

PLEASE REVIEW THESE DRAWINGS CAREFULLY!

THIS ERECTION DIAGRAM REPRESENTS OUR INTERPRETATION OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND STRUCTURAL STEEL DETAILER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN ON THE DRAWING. THIS IS THE RESPONSIBILITY OF THE BUYER (PER AISC CODE OF STANDARD PRACTICE).

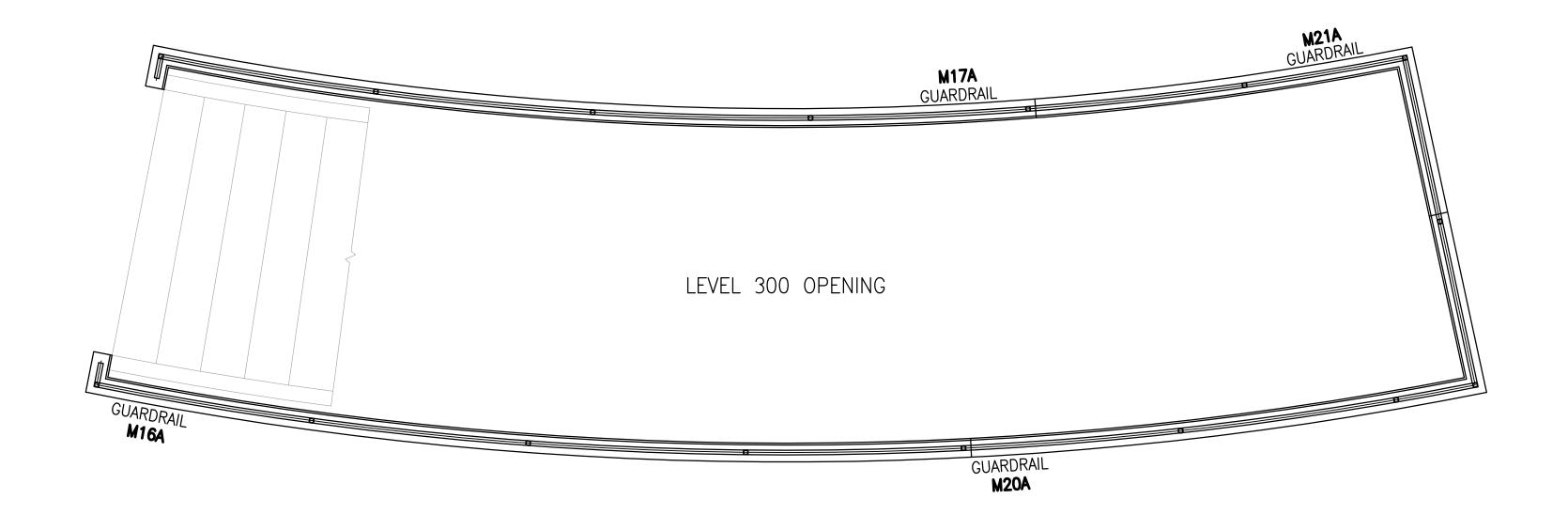
UNLESS NOTED TO THE CONTRARY ON THIS DRAWING, WHEN RETURNED FROM APPROVAL, IT WILL BE CONSIDERED THAT ALL INFORMATION SHOWN HEREON HAS THE AFFIRMATION OF THE APPROVAL AUTHORITY.

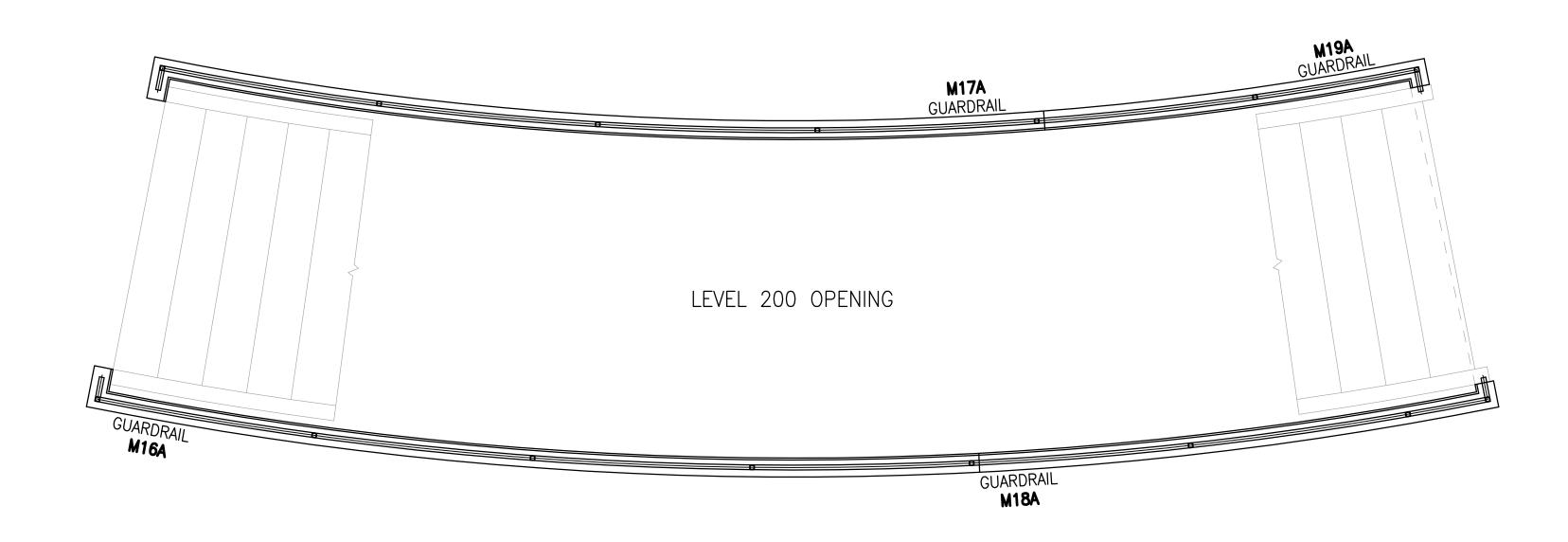
SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THIS DRAWING AFTER FIRST SUBMISSION WILL BE CONSIDERED CHANGES TO THE CONTRACT.

GENERAL NOTE:
DRAWINGS ARE NOT CONSIDERED "APPROVED" UNTIL ALL
"APPROVER FURNISH" INFORMATION IS SUPPLIED.
FAILURE TO COMPLY WILL RESULT IN

DELAY OF STEEL FABRICATION.

MACUCH STEEL PRODUCTS, INC. WILL DETAIL
AND/OR DEVELOP (WHERE POSSIBLE)
CONNECTIONS NOT FURNISHED ON
DESIGN DRAWINGS. HOWEVER, RESPONSBILITY
FOR THE DESIGN OF THE STRUCTURE, INCLUDING
DESIGN OF THE CONNECTION, SHALL REMAIN
WITH THE ARCHITECT AND ENGINEER OF RECORD.





GUARDRAIL LOCATION PLANS

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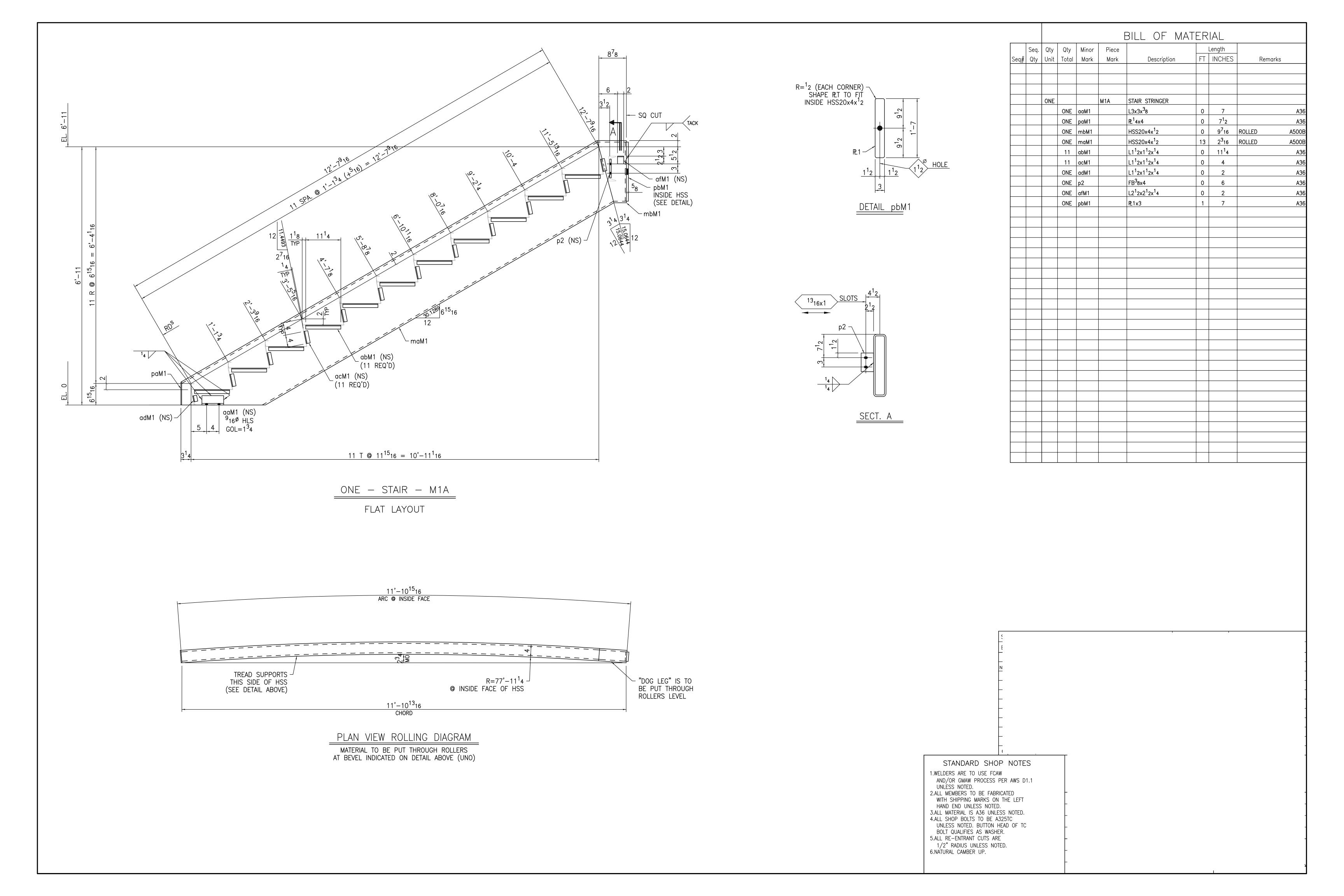
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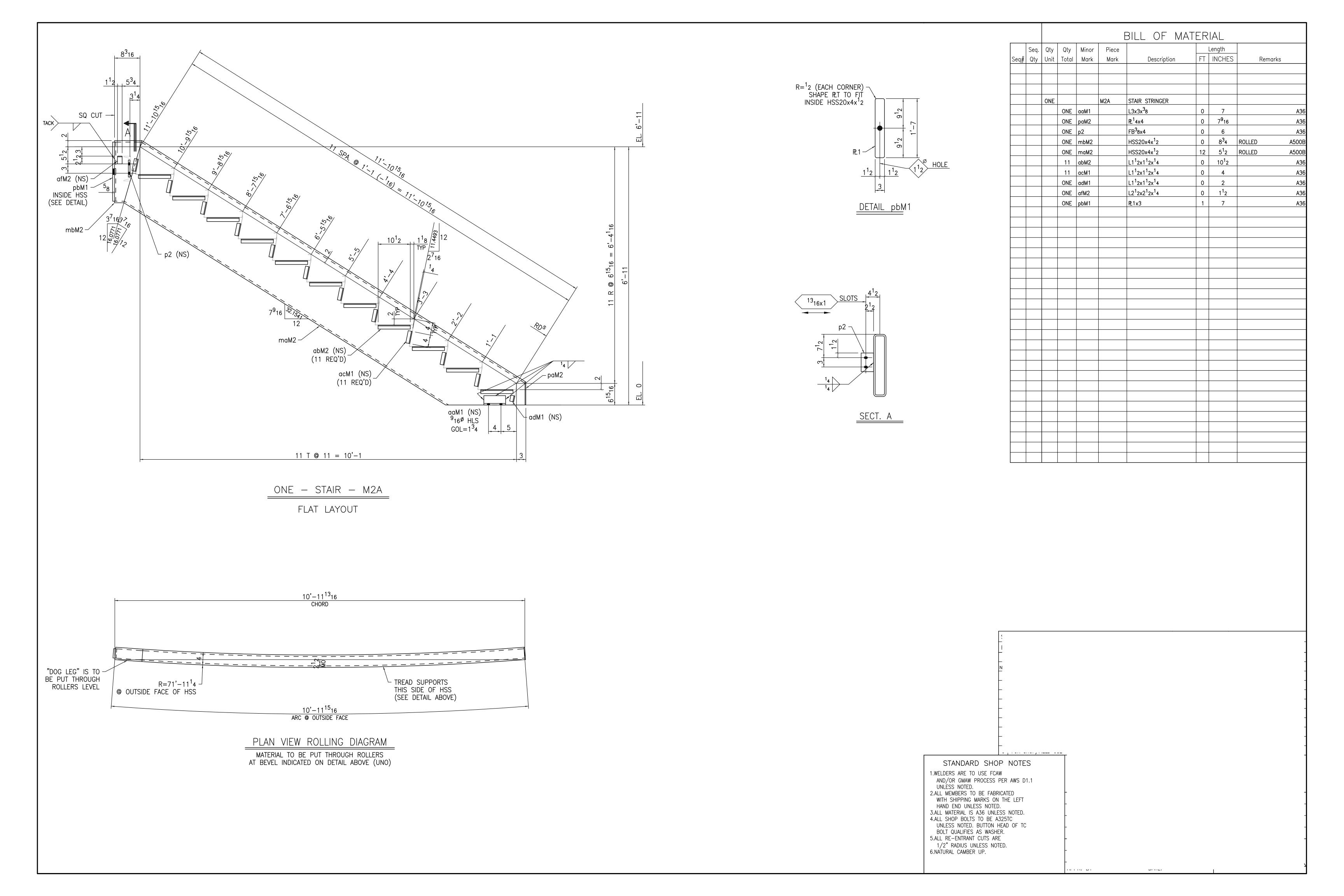
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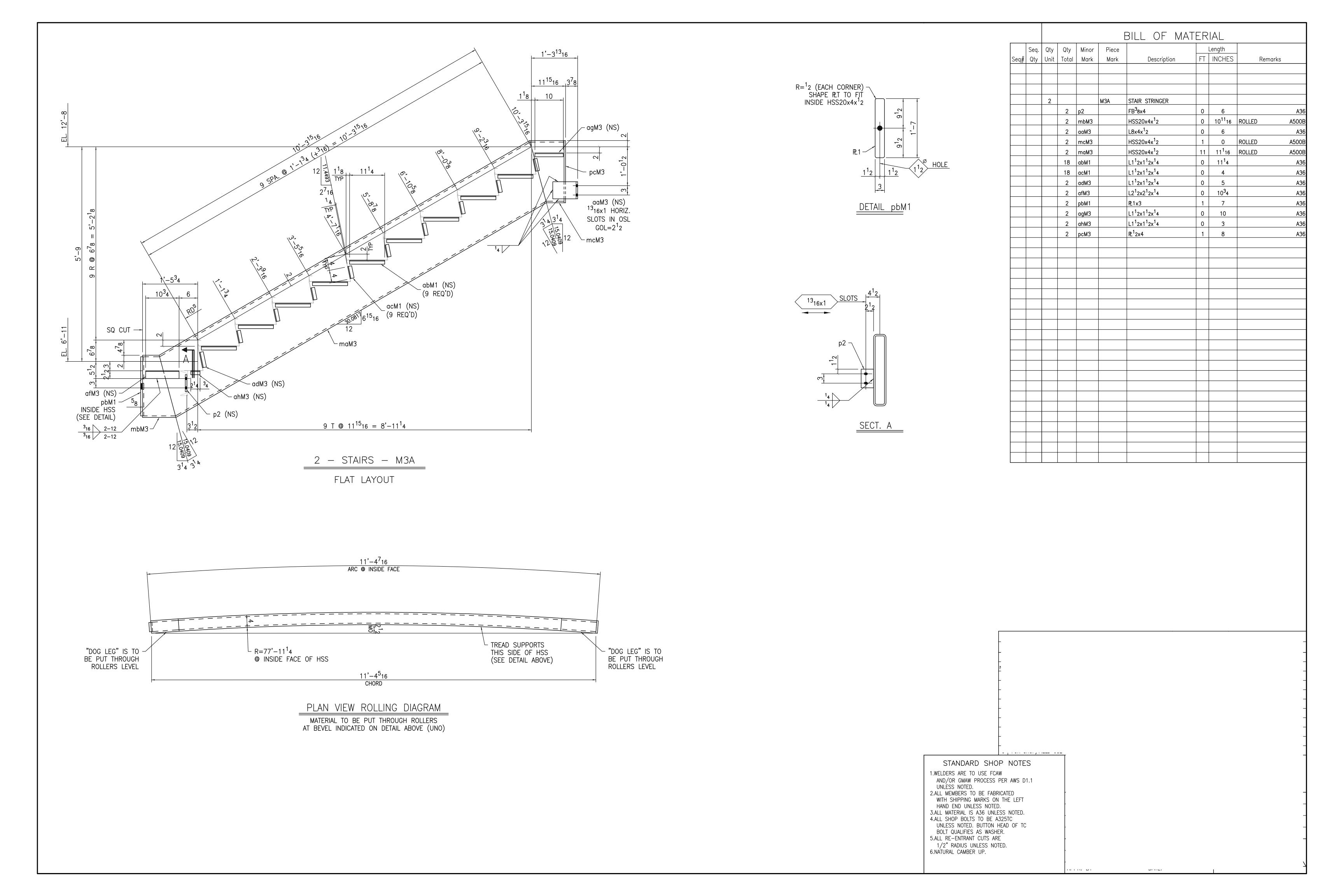
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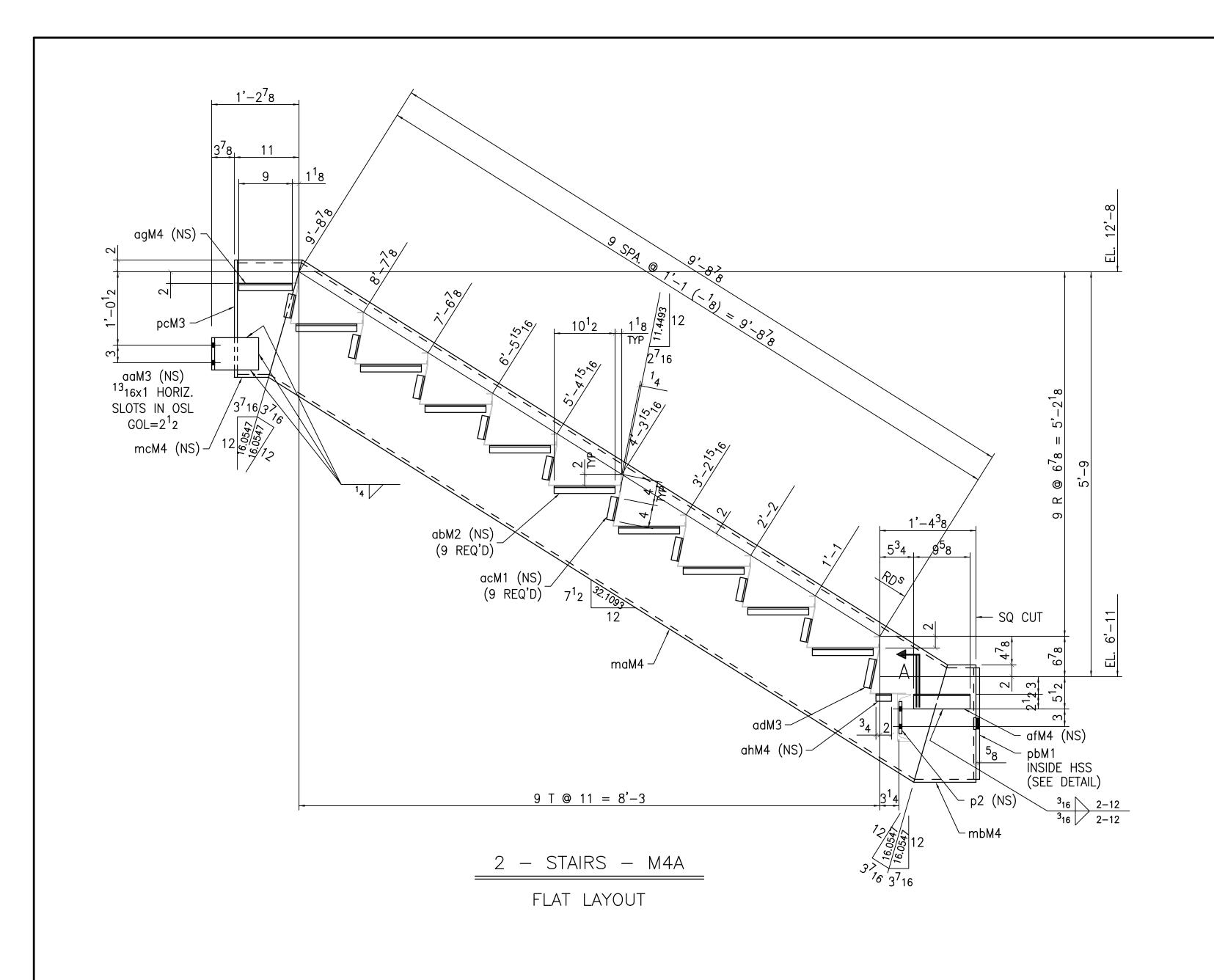
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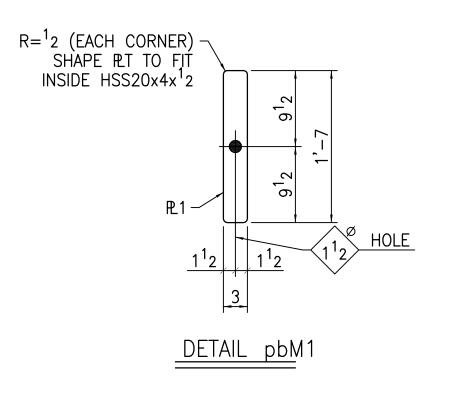
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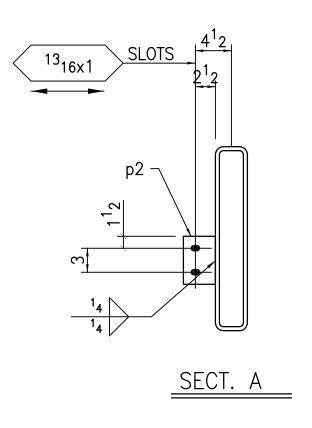












			BILL OF MATERIAL		IAL					
	Seq.	Qty	Qty	Minor	Piece			Length		
Seq#		Unit	Total	Mark	Mark	Description	FT	INCHES	Remarks	
<u> Эеч# </u>	ųц	Offic	Total	WILLIA	WIGHT	Description	1 1	INCITES	Nemuks	
		2			M4A	STAIR STRINGER				
			2	p2		FB ³ 8x4	0	6	,	436
			2	mbM4		HSS20x4x ¹ 2	0	10 ⁵ 8	ROLLED A50)0B
			2	ааМ3		L8x4x ¹ 2	0	6		436
			2	mcM4		HSS20x4x ¹ 2	0	11 ¹ 16		00B
			2	maM4		HSS20x4x ¹ 2	11	3 ⁹ 16	ROLLED A50	
			18			L1 ¹ 2x1 ¹ 2x ¹ 4	0	10 ¹ 2		
				abM2						436
			18	acM1		L1 ¹ 2x1 ¹ 2x ¹ 4	0	4		436
			2	adM3		L1 ¹ 2x1 ¹ 2x ¹ 4	0	5		436
			2	afM4		L2 ¹ 2x2 ¹ 2x ¹ 4	0	9 ⁵ 8		436
			2	pbM1		PL1x3	1	7	,	436
			2	agM4		L1 ¹ 2x1 ¹ 2x ¹ 4	0	9	/	436
			2	ahM4		L1 ¹ 2x1 ¹ 2x ¹ 4	0	2 ³ 4	,	436
			2	рсМЗ		R ¹ 2x4	1	8	,	436
]

	10'-5 CHOR		
"DOG LEG" IS TO — BE PUT THROUGH ROLLERS LEVEL	TREAD SUPPORTS THIS SIDE OF HSS (SEE DETAIL ABOVE) 10'-5 ARC © OUTS	R=71'-11 ¹ 4 © OUTSIDE FACE OF HSS	"DOG LEG" IS TO BE PUT THROUGH ROLLERS LEVEL

PLAN VIEW ROLLING DIAGRAM

MATERIAL TO BE PUT THROUGH ROLLERS AT BEVEL INDICATED ON DETAIL ABOVE (UNO)

STANDARD SHOP NOTES

1.WELDERS ARE TO USE FCAW
AND/OR GMAW PROCESS PER AWS D1.1
UNLESS NOTED.

2.ALL MEMBERS TO BE FABRICATED
WITH SHIPPING MARKS ON THE LEFT
HAND END UNLESS NOTED.

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HAND END UNLESS NOTED.

3.ALL MATERIAL IS A36 UNLESS NOTED.

4.ALL SHOP BOLTS TO BE A325TC
UNLESS NOTED. BUTTON HEAD OF TC
BOLT QUALIFIES AS WASHER.

5.ALL RE-ENTRANT CUTS ARE

1/2" RADIUS UNLESS NOTED. 6.NATURAL CAMBER UP.

