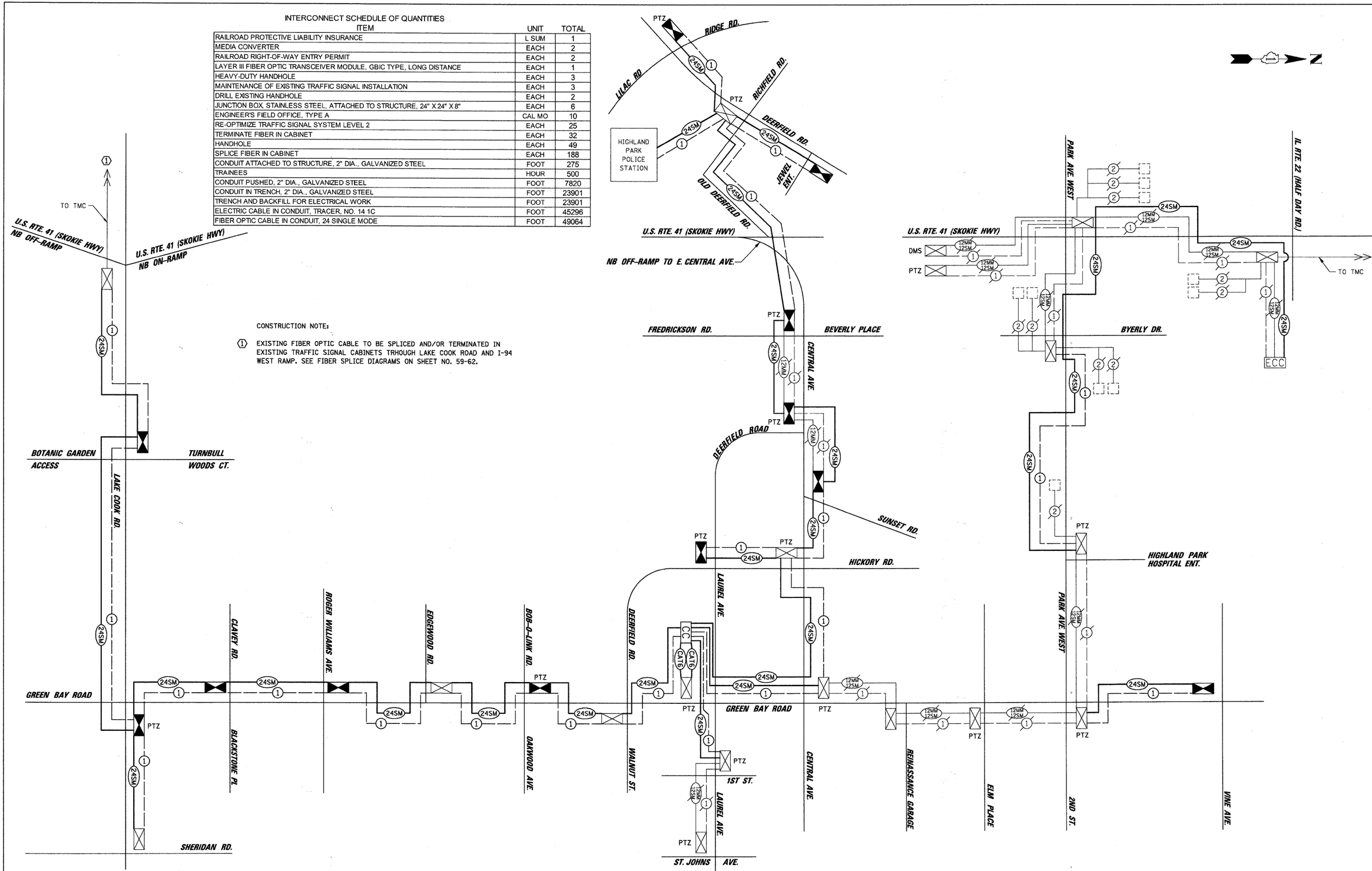
INTERCONNECT SCHEDULE OF QUANTITIES

ITEM	UNIT	TOTAL
RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
MEDIA CONVERTER	EACH	2
RAILROAD RIGHT-OF-WAY ENTRY PERMIT	EACH	2
LAYER III FIBER OPTIC TRANSCEIVER MODULE, GBIC TYPE, LONG DISTANCE	EACH	1
HEAVY-DUTY HANDHOLE	EACH	3
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3
DRILL EXISTING HANDHOLE	EACH	2
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH	6
ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	25
TERMINATE FIBER IN CABINET	EACH	32
HANDHOLE	EACH	49
SPLICE FIBER IN CABINET	EACH	188
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	275
TRAINEES	HOUR	500
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	7820
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	23901
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	23901
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	45296
FIBER OPTIC CABLE IN CONDUIT, 24 SINGLE MODE	FOOT	49064

CONSTRUCTION NOTE:

(1) EXISTING FIBER OPTIC CABLE TO BE SPLICED AND/OR TERMINATED IN EXISTING TRAFFIC SIGNAL CABINETS TRHOUGH LAKE COOK ROAD AND I-94 WEST RAMP. SEE FIBER SPLICE DIAGRAMS ON SHEET NO. 59-62.



CHRISTOPHER B. BURKE ENGINEERING LTD.
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FILE NAME = N:\LCDOT\09Ø407\Traffic\SCH_Int-09Ø407.dgn	USER NAME = FBARISO	DESIGNED - ABR	REVISED -
		DRAWN - FPB / FCP	REVISED -
	PLOT SCALE = NOT TO SCALE	CHECKED - MJT	REVISED -
	PLOT DATE = 5/3/2010	DATE - APRIL 30, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT SCHEMATIC
GREEN BAY RD. FROM LAKE COOK RD. TO VINE AVE.
LAKE COOK RD. FROM U.S. RTE 41 NB OFF-RAMP TO SHERIDAN RD.

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. -- | TO STA. --

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00924-00-TL	LAKE	76	60
		CONTRACT NO. 63485		
	ILLINOIS FED. AID PROJECT			