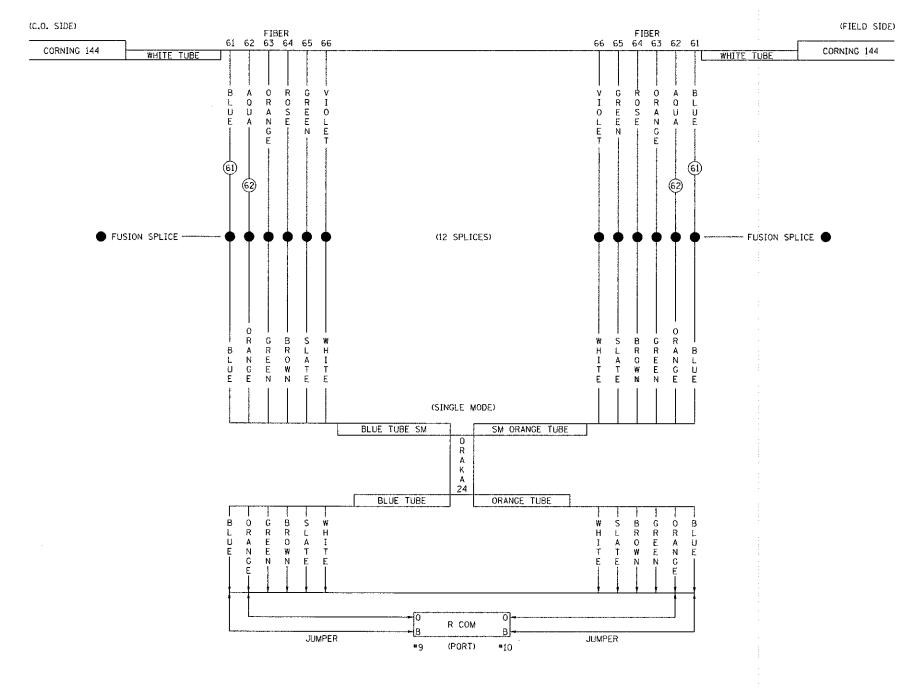
TRAFFIC SIGNAL - FIBER 'T' SPLICE



FIBER OPTIC INTERCONNECT AND SPLICE GENERAL NOTES

- AT ALL CABINETS, THE FOLLOWING SHALL BE USED: MULTI MODE - GREEN TUBE SINGLE MODE - BLUE TUBE
- AT ALL CABINETS, A MINIMUM OF SIX (6) MULTI MODE AND SIX (6) SINGLE MODE FIBERS SHALL BE TERMINATED WITH APPROVED MECHANICAL CONNECTORS AT THE DISTRIBUTION ENCLOSURE. FIBERS NOT ATTACHED SHALL BE CAPPED, SEALED, AND LABELED "MM SPARE" OR "SM SPARE".
- 3. THE DISTRIBUTION ENCLOSURE AND ALL CONNECTORS WILL BE INCLUDED IN THE COST OF THE FIBER OPTIC CABLE.
- 4. ALL FIBERS SHALL BE TERMINATED IN THE CABINET PRIOR TO THE FUSION SPLICE BEING PERFORMED, SO THAT OTDR TESTS CAN BE RUN TO APPROVE THE SPLICE.
- 5. OTDR TESTING SHALL BE INCLUDED IN THE COST OF THE FIBER OPTIC SPLICE.
- AT THE CABINET, TERMINATE ALL TWELVE (12) SINGLE MODE WITH "SC" MECHANICAL CONNECTORS.
- AT THE CABINET, TERMINATE ALL MULTI MODE WITH "ST" MECHANICAL CONNECTORS.

1 EACH: TYCO FOSC 450 D6 CLOSURE

INCLUDED IN STD. 450 D6: 1 EACH: STD. 6 TRAY 1 EACH: 6-HOLE PORT

1 EACH: 6-HOLE PORT 1 EACH: TRACER GROUND LUG

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USER NAME > MFeller	DESIGNED - MJF	REVISED -
PLCT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 2/22/2013	DATE - 02/21/2013	REVISED ~
FILE NAME = 698_10_det0%_frber-spirce.dgn		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

FIBER	0P	TIC SPLI	CE DETA	IL	F.A.U. RTE. 1531/ 2532	11
SHEET NO.	OF	SHEETS	STA.	TO STA.	FFD. BO	AD DIST.

LUL SECTION COUNTY TOTAL SHEETS NO. 32 11-00297-00-TL DUPAGE 38 38 38 CONTRACT NO. 63816