GENERAL NOTES:

1. ALL TEMPORARY CONCRETE BARRIERS INSTALLED ON ADOT PROJECTS AFTER JANUARY 1, 2004 SHALL BE IN ACCORDANCE WITH SHEETS 1 & 2 OF THIS STANDARD DRAWING (INCHRP 350 APPROVED DESIGN).

2. TEMPORARY CONCRETE BARRIER IS TO BE PRECAST CONCRETE MEDIAN BARRIER WITH PIN AND LOOP ASSEMBLY.

3. ALL METAL REINFORCING SHALL BE 2 INCHES CLEAR OF NEAREST FACE OF CONCRETE UNLESS OTHERWISE SHOWN.


5. NORMAL USE OF PRECAST BARRIER UNITS IS RESTRICTED TO CURVATURES WITH RADIUS GREATER THAN 771 FEET.

6. MAXIMUM CHORD LENGTH FOR CURVES WITH A 1427 FT. RADIUS OR LESS, SHALL BE 22'-0". MAXIMUM CHORD LENGTH FOR CURVES WITH RADIUS EXCEEDING 1427 FEET SHALL BE 25 FEET.

7. WHEN SCUPPERS ARE NOT REQUIRED, PLUG THEM WITH 2 INCHES OF GROUT, MINIMUM.

8. CONCRETE GROUTING OF SCUPPERS, SHALL BE NON-SHRINKING, WEAK IN STRENGTH AND OF THICK CONSISTENCY.

PIN NOTES:

1. WASHER SHALL BE FORGED AS INTEGRAL PART OF THE PIN OR SHALL BE WELDED AS SHOWN.

2. PIN SHALL BE GALVANIZED AFTER FABRICATION ACCORDING TO ASTM A155.

3. PINS THAT CONFORM TO CRITICAL DIMENSIONS, PIN LENGTH & DIA.; WASHER DIA. & THICKNESS ARE ACCEPTABLE IF AN APPROVED TOP CONFIGURATION FOR LIFTING THE PIN IS PROVIDED.

4. PINS SHALL CONFORM TO ASTM A449.

5. TO FACILITATE PIN REMOVAL, THREAD HEX. NUT HALFWAY ONTO THE PIN AND TACK WELD OR PROVIDE A COUPLING NUT, TIGHTENED SUFFICIENTLY TO PREVENT LOOSENING, FILL NUT WITH GREASE TO EXCLUDE ICE OR OTHER CONTAMINANTS.

6. CONCRETE GROUTING OVER PINS AND PINNING HOLES, SHALL BE NON-SHRINKING, WEAK IN STRENGTH AND OF THICK CONSISTENCY.