

GRADING REPORT

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 FEDERAL PROJECT NO: PROT-I-24-2(198)
 ROUTE NO. OR STREET: I-24 WB, Near MM 137

SHEET 1 OF 1
 STATE NO.: 58I024-F3-015
 PIN: 137001.01
 COUNTY: Marion

ESTIMATED GRADING QUANTITIES						
DESCRIPTION		UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY	
		EXC.	EMB.	EXC.	SHRINK = 20 % SWELL = 20 %	
MAINLINE		0	0		EXC.	EMB.
SIDE ROADS		0	0			
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES		0	0			
INDEPENDENT DITCHES		1096	0	877		
TEMPORARY CONSTRUCTION EXITS		7.15	0	6		
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC...)		0	0			
TOPSOIL (EMB.)		0				
TOPSOIL (EXC.)		0				
TOPSOIL TOTALS (SEE TOPSOIL TABLE)					WASTE MATERIAL	= 1061
ROCK (C.Y.)		TOTALS (C.Y.)				
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC (COMMON)	EXC. (AVAIL.)	EXC. (ADJ.)
0	0	1104	0	1104	1104	884

I-24 Slide Mitigation						
STATION	CUT	CUT (CF)	CUT (CY)	FILL	FILL (CF)	FILL (CY)
175+00.00	0			0		
175+25.00	86	1075	39.81481	0	0	0
175+50.00	168	3175	117.5926	0	0	0
175+75.00	242	5125	189.8148	0	0	0
176+00.00	257	6237.5	231.0185	0	0	0
176+25.00	227	6050	224.0741	0	0	0
176+50.00	137	4550	168.5185	0	0	0
176+75.00	67	2550	94.44444	0	0	0
177+00.00	0	837.5	31.01852	0	0	0
			1096.296			0