

Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
1	13.53	413.00	413.30	1.32	1.32	1.32	414.32	414.62	414.62	6.13	6.13	1.92	2.90

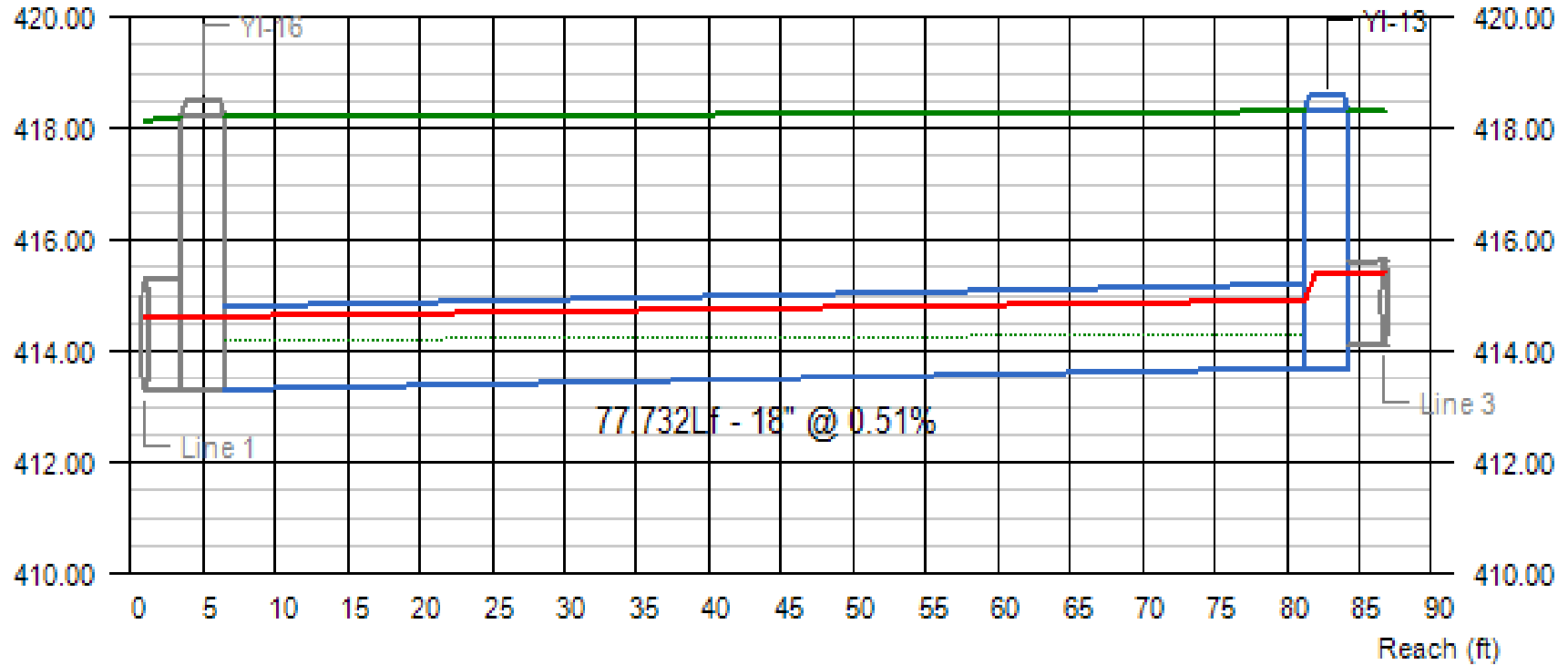
Project File:

No. Lines: 16

Run Date: 10/30/2024

## Line 2 - YI-13 to YI-16

Elev (ft)



Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
2	7.02	413.30	413.70	1.32	1.21	1.70	414.62	414.91	415.40	4.25	4.60	3.40	3.10

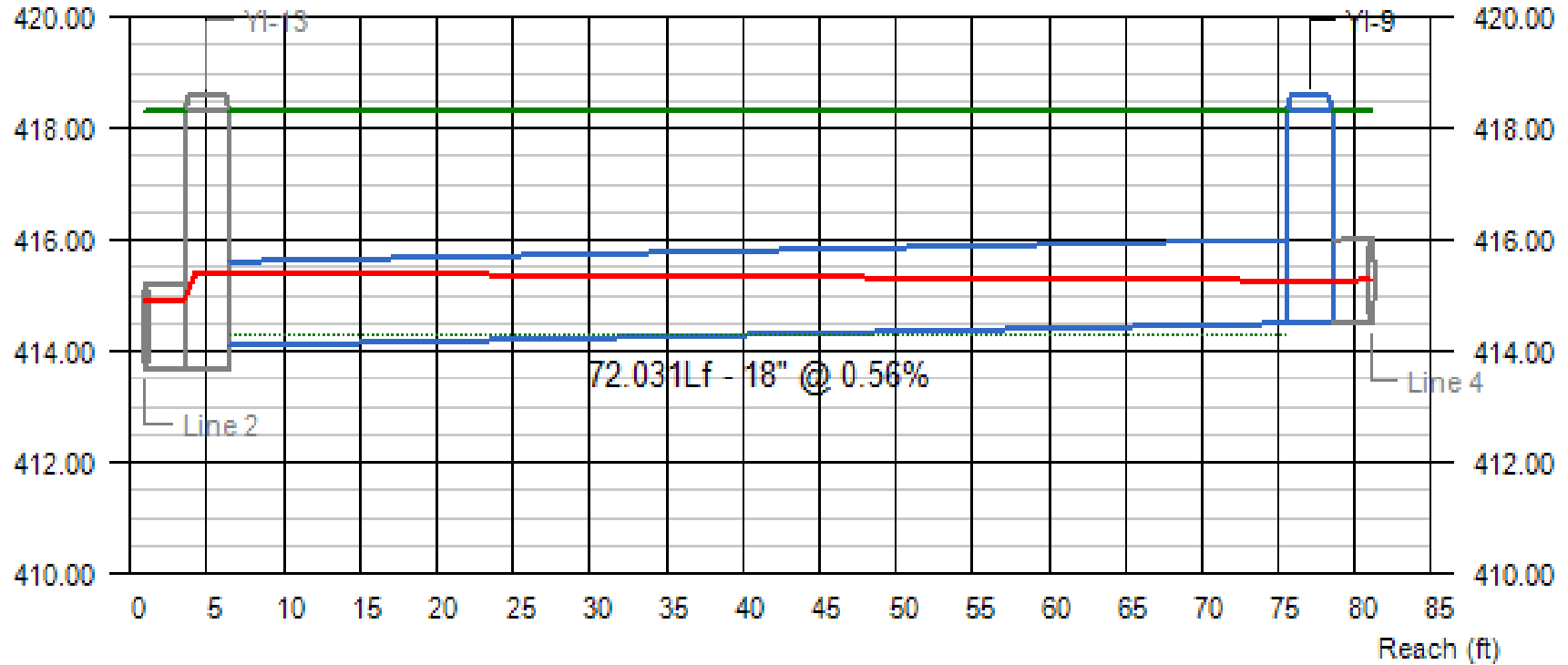
Project File:

No. Lines: 16

Run Date: 10/30/2024

## Line 3 - YI-9 to YI-13

Elev (ft)



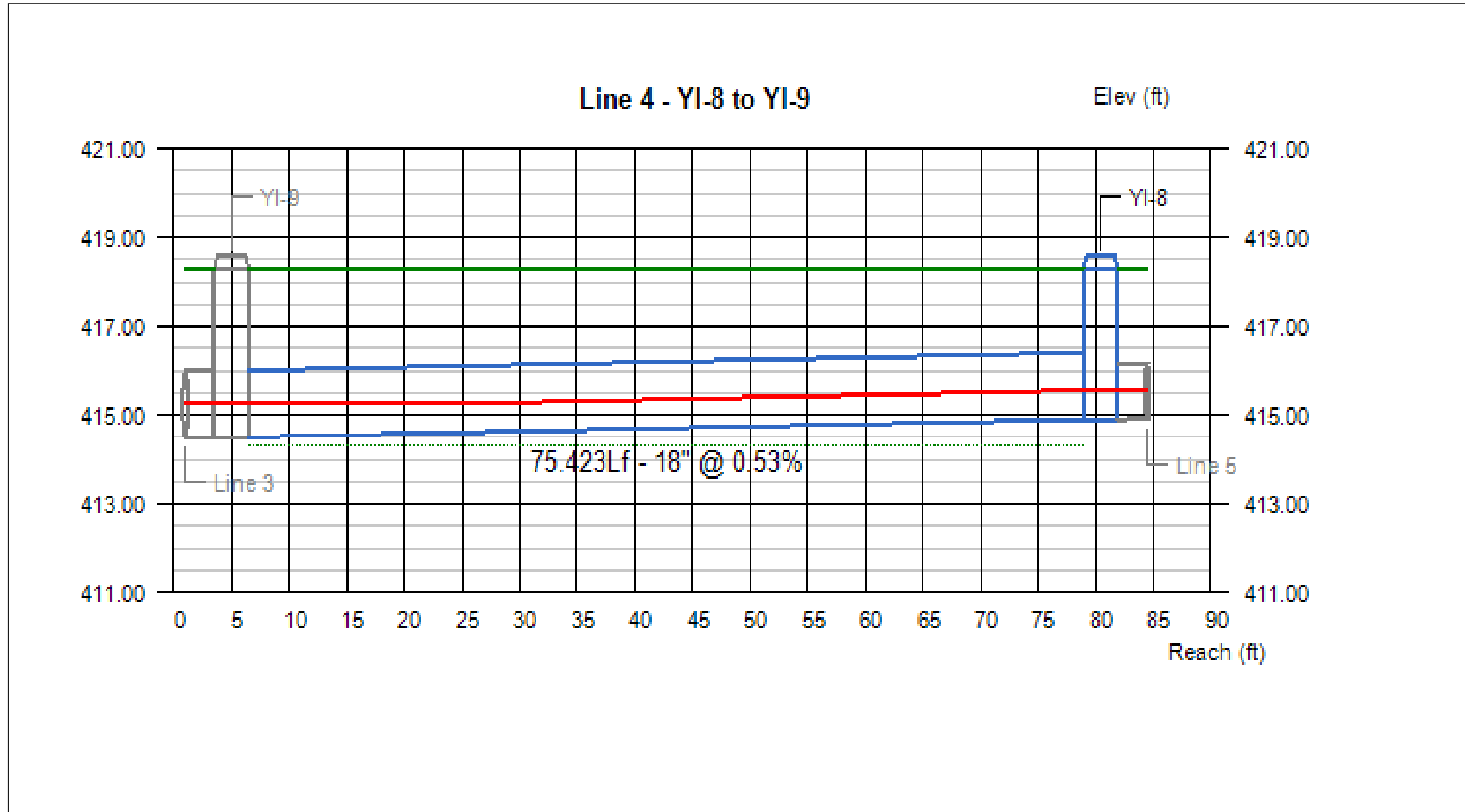
Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
3	4.00	414.10	414.50	1.30	0.76	0.76	415.40	415.26	415.26	2.45	4.42	2.70	2.30

Project File:

No. Lines: 16

Run Date: 10/30/2024

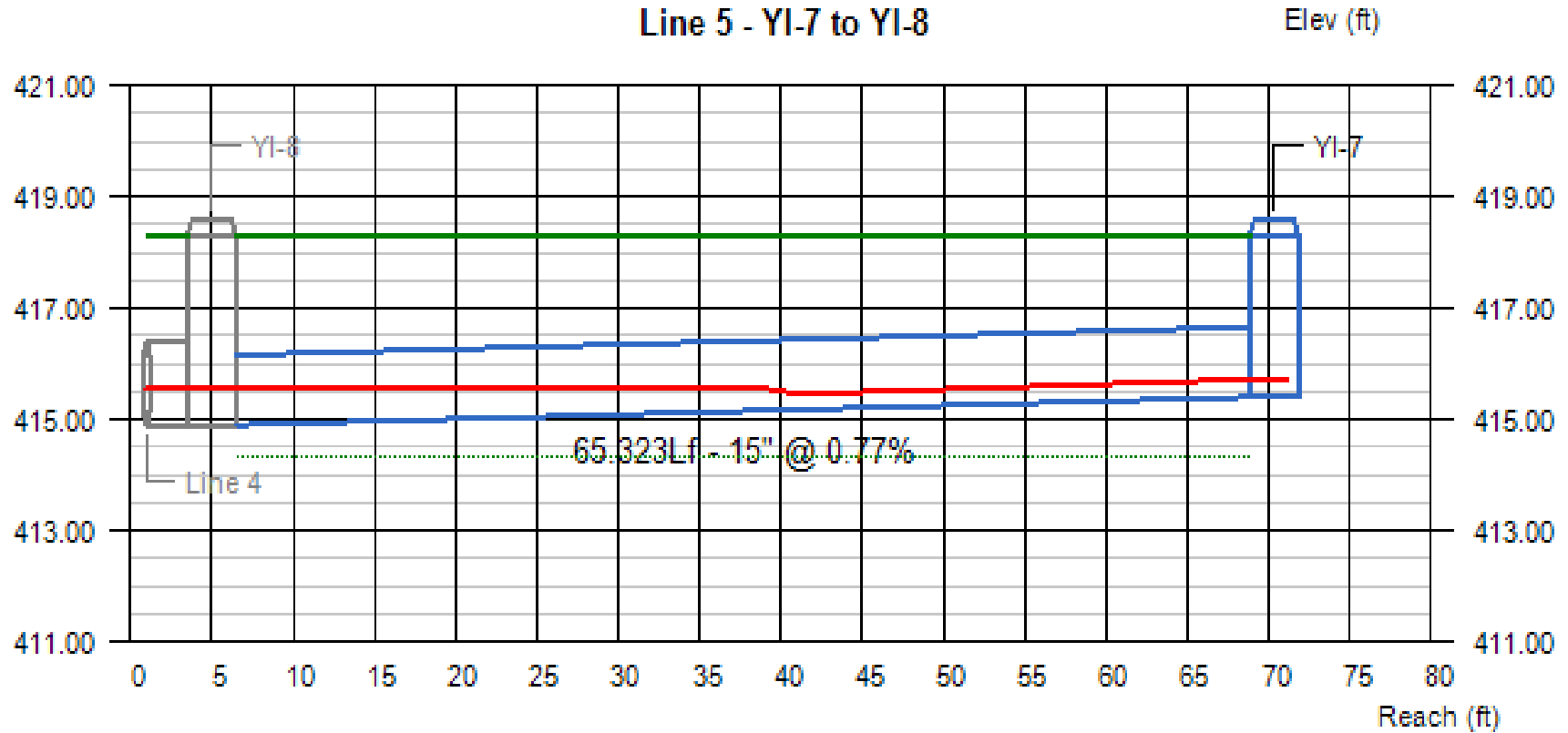
# Line Profile (Line 4) - YI-8 to YI-9



Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
4	3.03	414.50	414.90	0.76	0.66	0.66	415.26	415.56 j	415.56	3.35	4.03	2.30	1.90

Project File: \_\_\_\_\_ No. Lines: 16 Run Date: 10/30/2024

# Line Profile (Line 5) - YI-7 to YI-8



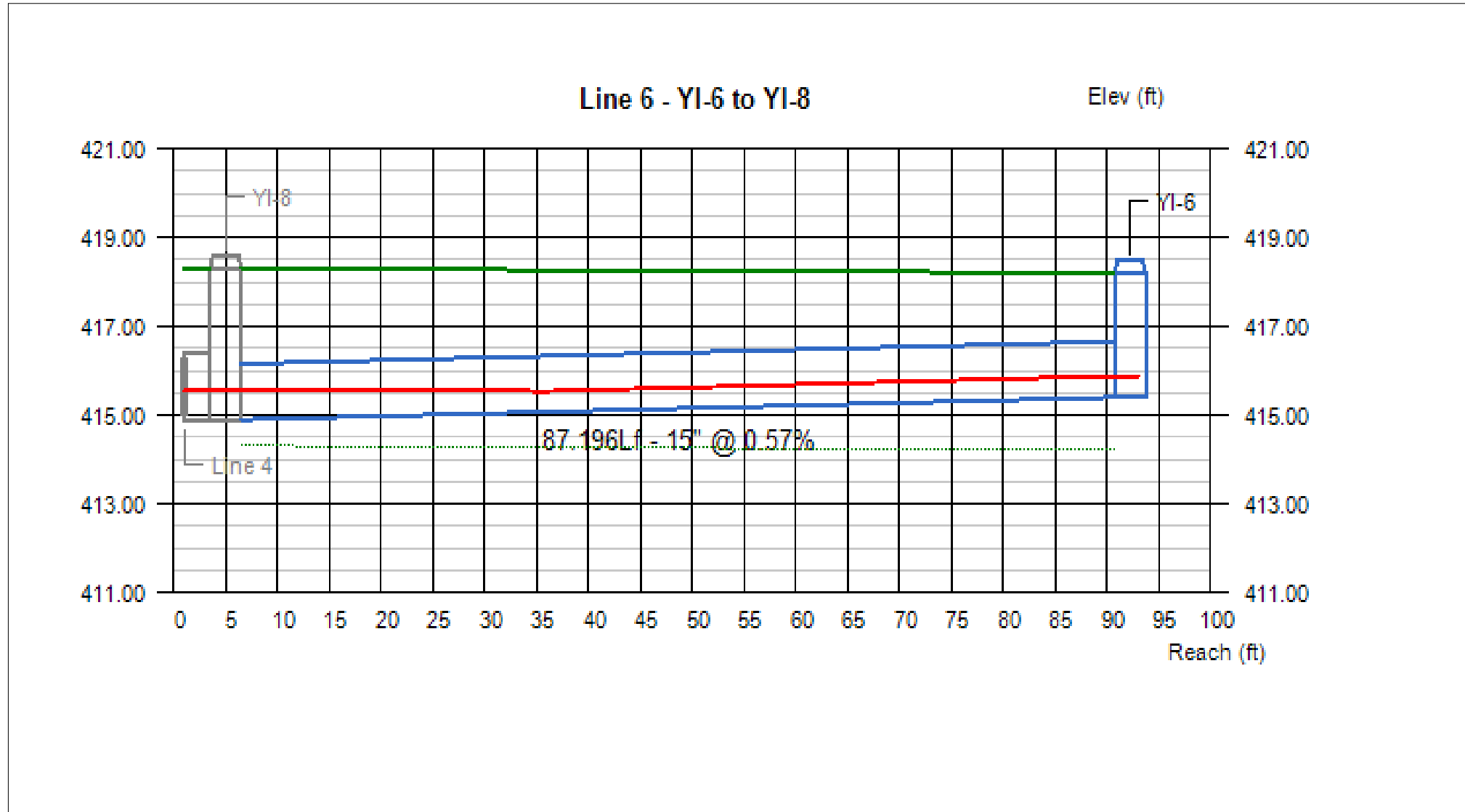
Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
5	0.65	414.90	415.40	0.66	0.31	0.31	415.56	415.71 j	415.71	0.99	2.68	2.15	1.65

Project File:

No. Lines: 16

Run Date: 10/30/2024

# Line Profile (Line 6) - YI-6 to YI-8

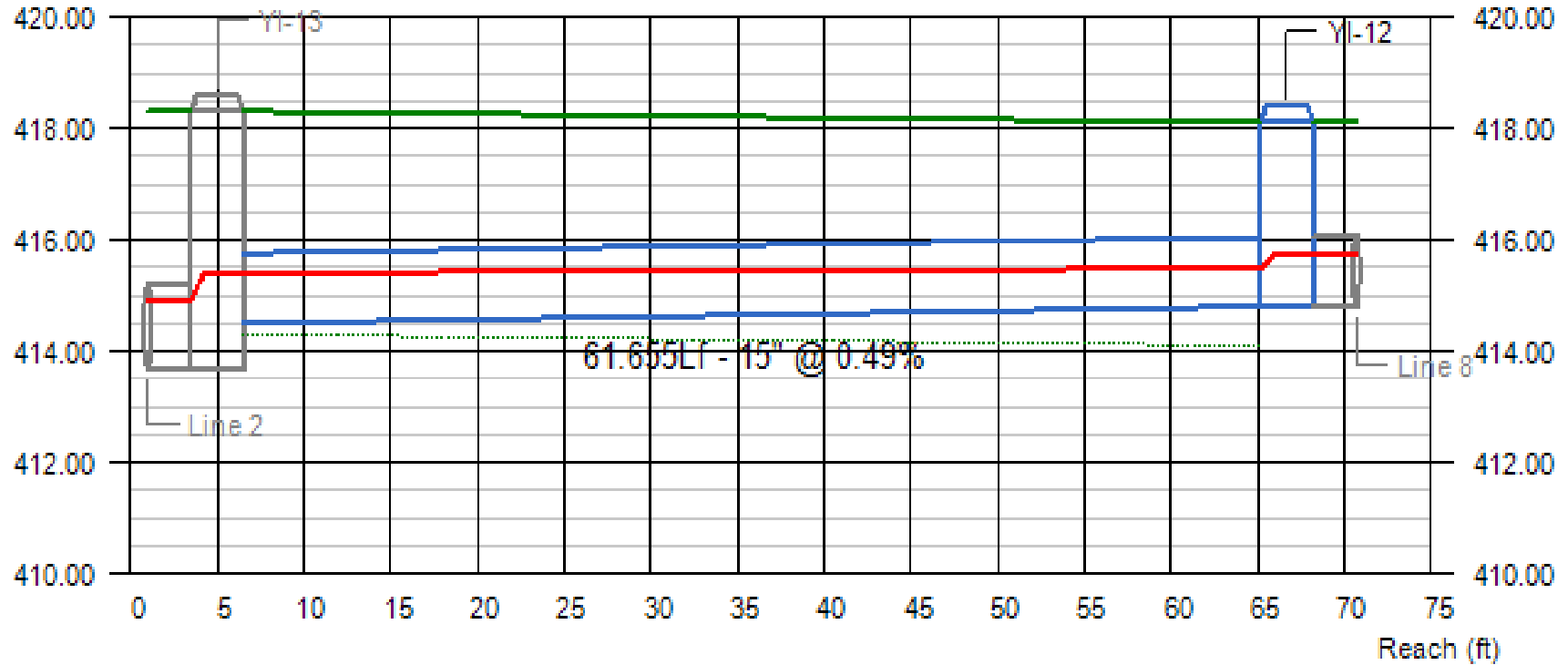


Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
6	1.46	414.90	415.40	0.66	0.48	0.48	415.56	415.88 j	415.88	2.21	3.39	2.15	1.55

Project File: \_\_\_\_\_ No. Lines: 16 Run Date: 10/30/2024

## Line 7 - YI-12 to YI-13

Elev (ft)



Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
7	2.22	414.50	414.80	0.90	0.68	0.93	415.40	415.48	415.73	2.34	3.24	2.55	2.05

Project File:

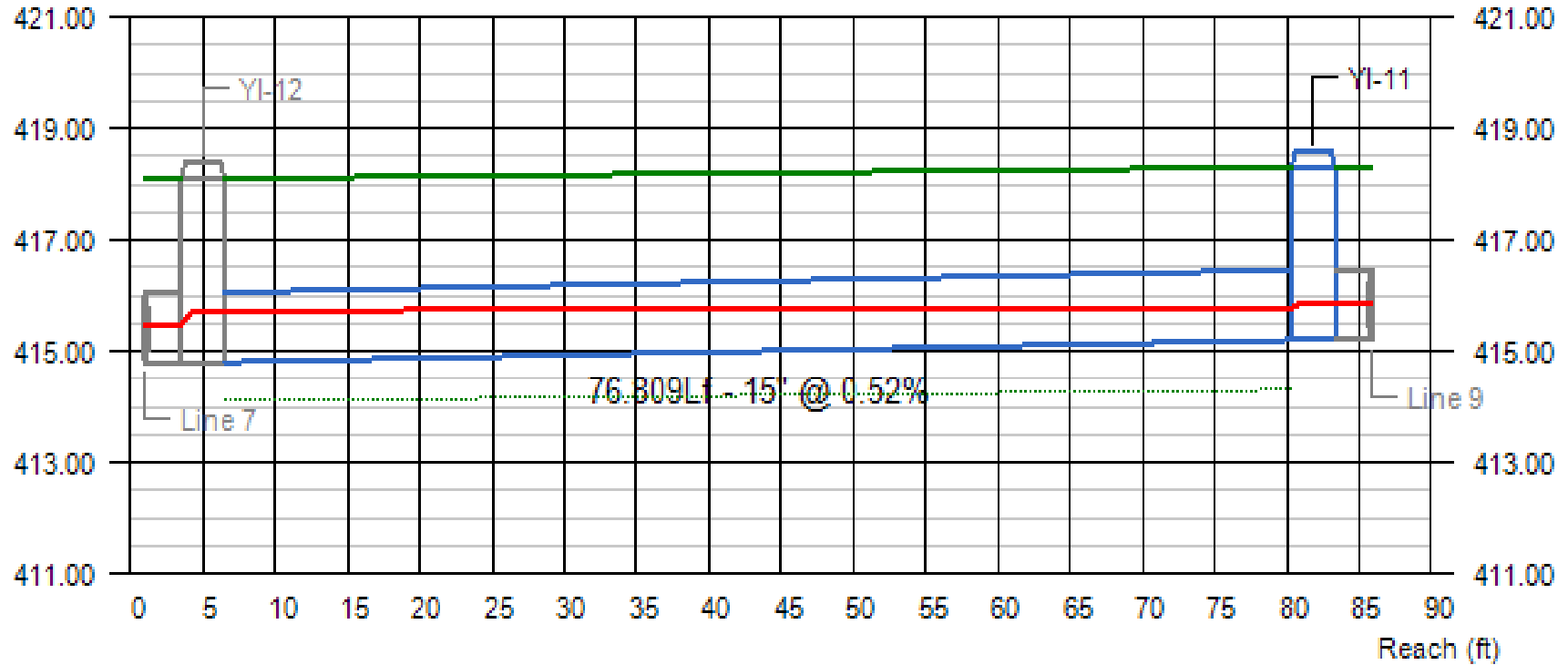
No. Lines: 16

Run Date: 10/30/2024

# Line Profile (Line 8) - YI-11 to YI-12

Line 8 - YI-11 to YI-12

Elev (ft)



Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
8	1.21	414.80	415.20	0.93	0.56	0.67	415.73	415.76	415.87	1.24	2.25	2.05	1.85

Project File:

No. Lines: 16

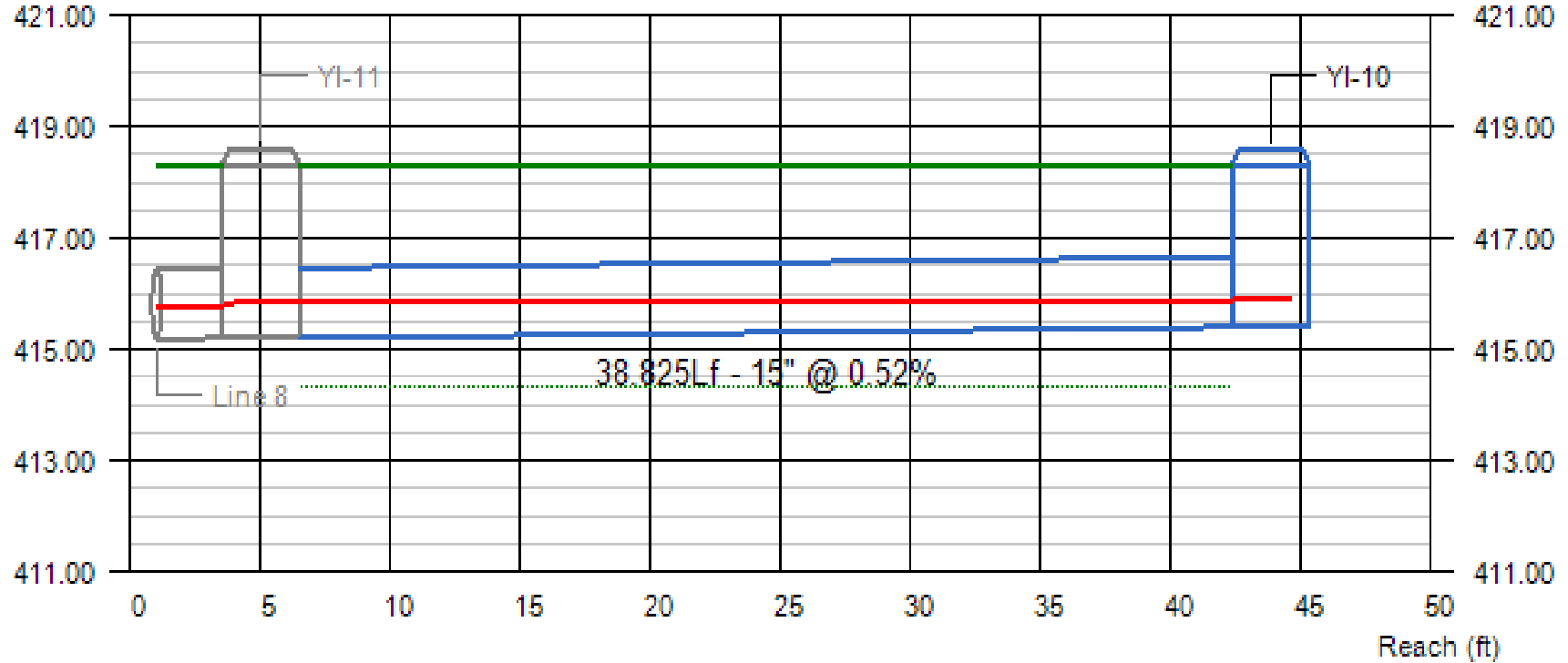
Run Date: 10/30/2024



# Line Profile (Line 9) - YI-10 to YI-11

Line 9 - YI-10 to YI-11

Elev (ft)



Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
9	0.59	415.20	415.40	0.67	0.48	0.51	415.87	415.88	415.91	0.87	1.37	1.85	1.65

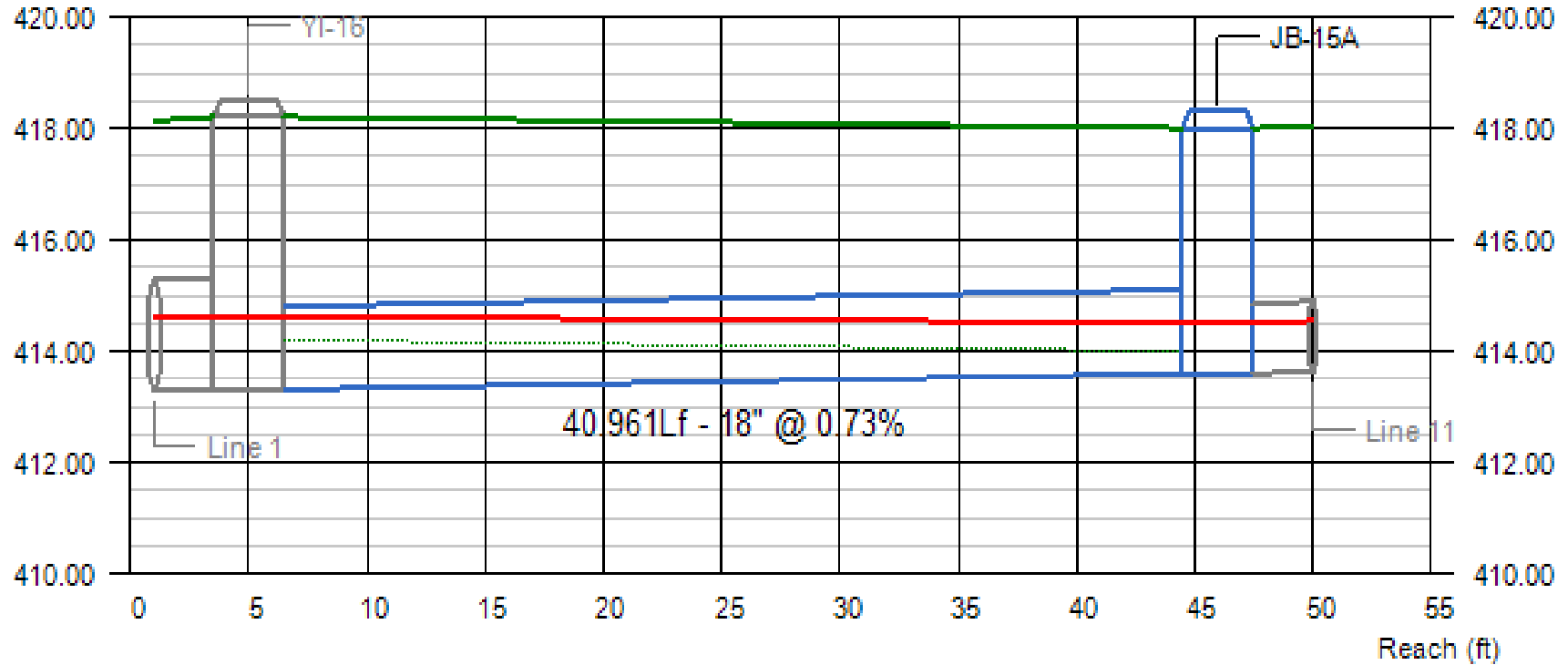
Project File:

No. Lines: 16

Run Date: 10/30/2024

## Line 10 - JB-15A to YI-16

Elev (ft)



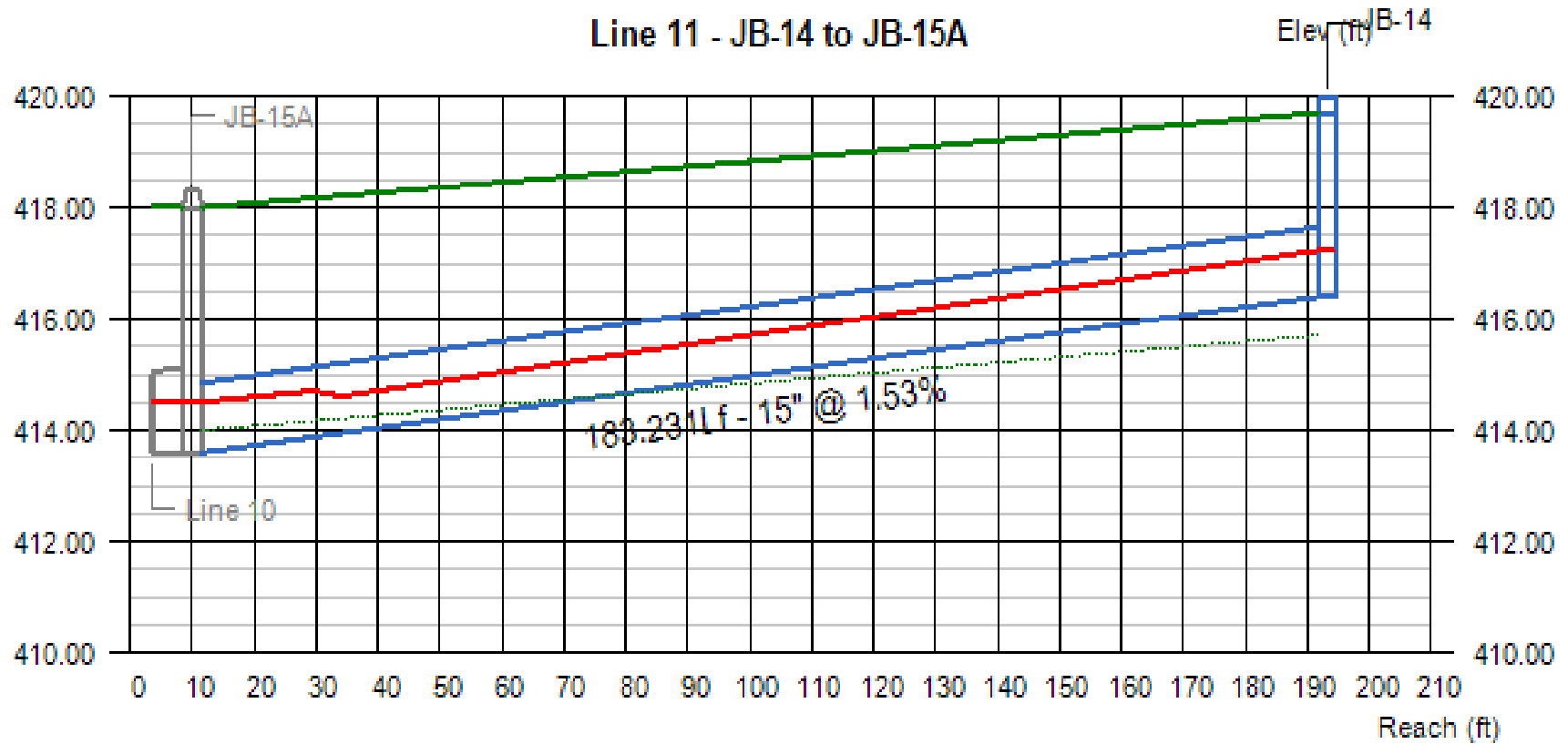
Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
10	5.51	413.30	413.60	1.32	0.90	0.90	414.62	414.50	414.50	3.34	4.95	3.40	2.90

Project File:

No. Lines: 16

Run Date: 10/30/2024

## Line 11 - JB-14 to JB-15A



Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
11	4.20	413.60	416.40	0.90	0.83	0.83	414.50	417.23 j	417.23	4.42	4.86	3.15	2.05

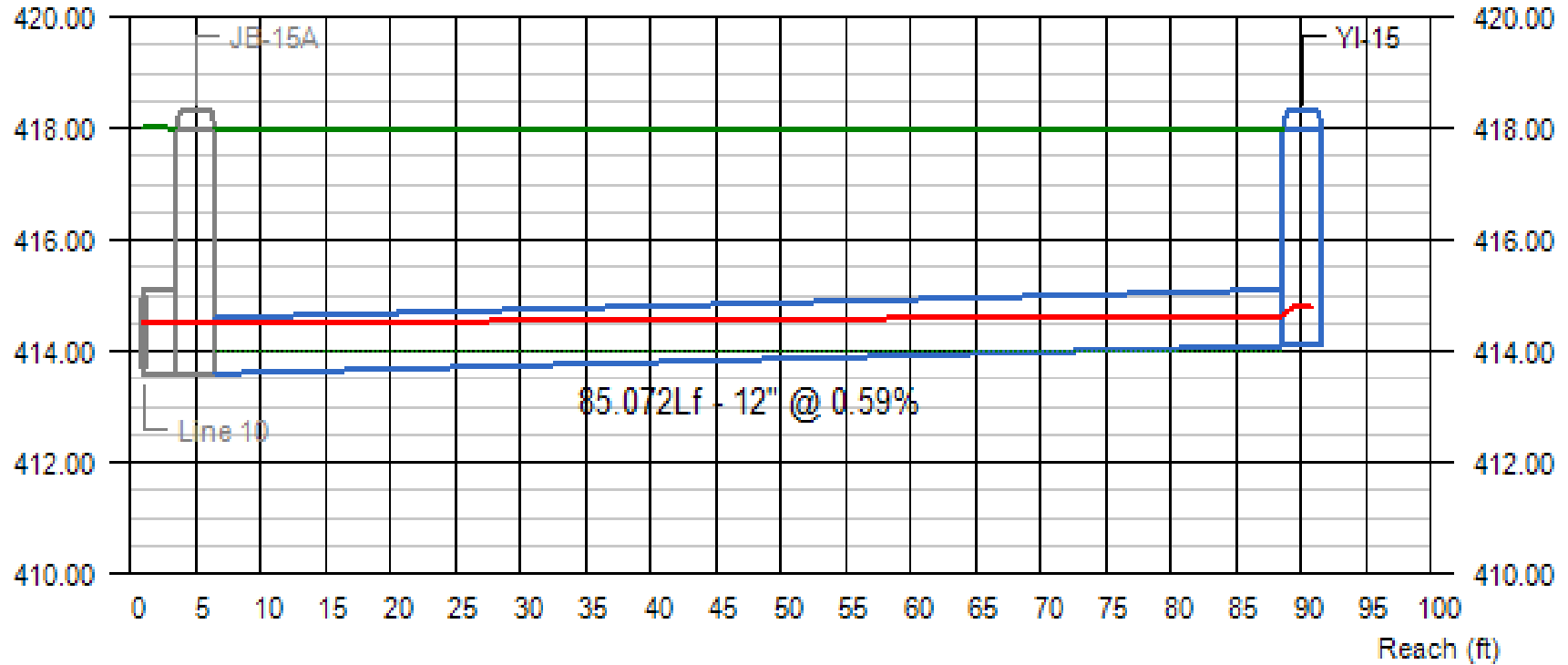
Project File:

No. Lines: 16

Run Date: 10/30/2024

## Line 12 - YI-15 to JB-15A

Elev (ft)



Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
12	1.31	413.60	414.10	0.90	0.54	0.68	414.50	414.64	414.78	1.75	3.04	3.40	2.90

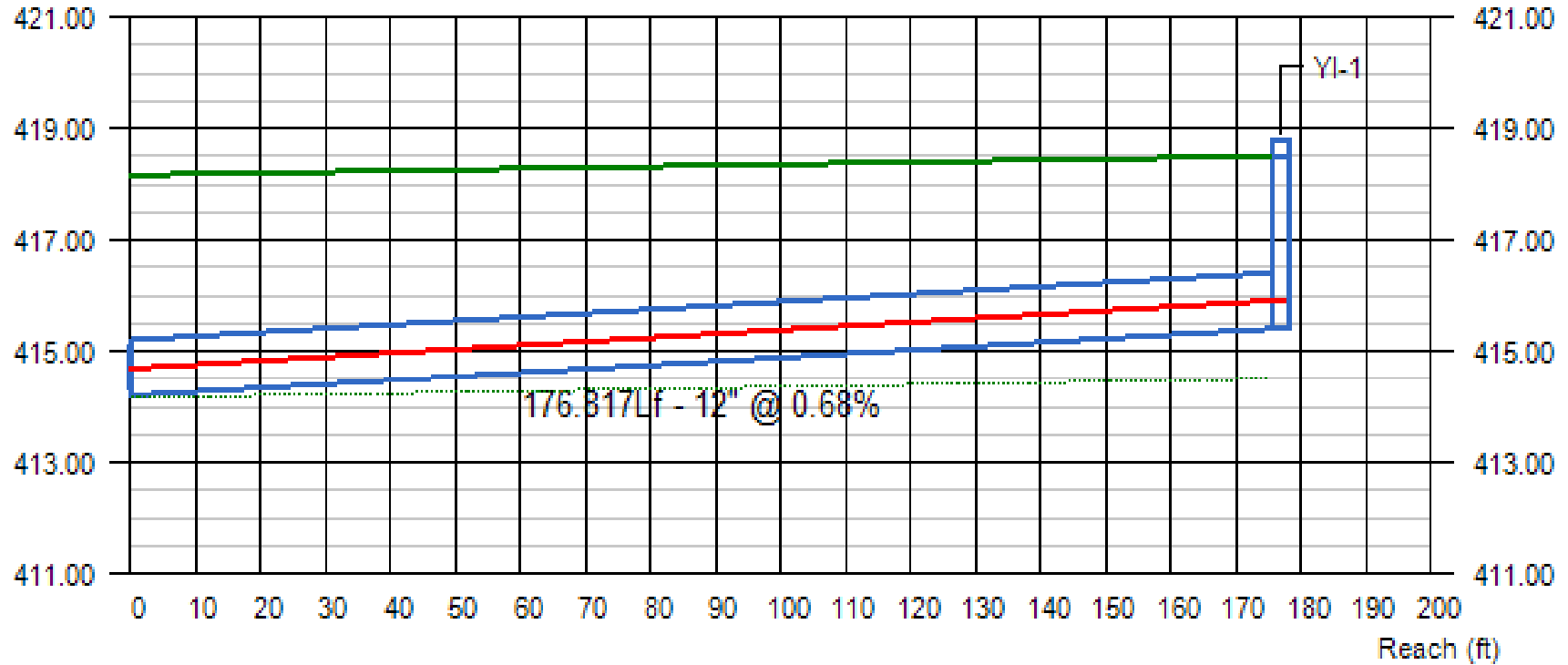
Project File:

No. Lines: 16

Run Date: 10/30/2024

## Line 13 - YI-1 to EX JB

Elev (ft)

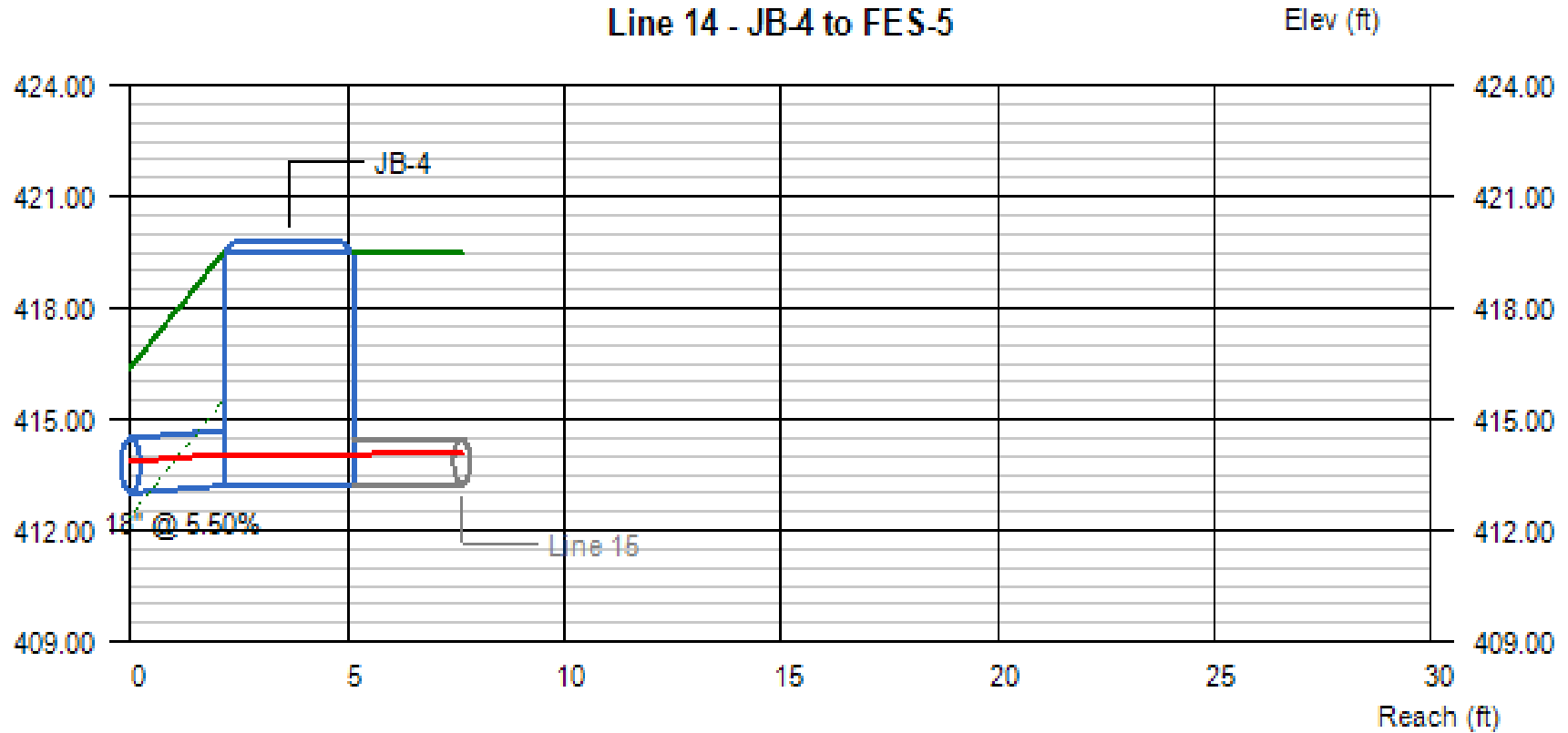


Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
13	1.41	414.20	415.40	0.49	0.50	0.50	414.69	415.90	415.90	3.70	3.57	2.96	2.10

Project File:

No. Lines: 16

Run Date: 10/30/2024



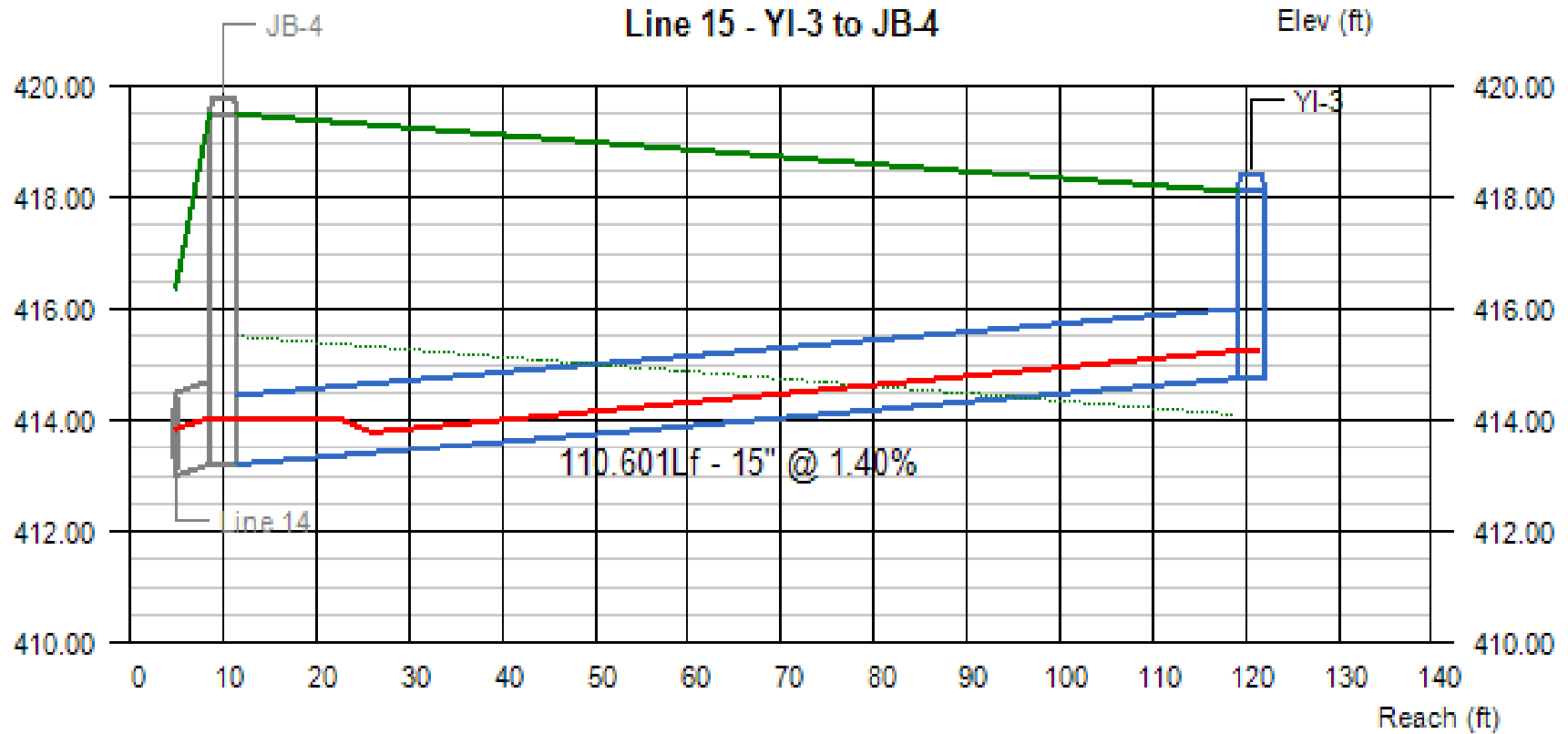
Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
14	4.86	413.00	413.20	0.85	0.85	0.85	413.85	414.05	414.05	4.72	4.72	1.88	4.80

Project File:

No. Lines: 16

Run Date: 10/30/2024

# Line Profile (Line 15) - YI-3 to JB-4



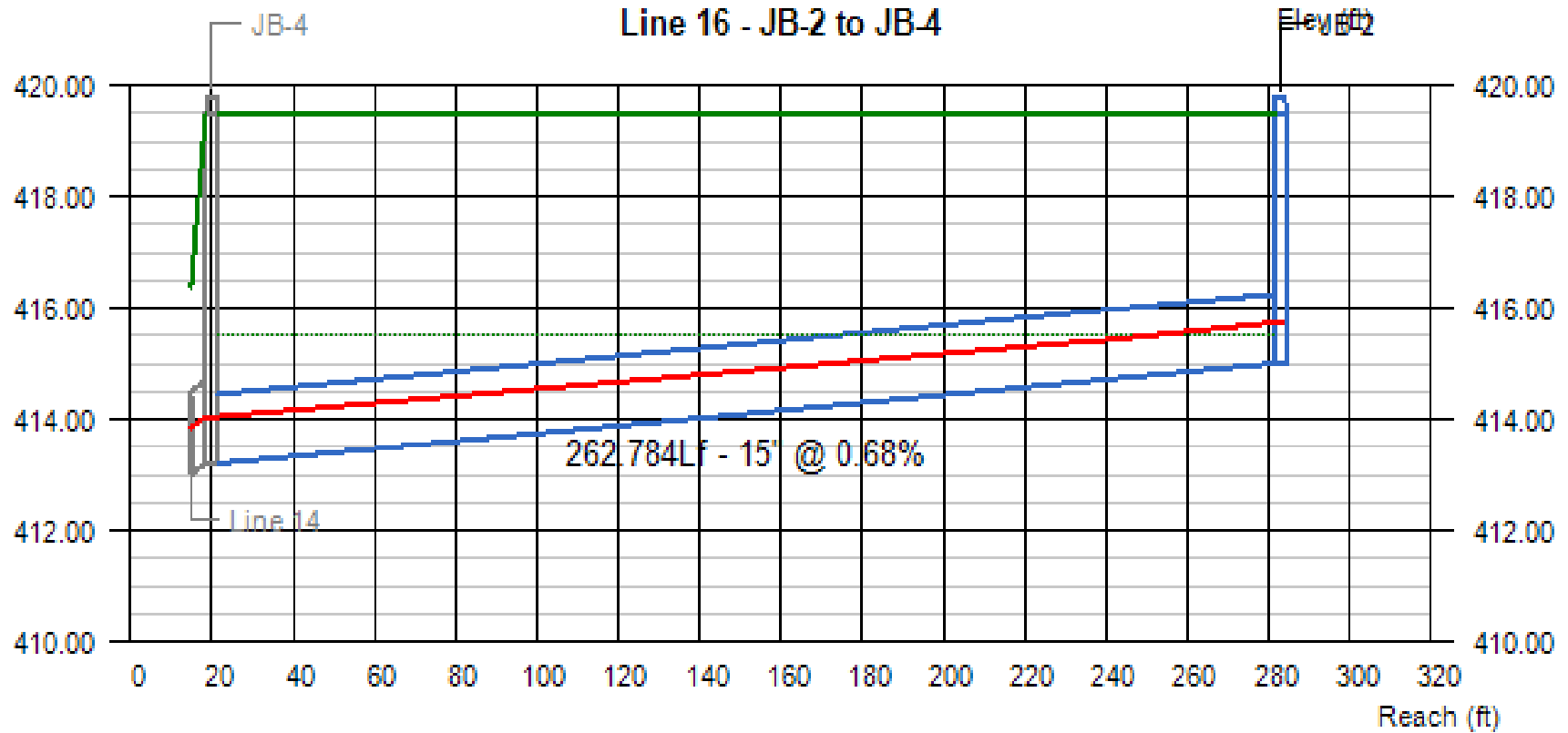
Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
15	1.56	413.20	414.75	0.85	0.49	0.49	414.05	415.24 j	415.24	1.76	3.45	5.05	2.10

Project File:

No. Lines: 16

Run Date: 10/30/2024

# Line Profile (Line 16) - JB-2 to JB-4



Line #	Q (cfs)	Invert Elevation		Depth of Flow			Hydraulic Grade Line			Velocity		Cover	
		Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Hw (ft)	Dn (ft)	Up (ft)	Jnct (ft)	Dn (ft/s)	Up (ft/s)	Dn (ft)	Up (ft)
16	3.30	413.20	415.00	0.85	0.73	0.73	414.05	415.73 j	415.73	3.73	4.42	5.05	3.25

Project File:

No. Lines: 16

Run Date: 10/30/2024