



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

INSTRUCTIONAL BULLETIN NO. 07-14

Regarding Pipe Culvert Items for Pipe Alternates

Effective for the October 19, 2007 letting (August 15, 2007 Plans Turn-In Date), HDPE pipe will be allowed as an alternate in addition to concrete and corrugated metal pipe. Designers are to refer to the Design Division Drainage Manual, Chapter 6, Section 6.04.2.2 and Table 6A-1, for pipe selection criteria and allowed alternates for specific roadway classes and fill heights.

When pipes alternates are allowed, the item series listed below shall be used. When alternates are not allowed, designers should continue to use item numbers containing the description of the pipe specified.

ENGLISH

Item No.	Description	Units
607-03.30	18" PIPE CULVERT	L.F.
607-05.30	24" PIPE CULVERT	L.F.
607-06.30	30" PIPE CULVERT	L.F.
607-07.30	36" PIPE CULVERT	L.F.
607-08.30	42" PIPE CULVERT	L.F.
607-09.30	48" PIPE CULVERT	L.F.
607-10.30	54" PIPE CULVERT	L.F.
607-11.30	60" PIPE CULVERT	L.F.
607-12.30	66" PIPE CULVERT	L.F.
607-13.30	72" PIPE CULVERT	L.F.
607-14.30	78" PIPE CULVERT	L.F.
607-15.30	84" PIPE CULVERT	L.F.

METRIC

Item No.	Description	Units
607M03.30	450 mm PIPE CULVERT	m
607M07.30	600 mm PIPE CULVERT	m
607M06.30	750 mm PIPE CULVERT	m
607M07.30	900 mm PIPE CULVERT	m
607M08.30	1050 mm PIPE CULVERT	m
607M09.30	1200 mm PIPE CULVERT	m
607M10.30	1350 mm PIPE CULVERT	m
607M11.30	1500 mm PIPE CULVERT	m
607M12.30	1650 mm PIPE CULVERT	m
607M13.30	1800 mm PIPE CULVERT	m
607M14.30	1950 mm PIPE CULVERT	m
607M15.30	2100 mm PIPE CULVERT	m

Original signed by Jeff C. Jones
Jeff C. Jones, Civil Engineering Director
Design Division

April 20, 2007
JCJ:MJA:mja
Attachment