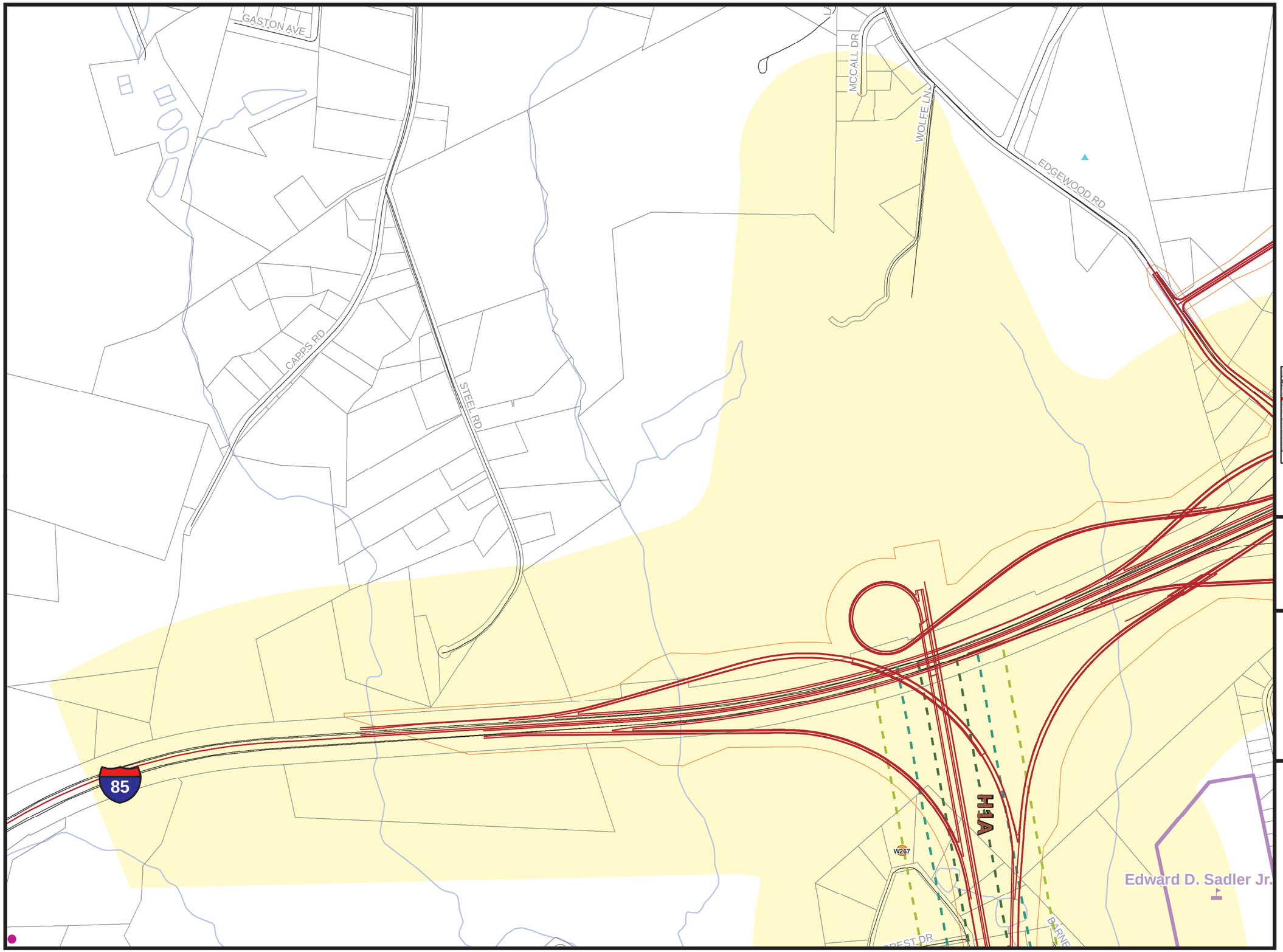
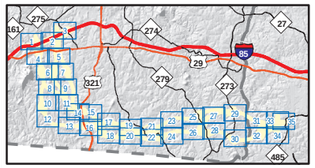


Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

N

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Feet

NORTH CAROLINA Turnpike Authority

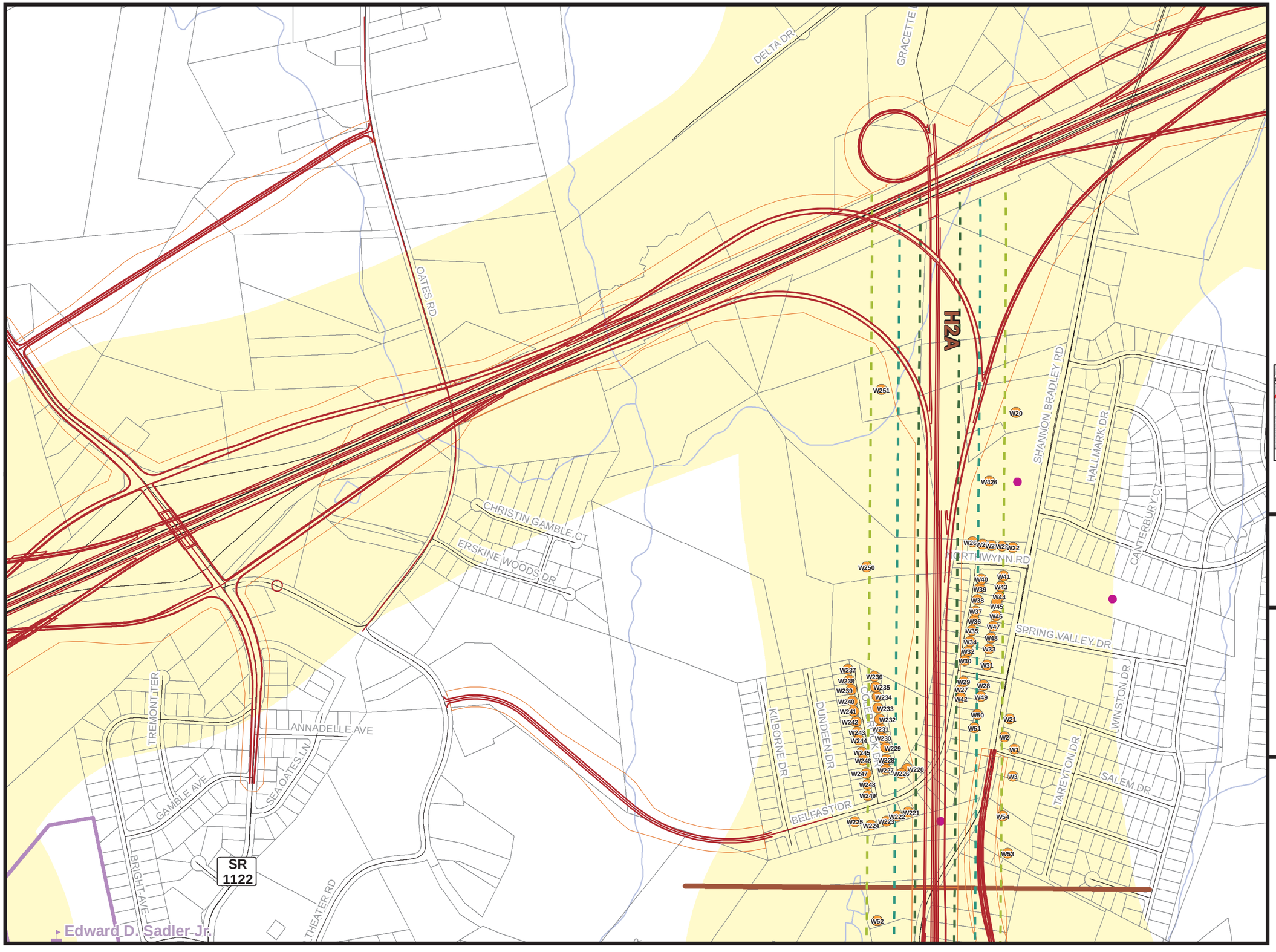
STIP PROJECT
NO. U-3321

Gaston County and Mecklenburg County

GASTON EAST-WEST CONNECTOR

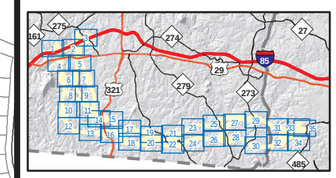
2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

Figure 4-1



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- H2A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

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NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

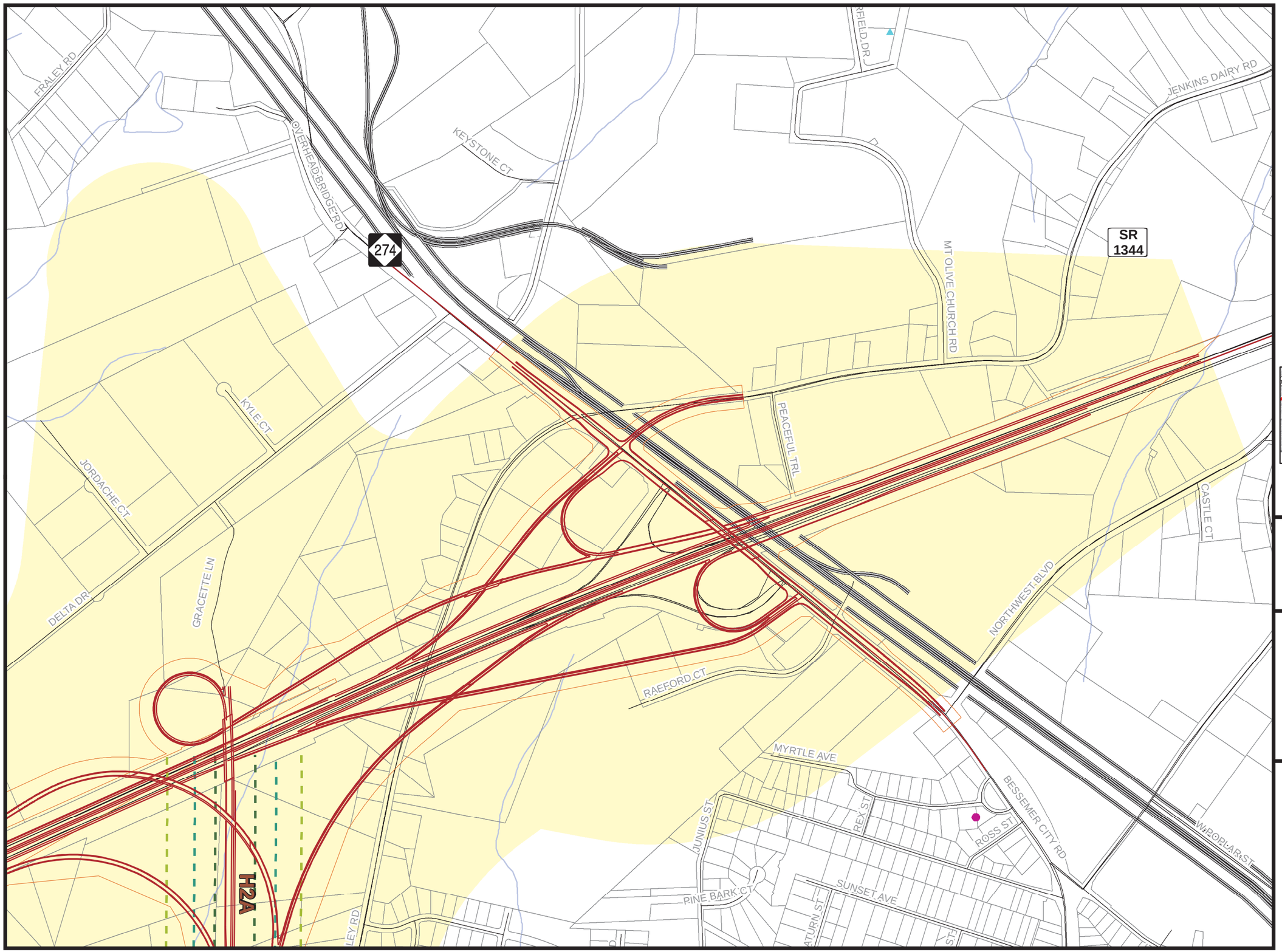
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

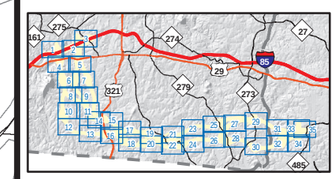
Figure 4-2

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- H2A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

N

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Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

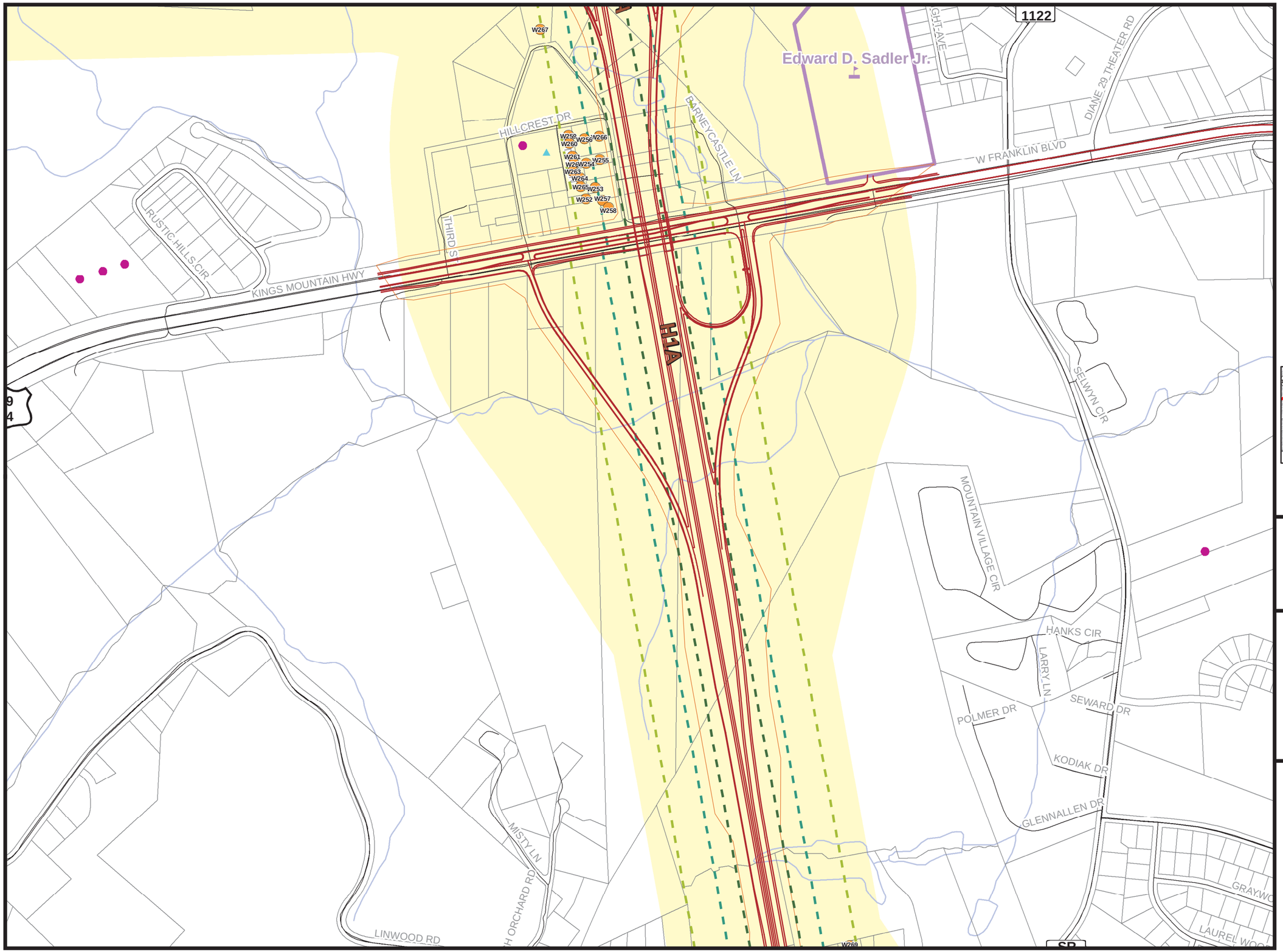
Gaston County and Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

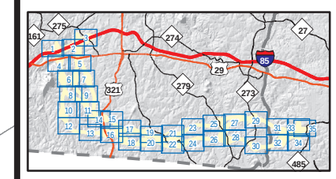
Figure 4-3

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

N

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Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

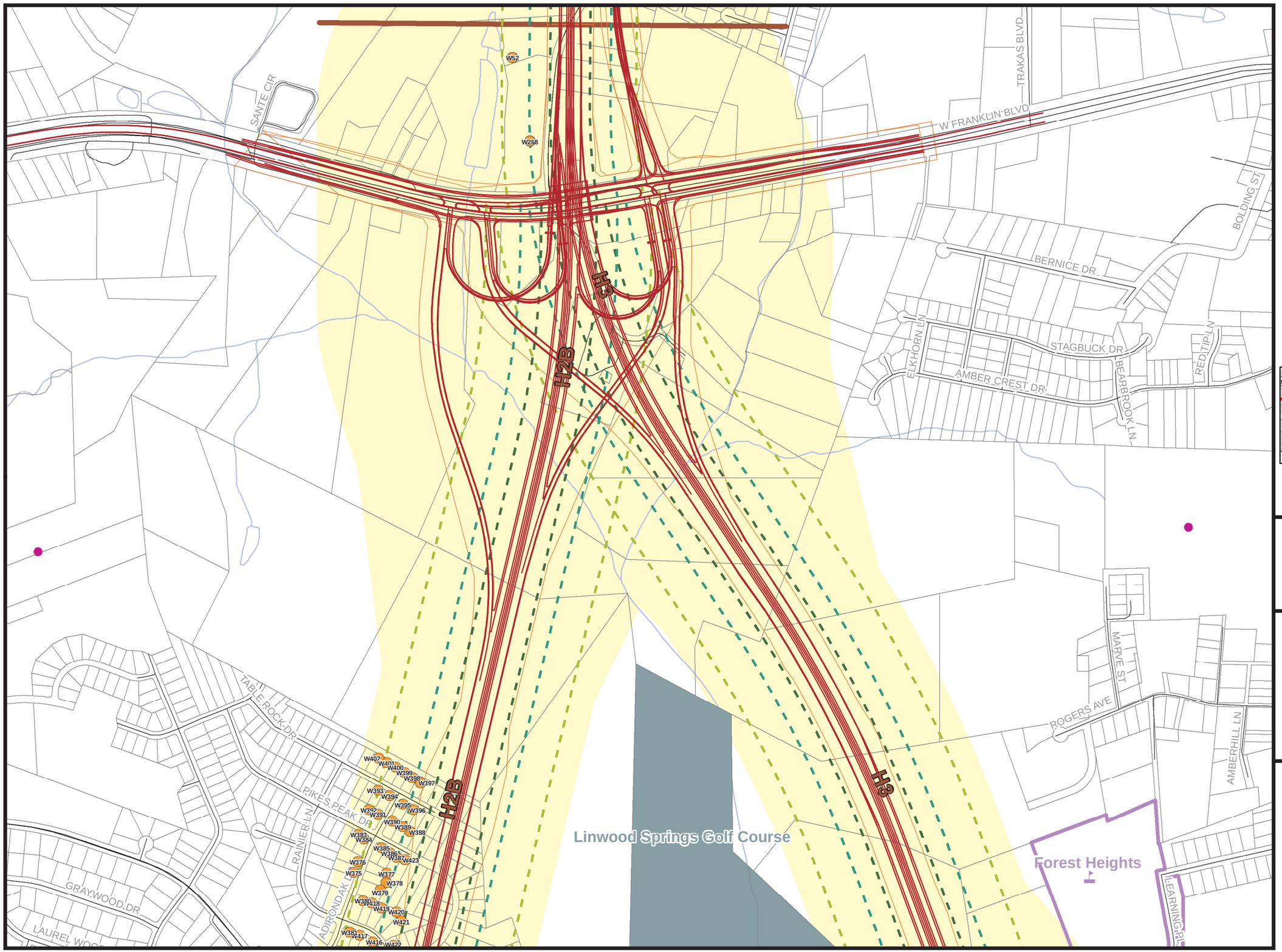
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

Figure 4-4

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name

Source: Gaston County and Mecklenburg County
Map Printed August 2008.

N

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Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

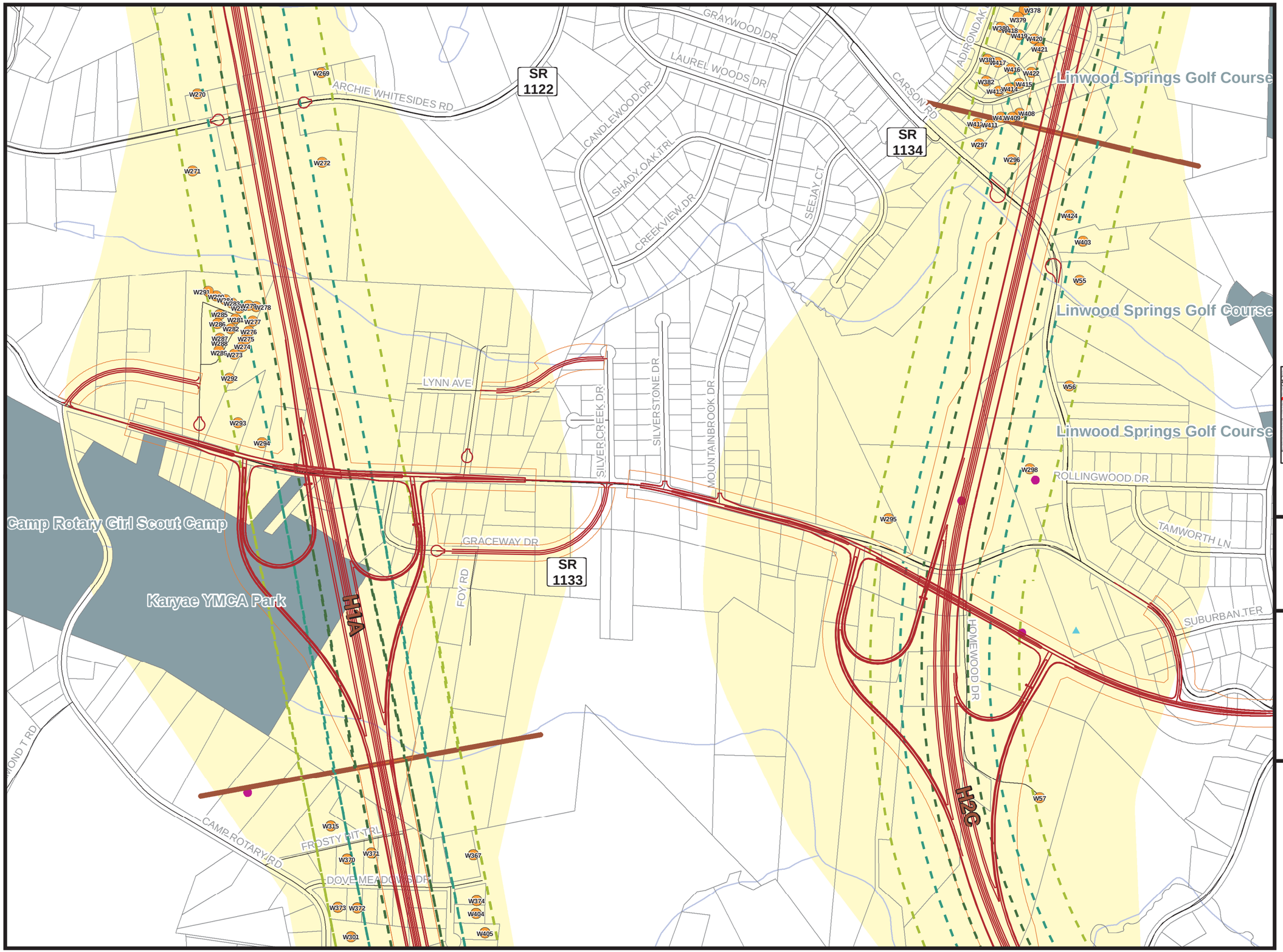
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

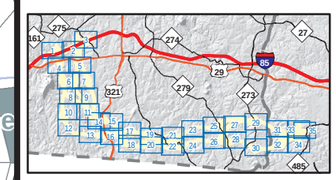
Figure 4-5

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

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Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

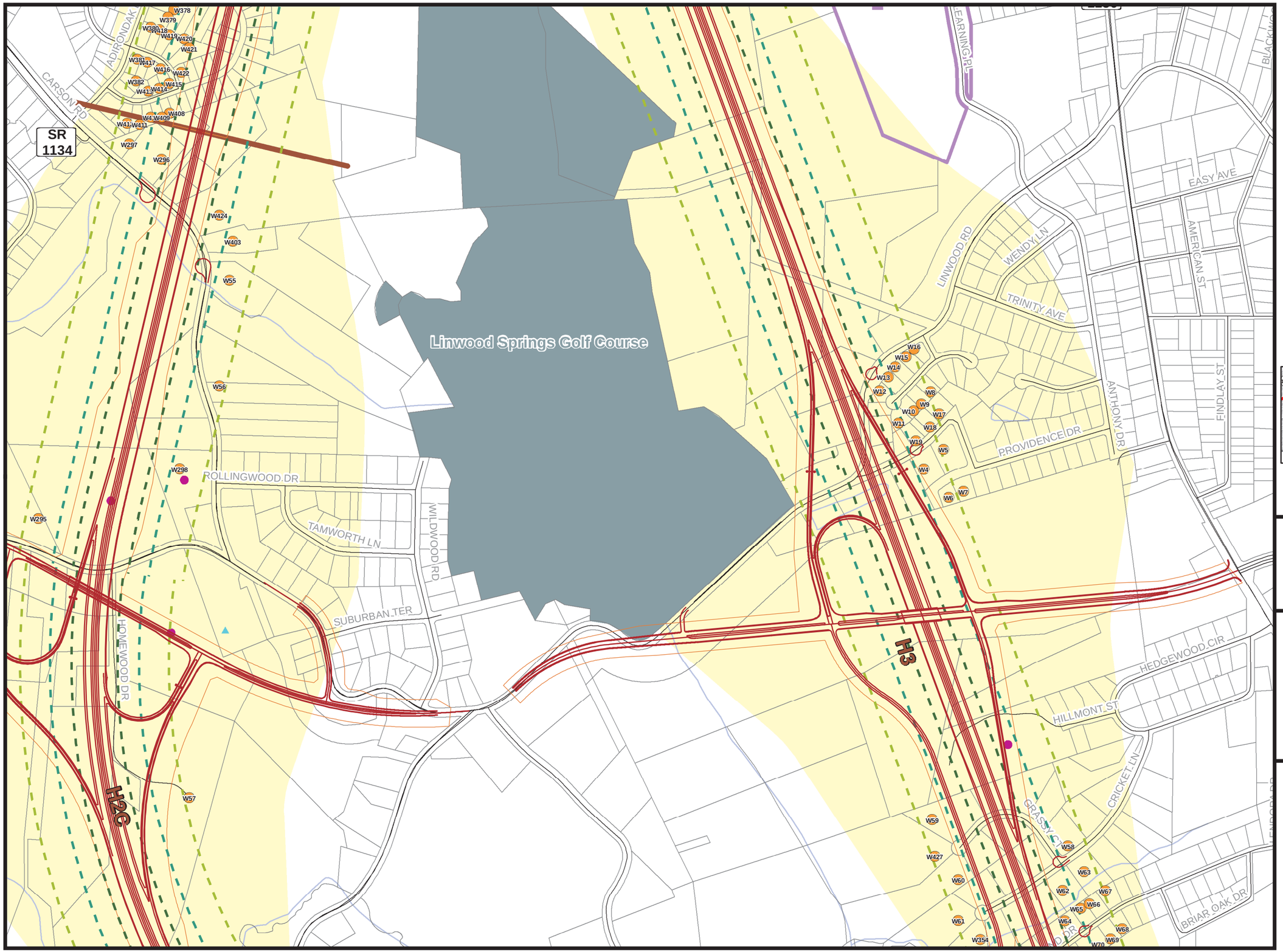
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

Figure 4-6

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name

Source: Gaston County and Mecklenburg County
Map Printed August 2008.

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Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

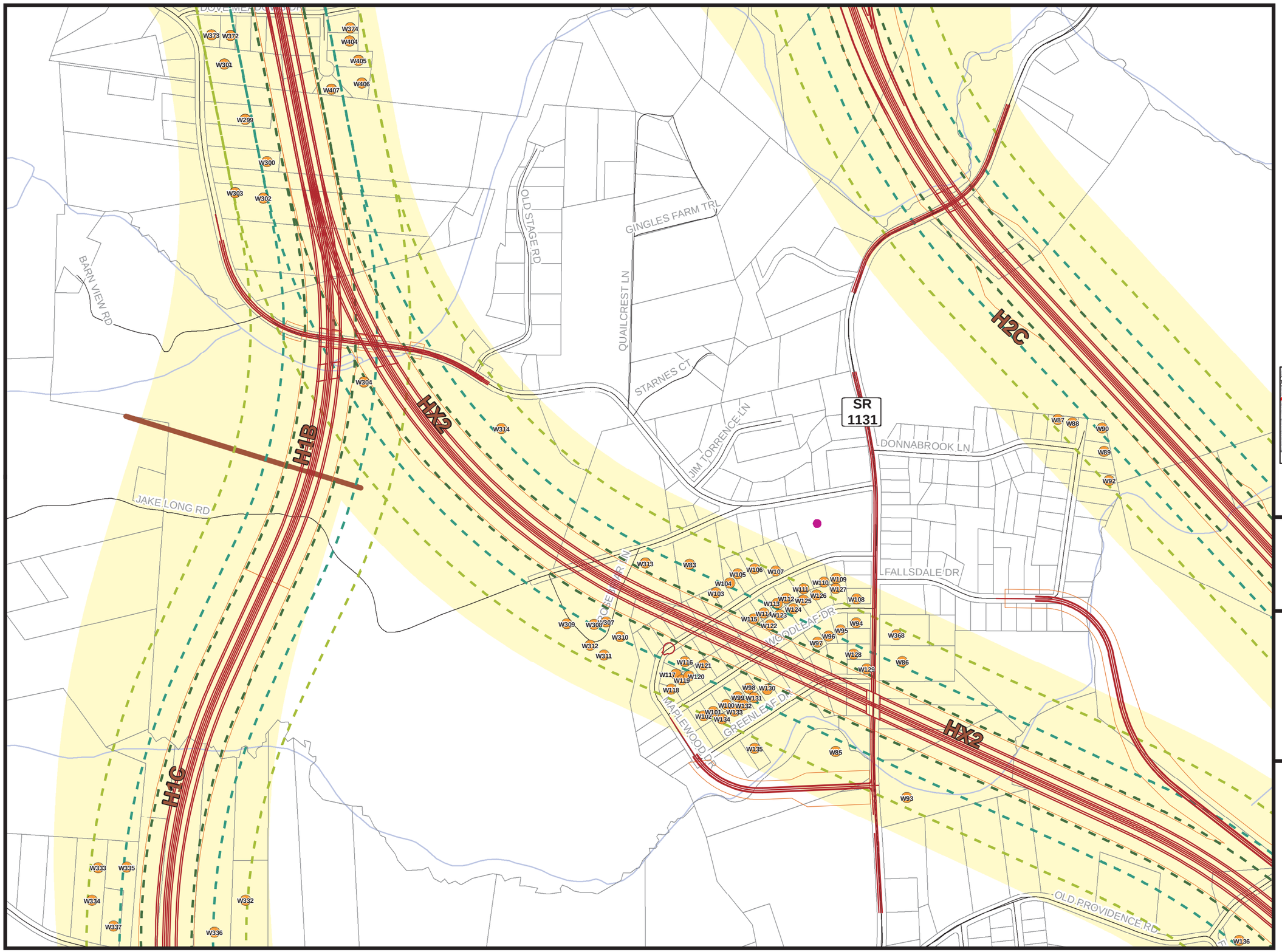
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

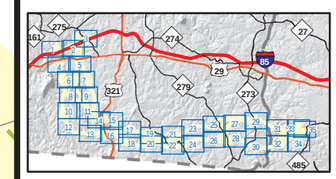
Figure 4-7

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

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Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

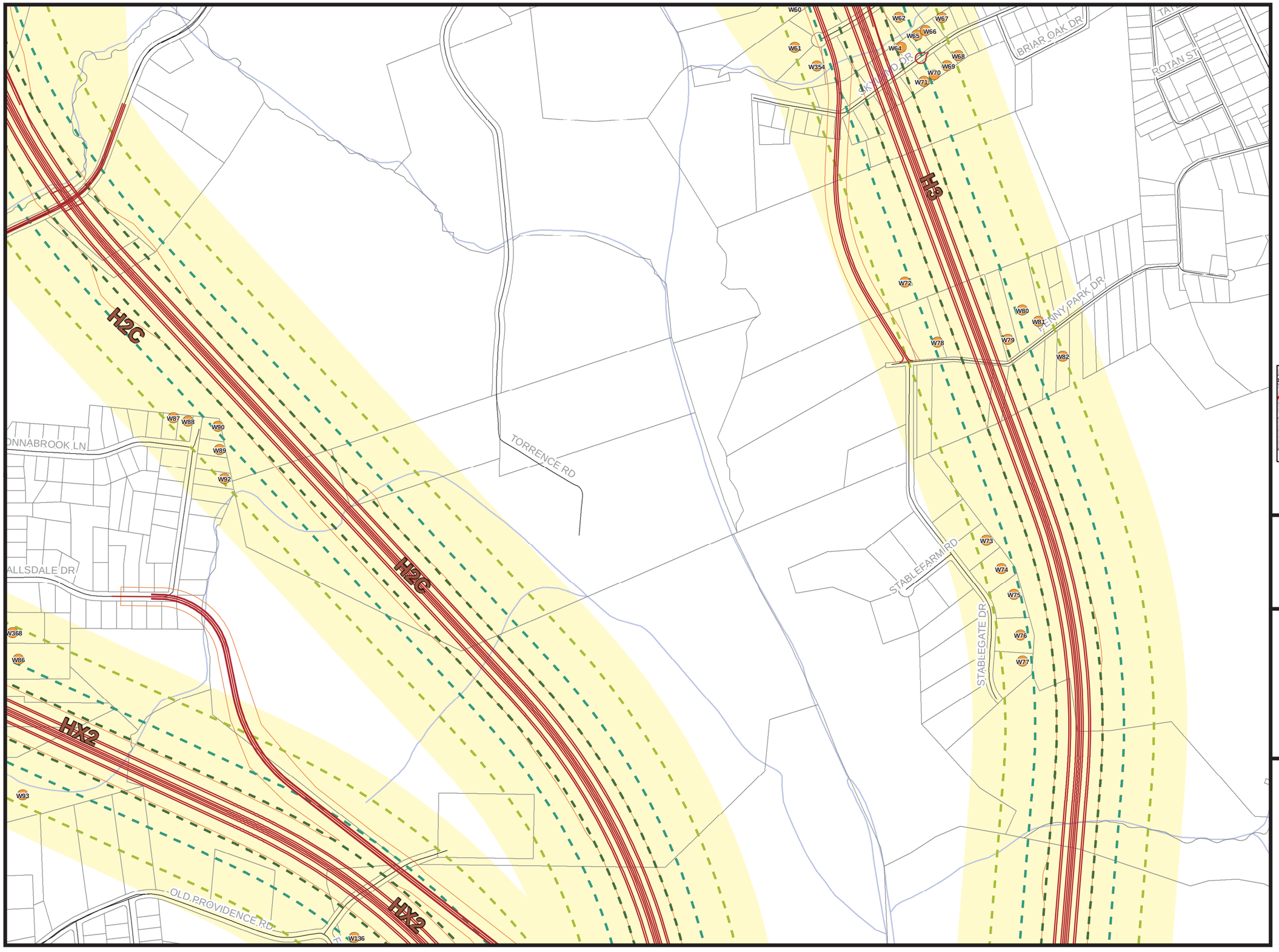
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

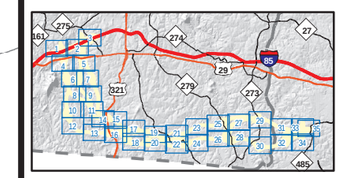
Figure 4-8

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

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NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

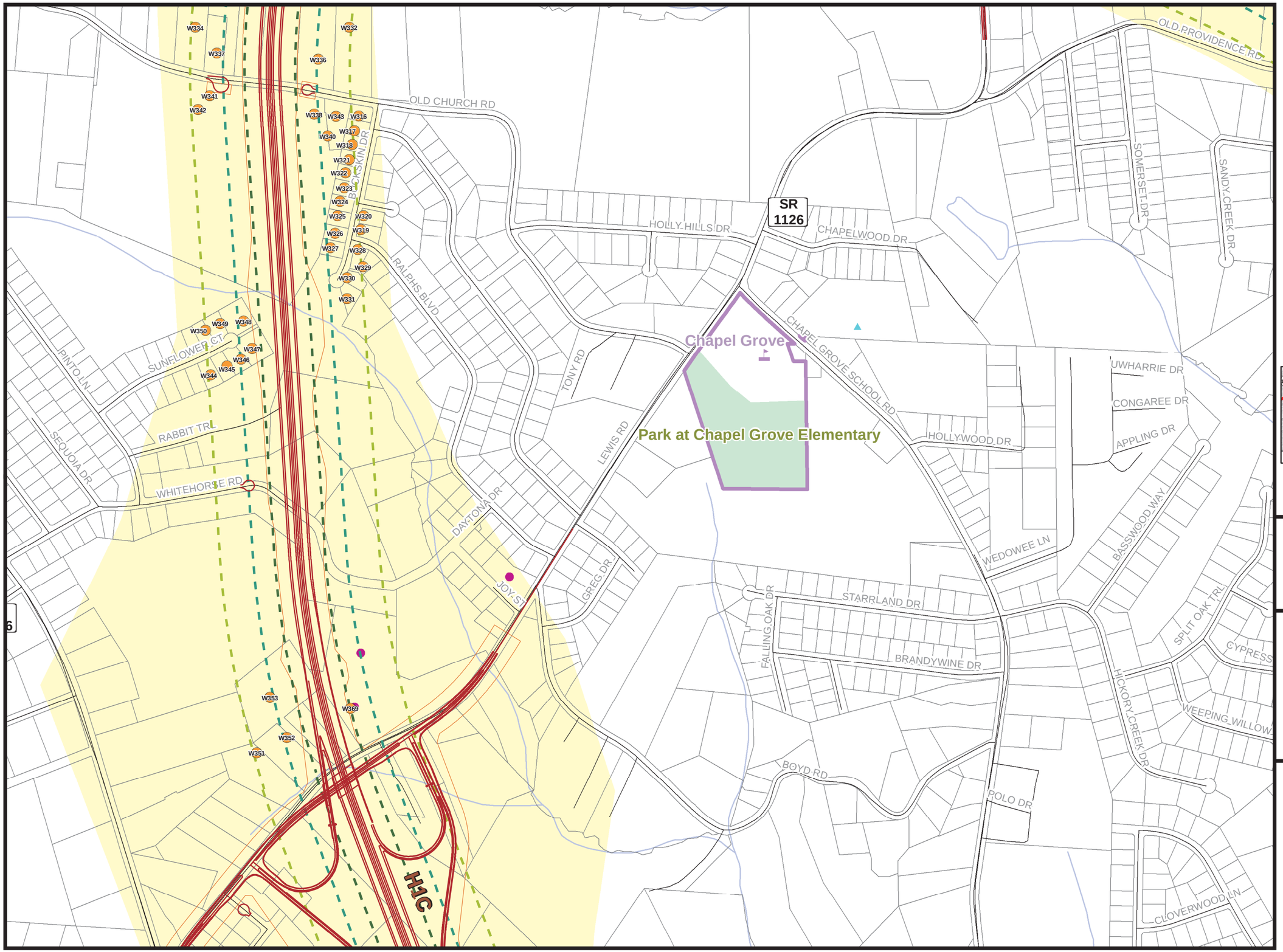
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

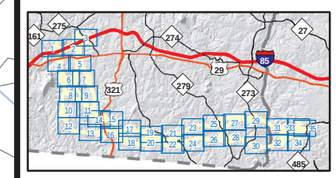
Figure 4-9

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

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Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

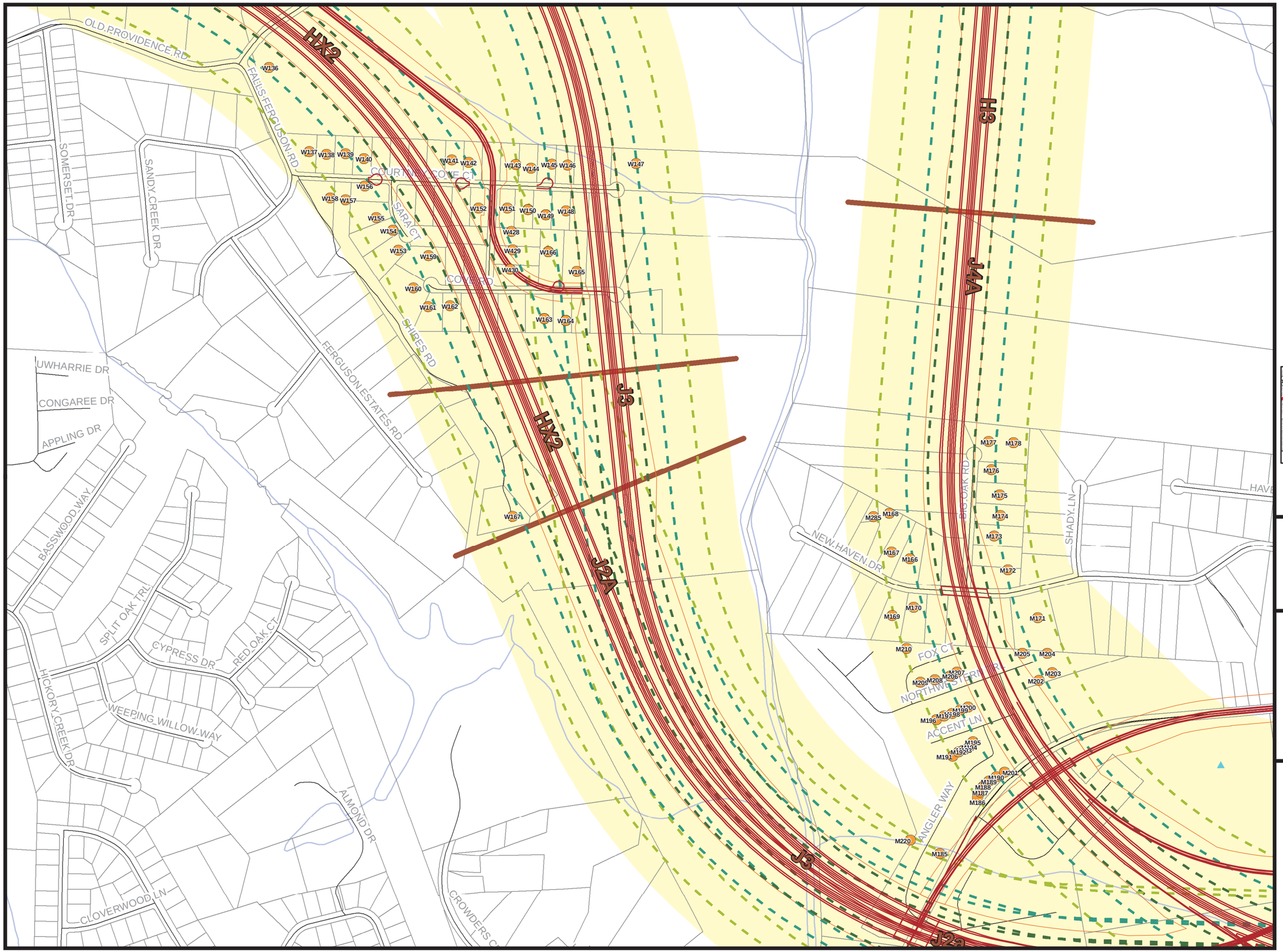
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

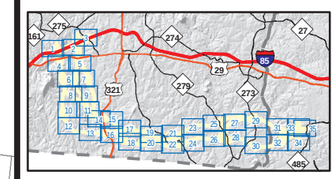
Figure 4-10

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

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Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

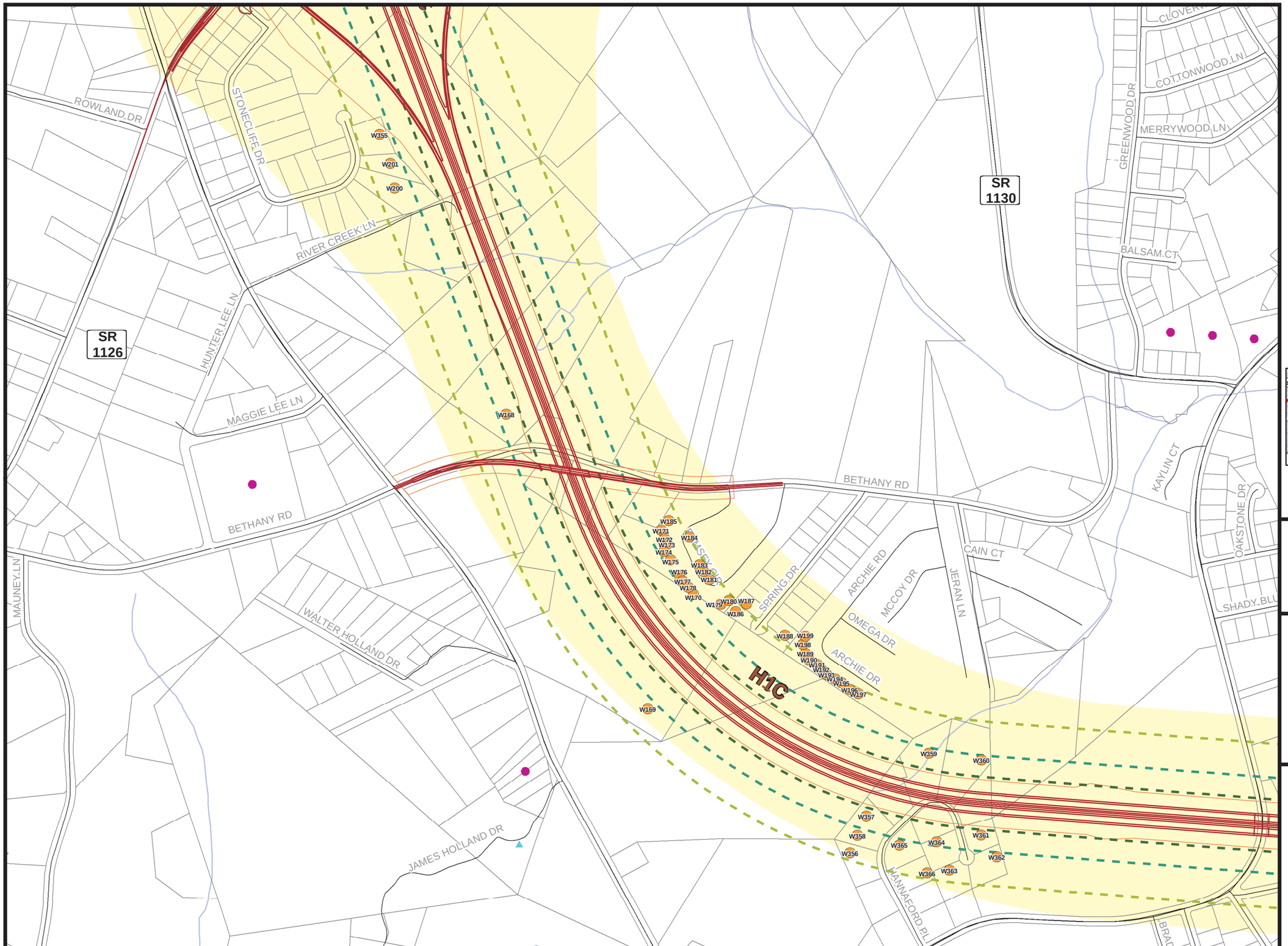
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

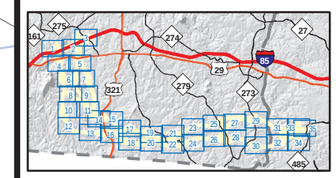
Figure 4-11

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

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NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

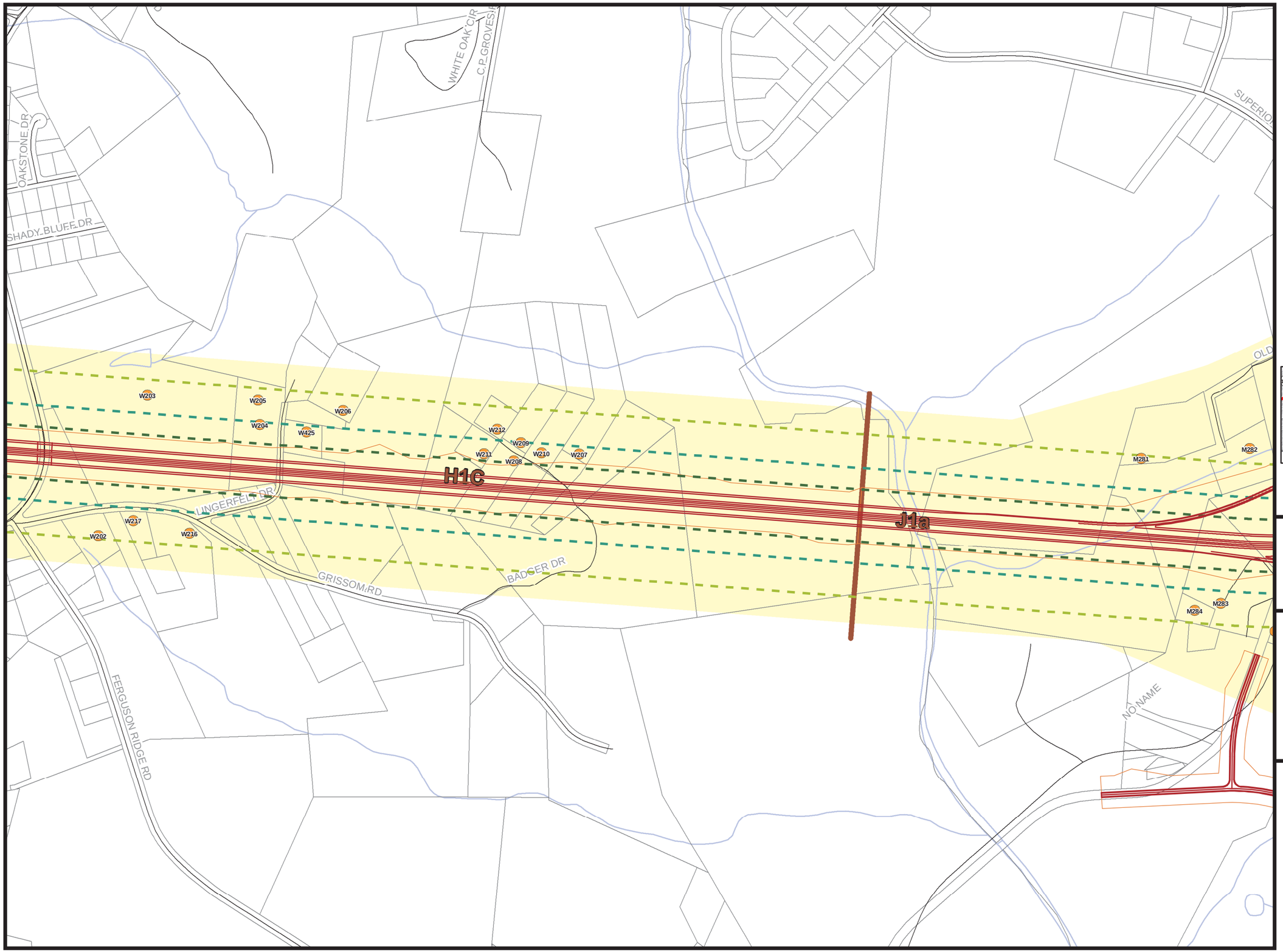
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

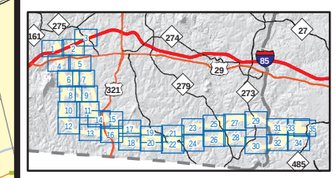
Figure 4-12

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

N

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Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

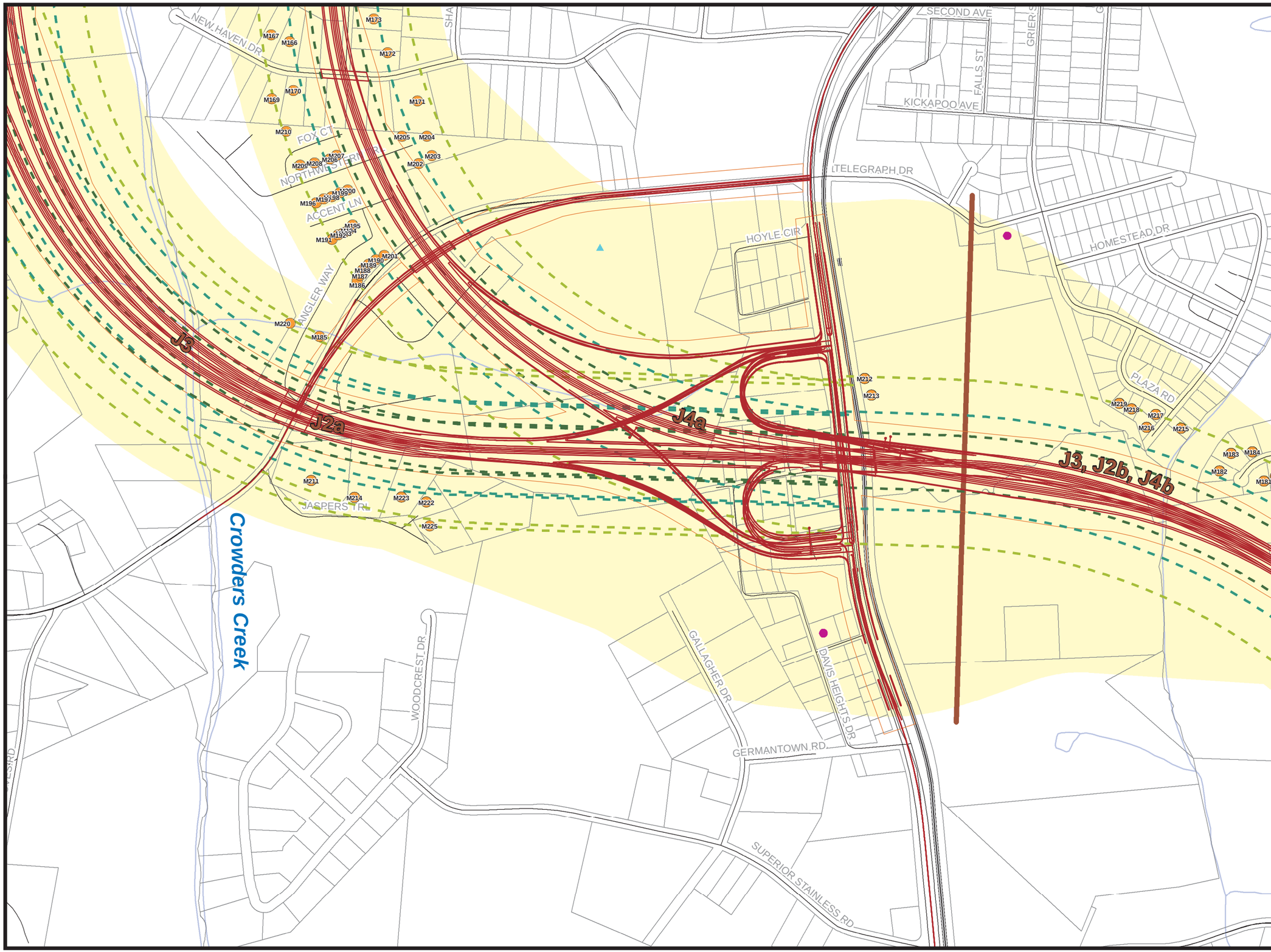
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

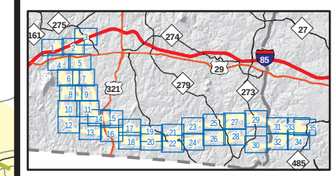
Figure 4-13

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

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Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

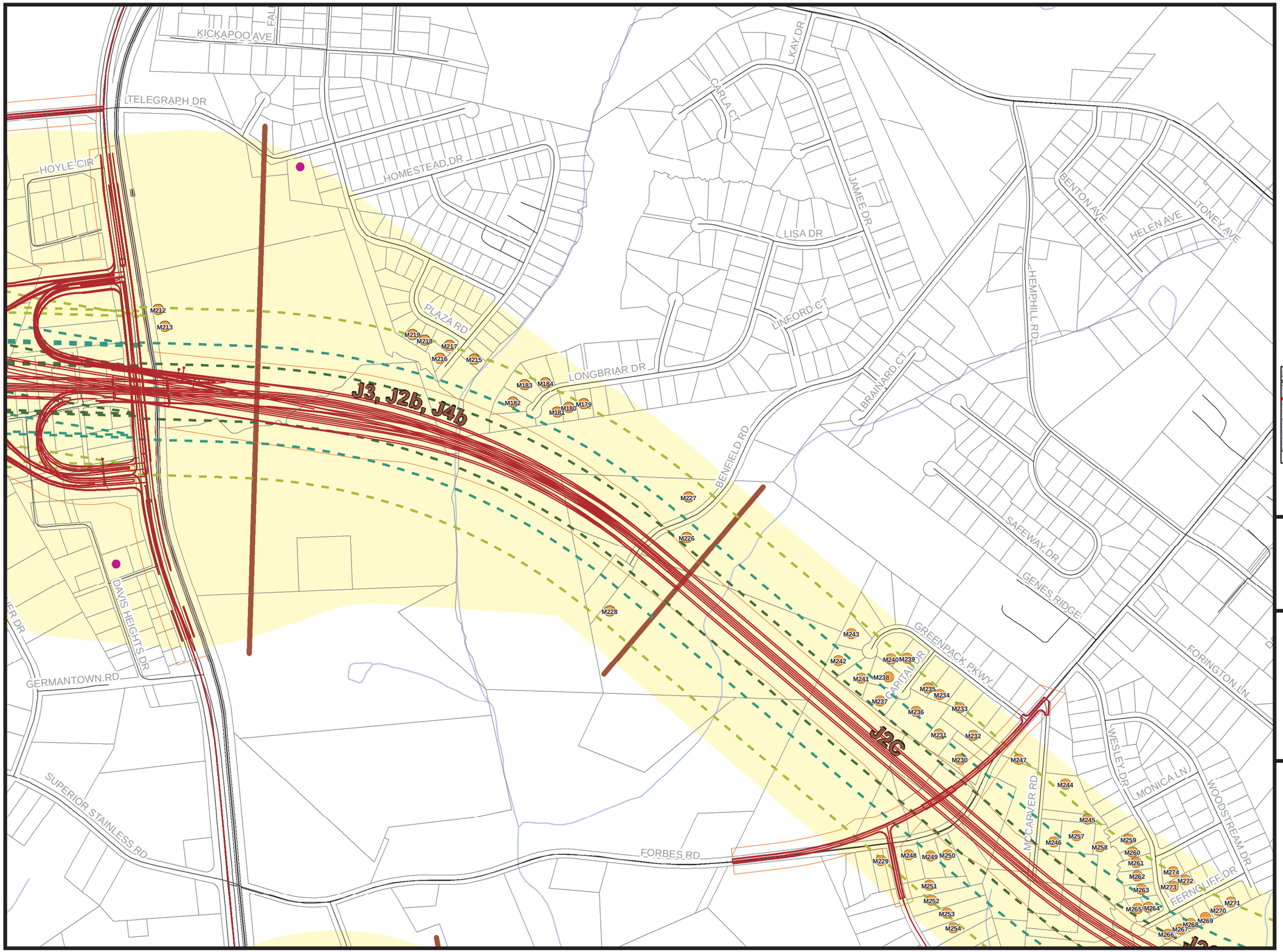
Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

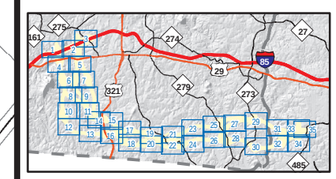
Figure 4-14

2030NoiseContours&ReceptorsRev.mxd



Legend

- Receptor Points
- Preliminary Road Design
- 60 dBA Leq
- 66 dBA Leq
- 71 dBA Leq
- Right of Way
- Libraries
- Churches
- Cemeteries
- Schools
- School Property
- Streets
- Railroads
- Parcels
- Parks
- Private Recreation Facilities
- Hydrology
- Detailed Study Area
- K3A Segment Name



Source: Gaston County and Mecklenburg County
Map Printed August 2008.

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Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

2030 NOISE CONTOURS and SENSITIVE RECEPTOR LOCATIONS

Figure 4-15

2030NoiseContours&ReceptorsRev.mxd