

ROADWAY PAVEMENTS											
LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE B, 8"	AGGREGATE SUBGRADE, 12"	HMA PAVEMENT (FULL-DEPTH), 13 3/4"	HMA BASE COURSE WEDENING, 8"	LEVELING BINDER (MACHINE METHOD), N70	HMA BINDER COURSE, IL-19.0, N70	HMA SURFACE COURSE, MIX C, N50	HMA SURFACE COURSE, MIX D, N70	PCC PAVEMENT 10" (JOINTED)	HMA ASPHALT SHOULDERS, 6"	HMA SHOULDERS, 8"
	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD
ORCHARD ROAD											
US ROUTE 30 to COUNTRYSIDE AVE.	2,340	8,387	4,434				187		2,993		1,295
COUNTRYSIDE AVE. to AUCUTT RD.	1,753	10,798					140		9,299		
AUCUTT RD. to KNELL RD.	3,136	19,666					251		16,891		
KNELL RD. to ROCHESTER DR.	2,515	16,778					201		15,050		
ROCHESTER DR. to CORNELL AVE.	1,200	7,982					96		6,680		
COUNTRYSIDE AVE.		338							246		
AUCUTT ROAD (STA. 71+26 TO 76+69)	1,149	901		494	86	62		230	723	692	
KNELL ROAD (STA. 51+20 TO 52+28)	28	837		16	19	2		37	667		
ROCHESTER DRIVE (STA. 31+20 TO 32+50)	42	678			17			43	648	106	
COMMERCIAL ENTRANCE (STA. 121+84), RT	253							18			
COMMERCIAL ENTRANCE (STA. 154+85), RT									419		
COMMERCIAL ENTRANCE (STA. 159+08), RT	118							8			
COMMERCIAL ENTRANCE (STA. 161+14), LT	174	439						13			
JERICO PATH EXTENSION	350						41				
TOTALS	13,058	66,804	4,434	510	121	64	917	349	53,616	798	1,295

EARTHWORK SCHEDULE								
LOCATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK BALANCE (+) WASTE (-) SHORTAGE	TOPSOIL STRIPPING	TOPSOIL PLACEMENT	TOPSOIL BALANCE (+) WASTE (-) SHORTAGE	REMOVAL OF UNSUITABLE MATERIAL	PGE
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE II								
US ROUTE 30 to COUNTRYSIDE AVE.	988	4,469	-3,480	2,563	842	1,721	1,255	765
COUNTRYSIDE AVE. to AUCUTT RD.	1,185	798	387	1,772	293	1,480	0	0
AUCUTT RD. to KNELL RD.	681	26,717	-26,036	6,246	954	5,293	7,642	5,530
KNELL RD. to ROCHESTER DR.	1,496	3,757	-2,261	1,745	294	1,450	752	296
ROCHESTER DR. to CORNELL AVE.	569	1,430	-861	808	238	570	0	0
COUNTRYSIDE DITCH	5,920	0	5,920	794	794	0	0	0
COUNTRYSIDE DETENTION BASIN	7,122	207	6,915	869	875	-6	0	0
AUCUTT COMPENSATORY STORAGE	5,417	44	5,373	2,205	2,205	0	0	0
JERICO COMP. STORAGE AND DET. BASIN	39,641	14	39,627	3,736	3,754	-18	0	0
JERICO PATH EXTENSION	166	0	166	0	4	4	0	0
EXCESS TOPSOIL DISPOSAL							10,486	
TOTAL STAGE II	63,187	37,436	25,751	20,738	10,252	10,486	20,135	6,591
STAGE III								
US ROUTE 30 to COUNTRYSIDE AVE.	1,978	229	1,749	522	167	355	0	0
COUNTRYSIDE AVE. to AUCUTT RD.	1,864	612	1,252	589	189	400	0	0
AUCUTT RD. to KNELL RD.	1,916	9,451	-7,535	1,935	504	1,431	519	226
KNELL RD. to ROCHESTER DR.	2,662	624	2,039	524	280	244	0	0
ROCHESTER DR. to CORNELL AVE.	815	416	399	300	33	267	0	0
AUCUTT ROAD	450	176	274	195	157	38	0	0
KNELL ROAD	473	4	469	36	19	17	0	0
ROCHESTER DRIVE	310	94	216	159	56	103	0	0
EXCESS TOPSOIL DISPOSAL							1,979	
TOTAL STAGE III	10,467	11,605	-1,138	4,260	1,405	2,855	2,498	226
TOTAL STAGE IV (MEDIANS)	0	0	0	0	943	-943	0	0
GRAND TOTAL	73,654	49,041	24,613	24,998	12,600	12,398	22,633	6,817

CONCRETE MEDIAN		
LOCATION	TYPE SB-6.24	
	SQ FT	
ORCHARD RD.		
116+11.11 TO 118+55.73		1,545
127+67.00 TO 130+90.31		2,017
147+57.31 TO 150+06.22		1,570
161+92.68 TO 162+96.00		697
164+55.00 TO 166+70.46		1,370
TOTAL		7,199

COMBINATION CURB AND GUTTER SCHEDULE				
LOCATION	LOCATION	TYPE B-6.12	TYPE B-6.24	TYPE M-2.12
		FOOT	FOOT	FOOT
ORCHARD RD.				
111+22.39 TO 115+23.20	MEDIAN		795	
118+55.73 TO 126+14.49	MEDIAN		1,511	
130+90.31 TO 146+30.62	MEDIAN		3,074	
150+06.22 TO 154+12.45	MEDIAN		806	
155+46.73 TO 166+92.68	MEDIAN		785	
166+70.46 TO 172+46.40	MEDIAN		1,152	
111+22.39 TO 115+52.65	RT		459	
115+75.52 TO 126+69.78	RT		1,195	
127+10.16 TO 146+15.34	RT		1,959	
147+25.51 TO 154+65.22	RT		674	
155+06.64 TO 163+52.19	RT		936	
164+24.92 TO 171+62.60	RT		888	
111+22.39 TO 171+62.60	LT		6,542	
121+84.37	RT (ISLAND)			98
159+07.40	RT (ISLAND)			24
CE @ 159+07.40	RT	90		
KNELL RD.		470		
CE @ 161+18.61	LT	70		
RE @ 164+04.00	RT	68		
JERICO PATH EXTENSION			54	
TOTAL		698	20,830	122

CLASS SI CONCRETE (OUTLET)				
STATION	OFFSET	STATION	OFFSET	CLASS SI CONCRETE (OUTLET) CU YD
ORCHARD RD.				
110+64.24	47.4 LT TO	111+22.39	33.0 LT	4.4
110+63.90	46.8 RT TO	111+22.39	33.0 RT	4.4
AUCUTT RD.				
71+26.12	18.0 LT TO	71+65.73	27.0 LT	3.3
71+26.12	22.7 RT TO	71+66.53	27.1 RT	3.2
ROCHESTER DR				
31+19.96	19.0 RT TO	31+49.94	23.4 RT	3.2
				TOTAL 18.4

48,999 / IN.
42/17/2018
KAN117792.DWG, Sheets 17792_Schedule_Quantities.dgn



200 West Front Street
Wheaton, IL 60187

DESIGNED -	MK	REVISED -	
DRAWN -	DW	REVISED -	
CHECKED -	MH	REVISED -	
DATE -	12/20/2010	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION
ORCHARD ROAD RECONSTRUCTION

PAVEMENT SCHEDULE OF QUANTITIES		
SCALE: N/A	SHEET NO. 1 OF 5 SHEETS	STA. TO STA.

F.A.P. RTE. 336	SECTION 99-00232-01-WR	COUNTY KANE	TOTAL SHEETS 215	SHEET NO. 15
CONTRACT NO. 63541			ILLINOIS FED. AID PROJECT	