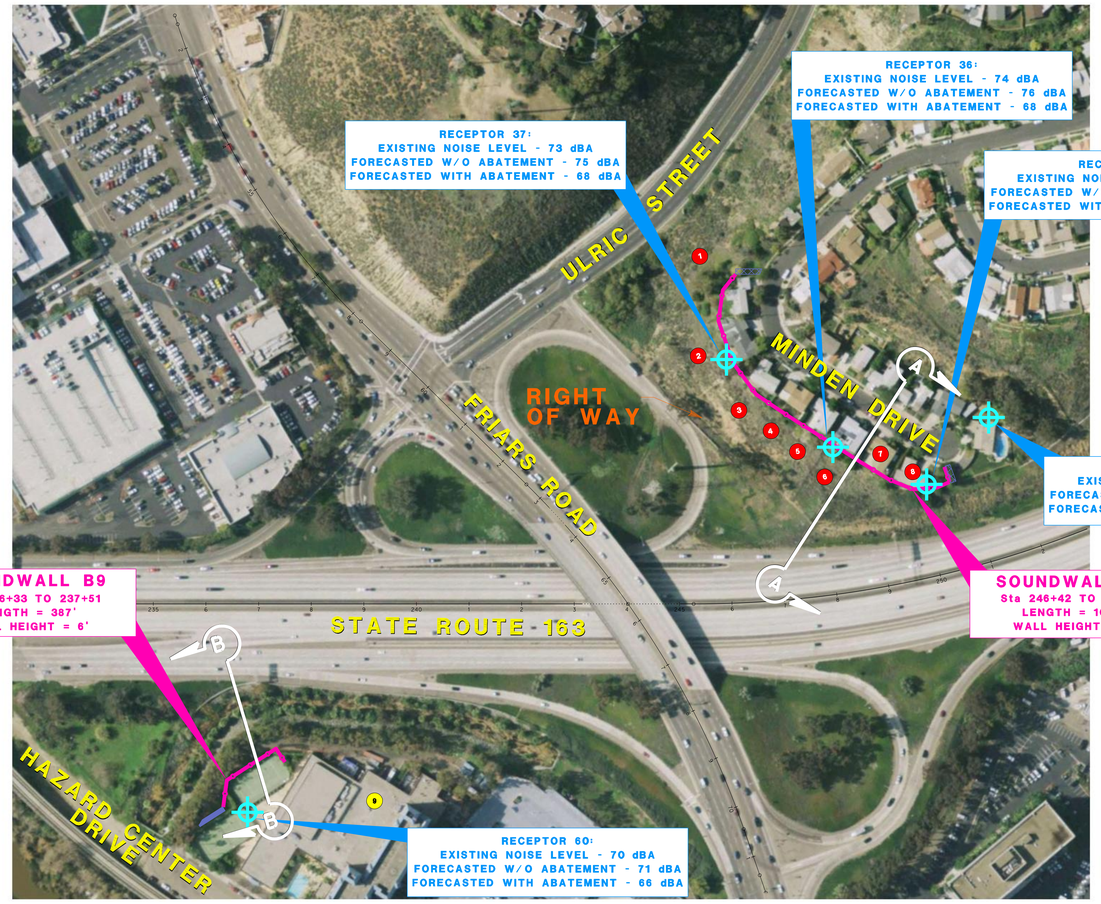
SOUND WALL B8 AND B9

LEGEND:

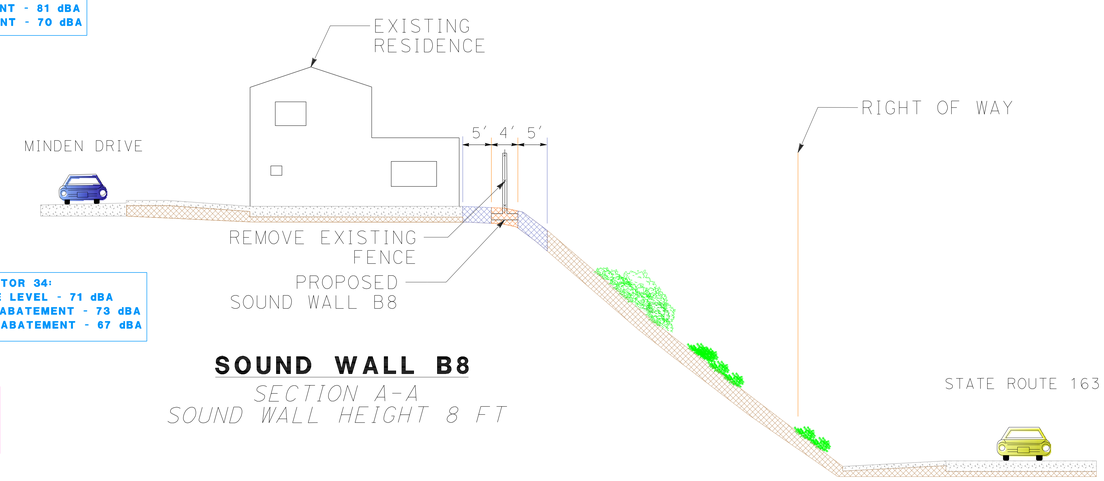
- PROPERTY BOUNDARY
- RIGHT OF WAY
- CROSS SECTION
- EXISTING GROUND SURFACE
- SOUND WALL
- NOISE RECEPTOR (APPROXIMATE LOCATION)
- APN/ ADDRESS EXHIBIT IDENTIFICATION
- APN/ ADDRESS EXHIBIT IDENTIFICATION (SEVERELY IMPACTED)
- FOOTING EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT



PLAN VIEW

SCALE 1"=100'

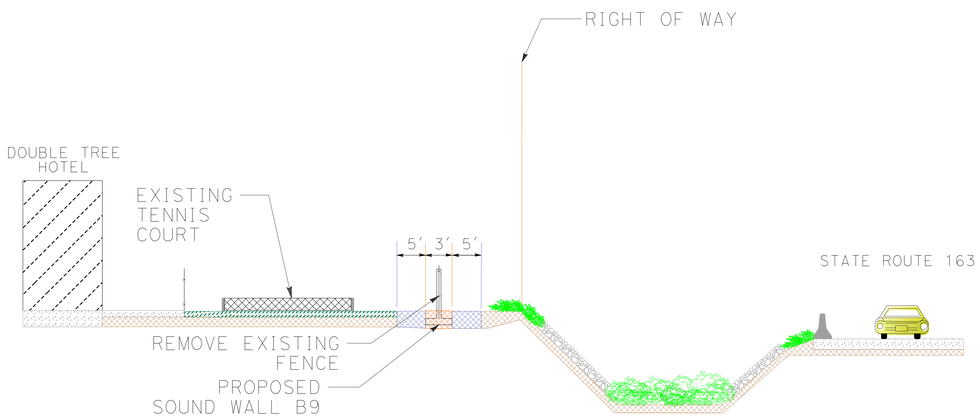
N



SOUND WALL B8

SECTION A-A

SOUND WALL HEIGHT 8 FT



SOUND WALL B9

SECTION B-B

SOUND WALL HEIGHT 6 FT

ELEVATION VIEW

NO SCALE

EXHIBIT ID	SOUNDWALL B8 APN	ADDRESS
1	437-220-6	1402 MINDEN DR
2	437-220-7	1372 MINDEN DR
3	437-220-8	1362 MINDEN DR
4	437-230-1	1352 MINDEN DR
5	437-230-2	1342 MINDEN DR
6	437-230-3	1332 MINDEN DR
7	437-230-24	1322 MINDEN DR
8	437-230-26	1312 MINDEN DR

	SOUNDWALL B9	
9	438-021-17	7450 HAZARD CENTER DR

Typical Noise Levels

Common Outdoor Activities	(dBA)	Common Indoor Activities
	110	Rock Band
Jet Fly-over at 1000 ft		
	100	
Gas Lawn Mower at 3 ft		
	90	
Diesel Truck at 50 ft, at 50 mph		Food Blender at 3 ft
	80	Garbage Disposal at 3 ft
Noisy Urban Area, Daytime		
Gas Lawn Mower 100 ft		
	70	Vacuum Cleaner at 10 ft
Commercial Area		Normal Speech at 3 ft
Heavy Traffic at 300 ft		
	60	
		Large Business Office
Quiet Urban Daytime	50	Dishwasher Next Room
Quiet Urban Nighttime	40	Theater, Large Conference
Quiet Suburban Nighttime		Room (Background)
		Library
	30	
Quiet Rural Nighttime		Bedroom at Night, Concert Hall (Background)
	20	Broadcast/Recording Studio
	10	
Lowest Threshold of Human Hearing	0	Lowest Threshold of Human Hearing

Caltrans

THE CITY OF SAN DIEGO • STATE OF CALIFORNIA • SEMPER VIGILANS

NO SCALE

DOKKEN ENGINEERING
5675 RUFFIN ROAD
SUITE 250
SAN DIEGO, CA 92123
(858) 514-8377

SR-163/FRIARS ROAD INTERCHANGE

SOUND WALL B8 & B9

APRIL 2012