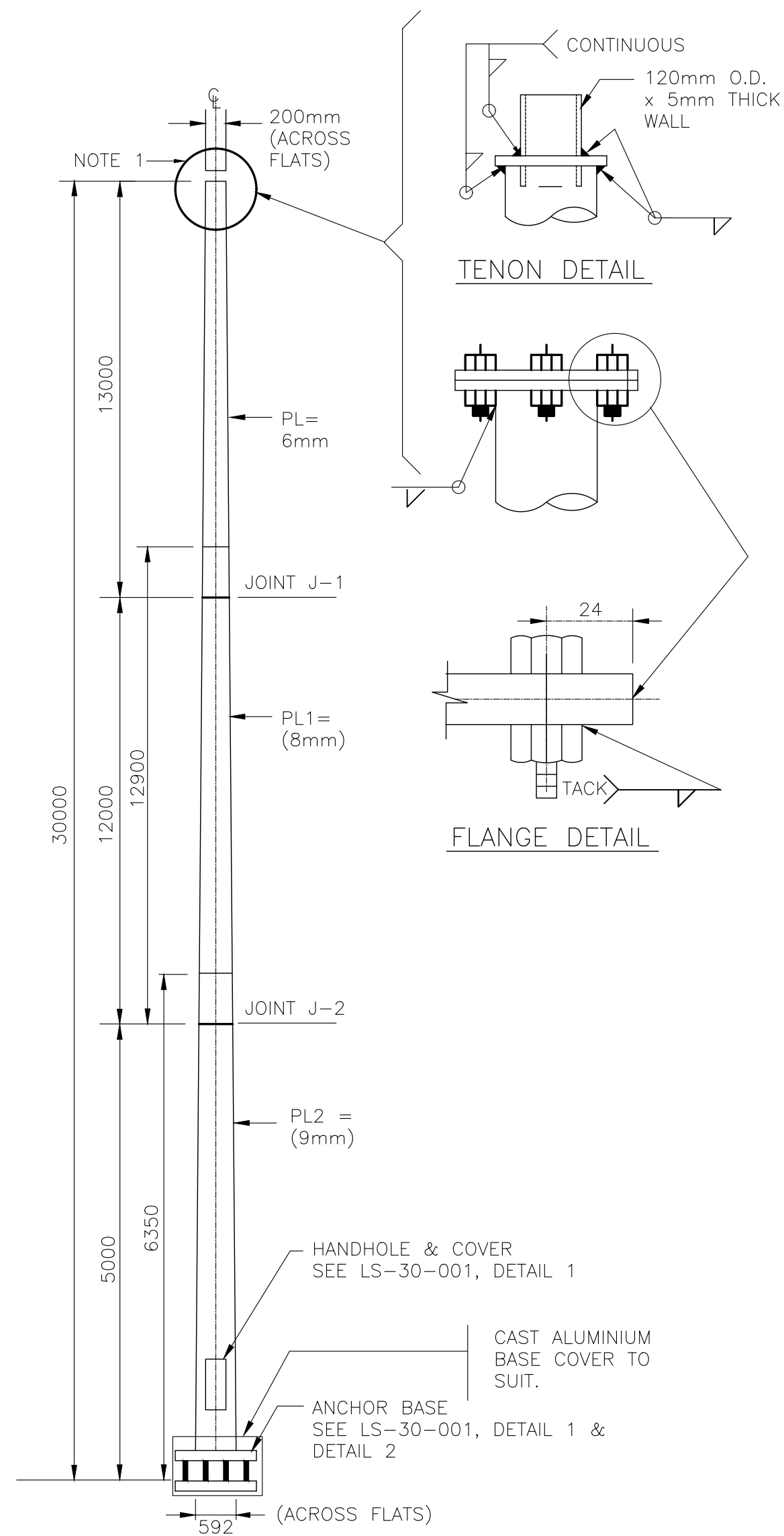
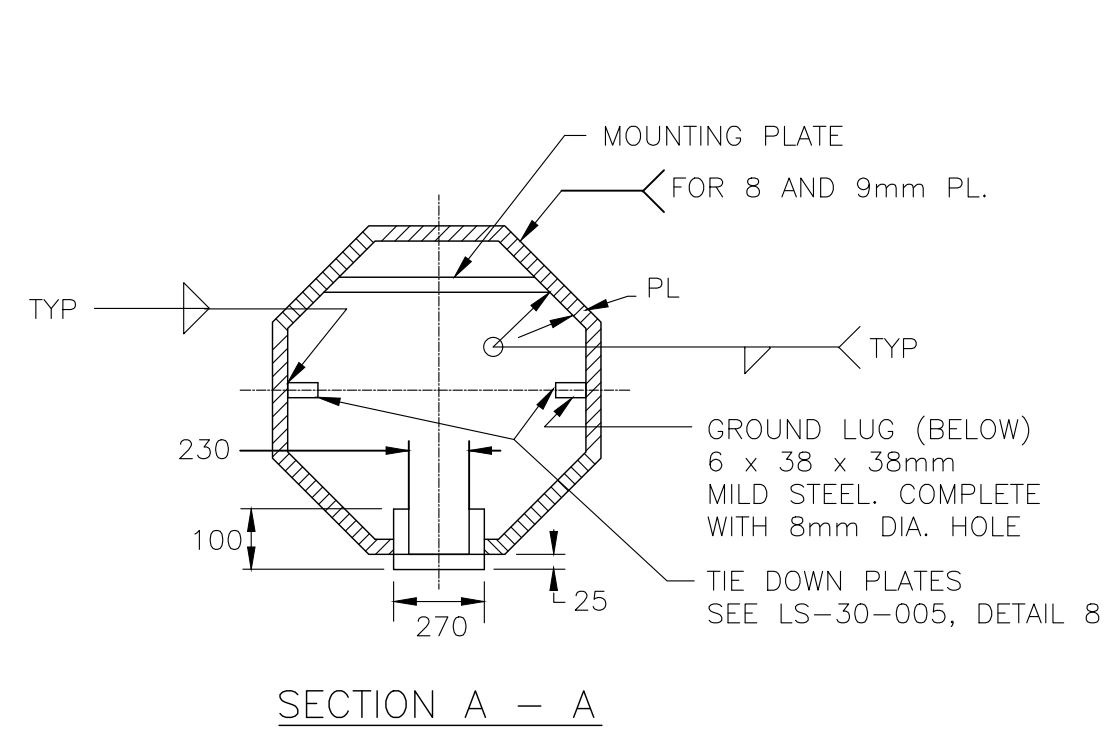


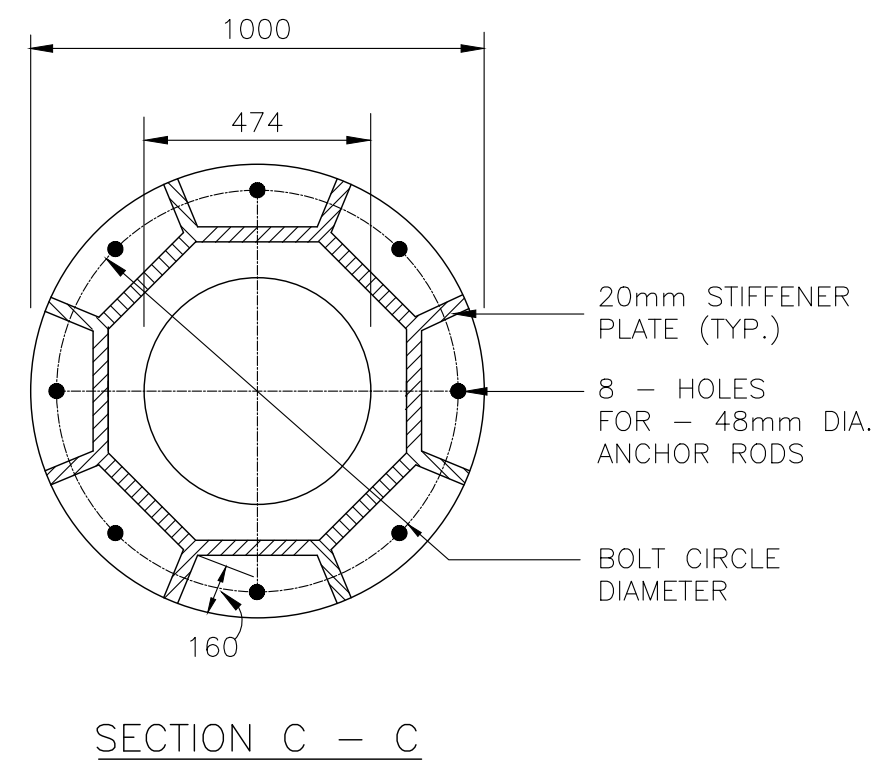
Aug 01/18 8:07pm
AutoCAD drawing: LS-30-001.DWG



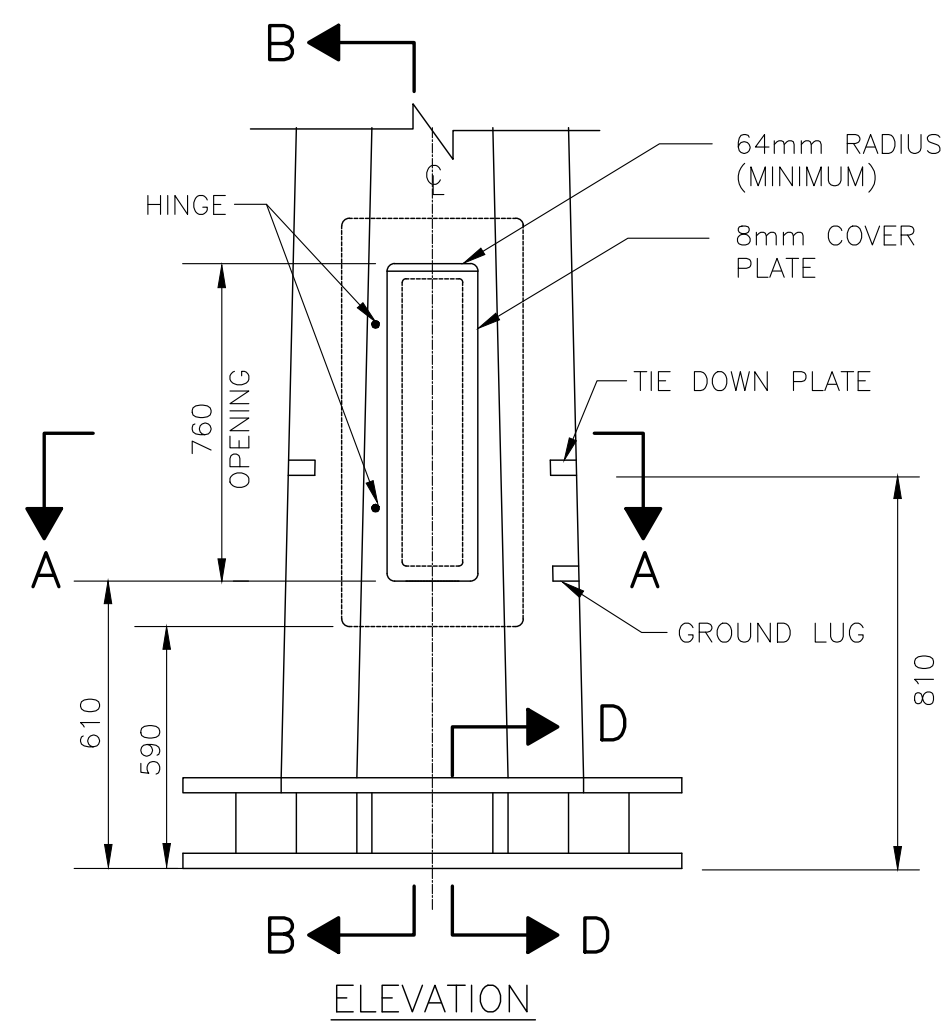
ELEVATION
POLE
A
LS-30-001



SECTION A - A



SECTION C - C

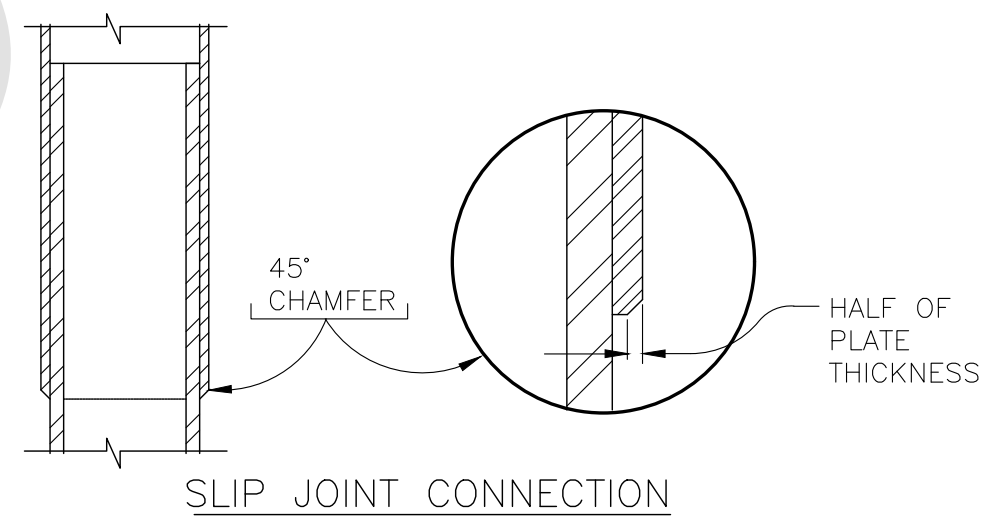


ELEVATION

DETAIL
HANDHOLE AND ANCHOR BASE
1
LS-30-001

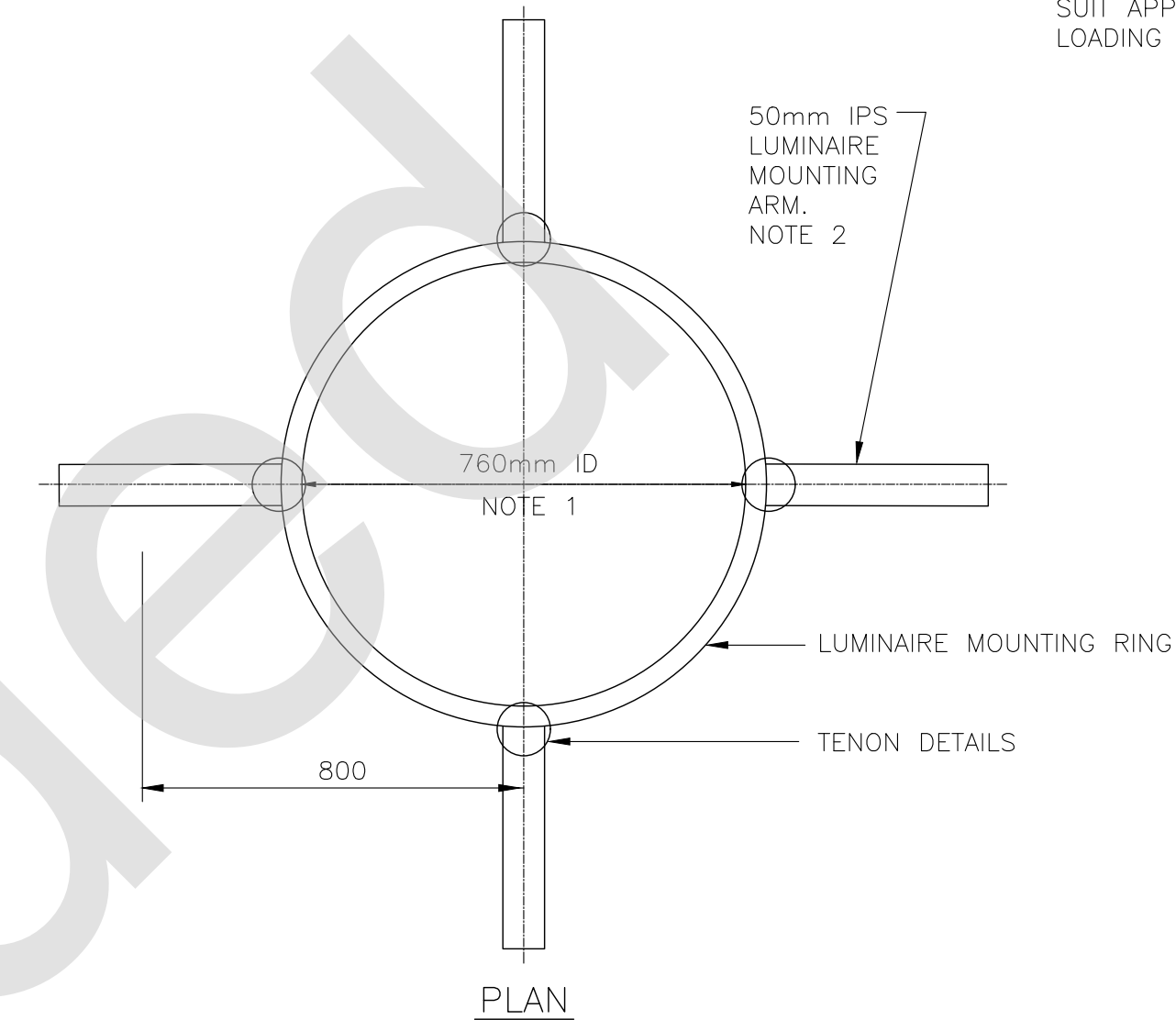
JOINT	FINAL FORCE OF ASSEMBLY
J - 1	26 KN
J - 2	48 KN

ANCHOR BASE DATA	
MOMENT KNm	SHEAR KN
475	30



SLIP JOINT CONNECTION

DETAIL
OCTAGONAL POLE
2
LS-30-001



DETAIL
LUMINAIRE SUPPORT RING ASSEMBLY
3
LS-30-001

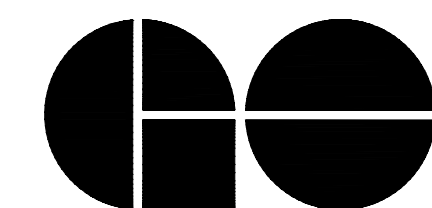
- NOTES:
1. THE INSIDE DIAMETER OF THE LOWERING DEVICE MAY VARY. THE MANUFACTURER SHALL ENSURE THAT SUFFICIENT CLEARANCE IS PROVIDED WITH THE LOWERING DEVICE IN THE DOWN POSITION. THIS DIMENSION SHALL BE COORDINATED WITH THE POLE MANUFACTURER.
 2. REFER TO LAYOUT DRAWINGS FOR NUMBER OF LUMINAIRE MOUNTING ARMS.
 3. DETAIL OF TENON OR FLANGE SHALL SUIT LUMINAIRE RAISING AND LOWERING EQUIPMENT.
 4. FOR SECTION D-D REFER TO DWG. LS-30-005.
 5. ALL CAMERA HIGH MAST MUST BE STIFFENED TO REDUCE VIBRATION AND SWAY.
 6. LIGHTNING/SURGE PROTECTION IS REQUIRED IF CAMERAS & CONTROLS ARE PART OF DESIGN.

30m LIGHTING POLE STANDARD REFERENCE DRAWINGS

1. LS-30-002 RING AND HEADFRAME ASSEMBLY
2. LS-30-003 ELECTRICAL MISCELLANEOUS DETAILS
3. LS-30-004 CONCRETE FOUNDATION DIMENSIONS AND REINFORCEMENT DETAILS
4. LS-30-005 POLE BASE AND ANCHORAGE DETAILS
5. LS-30-006 WIRING DIAGRAMS

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.

METROLINX PROJECT NO. XXXXXX



A Division of METROLINX

XXXXXXXXX STATION
30m (HIGHMAST) LIGHT POLE
ASSEMBLY DETAIL

CONTRACT NO.	DWG. NO.	REV.	SHEET
XX-200X-EN-XXX	LS 30-001	2	