

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N 5TH ST	03-00289-00-BR	ADAMS	90	7

STA. _____ TO STA. _____

CONTRACT NO. 93542

TREE REMOVAL SCHEDULE					
LOCATION		(6-15) UNIT	OVER 15 UNIT		
STATION	OFFSET	LT/RT			
5TH STREET					
40+21.9	36.3	LT	15		
41+49.2	43.8	LT	6		
41+57.7	40.6	LT	6		
41+76.3	75.1	LT	6		
41+83.0	65.3	LT	6		
46+37.5	52.0	RT		24	
46+38.6	57.7	RT	14		
46+59.4	56.4	RT	14		
46+65.5	54.0	RT	6		
46+68.1	48.1	RT	10		
46+76.7	58.8	RT	8		
46+88.5	49.1	RT	10		
46+88.8	49.1	RT	9		
46+93.1	37.4	RT	6		
46+95.8	58.0	LT	6		
46+97.2	62.7	LT	6		
46+97.8	58.8	LT	6		
46+99.5	50.9	LT	6		
47+01.2	53.6	LT	6		
47+01.9	38.4	RT	6		
47+06.9	63.7	RT	8		
47+11.2	45.5	LT	6		
47+11.5	48.6	LT	10		
47+15.0	44.6	RT	10		
47+18.2	64.6	RT	12		
47+21.7	49.6	LT	9		
47+29.7	46.2	RT	13		
47+36.5	70.9	LT		36	
47+46.5	64.4	RT	10		
47+58.2	43.7	RT	8		
47+59.5	33.2	LT		18	
47+71.0	54.3	RT	10		
47+71.3	30.3	LT		24	
47+72.7	51.2	RT	7		
47+75.9	33.6	LT	6		
47+82.5	34.8	LT	15		
47+84.0	50.0	RT	10		
47+83.2	54.9	LT	14		
47+88.8	34.0	RT	8		
47+90.5	33.2	LT	6		
47+92.8	33.4	LT	6		
47+97.0	43.4	RT	8		
47+98.8	22.3	RT	6		
48+02.1	86.1	LT	7		
48+02.3	25.3	LT	7		
48+03.0	88.4	LT	6		
48+05.3	92.4	LT	6		
48+05.6	80.3	LT	6		
48+07.5	50.6	LT	8		
48+07.6	41.2	LT	6		
48+08.0	63.2	RT	7		
48+10.8	31.8	RT		18	
48+11.2	34.1	RT	6		
48+13.3	24.5	RT	6		
48+14.0	54.2	RT	12		
48+14.2	47.1	RT	6		
48+14.8	66.9	RT	6		
48+18.8	52.6	RT	6		
48+20.3	42.2	LT	8		
48+21.0	50.1	RT	6		
48+22.5	45.9	RT		40	
48+22.7	82.8	LT	6		
48+22.8	67.3	LT	13		
48+22.9	19.8	RT	6		
48+29.7	33.6	LT	10		
48+31.2	84.6	LT	15		
48+31.6	48.5	RT	12		
48+34.2	64.2	RT	14		
48+34.3	86.0	LT		30	
48+35.0	23.2	LT	12		

TREE REMOVAL SCHEDULE					
LOCATION		(6-15) UNIT	OVER 15 UNIT		
STATION	OFFSET	LT/RT			
5TH STREET					
48+41.7	83.9	LT	18		
48+44.4	32.6	LT		28	
48+51.8	24.5	LT	6		
48+51.9	26.8	RT	7		
48+55.2	26.3	RT	10		
48+62.1	33.0	LT	6		
48+63.8	54.5	LT	6		
48+70.0	64.2	LT	10		
48+76.2	49.2	LT	13		
48+82.6	70.5	RT		24	
48+83.2	45.7	LT	13		
48+86.1	67.5	LT	12		
48+90.6	70.6	LT		18	
48+90.7	77.1	LT	6		
48+93.7	51.2	RT	6		
49+26.8	19.9	RT	6		
49+28.4	51.8	LT	6		
49+28.9	55.7	RT		18	
49+31.8	58.8	RT	6		
49+32.0	43.3	LT		33	
49+32.7	66.3	LT	6		
49+33.5	24.2	RT	8		
49+34.3	75.2	LT	6		
49+36.3	35.6	LT	10		
49+36.5	26.7	RT	6		
49+37.1	23.1	RT	6		
49+40.2	30.9	LT	12		
49+47.8	17.1	LT	6		
49+48.9	28.3	RT	8		
49+51.4	73.9	LT		18	
49+51.9	56.7	LT	6		
49+57.1	51.7	LT	6		
49+58.8	58.9	LT	13		
49+64.2	46.9	LT	8		
49+66.9	19.2	LT	10		
49+77.0	20.5	LT		24	
49+78.6	55.4	LT	8		
49+79.7	26.0	LT	7		
49+83.0	36.8	LT	10		
49+85.3	63.9	LT	8		
49+85.6	21.4	LT		22	
49+87.3	28.1	LT	6		
50+01.1	42.2	LT	6		
50+09.9	33.5	LT	6		
50+16.6	20.0	LT	12		
50+21.0	22.4	LT		17	
50+26.8	34.8	LT	6		
50+32.9	34.2	LT	6		
50+38.0	35.7	LT	8		
50+54.3	41.8	LT	12		
50+99.3	18.0	LT		28	
51+54.1	36.4	LT	8		
51+67.3	31.5	LT	6		
51+72.3	31.0	LT	6		
51+75.7	34.1	LT	6		
51+79.2	32.3	LT	6		
51+82.8	31.8	LT	12		
51+99.9	31.6	LT	8		
53+76.4	28.1	LT	6		
53+83.1	28.7	LT	6		
53+91.8	29.6	LT	7		
53+93.4	29.8	LT	6		
53+95.1	28.8	LT	6		
53+97.2	27.5	LT	6		
53+98.0	27.9	LT	8		
53+97.8	30.0	LT	7		
TOTAL			972	420	

EARTH EXCAVATION FURNISHED EXCAVATION						
LOCATION	EARTH EXCAV CU YD	ADJUST FOR SHRINK CU YD	EMBANK CU YD	BALANCE		
				(+) WASTE (-) SHORT		
39+90.0 - 45+00.0	2855	2141	34	+2107		
45+00.0 - 50+00.0	394	296	8319	-8023		
50+00.0 - 55+30.0	263	197	1595	-1398		
TOTAL EARTH EXCAV				3,512	2,634	9,948
TOTAL FURNISH EXCAV						-7314

EARTH EXCAVATION SHRINKAGE ALLOWANCE IS 25% FOR THIS PROJECT

CHANNEL EXCAVATION						
LOCATION	CHANNEL EXCAV CU YD	ADJUST FOR SHRINK CU YD	EMBANK CU YD	BALANCE		
				(+) WASTE (-) SHORT		
48+16.5 - 48+17.0	760	570	149	+421		
48+96.0 - 49+43.5	270	203	230	-27		
TOTAL CHANNEL EXCAV				1030	773	379

LIMITS OF CHANNEL EXCAVATION BK. TO BK. OF ABUTMENT

STONE RIPRAP, CLASS A3 & A7 FILTER FABRIC				
LOCATION	CODE NO.	28100105	28100113	28200200
		STONE RIPRAP CLASS A3 (1) SQ YD	STONE RIPRAP CLASS A7 (2) SQ YD	FILTER FABRIC SQ YD
SOUTH BRIDGE CONE				
STA 48+00 TO 48+71, C.L.			1,082	1,350
NORTH BRIDGE CONE				
STA 49+00 TO 49+61, C.L.			745	968
MULTI-USE PATH RETAINING WALLS				
STA 44+13, 286' R		182		
STA 49+61, 76' L TO 50+19, 41' L		21		
		69		
TOTAL		272	1,827	2,318

(1) RIPRAP, A3 THICKNESS 12". NO FILTER FABRIC REQUIRED.
(2) RIPRAP, A7 THICKNESS 30" PLUS 12" BEDDING STONE OVER FILTER FABRIC. STONE BEDDING IS INCIDENTAL TO COST OF RIPRAP, A7.

ROCK EXCAVATION IN CHANNEL					
LOCATION	CODE NO. 20300200	LENGTH	WIDTH	DEPTH	ROCK X-CAV
		FOOT	FOOT	FOOT	CU YD
48+70.3, 51.2 L - 48+79.0, 32.6 L		20.0	3.63	0.5	1.34
49+02.1, 17.0 R - 49+07.2, 28.0 R		12.0	3.63	0.5	0.81
TOTAL USE					2.15
					3

ESTIMATED SMALL QUANTITY OF ROCK EXCAVATION UNDER EXISTING SANITARY SEWER TO EXTEND CONCRETE ENCASUREMENT AND TO ESTABLISH A UNIT PRICE

SEEDING, AND RELATED ITEMS												
LOCATION	CODE NO.	25000100	28100300	28100312	25000400	25000500	25000600	25000700	25100115	28000250	28000700	*X2501845
		SEEDING CLASS 1 ACRE	SEEDING CLASS 3 ACRE	SEEDING CLASS 4A ACRE	NITRO FERT NUTR POUND	PHOS FERT NUTR POUND	POT FERT NUTR POUND	AGR GROUND LIMESTONE TON	MULCH METHOD 2 ACRE	TEMP EROS CTRL SEED POUND	MULCH METHOD 1 ACRE	SEEDING CLASS 7 SPECIAL ACRE
5TH STREET												
39+90.0 - 40+54.5 LT		0.042			4	4	4	0.084	0.042	4.2	0.042	0.042
40+54.5 - 45+03.8 LT		0.413			37	37	37	0.826	0.413	41.3	0.413	0.413
45+03.8 - 45+43.4 LT			0.018		2	2	2	0.036	0.018	1.8	0.018	0.018
RAILROAD OMISSION												
45+63.5 - 46+05.2 LT			0.024		2	2	2	0.048	0.024	2.4	0.024	0.024
46+05.2 - 49+00.0 LT			0.123	0.292	37	37	37	0.830	0.415	41.5	0.415	0.415
CREEK OMISSION												
49+25.0 - 54+20.2 LT			0.189	0.150	31	31	31	0.678	0.339	33.9	0.339	0.339
54+20.2 - 55+30.0 LT		0.015			1	1	1	0.030	0.015	1.5	0.015	0.015
RAILROAD OMISSION												
39+90.0 - 44+95.4 RT		0.432			39	39	39	0.864	0.432	43.2	0.432	0.432
44+95.4 - 45+26.0 RT			0.013		1	1	1	0.026	0.013	1.3	0.013	0.013
RAILROAD OMISSION												
45+56.1 - 45+92.8 RT			0.017		2	2	2	0.034	0.017	1.7	0.017	0.017
45+92.8 - 48+50.0 RT			0.201	0.090	26	26	26	0.582	0.291	29.1	0.291	0.291
CREEK OMISSION												
48+75.0 - 49+91.5 RT			0.093		8	8	8	0.186	0.093	9.3	0.093	0.093
49+91.5 - 55+30.0 RT		0.078			7	7	7	0.156	0.078	7.8	0.078	0.078
TOTAL USE		0.980	0.678	0.532	197	197	197	4.380	2.19	219	2.19	2.19
		1.00	0.75	0.75	200	200	200	4.4	2.3	220	2.3	2.3

FERTILIZER NUTRIENT APPLICATION RATE: 90 LB/ACRE
AGRICULTURAL GROUND LIMESTONE APPLICATION RATE: 2 TON/ACRE
MULCH APPLICATION RATE: 2 TON/ACRE
TEMPORARY EROSION CONTROL SEEDING APPLICATION RATE: 100 LB/ACRE

PSBA
POEPPING, STONE, BACH & ASSOCIATES, INC.
ARCHITECTS ENGINEERS PLANNERS SURVEYORS
100 S 54TH ST, P.O. BOX 708 • QUINCY, IL 62306
WITH OFFICES IN IKEOKUK, IOWA & HANNIBAL, MISSOURI
www.psba.com • PHONE 877-223-4605

REVISIONS	
NAME	DATE

CITY OF QUINCY, ILLINOIS
N. 5TH STREET BRIDGE
SCHEDULE OF QUANTITIES
SHEET 1 OF 5

SCALE: VERT. HORIZ.
DATE: _____ DRAWN BY: DBS
CHECKED BY: AMW

TEMP DITCH CHECK			
LOCATION	CODE NO.		
STATION	OFFSET	LT/RT	FOOT
5TH STREET			
44+13.6	285.7	RT	20
46+00.0	52.8	LT	20
46+20.0	58.6	LT	20
46+40.0	63.9	LT	20
46+60.0	69.6	LT	20
46+80.0	74.7	LT	20
47+00.0	79.9	LT	20
47+20.0	74.5		