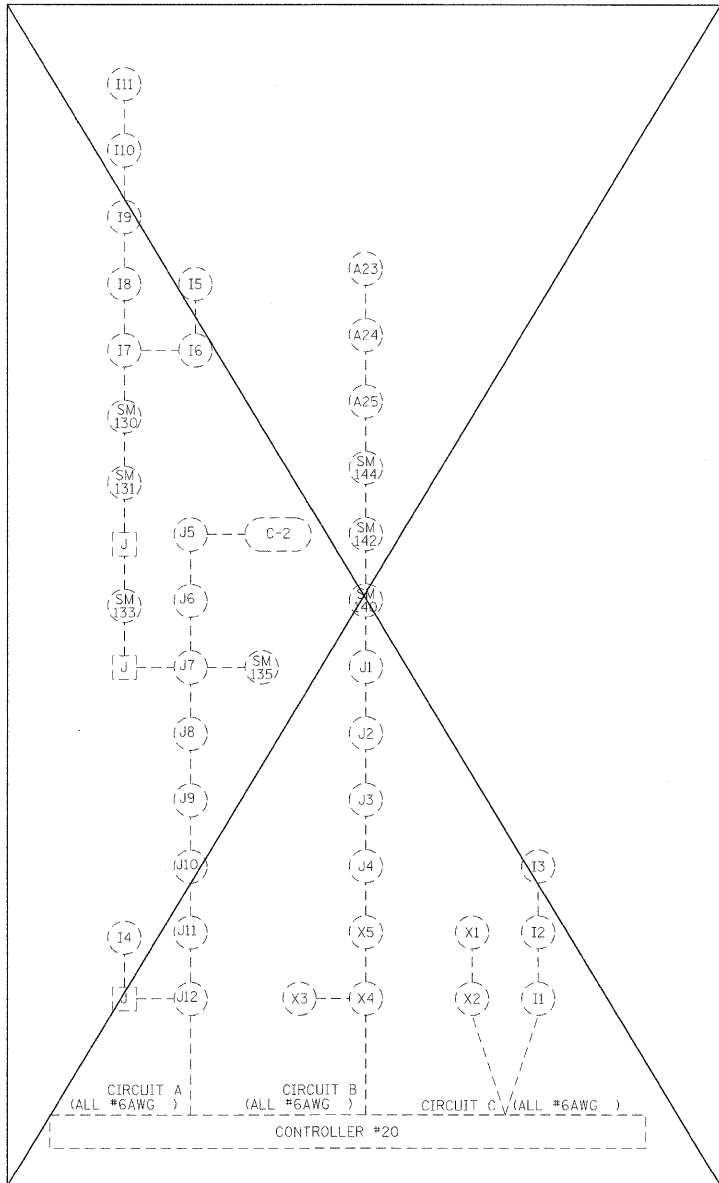
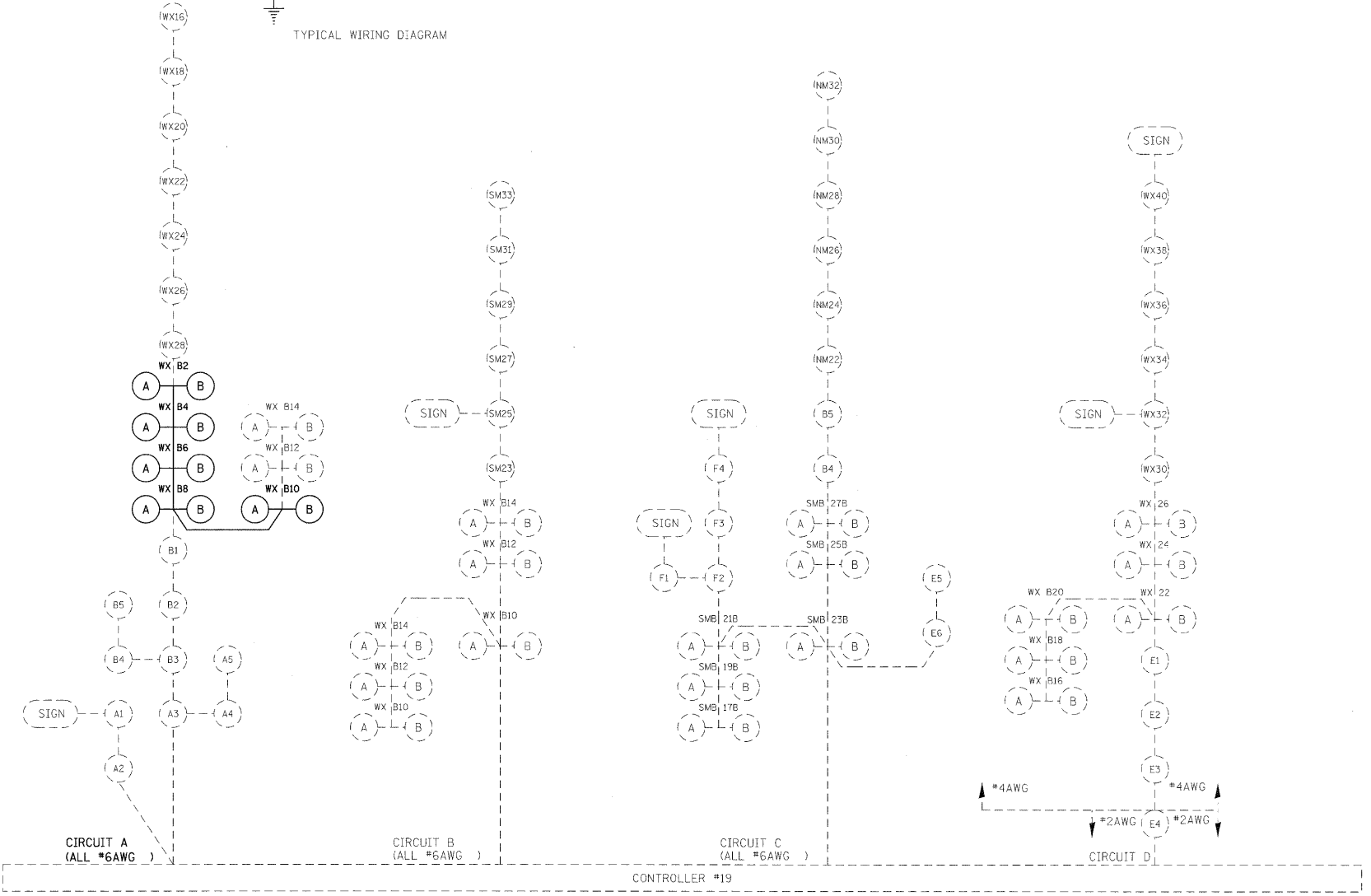


TYPICAL WIRING DIAGRAM



- *6AWG = UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE OR ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6
- *4AWG = UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE OR ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 4
- *2AWG = UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.2 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE OR ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2

FILE NAME =	USER NAME = burnsideam	DESIGNED -	REVISED -
c:\pwork\pwork\dot\burnsideam\d0109244\d0109244-1\76415-shr-light.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 12/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIRING DIAGRAM 2 OF 2

SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.I. RTE. 64	SECTION 82-(3-4)RS	COUNTY ST. CLAIR	TOTAL SHEETS 167	SHEET NO. 99
CONTRACT NO. 76415				
FED. ROAD DIST. NO. _____ (ILLINOIS) FED. AID PROJECT				