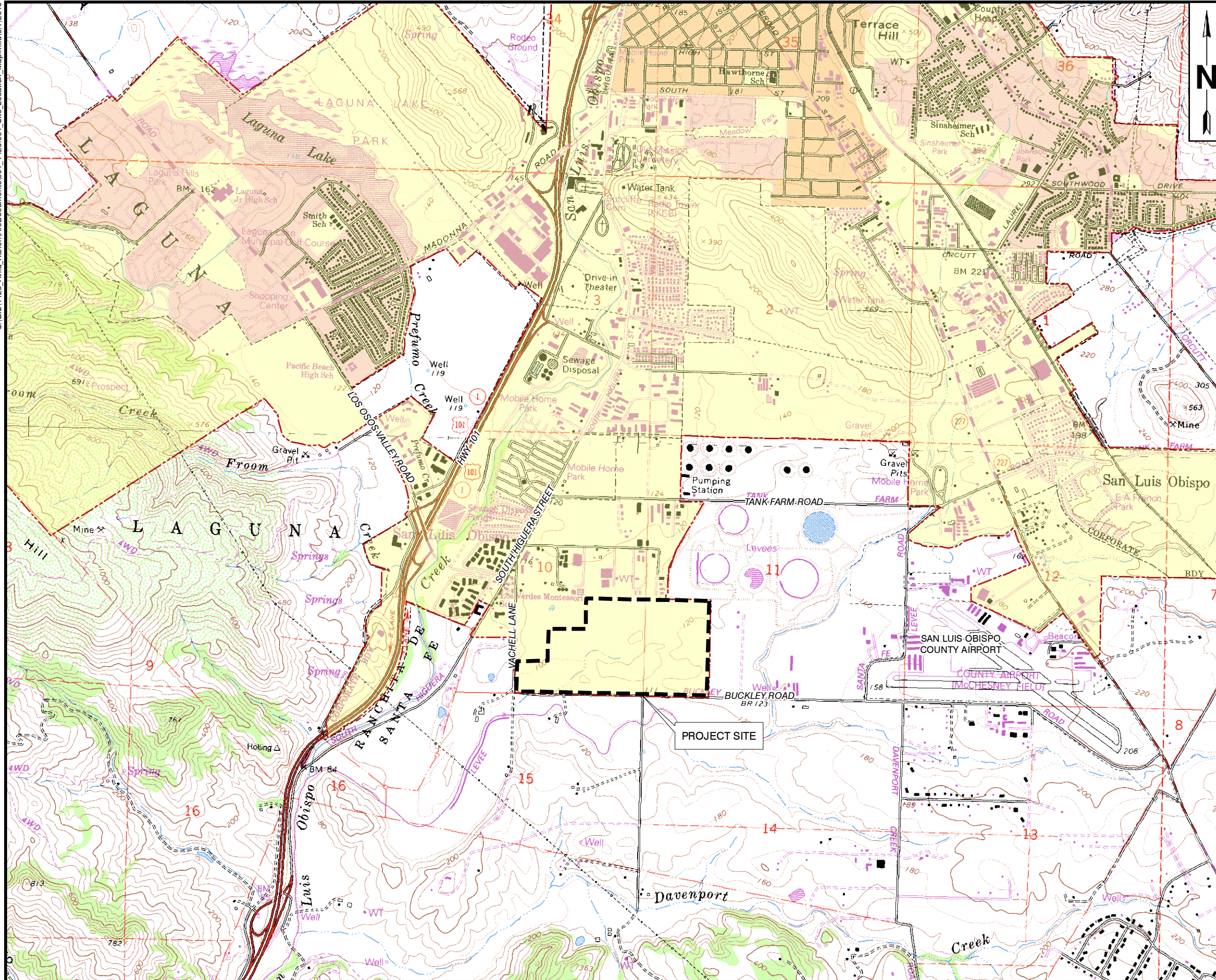
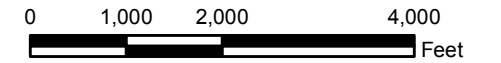


Figures



EXPLANATION

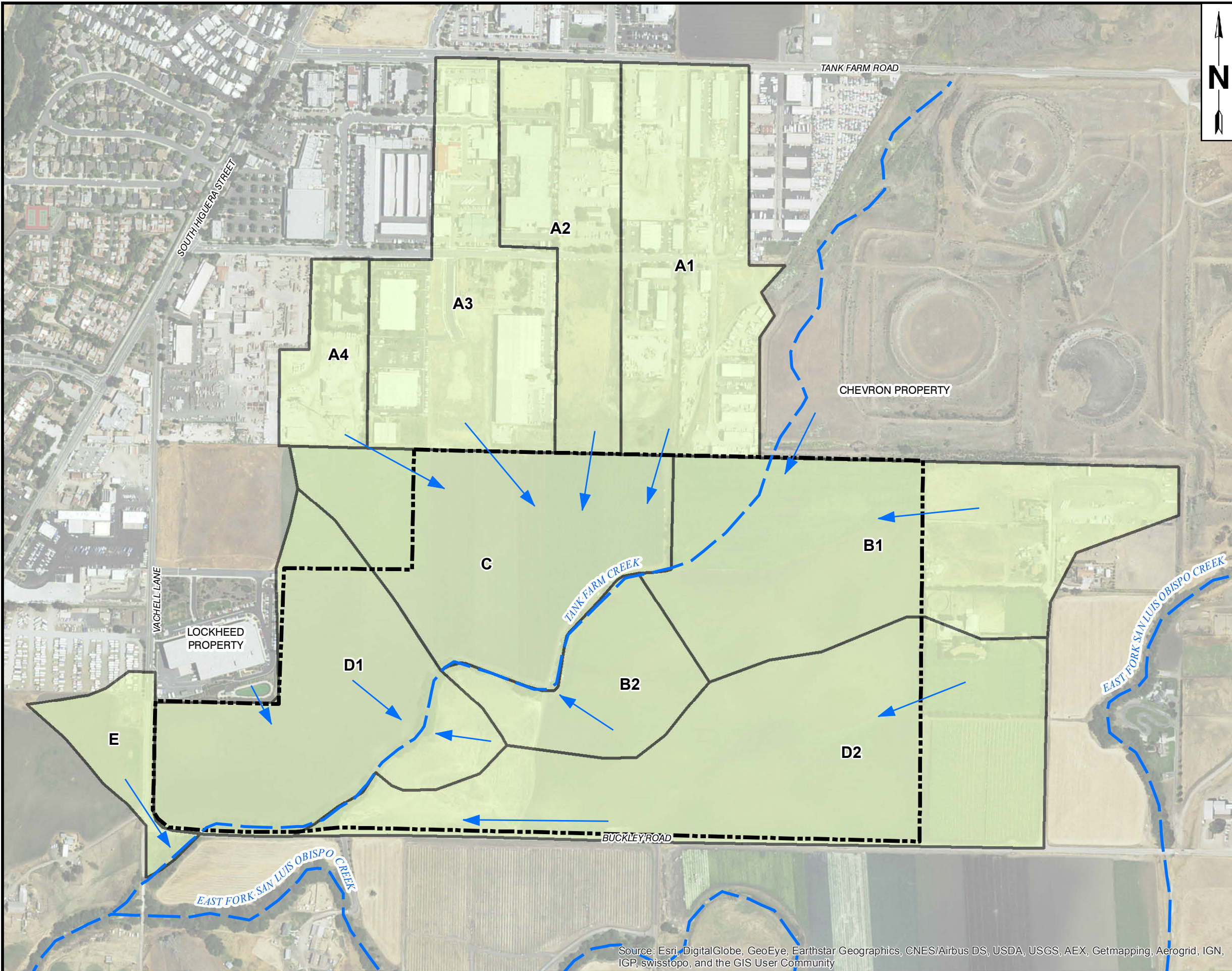
 CITY OF SAN LUIS OBISPO



APPROXIMATE SCALE

FIGURE 1
SITE LOCATION MAP
 AVILA RANCH
 HYDROLOGY STUDY
 PREPARED FOR
 CANNON
 SAN LUIS OBISPO, CALIFORNIA





LEGEND

- CREEKS
- AVILA RANCH PROJECT BOUNDARY
- EXISTING CATCHMENTS

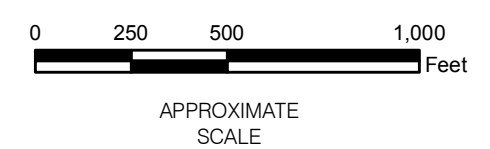
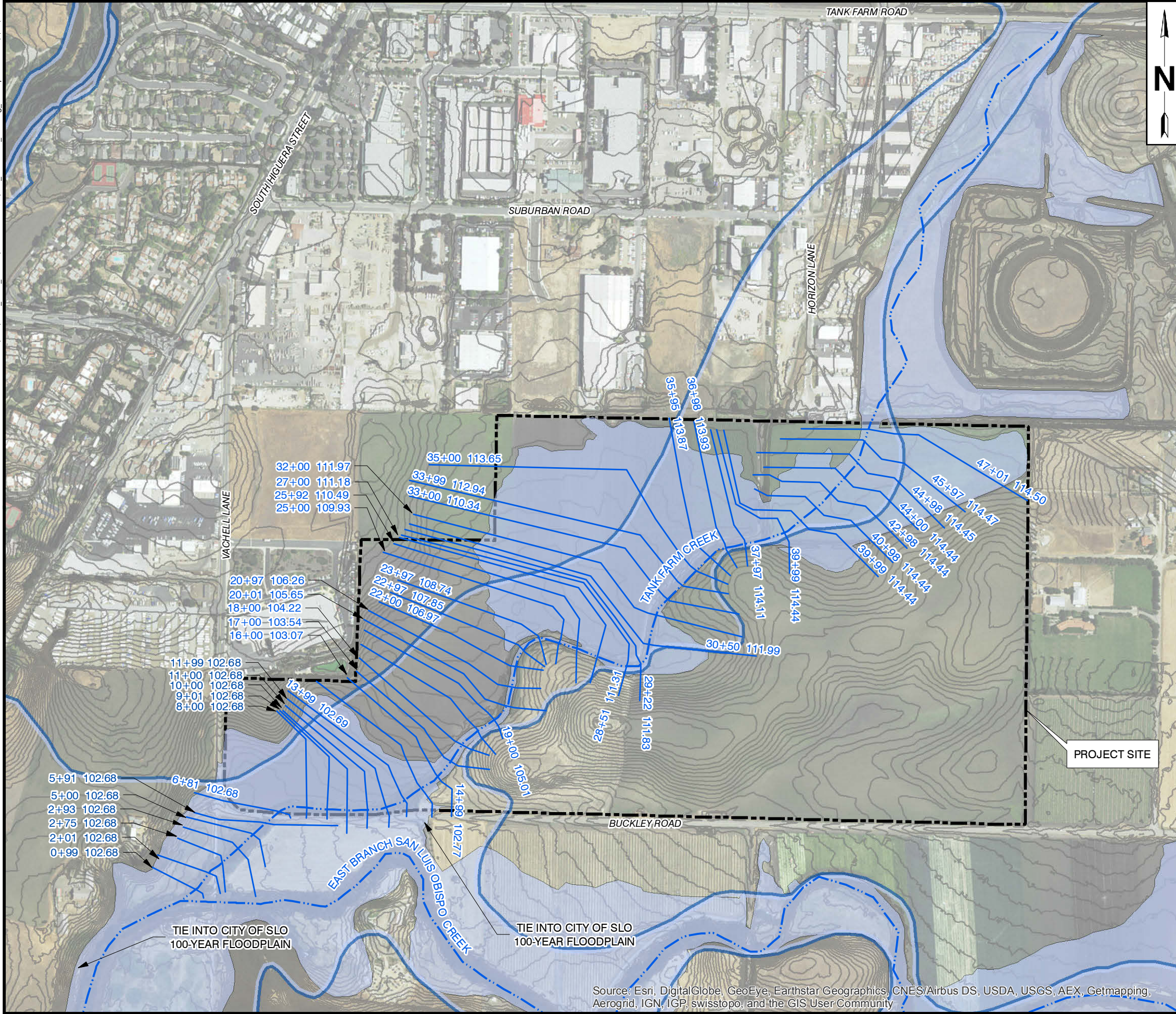


FIGURE 2
**EXISTING CONDITONS
 CATHCMENTS**
 AVILA RANCH
 HYDROLOGY STUDY
 PREPARED FOR
 CANNON
 SAN LUIS OBISPO, CALIFORNIA



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



LEGEND

- HEC-RAS CROSS SECTIONS
- CREEKS
- EXISTING FEMA 100-YR FLOODPLAIN
- EXISTING CONDITIONS 100-YR FLOOD PLAIN
- AVILA RANCH PROJECT BOUNDARY
- TOPOGRAPHIC CONTOURS

NOTE:
CROSS SECTION 33+00 NOT USED FOR FLOODPLAIN

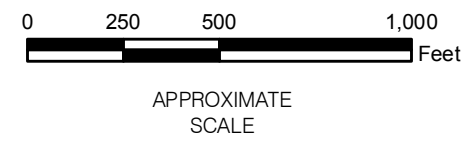
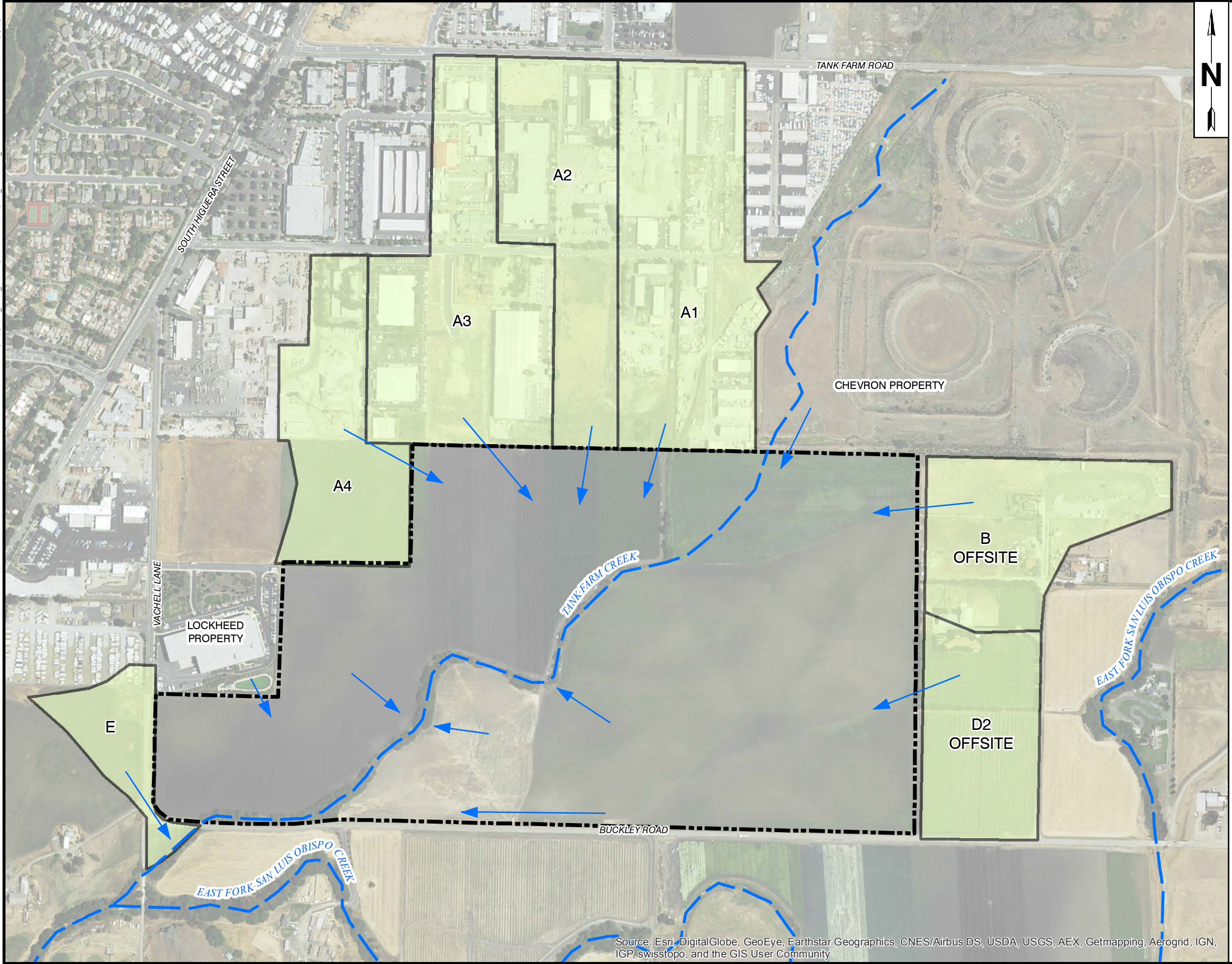


FIGURE 3
EXISTING CONDITIONS FLOODPLAIN

AVILA RANCH
HYDROLOGY STUDY
PREPARED FOR
CANNON
SAN LUIS OBISPO, CALIFORNIA





LEGEND

- CREEKS
- AVILA RANCH PROJECT BOUNDARY
- POST-DEVELOPMENT OFFSITE CATCHMENTS

NOTE: POST-DEVELOPMENT PEAK FLOWS AND DISCHARGE LOCATIONS FOR ONSITE CATCHMENTS PROVIDED BY CANNON AND ARE SUMMARIZED IN TABLE 4.

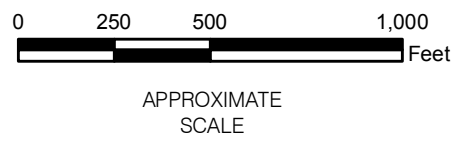
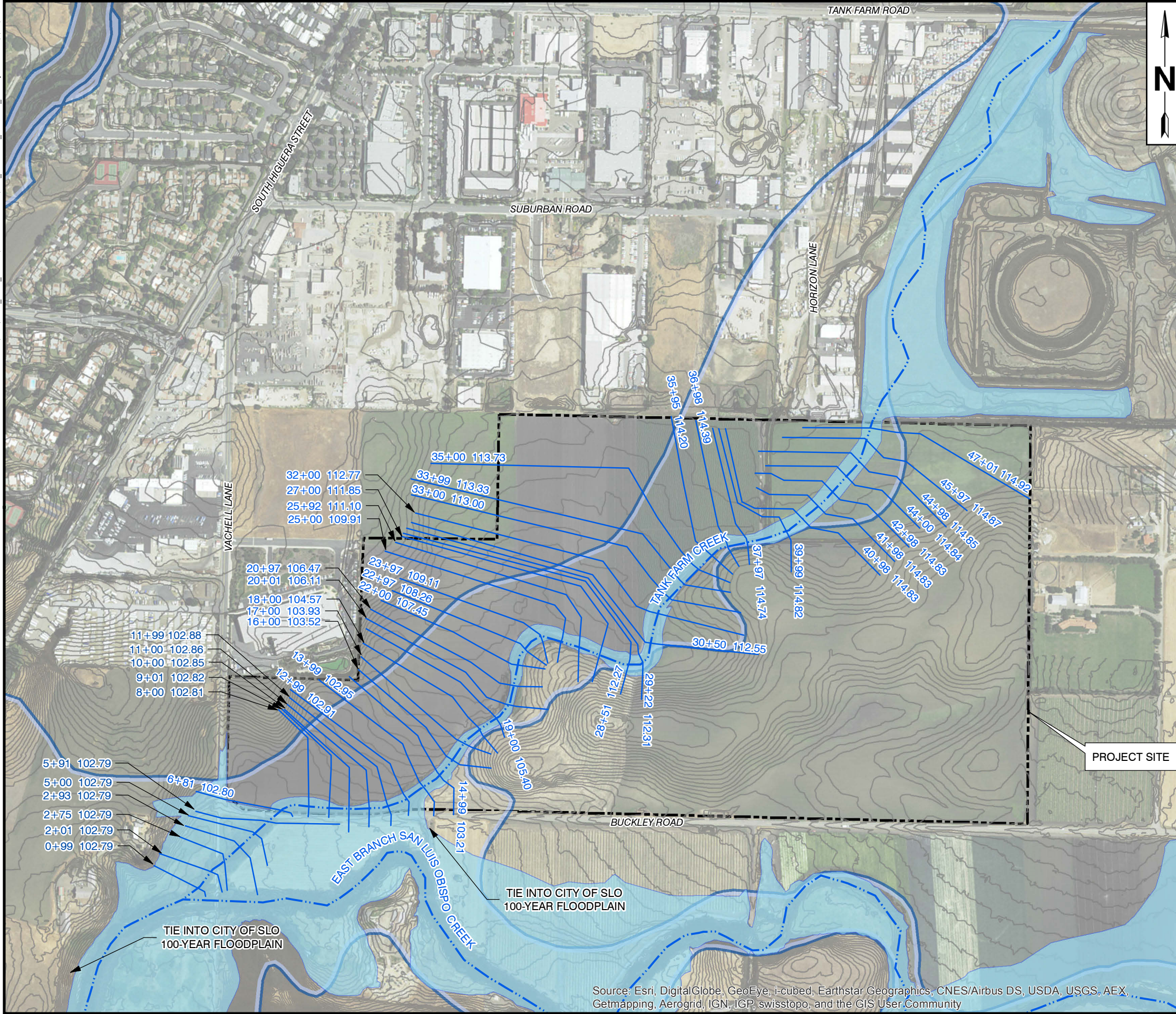


FIGURE 4
POST-DEVELOPMENT OFFSITE CATCHMENTS
 AVILA RANCH
 HYDROLOGY STUDY
 PREPARED FOR
 CANNON
 SAN LUIS OBISPO, CALIFORNIA





LEGEND

- CREEKS
- HEC-RAS CROSS SECTIONS
- EXISTING FEMA 100-YR FLOODPLAIN
- POST-DEVELOPMENT CONDITIONS 100-YEAR FLOOD PLAIN
- AVILA RANCH PROJECT BOUNDARY
- TOPOGRAPHIC CONTOURS

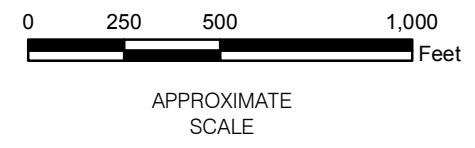


FIGURE 5
**POST DEVELOPMENT
 CONDITIONS FLOODPLAIN**
 AVILA RANCH
 HYDROLOGY STUDY
 PREPARED FOR
 CANNON
 SAN LUIS OBISPO, CALIFORNIA



Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Appendix A

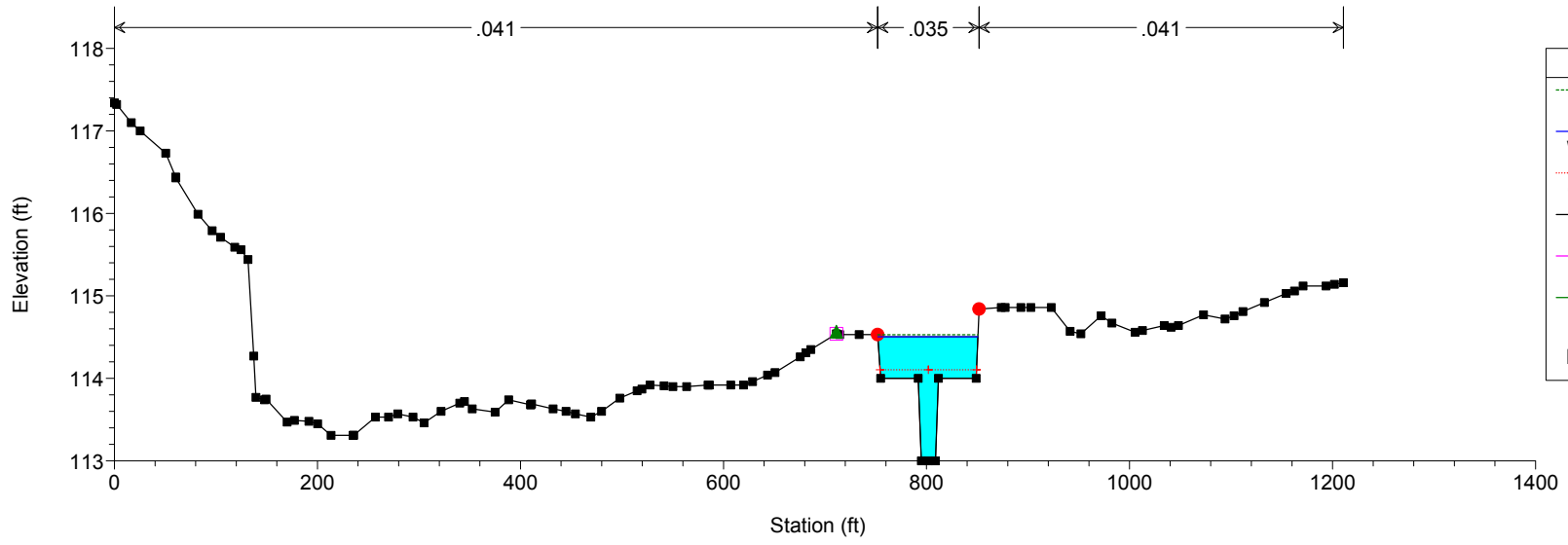
HEC-RAS Model Output

EXISTING CONDITONS HEC-RAS
MODEL OUTPUT

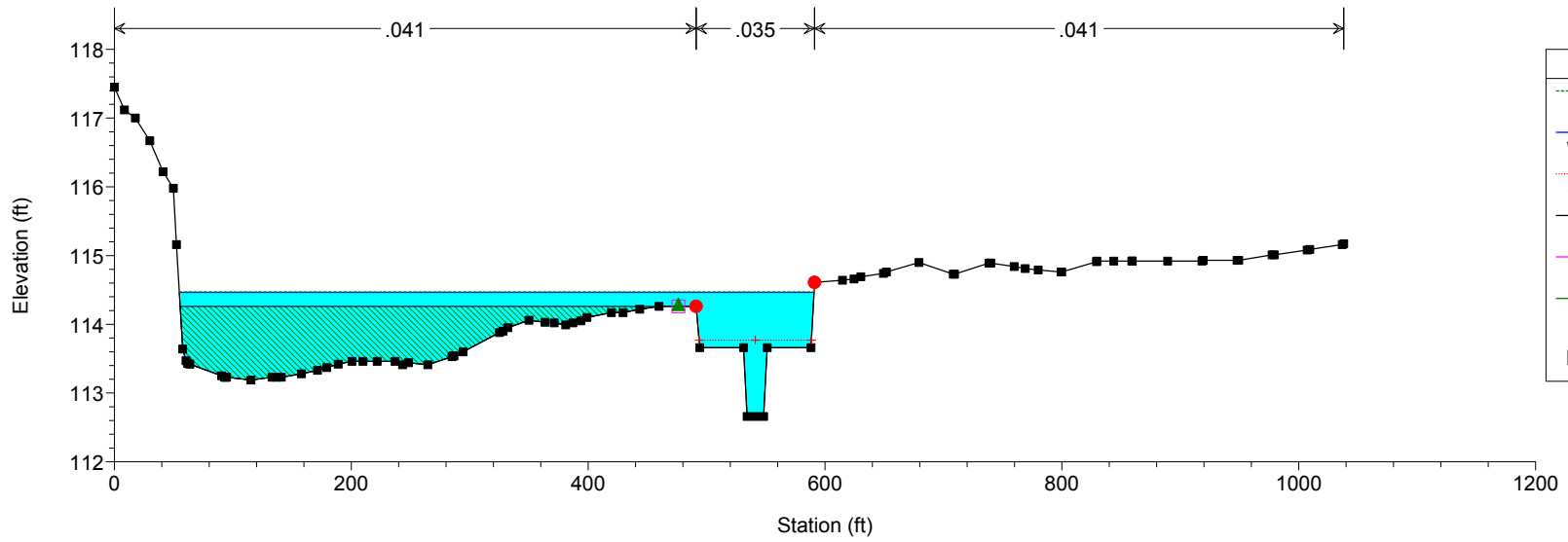
HEC-RAS Plan: Plan 06 Locations: User Defined Profile: PF 1

River	Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
Tank Farm Creek	TankFarmCreek (2	4701	PF 1	82.00	113.00	114.50	114.10	114.53	0.001504	1.25	65.59	98.66	0.27
Tank Farm Creek	TankFarmCreek (2	4597	PF 1	82.00	112.66	114.47	113.77	114.47	0.000265	0.67	184.69	535.95	0.12
Tank Farm Creek	TankFarmCreek (2	4498	PF 1	82.00	112.33	114.45	113.44	114.46	0.000096	0.49	249.39	475.70	0.08
Tank Farm Creek	TankFarmCreek (2	4400	PF 1	82.00	112.00	114.44	113.11	114.45	0.000074	0.49	212.27	445.22	0.07
Tank Farm Creek	TankFarmCreek (2	4298	PF 1	82.00	111.66	114.44	112.77	114.44	0.000038	0.40	277.14	537.73	0.05
Tank Farm Creek	TankFarmCreek (2	4198	PF 1	82.00	111.33	114.44	112.44	114.44	0.000016	0.29	424.19	583.69	0.03
Tank Farm Creek	TankFarmCreek (2	4098	PF 1	82.00	111.00	114.44	112.11	114.44	0.000008	0.22	627.90	745.05	0.02
Tank Farm Creek	TankFarmCreek (2	3999	PF 1	82.00	110.66	114.44		114.44	0.000007	0.22	527.45	529.33	0.02
Tank Farm Creek	TankFarmCreek (2	3797	PF 1	245.00	109.49	114.11	112.72	114.37	0.014829	4.06	60.42	28.23	0.49
Tank Farm Creek	TankFarmCreek (2	3698	PF 1	245.00	108.84	113.93	111.98	113.95	0.001392	1.30	227.12	282.90	0.15
Tank Farm Creek	TankFarmCreek (2	3595	PF 1	245.00	108.03	113.87	111.21	113.88	0.000412	0.68	407.91	636.04	0.08
Tank Farm Creek	TankFarmCreek (2	3500	PF 1	245.00	107.87	113.65	111.09	113.77	0.005659	2.73	89.69	36.63	0.31
Tank Farm Creek	TankFarmCreek (2	3399	PF 1	245.00	107.63	112.94	110.87	113.10	0.007896	3.17	77.25	32.27	0.36
Tank Farm Creek	TankFarmCreek (2	3300	PF 1	245.00	107.11	110.34	110.34	111.28	0.066239	7.80	31.39	16.64	1.00
Tank Farm Creek	TankFarmCreek (2	3200	PF 1	245.00	107.07	111.97	110.44	112.17	0.008579	3.80	73.12	58.14	0.38
Tank Farm Creek	TankFarmCreek (2	3050	PF 1	272.00	106.22	111.99	109.33	112.00	0.000290	0.76	394.71	290.41	0.07
Tank Farm Creek	TankFarmCreek (2	2922	PF 1	272.00	105.98	111.83	108.98	111.91	0.002955	2.39	119.00	54.15	0.23
Tank Farm Creek	TankFarmCreek (2	2900		Culvert									
Tank Farm Creek	TankFarmCreek (2	2851	PF 1	272.00	105.89	111.31	108.99	111.31	0.000032	0.25	1232.22	1064.07	0.02
Tank Farm Creek	TankFarmCreek (2	2700	PF 1	272.00	105.66	111.14	108.54	111.26	0.006097	2.82	96.38	39.87	0.32
Tank Farm Creek	TankFarmCreek (2	2592	PF 1	272.00	105.08	110.49	108.09	110.65	0.005253	3.13	86.80	26.71	0.31
Tank Farm Creek	TankFarmCreek (2	2500	PF 1	272.00	104.59	109.93	107.63	110.12	0.006226	3.45	78.88	23.14	0.33
Tank Farm Creek	TankFarmCreek (2	2397	PF 1	505.00	103.03	108.74	106.77	109.13	0.012262	4.99	101.20	28.75	0.47
Tank Farm Creek	TankFarmCreek (2	2297	PF 1	505.00	102.07	107.85	105.50	108.11	0.008029	4.04	124.85	36.81	0.39
Tank Farm Creek	TankFarmCreek (2	2200	PF 1	505.00	101.41	106.97	104.86	107.25	0.009741	4.26	118.47	37.53	0.42
Tank Farm Creek	TankFarmCreek (2	2097	PF 1	505.00	100.77	106.26	103.86	106.47	0.005805	3.66	138.08	37.36	0.34
Tank Farm Creek	TankFarmCreek (2	2001	PF 1	505.00	100.16	105.65		105.88	0.006381	3.81	132.54	36.24	0.35
Tank Farm Creek	TankFarmCreek (2	1900	PF 1	505.00	99.58	105.01		105.23	0.006511	3.82	132.26	36.60	0.35
Tank Farm Creek	TankFarmCreek (2	1800	PF 1	505.00	99.07	104.22		104.44	0.009709	3.76	134.25	52.66	0.42
Tank Farm Creek	TankFarmCreek (2	1700	PF 1	505.00	98.48	103.54		103.71	0.005582	3.35	154.56	59.00	0.33
Tank Farm Creek	TankFarmCreek (2	1600	PF 1	505.00	97.76	103.07		103.17	0.004772	2.49	202.89	88.79	0.29
Tank Farm Creek	TankFarmCreek (2	1499	PF 1	505.00	96.82	102.77		102.84	0.002272	2.14	215.68	153.81	0.21
Tank Farm Creek	TankFarmCreek (2	1399	PF 1	505.00	95.89	102.69		102.71	0.000663	1.48	401.32	260.04	0.12
Tank Farm Creek	TankFarmCreek (2	1299	PF 1	505.00	95.52	102.69		102.69	0.000066	0.51	1266.56	778.66	0.04
Tank Farm Creek	TankFarmCreek (2	1199	PF 1	505.00	95.24	102.68		102.69	0.000019	0.30	1838.93	760.42	0.02
Tank Farm Creek	TankFarmCreek (2	1100	PF 1	505.00	94.97	102.68		102.68	0.000012	0.24	2050.29	695.18	0.02
Tank Farm Creek	TankFarmCreek (2	1000	PF 1	505.00	94.36	102.68		102.68	0.000007	0.20	2344.68	656.01	0.01
Tank Farm Creek	TankFarmCreek (2	901	PF 1	505.00	93.75	102.68		102.68	0.000007	0.21	2154.29	538.01	0.01
Tank Farm Creek	TankFarmCreek (2	800	PF 1	635.00	93.20	102.68		102.68	0.000008	0.23	2267.54	475.56	0.01
Tank Farm Creek	TankFarmCreek (2	681	PF 1	635.00	92.49	102.68	95.77	102.68	0.000005	0.19	2727.13	490.77	0.01
Tank Farm Creek	TankFarmCreek (2	660		Bridge									
Tank Farm Creek	TankFarmCreek (2	591	PF 1	635.00	91.14	102.68		102.68	0.000001	0.10	4619.06	716.45	0.01
Tank Farm Creek	TankFarmCreek (2	500	PF 1	635.00	91.50	102.68		102.68	0.000002	0.12	3856.86	518.49	0.01
Tank Farm Creek	TankFarmCreek (2	398	PF 1	648.00	91.88	102.68		102.68	0.000001	0.11	4210.18	553.33	0.01
Tank Farm Creek	TankFarmCreek (2	293	PF 1	648.00	91.56	102.68	94.31	102.68	0.000002	0.13	3316.62	409.27	0.01
Tank Farm Creek	TankFarmCreek (2	275		Bridge									
Tank Farm Creek	TankFarmCreek (2	201	PF 1	648.00	90.44	102.68		102.68	0.000003	0.15	3051.87	393.06	0.01
Tank Farm Creek	TankFarmCreek (2	99	PF 1	648.00	90.20	102.68		102.68	0.000004	0.18	2333.86	302.14	0.01

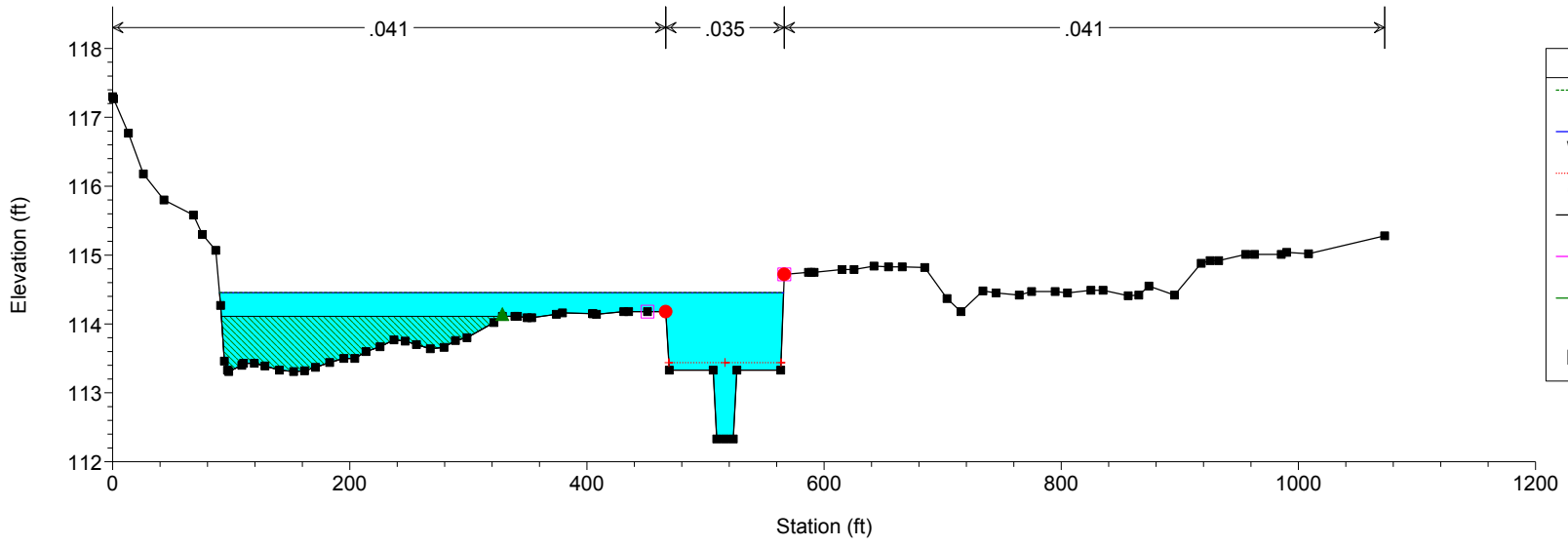
ExistingConditonsTankFarmCreek - Station 47+01 Plan: Plan 08 9/14/2015



ExistingConditonsTankFarmCreek - Station 45+97 Plan: Plan 08 9/14/2015

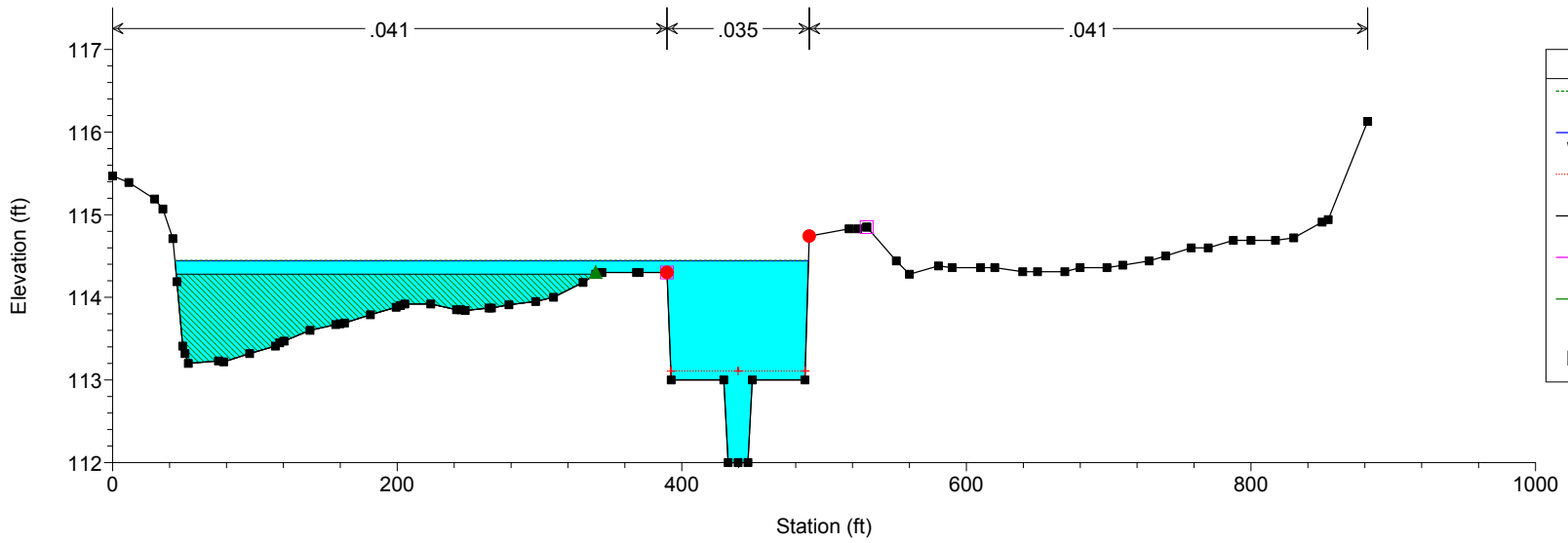


ExistingConditonsTankFarmCreek - Station 44+98 Plan: Plan 08 9/14/2015



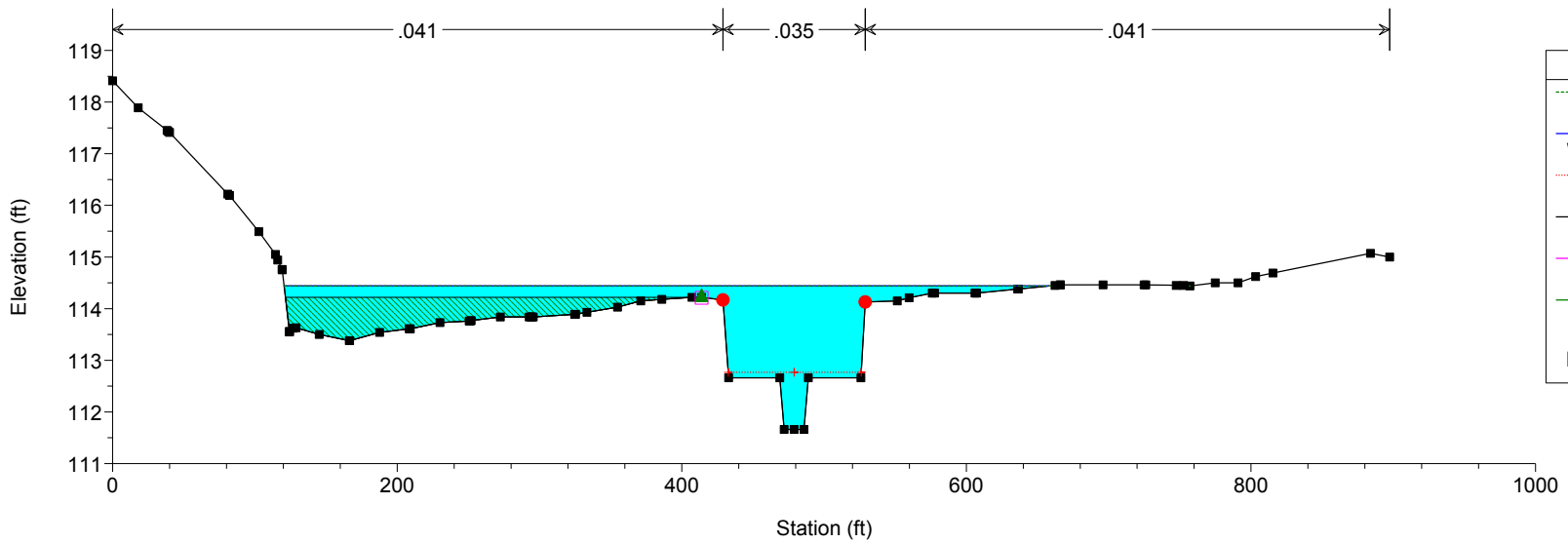
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WS PF 1	—
Crit PF 1	---
Ground	■
Levee	□
Ineff	▲
Bank Sta	●

ExistingConditonsTankFarmCreek - Station 44+00 Plan: Plan 08 9/14/2015



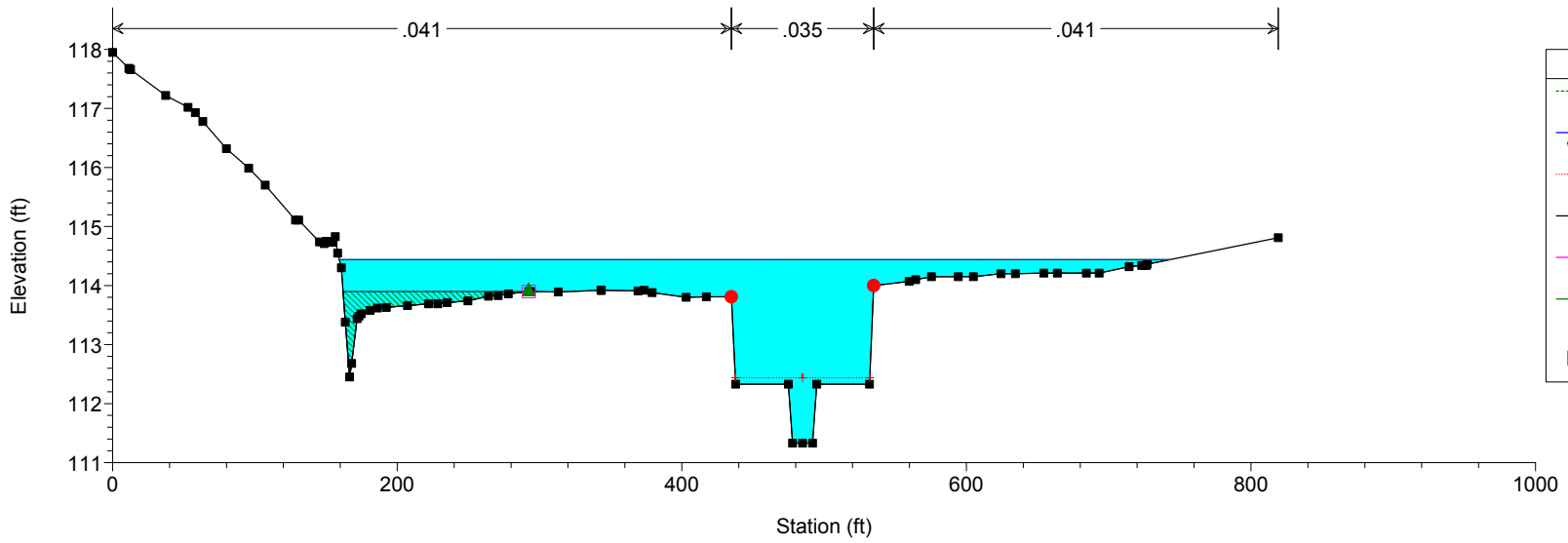
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Levee	□
Ineff	▲
Bank Sta	●

ExistingConditonsTankFarmCreek - Station 42+98 Plan: Plan 08 9/14/2015



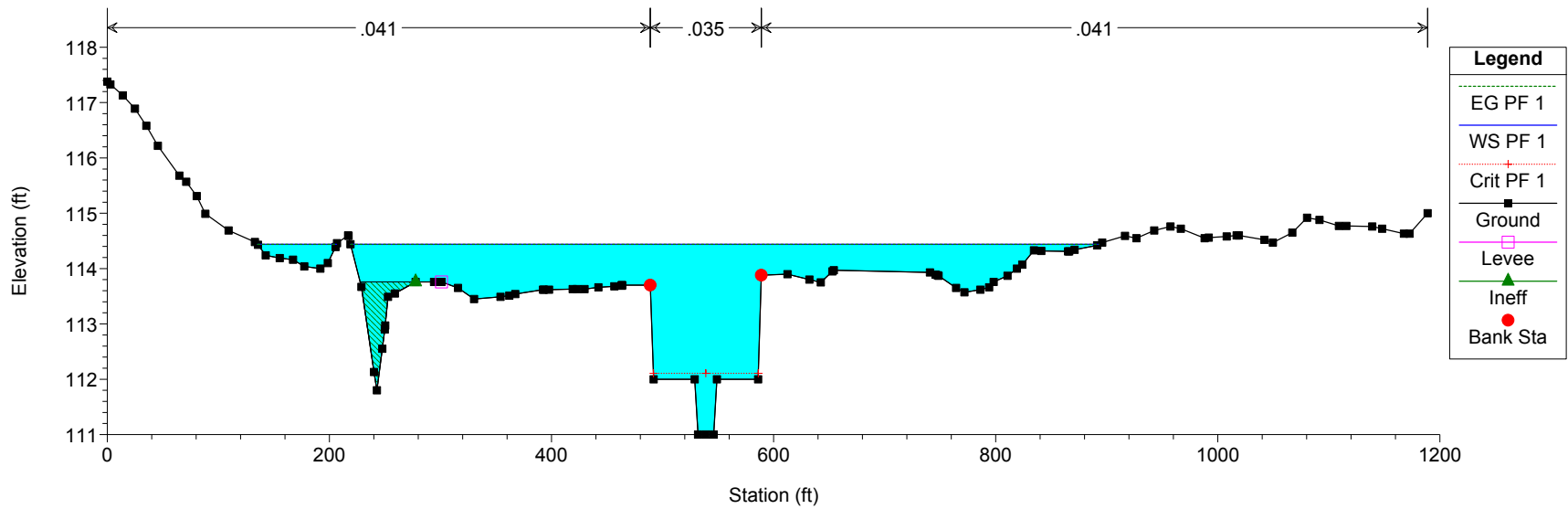
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Ground	
Levee	
Ineff	
Bank Sta	

ExistingConditonsTankFarmCreek - Station 41+98 Plan: Plan 08 9/14/2015

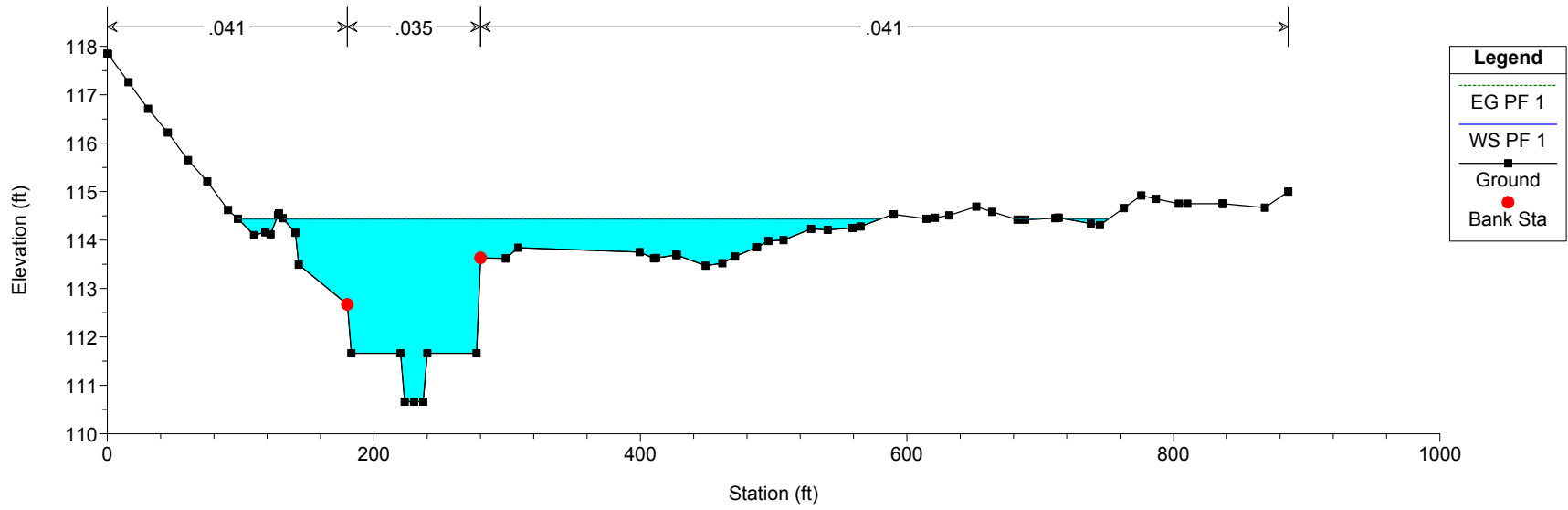


Legend	
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WS PF 1	
Crit PF 1	
Ground	
Levee	
Ineff	
Bank Sta	

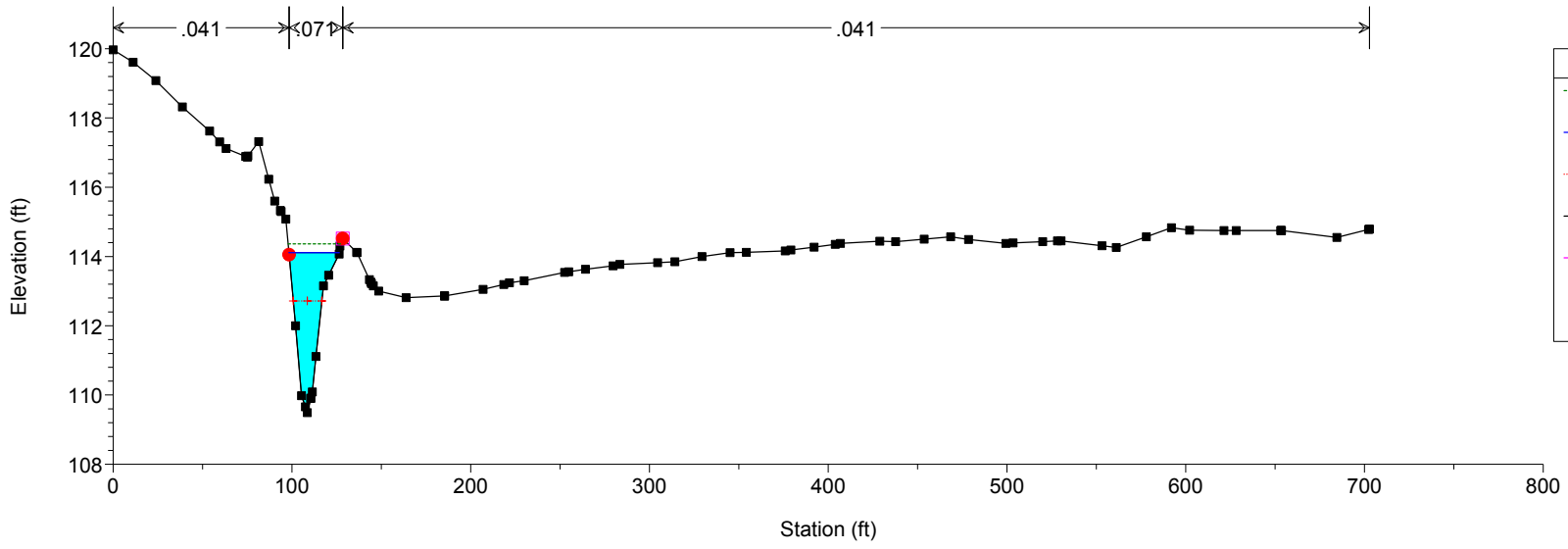
ExistingConditonsTankFarmCreek - Station 40+98 Plan: Plan 08 9/14/2015



ExistingConditonsTankFarmCreek - Station 39+99 Plan: Plan 08 9/14/2015

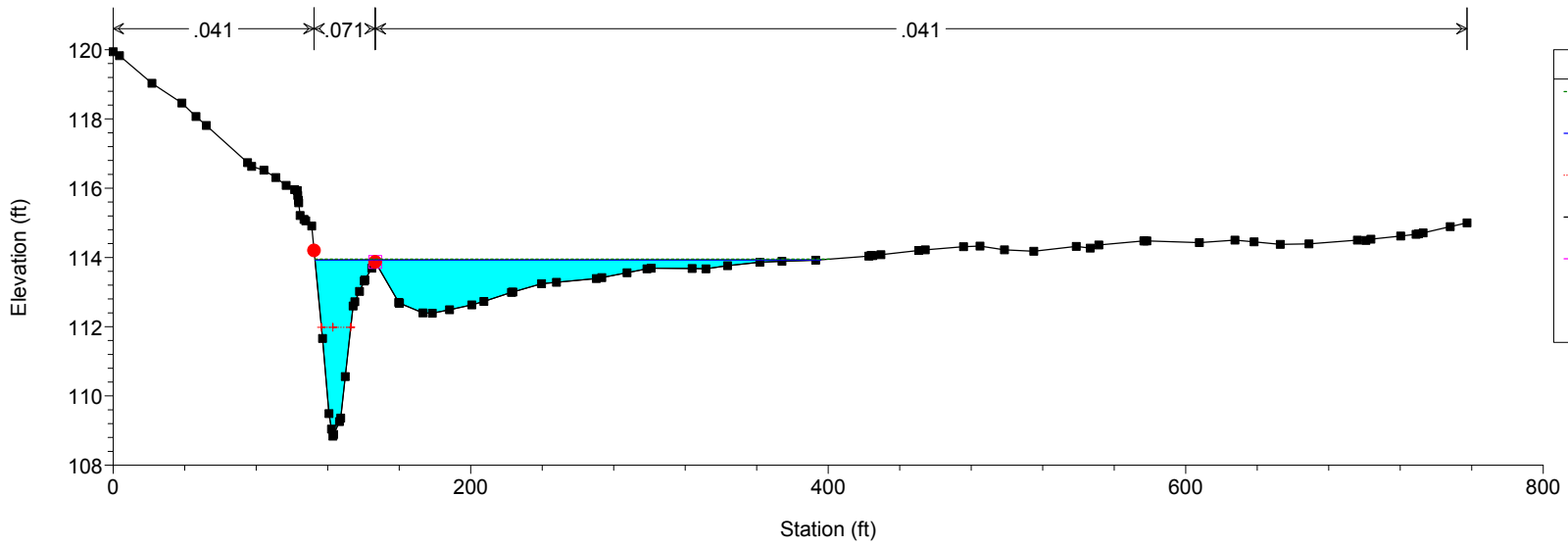


ExistingConditonsTankFarmCreek - Station 37+97 Plan: Plan 08 9/14/2015



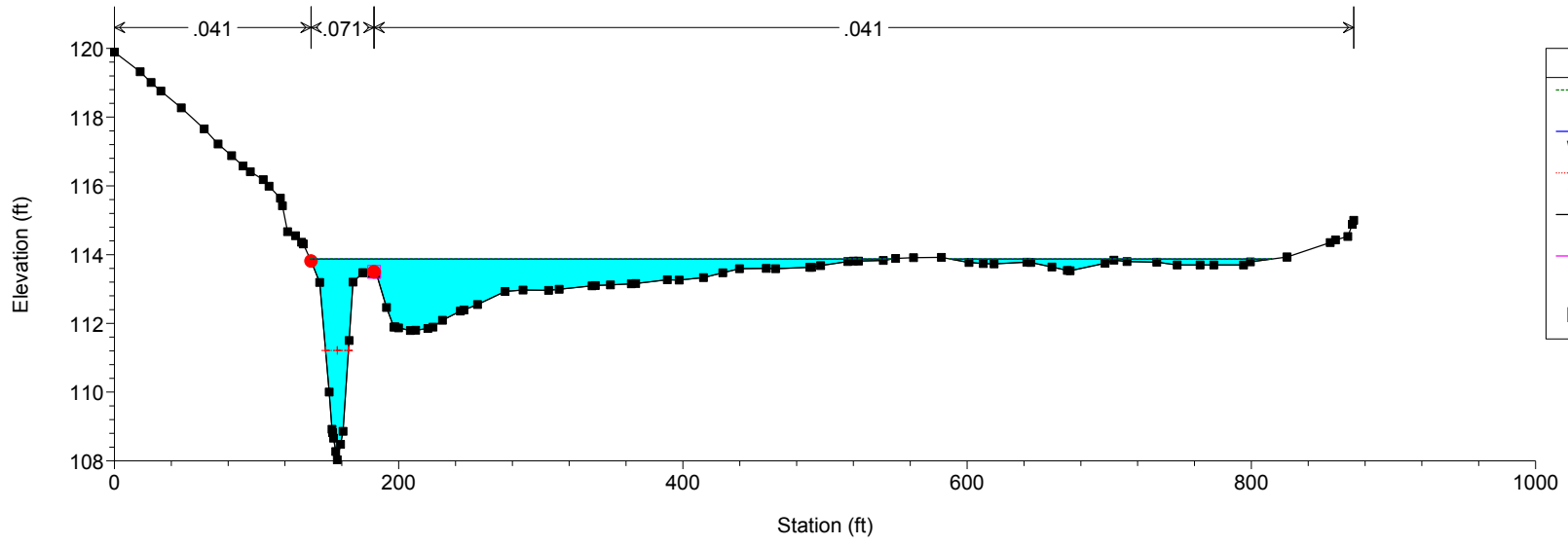
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WS PF 1	(Blue solid line)
Crit PF 1	(Red dotted line with cross)
Ground	(Black solid line with squares)
Levee	(Pink solid line with squares)
Bank Sta	(Red solid circle)

ExistingConditonsTankFarmCreek - Station 36+98 Plan: Plan 08 9/14/2015

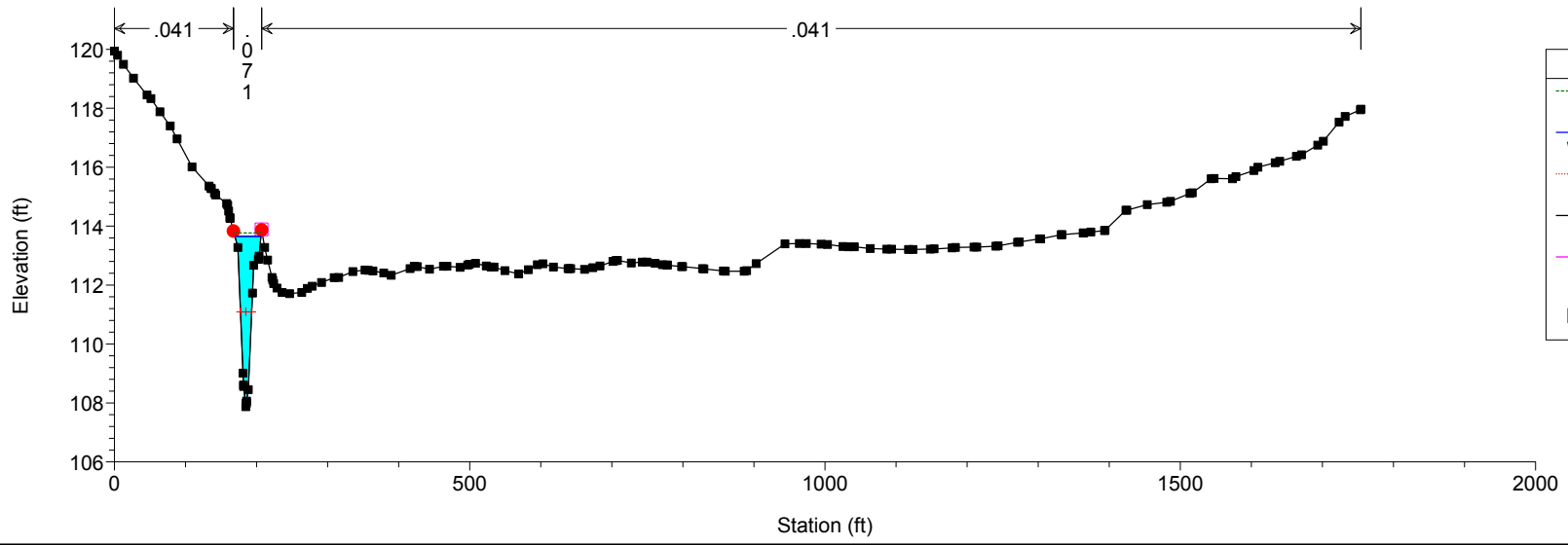


Legend	
EG PF 1	(Green dashed line)
WS PF 1	(Blue solid line)
Crit PF 1	(Red dotted line with cross)
Ground	(Black solid line with squares)
Levee	(Pink solid line with squares)
Bank Sta	(Red solid circle)

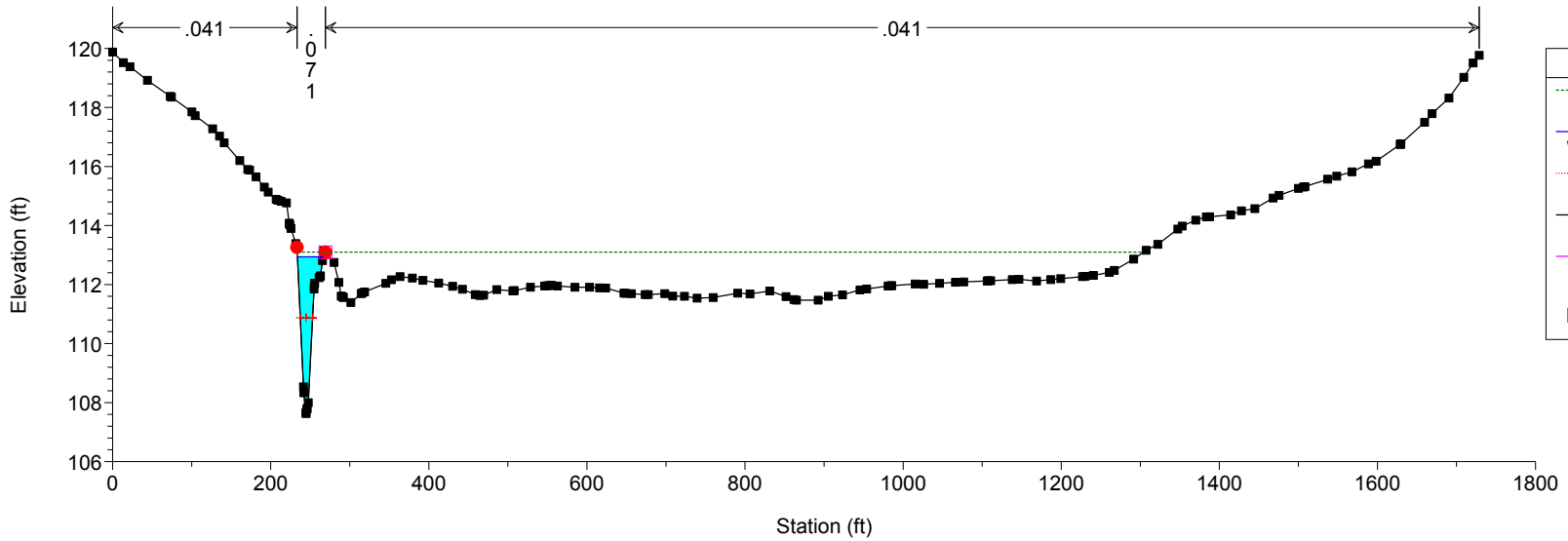
ExistingConditonsTankFarmCreek - Station 35+95 Plan: Plan 08 9/14/2015



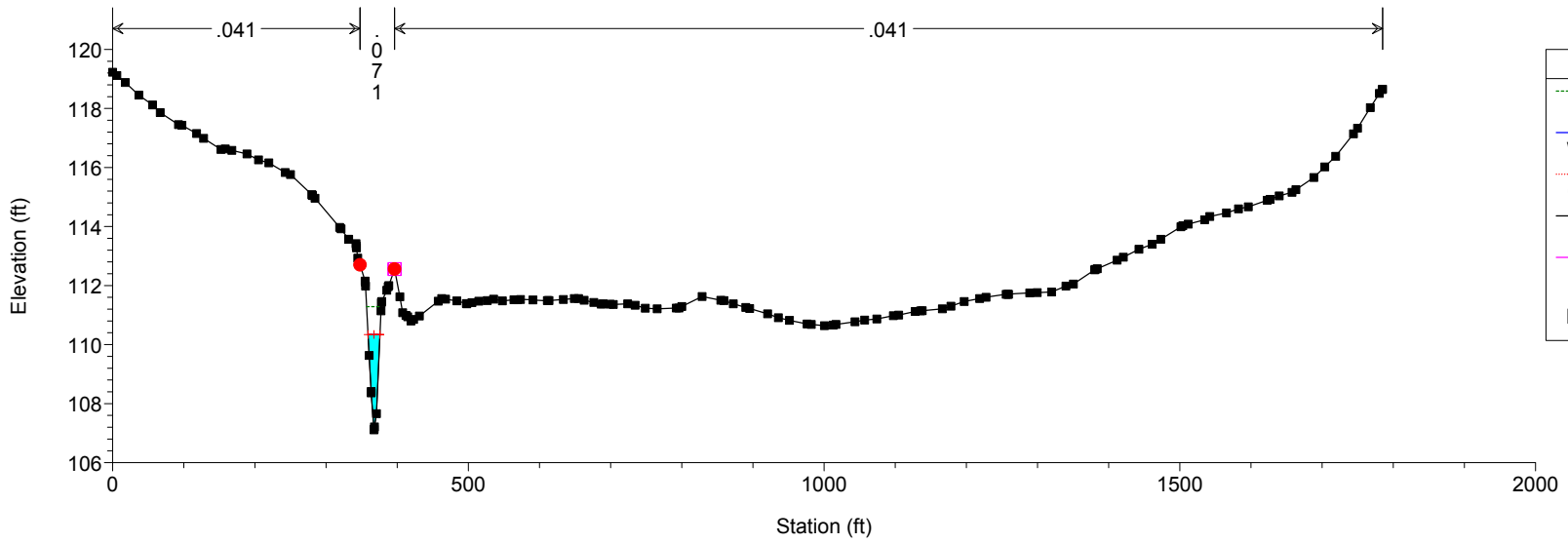
ExistingConditonsTankFarmCreek - Station 35+00 Plan: Plan 08 9/14/2015



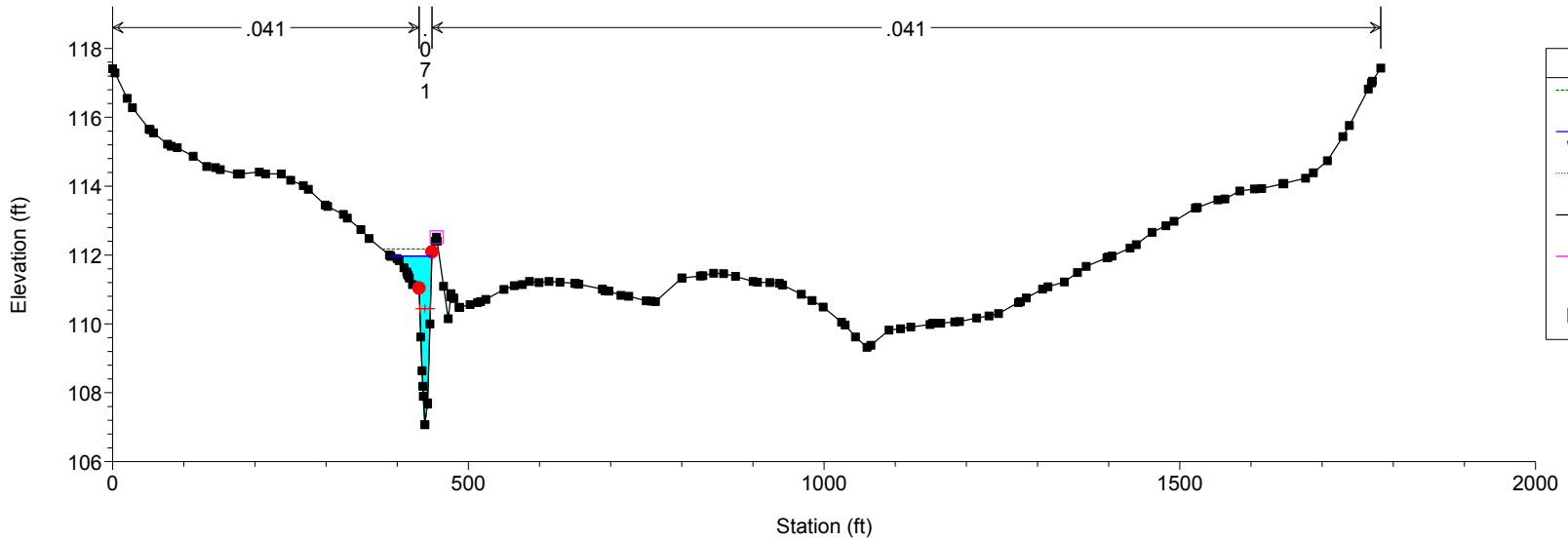
ExistingConditonsTankFarmCreek - Station 33+99 Plan: Plan 08 9/14/2015



ExistingConditonsTankFarmCreek - Station 33+00 Plan: Plan 08 9/14/2015

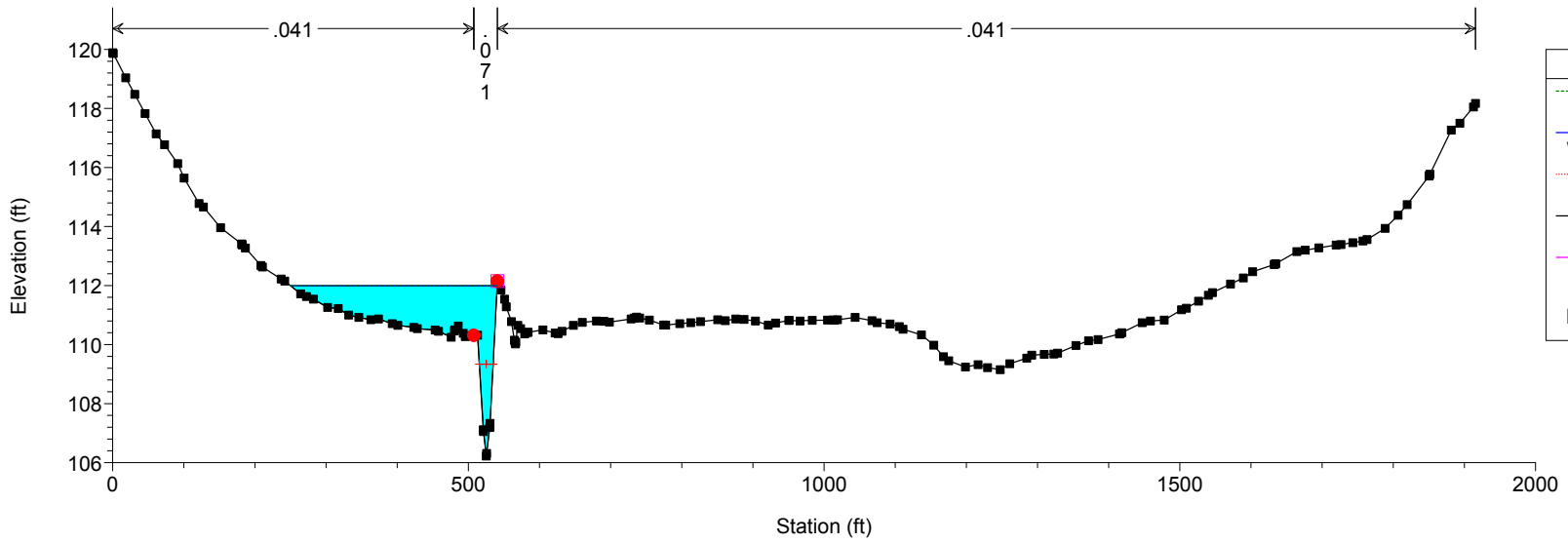


ExistingConditonsTankFarmCreek - Station 32+00 Plan: Plan 08 9/14/2015



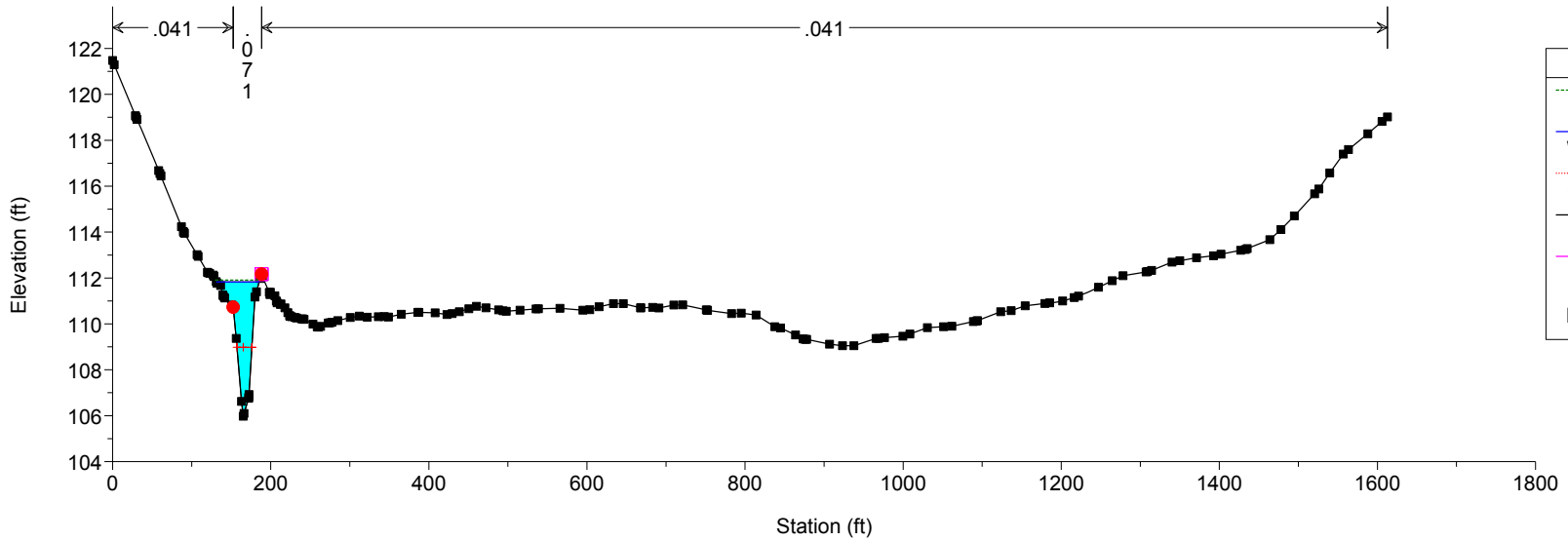
Legend	
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Crit PF 1	- - - +
Ground	■
Levee	□
Bank Sta	●

ExistingConditonsTankFarmCreek - Station 30+50 Plan: Plan 08 9/14/2015

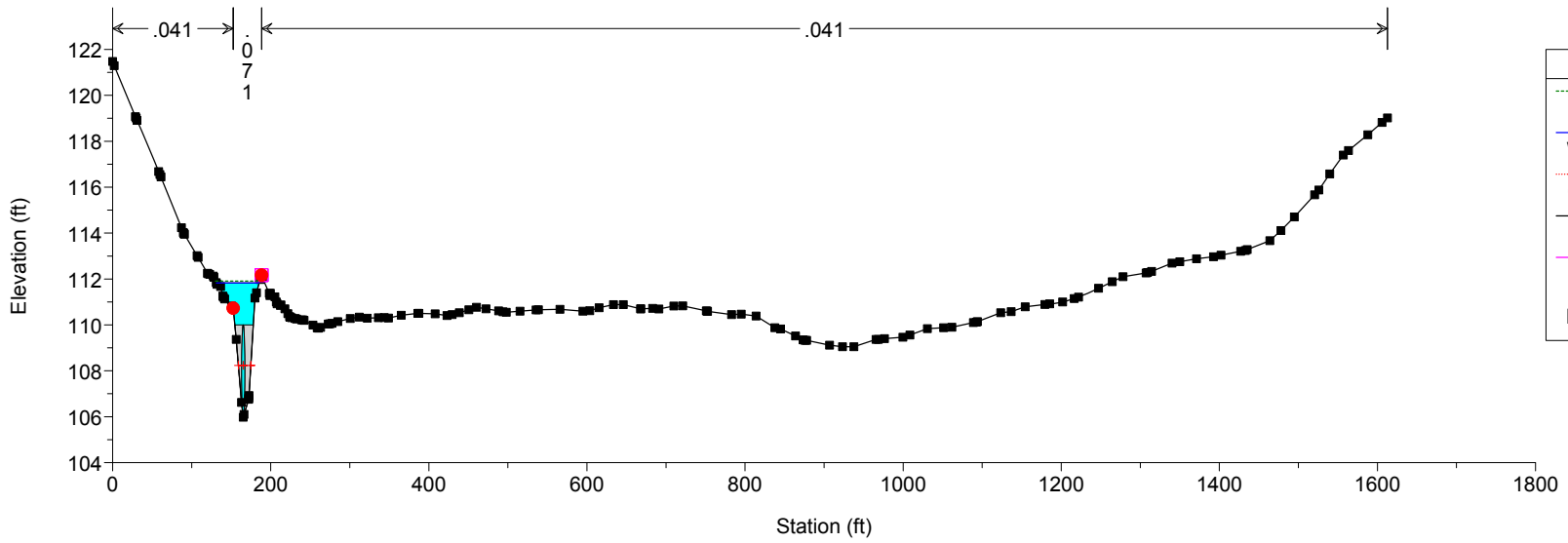


Legend	
EG PF 1	---
WS PF 1	—
Crit PF 1	- - - +
Ground	■
Levee	□
Bank Sta	●

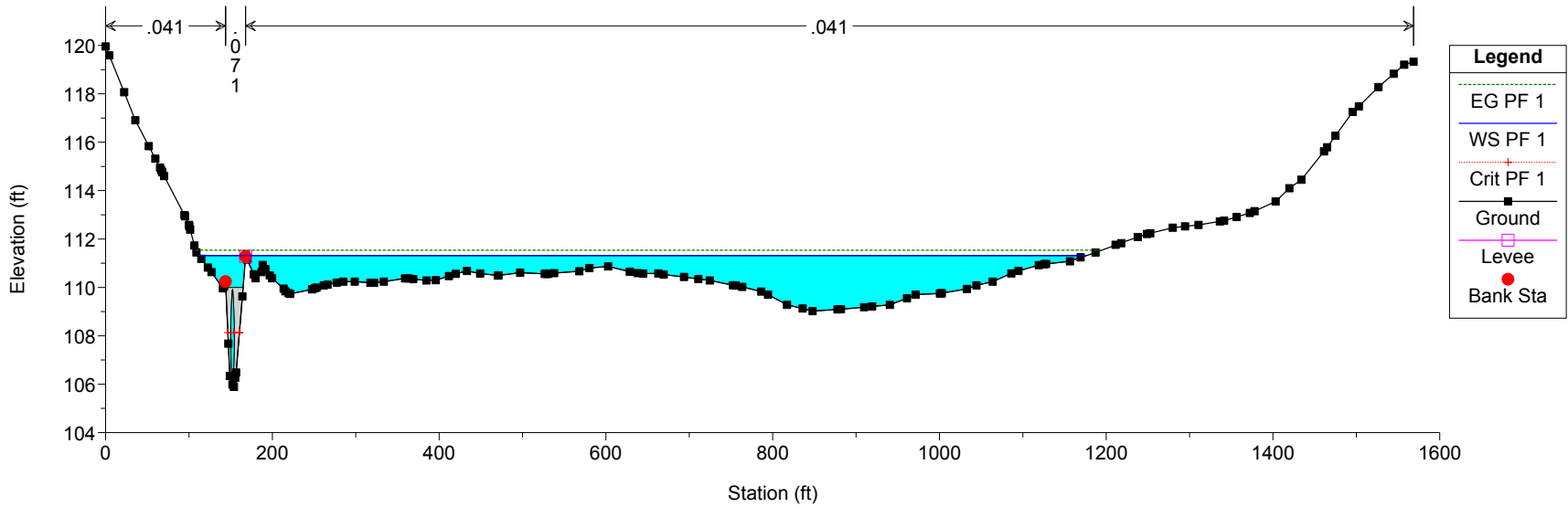
ExistingConditonsTankFarmCreek - Station 29+22 Plan: Plan 08 9/14/2015



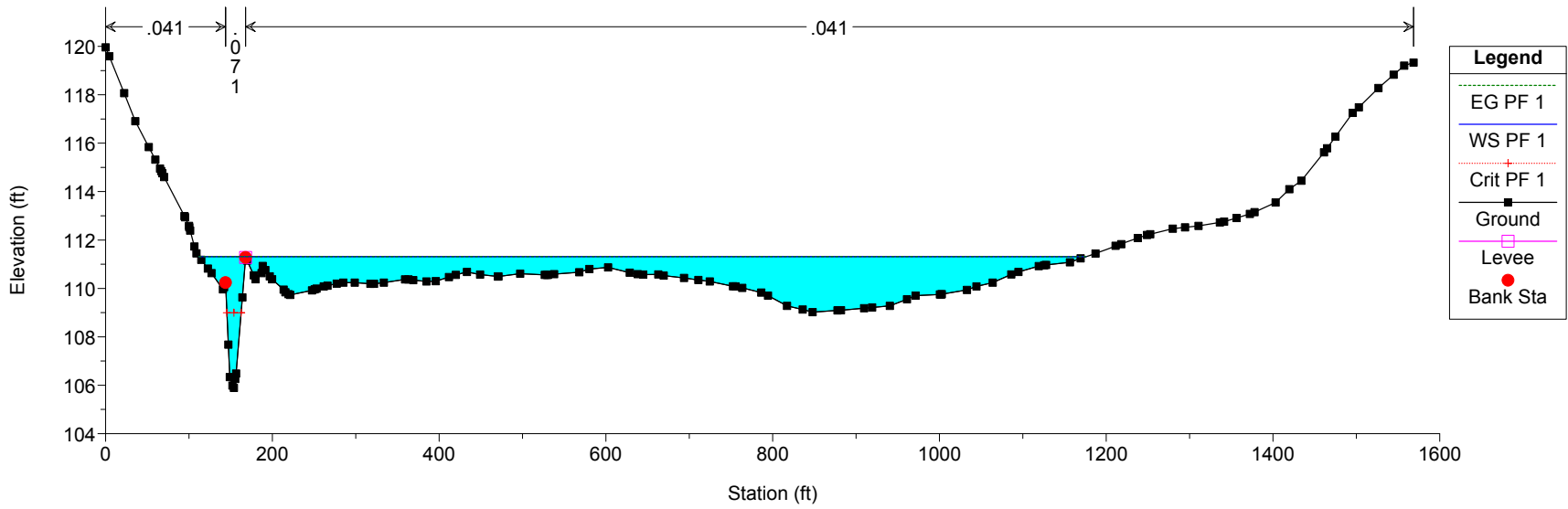
ExistingConditonsTankFarmCreek - Station 29+00 Culvert US Plan: Plan 08 9/14/2015



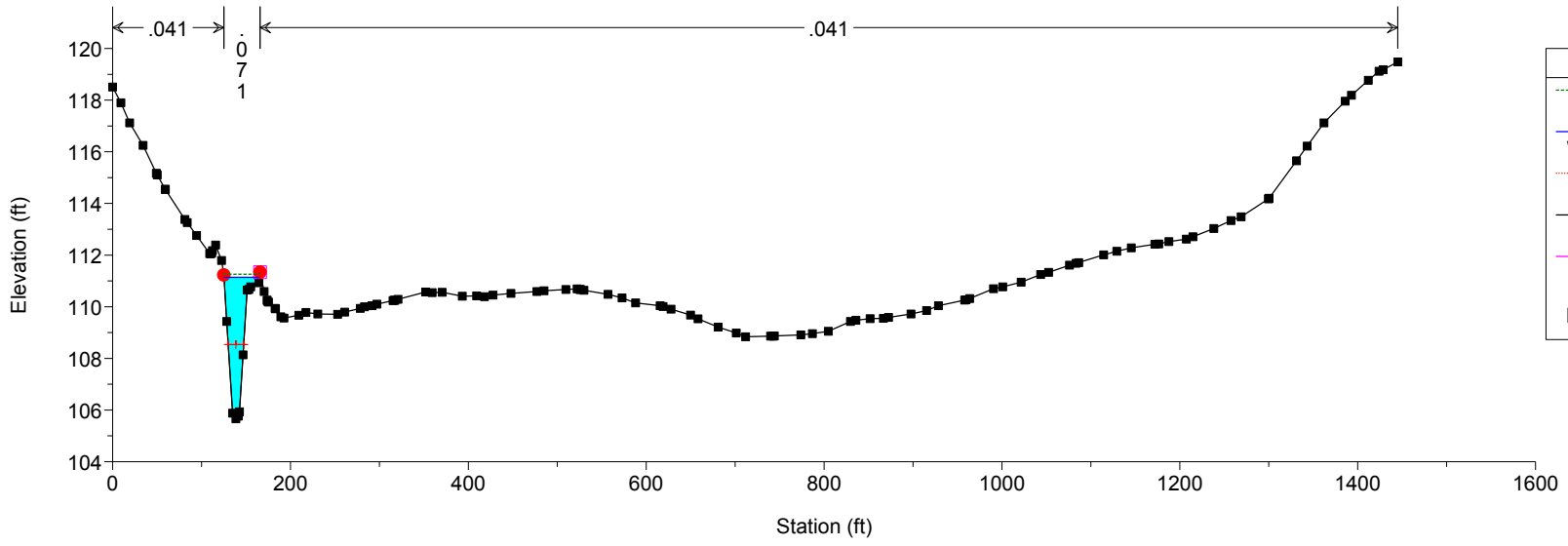
ExistingConditonsTankFarmCreek - Station 29+00 Culvert DS Plan: Plan 08 9/14/2015



ExistingConditonsTankFarmCreek - Station 28+51 Plan: Plan 08 9/14/2015

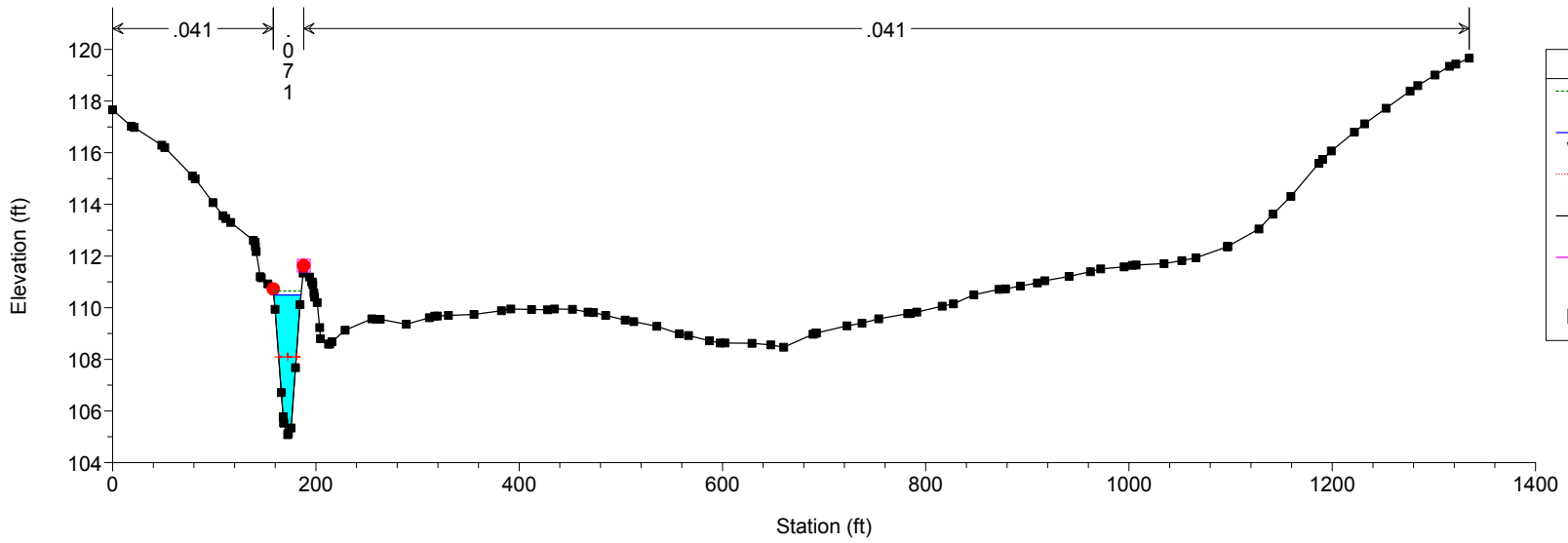


ExistingConditonsTankFarmCreek - Station 27+00 Plan: Plan 08 9/14/2015



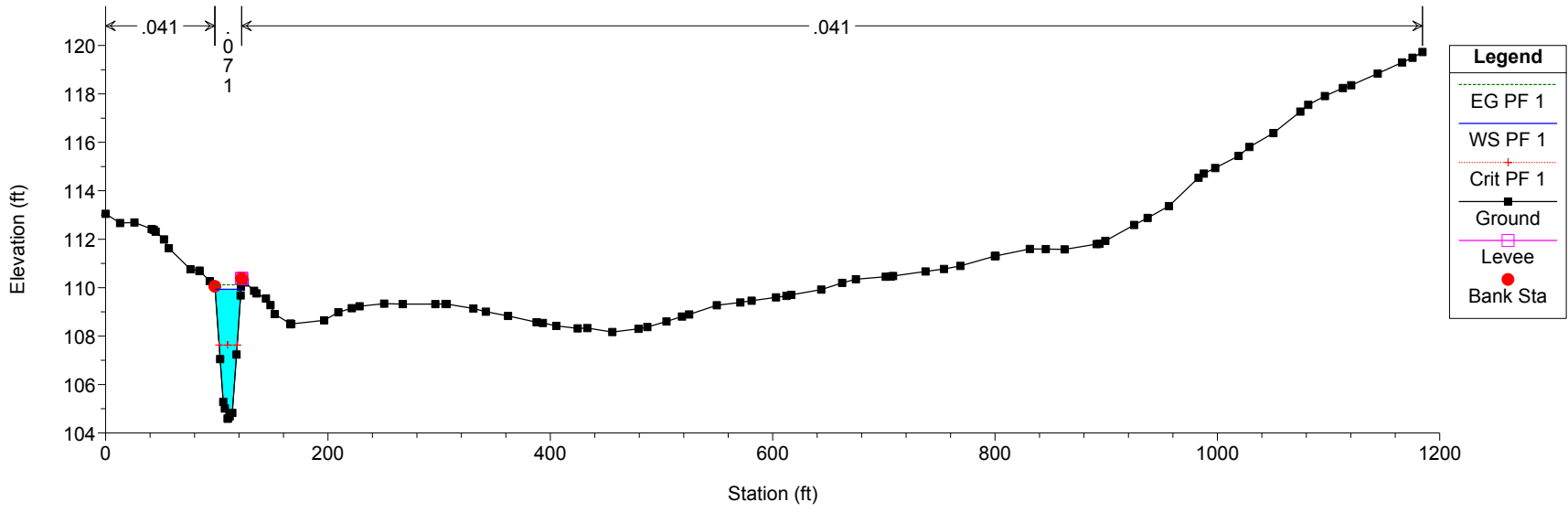
Legend	
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WS PF 1	—
Crit PF 1	—+
Ground	■
Levee	□
Bank Sta	●

ExistingConditonsTankFarmCreek - Station 25+92 Plan: Plan 08 9/14/2015

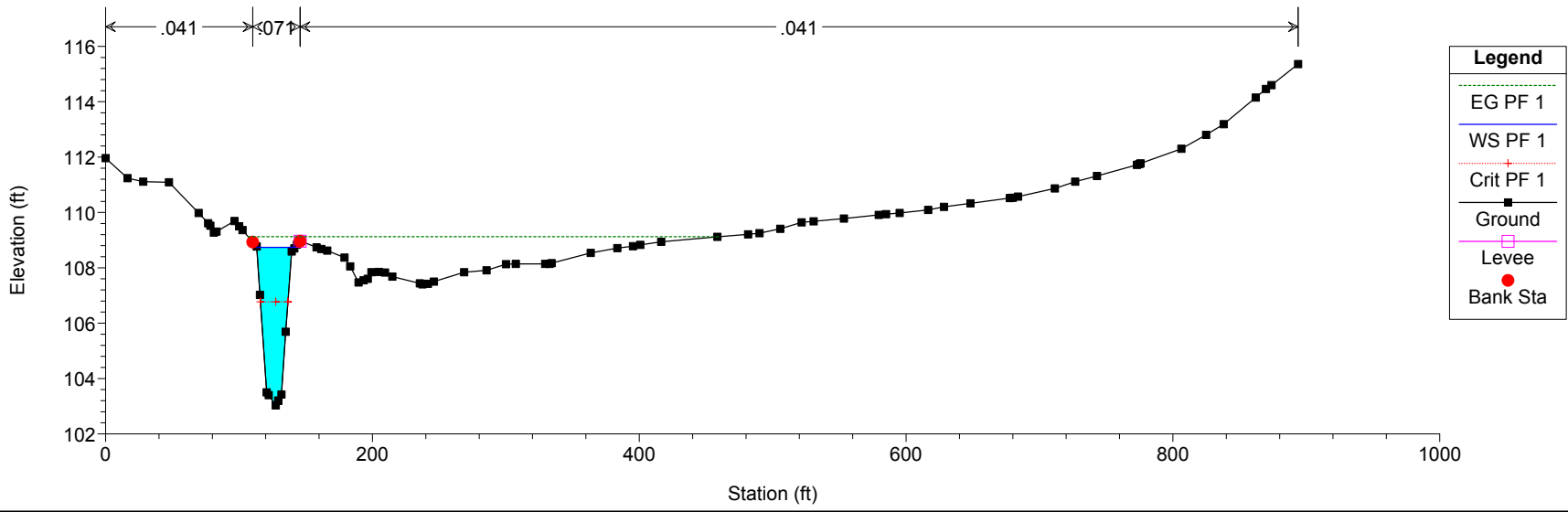


Legend	
EG PF 1	—
WS PF 1	—
Crit PF 1	—+
Ground	■
Levee	□
Bank Sta	●

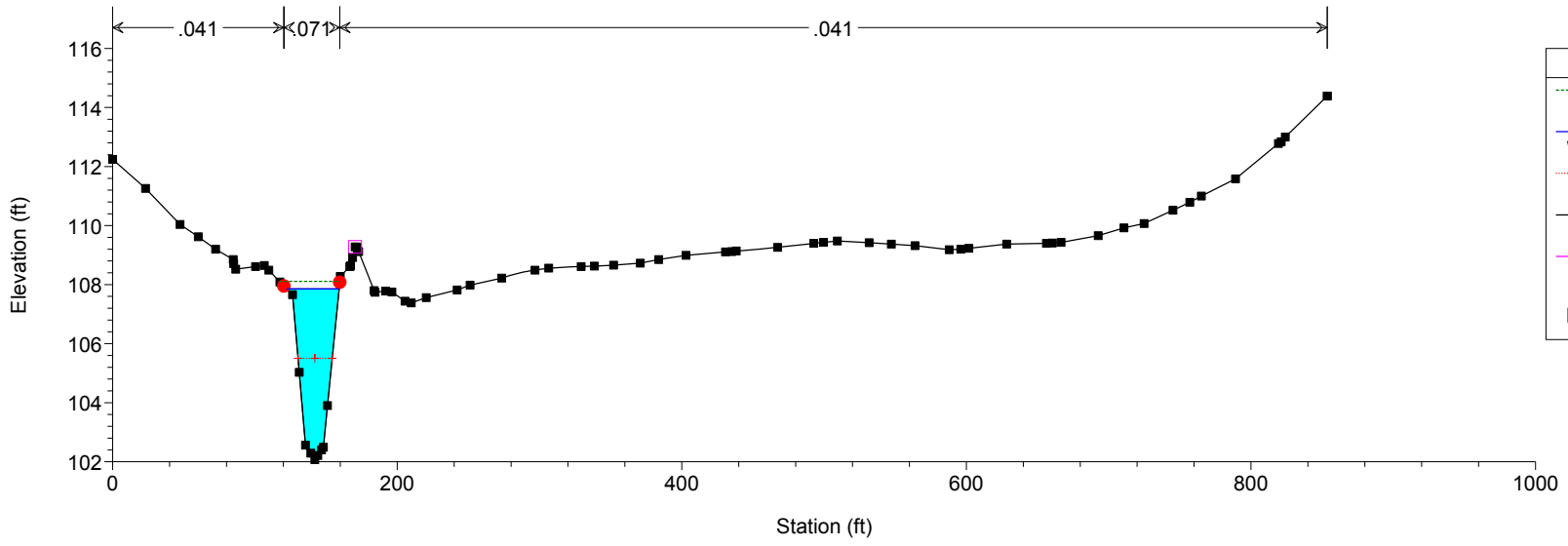
ExistingConditonsTankFarmCreek - Station 25+00 Plan: Plan 08 9/14/2015



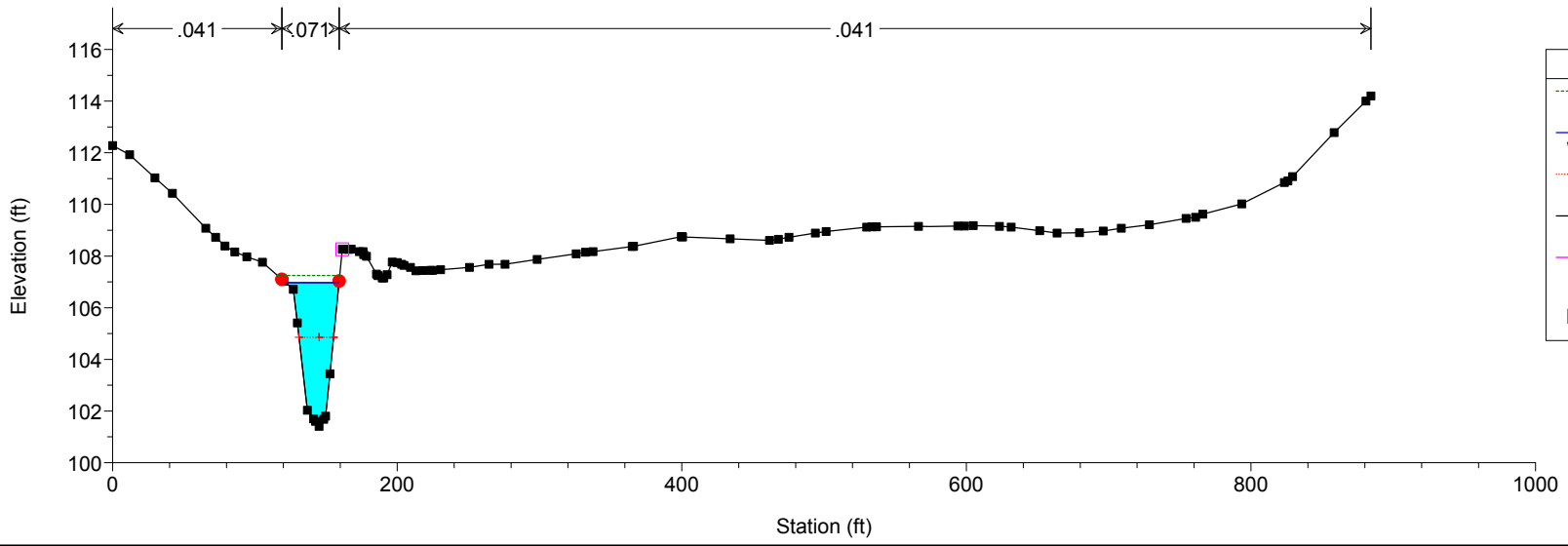
ExistingConditonsTankFarmCreek - Station 23+97 Plan: Plan 08 9/14/2015



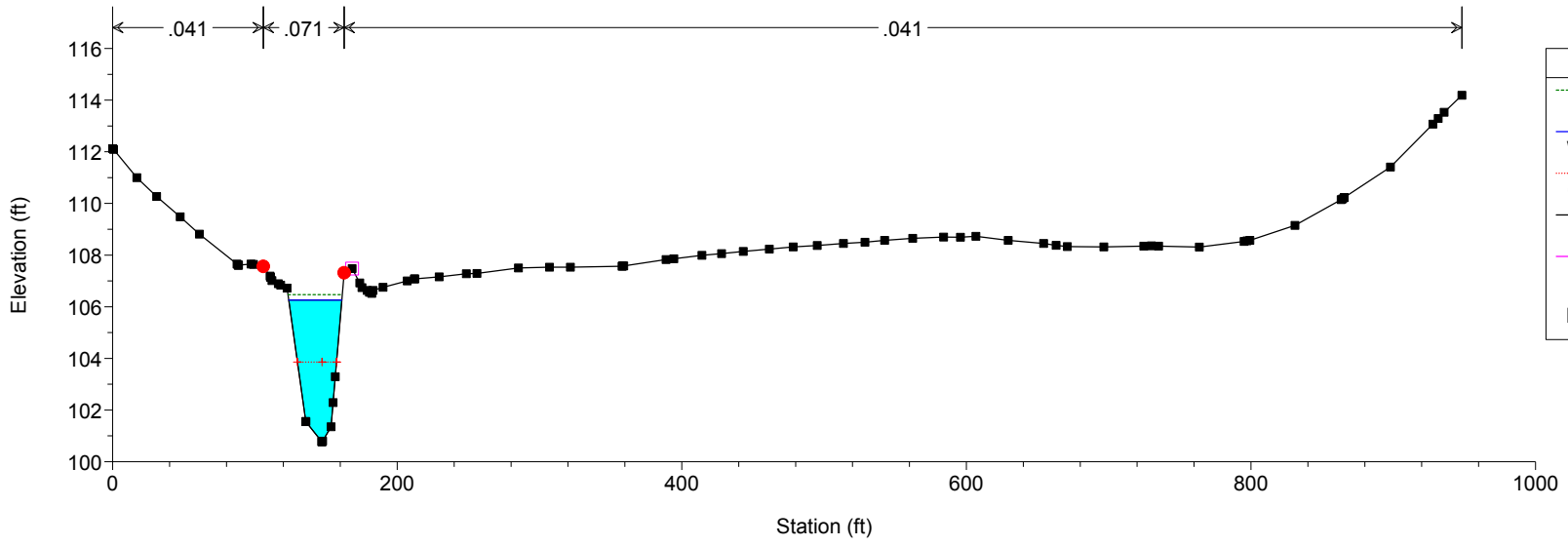
ExistingConditonsTankFarmCreek - Station 22+97 Plan: Plan 08 9/14/2015



ExistingConditonsTankFarmCreek - Station 22+00 Plan: Plan 08 9/14/2015

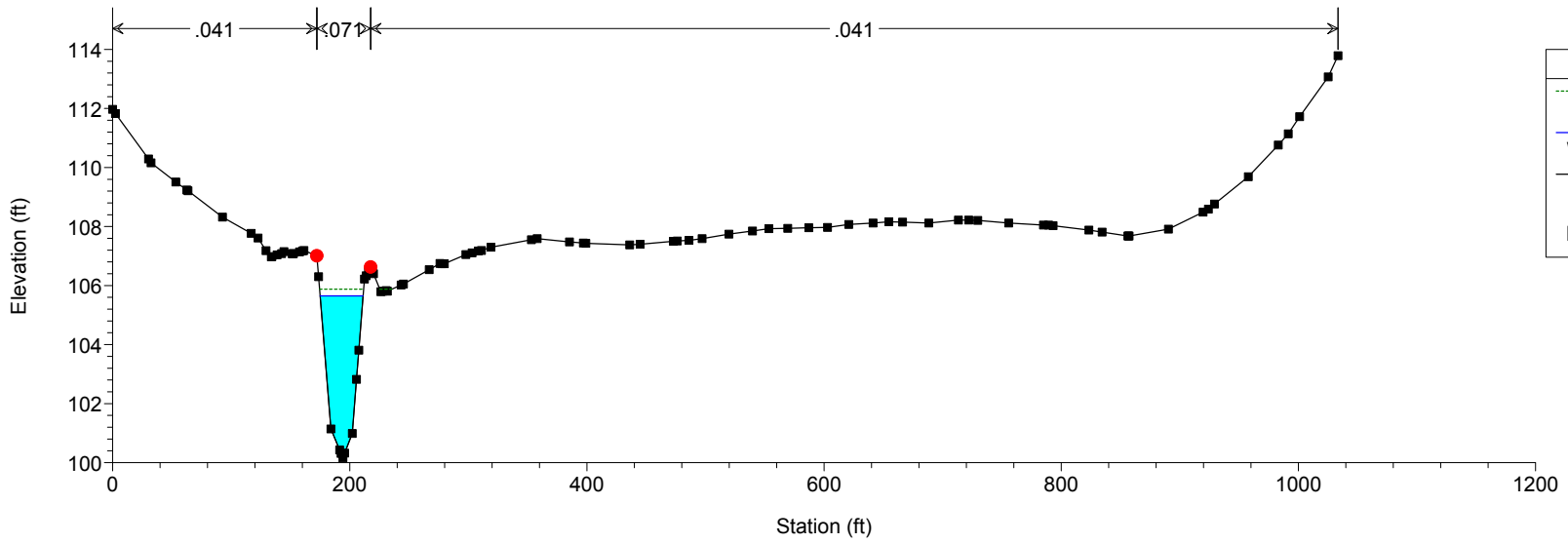


ExistingConditonsTankFarmCreek - Station 20+97 Plan: Plan 08 9/14/2015



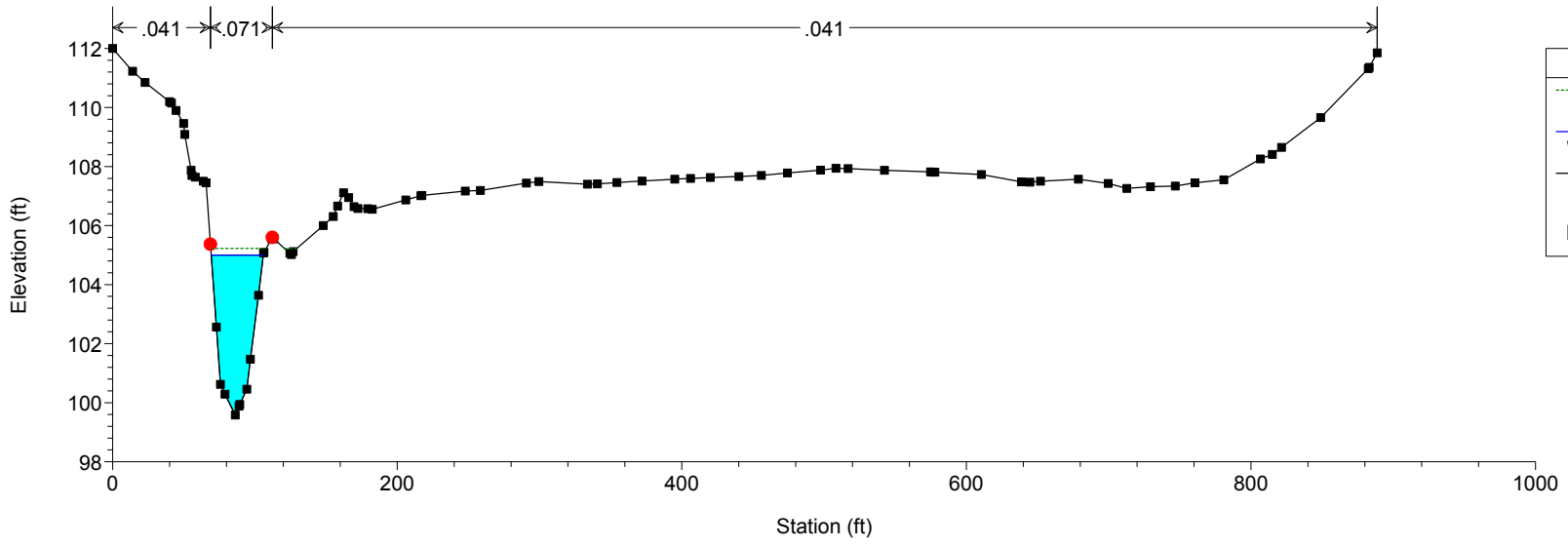
Legend	
EG PF 1	(Dashed line)
WS PF 1	(Solid line)
Crit PF 1	(Red dot)
Ground	(Black square)
Levee	(Pink square)
Bank Sta	(Red dot)

ExistingConditonsTankFarmCreek - Station 20+01 Plan: Plan 08 9/14/2015



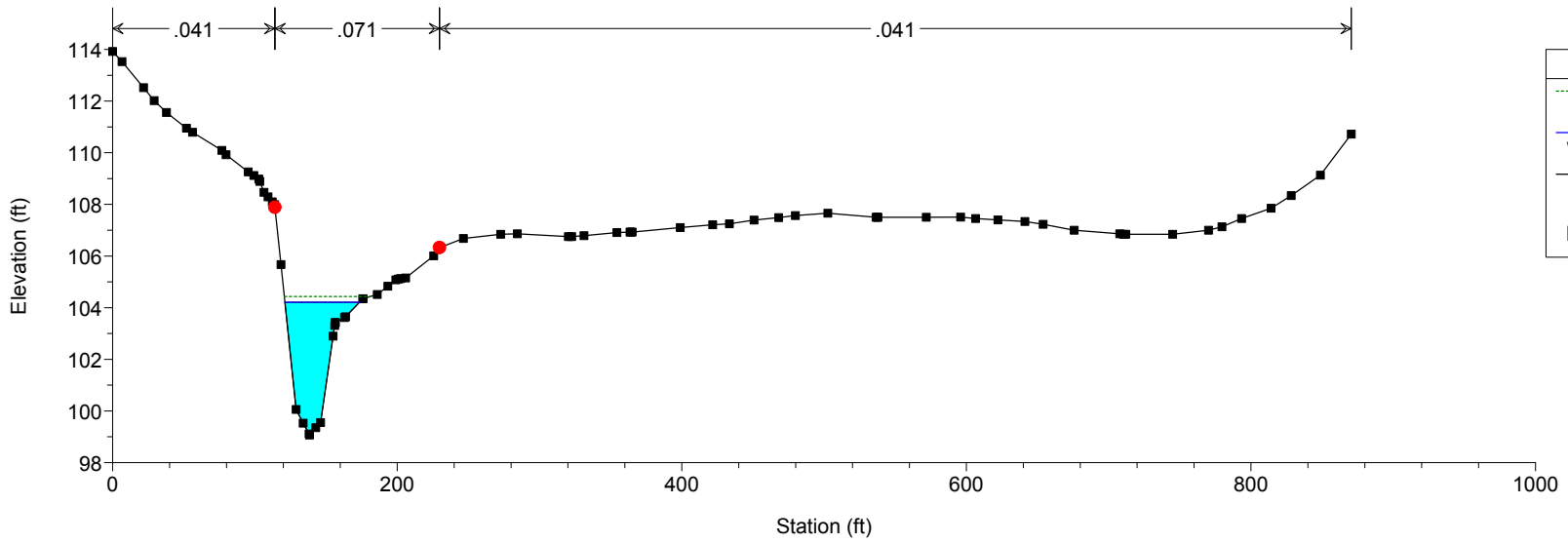
Legend	
EG PF 1	(Dashed line)
WS PF 1	(Solid line)
Ground	(Black square)
Bank Sta	(Red dot)

ExistingConditonsTankFarmCreek - Station 19+00 Plan: Plan 08 9/14/2015



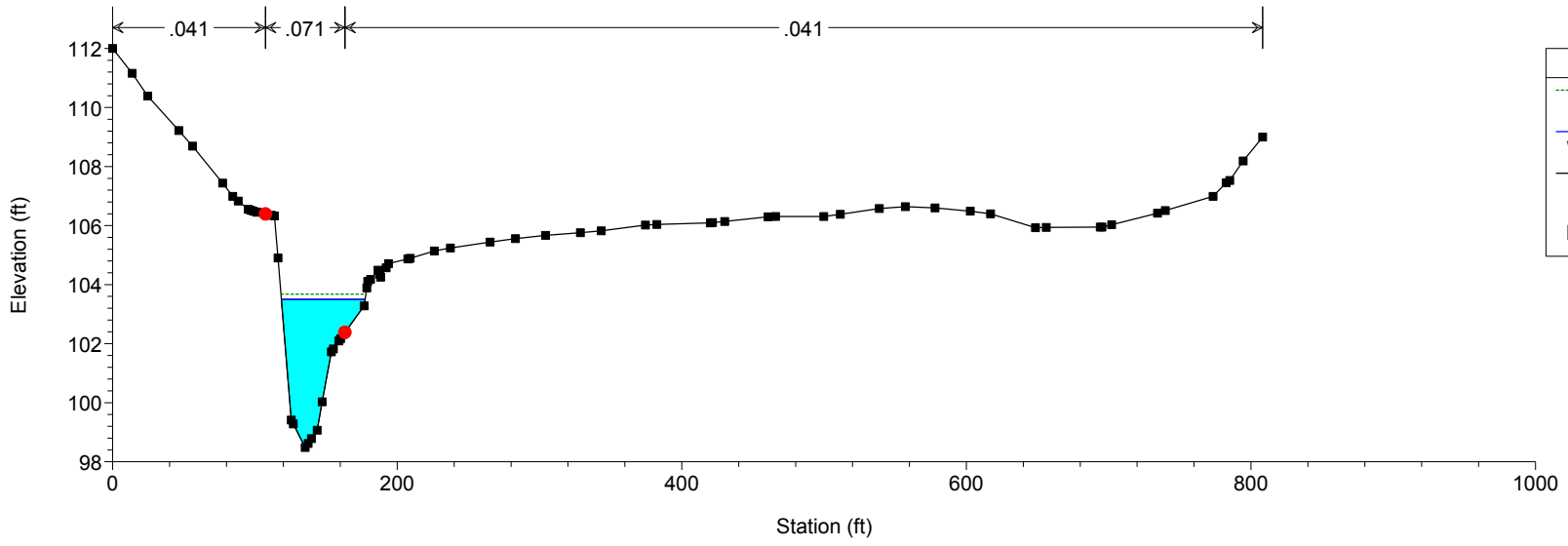
Legend	
EG PF 1	—
WS PF 1	—
Ground	■
Bank Sta	●

ExistingConditonsTankFarmCreek - Station 18+00 Plan: Plan 08 9/14/2015

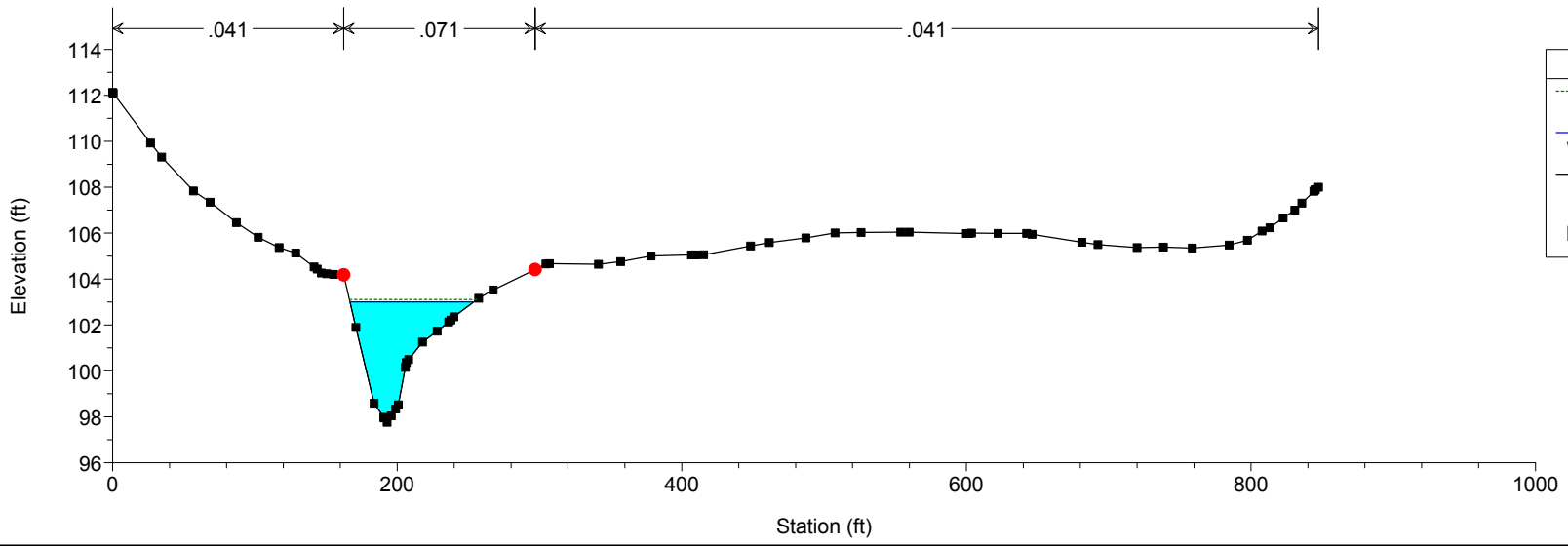


Legend	
EG PF 1	—
WS PF 1	—
Ground	■
Bank Sta	●

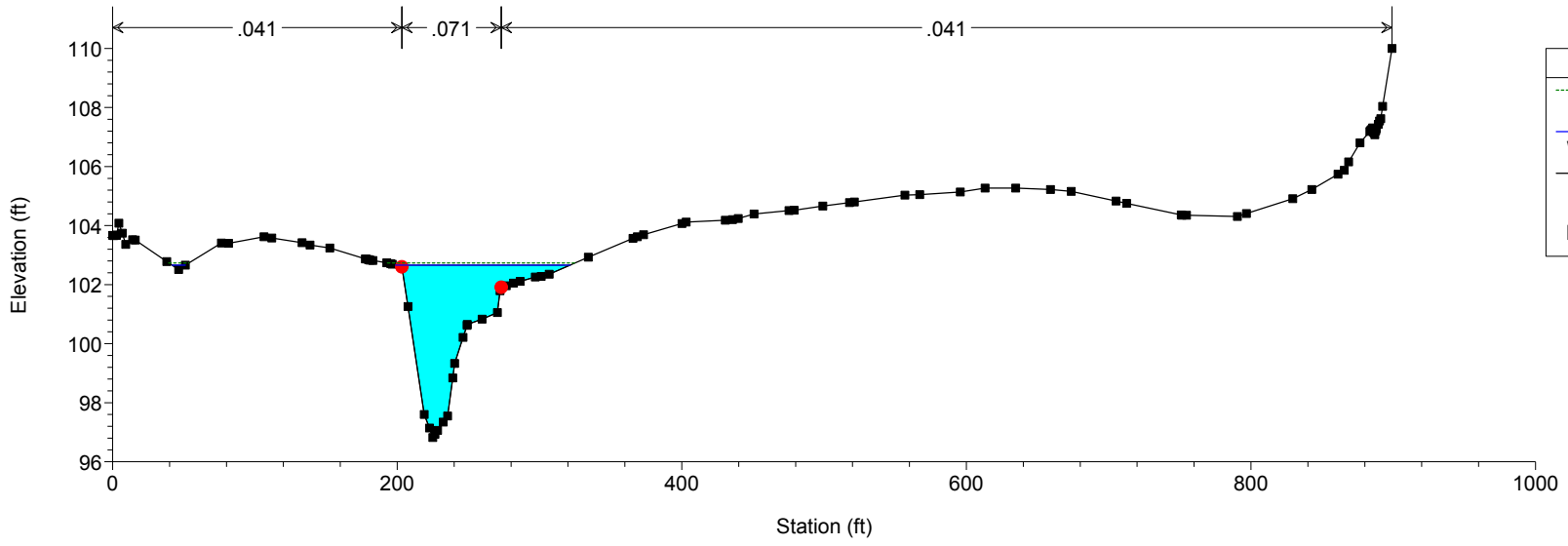
ExistingConditonsTankFarmCreek - Station 17+00 Plan: Plan 08 9/14/2015



ExistingConditonsTankFarmCreek - Station 16+00 Plan: Plan 08 9/14/2015

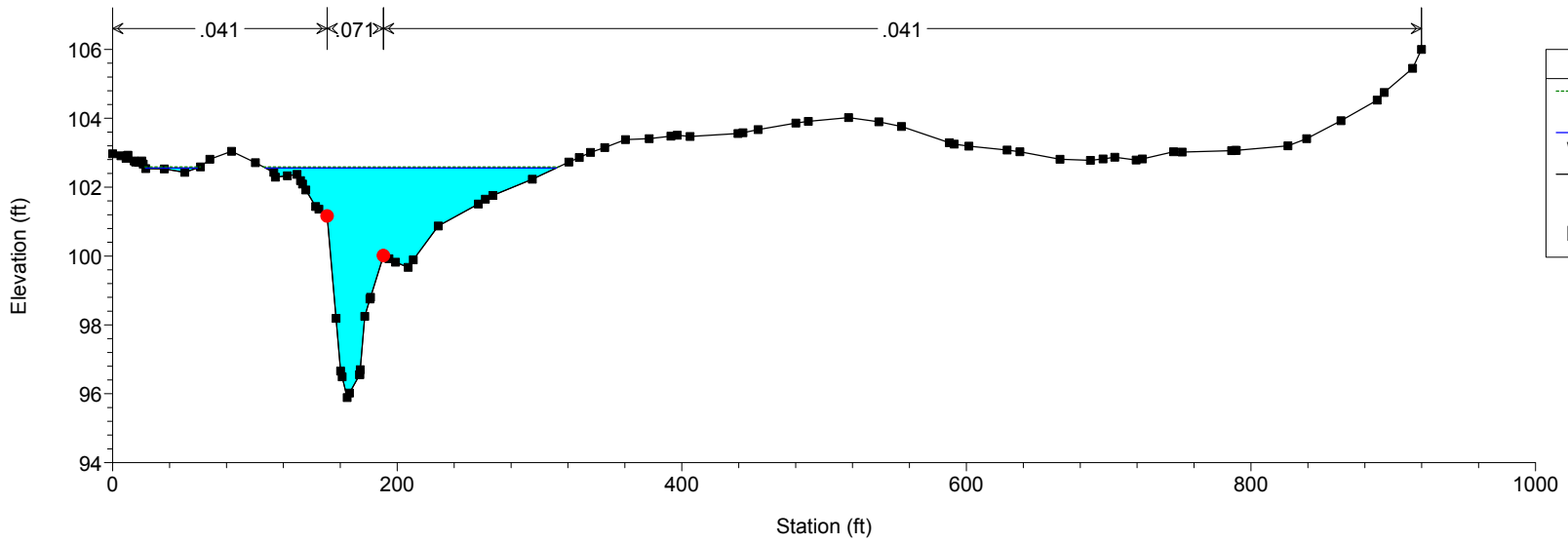


ExistingConditonsTankFarmCreek - Station 14+99 Plan: Plan 08 9/14/2015



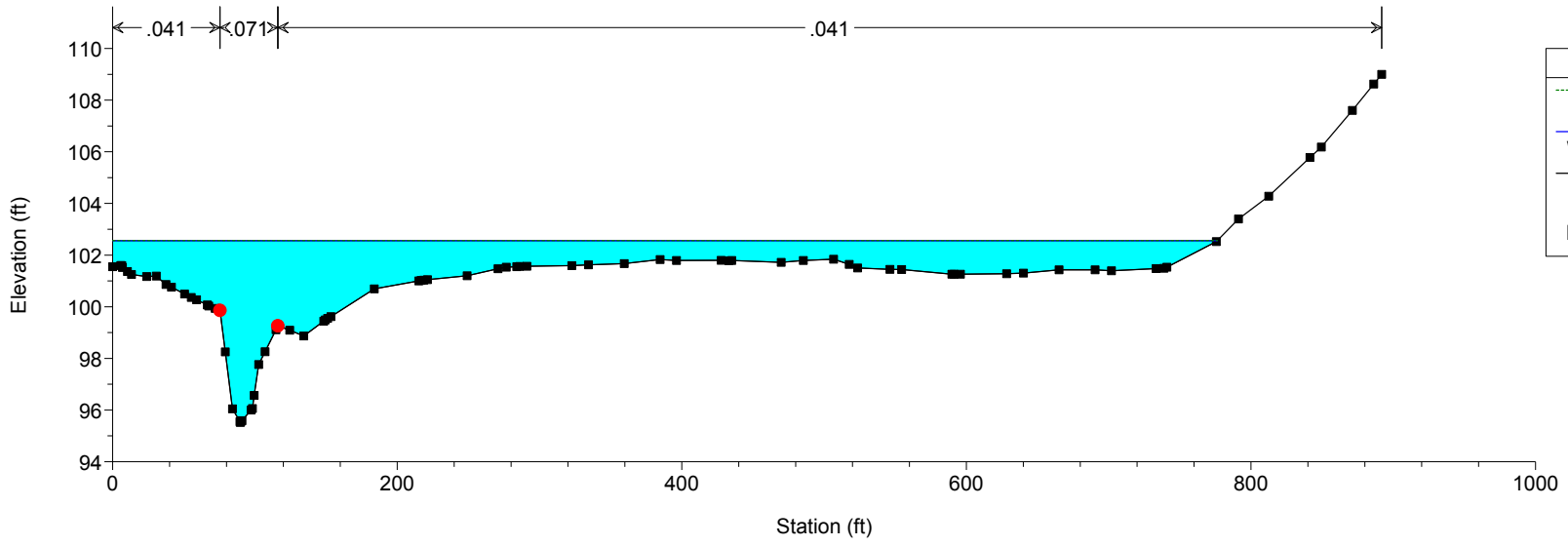
Legend	
EG PF 1	— — — — —
WS PF 1	—————
Ground	■
Bank Sta	●

ExistingConditonsTankFarmCreek - Station 13+99 Plan: Plan 08 9/14/2015



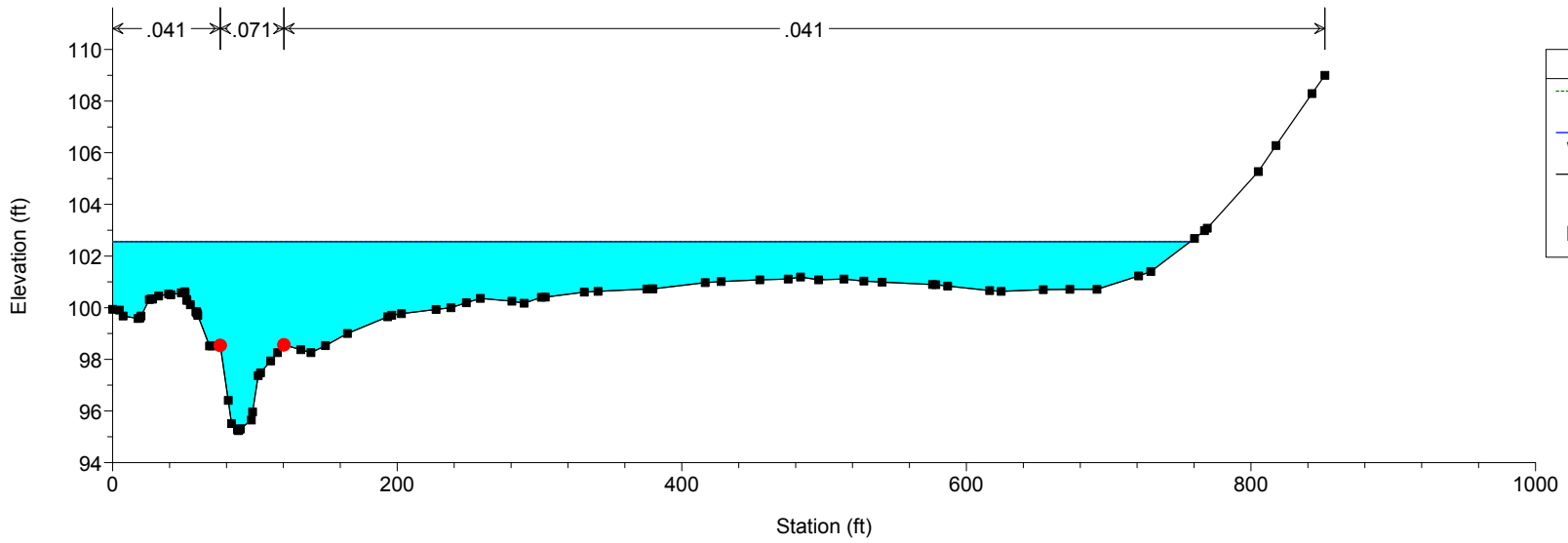
Legend	
EG PF 1	— — — — —
WS PF 1	—————
Ground	■
Bank Sta	●

ExistingConditonsTankFarmCreek - Station 12+99 Plan: Plan 08 9/14/2015



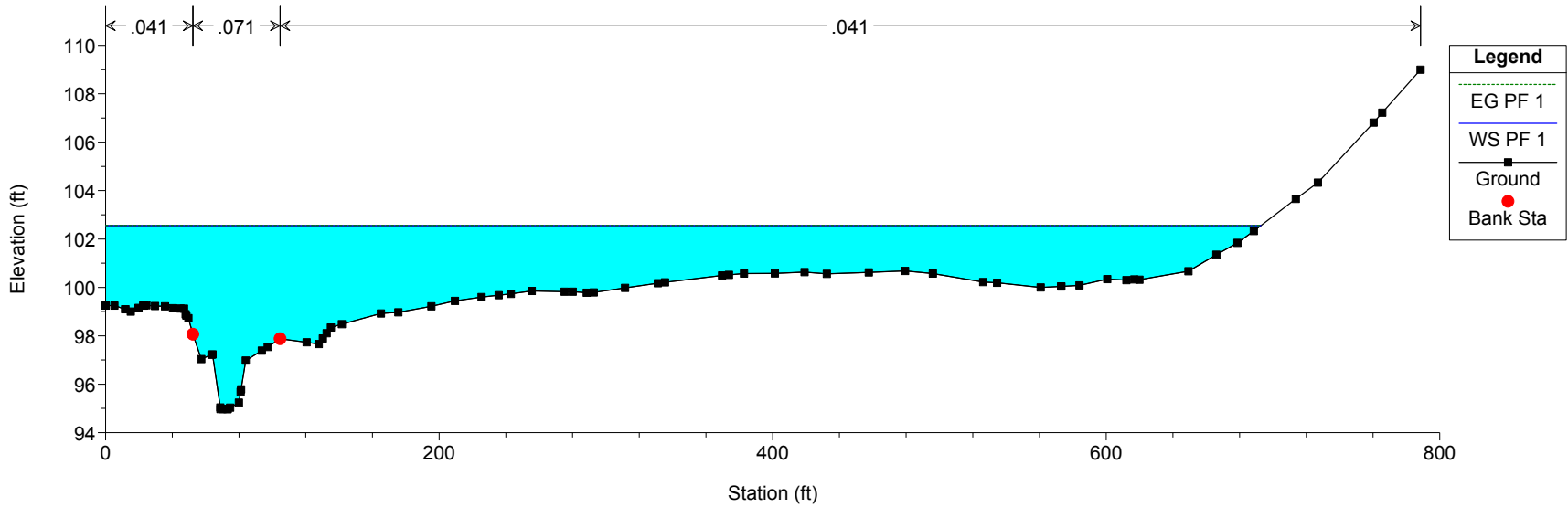
Legend	
EG PF 1	(Cyan shaded area)
WS PF 1	(Blue line)
Ground	(Black line with square markers)
Bank Sta	(Red dot)

ExistingConditonsTankFarmCreek - Station 11+99 Plan: Plan 08 9/14/2015

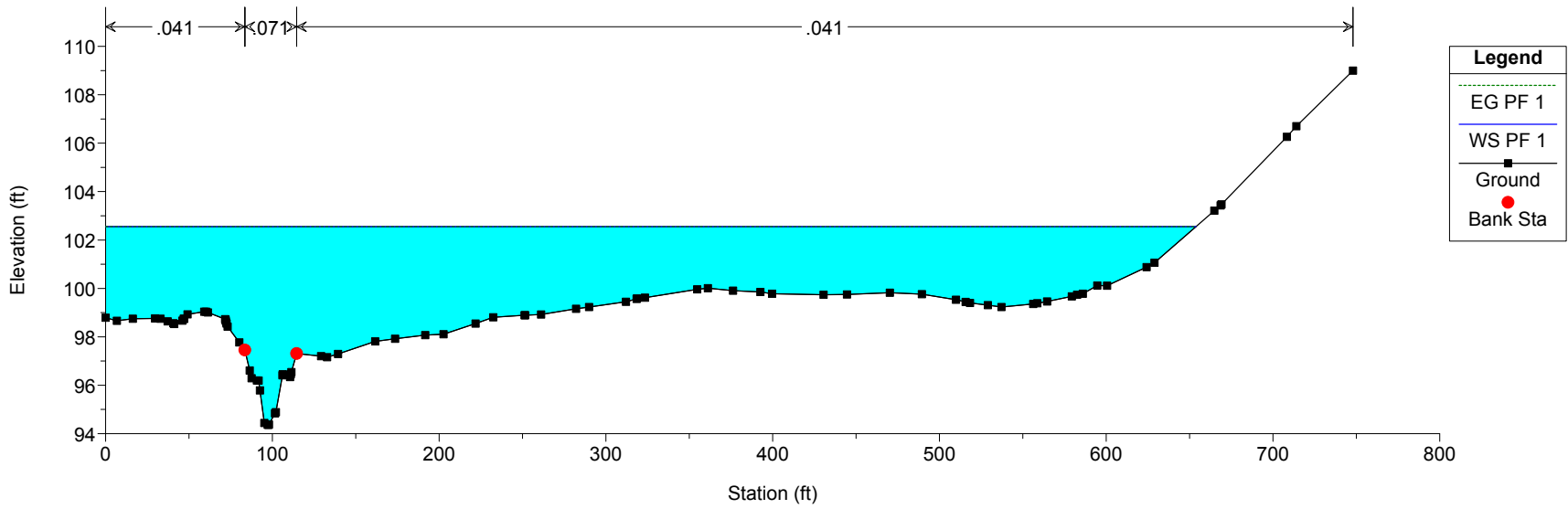


Legend	
EG PF 1	(Cyan shaded area)
WS PF 1	(Blue line)
Ground	(Black line with square markers)
Bank Sta	(Red dot)

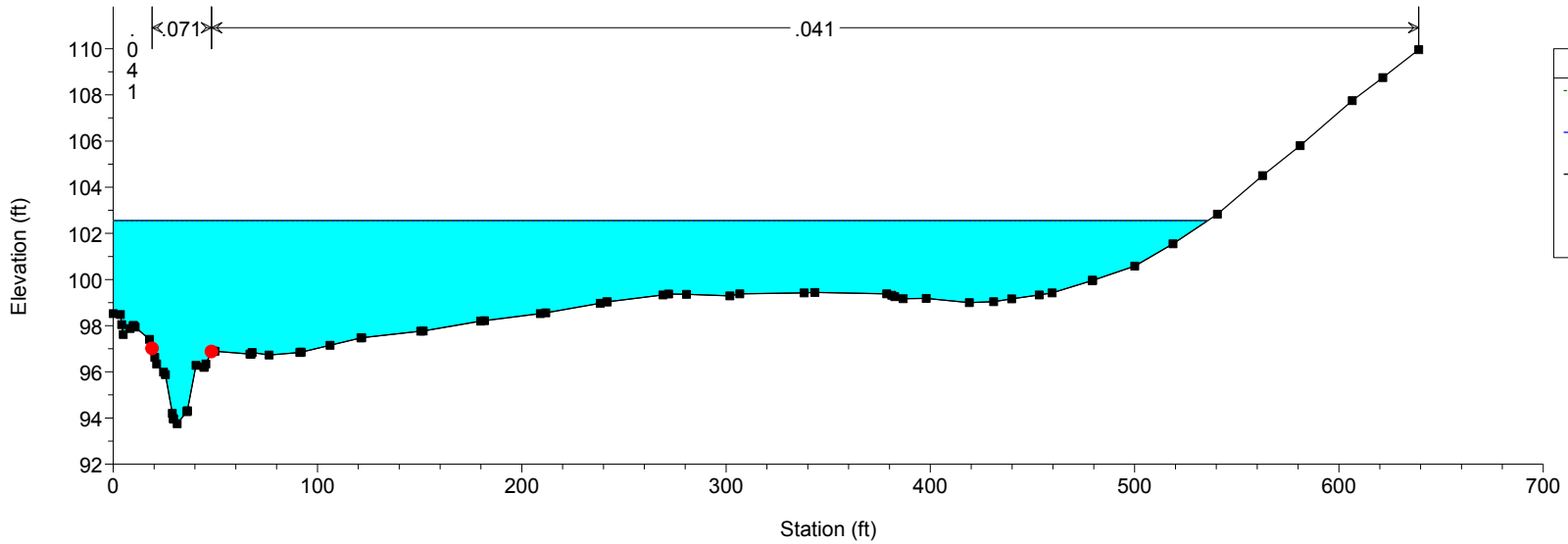
ExistingConditonsTankFarmCreek - Station 11+00 Plan: Plan 08 9/14/2015



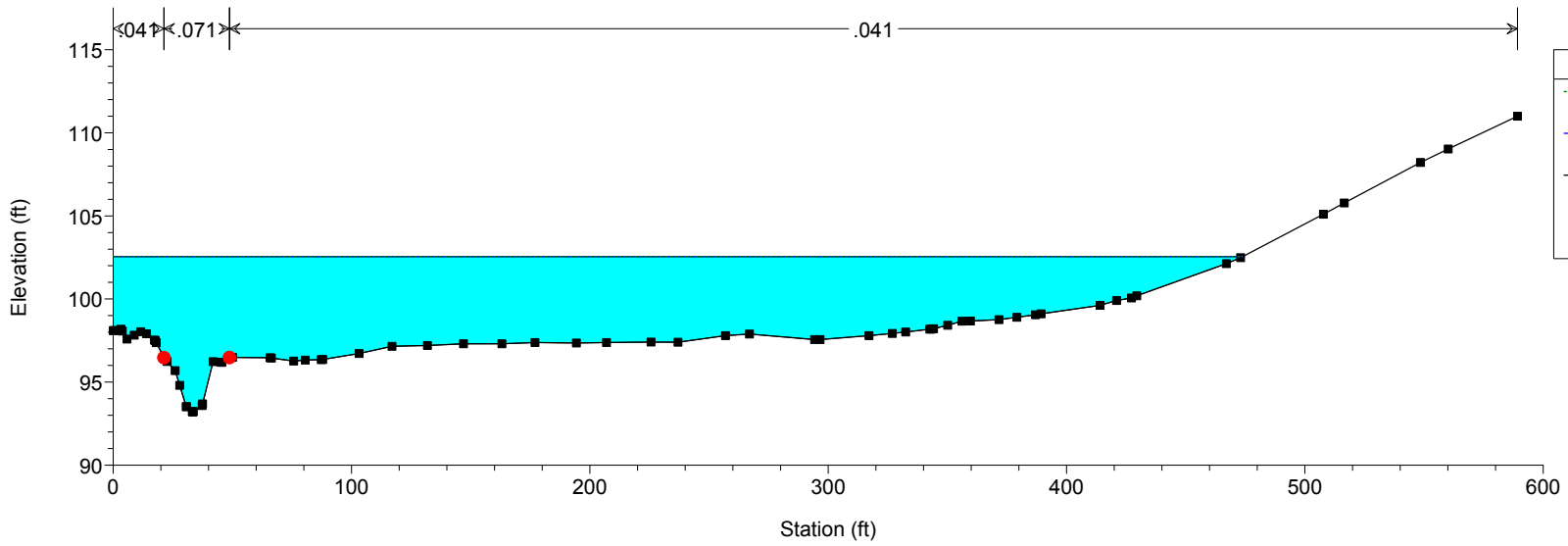
ExistingConditonsTankFarmCreek - Station 10+00 Plan: Plan 08 9/14/2015



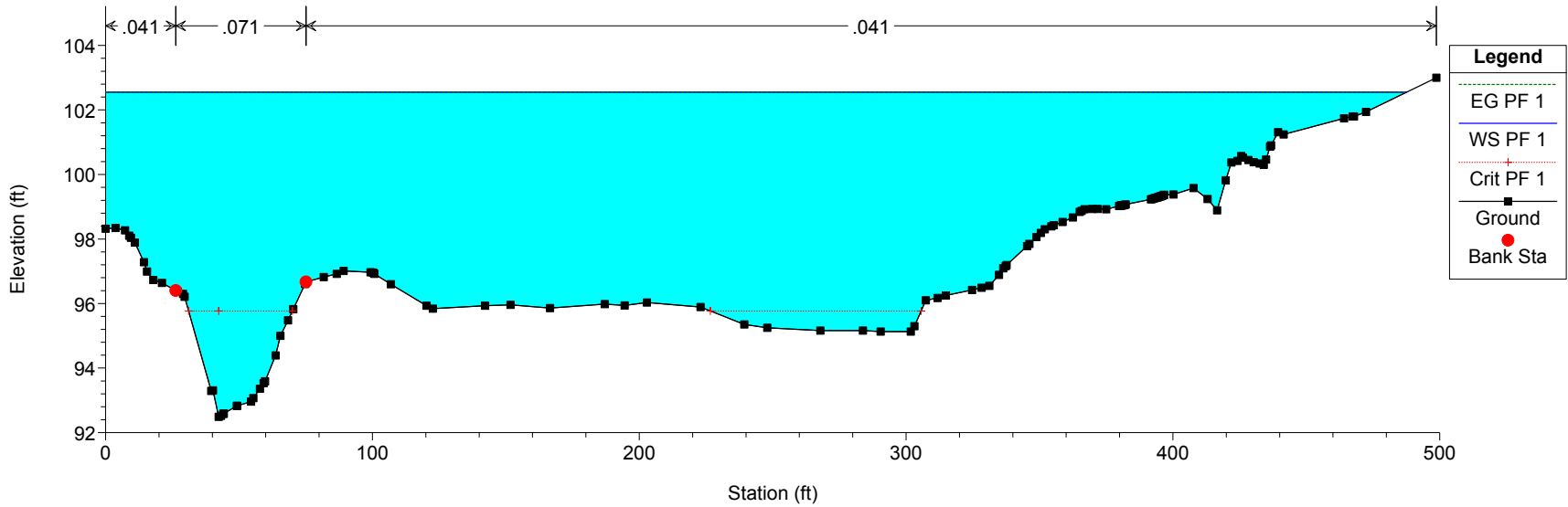
ExistingConditonsTankFarmCreek - Station 9+01 Plan: Plan 08 9/14/2015



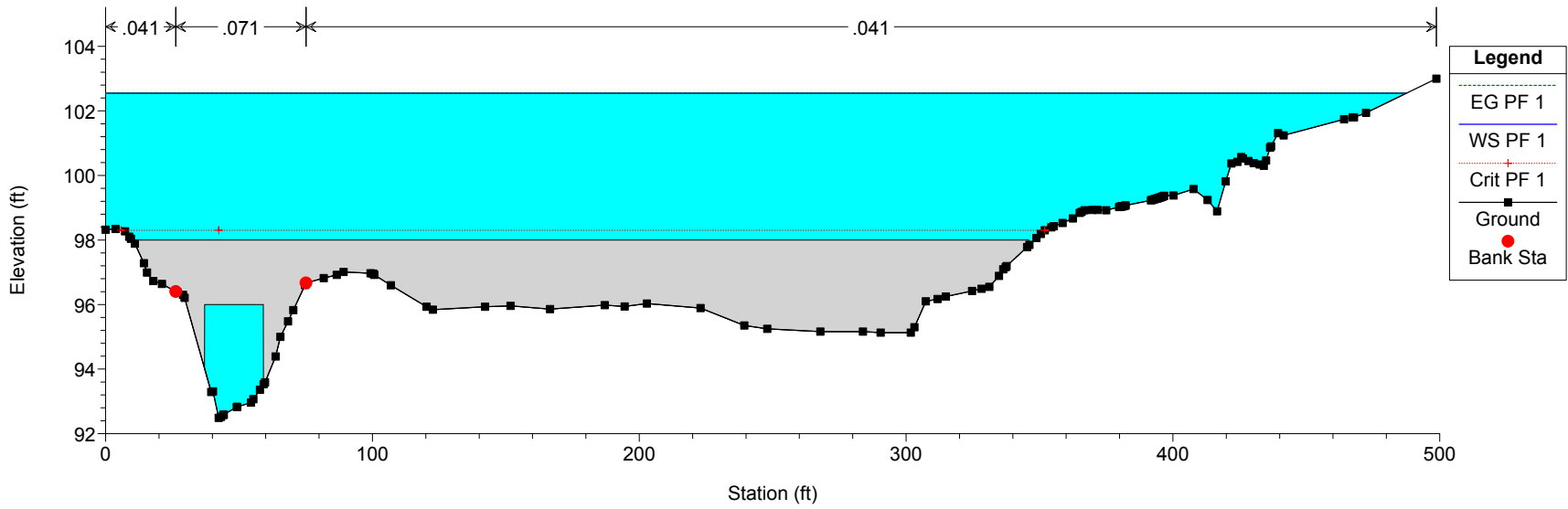
ExistingConditonsTankFarmCreek - Station 8+00 Plan: Plan 08 9/14/2015



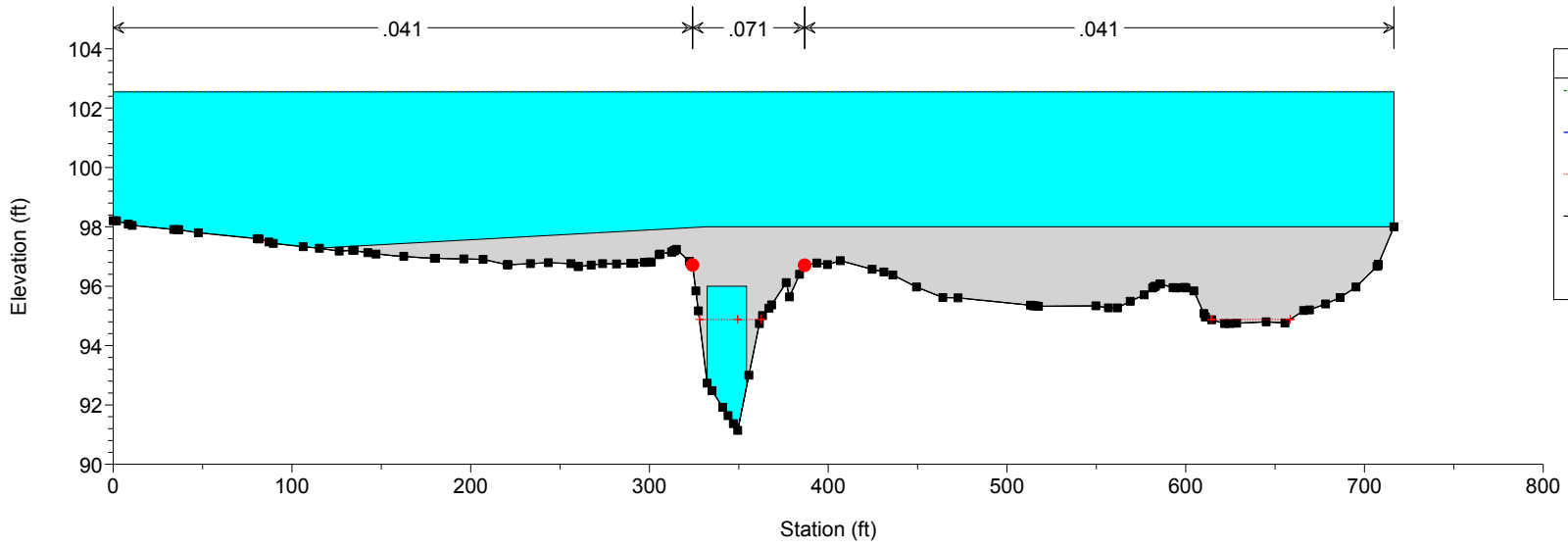
ExistingConditonsTankFarmCreek - Station 6+81 Plan: Plan 08 9/14/2015



ExistingConditonsTankFarmCreek - Station 6+60 Bridge US Plan: Plan 08 9/14/2015

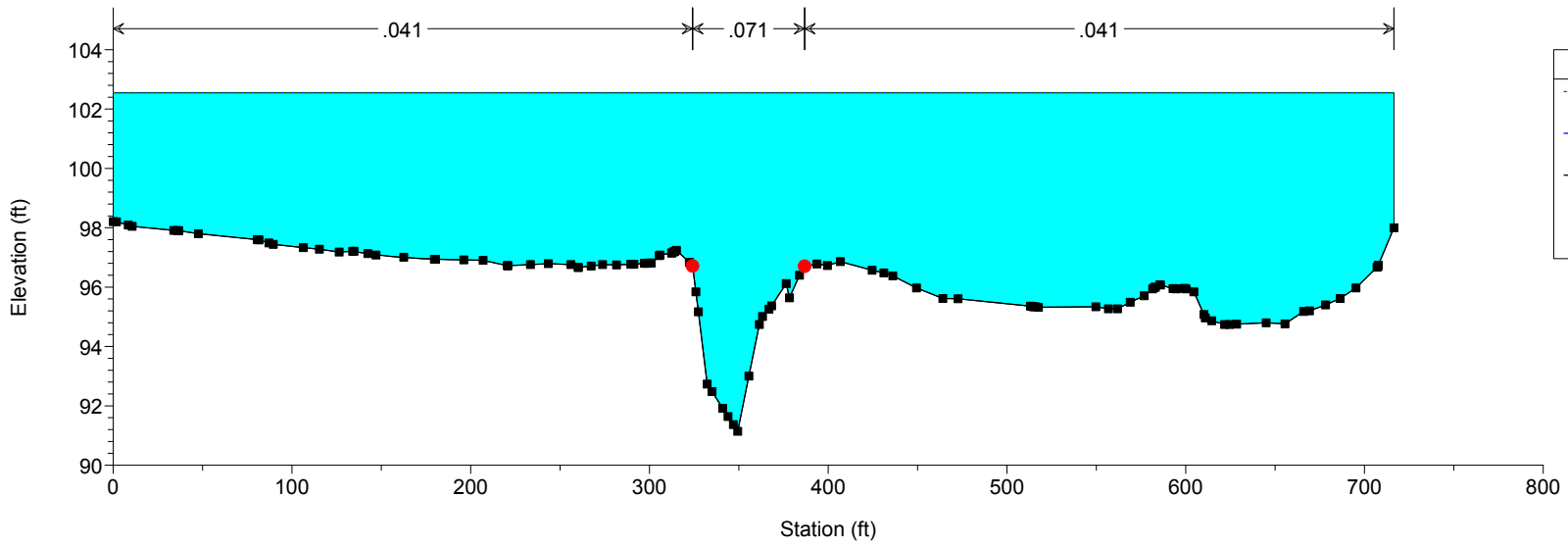


ExistingConditonsTankFarmCreek - Station 6+60 Bridge DS Plan: Plan 08 9/14/2015



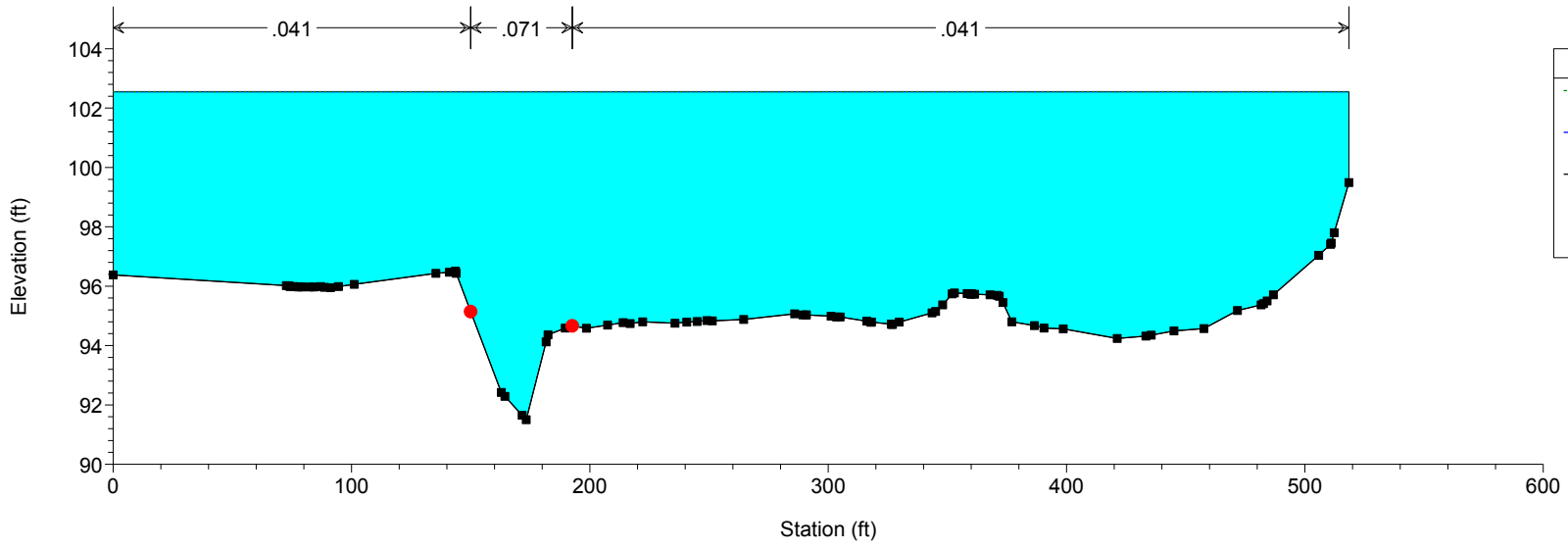
Legend	
EG PF 1	---
WS PF 1	—
Crit PF 1	—+—
Ground	■
Bank Sta	●

ExistingConditonsTankFarmCreek - Station 5+91 Plan: Plan 08 9/14/2015



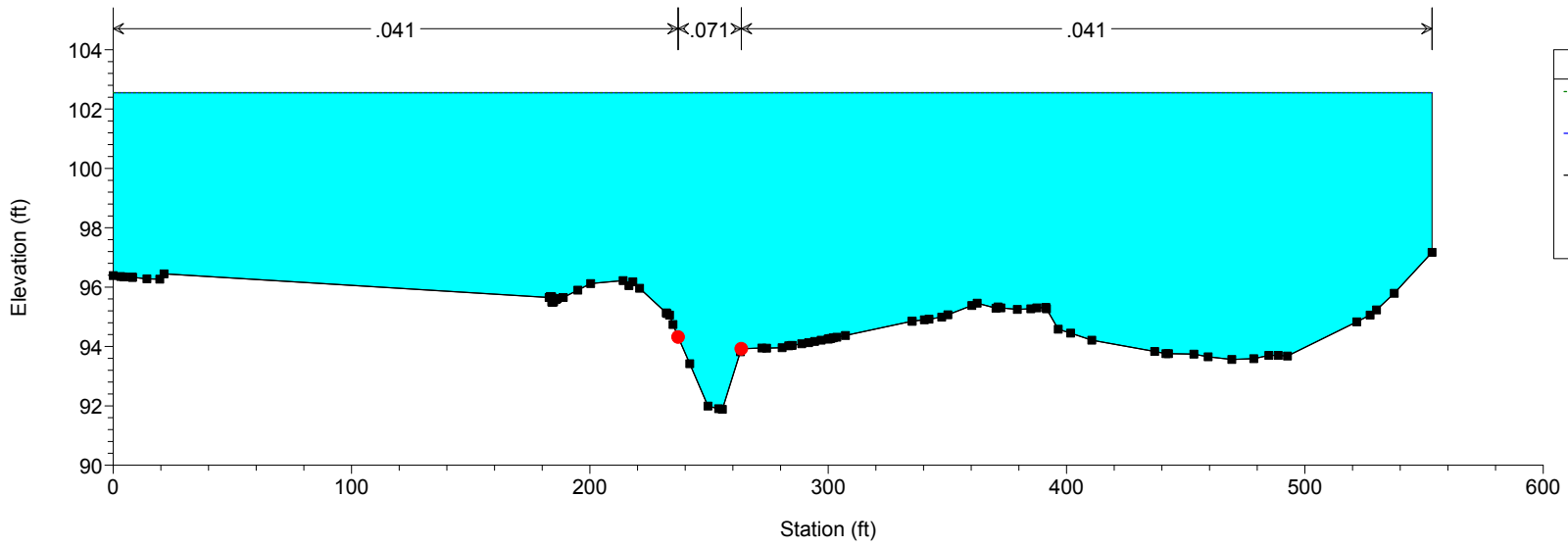
Legend	
EG PF 1	---
WS PF 1	—
Ground	■
Bank Sta	●

ExistingConditonsTankFarmCreek - Station 5+00 Plan: Plan 08 9/14/2015



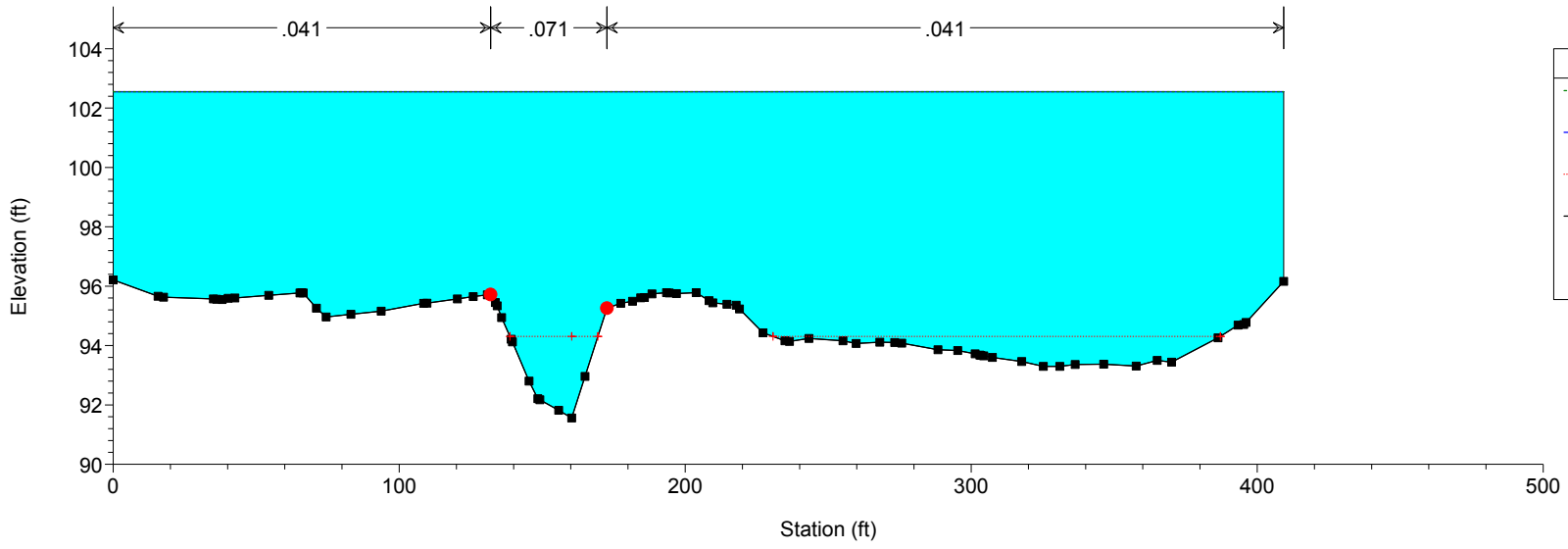
Legend	
EG PF 1	(Cyan shaded area)
WS PF 1	(Blue line)
Ground	(Black line with square markers)
Bank Sta	(Red dot)

ExistingConditonsTankFarmCreek - Station 3+98 Plan: Plan 08 9/14/2015



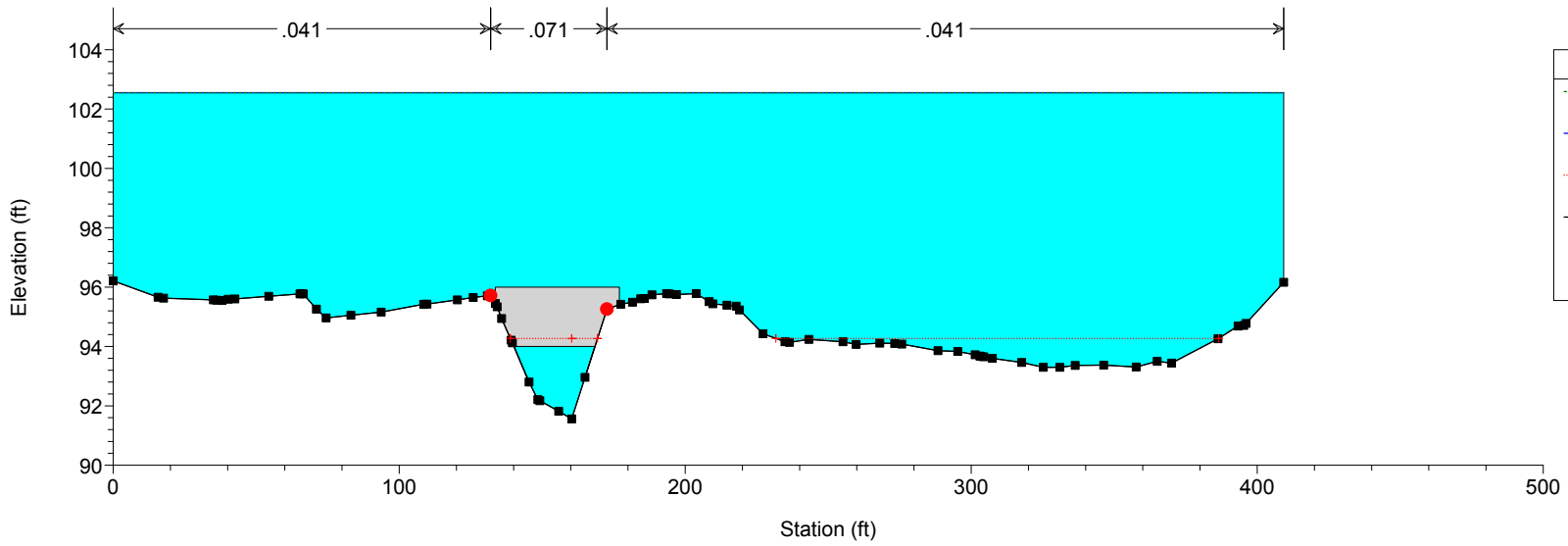
Legend	
EG PF 1	(Cyan shaded area)
WS PF 1	(Blue line)
Ground	(Black line with square markers)
Bank Sta	(Red dot)

ExistingConditonsTankFarmCreek - Station 2+93 Plan: Plan 08 9/14/2015



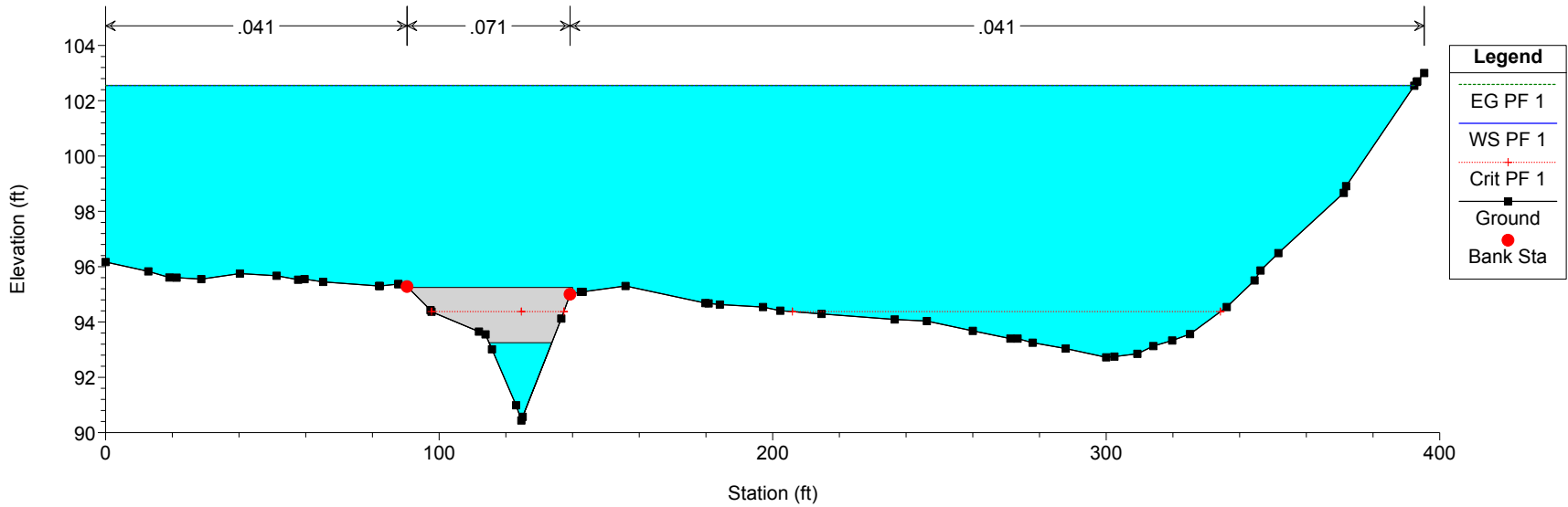
Legend	
EG PF 1	(Dashed green line)
WS PF 1	(Blue line)
Crit PF 1	(Red dotted line with cross)
Ground	(Black squares)
Bank Sta	(Red circle)

ExistingConditonsTankFarmCreek - Station 2+75 Bridge US Plan: Plan 08 9/14/2015

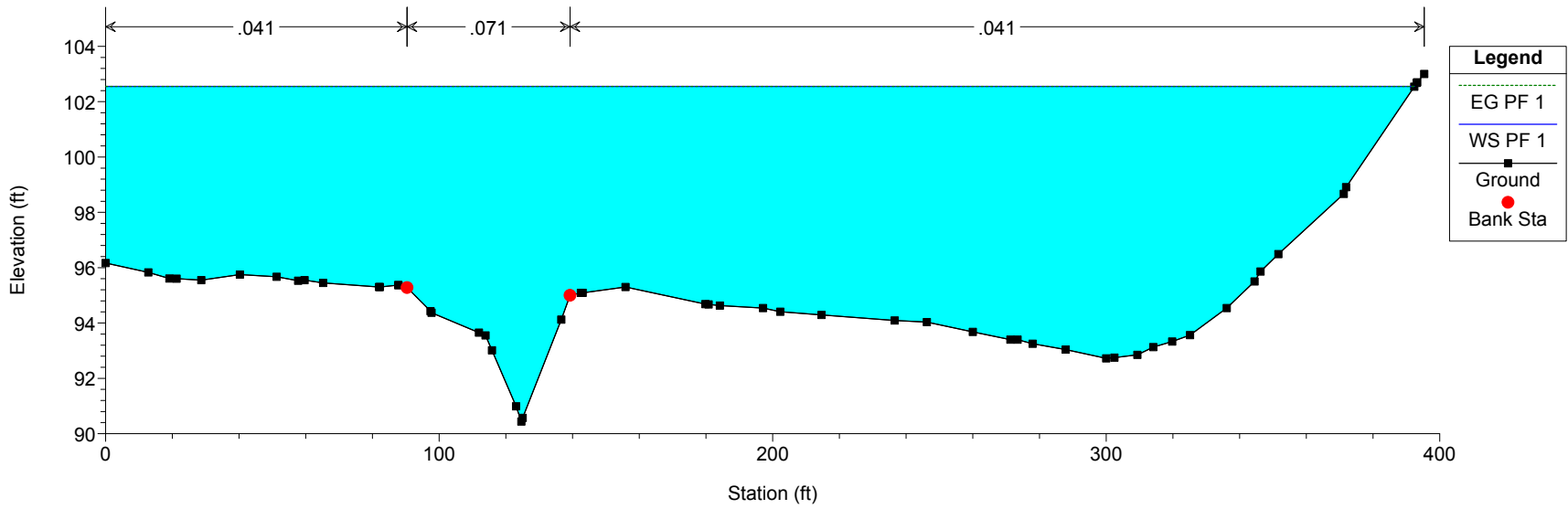


Legend	
EG PF 1	(Dashed green line)
WS PF 1	(Blue line)
Crit PF 1	(Red dotted line with cross)
Ground	(Black squares)
Bank Sta	(Red circle)

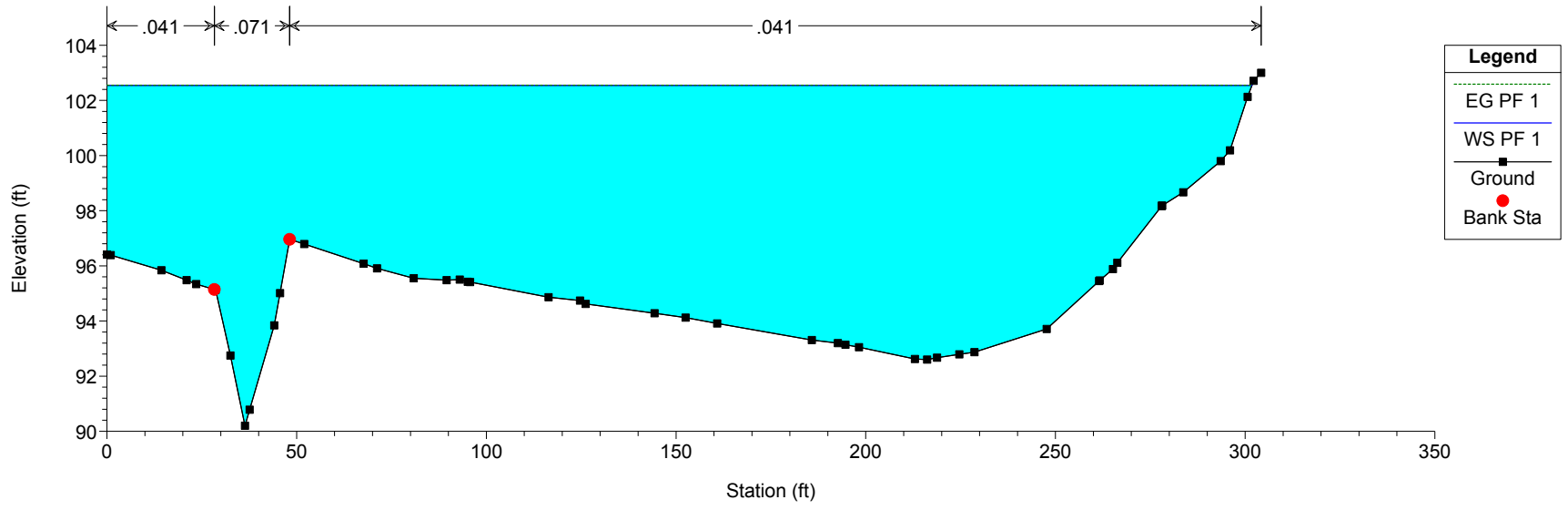
ExistingConditonsTankFarmCreek - Station 2+75 Bridge DS Plan: Plan 08 9/14/2015



ExistingConditonsTankFarmCreek - Station 2+01 Plan: Plan 08 9/14/2015



ExistingConditonsTankFarmCreek - Station 0+99 Plan: Plan 08 9/14/2015



Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 4701 Profile: PF 1

E.G. Elev (ft)	114.53	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.02	Wt. n-Val.		0.035	
W.S. Elev (ft)	114.50	Reach Len. (ft)	59.22	104.68	138.39
Crit W.S. (ft)	114.10	Flow Area (sq ft)		65.59	
E.G. Slope (ft/ft)	0.001504	Area (sq ft)		65.59	
Q Total (cfs)	82.00	Flow (cfs)		82.00	
Top Width (ft)	98.66	Top Width (ft)		98.66	
Vel Total (ft/s)	1.25	Avg. Vel. (ft/s)		1.25	
Max Chl Dpth (ft)	1.50	Hydr. Depth (ft)		0.66	
Conv. Total (cfs)	2114.8	Conv. (cfs)		2114.8	
Length Wtd. (ft)	99.60	Wetted Per. (ft)		99.09	
Min Ch El (ft)	113.00	Shear (lb/sq ft)		0.06	
Alpha	1.00	Stream Power (lb/ft s)	1210.65	711.13	0.00
Frctn Loss (ft)	0.05	Cum Volume (acre-ft)	26.61	20.00	60.41
C & E Loss (ft)	0.01	Cum SA (acres)	8.79	5.16	20.14

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 4597 Profile: PF 1

E.G. Elev (ft)	114.47	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.01	Wt. n-Val.	0.041	0.035	
W.S. Elev (ft)	114.47	Reach Len. (ft)	98.34	99.16	100.22
Crit W.S. (ft)	113.77	Flow Area (sq ft)	89.47	95.23	
E.G. Slope (ft/ft)	0.000265	Area (sq ft)	340.98	95.23	
Q Total (cfs)	82.00	Flow (cfs)	18.34	63.66	
Top Width (ft)	535.95	Top Width (ft)	436.41	99.54	
Vel Total (ft/s)	0.44	Avg. Vel. (ft/s)	0.21	0.67	
Max Chl Dpth (ft)	1.81	Hydr. Depth (ft)	0.21	0.96	
Conv. Total (cfs)	5038.9	Conv. (cfs)	1127.1	3911.7	
Length Wtd. (ft)	98.96	Wetted Per. (ft)	436.53	100.05	
Min Ch El (ft)	112.66	Shear (lb/sq ft)	0.00	0.02	
Alpha	1.81	Stream Power (lb/ft s)	1038.00	476.19	0.00
Frctn Loss (ft)	0.01	Cum Volume (acre-ft)	26.37	19.80	60.41
C & E Loss (ft)	0.00	Cum SA (acres)	8.49	4.92	20.14

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 4498 Profile: PF 1

E.G. Elev (ft)	114.46	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.035	
W.S. Elev (ft)	114.45	Reach Len. (ft)	97.84	97.84	97.85
Crit W.S. (ft)	113.44	Flow Area (sq ft)	123.45	125.94	
E.G. Slope (ft/ft)	0.000096	Area (sq ft)	248.34	125.94	
Q Total (cfs)	82.00	Flow (cfs)	20.87	61.13	
Top Width (ft)	475.70	Top Width (ft)	376.27	99.42	
Vel Total (ft/s)	0.33	Avg. Vel. (ft/s)	0.17	0.49	

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 4498 Profile: PF 1 (Continued))

Max Chl Dpth (ft)	2.12	Hydr. Depth (ft)	0.33	1.27	
Conv. Total (cfs)	8358.8	Conv. (cfs)	2127.9	6230.9	
Length Wtd. (ft)	97.84	Wetted Per. (ft)	376.40	100.11	
Min Ch El (ft)	112.33	Shear (lb/sq ft)	0.00	0.01	
Alpha	1.69	Stream Power (lb/ft s)	1072.72	451.00	566.42
Frctn Loss (ft)	0.01	Cum Volume (acre-ft)	25.71	19.55	60.41
C & E Loss (ft)	0.00	Cum SA (acres)	7.58	4.69	20.14

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 4400 Profile: PF 1

E.G. Elev (ft)	114.45	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.035	
W.S. Elev (ft)	114.44	Reach Len. (ft)	102.22	102.12	102.01
Crit W.S. (ft)	113.11	Flow Area (sq ft)	55.43	156.85	
E.G. Slope (ft/ft)	0.000074	Area (sq ft)	220.62	156.85	
Q Total (cfs)	82.00	Flow (cfs)	5.09	76.91	
Top Width (ft)	445.22	Top Width (ft)	345.73	99.49	
Vel Total (ft/s)	0.39	Avg. Vel. (ft/s)	0.09	0.49	
Max Chl Dpth (ft)	2.44	Hydr. Depth (ft)	0.16	1.58	
Conv. Total (cfs)	9553.7	Conv. (cfs)	592.7	8961.0	
Length Wtd. (ft)	102.13	Wetted Per. (ft)	345.84	100.47	
Min Ch El (ft)	112.00	Shear (lb/sq ft)	0.00	0.01	
Alpha	1.51	Stream Power (lb/ft s)	882.07	389.54	529.92
Frctn Loss (ft)	0.01	Cum Volume (acre-ft)	25.18	19.23	60.41
C & E Loss (ft)	0.00	Cum SA (acres)	6.76	4.47	20.14

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 4298 Profile: PF 1

E.G. Elev (ft)	114.44	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.035	0.041
W.S. Elev (ft)	114.44	Reach Len. (ft)	99.86	99.96	100.07
Crit W.S. (ft)	112.77	Flow Area (sq ft)	67.83	189.57	19.73
E.G. Slope (ft/ft)	0.000038	Area (sq ft)	189.58	189.57	19.73
Q Total (cfs)	82.00	Flow (cfs)	5.50	75.25	1.25
Top Width (ft)	537.73	Top Width (ft)	308.47	99.90	129.36
Vel Total (ft/s)	0.30	Avg. Vel. (ft/s)	0.08	0.40	0.06
Max Chl Dpth (ft)	2.78	Hydr. Depth (ft)	0.22	1.90	0.15
Conv. Total (cfs)	13358.2	Conv. (cfs)	895.4	12258.6	204.2
Length Wtd. (ft)	99.95	Wetted Per. (ft)	308.58	100.85	129.36
Min Ch El (ft)	111.66	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.66	Stream Power (lb/ft s)	897.53	413.92	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	24.70	18.83	60.38
C & E Loss (ft)	0.00	Cum SA (acres)	6.00	4.24	19.99

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 4198 Profile: PF 1

E.G. Elev (ft)	114.44	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.035	0.041
W.S. Elev (ft)	114.44	Reach Len. (ft)	100.00	100.00	100.00
Crit W.S. (ft)	112.44	Flow Area (sq ft)	151.04	223.02	50.13
E.G. Slope (ft/ft)	0.000016	Area (sq ft)	181.49	223.02	50.13
Q Total (cfs)	82.00	Flow (cfs)	14.71	64.46	2.83
Top Width (ft)	583.69	Top Width (ft)	275.59	100.00	208.10
Vel Total (ft/s)	0.19	Avg. Vel. (ft/s)	0.10	0.29	0.06
Max Chl Dpth (ft)	3.11	Hydr. Depth (ft)	0.55	2.23	0.24
Conv. Total (cfs)	20410.2	Conv. (cfs)	3662.6	16044.2	703.4
Length Wtd. (ft)	100.00	Wetted Per. (ft)	275.97	101.10	208.11
Min Ch El (ft)	111.33	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.81	Stream Power (lb/ft s)	819.24	292.41	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	24.28	18.35	60.30
C & E Loss (ft)	0.00	Cum SA (acres)	5.33	4.01	19.60

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 4098 Profile: PF 1

E.G. Elev (ft)	114.44	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.035	0.041
W.S. Elev (ft)	114.44	Reach Len. (ft)	78.40	98.84	117.59
Crit W.S. (ft)	112.11	Flow Area (sq ft)	228.20	255.31	144.40
E.G. Slope (ft/ft)	0.000008	Area (sq ft)	257.82	255.31	144.40
Q Total (cfs)	82.00	Flow (cfs)	18.23	55.03	8.74
Top Width (ft)	745.05	Top Width (ft)	341.15	100.00	303.90
Vel Total (ft/s)	0.13	Avg. Vel. (ft/s)	0.08	0.22	0.06
Max Chl Dpth (ft)	3.44	Hydr. Depth (ft)	0.67	2.55	0.48
Conv. Total (cfs)	29908.5	Conv. (cfs)	6650.4	20071.6	3186.4
Length Wtd. (ft)	98.23	Wetted Per. (ft)	341.46	101.31	303.91
Min Ch El (ft)	111.00	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.93	Stream Power (lb/ft s)	1188.96	300.90	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	23.77	17.80	60.08
C & E Loss (ft)	0.00	Cum SA (acres)	4.62	3.78	19.01

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 3999 Profile: PF 1

E.G. Elev (ft)	114.44	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.035	0.041
W.S. Elev (ft)	114.44	Reach Len. (ft)	199.91	201.68	215.46
Crit W.S. (ft)		Flow Area (sq ft)	58.79	290.12	178.54
E.G. Slope (ft/ft)	0.000007	Area (sq ft)	58.79	290.12	178.54
Q Total (cfs)	82.00	Flow (cfs)	5.45	64.85	11.71
Top Width (ft)	529.33	Top Width (ft)	76.95	100.00	352.38
Vel Total (ft/s)	0.16	Avg. Vel. (ft/s)	0.09	0.22	0.07

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 3999 Profile: PF 1 (Continued))

Max Chl Dpth (ft)	3.78	Hydr. Depth (ft)	0.76	2.90	0.51
Conv. Total (cfs)	31456.3	Conv. (cfs)	2088.9	24876.3	4491.1
Length Wtd. (ft)	202.14	Wetted Per. (ft)	77.07	101.08	352.39
Min Ch El (ft)	110.66	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.68	Stream Power (lb/ft s)	886.21	0.00	0.00
Frctn Loss (ft)	0.02	Cum Volume (acre-ft)	23.49	17.19	59.64
C & E Loss (ft)	0.05	Cum SA (acres)	4.24	3.55	18.13

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 3797 Profile: PF 1

E.G. Elev (ft)	114.37	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.26	Wt. n-Val.	0.041	0.071	
W.S. Elev (ft)	114.11	Reach Len. (ft)	96.00	98.74	97.45
Crit W.S. (ft)	112.72	Flow Area (sq ft)	0.00	60.41	
E.G. Slope (ft/ft)	0.014829	Area (sq ft)	0.00	60.41	
Q Total (cfs)	245.00	Flow (cfs)	0.00	245.00	
Top Width (ft)	28.23	Top Width (ft)	0.11	28.13	
Vel Total (ft/s)	4.06	Avg. Vel. (ft/s)	0.39	4.06	
Max Chl Dpth (ft)	4.62	Hydr. Depth (ft)	0.03	2.15	
Conv. Total (cfs)	2011.9	Conv. (cfs)	0.0	2011.9	
Length Wtd. (ft)	98.36	Wetted Per. (ft)	0.12	30.10	
Min Ch El (ft)	109.49	Shear (lb/sq ft)	0.02	1.86	
Alpha	1.00	Stream Power (lb/ft s)	702.81	0.00	128.46
Frctn Loss (ft)	0.32	Cum Volume (acre-ft)	23.35	16.37	59.20
C & E Loss (ft)	0.09	Cum SA (acres)	4.07	3.25	17.25

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 3698 Profile: PF 1

E.G. Elev (ft)	113.95	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.02	Wt. n-Val.		0.071	0.041
W.S. Elev (ft)	113.93	Reach Len. (ft)	109.43	103.78	95.80
Crit W.S. (ft)	111.98	Flow Area (sq ft)		77.07	150.04
E.G. Slope (ft/ft)	0.001392	Area (sq ft)		77.07	150.04
Q Total (cfs)	245.00	Flow (cfs)		100.34	144.66
Top Width (ft)	282.90	Top Width (ft)		33.72	249.17
Vel Total (ft/s)	1.08	Avg. Vel. (ft/s)		1.30	0.96
Max Chl Dpth (ft)	5.09	Hydr. Depth (ft)		2.29	0.60
Conv. Total (cfs)	6566.3	Conv. (cfs)		2689.3	3877.0
Length Wtd. (ft)	98.50	Wetted Per. (ft)		35.80	249.24
Min Ch El (ft)	108.84	Shear (lb/sq ft)		0.19	0.05
Alpha	1.07	Stream Power (lb/ft s)	757.39	0.00	146.62
Frctn Loss (ft)	0.07	Cum Volume (acre-ft)	23.35	16.22	59.03
C & E Loss (ft)	0.00	Cum SA (acres)	4.07	3.18	16.98

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 3595 Profile: PF 1

E.G. Elev (ft)	113.88	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.01	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	113.87	Reach Len. (ft)	95.68	94.63	94.00
Crit W.S. (ft)	111.21	Flow Area (sq ft)	0.02	95.51	312.38
E.G. Slope (ft/ft)	0.000412	Area (sq ft)	0.02	95.51	312.38
Q Total (cfs)	245.00	Flow (cfs)	0.00	65.36	179.64
Top Width (ft)	636.04	Top Width (ft)	0.69	44.26	591.10
Vel Total (ft/s)	0.60	Avg. Vel. (ft/s)	0.07	0.68	0.58
Max Chl Dpth (ft)	5.84	Hydr. Depth (ft)	0.03	2.16	0.53
Conv. Total (cfs)	12069.9	Conv. (cfs)	0.1	3219.8	8850.0
Length Wtd. (ft)	94.40	Wetted Per. (ft)	0.69	46.71	591.21
Min Ch El (ft)	108.03	Shear (lb/sq ft)	0.00	0.05	0.01
Alpha	1.02	Stream Power (lb/ft s)	872.08	0.00	182.66
Frctn Loss (ft)	0.10	Cum Volume (acre-ft)	23.35	16.01	58.53
C & E Loss (ft)	0.01	Cum SA (acres)	4.07	3.09	16.05

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 3500 Profile: PF 1

E.G. Elev (ft)	113.77	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.12	Wt. n-Val.		0.071	
W.S. Elev (ft)	113.65	Reach Len. (ft)	99.71	100.69	101.89
Crit W.S. (ft)	111.09	Flow Area (sq ft)		89.69	
E.G. Slope (ft/ft)	0.005659	Area (sq ft)		89.69	
Q Total (cfs)	245.00	Flow (cfs)		245.00	
Top Width (ft)	36.63	Top Width (ft)		36.63	
Vel Total (ft/s)	2.73	Avg. Vel. (ft/s)		2.73	
Max Chl Dpth (ft)	5.78	Hydr. Depth (ft)		2.45	
Conv. Total (cfs)	3256.7	Conv. (cfs)		3256.7	
Length Wtd. (ft)	100.69	Wetted Per. (ft)		39.25	
Min Ch El (ft)	107.87	Shear (lb/sq ft)		0.81	
Alpha	1.00	Stream Power (lb/ft s)	1754.14	0.00	207.01
Frctn Loss (ft)	0.67	Cum Volume (acre-ft)	23.35	15.81	58.19
C & E Loss (ft)	0.00	Cum SA (acres)	4.06	3.00	15.41

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 3399 Profile: PF 1

E.G. Elev (ft)	113.10	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.16	Wt. n-Val.		0.071	
W.S. Elev (ft)	112.94	Reach Len. (ft)	100.06	99.37	98.97
Crit W.S. (ft)	110.87	Flow Area (sq ft)		77.25	
E.G. Slope (ft/ft)	0.007896	Area (sq ft)		77.25	
Q Total (cfs)	245.00	Flow (cfs)		245.00	
Top Width (ft)	32.27	Top Width (ft)		32.27	
Vel Total (ft/s)	3.17	Avg. Vel. (ft/s)		3.17	

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 3399 Profile: PF 1 (Continued))

Max Chl Dpth (ft)	5.31	Hydr. Depth (ft)		2.39	
Conv. Total (cfs)	2757.2	Conv. (cfs)		2757.2	
Length Wtd. (ft)	99.37	Wetted Per. (ft)		34.68	
Min Ch El (ft)	107.63	Shear (lb/sq ft)		1.10	
Alpha	1.00	Stream Power (lb/ft s)	1728.69	0.00	269.12
Frctn Loss (ft)	1.73	Cum Volume (acre-ft)	23.35	15.62	58.19
C & E Loss (ft)	0.08	Cum SA (acres)	4.06	2.92	15.41

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 3300 Profile: PF 1)

E.G. Elev (ft)	111.28	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.95	Wt. n-Val.		0.071	
W.S. Elev (ft)	110.34	Reach Len. (ft)	107.12	99.93	93.38
Crit W.S. (ft)	110.34	Flow Area (sq ft)		31.39	
E.G. Slope (ft/ft)	0.066239	Area (sq ft)		31.39	
Q Total (cfs)	245.00	Flow (cfs)		245.00	
Top Width (ft)	16.64	Top Width (ft)		16.64	
Vel Total (ft/s)	7.80	Avg. Vel. (ft/s)		7.80	
Max Chl Dpth (ft)	3.23	Hydr. Depth (ft)		1.89	
Conv. Total (cfs)	951.9	Conv. (cfs)		951.9	
Length Wtd. (ft)		Wetted Per. (ft)		18.00	
Min Ch El (ft)	107.11	Shear (lb/sq ft)		7.21	
Alpha	1.00	Stream Power (lb/ft s)	1785.06	0.00	396.26
Frctn Loss (ft)		Cum Volume (acre-ft)	23.35	15.49	58.19
C & E Loss (ft)		Cum SA (acres)	4.06	2.87	15.41

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 3200 Profile: PF 1)

E.G. Elev (ft)	112.17	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.20	Wt. n-Val.	0.041	0.071	
W.S. Elev (ft)	111.97	Reach Len. (ft)	151.18	149.52	148.62
Crit W.S. (ft)	110.44	Flow Area (sq ft)	17.26	55.86	
E.G. Slope (ft/ft)	0.008579	Area (sq ft)	17.26	55.86	
Q Total (cfs)	245.00	Flow (cfs)	33.02	211.98	
Top Width (ft)	58.14	Top Width (ft)	40.11	18.03	
Vel Total (ft/s)	3.35	Avg. Vel. (ft/s)	1.91	3.80	
Max Chl Dpth (ft)	4.90	Hydr. Depth (ft)	0.43	3.10	
Conv. Total (cfs)	2645.1	Conv. (cfs)	356.5	2288.6	
Length Wtd. (ft)	150.23	Wetted Per. (ft)	40.12	20.39	
Min Ch El (ft)	107.07	Shear (lb/sq ft)	0.23	1.47	
Alpha	1.15	Stream Power (lb/ft s)	1782.36	0.00	455.26
Frctn Loss (ft)	0.12	Cum Volume (acre-ft)	23.33	15.39	58.19
C & E Loss (ft)	0.06	Cum SA (acres)	4.02	2.83	15.41

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 3050 Profile: PF 1

E.G. Elev (ft)	112.00	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.01	Wt. n-Val.	0.041	0.071	
W.S. Elev (ft)	111.99	Reach Len. (ft)	102.96	128.25	152.52
Crit W.S. (ft)	109.33	Flow Area (sq ft)	285.80	108.91	
E.G. Slope (ft/ft)	0.000290	Area (sq ft)	285.80	108.91	
Q Total (cfs)	272.00	Flow (cfs)	188.97	83.03	
Top Width (ft)	290.41	Top Width (ft)	257.49	32.92	
Vel Total (ft/s)	0.69	Avg. Vel. (ft/s)	0.66	0.76	
Max Chl Dpth (ft)	5.77	Hydr. Depth (ft)	1.11	3.31	
Conv. Total (cfs)	15981.5	Conv. (cfs)	11102.8	4878.7	
Length Wtd. (ft)	118.64	Wetted Per. (ft)	257.52	34.78	
Min Ch El (ft)	106.22	Shear (lb/sq ft)	0.02	0.06	
Alpha	1.01	Stream Power (lb/ft s)	1915.52	0.00	540.87
Frctn Loss (ft)	0.08	Cum Volume (acre-ft)	22.80	15.11	58.19
C & E Loss (ft)	0.01	Cum SA (acres)	3.50	2.74	15.41

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2922 Profile: PF 1

E.G. Elev (ft)	111.91	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.09	Wt. n-Val.	0.041	0.071	
W.S. Elev (ft)	111.83	Reach Len. (ft)	65.18	70.74	75.22
Crit W.S. (ft)	108.98	Flow Area (sq ft)	12.75	106.26	
E.G. Slope (ft/ft)	0.002955	Area (sq ft)	12.75	106.26	
Q Total (cfs)	272.00	Flow (cfs)	17.72	254.28	
Top Width (ft)	54.15	Top Width (ft)	21.44	32.70	
Vel Total (ft/s)	2.29	Avg. Vel. (ft/s)	1.39	2.39	
Max Chl Dpth (ft)	5.85	Hydr. Depth (ft)	0.59	3.25	
Conv. Total (cfs)	5004.0	Conv. (cfs)	326.1	4677.9	
Length Wtd. (ft)	70.74	Wetted Per. (ft)	21.49	34.83	
Min Ch El (ft)	105.98	Shear (lb/sq ft)	0.11	0.56	
Alpha	1.05	Stream Power (lb/ft s)	1612.78	0.00	188.42
Frctn Loss (ft)		Cum Volume (acre-ft)	22.45	14.79	58.19
C & E Loss (ft)		Cum SA (acres)	3.17	2.64	15.41

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2851 Profile: PF 1

E.G. Elev (ft)	111.31	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	111.31	Reach Len. (ft)	151.83	151.59	151.54
Crit W.S. (ft)	108.99	Flow Area (sq ft)	23.16	82.36	1126.70
E.G. Slope (ft/ft)	0.000032	Area (sq ft)	23.16	82.36	1126.70
Q Total (cfs)	272.00	Flow (cfs)	3.80	20.69	247.51
Top Width (ft)	1064.07	Top Width (ft)	32.04	24.05	1007.98
Vel Total (ft/s)	0.22	Avg. Vel. (ft/s)	0.16	0.25	0.22

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2851 Profile: PF 1 (Continued))

Max Chl Dpth (ft)	5.42	Hydr. Depth (ft)	0.72	3.42	1.12
Conv. Total (cfs)	48328.4	Conv. (cfs)	675.5	3676.5	43976.3
Length Wtd. (ft)	151.57	Wetted Per. (ft)	32.09	26.44	1008.11
Min Ch El (ft)	105.89	Shear (lb/sq ft)	0.00	0.01	0.00
Alpha	1.01	Stream Power (lb/ft s)	1568.63	0.00	167.96
Frctn Loss (ft)	0.02	Cum Volume (acre-ft)	22.45	14.67	58.19
C & E Loss (ft)	0.04	Cum SA (acres)	3.13	2.60	14.54

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2700 Profile: PF 1

E.G. Elev (ft)	111.26	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.12	Wt. n-Val.		0.071	
W.S. Elev (ft)	111.14	Reach Len. (ft)	111.49	108.17	105.42
Crit W.S. (ft)	108.54	Flow Area (sq ft)		96.38	
E.G. Slope (ft/ft)	0.006097	Area (sq ft)		96.38	
Q Total (cfs)	272.00	Flow (cfs)		272.00	
Top Width (ft)	39.87	Top Width (ft)		39.87	
Vel Total (ft/s)	2.82	Avg. Vel. (ft/s)		2.82	
Max Chl Dpth (ft)	5.48	Hydr. Depth (ft)		2.42	
Conv. Total (cfs)	3483.4	Conv. (cfs)		3483.4	
Length Wtd. (ft)	108.17	Wetted Per. (ft)		42.47	
Min Ch El (ft)	105.66	Shear (lb/sq ft)		0.86	
Alpha	1.00	Stream Power (lb/ft s)	1445.16	0.00	165.87
Frctn Loss (ft)	0.61	Cum Volume (acre-ft)	22.41	14.35	56.23
C & E Loss (ft)	0.00	Cum SA (acres)	3.07	2.49	12.79

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2592 Profile: PF 1

E.G. Elev (ft)	110.65	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.15	Wt. n-Val.		0.071	
W.S. Elev (ft)	110.49	Reach Len. (ft)	87.93	91.99	96.49
Crit W.S. (ft)	108.09	Flow Area (sq ft)		86.80	
E.G. Slope (ft/ft)	0.005253	Area (sq ft)		86.80	
Q Total (cfs)	272.00	Flow (cfs)		272.00	
Top Width (ft)	26.71	Top Width (ft)		26.71	
Vel Total (ft/s)	3.13	Avg. Vel. (ft/s)		3.13	
Max Chl Dpth (ft)	5.41	Hydr. Depth (ft)		3.25	
Conv. Total (cfs)	3753.0	Conv. (cfs)		3753.0	
Length Wtd. (ft)	91.99	Wetted Per. (ft)		29.24	
Min Ch El (ft)	105.08	Shear (lb/sq ft)		0.97	
Alpha	1.00	Stream Power (lb/ft s)	1334.77	0.00	188.04
Frctn Loss (ft)	0.53	Cum Volume (acre-ft)	22.41	14.13	56.23
C & E Loss (ft)	0.00	Cum SA (acres)	3.07	2.40	12.79

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2500 Profile: PF 1

E.G. Elev (ft)	110.12	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.18	Wt. n-Val.		0.071	
W.S. Elev (ft)	109.93	Reach Len. (ft)	112.88	103.15	93.96
Crit W.S. (ft)	107.63	Flow Area (sq ft)		78.88	
E.G. Slope (ft/ft)	0.006226	Area (sq ft)		78.88	
Q Total (cfs)	272.00	Flow (cfs)		272.00	
Top Width (ft)	23.14	Top Width (ft)		23.14	
Vel Total (ft/s)	3.45	Avg. Vel. (ft/s)		3.45	
Max Chl Dpth (ft)	5.34	Hydr. Depth (ft)		3.41	
Conv. Total (cfs)	3447.3	Conv. (cfs)		3447.3	
Length Wtd. (ft)	103.15	Wetted Per. (ft)		26.14	
Min Ch El (ft)	104.59	Shear (lb/sq ft)		1.17	
Alpha	1.00	Stream Power (lb/ft s)	1184.42	0.00	122.38
Frctn Loss (ft)	0.97	Cum Volume (acre-ft)	22.41	13.95	56.23
C & E Loss (ft)	0.02	Cum SA (acres)	3.07	2.35	12.79

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2397 Profile: PF 1

E.G. Elev (ft)	109.13	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.39	Wt. n-Val.		0.071	
W.S. Elev (ft)	108.74	Reach Len. (ft)	107.26	99.62	92.59
Crit W.S. (ft)	106.77	Flow Area (sq ft)		101.20	
E.G. Slope (ft/ft)	0.012262	Area (sq ft)		101.20	
Q Total (cfs)	505.00	Flow (cfs)		505.00	
Top Width (ft)	28.75	Top Width (ft)		28.75	
Vel Total (ft/s)	4.99	Avg. Vel. (ft/s)		4.99	
Max Chl Dpth (ft)	5.71	Hydr. Depth (ft)		3.52	
Conv. Total (cfs)	4560.4	Conv. (cfs)		4560.4	
Length Wtd. (ft)	99.62	Wetted Per. (ft)		32.03	
Min Ch El (ft)	103.03	Shear (lb/sq ft)		2.42	
Alpha	1.00	Stream Power (lb/ft s)	893.84	0.00	145.80
Frctn Loss (ft)	0.98	Cum Volume (acre-ft)	22.41	13.74	56.23
C & E Loss (ft)	0.04	Cum SA (acres)	3.07	2.29	12.79

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2297 Profile: PF 1

E.G. Elev (ft)	108.11	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.25	Wt. n-Val.		0.071	
W.S. Elev (ft)	107.85	Reach Len. (ft)	111.53	96.82	81.90
Crit W.S. (ft)	105.50	Flow Area (sq ft)		124.85	
E.G. Slope (ft/ft)	0.008029	Area (sq ft)		124.85	
Q Total (cfs)	505.00	Flow (cfs)		505.00	
Top Width (ft)	36.81	Top Width (ft)		36.81	
Vel Total (ft/s)	4.04	Avg. Vel. (ft/s)		4.04	

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2297 Profile: PF 1 (Continued))

Max Chl Dpth (ft)	5.78	Hydr. Depth (ft)		3.39	
Conv. Total (cfs)	5635.8	Conv. (cfs)		5635.8	
Length Wtd. (ft)	96.82	Wetted Per. (ft)		39.42	
Min Ch El (ft)	102.07	Shear (lb/sq ft)		1.59	
Alpha	1.00	Stream Power (lb/ft s)	853.62	0.00	170.39
Frctn Loss (ft)	0.85	Cum Volume (acre-ft)	22.41	13.48	56.23
C & E Loss (ft)	0.00	Cum SA (acres)	3.07	2.22	12.79

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2200 Profile: PF 1)

E.G. Elev (ft)	107.25	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.28	Wt. n-Val.		0.071	
W.S. Elev (ft)	106.97	Reach Len. (ft)	101.79	102.61	104.00
Crit W.S. (ft)	104.86	Flow Area (sq ft)		118.47	
E.G. Slope (ft/ft)	0.009741	Area (sq ft)		118.47	
Q Total (cfs)	505.00	Flow (cfs)		505.00	
Top Width (ft)	37.53	Top Width (ft)		37.53	
Vel Total (ft/s)	4.26	Avg. Vel. (ft/s)		4.26	
Max Chl Dpth (ft)	5.56	Hydr. Depth (ft)		3.16	
Conv. Total (cfs)	5116.7	Conv. (cfs)		5116.7	
Length Wtd. (ft)	102.61	Wetted Per. (ft)		39.96	
Min Ch El (ft)	101.41	Shear (lb/sq ft)		1.80	
Alpha	1.00	Stream Power (lb/ft s)	884.33	0.00	161.40
Frctn Loss (ft)	0.76	Cum Volume (acre-ft)	22.41	13.21	56.23
C & E Loss (ft)	0.02	Cum SA (acres)	3.07	2.13	12.79

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2097 Profile: PF 1)

E.G. Elev (ft)	106.47	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.21	Wt. n-Val.		0.071	
W.S. Elev (ft)	106.26	Reach Len. (ft)	95.92	96.95	97.50
Crit W.S. (ft)	103.86	Flow Area (sq ft)		138.08	
E.G. Slope (ft/ft)	0.005805	Area (sq ft)		138.08	
Q Total (cfs)	505.00	Flow (cfs)		505.00	
Top Width (ft)	37.36	Top Width (ft)		37.36	
Vel Total (ft/s)	3.66	Avg. Vel. (ft/s)		3.66	
Max Chl Dpth (ft)	5.49	Hydr. Depth (ft)		3.70	
Conv. Total (cfs)	6628.2	Conv. (cfs)		6628.2	
Length Wtd. (ft)	96.95	Wetted Per. (ft)		39.75	
Min Ch El (ft)	100.77	Shear (lb/sq ft)		1.26	
Alpha	1.00	Stream Power (lb/ft s)	948.26	0.00	168.34
Frctn Loss (ft)	0.59	Cum Volume (acre-ft)	22.41	12.91	56.23
C & E Loss (ft)	0.00	Cum SA (acres)	3.07	2.04	12.79

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 2001 Profile: PF 1

E.G. Elev (ft)	105.88	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.23	Wt. n-Val.		0.071	
W.S. Elev (ft)	105.65	Reach Len. (ft)	83.50	100.51	119.37
Crit W.S. (ft)		Flow Area (sq ft)		132.54	
E.G. Slope (ft/ft)	0.006381	Area (sq ft)		132.54	
Q Total (cfs)	505.00	Flow (cfs)		505.00	
Top Width (ft)	36.24	Top Width (ft)		36.24	
Vel Total (ft/s)	3.81	Avg. Vel. (ft/s)		3.81	
Max Chl Dpth (ft)	5.49	Hydr. Depth (ft)		3.66	
Conv. Total (cfs)	6321.9	Conv. (cfs)		6321.9	
Length Wtd. (ft)	100.51	Wetted Per. (ft)		38.52	
Min Ch El (ft)	100.16	Shear (lb/sq ft)		1.37	
Alpha	1.00	Stream Power (lb/ft s)	1033.45	0.00	0.00
Frctn Loss (ft)	0.65	Cum Volume (acre-ft)	22.41	12.61	56.23
C & E Loss (ft)	0.00	Cum SA (acres)	3.07	1.96	12.79

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1900 Profile: PF 1

E.G. Elev (ft)	105.23	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.23	Wt. n-Val.		0.071	
W.S. Elev (ft)	105.01	Reach Len. (ft)	97.63	99.67	102.56
Crit W.S. (ft)		Flow Area (sq ft)		132.26	
E.G. Slope (ft/ft)	0.006511	Area (sq ft)		132.26	
Q Total (cfs)	505.00	Flow (cfs)		505.00	
Top Width (ft)	36.60	Top Width (ft)		36.60	
Vel Total (ft/s)	3.82	Avg. Vel. (ft/s)		3.82	
Max Chl Dpth (ft)	5.42	Hydr. Depth (ft)		3.61	
Conv. Total (cfs)	6258.3	Conv. (cfs)		6258.3	
Length Wtd. (ft)	99.67	Wetted Per. (ft)		38.91	
Min Ch El (ft)	99.58	Shear (lb/sq ft)		1.38	
Alpha	1.00	Stream Power (lb/ft s)	888.76	0.00	0.00
Frctn Loss (ft)	0.78	Cum Volume (acre-ft)	22.41	12.30	56.23
C & E Loss (ft)	0.00	Cum SA (acres)	3.07	1.88	12.79

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1800 Profile: PF 1

E.G. Elev (ft)	104.44	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.22	Wt. n-Val.		0.071	
W.S. Elev (ft)	104.22	Reach Len. (ft)	112.21	100.09	84.81
Crit W.S. (ft)		Flow Area (sq ft)		134.25	
E.G. Slope (ft/ft)	0.009709	Area (sq ft)		134.25	
Q Total (cfs)	505.00	Flow (cfs)		505.00	
Top Width (ft)	52.66	Top Width (ft)		52.66	
Vel Total (ft/s)	3.76	Avg. Vel. (ft/s)		3.76	

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1800 Profile: PF 1 (Continued))

Max Chl Dpth (ft)	5.15	Hydr. Depth (ft)		2.55	
Conv. Total (cfs)	5125.2	Conv. (cfs)		5125.2	
Length Wtd. (ft)	99.79	Wetted Per. (ft)		54.49	
Min Ch El (ft)	99.07	Shear (lb/sq ft)		1.49	
Alpha	1.00	Stream Power (lb/ft s)	870.54	0.00	0.00
Frctn Loss (ft)	0.72	Cum Volume (acre-ft)	22.41	12.00	56.23
C & E Loss (ft)	0.02	Cum SA (acres)	3.07	1.78	12.79

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1700 Profile: PF 1)

E.G. Elev (ft)	103.71	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.17	Wt. n-Val.		0.071	0.041
W.S. Elev (ft)	103.54	Reach Len. (ft)	98.49	100.14	102.38
Crit W.S. (ft)		Flow Area (sq ft)		144.94	9.62
E.G. Slope (ft/ft)	0.005582	Area (sq ft)		144.94	9.62
Q Total (cfs)	505.00	Flow (cfs)		485.03	19.97
Top Width (ft)	59.00	Top Width (ft)		44.74	14.26
Vel Total (ft/s)	3.27	Avg. Vel. (ft/s)		3.35	2.08
Max Chl Dpth (ft)	5.06	Hydr. Depth (ft)		3.24	0.67
Conv. Total (cfs)	6759.4	Conv. (cfs)		6492.1	267.3
Length Wtd. (ft)	100.18	Wetted Per. (ft)		46.29	14.33
Min Ch El (ft)	98.48	Shear (lb/sq ft)		1.09	0.23
Alpha	1.02	Stream Power (lb/ft s)	808.17	0.00	0.00
Frctn Loss (ft)	0.52	Cum Volume (acre-ft)	22.41	11.68	56.22
C & E Loss (ft)	0.02	Cum SA (acres)	3.07	1.66	12.78

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1600 Profile: PF 1)

E.G. Elev (ft)	103.17	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.10	Wt. n-Val.		0.071	
W.S. Elev (ft)	103.07	Reach Len. (ft)	92.18	101.35	111.39
Crit W.S. (ft)		Flow Area (sq ft)		202.89	
E.G. Slope (ft/ft)	0.004772	Area (sq ft)		202.89	
Q Total (cfs)	505.00	Flow (cfs)		505.00	
Top Width (ft)	88.79	Top Width (ft)		88.79	
Vel Total (ft/s)	2.49	Avg. Vel. (ft/s)		2.49	
Max Chl Dpth (ft)	5.31	Hydr. Depth (ft)		2.29	
Conv. Total (cfs)	7310.4	Conv. (cfs)		7310.4	
Length Wtd. (ft)	101.60	Wetted Per. (ft)		89.81	
Min Ch El (ft)	97.76	Shear (lb/sq ft)		0.67	
Alpha	1.00	Stream Power (lb/ft s)	847.50	0.00	0.00
Frctn Loss (ft)	0.32	Cum Volume (acre-ft)	22.41	11.28	56.21
C & E Loss (ft)	0.01	Cum SA (acres)	3.07	1.51	12.76

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1499 Profile: PF 1

E.G. Elev (ft)	102.84	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.07	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.77	Reach Len. (ft)	100.38	99.53	100.49
Crit W.S. (ft)		Flow Area (sq ft)	3.18	223.55	24.94
E.G. Slope (ft/ft)	0.002272	Area (sq ft)	3.18	223.55	24.94
Q Total (cfs)	505.00	Flow (cfs)	1.26	477.82	25.92
Top Width (ft)	153.81	Top Width (ft)	30.48	69.88	53.45
Vel Total (ft/s)	2.01	Avg. Vel. (ft/s)	0.40	2.14	1.04
Max Chl Dpth (ft)	5.95	Hydr. Depth (ft)	0.10	3.20	0.47
Conv. Total (cfs)	10593.9	Conv. (cfs)	26.4	10023.8	543.7
Length Wtd. (ft)	99.77	Wetted Per. (ft)	30.49	71.29	53.46
Min Ch El (ft)	96.82	Shear (lb/sq ft)	0.01	0.44	0.07
Alpha	1.09	Stream Power (lb/ft s)	899.13	0.00	0.00
Frctn Loss (ft)	0.11	Cum Volume (acre-ft)	22.41	10.78	56.18
C & E Loss (ft)	0.01	Cum SA (acres)	3.04	1.33	12.69

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1399 Profile: PF 1

E.G. Elev (ft)	102.71	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.03	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.69	Reach Len. (ft)	100.17	100.52	101.00
Crit W.S. (ft)		Flow Area (sq ft)	36.00	187.54	177.78
E.G. Slope (ft/ft)	0.000663	Area (sq ft)	36.00	187.54	177.78
Q Total (cfs)	505.00	Flow (cfs)	20.84	277.69	206.47
Top Width (ft)	260.04	Top Width (ft)	92.54	39.54	127.95
Vel Total (ft/s)	1.26	Avg. Vel. (ft/s)	0.58	1.48	1.16
Max Chl Dpth (ft)	6.80	Hydr. Depth (ft)	0.39	4.74	1.39
Conv. Total (cfs)	19616.3	Conv. (cfs)	809.4	10786.7	8020.3
Length Wtd. (ft)	100.75	Wetted Per. (ft)	92.60	41.16	128.01
Min Ch El (ft)	95.89	Shear (lb/sq ft)	0.02	0.19	0.06
Alpha	1.12	Stream Power (lb/ft s)	919.87	0.00	0.00
Frctn Loss (ft)	0.02	Cum Volume (acre-ft)	22.36	10.31	55.94
C & E Loss (ft)	0.01	Cum SA (acres)	2.90	1.20	12.48

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1299 Profile: PF 1

E.G. Elev (ft)	102.69	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.69	Reach Len. (ft)	91.61	99.84	106.94
Crit W.S. (ft)		Flow Area (sq ft)	142.15	220.04	904.37
E.G. Slope (ft/ft)	0.000066	Area (sq ft)	142.15	220.04	904.37
Q Total (cfs)	505.00	Flow (cfs)	63.37	113.19	328.44
Top Width (ft)	778.66	Top Width (ft)	75.42	40.73	662.51
Vel Total (ft/s)	0.40	Avg. Vel. (ft/s)	0.45	0.51	0.36

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1299 Profile: PF 1 (Continued))

Max Chl Dpth (ft)	7.17	Hydr. Depth (ft)	1.88	5.40	1.37
Conv. Total (cfs)	62010.5	Conv. (cfs)	7780.9	13899.5	40330.1
Length Wtd. (ft)	103.63	Wetted Per. (ft)	76.59	41.96	662.58
Min Ch El (ft)	95.52	Shear (lb/sq ft)	0.01	0.02	0.01
Alpha	1.07	Stream Power (lb/ft s)	891.84	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	22.16	9.84	54.69
C & E Loss (ft)	0.00	Cum SA (acres)	2.71	1.11	11.57

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1199 Profile: PF 1

E.G. Elev (ft)	102.69	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	91.09	98.94	107.40
Crit W.S. (ft)		Flow Area (sq ft)	214.17	261.18	1363.57
E.G. Slope (ft/ft)	0.000019	Area (sq ft)	214.17	261.18	1363.57
Q Total (cfs)	505.00	Flow (cfs)	66.84	77.14	361.02
Top Width (ft)	760.42	Top Width (ft)	75.61	44.76	640.05
Vel Total (ft/s)	0.27	Avg. Vel. (ft/s)	0.31	0.30	0.26
Max Chl Dpth (ft)	7.44	Hydr. Depth (ft)	2.83	5.84	2.13
Conv. Total (cfs)	114442.9	Conv. (cfs)	15147.2	17480.5	81815.2
Length Wtd. (ft)	104.18	Wetted Per. (ft)	78.57	45.67	640.12
Min Ch El (ft)	95.24	Shear (lb/sq ft)	0.00	0.01	0.00
Alpha	1.01	Stream Power (lb/ft s)	851.98	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	21.78	9.29	51.90
C & E Loss (ft)	0.00	Cum SA (acres)	2.55	1.01	9.97

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1100 Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	100.24	99.86	99.71
Crit W.S. (ft)		Flow Area (sq ft)	186.42	314.34	1549.52
E.G. Slope (ft/ft)	0.000012	Area (sq ft)	186.42	314.34	1549.52
Q Total (cfs)	505.00	Flow (cfs)	53.11	75.63	376.26
Top Width (ft)	695.18	Top Width (ft)	52.35	52.32	590.51
Vel Total (ft/s)	0.25	Avg. Vel. (ft/s)	0.28	0.24	0.24
Max Chl Dpth (ft)	7.71	Hydr. Depth (ft)	3.56	6.01	2.62
Conv. Total (cfs)	143377.9	Conv. (cfs)	15079.9	21472.8	106825.2
Length Wtd. (ft)	99.80	Wetted Per. (ft)	55.91	53.31	590.61
Min Ch El (ft)	94.97	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	788.49	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	21.36	8.63	48.31
C & E Loss (ft)	0.00	Cum SA (acres)	2.41	0.90	8.45

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 1000 Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	99.16	99.52	99.72
Crit W.S. (ft)		Flow Area (sq ft)	334.74	211.67	1798.26
E.G. Slope (ft/ft)	0.000007	Area (sq ft)	334.74	211.67	1798.26
Q Total (cfs)	505.00	Flow (cfs)	78.74	41.37	384.89
Top Width (ft)	656.01	Top Width (ft)	83.50	31.03	541.48
Vel Total (ft/s)	0.22	Avg. Vel. (ft/s)	0.24	0.20	0.21
Max Chl Dpth (ft)	8.32	Hydr. Depth (ft)	4.01	6.82	3.32
Conv. Total (cfs)	190317.1	Conv. (cfs)	29674.9	15591.2	145051.0
Length Wtd. (ft)	99.65	Wetted Per. (ft)	87.50	32.06	541.58
Min Ch El (ft)	94.36	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	747.96	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	20.76	8.03	44.48
C & E Loss (ft)	0.00	Cum SA (acres)	2.26	0.81	7.15

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 901 Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	100.03	100.24	100.87
Crit W.S. (ft)		Flow Area (sq ft)	91.52	210.77	1852.00
E.G. Slope (ft/ft)	0.000007	Area (sq ft)	91.52	210.77	1852.00
Q Total (cfs)	505.00	Flow (cfs)	22.14	43.42	439.44
Top Width (ft)	538.01	Top Width (ft)	19.02	29.13	489.86
Vel Total (ft/s)	0.23	Avg. Vel. (ft/s)	0.24	0.21	0.24
Max Chl Dpth (ft)	8.93	Hydr. Depth (ft)	4.81	7.24	3.78
Conv. Total (cfs)	187164.0	Conv. (cfs)	8204.0	16092.6	162867.4
Length Wtd. (ft)	100.78	Wetted Per. (ft)	23.52	30.25	489.97
Min Ch El (ft)	93.75	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.00	Stream Power (lb/ft s)	639.02	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	20.28	7.55	40.30
C & E Loss (ft)	0.00	Cum SA (acres)	2.14	0.74	5.97

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 800 Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	147.04	119.01	85.12
Crit W.S. (ft)		Flow Area (sq ft)	105.55	210.58	1951.41
E.G. Slope (ft/ft)	0.000008	Area (sq ft)	105.55	210.58	1951.41
Q Total (cfs)	635.00	Flow (cfs)	27.86	47.66	559.48
Top Width (ft)	475.56	Top Width (ft)	21.30	27.52	426.74
Vel Total (ft/s)	0.28	Avg. Vel. (ft/s)	0.26	0.23	0.29
Max Chl Dpth (ft)	9.48	Hydr. Depth (ft)	4.96	7.65	4.57
Conv. Total (cfs)	221102.4	Conv. (cfs)	9701.6	16595.4	194805.4

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 800 Profile: PF 1 (Continued)

Length Wtd. (ft)	91.29	Wetted Per. (ft)	26.14	28.82	426.86
Min Ch El (ft)	93.20	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	589.18	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	20.05	7.06	35.90
C & E Loss (ft)	0.00	Cum SA (acres)	2.09	0.67	4.91

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 681 Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	21.00	21.00	21.00
Crit W.S. (ft)	95.77	Flow Area (sq ft)	137.64	411.15	2178.34
E.G. Slope (ft/ft)	0.000005	Area (sq ft)	137.64	411.15	2178.34
Q Total (cfs)	635.00	Flow (cfs)	29.97	77.94	527.09
Top Width (ft)	490.77	Top Width (ft)	26.32	48.77	415.68
Vel Total (ft/s)	0.23	Avg. Vel. (ft/s)	0.22	0.19	0.24
Max Chl Dpth (ft)	10.19	Hydr. Depth (ft)	5.23	8.43	5.24
Conv. Total (cfs)	286670.9	Conv. (cfs)	13529.4	35186.0	237955.5
Length Wtd. (ft)	21.00	Wetted Per. (ft)	30.81	49.72	416.28
Min Ch El (ft)	92.49	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.02	Stream Power (lb/ft s)	498.73	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	19.64	6.21	31.86
C & E Loss (ft)	0.00	Cum SA (acres)	2.01	0.57	4.09

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 660 BR U Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	40.00	40.00	40.00
Crit W.S. (ft)	98.30	Flow Area (sq ft)	120.50	294.50	1626.62
E.G. Slope (ft/ft)	0.000014	Area (sq ft)	120.50	294.50	1626.62
Q Total (cfs)	635.00	Flow (cfs)	40.60	48.06	546.34
Top Width (ft)	490.74	Top Width (ft)	26.32	48.77	415.65
Vel Total (ft/s)	0.31	Avg. Vel. (ft/s)	0.34	0.16	0.34
Max Chl Dpth (ft)	10.19	Hydr. Depth (ft)	4.58	6.04	3.91
Conv. Total (cfs)	169998.2	Conv. (cfs)	10868.0	12867.0	146263.2
Length Wtd. (ft)	40.00	Wetted Per. (ft)	30.69	97.63	416.23
Min Ch El (ft)	92.49	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.10	Stream Power (lb/ft s)	498.73	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	19.58	6.04	30.95
C & E Loss (ft)	0.00	Cum SA (acres)	2.00	0.54	3.89

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 660 BR D Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	29.41	29.41	29.41
Crit W.S. (ft)	94.88	Flow Area (sq ft)	1626.26	383.25	1542.48
E.G. Slope (ft/ft)	0.000003	Area (sq ft)	1626.26	383.25	1542.48
Q Total (cfs)	635.00	Flow (cfs)	315.90	33.14	285.95
Top Width (ft)	716.45	Top Width (ft)	324.14	62.68	329.63
Vel Total (ft/s)	0.18	Avg. Vel. (ft/s)	0.19	0.09	0.19
Max Chl Dpth (ft)	11.54	Hydr. Depth (ft)	5.02	6.11	4.68
Conv. Total (cfs)	344048.5	Conv. (cfs)	171159.4	17956.7	154932.4
Length Wtd. (ft)	29.41	Wetted Per. (ft)	328.62	114.41	334.31
Min Ch El (ft)	91.14	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.08	Stream Power (lb/ft s)	716.45	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	18.78	5.73	29.49
C & E Loss (ft)	0.00	Cum SA (acres)	1.84	0.49	3.55

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 591 Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	80.47	90.54	97.98
Crit W.S. (ft)		Flow Area (sq ft)	1774.62	542.13	2302.31
E.G. Slope (ft/ft)	0.000001	Area (sq ft)	1774.62	542.13	2302.31
Q Total (cfs)	635.00	Flow (cfs)	229.89	54.53	350.59
Top Width (ft)	716.45	Top Width (ft)	324.14	62.68	329.63
Vel Total (ft/s)	0.14	Avg. Vel. (ft/s)	0.13	0.10	0.15
Max Chl Dpth (ft)	11.54	Hydr. Depth (ft)	5.47	8.65	6.98
Conv. Total (cfs)	546800.7	Conv. (cfs)	197955.7	46954.9	301890.1
Length Wtd. (ft)	92.13	Wetted Per. (ft)	328.65	64.39	334.54
Min Ch El (ft)	91.14	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.04	Stream Power (lb/ft s)	716.45	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	17.63	5.42	28.19
C & E Loss (ft)	0.00	Cum SA (acres)	1.62	0.45	3.32

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 500 Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	99.37	102.60	106.23
Crit W.S. (ft)		Flow Area (sq ft)	976.69	398.83	2481.34
E.G. Slope (ft/ft)	0.000002	Area (sq ft)	976.69	398.83	2481.34
Q Total (cfs)	635.00	Flow (cfs)	151.77	46.30	436.93
Top Width (ft)	518.49	Top Width (ft)	150.00	42.65	325.84
Vel Total (ft/s)	0.16	Avg. Vel. (ft/s)	0.16	0.12	0.18
Max Chl Dpth (ft)	11.18	Hydr. Depth (ft)	6.51	9.35	7.62
Conv. Total (cfs)	502119.4	Conv. (cfs)	120012.3	36609.5	345497.7

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 500 Profile: PF 1 (Continued)

Length Wtd. (ft)	103.99	Wetted Per. (ft)	156.45	43.42	329.51
Min Ch El (ft)	91.50	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.04	Stream Power (lb/ft s)	518.49	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	15.09	4.44	22.81
C & E Loss (ft)	0.00	Cum SA (acres)	1.18	0.34	2.59

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 398 Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	92.13	104.81	116.86
Crit W.S. (ft)		Flow Area (sq ft)	1580.28	261.56	2368.34
E.G. Slope (ft/ft)	0.000001	Area (sq ft)	1580.28	261.56	2368.34
Q Total (cfs)	648.00	Flow (cfs)	227.32	28.42	392.25
Top Width (ft)	553.33	Top Width (ft)	237.07	26.47	289.79
Vel Total (ft/s)	0.15	Avg. Vel. (ft/s)	0.14	0.11	0.17
Max Chl Dpth (ft)	10.80	Hydr. Depth (ft)	6.67	9.88	8.17
Conv. Total (cfs)	567885.5	Conv. (cfs)	199217.8	24910.3	343757.4
Length Wtd. (ft)	108.40	Wetted Per. (ft)	243.59	26.95	295.49
Min Ch El (ft)	91.88	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.03	Stream Power (lb/ft s)	553.33	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	12.17	3.67	16.90
C & E Loss (ft)	0.00	Cum SA (acres)	0.74	0.26	1.84

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 293 Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	18.00	18.00	18.00
Crit W.S. (ft)	94.31	Flow Area (sq ft)	944.48	385.86	1986.29
E.G. Slope (ft/ft)	0.000002	Area (sq ft)	944.48	385.86	1986.29
Q Total (cfs)	648.00	Flow (cfs)	177.05	51.25	419.71
Top Width (ft)	409.27	Top Width (ft)	131.95	40.69	236.63
Vel Total (ft/s)	0.20	Avg. Vel. (ft/s)	0.19	0.13	0.21
Max Chl Dpth (ft)	11.12	Hydr. Depth (ft)	7.16	9.48	8.39
Conv. Total (cfs)	450577.5	Conv. (cfs)	123105.8	35635.1	291836.6
Length Wtd. (ft)	18.00	Wetted Per. (ft)	138.48	41.63	243.34
Min Ch El (ft)	91.56	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.05	Stream Power (lb/ft s)	409.27	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	9.50	2.89	11.06
C & E Loss (ft)	0.00	Cum SA (acres)	0.35	0.18	1.13

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 275 BR U Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	16.00	16.00	16.00
Crit W.S. (ft)	94.27	Flow Area (sq ft)	944.46	315.12	1983.35
E.G. Slope (ft/ft)	0.000002	Area (sq ft)	944.46	315.12	1983.35
Q Total (cfs)	648.00	Flow (cfs)	186.35	21.67	439.98
Top Width (ft)	409.27	Top Width (ft)	131.95	40.69	236.63
Vel Total (ft/s)	0.20	Avg. Vel. (ft/s)	0.20	0.07	0.22
Max Chl Dpth (ft)	11.12	Hydr. Depth (ft)	7.16	7.74	8.38
Conv. Total (cfs)	428066.2	Conv. (cfs)	123102.4	14317.7	290646.1
Length Wtd. (ft)	16.00	Wetted Per. (ft)	138.48	98.51	243.93
Min Ch El (ft)	91.56	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.12	Stream Power (lb/ft s)	409.27	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	9.11	2.74	10.24
C & E Loss (ft)	0.00	Cum SA (acres)	0.30	0.16	1.03

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 275 BR D Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	57.88	57.88	57.88
Crit W.S. (ft)	94.37	Flow Area (sq ft)	639.02	389.00	1953.92
E.G. Slope (ft/ft)	0.000003	Area (sq ft)	639.02	389.00	1953.92
Q Total (cfs)	648.00	Flow (cfs)	139.28	37.70	471.03
Top Width (ft)	393.06	Top Width (ft)	90.39	48.87	253.80
Vel Total (ft/s)	0.22	Avg. Vel. (ft/s)	0.22	0.10	0.24
Max Chl Dpth (ft)	12.24	Hydr. Depth (ft)	7.07	7.96	7.70
Conv. Total (cfs)	378890.1	Conv. (cfs)	81436.0	22040.7	275413.4
Length Wtd. (ft)	57.88	Wetted Per. (ft)	96.91	87.33	254.74
Min Ch El (ft)	90.44	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.12	Stream Power (lb/ft s)	395.35	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	8.82	2.61	9.52
C & E Loss (ft)	0.00	Cum SA (acres)	0.26	0.15	0.94

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 201 Profile: PF 1

E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	99.96	101.61	103.71
Crit W.S. (ft)		Flow Area (sq ft)	639.02	458.78	1954.07
E.G. Slope (ft/ft)	0.000003	Area (sq ft)	639.02	458.78	1954.07
Q Total (cfs)	648.00	Flow (cfs)	132.23	68.25	447.52
Top Width (ft)	393.06	Top Width (ft)	90.39	48.87	253.80
Vel Total (ft/s)	0.21	Avg. Vel. (ft/s)	0.21	0.15	0.23
Max Chl Dpth (ft)	12.24	Hydr. Depth (ft)	7.07	9.39	7.70
Conv. Total (cfs)	399081.8	Conv. (cfs)	81434.2	42032.7	275615.0

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 201 Profile: PF 1 (Continued)

Length Wtd. (ft)	103.03	Wetted Per. (ft)	96.91	50.09	254.51
Min Ch EI (ft)	90.44	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.05	Stream Power (lb/ft s)	395.35	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	7.97	2.05	6.92
C & E Loss (ft)	0.00	Cum SA (acres)	0.14	0.08	0.60

Plan: Plan 06 Tank Farm Creek TankFarmCreek (2 RS: 99 Profile: PF 1

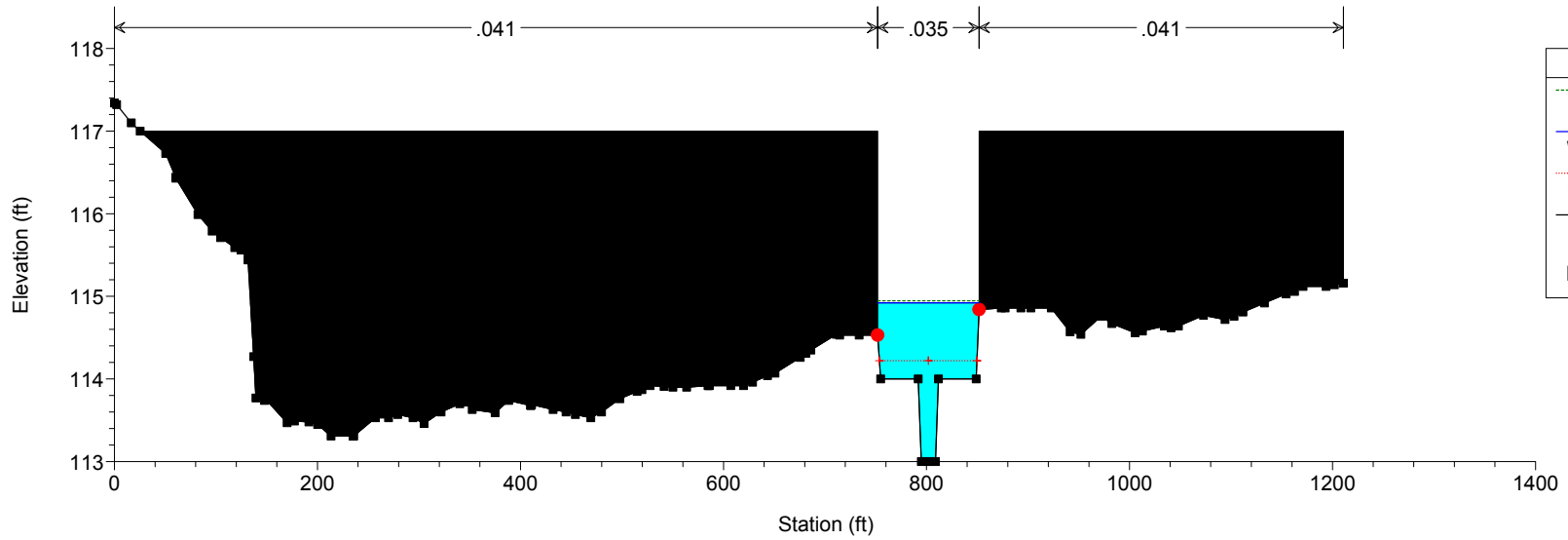
E.G. Elev (ft)	102.68	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.041	0.071	0.041
W.S. Elev (ft)	102.68	Reach Len. (ft)	99.00	99.00	99.00
Crit W.S. (ft)		Flow Area (sq ft)	194.56	191.35	1947.95
E.G. Slope (ft/ft)	0.000004	Area (sq ft)	194.56	191.35	1947.95
Q Total (cfs)	648.00	Flow (cfs)	46.22	33.96	567.82
Top Width (ft)	302.14	Top Width (ft)	28.32	19.83	253.99
Vel Total (ft/s)	0.28	Avg. Vel. (ft/s)	0.24	0.18	0.29
Max Chl Dpth (ft)	12.48	Hydr. Depth (ft)	6.87	9.65	7.67
Conv. Total (cfs)	312477.3	Conv. (cfs)	22289.8	16373.7	273813.8
Length Wtd. (ft)	99.00	Wetted Per. (ft)	34.62	23.14	255.02
Min Ch EI (ft)	90.20	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.04	Stream Power (lb/ft s)	304.20	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	7.02	1.29	2.28
C & E Loss (ft)	0.00	Cum SA (acres)			

POST-DEVELOPMENT HEC-RAS
MODEL OUTPUT

HEC-RAS Plan: PostObst Locations: User Defined Profile: PF 1

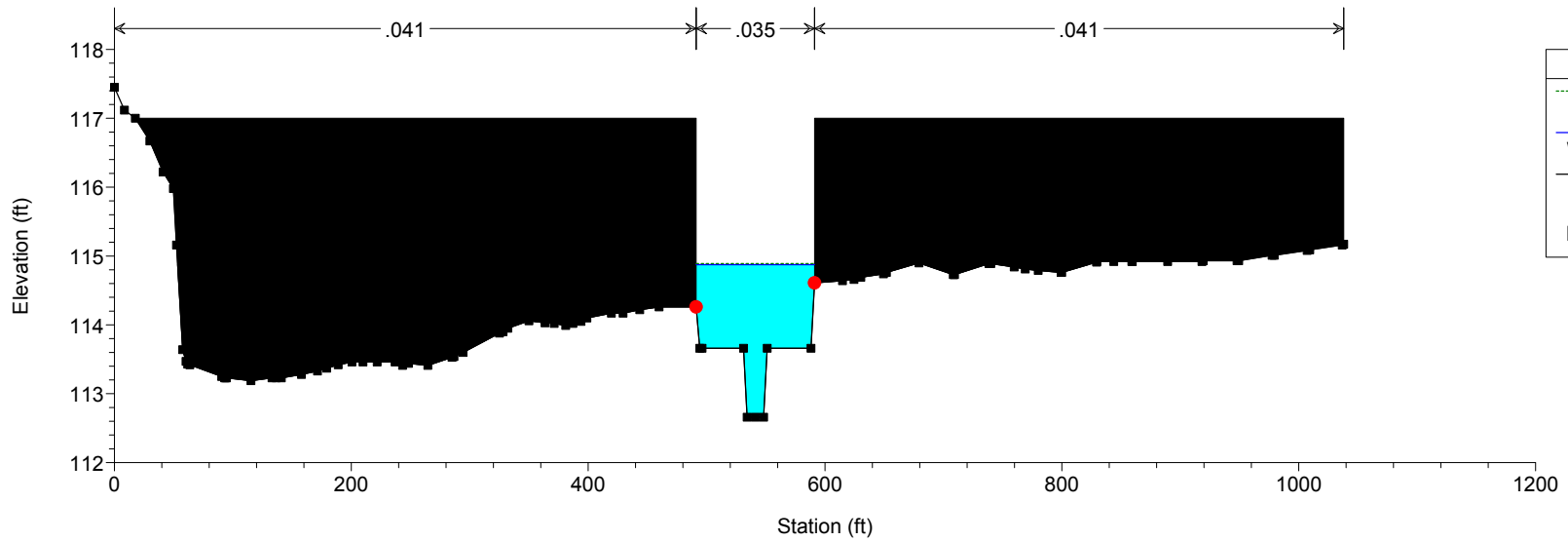
River	Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
Tank Farm Creek	TankFarmCreek (2	4701	PF 1	133.00	113.00	114.92		114.95	0.000791	1.24	107.09	100.00	0.21
Tank Farm Creek	TankFarmCreek (2	4597	PF 1	133.00	112.66	114.87		114.89	0.000355	0.98	136.13	100.00	0.15
Tank Farm Creek	TankFarmCreek (2	4498	PF 1	133.00	112.33	114.85		114.86	0.000190	0.81	164.52	100.00	0.11
Tank Farm Creek	TankFarmCreek (2	4400	PF 1	133.00	112.00	114.84		114.85	0.000106	0.68	196.56	100.00	0.09
Tank Farm Creek	TankFarmCreek (2	4298	PF 1	133.00	111.66	114.83		114.84	0.000063	0.58	229.83	99.90	0.07
Tank Farm Creek	TankFarmCreek (2	4198	PF 1	133.00	111.33	114.83		114.83	0.000041	0.51	262.29	100.00	0.06
Tank Farm Creek	TankFarmCreek (2	4098	PF 1	133.00	111.00	114.83		114.83	0.000028	0.45	294.37	100.00	0.05
Tank Farm Creek	TankFarmCreek (2	3999	PF 1	185.00	110.66	114.82		114.83	0.000038	0.56	328.75	100.00	0.05
Tank Farm Creek	TankFarmCreek (2	3797	PF 1	185.00	109.49	114.74	112.31	114.79	0.002421	1.87	101.11	53.14	0.20
Tank Farm Creek	TankFarmCreek (2	3698	PF 1	344.00	108.84	114.39	112.53	114.49	0.003465	2.30	140.53	65.36	0.25
Tank Farm Creek	TankFarmCreek (2	3595	PF 1	344.00	108.03	114.20	111.77	114.26	0.001471	1.42	197.02	90.20	0.16
Tank Farm Creek	TankFarmCreek (2	3500	PF 1	344.00	107.87	113.73	111.65	113.95	0.010425	3.71	92.66	37.83	0.42
Tank Farm Creek	TankFarmCreek (2	3399	PF 1	376.00	107.63	113.33	111.60	113.41	0.003008	2.03	169.95	94.28	0.23
Tank Farm Creek	TankFarmCreek (2	3300	PF 1	376.00	107.11	113.00	111.04	113.09	0.003347	2.04	163.21	82.13	0.24
Tank Farm Creek	TankFarmCreek (2	3200	PF 1	424.00	107.07	112.77	111.80	112.84	0.002033	2.14	200.77	106.16	0.19
Tank Farm Creek	TankFarmCreek (2	3050	PF 1	424.00	106.22	112.55	110.03	112.60	0.001195	1.71	240.43	95.37	0.15
Tank Farm Creek	TankFarmCreek (2	2922	PF 1	424.00	105.98	112.31	109.70	112.38	0.002603	2.34	196.07	108.45	0.22
Tank Farm Creek	TankFarmCreek (2	2900		Culvert									
Tank Farm Creek	TankFarmCreek (2	2851	PF 1	424.00	105.89	112.27	109.77	112.33	0.001463	2.01	223.05	101.44	0.17
Tank Farm Creek	TankFarmCreek (2	2700	PF 1	424.00	105.66	111.85	109.28	111.96	0.004125	2.72	154.83	62.99	0.27
Tank Farm Creek	TankFarmCreek (2	2592	PF 1	424.00	105.08	111.10	108.85	111.36	0.007668	4.07	105.46	35.79	0.38
Tank Farm Creek	TankFarmCreek (2	2500	PF 1	424.00	104.59	109.91	108.41	110.37	0.015376	5.41	78.42	23.10	0.52
Tank Farm Creek	TankFarmCreek (2	2397	PF 1	587.00	103.03	109.11	107.09	109.29	0.007435	3.69	173.12	106.13	0.36
Tank Farm Creek	TankFarmCreek (2	2297	PF 1	587.00	102.07	108.26	105.79	108.53	0.007893	4.17	141.67	45.79	0.39
Tank Farm Creek	TankFarmCreek (2	2200	PF 1	587.00	101.41	107.45	105.14	107.73	0.008703	4.26	138.88	48.14	0.41
Tank Farm Creek	TankFarmCreek (2	2097	PF 1	604.00	100.77	106.74	104.17	106.98	0.006062	3.93	153.53	36.99	0.34
Tank Farm Creek	TankFarmCreek (2	2001	PF 1	604.00	100.16	106.11		106.37	0.006532	4.04	149.60	38.07	0.36
Tank Farm Creek	TankFarmCreek (2	1900	PF 1	604.00	99.58	105.40		105.66	0.007542	4.09	147.59	41.29	0.38
Tank Farm Creek	TankFarmCreek (2	1800	PF 1	621.00	99.07	104.57		104.84	0.008932	4.22	147.13	44.46	0.41
Tank Farm Creek	TankFarmCreek (2	1700	PF 1	621.00	98.48	103.93		104.13	0.005521	3.56	178.40	60.91	0.33
Tank Farm Creek	TankFarmCreek (2	1600	PF 1	621.00	97.76	103.52		103.64	0.003896	2.77	223.91	69.85	0.27
Tank Farm Creek	TankFarmCreek (2	1499	PF 1	621.00	96.82	103.21		103.31	0.002657	2.56	248.94	84.99	0.23
Tank Farm Creek	TankFarmCreek (2	1399	PF 1	621.00	95.89	102.95		103.07	0.002238	2.82	233.84	71.77	0.22
Tank Farm Creek	TankFarmCreek (2	1299	PF 1	621.00	95.52	102.91		102.94	0.000596	1.58	408.09	121.70	0.12
Tank Farm Creek	TankFarmCreek (2	1199	PF 1	621.00	95.24	102.88		102.90	0.000255	1.09	544.69	130.77	0.08
Tank Farm Creek	TankFarmCreek (2	1100	PF 1	621.00	94.97	102.86		102.88	0.000172	0.91	612.94	123.09	0.06
Tank Farm Creek	TankFarmCreek (2	1000	PF 1	621.00	94.36	102.85		102.86	0.000129	0.85	639.20	127.72	0.06
Tank Farm Creek	TankFarmCreek (2	901	PF 1	621.00	93.75	102.82		102.85	0.000182	1.04	504.04	80.57	0.07
Tank Farm Creek	TankFarmCreek (2	800	PF 1	793.00	93.20	102.81		102.83	0.000157	1.00	635.71	97.87	0.06
Tank Farm Creek	TankFarmCreek (2	681	PF 1	793.00	92.49	102.80	96.30	102.82	0.000086	0.80	874.59	126.13	0.05
Tank Farm Creek	TankFarmCreek (2	660		Bridge									
Tank Farm Creek	TankFarmCreek (2	591	PF 1	793.00	91.14	102.79		102.79	0.000002	0.12	4699.18	716.45	0.01
Tank Farm Creek	TankFarmCreek (2	500	PF 1	793.00	91.50	102.79		102.79	0.000002	0.14	3914.75	518.49	0.01
Tank Farm Creek	TankFarmCreek (2	398	PF 1	793.00	91.88	102.79		102.79	0.000002	0.13	4271.95	553.33	0.01
Tank Farm Creek	TankFarmCreek (2	293	PF 1	793.00	91.56	102.79	94.39	102.79	0.000003	0.16	3362.23	409.27	0.01
Tank Farm Creek	TankFarmCreek (2	275		Bridge									
Tank Farm Creek	TankFarmCreek (2	201	PF 1	793.00	90.44	102.79		102.79	0.000004	0.18	3095.64	393.88	0.01
Tank Farm Creek	TankFarmCreek (2	99	PF 1	793.00	90.20	102.79		102.79	0.000006	0.21	2367.39	302.76	0.01

PostDevelopmentTankFarmCreek - Station 47+01 Plan: Plan 18 9/14/2015



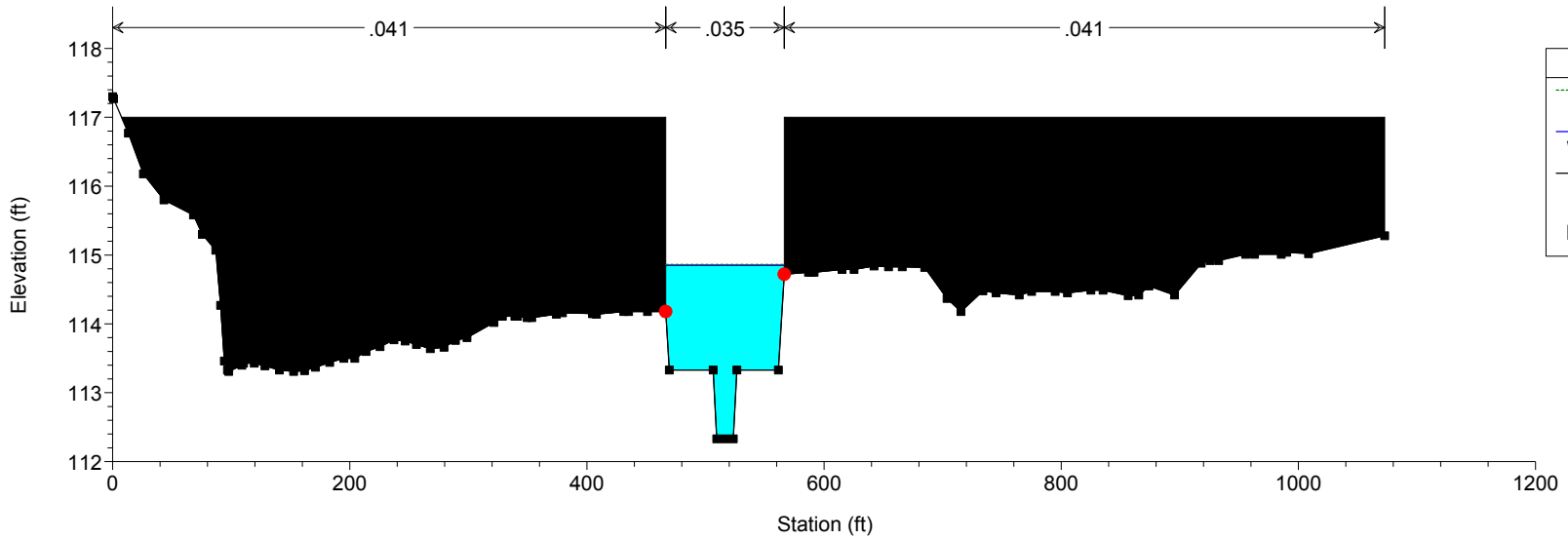
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Ground	
Bank Sta	

PostDevelopmentTankFarmCreek - Station 45+97 Plan: Plan 18 9/14/2015

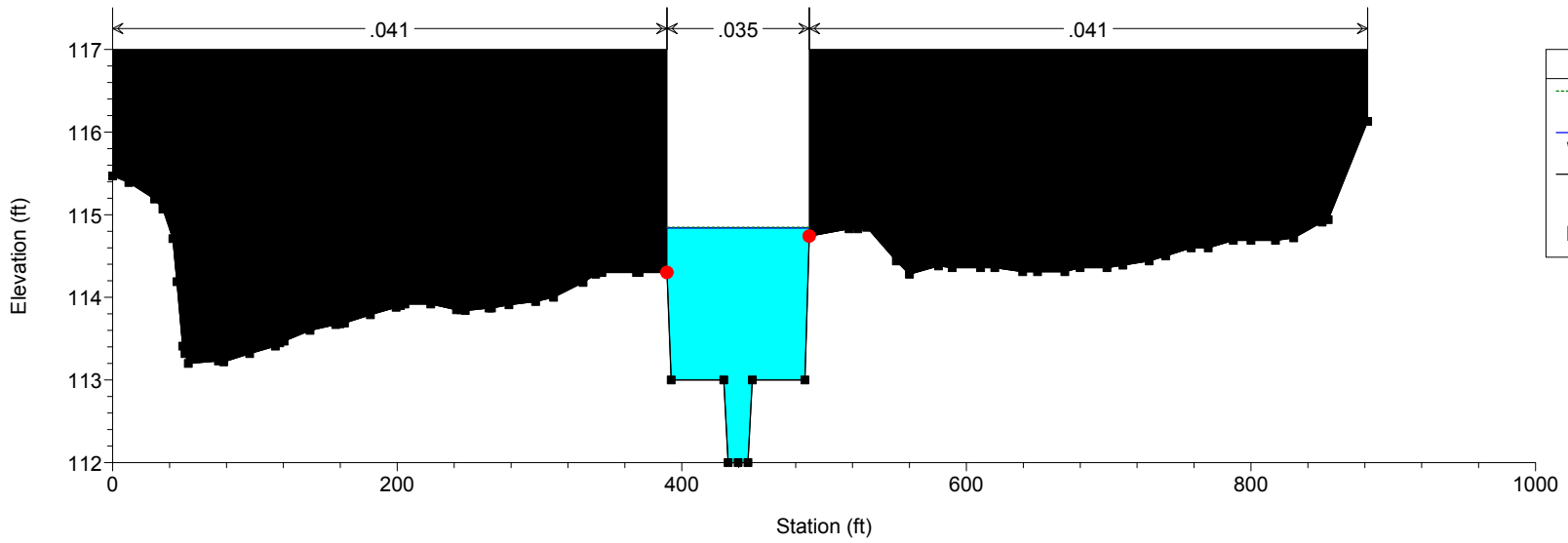


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Bank Sta	

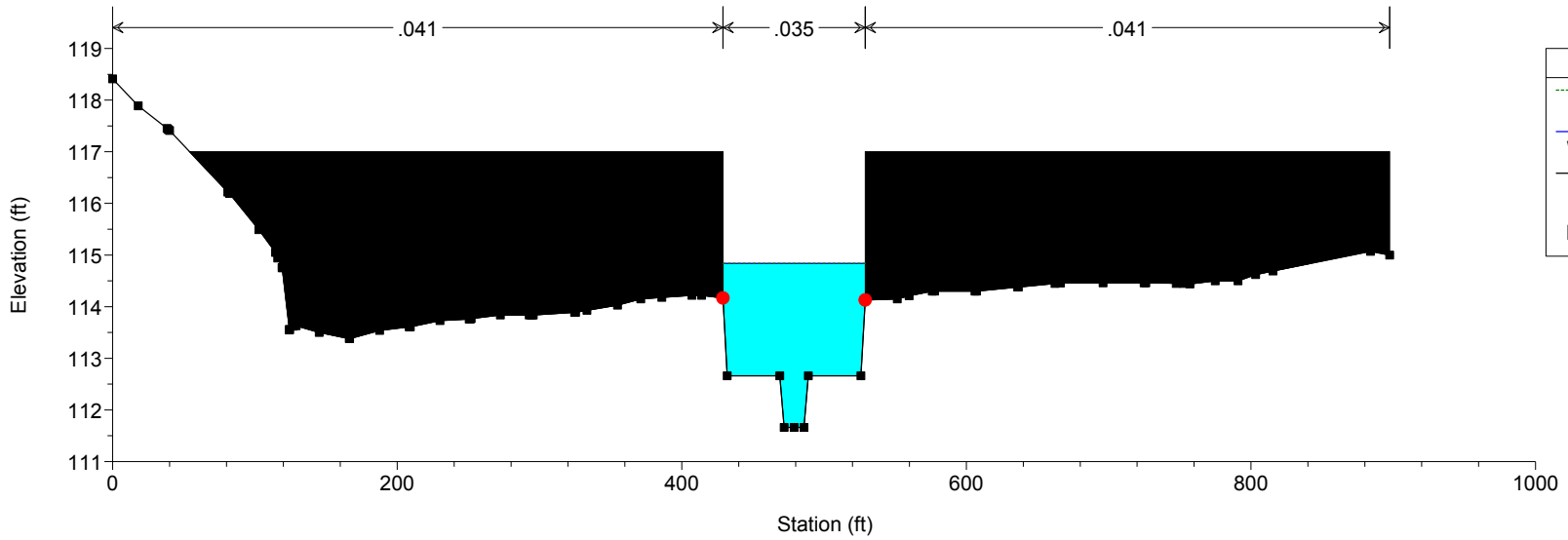
PostDevelopmentTankFarmCreek - Station 44+98 Plan: Plan 18 9/14/2015



PostDevelopmentTankFarmCreek - Station 44+00 Plan: Plan 18 9/14/2015

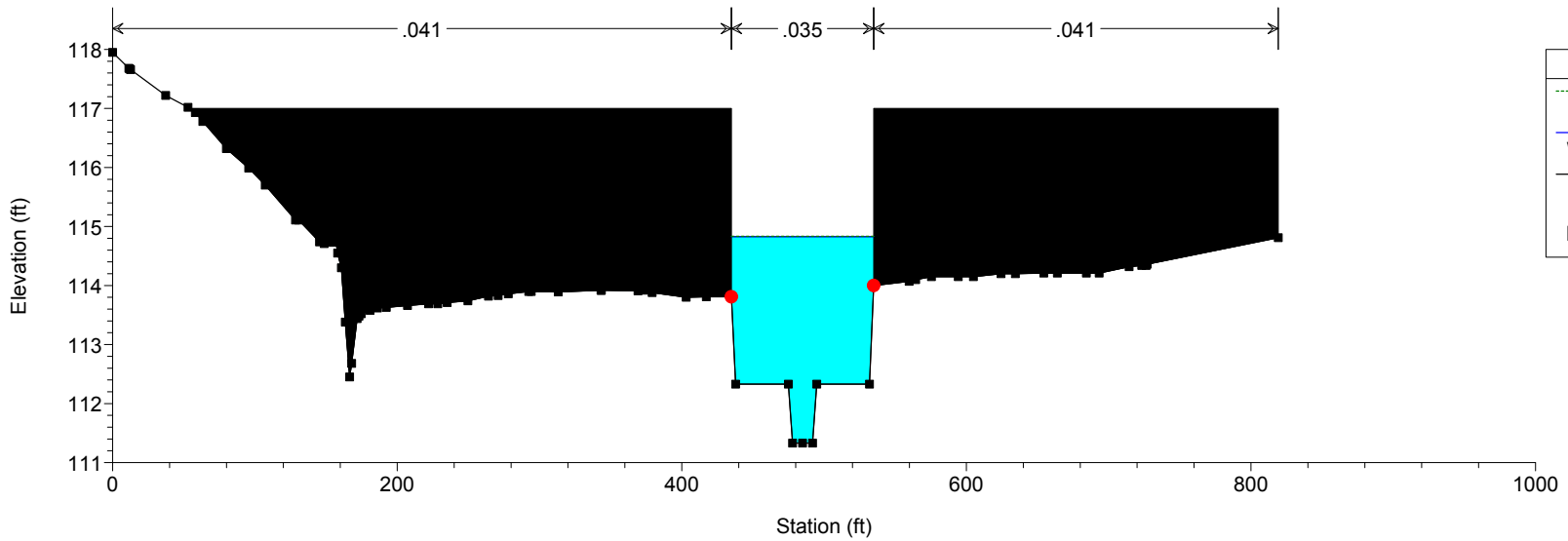


PostDevelopmentTankFarmCreek - Station 42+98 Plan: Plan 18 9/14/2015



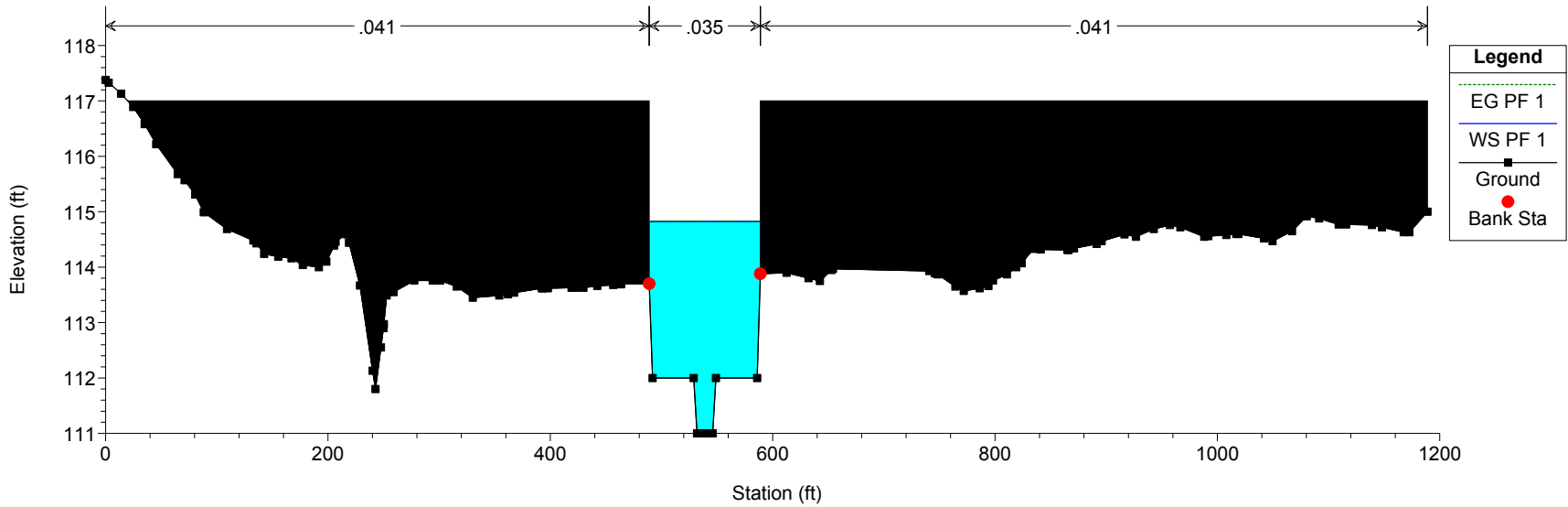
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Ground	
Bank Sta	

PostDevelopmentTankFarmCreek - Station 41+98 Plan: Plan 18 9/14/2015

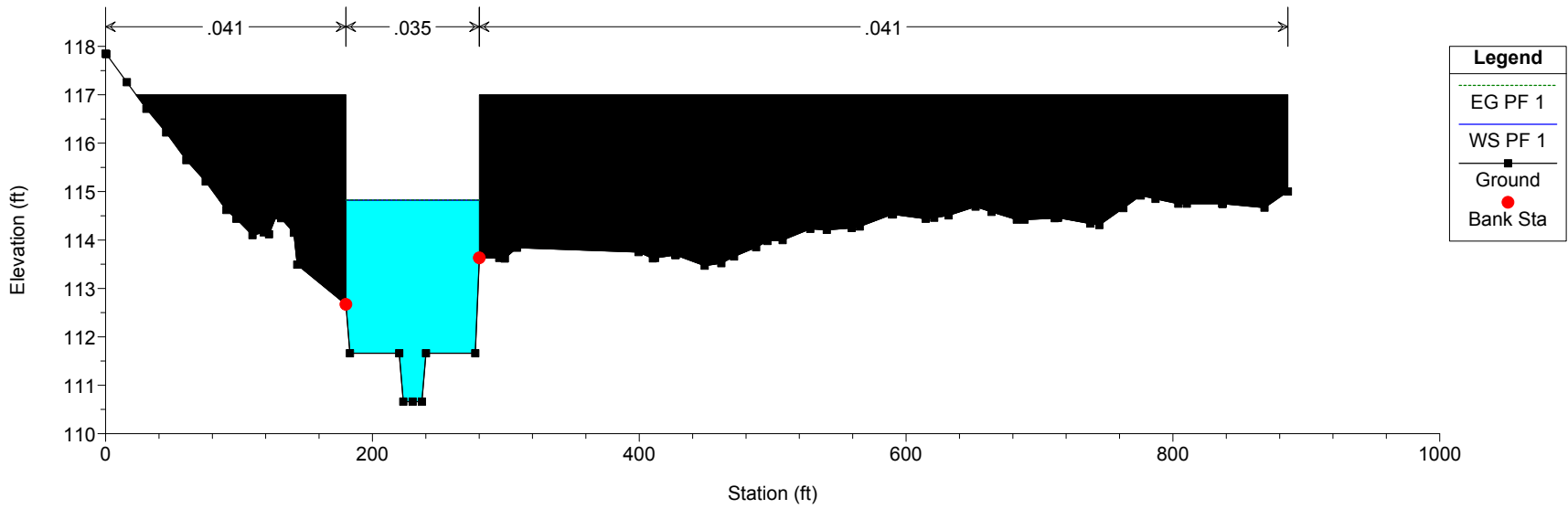


Legend	
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WS PF 1	
Ground	
Bank Sta	

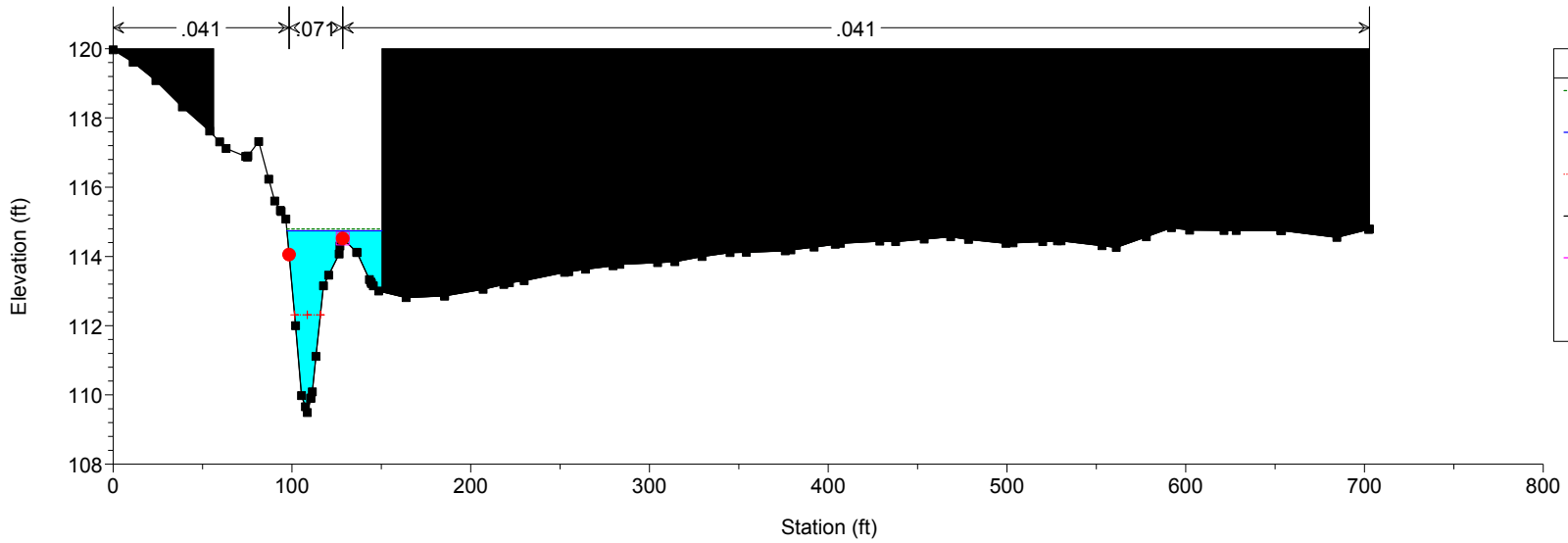
PostDevelopmentTankFarmCreek - Station 40+98 Plan: Plan 18 9/14/2015



PostDevelopmentTankFarmCreek - Station 39+99 Plan: Plan 18 9/14/2015

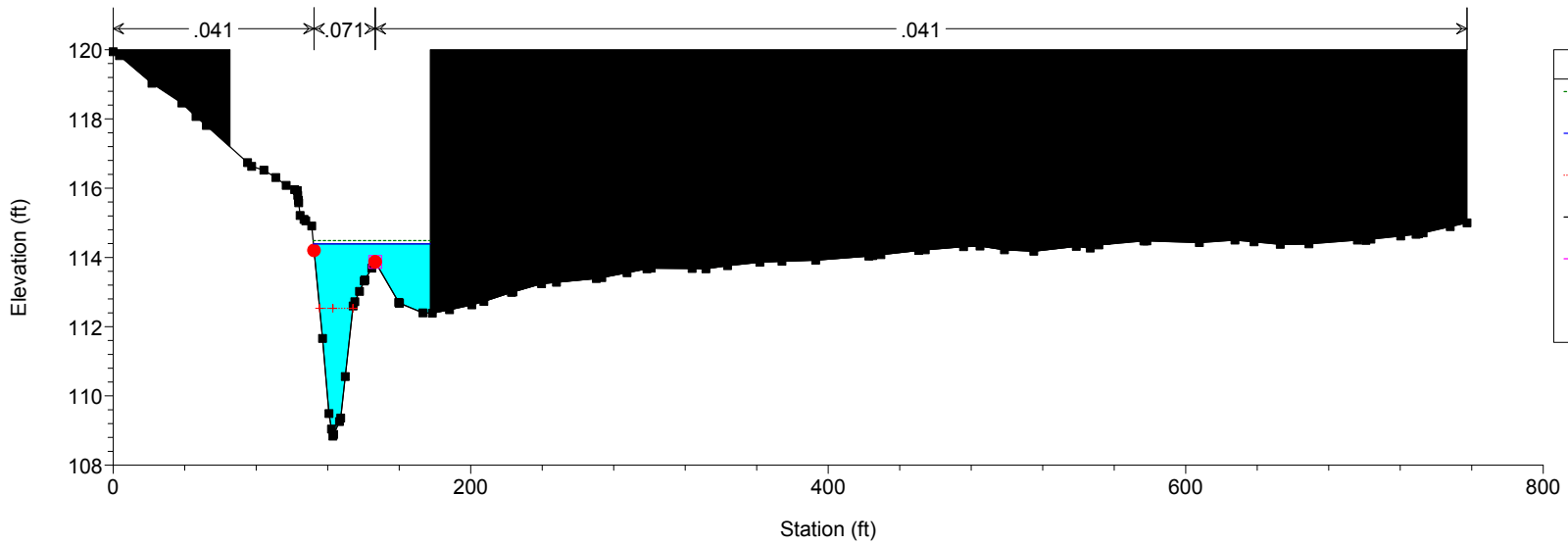


PostDevelopmentTankFarmCreek - Station 37+97 Plan: Plan 18 9/14/2015



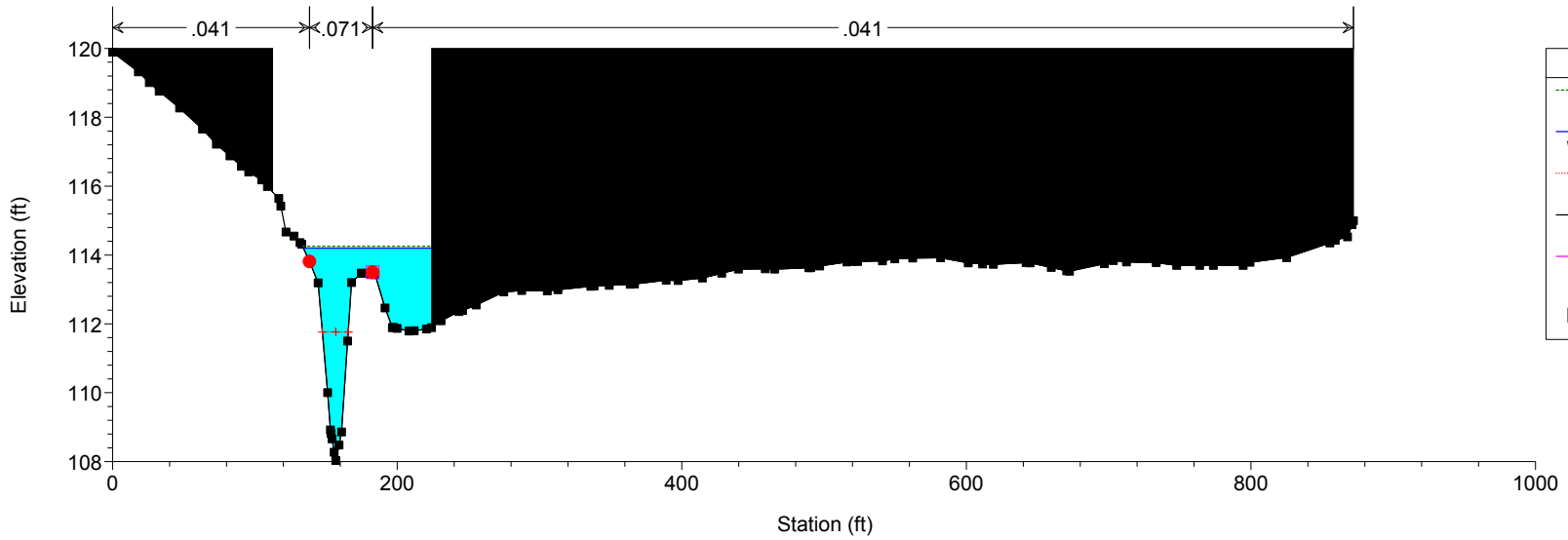
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Ground	■
Levee	□
Bank Sta	●

PostDevelopmentTankFarmCreek - Station 36+98 Plan: Plan 18 9/14/2015



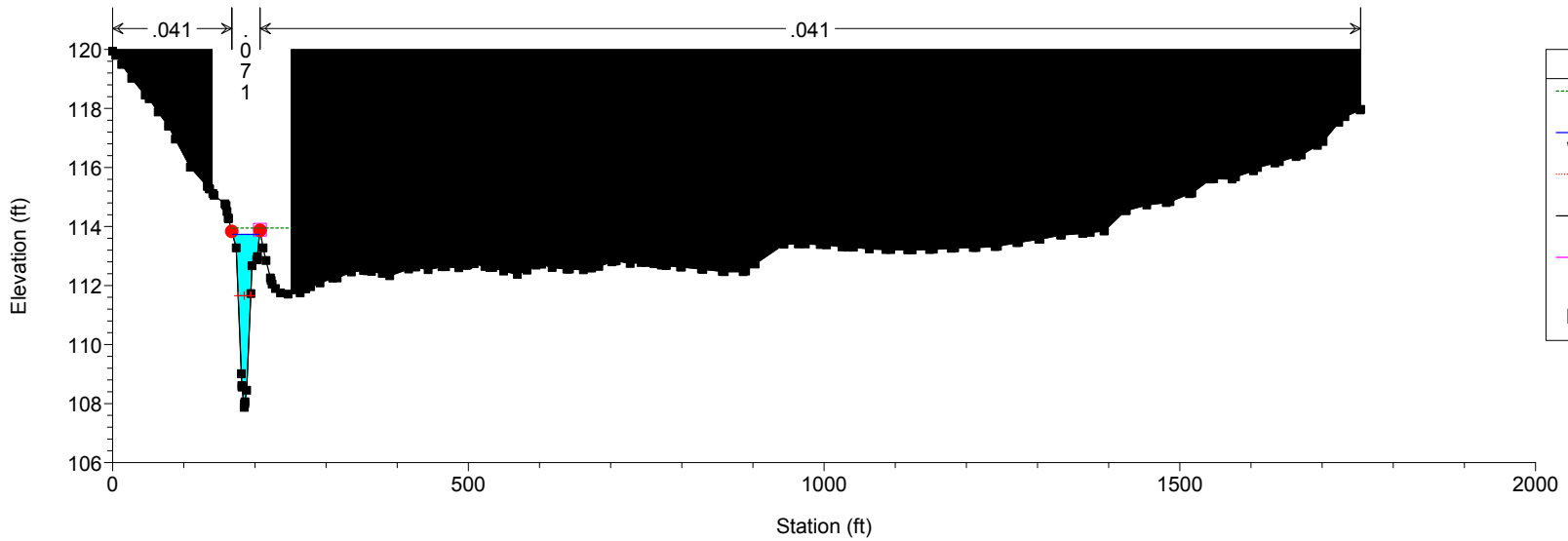
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WS PF 1	—————
Crit PF 1	- · - · -
Ground	■
Levee	□
Bank Sta	●

PostDevelopmentTankFarmCreek - Station 35+95 Plan: Plan 18 9/14/2015



Legend	
EG PF 1	—
WS PF 1	—
Crit PF 1	—
Ground	■
Levee	□
Bank Sta	●

PostDevelopmentTankFarmCreek - Station 35+00 Plan: Plan 18 9/14/2015



Legend	
EG PF 1	—
WS PF 1	—
Crit PF 1	—
Ground	■
Levee	□
Bank Sta	●