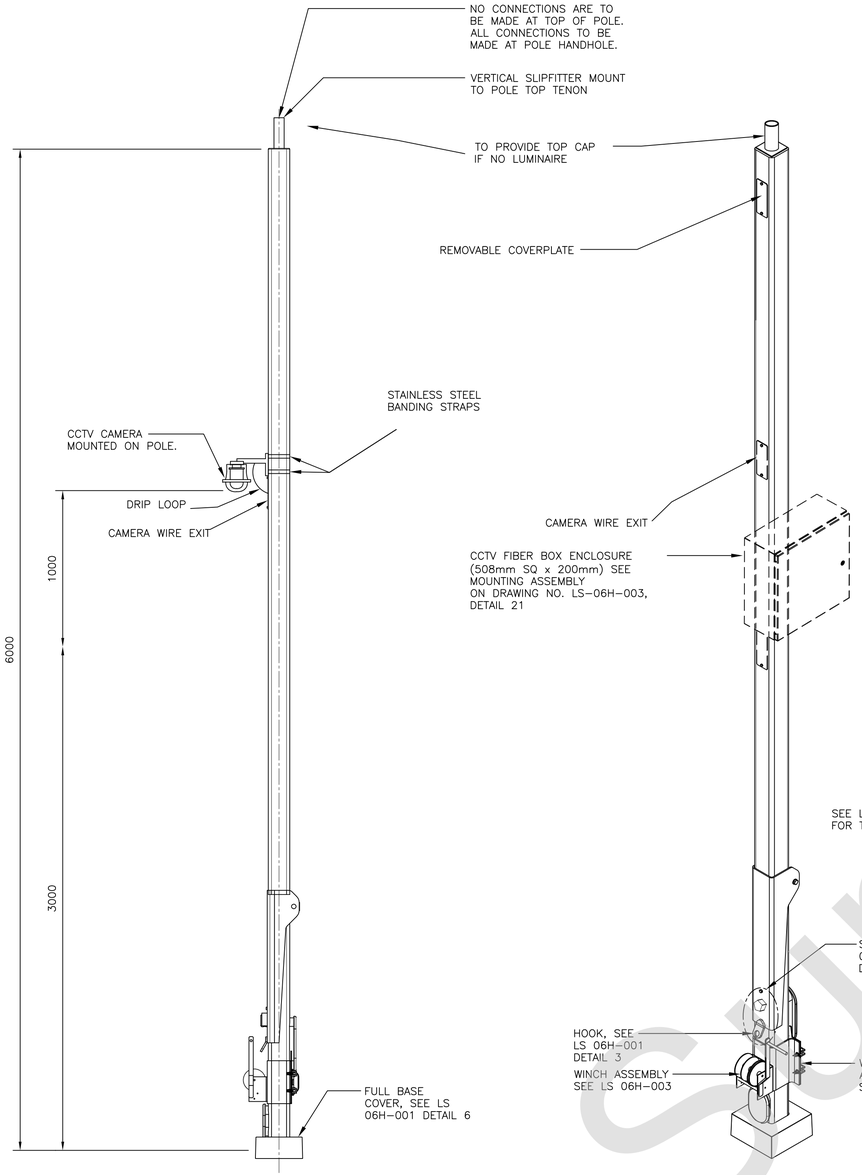
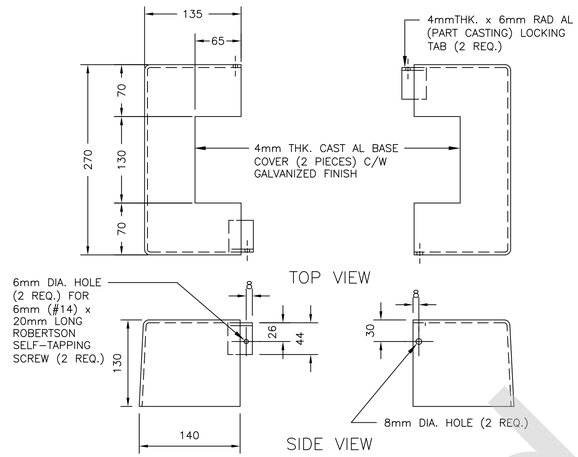
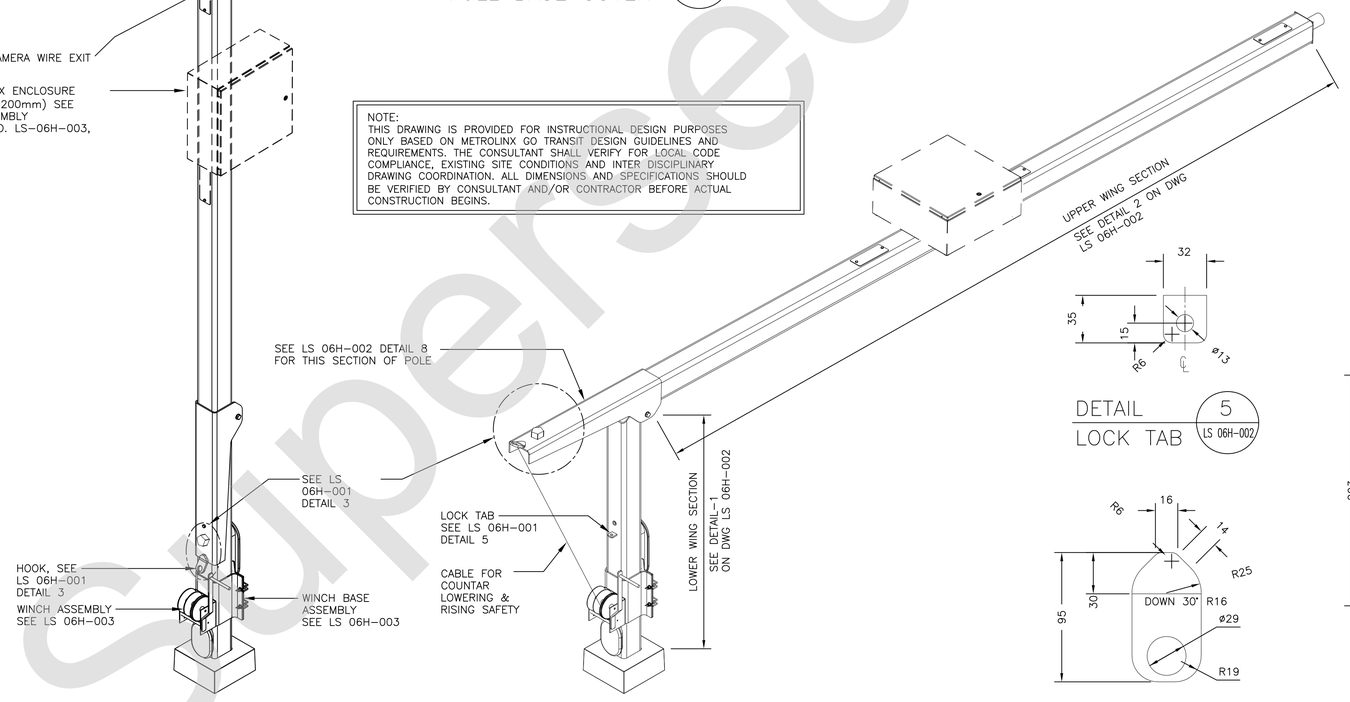


ELEVATION
TYPICAL PLATFORM CCTV POLE ASSEMBLY
A



DETAIL
FULL BASE COVER
6
–

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.



ISOMETRIC VIEW
TYPICAL PLATFORM LIGHTING POLE ASSEMBLY
B
–

GENERAL NOTES:

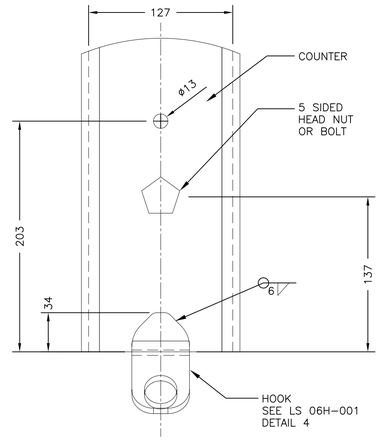
1. THIS TYPICAL 6m STRAIGHT SQUARE GALVANIZED STEEL STEEL POLE ASSEMBLY IS GENERAL GUIDANCE FOR ELECTRICAL INSTALLATION APPLICABLE TO PLATFORM, BUS LOADING, KISS & RIDE AND WALKWAY AREA LIGHTING. FOR CONCRETE FOUNDATION REQUIREMENT, REFER TO LAYOUT DRAWINGS AND CONCRETE FOUNDATION REINFORCEMENT TABLE ON STANDARD DRAWING LS 06H–004.
2. INTENTIONALLY LEFT BLANK
3. 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.
4. INTENTIONALLY LEFT BLANK
5. INTENTIONALLY LEFT BLANK
6. INTENTIONALLY LEFT BLANK
7. GROUNDING RODS TO BE LOCATED AT BASE OF EVERY OTHER POLE OR EVERY 50m (PLATFORM ONLY).
8. ORIENT POLES SUCH THAT POLE SWING PARALLEL TO TRACK.
9. LIGHTING POLE CONSTRUCTION AND COMPONENTS SHALL BE HOT DIP GALVANIZED STEEL C.S.A G40.21–4 W MINIMUM WITH 50Ksi YIELD.
10. SEE ELECTRICAL SPECIFICATIONS FOR ALL WELDING, WIND SPED AND EPA STANDARDS.
11. ALL FASTENERS TO BE STAINLESS STEEL EXCEPT WHERE NOTED OTHERWISE.
12. POLE MANUFACTURER SHALL SUPPLY BOLTS, NUTS AND WASHERS TO SUIT DESIGN SECIFIED IN NOTE 10 ABOVE.
13. SEE DRAWING LS–06H–004 FOR POLE CONCRETE FOUNDATION DETAIL.
14. NUTS AND BOLTS TO BE STAINLESS STEE
15. CCTV CAMERA SHALL HAVE DRIP LOOPS

METRIC

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

DETAIL
LOCK TAB
5
LS 06H-002

DETAIL
HOOK
4
LS 06H-002



DETAIL
3
LS 06H-002

Superseded

METROLINX PROJECT NO. XXXXXX

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		2	26/05/14	REVISED NOTE 5			
		1	20/12/13	DISCLAIMER NOTE			
		0	10/01/12	NAME UPDATE	1	05/12/19	SIGNAGE AND CCTV POLES MADE SEPARATE
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY:	DESIGNED BY:
Chris Jukutas	YY/MM/DD
CHECKED BY:	APPROVED BY:
YY/MM/DD	YY/MM/DD
SCALE: 1:XXX	FULL SIZE ONLY

METROLINX

XXXXXXXX STATION
6M HINGED POLE
CCTV
STANDARD DETAIL

CONTRACT NO.	DWG. NO.	REV.	SHEET
XX-200X-XX-XXX	LS 06H-001.1	V2	