

GRADING REPORT

COMPUTED BY: DUSTIN HUNT
 CHECKED BY: BRIAN LEE
 FEDERAL PROJECT NO: NH-SIP-63(71)
 ROUTE NO. OR STREET: SR-63 INTERSECTION AT HARROGATE
 CROSSING/HAMILTON WAY, L.M. 17.595

SHEET 1 OF 2
 STATE NO.: 13S063-F3-002
 PIN: 105763.02
 COUNTY: CLAIBORNE

ESTIMATED GRADING QUANTITIES						
DESCRIPTION	UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY		
	EXC.	EMB.	EXC.	SHRINK = 5 % SWELL = 15 %		
SHARED USE PATHS 1 & 2	39	90	38	EMB.	VS.	EXC.
SIDE ROADS						
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES						
INDEPENDENT DITCHES						
TEMPORARY CONSTRUCTION EXITS						
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC...)						
TOPSOIL (EMB.)	20					
TOPSOIL (EXC.)	3					
TOPSOIL TOTALS (SEE TOPSOIL TABLE)						
ROCK (C.Y.)			TOTALS (C.Y.)			
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC (COMMON)	EXC. (AVAIL.)	EXC. (ADJ.)
0	0	62	90	62	39	38

Station	Exc (S.F.)	GSR (S.F.)	Emb (S.F.)	RIPRAP (S.F.)	Undercut (S.F.)	Exc (C.Y.)	GSR (C.Y.)	Emb (C.Y.)	RIPRAP (C.Y.)	Undercut (C.Y.)
SHARED USE PATH 1										
1000	15		0							
1005	8		0			2	0	0	0	0
1010	6		1			1	0	0	0	0
1015	0		6			1	0	1	0	0
1020	0		19			0	0	2	0	0
1025	0		37			0	0	5	0	0
1030	0		62			0	0	9	0	0
1035	0		93			0	0	14	0	0
1040	0		59			0	0	14	0	0
1045	0		30			0	0	8	0	0
1050	0		12			0	0	4	0	0
1055	3		0			0	0	1	0	0
1060	0		0			0	0	0	0	0
1063.99	0		0			0	0	0	0	0

	Exc (C.Y.)	GSR (C.Y.)	Emb (C.Y.)	RIPRAP (C.Y.)	Undercut (C.Y.)
GROSS SHARED USE PATH 1 TOTALS	5	0	59	0	0

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Station	Exc (S.F.)	GSR (S.F.)	Emb (S.F.)	RIPRAP (S.F.)	Undercut (S.F.)	Exc (C.Y.)	GSR (C.Y.)	Emb (C.Y.)	RIPRAP (C.Y.)	Undercut (C.Y.)
SHARED USE PATH 2										
2000	0	0	0	0	0					
2005	3	0	0	0	0	0	0	0	0	0
2010	3	0	0	0	0	0	0	0	0	0
2015	2	0	0	0	0	0	0	0	0	0
2020	2	0	1	1	0	0	0	0	0	0
2025	25	0	0	26	0	2	0	0	2	0
2030	24	0	0	25	0	4	0	0	5	0
2035	2	0	3	0	0	2	0	0	2	0
2040	2	0	5	0	0	0	0	1	0	0
2045	19	0	0	22	0	2	0	0	2	0
2050	16	0	0	20	0	3	0	0	4	0
2055	16	0	0	21	0	3	0	0	4	0
2060	18	0	0	23	0	3	0	0	4	0
2065	2	0	0	6	0	2	0	0	3	0
2070	2	0	0	4	0	0	0	0	1	0
2075	2	0	0	4	0	0	0	0	1	0
2080	2	0	0	1	0	0	0	0	1	0
2085	4	0	1	0	0	1	0	0	0	0
2090	4	0	0	0	0	1	0	0	0	0
2093.7	1	0	0	0	0	0	0	0	0	0

	Exc (C.Y.)	GSR (C.Y.)	Emb (C.Y.)	RIPRAP (C.Y.)	Undercut (C.Y.)
GROSS SHARED USE PATH 2 TOTALS	27	0	2	29	0

	Exc (C.Y.)	GSR (C.Y.)	Emb (C.Y.)	RIPRAP (C.Y.)	Undercut (C.Y.)
GROSS CURB RAMPS TOTALS	7	0	0	0	0