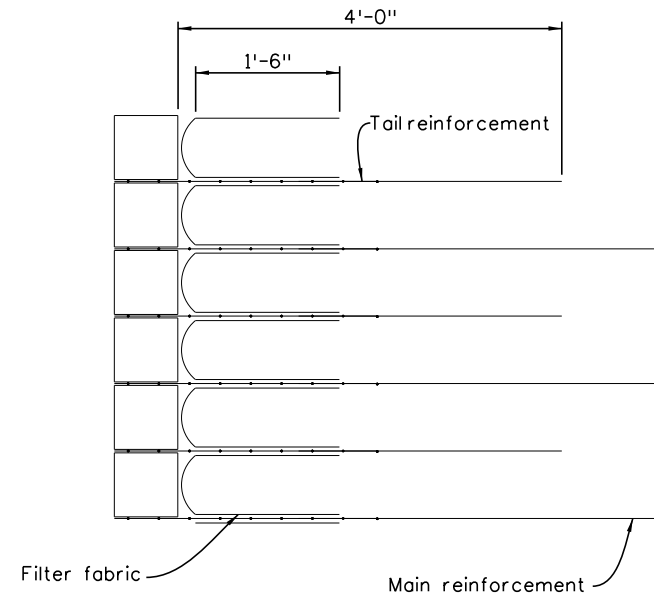
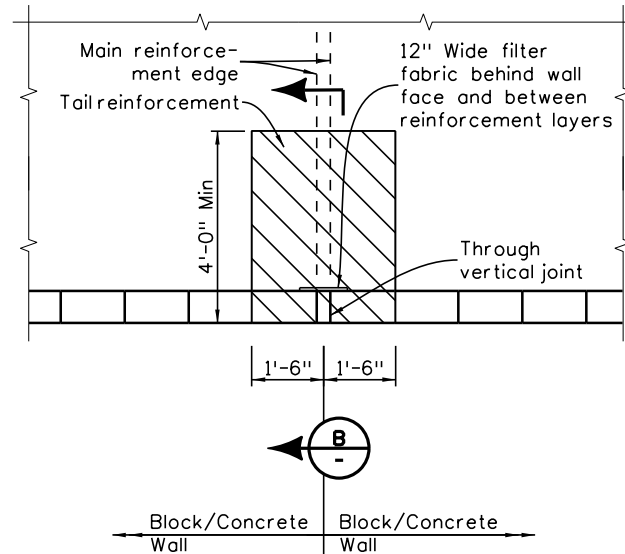


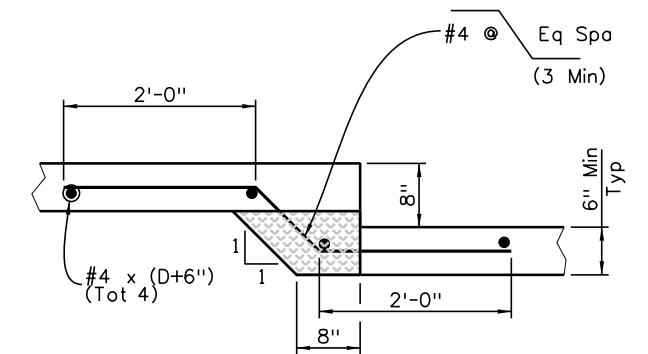
LEVELING PAD AND STEP QUANTITIES

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

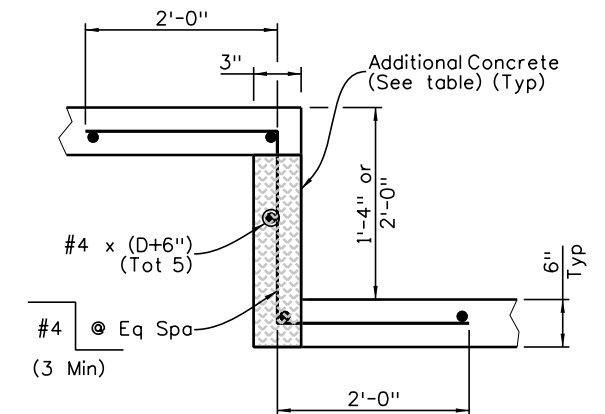
DESCRIPTIONS		UNIT	QUANTITIES
Leveling Pad	Concrete Class D	CY/LF	0.04
1 Block Step	Reinforcing Steel	Lb/Step	14.00
	Add'l Concrete Class D	CY/Step	0.05
2 Block Step	Reinforcing Steel	Lb/Step	16.00
	Add'l Concrete Class D	CY/Step	0.05
3 Block Step	Reinforcing Steel	Lb/Step	17.00
	Add'l Concrete Class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



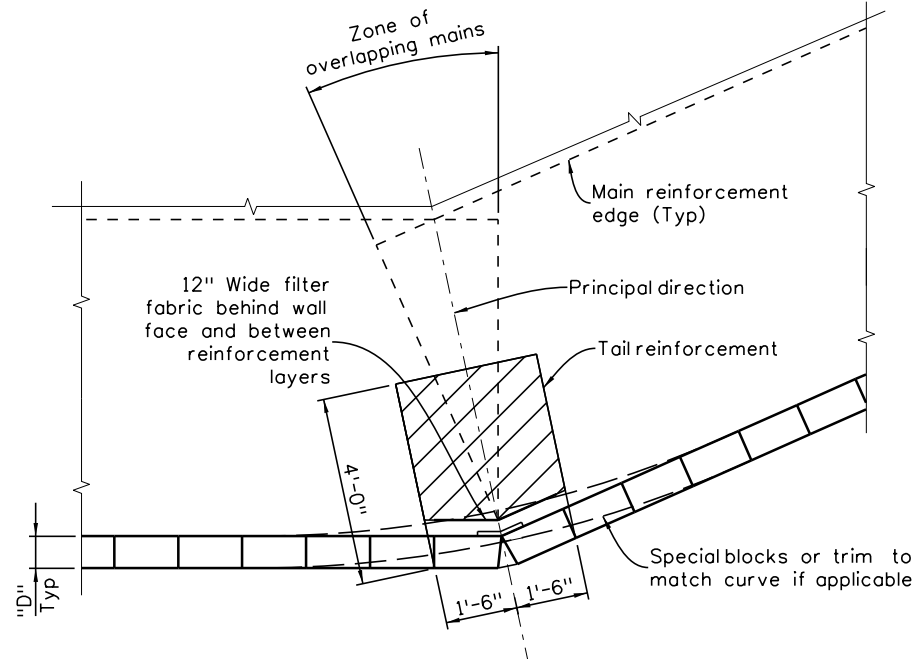
SECTION STRESS RELIEF (B)



DETAIL 1
(1 Block Step)



DETAIL 2
(2 or 3 Block Step)



ANGLE POINT DETAIL

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.

REVISION	DATE	BY	CHECKED
09-16	10-24		

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE

All seals for this set of drawings are applied to the cover page(s)	Print Date: \$DATE\$	Sheet Revisions			Colorado Department of Transportation 2829 West Howard Place, 3rd Floor Denver, CO 80204 Phone: 303-512-4079 FAX: 303-757-9197 Staff Bridge Branch	As Constructed No Revisions: Revised: Void:	BLOCK FACING MSE/GRS WALL (THROUGH JOINT, CURVE, & ANGLE) (SHEET 2 of 2)			Project No./Code Sheet Number
	File Name: Sheet_B-504-I2.dgn	Date:	Comments	Init.			Designer: XXXXXXXX	Structure Numbers: XXXXXXXXXXXXX		
	Horiz. Scale: Vert. Scale: As Noted						Detailer: XXXXXXXX	XXXXXXXXXXXXXX		
	Unit Information Unit Leader Initials						Sheet Subset: WALL	Subset Sheets: WXX of XXX		