

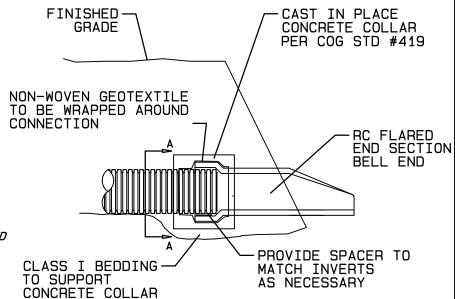
NOTES:

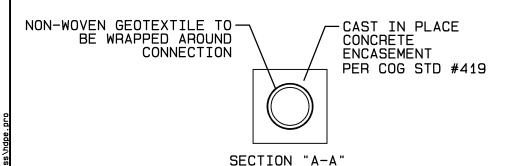
2010 Mar

13

- 1. CONNECTION AND PIPE TO BE BACKFILLED PER NCDOT STD.
- BACKFILLED PER NCDOT STD.
 DRAWING 300.01

 2. HDPE PIPE SYSTEMS CAN BE
 CONNECTED TO RC FLARED END
 SECTIONS USING THIS METHOD.
 CHANGE OF MATERIAL IN A PIPE
 RUN IS NOT ALLOWED. MATERIAL
 CHANGES ARE ALLOWED ONLY AT
 MANHOLES OR INLET STRUCTURES.
 3. HDPE FLARED END SECTIONS
 ARE NOT ALLOWED.
 4. GEOTEXTILE FABRIC SHALL MEET
 REQUIREMENTS OF TYPE 4 ENGINEERED
 FABRICS UNDER SECTION 1056 OF
 NCDOT STANDARD SPECIFICATIONS.





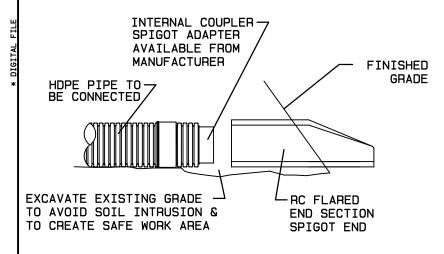
SHEET 1 OF 2

E N B G 0

> CONNECTION FOR HDPE PIPE TO RC FLARED END SECTIONS

STD. NO. REV. 03-10 455

CONNECTION DETAIL FOR HDPE PIPE TO RC FLARED END SECTION SPIGOT END



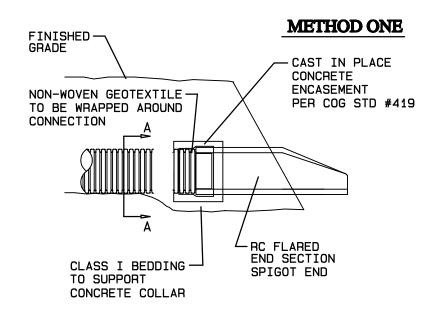
2010

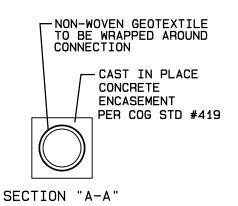
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- 1. CONNECTION AND PIPE TO BE
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 STANDARD SPECIFICATIONS.

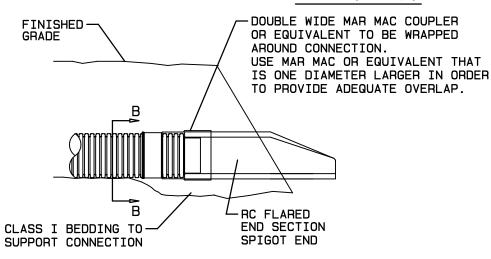
 5. THE INTERNAL COUPLER SPIGOT
 ADAPTER IS AVAILABLE FROM THE
 HDPE PIPE MANUFACTURER.

 6. USE LITHER METHOD ONE OR
 METHOD TWO
- METHOD TWO.





METHOD TWO



DOUBLE WIDE MAR MAC-COUPLER OR EQUIVALENT TO BE WRAPPED AROUND CONNECTION



SECTION "B-B"

SHEET 2 OF 2

S E N E B 0 G

> CONNECTION FOR HDPE PIPE TO RC FLARED END SECTIONS

STD.NO. REV. 03-10 455