

SUMMARY OF TRAFFIC SIGNAL QUANTITIES			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	30
72000200	SIGN PANEL - TYPE 2	SQ FT	22.5
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	576
81000700	CONDUIT IN TRENCH, 2½" DIA., GALVANIZED STEEL	FOOT	113
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	25
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	121
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	315
81400100	HANDHOLE	EACH	5
81400200	HEAVY-DUTY HANDHOLE	EACH	2
81400300	DOUBLE HANDHOLE	EACH	2
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	677
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	411
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1083
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2388
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1267
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1805
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	48
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1
87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	60
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7
88030060	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
88030230	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1

SUMMARY OF TRAFFIC SIGNAL QUANTITIES			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
88030250	SIGNAL HEAD, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2
88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	1
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	11
88500100	INDUCTIVE LOOP DETECTOR	EACH	9
88700200	LIGHT DETECTOR	EACH	3
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	9
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	1
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	754
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3C, TWISTED, SHIELDED	FOOT	645
Z0033060	PREFORMED DETECTOR LOOP	FOOT	887
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

FILE NAME = F:\396-064 Pingree Road\CADD_Sheets\1do
 USER NAME = dalu
 Formet\DI63519-sht-ts_S00.dgn
 PLOT SCALE = 20.0000' / IN.
 PLOT DATE = 8/26/2011

DESIGNED - BD
 DRAWN - DC
 CHECKED - BD
 DATE - 08-29-2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PINGREE ROAD RECONSTRUCTION
 SUMMARY OF QUANTITIES - TRAFFIC SIGNAL**

SCALE: N.T.S. SHEET NO. 30 OF 92 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	95-00090-01-FP	McHENRY	92	30
			CONTRACT NO. 63519	
ILLINOIS FED. AID PROJECT				