

EARTH WORK

STATION		EARTH EXCAVATION WIDENING	SUITABLE EARTH EXCAVATION	SUITABLE EARTH EXC. ADJ. FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL - FURNISH & PLACE 4"
FROM	TO	CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD
1420+50.00	1423+75.00	7.1	542.1	406.5	567.8	-161.2	2,500.2
1425+00.00	1446+00.00	134.2	2,804.9	2,103.7	1,481.5	622.1	11,482.7
1448+00.00	1451+50.00	29.8	201.4	151.0	593.4	-442.4	1,924.1
08+50.00	11+48.00		221.1	165.8	1,383.0	-1,217.1	2,133.3
12+48.00	13+60.00		37.9	28.4	749.0	-720.5	988.0
102+50.00	110+93.13		1,670.6	1,252.9	588.5	664.4	6,989.2
TOTALS		171.1	5,478.0	4,108.6	5,363.3	-1,254.7	26,017.5

SEEDING AND EROSION CONTROL

LOCATION	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER
QUADRANT	ACRE	POUND	POUND	POUND	ACRE	SQ YD	POUND	FOOT	FOOT
NORTHEAST	2.08	187.2	187.2	187.2	2.08	10,068	208.0	576.0	3,414.3
SOUTHEAST	2.20	198.0	198.0	198.0	2.20	10,648	220.0	576.0	3,071.9
SOUTHWEST	0.36	32.1	32.1	32.1	0.36	1,728	35.7		428.2
NORTHWEST	0.74	66.5	66.5	66.5	0.74	3,574	73.8		1,264.9
TOTALS	5.00	484.0	484.0	484.0	5.00	26,018	538.0	1152.0	8,179.0

NOTE: QUADRANT AXES ARE US 24 / GRAIN BIN - MUDD RD

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

STATION		SQ YD
FROM	TO	
9+50.00	13+95.18	3,957
104+50.00	107+00.00	1389
1419+90.00	1421+00.00	183
1440+00.00	1444+00.00	667
TEMP ACC ON NOTT RD		267
TOTALS		6,463

SUBBASE GRANULAR MATERIAL, TYPE A

STATION		TON
FROM	TO	
1422+41.00	1428+31.00	469.4
1440+60.00	1450+08.00	1,439.1
TOTALS		1,909.0

HMA BASE COURSE WIDENING, 8"

STATION		SQ YD
FROM	TO	
1421+39.00	1422+01.00	34.4
1426+91.00	1428+92.00	111.6
1439+89.00	1445+01.00	284.4
TOTALS		431.0

LEVELING BINDER

STATION		AGGREGATE (PRIME COAT)	POLYMERIZED LEVELING BINDER MACHINE METHOD, N50
FROM	TO	TON	TON
1421+00.00	1451+00.00	15.0	
1428+31.00	1440+60.00		166.0
TOTALS		15.0	166.0

POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)

STATION		GAL
FROM	TO	
1421+00.00	1423+25.00	18
1423+25.00	1423+78.38	46
1425+17.65	1426+81.20	140
1426+81.20	1428+31.00	128
1428+31.00	1440+60.00	524
1440+60.00	1444+50.00	333
1444+50.00	1446+15.75	141
1447+69.24	1448+23.47	46
1448+23.47	1449+50.00	108
1449+45.00	1451+00.00	32
STRIP REFLECTIVE CRACK CONTROL		74
TOTALS		1,590

HMA SURFACE REMOVAL - BUTT JOINTS

STATION	SQ YD
1420+70.00	80
1451+00.00	80
TOTALS	160

TEMPORARY RAMPS

BRIDGE	SQ YD
LITTLE SISTER CREEK	400
BIG SISTER CREEK	400
SIDEROADS	320
TOTALS	1,120

AGGREGATE FOR TEMPORARY ACCESS

STAGING	OFFSET	LENGTH	TON
I	NORTH	150	228
II	NORTH	150	228
	NORTH	700	1,063
TOTAL			1,519

PAVEMENT REMOVAL

STATION		PAVEMENT REMOVAL
FROM	TO	SQ YD
09+88.00	11+50.00	540.0
12+13.00	13+83.18	567.3
103+41.14	110+93.13	2,506.6
TOTALS		3,614.0

HOT-MIX ASPHALT PAVEMENT

STATION		BITUMINOUS MATERIALS PRIME COAT	HMA BINDER COURSE, IL-12.5, N50	POLYMERIZED HMA SURFACE COURSE, MIX D, N50	HMA SURFACE COURSE, MIX "C"	POLY. BIT. MATERIALS PRIME COAT	HMA PAVEMENT FULL DEPTH 9"
FROM	TO	GAL	TON	TON	TON	GAL	TON
1420+70.00	1423+78.38			69.0			414.4
1425+17.62	1446+15.75			470.0			2,819.8
1447+69.25	1451+30.00			80.8			484.8
08+50.00	11+48.00	64.0	178.0		89.0	64.0	
12+13.00	13+83.18	45.0	128.0		64.0	45.0	
102+50.00	110+93.13	167.0	466.3		234.0	167.0	
WEDGE CONNECTORS			100.0				
TOTALS		275.0	872.0	620.0	387.0	275.0	3,719.0

AGGREGATE BASE COURSE TYPE A, 10"

STATION		SQ YD
FROM	TO	
08+50.00	11+48.00	795
12+13.00	13+83.18	567
102+50.00	110+93.13	2,081
TOTALS		3,444

ENTRANCES

STATION	OFFSET	AGGREGATE SURFACE COURSE, TYPE A	BITUMINOUS MATERIALS PRIME COAT	HMA BINDER COURSE	INCIDENTAL HMA SURFACE COURSE
		TONS	GAL	TONS	TONS
1421+30.00	LT	58	10.5	9.5	5.5
1430+60.00	RT	38	10.5	9.5	5.5
1431+93.00	LT	38	10.5	9.5	5.5
1431+93.00	RT	38	10.5	9.5	5.5
1441+39.00	RT	38	10.5	9.5	5.5
1444+82.00	RT	38	10.5	9.5	5.5
SHELBY RD			28.4	24.8	14.9
TOTAL		248	91.4	81.8	47.9