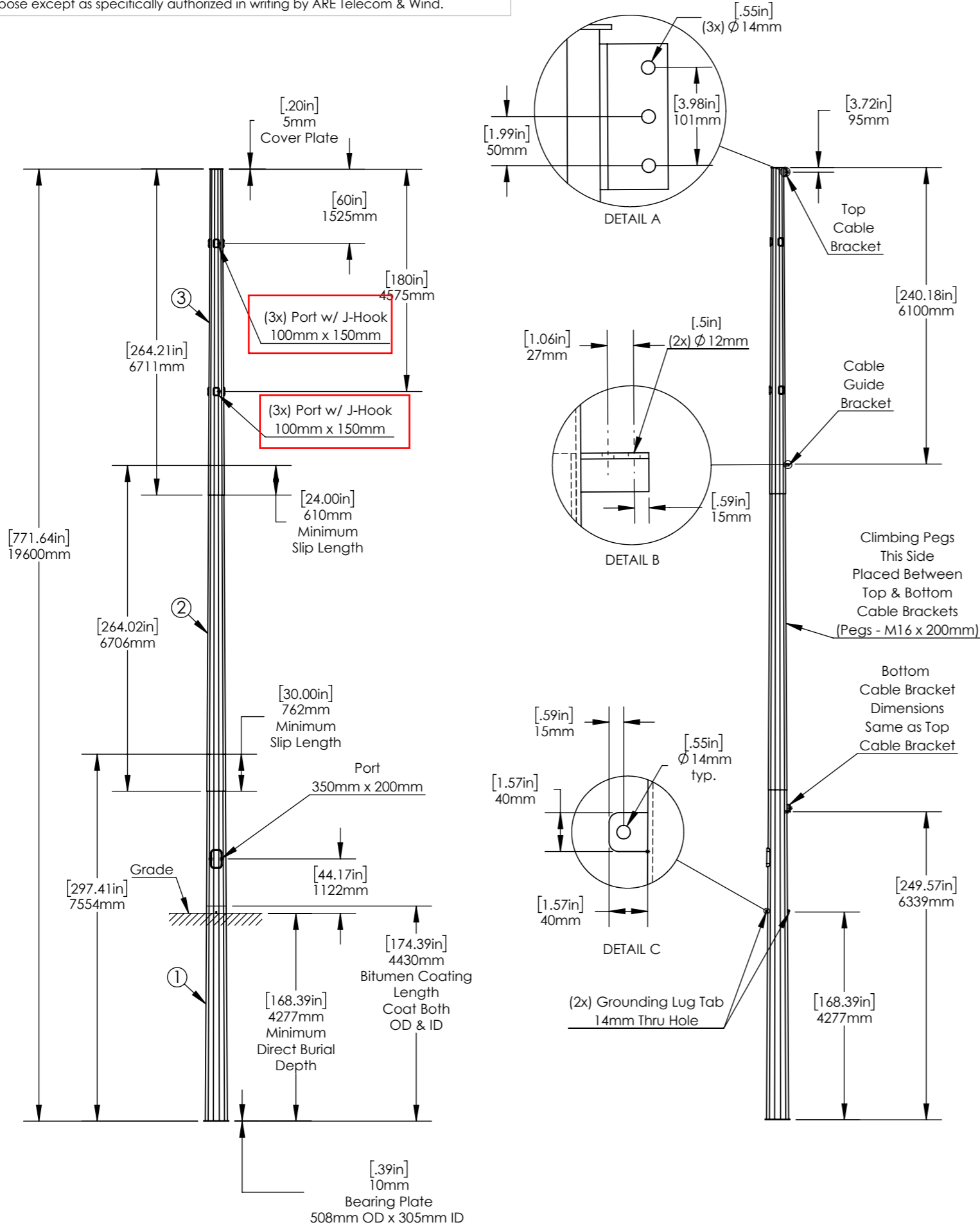


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	initial release	7/17/20	MGC
B			



- Survival Wind Speed: 90 MPH (40.2 m/s) (Basic)
 - Structure Class - II
 - Topographic - 1 (Crest Height - NA)
 - Exposure - C
- Design and Welding Codes:
 - TIA-222-G
 - AWS D1.1
- Material (or Equivalent)
 - Pole: ASTM A572 GR65
 - Equivalent (Q420B)
- Deflection: <2% at 60 MPH (26.8 m/s)
- Finish: Hot dip Galvanizing per ASTM A123
- Pole has 12 sides
- Pole Section Details

Pole Section	#1	#2	#3
Thickness - (in)/ (mm)	0.197/ 5	0.197/ 5	0.197/ 5
Length - (in)/ (m)	292.4/ 7.468	264/ 6.706	264/ 6.706
Top Dia. - (in)/ (mm)	14.55/ 369.6	12.2/ 310	9.8/ 250
Bottom Dia. - (in)/ (mm)	17.9/ 455.6	15.25/ 387.5	12.87/ 327
Min Slip - (in)/ (mm)		30/ 762	24/ 610
Weight (lbs)/ (kg)	889/ 404	205/ 293	552/ 251

CAD-generated drawing do not manually update		 ARE Telecom & Broadband 1041 Grand Avenue, # 213 St. Paul, MN 55105 (651) 330-1263	
Total Weight 2086 lbs (948 kg) Does not include fasteners	APPROVALS DRAWN MGC CHECKED	DATE 7/17/20	50ft 3 Section Direct Burial Pole CAD file : Details and dimensions not shown on this drawing can be found in CAD file.
MATERIAL See Notes FINISH See Notes DO NOT SCALE DRAWING	RESP ENG MFG ENG QUAL ENG		
		scale NA	rev. A
		size NA	sheet 1 of 1