

CONSTRUCTION TYPE CODE : Y047

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00042-00-BT	JO DAVNESS	30	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

85417

SUMMARY OF QUANTITIES			
PAY CODE	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	890
20201000	GRADING AND SHAPING ROADWAY	UNIT	5
20201006	GRADING AND SHAPING SHOULDERS	UNIT	5
20800150	TRENCH BACKFILL	CU YD	190
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,335
21400100	GRADING AND SHAPING DITCHES	FOOT	859
25000210	SEEDING, CLASS 2A	ACRE	166
25000400	NITROGEN FERTILIZER NUTRIENT	LB	145
25000500	PHOSPHORUS FERTILIZER NUTRIENT	LB	145
25000600	POTASSIUM FERTILIZER NUTRIENT	LB	145
25100105	MULCH METHOD 1	ACRE	166
28000300	TEMP. DITCH CHECKS	EACH	7
28000400	PERIMETER EROSION BARRIER	FT	470
28000510	INLET FILTERS	EACH	7
28100107	STONE RIPRAP, CLASS A4	SY	110
28200200	FILTER FABRIC	SY	110
XX007291	AGGREGATE BASE COURSE, TYPE A 6"	TON	1,387
XX007292	AGGREGATE BASE COURSE, TYPE A 8"	TON	380
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	658
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	177
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	177
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4-INCH	SF	21,453
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6-INCH	SF	2,288
42400800	DETECTABLE WARNINGS	SO FT	60
44000200	DRIVEWAY PAVEMENT REMOVAL	SY	117
44000500	COMBINATION CURB AND GUTTER REMOVAL	FT	94
44000600	SIDEWALK REMOVAL	SF	521
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SY	274
44000173	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SY	585
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SY	20
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SY	76
44213200*	SAW CUTS	FT	1,498
50105220	PIPE CULVERT REMOVAL	FT	56
542C0213	PIPE CULVERTS, CLASS C, TYPE 18"	FT	213
542C0217	PIPE CULVERTS, CLASS C, TYPE 112"	FT	175
542C0220	PIPE CULVERTS, CLASS C, TYPE 115"	FT	59
542C0235	PIPE CULVERTS, CLASS C, TYPE 130"	FT	64
54215550*	METAL END SECTIONS 15"	EACH	1
54215565	METAL END SECTIONS 30"	EACH	1
54248510	CONCRETE COLLAR	CU YD	1.43
56400800 Δ	FIRE HYDRANT AND VALVE TO BE MOVED	EACH	4
60200105	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE I FRAME, OPEN LID	EACH	2
60213300*	CATCH BASINS, SPECIAL	EACH	1
60242400*	INLETS, SPECIAL	EACH	5
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FT	1,385
63300205* Δ	REMOVE AND REINSTALLATION OF EXISTING STEEL PLATE BEAM GUARD RAIL, TYPE A	FT	20
67100100*	MOBILIZATION	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
72000100 Δ	SIGN PANEL - TYPE 1	SF	150
73000100 Δ	WOOD SIGN SUPPORT	FT	
78000200 Δ	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)	FT	3,734
Z0013738*	CONSTRUCTION LAYOUT	L SUM	1
Z0077900*	WOOD POST AND RAIL FENCE	FT	609
XX000610*	RELOCATE EXISTING MAILBOX	EACH	5
XX003424	CONNECT TO EXISTING STRUCTURE	EACH	2
XX006402*	REMOVE AND RE-BRECT STONE WALL	L SUM	1
X4402200*	PAVEMENT REMOVAL (CONCRETE)	SO YD	49

Revised 2-29-08

Δ SPECIALTY ITEMS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

PLAN: SURVEYED, PLANNED, CHECKED, REVISIONS, DATE, FILE NAME, SCALE, DATE, PROFILE: SURVEYED, GRADES, CHECKED, E.M. NOTED, STRUCTURE, NOTATIONS, CIP/FO

85417

SCHEDULE FOR EARTHWORK

	20200100 EARTH EXCAVATION CY	20200910 GRADING AND SHAPING ROADWAY UNIT (LS)	20201006 GRADING AND SHAPING OF SHOULDERS UNIT (LS)	GRADING AND SHAPING OF DITCHES FOOT	FILL CY	CUT CY	EARTHWORK BALANCE CY
STATION							
46+60-71+50	890				94	721	-627
48+77-51+22		5	5	245			
51+33-52+16				83			
53+00-53+65				65			
60+45-61+56				111			
61+24-64+79				355			
TOTAL	890	5	5	859	94	721	-627

SCHEDULE FOR HOT-MIX ASPHALT

STATION - STATION	BITUMINOUS MATERIALS (PRIME COAT) GAL	LEVELING BINDER, (MACHINE METHOD) N50 TON	HOT-MIX ASPHALT SURFACE COURSE MIX "C" N50 TON
46+60-48+33	345	72	72
47+85-61+43	183	77	77
51+23-51+33	9	2	2
52+11-53+07	74	16	16
55+38-55+72	10	2	2
62+76-63+25	18	4	4
64+07-64+51	11	2	2
69+18-69+27	3	1	1
69+58-69+61	4	1	1
TOTAL	658	177	177

SCHEDULE FOR LANDSCAPING ITEMS

STATION - STATION	TOPSOIL EXCAVATION AND PLACEMENT CY	SEEDING CLASS 2A ACRE	NITROGEN FERTILIZER NUTRIENT LB	PHOSPHORUS FERTILIZER NUTRIENT LB	POTASSIUM FERTILIZER NUTRIENT LB	MULCH METHOD 1 ACRE
46+60-71+50	1,335.77	1.66	144.65	144.65	144.65	1.66
TOTAL	1,336	1.66	145	145	145	1.66

SCHEDULE FOR CONCRETE SHARED USE PATH AND CONCRETE SERVICE WALK

STATION	10' WIDE 4" DEPTH SQ FT	10' WIDE 6" DEPTH SQ FT
47+82-47+93 LT	95	
47+47-48+20 RT	140	
48+33-51+21	2,914	
51+21-51+35		183
51+35-52+11	750	
52+11-52+92		1,038
52+92-55+38	2,446	
54+93-54+96 RT	15	
55+38-55+72		456
55+72-62+88	7,162	
61+54-61+59 RT		60
62+34-62+48 RT	60	
62+88-63+13		356
63+13-64+19	1,066	
64+19-64+39		195
64+39-69+21	4,813	
69+64-71+50	1,844	
70+86-71+11 RT	103	
71+11-71+19 RT	45	
TOTAL	21,453	2,288

SCHEDULE FOR EROSION CONTROL

STATION	PERIMETER EROSION FT	INLET FILTERS EACH	TEMP. DITCH CHECKS EACH
46+60-71+50		7	
56+59-61+29	470		
60+57-61+19 LT			2
61+90-64+56 RT			5
TOTAL	470	7	7

SCHEDULE FOR RIP-RAP

STATION	RIP-RAP STONE RIP RAP CLASS A4 SY	FILTER FABRIC SY
52+05-52+25 LT	24	24
60+41-60+63 RT	42	42
61+25-61+54 RT	44	44
TOTAL	110	110

SCHEDULE FOR BASE COURSE

STATION - STATION	LOCATION	AGGREGATE BASE COURSE TYPE A 6" TON	AGGREGATE BASE COURSE TYPE A 8" TON
46+60-71+50	CENTER	1,387	
47+20-48+53	LT		122
47+91-48+51	LT		14
48+77-52+46	LT		65
52+80-57+00	LT		107
57+00-61+43	LT		72
TOTAL:		1,387	380

Revised 2-29-08



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