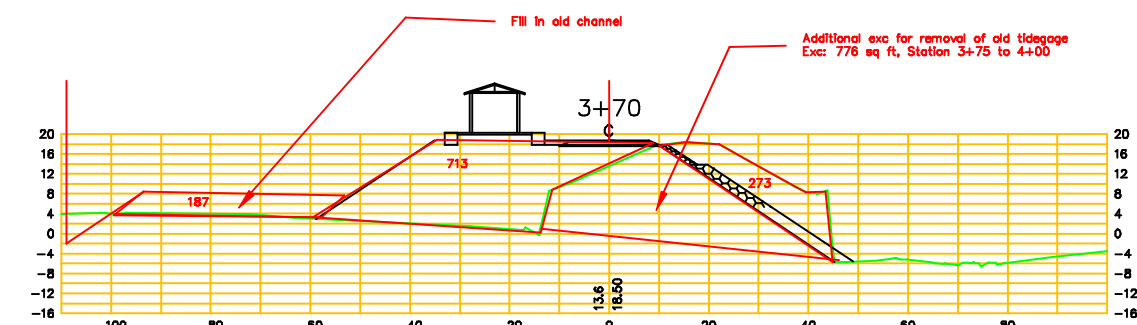
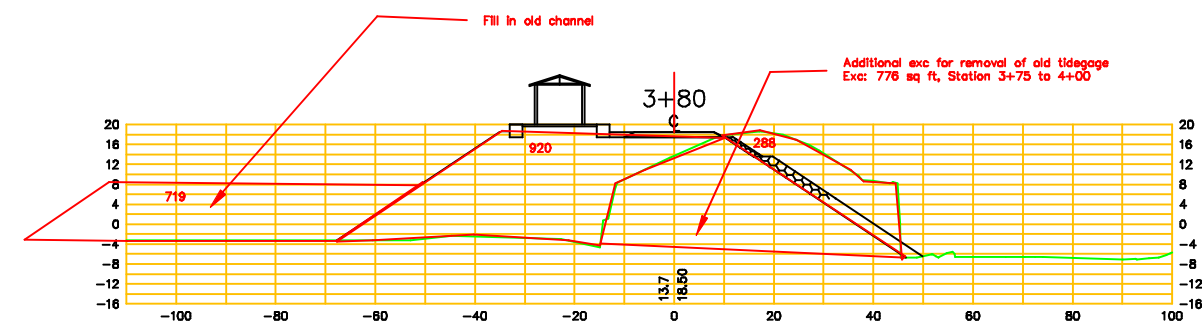
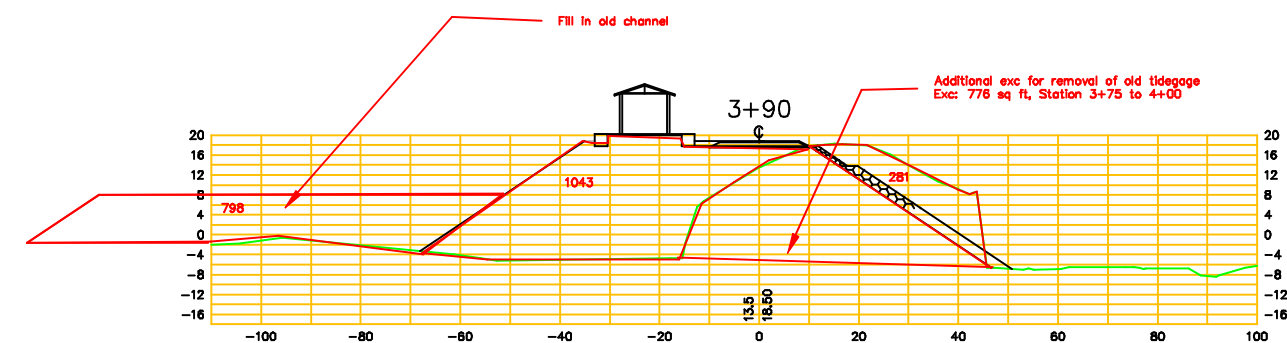
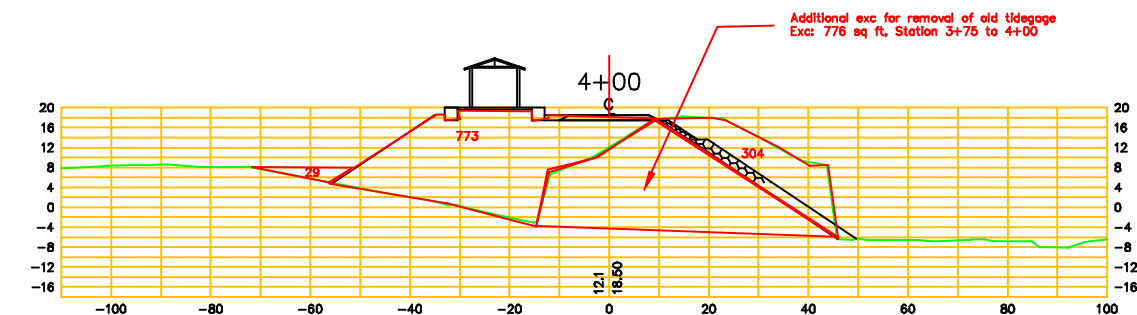
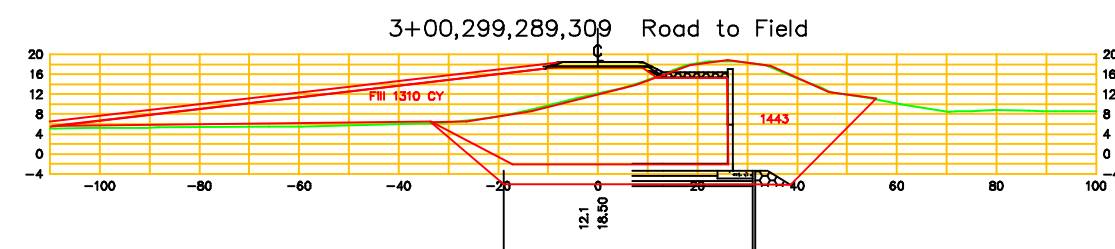
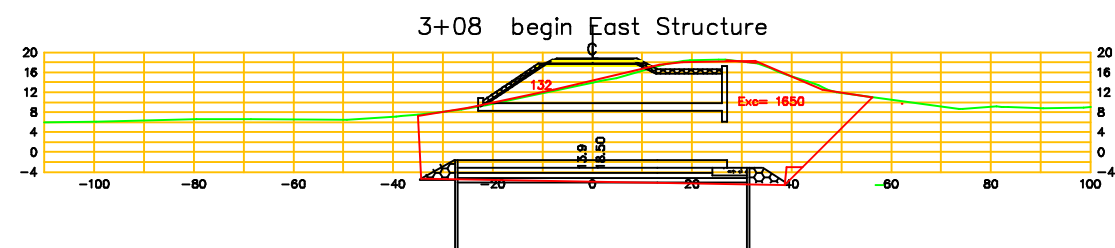
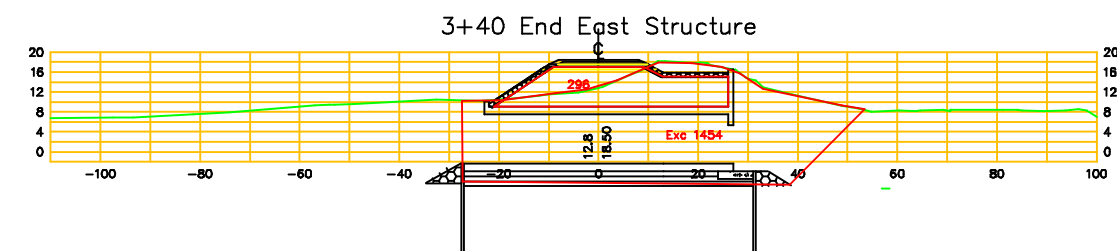
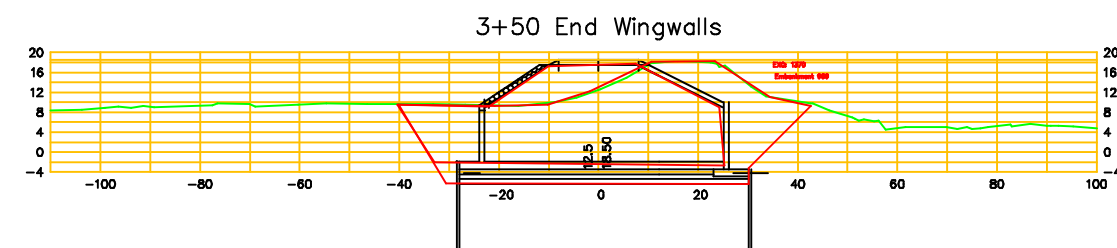
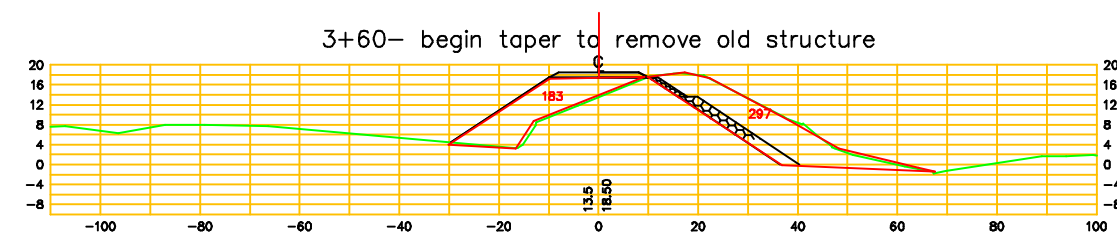
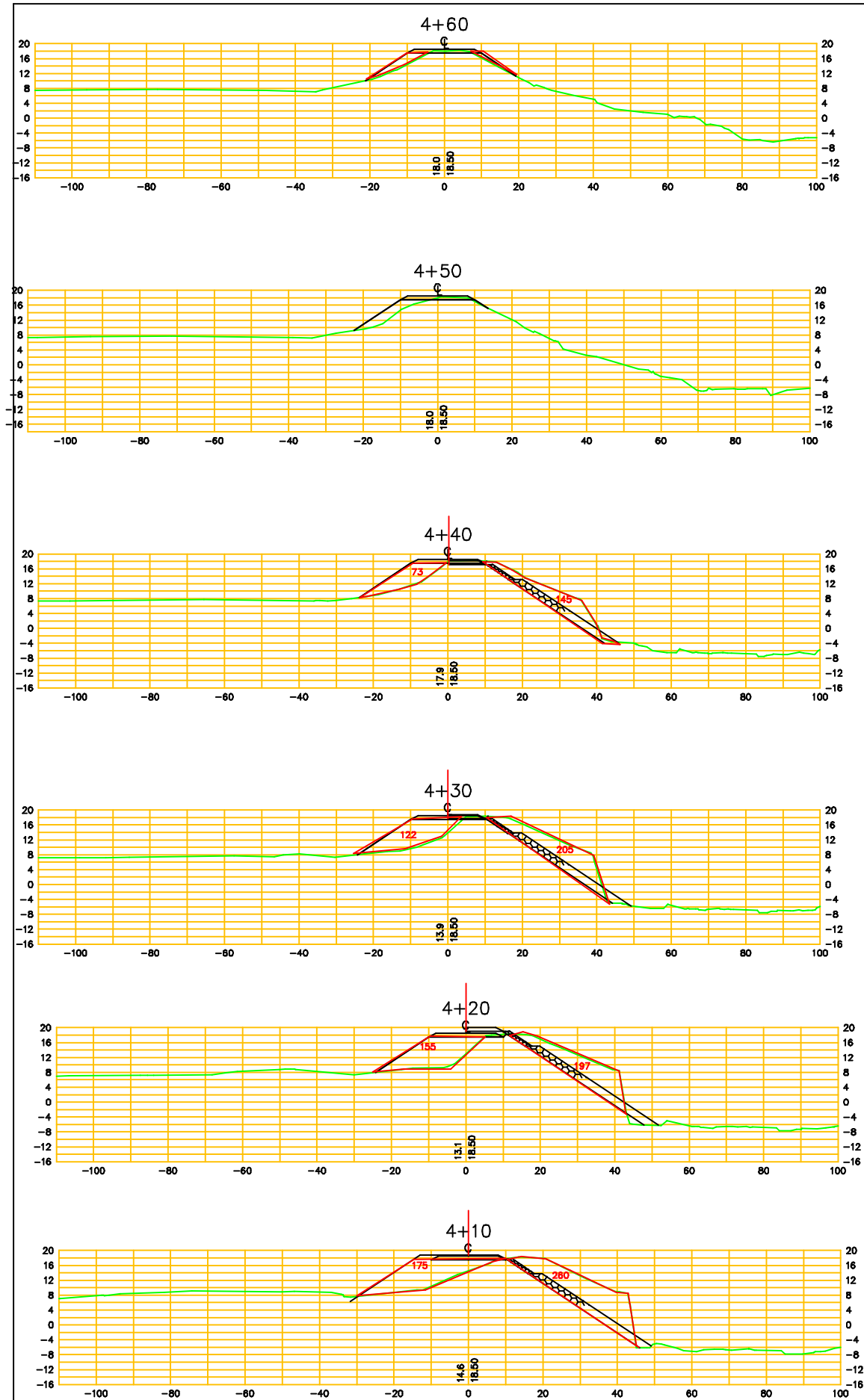


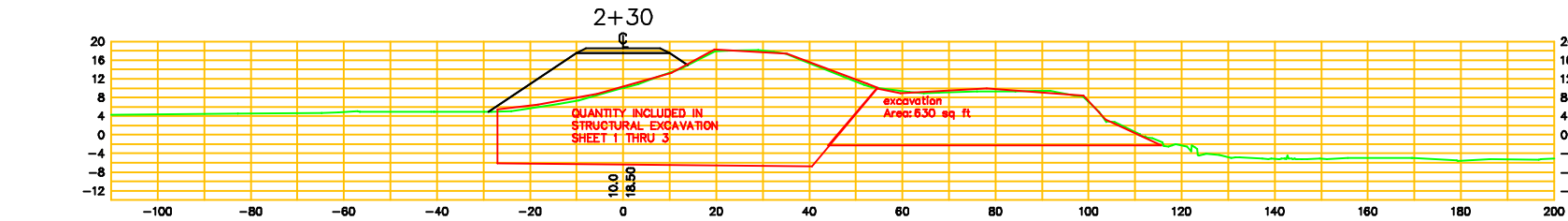
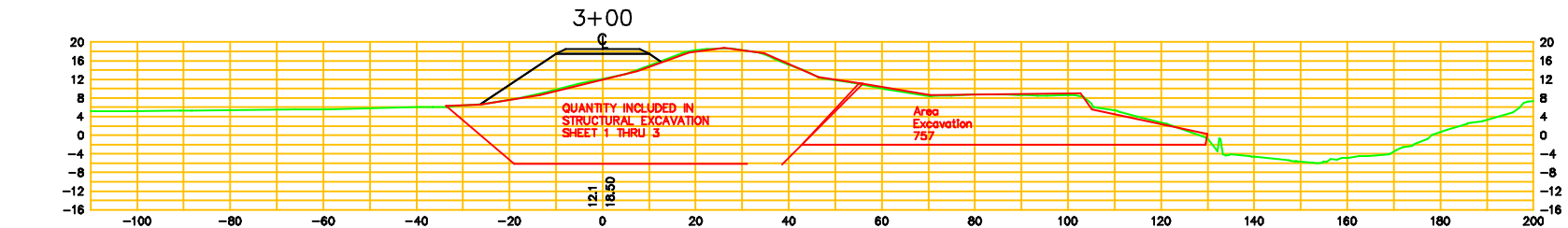




Excavation and Embankment Quantities								ACC CUT	ACC FILL
station	AREA CUT	AREA FILL	DISTANCE	AEA CUT	CUT VOLUME	AEA FILL	FILL VOLUME	ACCUMULATIVE CUT	ACCUMULATIVE FILL
100.0	0.0	17.0							
			20.0	557.5	413.0	638.5	473.0	413.0	473.0
120.0	1115.0	1260.0							
			22.0	1115.0	908.5	1260.0	1026.7	1321.5	1499.6
142.0	1115.0	1260.0							
			8.0	557.5	165.2	718.0	212.7	1486.7	1712.4
150.0	0.0	176.0							
			5.0	0.0	0.0	138.0	25.6	1486.7	1737.9
155.0		100.0							
			20.0	742.5	550.0	648.5	480.4	2036.7	2218.3
175.0	1485.0	1197.0							
			15.0	1515.0	841.7	664.5	369.2	2878.3	2587.5
190.0	1545.0	132.0							
			10.0	1540.5	570.6	132.0	48.9	3448.9	2636.4
200.0	1536.0	132.0							
			10.0	1508.0	558.5	132.0	48.9	4007.4	2685.2
210.0	1480.0	132.0							
			8.0	1460.0	432.6	956.0	283.3	4440.0	2968.5
218.0	1440.0	1780.0							
			10.0	1438.0	532.6	1780.0	659.3	4972.6	3627.8
228.0	1436.0	1780.0							
			2.0	1433.0	106.1	956.0	70.8	5078.7	3698.6
230.0	1430.0	132.0							
			10.0	1430.0	529.6	132.0	48.9	5608.4	3747.5
240.0	1430.0	132.0							
			20.0	1430.0	1059.3	132.0	97.8	6667.6	3845.2
260.0	1430.0	132.0							
			10.0	1430.0	529.6	132.0	48.9	7197.3	3894.1
270.0	1430.0	132.0							
			10.0	1430.0	529.6	132.0	48.9	7726.9	3943.0
280.0	1430.0	132.0							
			20.0	1436.5	1064.1	921.0	682.2	8791.0	4625.2
300.0	1443.0	1710.0							
			7.0	1443.0	374.1	1710.0	443.3	9165.1	5068.6
307.0	1443.0	1710.0							
			1.0	1546.5	57.3	921.0	34.1	9222.4	5102.7
308.0	1650.0	132.0							
			32.0	1678.5	1989.3	214.0	253.6	11211.7	5356.3
340.0	1707.0	296.0							
			10.0	1538.5	569.8	627.5	232.4	11781.5	5588.7
350.0	1370.0	959.0							
			10.0	833.5	308.7	571.0	211.5	12090.2	5800.2
360.0	297.0	183.0							
			10.0	673.0	249.3	541.5	200.6	12339.5	6000.8
370.0	1049.0	900.0							
			10.0	1056.5	391.3	1769.5	655.4	12730.8	6656.1
380.0	1064.0	2639.0							
			10.0	1050.5	389.1	2239.0	829.3	13119.8	7485.4
390.0	1037.0	1839.0							

Stream or Tidegate Side Excavation quantities not included in Structure quantities

Excavation Quantities								ACC CUT	ACC FILL
station	AREA CUT	AREA FILL	DISTANCE	AEA CUT	CUT VOLUME	AEA FILL	FILL VOLUME	ACCUMULATIVE CUT	ACCUMULATIVE FILL
2 10	0	0							
			20.0	315.0	233.3	0.0	0.0	233.3	0.0
2 30	630	0							
			70.0	695.0	1801.9	0.0	0.0	2035.2	0.0
3 00	760	0							
			10.0	380.0	140.7	0.0	0.0	2175.9	0.0
3 10	0	0							



North Channel - In Place Quantities

Excavation Quantities								ACC CUT	ACC FILL
station	AREA CUT	AREA FILL	DISTANCE	AEA CUT	CUT VOLUME	AEA FILL	FILL VOLUME	ACCUMULATIVE CUT	ACCUMULATIVE FILL
108	424	0							
			17.0	415.5	261.6	215.0	135.4	261.6	135.4
125	407	430							
			25.0	403.5	373.6	512.5	474.5	635.2	609.9
150	400	595							
			25.0	311.0	288.0	387.5	358.8	923.2	968.7
175	222	180							
			75.0	158.5	440.3	90.0	250.0	1363.5	1218.7
250	95	0							
			25.0	85.0	78.7	0.0	0.0	1442.2	1218.7
275	75	0							
			25.0	37.5	34.7	0.0	0.0	1476.9	1218.7
300	0	0							

New East Channel- Excavation Quantities Only

Excavation Quantities								ACC CUT
station	AREA CUT	AREA FILL	DISTANCE	AEA CUT	CUT VOLUME	AEA FILL	FILL VOLUME	ACCUMULATIVE CUT
178	525	0						
			72.0	475.0	1266.7	0.0	0.0	1266.7
250	425	0						
			50.0	305.0	564.8	0.0	0.0	1831.5
300	185	0						
			40.0	265.0	392.6	0.0	0.0	2224.1
340	345	0						
			44.0	210.0	342.2	0.0	0.0	2566.3

New Middle Channel- Excavation Quantities Only

Excavation Quantities								ACC CUT	ACC FILL
station	AREA CUT	AREA FILL	DISTANCE	AEA CUT	CUT VOLUME	AEA FILL	FILL VOLUME	ACCUMULATIVE CUT	ACCUMULATIVE FILL
480	450	0							
			50.0	440.0	814.8	0.0	0.0	814.8	0.0
530	430	0							
			100.0	607.0	2248.1	0.0	0.0	3063.0	0.0
630	784	0							