PRINT DIST.

REVISIONS

REV.	W.O.	
0		

FIRST ISSUE

POLE INFORMATION			
TYPE	MAXIMUM WIND SPAN	MAXIMUM WEIGHT SPAN	RULING SPANS
EPTV	1000'	1200'	300'-1200'

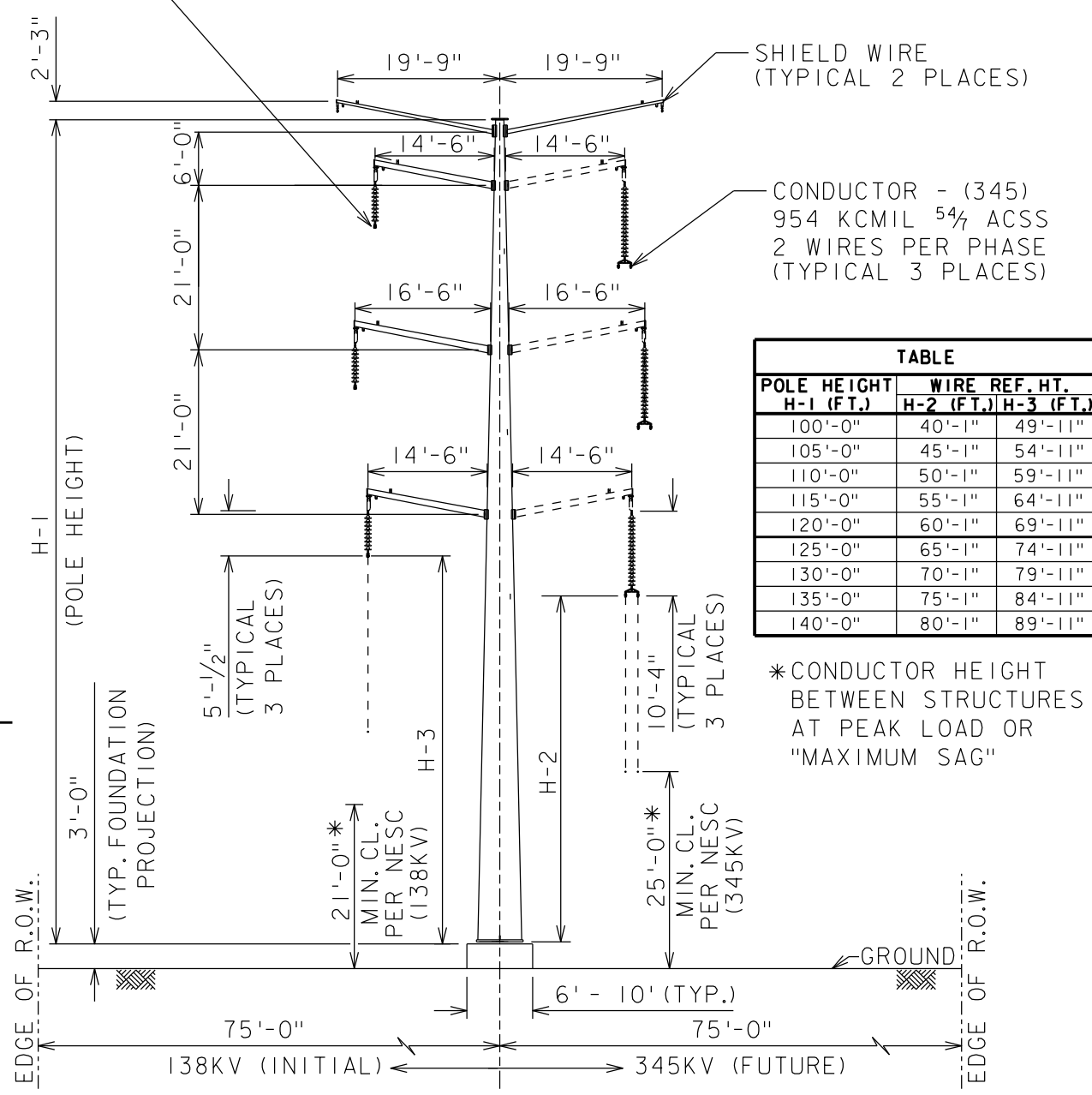

TABLE		
POLE HEIGHT H-1 (FT.)	WIRE REF. HT. H-2 (FT.)	H-3 (FT.)
100'-0"	40'-1"	49'-11"
105'-0"	45'-1"	54'-11"
110'-0"	50'-1"	59'-11"
115'-0"	55'-1"	64'-11"
120'-0"	60'-1"	69'-11"
125'-0"	65'-1"	74'-11"
130'-0"	70'-1"	79'-11"
135'-0"	75'-1"	84'-11"
140'-0"	80'-1"	89'-11"

*CONDUCTOR HEIGHT BETWEEN STRUCTURES AT PEAK LOAD OR "MAXIMUM SAG"

STRUCTURE DESIGNED IN ACCORDANCE WITH THE NESC TO MEET OR EXCEDE RULES:
250B-NESC HEAVY CONDITION
250C-EXTREME WIND
250D-EXTREME ICE

PREPARED FOR Ameren

B

A

DRAWN 04/27/12 A M SMITH
CHK/RVW NOT
SUPV. 04/27/12 J O HOPSON
APPD. 04/27/12 P A FIFE

LINE CONSTRUCTION-345/138KV, 60HZ
STEEL POLE OUTLINE
POLE TYPE EPTV SPECIAL
DOUBLE CIRCUIT TANGENT STRUCTURES

LOCATION

CLASS 12034

Ameren ST. LOUIS, MISSOURI

SK-V-120424

REV. 0

37-13-067 Rev.9-85