

**REGIONAL PROCUREMENT HUB PROGRAM – REGION 12
SUPPLEMENTAL BID BULLETIN NO. 1
FOR PB-ITB-R12-2-2026
PROCUREMENT OF SUPPLY AND DELIVERY OF STEEL POLES**

In accordance with Section 4.3.2 of Annex "B" of the NEA Memorandum No. 2025-03, this Supplemental Bid Bulletin is hereby issued to clarify, modify or amend the following items for PB-ITB-R12-2-2026:

Section/Item No.	Issue in the Bidding Documents / Technical Specifications	Clarification / Amendment
Section IV. Terms of Reference (TOR)		
TOR 6.1 (Markings)	Revision of TOR 6.1 on the placement of the required information to be stamped into the pole. TOR 6.1 (Markings) presently provides in part that: "Each steel pole shall be identified by the vendor by stamping into the pole, prior to coating, with letters not less than ½" high squarely on the face of the pole at ten (10) feet from the butt of the pole. The following information shall be stamped into the pole..."	Upon consultation with the Member ECs, the placement of the required information should be revised five (5) feet from the ground line (GL) marking of the pole Thus, the relevant portion of TOR 6.1 (Markings) is <u>amended</u> as follows: "Each steel pole shall be identified by the vendor by stamping into the pole, prior to coating, with letters not less than ½" high squarely on the face of the pole at <u>five (5) feet from the ground level (GL) marking.</u> The following information shall be stamped into the pole..."
Section VII. Bid Forms		
Form No. 10 Details of Technical Specifications	Bid Form No. 10 (Details of Technical Specifications) requires revisions to conform with the amendments to TOR 6.1 as provided above (i.e. Markings).	Bid Form No. 10 (Details of Technical Specifications) is <u>amended</u> to conform with the revisions to TOR 6.1 (i.e, Markings). Please see revised Details of Technical Specifications Form (Bid Form No. 10) attached herein as Annex A.
Annex A. Steel Pole Framing Guide		
Item F Framing Guide [Pole, Steel, 60', Bare-4.0 mm (Two Section), 86 Micron, 1200 kgs (Minimum Load Break)]	Revision of the Item F Framing Guide to reflect the correct set of hole placements in Plane X-X.	Upon consultation with the Member ECs, the Framing Guide for Item F is hereby <u>amended</u> to reflect the correct set of hole placements in Plane X-X.



		The revised Steel Pole Framing Guide for Item F [Pole, Steel, 60', Bare-4.0 mm (Two Section), 86 Micron, 1200 kgs (Minimum Load Break)] is attached as Annex B hereof.
--	--	---

Issued this 5th day of October 2026 for the guidance and information of all concerned.



ENGR. HENRIETTA A. MARAMOT
Member



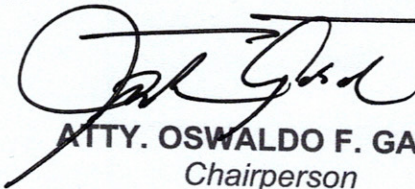
ENGR. RODERICK N. PADUA
Member



MS. GINA T. GUINDO
Member



ENGR. RAYMOND M. NAPILOT
Vice-Chairperson

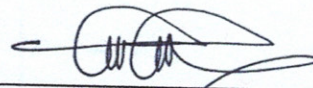


ATTY. OSWALDO F. GABAT
Chairperson

CONFORME:



ENGR. JERRY D. MORASTIL, P.E.E.
President
Region XI and XII ECs, Inc. – Confirmed
Regional Association



ENGR. MICHAEL N. MARCELLA, P.E.E.
Authorized Procurement Representative
Region Xi and XII ECs, Inc. – Confirmed
Regional Association

Form#10: Details of Technical Specifications

(Letterhead of the Bidder)

Date: _____, 2026

NEA Special Bids and Awards Committee (NEA SBAC)
#57 NEA Building, NIA Road,
Barangay Pinyahan, Government Center Diliman,
Quezon City

Subject: Details of Technical Specifications of [Name of Bidder]

Detailed Technical Specifications for: Steel Poles (R12 Lot No. II)			
Particulars	Specifications Prescribed in Bidding Documents	Statement of Compliance	Details of Added Technical Specifications (if any)
General	The Steel Poles shall conform to the standard provided herein. The text, figures and references of other standards supplement each other and shall be considered part of this standard. The poles are to be of the embedded type and do not require a special foundation.		
Material	Steel poles shall be fabricated from structural quality hot rolled steel which conforms to ASTM A572 , "Standard Specification for High Strength Low-Alloy Columbium Vanadium Structural Steel for plates used in general construction and structural applications."		
Welding Drilling and Punching	All welding, drilling and punching shall be completed prior to applying the galvanizing. Care shall be taken to clean all filings and weld splatters from the pole surface prior to finishing. The weld shall have 60 percent (60%) fusion in welds between plates having a thickness of 3/8 inch or less and 80 percent where plate thickness is greater than 3/8 inch . Cracking, undercutting of weld metal or weld blow holes shall not be permitted.		

Finishing	The pole shall be cleaned of scale, rust, oil, paint and other surface contaminants and then rinsed in an alkaline cleaning bath. The steel shall then be bathed in a diluted acid (sulfuric or hydrochloric) bath for at least five minutes. Just prior to galvanizing, the acid cleaned steel shall be immersed in a flux solution of 30% zinc ammonium chloride with wetting agents and maintained at 65 deg. C until galvanizing is completed. Steel poles shall be hot dip galvanized in accordance with ANSI/ASTM A 153-82, Standard Specification for Zinc Coating (Hot Dip) on Iron and Steel Hardware. This standard requires a minimum zinc coating of 610 grams/sq. m or 86 microns. The coating shall be continuous, smooth, reasonably uniform in thickness and free of blemishes and other imperfections which are inconsistent with commercial practice. Galvanized articles shall be free from coated areas, blisters, flux deposits, acid and black spots, and dross inclusions. Lumps, projections, globules, or heavy deposits of zinc which will interfere with the intended use of the material will not be permitted. All holes shall be clean and reasonably free from excess zinc.																																																																	
Coal Tar Coating	All steel poles must have a coal tar coating from pole butt up to at least 600 mm above the ground level marking.																																																																	
Fasteners	All fasteners, such as thread inserts, shall be of non-corrosive and/or non-rusting material compatible with the steel and its coating. All holes shall be filled with plastic or other suitable insert to reduce wind noise from whistling pole holes and to reduce potential damage to the holes.																																																																	
Pole Sections	If the pole is to be provided in two sections, it shall have at least two (2) foot slip joint and shall be keyed so the pole only can be field assembled as intended by the manufacturer.																																																																	
Dimensions and Strength	• The Thickness (excluding coating), Tip and Butt Diameters, number of segments and sides, as well as the Minimum Load Break shall be as follows: <table><tr><th>Item</th><th>Height (ft.)</th><th>Thickness (mm)</th><th>Butt Diameter (mm)</th><th>Tip Diameter (mm)</th><th>No. of Segments</th><th>No. of Sides</th><th>Minimum Load Break</th><th>Zinc Coating (Microns)</th></tr><tr><td>A</td><td>25</td><td>3.00</td><td>198</td><td>120</td><td>1</td><td>8</td><td>500 kgs</td><td>86</td></tr><tr><td>B</td><td>30</td><td>3.00</td><td>226</td><td>127</td><td>1</td><td>8</td><td>500 kgs</td><td>86</td></tr><tr><td>C</td><td>35</td><td>3.00</td><td>248</td><td>127</td><td>1</td><td>8</td><td>500 kgs</td><td>86</td></tr><tr><td>D</td><td>40</td><td>3.00</td><td>317</td><td>127</td><td>1</td><td>8</td><td>500 kgs</td><td>86</td></tr><tr><td>E</td><td>45</td><td>4.00</td><td>328</td><td>127</td><td>2</td><td>8</td><td>750 kgs</td><td>86</td></tr><tr><td>F</td><td>60</td><td>4.00</td><td>449</td><td>192</td><td>2</td><td>16</td><td>1200 kgs</td><td>86</td></tr></table> • For Items A to E – The Steel Poles shall be Octagonal (8 sides) in shape.	Item	Height (ft.)	Thickness (mm)	Butt Diameter (mm)	Tip Diameter (mm)	No. of Segments	No. of Sides	Minimum Load Break	Zinc Coating (Microns)	A	25	3.00	198	120	1	8	500 kgs	86	B	30	3.00	226	127	1	8	500 kgs	86	C	35	3.00	248	127	1	8	500 kgs	86	D	40	3.00	317	127	1	8	500 kgs	86	E	45	4.00	328	127	2	8	750 kgs	86	F	60	4.00	449	192	2	16	1200 kgs	86		
Item	Height (ft.)	Thickness (mm)	Butt Diameter (mm)	Tip Diameter (mm)	No. of Segments	No. of Sides	Minimum Load Break	Zinc Coating (Microns)																																																										
A	25	3.00	198	120	1	8	500 kgs	86																																																										
B	30	3.00	226	127	1	8	500 kgs	86																																																										
C	35	3.00	248	127	1	8	500 kgs	86																																																										
D	40	3.00	317	127	1	8	500 kgs	86																																																										
E	45	4.00	328	127	2	8	750 kgs	86																																																										
F	60	4.00	449	192	2	16	1200 kgs	86																																																										

	• For Item F – The Steel Poles shall be Hexadecagonal (16 sides) in shape. • All holes' for 45ft and below must be 11/16" (18mm) in diameter. • Holes vary for 60ft as follows - 25/32" (20mm); 7/8" (22mm); 1" (25mm) in diameter. • For Items C to F – The Steel Poles shall have hole provisions for a V-Brace Accessory in plane X-X. The hole shall be located 965.2 mm measured from the tip of the pole and must be 18mm in diameter. • All holes are through holes (For details please see Annex "A" of the Bidding Documents for the Pole Framing Guide Documents and markings for all steel poles with corresponding height). • The strength of the pole is specified as a force acting at 90 degrees, to the center line of the pole at a point two feet from the top of the pole. The amount of force in kilograms that each classification must be able to withstand without damage is indicated in the Minimum Load Break Column above. • For the required pole length, a tolerance of +3.0", -0.0" (except for Item D) shall be allowed.		
Framing	To assure adequate attachment points for crossarms, guys, neutral and pole top brackets and crossarm braces, each pole shall have proper fittings to make these attachments, also proper fittings shall be provided for detachable pole climbing steps or stairs to facilitate stock filing of pole.		
Markings	Each steel pole shall be identified by the vendor by stamping into the pole, prior to coating, with letters not less than ½" high squarely on the face of the pole at <u>five (5) feet from the ground level (GL) marking</u>. The following information shall be stamped into the pole: • Vendor's name; • Month and year of manufacture • Length of pole • Minimum Load Break • Type of coating • Pole production or serial number. Marking shall also be made for the minimum depth for setting poles. The marks shall be legible after application of the protective coating.		
Handling	The poles must have sufficient strength, durability and ability to withstand inertial loading so that it will not be damaged under the following conditions: • With the pole horizontal, picking it up with a single point lift; • Transport on a small trailer, without a special cradle and using one of the poles for towing the trailer for long distances on any of the Philippine roads;		

	• Unloading a pole by sliding the pole endways off of a truck bed, allowing it to tipdown and then drop to the ground or shoulder of the road bed; and • Unloading a pole by rolling it off the side of a truck bed, down a ramp, with one foot of rise in two foot of run, onto the pole storage, which may be ground or hard surface.		
Inspection and Testing	The manufacturer shall conduct the Testing and Factory Test Procedures to verify that the poles comply with the requirements of this standard. The Member ECs reserve the right to witness ANY OR ALL factory tests and the Supplier shall notify the Member ECs fifteen (15) days before each test is to be conducted. The Supplier is required to furnish the Member ECs with copies of all test reports. The galvanizing shall be tested in accordance with ASTM Standard A 123-89. Any pole that fails an inspection is automatically rejected and additional poles from that lot must be tested in accordance with the Testing Schedule (in case of failure) provided below.		
Testing/Factory Test Procedures	Proof Load Test - Initially set the dynamometer to a load of 40% of the minimum breaking load. Apply load steadily until it reaches 40%. Hold for two (2) minutes. Note for the development of weld cracks or splitting. If any appear at the 40 % load, the pole is considered to have failed the test and the batch represented shall be rejected.		
	Break Load Test - Initially set the dynamometer to a load of 40% of the minimum breaking load. Apply load steadily until it reaches 40%. Hold for one (1) minute. Note for the development of weld splits or cracks. If cracks appear at 40% load, the pole is considered to have failed the test. The batch represented shall be rejected. If no cracks or splits appear after the application of 40% load, set the dynamometer to a load of 50% of the minimum breaking load, apply load steadily until it reaches 50%. Hold for one (1) minute. Note for the development of cracks or splits. If found the pole is considered to have failed the test. Release load to zero. Upon removal of the load, immediately increase the load gradually to 70% of the minimum breaking load and hold for two (2) minutes. Note for the development of additional cracks or splits. Again, remove the load and successively increase the load by an amount equal to 10% of the minimum breaking load up to 80% and thereafter increase by 5% of the minimum breaking load until failure occurs, hold each load for two (2) minutes. Measure load at the point of failure to the nearest 5 kilograms.		

	The pole is considered to have failed the break load test if it yielded at less than the minimum breaking load.		
Testing Schedule (in case of Factory Test Failures)	One pole out of every lot of 25 poles shall be tested to 50 percent of its rated strength and a record kept of the deflection after a two (2) minute hold at each multiple of 10 percent. This is a non-destructive test unless it shows some weakness indicating the pole could not meet the strength requirements and then it is to be carried to destruction. One pole out of every lot of 100 poles shall be tested to destruction. If it fails at less than rated strength, then four additional poles from the same lot shall be tested to rated load. If they all pass, the lot is considered to have passed that test. If two or more of the additional test poles fail, the entire lot will be rejected. If only one of them fails, ten more from the same lot may be tested to rated load. If there are no failures, the remaining poles of that lot are considered to have passed that test, however, if there are any failures in these ten, then the lot is automatically rejected.		
Reports	For tests conducted at source, the test shall be prepared by the manufacturer in coordination with the witnessing inspection engineer or test engineer. The following test data shall be collected and recorded: • Manufacturer's serial numbers of the test pole sample. • Pole Class • Date Manufactured • Date Tested Pole dimensions • Load, including point of failure • Deflection Recovery • Galvanizing thickness measured at ground line, pole butt and pole top		
Hardware Included with Poles	The following hardware shall be provided to the Member ECs by the Supplier for steel pole height of 45ft and above (Items E and F): • Ladder Clips • Pole Gains • Rivnuts • Pole Roof • Pole Butt Cover • Ground Line Pole Protection • Ladder Clip Bolts for Rivnuts • Galvanizing Patching Material, either Zinc rich paints or metallizing material.		

Company Name:

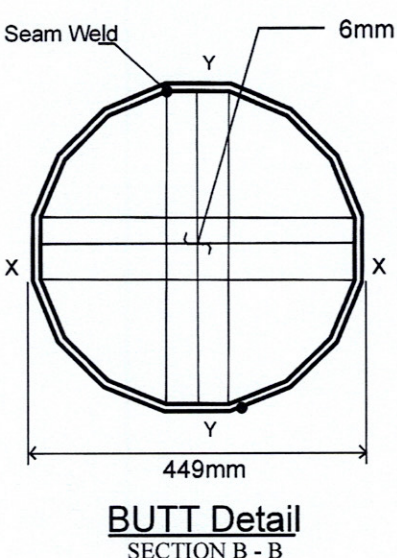
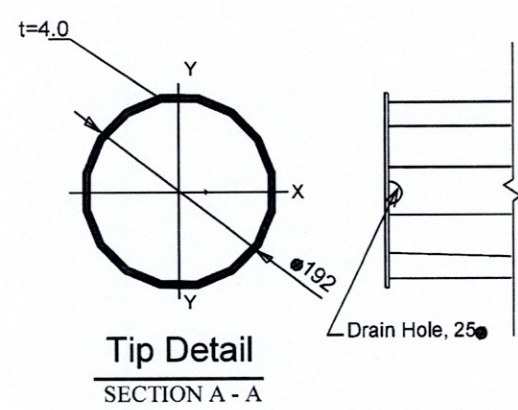
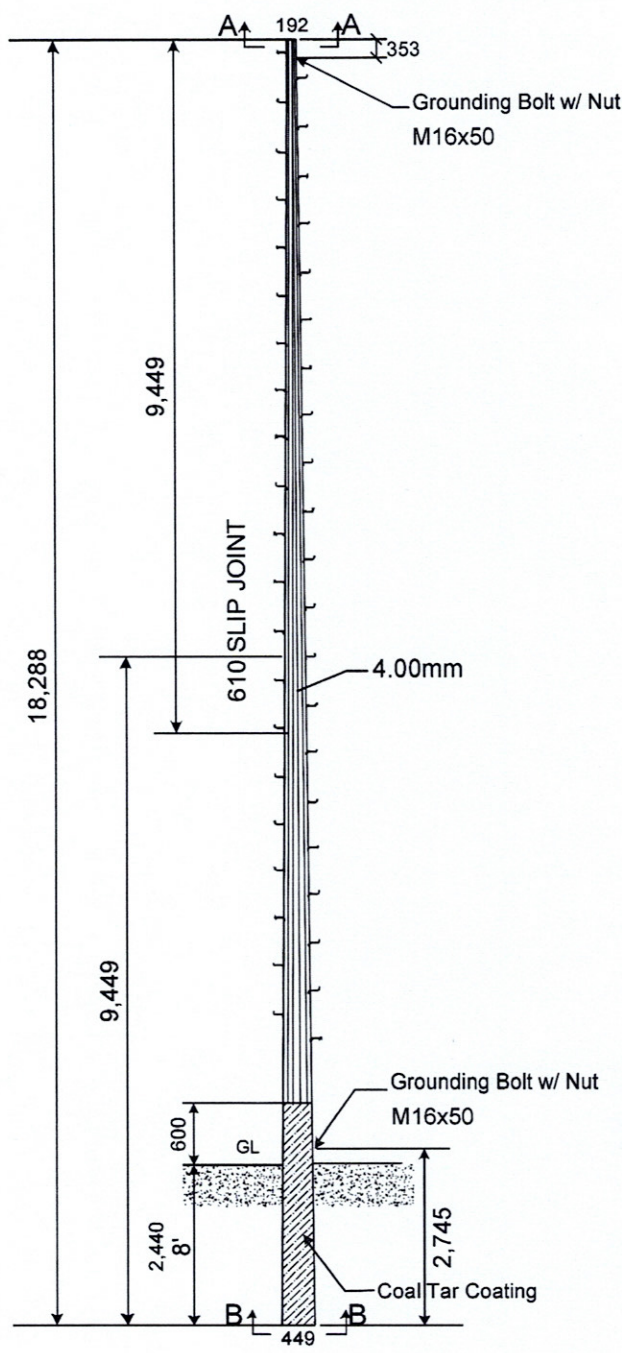
_____ [Name of Bidder]

Authorized Representative:

_____ [Name and Signature of Authorized Representative]

Contact Details:

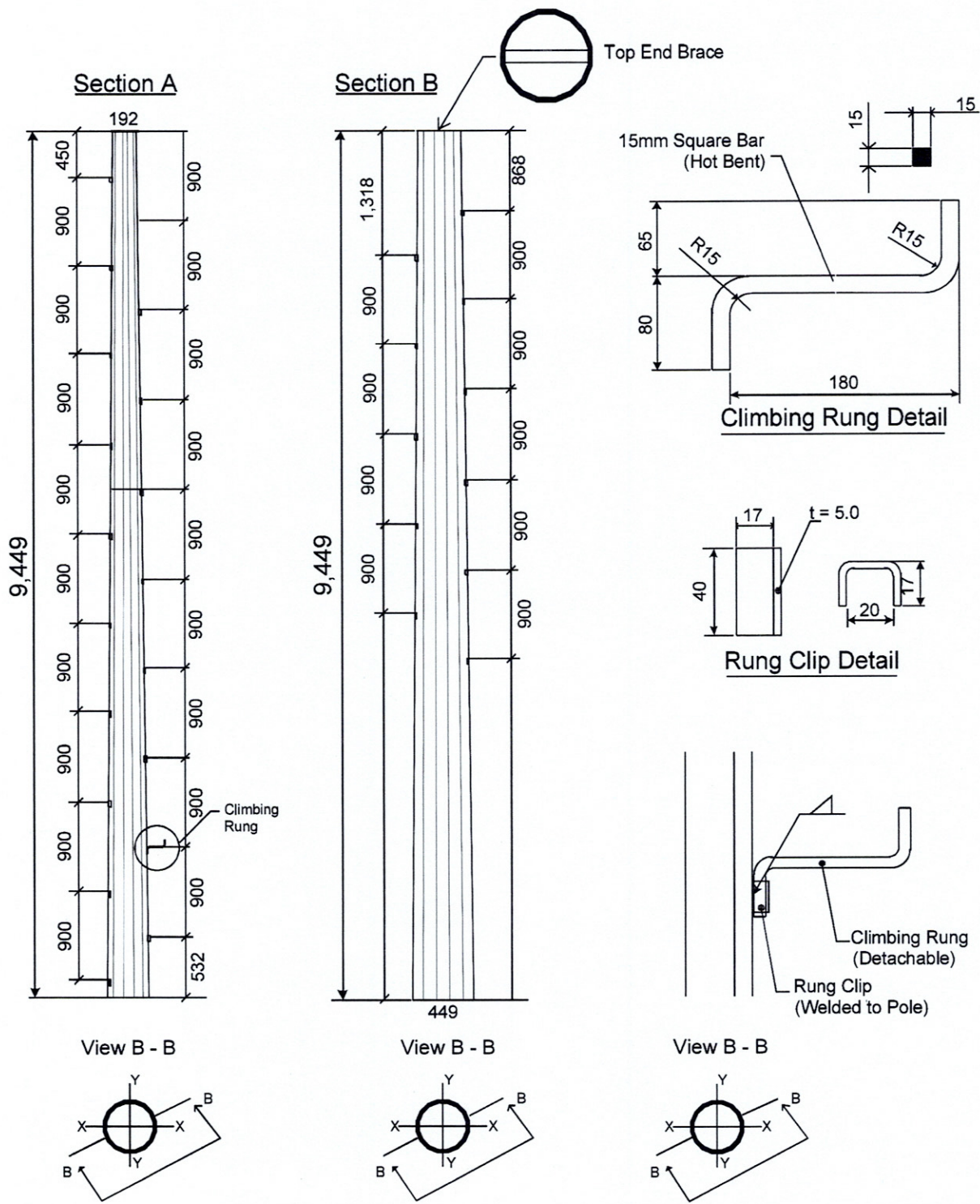
ITEM F



- Notes:
- 1) All dimensions are in mm unless specified
 - 2) All steel plates shall conform to ASTM A572 Grade 50.
 - 3) All welding shall be done in accordance with AWS D1.1
 - 4) All steel shall be hot dip galvanized in accordance with ASTM A123
 - 5) Ensure 100% complete penetration welds at the slip joint.
 - 6) Remove protruding welds at the slip portion by grinding.
 - 7) Provide temporary wood bracings at the unsupported ends of the pole.

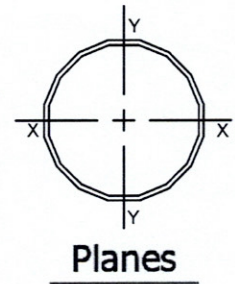
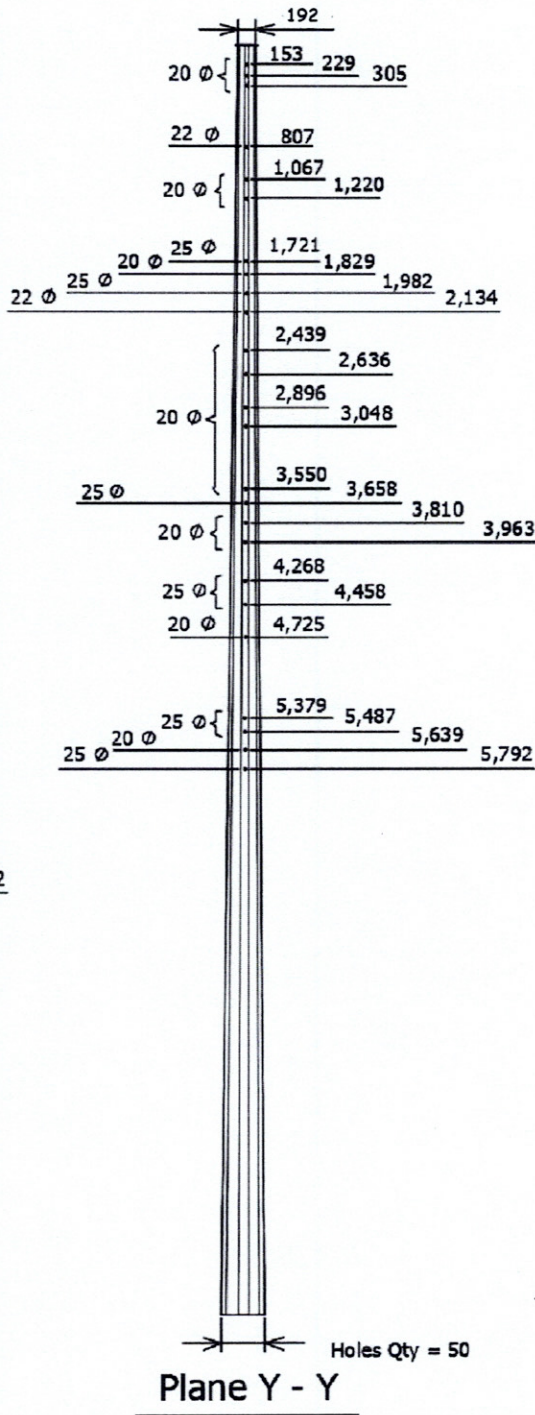
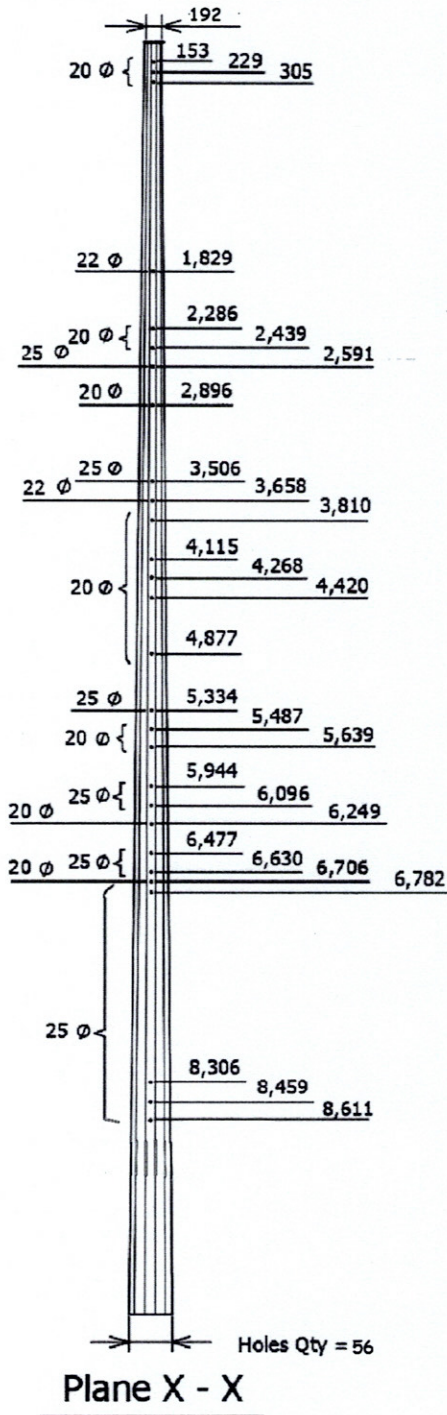
60 FT. STEEL POLE HEXADECAGONAL
1200 kgs (Minimum Load Break)

ITEM F



60 FT. STEEL POLE HEXADECAGONAL
1200 kgs (Minimum Load Break)

ITEM F



- 1) All hole locations are distances in mm from the top of the pole unless specified.
- 2) All holes are through and through to the body.
- 3) Any burrs that remain should be removed.

60 FT. STEEL POLE HEXADECAGONAL
1200 kgs (Minimum Load Break)