

Distribution: 71

MINNESOTA TRANSPORTATION DEPARTMENT Developed by: Design Services and Standards. Issued by: Research and Standards	TRANSMITTAL LETTER NO. 5-296 (78-3) MANUAL: Standard Plates DATED: April 24, 1978
SUBJECT: Revised Standard Plates	

The attached Standard Plates have been given approval by the FHWA and may now be referenced by their appropriate number in the plans.

3006 C (2 sheets) Gasket Joint for R.C. Pipe

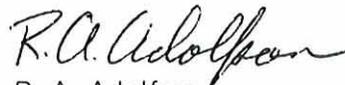
The steel requirement for the bell in sheet 2 of 2 was revised at a request from a manufacturer to reflect the requirement of ASTM-C76 and AASHTO, M-170. Also, the requirement to fasten the bell steel to the main cage was removed since this is not required by AASHTO or ASTM. Clearances to the bell steel were added to sheet 2 of 2 at the request of the FHWA.

3143 C Inspection Tees

A two-foot wrap of approved filter fabric was added at the joints for the tees. The wrap is to avoid soil loss. Fabric was used rather than cloth because more types are available and it is cheaper.

INSTRUCTIONS:

1. Remove 3006B - 1 of 2 (backside 3006B - 2 of 2), and 3142A (backside 3143B)
2. Insert 3006C - 1 of 2 (backside 3006C - 2 of 2), and 3142A (backside 3143C)
3. Record transmittal letter no., date and subject on the transmittal record sheet in the front of the manual.

  
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NOTE: Due to an error in the printing of Transmittal Letters Nos. 78-1 and 78-2 they will be reissued in the near future.