

30300011 - AGGREGATE SUBGRADE IMPROVEMENT

LOCATION	PAVEMENT AND SHOULDER AREA (SQ. FT)	DEPTH (IN)	30300112 - AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ. YD)	30300118 - AGGREGATE SUBGRADE IMPROVEMENT 18" (SQ. YD)
IL ROUTE 2				
965+23.82 TO 966+89.00	9,290	12	1032.22	
966+89.00 TO 975+88.00	50,938	18		5659.78
975+88.00 TO 981+88.00	44,919	12	4991.00	
981+88.00 TO 989+88.00	16,128	12	1792.00	
989+88.00 TO 993+00.00	39,652	18		4405.74
993+00.00 TO 1007+00.00	13,104	12	1456.00	
1007+00.00 TO 1015+00.00	58,961	12	6551.24	
1015+00.00 TO 1018+04.37	52,251	18		5805.66
1018+04.37 TO 1018+04.37	23,754	12	2639.33	

AGGREGATE SUBGRADE IMPROVEMENT TOTAL = 18462 15821

AGGREGATE SUBGRADE IMPROVEMENT

LOCATION	PAVEMENT AREA (SQ. FT)	DEPTH (IN)	30300112 AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ. YD)	30300115 AGGREGATE SUBGRADE IMPROVEMENT 15" (SQ. YD)	30300118 AGGREGATE SUBGRADE IMPROVEMENT 18" (SQ. YD)
ROSCOE RD					
9017+66.34 TO 9023+00.00	31,627	12	3,514		
9023+00.00 TO 9026+00.00	14,685	18			1,632
9026+00.00 TO 9026+30.41	1,461	18			162
9026+30.41 TO 9039+60.00	39,928	18			4,436
NW FRONTAGE RD					
2977+57.87 TO 2983+00.00	15,477	15		1,720	
2983+00.00 TO 2990+40.00	19,980	15		2,220	
2990+40.00 TO 3006+55.00	20,600	15		2,289	

AGGREGATE BASE COURSE TYPE A TOTAL = 3,514 6,229 6,231
SQ YD SQ YD SQ YD

FULL DEPTH PAVEMENT BITUMINOUS SCHEDULE

LOCATION	40701901 - HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"		4060200 - BITUMINOUS MATERIALS (PRIME COAT)	
	AREA (SQ. FT)	AREA (SQ. YD)	RATE (GAL/SQ. YD)	QTY (TON)
IL ROUTE 2				
965+23.82 TO 979+00.00	77,748	8,639	0.450	16.17
979+00.00 TO 993+00.00	43,710	4,857	0.450	9.09
993+00.00 TO 1007+00.00	33,606	3,734	0.450	6.99
1007+00.00 TO 1018+04.37	47,583	5,287	0.450	9.90
TOTAL	22,516	2,516	0.450	42

* USE TWO APPLICATIONS OF BITUMINOUS (PRIME COAT= 0.375 + 0.075) AND AGGREGATE (PRIME COAT)
BITUMINOUS PRIME COAT WEIGHT: (AREA IN SQ YD X RATE) X (8.32 LBS PER GALLON)/2000

BITUMINOUS SCHEDULE

LOCATION	4060310 - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50			4060320 - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50		4060200 - BITUMINOUS MATERIALS (PRIME COAT)	
	AREA (SQ. FT.)	DEPTH (IN)	QTY (TON)	DEPTH (IN)	QTY (TON)	RATE (GAL/SQ. YD)	QTY (TON)
IL ROUTE 2 (ON SHOULDERS)							
965+23.82 TO 979+00.00	11,154	2	174			0.450	2.3
965+23.82 TO 979+00.00	15,480	2	241			0.450	3.2
979+00.00 TO 993+00.00	11,201	2	174			0.450	2.3
979+00.00 TO 993+00.00	13,973	2	217			0.450	2.9
993+00.00 TO 1007+00.00	11,350	2	177			0.450	2.4
993+00.00 TO 1007+00.00	14,005	2	218			0.450	2.9
1007+00.00 TO 1018+04.37	14,867	2	231			0.450	3.1
1007+00.00 TO 1018+04.37	14,811	2	229			0.450	3.1
ROSCOE ROAD							
9017+66.34 TO 9026+00.00	41,742	2	649	4	1104	0.450	8.7
9017+66.34 TO 9026+00.00	7,126	2	111			0.450	1.5
9026+00.00 TO 9026+30.41	1,399	2	17	4	37	0.450	0.3
9026+00.00 TO 9026+30.41	243	2	3			0.450	0.05
9026+30.41 TO 9039+60.00	39,046	2	473	4	1086	0.450	7.9
9039+60.00 TO 9039+60.00	7,524	2	94			0.450	1.6
NW FRONTAGE ROAD							
2977+57.87 TO 2983+00.00	15,059	3	281			0.450	3.1
2983+00.00 TO 2990+40.00	19,240	3	359			0.450	4.0
2990+40.00 TO 3006+55.00	19,688	3	368			0.450	4.1
TOTALS			4,017		2,147		53
							TONS

USE TWO APPLICATIONS OF BITUMINOUS (PRIME COAT) = 0.375 + 0.075 GAL/SQ YD

DRIVEWAY SCHEDULE

LOCATION	AREA (SQ. FT.)	35102000 AGGREGATE BASE COURSE, TYPE B 8"	40201000 - AGGREGATE FOR TEMPORARY ACCESS	40800050 - INCIDENTAL HOT-MIX ASPHALT SURFACING	40600200 - BITUMINOUS MATERIALS (PRIME COAT)			
		AREA (SQ. YD)	AREA (SQ. FT.)	TON	AREA (SQ. FT.)	TON	RATE (GAL/SQ. YD)	QTY (TON)
ROSCOE RD								
9018+34.95 TO 9020+46.76	782	87	432,4000	202	692	11	0.375	0.12
9020+46.76 TO 9039+00.00	881	98	482,4000	202	783	12	0.375	0.14
NW FRONTAGE RD								
ERTZ	209+00	5,985			5,985	93	0.375	1.03
SOLVBERSON	300+00	1,608			1,608	25	0.375	0.28
TOTAL		1,144		404		141		1.57

BITUMINOUS PRIME COAT WEIGHT: (AREA IN SQ YD X RATE) X (8.32 LBS PER GALLON)/2000

48203013 - HOT-MIX ASPHALT SHOULDERS, 4"

LOCATION	AREA (SQ. FT.)	48203013 - HOT-MIX ASPHALT SHOULDERS, 4" (SQ. YD)	40600200 - BITUMINOUS MATERIALS (PRIME COAT) (TON)
ROSCOE RD			
9017+66.34 TO 9026+00.00	7,126	792	1.50
9026+30.41 TO 9039+60.00	243	27	0.05
9039+19.47 TO 9039+60.00	7,525	838	1.58

HOT-MIX ASPHALT SHOULDERS, 4" TOTAL = 1,655 3
SQ YD TON

42001300 - PROTECTIVE COAT

SURFACE TYPE	AMOUNT (SQ. YD)	QTY (TON)
COMBINATION CONC. CURB AND GUTTER TYPE M-4.24	30.5	10
COMBINATION CONC. CURB AND GUTTER TYPE M-4.06	165.5	28
CONCRETE MEDIAN SURFACE, 4"	607	67

PROTECTIVE COAT TOTAL = 105
SQ YD

48100100 - AGGREGATE SHOULDERS, TYPE A

LOCATION	AREA (SQ. FT.)	48100500 - AGGREGATE SHOULDERS, TYPE A 6" (SQ. YD)	48100700 - AGGREGATE SHOULDERS, TYPE A 8" (SQ. YD)
IL 2			
960+66.35 TO 960+75.36	1,585	176	
960+75.36 TO 1011+76.56	1,248	139	69
1011+76.56 TO 1018+04.37	625		
ROSCOE RD			
9017+66.34 TO 9026+00.00	2,521		280
9017+66.34 TO 9026+00.00	3,969		441
9026+00.00 TO 9030+00.00	439		49
9026+00.00 TO 9030+00.00	189		21
9030+00.00 TO 9039+60.00	4,227		470
9030+00.00 TO 9039+60.00	4,474		497
NW FRONTAGE RD			
2987+75.51 TO 2990+40.00	2,034		226
2990+25.00 TO 3006+55.00	1,071		119
2990+25.00 TO 3006+55.00	2,187		243

AGGREGATE SHOULDERS, TYPE A TOTAL = 315 2,415
SQ YD SQ YD

TON = AREA*THICKNESS* (1 CU YD/27 CU FT)*2.05 TONS/CU YD

AGGREGATE SHOULDERS DRAWN AT 6" THICKNESS IN CROSS SECTIONS.
1:4 WEDGE ADDS 0.8 SQ. FT. PER LINEAR FOOT (EXCEPT 2999+25 TO 3006+55 RT)

48203021 - HOT-MIX ASPHALT SHOULDERS, 6"

LOCATION	AREA (SQ. FT.)	48203021 - HOT-MIX ASPHALT SHOULDERS, 6" (SQ. YD)	40600200 - BITUMINOUS MATERIALS (PRIME COAT) (TON)
IL ROUTE 2			
964+83.58 TO 979+00.00	11,154	1,239	2.3
964+83.58 TO 979+00.00	15,480	1,720	3.2
979+00.00 TO 993+00.00	11,201	1,245	2.3
979+00.00 TO 993+00.00	13,973	1,553	2.9
993+00.00 TO 1007+00.00	11,350	1,261	2.4
993+00.00 TO 1007+00.00	14,005	1,556	2.9
1007+00.00 TO 1018+04.37	14,867	1,632	3.1
1007+00.00 TO 1018+04.37	12,299	1,367	2.8

HOT-MIX ASPHALT SHOULDERS, 6" TOTAL = 11,592 22
SQ. YD TON

DRAINAGE REMOVALS

LOCATION	50100300 - REMOVAL OF EXISTING STRUCTURES NO. 1 (EACH)	50100400 - REMOVAL OF EXISTING STRUCTURES NO. 2 (EACH)	50105220 - PIPE CULVERT REMOVAL (FOOT)
975+54.09 (IL 2)	1		
987+85.14 (IL 2)		1	
1006+40.51 (IL 2)			64
1011+94.12 (IL 2)			96
TOTAL	1	1	160

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
C:\p\work\p1dot\undbladerr\0231847	0264H78-sht-schedule=bl.dgn	DRAWN - RDT	REVISED -
PLOT SCALE =	CHECKED - GC	DATE - 10/05/2012	REVISED -
PLOT DATE =			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 2
SCHEDULE OF QUANTITIES 3

SCALE: NTS	SHEET NO. 15 OF 179 SHEETS	STA. TO STA.	F.A.P. RTE. 734	SECTION 77R-1	COUNTY WINNEBAGO	TOTAL SHEETS 179	SHEET NO. 15
CONTRACT NO. 64H70						ILLINOIS FED. AID PROJECT	