

EARTHWORK SCHEDULE

STATION TO STATION	LENGTH	EARTH EXCAVATION (CU YD)				EXCAVATION TO BE USED IN EMBANKMENT (ADJ. FOR SHRINKAGE 15%) (CU YD)				EMBANKMENT (CU YD)				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)				REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (TOPSOIL EXCAVATION) (CU YD)				TOPSOIL FURNISH AND PLACE, 4" (CU YD)				
		STAGE IA	STAGE I	STAGE II	STAGE III	STAGE IA	STAGE I	STAGE II	STAGE III	STAGE IA	STAGE I	STAGE II	STAGE III	STAGE IA	STAGE I	STAGE II	STAGE III	STAGE IA	STAGE I	STAGE II	STAGE III	STAGE IA	STAGE I	STAGE II	STAGE III	
US ROUTE 34																										
7+00.00	7+50.00	50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.23	13.00	0.01	0.00	-6.23	-13.00	-0.01	0.00	9.07	18.06	0.00	0	2.78	1.39	0.00	
7+50.00	8+00.00	50.0	0.00	0.00	1.48	0.00	0.00	1.26	0.00	0.00	2.97	5.19	0.00	0.00	-2.97	-3.93	0.00	0.00	4.91	8.24	0.00	0	1.39	0.83	0.00	
8+00.00	8+24.96	25.0	0.00	0.00	4.67	0.00	0.00	3.97	0.00	0.00	1.35	0.00	0.00	0.00	-1.35	3.97	0.00	0.00	2.31	0.00	0.00	0	0.65	0.18	0.00	
8+24.96	8+50.00	25.0	0.00	0.00	5.66	0.00	0.00	4.81	0.00	0.00	2.45	0.00	0.00	0.00	-2.45	4.81	0.00	0.00	3.80	0.00	0.00	0	1.11	0.51	0.00	
8+50.00	8+78.18	28.2	0.00	0.00	10.07	0.00	0.00	8.56	0.00	0.00	5.72	0.00	0.02	0.00	-5.72	8.56	-0.02	0.00	7.67	0.00	0.00	0	2.35	0.57	0.00	
8+78.18	9+00.00	21.8	0.00	1.29	6.30	0.00	0.00	1.10	5.36	0.00	0.00	3.18	3.30	0.01	0.00	-2.08	2.06	-0.01	0.00	4.00	4.28	0.00	0	1.25	0.44	0.00
9+00.00	9+20.79	20.8	0.00	3.54	4.00	0.00	0.00	3.01	3.40	0.00	0.00	0.02	3.15	0.00	0.00	2.99	0.25	0.00	0.00	0.00	4.08	0.00	0	0.00	0.42	0.00
9+20.79	9+25.28	4.5	0.00	1.01	1.73	0.00	0.00	0.86	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.86	1.47	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00
9+25.28	9+50.00	24.7	0.00	4.49	4.76	0.00	0.00	3.81	4.05	0.00	0.00	0.01	3.63	0.00	0.00	3.80	0.42	0.00	0.00	0.00	4.85	0.00	0	0.00	0.50	0.00
9+50.00	10+00.00	50.0	0.00	3.33	0.00	0.00	0.00	2.83	0.00	0.00	0.00	2.93	15.33	0.00	0.00	-0.09	-15.33	0.00	0.00	4.07	20.83	0.00	0	1.20	2.50	0.00
10+00.00	10+50.00	50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.83	16.15	0.00	0.00	-6.83	-16.15	0.00	0.00	9.44	21.85	0.00	0	2.78	2.87	0.00
10+50.00	10+87.50	37.5	0.00	5.90	0.00	0.00	0.00	5.02	0.00	0.00	0.00	2.93	10.07	0.00	0.00	2.09	-10.07	0.00	0.00	4.03	13.68	0.00	0	1.18	1.25	0.00
10+87.50	11+00.00	12.5	0.00	4.14	0.00	0.00	0.00	3.52	0.00	0.00	0.00	0.01	3.30	0.00	0.00	3.52	-3.30	0.00	0.00	0.00	5.02	0.00	0	0.00	0.58	0.00
11+00.00	11+41.60	41.6	0.00	7.72	21.34	1.62	0.00	6.56	18.14	1.38	0.00	2.26	6.59	0.00	0.00	4.30	11.54	1.38	0.00	4.24	10.55	0.00	0	1.00	1.69	0.00
11+41.60	11+50.00	8.4	0.00	0.22	9.02	0.72	0.00	0.18	7.67	0.61	0.00	2.04	0.00	0.00	0.00	-1.86	7.67	0.61	0.00	3.55	0.00	0.00	0	1.00	0.00	0.00
11+50.00	11+85.00	35.0	0.00	6.42	24.76	3.44	0.00	5.45	21.05	2.92	0.00	9.88	2.20	0.00	0.00	-4.42	18.84	2.92	0.00	17.63	15.69	0.00	0	4.93	2.59	0.00
11+85.00	12+00.00	15.0	0.00	5.53	4.50	1.61	0.00	4.70	3.83	1.37	0.00	3.58	1.83	0.00	0.00	1.12	1.99	1.37	0.00	8.22	13.03	0.00	0	2.31	2.08	0.00
12+00.00	12+50.00	50.0	0.00	24.07	75.00	5.74	0.00	20.46	63.75	4.88	0.00	8.52	4.44	0.09	0.00	11.94	59.31	4.79	0.00	32.22	59.44	0.00	0	9.17	12.13	0.00
12+50.00	12+85.30	35.3	12.29	15.20	102.96	3.40	10.45	12.92	87.51	2.89	1.44	2.36	7.45	0.07	9.01	10.56	80.06	2.82	12.94	20.44	42.49	0.00	0	5.63	12.94	0.00
12+85.30	13+00.00	14.7	10.67	5.77	48.59	1.01	9.07	4.91	41.30	0.86	1.31	1.35	5.23	0.00	7.76	3.55	36.08	0.86	11.38	10.57	12.58	0.00	0	3.01	5.61	0.00
13+00.00	13+50.00	50.0	66.48	53.15	211.85	3.61	56.51	45.18	180.07	3.07	4.44	3.33	22.31	0.00	52.06	41.84	157.76	3.07	51.67	53.33	39.54	0.00	0	15.19	21.30	0.00
13+50.00	13+70.00	20.0	41.37	31.74	104.22	1.70	35.16	26.98	88.59	1.45	1.59	0.63	11.15	0.00	33.57	26.35	77.44	1.45	25.56	23.33	15.63	0.00	0	5.70	9.63	0.00
13+70.00	14+00.00	30.0	79.56	41.83	178.17	2.83	67.62	0.00*	151.44	2.41	2.39	2.39	18.06	0.00	65.23	-2.39	133.39	2.41	42.44	29.56	23.67	0.00	0	5.39	15.56	0.00
14+00.00	14+50.00	50.0	193.24	80.19	355.19	6.20	164.25	0.00*	301.91	5.27	3.70	5.28	32.22	0.00	160.55	-5.28	269.69	5.27	83.06	37.22	36.20	0.00	0	4.07	28.61	0.00
14+50.00	15+00.00	50.0	260.93	106.11	416.76	8.61	221.79	0.00*	354.25	7.32	3.06	6.48	31.11	0.00	218.73	-6.48	323.13	7.32	92.69	32.22	34.81	0.00	0	1.39	31.11	0.00
15+00.00	15+50.00	50.0	311.57	116.11	437.69	10.19	264.84	0.00*	372.03	8.66	2.96	12.13	27.78	0.00	261.88	-12.13	344.25	8.66	100.09	39.07	28.43	0.00	0	3.15	31.39	0.00
15+50.00	16+00.00	50.0	341.30	127.87	400.19	11.11	290.10	0.00*	340.16	9.44	3.24	14.17	24.63	0.00	286.86	-14.17	315.53	9.44	110.65	57.13	13.70	0.00	0	9.07	29.91	0.00
16+00.00	16+50.00	50.0	370.37	137.87	376.76	11.57	314.81	0.00*	320.25	9.84	3.15	12.78	21.67	0.00	311.67	-12.78	298.58	9.84	121.85	55.37	3.33	0.00	0	8.61	30.00	0.00
16+50.00	16+85.00	35.0	302.75	143.18	269.63	7.58	257.34	0.00*	229.19	6.45	1.94	4.60	13.22	0.00	255.39	-4.60	215.96	6.45	91.00	38.76	0.39	0.00	0	6.09	22.10	0.00
16+85.00	17+00.00	15.0	147.00	63.39	116.67	2.97	124.95	0.00*	99.17	2.53	0.83	0.25	5.17	0.00	124.12	-0.25	94.00	2.53	39.89	19.75	0.00	0.00	0	3.94	9.67	0.00
17+00.00	17+50.00	50.0	562.13	93.43	390.93	8.98	477.81	0.00*	332.29	7.63	2.59	49.81	16.57	0.00	475.22	-49.81	315.71	7.63	134.54	56.30	0.00	0.00	0	10.93	32.59	0.00
17+50.00	17+75.00	25.0	213.01	17.04	195.69	3.89	181.06	0.00*	166.34	3.31	1.11	33.19	8.38	0.00	179.95	-33.19	157.96	3.31	70.56	19.49	0.00	0.00	0	2.50	16.44	0.00
17+75.00	18+00.00	25.0	71.99	15.83	122.45	3.15	61.19	0.00*	104.09	2.68	1.16	15.00	9.35	0.00	60.03	-15.00	94.73	2.68	48.61	11.99	6.30	0.00	0	0.00	11.30	0.00
18+00.00	18+50.00	50.0	28.06	30.28	92.59	4.72	23.85	0.00*	78.70	4.01	2.31	29.72	164.35	0.00	21.53	-29.72	-85.65	4.01	30.46	23.52	64.07	0.00	0	0.00	19.44	0.00
18+50.00	18+95.30	45.3	4.61	26.52	86.82	3.27	3.92	0.00*	73.80	2.78	1.93	33.07	681.43	0.00	1.99	-33.07	-607.63	2.78	5.70	21.40	159.14	0.00	0	0.00	12.00	0.00
18+95.30	19+00.00	4.7	0.45	2.70	7.84	0.30	0.38	0.00*	6.67	0.25	1.02	3.66	82.75	0.00	-0.63	-3.66	-76.09	0.25	0.89	2.22	19.02	0.00	0	0.00	0.79	0.00
19+00.00	19+50.00	50.0	1.39	29.07	53.70	1.57	1.18	0.00*	45.65	1.34	9.81	35.83	407.50	0.65	-8.63	-35.83	-361.85	0.69	9.44	23.80	111.30	0.00	0	0.00	13.61	0.00
19+50.00	19+67.75	17.8	0.00	12.26	17.16	0.00	0.00	0.00*	14.58	0.00	0.00	33.92	118.23	3.91	0.00	-33.92	-103.65	-3.91	0.00	8.64	23.60	0.00	0	3.12	4.57	0.00
BRIDGE OMISSION																										
21+29.79	21+50.00	20.2	0.00	14.48	13.89	0.00	0.00	12.31	11.80	0.00	0.00	34.96	108.68	0.11	0.00	-22.64	-96.88	-0.11	0.00	19.35	27.17	0.00	0	5.35	6.77	0.00
21+50.00	22+00.00	50.0	22.31	49.54	64.35	0.00	18.97	42.11	54.70	0.00	87.78	256.94	438.88	0.28	-68.81	-214.84	-384.18	-0.28	34.54	114.26	101.02	0.00	0	32.41	33.80	0.00
22+00.00	22+50.00	50.0	38.98	37.96	58.98	0.00	33.13	32.27	50.13	0.																