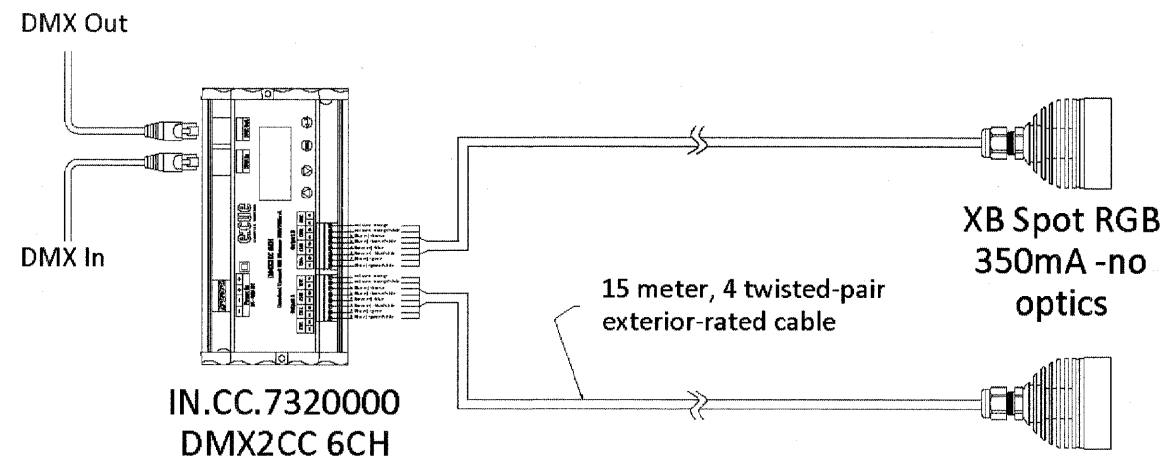


### TX106 Sheet Notes:

1. System voltage range (100-240v AC).
2. All Cat5 data cable to be provided by others.
3. XB Spot Fixtures to be housed in weather-proof enclosed fixture. Fixture and globe tbd.
4. Maximum distance between Butler XT and DMX2CC is not to exceed 100 meters.
5. Leader cable on XB-Spot Fixtures to be 15 meters.
6. All DMX2CCs and power supplies to be located in base of Obelisk.
7. Butler XTs and DMX2CCs to be installed in Weather-Rated enclosures.
8. Fixtures should be handled with care in a static-free environment.
9. 2 Obelisks exist at this location. Provide 1 complete typical set-up for each obelisk.
10. Wiring layout shown for wiring clarity. Actual layout may vary.



**1** Broadway Avenue Obelisk Wiring Diagram  
TX106 SCALE: NTS

**2** DMX2CC Fixture Connection Detail  
TX106 SCALE: N.T.S.

**NOTE:**

ALL REFERENCE TO A PARTICULAR MANUFACTURER IS FOR GENERAL PURPOSES AND THAT AN ENGINEER APPROVED EQUAL IS ACCEPTABLE.

Drawing file: MK\Projects\60011046 - Division Street IEP\Wiring Diagrams.dwg Nov 10, 2011 - 10:32am

**HANCOCK ENGINEERING**  
 ♦ Civil Engineers  
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DESIGNED - ELS	REVISED -
DRAWN - MK, DMM	REVISED -
CHECKED - ELS	REVISED -
DATE - 11-02-11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WIRING DIAGRAMS**

SCALE: NONE SHEET NO. 6 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1026	10-00116-00-SW	COOK	40	37
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-TE-00D1(825)			CONTRACT NO. 63654	