

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,3TR-2	TAZEWELL	449	17
STA 7+663.000		TO STA 9+899.166		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

M5010522 PIPE CULVERT REMOVAL

LOCATION					LENGTH (METER)
STA	OFFSET (M)	TO STA	OFFSET (M)	LT/RT	
8+179.542	10.9	TO 8+193.639	10.5	LT.	14
8+262.653	8.0	TO 8+276.930	7.5	LT.	14
8+283.656	7.5	TO 8+290.919	7.2	LT.	7
8+307.465	7.1	TO 8+312.713	7.0	LT.	5
8+327.200	7.5	TO 8+333.059	7.8	LT.	6
8+344.447	7.4	TO 8+349.177	7.5	LT.	5
8+364.829	7.3	TO 8+369.606	7.3	LT.	5
8+382.850	7.5	TO 8+387.701	7.5	LT.	5
8+400.493	7.1	TO 8+406.184	7.1	LT.	6
8+418.278	6.8	TO 8+432.007	6.7	LT.	14
8+456.464	6.8	TO 8+464.528	6.6	LT.	8
8+482.625	6.9	TO 8+495.743	7.1	LT.	13
8+530.072	6.8	TO 8+548.071	6.6	LT.	18
8+560.853	6.6	TO 8+568.208	6.5	LT.	7
8+602.851	7.2	TO 8+609.075	7.2	LT.	6
8+756.654	9.6	TO 8+767.923	10.3	LT.	11
8+818.823	21.3	TO 8+824.054	24.4	RT.	6
8+854.276	13.3	TO 8+860.810	13.3	LT.	6
8+871.474	13.3	TO 8+878.810	13.2	LT.	7
8+911.688	11.8	TO 8+911.771	16.6	RT.	5
8+911.751	6.4	TO 8+912.002	2.7	RT.	4
8+992.573	7.2	TO 8+918.340	7.2	RT.	26
9+051.222	31.8	TO 9+052.603	14.6	LT.	17
9+058.258	13.9	TO 9+061.748	14.1	LT.	4
9+078.788	13.1	TO 9+084.240	13.2	LT.	5
9+097.541	13.0	TO 9+102.452	13.1	LT.	5
9+201.319	13.5	TO 9+208.612	13.4	LT.	7
9+212.277	13.5	TO 9+220.763	13.5	LT.	8
9+238.054	13.4	TO 9+244.068	13.5	LT.	6
9+247.125	13.6	TO 9+277.244	13.5	LT.	30
9+256.200	5.2	TO 9+277.551	4.7	RT.	21
9+293.403	13.7	TO 9+299.056	13.5	LT.	6
9+320.363	13.6	TO 9+326.364	13.4	LT.	6
9+342.387	13.1	TO 9+350.005	13.1	LT.	8
9+364.122	13.0	TO 9+371.993	12.8	LT.	8
9+373.659	13.1	TO 9+383.992	20.6	RT.	13
9+373.843	5.6	TO 9+374.600	11.7	LT.	17
9+379.803	11.7	TO 9+402.840	12.6	LT.	23
9+406.598	12.6	TO 9+416.012	12.3	LT.	9
9+427.749	11.5	TO 9+435.772	11.3	LT.	8
9+444.117	10.8	TO 9+454.002	10.6	LT.	8
9+476.391	10.1	TO 9+486.144	9.6	LT.	10
9+490.835	9.6	TO 9+502.874	9.3	LT.	12
9+528.583	9.3	TO 9+547.060	9.1	LT.	18
9+639.959	7.0	TO 9+665.692	6.3	LT.	26
9+883.621	10.8	TO 9+897.402	10.9	LT.	14
TOTAL QUANTITY (METER)					487

STORM SEWER REMOVAL

LOCATION					M5510025	M5510035	M5510045	M5510060
STA	OFFSET (M)	TO STA	OFFSET (M)	LT/RT	STORM SEWER REMOVAL 300MM (METER)	STORM SEWER REMOVAL 375MM (METER)	STORM SEWER REMOVAL 450MM (METER)	STORM SEWER REMOVAL 600MM (METER)
7+658.915	18.9	LT	TO 7+663.764	14.2	LT			6.0
7+663.356	9.8	RT	TO 7+664.085	5.4	RT		4.0	
7+663.764	14.2	RT	TO 7+664.639	4.9	RT			19.0
7+664.652	14.6	LT	TO 7+810.888	10.2	LT	146.0		
7+810.888	10.2	RT	TO 7+811.110	1.7	RT	12.0		
8+324.051	16.7	RT	TO 8+325.200	8.3	RT	9.0		
8+911.751	6.4	RT	TO 8+912.889	9.6	RT	2.5		
8+912.002	2.7	RT	TO 8+912.088	0.9	RT	1.5		
9+245.330	2.5	LT	TO 9+245.340	15.2	RT	17.0		
9+359.873	10.5	LT	TO 9+359.950	12.8	LT	2.0		
TOTAL QUANTITIES					32.0	158.0	4.0	25.0

EXISTING DRAINAGE STRUCTURES-REMOVAL, ADJUSTMENT

LOCATION	OFFSET (METER)	56400100 FIRE HYDRANTS TO BE MOVED (EACH)	60265700 VALVE VAULTS TO BE ADJUSTED (EACH)	60500040 REMOVING MANHOLES (EACH)	60500060 REMOVING INLETS (EACH)	50104400 CONCRETE HEADWALL REMOVAL (EACH)	60500090 REMOVING INLETS TO MAINTAIN FLOW (EACH)
7+663.342	RT.	10.0			1		
7+663.721	LT.	14.7			1		
7+664.00	RT.	1.0			1		
7+742.367	LT.	10.3			1		
7+810.126	LT.	10.5			1		
7+810.351	RT.	1.7			1		
7+811.088	RT.	0.8			1		
8+193.813	LT.	13.0	1				
8+277.234	LT.	11.1	1				
8+325.198	RT.	8.3		1			
8+516.673	RT.	13.4		1			
8+557.294	RT.	13.0		1			
8+563.309	RT.	13.1	1				
8+628.055	RT.	14.2		1			
8+714.799	RT.	8.2		1			
8+797.922	LT.	11.6		1			
8+799.192	RT.	6.0		1			
8+802.402	RT.	7.8	1				
8+803.071	RT.	7.7		1			
8+804.073	LT.	10.8		1			
8+806.524	RT.	5.7		1			
8+912.002	RT.	2.7					1
8+912.080	RT.	0.9			1		
8+937.307	RT.	12.9	1				
9+245.350	LT.	2.6			1		
9+320.363	LT.	13.6			1		
9+326.364	LT.	13.4			1		
9+342.387	LT.	13.1			1		
9+349.701	LT.	13.1			1		
9+360.178	LT.	12.8			1		
9+364.132	LT.	13.0			1		
9+371.658	LT.	12.6			1		
9+427.899	LT.	11.5			1		
9+435.599	LT.	11.3			1		
9+461.263	LT.	6.1			1		
9+661.307	LT.	14.4	1				
TOTAL QUANTITIES		5	10	1	11	8	1

\* ALSO SEE DRAINAGE STRUCTURES SCHEDULE

MX501020\* CONCRETE RETAINING WALL  
REMOVAL VARIABLE HEIGHT

LOCATION	VOLUME (CU. M)
8+406.250 TO 8+406.332	1.44
8+424.265 TO 8+424.332	1.06
8+430.020 TO 8+431.775	1.97
9+418.378 TO 9+427.852	11.90
TOTAL QUANTITY (CU. M)	16

\* Assume 1.2 m deep and 0.3 m in width

M542T420 PIPE CULVERTS, CLASS D,  
TYPE 1 375MM (TEMPORARY)

LOCATION STAGE 1	LENGTH (METER)
8+259.448	4.0
8+276.944	4.0
TOTAL QUANTITY (METER)	8.0

\* STAGE 1 ONLY. SEE TEMPORARY DRAINAGE DETAILS FOR PERMANENT PIPE CULVERTS, SEE DRAINAGE SCHEDULE OF QUANTITIES.

MX550161 TEMPORARY STORM SEWERS, 300MM

FROM TEMP. STRUCT. NO.	TO PROP. STRUCT. NO.	LENGTH (METER)	SLOPE %
3	EX-PIPE	1.5	1.47
EX-PIPE	34	2.5	1.10
4	DITCH	17.0	0.50
5		2.0	0.30
TOTAL		23.0	

\* STAGE 1 ONLY. SEE TEMPORARY DRAINAGE DETAILS FOR PERMANENT STORM SEWER, SEE DRAINAGE SCHEDULE OF QUANTITIES.

SANITARY MANHOLES TO BE ADJUSTED OR RECONSTRUCTED

LOCATION	OFFSET (METER)	X0330220 ADJUSTED EACH	60260050 RECONSTRUCTED EACH
7+715.902	RT.	5.3	1
7+821.921	RT.	3.2	1
7+878.670	RT.	2.9	1
7+889.594	RT.	3.3	1
7+980.910	RT.	4.7	1
8+072.048	RT.	6.3	1
8+163.497	RT.	7.4	1
8+264.241	RT.	10.4	1
8+811.937	LT.	12.0	1
8+914.401	LT.	13.4	1
9+004.071	RT.	8.9	1
9+008.656	LT.	12.1	1
9+107.281	RT.	9.5	1
9+144.982	LT.	12.3	1
9+206.161	LT.	11.6	1
9+261.930	LT.	10.0	1
9+330.927	LT.	11.8	1
9+384.263	LT.	10.3	1
9+455.388	LT.	10.4	1
9+533.580	LT.	7.1	1
9+646.598	LT.	8.3	1
SUNRISE AVENUE 2+029.869	LT.	26.4	1
TOTAL QUANTITY (EACH)		16	6

CONCRETE COLLAR

LOCATION	OFFSET (METER)	M5080105 REINFORCEMENT BARS (KG)	M5429910 CONCRETE COLLAR (CU. M.)
8+262.740	LT.	7.8	.31
8+277.100	LT.	7.5	.31
8+912.000	RT.	2.7	.27
8+911.750	RT.	6.4	.27
TOTAL QUANTITY		46	1.2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 8 - SEGMENT 2 SCHEDULE OF QUANTITIES - 3
NAME	DATE	
SCALE: NTS	DRAWN BY: RDT	
DATE: DECEMBER, 2003	CHECKED BY: PK	