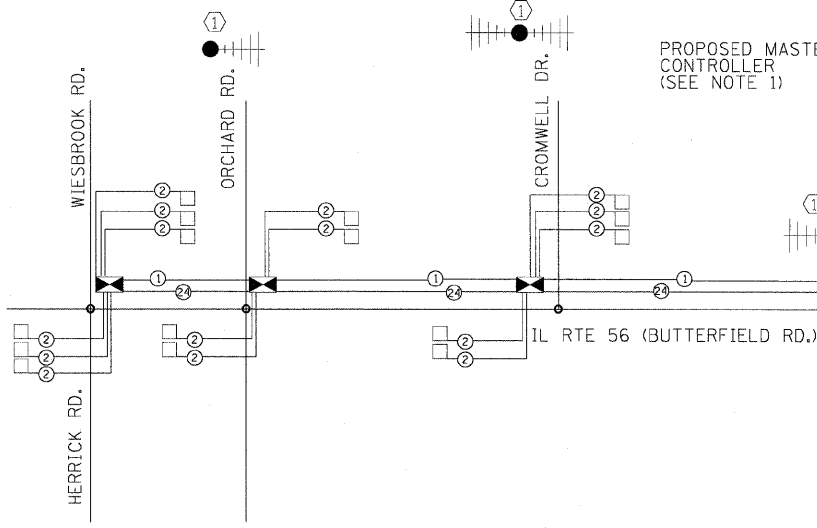
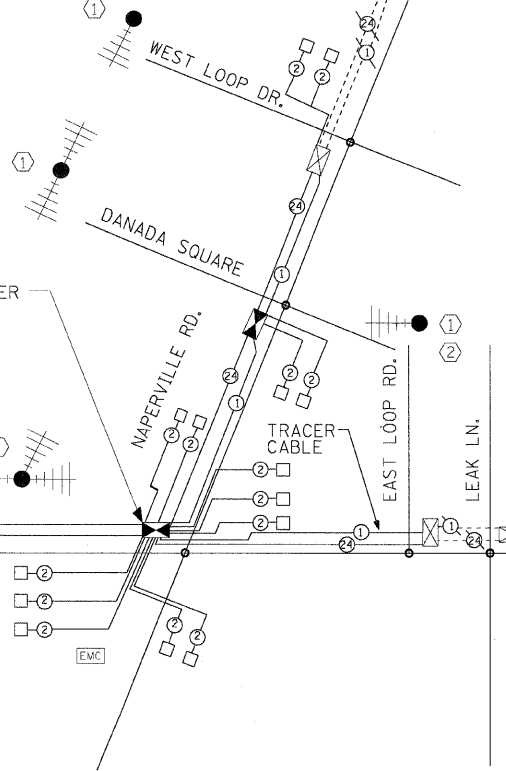
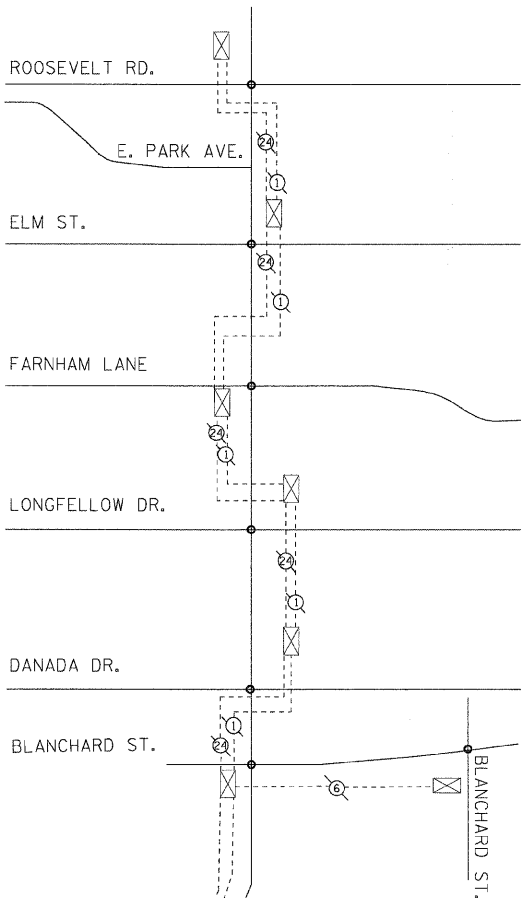


SUMMARY OF QUANTITIES		
DESCRIPTION	UNIT	TOTAL QUANTITY
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	11,377
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1,357
HANDHOLE	EACH	12
HEAVY DUTY HANDHOLE	EACH	28
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	11,377
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MASTER CONTROLLER (SPECIAL)	EACH	1
DRILL EXISTING HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, TRACER, NO.14 1C	FOOT	15,672
OPTIMIZE TRAFFIC SIGNAL SYSTEM	LSUM	1
TEMPORARY WIRELESS INTERCONNECT, COMPLETE	LSUM	1
FIBER OPTIC CABLE IN CONDUIT, NO.62.5/125, MM12F SM12F	FOOT	15,672



NOTE:
THE TEMPORARY TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

TEMPORARY WIRELESS INTERCONNECT NOTES:

- ① THE CONTRACTOR SHALL MAINTAIN THE EXISTING SIGNAL SYSTEM INTERCONNECT DURING TEMPORARY SIGNAL OPERATION IN ACCORDANCE WITH IDOT DISTRICT 1 TRAFFIC SIGNAL SPECIFICATIONS.
A TEMPORARY MASTER CONTROLLER SHALL BE PROVIDED AT THE IL-56/NAPERVILLE RD. INTERSECTION (SEE IL-56/NAPERVILLE RD. TEMPORARY SIGNAL PLAN). THIS WORK SHALL BE INCIDENTAL TO TEMPORARY WIRELESS INTERCONNECT, COMPLETE.
THIS WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, INSTALLING A TEMPORARY WIRELESS INTERCONNECT AT THE FOLLOWING INTERSECTIONS:
IL-56 (BUTTERFIELD RD.) AT HERRICK RD./WIESBROOK RD.
IL-56 (BUTTERFIELD RD.) AT ORCHARD RD.
IL-56 (BUTTERFIELD RD.) AT CROWWELL DR.
IL-56 (BUTTERFIELD RD.) AT NAPERVILLE RD.
IL-56 (BUTTERFIELD RD.) AT EAST LOOP RD.
NAPERVILLE RD. AT DANADA SQ.
NAPERVILLE RD. AT WEST LOOP RD.
SAID TEMPORARY WIRELESS INTERCONNECT SHALL MEET THE REQUIREMENTS OF THE DISTRICT ONE TRAFFIC SIGNAL SPECIFICATIONS AND OTHER REQUIREMENTS AS NOTED ON THE TEMPORARY TRAFFIC SIGNAL PLANS.
- ② THERE ARE NO PERMANENT TRAFFIC SIGNAL MODIFICATIONS AT THE INTERSECTION OF IL-56 (BUTTERFIELD RD.) AT EAST LOOP ROAD. THE ONLY WORK AT THIS INTERSECTION IS INSTALLATION OF THE TEMPORARY WIRELESS INTERCONNECT. MAINTENANCE OF THIS TRAFFIC SIGNAL WHILE THE TEMPORARY WIRELESS INTERCONNECT IS IN OPERATION SHALL BE PAID FOR SEPARATELY UNDER "MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION."

FILE NAME =	DESIGNED - GHT	REVISED -
...\\162419-sh\interconnect\sch-01.dgn	DRAWN - BDW	REVISED -
USER NAME = tblank	CHECKED - MPM	REVISED -
PLOT DATE = 12/7/2010	DATE - 12/6/10	REVISED -

benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT SCHEMATIC
IL RTE 56 /HERRICK RD /WIESBROOK RD TO NAPERVILLE RD**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	378
CONTRACT NO. 62419				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 8 OF 8 SHEETS STA. TO STA.