

**DISTRIBUTION: 71**

<b>MINNESOTA DEPARTMENT OF TRANSPORTATION</b> <b>DEVELOPED BY:</b> Design Standards <b>ISSUED BY:</b> Design Services Section	<b>TRANSMITTAL LETTER NO. (08-01)</b> <b>MANUAL:</b> Standard Plates <b>DATED:</b> May 16, 2008
<b>SUBJECT: Standard Plates 8112E, 8118D, 8120M, and 8126H.</b>	

Standard Plate Index – This is an update of the Standard Plates Manual Index (4 sheets).

Standard Plate 8112E, 8118D, 8120M, and 8126H - The Office of Traffic, Security and Operations requested the changes listed on the attachment.

**INSTRUCTIONS:**

1. Record the transmittal letter number, date and subject on the transmittal record sheet located in the front of the manual.
2. Remove from the manual: Index (4), 8112D, 8118C, 8120L and 8126G.
3. Insert in the manual: Index 1-4 (Dated May, 2008); 8111D (3) (Approved 12-4-02), back 8112E (Approved 5-01-08); 8118D (Approved 5-01-08), back 8119C (Approved 5-18-78); 8120M (Approved 5-01-08), back 8121E (1) (Approved 3-24-06); and 8126H (approved 5-01-08), back 8127B (Revised 4-27-01).
4. Standard Plates are now available on the Internet at <http://www.dot.state.mn.us/tecsup/> pick Standard Plates. They are available in PDF format. It will be the responsibility of the users to get them from our system. A list of the Standard Plates Index is also available in Excel format on the Internet.
5. Any technical questions regarding this transmittal should be directed to Hatem Qamieh, Assistant Design Standards Engineer, at (651) 366-4706.
6. Any questions concerning missing manual sheets or extra transmittal letters should be directed to Map & Manual Sales, M.S. 260, Room 110, (651) 366-3014. Please furnish in writing any address changes to: Mail Room G-18, Transportation Building, 395 John Ireland Blvd., St. Paul, MN 55155. Any questions concerning mailing of this material should be directed to the Mail Room G-18 (651) 366-5051.



Michael Elle,  
Design Standards Engineer

**RE: 8112E Pedestal Foundation, Traffic Control Signals.**

See Top View detail:

1. Deleted (RIGID STEEL) from the right note.

See Side Section detail:

1. Deleted (THREADED RIGID STEEL) from top right note.
2. Added text (OR 3803) after SPEC. 3801, to top right note.
3. Adjusted 2" dimension line.

See Notes:

1. Changed text (SONA) to (FIBER FORMING).

See Specification Reference box:

1. Deleted text (2566).

See Standard Plate No. box:

1. Changed text (8112D) to (8112E).

**RE: 8115E Pedestrian Push Button Installation.**

See Separate Mounting (Pedestrian Push Button Station) detail:

1. Changed text (R.S.C.) to (CONDUIT), for 1-1/4" dimension.

See Notes:

1. Changed 2<sup>nd</sup> paragraph (CAP AND R.S.C. ABOVE FOUNDATION ..... ) under Notes, with text (IF THE CONTRACT REQUIRES PAINTING, THE CAP AND R.S.C. ABOVE THE PUSH BUTTON STATION FOUNDATION SHALL BE PAINTED PER SPEC. 2565.3, BEFORE THE PUSH BUTTON AND SIGN ARE INSTALLED).

See Revised box:

1. Deleted text (REVISED 3-14-97).

See Standard Plate No. box:

1. Changed text (8115D) to (8115E).

**RE: 8118D Service Equipment & Pole Traffic Control Signals.**

See Meter and Disconnect Switch Wiring Diagrams detail:

1. Deleted text (RIGID STEEL) three times.
2. Added text (OR 3803) after SPEC. 3801 Three times.

See Elevation detail:

1. Changed text (R.S.C.) to (CONDUIT).
2. Deleted text (RIGID STEEL).
3. Added text (OR 3803) after SPEC. 3801.

See Specification Reference box:

1. Deleted text (2566).

See Standard Plate No. box:

1. Changed text (8118C) to (8118D)

**RE: 8120M Pole Foundation (PA85).**

See Top view detail:

1. Deleted text (RIGID STEEL).

See Notes:

1. Changed text (PER SPEC 3301) to (BARS SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A 706 (WELDABLE REBARS) AND ARE IDENTIFIED BY A DISTINGUISHING MARK OF "W" ROLLED ONTO THE SURFACE OF ONE SIDE OF THE BAR. WELDING SHALL BE PER AWS D1.4.0) in the first paragraph.
2. Added text (OR WELD (OR COMBINATION)) after TIE to the first paragraph.
3. Added text (ANCHOR ROD CAGES SHALL BE DESIGNED WITHOUT WELDING ONTO THE ANCHOR RODS) at the end of the second paragraph.
4. Deleted text (THREADED) from the sixth paragraph.
5. Deleted text (THRAEDED RIGID STEEL) from the note number 3.
6. Added text (OR 3803) after SPEC. 3801 to note number 3.

See Revision Date box:

1. Deleted text (REVISION DATE 8-11-2004).

See Standard Plate No. box:

1. Changed text (8120L) to (8120M).

**RE: 8126H Pole Foundation (PA90 and PA100).**

See Top view detail:

1. Deleted text (RIGID STEEL).

See Notes:

1. Changed text (PER SPEC 3301) to (BARS SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A 706 (WELDABLE REBARS) AND ARE IDENTIFIED BY A DISTINGUISHING MARK OF "W" ROLLED ONTO THE SURFACE OF ONE SIDE OF THE BAR. WELDING SHALL BE PER AWS D1.4.0) in the first paragraph.
2. Added text (OR WELD (OR COMBINATION)) after TIE to the first paragraph.
3. Added text (ANCHOR ROD CAGES SHALL BE DESIGNED WITHOUT WELDING ONTO THE ANCHOR RODS) at the end of the second paragraph.
4. Deleted text (THRAEDED RIGID STEEL) from the note number 3.
5. Added text (OR 3803) after SPEC. 3801 to note number 3.

See Revision Date box:

1. Deleted text (REVISION DATE 8-11-2004).

See Standard Plate No. box:

1. Change text (8126G) to (8126H).