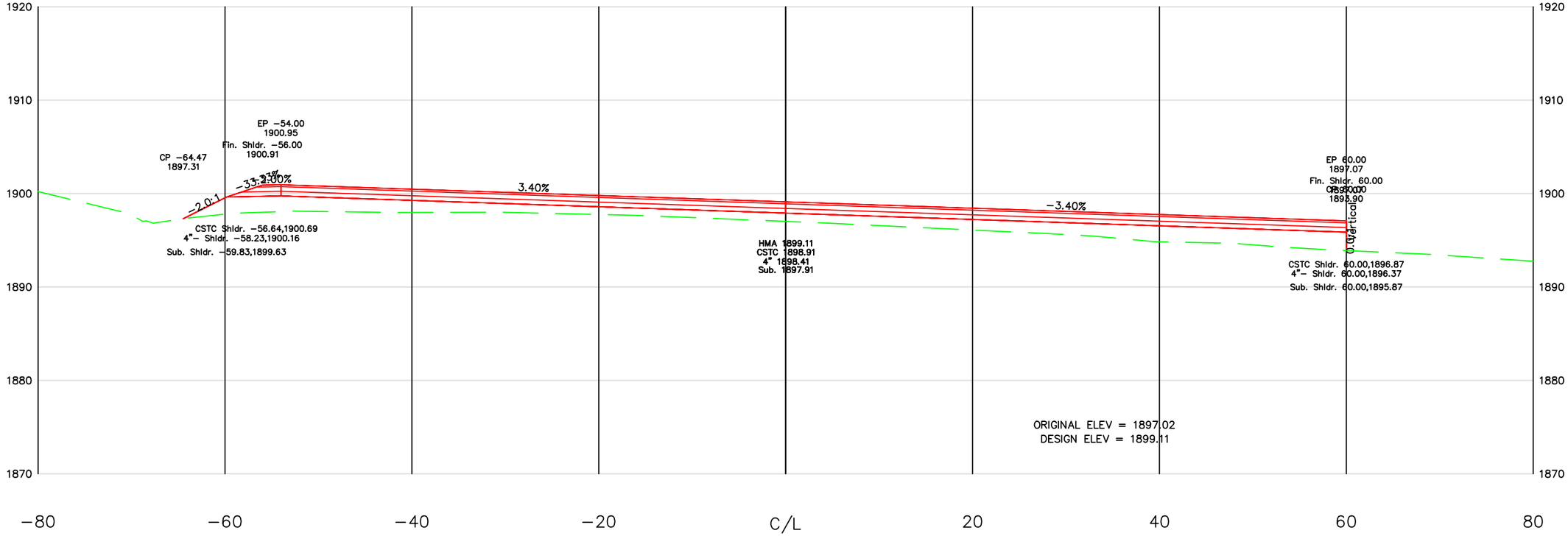
STA. 2+40

CUT AREA = 0.00
FILL AREA = 469.65
CUT VOL = 0.00
FILL VOL = 248.58



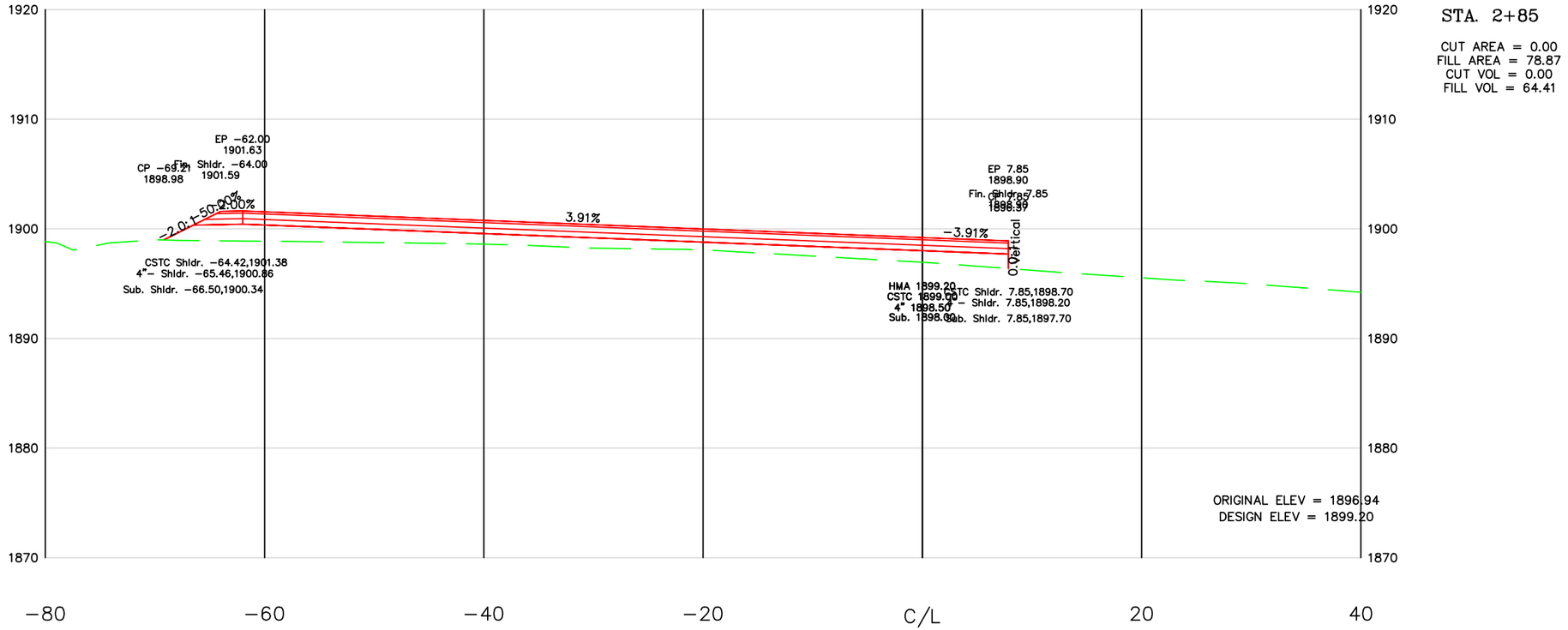
STA. 2+55

CUT AREA = 1.70
FILL AREA = 262.33
CUT VOL = 0.47
FILL VOL = 203.33



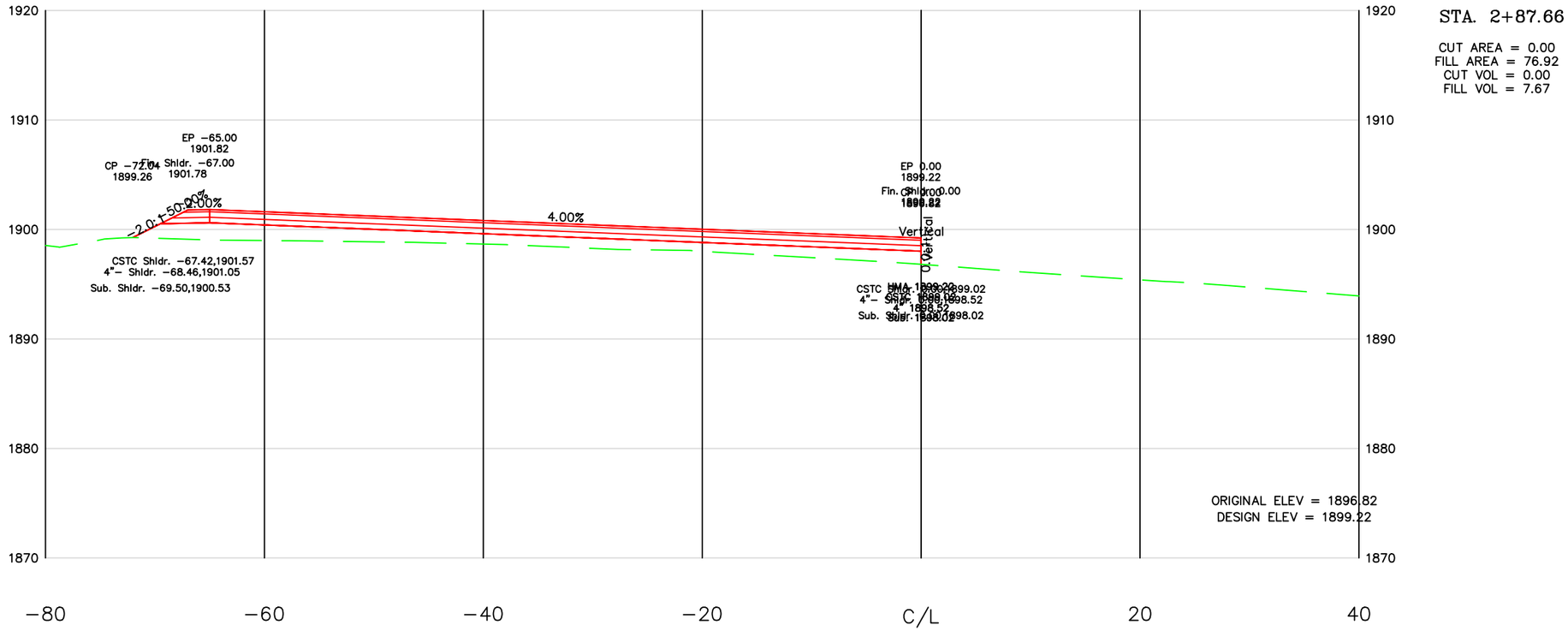
STA. 2+70

CUT AREA = 0.00
FILL AREA = 153.02
CUT VOL = 0.47
FILL VOL = 115.38



STA. 2+85

CUT AREA = 0.00
FILL AREA = 78.87
CUT VOL = 0.00
FILL VOL = 64.41



STA. 2+87.66

CUT AREA = 0.00
FILL AREA = 76.92
CUT VOL = 0.00
FILL VOL = 7.67