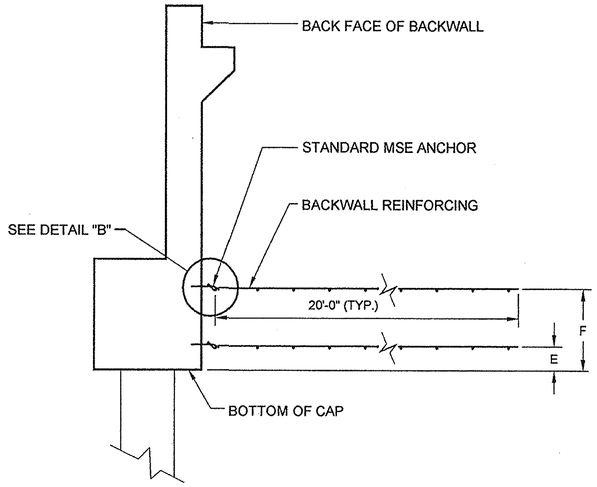


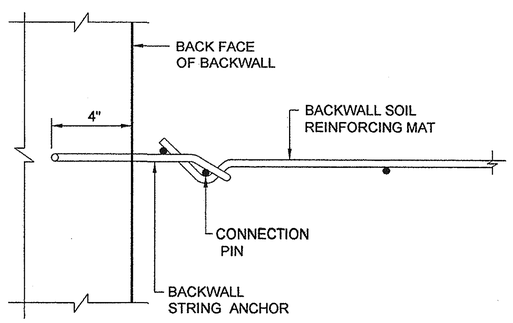
A/20 BACKWALL ANCHOR LOCATION

NOTES:

1. BACKWALL REINFORCING MAT IS 4-WIRE WITH 6" LONGITUDINAL WIRE SPACING AND 18" TRANSVERSE WIRE SPACING. SEE BACKWALL REINFORCING SCHEDULE FOR WIRE SIZE.
2. BACKWALL REINFORCING TO BE INSTALLED ON 4'-0" CENTERS WITH UPPER LAYER OFFSET 2-0" FROM BOTTOM LAYER.
3. MAXIMUM PERMISSIBLE FACTORED HORIZONTAL LOAD FOR BACKWALL REINFORCING IS 4.0 KIPS.

BACK WALL REINFORCING SCHEDULE

WALL	LONG SIZE	TRAN SIZE	LONG SPACE	TRAN SPACE	SR WIDTH	E	F	QTY OF MATS
1	W15.0	W15.0	0'-6"	1'-6"	1'-6"	0'-6"	1'-6"	16
3	W15.0	W15.0	0'-6"	1'-6"	1'-6"	0'-6"	1'-6"	16
4	W15.0	W15.0	0'-6"	1'-6"	1'-6"	0'-6"	1'-6"	20



B/20 BACKWALL REINFORCING CONNECTION

DATE: FEB 11 2013
Approved in general. Details not checked. This approval shall not relieve the Contractor of any responsibility for conformity with the contract Plans and Specifications.
Georgia DOT
Office of Bridge Design
By:

DATE: 11/27/12
Approved in general, details not checked. This approval shall not relieve the Contractor of any responsibility for conformity with the contract Plans and Specifications.
Heath & Lineback Engineers, Inc.
By:

GEORGIA REGISTERED No. PE036989 PROFESSIONAL ENGINEER CHRISTOPHER M. STAUD 11-26-12

REV NO.	DATE	BY	DESCRIPTION			
				DESIGNED	ES	11/2012
				DES. CHK	CMS	11/2012
				DRAWN BY	MWC	11/2012
				DWG. CHK	ES	11/2012

T&B STRUCTURAL SYSTEMS
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CA 12037583 • www.tbssus.com

S.R. 400/I-85-DESIGN BUILD
FULTON COUNTY, GA.
PROJECT: NH-85-2(153)
P.I. No.: 762380

BACKWALL DETAILS

CONTRACTOR
ARCHER WESTERN

CONTRACTOR PN

TBSS PROJECT NUMBER 12010.5

DWG NO. 20

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