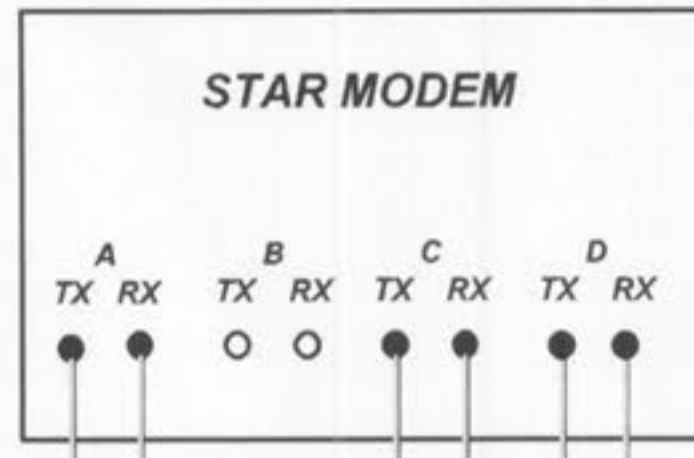
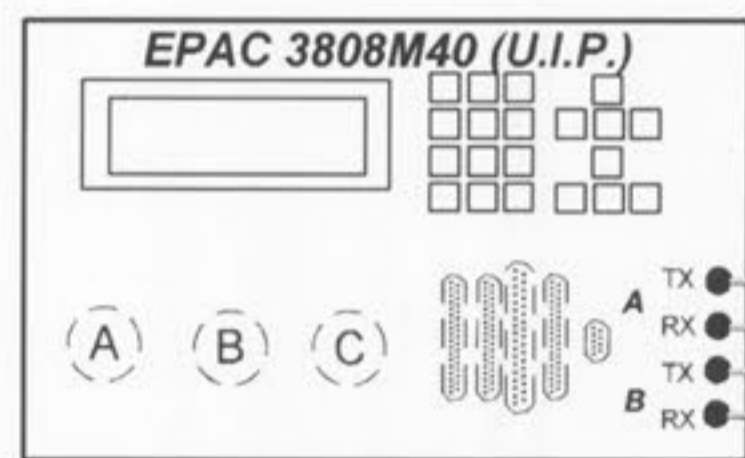
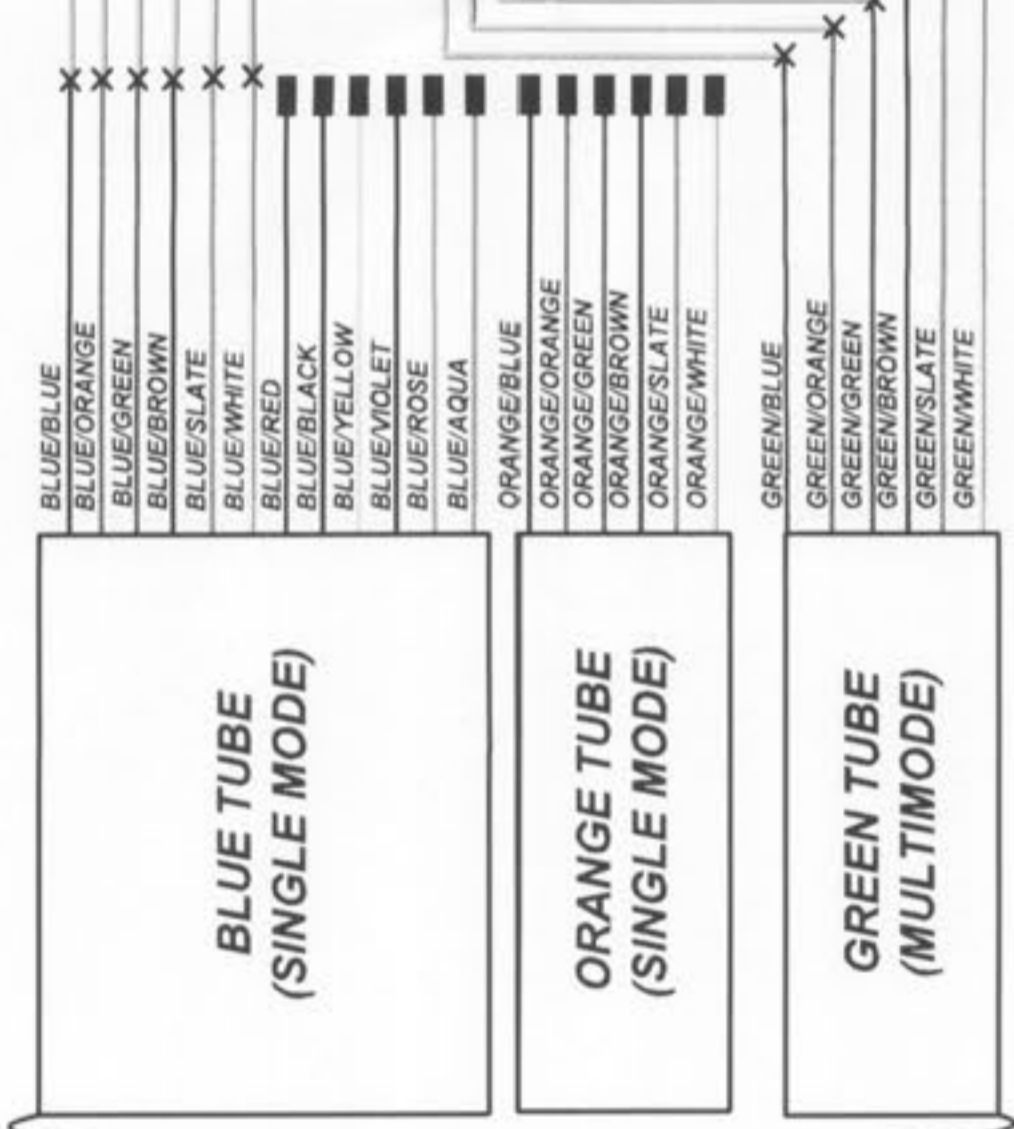
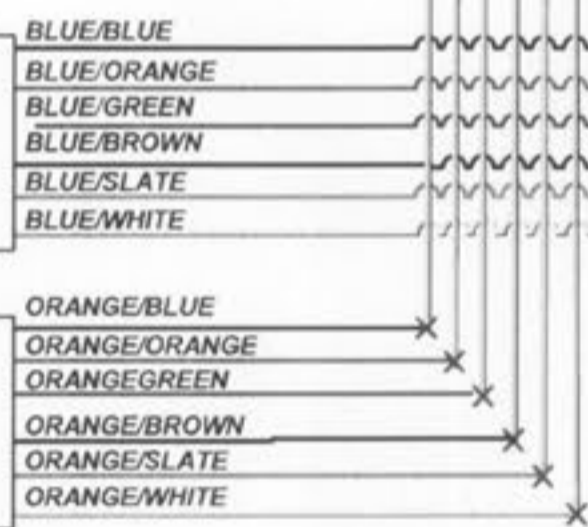
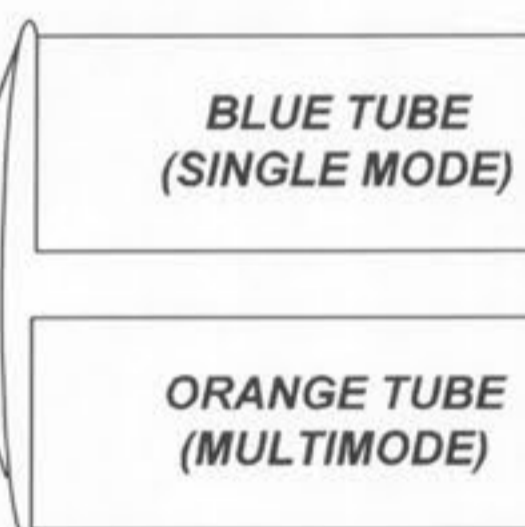


SIGNAL CONTROLLER CABINET
ROUTE K & MEXICO ROAD (U.I.P.)

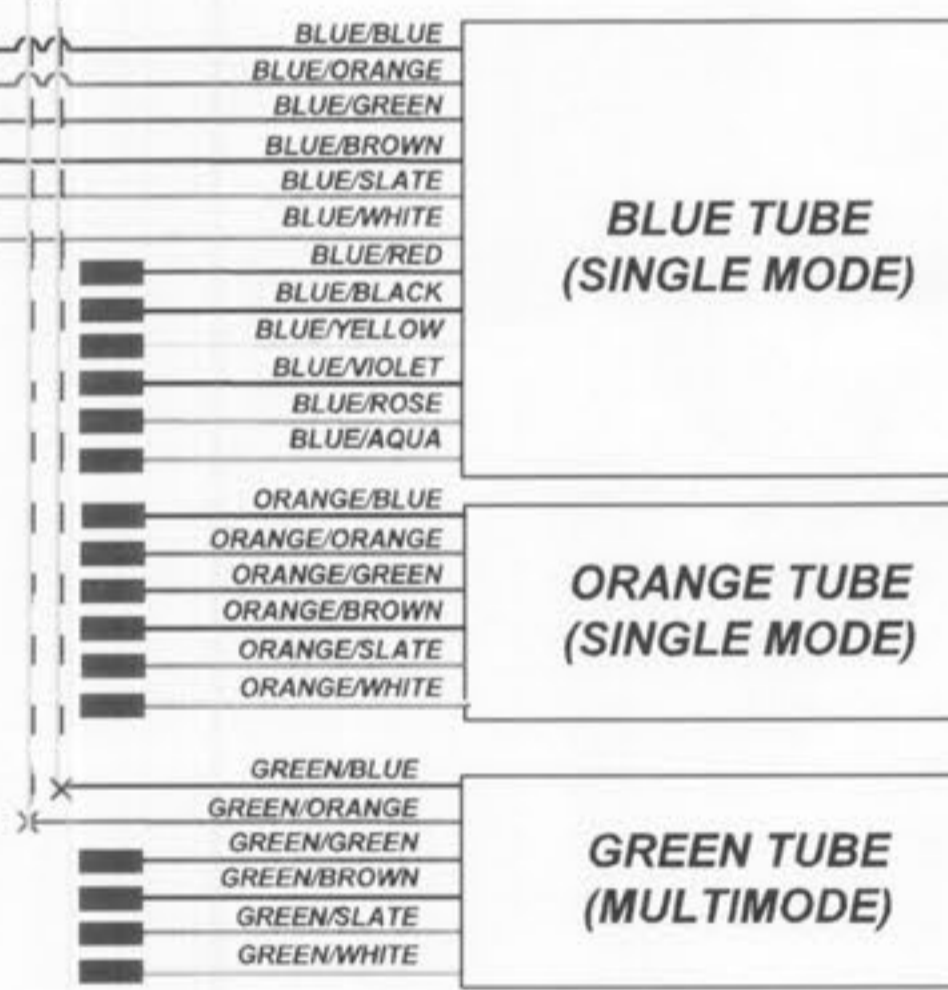


RACK-MOUNTED INTERCONNECT CENTER (U.I.P.)

12-FIBER HYBRID CABLE
TO SOUTH (U.I.P.)



24-FIBER HYBRID CABLE TO EAST
(MEXICO ROAD & MEXICO LOOP
ROAD/BRAMBLETT ROAD)



24-FIBER HYBRID CABLE
TO NORTH (U.I.P.)

KEY

- E10 10 MBPS ETHERNET
- E100 100 MBPS ETHERNET
- FIBER OPTIC CABLE
- EQUIPMENT CONNECTION FIBER OPTIC JUMPER
- FIBER OPTIC PIGTAIL
- BARE FIBER LEFT COILED IN SPLICE TRAY
- FUSION SPLICE
- PATCH PANEL MODULE
- TRAFFIC SIGNAL CONTROLLER
- VIDEO DETECTION CAMERA
- NETWORK-CONNECTED SIGNAL MONITOR

DASHED OR SHADED LINES DENOTE
EXISTING CABLES, DEVICES, OR
ENCLOSURES.

NOTES:

1. ALL SPLICES, TERMINATIONS, AND JUMPER CABLES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
2. CONTRACTOR SHALL PROVIDE AND INSTALL A MULTIMODE STAR MODEM IN THE EXISTING SIGNAL CABINET TO THE SATISFACTION OF THE ENGINEER.

7/17/09

ROUTE	STATE
DISTRICT	SHEET NO.
COUNTY	
ST. CHARLES	
JOB NO.	
238-07	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION
6/5/09	90% DESIGN SUBMITTAL
7/17/09	100% FINAL SUBMITTAL

CBB Crawford, Bunte, Brammeier
Traffic and Transportation Engineers

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FIBER SPLICING &
CABINET DETAILS
ROUTE K & MEXICO ROAD