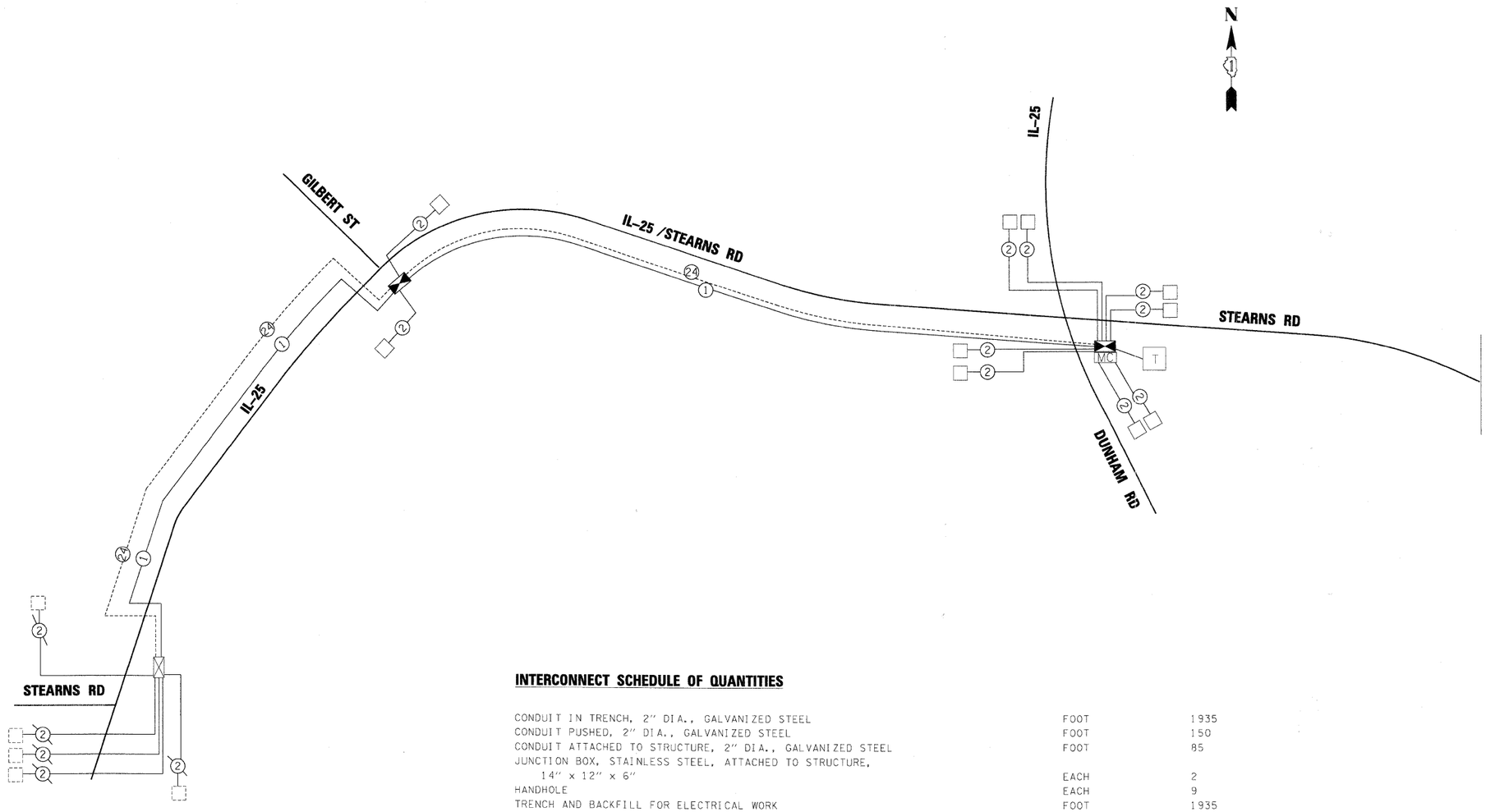

INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER	⊠
PROPOSED INTERSECTION CONTROLLER	⧓
EXISTING MASTER CONTROLLER	EMC
PROPOSED MASTER CONTROLLER	MC
MASTER MASTER CONTROLLER	MMC
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS	⬚
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	□
EXISTING INTERSECTION LOOP DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS	P
EXISTING SAMPLING (SYSTEM) DETECTORS	ES
PROPOSED SAMPLING (SYSTEM) DETECTORS	PS
EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.	ESP
EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED SAMPLING (SYSTEM) DETECTORS.	ESPS
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	PD
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	PD
EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS	ESPD
PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS	PSPD
EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	---(24)---
PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	---(24)---
EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	---(12)---
PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	---(12)---
EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	---(6)---
PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	---(6)---
EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	—(2)—
PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	—(2)—
EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)	—(1)—
PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)	—(1)—
EXISTING TELEPHONE CONNECTION	T
PROPOSED TELEPHONE CONNECTION	T

INTERCONNECT SCHEDULE OF QUANTITIES

CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1935
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	150
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	85
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" x 12" x 6"	EACH	2
HANDHOLE	EACH	9
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1935
ELETRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	4697
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F	FOOT	4697
MASTER CONTROLLER, (SPECIAL)	EACH	1
OPTIMIZE TRAFFIC SIGNAL SYSTEM	LSUM	1
CONDUIT PUSHED UNDER RAILROAD, 3"DIA., GALVANIZED STEEL	FOOT	140

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FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - XXX	REVISED -
		DRAWN - VLM	REVISED -
	PLOT SCALE = 200.00 ' / IN.	CHECKED - GHT	REVISED -
	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	269
		CONTRACT NO. 63074		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		