



6 INCH PERFORATED PIPE UNDERDRAIN

6 Inch Perforated Pipe Underdrain includes all Filter Material (Class B) and Geotextile (Drainage) (Class 1) surrounding the Filter Material (Class B)

Designer/Detailer
Discharge into erosion protection (such as riprap or energy dissipators) as needed. Extend and support non-perforated pipe such that a minimum 6" clearance remains below flowline.

6" Non-perforated pipe (Subsurface drain outlet). Max. bend in pipe = 45°
See M-605-1 for end treatment details

NOTES:

The maximum lift thickness for Structure Backfill (Flow-Fill) shall be 3 feet. Additional layers shall not be placed until the Structure Backfill (Flow-Fill) has lost sufficient moisture to be walked on without indenting more than 2 inches.

Payment will be made under Item 206 Structure Backfill (Flow-Fill) and shall include the cost for polystyrene or cardboard void, Geocomposite Drain, 6 Inch Perforated Pipe Underdrain, and Subsurface Drain Outlet (6" nonperforated pipe).

Installation of Pipe Underdrain, Subsurface Drain Outlet, and Geocomposite Drain will conform to the Construction requirements of Section 605.03, 605.06 and 605.04, respectively.

Revision Dates (Preliminary Stage Only)			
3/99	11/99	5/00	10/13
5/00	5/01	3/07	7/10
4/02			

Design		Detail		Quantities	
INITIAL	DATE	INITIAL	DATE	INITIAL	DATE
XXX	MM/YY	XXX	MM/YY	XXX	MM/YY
Checked By	Checked By	Checked By	Checked By	Checked By	Checked By

Print Date: \$DATE\$
File Name: Sheet_B-206-F2.dgn
Horiz. Scale: NTS Vert. Scale: As Noted
Staff Bridge Branch - Unit 022X Unit Leader Initials

Sheet Revisions			
Date:	Comments	Init.	

Colorado Department of Transportation
4201 East Arkansas Avenue
Room 107
Denver, CO 80222
Phone: 303-757-9309 FAX: 303-757-9197



Staff Bridge Branch **Initials**

As Constructed
No Revisions:
Revised:
Void:

STRUCTURE BACKFILL (FLOW-FILL) (W/O APPROACH SLAB)			
Designer: XXXXXXXX	Structure Numbers	X-XX-XX	
Detailer: XXXXXXXX		X-XX-XX	
Sheet Subset: BRIDGE	Subset Sheets: BXX of XXX		

Project No./Code
Project Number
Code
Sheet Number