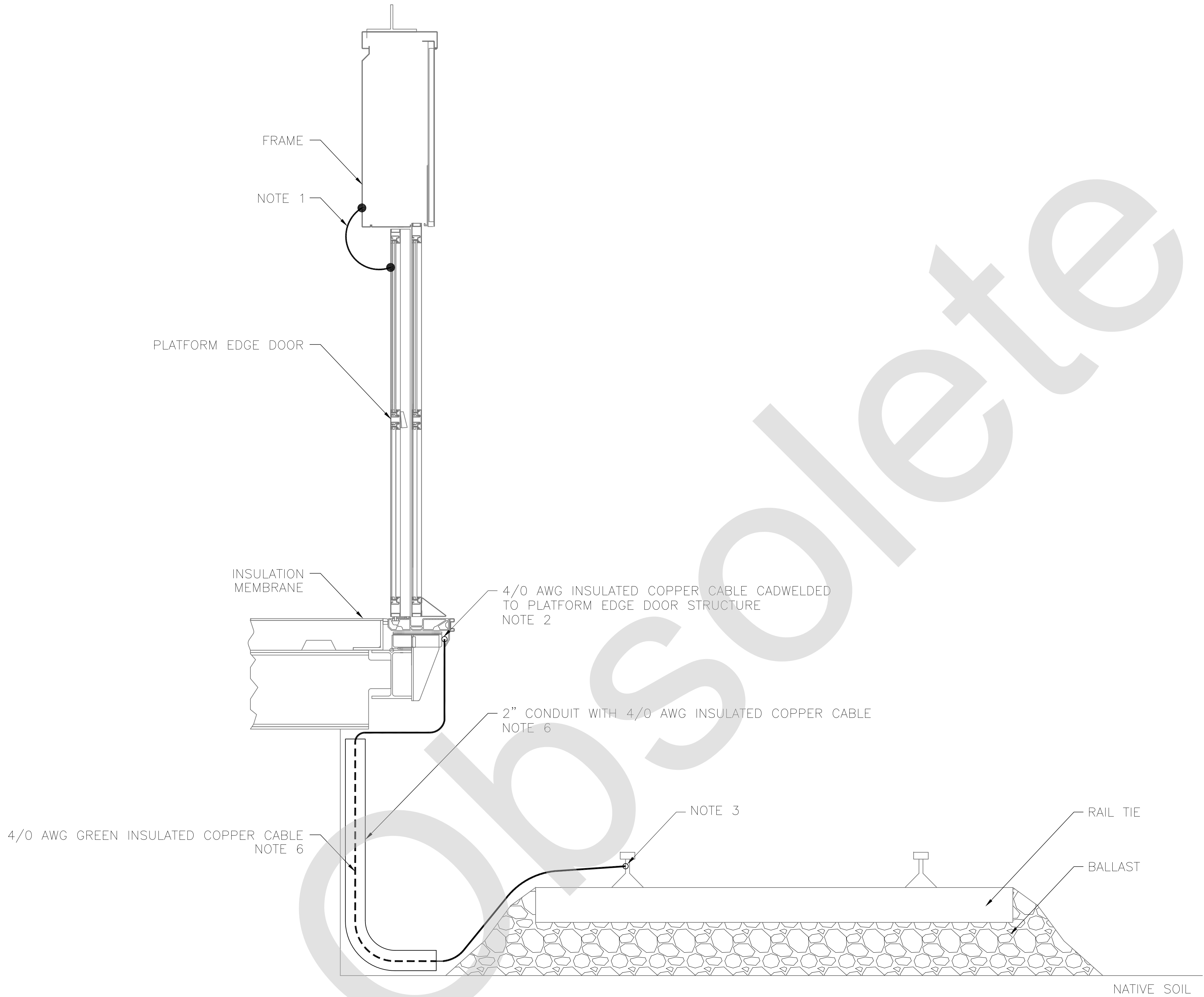

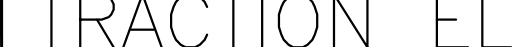


PLOTTED BY: FALLURI    PLOTTED DATE: 20150401    PAPER SIZE (AT FULL: ANSI D (22.00 x 34.00 INCHES))  
 FILE: \\FILE-RGDC01\DEPT\GOIC\07 PROGRAM MANAGEMENT & STANDARDS\PMPS DESIGN STANDARDS\7 REFERENCE MATERIAL\24 ELECTRIFICATION\GROUNDING AND BONDING STANDARD DRAWINGS\MXD-100-004.DWG



- NOTES:
1. PLATFORM EDGE DOORS SHALL BE ELECTRICALLY BONDED TO FRAMES. THIS BONDING SHOULD BE INHERENT TO THE DESIGN OF THE DOORS AND PROVIDED BY THE MANUFACTURER. THIS CONNECTION IS SHOWN ONLY FOR INFORMATION, NO ADDITIONAL GROUNDING MATERIAL SHOULD BE REQUIRED.
  2. GROUND WIRE TO BE CADWELDED TO METAL STRUCTURE AS DETAILED ON DRAWING MXS-100-003 DETAIL 1.
  3. PLATFORM EDGE DOORS SHALL BE BONDED TO 1 (ONE) RUNNING RAIL.
  4. PLATFORM EDGE DOORS SHALL BE BONDED TO THE RUNNING RAIL IN A MINIMUM OF 2 (TWO) LOCATIONS.
  5. THE ENTIRE PLATFORM EDGE DOOR SYSTEM SHALL BE ISOLATED FROM THE COMMON GROUND.
  6. 4/0 AWG CABLE MUST HAVE MINIMUM 1000V INSULATION RATING.

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.

REFERENCE DRAWINGS		ISSUE			REVISIONS			DRAWN BY: RCW 15/01/27		DESIGNED BY: SXF 15/01/27				TRACTION ELECTRIFICATION GROUNDING AND BONDING DIRECTIVE INSTALLATION DESIGN DETAILS PLATFORM EDGE DOORS (UP EXPRESS DETAIL)				
								CHECKED BY: CTG 15/01/16		APPROVED BY: ZBT 15/01/16								
								SCALE: NTS		FULL SIZE ONLY								
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE									CONTRACT NO. RQQ-2011-PP-032	DWG. NO. MXD-100-004	REV. 0	SHEET 24/26
		2	15/04/06	FINAL DESIGN														
		1	15/03/06	100% DESIGN														
		0	15/02/09	90% DESIGN														