



INSTALL 96 FIBER OPTIC SINGLE MODE CABLE IN THE EXISTING CONDUIT

2" CONDUIT WITH 3 #4 CABLES FOR LIGHTING

INSTALL RGC PVC COATED CONDUIT ATTACHED TO STRUCTURE.

INSTALL 96 PORT WALL MOUNT PATCH PANEL

CAMERAS ATTACHED TO BRIDGE BUILDING

45+00

50+00

EXISTING 4" DUCT EMBEDDED IN MEDIAN BARRIER WALL. INSTALL 96 FIBER OPTIC CABLE SINGLE MODE IN THIS EXISTING DUCT

PULL BOXES

JB#5

CAMERAS ATTACHED TO BRIDGE BUILDING

INSTALL 96 PORT WALL MOUNT PATCH PANEL

INSTALL BREAKER PANEL WITH 2-20AMP SINGLE POLE, 120V BREAKERS AT BOTH BRIDGE BUILDINGS FOR SUPPLYING POWER TO THE CAMERAS.

NOTE:

UNDERSEA (MARINE) FIBER OPTIC CABLE, 96 FIBER, SHALL BE INSTALLED UNDER THE CHICAGO RIVER TO ESTABLISH FIBER OPTIC CABLE CONTINUITY BETWEEN THE BRIDGE BUILDINGS.

ADDENDUM - NEW SHEET - JULY 14, 2009

FILE NAME =	USER NAME = sharma	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-290 (EISENHOWER EXPWAY) CCTV FIBER PLANS</b>			F.A.I. RTE. 290	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN -	REVISED -							COOK	396C	
		PLOT SCALE = NONE	REVISED -							CONTRACT NO. 60D61		
		PLOT DATE = 7/14/2009	REVISED -					SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT