

PLOTTED BY: PAULRI PLOTTED DATE: 2015/04/02 PAPER SIZE AT FULL: ANSI D (22.00 x 34.00 INCHES)
 FILE: \\FILE-RGDC01\DEPT\GOIC\07 PROGRAM MANAGEMENT & STANDARDS\PMPS DESIGN STANDARDS\7 REFERENCE MATERIAL\24 ELECTRIFICATION\GROUNDING AND BONDING STANDARD DRAWINGS\MXS-000-001.DWG

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.

DRAWING INDEX		
LIST OF STANDARD DRAWINGS		
SHEET NO.	DRAWING NO.	DRAWING TITLE
01	MXS-000-001	DRAWING INDEX
02	MXS-000-002	GENERAL NOTES
03	MXS-000-003	ABBREVIATIONS & SYMBOLS
04	MXS-100-001	GROUND WIRE CONNECTIONS
05	MXS-100-002	CONNECTIONS TO STRUCTURAL STEEL
06	MXS-100-003	CONNECTIONS TO STEEL PLATE
07	MXS-100-004	GROUNDING ENCLOSURE ASSEMBLIES
08	MXS-100-005	GROUNDING EQUIPMENT ASSEMBLIES
09	MXS-200-001	OCS POLES AND COLUMNS
10	MXS-200-002	PASSENGER STATION FURNITURE
11	MXS-200-003	ELECTRICAL ENCLOSURES
12	MXS-200-004	MANHOLES, ELEVATORS AND ESCALATORS
13	MXS-200-005	ABOVE-GRADE RAILWAY INFRASTRUCTURE
14	MXS-200-006	FENCES
15	MXS-200-007	FENCE GATE GROUND LOOPS
16	MXS-200-008	CANOPY COLUMNS AND OCS POLES
17	MXS-200-009	STEEL AND CONCRETE STRUCTURES
18	MXS-200-010	ELECTRICAL AND MECHANICAL EQUIPMENT
19	MXS-200-011	ELECTRONIC EQUIPMENT ACCESSIBLE TO THE PUBLIC
20	MXS-000-012	ELECTRONIC EQUIPMENT NOT ACCESSIBLE TO THE PUBLIC
LIST OF DIRECTIVE DRAWINGS		
21	MXD-100-001	TYPICAL OVERHEAD STRUCTURE
22	MXD-100-002	TYPICAL PLATFORM SECTION
23	MXD-100-003	TUNNELS
24	MXD-100-004	PLATFORM EDGE DOORS (UP EXPRESS DETAIL)
25	MXD-100-005	TRACK SWITCHES & TURNOUTS CROSS BONDING & SPLICE BONDING
26	MXD-100-006	IMPEDANCE BONDS

REFERENCE DRAWINGS		ISSUE		REVISIONS	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV. DATE
		2	15/04/06	FINAL DESIGN	
		1	15/03/06	100% DESIGN	
		0	15/02/09	90% DESIGN	

DRAWN BY: RCW 01/22/15	DESIGNED BY: SXF 01/22/15
CHECKED BY: CTG 01/23/15	APPROVED BY: ZBT 01/23/15
SCALE: NTS FULL SIZE ONLY	



TRACTION ELECTRIFICATION
 GROUNDING AND BONDING
 STANDARD INSTALLATION DESIGN DETAILS
 DRAWING INDEX

CONTRACT NO. RQ-2011-PP-032	DWG. NO. MXS-000-001	REV. 0	SHEET 1/26
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