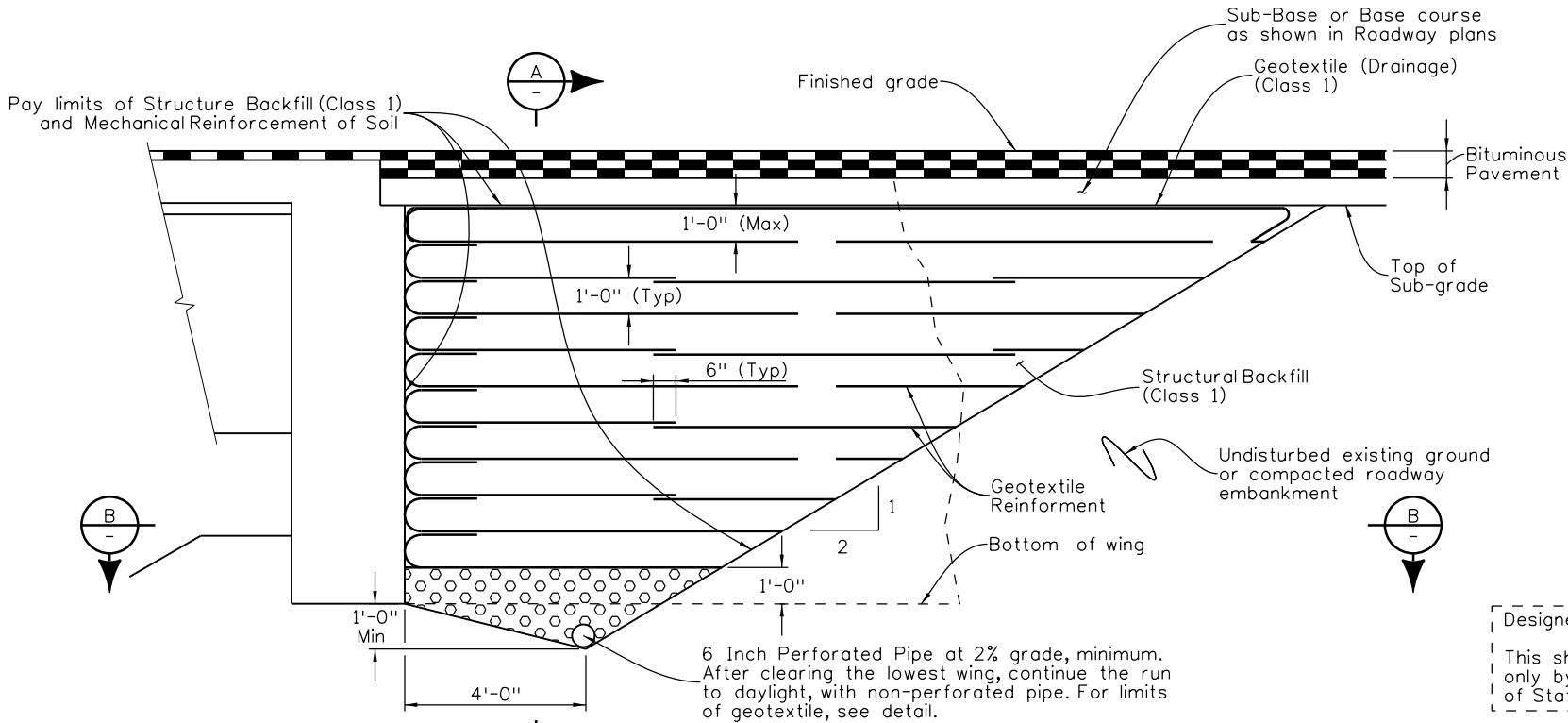


Revision Dates	5/01	4/02	9/02	3/07	7/10	10/13	3/23	9/24
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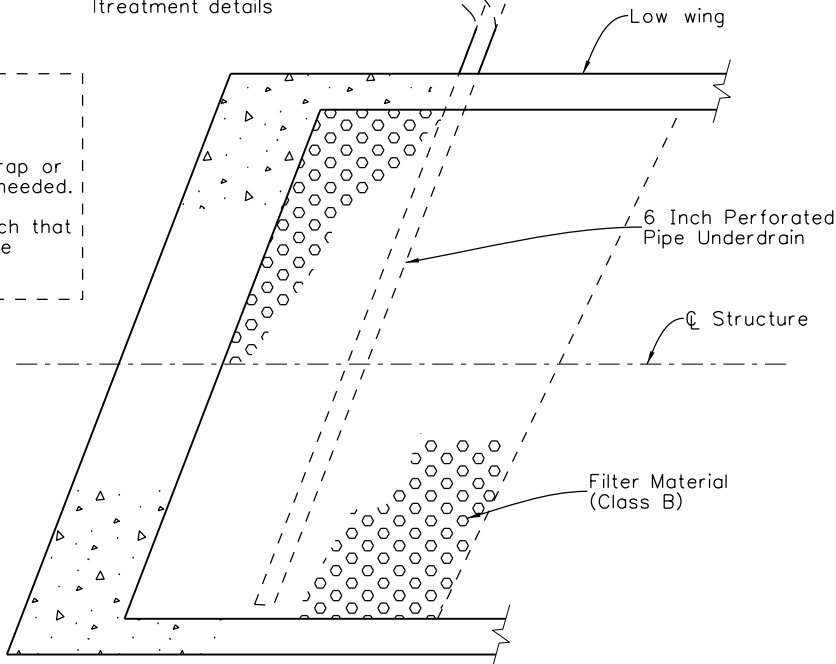
INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						



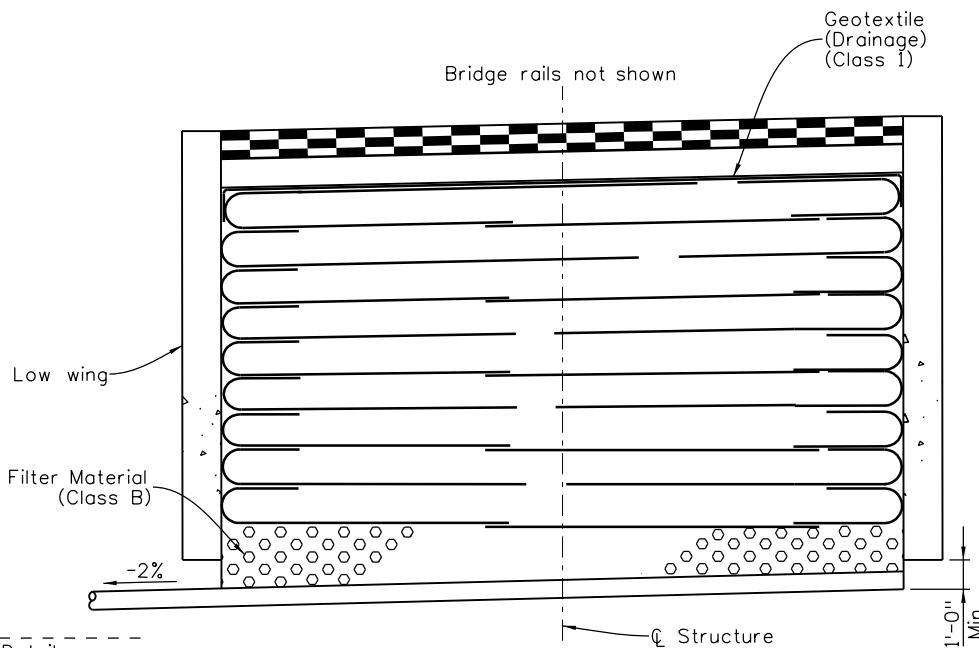
SECTION PERPENDICULAR TO ABUTMENT

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

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.

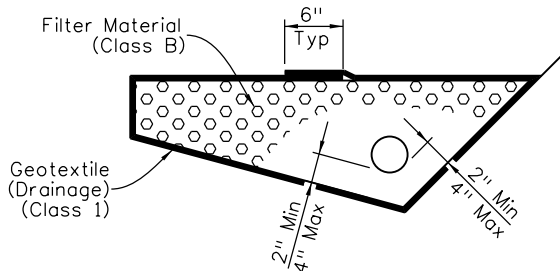


SECTION B



SECTION A

Designer/Detailer: Update to
show phasing as required.



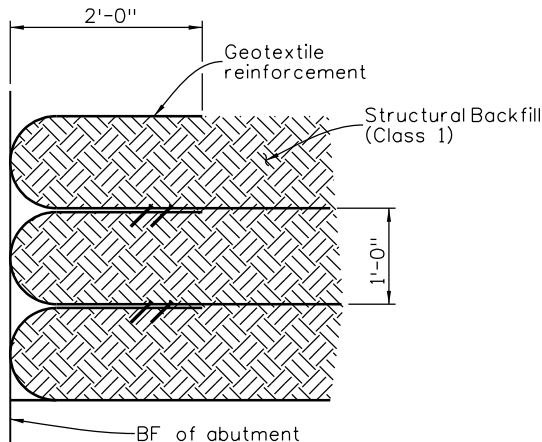
**6 INCH PERFORATED
PIPE UNDERDRAIN**

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.

WRAP DETAIL



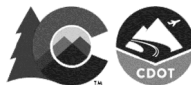
All seals for this set of
drawings are applied to
the cover page(s)

Print Date: \$DATE\$
File Name: Sheet_B-206-M2.dgn
Horiz. Scale: As Noted Vert. Scale: As Noted
Unit Information Unit Leader Initials

Sheet Revisions

Date:	Comments	Init.

Colorado Department of Transportation



2829 West Howard Place, 3rd Floor
Denver, CO 80204
Phone: 303-512-4079
FAX: 303-757-9197

Staff Bridge Branch

Initials

As Constructed

No Revisions:

Revised:

Void:

**MECHANICALLY STABILIZED
BACKFILL (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