LEGEND

FIBER OPTIC CABLE, BUFFER TUBE

OPTICAL FIBER WITH FUSION SPLICE

FIBER OPTIC CABLE, TERMINATION PANEL

OPTICAL FIBER

EQUIPMENT TO BE INSTALLED

CAT-5E TWISTED-PAIR CABLE

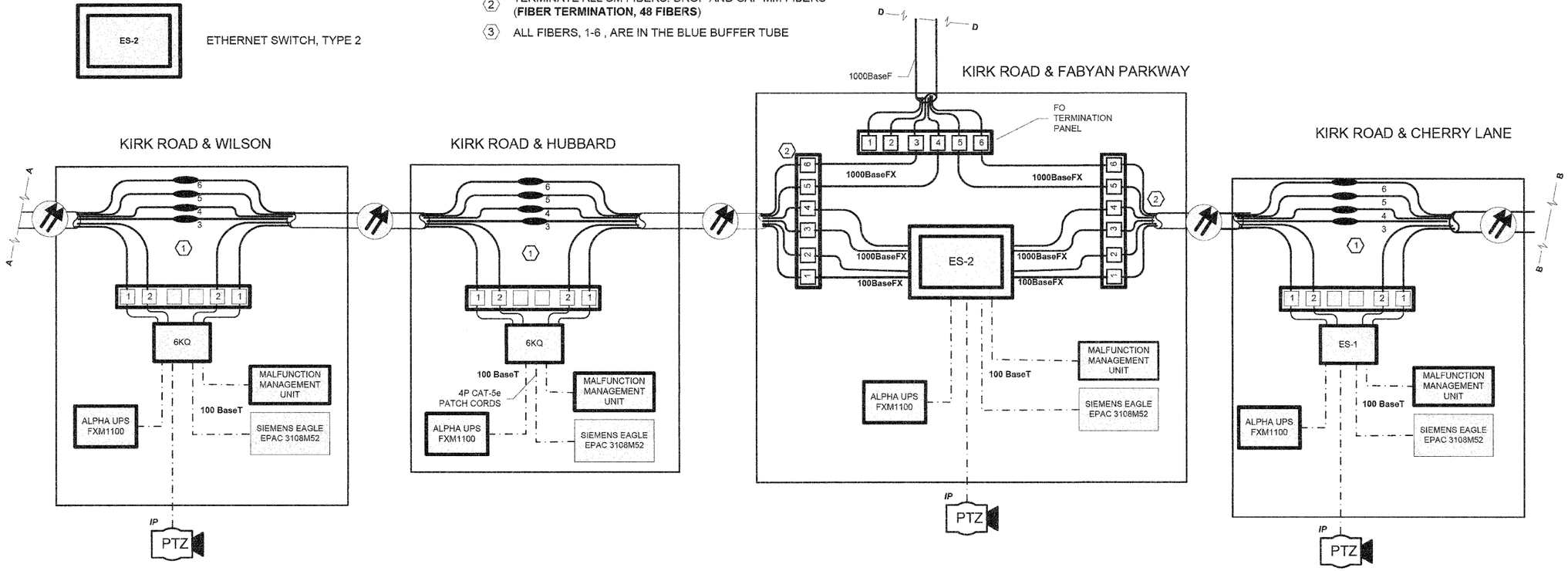
EXISTING EQUIPMENT

ES-1 — ETHERNET SWITCH, TYPE 1

ES-2 — ETHERNET SWITCH, TYPE 2

NOTES:

1. SPLICE THROUGH SM FIBERS 7-24. DROP AND CAP MM FIBERS 1-12 **(FIBER TERMINATION, 6 FIBERS)**
2. TERMINATE ALL SM FIBERS. DROP AND CAP MM FIBERS **(FIBER TERMINATION, 48 FIBERS)**
3. ALL FIBERS, 1-6 , ARE IN THE BLUE BUFFER TUBE



JACOBS ONE NORTH FRANKLIN CHICAGO IL. 60606 312-251-3000	USER NAME =	DESIGNED - CH	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	CABINET DETAIL AND FIBER OPTIC SPLICING DIAGRAM	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - MO. DI	REVISED -			360	10-00403-00-TL	KANE	72 / 67
	PLOT SCALE =	CHECKED - KG	REVISED -					CONTRACT NO. 63648	
	PLOT DATE = 10/24/2011	DATE - #DATE	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

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10/24/2011