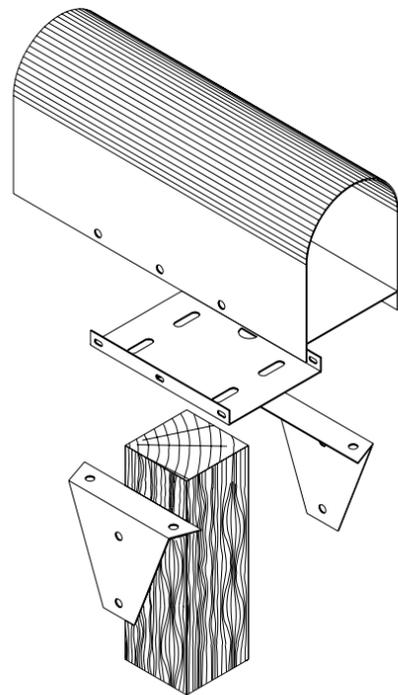


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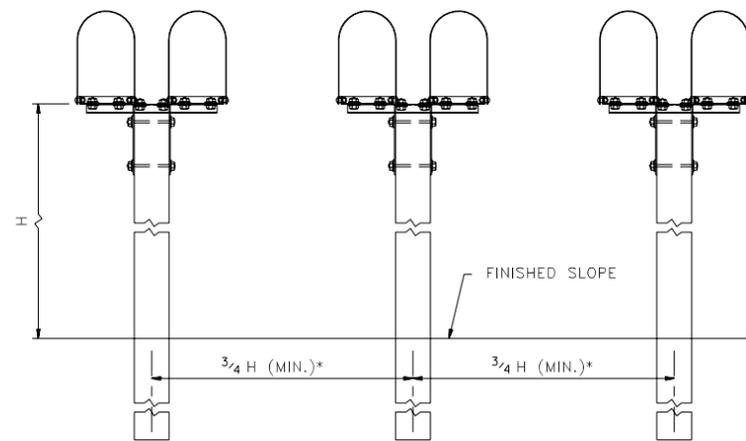
\*.DGN FILE NAME MB-1

STANDARD PLANS METRIC

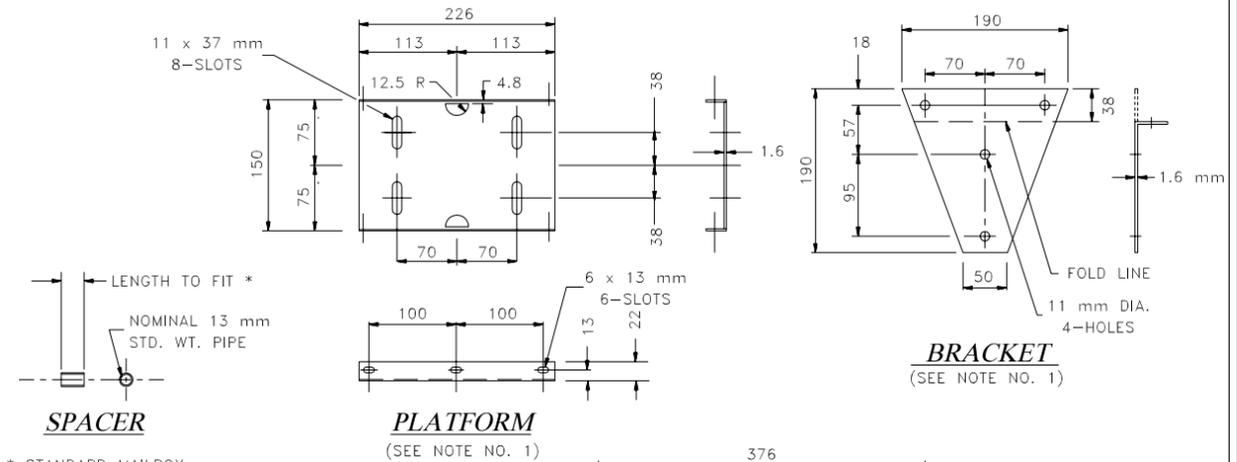
STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION, CONCORD, N.H.



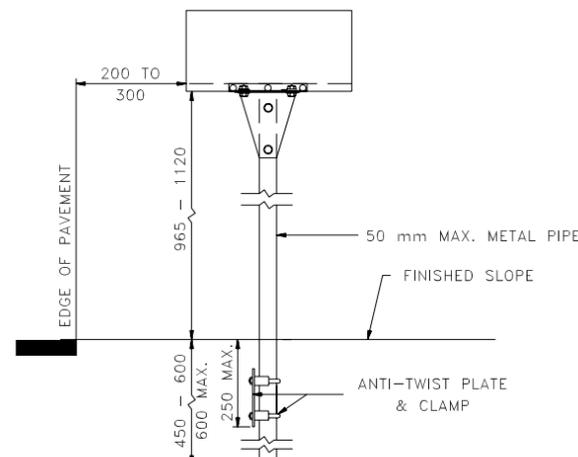
**EXPLODED VIEW**  
(SEE NOTE NO. 1)



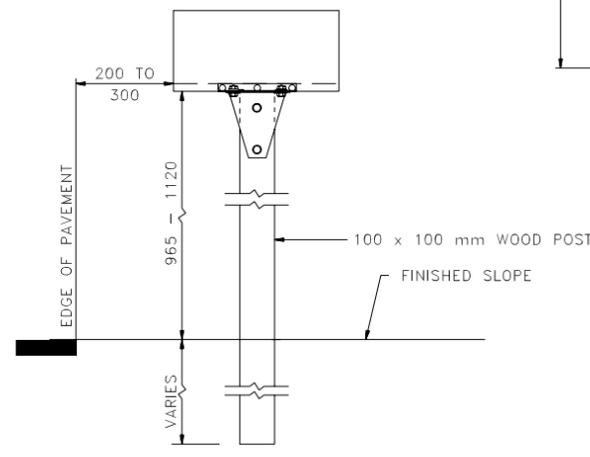
**SPACING FOR MULTIPLE POST INSTALLATION**  
\* FULL HEIGHT PREFERABLE



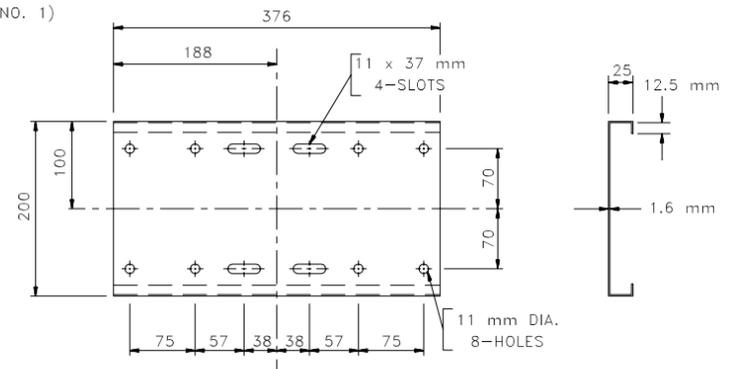
\* STANDARD MAILBOX WIDTHS ARE 165 mm, 203 mm, 292 mm



**METAL POST**



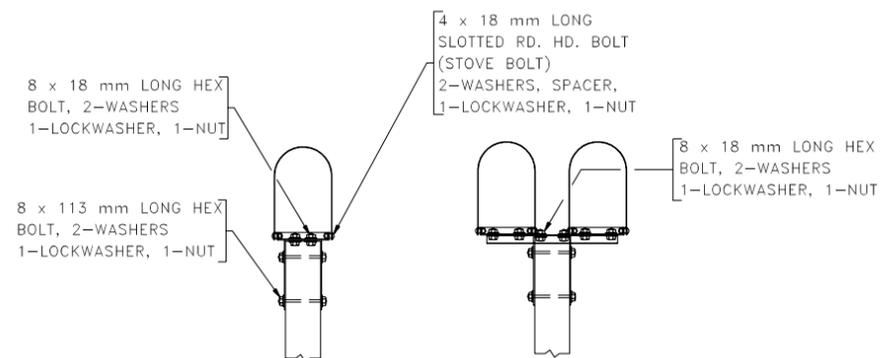
**WOOD POST**



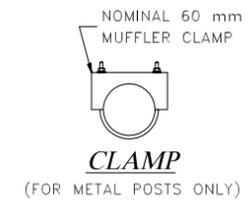
**SHELF**  
(SEE NOTE NO. 1)

**GENERAL NOTES**

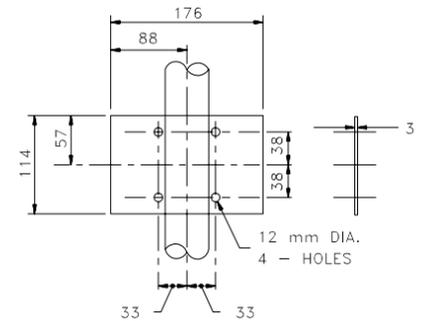
1. THE MAILBOX SUPPORT ASSEMBLY SHOWN ON THIS SHEET IS AN EXAMPLE OF AN ACCEPTABLE NON-PROPRIETARY DESIGN.
2. NO MORE THAN TWO MAILBOXES MAY BE MOUNTED ON A SUPPORT STRUCTURE UNLESS THE SUPPORT STRUCTURE AND MAILBOX ARRANGEMENT HAVE BEEN SHOWN TO BE SAFE BY CRASH TESTING. HOWEVER, LIGHTWEIGHT NEWSPAPER BOXES MAY BE MOUNTED BELOW THE MAILBOX ON THE SIDE OF THE MAILBOX SUPPORT.
3. MAILBOX SUPPORTS SHALL NOT BE SET IN CONCRETE UNLESS THE SUPPORT DESIGN HAS BEEN SHOWN TO BE SAFE BY CRASH TESTS WHEN SO INSTALLED.
4. A SINGLE 100 x 100 mm SQUARE\* OR 100 mm DIAMETER\* WOOD POST OR A METAL POST WITH A STRENGTH NO GREATER THAN A 50 mm DIAMETER STANDARD STRENGTH STEEL PIPE AND EMBEDDED NO MORE THAN 600 mm INTO THE GROUND WILL BE ACCEPTABLE AS A MAILBOX SUPPORT. A METAL POST SHALL NOT BE FITTED WITH AN ANCHOR PLATE, BUT IT SHALL HAVE AN ANTI-TWIST DEVICE THAT EXTENDS NO MORE THAN 250 mm BELOW THE GROUND SURFACE.  
\* THESE DIMENSIONS ARE BOTH MAXIMUM AND MINIMUM
5. IN AREAS OF HIGH SNOWFALL, CANTILEVER DESIGNS MAY BE ADVANTAGEOUS. CANTILEVER SUPPORTS PERMIT WINDSHIELD CONTACT WITH THE MAILBOX WITHOUT THE VEHICLE FIRST CONTACTING THE POST, THEREFORE, AN APPROVED BREAKAWAY SUPPORT MUST BE USED.
6. FOR ADDITIONAL INFORMATION, REFER TO A GUIDE FOR ERECTING MAILBOXES ON HIGHWAYS - AASHTO, 1994.
7. ITEM NO: 670.066



**ASSEMBLY HARDWARE**



**CLAMP**  
(FOR METAL POSTS ONLY)



**ANTI-TWIST PLATE**  
(FOR METAL POSTS ONLY)

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS OR METERS. WHOLE NUMBERS INDICATE MILLIMETERS; DECIMAL NUMBERS INDICATE METERS UNLESS OTHERWISE NOTED.

**MAILBOX STANDARD**

**MAILBOX SUPPORT ASSEMBLY DETAILS**

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\*.DGN FILE NAME MB-1

STANDARD PLANS METRIC

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