2" SCH 80 PVC or CALV. STEEL SIZED PER POWER COMPANY CONTROLLER CABINET CONTROLLER CABINET GROUND ROD INSTALL GROUND FROM METER SOCKET NEUTRAL LUG TO THE GROUND ROD EXIST. SERVICE CONTROLLER CABINET DISCONNECT SWITCH EXIST. CONDUIT

SFRVICE INSTALLATION, TYPE A, (MODIFIED)

BILL OF MATERIALS

UNIVERSITY AVE - WRIGHT ST TO CUNNINGHAM AVE CUNNINGHAM AVE - UNIVERSITY AVE TO KERR AVE

ITEM CONDUIT PUSHED, 2" DIA., PVC	<u>UNIT</u> FOOT	QUANTITY 7235
HANDHOLE	EACH	14
GULFBOX JUNCTION REMOVAL	EACH	2
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	8124
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2
TRANSCEIVER - FIBER OPTIC	EACH	9
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	8573
DRILL EXISTING HANDHOLE	EACH	13
INDUCTIVE LOOP DETECTOR	EACH	19
MODIFY EXISTING CONTROLLER CABINET	EACH	1
MODIFY EXISTING CONCRETE FOUNDATION	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1143
REMOVE AND RELOCATE EXISTING ELECTRICAL SERVICE	EACH	1
SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1
REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	2

ı					
ı	FILE NAME =	USER NAME = biggsrd .	DESIGNED	-	REVISED ~
ı	c:\pw_work\pwidot\biggsrd\dØ261374\D5709	ll-sht-University_Interconnect-details.dgn	DRAWN	-	REVISED -
I		PLOT SCALE = 40.00000 '/ in.	CHECKED	-	REVISED -
l		PLOT DATE = 5/5/2011	DATE	-	REVISED ~

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

UNIVERSITY AVE /CUNNINGHAM AVE BILL OF MATERIALS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
		VAR.	FY2011 INTERCONNECT	Champaign	34	22
				CONTRACT	140.	70911
SHEET NO. OF SHEETS STA.	TO STA.	ILLINOIS FED. AID PROJECT				
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