

Name: B28
 Height: 17'
 Benefitted Receptors: 29
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 8

Name: B31
 Height: 15'
 Benefitted Receptors: 24
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 10

Name: B32
 Height: 15'
 Benefitted Receptors: 78
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 8

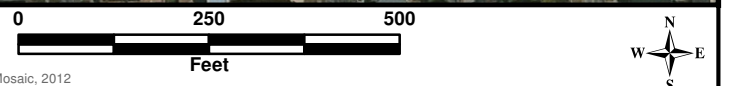
Name: B34
 Height: 17'
 Benefitted Receptors: 114
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 8

Name: B29
 Not Feasible
 Does Not Meet Feasibility Criterion

Name: B30
 Height: 15'
 Benefitted Receptors: 23
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 10

Name: B33
 Height: 15'
 Benefitted Receptors: 79
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 12

Name: B35
 Height: 13'
 Benefitted Receptors: 90
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 13

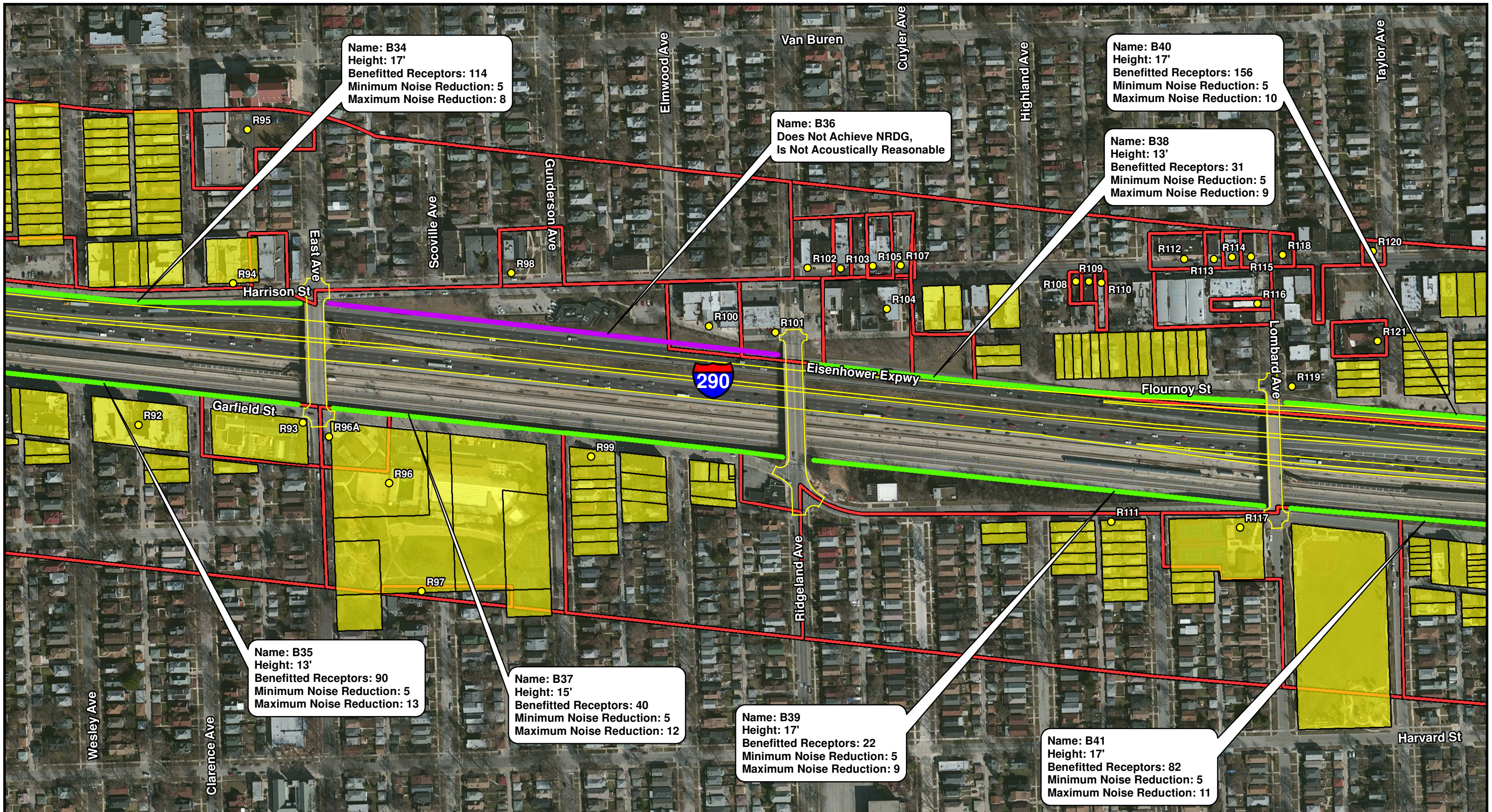


Legend

Noise Receptor	Existing Noise Barrier
Benefitted by Noise Wall	Cost Effective Noise Barrier
Common Noise Environment	Barrier Studied, Not Reasonable and Feasible
Municipal Boundary	Proposed Edge of Pavement

Huff & Huff, Inc.
 Noise Wall Location Map and Benefitted Receptors
 I-290 (IL56/Butterfield Rd to Racine Ave)
 Cook County, Illinois
 Sheet 9 of 18
 NRDG: Noise Reduction Design Plan

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Name: B34
 Height: 17'
 Benefitted Receptors: 114
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 8

Name: B36
 Does Not Achieve NRDG,
 Is Not Acoustically Reasonable

Name: B40
 Height: 17'
 Benefitted Receptors: 156
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 10

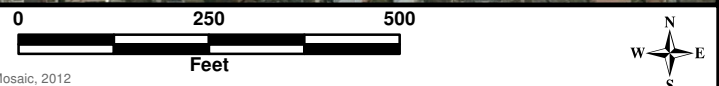
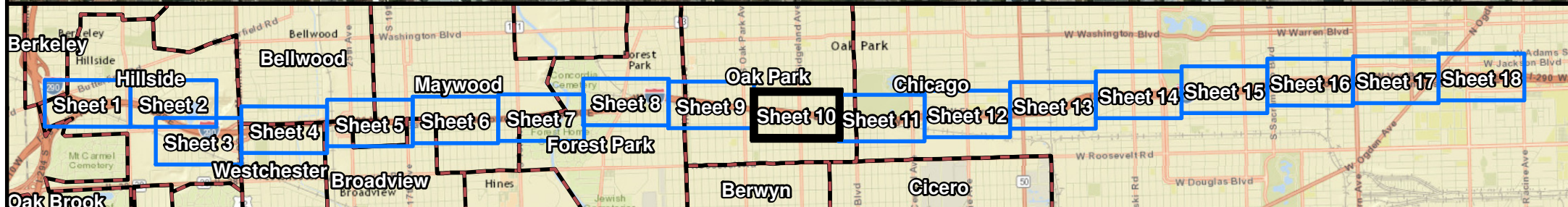
Name: B38
 Height: 13'
 Benefitted Receptors: 31
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 9

Name: B35
 Height: 13'
 Benefitted Receptors: 90
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 13

Name: B37
 Height: 15'
 Benefitted Receptors: 40
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 12

Name: B39
 Height: 17'
 Benefitted Receptors: 22
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 9

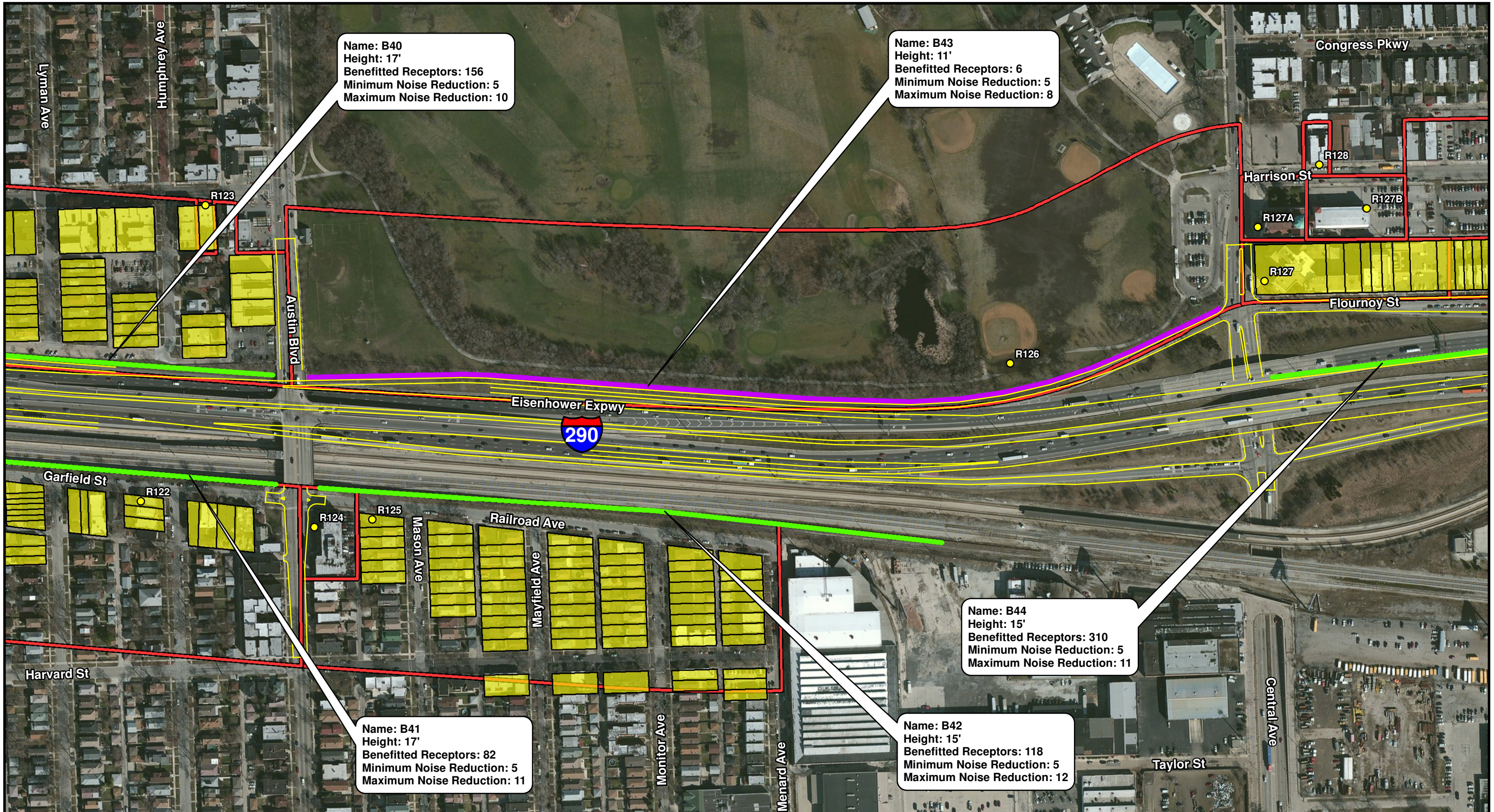
Name: B41
 Height: 17'
 Benefitted Receptors: 82
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 11



Aerial Source: USDA-FSA-APFO NAIP MrSID Mosaic, 2012

Legend	
Noise Receptor	Existing Noise Barrier
Benefitted by Noise Wall	Cost Effective Noise Barrier
Common Noise Environment	Barrier Studied, Not Reasonable and Feasible
Municipal Boundary	Proposed Edge of Pavement

Huff & Huff, Inc.
 Noise Wall Location Map and Benefitted Receptors
 I-290 (IL56/Butterfield Rd to Racine Ave)
 Cook County, Illinois
 Sheet 10 of 18
 NRDG: Noise Reduction Design Plan



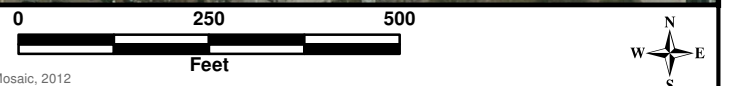
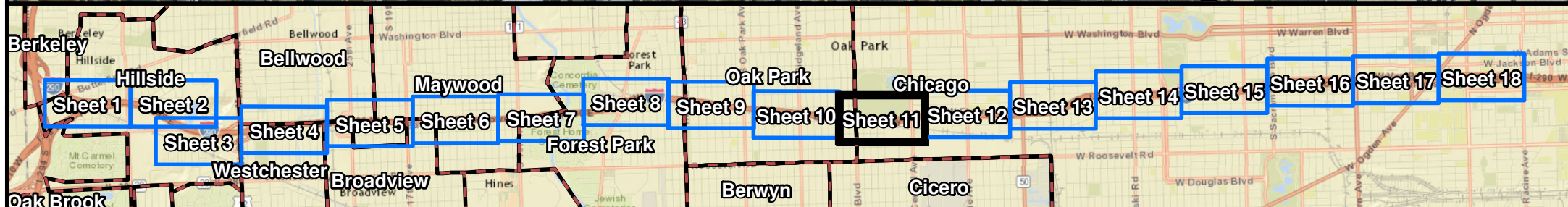
Name: B40
 Height: 17'
 Benefitted Receptors: 156
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 10

Name: B43
 Height: 11'
 Benefitted Receptors: 6
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 8

Name: B44
 Height: 15'
 Benefitted Receptors: 310
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 11

Name: B41
 Height: 17'
 Benefitted Receptors: 82
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 11

Name: B42
 Height: 15'
 Benefitted Receptors: 118
 Minimum Noise Reduction: 5
 Maximum Noise Reduction: 12



Legend

Noise Receptor	Existing Noise Barrier
Benefitted by Noise Wall	Cost Effective Noise Barrier
Common Noise Environment	Barrier Studied, Not Reasonable and Feasible
Municipal Boundary	Proposed Edge of Pavement

Huff & Huff, Inc.
 Noise Wall Location Map and Benefitted Receptors
 I-290 (IL56/Butterfield Rd to Racine Ave)
 Cook County, Illinois
 Sheet 11 of 18
 NRDG: Noise Reduction Design Plan