

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	DATE	BY
43		Tazewell	4/3	4
FED. ROAD DIST. NO. 7		BL. NO.	FED. AID PROJECT	
03-00123-03-BT			CONTRACT # 89302	

SUMMARY OF EARTHWORK	20200100 & 20400800		FOR INFORMATION ONLY				
	DESCRIPTION	LOCATION STATION TO STATION	LENGTH	EARTH EX. VOLUME	EARTH EX. ADJUSTED FOR SHRINKAGE	EMBANKMENT VOLUME	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
				CU YD	CU YD	CU YD	CU YD
<b>EAST PEORIA BIKE TRAIL</b>							
BEGIN PROJECT TO CVS ENTRANCE	STA. 10+00.00 TO STA. 12+38.46	237.03 FT	30	21	22	-1	
CVS ENTRANCE	STA. 12+38.46 TO STA. 12+74.44	35.98 FT	---	---	---	---	
CVS ENTRANCE TO MAIN STREET	STA. 12+74.44 TO STA. 13+58.53	84.09 FT	8	5	0	5	
MAIN STREET	STA. 13+58.53 TO STA. 14+78.62	120.09 FT	---	---	---	---	
MAIN STREET TO TUNNEL	STA. 14+78.62 TO STA. 23+17.26	838.64 FT	66	46	159	-113	
TUNNEL	STA. 23+17.26 TO STA. 25+68.80	251.54 FT	---	---	---	---	
TUNNEL TO LEVEE	STA. 25+68.80 TO STA. 54+00.00	2831.20 FT	1053	737	1056	-919	
LEVEE	STA. 54+00.00 TO STA. 60+50.00	1450.00 FT	---	---	---	---	
LEVEE TO BRIDGE	STA. 60+50.00 TO STA. 60+99.07	49.07 FT	0	0	43	43	
BRIDGE	STA. 60+99.07 TO STA. 71+10.36	211.49 FT	---	---	---	---	
BRIDGE TO RIVER ROAD	STA. 71+10.36 TO STA. 76+27.36	557.00 FT	37	26	666	-642	
TOTAL			104	72	181	-109	

NOTE: A SHRINKAGE FACTOR OF 30% WAS USED TO CALCULATE QUANTITIES OF WASTE/SHORTAGE MATERIAL.

SEEDING SCHEDULE	25000200		25100115		25000400		25000500		25000600	
	LOCATION STATION TO STATION	LT/RT	PLAN AREA SLOPE (ALL SLOPES)	PLAN AREA SLOPE FACTOR 1.034	SEEDING CLASS 2 (3:1 OR FLATTER)	MULCH METHOD 2 (3:1 OR FLATTER)	NITROGEN (90 lbs/acre)	PHOSPHORUS (90 lbs/acre)	POTASSIUM (90 lbs/acre)	
			50 FT	50 FT	ACRE	ACRE	POUNDS	POUNDS	POUNDS	
<b>EAST PEORIA BIKE TRAIL</b>										
STA. 10+00.00 TO STA. 11+41.00	RT	234.5	247.2	0.0057	0.0057	0.51	0.51	0.51		
STA. 12+74.65 TO STA. 13+60.44	RT	37.8	39.8	0.0009	0.0009	0.08	0.08	0.08		
STA. 15+63.66 TO STA. 16+36.62	RT	136.8	144.2	0.0033	0.0033	0.30	0.30	0.30		
STA. 20+50.00 TO STA. 21+15.00	LT	134.0	141.2	0.0032	0.0032	0.29	0.29	0.29		
STA. 21+70.00 TO STA. 22+89.73	RT	205.5	216.6	0.0050	0.0050	0.45	0.45	0.45		
STA. 22+55.00 TO STA. 23+17.26	LT	156.0	164.4	0.0038	0.0038	0.34	0.34	0.34		
STA. 25+68.80 TO STA. 50+50.00	LT	13646.0	14333.3	0.3133	0.3133	28.20	28.20	28.20		
STA. 25+68.80 TO STA. 50+30.00	RT	13646.0	14333.3	0.3133	0.3133	28.20	28.20	28.20		
STA. 50+30.00 TO STA. 54+00.00	LT	6866.0	7237.6	0.1662	0.1662	14.95	14.95	14.95		
STA. 50+30.00 TO STA. 54+00.00	RT	1458.4	1528.7	0.0351	0.0351	3.18	3.18	3.18		
STA. 60+50.00 TO STA. 60+99.07	LT	250.8	263.7	0.0061	0.0061	0.54	0.54	0.54		
STA. 72+10.00 TO STA. 73+74.29	LT	609.6	642.6	0.0148	0.0148	1.33	1.33	1.33		
STA. 72+10.00 TO STA. 74+60.00	RT	5383.4	5674.1	0.1303	0.1303	11.72	11.72	11.72		
TOTAL				0.0219	0.0219	1.97	1.97	1.97		

TREE REMOVAL, ACRES	20100500
LOCATION STATION TO STATION	QUANTITY
WIDTH FT	ACRES
STA. 24+85 TO STA. 26+20 (APPROX)	0.2
TOTAL	0.2

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	42400300
LOCATION STATION TO STATION	QUANTITY
WIDTH FT	SO FT
STA. 11+80.73 TO STA. 12+38.46	437.5
STA. 12+74.44 TO STA. 13+58.53	821.0
STA. 73+90.09 TO STA. 76+27.36	2349.0
TOTAL	1258.5

STRUCTURE EXCAVATION	50200100
LOCATION STATION TO STATION	QUANTITY
	CU YD
STA. 11+41.00 TO STA. 12+38.09	6
STA. 14+78.62 TO STA. 17+90.10	5
STA. 21+15.00 TO STA. 22+55.00	15
STA. 68+30.00 TO STA. 68+92.69	93
STA. 71+00.74 TO STA. 72+00.00	245
STA. 74+00.00 TO STA. 76+27.36	250
TOTAL	28

CONCRETE GUTTER (SPECIAL)	60602400
LOCATION STATION TO STATION	QUANTITY
	FOOT
STA. 71+05.70 TO STA. 72+80.00	176
TOTAL	176

TRENCH BACKFILL	20800150	
LOCATION STATION TO STATION	QUANTITY	
PIPE SIZE INCHES	TRENCH LENGTH FEET	CU YD
STA. 11+83.64	12	2.7
STA. 60+50.00	12	16.9
TOTAL		2.7

PAVEMENT REMOVAL	44000100
LOCATION STATION TO STATION	QUANTITY
	SO YD
STA. 14+80.83 TO STA. 16+18.09	120
TOTAL	120

STORM SEWERS, CLASS A, TYPE I 12"	550A0050
LOCATION STATION TO STATION	QUANTITY
	FOOT
STA. 11+83.64	12
STA. 68+70.00	22
TOTAL	12

GUTTER INLET (SPECIAL)	60603450	
LOCATION STATION TO STATION	QUANTITY	
OFFSET FT	LT/RT	EACH
STA. 71+10.56	6.00	1
TOTAL		1

PERIMETER EROSION BARRIER	28000400
LOCATION STATION TO STATION	QUANTITY
	FOOT
STA. 10+00.00 TO STA. 10+50.86	58
STA. 10+00.00 TO STA. 10+50.86	41
STA. 10+50.86 TO STA. 12+38.09	184
STA. 12+74.65 TO STA. 13+60.44	87
STA. 16+05.19 TO STA. 17+38.89	134
STA. 17+38.89 TO STA. 17+90.10	45
STA. 17+38.89 TO STA. 17+90.10	58
STA. 21+15.00 TO STA. 22+89.73	173
STA. 21+15.00 TO STA. 22+89.73	176
STA. 22+89.73 TO STA. 23+17.26	24
STA. 23+68.80 TO STA. 32+37.11	2669
STA. 23+68.80 TO STA. 32+37.11	2667
STA. 60+30.00 TO STA. 60+99.07	36
STA. 60+30.00 TO STA. 60+99.07	45
STA. 71+10.36 TO STA. 73+74.29	233
STA. 71+10.36 TO STA. 73+74.29	239
STA. 73+74.29 TO STA. 76+27.36	282
TOTAL	980

COMBINATION CURB & GUTTER REMOVAL	44000500
LOCATION STATION TO STATION	QUANTITY
	FOOT
STA. 14+80.24 TO STA. 16+18.35	149
TOTAL	149

FIRE HYDRANTS TO BE RELOCATED	56400400	
LOCATION STATION TO STATION	QUANTITY	
OFFSET FT	LT/RT	EACH
STA. 11+63.42	1.18	1
TOTAL		1

COMB. CONC. CURB AND GUTTER, TY B-6.12	60603800
LOCATION STATION TO STATION	QUANTITY
	FOOT
STA. 14+79.05 TO STA. 16+18.35	141
TOTAL	141

SIDEWALK REMOVAL	44000600
LOCATION STATION TO STATION	QUANTITY
	SO FT
STA. 11+80.73 TO STA. 12+30.13	257
STA. 12+76.32 TO STA. 13+58.53	396
TOTAL	653

INLETS, TYPE A, TYPE I FRAME, OPEN LID	60234200	
LOCATION STATION TO STATION	QUANTITY	
OFFSET FT	LT/RT	EACH
STA. 11+83.64	7.67	1
STA. 68+70.00	13.50	1
TOTAL		1

CHAIN LINK FENCE, 6'	66400385
LOCATION STATION TO STATION	QUANTITY
	FOOT
APPROX. STA. 25+75.00	9
TOTAL	9

INLET AND PIPE PROTECTION	28000500	
LOCATION STATION TO STATION	QUANTITY	
OFFSET FT	LT/RT	EACH
STA. 11+83.64	7.67	1
STA. 68+70.00	13.50	1
TOTAL		1

AGGREGATE SHOULDERS, TYPE B	48101200
LOCATION STATION TO STATION	QUANTITY
DEPTH INCH	TON
STA. 10+00.00 TO STA. 10+60.76	6
STA. 10+00.00 TO STA. 10+60.76	5
STA. 10+60.76 TO STA. 11+41.00	8
STA. 12+74.44 TO STA. 13+58.53	7
STA. 16+36.62 TO STA. 17+38.89	5
STA. 17+38.89 TO STA. 17+90.10	5
STA. 21+15.00 TO STA. 22+89.72	17
STA. 21+15.00 TO STA. 22+89.72	18
STA. 22+89.72 TO STA. 23+17.24	3
STA. 25+68.80 TO STA. 52+57.17	273
STA. 25+68.80 TO STA. 52+57.17	272
STA. 72+10.00 TO STA. 72+80.00	7
STA. 72+80.00 TO STA. 73+90.00	10
STA. 72+80.00 TO STA. 73+90.00	11
STA. 73+90.00 TO STA. 74+60.00	5
STA. 75+10.00 TO STA. 76+27.36	10
TOTAL	74

CATCH BASINS TO BE ADJUSTED	60250200	
LOCATION STATION TO STATION	QUANTITY	
OFFSET FT	LT/RT	EACH
STA. 10+76.95	2.34	1
TOTAL		1

CHAIN LINK GATES, 6' X 16' DOUBLE	66407800
LOCATION STATION TO STATION	QUANTITY
	EACH
APPROX. STA. 25+75.00	1
TOTAL	1


AGGREGATE BASE COURSE, TYPE A 6"	35100500
LOCATION STATION TO STATION	QUANTITY
WIDTH FT	SO YD
STA. 10+00.00 TO STA. 11+80.73	201
STA. 14+78.62 TO STA. 17+90.10	346
STA. 21+15.00 TO STA. 23+17.26	225
STA. 23+68.80 TO STA. 32+37.11	2367
STA. 71+10.36 TO STA. 71+20.00	10
STA. 71+20.00 TO STA. 72+10.00	120
STA. 72+10.00 TO STA. 73+90.00	200
TOTAL	772

MANHOLES TO BE ADJUSTED	60255500	
LOCATION STATION TO STATION	QUANTITY	
OFFSET FT	LT/RT	EACH
STA. 13+20.58 (ADJUSTED UP APPROX. 6 IN)	3.44	1
STA. 17+42.94 (ADJUSTED UP APPROX. 3 FT)	1.66	1
TOTAL		2

MOBILIZATION	67100100
LOCATION STATION TO STATION	QUANTITY
	L SUM
STA. 10+00 TO STA. 25+68.80	1
TOTAL	1

INLETS TO BE ADJ. WITH NEW TY I FRAME, CLOSED LID	60260400	
LOCATION STATION TO STATION	QUANTITY	
OFFSET FT	LT/RT	EACH
STA. 11+83.64	3.78	1
TOTAL		1

SCHEDULE OF QUANTITIES  
BIKE TRAIL OVER FARM CREEK  
SECTION 03-00123-03-BT  
TAZEWELL COUNTY

DESIGNED	RMB	 <b>RANDOLPH &amp; ASSOCIATES, INC.</b> 111 N. FINCH AVE., DECATUR, IL 62521-1214 TEL: 312-401-1000 FAX: 312-401-1001 WWW.RANDOLPH-ASSOCIATES.COM	FILE NUMBER	56,46
CHECKED	CWB		DATE	August 2003
DESIGNED	RMB			
CHECKED	CWB			

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