



PACKAGING INSTRUCTIONS

1. BRACKETS SHALL BE SUPPLIED MOUNTED ON ARMS IN THEIR REQUIRED LOCATIONS.
2. ALL NUTS, BOLTS & HARDWARE SHALL BE ATTACHED TO THEIR PARENT MEMBER.
3. SIGN LUMINAIRE PIPE BRACKETS SHALL BE BUNDLED & LABELED FOR THE STRUCTURE THEY BELONG TO.

NOTES

1. SEE MATERIAL STANDARD SPECIFICATIONS CHAPTER 306 - CANTILEVER AND SIGN BRIDGE STRUCTURES FOR ADDITIONAL INFORMATION.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
3. LARGER ACROSS THE FLATS DIMENSIONS MUST MEET THE APPROVAL OF THE MINISTRY REPRESENTATIVE.
4. LABEL ALL MAJOR COMPONENTS (MAX 4 DIGITS) AS FOLLOWS:
 - a) SHAFTS - XXXX-1, XXXX-2
 - b) ARMS - XXXX-1, XXXX-2, ETC.
 - c) EXTENSIONS - XXXX
5. PROVIDE A CONTINUOUS (MIN. 50mm INSIDE DIAMETER) WIREWAY THROUGHOUT THE STRUCTURE (I.E. FROM BASE OF EACH SHAFT ACROSS MONOTUBE AND TO THE COBRAHEAD LUMINAIRE).
6. SEE MINISTRY STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION DRAWINGS SP235 3.3.13 TO 3.3.17 FOR EXTRUDED GUIDE SIGN ASSEMBLY DETAILS.
7. ALL BASE PLATES AND FLANGE PLATES SHALL BE ROUND WITH THE EXCEPTION OF CONNECTION TO THE SHAFTS WHICH SHALL BE RECTANGULAR.
8. ARMS SHALL BE PRE-CAMBERED SO THAT THEY ARE LEVEL IN THE FULLY LOADED POSITION.

SEE DRAWING MS350.5 FOR ANCHOR BOLT CAGE DETAILS.

NOT TO SCALE

No.	Description	Date
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REVISION		

GENERIC MONOTUBE SIGN BRIDGE STRUCTURE

ELEVATION