TABLE 1: HDPE AND PVC PIPE MAXIMUM FILL HEIGHT

PIPE SIZE DIA. inch	PIPE TYPE						
	HDPE SMOOTH LINED OR CORRUGATED (AASHTO M 294)	SMOOTH WALL (SOLID) WALL THICKNESS inches					POLYVINYL CHLORIDE (PVC)
		0.6	0.85	0.92	1.15	1.38	
	MAX.FILL HEIGHT ft.						
18	17		46				24
24	15			34			25
30	14				34		23
36	12					34	22
42	12						
48	11						
60	11						

NOTES:

1. MAXIMUM FILL HEIGHT MEASURED FROM TOP OF PIPE TO TOP OF PAVEMENT SURFACE AT HIGHEST FILL SECTION.
2. FOR MINIMUM FILL HEIGHT SEE STD DWG DG 4.

REVISIONS

NO.	DATE	APPR.	REMARKS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — JAN.01,2005 DATE
CHAIRMAN STANDARDS COMMITTEE
APPROVED — JAN.01,2005 DATE
DEPUTY DIRECTOR

MAXIMUM FILL HEIGHT FOR HDPE AND PVC PIPES
STANDARD DRAWING TITLE

STD DWG
DG 3

15-DEC-2004 DGN File:N:\Esd\Standard Drawings\Imperial\2005Approved\Drainage (DG)\dg03.dgn