POTENTIAL NOISE BARRIER LOCATIONS
IH 39 CENTRAL SEGMENT
CTH O TO ROCK/DANE COUNTY LINE

39/90 IMPROVING a gateway to Wisconsin

COMMON OUTDOOR NOISES	Sound Pressure (µPa)	Sound Pressure Levels (dB)	COMMON INDOOR NOISES
	6,324,555	110	Rock Band at 5 m (16.4 ft)
Jet Flyover at 300 m (984.3 ft)	2,000,000	100	
Gas Lawn Mower at 1 m (3.3 ft)			Inside Subway Train (New York)
	632,456	90	Food Blender at 1 m (3.3 ft)
Diesel Truck at 15 m (49.2 ft)			Garbage Disposal at 1 m (3.3 ft)
	200,000	80	Shouting at 1 m (3.3 ft)
Gas Lawn Mower at 30 m (98.4 ft)	63,246	70	Vacuum Cleaner at 3 m (9.8 ft)
Commercial Area	20,000	60	Normal Speech at 1 m (3.3 ft)
			Large Business Office
Quiet Urban Daytime	6,325	50	Dishwasher Next Room
Quiet Urban Nighttime Quiet Suburban Nighttime	2,000	40	Small Theatre, Large Conference Room Library
	632	30	
Quiet Rural Nighttime			Bedroom at Night Concert Hall (Background)
	200	20	Broadcast and Recording Studio
	63	10	
	20	0	Threshold of Hearing

LEGEND

- O — RECEPTOR NUMBER
- [O] — NUMBER OF BENEFITED RECEPTORS
- PROPOSED NOISE BARRIER
- NOISE BARRIER (NOT REASONABLE)
- BENEFITED RECEPTORS
- RECEPTORS NOT BENEFITED

NOISE WALL
SHOULDER LOCATION
I-39 NB PALMER-RUGER
I-39 NB MILWAUKEE-USH 14
I-39 SB SPRING BROOK-RUGER
I-39 SB MILWAUKEE-USH 14
I-39 SB KENNEDY RD

NOISE WALL
R/W LOCATION
I-39 NB RUGER-MILWAUKEE
I-39 SB ROCK RIVER