

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	TAZEWELL	1366	96
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**EARTHWORK SCHEDULE**

LOCATION	1 TOTAL EXCAVATION (CUT) (COL 2 + COL 3+ COL 4) CU M	2 SPECIAL EXCAVATION CU M	3 UNSUITABLE MATERIAL CU M	4 EARTH EXCAVATION CU M	5 EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 2 or 4 x 0.75) CU M	6 EMBANKMENT (FILL) CU M	7 EARTHWORK BALANCE WASTE (+) OR FURNISHED EXCAVATION (-) (COL 5 - COL 6) CU M	8 TOPSOIL FURNISH AND PLACE 100 MM SQ M
<b>STAGE 3A-2</b>								
MAIN STREET STA 2+402 TO STA 2+800	2,245	2,245	0	0	1,684	631	1,053	2,607
MAIN STREET STA 2+800 TO STA 4+157	3,786	3,496	290	0	2,622	2,949	-327	8,029
<b>SUBTOTAL</b>	<b>6,031</b>	<b>5,741</b>	<b>290</b>	<b>0</b>	<b>4,306</b>	<b>3,580</b>	<b>726</b>	<b>10,636</b>
<b>STAGE 3A-3</b>								
MAIN STREET STA 2+402 TO STA 2+800	2,886	2,886	0	0	2,165	2,035	130	3,149
MAIN STREET STA 2+800 TO STA 4+157	2,677	2,404	273	0	1,803	5,170	-3,367	9,499
<b>SUBTOTAL</b>	<b>5,563</b>	<b>5,290</b>	<b>273</b>	<b>0</b>	<b>3,968</b>	<b>7,205</b>	<b>-3,237</b>	<b>12,648</b>
<b>STAGE 3A-4</b>								
MAIN STREET STA 2+402 TO STA 2+800	439	439	0	0	329	832	-503	0
MAIN STREET STA 2+800 TO STA 4+157	0	0	0	0	0	19	-19	0
<b>SUBTOTAL</b>	<b>439</b>	<b>439</b>	<b>0</b>	<b>0</b>	<b>329</b>	<b>851</b>	<b>-522</b>	<b>0</b>
<b>STAGE 3B</b>								
EXISTING RAMP 20 & 21 GRADING STA 800+000 TO STA 800+120	713	0	0	713	535	902	-367	3,062
<b>SUBTOTAL</b>	<b>713</b>	<b>0</b>	<b>0</b>	<b>713</b>	<b>535</b>	<b>902</b>	<b>-367</b>	<b>3,062</b>
<b>TOTAL</b>	<b>12,746</b>	<b>11,470</b>	<b>563</b>	<b>713</b>	<b>9,137</b>	<b>12,538</b>	<b>-3400</b>	<b>26,346</b>

EARTH EXCAVATION SHRINKAGE FACTOR = 25%

DESCRIPTION	QUANTITIES
SPECIAL EXCAVATION	11,470 CU M
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	* 563 CU M
EARTH EXCAVATION	* 713 CU M
FURNISHED EXCAVATION	3,400 CU M
TOPSOIL FURNISH AND PLACE, 100 mm	* 26,346 SQ M

**CROSS SECTION LEGEND**

	STAGE 3A-2	STAGE 3A-3	STAGE 3A-4	STAGE 3B
SPECIAL EXCAVATION	S3A2	S3A3	S3A4	S3B
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	U3A2	U3A3	U3A4	U3B
EARTH EXCAVATION	E3A2	E3A3	E3A4	E3B
FURNISHED EXCAVATION	F3A2	F3A3	F3A4	F3B
TOPSOIL FURNISH AND PLACE	T3A2	T3A3	T3A4	T3B

\* NOT A TOTAL QUANTITY (FOR TOTAL QUANTITY ADD SIMILAR PAY ITEMS)

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI ROUTE 74 (I-74)  
**SCHEDULE OF QUANTITIES**  
MAIN STREET  
RAMPS J-3 & J-4  
DRAWN BY SRS  
CHECKED BY JJM  
DATE 12-20-04