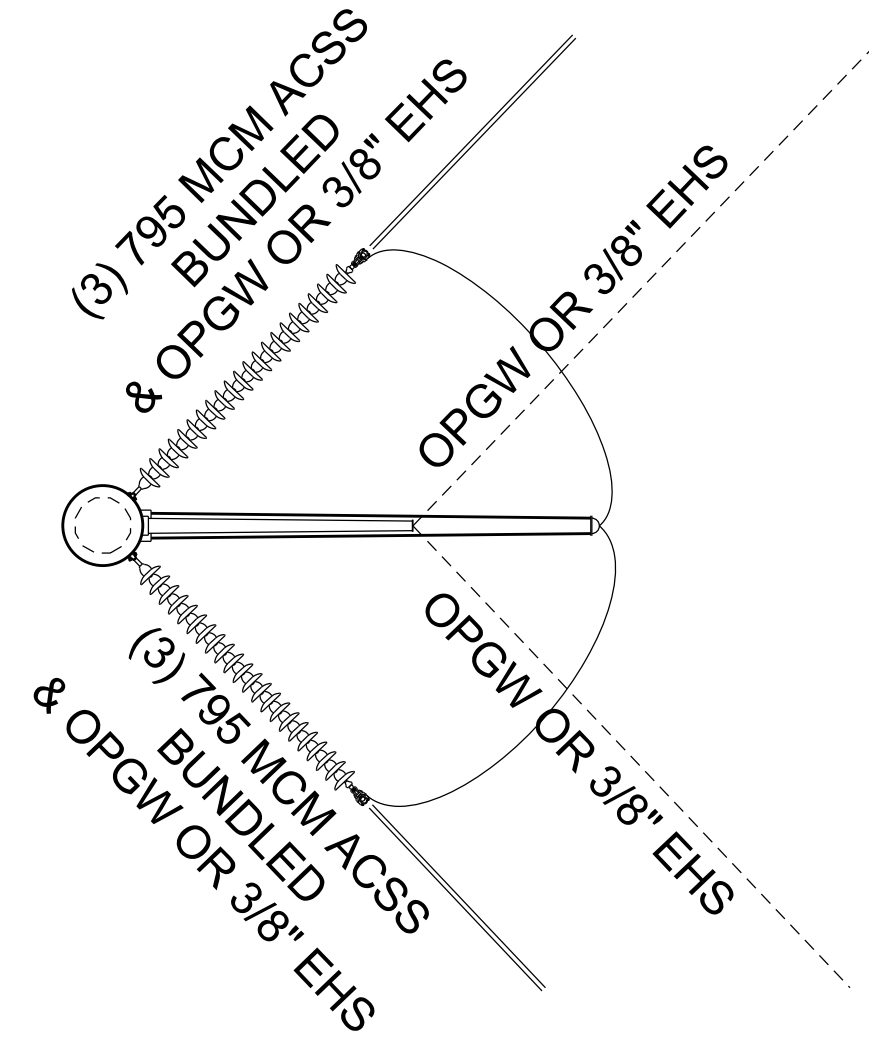
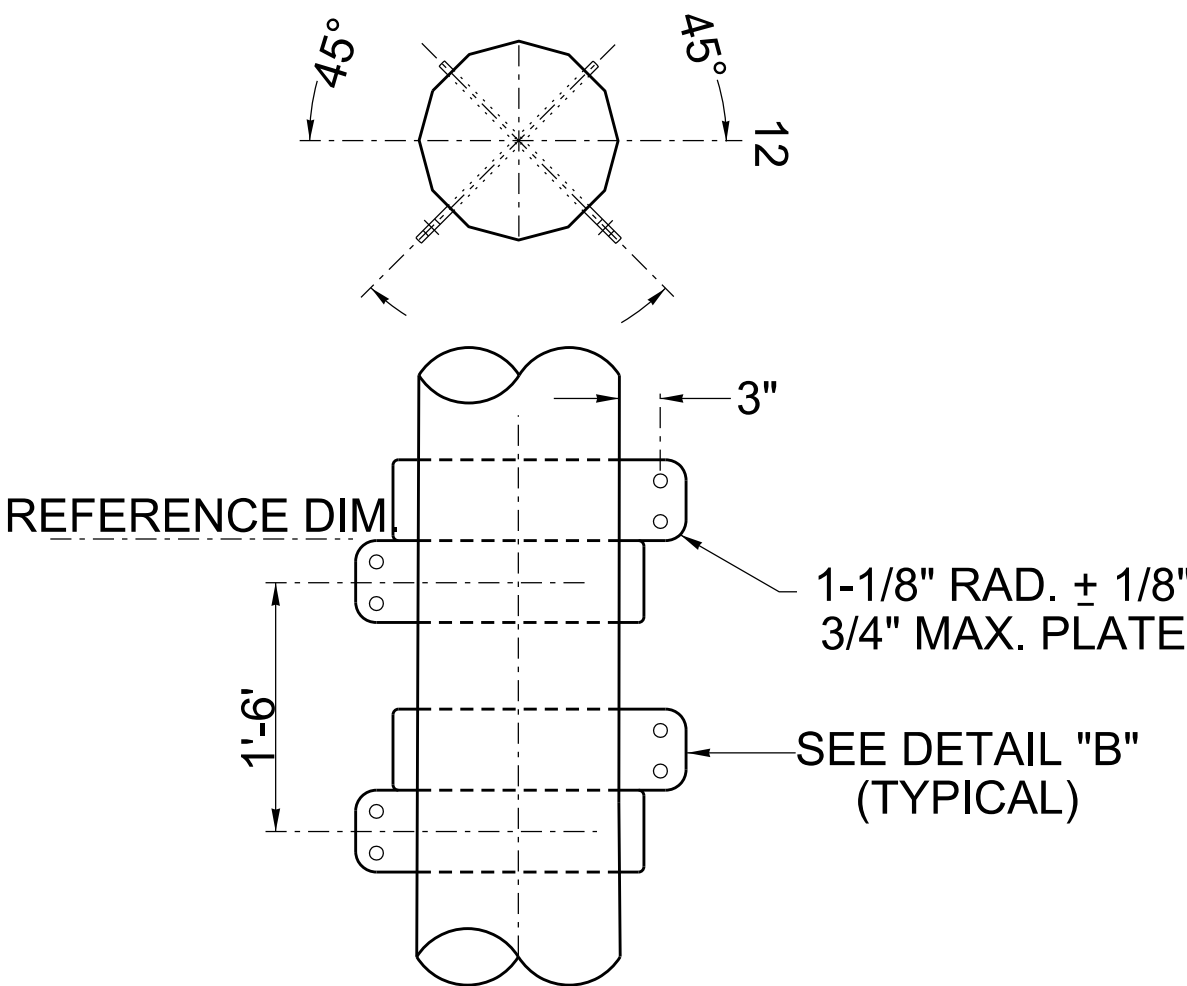


GENERAL NOTES

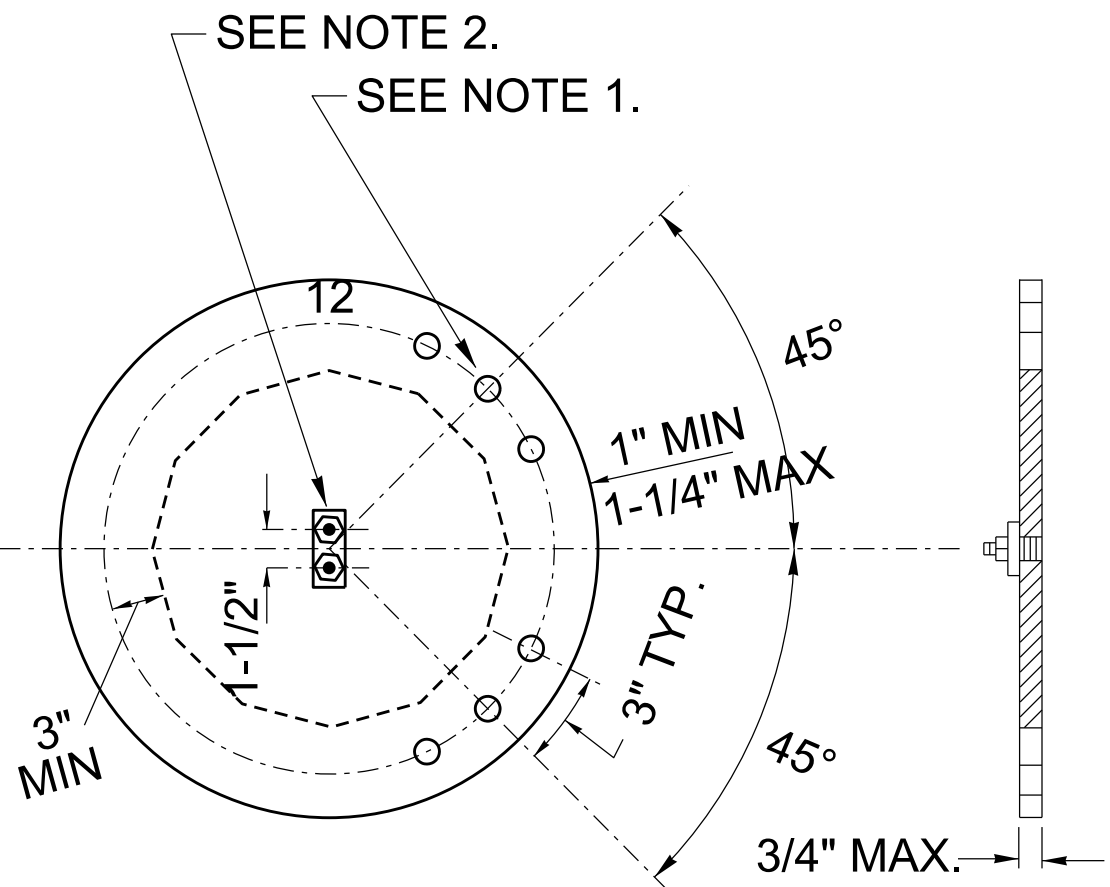
- 1" DIAMETER HOLE WITH 1/8" CHAMFER BOTH SIDES, TYPICAL.
- (2) 1/2" ALL THREAD STUDS, 1-1/2" APART, 1" MINIMUM PROTRUSION. INSTALL 3" X 1-1/4" COVER PLATE WITH NUTS. FOR PAINTED POLES PRIME, BUT DO NOT PAINT AREA UNDER COVER PLATE. COVER PLATE SHALL BE INSTALLED WHEN WEATHERING STEEL IS SPECIFIED.
- INSTALL STEP LUGS FROM 85' ABOVE BASE PLATE TO TOP OF POLE.
- POLE NUMBER SHALL BE INSTALLED ON EACH POLE AS REQUIRED.
- SEE SHEET T-0-400 FOR GENERAL DETAILS.
- SEE SHEET T-0-400A FOR END PLATE DETAILS.
- SEE SHEET T-0-400C FOR ANCHOR BOLT CAGE DETAILS.
- STRAIN INSULATORS ARE TO BE 345KV TOUGHENED GLASS INSULATORS. SUSPENSION INSULATORS ARE TO BE 345KV TOUGHENED GLASS INSULATORS.
- STRUCTURE DESIGN SHOWN IS FOR CONFIGURATION ONLY. ENGINEERING STRENGTH CALCULATIONS AND STRUCTURE DESIGN DETAILS MUST BE PERFORMED FOR EACH PROJECT.



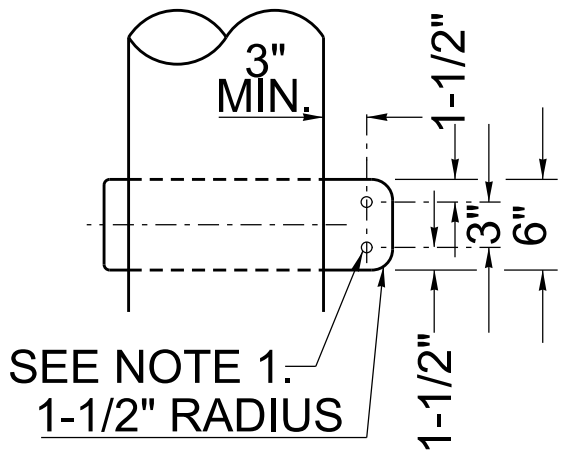
PLAN VIEW



DETAIL "A"
CONDUCTOR ATTACHMENT &
INSULATOR ATTACHMENT BRACKET

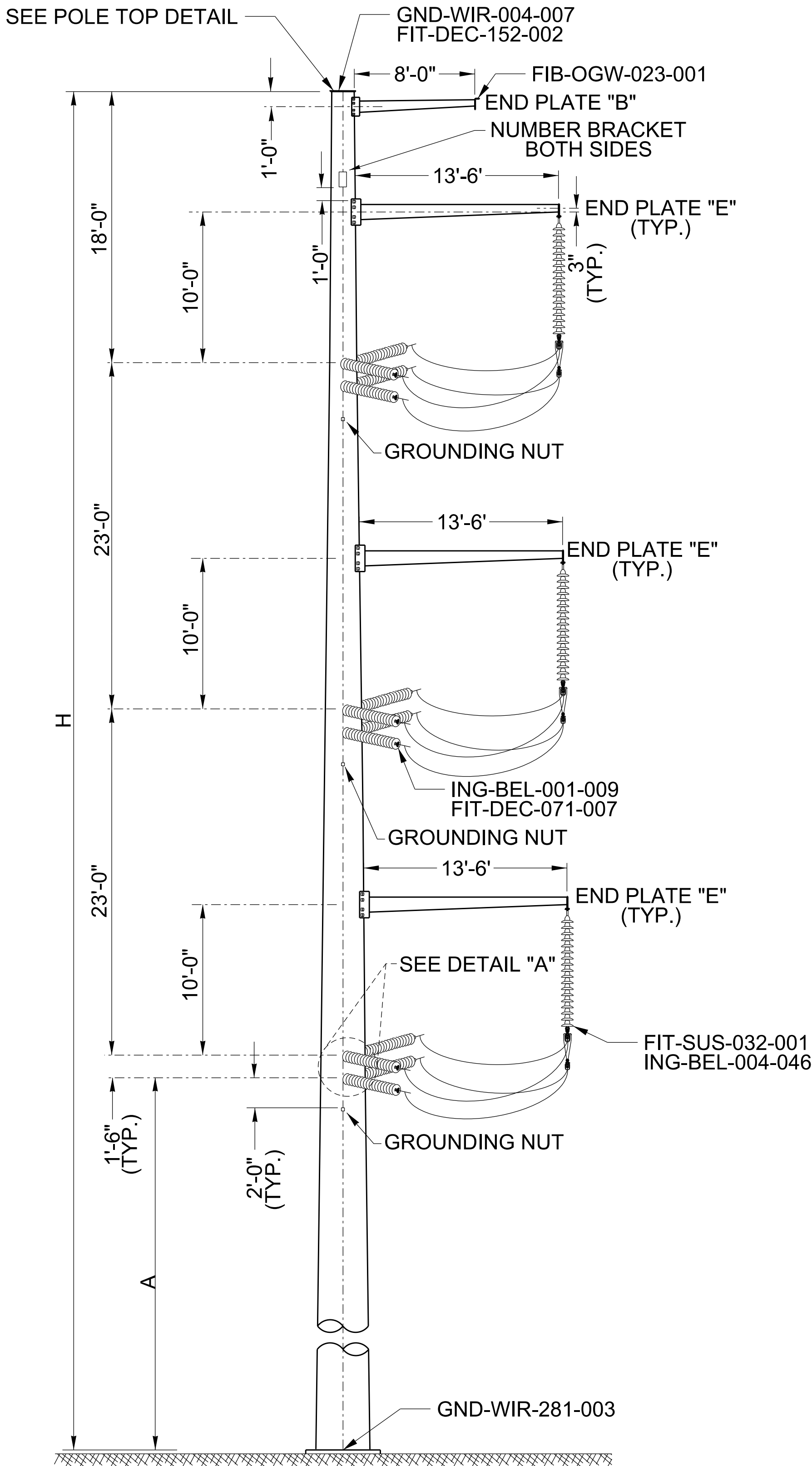


POLE TOP DETAIL



DETAIL "B"

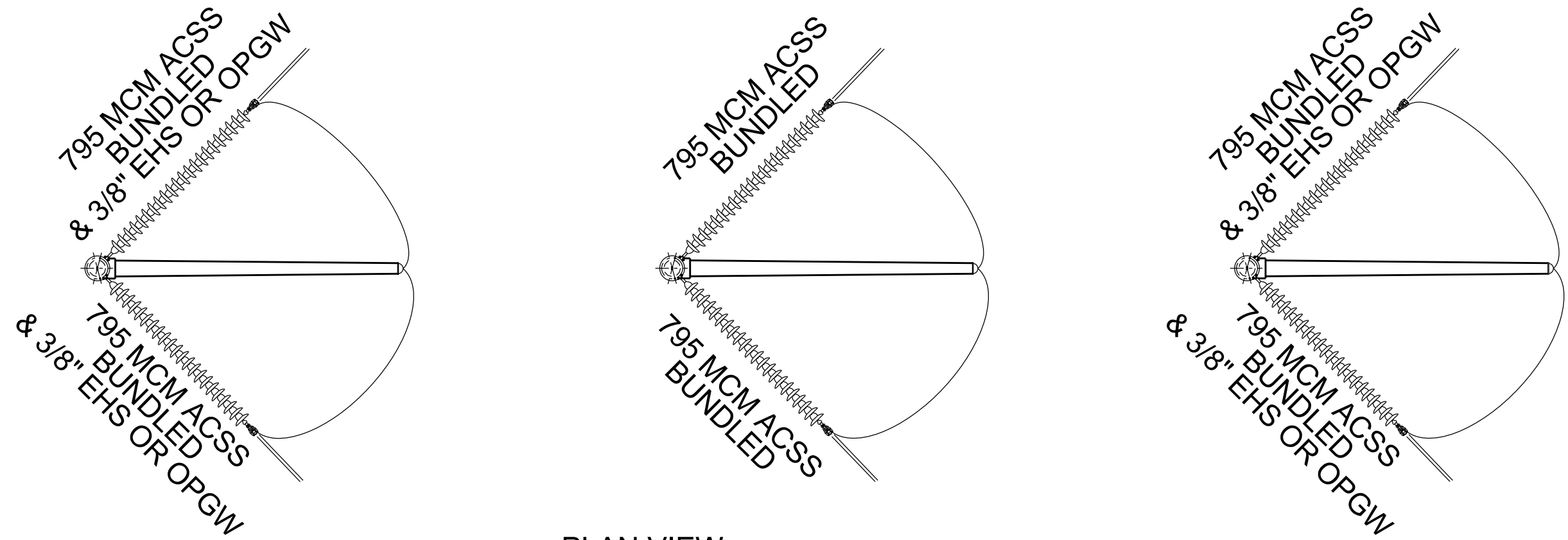
DIM.	
H	A
100'	34'0"
105'	39'6"
110'	44'6"
115'	49'6"
120'	54'6"
125'	59'6"
130'	64'6"
135'	69'6"
140'	74'6"
145'	79'6"
150'	84'6"
155'	89'6"
160'	94'6"
165'	99'6"
170'	104'6"
175'	109'6"
180'	114'6"



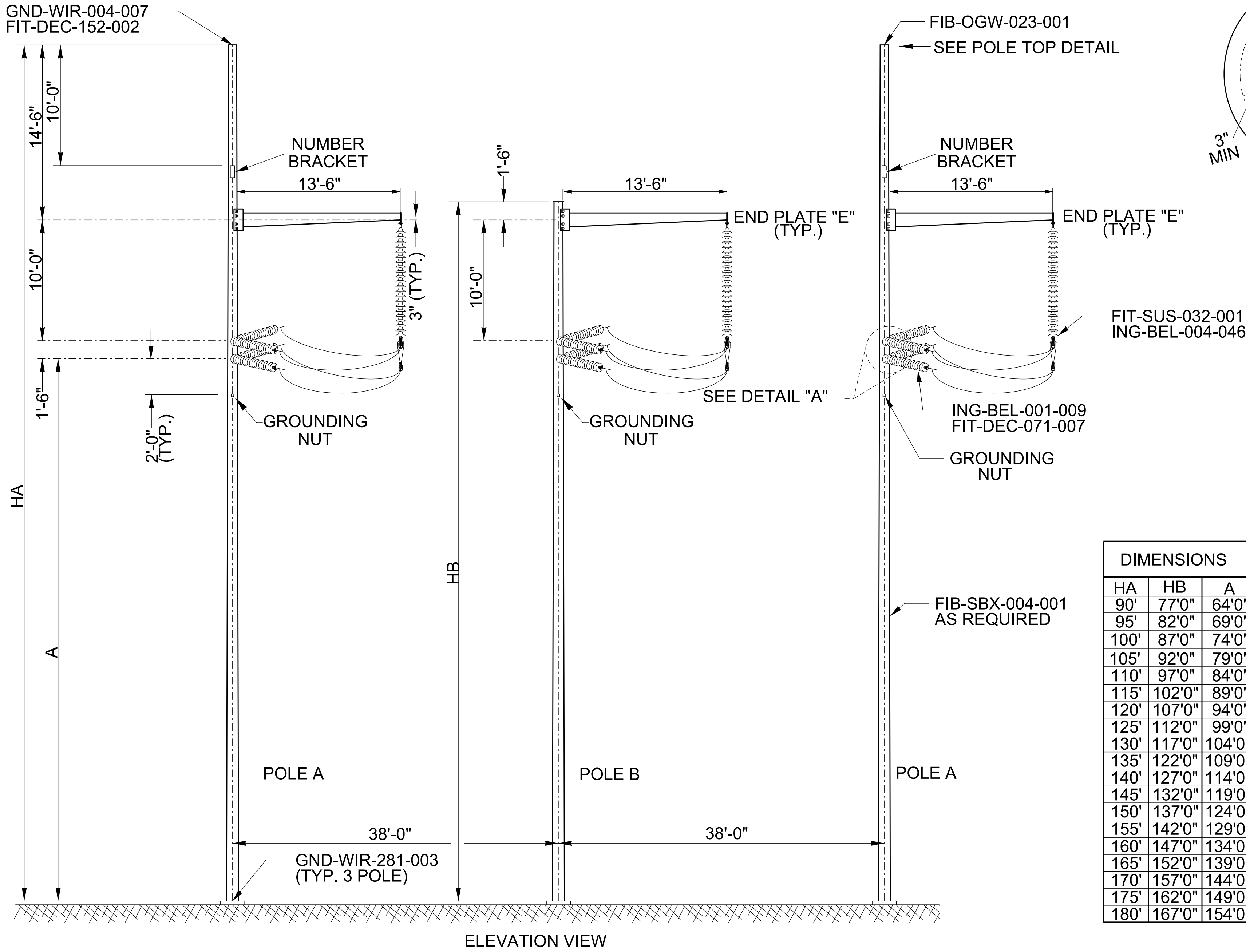
ELEVATION VIEW

GENERAL NOTES

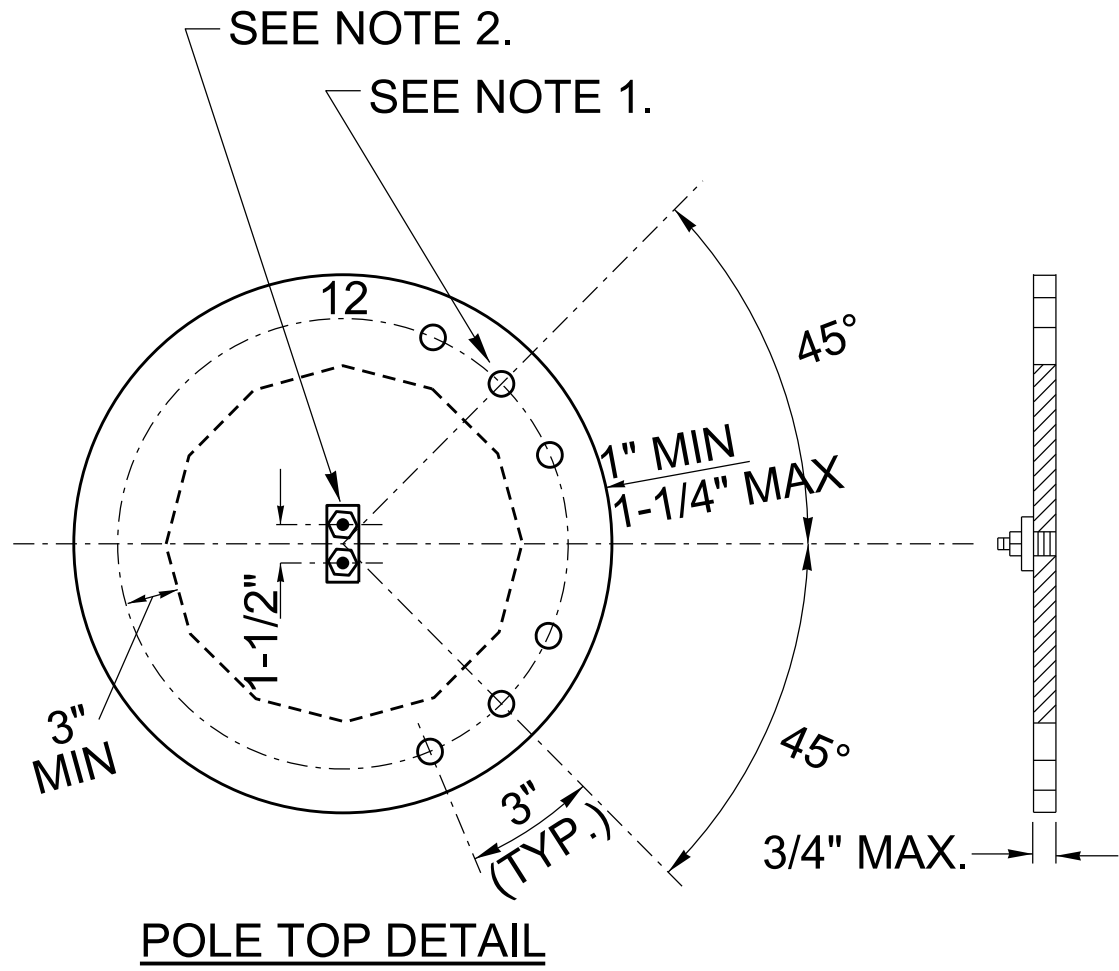
1. 1" DIAMETER HOLE WITH 1/8" CHAMFER BOTH SIDES, TYPICAL.
2. (2) 1/2" ALL THREAD STUDS, 1-1/2" APART, 1" MINIMUM PROTRUSION. INSTALL 3" X 1-1/4" COVER PLATE WITH NUTS. FOR PAINTED POLES PRIME, BUT DO NOT PAINT AREA UNDER COVER PLATE. COVER PLATE SHALL BE INSTALLED WHEN WEATHERING STEEL IS SPECIFIED.
3. INSTALL STEP LUGS FROM 85' ABOVE BASE PLATE TO TOP OF POLE.
4. POLE NUMBER SHALL BE INSTALLED ON EACH POLE AS REQUIRED.
5. SEE SHEET T-0-400 FOR GENERAL DETAILS.
6. SEE SHEET T-0-400A FOR END PLATE DETAILS.
7. SEE SHEET T-0-400C FOR ANCHOR BOLT CAGE DETAILS.
8. SEE SHEET T-0-400D FOR FIBER OPTIC SPLICE DETAILS.
9. STRAIN INSULATORS ARE TO BE 345KV TOUGHENED GLASS INSULATORS.
10. SUSPENSION INSULATORS ARE TO BE 345KV TOUGHENED GLASS INSULATORS. STRUCTURE DESIGN SHOWN IS FOR CONFIGURATION ONLY. ENGINEERING STRENGTH CALCULATIONS AND STRUCTURE DESIGN DETAILS MUST BE PERFORMED FOR EACH PROJECT.



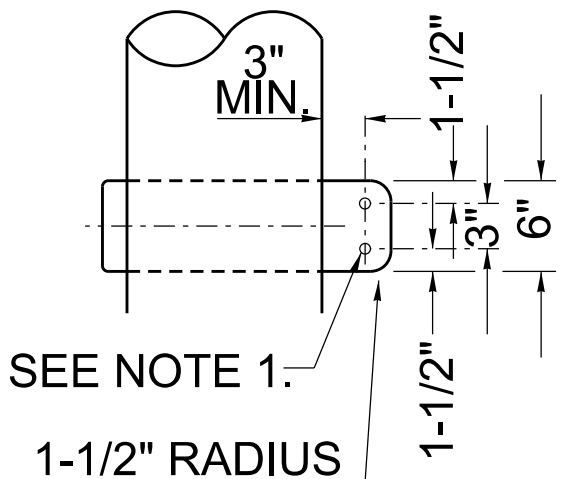
PLAN VIEW



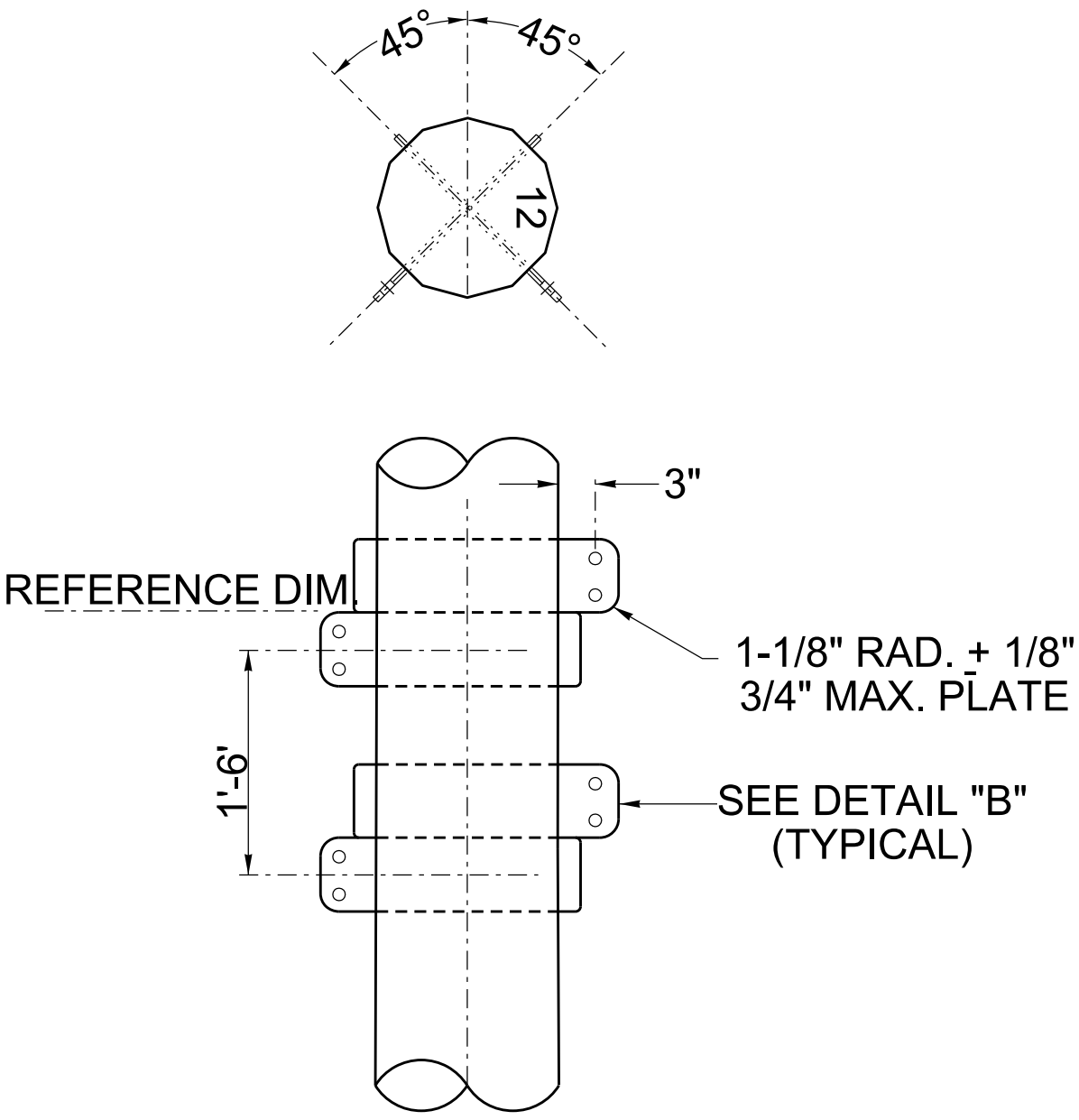
ELEVATION VIEW



POLE TOP DETAIL



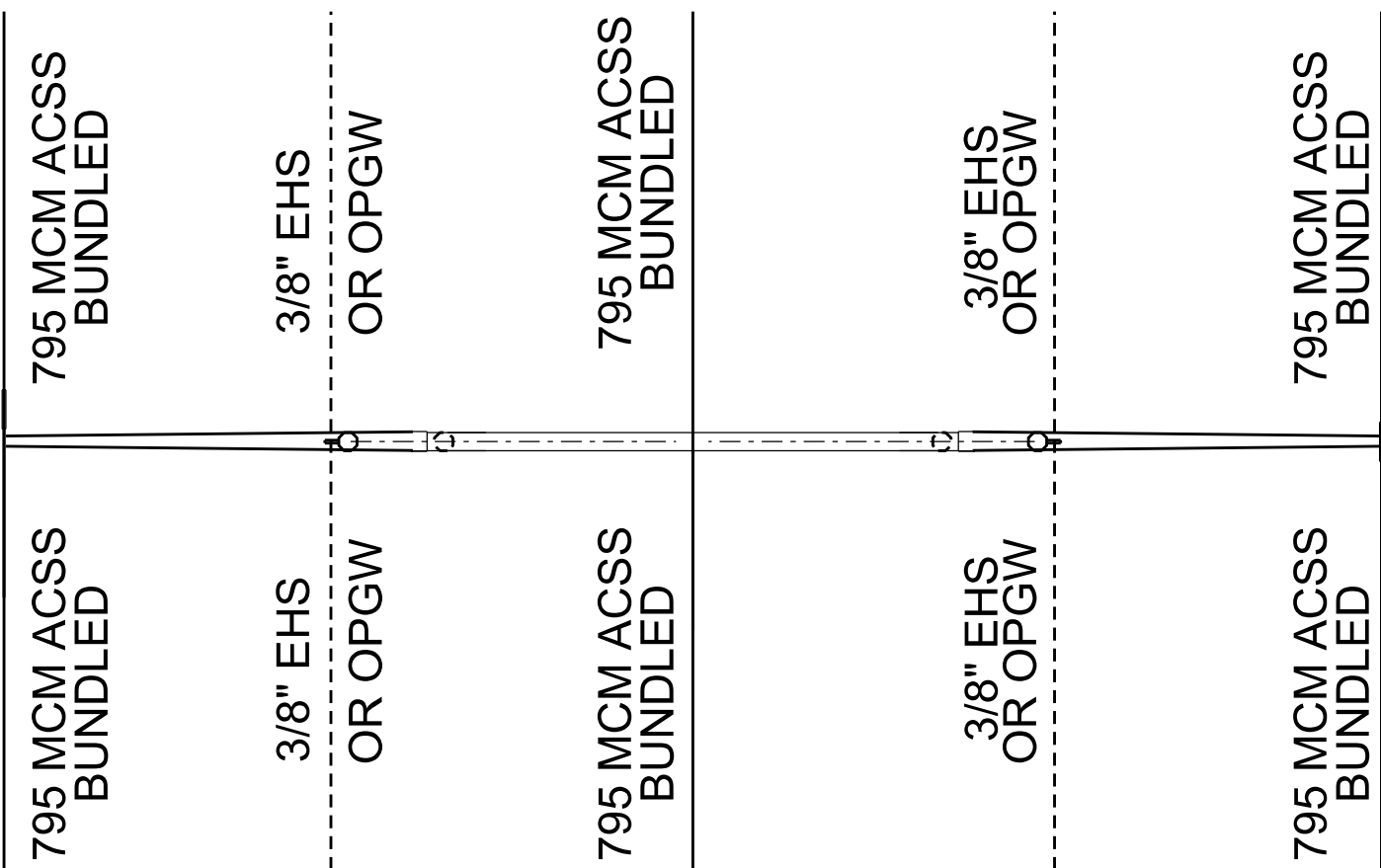
DETAIL "B"



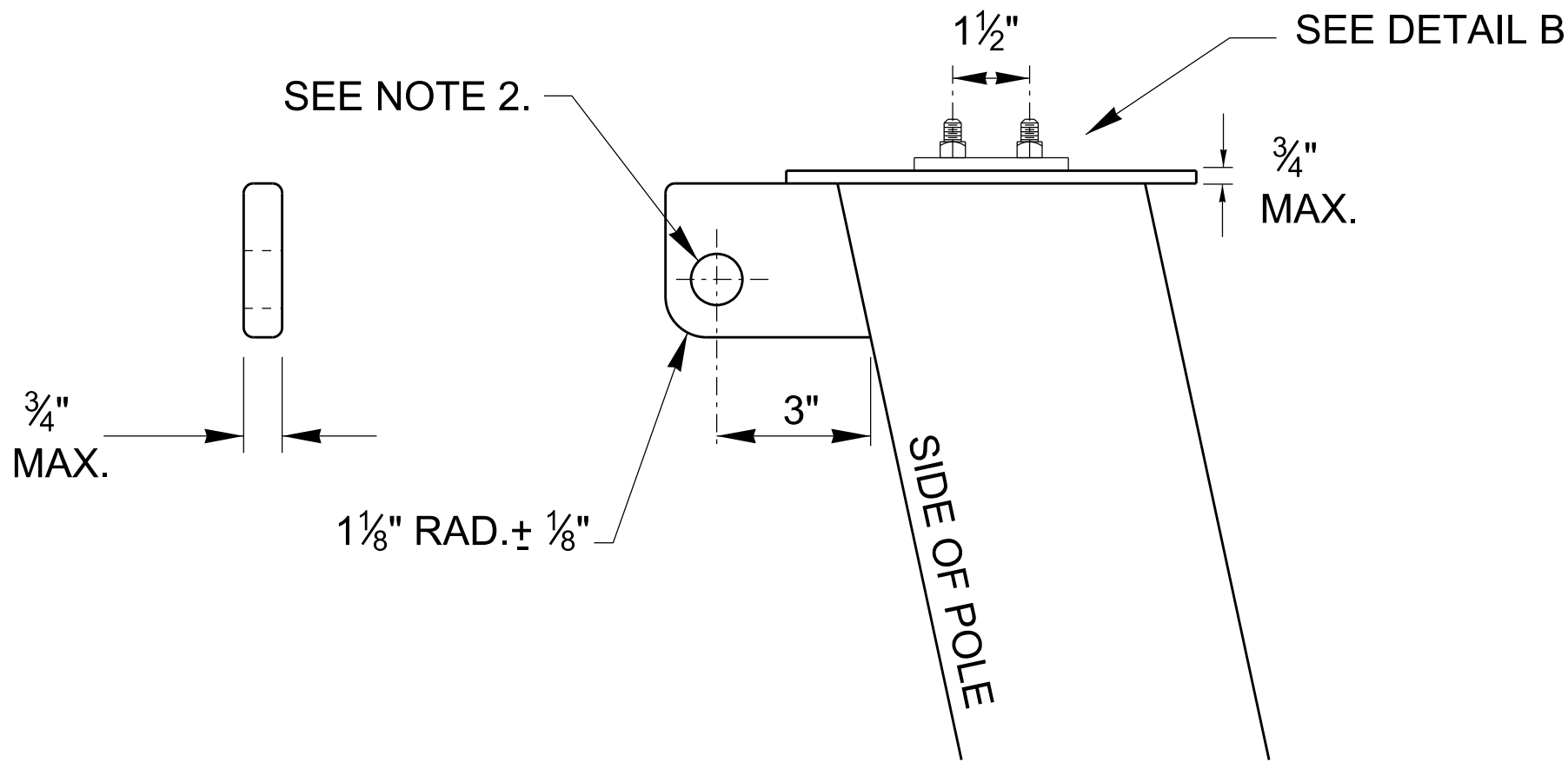
DETAIL "A"
CONDUCTOR ATTACHMENT &
INSULATOR ATTACHMENT BRACKET

GENERAL NOTES

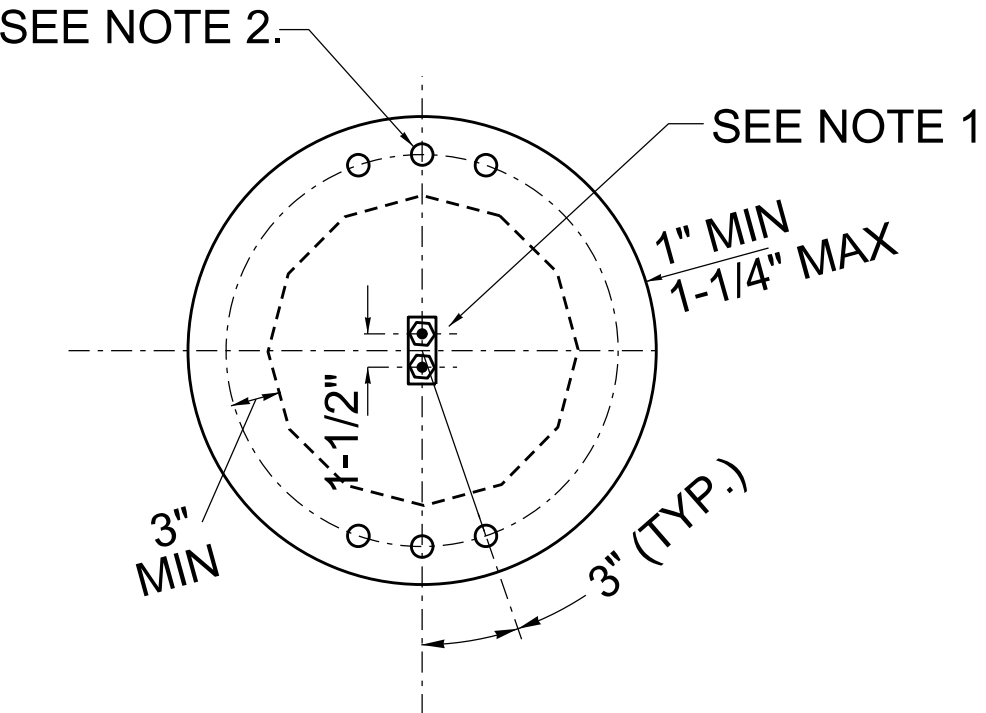
- (2) 1/2" ALL THREAD STUDS, 1-1/2" APART, 1" MINIMUM PROTRUSION. INSTALL 3" X 1-1/4" COVER PLATE WITH NUTS. FOR PAINTED POLES PRIME, BUT DO NOT PAINT AREA UNDER COVER PLATE. COVER PLATE SHALL BE INSTALLED WHEN WEATHERING STEEL IS SPECIFIED.
- 1" DIAMETER HOLE WITH 1/8" CHAMFER BOTH SIDES.
- INSTALL STEP LUGS FROM 85' ABOVE GROUND LINE TO TOP OF POLE.
- POLE HOLE DEPTH SHALL BE ACCURATE. WHEN HOLES DO NOT ALLOW STRUCTURE TO BE EVEN AND LEVEL, THE DEEP HOLE SHALL BE BACKFILLED AND THOROUGHLY TAMPED TO PROPER DEPTH.
- POLE NUMBER SHALL BE INSTALLED ON EACH POLE AS REQUIRED.
- SEE SHEET T-0-400 FOR GENERAL DETIALS.
- SEE SHEET T-0-400A FOR ARM AND END PLATE DETAILS.
- SUSPENSION INSULATORS TO BE 345kV POLYMER INSULATORS.
- STRUCTURE DESIGN SHOWN IS FOR CONFIGURATION ONLY. ENGINEERING STRENGTH CALCULATIONS AND STRUCTURE DESIGN DETAILS MUST BE PERFORMED FOR EACH PROJECT.
- BEARING PLATES TO BE MINIMUM 12" LARGER THAN POLE DIAMTER. PLATE THICKNESS IS TO BE 3/4".



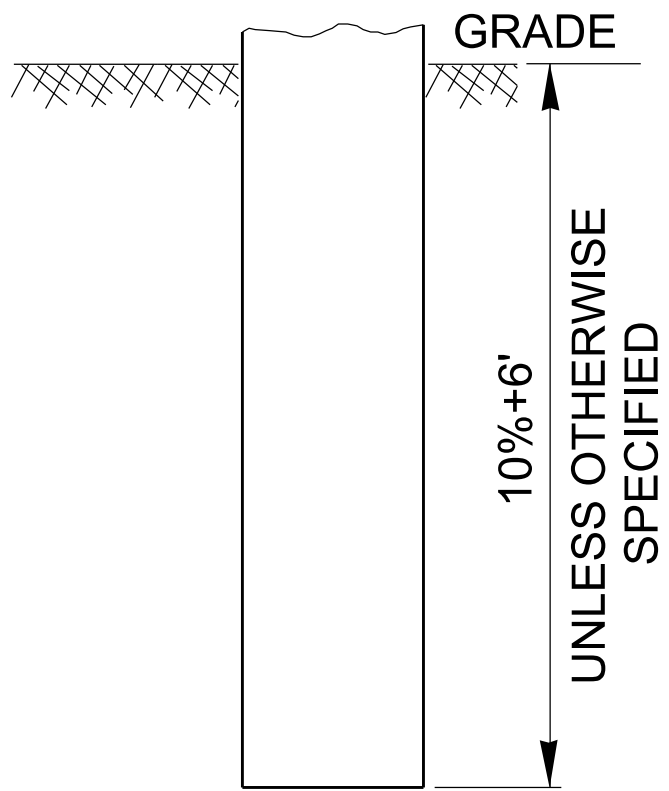
PLAN VIEW



DETAIL "A"

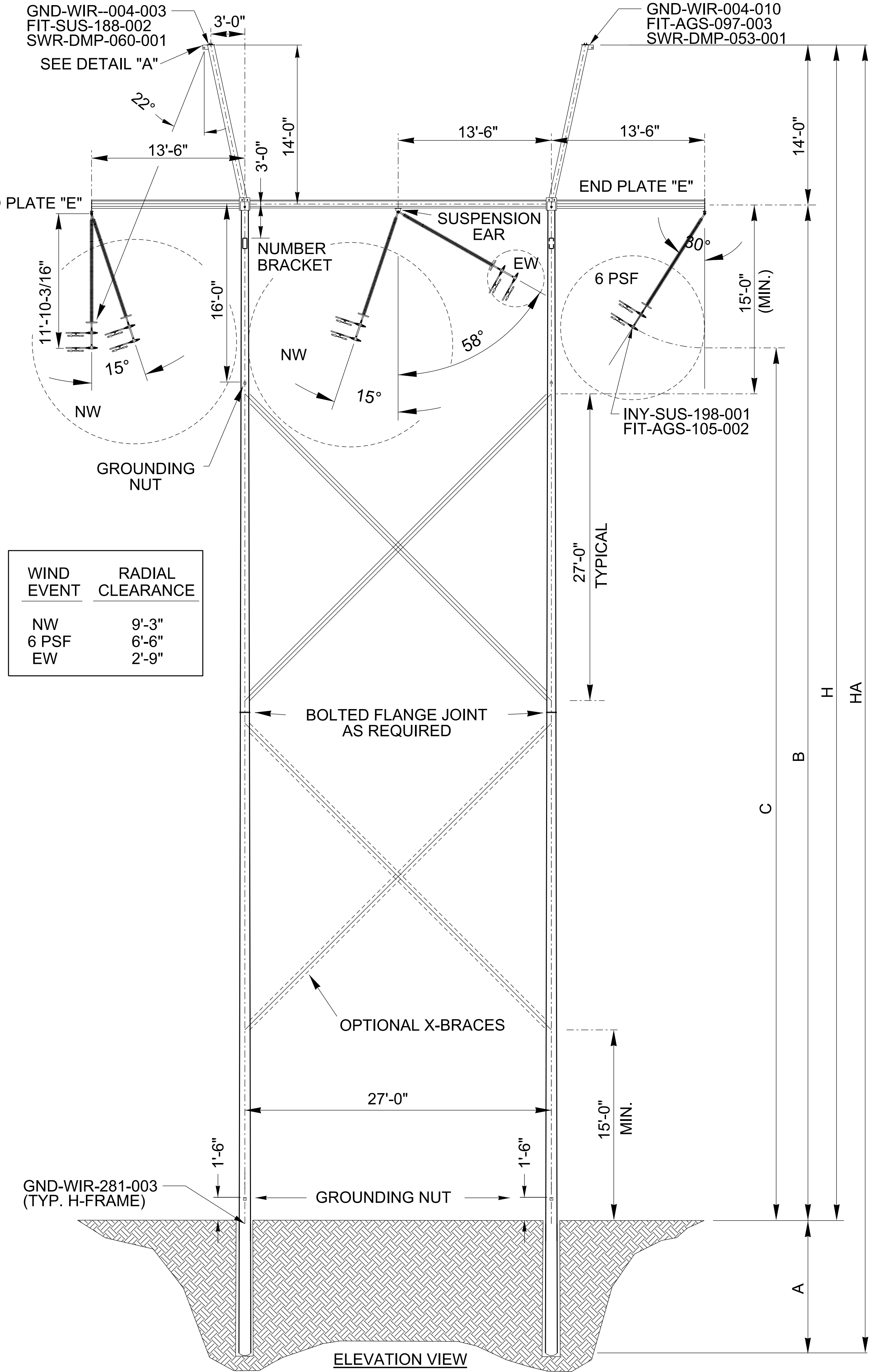


DETAIL "B"



DIRECT BURIAL DETAIL

DIMENSIONS				
HA	H	A	B	C
110'0"	93'0"	17'0"	79'0"	66'6"
115'0"	97'6"	17'6"	83'6"	71'0"
120'0"	102'0"	18'0"	88'0"	75'6"
125'0"	106'6"	18'6"	92'6"	80'0"
130'0"	111'0"	19'0"	97'0"	84'6"
135'0"	115'6"	19'6"	101'6"	89'0"
140'0"	120'0"	20'0"	106'0"	93'6"
145'0"	124'6"	20'6"	110'6"	98'0"
150'0"	129'0"	21'0"	115'0"	102'6"
155'0"	133'6"	21'6"	119'6"	107'0"
160'0"	138'0"	22'0"	124'0"	111'6"
165'0"	142'6"	22'6"	128'6"	116'0"
170'0"	147'0"	23'0"	133'0"	120'6"
175'0"	151'6"	23'6"	137'6"	125'0"
180'0"	156'0"	24'0"	142'0"	129'6"
185'0"	160'6"	24'6"	146'6"	134'0"
190'0"	165'0"	25'0"	151'0"	138'6"
195'0"	169'6"	25'6"	155'6"	143'0"
200'0"	174'0"	26'0"	160'0"	147'5"
205'0"	178'6"	26'6"	164'6"	152'0"

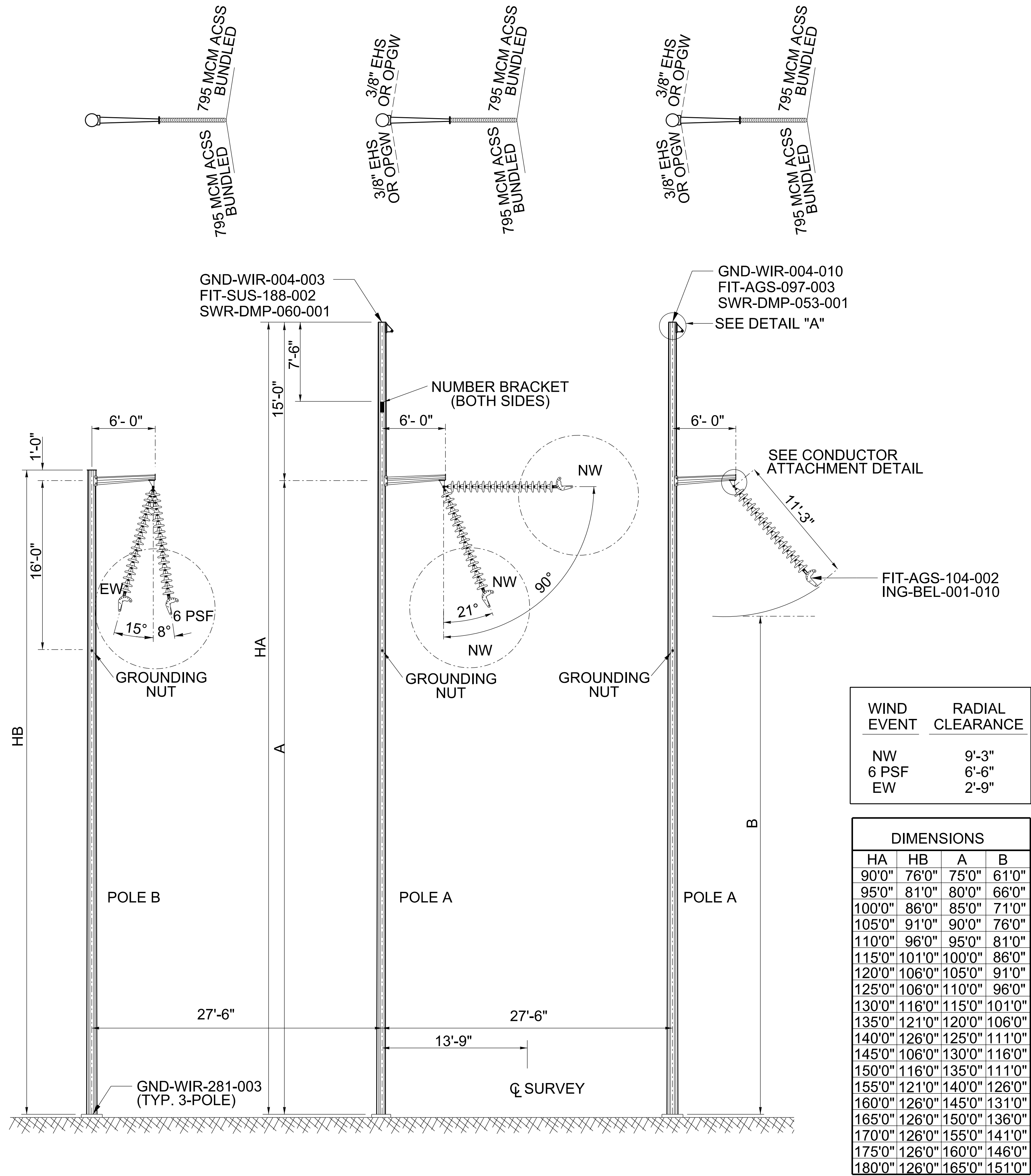


ELEVATION VIEW

WIND EVENT	RADIAL CLEARANCE
NW	9'-3"
6 PSF	6'-6"
EW	2'-9"

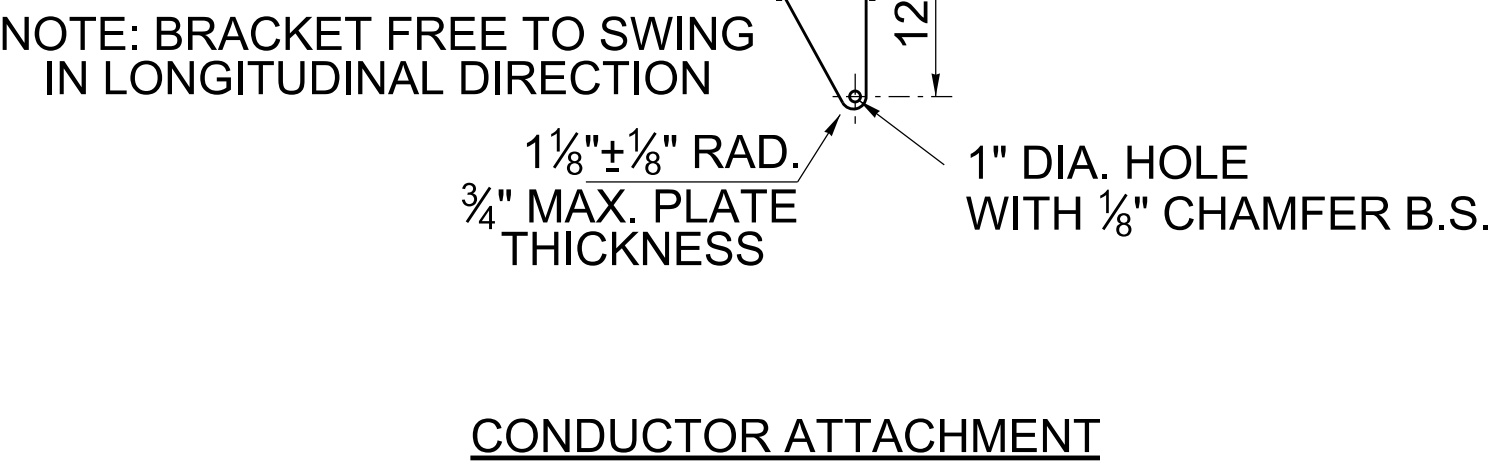
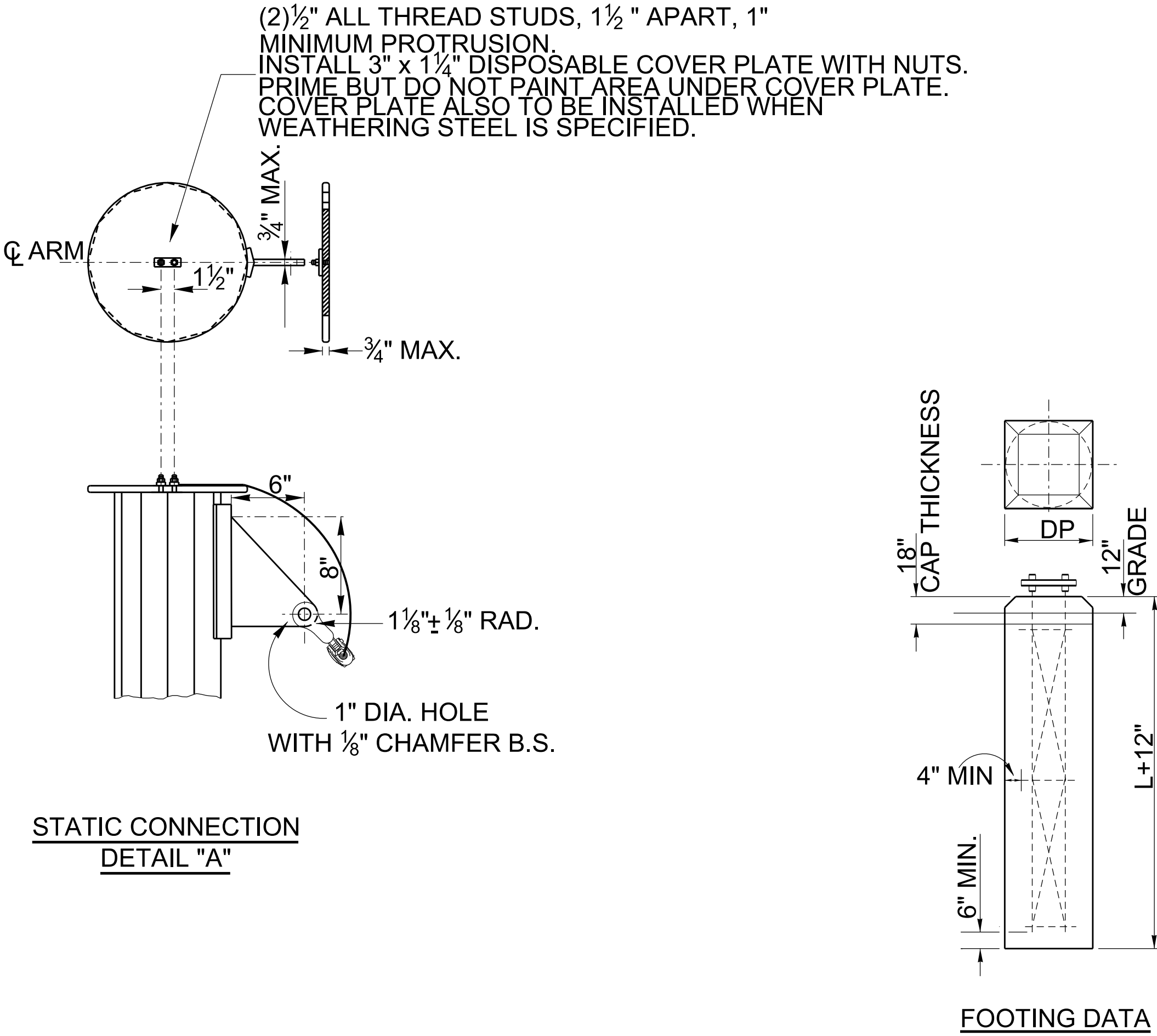
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4/30/2015 5:20:39 PM



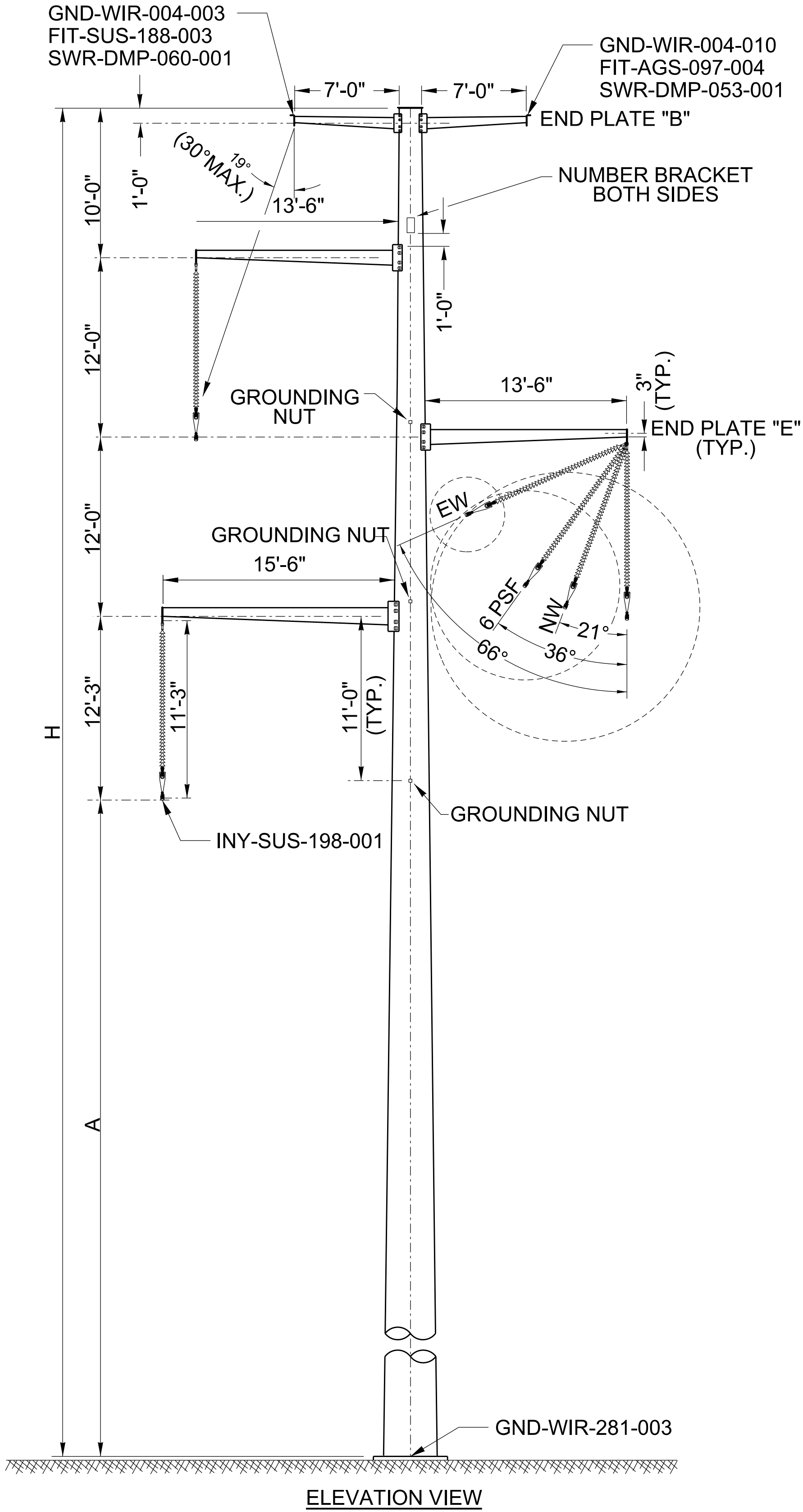
GENERAL NOTES

- 1" DIAMETER HOLE WITH 1/8" CHAMFER BOTH SIDES, TYPICAL.
- (2) 1/2" ALL THREAD STUDS, 1-1/2" APART, 1" MINIMUM PROTRUSION. INSTALL 3" X 1-1/4" COVER PLATE WITH NUTS. FOR PAINTED POLES PRIME, BUT DO NOT PAINT AREA UNDER COVER PLATE. COVER PLATE SHALL BE INSTALLED WHEN WEATHERING STEEL IS SPECIFIED.
- INSTALL STEP LUGS FROM 85' ABOVE BASE PLATE TO TOP OF POLE. POLE NUMBER SHALL BE INSTALLED ON EACH POLE AS REQUIRED.
- SEE SHEET T-0-400 FOR GENERAL DETAILS.
- SEE SHEET T-0-400A FOR END PLATE DETAILS.
- SEE SHEET T-0-400C FOR ANCHOR BOLT CAGE DETAILS.
- SUSPENSION INSULATORS ARE TO BE 345KV TOUGHENED GLASS INSULATORS.
- RUPTURE DESIGN SHOWN IS FOR CONFIGURATION ONLY. ENGINEERING STRENGTH CALCULATIONS AND STRUCTURE DESIGN DETAILS MUST BE PERFORMED FOR EACH PROJECT.



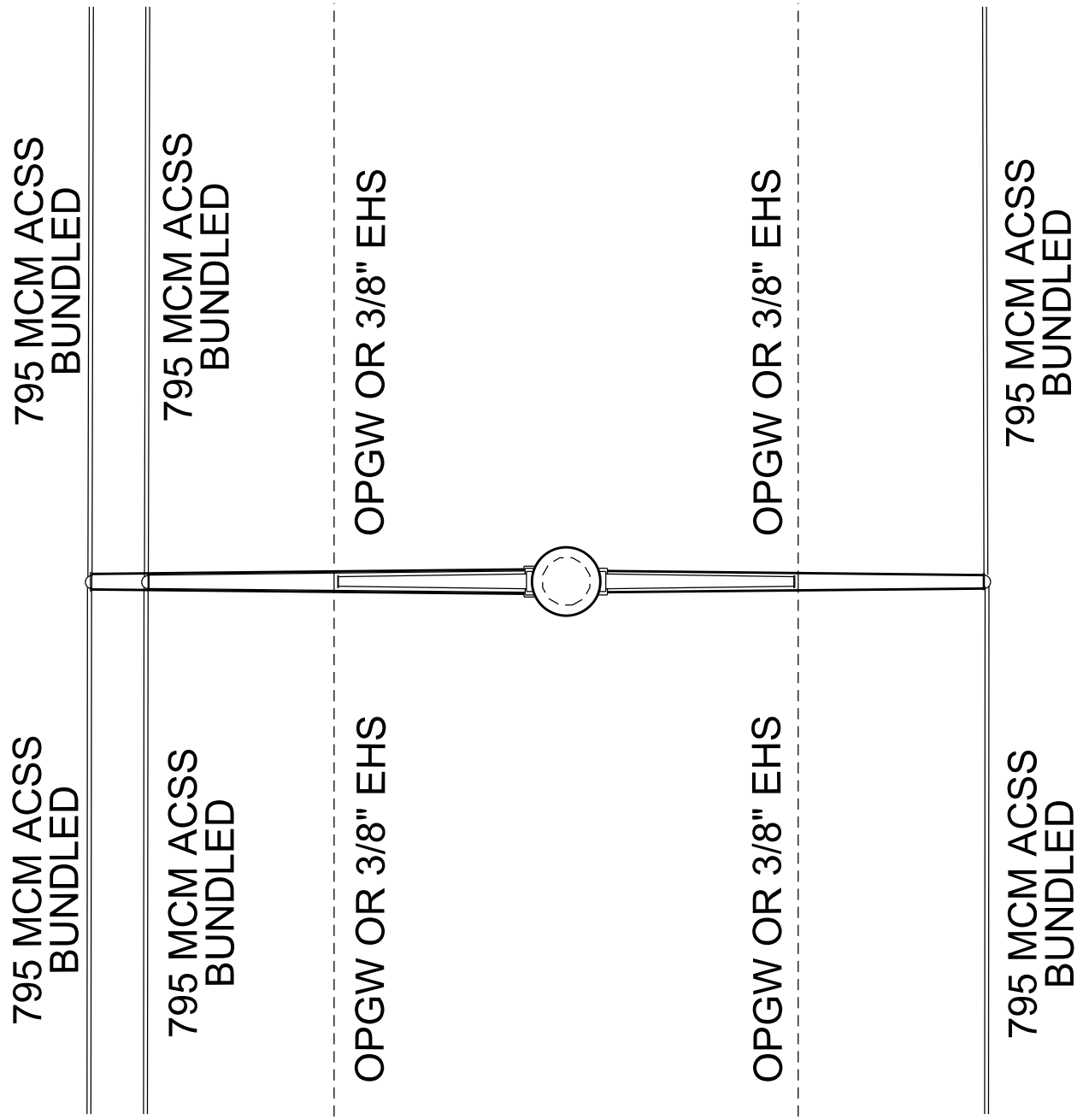
GENERAL NOTES

1. INSTALL STEP LUGS FROM 85' ABOVE BASE PLATE TO TOP OF POLE.
2. POLE NUMBER SHALL BE INSTALLED ON EACH POLE AS REQUIRED.
3. SEE SHEET T-0-400 FOR GENERAL DETAILS.
4. SEE SHEET T-0-400A FOR ARM END PLATE AND DEADEND EAR DETAILS.
5. SEE SHEET T-0-400C FOR ANCHOR BOLT CAGE DETAILS.
6. SUSPENSION INSULATORS ARE TO BE 345KV POLYMER INSULATORS.
7. STRUCTURE DESIGN SHOWN IS FOR CONFIGURATION ONLY. ENGINEERING STRENGTH CALCULATIONS AND STRUCTURE DESIGN DETAILS MUST BE PERFORMED FOR EACH PROJECT.



WIND EVENT	RADIAL CLEARANCE
NW	9'-3"
6 PSF	6'-6"
EW	2'-9"

DIMENSIONS	
H	A
90'0"	43'3"
95'0"	48'3"
100'0"	53'3"
105'0"	58'3"
110'0"	63'3"
115'0"	68'3"
120'0"	73'3"
125'0"	78'3"
130'0"	83'3"
135'0"	88'3"
140'0"	93'3"
145'0"	98'3"
150'0"	103'3"
155'0"	108'3"
160'0"	113'3"
165'0"	118'3"
170'0"	123'3"
175'0"	128'3"
180'0"	133'3"

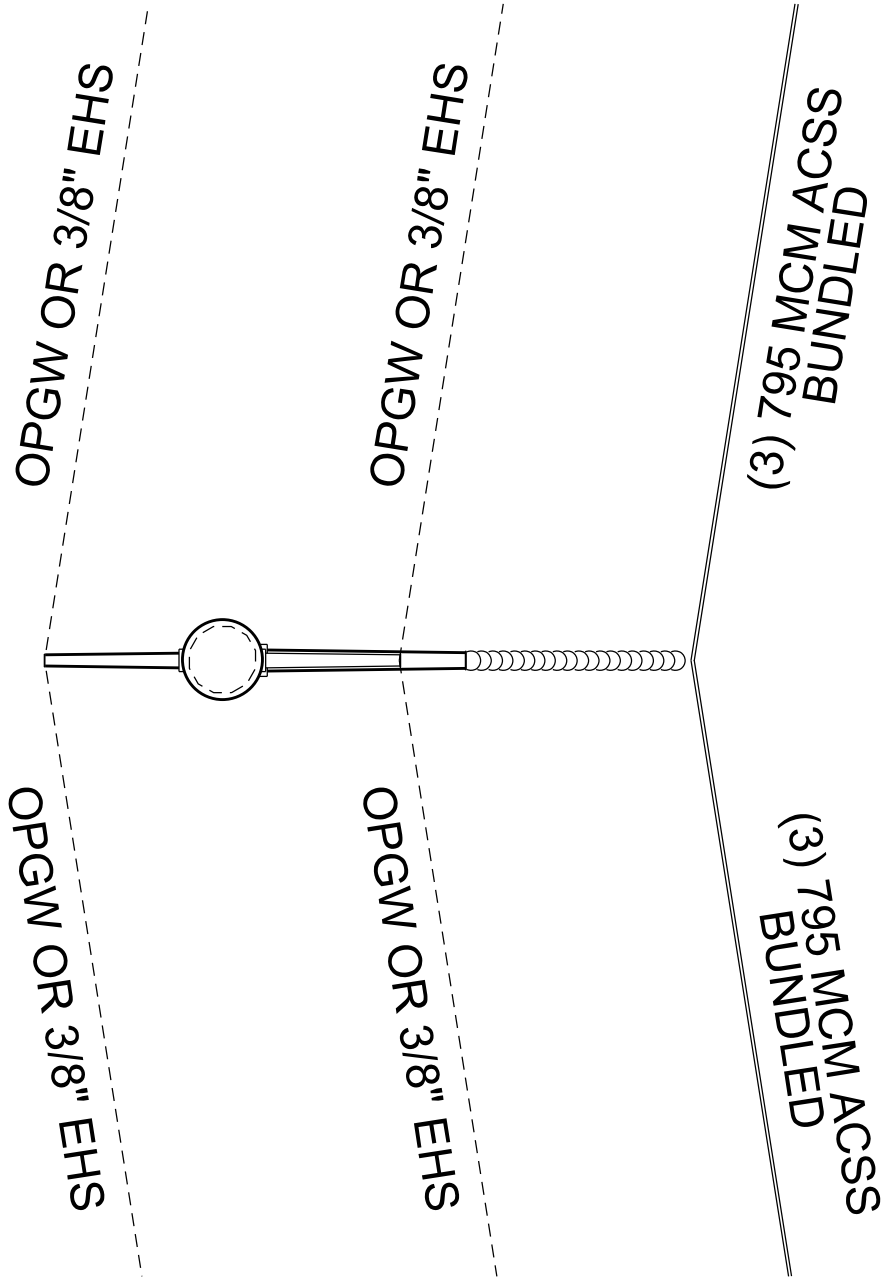
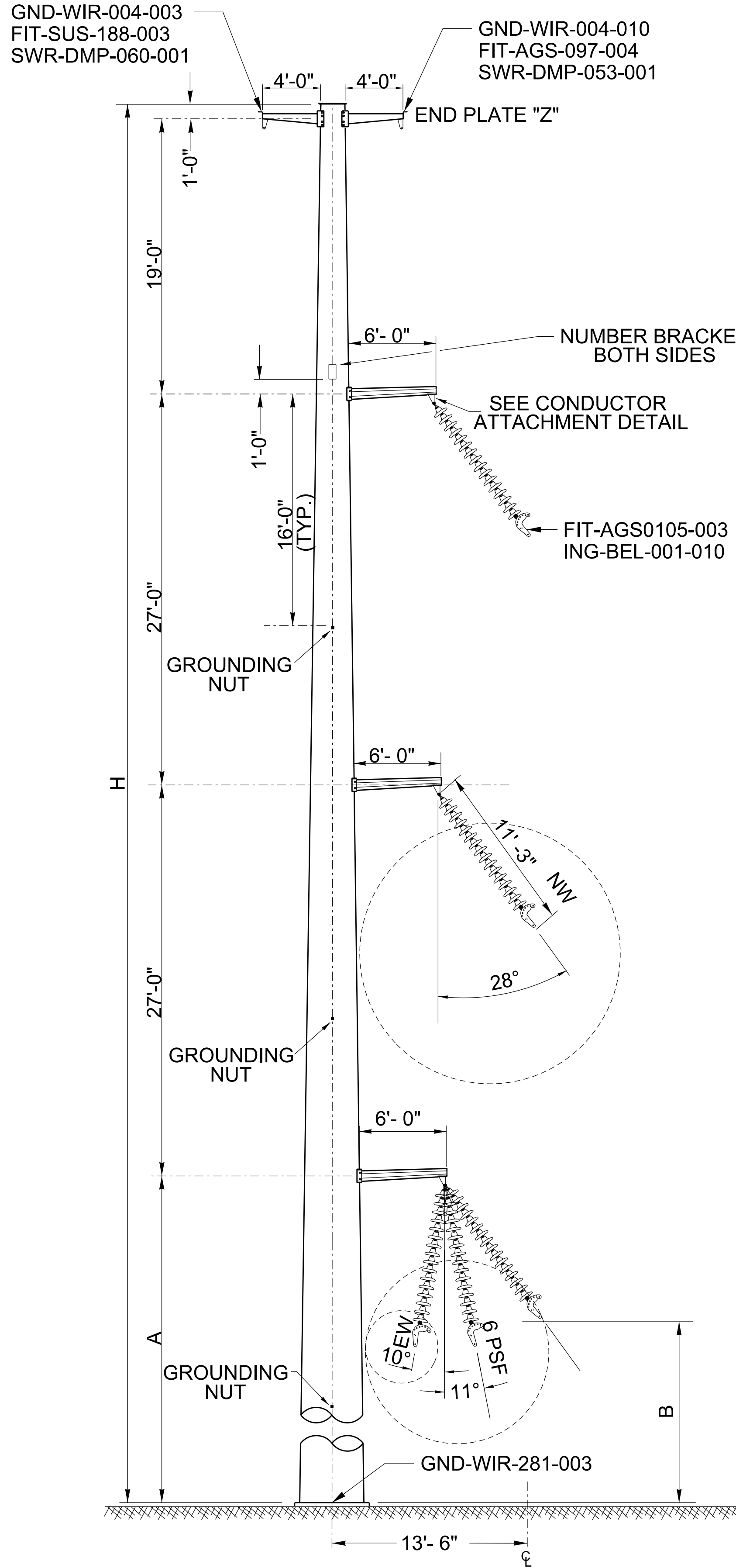
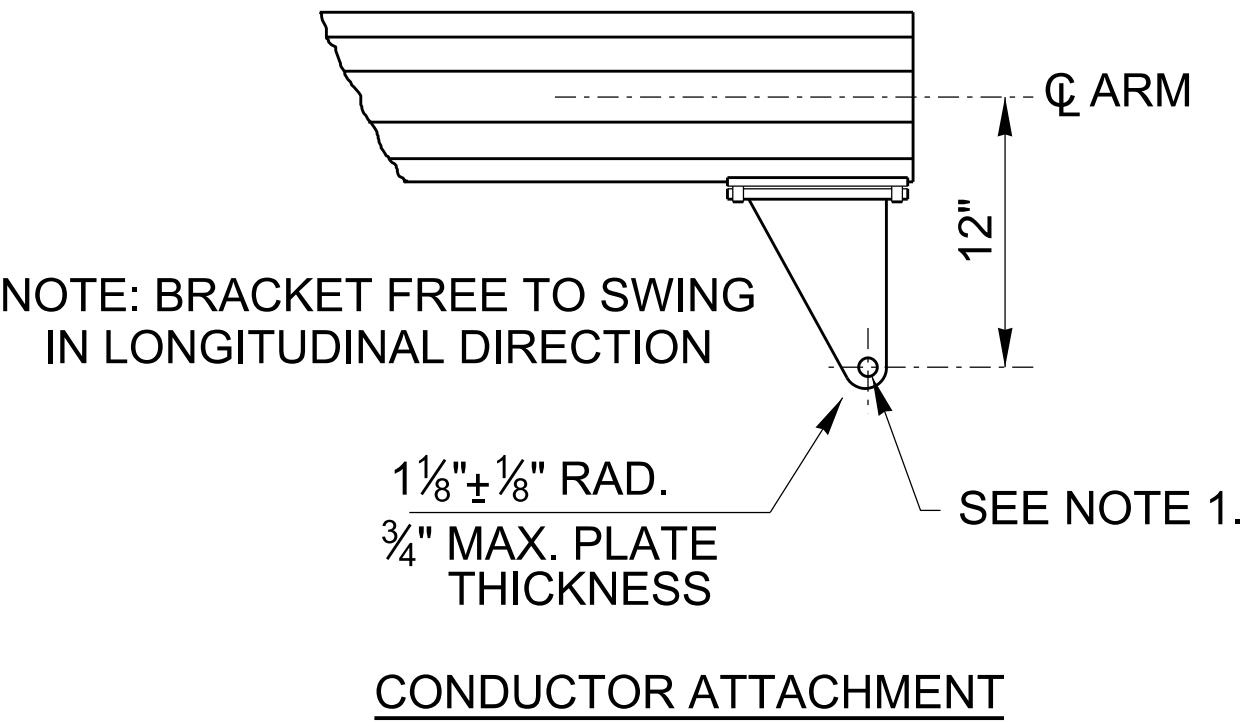
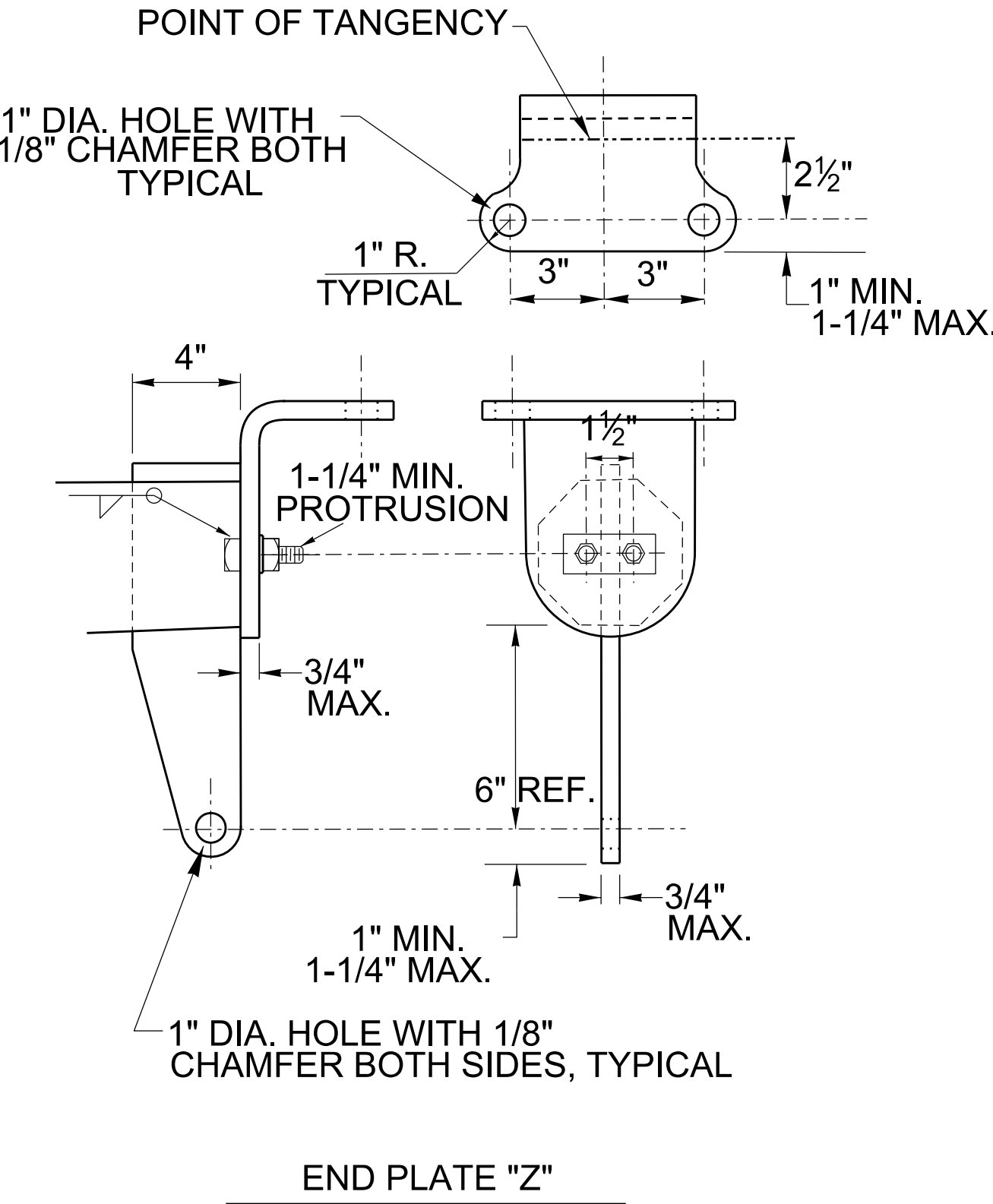


PLAN VIEW

ELEVATION VIEW

GENERAL NOTES

1. INSTALL STEP LUGS FROM 85' ABOVE BASE PLATE TO TOP OF POLE.
2. POLE NUMBER SHALL BE INSTALLED ON EACH POLE AS REQUIRED.
3. SEE SHEET T-0-400 FOR GENERAL DETAILS.
4. SEE SHEET T-0-400A FOR ARM END PLATE AND DEADEND EAR DETAILS.
5. SEE SHEET T-0-400C FOR ANCHOR BOLT CAGE DETAILS.
6. SUSPENSION INSULATORS ARE TO BE 345KV TOUGHENED GLASS INSULATORS.
7. STRUCTURE DESIGN SHOWN IS FOR CONFIGURATION ONLY. ENGINEERING STRENGTH CALCULATIONS AND STRUCTURE DESIGN DETAILS MUST BE PERFORMED FOR EACH PROJECT.



WIND EVENT	RADIAL CLEARANCE
NW	9'-3"
6 PSF	6'-6"
EW	2'-9"

DIMENSIONS		
H	A	B
115'	41'0"	30'9"
120'	46'0"	35'9"
125'	51'0"	40'9"
130'	56'0"	45'9"
135'	61'0"	50'9"
140'	66'0"	55'9"
145'	71'0"	60'9"
150'	76'0"	65'9"
155'	81'0"	70'9"
160'	86'0"	75'9"
165'	91'0"	80'9"
170'	96'0"	85'9"
175'	101'0"	90'9"
180'	106'0"	95'9"