

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.				Z0001050	31101200	42000301	42000416	40603085	40603340	48203029	40600100	40600300
<b>PROPOSED PAVEMENT</b>												
<b>WEBER ROAD</b>												
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					
<b>RENWICK ROAD</b>												
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	
<b>RYAN DRIVE</b>												
39+16 TO 39+85	45	55.4	277	317				32	21		126.5	0.25
<b>PROPOSED SHOULDERS</b>												
<b>RENWICK ROAD</b>												
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
<b>DRIVEWAYS **</b>												
<b>TOTAL</b>				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
<b>TOTAL VOLUMES</b>	<b>22629</b>	<b>19235</b>	<b>13852</b>	<b>6333</b>	<b>0</b>
* Adjusted 85% Shrinkage Factor = 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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF QUANTITIES