

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90						
WB IL ROUTE 15	DISTANCE BETWEEN STA	AVG DEPTH OF BINDER COURSE (INCH)	WIDTH OF RESURFACING AREA (FOOT)	AVERAGE WIDTH (FOOT)	SURFACE AREA (SQ. YD.)	TONS
713+40		4.49	19.77			
714+00	60	4.07	14.14	16.96	113	27.1
714+50	50	3.43	8.39	11.27	63	13.1
715+00	50	3.62	8.22	8.31	46	9.1
715+50	50	4.37	14.38	11.30	63	14.0
716+00	50	5.27	19.66	17.02	95	25.5
716+50	50	5.51	20.19	19.93	111	33.4
717+00	50	5.09	20.86	20.53	114	33.8
717+50	50	5.21	21.58	21.22	118	34.0
718+00	50	5.15	20.53	21.06	117	33.9
718+50	50	3.97	37.05	28.79	160	40.8
719+00	50	9.09	47.37	42.21	235	85.7
719+50	50	9.94	38.5	42.94	239	127.1
720+00	50	10.84	33.4	35.95	200	116.2
720+50	50	9.95	33.3	33.35	185	107.9
721+00	50	8.03	30.78	32.04	178	89.6
721+50	50	6.83	32.71	31.75	176	73.3
722+00	50	7.25	33.97	33.34	185	73.0
722+50	50	6.30	31.30	32.64	181	68.8
723+00	50	5.40	30.76	31.03	172	56.5
723+50	50	2.63	2.19	16.48	92	20.6
EB IL ROUTE 15						
715+50		4.91	14.68			
716+00	50	5.51	21.88	18.28	102	29.6
716+50	50	5.03	20.64	21.26	118	34.8
717+00	50	4.55	14.98	17.81	99	26.5
717+50	50	4.13	10.89	12.94	72	17.4
718+00	50	3.89	9.304	10.10	56	12.6
718+50	50	3.35	7.59	8.45	47	9.5
719+00	50	3.65	9.56	8.58	48	9.3
719+50	50	3.89	11.20	10.38	58	12.2
720+00	50	3.65	10.13	10.67	59	12.5
720+50	50	3.77	10.58	10.36	58	11.9
721+00	50	4.07	11.72	11.15	62	13.6
721+50	50	4.31	13.47	12.59	70	16.4
722+00	50	4.73	17.49	15.48	86	21.7
722+50	50	4.67	15.99	16.74	93	24.5
723+00	50	4.31	16.20	16.10	89	22.5
723+80	80	4.57	24.00	20.10	179	44.4
TOTAL						1403

QUANTITY OF BINDER COURSE IS CALCULATED AS FOLLOWS: (AVERAGE DEPTH OF BINDER COURSE) x (SURFACE AREA) x (112 LBS/SQ YD/IN) / 2000. 2 1/4" DEPTH MIN.

PORTLAND CEMENT CONCRETE PAVEMENT, 10"			
LOCATION	AREA (SQ. FT.)	AREA (SQ. YD.)	
WB IL ROUTE 15			
699+00.00 TO 702+54.26	8,502	944.7	
711+95.53 TO 713+40.00	3,498	388.7	
EB IL ROUTE 15			
700+00.00 TO 704+00.23	9,606	1067.3	
712+62.23 TO 715+25.00	6,248	694.2	
TOTAL			3,095

PROTECTIVE COAT		
SURFACE TYPE	(SQ YD)	
PCC PAVEMENT 10"	3,095	
BRIDGE APPROACH PAVEMENT CONNECTOR	1,616	
P. C. CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT	1,516	
CONCRETE GUTTER, TYPE B	280	
CONCRETE SHOULDER CURB	43	
TOTAL		6,549

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)			
LOCATION	AREA (SQ. FT.)	AREA (SQ. YD.)	
WB IL ROUTE 15			
702+54.26 TO 703+61.17	2,400	266.7	
707+70.93 TO 709+15.77	3,485	387.2	
711+03.36 TO 711+95.53	2,400	266.7	
EB IL ROUTE 15			
704+00.23 TO 704+93.31	2,400	266.7	
709+03.06 TO 709+64.60	1,459	162.1	
711+54.21 TO 712+62.23	2,400	266.7	
TOTAL			1616

P. C. CONCRETE APPROACH SHOULDER PAVEMENT			
LOCATION	AREA (SQ. FT.)	AREA (SQ. YD.)	
WB IL ROUTE 15			
702+54.26 TO 703+47.32 LT	1,195	132.8	
702+54.26 TO 703+61.17 RT	997	110.8	
707+70.93 TO 709+15.77 RT	1,411	156.8	
707+57.07 TO 709+02.64 LT	1,956	217.3	
710+88.84 TO 711+95.53 LT	1,498	166.4	
711+03.36 TO 711+95.53 RT	870	96.7	
EB IL ROUTE 15			
704+00.23 TO 704+93.31 LT	848	94.2	
704+00.23 TO 705+07.16 RT	1,468	163.1	
709+03.06 TO 709+64.60 LT	624	69.3	
709+16.91 TO 709+77.81 RT	883	98.1	
711+54.21 TO 712+62.23 LT	655	72.8	
711+69.14 TO 712+62.23 RT	1,243	138.1	
TOTAL			1516

PAVEMENT REMOVAL		
LOCATION	AREA (SQ YD)	
STA. 699+00 TO STA. 703+27 WB	1,073	
STA. 700+00 TO STA. 704+57 EB	1,162	
STA. 711+05 TO STA. 713+40 WB	612	
STA. 711+82 TO STA. 715+25 EB	884	
TOTAL		3,731

HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"		
LOCATION	AREA (SQ YD)	
STA. 713+40 TO STA. 723+69.90 WB	2,809	
STA. 18+00 TO STA. 21+98.42 RAMP	772	
STA. 715+25 TO STA. 723+80.50 EB	2,247	
TOTAL		5,828

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		
LOCATION	AREA (SQ YD)	
STA. 698+90 TO STA. 699+00 WB	27	
STA. 699+90 TO STA. 700+00 EB	27	
STA. 17+70 TO STA. 18+00 RAMP	53	
TOTAL		107

PAVED SHOULDER REMOVAL			
LOCATION		AREA (SQ YD)	
STA. 674+74.7 TO STA. 686+15 WB RT		685	
STA. 674+74.7 TO STA. 686+15 EB LT		685	
STA. 699+00 TO STA. 702+83.6 WB LT		345	
STA. 699+00 TO STA. 703+24.8 WB RT		187	
STA. 700+00 TO STA. 704+16.8 EB LT		188	
STA. 700+00 TO STA. 704+56 EB RT		445	
STA. 711+05 TO STA. 713+40 WB LT		180	
STA. 711+24.4 TO STA. 713+40 WB RT		90	
STA. 711+81.9 TO STA. 715+25 EB LT		209	
STA. 712+02.4 TO STA. 715+25 EB RT		206	
STA. 727+00 TO STA. 742+40 WB RT		684	
STA. 727+00 TO STA. 742+40 EB LT		684	
SUBTOTAL		4,588	
RESURFACING			
STA. 713+40 TO STA. 719+60 WB LT		591	
STA. 713+40 TO STA. 723+69.9 WB RT		669	
STA. 715+25 TO 723+80.5 EB LT		563	
STA. 715+25 TO 723+80.5 EB RT		919	
STA. 718+13.9 TO STA. 723+69.9 WB LT / RAMP		381	
SUBTOTAL		3,123	
TOTAL			7,711

AGGREGATE SHOULDERS, TYPE A 6"			
LOCATION	AREA (SQ. FT.)	AREA (SQ. YD.)	
IL ROUTE 15 EXIT RAMP			
18+00.00 TO 21+98.42 LT	1,140	127	
TOTAL			127

HOT-MIX ASPHALT SHOULDERS, 8"				
LOCATION	AREA (SQ. FT.)	AREA (SQ. YD.)		
WB IL ROUTE 15				
670+74.70 TO 686+15.00 RT	6,161	685		
689+60.00 TO 699+00.00 LT	2,820	313		
699+00.00 TO 702+54.26 LT	4,605	512		
699+00.00 TO 702+54.26 RT	2,551	283		
711+95.53 TO 713+40.00 RT	1,303	145		
711+95.53 TO 713+40.00 LT	1,908	212		
727+00.00 TO 742+40.00 RT	6,160	684		
EB IL ROUTE 15				
670+74.70 TO 686+15.00 LT	6,161	685		
691+70.00 TO 700+00.00 RT	2,490	277		
700+00.00 TO 704+00.23 RT	5,203	578		
697+81.12 TO 704+00.23 LT	4,877	542		
712+62.22 TO 715+25.00 LT	1,570	174		
712+62.22 TO 715+25.00 RT	3,361	373		
727+00.00 TO 742+40.00 LT	6,160	684		
SUBTOTAL		6,148		
RESURFACING WB IL ROUTE 15				
713+40.00 TO 723+69.93 RT	6,754	750		
713+40.00 TO 718+72.19 LT	4,956	551		
RESURFACING WB IL ROUTE 15				
715+25.00 TO 723+80.50 LT	6,506	723		
715+25.00 TO 723+80.50 RT	10,954	1,217		
IL ROUTE 15 EXIT RAMP				
18+00.00 TO 21+98.17 RT	409	45		
18+00.00 TO 21+98.42 LT	3,170	352		
SUBTOTAL		3,639		
TOTAL			9,787	

FILE NAME =	USER NAME = thomp-rd	DESIGNED GC	REVISED -
D876884-sht-schedule.dgn	MODEL NAME = \$MODELNAME\$	DRAWN RDT	REVISED -
	PLOT SCALE = 20.000' / IN.	CHECKED JAP	REVISED -
	PLOT DATE = 10/20/2011	DATE 10-19-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 3 OF 5 SHEETS STA. ----- TO STA. -----

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1-VHB-1	ST. CLAIR	277	10
CONTRACT NO. 76884				
ILLINOIS FED. AID PROJECT				