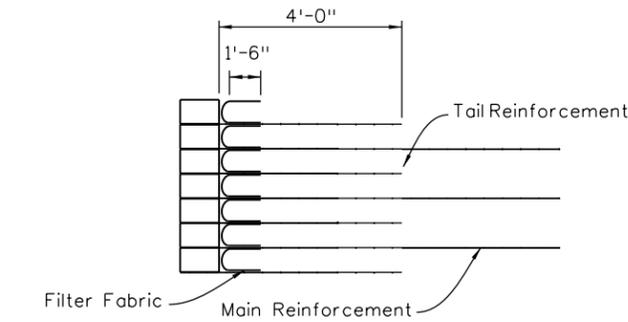


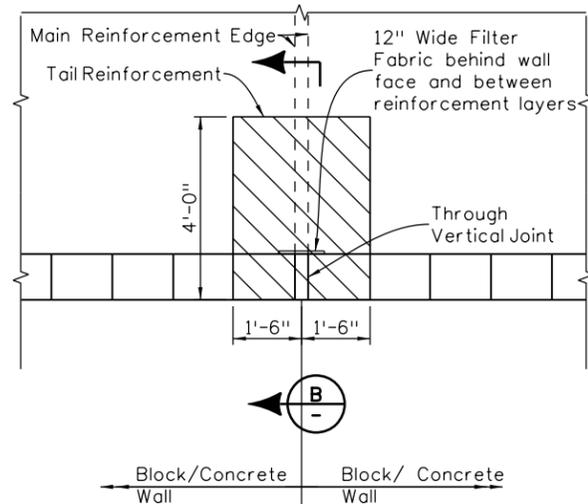
LEVELING PAD AND STEP QUANTITIES

Based on 1'-0" overall block depth (D) including 2" banner Epoxy coated steel with Fy = 60 ksi.

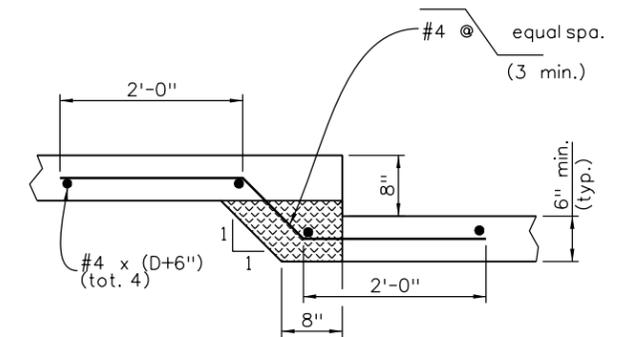
	DESCRIPTIONS	UNIT	QUANTITIES
LEVELING PAD	CONCRETE CLASS D	CY/LF	0.03704
1 BLOCK STEP	REINFORCING STEEL	LB/STEP	14.00
	ADD'L CONCRETE CLASS D	CY/STEP	0.04938
2 BLOCK STEP	REINFORCING STEEL	LB/STEP	16.00
	ADD'L CONCRETE CLASS D	CY/STEP	0.04937
3 BLOCK STEP	REINFORCING STEEL	LB/STEP	17.00
	ADD'L CONCRETE CLASS D	CY/STEP	0.07407



SECTION STRESS RELIEF (B)

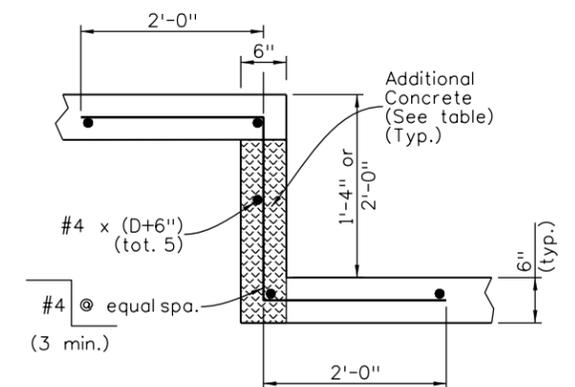


(B)



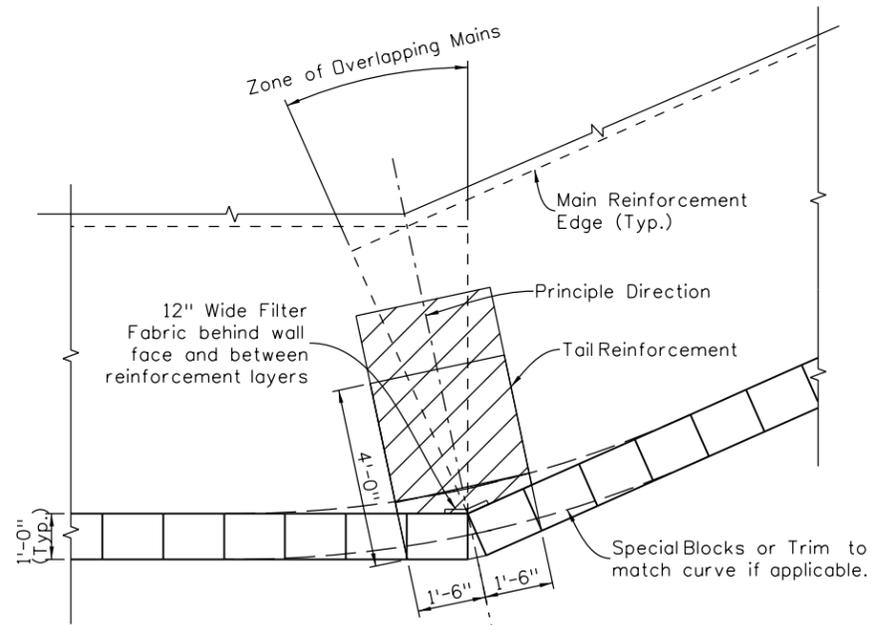
DETAIL (1)
I-1

(1 Block Step)



DETAIL (2)
I-1

(2 or 3 Block Step)



ANGLE POINT DETAIL

NOTES:

1. Use a Single Sheet of 3'-0" (Width) x 4'-0" (Depth) tail reinforcement (parallel to principle direction) at angle point between main reinforcements through vertical joint at stress relief or angle point.
2. Tails shall be bi-axial 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 Dates	Quantities
(Preliminary Stage Only)	INITIAL DATE
09-16	Checked By

Design	Detail	Quantities
INITIAL DATE	INITIAL DATE	INITIAL DATE
Designed By	Detailed By	Checked By
Checked By	Checked By	Checked By

Print Date: 9/6/2016	Sheet Revisions			<p>Colorado Department of Transportation 4201 East Arkansas Avenue Room 107 Denver, CO 80222 Phone: 303-757-9309 FAX: 303-757-9197</p>	As Constructed No Revisions: Revised: Void:	BLOCK FACING MSE/GRS WALL (Through Joint, Curve, & Angle Point) (2 of 2)			Project No./Code
File Name: Sheet_B-504-I2.dgn	Date:	Comments	Init.			Project Number			
Horiz. Scale: NTS				<p>Staff Bridge Branch</p>	Initials	Designer: XXXXXXXX	Structure	WALL-X-XX-XX	Code
Staff Bridge Branch-Unit OXXX						Unit Leader Initials	0000	Detailed By	Checked By
						Sheet Subset: Wall	Subset Sheets: WXX of XX		