

TYPICAL SECTION

THIS DRAWING IS FURNISHED SOLELY FOR	REV.NO.	DATE	BY	DESCRIPTION	GE	RAPHIC	SCALL
THE USE OF OR IN CONNECTION WITH THIS PROJECT AND THE PROPRIETARY INFORMATION					1	<u> </u>	JUALI
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TO ANY OTHER ORGANIZATION WITHOUT						NG ON	
SPECIFIC AUTHORIZATION BY THE HILFIKER							
COMPANY. HILFIKER RETAINING WALLS ARE					1	DRAW	VING
PROTECTED BY ONE OR MORE OF THE FOLLOWING							
PATENTS: 243,613; 243,697; 288,616; 4,117,686;					1 ^	10	
4,329,089; 4,324,508; 4,391,557; 4,505,621;					l Y	10	
4,343,318; 4,661,023; 4,856,939; 4,929,125;					1		
5,076,735; 5,647,695; 5,722,799; 5,733,072;					_		
6,357,970B1; 6,874,975B2; 7,033,118B2;					1		
AND OTHERS OTHER DATENTS DENDING (2008)					1		

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PROJ. MGR ВН ENGINEER

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1902 Hilfiker Lane Eureka, CA 95503-5711 TOLL-REE 800.762.8962
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HILFIKER RETAINING WALLS

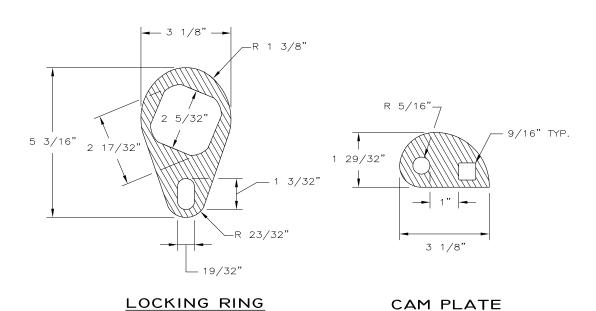


	DWG DATE	STANDARD DRAWING	PROJECT NO.
	20 JUN 12 REVISION DATE	SPIRALNAIL	
_	REVISION DATE	SPIDER WITH CAM LOCK	SHEET
•	SCALE		1
	NOTED	DETAILS AND TYPICAL SECTION	of 3

SECTION A

PIPE WITH PLATE

CAM LOCK LOCKING DETAIL

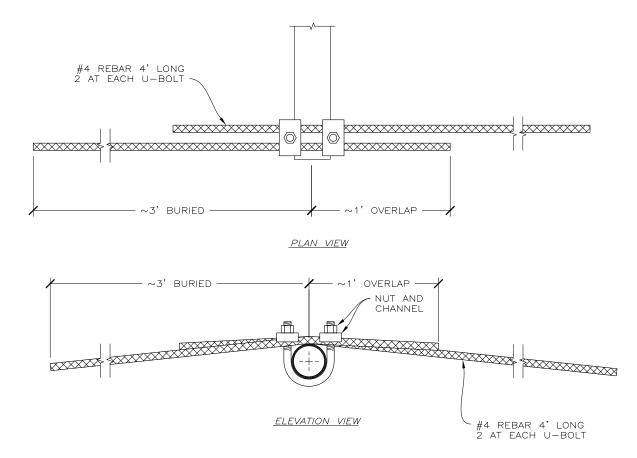


CAM LOCK COMPONENTS

1/4" PLATE WELDED TO 1.5" DIA. PIPE TRIM EXPOSED END OF SPIRALNAIL AS NEEDED. SLIDE LOCKING RING OVER END OF SPIRALNAIL. INSERT CARRIAGE BOLT BEHIND PLATE INTO CURVED SLOT AND THROUGH HOLE IN LOCKING RING. 1/2" CARRIAGE BOLT THREAD CARRIAGE BOLT THROUGH CIRCULAR HOLE OF CAM PLATE

CAM LOCK ASSEMBLY

SLIDE TOTAL ASSEMBLY AGAINST THE FACE OF THE PILASTER. ADD NUT AND TIGHTEN AS SHOWN IN THE CAM LOCKING DETAIL.



REBAR DETAILS FOR SPIDER ASSEMBLY SCALE VARIES

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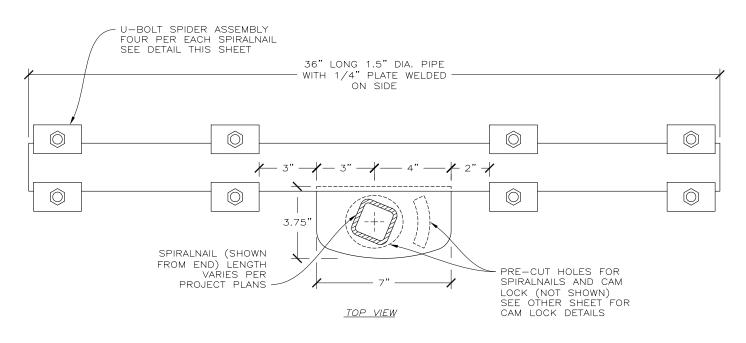
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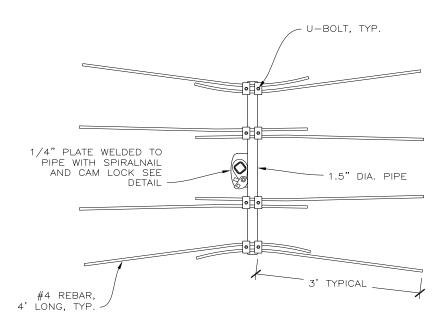
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REVISION DATE							
	SPIDER WITH CAM LOCK						
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PROJECT SHEET 2 of 3

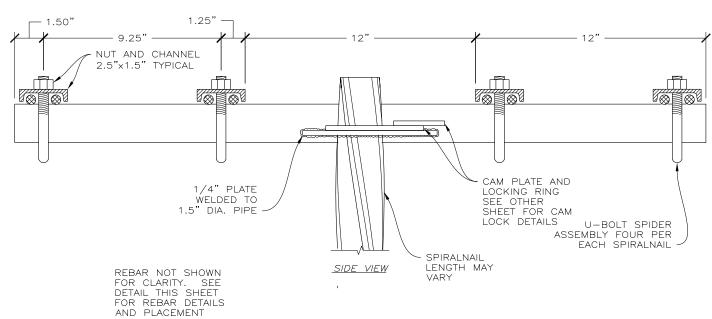
HILFIKER RETAINING WALLS

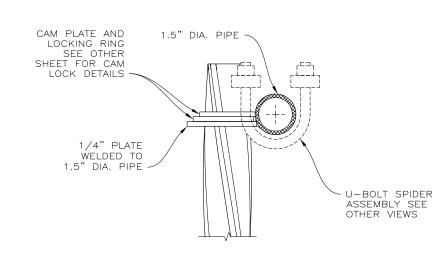
DETAILS AND DEVELOPED ELEVATION





SPIDER ASSEMBLY





END VIEW

SPIRALNAIL AND SPIDER ASSEMBLY

NOT TO SCALE

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HILFIKER RETAINING WALLS



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NOTED	SPIRALNAIL AND SPIDER ASSEMBLY VIEWS	UF 5
	20 JUN 12 REVISION DATE	20 JUN 12 REVISION DATE SCALE SCALE STANDARD DRAWING SPIRALNAIL SPIRALNAIL SPIDER WITH CAM LOCK