

DISTRIBUTION: 71

MINNESOTA DEPARTMENT OF TRANSPORTATION DEVELOPED BY: Design Standards ISSUED BY: Design Services Section	TRANSMITTAL LETTER NO. (03-01) MANUAL: Standard Plates DATED: March 26, 2003
SUBJECT: Standard Plates 3128H (1), 3132A, 3148A (1), 8111D (1-3), 8337B (1-2) and 8339A.	

Standard Plates 3128H (1), 3132A, and 3148A (1) – These have a minor revision. An additional note (No grate of any kind is allowed on an outlet without a grate being placed on the inlet also.) was added.

Standard Plates 8111D (1-3) – See attachment for a list of changes.

Standard Plates 8337B (1-2) – These Standard Plates have been updated to show a temporary concrete barrier that meets NCHRP Report No. 350 criteria. The FHWA Approval Letter is expected in spring of 2003. We have adopted the Kansas DOT standards.

Standard Plate 8339A – This is a transition that has not been subjected to full-scale crash tests. This design is based upon an FHWA approved system that is used by the South Dakota Department of Transportation. Although this transition does not have formal approval by the FHWA, it has been reviewed by them and was deemed acceptable for use on the National Highway System. (This will replace Technical Memorandum No. 02-03-TS-02).

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: 3128H (1-2), 3132A, 3148A (1-2), 8111C (1-3), 8112C, and 8337A.
3. Insert in the manual: 3128H (1) (Revised, 3-12-03), back 3128H (2) (Approved, 11-1-00); 3131C (Approved 8-20-01), back 3132A (Revised, 3-12-03); 3148A (1) (Revised, 3-12-03), back 3148A (2) (Revised, 2-9-00); 8111D (1-2) (Approved, 12-4-02); 8111D (3) (Approved, 12-4-02), back 8112C (Approved, 5-18-78); 8337B (1-2) (Approved, 3-19-03); 8339A (Approved, 11-1-02), back blank.
4. Standard Plates are now available on the Internet at [//www.dot.state.mn.us/tecsup/](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.
5. Any technical questions regarding this transmittal should be directed to Colleen Oftedahl, Design Standards, at (651) 296-2743.
6. Any questions concerning missing manual sheets or extra transmittal letters should be directed to Map & Manual Sales, M.S. 260, Room 110, (651)296-2216. Please furnish in writing any address changes to: Mail Room G-18, M.S. 275 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) 296-2420.

The last transmittal letter issued in 2002 was (02-02).

Mohammad Dehdashti
Design Standards Engineer

Attachment: for Standard Plate 8111D (1 of 3) Traffic Signal Bracketing (Pedestal Mounted)

1. Added text (10 ft. signal pedestal) to the beginning of the title for each type shown.

Attachment: for Standard Plate 8111D (2 of 3) Traffic Signal Bracketing (Pedestal Mounted)

See Details that are Type 5A-5E:

1. Added text (13 ft. signal pedestal) to the beginning of the titles.

See Details that are Type 6A-6D:

1. Added text (13 ft. signal pedestal) to the beginning of the titles.

Attachment: for Standard Plate 8111D (3 of 3) Traffic Signal Bracketing (Pedestal Mounted)

See Details that are Type 7A-7D:

1. Added text (13 ft. signal pedestal) to the beginning of the titles.

See Notes:

1. Changed text in note 5 from (adjustible) to (adjustable).
2. Changed text in note 9 from (mallable) to (malleable).