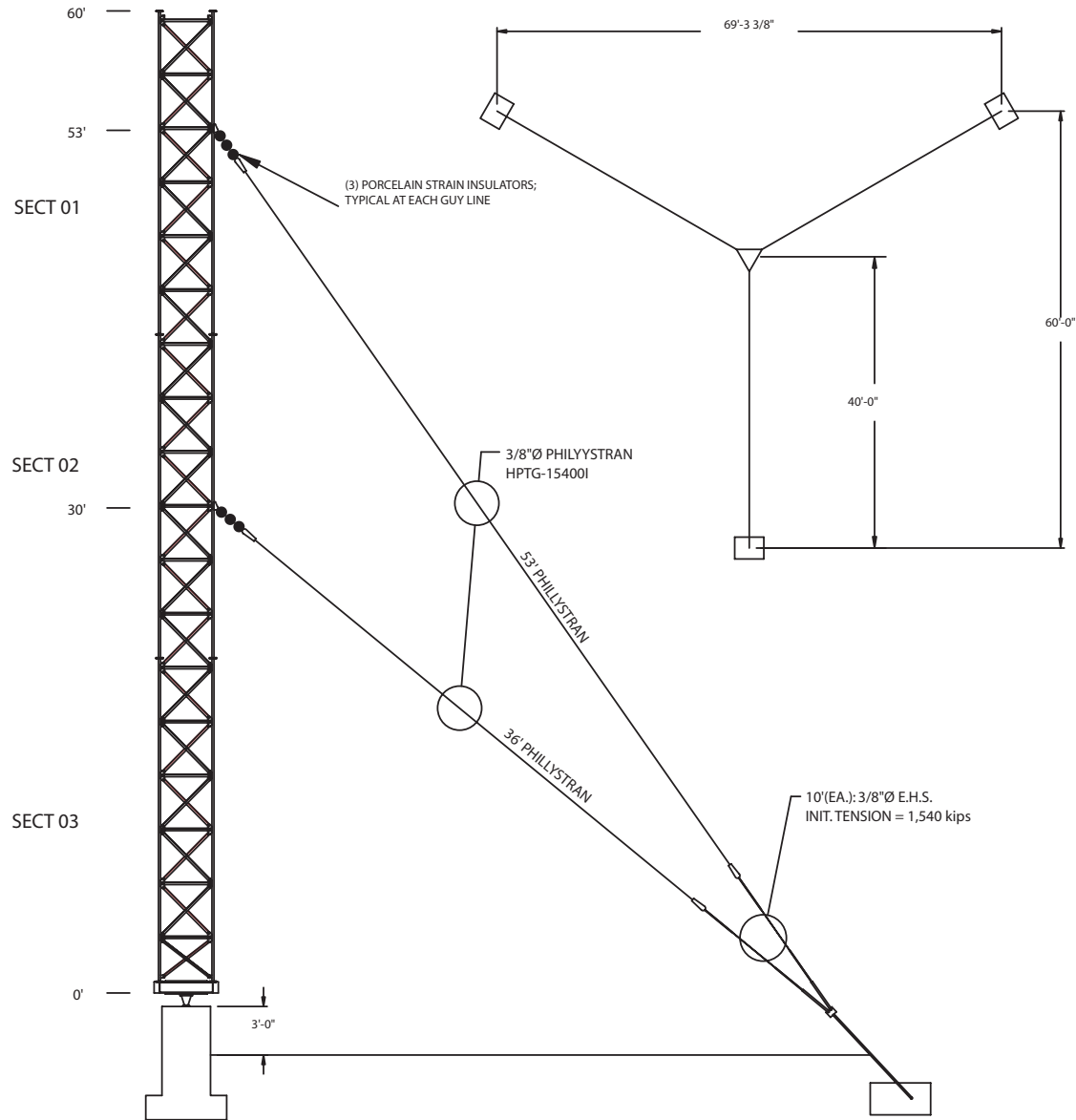


LET	REVISION	DATE	APP'D
-	INITIAL RELEASE	06/07/04	D.S.



NOTES:

- TOWER IS DESIGNED TO CONFORM TO THE SPECIFICATIONS OF EIA-RS-222-E WITH CONSIDERATIONS OF 150mph BASE WIND AND WITH SURVIVAL OF 180mph..
- TOWER LOADING SHALL INCLUDE:
 - EXTENAL CLIMBING LADDER W/SAFETY-CLIMB SYSTEM
 - 3/4"Ø LIGHTING CONDUIT
- ALL STRUCTURAL STEEL BARS, RODS, PLATES, ANGLES, ETC., SHALL CONFORM TO THE REQUIREMENTS OF ASTM-A36.
- ALL TOWER MEMBERS SHALL BE HOT-DIPPED GALVANIZED, AFTER FABRICATION, AND CONFORM TO THE REQUIREMENTS OF ASTM-A123
- BOLTS AND BOLTED CONNECTIONS SHALL BE HOT-DIPPED GALVANIZED AND CONFORM TO THE REQUIREMENTS OF ASTM-A325 .
- WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISED CODE OF THE AMERICAN WELDING SOCIETY: A.W.S.D1.1-96.
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000psi AT 28 DAYS.
- ALL REBAR SHALL BE OF GRADE 40, AND CONFORM TO THE REQUIREMENTS OF ASTM-A615.
- TOWER LIGHTING AND PAINTING SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE F.A.A.
- ESTIMATED TOWER SHIPPING WEIGHT IS: 5,258lbs.
- NET CONCRETE VOLUME = 5.7 cu. yd.**
- SWAGER COMMUNICATIONS MUST BE NOTIFIED IMMEDIATELY, PRIOR TO TOWER FABRICATION, SHOULD THERE BE ANY ELEVATION DIFFERENCE OR CHANGE IN THE RADIUS BETWEEN THE TOWER FOUNDATION LOCATION AND EACH OF THE GUY ANCHORS. THE USE OF POURED SOCKET FITTINGS ON THE PHILLYSTRAN CAN NOT ALLOW FOR FIELD ADJUSTMENTS, THEREFORE PHILLYSTRAN LENGTHS MUST BE FABRICATED TO EXACT LENGTHS PRIOR TO TOWER SHIPMENT.

SWAGER COMMUNICATIONS INC. <small>ANGOLA, INDIANA 46703</small>			
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STANDARD DRAWING	SCALE 1:90	DWN J.NEFF	APP'D D.SWAGER
TITLE 60ft NDB TOWER ELEVATION		MODEL: SB42-60NDB	
DATE 06/07/04	DRAWING NUMBER NDB60-04-01		