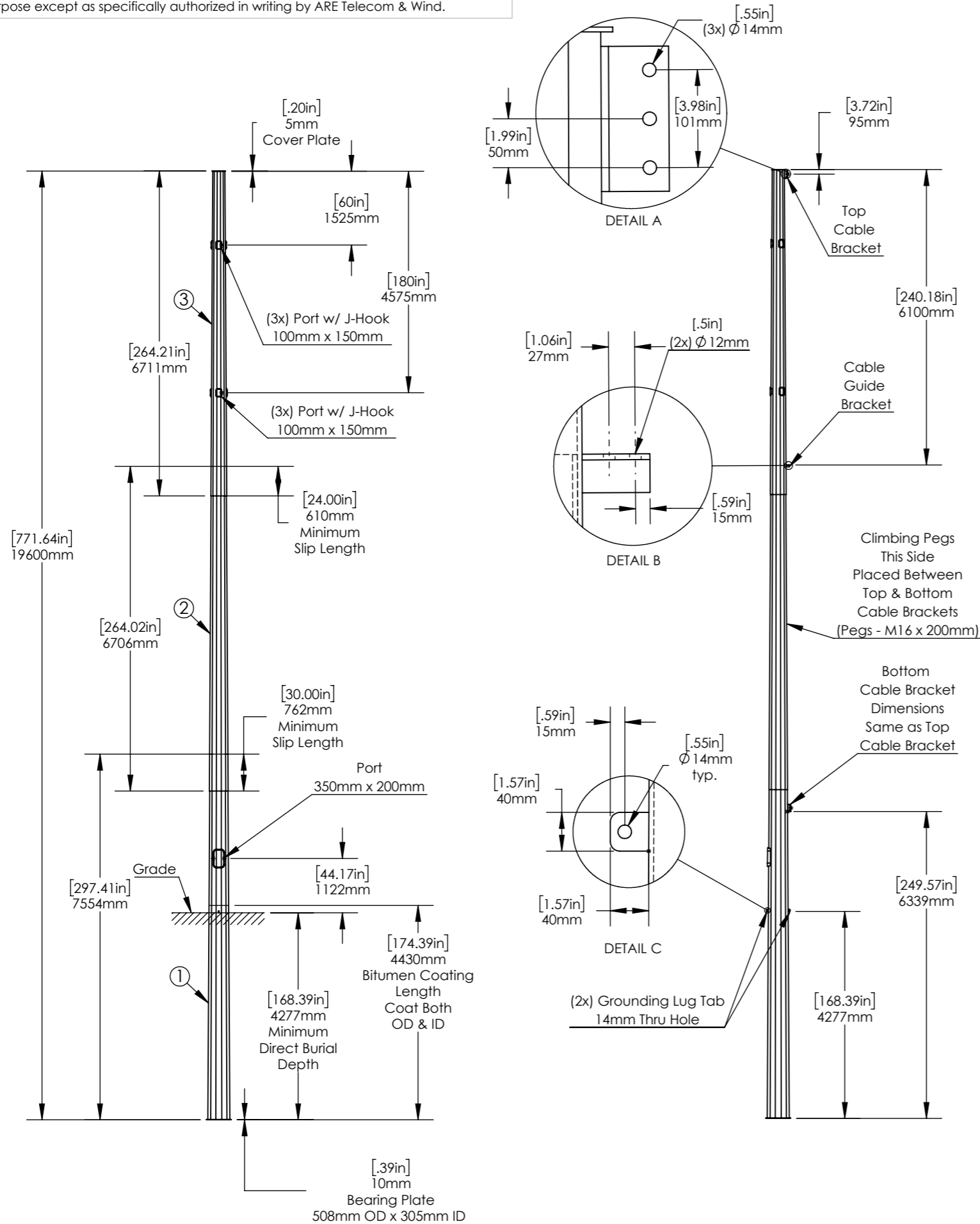


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	initial release	7/17/20	MGC
B			



- 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 & Wind 1043 Grand Avenue, # 213 St. Paul, MN 55105 (651) 330-1263	
Total Weight 2086 lbs (948 kg) Does not include fasteners		APPROVALS DRAWN MGC CHECKED RESP ENG MFG ENG QUAL ENG	DATE 7/17/20
DO NOT SCALE DRAWING		50ft 3 Section Direct Burial Pole Details and dimensions not shown on this drawing can be found in CAD file. scale NA rev. A size NA sheet 1 of 1	