


- NOTES:
- TEMPORARY CONCRETE BARRIER (TCB) SHALL BE PRECAST IN ACCORDANCE WITH THE REQUIREMENTS OF STD-05 PRECAST CONCRETE BARRIER AND STANDARD SHEET TITLED "TEMPORARY CONCRETE BARRIER - SHEET 1 OF 3" AND "TEMPORARY CONCRETE BARRIER - SHEET 2 OF 3".
 - BOX BEAM SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF STD-01, BOX BEAM RAILING AND MEDIUM BARRIER, RAILS.
 - HOWEVER, THE BOX BEAM NEED NOT BE NEW.
 - THE GALVANIZING REMAINING ON THE OLD PIECES SHALL BE SUFFICIENT TO ENSURE THE STEEL IS STRUCTURALLY INTACT.
 - TCB WITH BOX BEAM STIFFENER SHALL BEGIN AT LEAST 50'-0" FROM TO, BE CONTINUOUS THROUGH AND EXTEND AT LEAST 50'-0" BEYOND THE AREA REQUIRING LIMITED DEFLECTIONS. THESE SPACE LIMITS SHALL EXTEND, THE FIRST/LAST TCB SEGMENT SHOULD BE FORMED WITH 4 PINS ON THE CONSTRUCTION SIDE.
 - TEMPORARY CONCRETE BARRIER WITH BOX BEAM STIFFENER MAY ONLY BE USED WITH TCB SEGMENTS 14'-0" OR LONGER.
 - TEMPORARY CONCRETE BARRIER MAY ONLY BE INSTALLED TO THE FOLLOWING MINIMUM RADII: 14'-0" SEGMENT - 161'-0" RADIUS, 16'-0" SEGMENT - 114'-0" RADIUS, 18'-0" SEGMENT - 201'-0" RADIUS.
 - WHERE TEMPORARY CONCRETE BARRIERS ARE PLACED ON A RADIUS, THE RESULTING GAPS BETWEEN THE BOX BEAM AND CONCRETE BARRIER SHALL BE SHIMMED.
 - THE SHIMMING SHALL CONSIST OF 6" x 6" x 1/2" SQUARE PLATE, AND FENDER WASHERS AS NEEDED TO SHIM THE BOX BEAM STIFFENER TO THE TCB.
 - FENDER WASHERS SHALL BE 3" NOMINAL O.D.
 - HARDWARE OTHER THAN THE BOX BEAM NEED NOT BE GALVANIZED.
 - THE PRESENCE OF NORMAL HOLES DRILLED PER THIS SHEET WILL NOT AFFECT THE DURABILITY OF THE CONCRETE SEGMENTS.

 STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION	
U.S. CUSTOMARY STANDARD SHEET	
TEMPORARY CONCRETE BARRIER (SHEET 3 OF 3)	
APPROVED SEPTEMBER 1, 2010	ISSUED UNDER CD-10-034
J.J. TYMAR, P.E. DEPUTY CHIEF ENGINEER CONSTRUCTION	619-01

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