



FIGURE 1

GROUND SYSTEM EXTENTS

EACH TOWERS GROUND SYSTEM
CONSISTS OF (120) 47.8M
RADIALS, EVENLY SPACED.
RADIALS ARE SHORTENED
WHERE THEY INTERSECT COPPER
STRAP, ADDITIONALLY, (120)
20M RADIALS ARE INTERSPERSED
AT EACH TOWER BASE.

ALL TOWERS ARE UNIFORM CROSS SECTION,
GUYED, BASE INSULATED WITH A HEIGHT OF
37.2M ABOVE INSULATOR. SPACING BETWEEN
TOWERS IS 26.5M.

PHASETEK INC.
PROPOSED WBGX, 1570 KHZ, HARVEY, IL
DAY TOWER AND GROUND SYSTEM LAYOUT.