




**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
NASHVILLE, TENNESSEE 37243-0348**

**DESIGN DIVISION DRAINAGE MANUAL
REVISION 20-01**

TO: TDOT Design Division Drainage Manual Users

FROM:  Jennifer Lloyd, Civil Engineering Director
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DATE: August 19, 2020

SUBJECT: Revision to Chapter 6 of the Design Division Drainage Manual

Chapter 6 of the Design Division Drainage Manual has been updated to show the allowable use of polypropylene pipe (PP), as follows:

- Table 6A-1 was updated
 - Polypropylene Pipe (PP) was added as an option to
 - Arterials
 - Fill Height ≤ 10 ft
 - Cross Drains and Transverse median drains
 - Longitudinal storm drains
 - Collectors
 - Fill Height ≤ 10 ft
 - Cross Drains and Transverse median drains
 - Longitudinal storm drains
 - Fill Height > 10 ft and ≤ 16 ft
 - Cross Drains and Transverse median drains
 - Longitudinal storm drains
 - Local Roads
 - Fill Height ≤ 10 ft
 - Cross Drains and Transverse median drains
 - Longitudinal storm drains
 - Fill Height > 10 ft and ≤ 16 ft
 - Cross Drains and Transverse median drains
 - Longitudinal storm drains
 - For All Road Systems
 - Fill Height ≤ 10 ft
 - Side Drains
 - Longitudinal Median Drains
 - Fill Height > 10 ft and ≤ 16 ft
 - Side Drains
 - Longitudinal Median Drains

- The notes attached to the table were updated to include PP as an option and also outlines the parameters for using PP
- Tables 6A-2 through 6A-5 were redrawn to include PP where applicable
- Polypropylene Pipe was added to the abbreviation list