



Nominal Diameter, ID, in. (mm)	Depth of Invert, H, in. (mm)	
	Minimum	Maximum
4 (100)	10.25 (260)	28.00 (711)
6 (150)	12.50 (318)	30.00 (762)
8 (200)	14.50 (368)	32.00 (813)
10 (250)	16.50 (419)	34.00 (864)
12 (300)	19.00 (483)	48.00 (1219)
15 (375)	22.00 (559)	51.00 (1295)
18 (450)	25.00 (635)	54.00 (1372)
24 (600)	31.25 (794)	60.00 (1524)
30 (750)	38.25 (972)	66.00 (1676)
36 (900)	44.25 (1024)	72.00 (1829)

**NOTES:**

1. BACKFILL DESIGN MAY BE USED FOR LIGHT TO MODERATE TRAFFIC LOADS (I.E. RETAIL PARKING LOTS, AGAINST A CURB, ETC.).
2. CONCRETE BACKFILL SHOULD EXTEND DOWNWARD TO AT LEAST THE SPRING LINE OF THE PIPE. SOIL BELOW THE PIPE AND CONCRETE SHALL BE A LEAN CLAY OR SIMILAR AT 95% COMPACTION.
4. SITE ENGINEER TO PROVIDE SITE SPECIFIC DETAILS, SUCH AS CONCRETE STRENGTH OR BACKFILL DESIGN ALTERATIONS.
5. COUPLER BANDS ARE SOIL-TIGHT. FOR A TIGHTER SEAL, A FULL CONCRETE INSTALLATION, NEOPRENE SHEET, OR MASTIC FILLER (PROVIDED BY OTHER) MAY BE USED.
6. REFER TO ADS TECH NOTE 2.11 FOR ADDITIONAL DESIGN INFORMATION.

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2	Updated Layers & Logo	KJS	01/09/25	-
REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D

ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO ADS. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

<b>Duraslot Moderate Traffic Installation</b>	
DRAWING NUMBER:	STD-1461A



4640 TRUEMAN BLVD  
HILLIARD, OHIO 43026

DRAWN BY:	KJS
DATE:	07-05-2023
CHK'D BY:	-
SCALE:	NTS
SHEET:	1 OF 1