

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MCLEAN	30	23
STA.		TO STA.		
		ILLINOIS FED. AID PROJECT		

CONDUIT AND ELECTRIC CABLE SCHEDULE (LIGHTING CIRCUITS & FIBER OPTIC)

CIRCUIT	ROUTE FROM TO		CONDUIT IN TRENCH			CONDUIT PUSHED			ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C											
			CONDUIT LENGTH (FT)	2" DIA., PVC (SCHEDULE 80) 81012600		TR & BKFL W SCR/SAND 81900300	CONDUIT LENGTH (FT)	2" DIA., PVC (SCHEDULE 80) 81021330		CABLE LENGTH										
				NO.	TOTAL (FT)			HORIZONTAL LENGTH	SLACK AND RISER ALLOWANCE	TOTAL LENGTH (FT)	NO. 12 81702100	NO. 10 81702110	NO. 8 81702120	NO. 6 81702130						
LIGHTING CIRCUITS 03C, 03D	CONTROLLER 03	POLE 03C4			NOTE 3															
	POLE 03C4	HH 03-CDNS-7																		
	HH 03-CDNS-7	HH 03-CN-8																		
	HH 03-CN-8	POLE 03C5																		
	POLE 03C5	HH 03-CN-8																		
	HH 03-CN-8	HH 03-CN-9																		
	HH 03-CN-9	POLE 03C7	46	1	46	NOTE 2														
	POLE 03C7	POLE 03C9	93	1	93	NOTE 2														
	POLE 03C9	POLE 03C10	95	1	95	NOTE 2														
	POLE 03C10	HH 03-C-10	73	1	73															
	HH 03-C-10	POLE 03C11	9	1	9															
	POLE 03C11	HH 03-C-10																		
	HH 03-C-10	HH 03-C-11					68	1	68											
	HH 03-C-11	POLE 03C12	17	1	17															
	HH 03-C-10	POLE 03C13	90	1	90															
	POLE 03C13	POLE 03C14	90	1	90															
	POLE 03C14	HH 03-C-12	67	1	67															
	HH 03-C-12	HH 03-C-13	27	1	27															
	HH 03-C-13	POLE 03C15	67	1	67															
	POLE 03C15	POLE 03C16	65	1	65															
	POLE 03C4	HH 03-CDNS-7																		
	HH 03-CDNS-7	HH 03-CS-10																		
	HH 03-CS-10	POLE 03C6	45	1	45	NOTE 2														
	POLE 03C6	POLE 03C8	48	1	48	NOTE 2														
	POLE EXA2	HH EX-A-2	9																	
LIGHTING CIRCUIT EXA	HH EX-A-2	HH EX-A-1	62	1	62															
	HH EX-A-1	POLE EXA1	4	1	4															
FIBER OPTIC CONDUIT	FIBER 16	FIBER 17	287	1	287															
	FIBER 17	FIBER 18																		
TOTALS					1,185			773					161							

NOTES

1. NEGATIVE ENTRIES REPRESENT QUANTITIES REMOVED FROM THE ORIGINAL PROJECT.
2. TRENCH & BACKFILL IS INCLUDED WITH OTHER CONDUIT TO BE RUN IN THE SAME TRENCH.
3. THE (2) #6 CABLES LISTED FROM CONTROLLER 03 TO POLE 03C4 IS IN ADDITION TO THE (5) #6 CABLES SHOWN ON THE ORIGINAL PROJECT PLANS AND SHALL SHARE THE SAME CONDUIT.

ALL QUANTITIES SHOWN IN THIS SCHEDULE ARE INCLUDED IN THE SUMMARY OF ROADWAY LIGHTING QUANTITIES SCHEDULE.

STREET RECEPTACLE UNIT SCHEDULE

NO.	LOCATION STREET	STATION	OFFSET	QTY	NOTES
03N9	NORTH ST.	45+17	21.0'LT	1	
03N10	NORTH ST.	44+69	23.5'LT	1	
03N11	NORTH ST.	42+50	21.0'LT	1	
03S8	NORTH ST.	45+17	21.0'RT	1	
03S9	NORTH ST.	44+69	23.5'RT	1	
03S10	NORTH ST.	42+50	21.0'RT	1	
TOTALS				4	

NOTES

1. UNIT WAS INCLUDED IN ORIGINAL PROJECT QUANTITIES. LOCATION SHOWN IS MODIFIED FROM ORIGINAL PROJECT.

ALL QUANTITIES SHOWN IN THIS SCHEDULE ARE INCLUDED IN THE SUMMARY OF ROADWAY LIGHTING QUANTITIES SCHEDULE.

HANDHOLE SCHEDULE

NO.	LOCATION STREET	STATION	OFFSET	HANDHOLE, PORTLAND CEMENT CONCRETE		GULFBOX JUNCTION CC 81500120	NOTES
				SINGLE 81400700	DOUBLE 81400720		
03-C-10	NORTH ST.	42+33	30.0'LT				1
03-C-11	NORTH ST.	41+65	30.0'LT				1
03-C-12	FELL AVE.	609+35	26.0'RT				1
03-C-13	COLLEGE AVE	392+68	23.0'RT				1
03-N-13	NORTH ST.	43+92	24.0'LT				1
03-S-11	NORTH ST.	43+92	24.0'RT				1
FIBER-17	NORTH ST.	42+36	20.5'RT				1
FIBER-18	NORTH ST.	41+54	36.5'RT				1
EX-A-1	BROADWAY AVE.	704+98	18.0'LT				1
TOTALS				2	0	7	

NOTES

- AS BUILT DRAWINGS SHALL REFLECT THE EXACT LOCATION OF ALL HANDHOLES.

ALL QUANTITIES SHOWN IN THIS SCHEDULE ARE INCLUDED IN THE SUMMARY OF ROADWAY LIGHTING QUANTITIES SCHEDULE.

CONDUIT AND ELECTRIC CABLE SCHEDULE (POWER CIRCUITS)

CIRCUIT	ROUTE FROM TO		CONDUIT IN TRENCH			CONDUIT PUSHED			ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C											
			CONDUIT LENGTH (FT)	1" DIA., PVC (SCHEDULE 80) 81012300		TR & BKFL W SCR/SAND 81900300	CONDUIT LENGTH (FT)	2" DIA., PVC (SCHEDULE 80) 81021330		CABLE LENGTH										
				NO.	TOTAL (FT)			HORIZONTAL LENGTH	SLACK AND RISER ALLOWANCE	TOTAL LENGTH (FT)	NO. 12 81702100	NO. 10 81702110	NO. 8 81702120	NO. 6 81702130						
POWER CIRCUITS 03N, 03S	PANEL 03N	HH 03-N-10																		
	HH 03-N-10	HH 03-CN-8																		
	HH 03-CN-8	HH 03-CN-9																		
	HH 03-CN-9	REC-03N9	17	1	17	NOTE 2														
	REC-03N9	REC-03N10	48	1	48	NOTE 2														
	HH 03-CN-9	HH 03-N-13	141	1	141															
	HH 03-N-13	REC-03N11	142	1	142															
	HH 03-CN-9	DELETED STUB	-35	3	-105															
		PANEL 03S	HH 03-CDNS-6																	
		HH 03-CDNS-6	HH 03-CDNS-7																	
	HH 03-CDNS-7	HH-03-CS-10																		
	HH-03-CS-10	REC-03S8	17	1	17	NOTE 2														
	REC-03S8	REC-03S9	48	1	48	NOTE 2														
	HH-03-CS-10	HH-03-S-11	142	1	142															
	HH-03-S-11	REC-03S10	142	1	142															
	HH 03-CS-10	DELETED STUB	-35	3	-105															
TOTALS					487			567												

NOTES

1. NEGATIVE ENTRIES REPRESENT QUANTITIES REMOVED FROM THE ORIGINAL PROJECT.
2. TRENCH & BACKFILL IS INCLUDED WITH OTHER CONDUIT TO BE RUN IN THE SAME TRENCH.

ALL QUANTITIES SHOWN IN THIS SCHEDULE ARE INCLUDED IN THE SUMMARY OF ROADWAY LIGHTING QUANTITIES SCHEDULE.

LIGHT POLES, ARMS, LUMINAIRES, AND FOUNDATIONS

POLE NO.	LOCATION STREET	STATION	OFFSET	LIGHT POLE FOUNDATION 83600100	LIGHT POLE, DECORATIVE, 25 FT. M.H., (CUSTOM COLOR)	PENDANT ARMS, (CUSTOM COLOR)	LUMINAIRE, METAL HALIDE, PENDANT MOUNT, 175W (CUSTOM COLOR)	ELECTRICAL CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 12 81702100
03C6	NORTH ST.	44+90	25.0' RT	1	1	1	1	105
03C7	NORTH ST.	44+90	25.0' LT	1	1	1	1	105
03C8	NORTH ST.	44+44	25.0' RT	1	1	1	1	105
03C9	NORTH ST.	43+98	25.0' LT	1	1	1	1	105
03C10	NORTH ST.	43+05	25.0' LT	1	1	1	1	105
03C11	NORTH ST.	42+27	36.0' LT	1	1	1	1	105
03C12	NORTH ST.	41+53.5	18.5' LT	1	1	1	1	105
03C13	FELL AVE.	607+77	25.0' RT	1	1	1	1	105
03C14	FELL AVE.	608+67	25.0' RT	1	1	1	1	105
03C15	COLLEGE AVE.	393+35	23.0' RT	1	1	1	1	105
03C16	COLLEGE AVE.	394+00	23.0' RT	1	1	1	1	105
EXA1	BROADWAY AVE.	704+98.33	22.37'LT	1	1	1	2	210
EXA2	BROADWAY AVE.	705+61.5	27.0' LT	EXISTING	1	1	1	105
EXA3	BROADWAY AVE.	706+80	35.0' LT	EXISTING	1	1	1	105
TOTALS				12	14	14	15	1,575

ALL QUANTITIES SHOWN IN THIS SCHEDULE ARE INCLUDED IN THE SUMMARY OF ROADWAY LIGHTING QUANTITIES SCHEDULE.

SUMMARY OF ROADWAY LIGHTING QUANTITIES

CODE	DESCRIPTION	QUANTITY	UNIT
81012300	CONDUIT IN TRENCH 1" DIA., PVC	487	FOOT
81012600	CONDUIT IN TRENCH 2" DIA., PVC	1,185	FOOT
81021330	CONDUIT PUSHED, 2" DIA., PVC	161	FOOT
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	2	EACH
81500120	GULFBOX JUNCTION, COMPOSITE CONCRETE	7	EACH
81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	1,260	FOOT
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	1,321	FOOT
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	4,988	FOOT
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	2,440	FOOT
81900300	TRENCH AND BACKFILL WITH SCREENING OR SAND	1,340	FOOT
83600100	LIGHT POLE FOUNDATION	12	EACH
	LIGHT POLE, DECORATIVE, 25 FT. M.H., (CUSTOM COLOR)	14	EACH
	PENDANT ARM, (CUSTOM COLOR)	14	EACH
	LUMINAIRE, METAL HALIDE, PENDANT MOUNT, 175 WATT, (CUSTOM COLOR)	15	EACH
	STREET RECEPTACLE UNIT, SPECIAL	4	EACH

NOTE:
ALL CONDUITS SHALL BE PROVIDED WITH AN INTEGRAL PULL STRING. THE PULL STRING