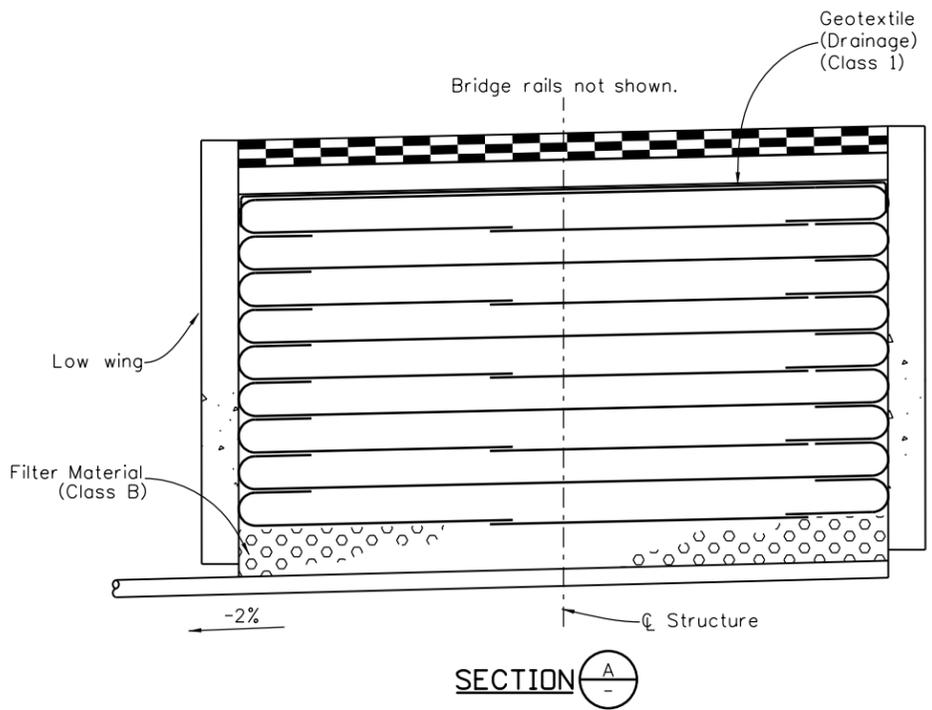
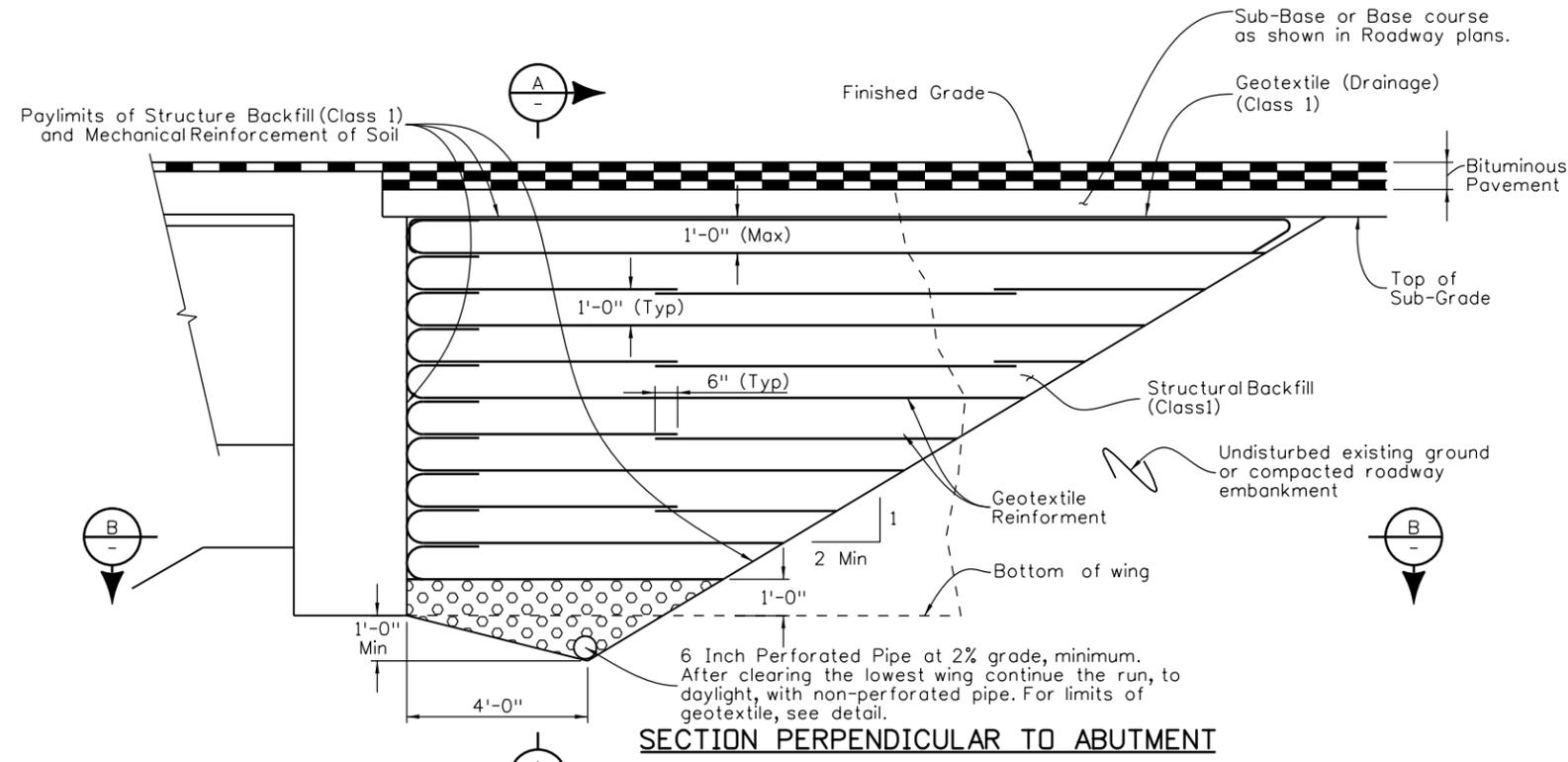
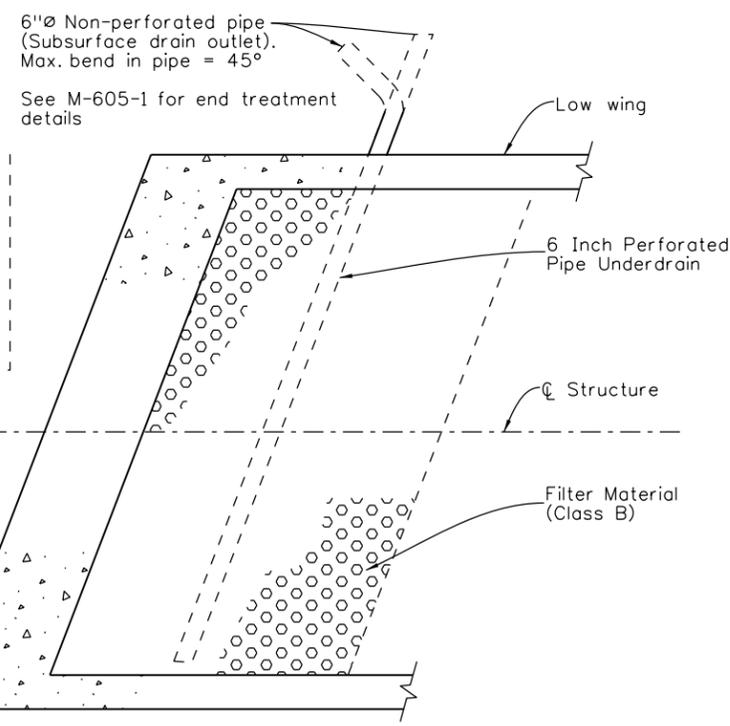


B-206-M2
(Use with B-206-3 or B-206-4)

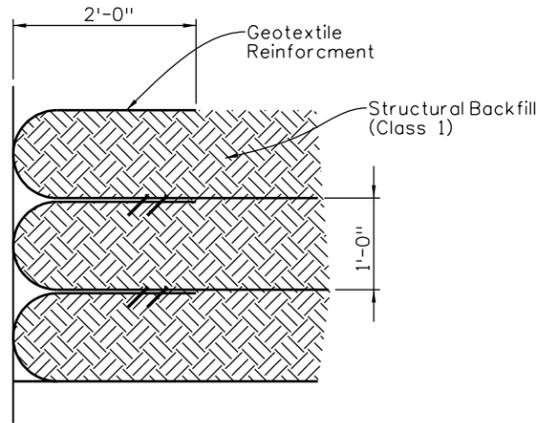


SECTION PERPENDICULAR TO ABUTMENT

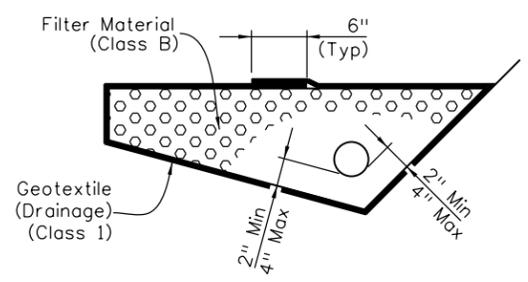
SECTION A-A



SECTION B-B



WRAP DETAIL



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).

NOTES:

- Geotextile Reinforcement shall be woven fabric with a Minimum Average Roll Value of 2400 lb/ft based on ASTM D4595.
- Geotextile Reinforcement shall be placed by alternating Machine Direction (MD) with Cross Machine Direction (XD) from layer to layer.
- The Geotextile Reinforcement wrap at Back Face of Abutment shall be pulled back slack free with its end anchored to soil underneath with staples or pins.
- Minimum splice of all Geofabric shall consist of 6" of overlap.
- Payment for all work items shown will be made under item 206 Mechanical Reinforcement of Soil (CY) and item 206 Structure Backfill (Class 1) (CY) and shall include the cost for 6 Inch Perforated Pipe Underdrain and Subsurface Drain Outlet (6"Ø Non-Perforated Pipe).
- Installation of Pipe Underdrain and Subsurface Drain Outlet will Conform to the Construction requirements of Section 605.03 and 605.06, respectively.

Revision Dates (Preliminary Stage Only)			
DATE	BY	REASON	DATE
5/00	XXX		5/00
5/01	XXX		5/01
4/02	XXX		4/02
9/02	XXX		9/02
3/07	XXX		3/07
7/10	XXX		7/10
10/13	XXX		10/13

Design				Quantities			
DATE	BY	DATE	BY	INITIAL	DATE	INITIAL	DATE
MM/YY	MM/YY	MM/YY	MM/YY	XXX	MM/YY	XXX	MM/YY
Designed By	Checked By	Detailed By	Checked By		Quantities By	Checked By	

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.

Print Date: \$DATE\$
File Name: Sheet_B-206-M2.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:

MECHANICALLY STABILIZED BACKFILL (W/D APPROACH SLAB)			
Designer:	XXXXXXXX	Structure Numbers	X-XX-XX
Detailer:	XXXXXXXX	Subset Sheets:	BXX of XXX
Sheet Subset:	BRIDGE		

Project No./Code	
Project Number	
Code	
Sheet Number	

\$PLOT_INFO\$