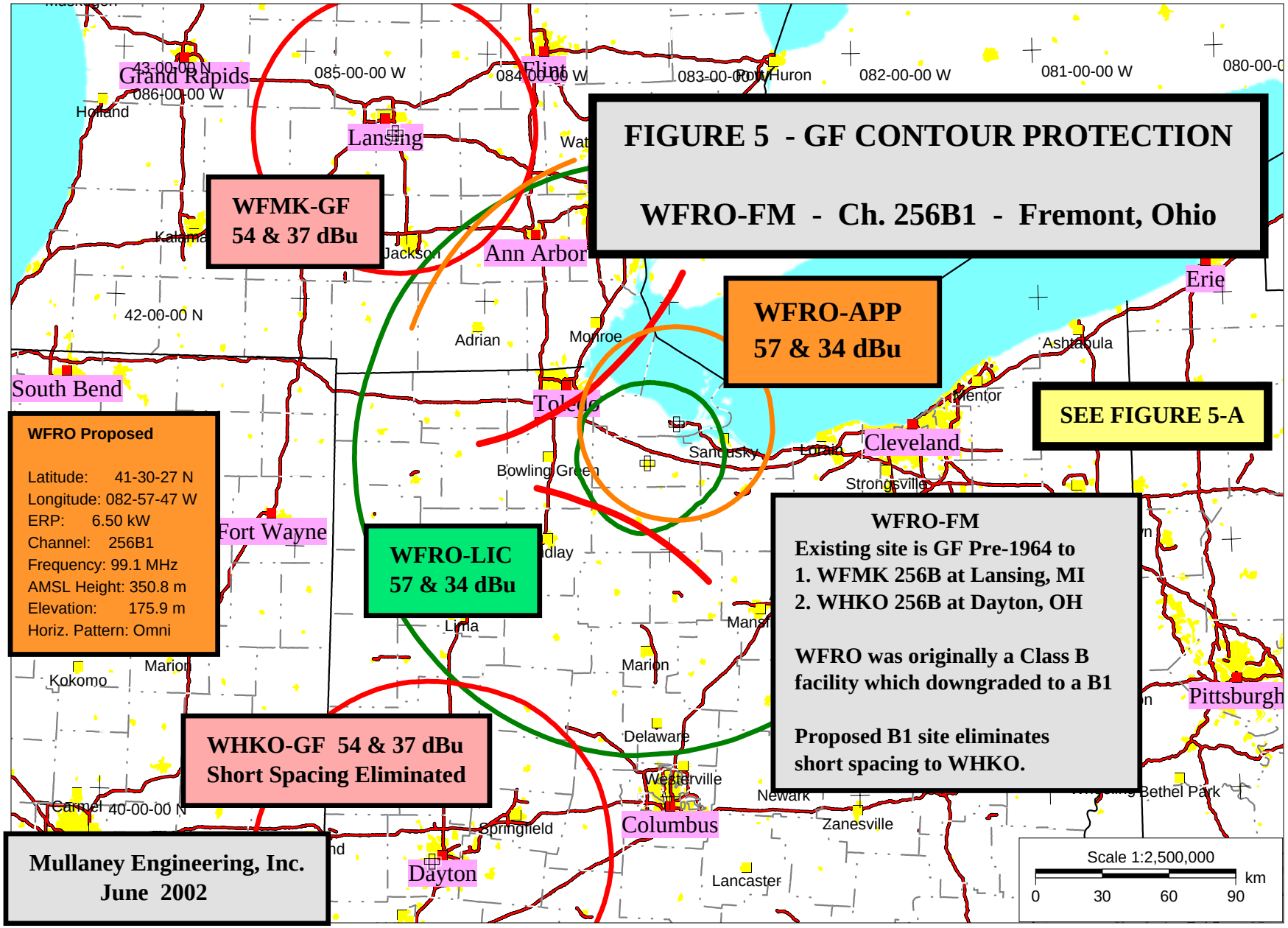
FIGURE 5 - GF CONTOUR PROTECTION
WFRO-FM - Ch. 256B1 - Fremont, Ohio
WFMK-GF
54 & 37 dBu
WFRO-APP
57 & 34 dBu
WFRO-LIC
57 & 34 dBu
WHKO-GF 54 & 37 dBu
Short Spacing Eliminated
SEE FIGURE 5-A
WFRO Proposed
Latitude: 41-30-27 N
Longitude: 082-57-47 W
ERP: 6.50 kW
Channel: 256B1
Frequency: 99.1 MHz
AMSL Height: 350.8 m
Elevation: 175.9 m
Horiz. Pattern: Omni
WFRO-FM
Existing site is GF Pre-1964 to
1. WFMK 256B at Lansing, MI
2. WHKO 256B at Dayton, OH
WFRO was originally a Class B facility which downgraded to a B1
Proposed B1 site eliminates short spacing to WHKO.
Mullaney Engineering, Inc.
June 2002
Grand Rapids
Flint
Lansing
Ann Arbor
Erie
Toledo
Cleveland
South Bend
Fort Wayne
Columbus
Dayton
Pittsburgh
Scale 1:2,500,000
km
0
30
60
90