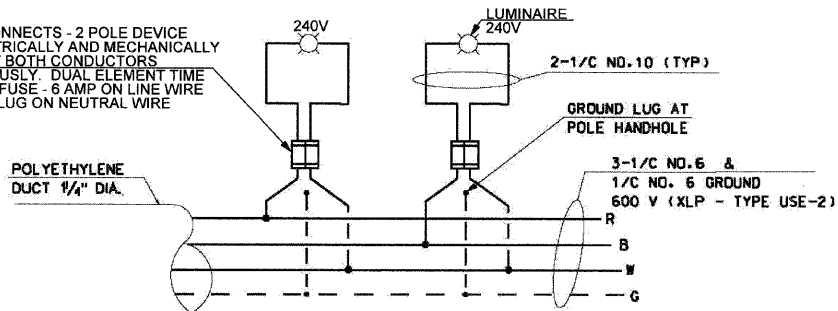


QUICK DISCONNECTS - 2 POLE DEVICE SHALL ELECTRICALLY AND MECHANICALLY DISCONNECT BOTH CONDUCTORS SIMULTANEOUSLY. DUAL ELEMENT TIME DELAY TYPE FUSE - 6 AMP ON LINE WIRE AND SOLID SLUG ON NEUTRAL WIRE

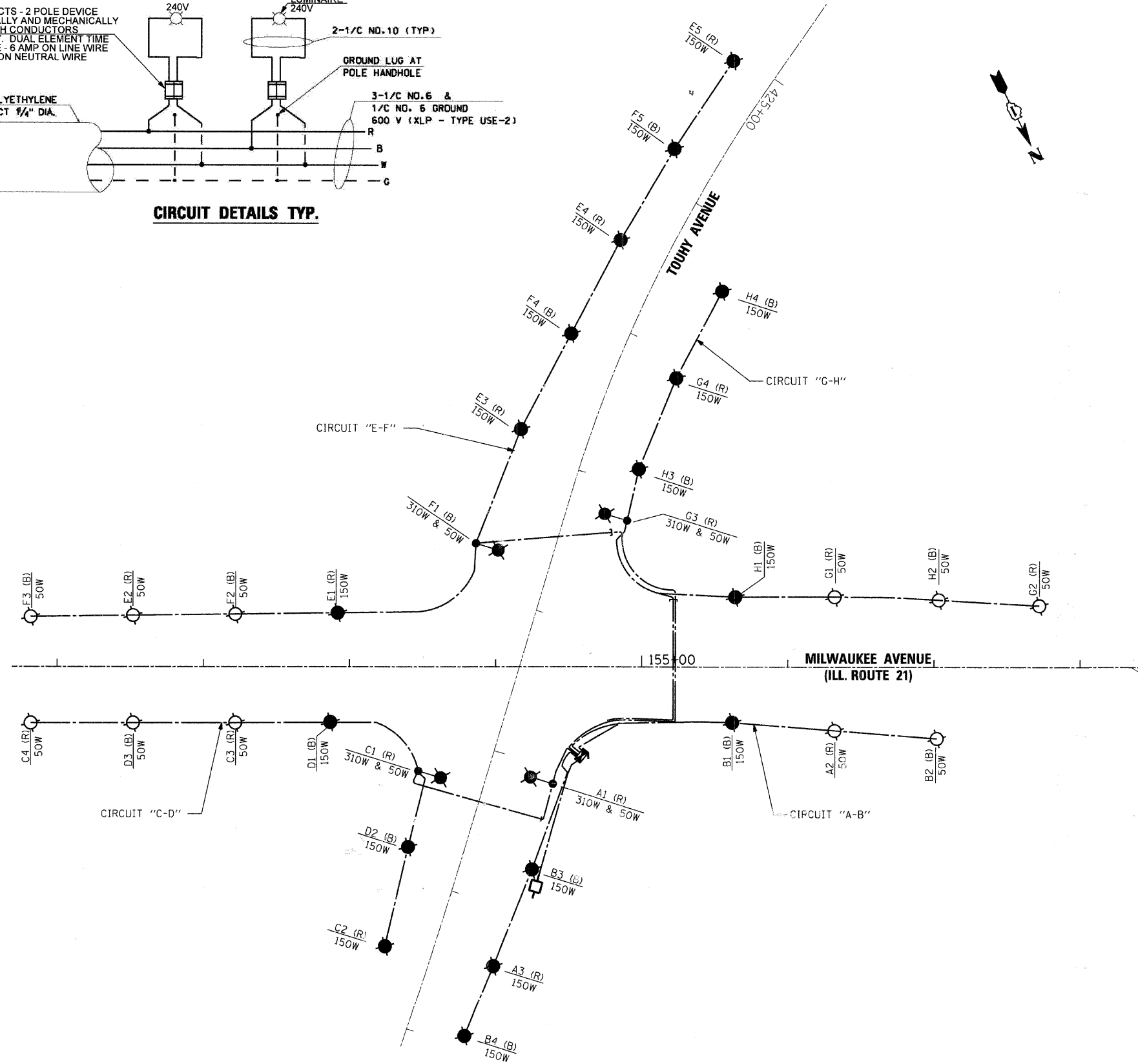


CIRCUIT DETAILS TYP.

CIRCUIT LOAD CONTROLLER 240/480 VOLT PHASE

CIRCUIT RED	AMPERE @ 240 V	WATTS	CIRCUIT BLACK	AMPERE @ 240 V	WATTS
A	3.2	560	B	3.35	500
C	3.2	560	D	2.35	350
E	4.35	650	F	4.2	710
G	3.55	610	H	3.35	500
SPARE			SPARE		
SPARE			SPARE		
TOTAL	14.3	2380	TOTAL	13.25	2060

AMPS @ 240V 1.5 FOR 310W LUMINAIRE
 AMPS @ 240V 1.0 FOR 150W LUMINAIRE
 AMPS @ 240V 0.35 FOR 50W LUMINAIRE



- 310W LUMINAIRE
- 150W LUMINAIRE
- 50W LUMINAIRE
- ⊠ LIGHTING CONTROLLER 200 AMP - 240/480 VOLT. 1 PHASE
- ⊞ FUSE. 6.0 AMPERE / SOLID SLUG
- 3 1/C #6 & 1/C #6 GND 600 V (XLP - TYPE USED-2)
- CONNECTION



USER NAME = charlke	DESIGNED - BDL	REVISED -
PLOT SCALE = NTS	DRAWN - CMH	REVISED -
PLOT DATE = 1/16/2009	CHECKED - APS	REVISED -
	DATE - 12/16/08	REVISED -

VILLAGE OF NILES

LIGHTING CONTROLLER AT S.W. CORNER OF OHIO STREET

SCALE: NTS SHEET NO. 5 OF 13 SHEETS STA. TO STA.

F.A.U. RTE. 3513	SECTION 08-00107-01-PV	COUNTY COOK	TOTAL SHEETS 169	SHEET NO. 78
CONTRACT NO.			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT M-8003(723)	

MILWAUKEE AVENUE IMPROVEMENTS 060253-11g-05.dgn