

### ESTIMATED QUANTITIES

#### SPEED CUSHIONS

6' X 10.5' SPEED CUSHION WITH ONE ARROW	12
6' X 10.5' SPEED CUSHION TWO ARROWS	4

#### SIGNING

R6-4 ROUNDABOUT DIRECTIONAL CHEVRON SIGN (24" X 30")	8
OM1-1 TYPE 1 OBJECT MARKER (24" X 24")	8
W2-6 "CIRCULAR INTERSECTION" SIGN (30" X 30")	6
W3-1 "STOP AHEAD" SIGN (30" X 30")	2
W17-1 (VAR.) "SPEED CUSHION" SIGN (30" X 30")	4
W17-1 (VAR.) "SPEED CUSHIONS AHEAD" SIGN (30" X 30")	2
W13-1P "20 M.P.H" SIGN (18" X 18")	6
W4-4P "CROSS TRAFFIC DOES NOT STOP" SIGN (12" X 24")	3

#### PAVEMENT MARKINGS AND DELINEATORS




6" SINGLE SOLID YELLOW LINE (LF)	205
4" DOUBLE SOLID YELLOW LINE (LF)	310
6" SINGLE SOLID WHITE LINE (LF)	415
24" WHITE STOP LINE (LF)	48
YELLOW REFLECTIVE PAVEMENT MARKER (EA)	44
TRAFFIC LOGIX RUBBER CURB (EA)	59

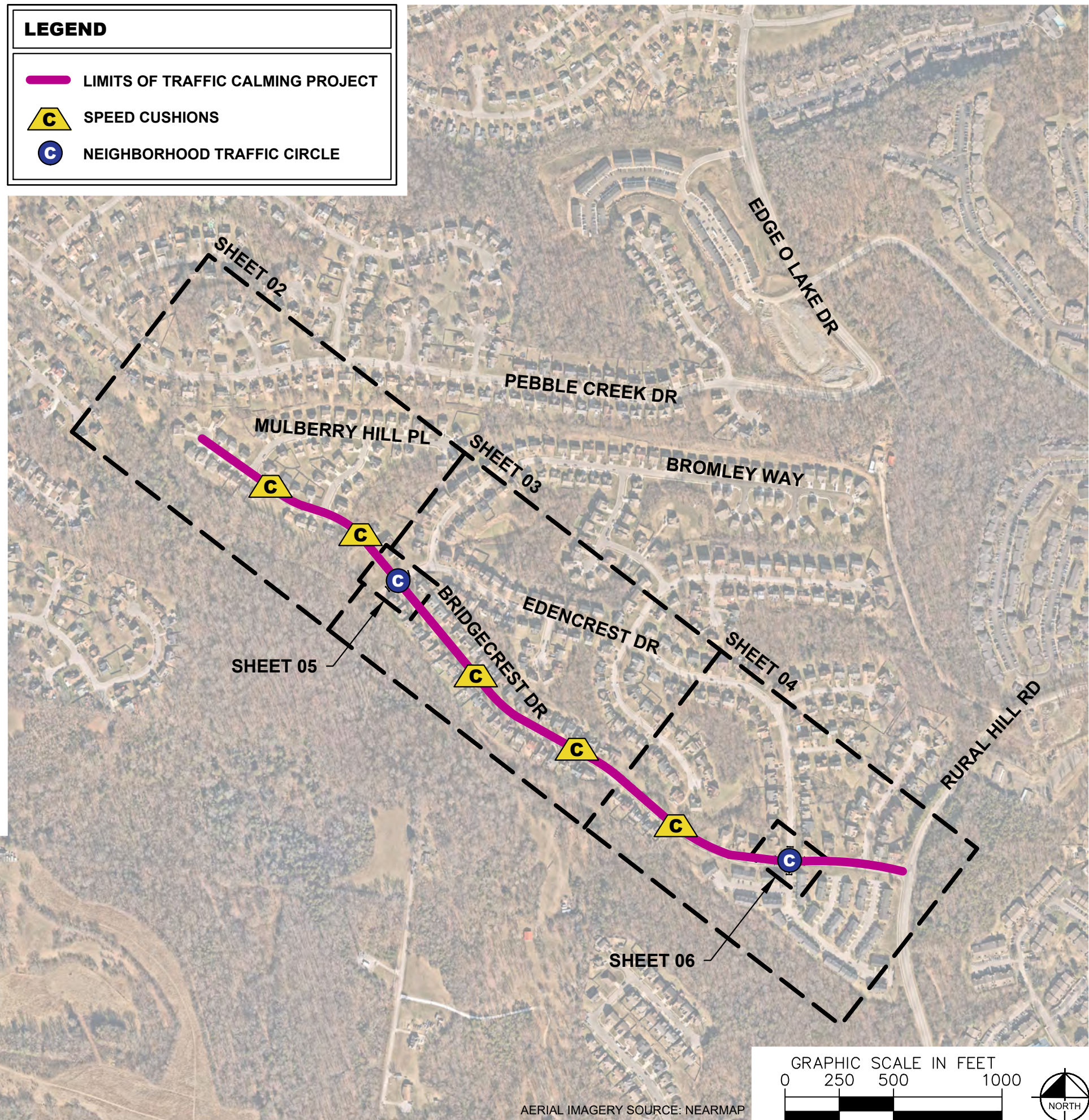
#### PAVEMENT

ASPHALT CONCRETE MIX GRADING B-M2 (TON)	22.7
ACS MIX GRADING E ROADWAY (TON)	13.0
BITUMINOUS MATERIAL FOR TACK COAT (TRACKLESS)	0.10

**NOTE:** ALL LOCATIONS ARE REFERENCED FROM CENTERLINE OF DRIVEWAYS OR OTHER LANDMARKS TO THE CENTER OF SPEED CUSHIONS OR SIGNS.

### LEGEND

-  LIMITS OF TRAFFIC CALMING PROJECT
-  SPEED CUSHIONS
-  NEIGHBORHOOD TRAFFIC CIRCLE

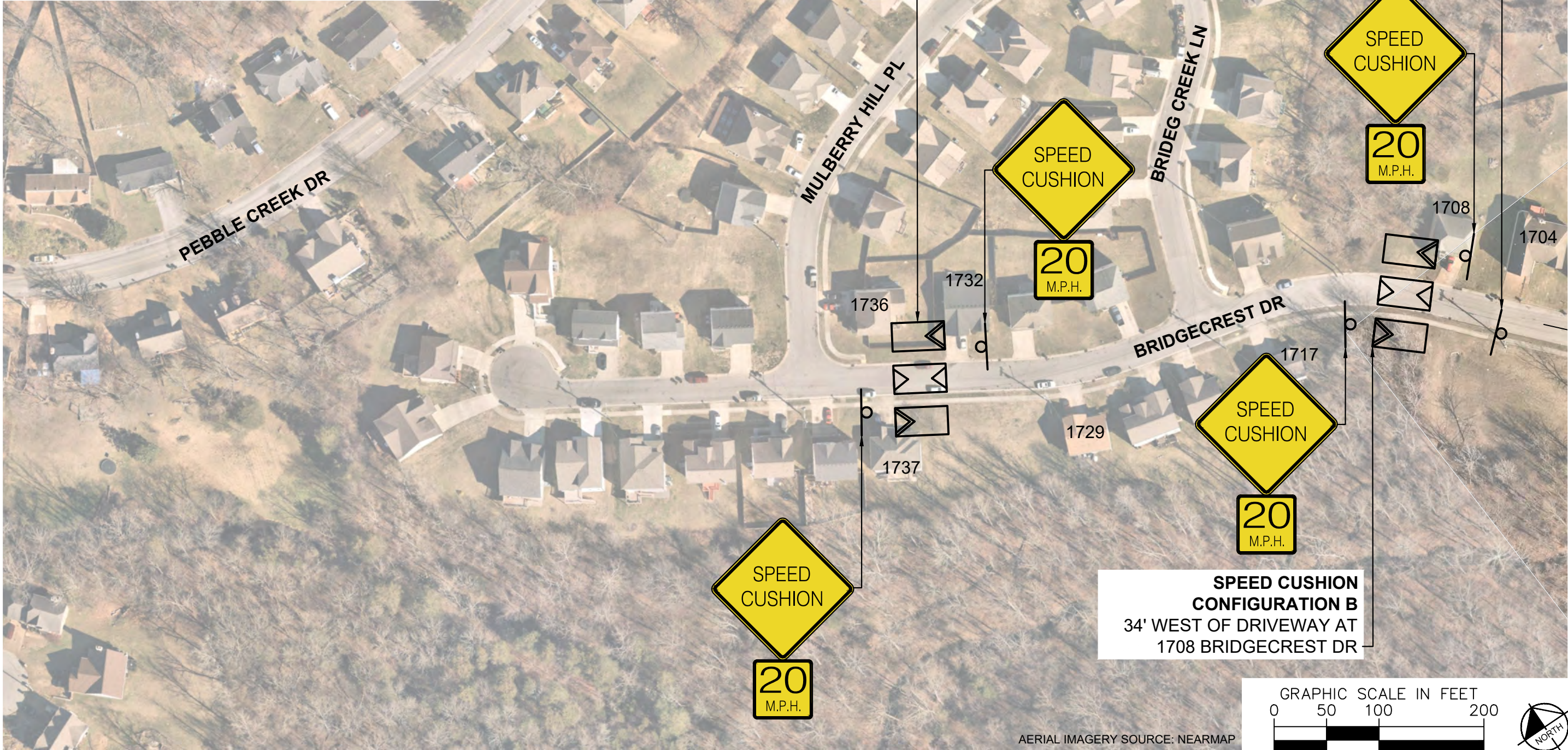


DESIGNED BY:	JLH
DRAWN BY:	RJS
CHECKED BY:	NDOT
DATE:	12/13/2024
KIMLEY-HORN PROJECT NO.:	118800051

### KEY

SHEET NUMBER  
**01**

**SPEED CUSHIONS**

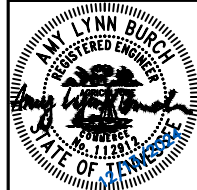


**SPEED CUSHION CONFIGURATION B**  
40' EAST OF DRIVEWAY AT  
1737 BRIDGECREST DR

**SPEED CUSHION CONFIGURATION B**  
34' WEST OF DRIVEWAY AT  
1708 BRIDGECREST DR



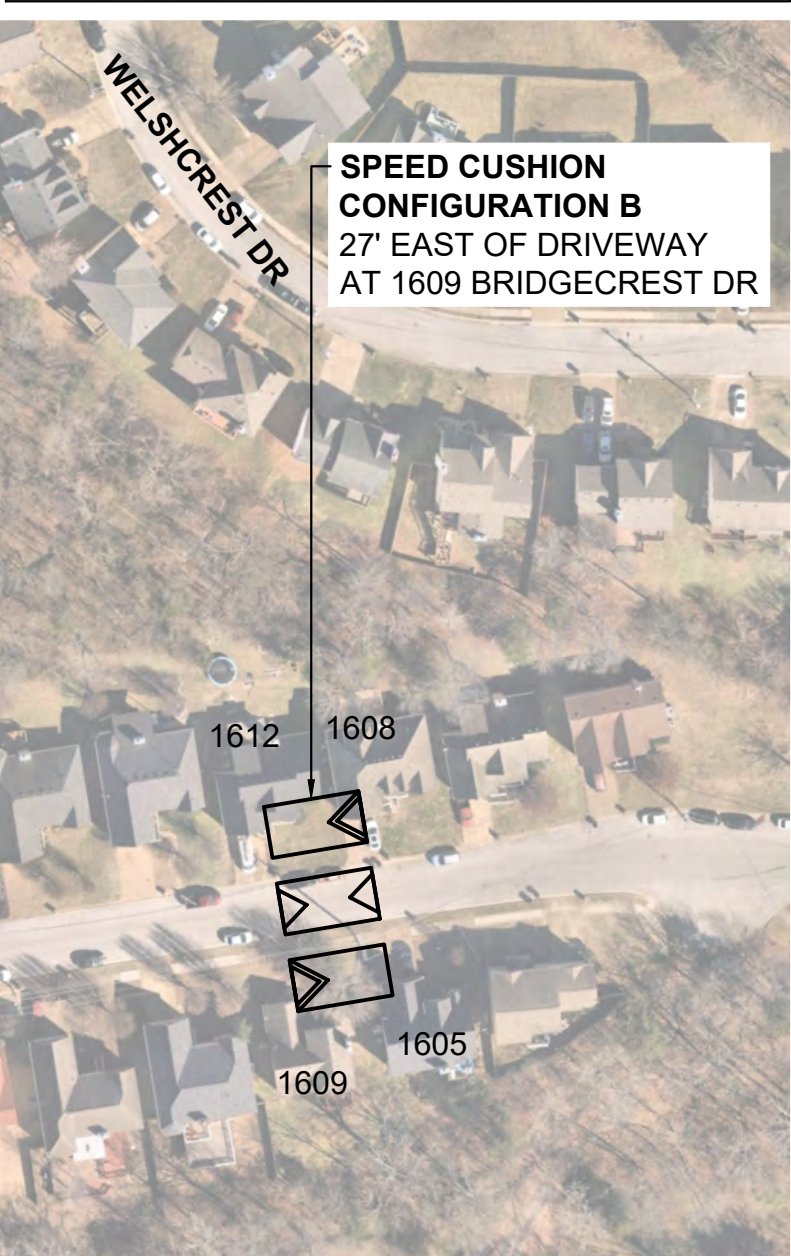
**BRIDGECREST DRIVE**  
**TRAFFIC CALMING**  
NASHVILLE, TN



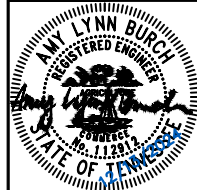
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**CONCEPT**  
SHEET NUMBER  
**02**

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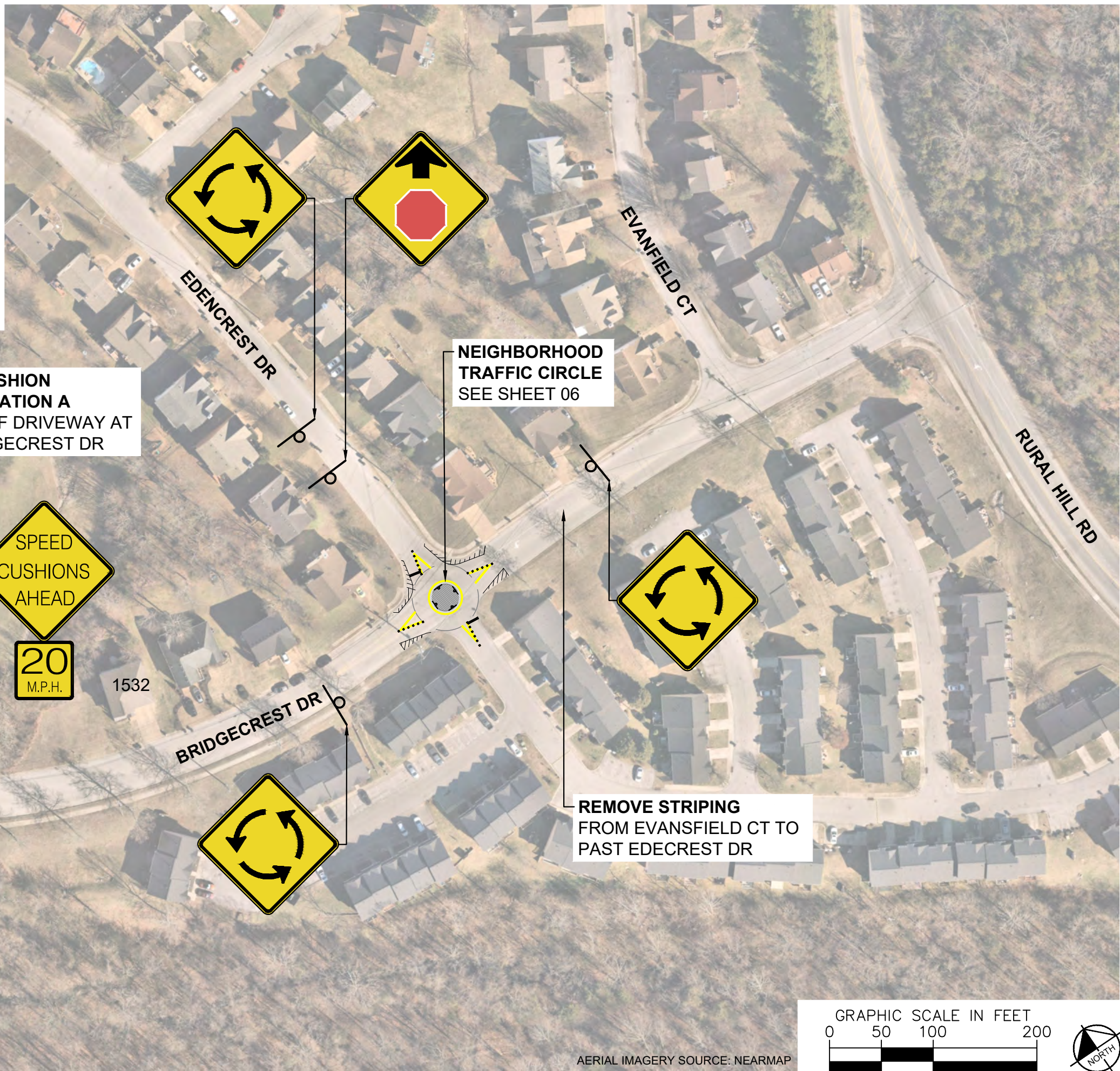
BRIDGECREST DRIVE  
TRAFFIC CALMING  
NASHVILLE, TN



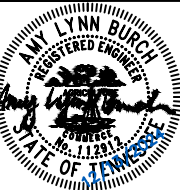
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**CONCEPT**  
SHEET NUMBER  
**03**

**SPEED CUSHIONS**

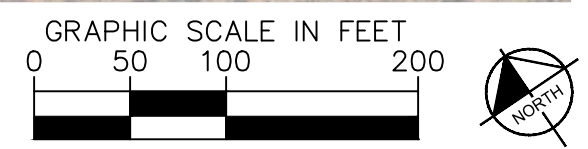


BRIDGECREST DRIVE  
TRAFFIC CALMING  
NASHVILLE, TN



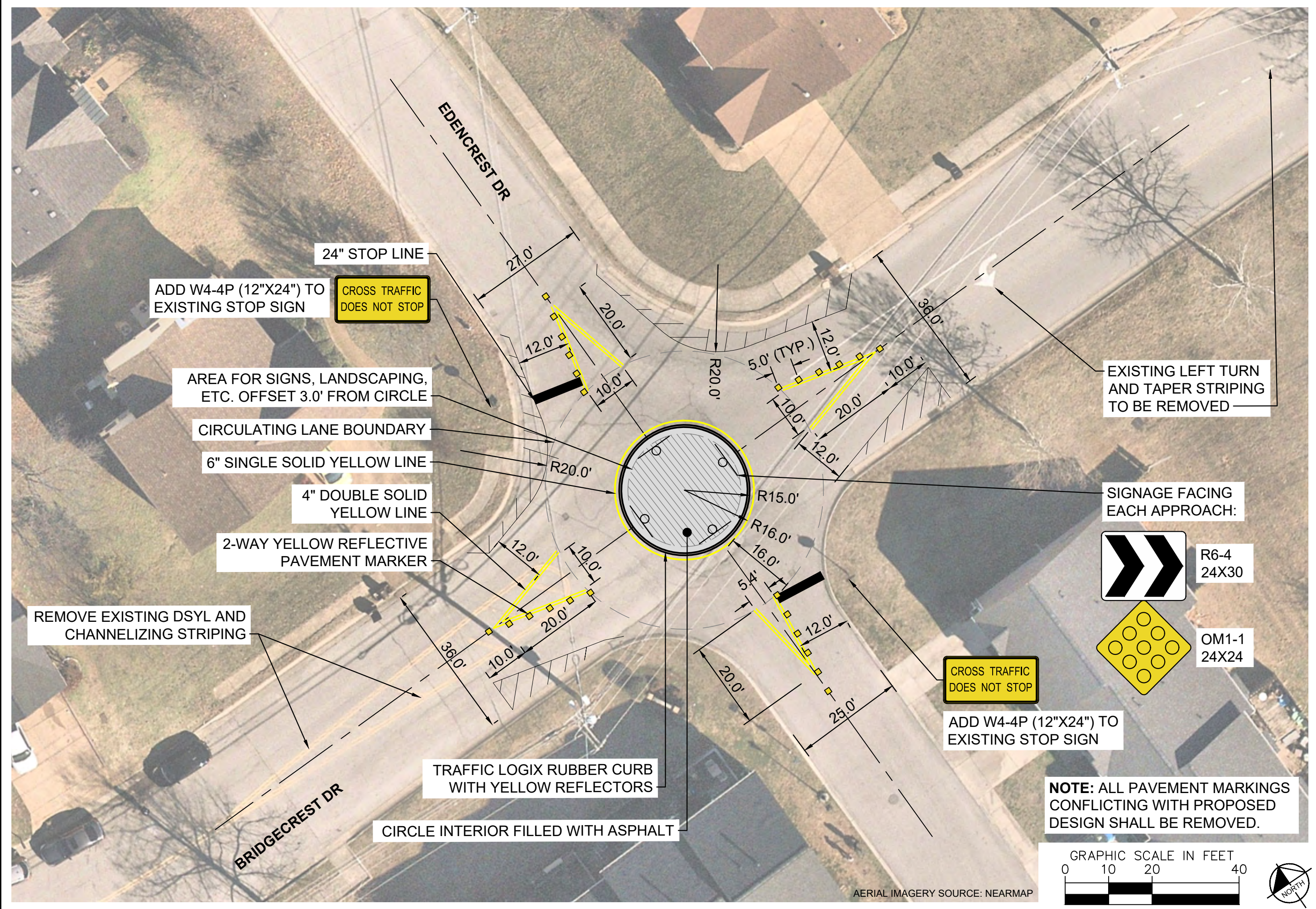
DESIGNED BY: J.H.  
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CHECKED BY: NDOT  
DATE: 12/13/2024  
KIMLEY-HORN PROJECT NO. 118800051

**CONCEPT**  
SHEET NUMBER  
**04**

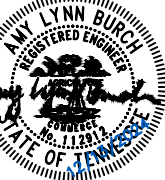


AERIAL IMAGERY SOURCE: NEARMAP

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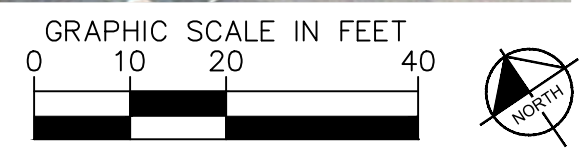
BRIDGECREST DRIVE  
TRAFFIC CALMING  
NASHVILLE, TN



DESIGNED BY:	JLH
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CHECKED BY:	NDOT
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KIMLEY-HORN PROJECT NO.:	118800251

CONCEPT  
SHEET NUMBER  
05

**NOTE:** ALL PAVEMENT MARKINGS CONFLICTING WITH PROPOSED DESIGN SHALL BE REMOVED.



AERIAL IMAGERY SOURCE: NEARMAP

2-WAY YELLOW REFLECTIVE PAVEMENT MARKER

24" STOP LINE

ADD W4-4P (12"X24") TO EXISTING STOP SIGN

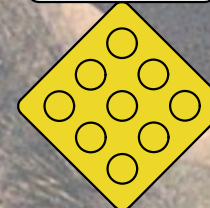
CROSS TRAFFIC DOES NOT STOP

AREA FOR SIGNS, LANDSCAPING, ETC. OFFSET 3.0' FROM CIRCLE

SIGNAGE FACING EACH APPROACH:



R6-4 24X30



OM1-1 24X24

4" DOUBLE SOLID YELLOW LINE

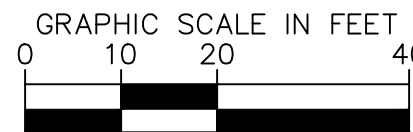
CIRCULATING LANE BOUNDARY

6" SINGLE SOLID YELLOW LINE

TRAFFIC LOGIX RUBBER CURB WITH YELLOW REFLECTORS

CIRCLE INTERIOR FILLED WITH ASPHALT

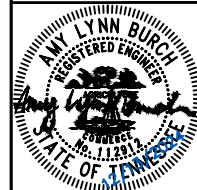
NOTE: ALL PAVEMENT MARKINGS CONFLICTING WITH PROPOSED DESIGN SHALL BE REMOVED.



AERIAL IMAGERY SOURCE: NEARMAP



BRIDGECREST DRIVE TRAFFIC CALMING NASHVILLE, TN



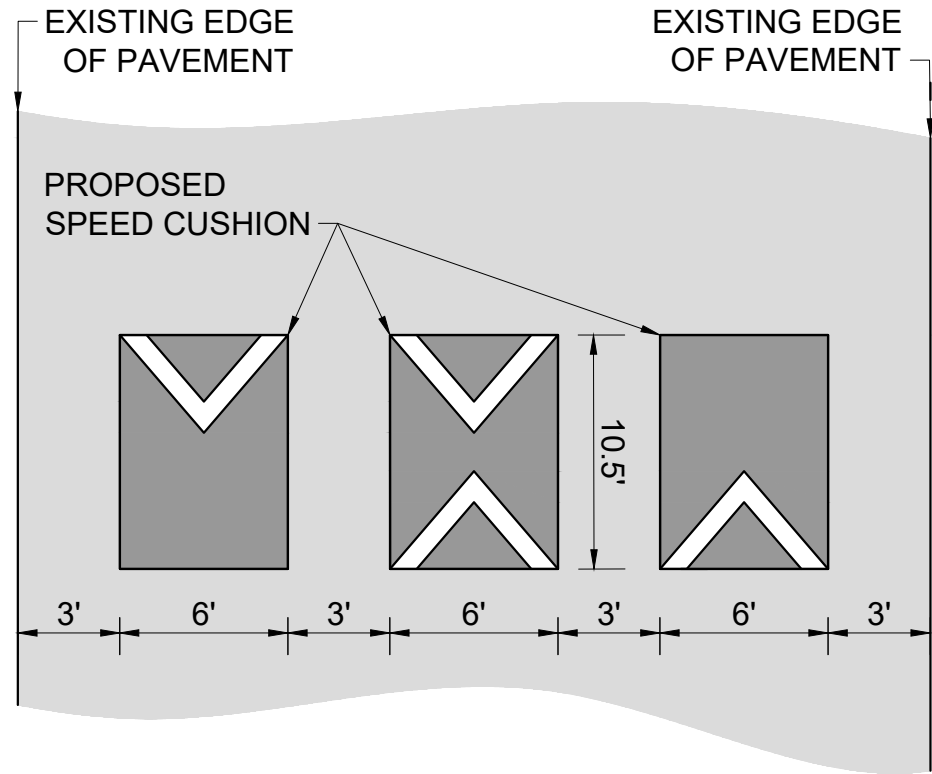
DESIGNED BY: J.L.H. DRAWN BY: R.J.S. CHECKED BY: NDOT DATE: 12/13/2024 KIMLEY-HORN PROJECT NO. 118800051

CONCEPT SHEET NUMBER 05

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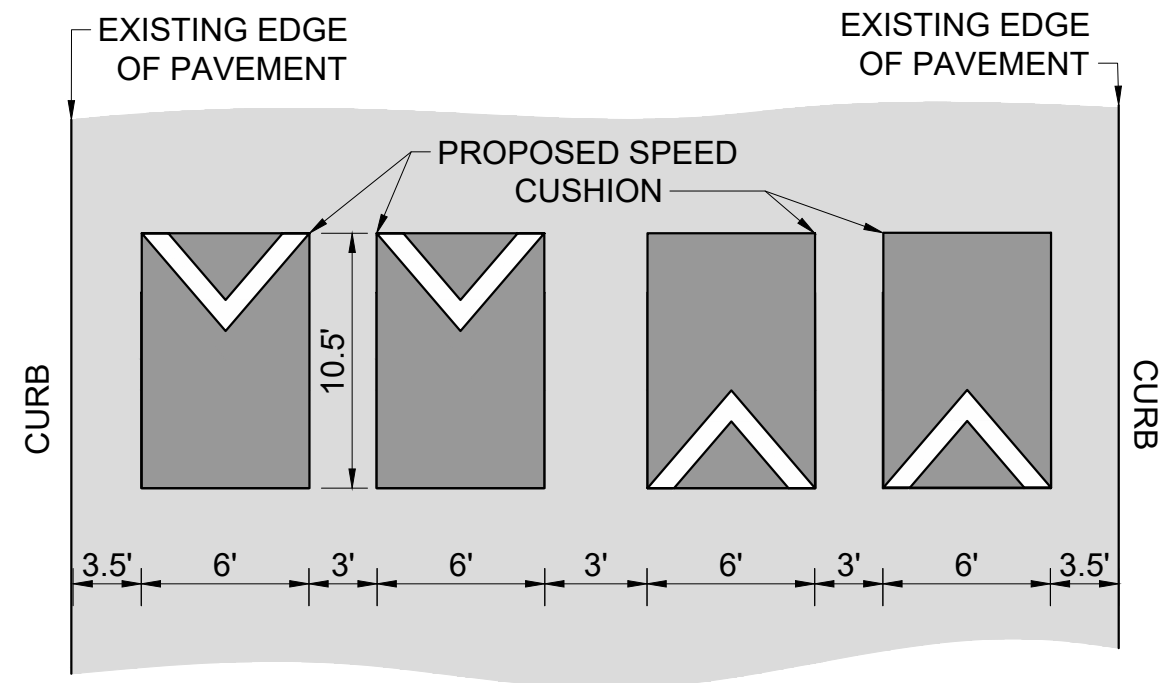
# CONFIGURATION A

PAVEMENT WIDTH: 30'



# CONFIGURATION B

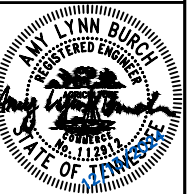
PAVEMENT WIDTH: 40'



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BRIDGECREST DRIVE  
TRAFFIC CALMING  
NASHVILLE, TN



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CHECKED BY:	NDOT
DATE:	12/13/2024
KIMLEY-HORN PROJECT NO.	118800051

**DETAIL**

SHEET NUMBER  
**07**