

STEP 1

INSTALL STANDARD
MATS AS DETAILED IN HRW
CONSTRUCTION SEQUENCE

STEP 2

INSTALL SPECIAL
ANGLED MAT

WALL LAYOUT
LINE

STEP 5

INSTALL BACKING MATS
AND FILTER FABRIC

STEP 3

INSTALL SPECIAL
ANGLED MAT

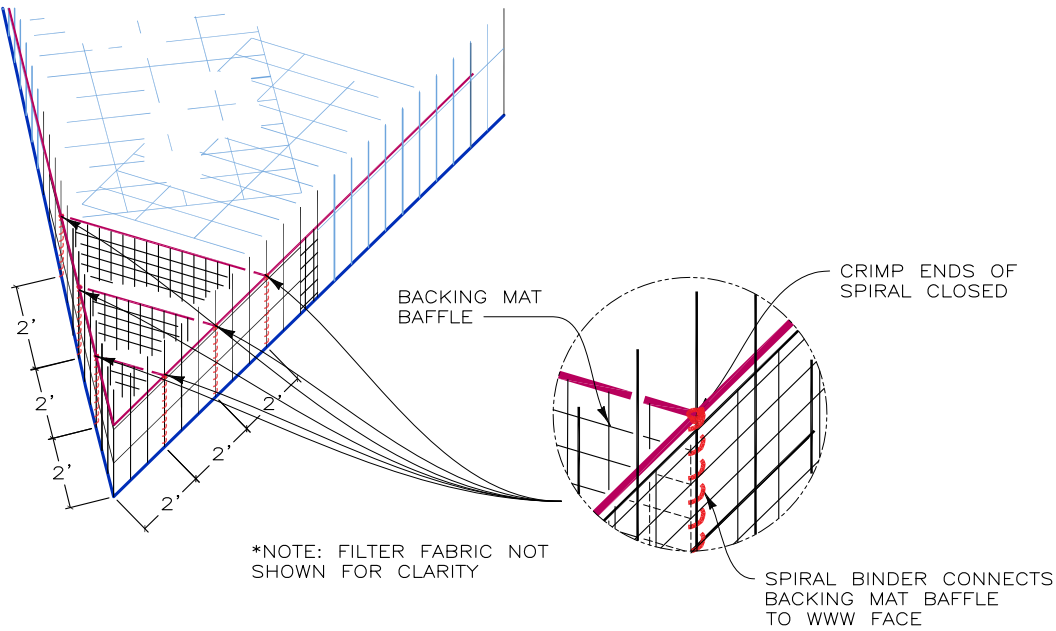
STEP 4

CONTINUE INSTALLING
STANDARD MATS

STEP 6

INSTALL BACKING MAT
BAFFLES WITH SPIRALS TO FACE
OF THE SPECIAL ANGLED MATS AT
2 FOOT SPACING FROM ANGLE POINT

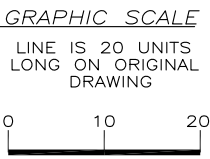
*NOTE: SEE BACKING MAT BAFFLE
DETAIL FOR MORE INFORMATION



PICTORIAL
BACKING MAT BAFFLE DETAIL
NOT TO SCALE

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REV.NO.	DATE	BY	DESCRIPTION
1	4/15/02	DR	REVISED BORDER
2	10/25/06	KJ	REV. COIL ROD
3	20 OCT 08	AMJ	UPDATED BORDER, MINOR REVISIONS
4	26 FEB 21	AH	ADDED ACUTE ANGLE MAT DETAILS



PROJ.MGR.

ENGINEER

CADD BY
HRW

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DWG DATE
31 AUG 00

REVISION DATE
20 OCT 08

SCALE
NOTED

STANDARD DRAWING	PROJECT NO.
EUREKA REINFORCED SOIL EMBANKMENT WITH C.I.P. FACE	SHEET 2
DETAILS	OF 3

ERS CIP 8x21 STANDARD DETAILS

STEP 7

INSTALL STANDARD MAT
FOR BULL NOSE 2' FROM
BACKING MAT BAFFLE

BACKING MAT BAFFLE

2'

STEP 8

INSTALL BACKING MATS
AND FILTER FABRIC

2'

STEP 9

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

STEP 10

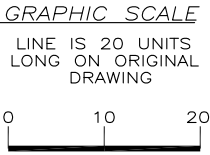
PLACE FILL IN BULL NOSE AREA
WITH SELF CONSOLIDATING BACKFILL

STEP 11

ONCE BACKFILL HAS BEEN PLACED
REPEAT STEPS 1-10 TO TOP OF WALL.
REFER TO HILFIKER STANDARD CONSTRUCTION SEQUENCE
FOR DETAILS ON INTERLOCKING BACKING MATS AND
INSTALLING PRONGLESS MATS.

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EUREKA REINFORCED SOIL EMBANKMENT WITH C.I.P. FACE	SHEET 3
DETAILS	OF 3