

SCHEDULE OF QUANTITIES

SCHEDULE OF EARTH QUANTITIES				
	20200100 EARTH EXCAVATION (CU YD)	20400800 FURNISHED EXCAVATION (CU YD)	50200100 STRUCTURE EXCAVATION (CU YD)	X2070304 POROUS GRANULAR EMBANKMENT (CU YD)
SUBTOTAL BIKE PATH	20386	388	2521	0
SUBTOTAL BIKE PATH- EAST LEG	1703	0	0	0
SUBTOTAL GRASS LAKE ROAD STAGE 1	73	523	2416	1090
SUBTOTAL GRASS LAKE ROAD STAGE 2	3	696	2073	0
SUBTOTAL TRAIL RELOCATION	292	17	0	0
PROJECT SUBTOTAL (CU YD)	22457	1624	7010	1090
REMOVAL & DISPOSAL OF UNSUITABLE MATERIALS (ALLOWANCE):			1000	

*NOTE- STRUCTURE EXCAVATION NOT INCLUDED IN EARTH EXCAVATION QUANTITY

**NOTE- STRUCTURE EXCAVATION FOR BIKE PATH INCLUDES 1,576 CY FOR WALL A AND 945 CY FOR WALL B.

SCHEDULE OF AGGREGATE QUANTITIES						
CODE NO.	ITEM	UNIT	GRASS LAKE RD	PROPOSED BIKE PATH	TRAIL RELOCATION	Total
30300112	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SQ YD	165			165.0
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD		1100		1100.0
35101700	AGGREGATE BASE COURSE, TYPE B 5"	SQ YD			455	455.0
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200			200.0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON			65	65.0
48100100	AGGREGATE SHOULDERS, TYPE B	TON	65			65.0

SCHEDULE OF HMA QUANTITIES						
CODE NO.	ITEM	UNIT	GRASS LAKE RD STAGE ONE	GRASS LAKE RD STAGE TWO	PROPOSED BIKE PATH	Total
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	47.5	47.5		95.0
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50	TON	22.5	22.5	190	235.0
Z0062456	TEMPORARY PAVEMENT	SQ YD	425			425.0

SCHEDULE OF DRAINAGE STRUCTURES										
			54213660 PRECAST REINFORCED FLARED END SECTIONS 15"	54213663 PRECAST REINFORCED FLARED END SECTIONS 18"	5421375 PRECAST REINFORCED FLARED END SECTIONS 30"	54213870 STEEL END SECTIONS 15"	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	CATCH BASINS, TYPE C, TYPE B GRATE	MANHOLES, TYPE A, 4' DIA., TYPE 1 FR & CL	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID
STRUCTURE #	STATION	OFFSET	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
1	15+83	13.2'L					1			
2	15+83	13.2'R					1			
3	15+68	5.0'R								1
4	14+00	13.2'R					1			
5	14+00	13.2'L					1			
6	13+05	13.2'L					1			
7	13+00	13.6'L		1					1	
8	11+45	13.2'L						1		
9	11+60	33.4'R								
10	10+21	140.0'R			1					
11	286+07	31.1'L				1				
12	286+42	31.5'L				1				
13	292+78	40.3'R	1							
PROJECT TOTAL:			1	1	1	2	5	1	1	1

SCHEDULE OF STORM SEWERS & CULVERTS							
PIPE #	5422A015 PIPE CULVERTS, CLASS A, TYPE 2 15" (TEMPORARY) (FOOT)	550A0050 STORM SEWERS, CLASS A, TYPE 1 12" (FOOT)	550A0070 STORM SEWERS, CLASS A, TYPE 1 15" (FOOT)	550A0360 STORM SEWERS, CLASS A, TYPE 2 15" (FOOT)	550A0380 STORM SEWERS, CLASS A, TYPE 2 18" (FOOT)	550A0410 STORM SEWERS, CLASS A, TYPE 2 24" (FOOT)	550A0430 STORM SEWERS, CLASS A, TYPE 2 30" (FOOT)
1		25					
2		17					
3				171			
4			24				
5						93	
6					24		
7							157
8		48					
9							232
10	36						
11	42						
PROJECT TOTAL:		78	90	24	171	24	389

SCHEDULE OF STRUCTURAL QUANTITIES						
CODE NO.	ITEM	UNIT	Underpass	Wall A	Wall B	Total
50300225	CONCRETE STRUCTURES	CU YD	698.5	-	-	698.5
50300254	RUBBED FINISH	SQ FT	4707	-	-	4707
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	95770	-	-	95770
50800515	BAR SPLICERS	EACH	116	-	-	116
51500100	NAME PLATES	EACH	1	-	-	1
58000100	MEMBRANE WATERPROOFING	SQ FT	300	-	-	300
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	573	-	-	573
XX005713	ORNAMENTAL RAILING	FOOT	173	-	-	173
XX007023	STAINING CONCRETE STRUCTURES	SQ YD	341	-	-	341
XX008003	FORM LINER TEXTURED SURFACE, SPECIAL	SQ FT	3063	-	-	3063
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	-	2667	2003	4670
Z0026407	TEMPORARY SHEET PILING	SQ FT	3116	-	-	3116
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES, 4"	FOOT	761	317	245	1323

FILE NAME = 4536.705-DT1.dwg

USER NAME = DAN STRAHAN

DESIGNED - DJS

REVISED - 9-7-12

DRAWN - PJS

REVISED - 10-19-12

PLOT SCALE = 1:1

CHECKED - TPG

REVISED - 12-17-12

PLOT DATE = 5/29/2012

DATE - 5-29-12

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
GRASS LAKE ROAD BIKE PATH UNDERPASS

SCALE N.T.S.

SHEET NO. 1 OF 1 SHEETS

STA TO STA.

FAU. RTE.

SECTION

COUNTY

TOTAL SHEETS

SHEET NO.

0174

09-P0075-15-BT

LAKE

74

5

CONTRACT # 63778

ILLINOIS FED. AID PROJECT