

GRADING REPORT

COMPUTED BY: Dustin Hunt

CHECKED BY: Brian Lee

FEDERAL PROJECT NO:

ROUTE NO. OR STREET: BRIDGES OVER BRADLEY CREEK
AT LMS 6.21 AND 9.76

SHEET 1 OF 2

STATE NO.: 16015-4209-04

PIN: 120806.00

COUNTY: COFFEE

ESTIMATED GRADING QUANTITIES - L.M. 9.76						
DESCRIPTION		UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY	
		EXC.	EMB.	EXC.	SHRINK = 15 % SWELL = 15 %	
MAINLINE		452	2250	385	EXC. EMB. 3400 VS. -2465 AVAILABLE = 935 WASTE MATERIAL = 1076	
SIDE ROADS		0	0			
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES		33	215	29		
INDEPENDENT DITCHES		0	0			
TEMPORARY CONSTRUCTION EXITS		15	0	13		
OTHER (NATURAL STREAM DESIGN)		3500	0	2975		
TOPSOIL (EMB.)		197				
TOPSOIL (EXC.)		210				
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	4407	2465	4407	4000	3400

SR 127 L.M. 9.76

Station	Exc (S.F.)	Emb (S.F.)	GSR (S.F.)	CL "B" (S.F.) L.M. 9.76	Exc (C.Y.)	Emb (C.Y.)	GSR (C.Y.)	CL "B" (C.Y.)
700	0	0	0	0				
750	4	19	0	0	4	18	0	0
800	10	39	0	0	13	54	0	0
850	9	62	0	0	18	94	0	0
900	12	50	0	0	19	104	0	0
950	18	35	0	0	28	79	0	0
1000	79	0	0	0	90	32	0	0
1050	43	0	0	0	113	0	0	0
1073	40	92	0	0	35	39	0	0
1100	49	304	0	0	45	198	0	0
1110	44	338	0	0	17	119	0	0
1115	34	353	0	0	7	64	0	0
1120	37	347	0	0	7	65	0	0
1130	30	347	0	0	12	129	0	0
1140	29	332	0	0	11	126	0	0
1150	27	317	0	0	10	120	0	0
1160	26	306	0	0	10	115	0	0
1170	43	277	0	0	13	108	0	0
1180	36	246	0	0	15	97	0	0
1190	33	249	0	0	13	92	0	0
1195	28	224	0	0	6	44	0	0
1200	23	196	0	0	5	39	0	0
1250	34	64	0	0	53	241	0	0
1300	20	54	0	0	50	109	0	0
1350	14	39	0	0	31	86	0	0
1400	14	24	0	0	26	58	0	0
1450	0	0	0	0	13	22	0	0

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		Exc	Emb	GSR	CL "B"
		(C.Y.)	(C.Y.)	(C.Y.)	(C.Y.)
GROSS	L.M. 9.76	662	2250	0	0
TOTALS					