



INTERCONNECT PLAN LEGEND

	PROPOSED	EXISTING
CONTROLLER CABINET		
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT		
TELEPHONE CONNECTION		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH OR PUSHED		
SYSTEM	S	S
INTERSECTION	IP	I
UNIT DUCT	UD	
COMMON TRENCH	CT	
DETECTOR LOOP, TYPE I		
PERFORMED DETECTOR LOOP		

INTERCONNECT SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	2608
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	2931

NOTES:

- INSTALL LIGHT DETECTOR AND CONFIRMATION BEACON ON FRONT FACE OF BRIDGE BEAM AND CONNECT TO EXISTING 1" GALVANIZED STEEL CONDUIT. DETECTOR UNIT SHALL BE SECURELY FASTENED TO BEAM IN A MANNER ACCEPTABLE TO THE ENGINEER, AND SHALL NOT PROTRUDE BELOW THE BOTTOM OF THE BEAM. INSTALL CABLES AS SHOWN ON INTERSECTION PLANS.

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

FILE NAME = \MICROST1352002\	USER NAME = RDS	DESIGNED - KK	REVISED -
		DRAWN - RDS	REVISED -
		CHECKED - BPT	REVISED -
		DATE - 09-21-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT PLAN 22nd STREET:
SPRING ROAD TO ENTERPRISE /JORIE BOULEVARD**

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

PREPARED BY:
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2009-080 TS	DuPAGE	19	16
CONTRACT NO. 60117				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				