

PROPOSED PAVEMENT												
LOCATION STA. TO STA.	LENGTH (FT)	AVERAGE WIDTH (FT)	SURFACE AREA (SQ. YD)	AGGREGATE SUBGRADE, 12" (SQ YD)	SUB-BASE GRANULAR MATERIAL, TYPE B, 4" (SQ YD)	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) (SQ YD)	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED) (SQ YD)	HMA BINDER COURSE, IL-19.0, N70 (TON)	HMA SURFACE COURSE, MIX "D", N70 (TON)	HOT-MIX ASPHALT SHOULDERS, 8" (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	AGGREGATE (PRIME COAT) (TON)
PAY ITEM NO.				20001050	31101200	42000301	42000416	40603085	40603340	48203029	40600100	40600300
PROPOSED PAVEMENT												
WEBER ROAD												
31+41.50 TO 33+00	158.5	67.5	1190	1331			1190					
33+00 TO 39+00	600	83.4	5562	5869			4952					
39+00 TO 45+00	600	101.8	6785	6724			5802					
45+00 TO 49+00	400	104.0	4622	4937			4107					
51+00 TO 57+00	600	119.0	7935	7801			6819					
57+00 TO 63+00	600	122.7	8181	7237			6319					
63+00 TO 66+00	300	115.5	3849	4116			3600					
RENWICK ROAD												
89+39 TO 95+00	561	52.0	3240	3645		3240						
95+00 TO 101+00	600	73.9	4923	5457		4923						
101+00 TO 106+00	500	98.5	5474	5961		5317						
106+00 TO 111+00	500	96.8	5380	4778		3957						
111+00 TO 117+00	600	120.9	8057	8622		7670						
117+00 TO 123+00	600	99.3	6620	6199		5226						
123+00 TO 129+00	600	79.5	5300	5441		4608						
129+00 TO 133+50	450	58.4	2920	2896		2176						
133+50 TO 134+26	76	52.4	442	414		320						
134+26 TO 134+73	47	52.3	273					35			155.0	0.31
RYAN DRIVE												
39+16 TO 39+85	45	55.4	277	317				32	21		126.5	0.25
PROPOSED SHOULDERS												
RENWICK ROAD												
89+40 TO 89+46	47	3.8	19.7		27.5					19.7	9.8	0.02
90+00 TO 91+00	100	3.9	43.3		60.0					43.3	21.7	0.04
134+51 TO 134+73	22	4.1	10.0		13.7					10.0	5.0	0.01
DRIVEWAYS **												
TOTAL				81745	102	37437	32790	32	56	73	839	0.64

* Tonnage was calculated by multiplying SQ YD by thickness by 112 lbs/SQ YD/in and then dividing by 2000
 * Aggregate (Prime Coat) Applied @ 2 LB/ sq yd. Conversion of 2000 LB/ TON.
 * Bit. Materials (Prime Coat) for Bit. Surfaces and HMA Pavements related to roadway resurfacing shall be applied @ 0.5 gal/ sq yd.
 ** Bituminous Materials (Prime Coat) quantities for Driveways included in the HMA Driveway Pavement, 14 1/4" schedule, Sheet 12.

EARTHWORK - WEBER - RENWICK					
AREA LOCATION	EARTH EXCAVATION	EARTH EXCAVATION Adjusted*	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE(-)	EARTH EXCAVATION, FURNISHED
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
WEBER ROAD	9080.0	7718	3733	4688	0
RENWICK ROAD	13549.0	11517	10119.0	1644	0
TOTAL VOLUMES	22629	19235	13852	6333	0
* Adjusted 85% Shrinkage Factor for Shrinkage = 15 %					
TOTAL EARTH EXCAVATION (CU.YD.):					22629
TOTAL EMBANKMENT (CU.YD.):					13852
TOTAL EARTH EXCAVATION FURNISHED (CU.YD.):					0
EXCESS OF EARTH (WASTE) (CU.YD.):					6333
** TOPSOIL REMOVAL (CU.YD.):					16288
** UNSUITABLE MATERIAL FROM PGES EXCAVATION (CU.YD.):					3604
** Paid for as REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL					

REVISIONS	
NAME	DATE
ADDENDUM 1	2-15-12

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES

SCALE: NONE
 DATE: APRIL, 2011

DRAWN BY: PHP
 CHECKED BY: MFB