

**EARTH EXCAVATION**

STATION TO STATION	EARTH EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE (EXCAV. X 0.75)	EMBANKMENT	BALANCE WASTE (+) BORROW (-)
	CU YD	CU YD	CU YD	CU YD
<b>FAS 1597 (IL 96)</b>				
STA 984+40.00 TO STA 1326+86.10 (STA EQ: 986+00 BK = 1320+76.11 AH)	1064	798	446	352
BRIDGE OMISSION: 1326+86.10 TO 1327+98.90				
STA 1327+98.10 TO STA 1336+00.00 (STA EQ: 1329+72.29 BK = 1324+34.67 AH)	2024	1518	407	1111
STA 1336+00.00 TO STA 1352+00.00	1430	1073	2362	(1290)
STA 1352+00.00 TO STA 1368+00.00	3232	2424	729	1695
STA 1368+00.00 TO STA 1384+00.00	1596	1197	1018	179
STA 1384+00.00 TO STA 1400+00.00	3796	2847	4459	(1612)
STA 1400+00.00 TO STA 1416+00.00	2442	1832	1171	661
STA 1416+00.00 TO STA 1432+00.00	4448	3336	957	2379
STA 1432+00.00 TO STA 1436+65.00	444	333	390	(57)
<b>TR 2250 N</b>				
STA 10+50.00 TO STA 10+65.82	7	5	8	(3)
<b>TR 2350 N</b>				
STA 10+50.00 TO STA 11+20.48	85	64	161	(97)
<b>TR 0003 N</b>				
STA 8+50.00 TO STA 9+72.00	145	109	12	97
<b>TOTAL</b>	<b>20,713</b>	<b>15,535</b>	<b>12,120</b>	<b>3415</b>
<b>USE</b>	<b>20,713</b>			

NOTE: A 25% SHRINKAGE FACTOR WAS USED.

**PAVEMENT PATCHING, 12"**

STATION TO STATION	AVE LENGTH	AVE WIDTH	TYPE I	TYPE II	TYPE III	TYPE IV
	FOOT	FOOT	SO YD	SO YD	SO YD	SO YD
EST. QUANTITY - VARIOUS LOCATIONS			480.0			
EST. QUANTITY - VARIOUS LOCATIONS				170.0		
EST. QUANTITY - VARIOUS LOCATIONS					90.0	
EST. QUANTITY - VARIOUS LOCATIONS						160.0
CULVERT REPLACEMENT						
STA 1326+43.75	18	6.0		12.0		
STA 1329+33.18	18	6.0		12.0		
STA 1362+10.37	18	18.5				37.0
STA 1370+57.47	18	6.0		12.0		
STA 1379+49.75	18	21.4				42.8
STA 1385+86.09 (SKEWED)	18	63.2				126.4
STA 1414+67.31 (SKEWED)	19	6.0		12.7		
STA 1393+88.41 (LT)	0.8	12.3	1.1			
STA 1393+88.41 (RT)	0.7	6.2	0.5			
<b>TOTAL</b>			<b>481.6</b>	<b>218.7</b>	<b>90.0</b>	<b>366.2</b>
<b>USE</b>			<b>482</b>	<b>219</b>	<b>90</b>	<b>366</b>