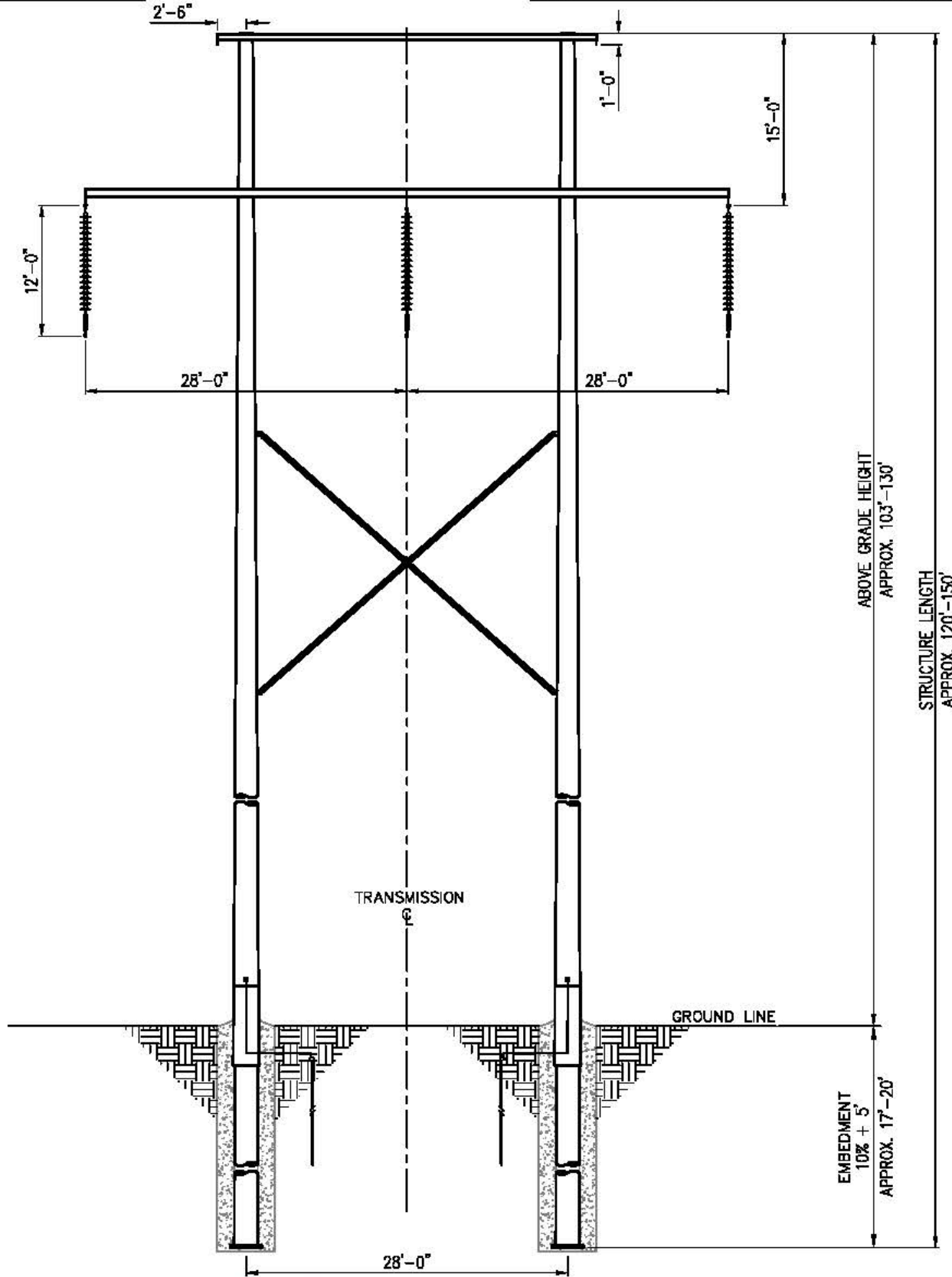


APPENDIX H

PRELIMINARY TRANSMISSION STRUCTURE TYPICAL DRAWINGS

THIS DRAWING WAS PREPARED BY POWER ENGINEERS, INC. FOR A SPECIFIC PROJECT, TAKING INTO CONSIDERATION THE SPECIFIC AND UNIQUE REQUIREMENTS OF THE PROJECT. REUSE OF THIS DRAWING OR ANY INFORMATION CONTAINED IN THIS DRAWING FOR ANY PURPOSE IS PROHIBITED UNLESS WRITTEN PERMISSION FROM BOTH POWER AND POWER'S CLIENT IS GRANTED.

REV	REVISIONS	DATE	DRN	DSCN	CKD	APPD
C	PRELIMINARY DIMS: ADDITIONAL DIMS	08/05/13	JFH	KMW	DJF	
B	PRELIMINARY DIMS: MINOR REVISIONS	06/02/13	JFH	KMW	DJF	
A	PRELIMINARY APPROXIMATE DIMENSIONS	07/29/13	JFH	SMH	DJF	



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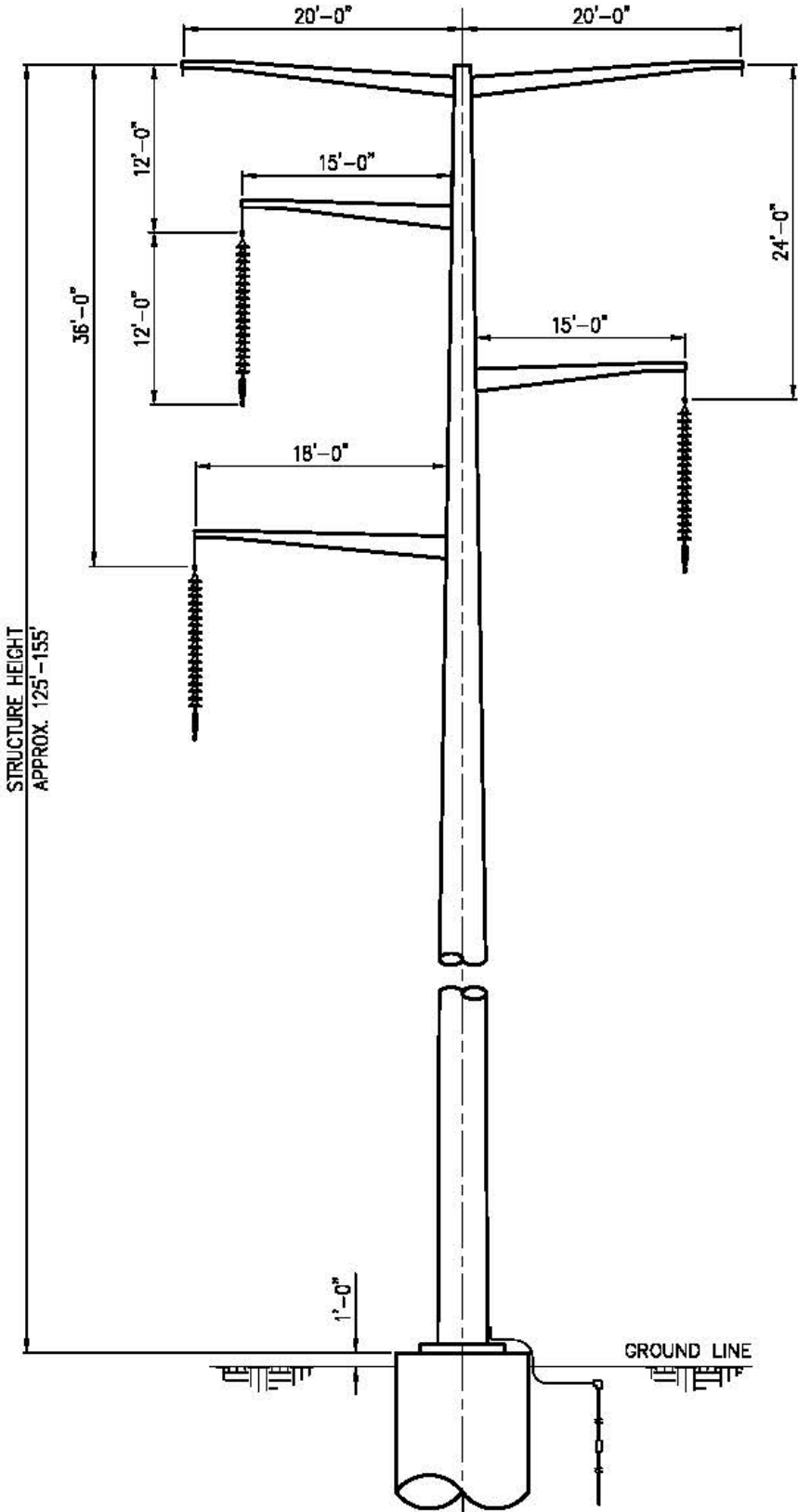
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	CKD	PEI	07/29/13
SCALE: N.T.S.			
FOR 0.5x11 DWG ONLY			

OTTER TAIL POWER CO. & MONTANA-DAKOTA UTIL. CO.
 PRELIMINARY H-FRAME TANGENT
 345KV TRANSMISSION LINE
 BIG STONE SOUTH TO ELLENDALE

JOB NUMBER	REV
127158	
DRAWING NUMBER	
APP-STR01	

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REV	REVISIONS	DATE	DRN	DSCN	CKD	APPD
B	PRELIMINARY DIMS: MINOR REVISIONS	06/02/13	JFH	SMH	DJF	
A	PRELIMINARY APPROXIMATE DIMENSIONS	07/29/13	JFH	SMH	DJF	



STRUCTURE HEIGHT
APPROX. 125'-0" - 155'-0"

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 PLOT: 07/29/13 08:01:00 AM JFH
 APP: STR02

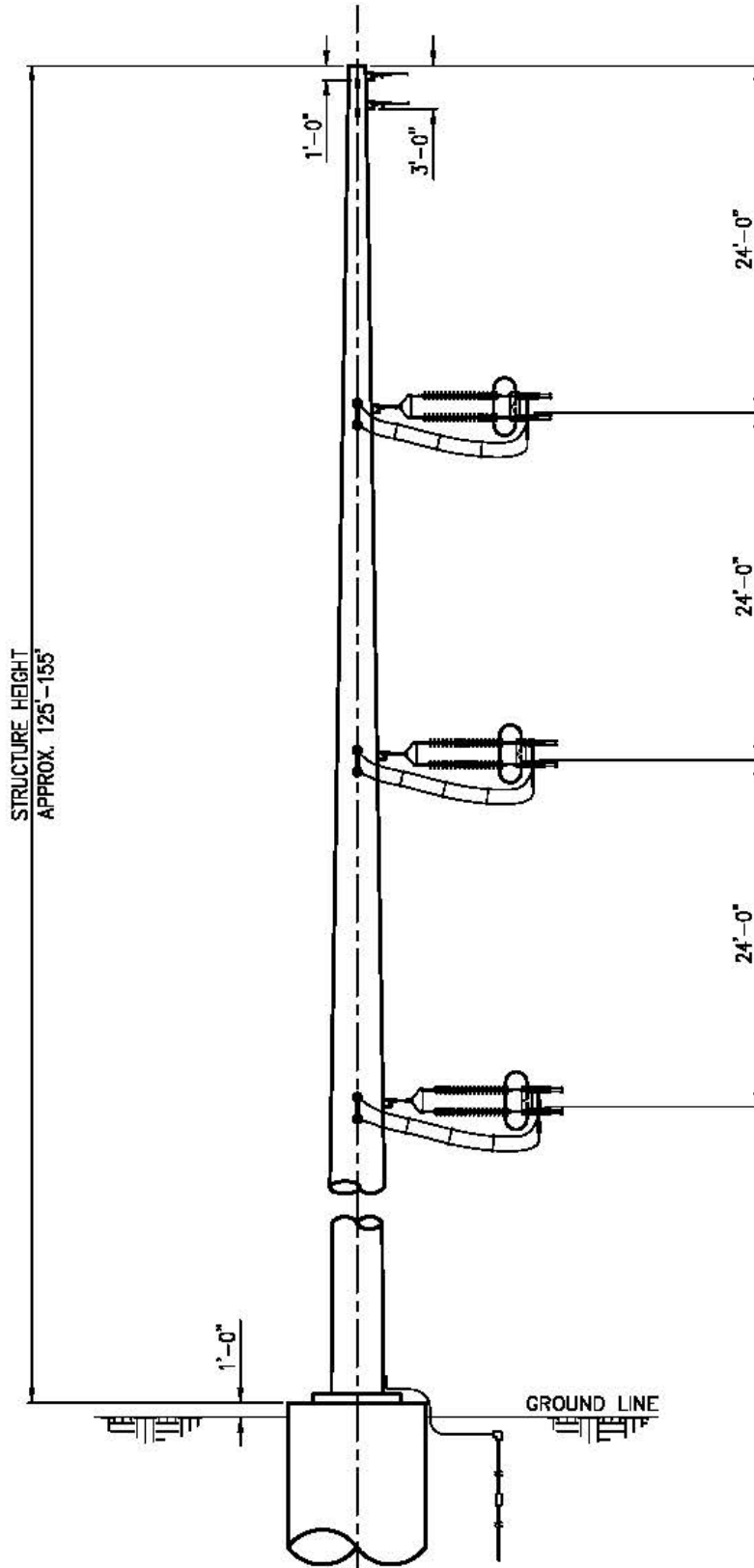
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FOR 0.5x11 DWG ONLY			

OTTER TAIL POWER CO. & MONTANA-DAKOTA UTIL. CO.
 PRELIMINARY DELTA TANGENT
 345KV TRANSMISSION LINE
 BIG STONE SOUTH TO ELLENDALE

JOB NUMBER	REV
127156	B
DRAWING NUMBER	
APP-STR02	

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REV	REVISIONS	DATE	DRN	DSCN	CKD	APPD
B	PRELIMINARY DIMS: MINOR REVISIONS	06/02/13	JFH	SMH	DJF	
A	PRELIMINARY APPROXIMATE DIMENSIONS	07/29/13	JFH	SMH	DJF	



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SCALE: N.T.S.			
FOR 0.5x11 DWG ONLY			

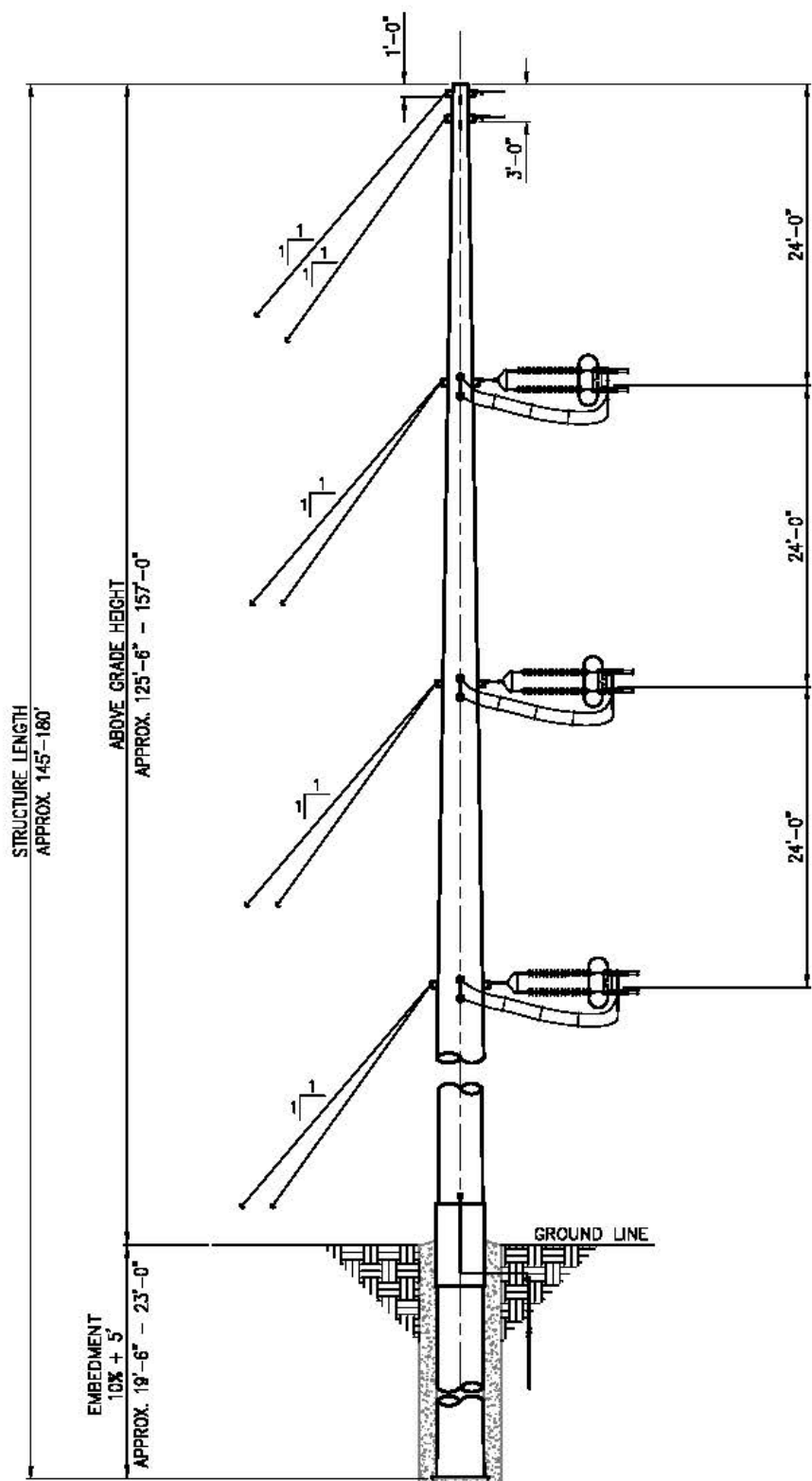


OTTER TAIL POWER CO. & MONTANA-DAKOTA UTIL. CO.	
PRELIMINARY MONOPOLE DEADEND 345KV TRANSMISSION LINE	
BIG STONE SOUTH TO ELLENDALE	

JOB NUMBER	REV
127156	B
DRAWING NUMBER	
APP-STR03	

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REV	REVISIONS	DATE	DRN	DSCN	CKD	APPD
C	PRELIMINARY DIMS: ADDITIONAL DIMS	08/05/13	JFH	KMW	DJF	
B	PRELIMINARY DIMS: MINOR REVISIONS	06/02/13	JFH	KMW	DJF	
A	PRELIMINARY APPROXIMATE DIMENSIONS	07/29/13	JFH	SMH	DJF	



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FILE	DSCN	PEI	07/29/13
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	CKD	PEI	07/29/13
SCALE: N.T.S.			
FOR 0.5x11 DWG ONLY			



OTTER TAIL POWER CO. & MONTANA-DAKOTA UTIL. CO.
 PRELIMINARY GUYED MONOPOLE DEADEND
 345KV TRANSMISSION LINE
 BIG STONE SOUTH TO ELLENDALE

JOB NUMBER	REV
127156	
DRAWING NUMBER	
APP-STR04	