


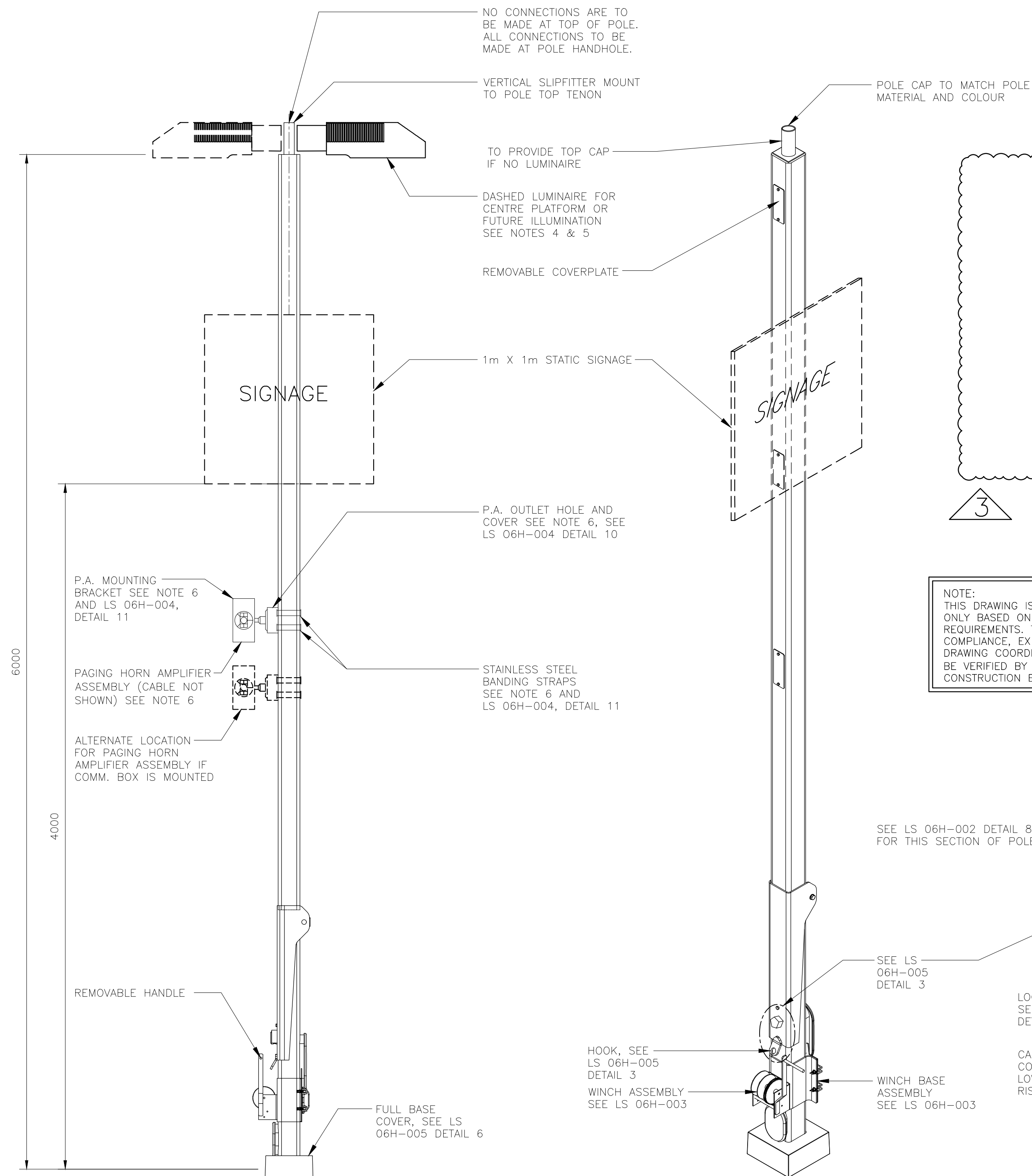
METRIC

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

GENERAL NOTES:

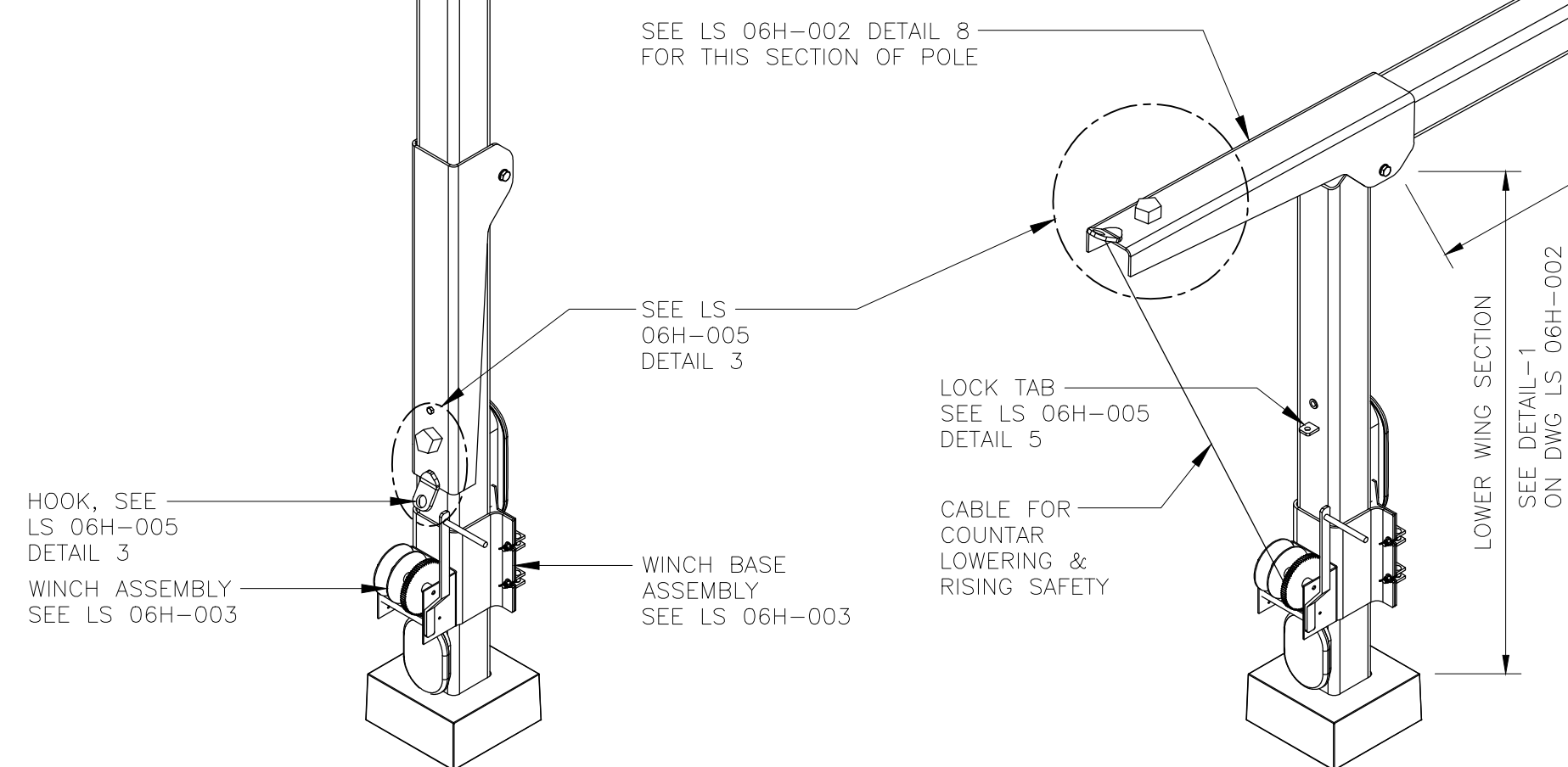
1. THIS TYPICAL 6m STRAIGHT SQUARE GALVANIZED STEEL POLE ASSEMBLY IS GENERAL GUIDANCE FOR ELECTRICAL INSTALLATION APPLICABLE TO PLATFORM, HINGED POLES ARE USED AT RAIL PLATFORM ONLY. FOR CONCRETE FOUNDATION REQUIREMENT, REFER TO LAYOUT DRAWINGS AND CONCRETE FOUNDATION REINFORCEMENT TABLE ON STANDARD DRAWING LS 06H-004.
2. FOR PLATFORM LUMINAIRE MOUNTING HEIGHTS SEE NOTE 1 ABOVE.
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. SECOND LUMINAIRE IS USUALLY NECESSARY FOR CENTRE PLATFORM LIGHTING OR AS DETERMINED BY SITE CONDITIONS; REFER TO LAYOUT DRAWINGS.
5. LUMINAIRE MATERIAL AND FINISH AS PER SPECIFICATION. COLOR TO BE PLATINUM SILVER. LUMINAIRE MANUFACTURE TO SUPPLY VERTICAL SPLIT FILTER MOUNTS.
6. COMMUNICATION HARDWARE AND WIRING SUPPLIED AND INSTALLED AS SPECIFIED. FOR EXACT LOCATION OF SPEAKER, REFER TO LAYOUT DRAWINGS.
7. GROUNDING RODS TO BE LOCATED AT BASE OF EVERY POLE. 
8. ORIENTATE POLE SUCH THAT POLE SWINGS PARALLEL TO TRACK.
9. LIGHTING POLE CONSTRUCTION AND COMPONENTS SHALL BE HOT DIP GALVANIZED STEEL C.S.A. G40.21-44 W MINIMUM WITH 50ksi YIELD
10. SEE ELECTRICAL SPECIFICATIONS FOR ALL WELDING, WIND SPEED 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 SPECIFIED IN NOTE 10 ABOVE.
13. SEE DRAWING LS 06H-004 FOR POLE CONCRETE FOUNDATION DETAIL.
14. EQUIPMENT SHALL BE FIELD EVALUATED AND CERTIFIED AS APPROVED FOR USE BEFORE INSTALLATION.
15. NUTS AND BOLTS TO BE STAINLESS STEEL.
16. ALL EXPOSED CONDUIT FEEDING DEVICES TO ENCLOSURES SHALL HAVE DRIP LOOPS. REFER TO DRM AND I&IT STANDARDS FOR FURTHER DETAILS
17. NOT USED.
18. DIGITAL SIGNAGE ON HINGED POLE IS NOT ALLOWED. STATIC SIGNAGE ONLY.

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.



ELEVATION

TYPICAL PLATFORM LIGHTING
POLE ASSEMBLY



ISOMETRIC VIEW

TYPICAL PLATFORM LIGHTING
POLE ASSEMBLY

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