



SEE PUMP STATION
 FIBER CABLE TERMINATION
 DETAIL. (CONTRACT 60R30)

FIBER OPTIC CABLE AND TRACER
 CABLE TO IL ROUTE 59 AT GLACIER
 PARK AVE/MERIDIAN PARKWAY
 (SEE NOTE 6)

**CONTRACT 60I31
 INTERCONNECT SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2223
HANDHOLE	EACH	4
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4412
DRILL EXISTING HANDHOLE	EACH	1
REMOVE EXISTING HANDHOLE	EACH	5
OPTIMIZE TRAFFIC SIGNAL SYSTEM, SPECIAL	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	4412
FIBER OPTIC CABLE ON MESSENGER, NO. 62.5/125, MM12F SM24F	FOOT	1289

CONNECTION TO (G4S TECHNOLOGY)
 EXISTING ILLINOIS TOLLWAY FIBER
 OPTIC NETWORK (SEE ROADWAY
 LIGHTING PLANS, CONTRACT 60I31)

* THIS LOCATION IS PART OF THE SPECIFIED
 CONTRACT WITHIN THE SHOWN INTERCONNECT SYSTEM

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

- NOTES:
1. ALL FIBER OPTIC AND TRACER CABLE BETWEEN NORTH AURORA RD. AND I-88 SOUTH RAMPS COMMUNICATIONS CABINET SHALL BE INSTALLED UNDER CONTRACT 60R31. ALL FIBER OPTIC AND TRACER CABLE BETWEEN I-88 SOUTH RAMPS COMMUNICATIONS CABINET AND FERRY RD. SHALL BE INSTALLED UNDER CONTRACT 60I31.
 2. ALL CONDUIT AND HANDHOLES SOUTH OF IL RTE 59 STA. 3982+61, INCLUDING HANDHOLE AT STA. 3982+61, SHALL BE INSTALLED UNDER CONTRACT 60R30.
 3. ALL CONDUIT AND HANDHOLES NORTH OF STA. 4044+90, INCLUDING HANDHOLE AT STA. 4044+90, SHALL BE INSTALLED UNDER CONTRACT 60I31.
 4. ALL CONDUIT AND HANDHOLES BETWEEN STA. 3982+61 AND 4044+90 SHALL BE INSTALLED UNDER CONTRACT 60R31.
 5. RESIDENT ENGINEER TO VERIFY THAT ALL FIBER OPTIC CABLE TERMINATIONS HAVE BEEN MADE PRIOR TO TRANSFER OF MAINTENANCE TO IDOT.
 6. ECONOLITE SYSTEM #106 AND ECONOLITE SYSTEM #25 SHALL NOT BE MERGED AND WILL FUNCTION AS COMPLETELY INDEPENDENT SYSTEMS.

FILE NAME =	USER NAME = #USER#	DESIGNED - DW	REVISED - ADDENDUM A 12/17/2012
#FILE#		DRAWN - JDH	REVISED -
		CHECKED - KMM	REVISED -
		DATE - 10/15/2012	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT SCHEMATIC
 IL ROUTE 59-NORTH AURORA ROAD TO FERRY ROAD**

SCALE: NONE SHEET NO. 50 OF 53 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	465
TS-49			CONTRACT NO. 60I31	
ILLINOIS FED. AID PROJECT				