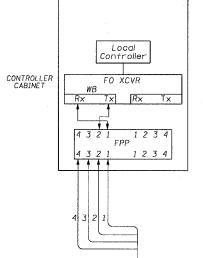


TO CONTROLLER AT
SW CORNER OF
51ST ST AND WELLS ST
INSTALLED BY IDOT
CONTRACT 9B - 62586

HYBRID FIBER OPTIC CABLE 6SM/6MM

FINAL CONNECTION TO CONTROLLER BY IDOT CONTRACT 9B8 - 62802

WENTWORTH AVE - LASALLE ST @ 47TH ST



RTE. SECTION COUNTY TOTAL SHEET NO. COOK STA, TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

62804

LEGEND ---Ø----FIBER OPTIC CABLE FO Modem ADD/DROP FIBER OPTIC MODEM MANHOLE Master Controller MASTER TRAFFIC CONTROLLER Local Controller LOCAL TRAFFIC CONTROLLER

FIBER OPTIC SPLICE, OUTSIDE PLANT CABLE NUMBER INDICATES FIBER STRAND IDENTIFIER 4 3 2 1 1 2 3 4 FPP FIBER PATCH PANEL FIBER OPTIC CONNECTORIZED PATCH CORD FIBER OPTIC CONNECTORIZED PIGTAIL, SPLICED TO OUTSIDE PLANT CABLE

FIBER SCHEDULE

FIBER	FUNCTION	FIBER TYPE	FIBER COLOR	BUFFEF 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	MULT1MODE	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

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) TRAFFIC SIGNALS AT 47TH STREET WITH WENTWORTH AVENUE - LASALLE STREET AND WELLS STREET - WENTWORTH AVENUE

TRAFFIC CONTROL SIGNALS INTERCONNECT CONTROLLER TERMINATION SCHEMATIC SCALE: NONE

1 OF 1

DATE: October 29, 2004

DRAWN BY: MRK/NJH CHECKED BY: MS

CTE ENGINEERS CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC. 303 EAST WACKER DRIVE, SUITE 600 CHICAGO ILLINOIS 60601-5212, PHONE: (3)2) 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.