

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

Revision Dates					
09-16					
10-24					

- ☐ B-504-A1 RAIL ANCHOR SLAB WITH BLOCK FACING MSE WALL 1:1 SOIL EXCAVATION OR FILL
- ☐ A2 RAIL ANCHOR SLAB WITH BLOCK FACING MSE WALL 3/4:1 SOIL EXCAVATION
- ☐ A3 MICROPILE A-FRAME WITH BLOCK FACING GRS WALL 3/4:1 SOIL EXCAVATION
- ☐ A4 RAIL ANCHOR SLAB WITH BLOCK FACING MSE WALL 1/2:1 ROCK EXCAVATION
- ☐ A5 RAIL ANCHOR SLAB WITH BLOCK FACING MSE WALL WITH 1/2:1 ROCK EXCAVATION
- ☐ B-504-B1 BLOCK FACING MSE WALL WITH ROADWAY RAIL AND 1:1 SOIL EXCAVATION
- ☐ B2 TRUNCATED BASE BLOCK FACING GRS WALL WITH ROADWAY RAIL AND 3/4:1 SOIL EXCAVATION OR FILL
- ☐ B3 TRUNCATED BASE BLOCK FACING GRS WALL WITH ROADWAY RAIL AND 1/2:1 SOIL EXCAVATION
- ☐ B-504-C1 BLOCK FACING MSE WALL FOR BACKSLOPE OR ROADWAY WITH 1:1 SOIL EXCAVATION
- ☐ C2 TRUNCATED BASE BLOCK FACING MSE WALL FOR BACKSLOPE OR ROADWAY WITH 3/4:1 SOIL EXCAVATION
- ☐ C3 TRUNCATED BASE BLOCK FACING MSE WALL FOR BACKSLOPE OR ROADWAY WITH 1/2:1 SOIL EXCAVATION
- ☐ B-504-D1 RAIL ANCHOR SLAB WITH PANEL FACING MSE WALL 1:1 SOIL EXCAVATION OR FILL
- ☐ D2 RAIL ANCHOR SLAB WITH PANEL FACING MSE WALL 3/4:1 SOIL EXCAVATION
- ☐ D3 MICROPILE A-FRAME WITH PANEL FACING MSE WALL 3/4:1 SOIL EXCAVATION
- ☐ D4 RAIL ANCHOR SLAB WITH PANEL FACING MSE WALL 1/2:1 ROCK EXCAVATION
- ☐ D5 RAIL ANCHOR SLAB WITH PANEL FACING MSE WALL WITH 1/2:1 ROCK EXCAVATION
- ☐ B-504-E1 PANEL FACING MSE WALL WITH ROADWAY RAIL AND 1:1 SOIL EXCAVATION
- ☐ E2 TRUNCATED BASE PANEL FACING GRS WALL WITH ROADWAY RAIL AND 3/4:1 SOIL EXCAVATION OR FILL
- ☐ E3 TRUNCATED BASE PANEL FACING GRS WALL WITH ROADWAY RAIL AND 1/2:1 ROCK EXCAVATION
- ☐ B-504-F1 PANEL FACING MSE WALL FOR BACKSLOPE OR ROADWAY WITH 1:1 SOIL EXCAVATION
- ☐ F2 TRUNCATED BASE PANEL FACING MSE WALL FOR BACKSLOPE OR ROADWAY WITH 3/4:1 SOIL EXCAVATION
- ☐ F3 TRUNCATED BASE PANEL FACING GRS WALL FOR BACKSLOPE OR ROADWAY WITH 1/2:1 ROCK EXCAVATION
- ☐ B-504-H1 LRFD MSE WALL FOR BLOCK AND PANEL FACING WITH ROADWAY RAIL DESIGN CHARTS/TABLE
- ☐ H2 LRFD MSE WALL FOR BLOCK AND PANEL FACING WITH ROADWAY RAIL DESIGN CHARTS/TABLE
- ☐ H3 LRFD MSE WALL FOR BLOCK AND PANEL FACING WITH 2(H)(MIN):1(V) BACKSLOPE DESIGN CHARTS/TABLE
- ☐ H4 LRFD MSE WALL FOR BLOCK AND PANEL FACING WITH 2(H)(MIN):1(V) SLOPE AND ROADWAY DESIGN CHARTS/TABLE
- ☐ B-504-I1-I2 BLOCK FACING MSE WALL DETAIL (COPING,RAIL ANCHOR AND LEVELING PAD) (1/2,2/2)
- ☐ I3-I5PANEL FACING MSE WALL DETAIL (COPING,RAIL ANCHOR AND LEVELING PAD) (1/3,2/3,3/3)
- ☐ B-504-J1 BLOCK FACING END OF WALL TREATMENT RAMP DOWN TOP OF WALL
- ☐ J2 BLOCK FACING END OF WALL TREATMENT RAMP UP FRONT FINISHED GRADE
- ☐ B-504-K1 PANEL FACING END OF WALL TREATMENT RAMP DOWN TOP OF WALL
- ☐ K2 PANEL FACING END OF WALL TREATMENT RAMP UP FRONT FINISHED GRADE
- ☐ B-504-L1 RAIL ANCHOR SLAB WITH BLOCK FACING GRS WALL 1:1 SOIL EXCAVATION OR FILL
- ☐ L2 RAIL ANCHOR SLAB WITH BLOCK FACING GRS WALL 3/4:1 SOIL EXCAVATION
- ☐ L3 MICROPILE A-FRAME WITH BLOCK FACING GRS WALL 3/4:1 SOIL EXCAVATION
- ☐ L4 RAIL ANCHOR SLAB WITH BLOCK FACING GRS WALL 1/2:1 ROCK EXCAVATION
- ☐ L5 RAIL ANCHOR SLAB WITH BLOCK FACING GRS WALL 1/2:1 ROCK EXCAVATION

- ☐ B-504-M1 BLOCK FACING GRS WALL WITH ROADWAY RAIL AND 1:1 SOIL EXCAVATION OR FILL
- ☐ M2 TRUNCATED BASE BLOCK FACING GRS WALL WITH ROADWAY RAIL AND 3/4:1 SOIL EXCAVATION OR FILL
- ☐ M3 TRUNCATED BASE BLOCK FACING GRS WALL WITH ROADWAY RAIL AND 1/2:1 ROCK EXCAVATION OR FILL
- ☐ B-504-N1 BLOCK FACING GRS WALL FOR BACKSLOPE OR ROADWAY WITH 1:1 SOIL EXCAVATION
- ☐ N2 TRUNCATED BASE BLOCK FACING GRS WALL FOR BACKSLOPE OR ROADWAY WITH 3/4:1 SOIL EXCAVATION
- ☐ N3 TRUNCATED BASE BLOCK FACING GRS WALL FOR BACKSLOPE OR ROADWAY WITH 1/2:1 ROCK EXCAVATION
- ☐ B-504-O1 LRFD GRS WALL WITH RAIL ANCHOR SLAB/BEAM DESIGN CHARTS/TABLE
- ☐ O2 LRFD GRS WALL WITH ROADWAY RAIL DESIGN CHARTS/TABLE
- ☐ O3 LRFD GRS WALL WITH 2H(MIN):1V BACK SLOPE DESIGN CHARTS/TABLE
- ☐ O4 LRFD GRS WALL WITH 2H(MIN):1V BROKEN BACK SLOPE DESIGN CHARTS/TABLE
- ☐ B-504-Q1 SUMMARY OF QUANTITIES AND WALL DATA
- ☐ Q2 PAY ITEMS FOR SHORED SOIL MASS WALL
- ☐ Q3 PAY ITEMS FOR TRUNCATED BASE MSE WALL WITH 1/2:1 ROCK EXCAVATION
- ☐ Q4 PAY ITEMS FOR TRUNCATED BASE MSE WALL WITH 3/4:1 SOIL EXCAVATION
- ☐ Q5 PAY ITEMS FOR TRUNCATED BASE WITH OR WITHOUT A-FRAME MSE WALL WITH 1/2:1 ROCK EXCAVATION
- ☐ Q6 PAY ITEMS FOR TRUNCATED BASE WITH OR WITHOUT A-FRAME MSE WALL WITH 3/4:1 SOIL EXCAVATION
- ☐ Q7 PAY ITEMS FOR CORE WALL WITH 1:1 SOIL EXCAVATION
- ☐ B-504-R1 RSF FOR WEAK FOUNDATION AND/OR RSW FOR WATERFRONT
- ☐ B-504-S1 MSE/GRS WALL WITH SHORING FOR CONSTRUCTION
- ☐ S2 TRUNCATED BASE TIERED MSE/GRS WALL
- ☐ S3 MSE/GRS WALL MISCELLANEOUS DETAILS
- ☐ S4 MSE/GRS WALL RAIL ANCHOR SLAB WITH INLET
- ☐ S5 MSE/GRS WALL RAIL ANCHOR BEAM WITH INLET
- ☐ S6 MSE/GRS BLOCK OR PANEL WALL MISCELLANEOUS DETAILS
- ☐ S7 GRS WALL WITH TYPE 9 BRIDGE RAIL WITH 7'MAX DESIGN HEIGHT
- ☐ S8 PIPE THROUGH BLOCK OR PANEL WALL DETAILS
- ☐ B-504-T1 GEOTFABRIC WRAP AROUND WIRE BASKET FACING TEMPORARY WALL
- ☐ T2 TWO-PHASE GRS WALL WITH PANEL FACING
- ☐ B-504-U1 PRECAST COPING,ROADWAY PAVEMENT DETAILS FOR BLOCK FACING
- ☐ U2 PRECAST COPING,ROADWAY PAVEMENT DETAILS FOR PANEL FACING
- ☐ B-504-V1 ANCHOR SLAB DETAILS
- ☐ V2 MICROPILE DETAILS FOR BLOCK OR PANEL FACING A-FRAME WALL
- ☐ V3 RAIL ANCHOR SLAB/BEAM RAIL/CURB DETAILS
- ☐ V4 ALTERNATE REHAB FOR RAIL ANCHOR SLAB/BEAM RAIL/CURB DRAIN DETAILS
- ☐ V5 WALL TO ABUTMENT CONNECTION DETAILS
- ☐ V6 MICROPILE DETAILS FOR PANEL FACING A-FRAME MSE WALL
- ☐ B-504-W1 & 2 DRAIN AND WATERPROOFING MEMBRANE DETAILS
- ☐ B-504-A A, A B & A C APPLICATION GUIDE CHECK LIST & GENERAL NOTES

B-504-A B

Note to Detailer: Use this sheet as a check, not to be included in plan set.

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

Staff Bridge Branch

Initials