

AASHTO 7th Edition LRFD with current interims
PCI Design Handbook 7th Edition

Class D Concrete: $f'_c = 4,500$ psi
Reinforcing Steel: $f_y = 60,000$ psi

All reinforcing steel shall be epoxy coated unless otherwise noted.

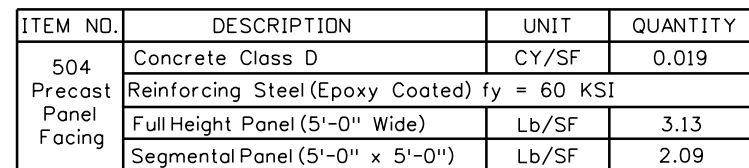
Using LTDS chart in CDOT Worksheet B-504-03 as applied
Max factored earth pressure 4090 Lb/Ft on panel.

Wind load: 40 psf for setting precast panel, assumed providing temporary support shall be at around $\frac{2}{3}$ of panel height from the ground.

Four-point pick-up for stripping and yard handling is recommended.

Two-Point Pick (PanelHeight up to 30')
Three-Point Pick (PanelHeight between 30' and 36')
Four-Point Pick (PanelHeight between 36' and 40')

#5 @ 6" (Full height panel)
#5 @ 12" (Segmental Panel)



(For information only. Per SQUARE FOOT without rustication.)



- * Each full-size (F) segmental panel has a minimum of 2 layers of soil reinforcement
- ** Stopper final details per shop plans



Alternate stoppers may be submitted for acceptance.

Revision Dates									
09-16	10-24								

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

PLOT_INFO\$

All seals for this set of drawings are applied to the cover page(s)	Print Date: \$DATE\$	<div><div></div><div></div><div></div><div></div><div></div></div>	Sheet Revisions			Colorado Department of Transportation		As Constructed		PANEL FACING MSE WALL DETAILS (RUSTICATION AND PANEL STOPPER)				Project No./Code	
	File Name: Sheet_B-504-I5.dgn		Date:	Comments	Init.	<div><div></div><div>2829 West Howard Place, 3rd Floor Denver, CO 80204 Phone: 303-512-4079 FAX: 303-757-9197</div></div> <div>Staff Bridge Branch</div>	No Revisions:		(3 OF 3)						
	Horiz. Scale: Vert. Scale: As Noted						Revised:	Designer: XXXXXXXX	Structure Numbers	XXXXXXXXXXXXXXXX					
	Unit Information Unit Leader Initials						Detailer: XXXXXXXX	XXXXXXXXXXXXXXXX							
								Void:	Sheet Subset: WALL	Subset Sheets: WXX of XXX		Sheet Number			