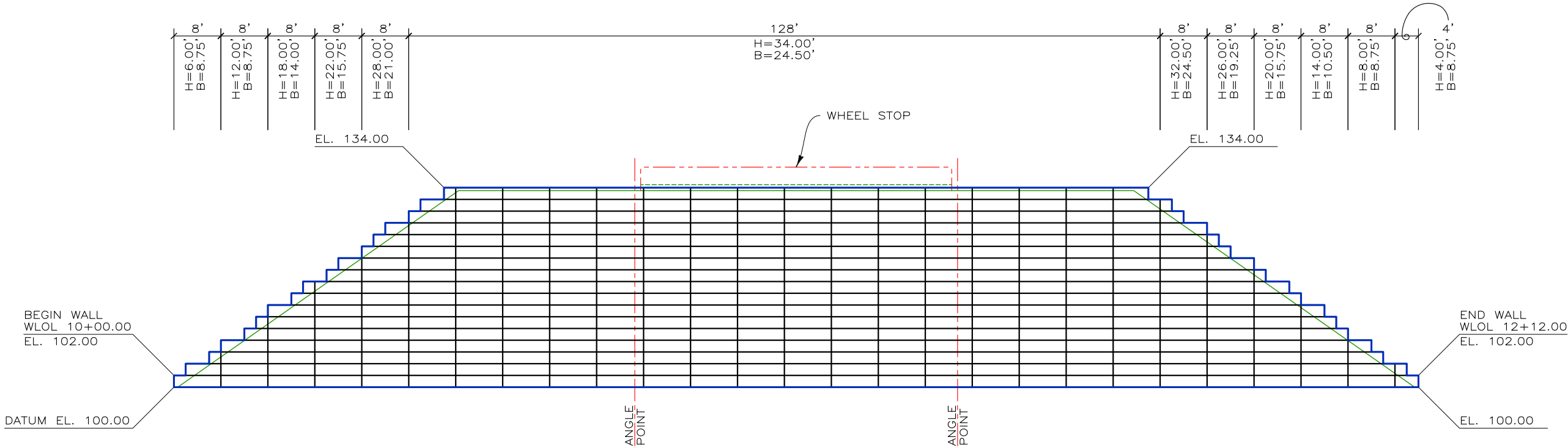
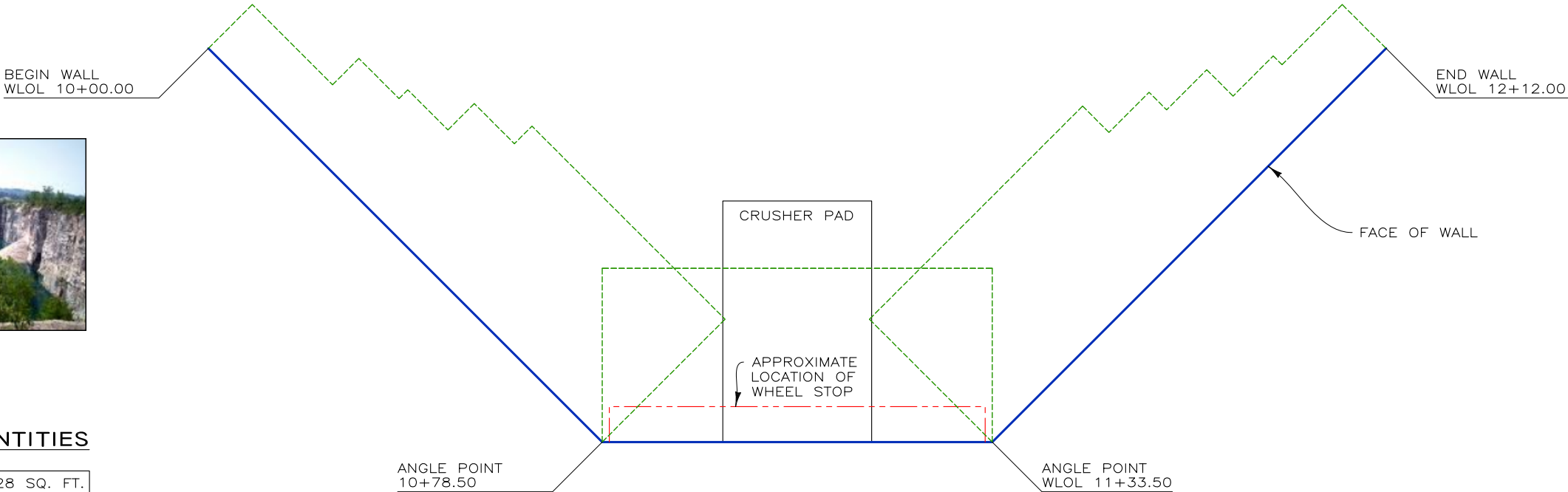


160202BW LANNON QUARRY STATIONARY JAW PLANT CRUSHER



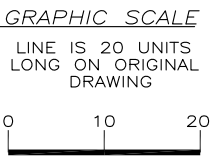
ESTIMATED QUANTITIES

WALL FACE AREA: 5,728 SQ. FT.



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REV.NO.	DATE	BY	DESCRIPTION



PROJ.MGR.
SCB

ENGINEER

CADD BY
AMJ

HILFIKER RETAINING WALLS

HW

1902 Hilfiker Lane
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TOLL-FREE 800.762.8962
PH 707.443.5093 FAX 707.443.2891
WEBSITE www.hilfiker.com E-MAIL info@hilfiker.com

SINCE 1902
QUALITY PRODUCT

DWG DATE
8 FEB 16

REVISION DATE

SCALE
NOTED

FOR BIDDING PURPOSES ONLY

WELDED WIRE WALL
LANNON QUARRY STATIONARY JAW PLANT CRUSHER

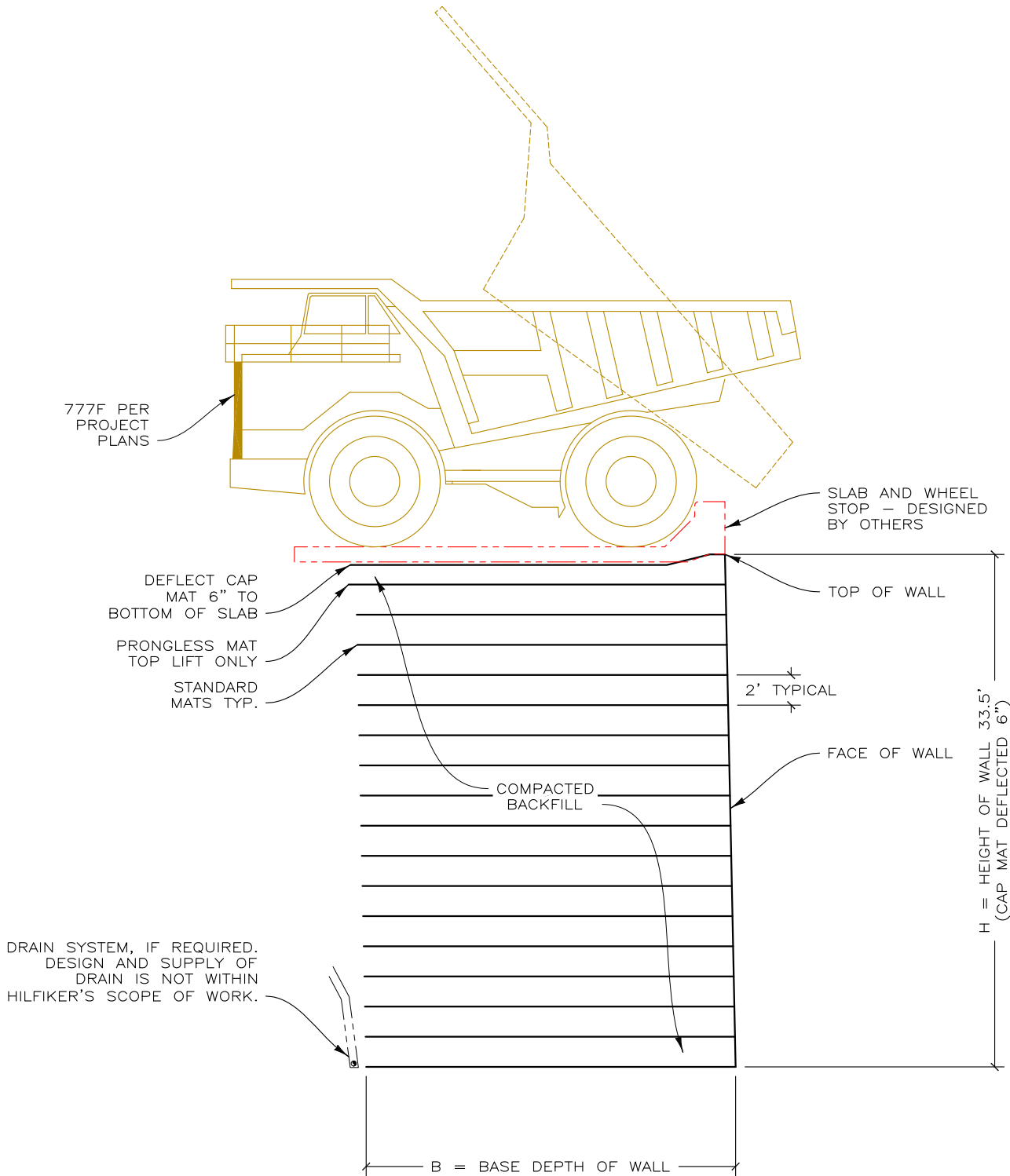
LANNON STONE PRODUCTS LANNON, WISCONSIN

PLAN VIEW AND DEVELOPED ELEVATION

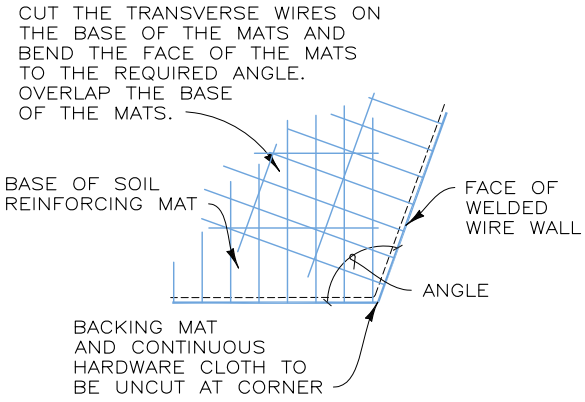
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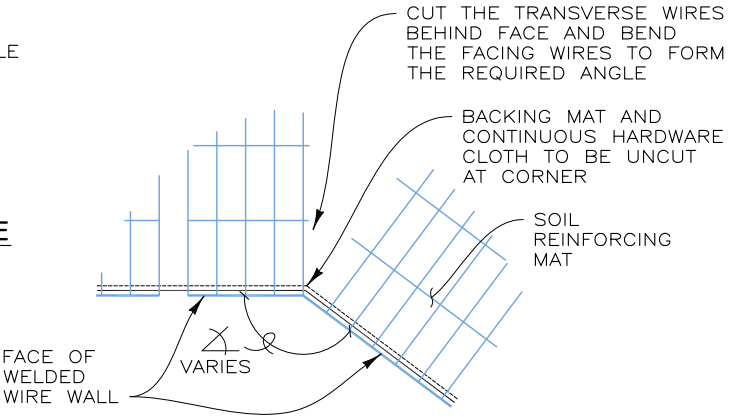
160202BW LANNON QUARRY STATIONARY JAW PLANT CRUSHER



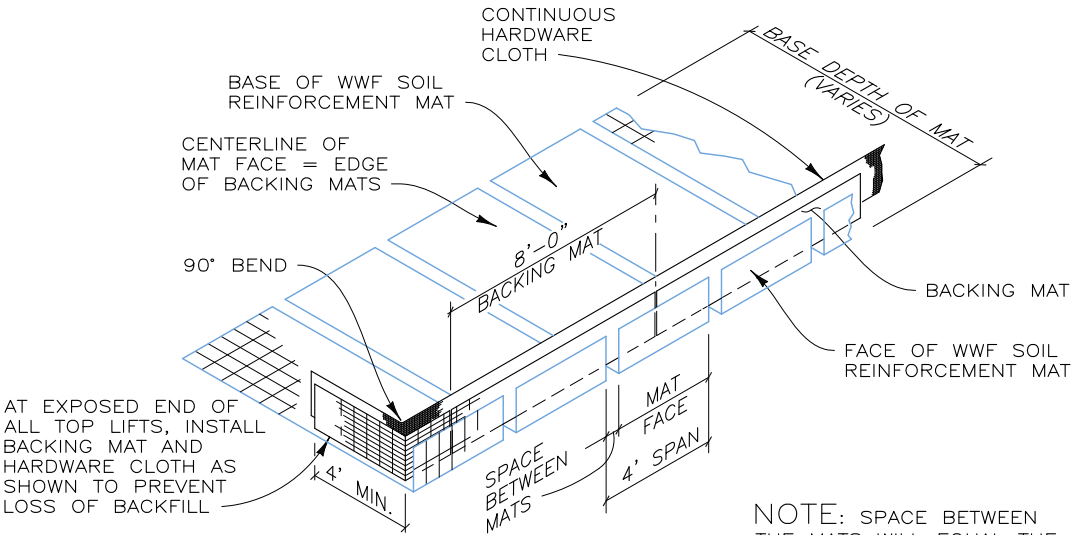
TYPICAL SECTION
SCALE: 1" = 10'



PLAN VIEW
OBTUSE CONVEX ANGLE
NOT TO SCALE



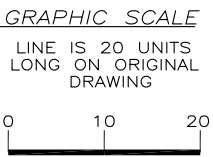
PLAN VIEW
CONCAVE ANGLE DETAIL
NOT TO SCALE



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

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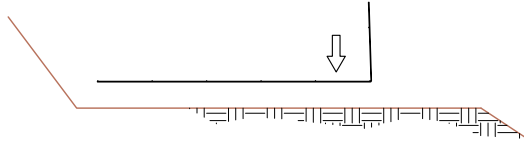
DWG DATE
8 FEB 16
REVISION DATE
SCALE
NOTED

FOR BIDDING PURPOSES ONLY	
WELDED WIRE WALL	
LANNON QUARRY STATIONARY JAW PLANT CRUSHER	
LANNON STONE PRODUCTS	LANNON, WISCONSIN
TYPICAL SECTION AND DETAILS	

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SHEET
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OF 3

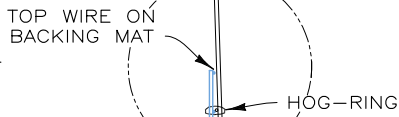
160202BW LANNON QUARRY STATIONARY JAW PLANT CRUSHER

STEP 1
PLACE THE FIRST COURSE OF SOIL REINFORCEMENT MATS ON PREPARED FOUNDATION



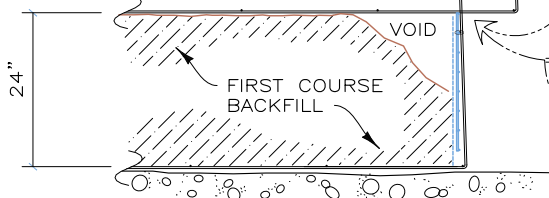
STEP 2
PLACE THE BACKING MAT AGAINST THE INSIDE FACE OF THE SOIL REINFORCEMENT MAT. CLIP THE SECOND-TO-TOP TRANSVERSE WIRE ON THE BACKING MAT TO THE TOP TRANSVERSE WIRE ON THE SOIL REINFORCEMENT MAT.

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

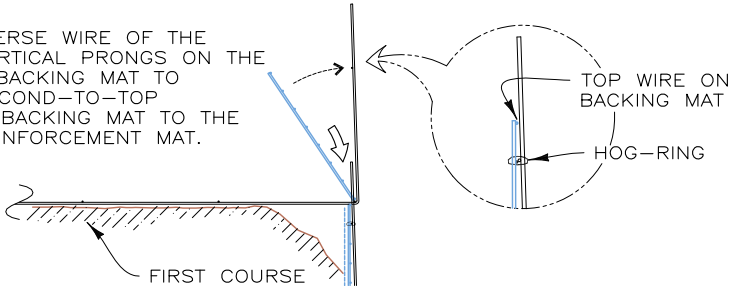


STEP 3
PLACE AND COMPACT THE BACKFILL IN LAYERS AND DENSITIES AS SPECIFIED IN THE PROJECT PLANS. LEAVE A VOID AT THE FACE AS SHOWN.

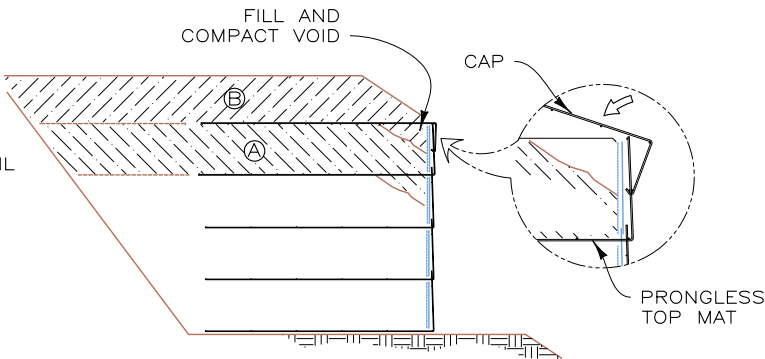
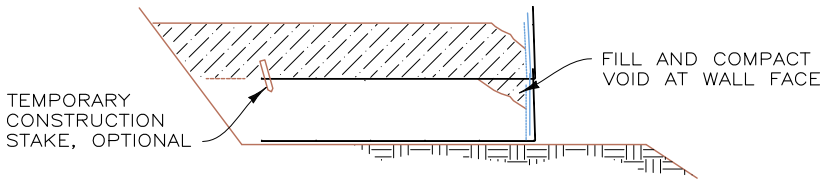
PLACE THE SECOND COURSE OF SOIL REINFORCEMENT MATS WITH THE BASE LONGITUDINAL WIRES RESTING ON THE TOP TRANSVERSE WIRE OF THE BACKING MAT BELOW. SLIDE THE SOIL REINFORCEMENT MAT INTO ALIGNMENT.



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.



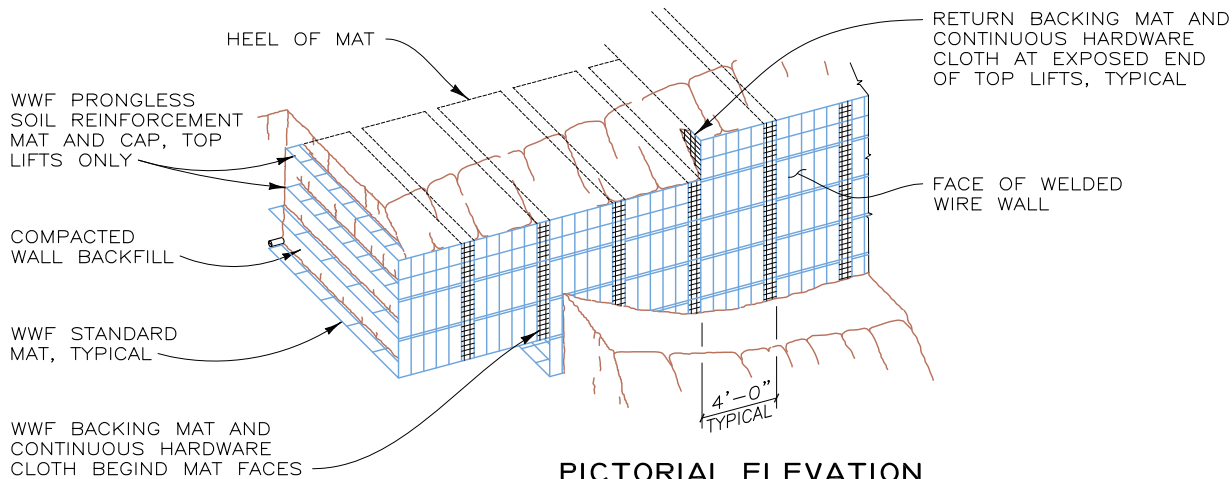
STEP 5
INSTALL THE CONTINUOUS HARDWARE CLOTH. PLACE AND COMPACT THE BACKFILL TO THE BASE ELEVATION OF THE NEXT MAT. REPEAT STEPS 3 THROUGH 5 TO THE TOP LIFT.



STEP 6: TOP LIFT
PLACE THE TOP LIFT PRONGLESS MAT, BACKING MAT AND CONTINUOUS HARDWARE CLOTH. 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" MIN. COVER OVER THE CAP.

CONSTRUCTION SEQUENCE

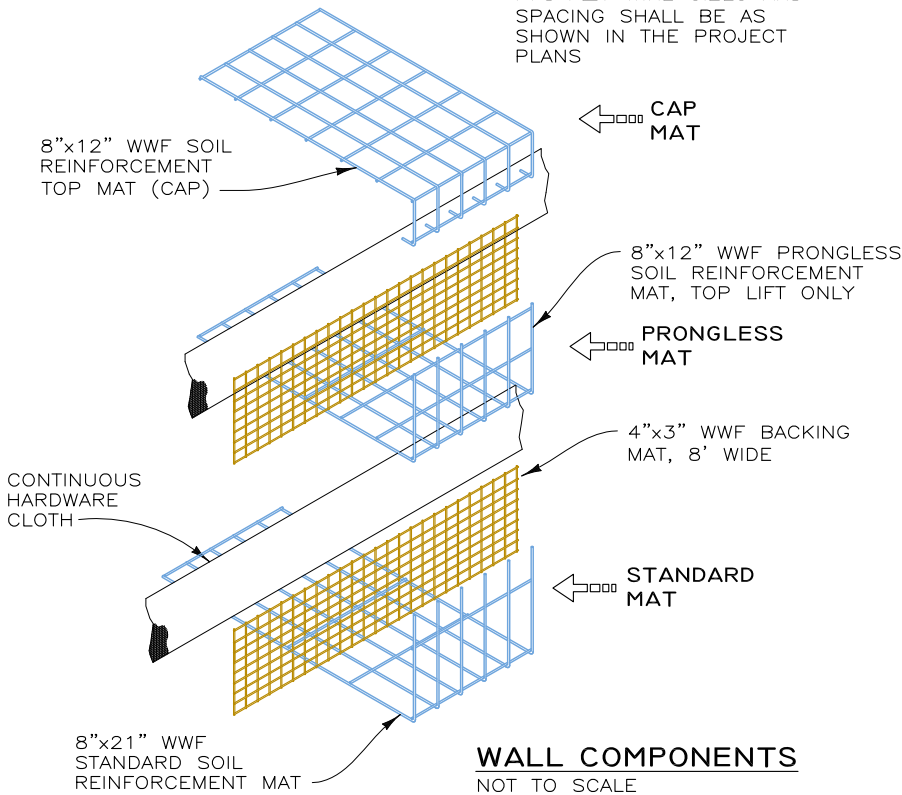
NOT TO SCALE



PICTORIAL ELEVATION

NOT TO SCALE

NOTE: WIRE SIZES AND SPACING SHALL BE AS SHOWN IN THE PROJECT PLANS

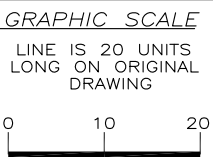


PROJECT-SPECIFIC NOTES:

- REFERENCE DRAWINGS: BASED ON PROJECT PLANS FOR LANNON STONE PRODUCTS FOR STATIONARY JAW PLANT CRUSHER. PLAN VIEW SKETCH RECEIVED 2 FEBRUARY 2016 AND CRUSHER SECTION DATED 12 AUGUST 2015.
- IT IS ASSUMED THAT ALL MATERIALS, BACKFILL AND CONSTRUCTION METHODS FOR HILFIKER M.S.E. WALLS AND/OR GABIONS WILL CONFORM TO HILFIKER'S SPECIFICATIONS AND/OR THOSE OF THE HILFIKER ENGINEERING CONSULTANT.
- THIS IS NOT AN ENGINEERED SUBMITTAL. ALL INFORMATION HEREON IS DERIVED FROM THE REFERENCE DRAWINGS, AND IS SUBJECT TO GEOMETRIC AND GEOTECHNICAL CONFIRMATION. THE APPLICABLE HILFIKER CONSTRUCTION GUIDE AND SPECIFICATIONS ARE AN INTEGRAL PART OF THIS SUBMITTAL.
- UPON ENGINEERED DESIGN, HILFIKER RETAINING WALLS SHALL BE RESPONSIBLE ONLY FOR THE INTERNAL STABILITY OF THE RETAINING WALL, AND NOT FOR GLOBAL STABILITY OR FOUNDATION BEARING CAPACITY. THE OWNER/CONTRACTOR SHALL BE RESPONSIBLE FOR ALL JOB SITE DRAINAGE, SAFETY AND FALL PROTECTION PROVISIONS FOR WORKERS IN COMPLIANCE WITH OSHA AND ANY OTHER APPLICABLE REQUIREMENTS.
- M.S.E. WALLS SHALL REQUIRE A NON-SATURATED BACKFILL. SURFACE AND SUBSURFACE DRAINAGE CONTROL MAY BE REQUIRED TO PREVENT SATURATION OF THE BACKFILL OR TO RELIEVE HYDROSTATIC PRESSURES. DRAINAGE CONTROL SHALL BE AS SPECIFIED IN THE OWNER'S PROJECT PLANS AND SPECIFICATIONS, OR AS DIRECTED BY THE OWNER'S ENGINEER.

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LANNON STONE PRODUCTS	LANNON, WISCONSIN
CONSTRUCTION DETAILS AND NOTES	

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