

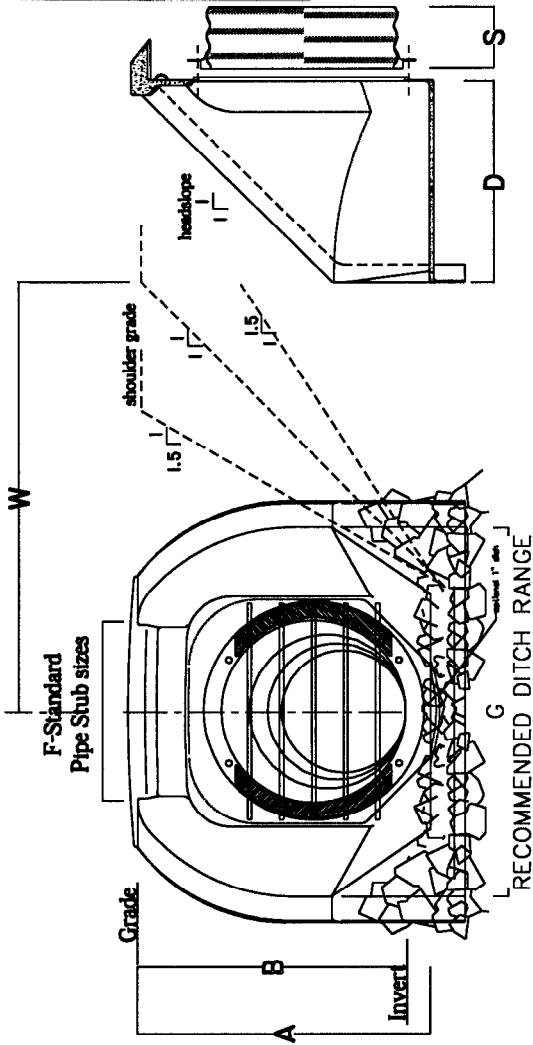
PRO-ECO-LITE™ Composite XPORT™ Headwall Structures

U.S. PATENT No's D477,544 AND D447,543

codfile: hndout03.dwg

STANDARD HEADWALL 45 DEGREE HEADSLOPE

OFFSET THRU CENTRE OF CULVERT TO EDGE OF 45 DEGREE SHOULDER



STANDARD HEADWALL - 45 degree Head Slope Structures

Headwall Series	Height A mm	Invert B mm	D mm	Spigot Pipe Diameter F mm	Ditch Range G mm	S mm	W mm
* 1.5	444	394	**330	200, 250, 300 mm	431-660	304	863
* 2	600	508	**355	200, 250, 300, 375 mm	660-914	304	1244
3	920	813	660	300, 375, 400, 450, 500, 525, 600	813-1168	300	1370
4	1300	1195	915	450, 500, 525, 600, 750, 900	1143-1660	300	1800
5	1600	1550	1170	750, 900, 1000, 1200	1320-2075	300-600	2360

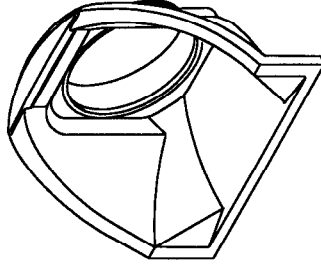
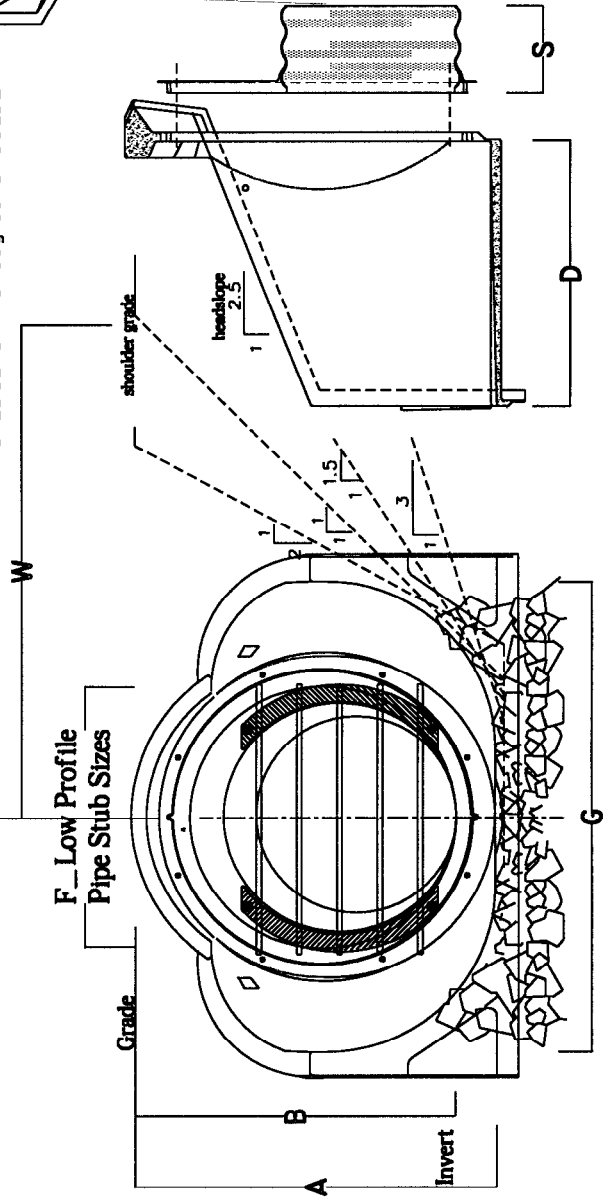
*** Only available as a FIXED SPIGOT headwall**

** Dim. D - Invert may be lowered so it's flush with the bottom swale. Specify on order as Flush bottom

Some restrictions apply to ENVIRO-CONNECT™

LOW PROFILE HEADWALL 22.5 DEGREE HEADSLOPE

OFFSET THRU CENTRE OF CULVERT TO EDGE OF 45 DEGREE SHOULDER



ISO VIEW OF STANDARD HEADWALL 45 DEGREE HEADSLOPE.

LOW PROFILE HEADWALL - 22.5 degree Head Slope Structure

Headwall Series	Height A mm	Invert B mm	D mm	Spigot Pipe Diameter F mm	Ditch Range G mm	S mm	W mm
6	2140	1890	1615	1200, 1400, 1600	1650-2845	450-600	3000
7	2620	2320	1952	1600, 1800, 2000	2360-3525	450-600	4140

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HEADWALL OPTIONS

Flap Gate models

Sluice Gate models

Drop Headwalls

Sump Headwalls

Weir drop bd models(cw)

ACCESSORIES AVAILABLE

** TRASH GATES not shown

SECURITY GRIDS in vertical, horizontal and mesh opening.

** APRONS REDUCE SCOURING & EROSION

providing additional anchorage.

Product of CIF Composites Inc.