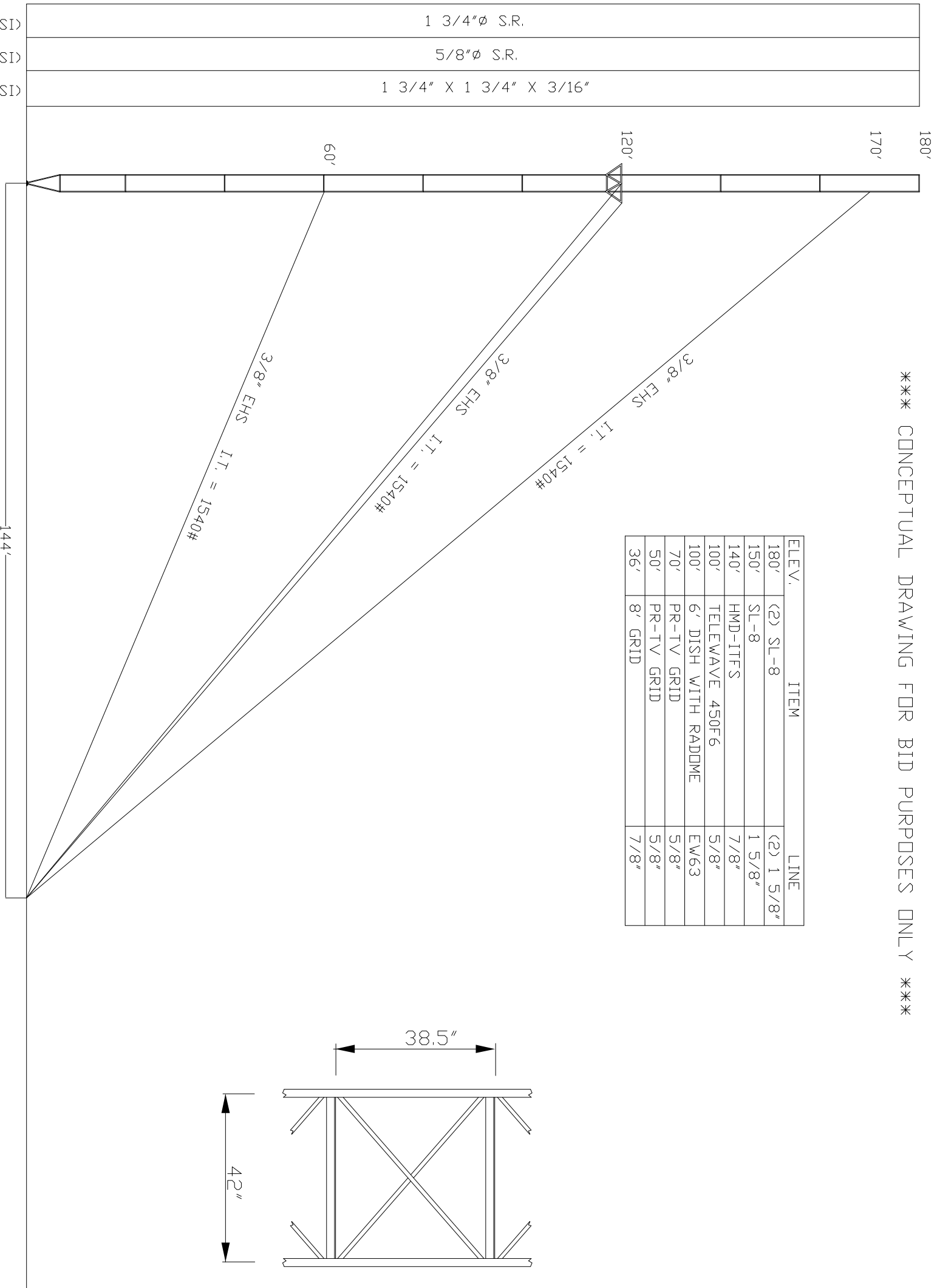


*** CONCEPTUAL DRAWING FOR BID PURPOSES ONLY ***

ELEV.	ITEM	LINE
180'	(2) SL-8	(2) 1 5/8"
150'	SL-8	1 5/8"
140'	HMD-ITFS	7/8"
100'	TELEWAVE 450F6	5/8"
100'	6' DISH WITH RADDOME	EW63
70'	PR-TV GRID	5/8"
50'	PR-TV GRID	5/8"
36'	8' GRID	7/8"



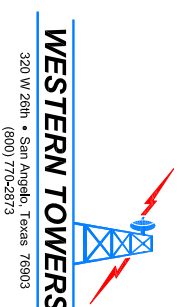
LEG (50 KSI)
 DIAGONAL (36 KSI)
 HORIZONTAL (36 KSI)

BASE REACTIONS
 COMPRESSIVE = 35.81 KIPS/LEG
 SHEAR = 12.29 KIPS/LEG

REACTIONS AT ANCHOR
 UPLIFT = 13.03 KIPS/LEG
 HORIZONTAL = 16.68 KIPS/LEG

SITE	PAHRUMP, NV
HEIGHT	180' x 42"
EIA STANDARD	222-G
WIND	90 MPH
ICE	NONE
EXPOSURE CATEGORY	C
TOPOGRAPHIC CATEGORY	1
STRUCTURE CLASS	2
REVISION	

- NOTES
- DESIGN MEETS THE REQUIREMENTS OF EIA DESIGN STANDARD LISTED ABOVE.
 - LEG MATERIAL SHALL BE MINIMUM 50 KSI YIELD. DIAGONAL, HORIZONTAL AND GUSSET MATERIAL SHALL BE MINIMUM OF 36 KSI YIELD.
 - ALL STEEL SHALL BE HOT DIPPED GALVANIZED PER ASTM A 123.
 - ALL CONNECTIONS SHALL BE DESIGNED TO HOLD THE CAPACITY OF THE CONNECTING MEMBERS.
 - ALL CONNECTIONS (WELDED AND BOLTED) SHALL CONFORM TO AISC "MANUAL OF STEEL CONSTRUCTION" LATEST EDITION.
 - IF ANY ITEM OF THE COMPLETED STRUCTURE VARIES FROM WHAT IS SHOWN ON THIS DRAWING, THE CERTIFICATION BY TOWERKRAFT ENGINEERING SHALL BE CONSIDERED INVALID.



PROJECT NO.
 DATA SHEET
 PROPOSED TOWER
 SAN PATRICIO COUNTY, TX