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62839

LEGEND

FO Modem

FIBER OPTIC CABLE

ADD/DROP FIBER OPTIC MODEM

SS NB RX TX

MANHOLE

Master Controller

MASTER TRAFFIC CONTROLLER

FIBER OPTIC SPLICE, OUTSIDE PLANT CABLE NUMBER INDICATES FIBER STRAND IDENTIFIER

Local Controller

LOCAL TRAFFIC CONTROLLER

4 3 2 1 1 2 3 4 FPP 4 3 2 1 1 2 3 4

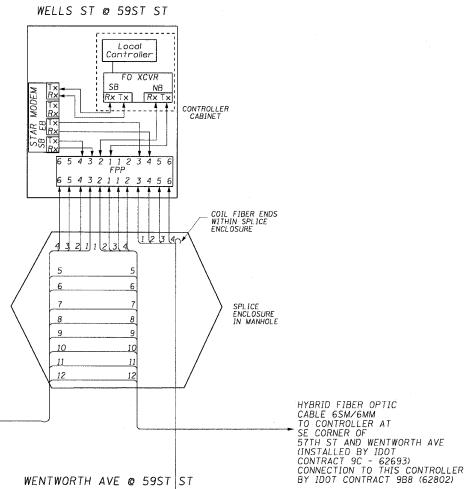
FIBER PATCH PANEL

FIBER OPTIC CONNECTORIZED PATCH CORD

- FIBER OPTIC CONNECTORIZED PIGTAIL, SPLICED TO OUTSIDE PLANT CABLE

EIBED COUENIIE

	FIDER	SCHEDULE		
FIBER	FUNCTION	FIBER TYPE	FIBER COLOR	BUFFER TUBE
1	CONTROLLER MODEM	MULTIMODE	BLUE	BLUE
2	CONTROLLER MODEM	MULTIMODE	ORANGE	BLUE
3	CABINET SPARE	MULTIMODE	GREEN	BLUE
4	CABINET SPARE	MULTIMODE	BROWN	BLUE
5	UNUSED	MULTIMODE	SLATE	BLUE
6	UNUSED	MULTIMODE	WHITE	BLUE
7	UNUSED	SINGLE MODE	BLUE	ORANGE
8	UNUSED	SINGLE MODE	ORANGE	ORANGE
9	UNUSED	SINGLE MODE	GREEN	ORANGE
10	UNUSED	SINGLE MODE	BROWN	ORANGE
11	UNUSED	SINGLE MODE	SLATE	ORANGE
12	UNUSED	SINGLE MODE	WHITE	ORANGE



CONSOER TOWNSEND ENVIRODING ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO ILLIWOIS 60601-5212, PHONE: (3)21 938-0300

NOTE:

THIS CONTRACTOR SHALL FURNISH AND INSTALL OPTICAL SPLICES AND ENCLOSURE, OPTICAL TERMINATIONS, PIGTAILS, PATCHCORDS, MULTIMODE TO SINGLE MODE CONVERTORS, FIBER PATCH PANEL, AND HARDWARE AND SOFTWARE REQUIRED FOR A FULLY OPERATIONAL SYSTEM AND FUTURE CONNECTION TO A CLOSED LOOP SYSTEM. THE COST OF THIS WORK SHALL BE INCLUDED IN "CABINET WORK, SPLICING, TESTING AND MISC." ITEM AND SEPARATE PAYMENT WILL NOT BE MADE.

HYBRID FIBER OPTIC CABLE 6SM/6MM TO CONTROLLER

AT SW CORNER OF
AT SW CORNER OF
63RD ST AND WELLS ST
(INSTALLED BY 100T
CONTRACT 9C - 62693)
CONNECTION TO THIS CONTROLLER
BY 100T CONTRACT 9B8 (62802)

REVISIONS ILLING
NAME DATE F.A.I.
TRAI

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) TRAFFIC SIGNALS AT 59TH STREET AND WENTWORTH AVENUE / WELLS STREET

TRAFFIC CONTROL SIGNALS INTERCONNECT CONTROLLER TERMINATION SCHEMATIC

OF 1

DATE: November 12, 2004

DRAWN BY: MRK/NJH CHECKED BY: MS

1 OF 1