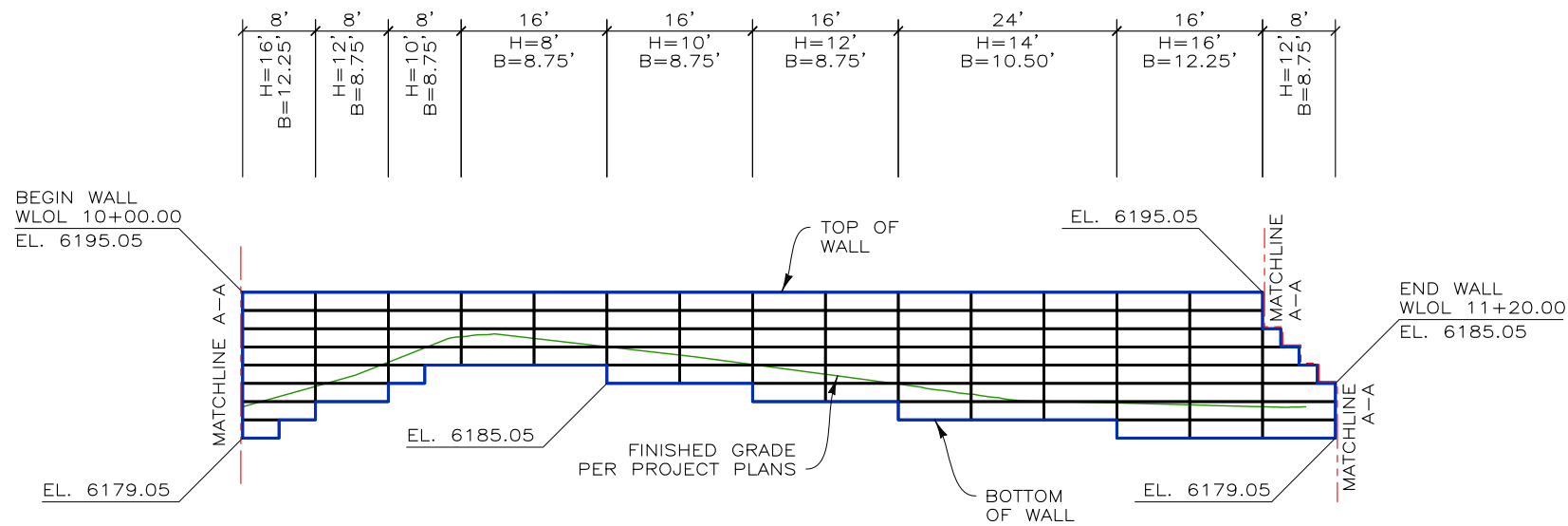
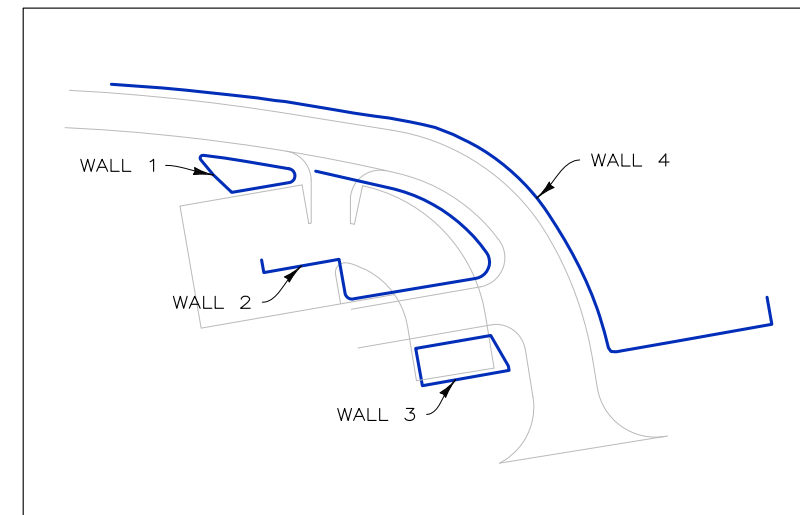


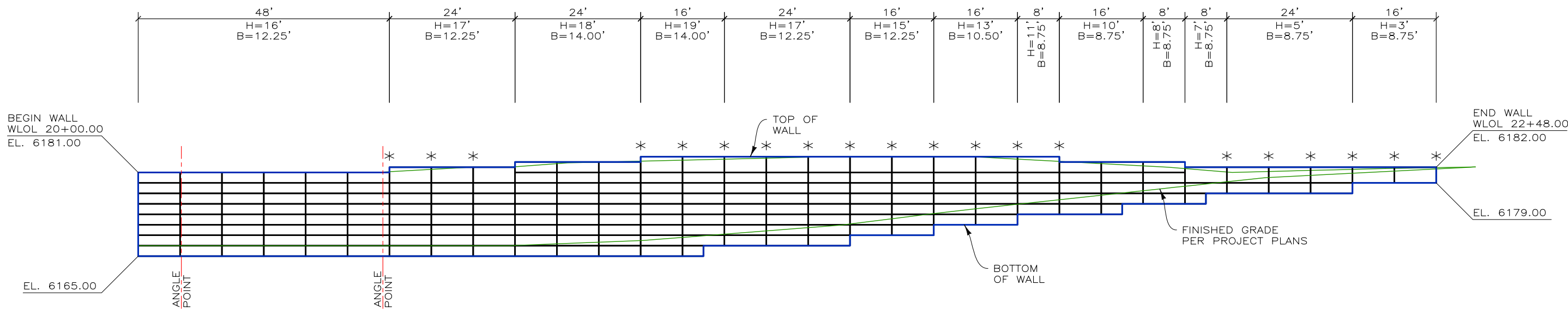
161130CW - W. BROADWAY SLIDE MITIGATION



DEVELOPED ELEVATION - WALL 1
SCALE: 1" = 20'



SITE PLAN
NOT TO SCALE



DEVELOPED ELEVATION - WALL 2
SCALE: 1" = 20'

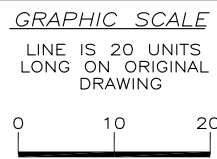
NOTE: * INDICATES THE APPROXIMATE LOCATION OF THE MIDDLE OF EACH 3' BACKING MAT

ESTIMATED QUANTITIES:

TOTAL FACE AREA: 14,800 SQ. FT.

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REV. NO.	DATE	BY	DESCRIPTION



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HILFIKER RETAINING WALLS

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WEBSITE www.hilfiker.com E-MAIL info@hilfiker.com

DWG DATE
9 DEC 16
REVISION DATE
SCALE
NOTED

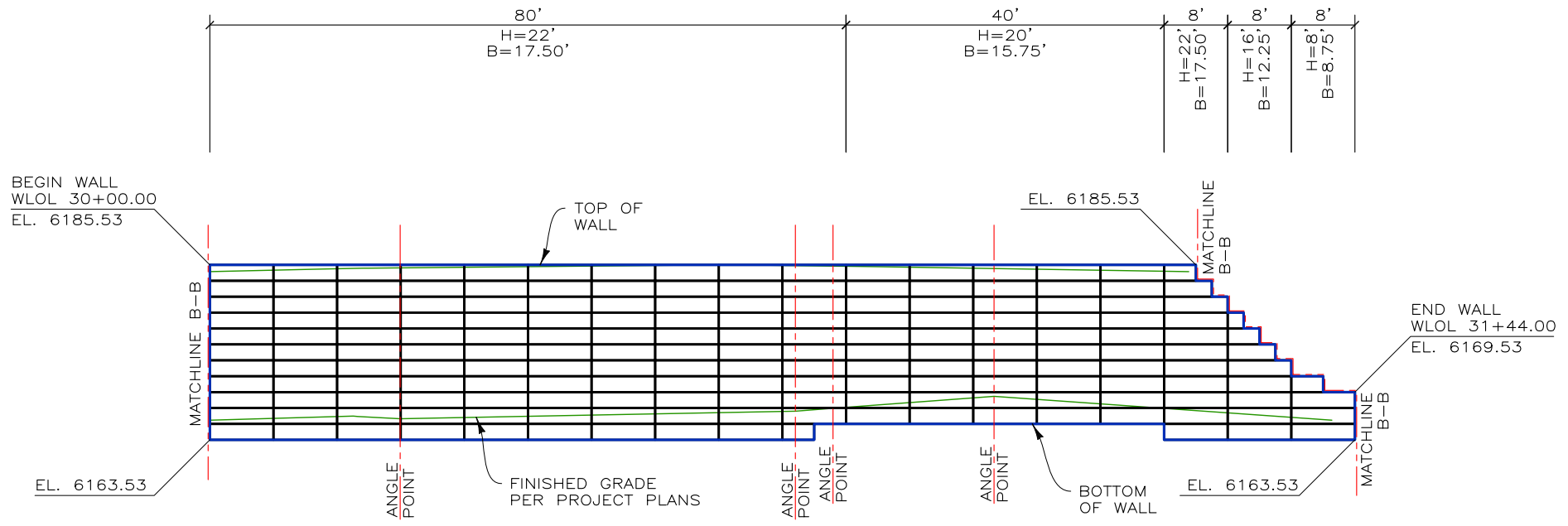
FOR BIDDING PURPOSES ONLY

WELDED WIRE WALL
W. BROADWAY SLIDE MITIGATION
TOWN OF JACKSON
JACKSON, WYOMING

DEVELOPED ELEVATION

PROJECT NO.
161130CW
SHEET
1
OF 6

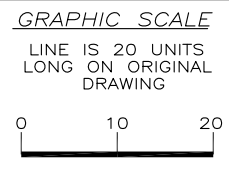
161130CW—W. BROADWAY SLIDE MITIGATION



DEVELOPED ELEVATION - WALL 3
SCALE: 1" = 20'

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HILFIKER RETAINING WALLS

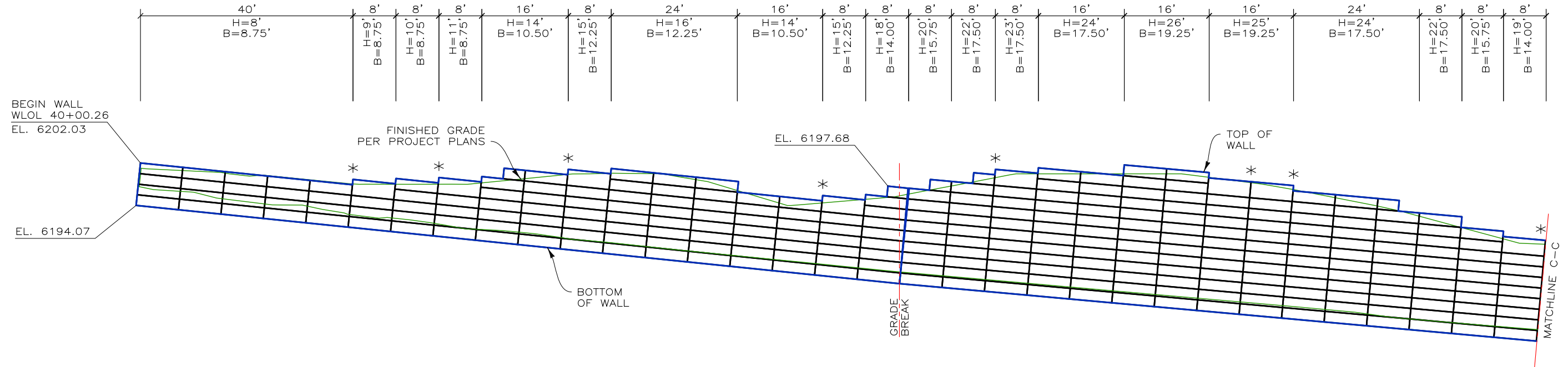
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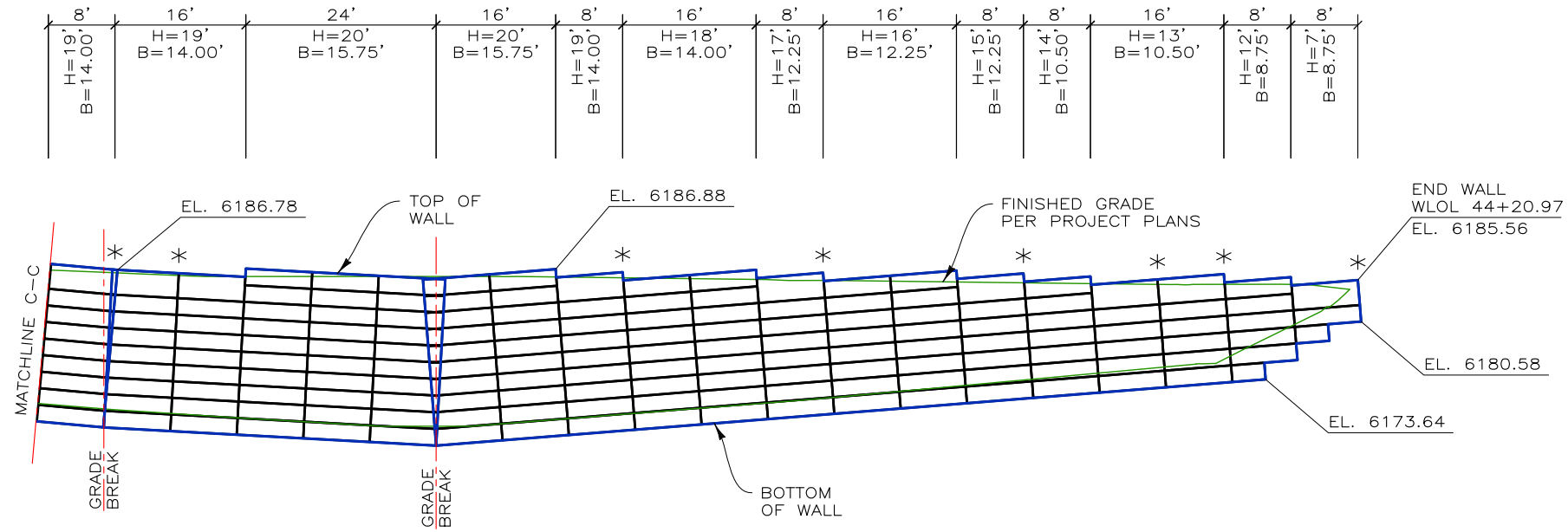
FOR BIDDING PURPOSES ONLY
WELDED WIRE WALL
W. BROADWAY SLIDE MITIGATION
TOWN OF JACKSON
JACKSON, WYOMING
DEVELOPED ELEVATION

PROJECT NO.
161130CW
SHEET
2
OF 6

161130CW - W. BROADWAY SLIDE MITIGATION



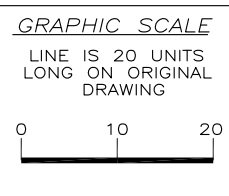
DEVELOPED ELEVATION - WALL 4
SCALE: 1" = 20'



DEVELOPED ELEVATION - WALL 4 (CONT'D)
SCALE: 1" = 20'

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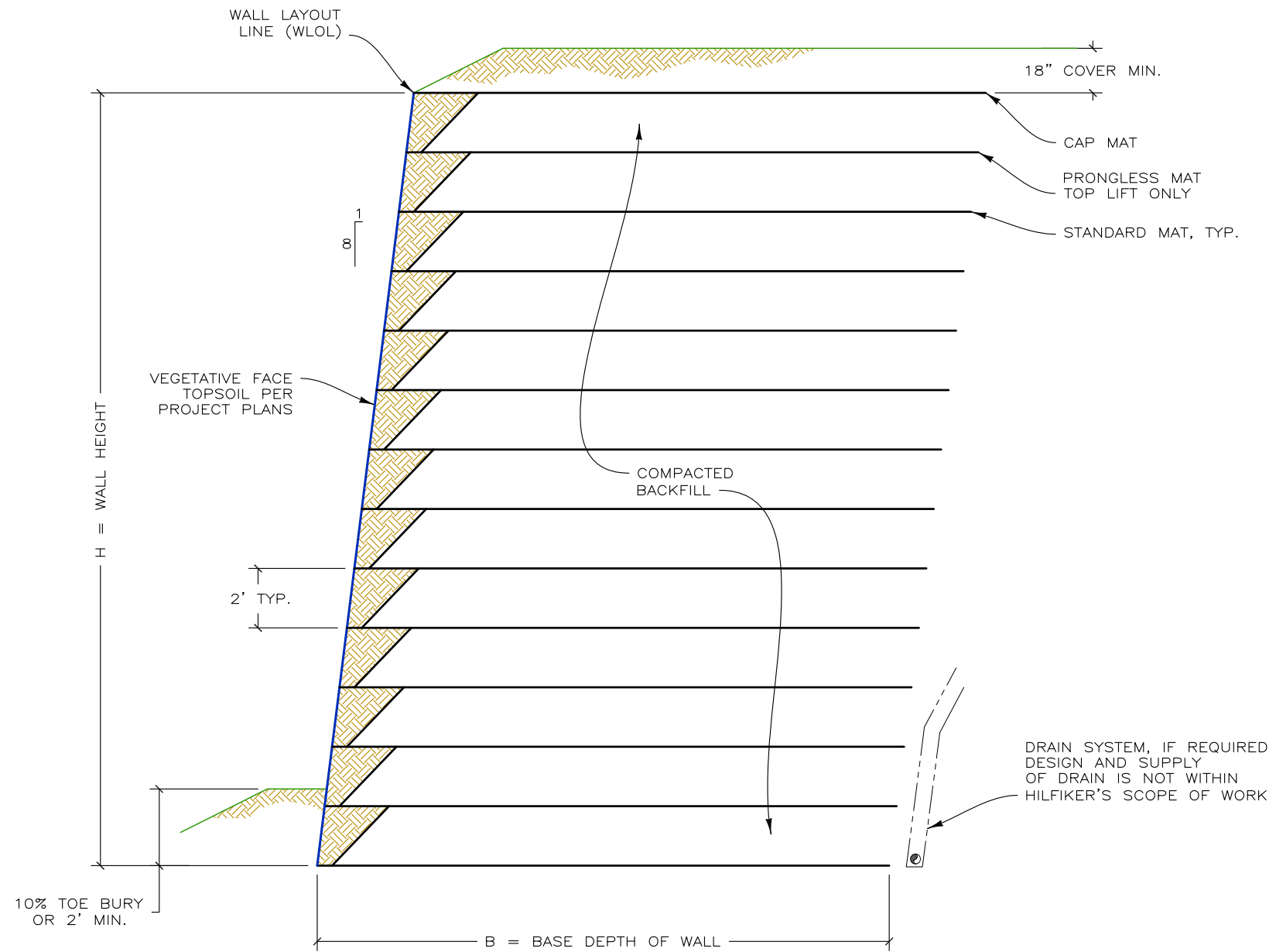
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9 DEC 16
REVISION DATE
SCALE
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FOR BIDDING PURPOSES ONLY
WELDED WIRE WALL
W. BROADWAY SLIDE MITIGATION
TOWN OF JACKSON
JACKSON, WYOMING
DEVELOPED ELEVATION

PROJECT NO.
161130CW
SHEET
3
OF 6

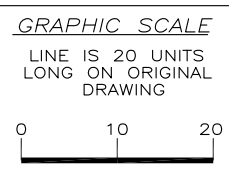
161130CW—W. BROADWAY SLIDE MITIGATION



TYPICAL WALL SECTION
SCALE: 1" = 5'

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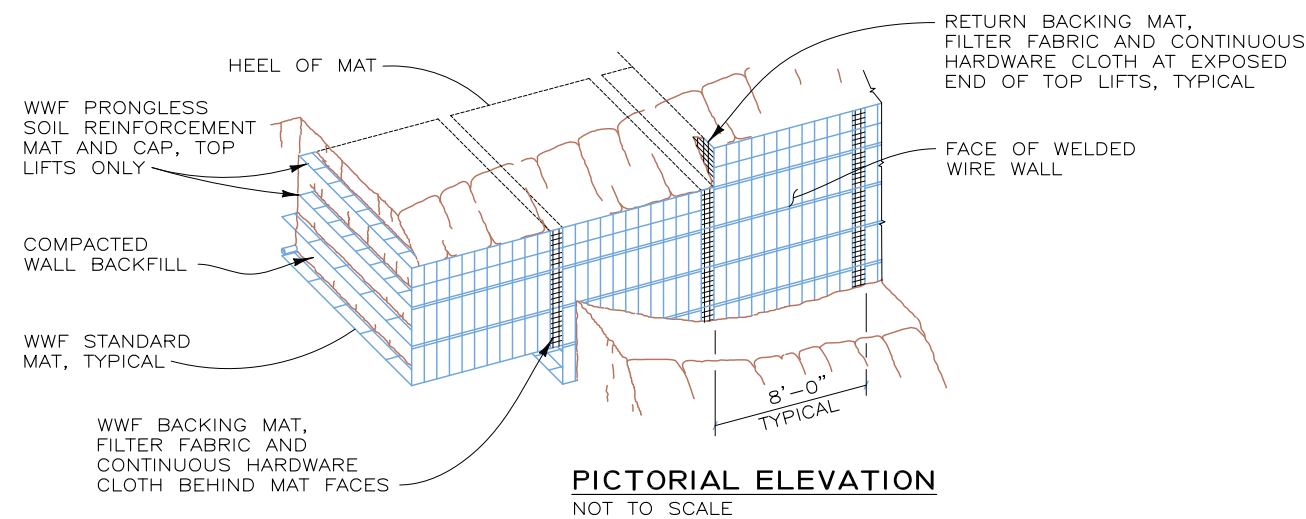
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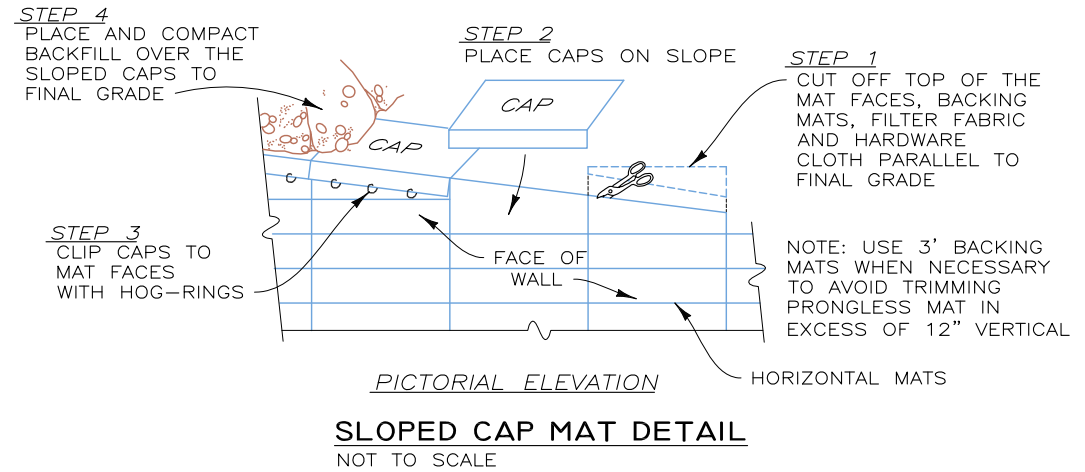
DWG DATE
9 DEC 16
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FOR BIDDING PURPOSES ONLY
WELDED WIRE WALL
W. BROADWAY SLIDE MITIGATION
TOWN OF JACKSON
JACKSON, WYOMING
TYPICAL SECTION

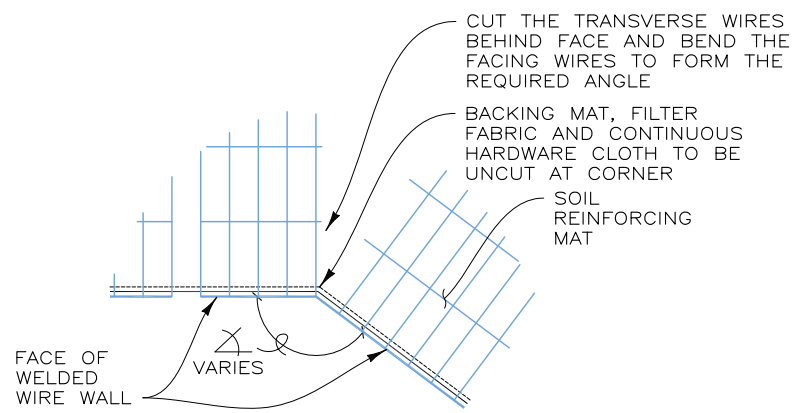
PROJECT NO.
161130CW
SHEET
4
OF 6



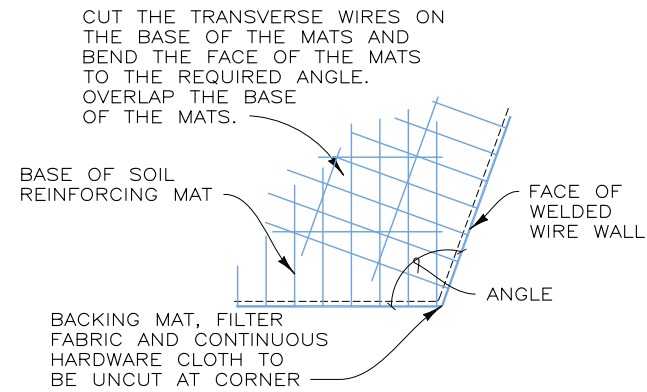
PICTORIAL ELEVATION
NOT TO SCALE



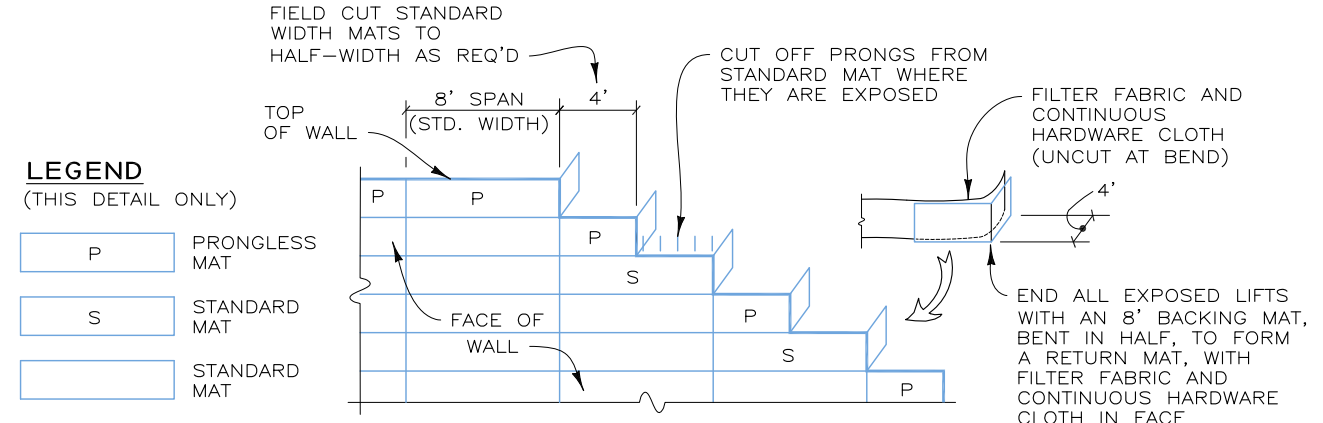
SLOPED CAP MAT DETAIL
NOT TO SCALE



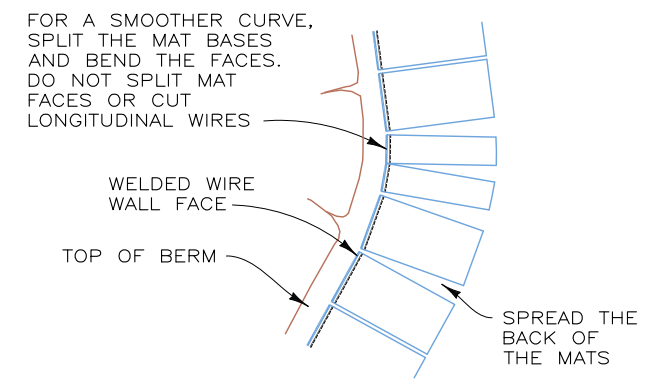
PLAN VIEW CONCAVE ANGLE DETAIL
NOT TO SCALE



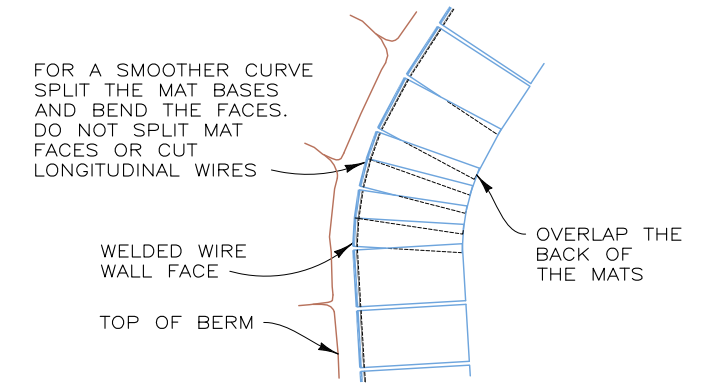
PLAN VIEW OBTUSE CONVEX ANGLE
NOT TO SCALE



RETURN MATS AND TOP OF WALL DETAIL
NOT TO SCALE



PLAN VIEW CONCAVE CURVE
NOT TO SCALE

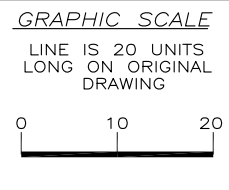


PLAN VIEW CONVEX CURVE
NOT TO SCALE

161130CW-W. BROADWAY SLIDE MITIGATION

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WELDED WIRE WALL
W. BROADWAY SLIDE MITIGATION
TOWN OF JACKSON
JACKSON, WYOMING

TYPICAL DETAILS

PROJECT NO. 161130CW
SHEET 5 OF 6

STEP 1

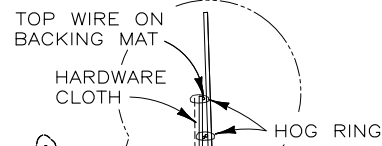
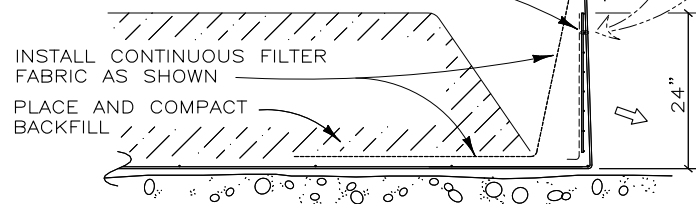
PLACE THE FIRST COURSE OF SOIL REINFORCEMENT MATS ON PREPARED FOUNDATION



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.

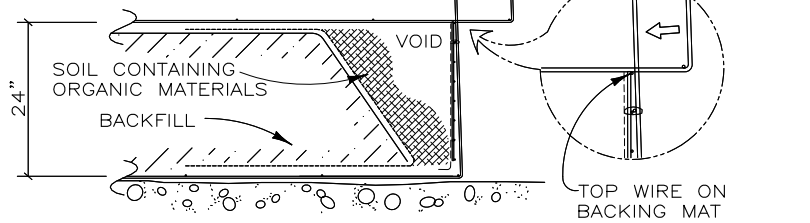
INSTALL CONTINUOUS HARDWARE CLOTH, HOG-RING TO THE TOP WIRE ON THE BACKING MAT.



STEP 3

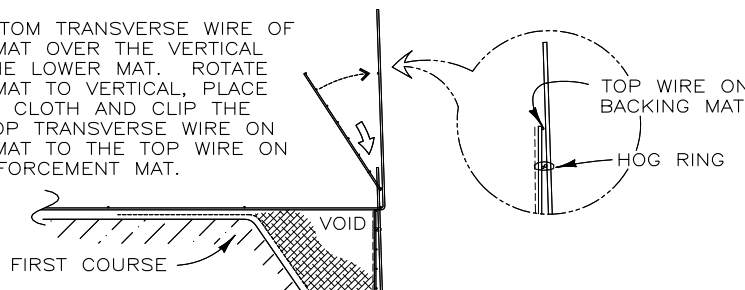
BRING THE FILTER FABRIC OVER THE FRONT AND TOP OF THE BACKFILL AS SHOWN. PLACE THE SOIL IN THE FACE OF THE WALL. LEAVE A VOID AS SHOWN.

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.



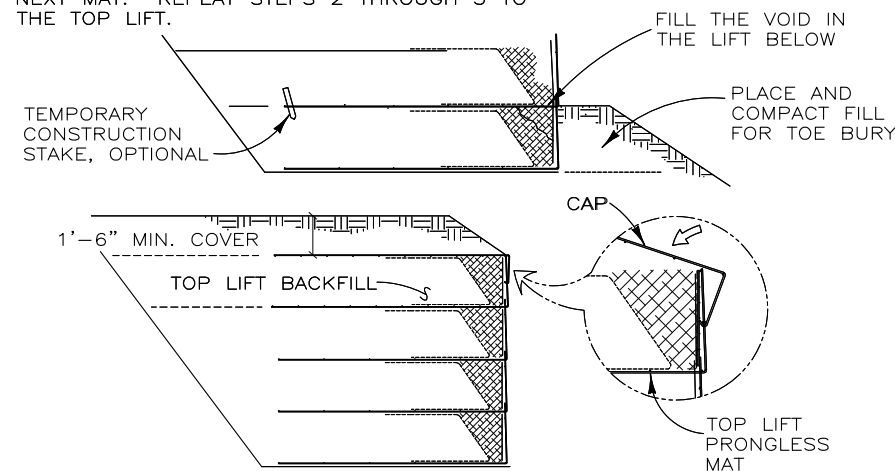
STEP 4

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



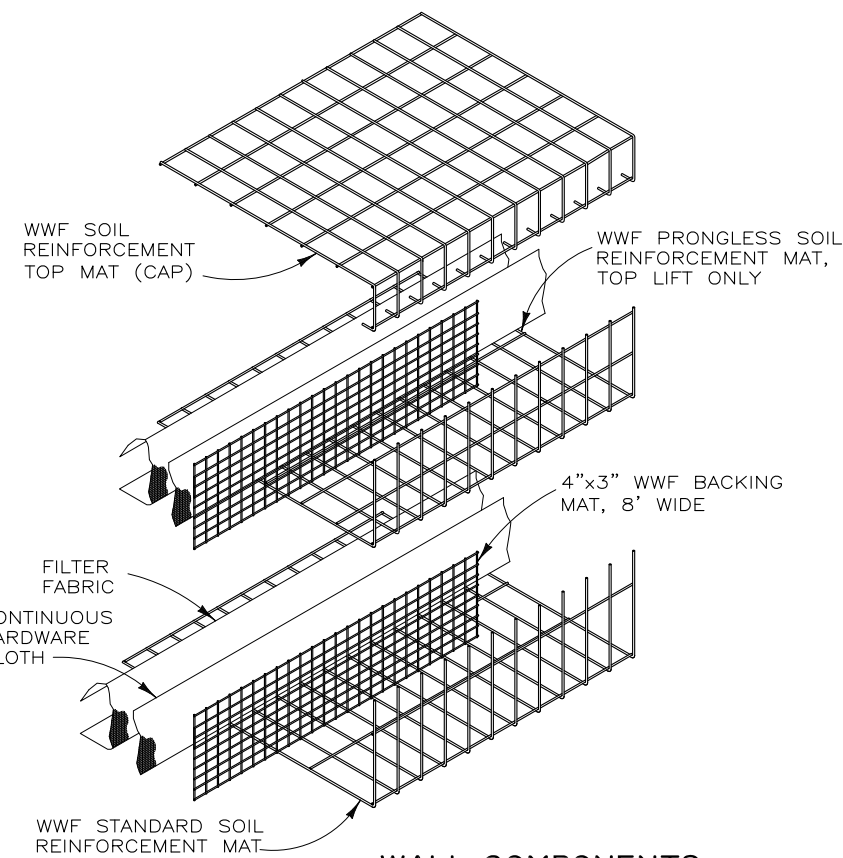
STEP 5

INSTALL THE FILTER FABRIC AS IN STEPS 2 AND 3. PLACE AND COMPACT THE BACKFILL AND ROCK TO THE BASE ELEVATION OF THE NEXT MAT. REPEAT STEPS 2 THROUGH 5 TO THE TOP LIFT.



STEP 6: TOP LIFT

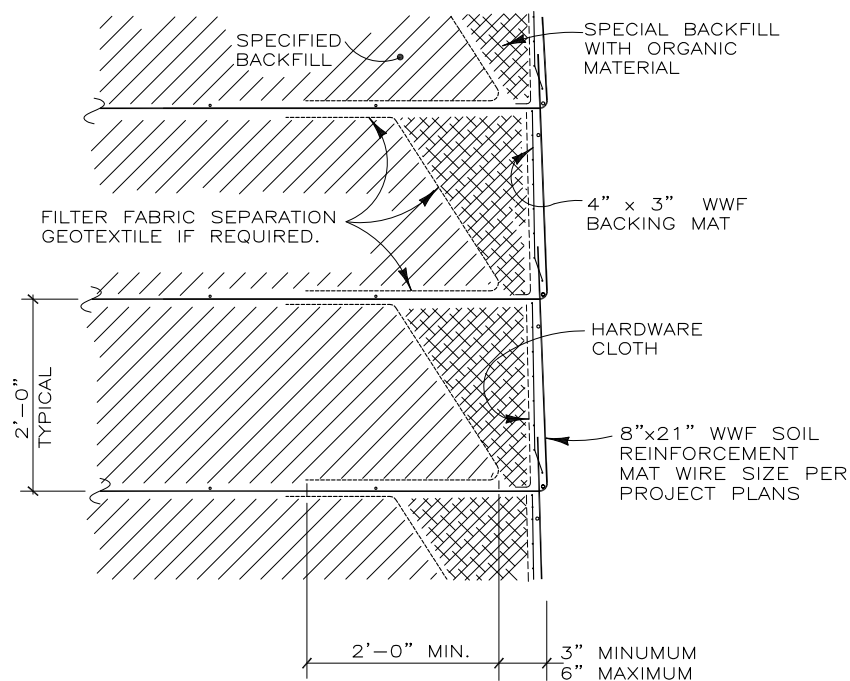
PLACE THE TOP LIFT PRONGLESS MAT, BACKING MAT AND FILTER FABRIC. PLACE AND COMPACT BACKFILL AND ROCK IN THE TOP LIFT. HOOK THE CAP OVER THE MIDDLE TRANSVERSE WIRE ON THE PRONGLESS MAT, AND ROTATE INTO PLACE. PLACE AND COMPACT COVER OVER TOP MAT TO 1'-6" MINIMUM DEPTH.



WALL COMPONENTS
NOT TO SCALE

CONSTRUCTION SEQUENCE

NOT TO SCALE



SECTION

VEGETATIVE WALL FACE DETAIL

NOT TO SCALE

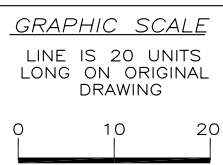
PROJECT-SPECIFIC NOTES:

1. REFERENCE DRAWINGS: BASED ON AUTOCAD FROM NELSON ENGINEERING RECEIVED VIA EMAIL NOVEMBER 30, 2016.
2. BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION.
3. IT IS ASSUMED THAT ALL MATERIALS, BACKFILL AND CONSTRUCTION METHODS FOR HILFIKER M.S.E. WALLS WILL CONFORM TO HILFIKER'S SPECIFICATIONS AND/OR THOSE OF THE HILFIKER ENGINEERING CONSULTANT.
4. 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.
5. 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.
6. WALL DESIGN 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.

161130CW-W. BROADWAY SLIDE MITIGATION

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WELDED WIRE WALL
W. BROADWAY SLIDE MITIGATION
TOWN OF JACKSON
JACKSON, WYOMING

CONSTRUCTION SEQUENCE AND NOTES

PROJECT NO.
161130CW
SHEET
6
OF 6