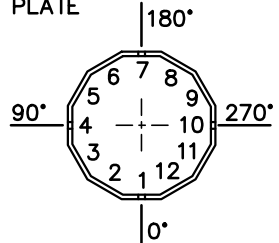


CROSS-SECTION VIEW
POLE CAP MOUNTING
DETAIL



CROSS-SECTION VIEW
HOLE ORIENTATION
DETAIL

LENOIR CITY UTILITIES BOARD FRAMING SPECIFICATIONS			
DRAWN BY: SAR	STEEL POLE SPECIFICATION TRANSMISSION		
REV BY: BEM			
FILE: Spec Dtlis.dwg			
APPROVED:	REVISED: 5/17/2019	SHEET 1 OF 2	STD. NO:

PREDRILLED HOLE LOCATIONS CHART			PREDRILLED HOLE LOCATIONS CHART			PREDRILLED HOLE LOCATIONS CHART		
DIST FROM POLE TOP	CENTERLINE OF FLATS	HOLE DIAMETER	DIST FROM POLE TOP	CENTERLINE OF FLATS	HOLE DIAMETER	DIST FROM POLE TOP	CENTERLINE OF FLATS	HOLE DIAMETER
8"	1 & 7	13/16"	236"	4 & 10	13/16"	476"	1 & 7	13/16"
11"	4 & 10	13/16"	241"	1 & 7	13/16"	478"	4 & 10	13/16"
14"	1 & 7	13/16"	278"	4 & 10	13/16"	492"	1 & 7	13/16"
17"	4 & 10	13/16"	290"	4 & 10	13/16"	494"	4 & 10	13/16"
20"	4 & 10	13/16"	293"	1 & 7	13/16"	500"	1 & 7	13/16"
76"	4 & 10	13/16"	297"	1 & 7	13/16"	502"	4 & 10	13/16"
79"	1 & 7	13/16"	302"	4 & 10	13/16"	526"	4 & 10	13/16"
83"	1 & 7	13/16"	304"	4 & 10	13/16"	528"	1 & 7	13/16"
88"	4 & 10	13/16"	307"	1 & 7	13/16"	542"	4 & 10	11/16"
93"	1 & 7	13/16"	311"	1 & 7	13/16"	544"	1 & 7	11/16"
97"	1 & 7	13/16"	314"	4 & 10	13/16"	558"	4 & 10	11/16"
100"	4 & 10	13/16"	318"	4 & 10	13/16"	560"	1 & 7	11/16"
104"	4 & 10	13/16"	323"	1 & 7	13/16"	574"	4 & 10	11/16"
109"	1 & 7	13/16"	336"	1 & 7	13/16"	576"	1 & 7	11/16"
114"	4 & 10	13/16"	349"	1 & 7	13/16"	590"	4 & 10	11/16"
122"	1 & 7	13/16"	396"	1 & 7	13/16"	592"	1 & 7	11/16"
135"	1 & 7	13/16"	398"	4 & 10	13/16"	606"	4 & 10	11/16"
148"	4 & 10	13/16"	404"	1 & 7	13/16"	608"	1 & 7	11/16"
160"	4 & 10	13/16"	406"	4 & 10	13/16"	622"	4 & 10	11/16"
164"	4 & 10	13/16"	408"	1 & 7	13/16"	624"	1 & 7	11/16"
182"	4 & 10	13/16"	410"	4 & 10	13/16"	638"	4 & 10	11/16"
185"	1 & 7	13/16"	420"	1 & 7	13/16"	640"	1 & 7	11/16"
189"	1 & 7	13/16"	422"	4 & 10	13/16"	654"	4 & 10	11/16"
194"	4 & 10	13/16"	428"	1 & 7	13/16"	656"	1 & 7	11/16"
196"	4 & 10	13/16"	430"	4 & 10	13/16"	670"	4 & 10	11/16"
199"	1 & 7	13/16"	444"	1 & 7	13/16"	672"	1 & 7	11/16"
203"	1 & 7	13/16"	446"	4 & 10	13/16"			
206"	4 & 10	13/16"	452"	1 & 7	13/16"			
210"	4 & 10	13/16"	454"	4 & 10	13/16"			
215"	1 & 7	13/16"	456"	1 & 7	13/16"			
220"	4 & 10	13/16"	458"	4 & 10	13/16"			
228"	1 & 7	13/16"	468"	1 & 7	13/16"			
232"	4 & 10	13/16"	470"	4 & 10	13/16"			

GENERAL NOTES

NOTES FOR STEP CLIPS:

1. CLIPS TO HAVE 1.25" MIN CLEARANCE AND TO ACCEPT 3/4" BOLT AND NUT.
2. HORIZONTAL SPACING TO BE NO LESS THAN 18" AND NO MORE THAN 24".
3. VERTICAL SPACING TO BE APPROXIMATELY 15" ON ALTERNATING FLATS STARTING AT APPROXIMATELY 25' FROM POLE BUTT UP THE POLE TO WITHIN 3' OF THE POLE TOP.
4. STEP CLIP LOCATIONS ARE APPROXIMATE DUE TO POLE SPLICE AREAS AND CONFLICTS WITH OTHER DRILLINGS.

NOTES FOR TRANSMISSION POLES:

1. POLE SHALL BE TAPERED, 12 SIDED GALVANIZED STEEL WITH BOLTED TOP CAP, SLIP JOINT ASSEMBLY, WITH GROUNDLINE COLLAR, BEARING PLATE, AND BITUMASTIC COATING APPLIED FROM THE BUTT TO 18" ABOVE GROUNDLINE.
2. POLE SHALL HAVE A 1.5" DIAMETER GAIN HOLE LOCATED APPROXIMATELY 14' FROM THE BUTT
3. POLE SHALL HAVE PERMANENTLY ATTACHED NAMEPLATE LOCATED 4' ABOVE THE GROUNDLINE
 - A. INDICATING: STRUCTURE NUMBER, HEIGHT AND CLASS, MANUFACTURER, OWNER, ULTIMATE MOMENT, WEIGHT AND DATE.
4. 1/2" NUTS FOR GROUNDING LUGS SHALL BE PLACED AT THE 17", 496.5", AND GROUNDLINE LOCATIONS.

NOTES FOR GROUND COLLAR - GROUND SLEEVE:

1. GROUND COLLAR SHALL BE 24" LONG AND CENTERED AT THE PROJECTED GROUNDLINE. PROJECTED GROUNDLINE IS BASED ON THE INDUSTRY STANDARD OF 10% OF THE TOTAL POLE HEIGHT PLUS 2'.
2. GROUND COLLAR SHALL BE OF THE SAME THICKNESS AS THE POLE.

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