

SUMMARY OF QUANTITIES					PAVEMENT	LANDSCAPE	LIGHTS
S.I.	CODE NO.	PAY ITEM	UNIT	QUANTITIES	CONSTRUCTION TYPE CODE		
					1000	Y003	Y030-1E
	XX008195	EXPLORATION EXCAVATION (UTILITY)	FOOT	150			150
	25000210	SEEDING, CLASS 2A	ACRE	0.25			0.25
	25100105	MULCH, METHOD 1	ACRE	0.25			0.25
	25200650	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	560			560
	67100100	MOBILIZATION	L SUM	1			1
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1			1
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1			1
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1			1
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1			1
	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1
	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			1
	81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	690			690
	81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	330			330
	81702460	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 3/0	FOOT	50			50
	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1030			1030
	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	62			62
	82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	15			15
	83008400	LIGHT POLE, ALUMINUM, 40 FT. M.H., 10 FT. MAST ARM	EACH	62			62
	83050800	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM	EACH	15			15
	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	610			610
	83600215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	20			20
	83600400	POLE FOUNDATION, METAL	EACH	16			16
	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	77			77
	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	2			2
	84200804	REMOVAL OF POLE FOUNDATION	EACH	4			4
	82500505	LIGHTING CONTROLLER, SPECIAL	EACH	1			1
	XB163090	UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/2" DIA., POLYETHYLENE	FOOT	13700			13700

\* - INDICATES SPECIALTY ITEMS

**GENERAL NOTES :**

- ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES.
- CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR AUGERING.
- BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES CALL ComEd FOR APPROVAL OF LOCATION.
- FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE CALL ComEd.
- ALL CONDUIT TO BE 2.5" DIAMETER UNLESS OTHERWISE SPECIFIED.
- ANY TREE TRIMMING REQUIRED AS DIRECTED BY THE ENGINEER SHALL BE PERFORMED BY THE CONTRACTOR, AND THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE LIGHT POLE ITEMS.
- CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LANDSCAPING, (i.e. DECORATIVE ROCKS, SHRUBS, PLANTS, ETC.) OR SHALL REPLACE IT, THE COST OF WHICH SHALL BE CONSIDERED INCIDENTAL TO THE LIGHT POLE ITEMS.
- A PERMIT FOR THIS PROJECT WILL BE REQUIRED FROM THE WILL COUNTY HIGHWAY DEPARTMENT. THE PERMIT HAS BEEN APPLIED FOR BUT THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THIS PERMIT, PERMIT BOND AND ANY OTHER ASSOCIATED FEES BEFORE CONSTRUCTION BEGINS.
- THE WILL COUNTY DEPARTMENT OF HIGHWAYS SHALL BE NOTIFIED A MINIMUM OF TWO (2) WORKING DAYS IN ADVANCE OF ANY CONSTRUCTION WITHIN THE COUNTY RIGHT OF WAY.
- CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, DETECTORS AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUIT AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUIT AND/OR EQUIPMENT AT NO COST TO THE COUNTY, STATE, OR THE VILLAGE.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENT FOR BURIED WARNING TAPE, SPECIFIED AS PART OF "TRENCH AND BACKFILL FOR ELECTRICAL WORK". THE INSTALLATION OF THE TAPE SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO BACKFILLING OR DURING PLOWING OPERATIONS, AS APPLICABLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE RESIDENT ENGINEER MAY ASSIST THE CONTRACTOR, AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE TOP OF THE FOUNDATION HEIGHTS AND THE LIGHT SHALL REMAIN WITH THE CONTRACTOR.
- NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, AS APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR WIRE MARKERS AND SHALL TAG ALL WIRE MARKERS AND SHALL TAG ALL WIRE ACCORDINGLY.
- EQUIPMENT GROUND CONDUCTORS SHALL BE SPLICED AND BONDED AT EACH LIGHT POLE OR OTHER PIECE OF EQUIPMENT.
- CONDUIT AND UNIT DUCT MUST BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH TREES, BUSHES, DRAINS AND OTHER UTILITIES AND LANDSCAPING.
- ALL DISTURBED AREAS WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS MUST BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THE COST OF WHICH SHALL BE CONSIDERED INCIDENTAL TO THE LIGHT POLE ITEMS.
- THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE LIGHTING SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE AT 1-800-892-0123. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE EXISTING TRAFFIC SIGNAL CABLES AND CONDUITS.
- ALL EXCAVATED SOILS FROM HARLEM AVENUE (IL43) MUST REMAIN IN THE STATE ROW AND SHALL NOT BE MOVED OFF SITE OR PLACED ELSEWHERE ON THE PROJECT.

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FILE NAME = 09302-QUAN-01 - P01	USER NAME =	DESIGNED -- DWS	REVISED -- 02-16-10
		CHECKED -- EJT	REVISED --
		DRAWN -- MJD	REVISED --
		CHECKED -- PAP	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

191ST STREET  
80TH AVENUE (FAU 2755) TO HARLEM AVENUE (FAP 0348)  
SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3754	09-00107-00-LT	WILL	12	2
CONTRACT NO. 63288				
SCALE: N/A SHEET NO. 2 OF 12 SHEETS STA. N/A TO STA. N/A				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-6003 (331)				

