



DETAIL

COMM. BOX

NOTE: EQUIPMENT BOX ASSEMBLY SHALL BE FIELD INSPECTED IF NECESSARY FOR APPROVED TO USE

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.

GENERAL NOTES:

THIS TYPICAL 6m STRAIGHT SQUARE GALVANIZED STEEL POLE ASSEMBLY IS GENERAL GUIDANCE FOR ELECTRICAL INSTALLATION APPLICABLE TO PLATFORM, HINGED POLES ARE USED AT PLATFORM ONLY TO ELIMINATE NEED FOR FLAGGING. FOR POLE AND CONCRETE FOUNDATION DETAIL, REFER TO DRAWING LS-06H-002 TO LS-06H-005.

1. INTENTIONALLY LEFT BLANK
2. THE HORIZONTAL AND VERTICAL TRACK CLEARANCES FOR ALL PLATFORM LIGHTING POLE INSTALLATIONS SHALL COMPLY WITH THE LATEST CANADIAN NATIONAL AND/OR CANADIAN PACIFIC RAILWAYS STANDARD CLEARANCE DIAGRAM. THE DESIGNER TO DETERMINE EXACT DISTANCE AND MUST OBTAIN WRITTEN APPROVALS BEFORE ANY WORK IS STARTED.
3. INTENTIONALLY LEFT BLANK
4. INTENTIONALLY LEFT BLANK
5. INTENTIONALLY LEFT BLANK
6. GROUNDING RODS TO BE LOCATED AT BASE OF EVERY POLE.
7. ORIENT POLES SUCH THAT POLE SWINGS PARALLEL TO TRACK.
8. CCTV POLE CONSTRUCTION AND COMPONENTS SHALL BE HOT DIP GALVANIZED STEEL C.S.A G40.21-4 W MINIMUM WITH 50KSI YIELD.
9. SEE ELECTRICAL SPECIFICATIONS FOR ALL WELDING, WIND SPED AND EPA STANDARDS.
10. ALL FASTENERS TO BE STAINLESS STEEL EXCEPT WHERE NOTED OTHERWISE.
11. POLE MANUFACTURER SHALL SUPPLY BOLTS, NUTS AND WASHERS TO SUIT DESIGN SECIFIED IN NOTE 10 ABOVE.
12. INTENTIONALLY LEFT BLANK.
13. NUTS AND BOLTS TO BE STAINLESS STEE
14. CCTV CAMERA SHALL HAVE DRIP LOOPS REFER TO DRM AND I&IT STANDARDS FOR FURTHER DETAILS

REFERENCE DRAWINGS		ISSUE		REVISIONS		DRAWN BY:	DESIGNED BY:	 METROLINX	XXXXXXXXX STATION 6m CCTV HINGED POLE STANDARD DETAIL					
						Chris Jukutas	YY/MM/DD		CONTRACT NO. XX-200X-XX-XXX	DWG. NO. LS 06H-001.1	REV. 4	SHEET		
				4	26/03/23	PUCK LOCK CLARIFICATION	CHECKED BY:						APPROVED BY:	
				3	24/07/05	RELOCATED DETAIL FROM LS-06H-003. REVISED NOTES	YY/MM/DD						YY/MM/DD	
		01	20/12/13	DISCLAIMER NOTE	2	14/05/26	REVISED NOTE 5						SCALE: 1:XXX	FULL SIZE ONLY
		00	10/01/12	NAME UPDATE	1	05/12/19	SIGNAGE AND CCTV POLES MADE SEPARATE							
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE								