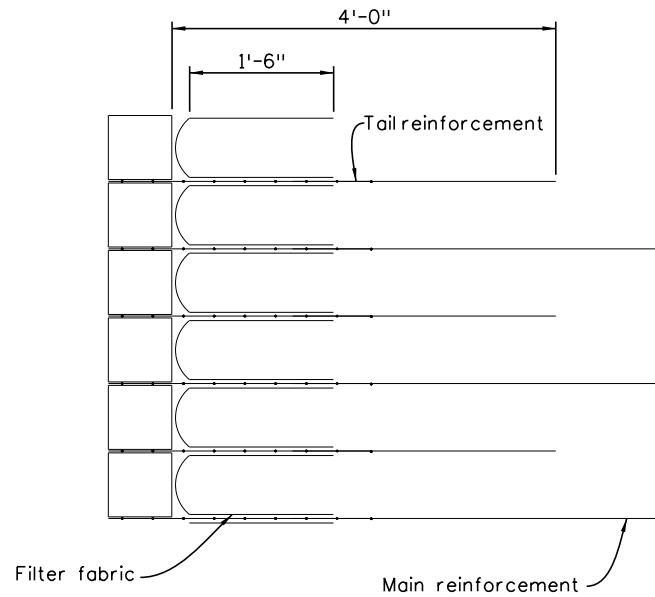
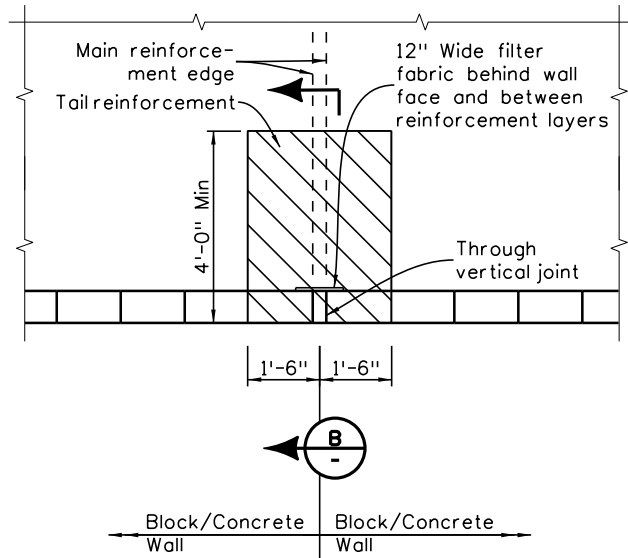


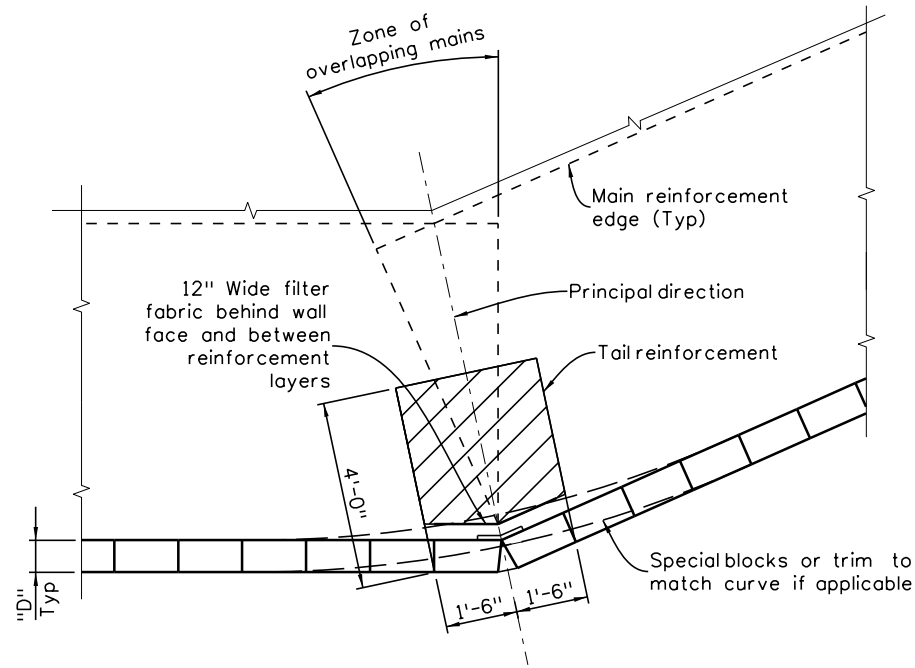
Revision Dates			
09-16	10-24		

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

\$PLOT_INFO\$



SECTION STRESS RELIEF (B)



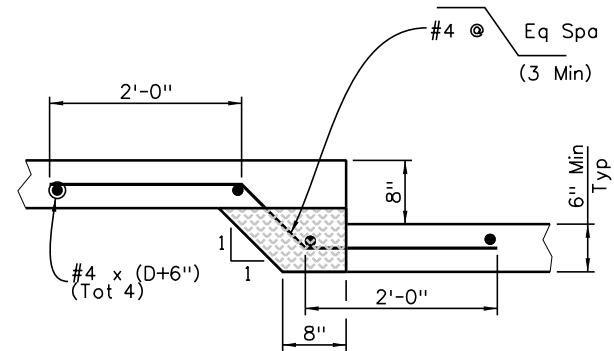
ANGLE POINT DETAIL

B-504-I2
(Use with B-504-I1)

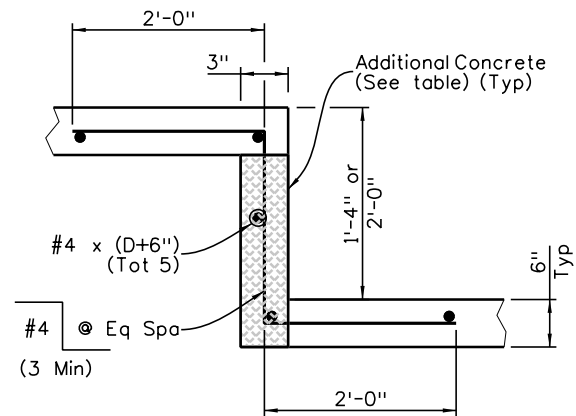
LEVELING PAD AND STEP QUANTITIES

Based on 1'-0" overall block depth (D) including 2" rustication
Epoxy coated steel with $F_y = 60 \text{ KSI}$

DESCRIPTIONS		UNIT	QUANTITIES
Leveling Pad	Concrete Class D	CY/LF	0.04
1 Block Step	Reinforcing Steel	Lb/Step	14.00
	Add'l Concrete Class D	CY/Step	0.05
2 Block Step	Reinforcing Steel	Lb/Step	16.00
	Add'l Concrete Class D	CY/Step	0.05
3 Block Step	Reinforcing Steel	Lb/Step	17.00
	Add'l Concrete Class D	CY/Step	0.07



DETAIL 1/11
(1 Block Step)



DETAIL 2/11
(2 or 3 Block Step)

NOTES:

1. Use a single sheet of 3'-0" (Width) x 4'-0" Minimum (Depth) tail reinforcement (parallel to principal direction at angle point) between main reinforcements through vertical joint at stress relief or angle point.
2. Tails shall be biaxial woven geotextile with a minimum average roll value of 4800 Lb/Ft based on ASTM D4595.
3. Blocks shall be trimmed to accommodate facing batter.
4. Curved wall alignment may be used at an angle point, however special or trimmed blocks shall be used to accommodate tight curvature and wall facing batter.
5. GRS wall meets the requirements of the stress relief detail.

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

Print Date: \$DATE\$
File Name: Sheet_B-504-I2.dgn
Horiz. Scale: 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:

**BLOCK FACING MSE/GRS WALL
(THROUGH JOINT, CURVE, & ANGLE)
(SHEET 2 of 2)**

Designer: XXXXXXXX	Structure Numbers: XXXXXXXXXXXXX
Detailer: XXXXXXXX	XXXXXXXXXXXXXX
Sheet Subset: WALL	Subset Sheets: WXX of XXX

Project No./Code

Sheet Number