

Note:

driving.

Sleeve as required to protect geomembrane and geogrid during

12"Ø PVC Sleeve-

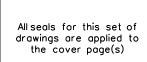
DETAIL

## NOTES:

- 1. Drain and waterproofing membrane shall be fully functional with positive slope and outlet passage.
- 2. The Contractor shall provide site specific geomembrane and top soil reinforcement layout if conflict occurs and working drawing submittal is required.
- 3. The Contractor, as approved by the Engineer, may raise the location of the daylight drain pipe as appropriate.
- 4. For avoiding geomembrane and geogrid damage, survey in and pre-install 12"Ø x Length (2'-6" Min and as required) PVC Sleeve as a guardrail pilot. Sonotube or similar may be used in place of PVC tube. See Detail 9.

## Cut 12" slot in geomembrane, funnel edges, and feed strip drain through cut 6" Anchor pin (Typ): #4 Ga or as approved by geotextile manufacturer @ 18" spacing (To be included in the work)





1/2" Exp\_

Jt Mat'l

Print Date: \$DATE\$		Sheet Revisions		
File Name: Sheet_B-504-W2.dgn		Date:	Comments	Init.
Horiz. Scale:	Vert. Scale: As Noted			
Unit Information	Unit Leader Initials			

Top of facing element varies
Geomembrane nailed to coping element

Concrete Nail: Secures

geomembrane to coping element at 2'-0" spacing

LLDPE Geomembrane 30 mils thick (Typ)

5% Min 10% Max

Finished Grade~

Colorado Department of Transportation

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Staff Bridge Branch

Initials

-Finished Grade

- Geomembrane or Geogrid

-Wrap geomembrane

up and band around sleeve to improve water tightness

As Constructed	DRAIN MEI	Project No./Code				
No Revisions:	MICI					
Revised:		XXXXXX				
	Detailer: X	XXXXXX	Numbers	XXXXXXXXXXXXXX		
Void:	Sheet Subset:	WALL	Subset Sheets: WXX of XXX		Sheet Number	

\$PLOT\_INFO\$

INITIALS DESIGN DATE DETAIL DATE QUANTITY DATE
By
Checked By