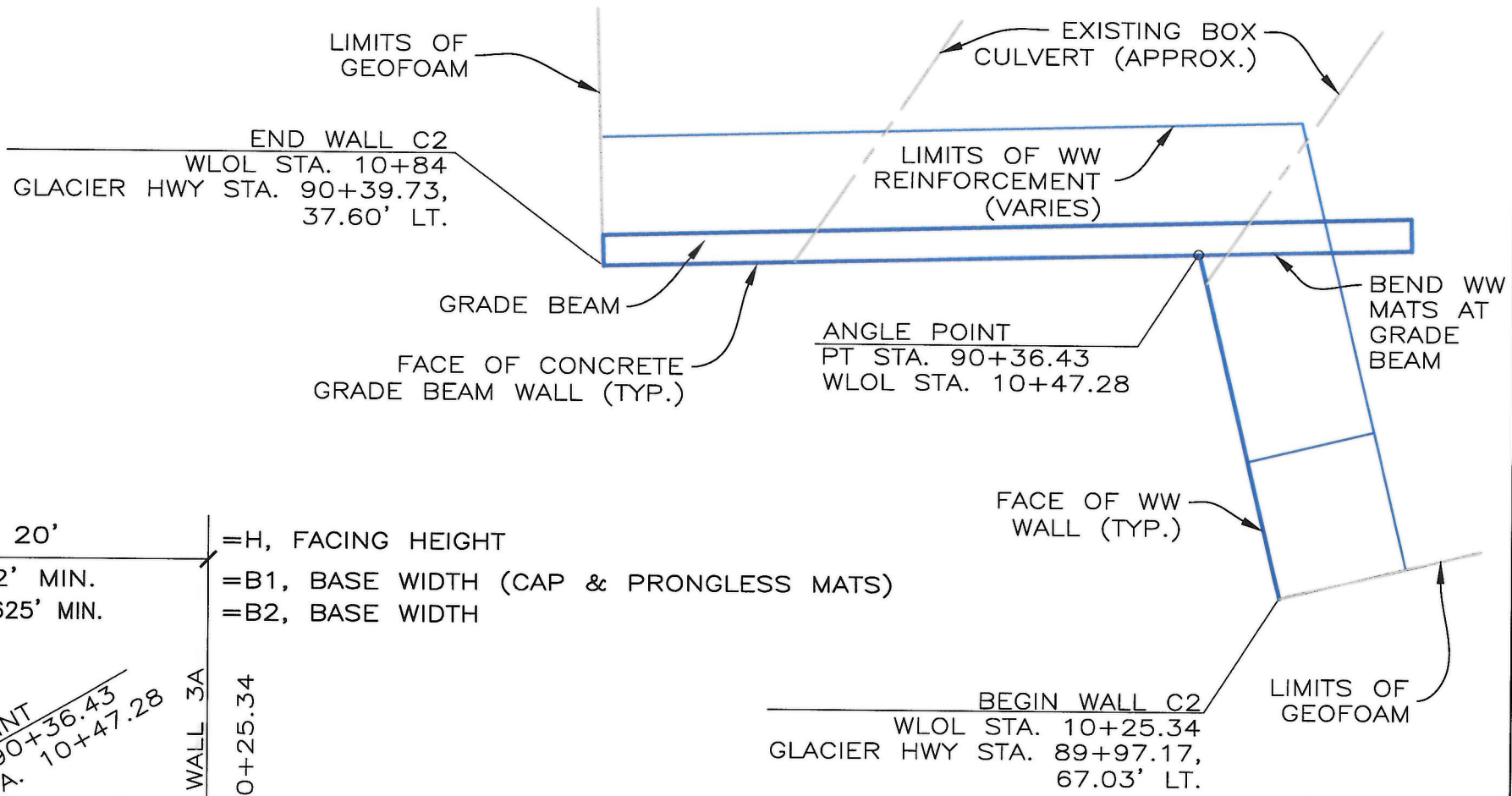
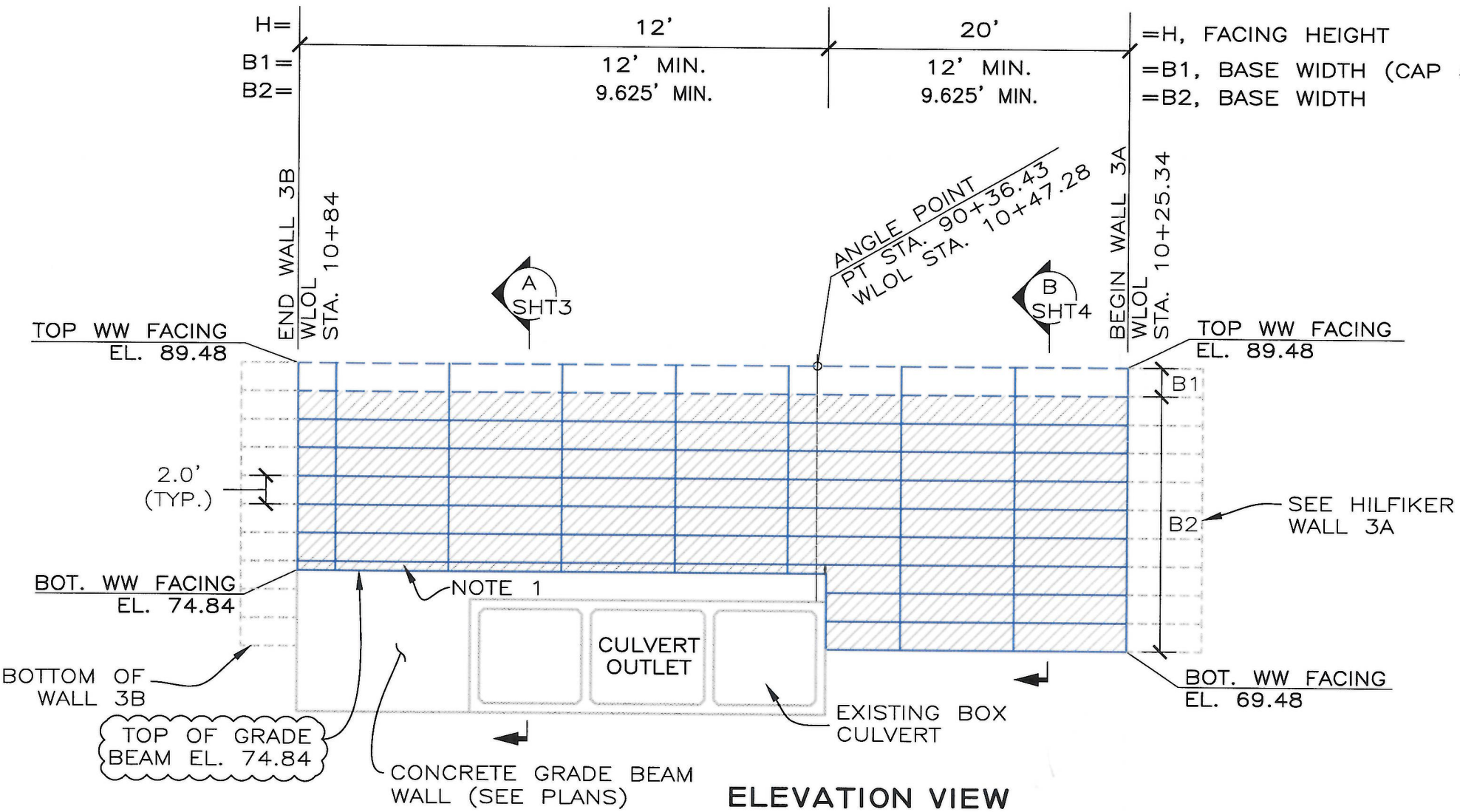


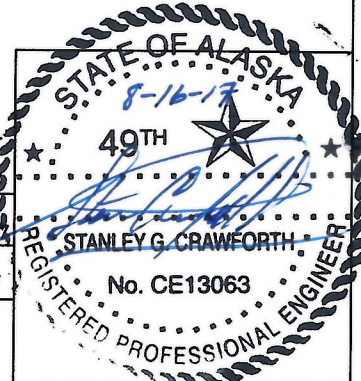
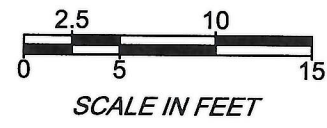
NOTE 1:
TRIM BOTTOM MAT SUCH THAT VERTICLE PRONGS EXTEND INTO OVERLYING MAT. ALTERNATIVELY, CAST THE GRADE BEAM SUCH THAT THE TOP ELEVATION IS ~~74.84~~ ^{75.48} FEET.



PLAN VIEW
GRAPHIC SCALE



ELEVATION VIEW
WELDED WIRE FACING (FRONT FACE)
GRAPHIC SCALE



REV.	DATE	BY	DESCRIPTION

HILFIKER RETAINING WALLS

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Eureka, CA 95503-5711
TOLL-FREE 800.762.8962
PH 707.443.5093 FAX 707.443.2891
WEB SITE www.hilfiker.com E-MAIL info@hilfiker.com

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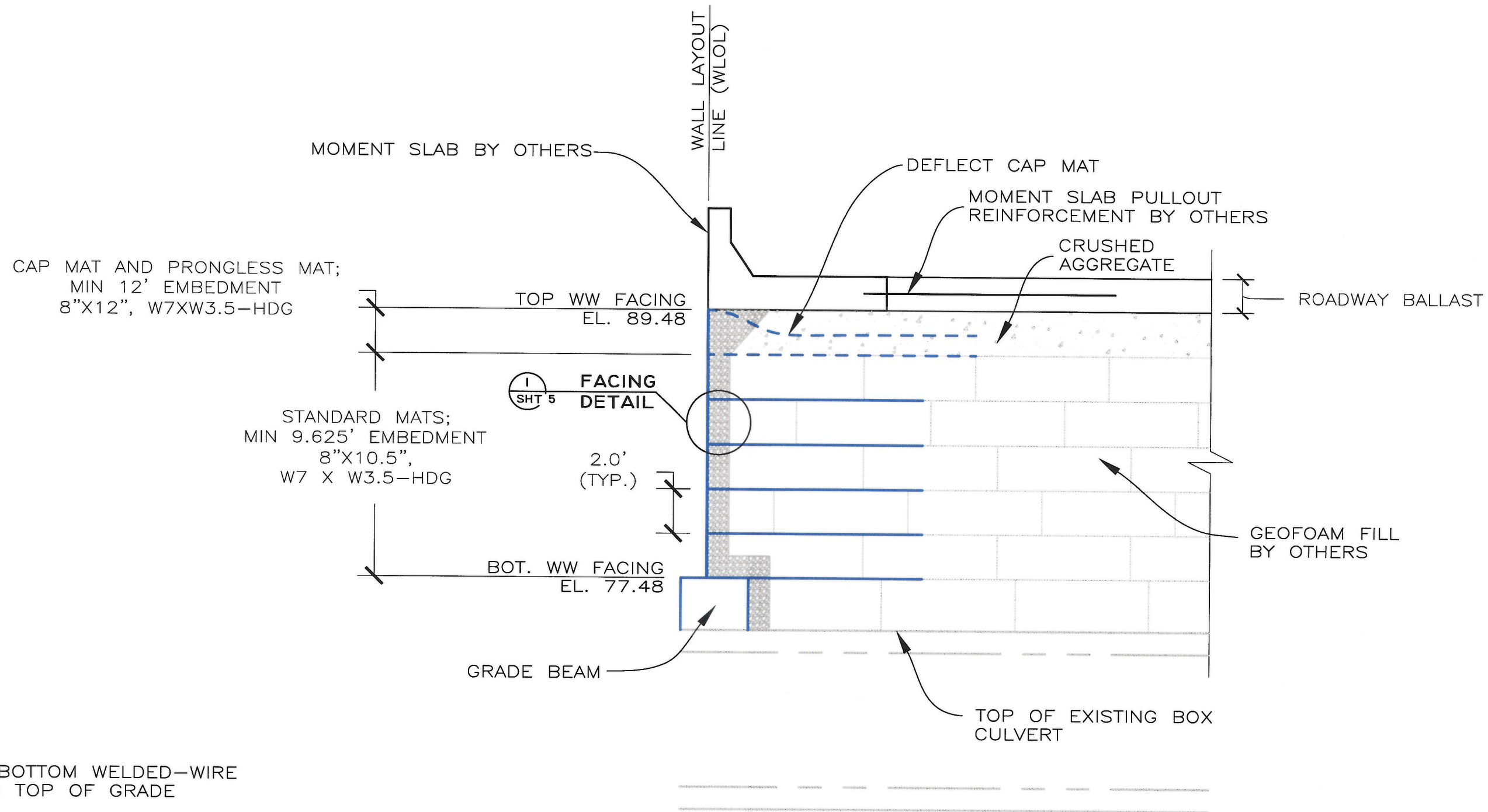
5260 Chinden Blvd.
Boise, ID 83714
(208) 658-8700
Fax: (208) 658-8703

WW FACING PLAN & ELEVATION	DWG DATE: 27 JUL 2012
FACING	HRW NO.: 161129BW
GLACIER HWY RECONSTRUCTION	SHEET 1
FRITZ COVE RD TO SEAVIEW	OF 7
AK DOT	JUNEAU, AK

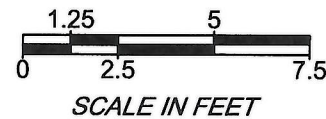
02955.1 Glacier Hwy MSE Walls Prepared 7-31-2017.dwg

7/31/2017 3:19 PM

Henry Ross



NOTE:
PLACE BOTTOM WELDED-WIRE
MAT ON TOP OF GRADE
BEAM.



TYPICAL SECTION
GRAPHIC SCALE

A
SHT 1 & 2

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				DESIGNED:
				HWR
				CHECKED:
				SGC

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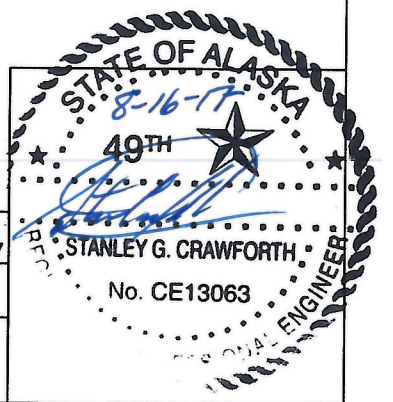
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WW FACING - SECTION
WELDED WIRE WALL
GLACIER HWY RECONSTRUCTION
FRITZ COVE RD TO SEAVIEW
AK DOT
JUNEAU, AK

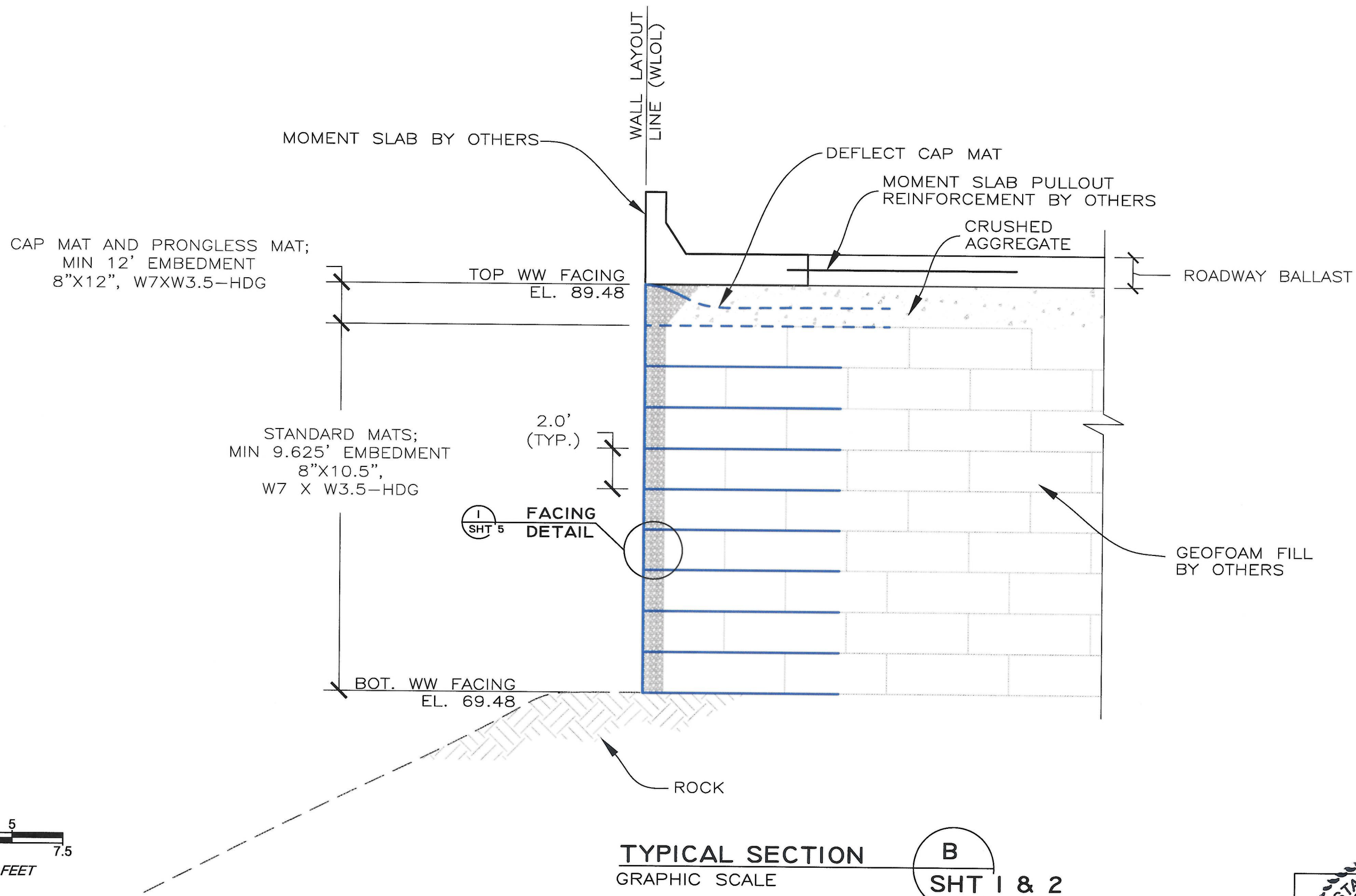
DWG DATE:
27 JUL 2017
HRW NO.:
161129BW
SHEET
3
OF 7



02955.1 Glacier Hwy MSE Walls Prepared 7-31-2017.dwg

7/31/2017 3:19 PM

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WW FACING — SECTION
WELDED WIRE WALL
GLACIER HWY RECONSTRUCTION
FRITZ COVE RD TO SEAVIEW
AK DOT
JUNEAU, AK

DWG DATE:	27 JUL 2017
HRW NO.:	161129BW
SHEET	4
OF	7

STATE OF ALASKA

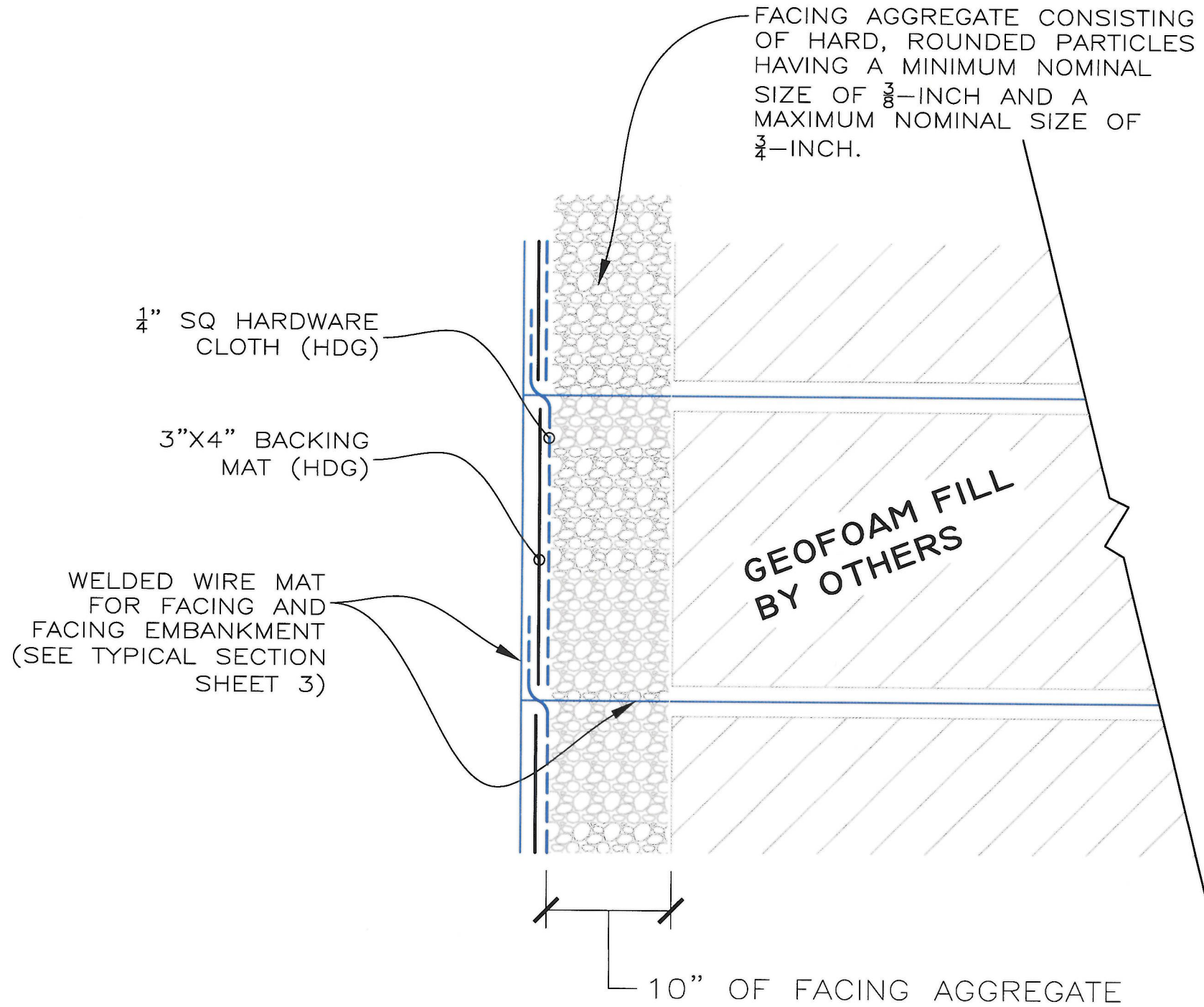
8-16-17

49TH

STANLEY G. CRAWFORTH

No. CE13063

ENGINEER



FACING DETAIL
NOT TO SCALE

I
SHT 3 & 4

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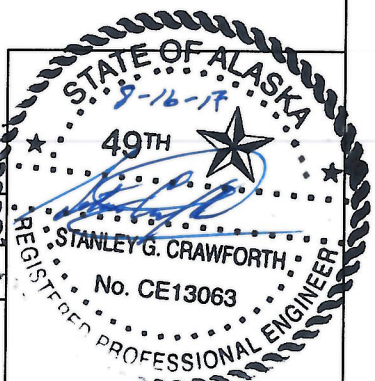
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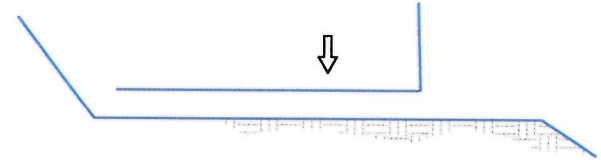
WW FACING - DETAIL
WELDED WIRE WALL
GLACIER HWY RECONSTRUCTION
FRITZ COVE RD TO SEAVIEW
AK DOT
JUNEAU, AK

DWG DATE:	27 JUL 2017
HRW NO.:	161129BW
SHEET	5
OF	7



STEP 1

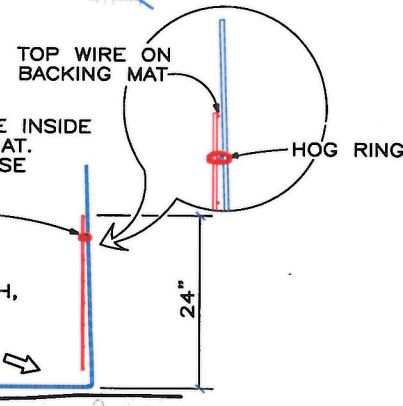
PLACE THE FIRST COURSE OF SOIL REINFORCEMENT MATS ON PREPARED FOUNDATION



STEP 2

PLACE THE BACKING MAT AGAINST THE INSIDE FACE OF THE SOIL REINFORCEMENT MAT. CLIP THE SECOND-TO-TOP TRANSVERSE WIRE ON THE BACKING MAT TO THE TOP TRANSVERSE WIRE ON THE SOIL REINFORCEMENT MAT

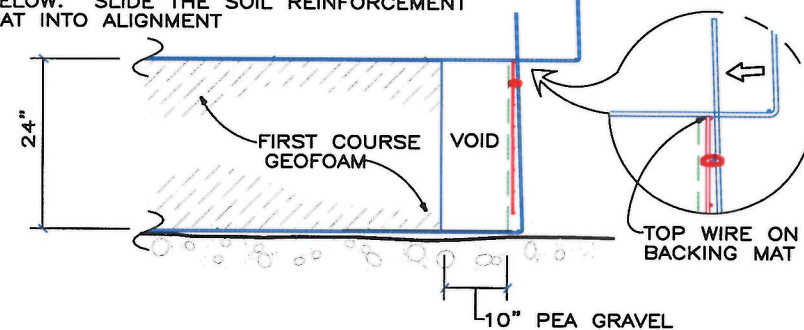
INSTALL CONTINUOUS HARDWARE CLOTH, HOG-RING TO THE TOP WIRE ON THE BACKING MAT



STEP 3

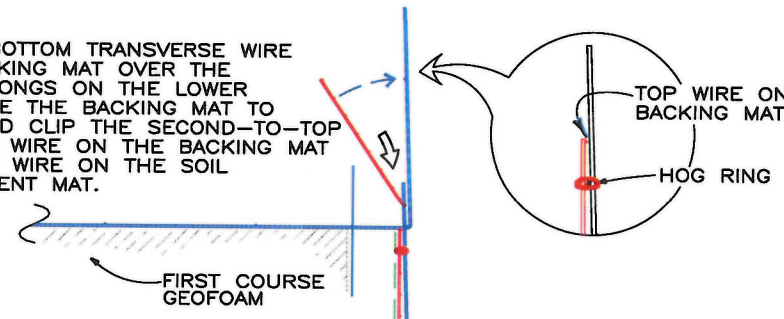
PLACE AND COMPACT THE BACKFILL IN LAYERS AND DENSITIES AS SPECIFIED IN THE PROJECT PLANS. LEAVE A VOID AT THE FACE AS SHOWN.

PLACE THE SECOND COURSE OF SOIL REINFORCEMENT MATS WITH THE BASE LONGITUDINAL WIRES RESTING ON THE TOP TRANSVERSE WIRE OF THE BACKING MAT BELOW. SLIDE THE SOIL REINFORCEMENT MAT INTO ALIGNMENT



STEP 4

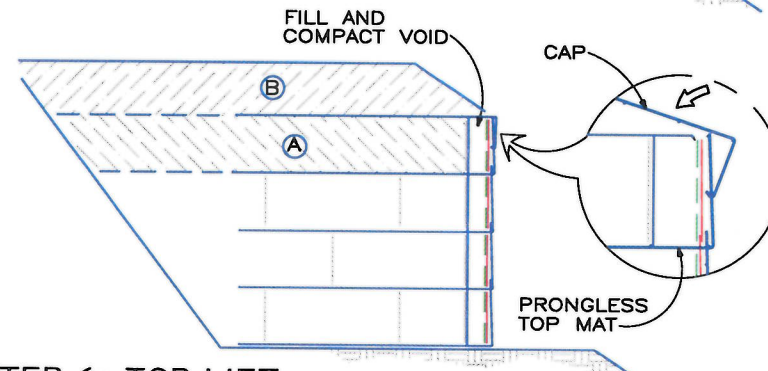
HOOK THE BOTTOM TRANSVERSE WIRE OF THE BACKING MAT OVER THE VERTICAL PRONGS ON THE LOWER MAT. ROTATE THE BACKING MAT TO VERTICAL AND CLIP THE SECOND-TO-TOP TRANSVERSE WIRE ON THE BACKING MAT TO THE TOP WIRE ON THE SOIL REINFORCEMENT MAT.



STEP 5

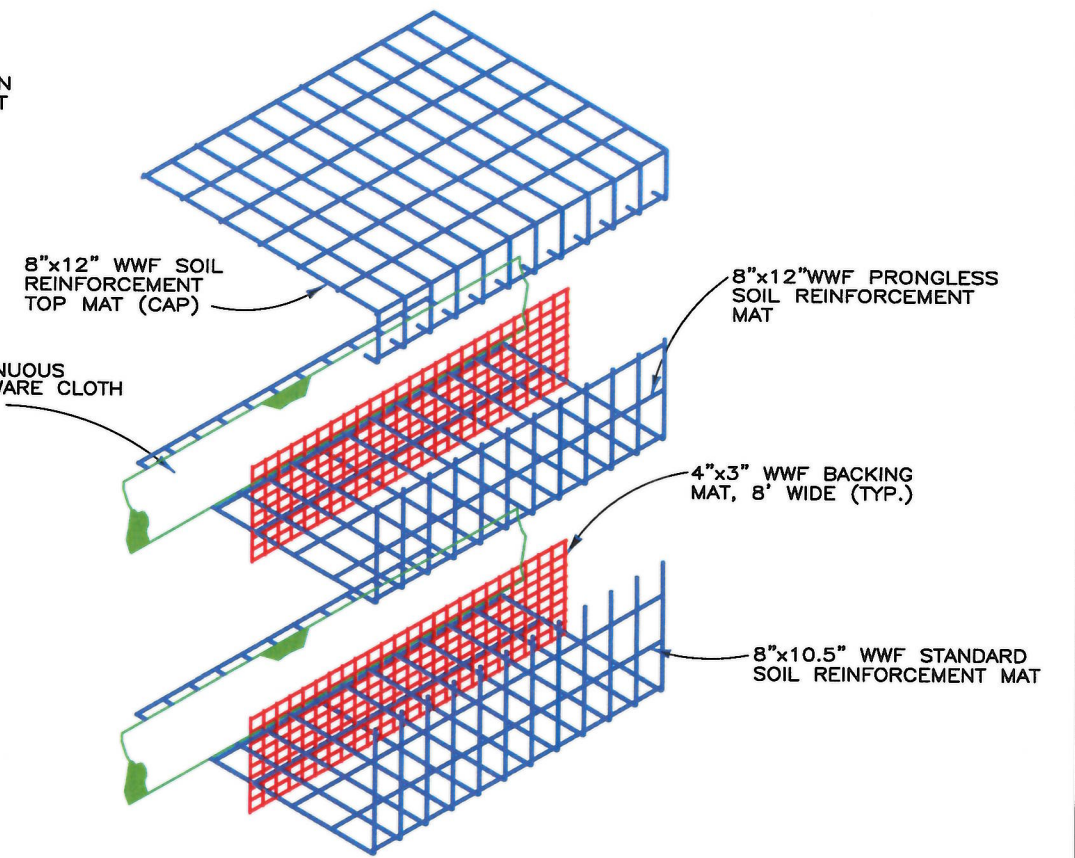
INSTALL THE CONTINUOUS HARDWARE CLOTH. PLACE AND COMPACT THE BACKFILL TO THE BASE ELEVATION OF THE NEXT MAT. REPEAT STEPS 3 THRU 5 TO THE TOP LIFT.

TEMPORARY CONSTRUCTION STAKE, OPTIONAL



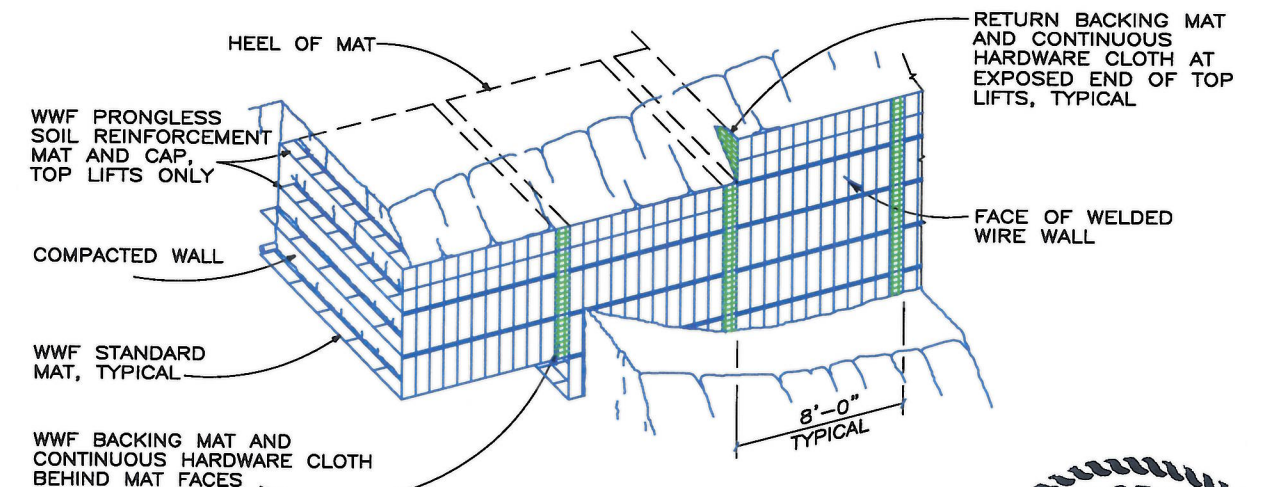
STEP 6: TOP LIFT

PLACE THE TOP LIFT PRONGLESS MAT, BACKING MAT AND CONTINUOUS FILTER FABRIC. PLACE AND COMPACT BACKFILL IN AREA "A" HOOK THE CAP OVER THE MIDDLE TRANSVERSE WIRE ON THE PRONGLESS MAT, AND ROTATE INTO PLACE BACKFILL "B" TO 1'-6" MINIMUM COVER OVER THE CAP.



WELDED WIRE WALL COMPONENTS
NOT TO SCALE

CONSTRUCTION SEQUENCE
NOT TO SCALE



PICTORIAL ELEVATION
NOT TO SCALE

00255.1 Glacier Hwy MSE Walls Prepared 7-31-2017.dwg

7/31/2017 3:19 PM

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CONSTRUCTION SEQUENCE	DWG DATE: 27 JUL 2017
WELDED WIRE WALL	HRW NO.: 161129BW
GLACIER HWY RECONSTRUCTION	SHEET 6 OF 7
FRITZ COVE RD TO SEAVIEW	
AK DOT	JUNEAU, AK

STATE OF ALASKA

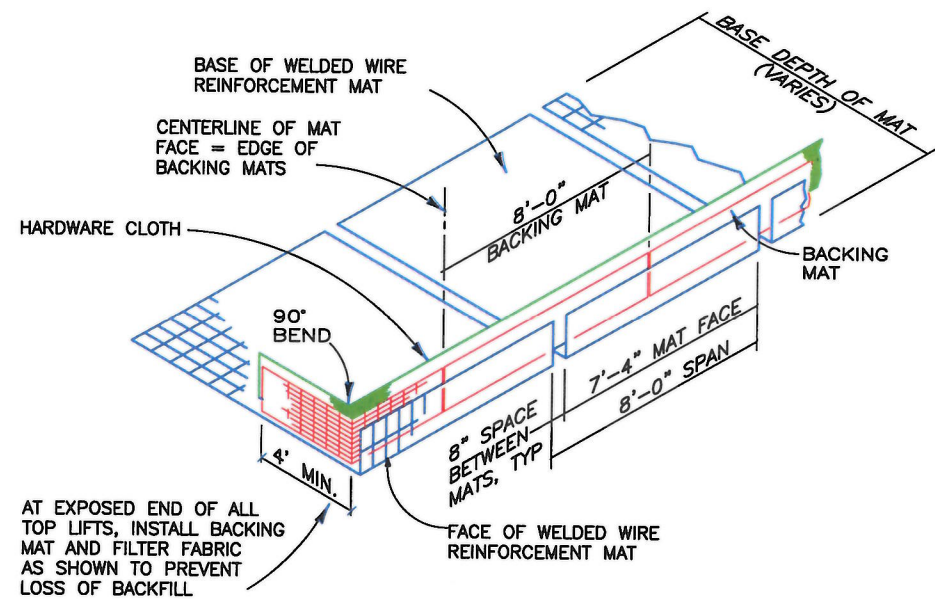
8-16-17

49TH

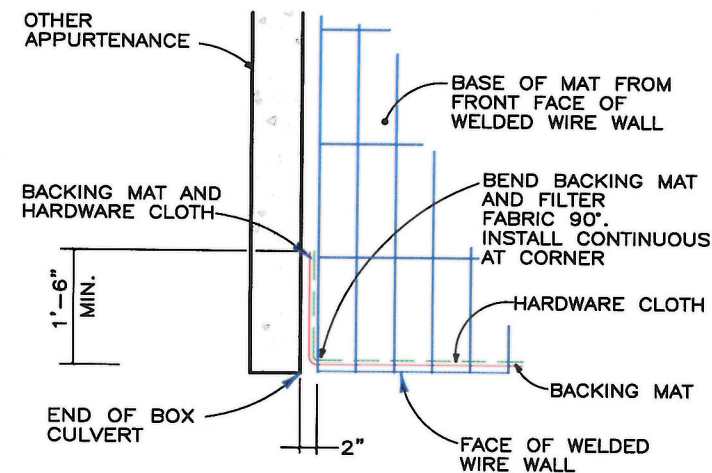
STANLEY G. CRAWFORTH

No. CE13063

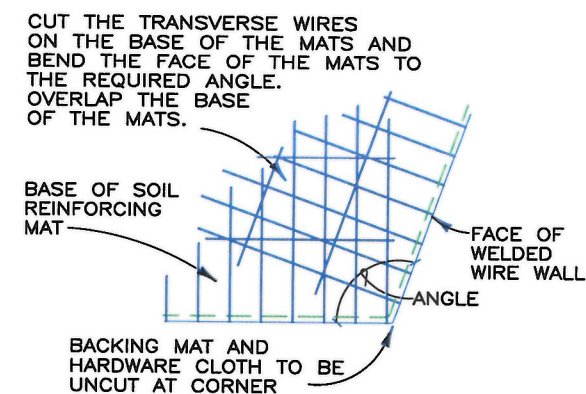
REGISTERED PROFESSIONAL ENGINEER



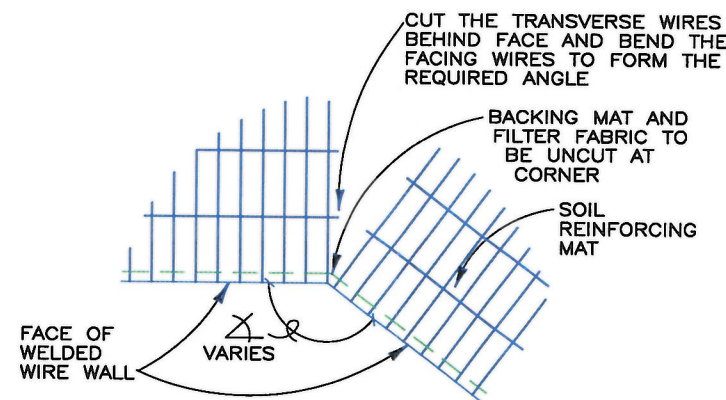
ISOMETRIC VIEW
WELDED WIRE WALL COMPONENTS WITH RETURN MAT
 NOT TO SCALE



PLAN VIEW
WELDED WIRE WALL END AT OTHER APPURTENANCE
 NOT TO SCALE



PLAN VIEW
OBTUSE CONVEX ANGLE
 NOT TO SCALE



PLAN VIEW
CONCAVE ANGLE DETAIL
 NOT TO SCALE

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MSE WALL DETAILS	
WELDED WIRE WALL	
GLACIER HWY RECONSTRUCTION	
FRITZ COVE RD TO SEAVIEW	
AK DOT	JUNEAU, AK

DWG DATE:
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