

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	293
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
92	SQ FT	SIGN PANEL - TYPE 1
637	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
65	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL
68	FOOT	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL
74	FOOT	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL
10	FOOT	CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL
462	FOOT	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
105	FOOT	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL
956	FOOT	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL
9	EACH	HANDHOLE
2	EACH	HEAVY-DUTY HANDHOLE
3	EACH	DOUBLE HANDHOLE
826	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
1	EACH	TRANSCEIVER - FIBER OPTIC
1036	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
2546	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
7474	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
873	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
3389	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
134	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C
6	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 35 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 72 FT.
28	FOOT	CONCRETE FOUNDATION, TYPE A
4	FOOT	CONCRETE FOUNDATION, TYPE C
30	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
50	FOOT	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
16	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
3	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
18	EACH	TRAFFIC SIGNAL BACKPLATE
12	EACH	INDUCTIVE LOOP DETECTOR
* 4	EACH	LIGHT DETECTOR
* 1	EACH	LIGHT DETECTOR AMPLIFIER
5	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
16	EACH	REMOVE EXISTING HANDHOLE
12	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1375	FOOT	PREFORMED DETECTOR LOOP
7	EACH	PAINT NEW TRAFFIC SIGNAL POST
1	EACH	PAINT NEW MAST ARM POLE, UNDER 40 FEET
3	EACH	PAINT NEW MAST ARM POLE, 40 FEET AND OVER
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
1	EACH	SERVICE INSTALLATION - POLE MOUNTED
1	EACH	UNINTERRUPTIBLE POWER SUPPLY
151	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C
* 993	FOOT	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED
210	FOOT	ELECTRIC CABLE IN CONDUIT, RAILROAD NO. 14 3/C
1	L SUM	RAILROAD PROTECTIVE LIABILITY
182	FOOT	STEEL CASINGS 8"
* 100% COST TO VILLAGE OF HUNTLEY		

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 47
AT MAIN STREET


SCALE: 1"=20'

DATE: APRIL 17, 2009

DRAWN BY: MAA
DESIGNED BY: PKG/RRM
CHECKED BY: PKG/RRM



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PLOT DATE = Wednesday, August 05, 2009
FILE NAME = S:\11-CADD\01-DRAW\293-426.dgn
PLOT SCALE = 1:1
USER NAME = 3830