

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

KEY NOTES:

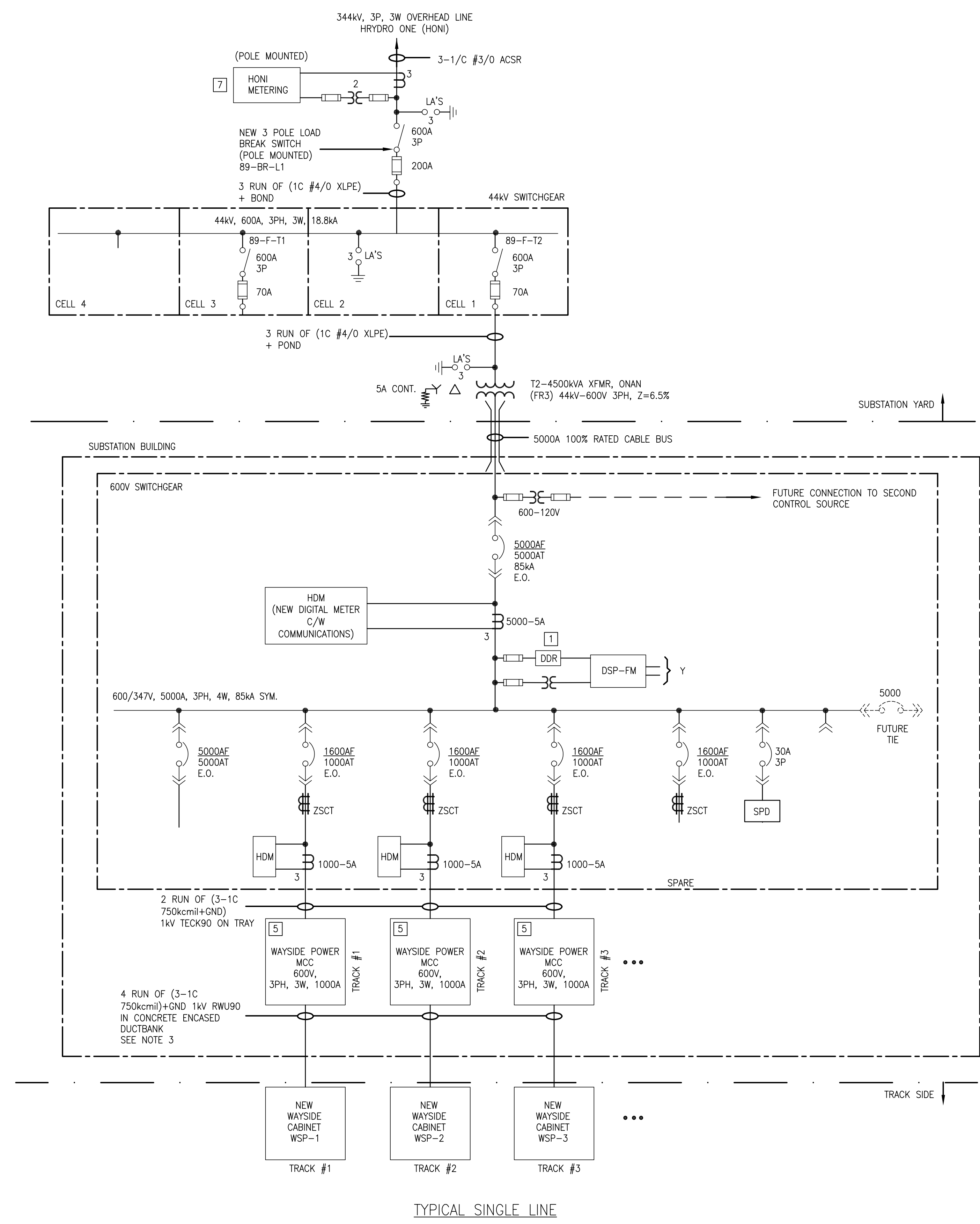
- 1 DOR -I-GUARD CONTROLLER FOR HIGH-RESISTANCE GROUNDING SYSTEM.
- 2 DSP-I-GUARD CONTROL MODULE FOR HIGH-RESISTANCE GROUNDING SYSTEM.
- 3 REPLACE EXISTING POWER CONDUCTORS WITH 3-RUNS OF 3-1C 750cmil.
- 4 KIRK KEY INTERLOCK MAIN-TIE-MAIN ABB SCHEME 13.
- 5 WAYSIDE POWER MCC TO HAVE 90°C LUGS.
- 6 KIRK KEY INTERLOCK TO BE ADDED TO EXISTING BREAKER BY THE CONTRACTOR.
- 7 PROVIDE CABINET, COMMUNICATIONS AND POWER REQUIRED TO HONI METERING REQUIREMENTS.

INSTALLATION NOTES:

- 1. CONNECT NEW CELL BUS TO EXISTING.
- 2. ARRANGE AND PAY FOR REMOVAL OF EXISTING SERVICE ONCE NEW SERVICE IS CONNECTED.
- 3. LOADING - DUCTBANK SIZED FOR MAXIMUM 250A PER RECEPTACLE FOR ALL 3 STATIONS SIMULTANEOUSLY.

GENERAL NOTES:

- 1. REFER TO ELECTRIFICATION STANDARDS AND SPECIFICATIONS FOR GROUNDING AND BONDING, EMI/EMF WITHSTAND REQUIREMENTS, CABLING REQUIREMENTS.



NOTE:  
THIS DRAWING IS PROVIDED FOR INSTRUCTIONAL DESIGN PURPOSES ONLY BASED ON METROLINX GO TRANSIT DESIGN GUIDELINES AND REQUIREMENTS. THE CONSULTANT SHALL VERIFY FOR LOCAL CODE COMPLIANCE, EXISTING SITE CONDITIONS AND INTER DISCIPLINARY DRAWING COORDINATION. ALL DIMENSIONS AND SPECIFICATIONS SHOULD BE VERIFIED BY CONSULTANT AND/OR CONTRACTOR BEFORE ACTUAL CONSTRUCTION BEGINS.

GO TRANSIT PROJECT NO. XXXXX

TYPICAL SINGLE LINE

AutoCAD drawing: WSP-052.dwg Aug 21/18 10:49am

DWG NO.	TITLE	REV.	DATE	ISSUED FOR	REV.	DATE

REFERENCE DRAWINGS	ISSUE	REVISIONS	DRAWN BY:	DESIGNED BY:
			CHECKED BY:	APPROVED BY:
SCALE: N.T.S. FULL SIZE ONLY				



XXXXXX WAYSIDE POWER LAYOVER AREA SINGLE LINE DIAGRAM			
CONTRACT NO. XXXXXXXXXXXX	DWG. NO. WSP-052	REV. 0	SHEET XX