



- NOTES:**
- FOR ITEMS LIST, SEE SHEET CM-10.
 - ANGLES AS SHOWN WILL BE REQUIRED TO SUPPORT THE WALKWAY GRATING ADJACENT TO THE HCMS CABINET. ANGLES SHALL BE PLACED SUCH THAT THEY ARE CLEAR OF BOTTOM HORIZONTAL STRUTS BY 2" MIN.
 - WELD TWO 1/4" PASSES BETWEEN HEEL OF ANGLE AND CORNER RADIUS OF BOTTOM CHORD. THE REMAINING AREA SHALL BE SAND BLASTED AND PRIMED USING SIKAFLEX 260 PRIMER AND THEN FILLED WITH A BRONZE COLOR SIKAFLEX-2C SL SEALANT.
 - AS AN ALTERNATE, THE SCREWS MAY BE ATTACHED WITH NUTS AND LOCK WASHERS ON THE INSIDE OF THE TRUSS MEMBER.
 - 1/2" H.S. BOLTS ARE TO BE PROVIDED BY THE HCMS MANUFACTURER. HOLES IN THE 1/2" PLATES REQUIRED FOR MOUNTING THE HCM SIGNS SHALL BE FIELD DRILLED BY THE CONTRACTOR ERECTING THE HCMS SUPPORT STRUCTURE.
 - A DECK PLATE AND WIRE PULL HOLE SHALL ONLY BE PLACED AS SHOWN IN THE VERTICAL STRUT FOR STRUCTURES WHERE THE DISTANCE BETWEEN THE EDGE OF THE HCMS CABINET AND THE LEFT END FRAME IS GREATER THAN 20'-0". THE DECK PLATE AND WIRE PULL HOLE SHALL BE PLACED BETWEEN THE HCMS CABINET AND THE LEFT END FRAME, IN A VERTICAL STRUT CLOSEST TO THE HCMS CABINET, BUT ONLY UP TO A MAXIMUM OF 40'-0" FROM THE LEFT END FRAME.

NEW JERSEY TURNPIKE AUTHORITY
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OVERHEAD SPAN HCMS SUPPORT STRUCTURES
CABLE ROUTING AND HCMS MOUNTING DETAILS

OFFICE OF THE CHIEF ENGINEER
NEW JERSEY TURNPIKE AUTHORITY

2010 STANDARD
DRAWING **CM-9**

WOODBRIDGE NEW JERSEY

SHEET NO. OF

APP. NO.	DATE	REVISION
2	3/14	REVISED HCMS MOUNTING DETAIL
1	4/11	REVISED DETAILS AND NOTES
0	1/10	ORIGINAL DRAWING

CONTRACT NO.