

METRIC

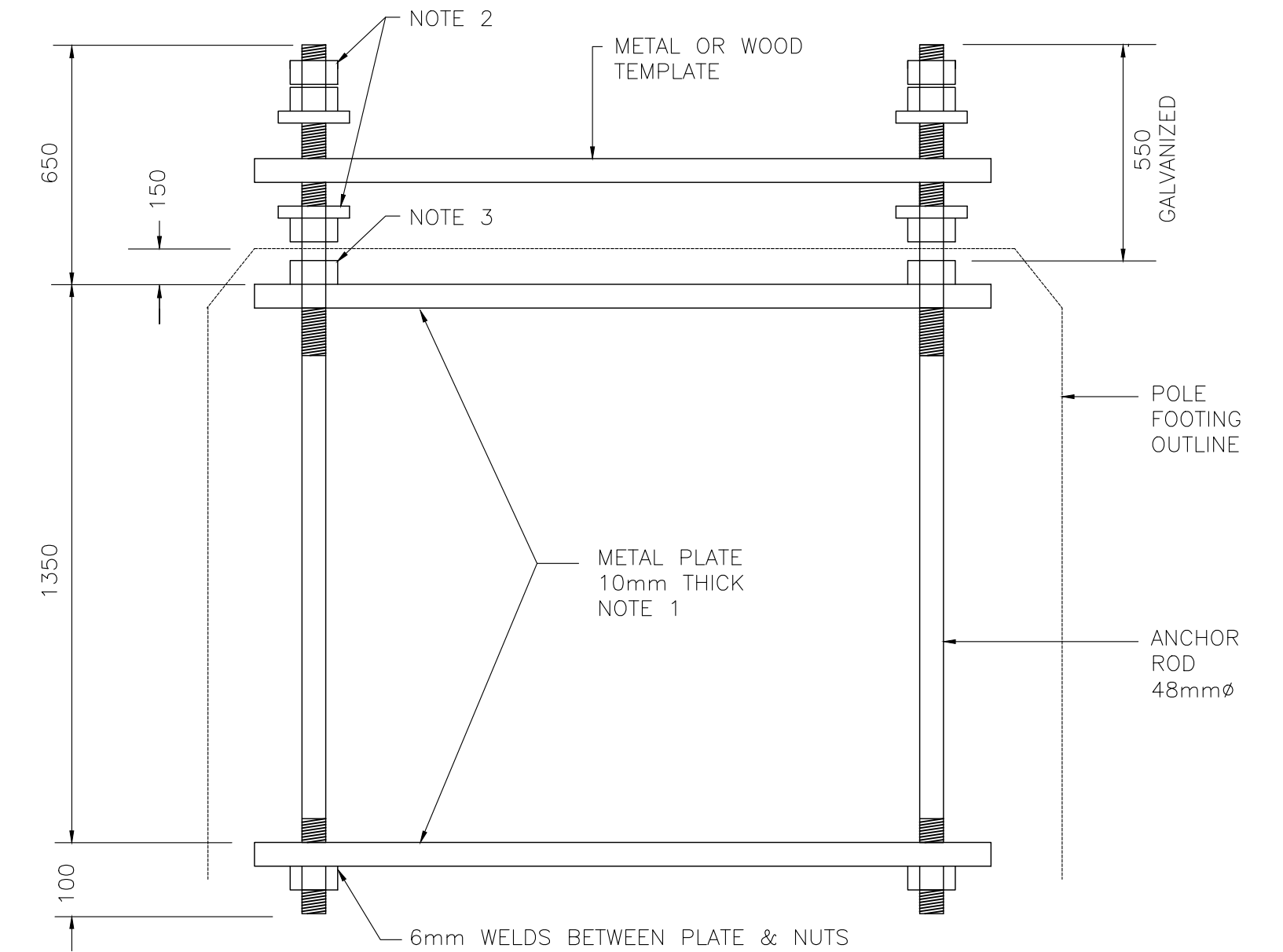
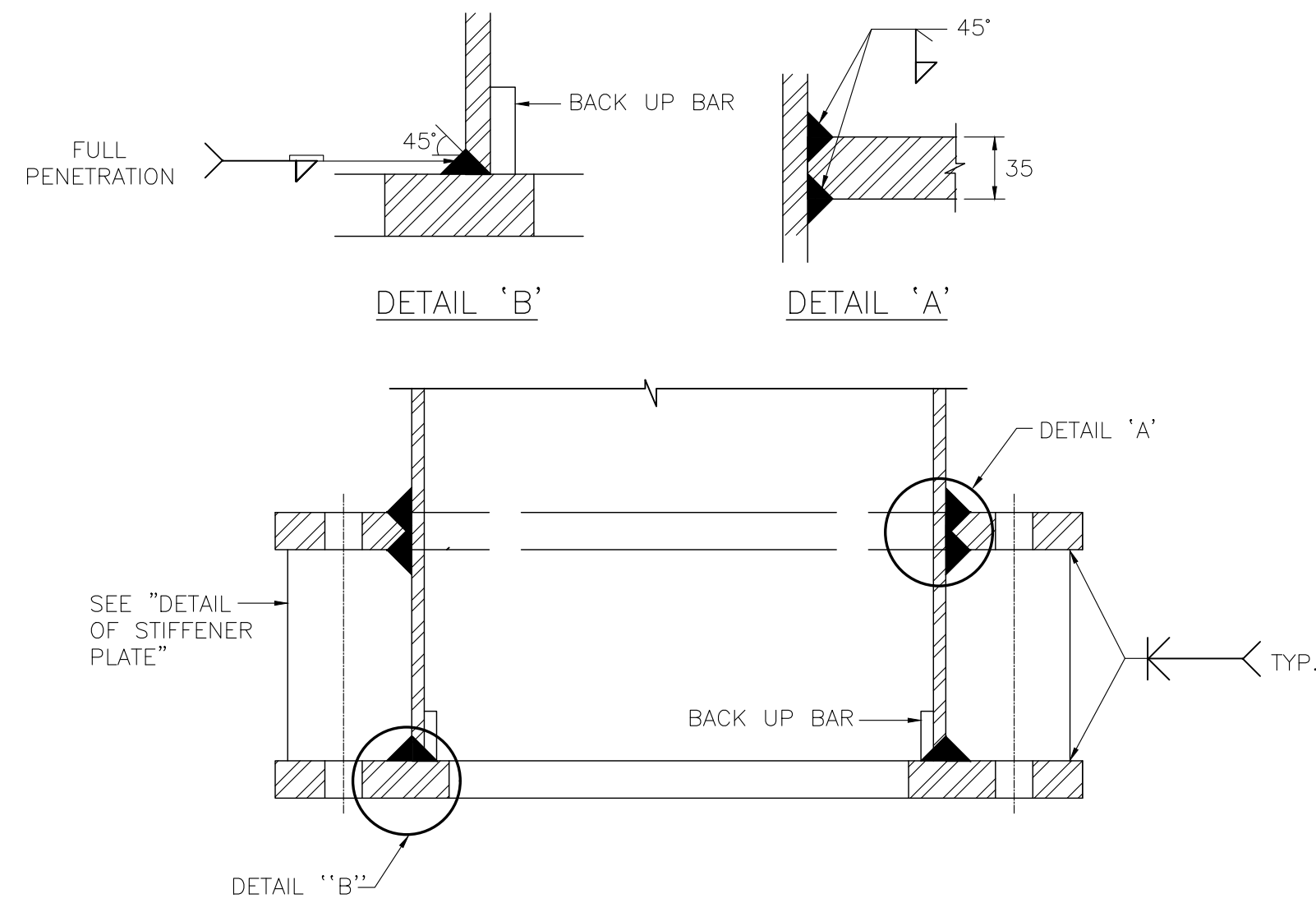
ALL DIMENSIONS SHOWN ARE
IN METRES AND/OR MILLIMETRES
UNLESS OTHERWISE NOTED.

NOTES:

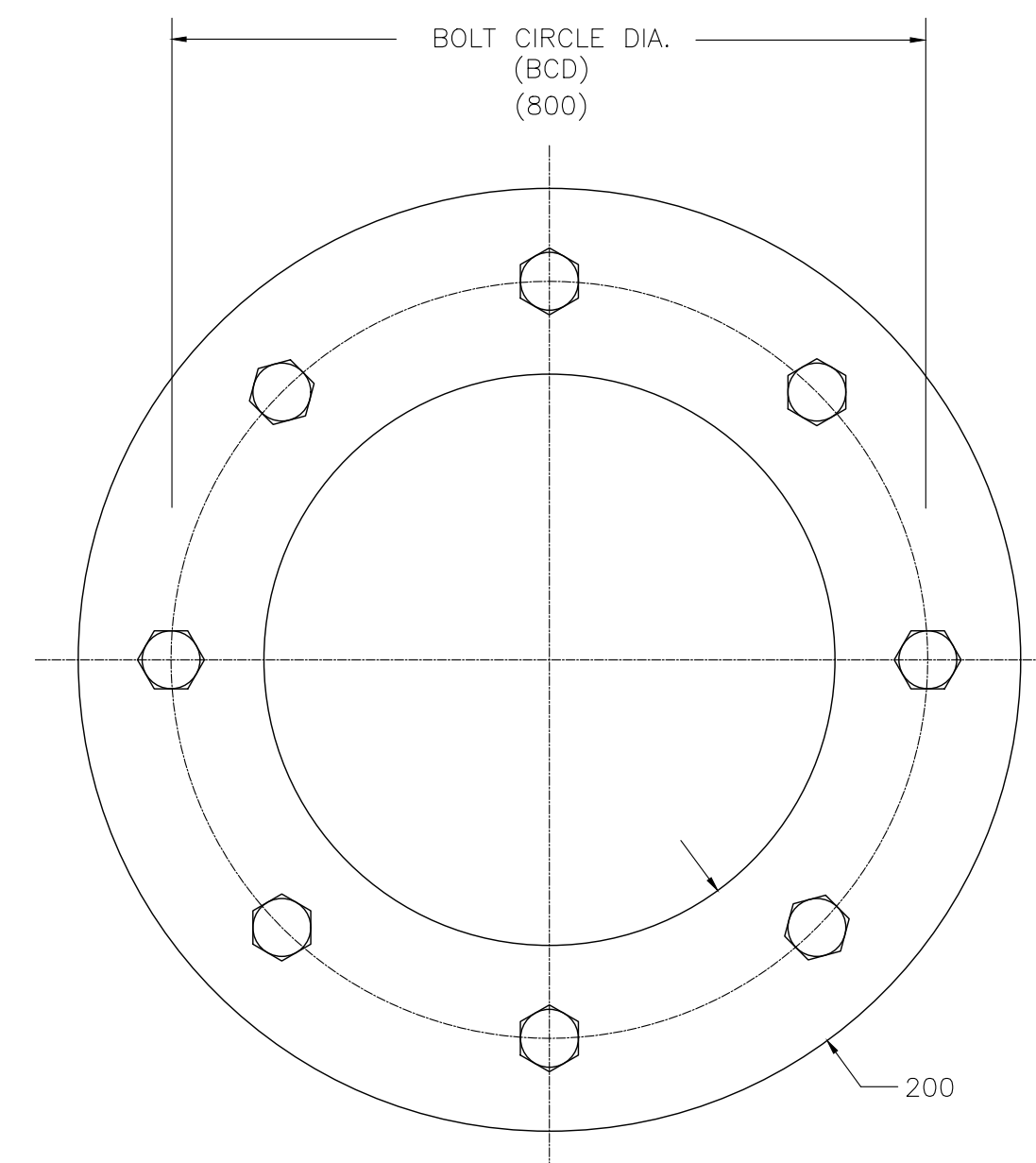
1. EIGHT ANCHOR RODS EQUALLY SPACED SHALL BE PROVIDED FOR ANCHORAGE ASSEMBLY C/W WASHERS AND NUTS. THE METAL TEMPLATES SHALL BE 100mm WIDE SUITABLE FOR THE ANCHORAGE ASSEMBLY 800Ø BCD SPECIFIED.
2. GALVANIZED HEXAGONAL NUT, SIZE TO SUIT ANCHOR ROD, 3 REQUIRED C/W 2 FLAT WASHERS PER ROD.
3. BLACK HEXAGONAL NUT, SIZE TO SUIT ANCHOR, 2 REQUIRED PER ROD, TACKWELD TO PLATE.
4. FOR ANCHOR BOLT MATERIAL SHALL BE HIGH STRENGTH TYPE 1 CONFORMING TO ASTM A375M THE ANCHORAGE ASSEMBLIES MATERIAL OF BOLTS, NUTS AND WASHERS SHALL BE HOT DIPPED GALVANIZED STEEL CONFORMING TO CSA G164M.
5. EIGHT ANCHOR RODS EQUALLY SPACED SHALL BE PROVIDED FOR ANCHORAGE ASSEMBLY C/W WASHERS AND NUTS. THE METAL TEMPLATES SHALL BE 100mm WIDE SUITABLE FOR THE ANCHORAGE ASSEMBLY BCD.
6. GALVANIZED HEXAGONAL NUT, SIZE TO SUIT ANCHOR ROD, 3 REQUIRED C/W 2 FLAT WASHERS PER ROD.
7. BLACK HEXAGONAL NUT, SIZE TO SUIT ANCHOR ROD, 2 REQUIRED PER ROD, TACKWELD TO PLATE.

30m LIGHTING POLE STANDARD REFERENCE DRAWINGS

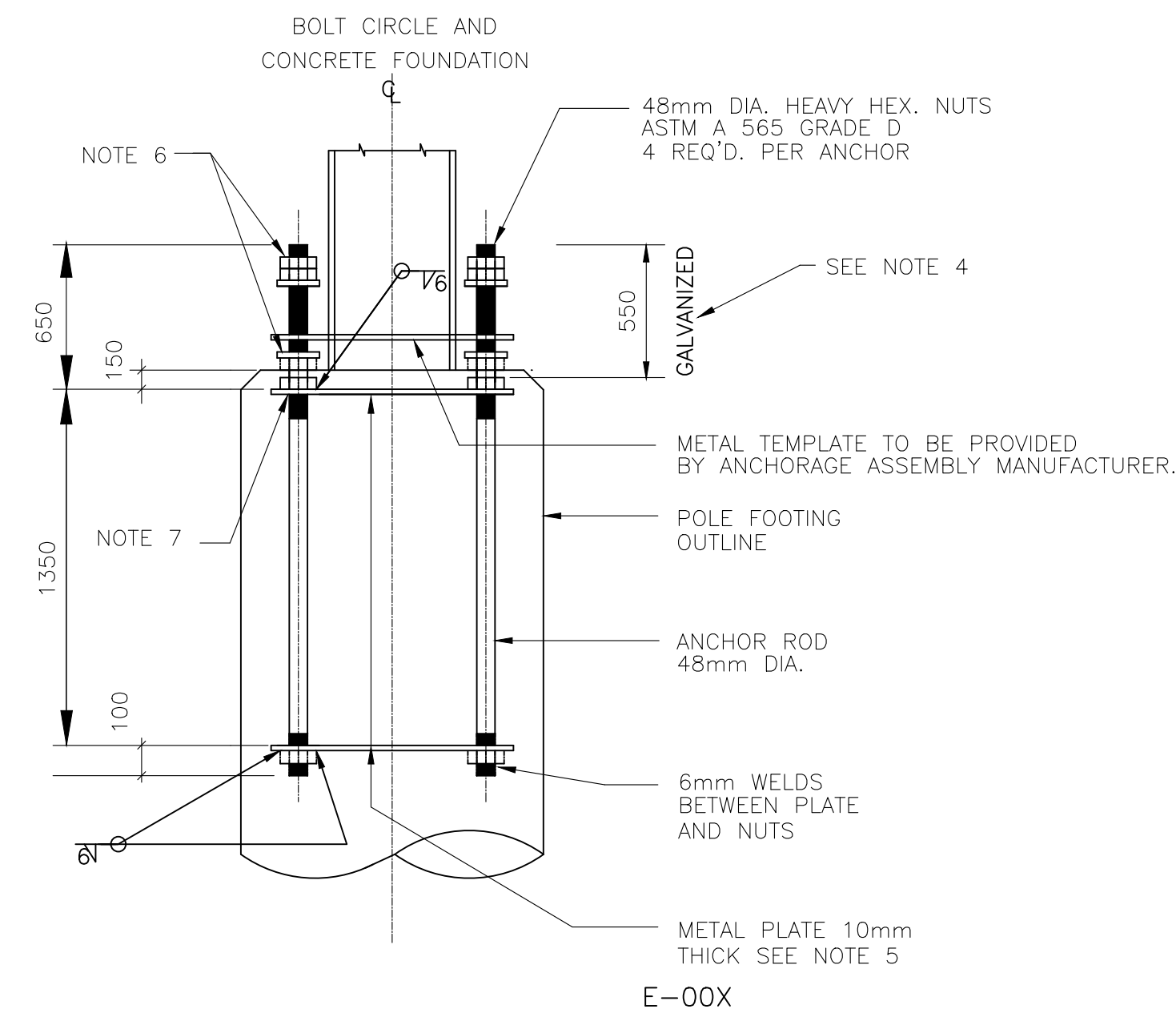
1. LS-30-001 TYPICAL ASSEMBLY ELEVATION
2. LS-30-002 RING AND HEADFRAME ASSEMBLY
3. LS-30-003 ELECTRICAL MISCELLANEOUS DETAILS
4. LS-30-004 CONCRETE FOUNDATION DIMENSIONS AND REINFORCEMENT DETAILS
5. LS-30-006 WIRING DIAGRAMS

ELEVATION

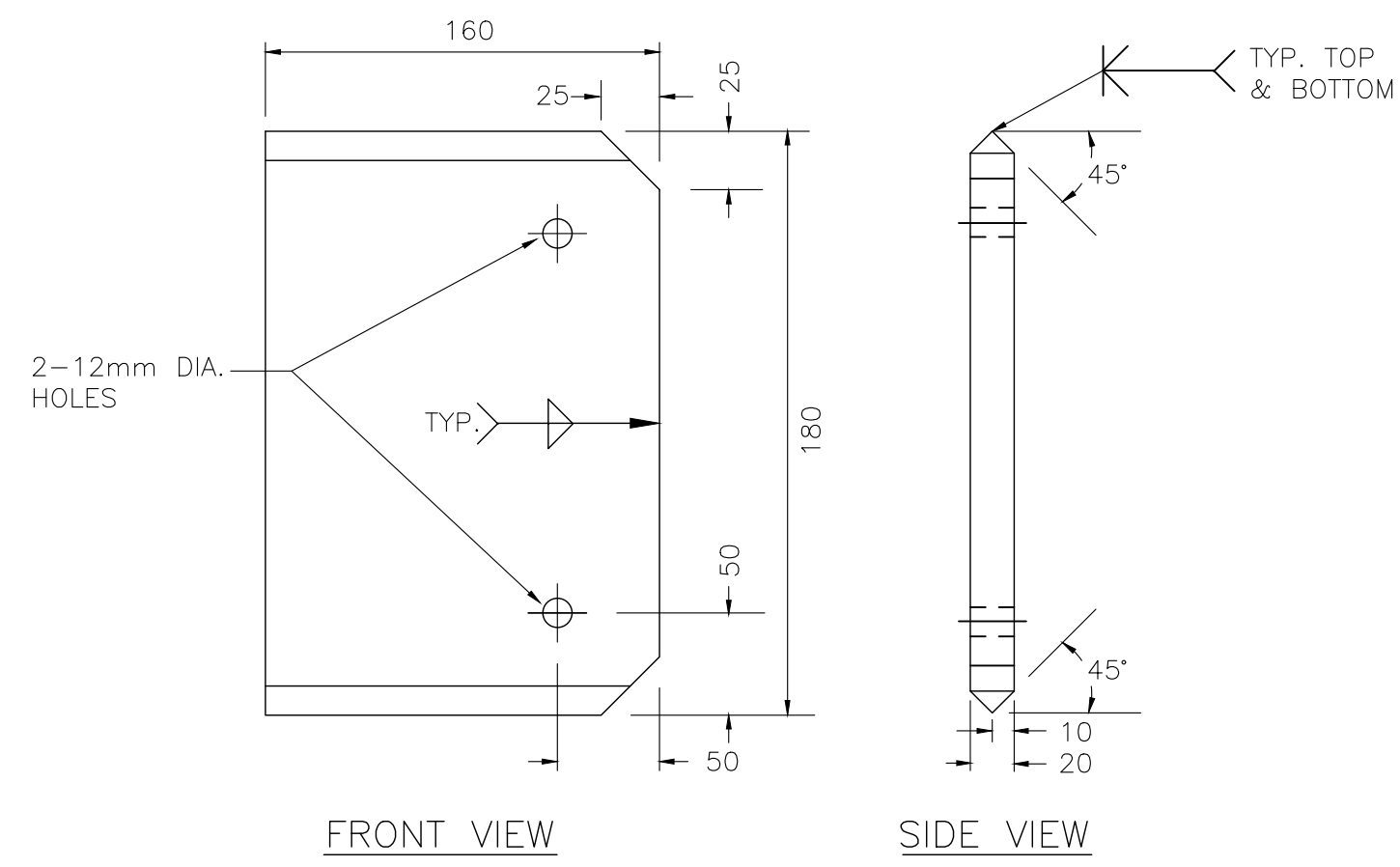
SECTION D-D



PLAN



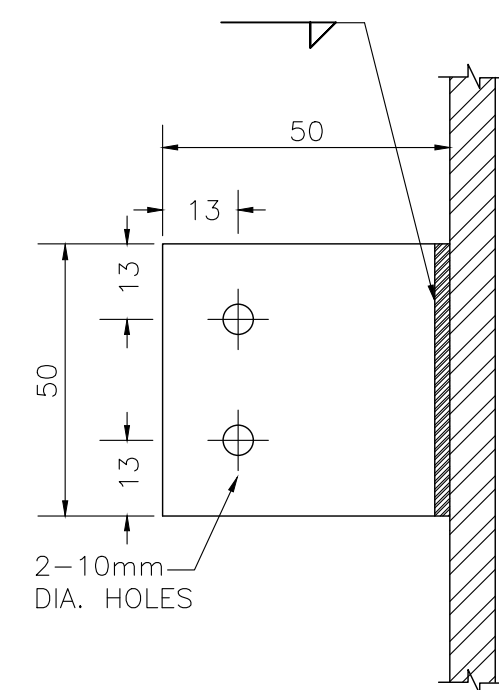
E-00X



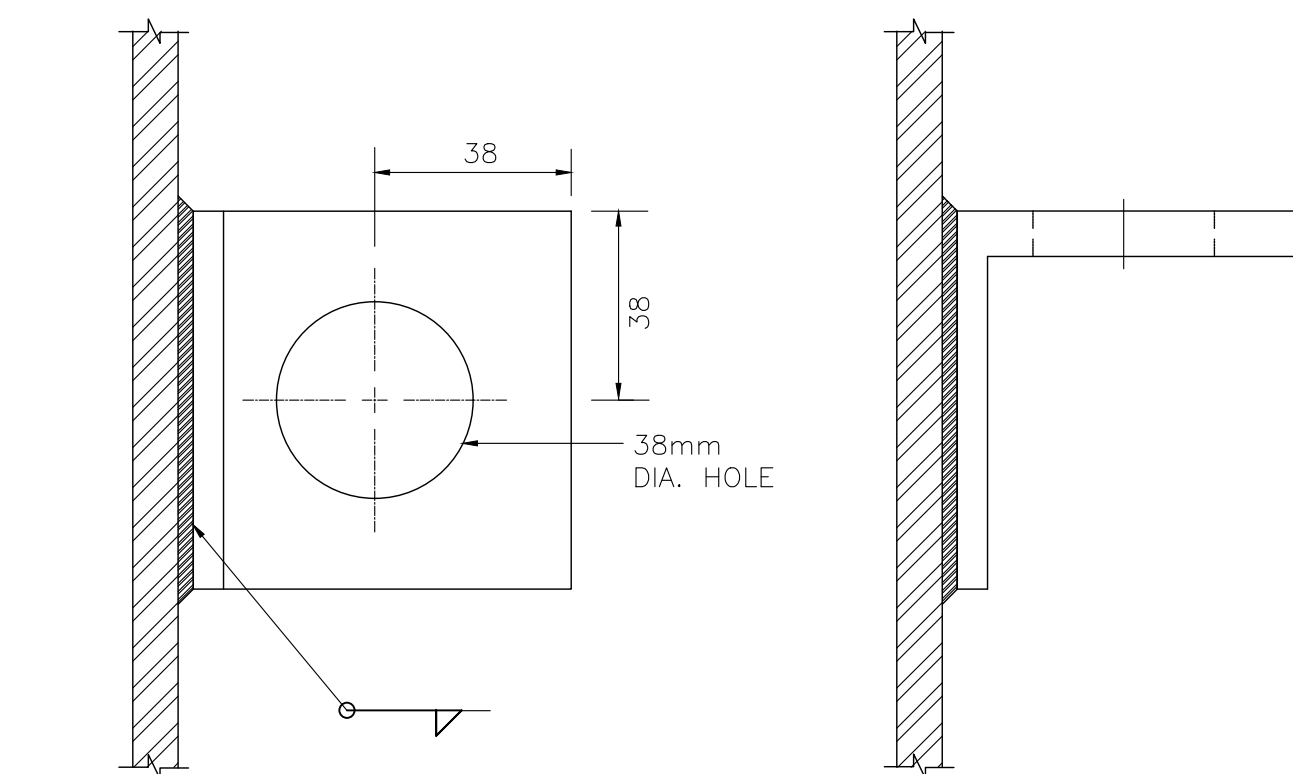
FRONT VIEW

SIDE VIEW

DETAIL OF STIFFENER PLATE



TIE DOWN PLATE
50 x 50 x 6mm



FRONT VIEW

TOP VIEW

LIFTING BRACKET
76 x 76 x 12mm

DETAILS
POLE BASE

DETAILS

ANCHORAGE ASSEMBLY

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LS-30-005

NOTE:
THIS DRAWING IS PROVIDED FOR INSTRUCTIONAL DESIGN PURPOSES ONLY BASED ON METROLINK 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

XXXXXXXX STATION
30m (HIGH MAST) LIGHT POLE
BASE AND ANCHORAGE DETAILS

CONTRACT NO.	
XX-200X-EN-XXX	

DWG. NO.	LS 30-005
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REV.	SHEET
1	

SHEET
