

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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SCHEDULE OF EARTH QUANTITIES				
	EARTH EXCAVATION (20200100)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	POROUS GRANULAR EMBANKMENT, SUBGRADE (Z0042002)	FURNISHED EXCAVATION (20400800)
	(CU. FT.)	(CU. FT.)	(CU. FT.)	(CU. FT.)
SUBTOTAL RANDALL ROAD	3,619	10,676	0	7,672
SUBTOTAL STEARNS ROAD	1,200	1,150	0	800
SUBTOTAL UMBDENSTOCK ROAD	14,946	50,856	58,106	115,742
SUBTOTAL OLD UMBDENSTOCK ROAD	0	9,652	0	17,974
PROJECT SUBTOTAL (CU. FT.)	19,765	72,334	58,106	142,188
PROJECT SUBTOTAL (CU. YD.)	733	2,680	2,153	5,266
SHRINKAGE FACTOR ADJUSTMENT (15%)	-	-	-	x 1.15
PROJECT TOTAL (CU. YD.)	733	2,680	2,153	6,057
DENSITY FACTOR CONVERSION (2.00 TONS/CU. YD.)	-	-	x 2.00	-
PROJECT TOTAL (TONS)	-	-	4,306	-

STREET	SURFACE TYPE	EARTH EXCAVATION		UNSUITABLE AREA	POROUS GRANULAR EMBANKMENT, SUBGRADE	FURNISHED EXCAVATION (FILL)
		AREA (SQ FT)	VOLUME (CU FT)	VOLUME (CU FT)	VOLUME (CU FT)	VOLUME (CU FT)
OLD UMBDENSTOCK ROAD	EXISTING PAVEMENT	7,692	0	0	0	11,539
	EXISTING GRASS	9,652	0	9,652	0	6,435
TOTAL:		0	0	9,652	0	17,974

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION													
STATION	DISTANCE	EARTH EXCAVATION (20200100)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	POROUS GRANULAR EMBANKMENT, SUBGRADE (Z0042002)	FURNISHED EXCAVATION (FILL) (20400800)	EARTH EXCAVATION (20200100)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	POROUS GRANULAR EMBANKMENT, SUBGRADE (Z0042002)	FURNISHED EXCAVATION (20400800)	EARTH EXCAVATION (20200100)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	POROUS GRANULAR EMBANKMENT, SUBGRADE (Z0042002)	FURNISHED EXCAVATION (20400800)
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	AVG. (SQ. FT.)	AVG. (SQ. FT.)	AVG. (SQ. FT.)	AVG. (SQ. FT.)	(CU. FT.)	(CU. FT.)	(CU. FT.)	(CU. FT.)
RANDALL ROAD													
472+58		7	23	0	17								
	42					7	23	0	17	294	966	0	693
473+00		7	23	0	16								
	50					7	21	0	17	325	1,050	0	825
473+50		6	19	0	17								
	50					6	22	0	19	300	1,075	0	925
474+00		6	24	0	20								
	50					6	24	0	19	300	1,200	0	925
474+50		6	24	0	17								
	50					7	24	0	16	325	1,175	0	800
475+00		7	23	0	15								
	50					7	23	0	15	350	1,150	0	725
475+50		7	23	0	14								
	50					8	20	0	13	375	1,000	0	625
476+00		8	17	0	11								
	50					8	18	0	12	400	900	0	575
476+50		8	19	0	12								
	50					8	17	0	11	400	850	0	550
477+00		8	15	0	10								
	50					8	15	0	10	375	725	0	475
477+50		7	14	0	9								
	50					4	10	0	8	175	475	0	400
478+00		0	5	0	7								
	22					0	5	0	7	0	110	0	154
478+22		0	5	0	7								
SUBTOTAL										3,619	10,676	0	7,672