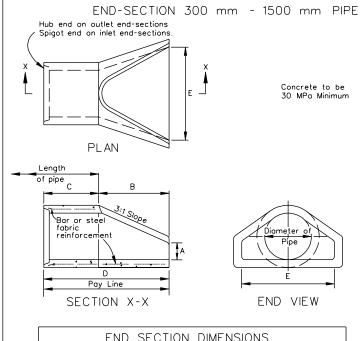
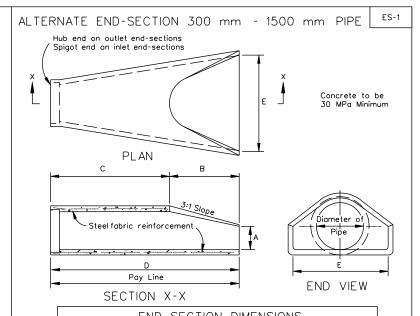
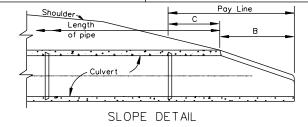
REVISED ON 7/01



END SECTION DIMENSIONS								
PIPE DIAMETER	Α	В	С	D	E			
300	100	605	605	1210	600			
375	150	680	530	1210	760			
450	220	680	530	1210	910			
600	240	1090	760	1850	1210			
750	300	1370	500	1870	1520			
900	380	1600	880	2480	1820			
1050	530	1600	880	2480	1980			
1200	600	1820	660	2480	2130			
1350	680	1650	840	2490	2280			
1500	880	1520	990	2510	2430			



END SECTION DIMENSIONS								
PIPE DIAMETER	Α	В	С	D	E			
300	100	610	1240	1850	600			
375	150	685	1165	1850	760			
450	220	685	1165	1850	910			
525	220	885	965	1850	1060			
600	250	1090	810	1900	1210			
675	260	1215	645	1860	1370			
750	300	1370	500	1870	1520			
825	340	1485	995	2480	1670			
900	380	1600	880	2480	1820			
1050	530	1600	880	2480	1980			
1200	600	1820	660	2480	2130			
1350	680	1650	890	2540	2280			
1500	760	1520	990	2510	2430			



Notes:

Pipe lengths shown on plans are based on End-Section design shown on the left. If the contractor elects to use the alternate design shown on the right, lengths will be reduced by the difference in dimension "D".

SPECIFICATION REFERENCE 302

FLARED END-SECTION FOR CONCRETE PIPE CULVERTS

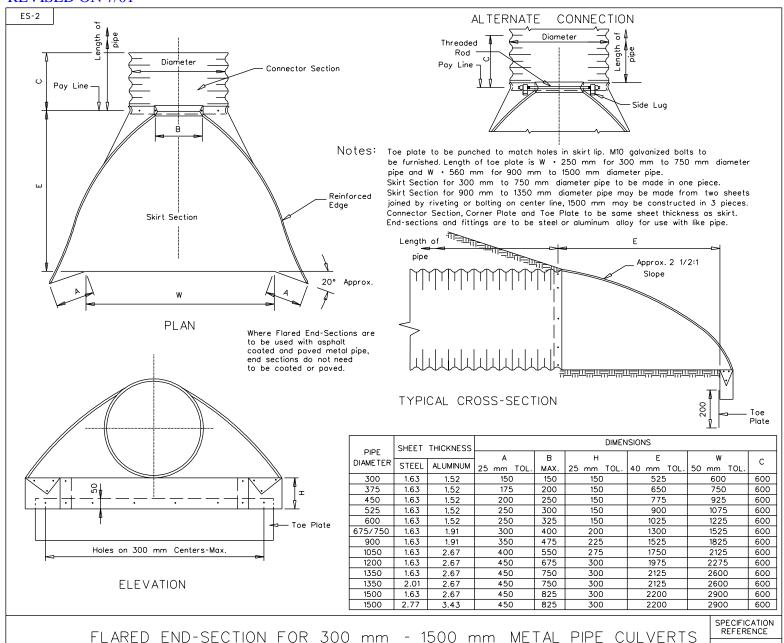
VIRGINIA DEPARTMENT OF TRANSPORTATION

UNLESS OTHERWISE NOTED, ALL DIMENSIONS ON THIS SHEET ARE IN MILLIMETERS

REVISED ON 7/01

UNLESS OTHERWISE NOTED, ALL DIMENSIONS ON THIS SHEET ARE IN MILLIMETERS

102.02



VIRGINIA DEPARTMENT OF TRANSPORTATION

302

REVISED ON 8/97

