



PHYSICAL SPLICE DETAILS (TYP)  
(NOT TO SCALE)

FIBERS		FUNCTION	APPLICATION DESCRIPTION
FIBER NO.	COLOR CODE		
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.

FILE NAME = C:\vd186210\1551SCTYP.DGN	USER NAME = rdahhan	DESIGNED - J.G.	REVISED - 03/04/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC SYSTEMS CENTER</b>	FIBER OPTIC SPLICING TYPICAL			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\P-07-1600-11\Gen\18\NAFERV.TYP.dgn		DRAWN - G.M.	REVISED -		SCALE: NONE	SHEET NO.	OF	SHEETS	STA.	TO STA.		74	64
		CHECKED - J.G.	REVISED -								CONTRACT NO.		
		DATE - 12/29/09	REVISED -								FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	