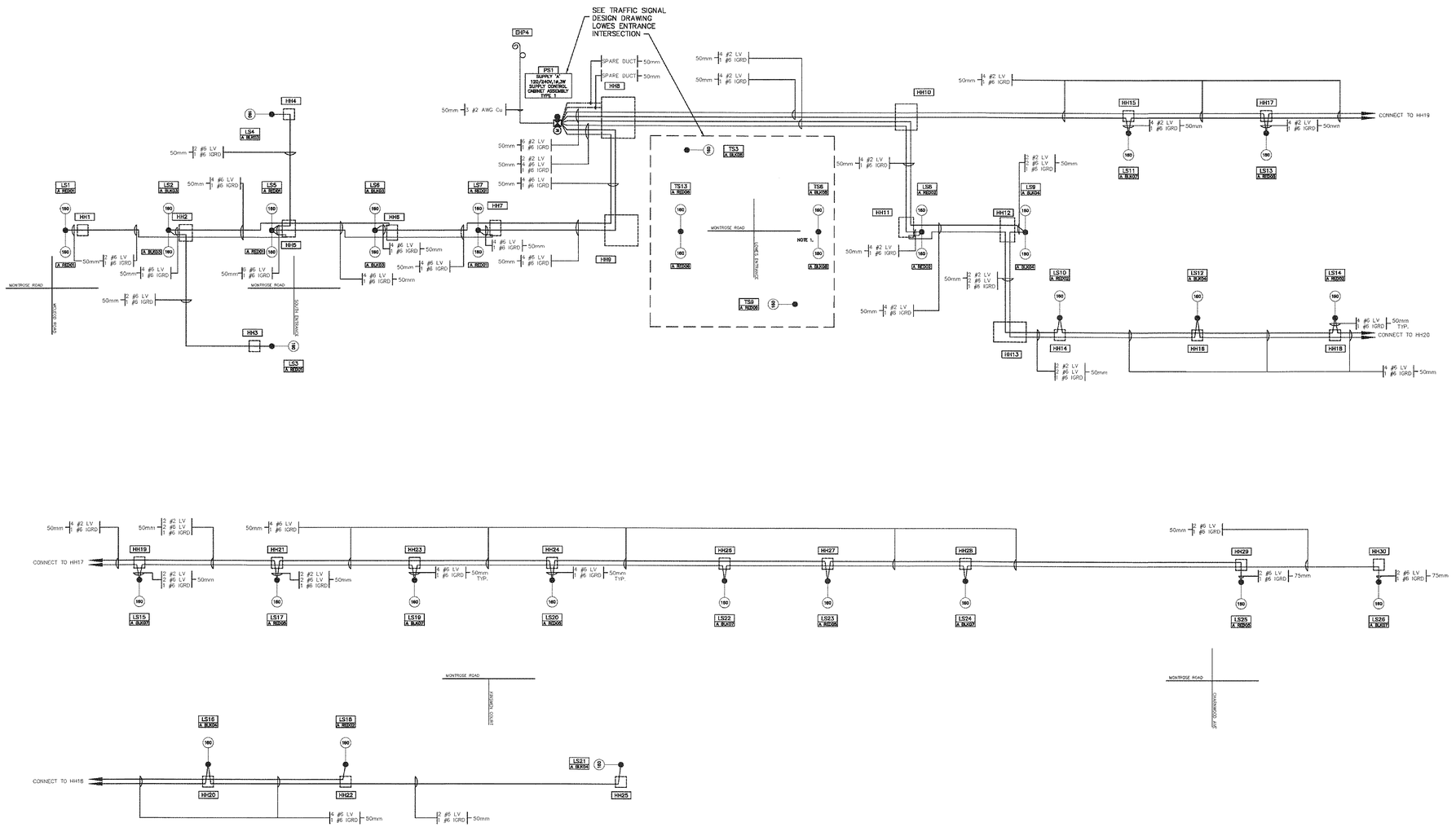
RR98 - EL-02



LOADING SUPPLY 'A'

WATTS	LUMINAIRES / WATTAGE	CCT	BREAKER AMP	BREAKER AMP	CCT	LUMINAIRES / WATTAGE	WATTS
1120	LUMINAIRES 7 X 160W	A RED 01	30A	30A	A RED 02	LUMINAIRES 5 X 160W	800
800	LUMINAIRES 5 X 160W	A BLK 03	30A	30A	A BLK 04	LUMINAIRES 5 X 160W	800
800	LUMINAIRES 5 X 160W	A RED 05	30A	30A	A RED 06	LUMINAIRES 3 X 160W	480
960	LUMINAIRES 6 X 160W	A BLK 07	30A	30A	A BLK 08	LUMINAIRES 3 X 160W	480
						TOTAL RED / BLACK	3200W / 3040W / 6240W

LEGEND

- NEW POLE
- LS? (160) NEW LUMINAIRE
- PS? (M) NEW POWER SUPPLY WITH METER BASE
- HH? NEW HANDHOLE
- TSJB? NEW HANDHOLE (TRAFFIC SIGNALS)
- GROUND ROD
- (M) METERED SERVICE

X-REFERENCES:

DRAWING COLLECTION, U.T.M. NAD 83 ZONE 17
VERTICAL MONUMENT(whence) XXXXXXXXX ELEV. ####
DATUM: DATUM description XXXXXXXXX ELEV. ####

PIPE LANG
FILE FORMAT:CIVIL 3D 2015

BOUNDING COORDINATES UPPER LEFT: Northing Easting BOUNDING COORDINATES LOWER LEFT: Northing Easting BOUNDING COORDINATES UPPER RIGHT:Northing Easting

ABBREVIATIONS:

MCE	MEASURED CENTRE LINE
MTD	MEASURED
MON	MONUMENT
MSR	MEASURE

UTILITIES

NRWA	XXX/XXX/XXX/XXX/XXX
LOCAL PROD.	XXX/XXX/XXX/XXX/XXX
BELL	XXX/XXX/XXX/XXX/XXX
ENBRIDGE GAS	XXX/XXX/XXX/XXX/XXX
HYDRO ONE	XXX/XXX/XXX/XXX/XXX
ROGERS	XXX/XXX/XXX/XXX/XXX

NO.	REVISION	DATE	INIT.
B	ISSUED FOR TENDER	2018/02/19	
A	ISSUED FOR REVIEW	2018/11/29	

NOTES/LEGEND

THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

A. ALL CONNECTIONS ARE TO BE MADE IN POLE HANDHOLES. UNDERGROUND CONNECTIONS WILL NOT BE PERMITTED.

B. ALL DUCTS SHALL BE RIGID PVC TYPE CSA 22.2 No. 211.2-06 UNLESS OTHERWISE INDICATED.

C. TO RELATE EQUIPMENT SHOWN SCHEMATICALLY TO THE PHYSICAL INSTALLATION, REFER TO LAYOUT DRAWINGS.

1. TIE INTO TRAFFIC SIGNAL STREET LIGHTING CIRCUIT.

DRAFTING	P.B.
DESIGN	P.G.
CHECKED BY	R.G.
APPROVED BY	R.G.

LICENSED PROFESSIONAL ENGINEER
R.M.GUI.ATI
100128334
PROVINCE OF ONTARIO

Niagara Region
PUBLIC WORKS

PARSONS

RN 19-05
ROAD RECONSTRUCTON AND WIDENING
REGIONAL ROAD 98 (MONTROSE ROAD)
NIAGARA FALLS

WIRING DIAGRAM

CONSULTANT FILE No.	603119
DATE	2018/11/29
SCALE	HORIZ. 1:500
REF. No.	
DWG No.	EL-03
REV.	A