



PHYSICAL SPLICE DETAILS (TYP)
(NOT TO SCALE)

| FIBER NO. | COLOR CODE | FUNCTION | APPLICATION DESCRIPTION |
|-----------|------------|----------|-------------------------|
| 1 | BLUE | IN TX | DATA CIRCUIT |
| 2 | ORANGE | IN RX | |
| 3 | GREEN | OUT RX | |
| 4 | BROWN | OUT TX | |
| 5 | SLATE | IN TX | DMS |
| 6 | WHITE | IN RX | |
| 7 | RED | OUT RX | |
| 8 | BLACK | OUT TX | CCTV |
| 9 | YELLOW | IN TX | |
| 10 | VIOLET | IN TX | |
| 11 | ROSE | OUT RX | |
| 12 | AQUA | OUT TX | |

NOTE:

1.- THIS DIAGRAM IS PROVIDED FOR ILLUSTRATION PURPOSES ONLY AND DEPICTS A TYPICAL FIBER OPTIC SPLICE.

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| <p>ENGINEERING CONSULTANT CONSULTING ENGINEERS 201 South Court Street Chicago, Illinois 60604 Tel: 312.329.8000 Fax: 312.329.8001</p> | USER NAME = mazag | DESIGNED - J.G. | REVISED - 03/04/2010 | <p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC SYSTEMS CENTER</p> | <p align="center">FIBER OPTIC SPLICING TYPICAL</p> | F.A. RTE. 80 | SECTION 99-5-Y | COUNTY WILL | TOTAL SHEETS 277 | SHEET NO. 166 |
| | PLOT SCALE = 100.0000 / IN. | CHECKED - J.G. | REVISED - | | | SCALE: NONE | SHEET NO. OF SHEETS STA. TO STA. | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | CONTRACT NO. 60147 | |
| | PLOT DATE = 8/27/2010 | DATE - 12/29/09 | REVISED - | | | | | | | |

TRAFFIC SYSTEMS CENTER 4TY-1TSC-400#41)