

F.A. RTE.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
*	***	SPRINGFIELD	34	2
STA.			TO STA.	
ILLINOIS			FED. AID PROJECT **	
* N&W RAILROAD BIKE TRAIL *** 99-P4001-00-BT ** TE-0006(070)				

SUMMARY OF QUANTITIES

PAY CODE	ITEM	UNIT	TOTAL QUANTITY	PARTICIPATING ITEMS	NON-PARTICIPATING ITEMS
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	100	100	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18	18	
20200100	EARTH EXCAVATION	CU. YD.	3685	3685	
20200910	GRADING AND SHAPING ROADWAY	STA.	47.2	45.1	2.1
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	2.7	2.7	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	270	270	
28000300	TEMPORARY DITCH CHECKS	EACH	9	9	
28000400	PERIMETER EROSION BARRIER	FOOT	1332	1332	
28100210	STONE RIPRAP, CLASS A5 (SPECIAL)	TON	915	915	
28200200	FILTER FABRIC	SQ. YD.	280	280	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ. YD.	4438	4140	298
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1149	1076	73
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ. FT.	48,580	48,580	
42400800	DETECTABLE WARNINGS	SQ. FT.	340	320	20
44000100	PAVEMENT REMOVAL	SQ. YD.	439	439	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	157	157	
44000600	SIDEWALK REMOVAL	SQ. FT.	3079	3079	
44001430	BITUMINOUS SHOULDER REMOVAL	SQ. YD.	11	11	
44003800	MEDIAN SURFACE REMOVAL	SQ. FT.	226	226	
48101800	AGGREGATE SHOULDERS (SPECIAL)	SQ. YD.	1323	1235	88
50200100	STRUCTURE EXCAVATION	CU. YD.	37	37	
50300225	CONCRETE STRUCTURES	CU. YD.	9.4	9.4	
50800105	REINFORCEMENT BARS	POUND	2010	2010	
51201400	FURNISHING STEEL PILES HP 10 X 42	FOOT	130	130	
51202700	DRIVING STEEL PILES	FOOT	130	130	
51203400	TEST PILE STEEL HP 10 X 42	EACH	1	1	
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	24		24
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2		2
60600605	CONCRETE CURB, TYPE B	FOOT	120	120	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	99	99	
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	33	33	
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	39	39	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ. FT.	306	306	
63400305	GUARD POSTS, SPECIAL	EACH	2	2	
66400205	CHAIN LINK FENCE, 5'	FOOT	800	800	
67100100	MOBILIZATION	L. SUM	1	1	
70103700	TRAFFIC CONTROL COMPLETE	L. SUM	1	1	
72000100	SIGN PANEL - TYPE 1	SQ. FT.	105	103	2
72000200	SIGN PANEL - TYPE 2	SQ. FT.	27.0	27.0	
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	412	403	9
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	5090	5090	
78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	1048	1048	
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	82	72	10
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	91	91	
78300100	PAVEMENT MARKING REMOVAL	SQ. FT.	124	124	
81012500	CONDUIT IN TRENCH, 1-1/2" DIA., PVC	FOOT	27	27	
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	27	27	
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	240	240	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	342	342	
87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	2	2	
87900200	DRILL EXISTING HANDHOLE	EACH	2	2	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2	2	
89502200	MODIFY EXISTING CONTROLLER	EACH	1	1	
XX000569	TREE REMOVAL AND TRIMMING	STA.	28.2	28.2	
X4066490	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE IL 9.5 L (LOW ESAL)	TON	434	405	29
X8810495	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LEO, 2-FACE, BRACKET MOUNTED	EACH	2	2	
X8950200	REBUILD EXISTING HANDHOLE	EACH	1	1	
Z0013798	CONSTRUCTION LAYOUT	L. SUM	1	1	
XX001131	FURNISHING AND ERECTING PREFABRICATED BRIDGE SUPERSTRUCTURE	L. SUM	1	1	
XX004449	GUARD POSTS, REMOVABLE, SPECIAL	EACH	1	1	

* SEE SPECIAL PROVISIONS Δ SPECIALTY ITEMS CONSTRUCTION TYPE CODE: Y047

PAVEMENT SCHEDULE

LOCATION	AGGREGATE BASE COURSE TYPE B 4" SQ. YD.	AGGREGATE SHOULDERS (SPECIAL) SQ. YD.	BITUMINOUS MATERIALS (PRIME COAT) GALLON	BITUMINOUS CONCRETE SURF. COURSE TON	PORTLAND CEMENT CONCRETE SIDEWALK 4" SQ. FT.	PAVEMENT REMOVAL (SQ. YD.)
STA. 31+00.00 TO STA. 36+00.00	878.4	222.4	221	83		
STA. 36+00.00 TO STA. 41+00.00	703.9	222.3	170	64		
STA. 41+00.00 TO STA. 44+65.00	513.9	162.3	124	47		
STA. 45+35.00 TO STA. 46+00.00	91.6	28.9	22	9		
STA. 46+00.00 TO STA. 51+00.00	703.9	222.3	170	64		
STA. 51+00.00 TO STA. 54+31.23	466.3	147.3	147	55		
STA. 254+31.23 TO STA. 256+00.00	237.6	75.1	58	22		
STA. 256+00.00 TO STA. 259+47.96	544.4	154.7	164	61		
STA. 60+00.00 TO STA. 61+00.00					848	61.4
STA. 60+31.00 TO STA. 62+24.00						110.3
STA. 61+00.00 TO STA. 66+00.00					4000	
STA. 63+87.00 TO STA. 66+88.00						189.4
STA. 66+00.00 TO STA. 69+26.57					2300	77.4
STA. 69+26.57 TO STA. 74+00.00					2443	
STA. 74+00.00 TO STA. 79+00.00					5113	
STA. 79+00.00 TO STA. 84+00.00					5733	
STA. 84+00.00 TO STA. 89+00.00					6500	
STA. 89+00.00 TO STA. 94+00.00					5967	
STA. 94+00.00 TO STA. 99+00.00					5642	
STA. 99+00.00 TO STA. 103+84.00					5785	
STA. 103+84.00 TO STA. 109+00.00					4251	
STA. 200+00.00 TO STA. 200+40.00 CONNECTOR	52.8**	10.3**	14**	6**		
STA. 200+40.00 TO STA. 202+14.00 CONNECTOR	245.0**	77.4**	59**	23**		
TOTAL	4437.8	1323	1149	434	48,580	438.5

** NON-PARTICIPATING ITEMS

DETECTABLE WARNINGS SCHEDULE

LOCATION	DETECTABLE WARNINGS SQ. FT.
STA. 259+47.96	10
STA. 59+94	16
STA. 60+31	16
STA. 62+24	16
STA. 63+87	16
STA. 66+87	16
STA. 68+75	12
STA. 69+65	12
STA. 72+01	18
STA. 73+77	18
STA. 82+89	26
STA. 83+26	26
STA. 98+34	26
STA. 99+15	26
STA. 106+71	20
STA. 108+06	20
STA. 109+31	26
CONNECTOR @ EARTH DRIVE	20
TOTAL	340

EROSION CONTROL SCHEDULE

LOCATION	SEEDING, CLASS 2 (SPECIAL) ACRE	TEMPORARY EROSION CONTROL SEEDING (POUND)	TEMPORARY DITCH CHECK (EACH)	PERIMETER EROSION BARRIER (FOOT)
STA. 31+00.00 TO STA. 36+00.00	0.4	40	1	802
STA. 36+00.00 TO STA. 41+00.00	0.3	30	1	300
STA. 41+00.00 TO STA. 46+00.00	0.2	20	1	380
STA. 46+00.00 TO STA. 51+00.00	0.3	30	3	
STA. 51+00.00 TO STA. 55+00.00	0.2	20	2	150
STA. 255+00.00 TO STA. 256+00.00	0.1	10	1	
STA. 256+00.00 TO STA. 259+47.96	0.1	10		
STA. 259+75.00 TO STA. 61+00.00	0.1	10		
STA. 61+00.00 TO STA. 66+00.00	0.1	10		
STA. 66+00.00 TO STA. 69+00.00	0.1	10		
STA. 69+26.61 TO STA. 74+00.00	0.1	10		
STA. 74+00.00 TO STA. 79+00.00	0.1	10		
STA. 79+00.00 TO STA. 84+00.00	0.1	10		
STA. 84+00.00 TO STA. 89+00.00	0.1	10		
STA. 89+00.00 TO STA. 94+00.00	0.1	10		
STA. 94+00.00 TO STA. 99+00.00	0.1	10		
STA. 99+00.00 TO STA. 104+00.00	0.1	10		
STA. 104+00.00 TO STA. 109+00.00	0.1	10		
TOTAL	2.7	270	9	1332

TREE REMOVAL & TRIMMING SCHEDULE

LOCATION	TREE REMOVAL AND TRIMMING (STA.)	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNIT)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNITS)
STA. 30+50 TO STA. 36+00	5.5		
STA. 36+00 TO STA. 41+00	5.0		
STA. 41+00 TO STA. 46+00	5.0		
STA. 46+00 TO STA. 51+00	5.0		
STA. 51+00 TO STA. 55+00	4.0		
STA. 255+91.91, 3.97' RT.		8	
STA. 256+44.17, 12.30' RT.			18
STA. 256+77.39, 6.40' LT.		12	
STA. 258+49.42, 5.29' LT.		12	
STA. 258+77.39, 0.42' RT.		12	
STA. 95+20, 42' RT.		12	
STA. 76+28.21, 42.04' RT.		12	
STA. 76+31.78, 46.06' RT.		8	
STA. 76+32.07, 51.38' RT.		10	
STA. 76+36.14, 51.06' RT.		14	
STA. 92+00 TO STA. 95+40	3.4		
STA. 99+99 TO STA. 100+25	0.3		
TOTAL	28.2	100	18

CURB AND GUTTER SCHEDULE

LOCATION	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (FOOT)	CONCRETE CURB TYPE B (FOOT)	CONCRETE MEDIAN SURFACE, 4" (SQ. FT.)	CONCRETE CURB & GUTTER REMOVAL (FOOT)	MEDIAN SURFACE REMOVAL (SQ. FT.)	COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.24 (FOOT)
GROTH STREET		31			31		
DIRKSEN PARKWAY S.W. CORNER		13	120		13		
DIRKSEN PARKWAY S.W. ISLAND	21			171	34	91	27
DIRKSEN PARKWAY S.E. ISLAND	12			135	24	135	12
DIRKSEN PARKWAY S.E. CORNER		30			30		
CORNELL STREET		25			27		
TOTAL	33	99	120	306	157	226	39

SIDEWALK REMOVAL SCHEDULE

LOCATION	SQ. FT.
STA. 74+50	80
STA. 75+90	32
STA. 76+18 TO STA. 77+96	731
STA. 78+19 TO STA. 78+94	300
STA. 79+07 TO STA. 80+91	736
STA. 81+06 TO STA. 83+97	1164
STA. 83+75	56
TOTAL	3079

ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES & SCHEDULE OF QUANTITIES

N&W RAILROAD BIKE TRAIL
SECTION 99-P4001-00-BT
PROJECT NO. TE-0006(061)
SCALE: HORIZ. VERT.
DRAWN BY: BAILEY
DESIGNED BY: BOTT
CHECKED BY: JESSEN
01-24-02
GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 283-8844 (217) 382-6272 FAX
COMPUTER FILE NO. 99391GN - 10
PROJECT 99-391