

NOTE: QUANTITIES SHOWN FOR COMMON EXCAVATION AND FILL ARE UNEXPANDED.
USED EXPANSION FACTOR OF 1.33 FOR FILL.

BALANCE SUMMARY

SECTION 1

E. FRONTAGE ROAD 36+960 TO 37+660

m3

(INCLUDES KELSO ROAD INTERSECTION)

COMMON EXCAVATION = 3,527
FILL = 2,652

SECTION 5

E. FRONTAGE ROAD 41+889 TO 42+094

m3

COMMON EXCAVATION = 1,023
FILL = 66

HAUL OUT TO E. GOLDEN GLOW ROAD
INTERSECTION = 935 m3

SECTION 2

E. FRONTAGE ROAD 38+940 TO 39+650

m3

(INCLUDES N. TOWN CLUB ROAD INTERSECTION)

COMMON EXCAVATION = 5,419
FILL = 4,074

SECTION 6

W. FRONTAGE ROAD 38+160 TO 38+520

m3

(INCLUDES BODDE ROAD INTERSECTION)

COMMON EXCAVATION = 916
FILL = 10,857

HAUL IN FROM (7) WFR 39+940 TO 40+900 = 13,524

SECTION 3

NB TEMP BYPASS 40+300 TO 40+520 (REMOVAL)

m3

COMMON EXCAVATION = 12,352
FILL = 4
WASTE = 12,347

SECTION 7

W. FRONTAGE ROAD 39+940 TO 40+900

m3

COMMON EXCAVATION = 35,808
FILL = 2,603
EBS = 1,940
BREAKER RUN (EBS BACKFILL) = 2,231

HAUL OUT TO (6) WFR 38+175 TO 38+510 = 13,524 m3
HAUL OUT TO (10) CTH JJ 0+412 TO 0+953 = 411 m3
HAUL OUT TO WETLAND STOCKPILE = 20,351 m3

SECTION 4

E. FRONTAGE ROAD 40+500 TO 40+930

m3

COMMON EXCAVATION = 4,975
FILL = 669
WASTE = 4,085

BALANCE SUMMARY

SECTION 8 (INITIAL CUT)

W. FRONTAGE ROAD 40+080 TO 40+240

m3

COMMON EXCAVATION

= 19,884

FILL

= 0

HAUL OUT TO WETLAND STOCKPILE = 19,884 m3

SECTION 11

WRIGHTSTOWN ROAD 1+380 TO 2+270

m3

COMMON EXCAVATION

= 40,726

BREAKER RUN (EBS BACKFILL)

= 5,067

FILL

= 6,667

EBS

= 4,406

WASTE

= 15,759

HAUL OUT (1+380 TO 1+680) TO (13) WETLAND MITIGATION STOCKPILE = 20,506 m3

SECTION 9

W. FRONTAGE ROAD 41+140 TO 41+510

m3

COMMON EXCAVATION

= 5,714

FILL

= 574

HAUL OUT TO E. & W. APPLE CREEK ROAD,
W. GOLDEN GLOW ROAD, AND WILLIAM GRANT
ROAD INTERSECTIONS = 4,861 m3

SECTION 12

WETLAND MITIGATION SITE

m3

COMMON EXCAVATION

= 24,164

FILL

= 9,578

HAUL OUT TO ADJOINING PROPERTY NORTH (R/W COMMITMENT) = 11,425 m3

SECTION 10

CTH JJ 0+412 TO 0+953

m3

(INCLUDES STH 96 INTERSECTION)

COMMON EXCAVATION

= 4,433

FILL

= 3,642

SELECT BORROW (MARSH BACKFILL)

= 1,495

HAUL IN FROM (7) WFR 39+940 TO 40+900 = 411 m3

SECTION 13

WETLAND MITIGATION SITE STOCKPILE

m3

COMMON EXCAVATION

= 0

FILL

= 45,670

HAUL IN FROM (7) WFR 39+940 TO 40+900 = 20,351 m3

HAUL IN FROM (8) WFR 40+080 TO 40+240 = 19,884 m3

HAUL IN FROM (11) WRIGHTSTOWN RD. 1+380 TO 1+680 = 20,506 m3

YARDAGE

COMMON			
Section 1	EXC	FILL	
STATION	m3	m3	
E. FRONTAGE ROAD			
36 + 960			
37 + 000	213	0	
37 + 040	325	0	
37 + 080	240	0	
37 + 120	26	142	
37 + 160	1	694	
37 + 200	0	1,065	
37 + 240	8	258	
37 + 280	97	180	
37 + 320	212	172	
37 + 360	251	95	
37 + 400	252	37	
37 + 440	263	9	
37 + 480	212	0	
37 + 520	209	0	
37 + 560	286	0	
37 + 600	246	0	
37 + 640	188	0	
37 + 680	241	0	
37 + 720	256	0	
TOTALS	3,527	2,652	

COMMON			
Section 2	EXC	FILL	
STATION	m3	m3	
E. FRONTAGE ROAD			
38 + 940			
38 + 960	121	0	
39 + 000	216	0	
39 + 040	191	0	
39 + 080	205	0	
39 + 120	263	0	
39 + 160	327	0	
39 + 200	426	93	
39 + 240	547	148	
39 + 280	496	810	
39 + 320	579	1,023	
39 + 360	835	0	
39 + 400	763	0	
39 + 440	361	73	
39 + 480	57	535	
39 + 520	0	832	
39 + 560	32	561	
TOTALS	5,419	4,074	

COMMON			
Section 3	EXC	FILL	
STATION	m3	m3	
NB TEMP BYPASS (REMOVAL)			
40 + 300			
40 + 320	819	0	
40 + 360	1,897	0	
40 + 400	2,218	2	
40 + 440	2,280	2	
40 + 480	2,472	0	
40 + 520	2,665	0	
TOTALS	12,352	4	

COMMON			
Section 4	EXC	FILL	
STATION	m3	m3	
E. FRONTAGE ROAD			
40 + 500			
40 + 520	759	0	
40 + 560	1,107	0	
40 + 600	536	0	
40 + 640	309	0	
40 + 680	246	0	
40 + 720	273	46	
40 + 760	247	80	
40 + 800	363	47	
40 + 840	476	143	
41 + 880	391	199	
41 + 920	239	126	
41 + 930	30	28	
TOTALS	4,975	669	

COMMON			
Section 5	EXC	FILL	
STATION	m3	m3	
E. FRONTAGE ROAD			
41 + 889			
41 + 920	94	0	
41 + 960	236	0	
42 + 000	200	2	
42 + 040	172	24	
42 + 080	241	22	
42 + 094	80	18	
TOTALS	1,023	66	

COMMON			
Section 6	EXC	FILL	
STATION	m3	m3	
W. FRONTAGE ROAD			
38 + 160			
38 + 200	266	456	
38 + 240	348	643	
38 + 280	161	753	
38 + 320	80	1,154	
38 + 360	20	1,258	
38 + 400	24	1,406	
38 + 440	7	1,420	
38 + 480	3	1,659	
38 + 520	8	2,108	
TOTAL	916	10,857	

COMMON				
Section 7	EXC	FILL	EBS	
STATION	m3	m3	m3	
W. FRONTAGE ROAD				
39 + 940				
39 + 960	82	428		
40 + 000	310	622		
40 + 040	877	267		
40 + 080	1,881	72		
40 + 120	3,080	0	200	
40 + 160	4,247	0	308	
40 + 200	5,059	0	308	
40 + 240	4,235	0	308	
40 + 280	1,574	0	308	
40 + 320	3,149	0	308	
40 + 360	4,723	0	200	
40 + 400	1,036	14		
40 + 440	1,628	102		
40 + 480	764	115		
40 + 520	216	74		
40 + 560	77	112		
40 + 600	117	71		
40 + 640	149	18		
40 + 680	145	38		
40 + 720	152	79		
40 + 760	243	149		
40 + 800	357	201		
40 + 840	593	172		
40 + 880	761	68		
40 + 900	354	0		
TOTALS	35,808	2,603	1,940	

YARDAGE

COMMON			
Section 8	EXC	FILL	
STATION	m3	m3	
W. FRONTAGE ROAD (INITIAL CUT)			
40 + 080			
40 + 120	286		0
40 + 160	565		0
40 + 200	1,750		0
40 + 240	3,159		0
40 + 280	4,028		0
40 + 320	4,616		0
40 + 360	3,932		0
40 + 400	1,547		0
TOTALS	19,884		0

COMMON			
Section 9	EXC	FILL	
STATION	m3	m3	
W. FRONTAGE ROAD			
41 + 140			
41 + 160	143		0
41 + 200	712		0
41 + 140	945		0
41 + 280	1,094		0
41 + 320	1,004		2
41 + 360	639		145
41 + 400	409		225
41 + 440	289		97
41 + 480	209		104
41 + 510	270		67
TOTALS	5,714		641

COMMON				
Section 10	EXC	FILL	MARSH	
STATION	m3	m3	m3	
CTH JJ				
0 + 412				
0 + 440	120	75		
0 + 480	191	76		
0 + 520	345	155		
0 + 550	0	0		
0 + 560	292	350	45	
0 + 600	165	255	426	
0 + 640	122	206	459	
0 + 670	7	476	317	
0 + 680	0	0	52	
0 + 720	998	583		
0 + 760	1,120	0		
0 + 800	465	0		
0 + 840	175	277		
0 + 880	59	701		
0 + 920	93	448		
0 + 953	280	39		
TOTALS	4,433	3,642	1,300	

COMMON				
Section 11	EXC	FILL	EBS	
STATION	m3	m3	m3	
WRIGHTSTOWN ROAD				
1 + 380				
1 + 400	27	98	354	
1 + 440	203	121	308	
1 + 480	971	23	308	
1 + 520	2,095	0	308	
1 + 560	3,592	0	308	
1 + 600	5,001	0	308	
1 + 640	5,395	0	308	
1 + 680	3,222	0	308	
1 + 720	4,101	0	308	
1 + 760	6,765	0	308	
1 + 800	806	0	308	
1 + 840	5,032	0	307	
1 + 880	2,391	0	354	
1 + 920	164	0	310	
1 + 960	371	176		
2 + 000	73	618		
2 + 040	70	1,106		
2 + 080	50	1,376		
2 + 120	29	1,366		
2 + 160	38	977		
2 + 200	88	502		
2 + 240	137	261		
2 + 270	104	43		
TOTALS	40,726	6,667	4,405	

COMMON		
Section 12	EXC	FILL
STATION	m3	m3
WETLAND MITIGATION SITE		
AREA 1	11,924	912
AREA 2	12,240	8,666
TOTALS	24,164	9,578

COMMON		
Section 13	EXC	FILL
STATION	m3	m3
WETLAND STOCKPILE		
		45,670
TOTALS		45,670