

CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	TRAFFIC SIGNALS			
				0003	0021	0031	0021
				ROADWAY	SHARED USE PATH	LANDSCAPING	TRAFFIC SIGNALS
				KLASEN ROAD	VIRGINIA ROAD	INTERCONNECT	
△ 86400100	TRANSCEIVER-FIBER OPTIC	EACH	2			1	1
△ 87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F SM12F	FOOT	8208				8208
△ 87300925	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	8162				8162
△ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	220			220	
△ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1588			880	708
△ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4430			1890	2540
△ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1091			804	287
△ 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4065			1991	2074
△ 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 2C	FOOT	198			162	36
△ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1711			974	737
△ 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1			1	
△ 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	6			3	3
△ 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2			1	1
△ 87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1			1	
△ 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1				1
△ 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	2			1	1
△ 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1			1	
△ 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1				1
△ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	36			20	16
△ 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8			4	4
△ 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	60			30	30
△ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	30			15	15
△ 87900200	DRILL EXISTING HANDHOLE	EACH	1				1
△ 88030020	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	11			5	6
△ 88030050	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4			2	2
△ 88030110	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	3			2	1
△ 88030210	SIGNAL HEAD, L.E.D., 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			1	1
△ 88030220	SIGNAL HEAD, L.E.D., 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1			1	
△ 88030240	SIGNAL HEAD, L.E.D., 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1				1
△ 88102717	PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2			2	
△ 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	14			7	7
△ 88500100	INDUCTIVE LOOP DETECTOR	EACH	15			7	8
△ 88600700	PREFORMED DETECTOR LOOP	FOOT	1057			554	503
△ 88700200	LIGHT DETECTOR	EACH	6			3	3
△ 88700300	LIGHT DETECTOR AMPLIFIER	EACH	2			1	1
△ 88800100	PEDESTRIAN PUSH-BUTTON	EACH	2			2	

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				KLASEN ROAD	VIRGINIA ROAD	INTERCONNECT	
△ 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3			1	2
△ 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1051				1051
△ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2			1	1
△ 89502380	REMOVE EXISTING HANDHOLE	EACH	24			7	7
△ 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	12			6	6
• Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	69051	69051			
• Z0004522	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	1472	1472			
• Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	247	247			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
• Z0019600	DUST CONTROL WATERING	UNIT	2880	2880			
• Z0022800	FENCE REMOVAL	FOOT	44	44			
• Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	100	100			
△ Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2				2
• Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	3055	3055			
• Z0062456	TEMPORARY PAVEMENT	SQ YD	3744	3744			
△ Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3			1	2
•• Z0076600	TRAINEES	HOURL	1500	1500			
△ A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3			3	
△ A2000624	TREE, ACER PLATANOIDES (NORWAY MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	4			4	
△ A2002376	TREE, BETULA NIGRA (RIVER BIRCH), 12' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	6			6	
△ A2006270	TREE, POPULUS TREMULOIDES (QUAKING ASPEN), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	2			2	
△ A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3			3	
△ A2007870	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	1			1	
△ A2008750	TREE, ULMUS X PATRIOT (PATRIOT ELM), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5			5	
△ B2000668	TREE, AMELANCHIER X GRANDIFLORA (APPLE SERVICEBERRY), 7' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	16			16	
△ B2001168	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	25			25	
△ B2001420	TREE, CORNUS MAS (CORNELIAN CHERRY DOG WOOD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	9			9	
△ B2003416	TREE, MALUS FLORIBUNDA (JAPANESE FLOWERING CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	14			14	
△ B2006268	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	10			10	
△ C2002048	SHRUB, CORYLUS AMERICANA (AMERICAN FILBERT), 4' HEIGHT, BALLED AND BURLAPPED	EACH	7			7	
△ C2012448	SHRUB, VIBURNUM LENTAGO (NANNYBERRY VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	EACH	18			18	
△ C2C09636	SHRUB, SAMBUCUS CANADENSIS (AMERICAN ELDER), 3' HEIGHT, CONTAINER	EACH	30			30	

FILE NAME = J:\2278\road\sheet\02-SummaryOfQuantities

USER NAME = kwh\_str  
 2278\_500\_03.dgn  
 PLOT SCALE = 1:8000 / in.  
 PLOT DATE = 12/9/2011

DESIGNED - DTE  
 DRAWN - DTE  
 CHECKED - GAB  
 DATE - 10/24/11

REVISED - 1-11-12  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.J. RTE. 3887	SECTION 96-00209-01-PV	COUNTY MCHENRY	TOTAL SHEETS 271	SHEET NO. 7
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 63553	
FED. AID PROJECT HPP-40640031				