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| 27 Wake S - Wake County | |
|--|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| 2026CPT.05.10.20921.1 2026CPT.05.10.20922.1 | 1 |

Map 1: SR-4851 (Wyndfair Dr)
From SR-2770 (Angier Rd) to Cul-de-sac

Map 2: SR-4852 (Glenfair Way)
From SR-4851 (Wyndfair Dr) to Cul-de-sac

Map 3: SR-4853 (Clairway Ct)
From SR-4852 (Glenfair Way) to Cul-de-sac

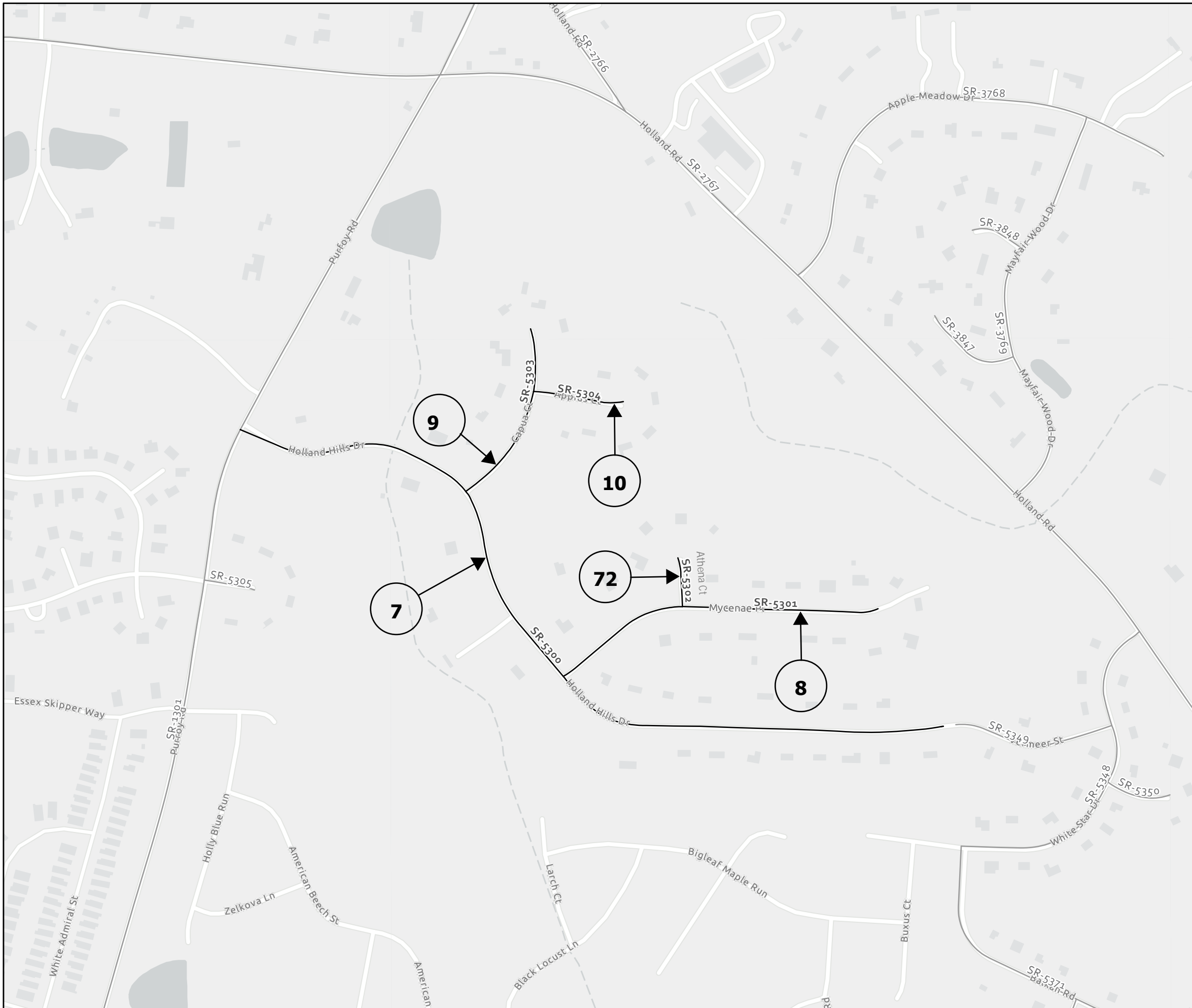
Map 4: SR-4854 (Wayfair Ct)
From Cul-de-sac to Cul-de-sac

Map 5: SR-4855 (Kenridge Ln)
From End Maintenance to Cul-de-sac

Map 6: SR-5521 (Fieldcrest Ln)
From: SR-4851 (Wyndfair Dr) to Dead End

Map 71: SR-5522 (Bridgefair Ct)
From: SR-4851 (Wyndfair Dr) to Cul-de-sac





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| 2026CPT.05.10.20921.1 2026CPT.05.10.20922.1 | 2 |

Map 7: SR-5300 (Holland Hills Dr)
From SR-1301 (Purfoy Rd) to Dead End

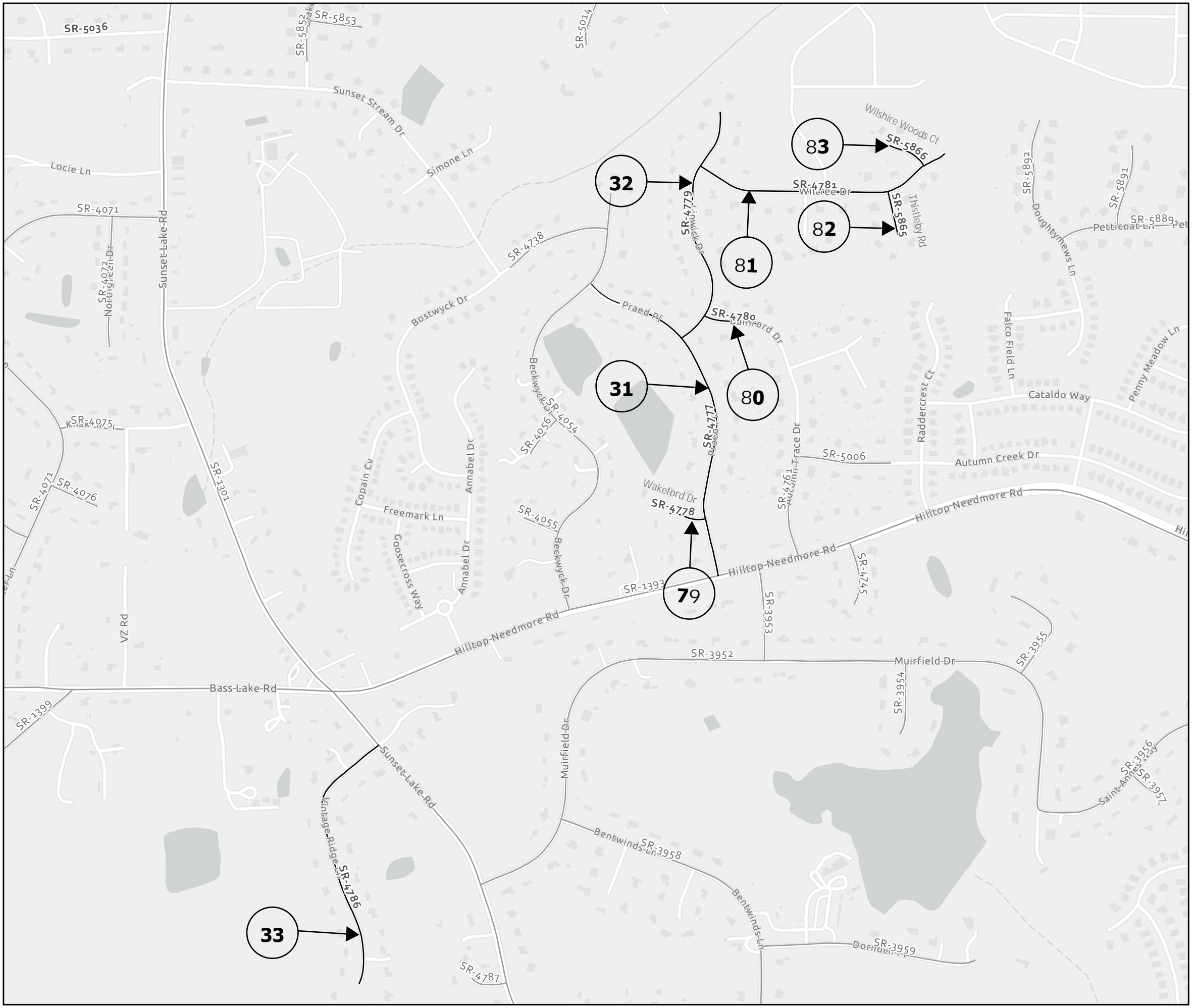
Map 8: SR-5301 (Mycenae Pl)
From SR-5300 (Holland Hills Dr) to Cul-de-sac

Map 9: SR-5303 (Capua Ct)
From SR-5300 (Holland Hills Dr) to Cul-de-sac

Map 10: SR-5304 (Appius Ct)
From SR-5303 (Capua Ct) to Cul-de-sac

Map 72: SR-5302 (Athena Ct)
From SR-5301 (Mycenae Pl) to Cul-de-sac





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| 2026CPT.05.10.20921.1 2026CPT.05.10.20922.1 | 7 |

Map 31: SR-4777 (Praed Pl)
From SR-1393 (Hilltop Needmore Rd) to
SR-4054 (Beckwyck Dr)

Map 32: SR-4779 (Linwick Dr)
From SR-4777 (Praed Pl) to Cul-de-sac

Map 33: SR-4786 (Vintage Ridge Ln)
From SR-1301 (Sunset Lake Rd) to Cul-de-sac

Map 79: SR-4778 (Wakeford Dr)
From SR-4777 (Praed Pl) to Cul-de-sac

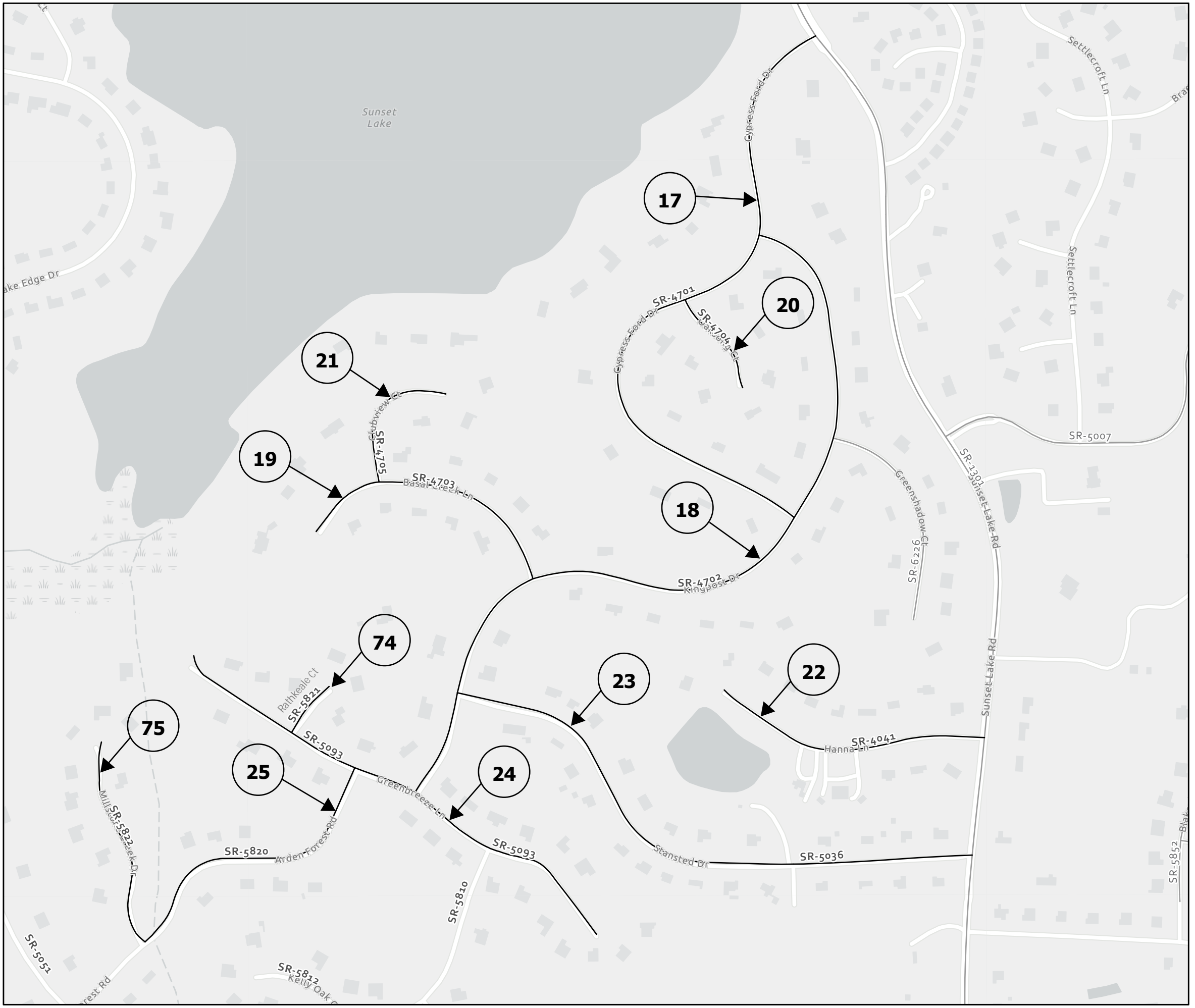
Map 80: SR-4780 (Bainford Dr)
From SR-4779 (Linwick Dr) to End Maintenance

Map 81: SR-4781 (Wiltree Dr)
From SR-4779 (Linwick Dr) to Cul-de-sac

Map 82: SR-5865 (Thistleby Rd)
From SR-4781 (Wiltree Dr) to Cul-de-sac

Map 83: SR-5866 (Wilshire Woods Ct)
From SR-4781 (Wiltree Dr) to Cul-de-sac





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| 2026CPT.05.10.20921.1 2026CPT.05.10.20922.1 | 5 |

Map 17: SR-4701 (Cypress Ford Dr)
From SR-1301 (Sunset Lake Rd) to SR-4702 (Kingpost Dr)

Map 18: SR-4702 (Kingpost Dr)
From SR-4701 (Cypress Ford Dr) to SR-5093 (Greenbreeze Ln)

Map 19: SR-4703 (Basal Creek Ln)
From SR-4702 (Kingpost Dr) to Cul-de-sac

Map 20: SR-4704 (Oaksong Ct)
From SR-4701 (Cypress Ford Dr) to Cul-de-sac

Map 21: SR-4705 (Clubview Ct)
From SR-4703 (Basal Creek Ln) to Cul-de-sac

Map 22: SR-4041 (Hanna Ln)
From SR-1301 (Sunset Lake Rd) to Cul-de-sac

Map 23: SR-5036 (Stansted Dr)
From SR-1301 (Sunset Lake Rd) to SR-4702 (Kingpost Dr)

Map 24: SR-5093 (Greenbreeze Ln)
From Cul-de-sac to Cul-de-sac

Map 25: SR-5820 (Arden Forest Rd)
From SR-5822 (Millstone Creek Dr) to SR-5093 (Greenbreeze Ln)

Map 74: SR-5821 (Rathkeale Ct)
From SR-5093 (Greenbreeze Ln) to Cul-de-sac

Map 75: SR-5822 (Millstone Creek Dr)
From SR-5820 (Arden Forest Rd) to Cul-de-sac





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Map 26: SR-5810 (Oakwealth Dr)
From SR-5093 (Greenbreeze Ln) to Cul-de-sac

Map 27: SR-5054 (Arden Forest Rd)
From SR-1393 (Bass Lake Rd) to SR-5051 (Birnamwood Ct)

Map 28: SR-4046 (Briarglen Ln)
From SR-1393 (Bass Lake Rd) to Cul-de-sac

Map 29: SR-4047 (Mistyridge Rd)
From SR-4046 (Briarglen Ln) to SR-4049 (Tannenhill Trl)

Map 30: SR-4049 (Tannenhill Trl)
From Cul-de-sac to Cul-de-sac

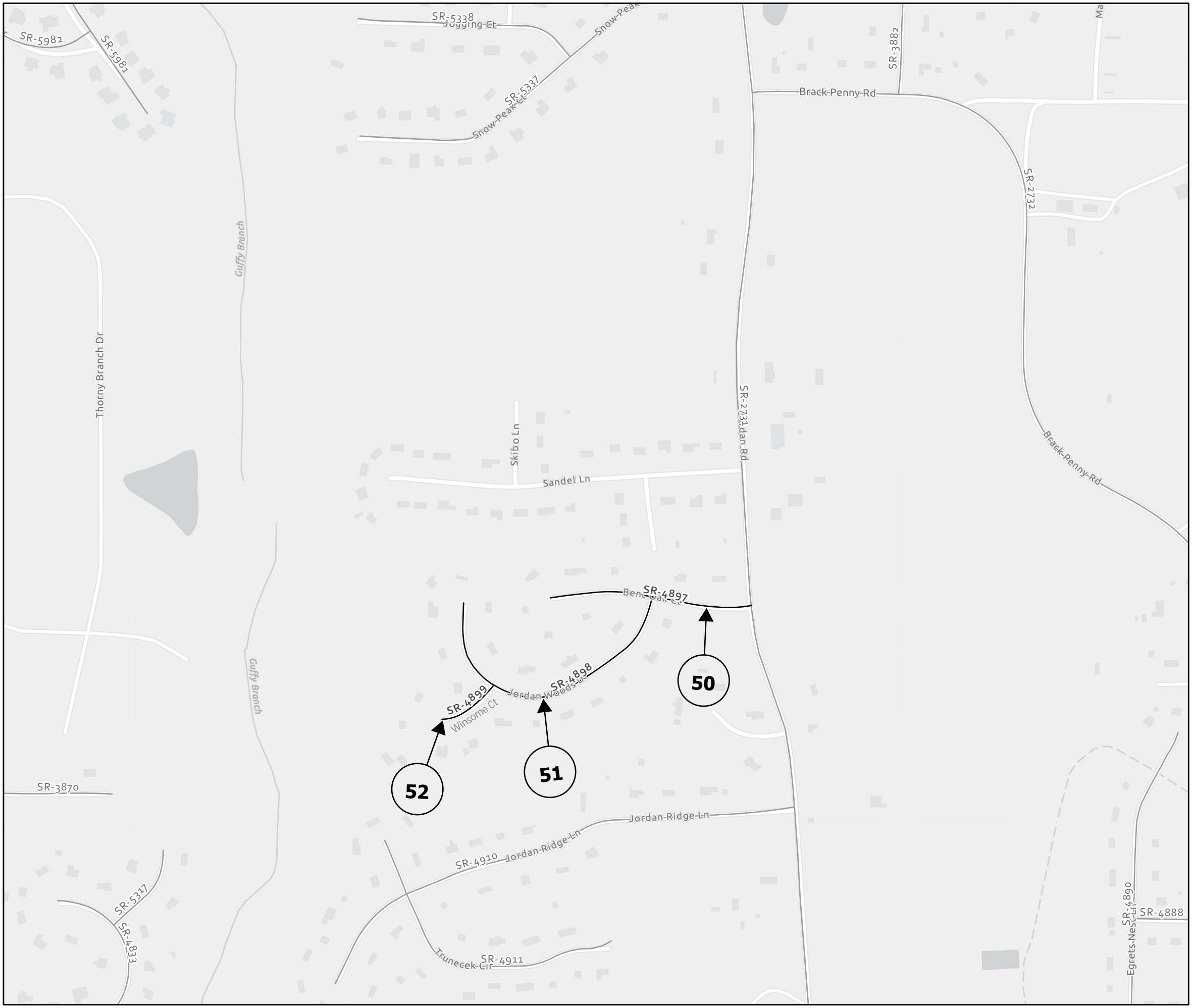
Map 76: SR-5811 (Barkton Way)
From SR-5810 (Oakwealth Dr) to Cul-de-sac

Map 77: SR-5812 (Kelly Oak Ct)
From SR-5810 (Oakwealth Dr) to Cul-de-sac

Map 78: SR-4048 (Crispwood Ct)
From SR-4047 (Mistyridge Rd) to Cul-de-sac

Map 95: SR-5051 (Birnamwood Ct)
From SR-1393 (Bass Lake Rd) to Cul-de-sac





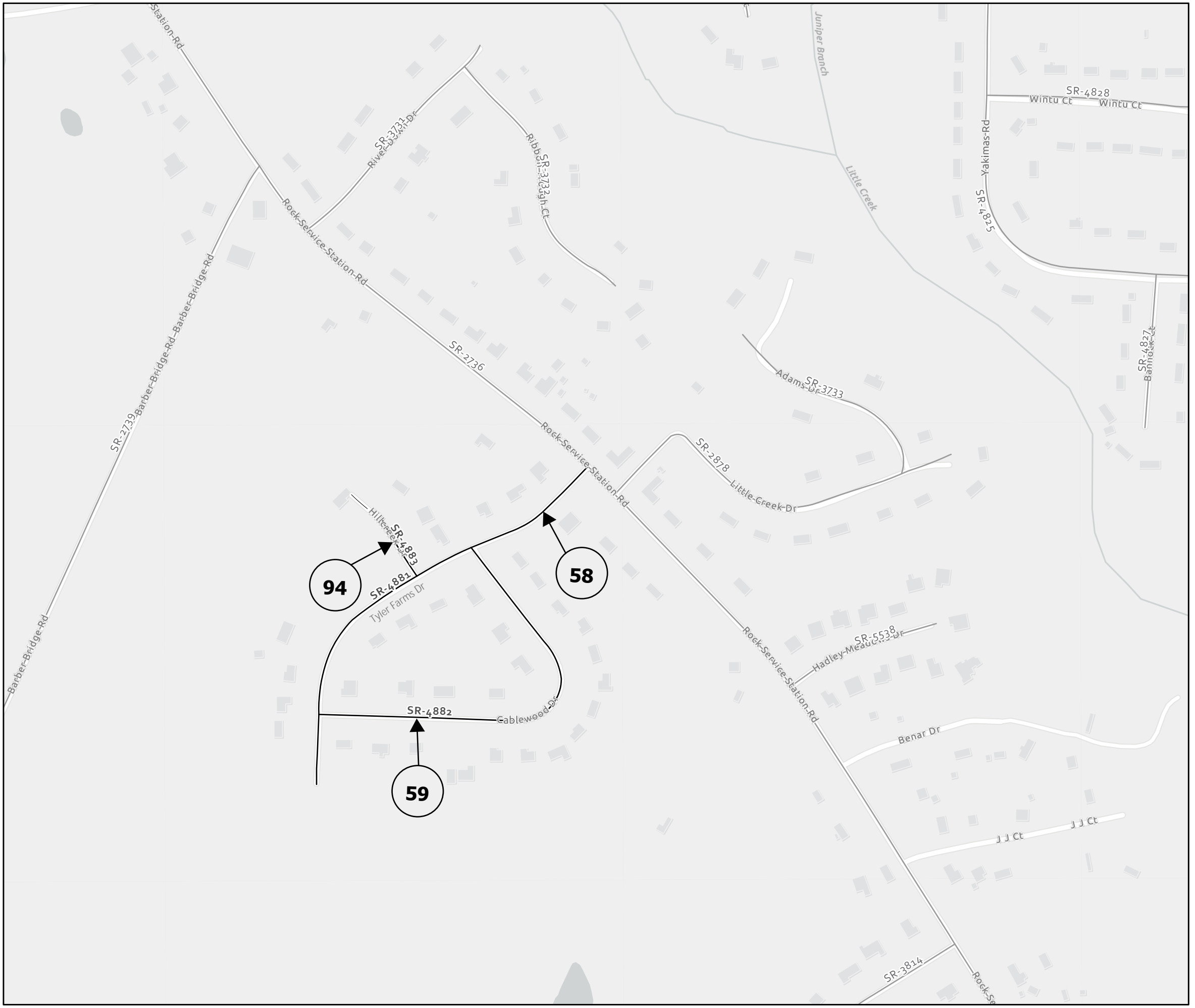
| 27 Wake S - Wake County | |
|--|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| 2026CPT.05.10.20921.1 2026CPT.05.10.20922.1 | 11 |

Map 50: SR-4897 (Bent Oak Ct)
From SR-2731 (Jordan Rd) to Cul-de-sac

Map 51: SR-4898 (Jordan Woods Dr)
From SR-4897 (Bent Oak Ct) to Cul-de-sac

Map 52: SR-4899 (Winsome Ct)
From SR-4898 (Jordan Woods Dr) to Cul-de-sac





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Map 58: SR-4881 (Tyler Farms Dr)
From SR-2736 (Rock Service Station Rd) to Dead End

Map 59: SR-4882 (Cablewood Dr)
From SR-4881 (Tyler Farms Dr) to SR-4881 (Tyler Farms Dr)

Map 94: SR-4883 (Hillcreek Dr)
From SR-4881 (Tyler Farms Dr) to Cul-de-sac





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| 2026CPT.05.10.20921.1 2026CPT.05.10.20922.1 | 13 |

Map 55: SR-4820 (Southern Trace Trl)
From NC-50 to End Maintenance

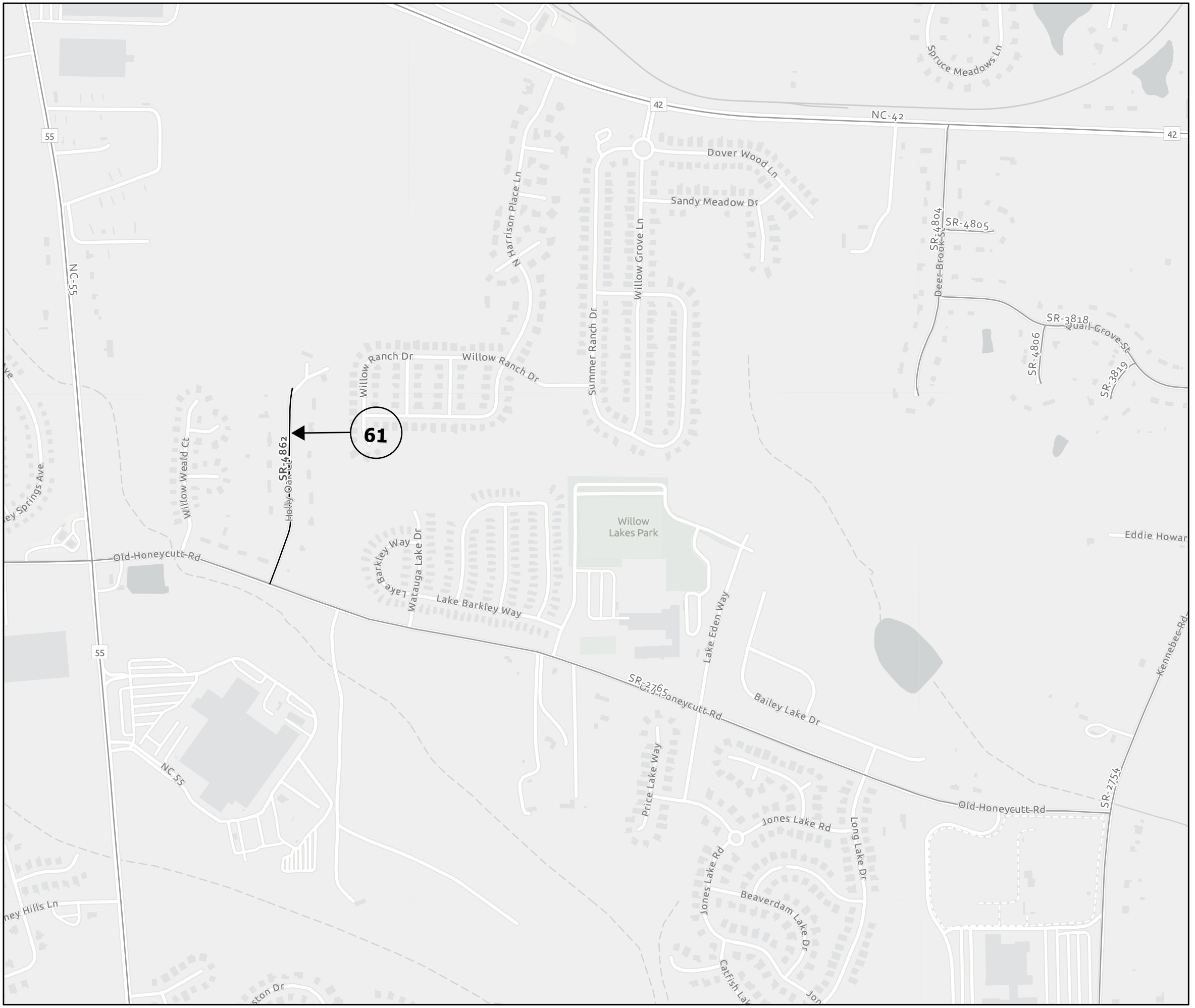
Map 56: SR-4821 (Red Brick Rd)
From SR-4820 (Southern Trace Trl) to SR-4824
(Cotton Boll Ct)

Map 57: SR-4823 (Spanish Moss Ln)
From NC-50 to SR-4820 (Southern Trace Trl)

Map 92: SR-4822 (Red Brick Rd)
From SR-4820 (Southern Trace Trl) to Cul-de-sac

Map 93: SR-4824 (Cotton Boll Ct)
From SR-4821 (Red Brick Rd) to Cul-de-sac

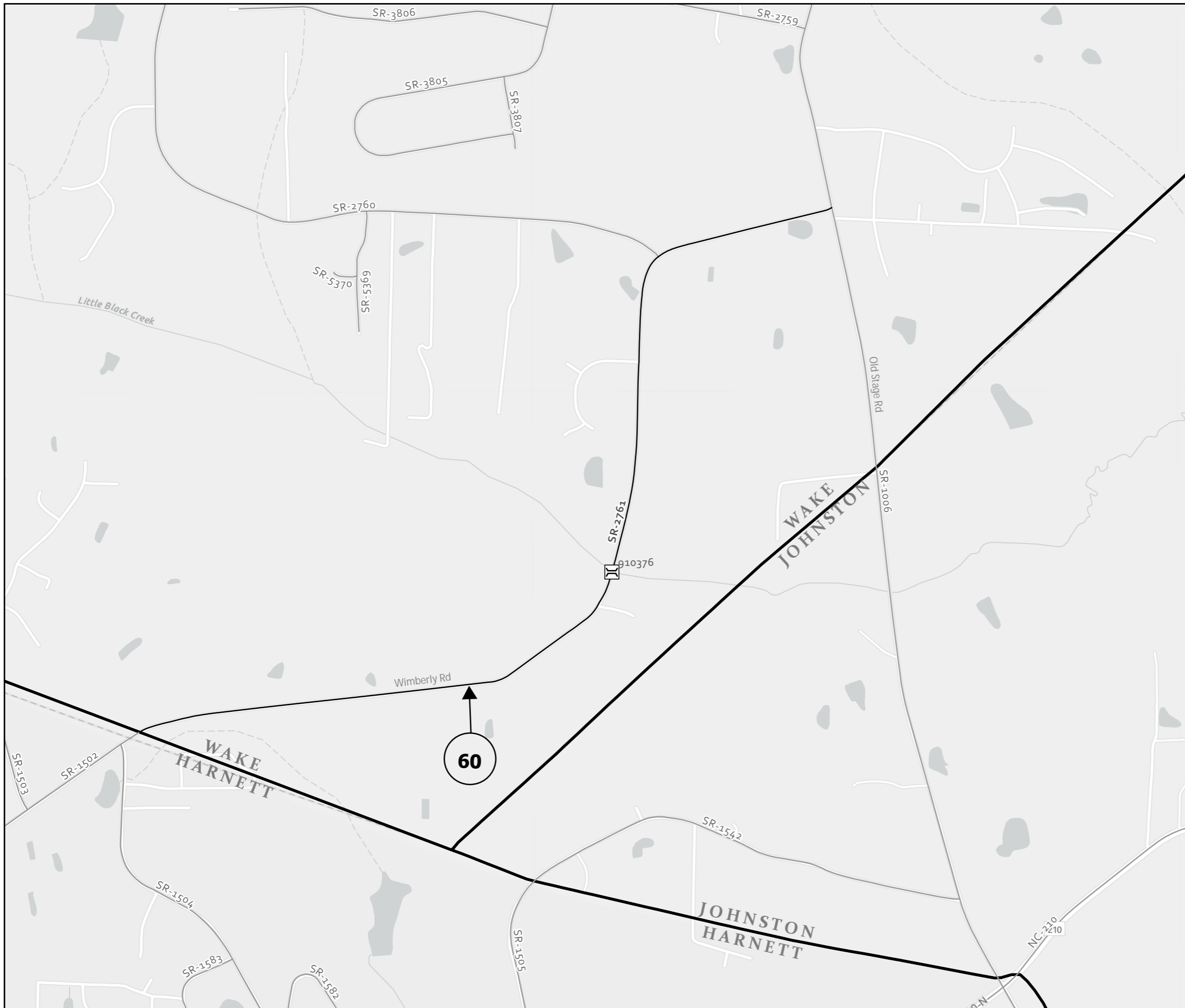




| 27 Wake S - Wake County | |
|--|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| 2026CPT.05.10.20921.1 2026CPT.05.10.20922.1 | 16 |

Map 61: SR-4862 (Holly Oak Ct)
From SR-2765 (Old Honeycutt Rd) to Cul-de-sac



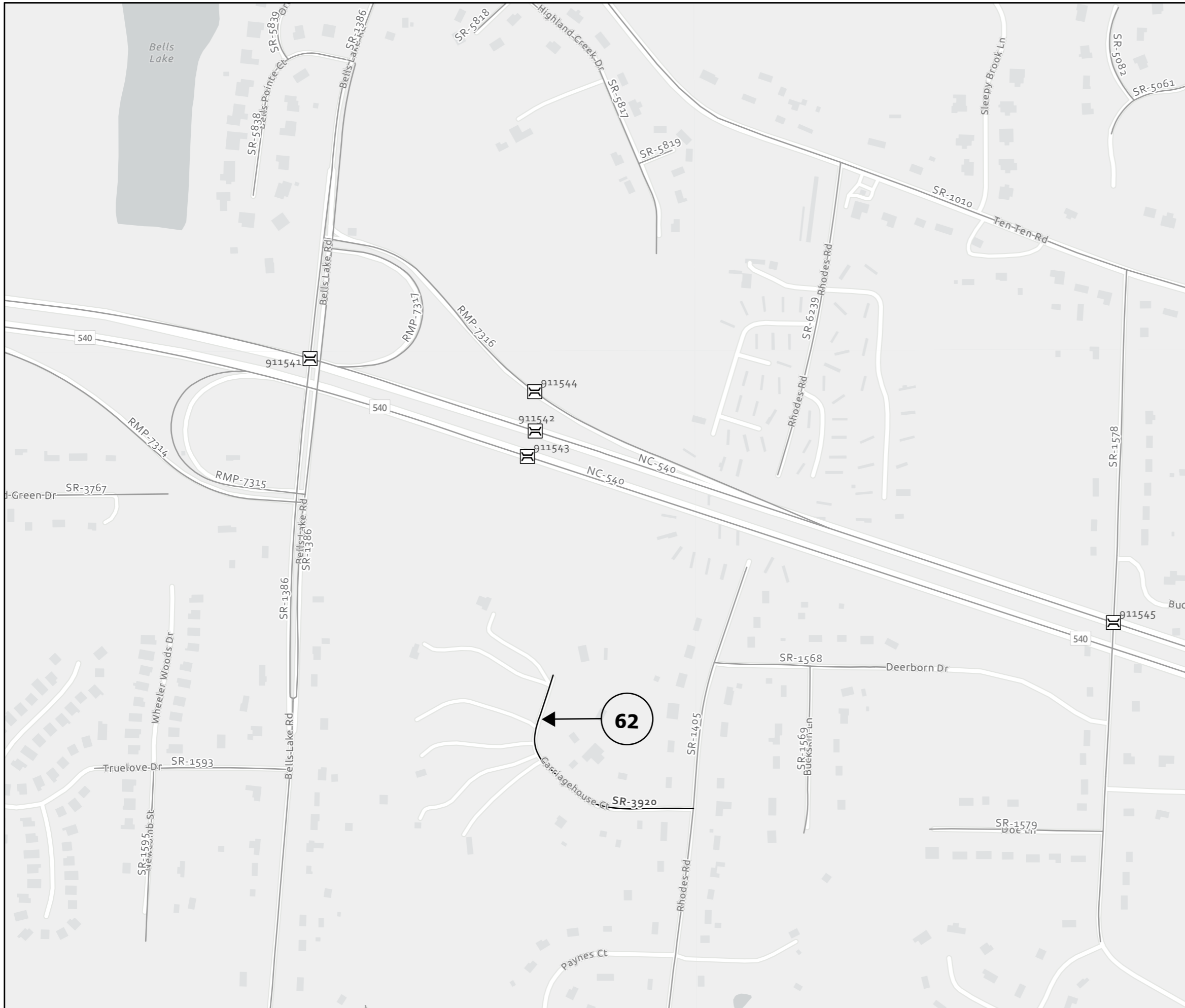


| 27 Wake S - Wake County | |
|--|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| 2026CPT.05.10.20921.1 2026CPT.05.10.20922.1 | 15 |

Map 60: SR-2761 (Wimberly Rd)
From SR-1006 (Old Stage Rd) to Harnett County
Line

Bridge: 910376





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Map 62: SR-3920 (Carriagehouse Ct)
From SR-1405 (Rhodes Rd) to Cul-de-sac





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| 2026CPT.05.10.20921.1 2026CPT.05.10.20922.1 | 19 |

Map 64: SR-3820 (Lakefield Dr)
From SR-2727 (Sauls Rd) to Cul-de-sac

Map 65: SR-3752 (Middleberry Ln)
From SR-3751 (Two Brothers Run) to SR-3821 (Windrow Ln)

Map 66: SR-3753 (Witherbee Ln)
From SR-3752 (Middleberry Ln) to Cul-de-sac

Map 67: SR-3754 (Northfield Ct)
From SR-3753 (Witherbee Ln) to Cul-de-sac

Map 90: SR-3821 (Windrow Ln)
From SR-2727 (Sauls Rd) to Cul-de-sac

Map 91: SR-3751 (Two Brothers Run)
From SR-2727 (Sauls Rd) to Cul-de-sac

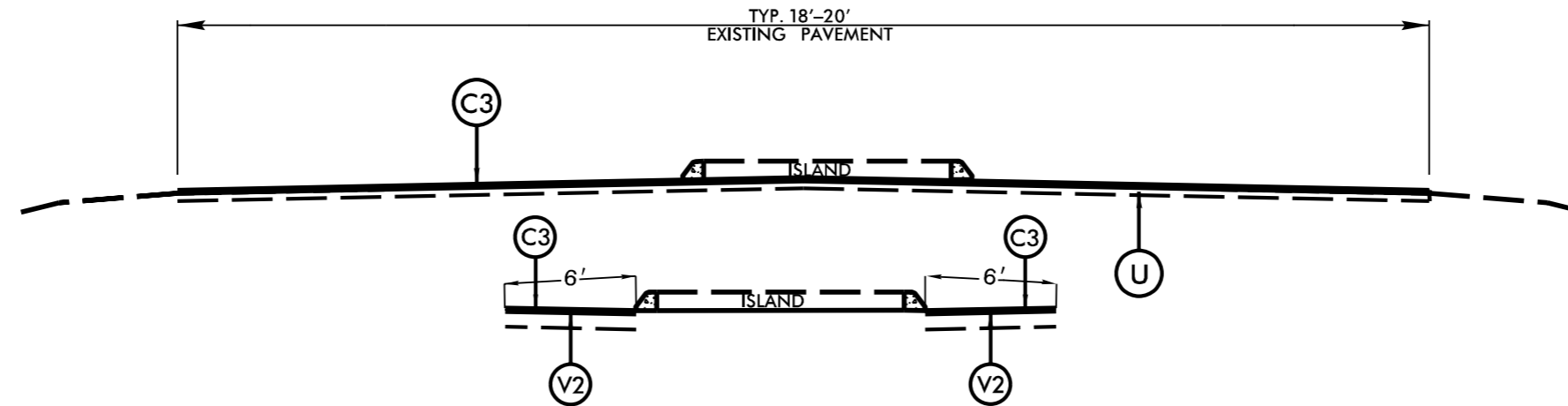


PAVEMENT SCHEDULE

WAKE COUNTY RESURFACING

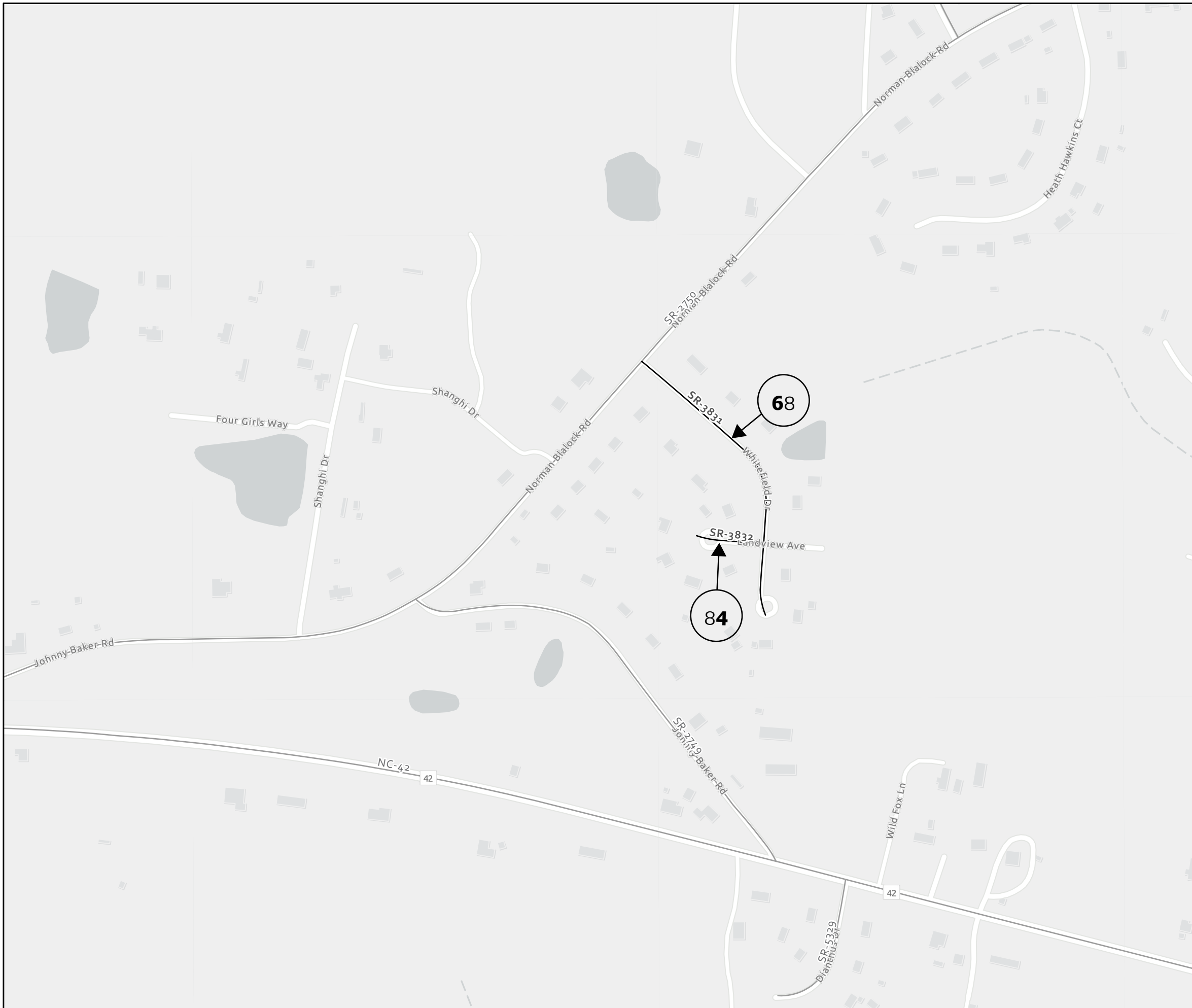
| | |
|-----------------------|---|
| PROJECT REFERENCE NO. | SHEET NO. |
| 2024-11-11-2025-1 | 21 |
| 2024-11-11-2025-1 | |
| Office of: |   |

| | |
|----|--|
| C3 | PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. |
| U | EXISTING PAVEMENT |
| V2 | VARIABLE DEPTH MILLING 0"-1½" |



TYPICAL SECTION NO. 1
FULL DEPTH PATCH AND RESURFACE S9.5B
MAP NO's. 1, 53

*****SYSTEM*****



| 27 Wake S - Wake County | |
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| PROJECT REFERENCE NO. | SHEET NO. |
| 2026CPT.05.10.20921.1 2026CPT.05.10.20922.1 | 20 |

Map 68: SR-3831 (Whitefield Dr)
From SR-2750 (Norman Blalock Rd) to Cul-de-sac

Map 84: SR-3832 (Landview Ave)
From SR-3831 (Whitefield Dr) to Cul-de-sac

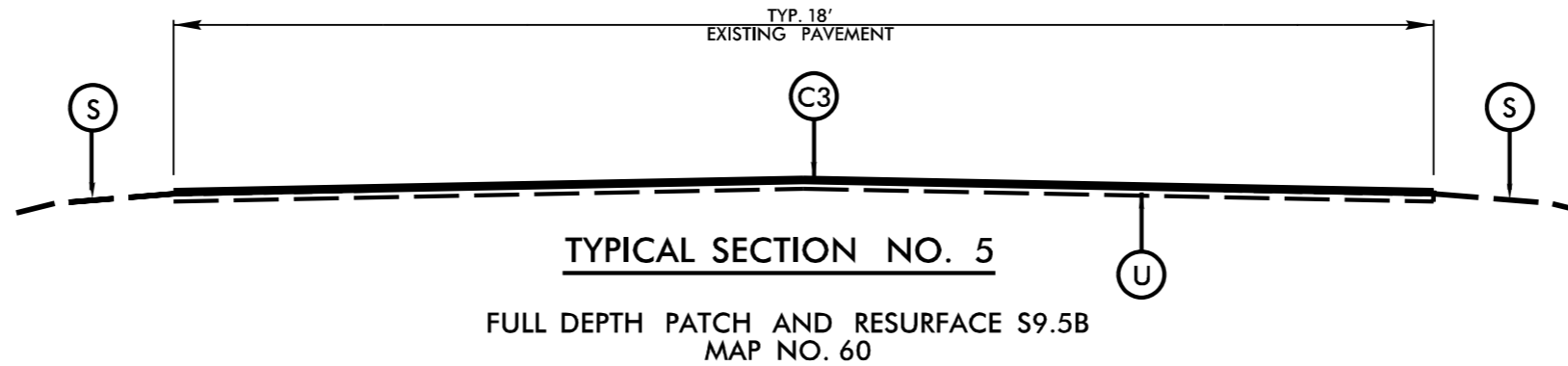
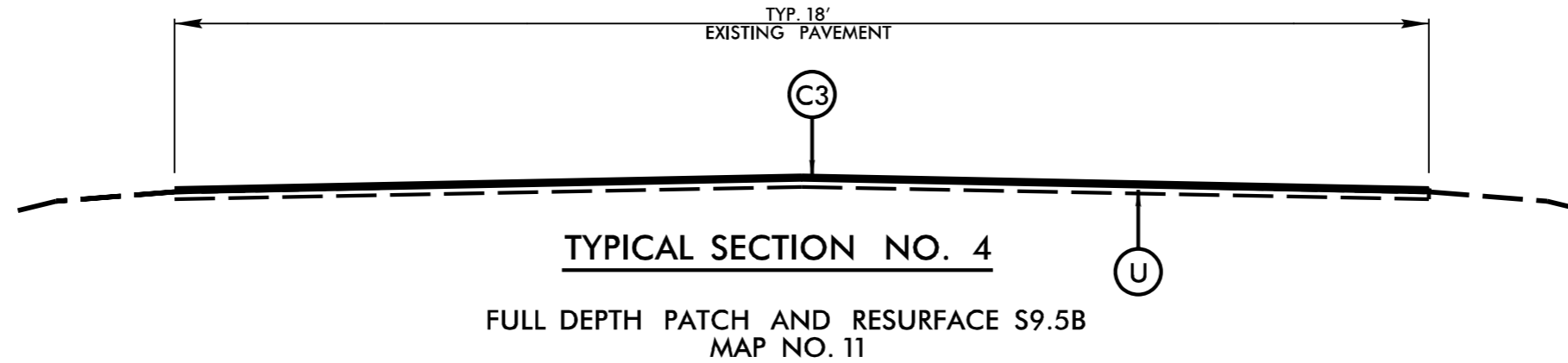


PAVEMENT SCHEDULE

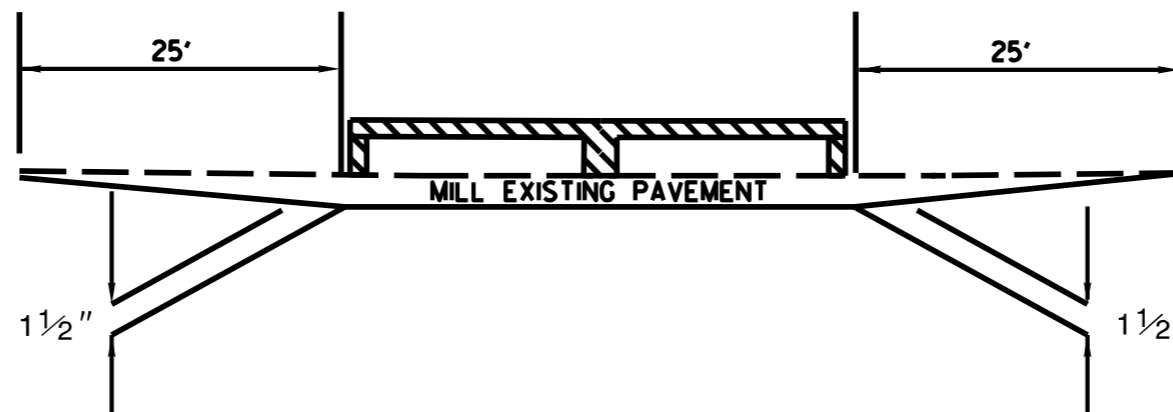
| | |
|----|--------------------------|
| C3 | 1½" S9.5B |
| S | SHLD RECON, ASB REQUIRED |
| U | EXIST. PAVEMENT |

WAKE COUNTY RESURFACING

| | |
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| PROJECT REFERENCE NO. | SHEET NO. |
| 2026CPT.05.10.20921.1, 2026CPT.05.10.20922 | 23 |
| Prepared by the Office of: | SUMIT |



SHOULDERS ARE RECONSTRUCTED TO THE SHOULDER POINT/HINGE POST
SEEDING AND MULCHING SHALL BE PERFORMED UPON COMPLETION OF SHOULDER
GRADING WHEN EARTH BORROW IS USED



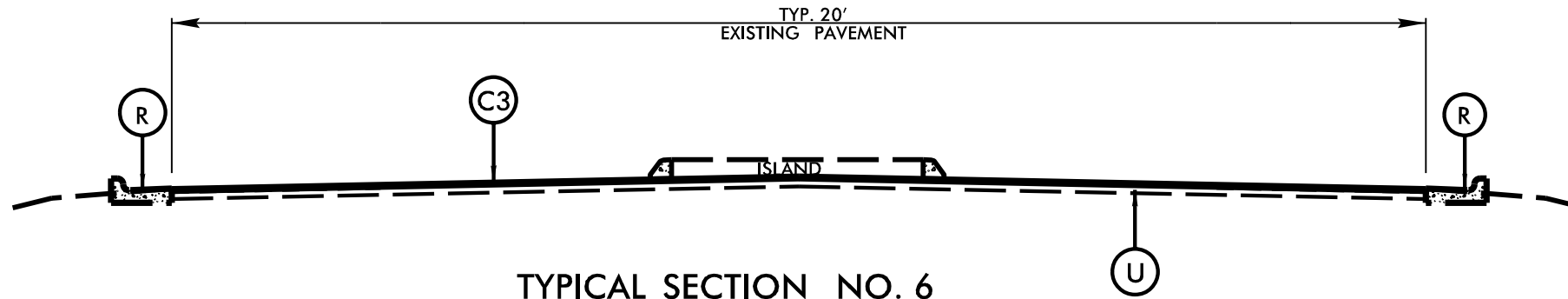
MILLING DETAIL FOR MAP #60 SR 2761 WIMBERLY RD.
MILL 1½" EXISTING PAVEMENT ON TOP OF STRUCTURE 910376
MILL 0" to 1½" IN 25' ON STRUCTURE APPROACH.
CONTINUE 1½" MILL AND FILL 25' ON TRAILING END OF STRUCTURE.

PAVEMENT SCHEDULE

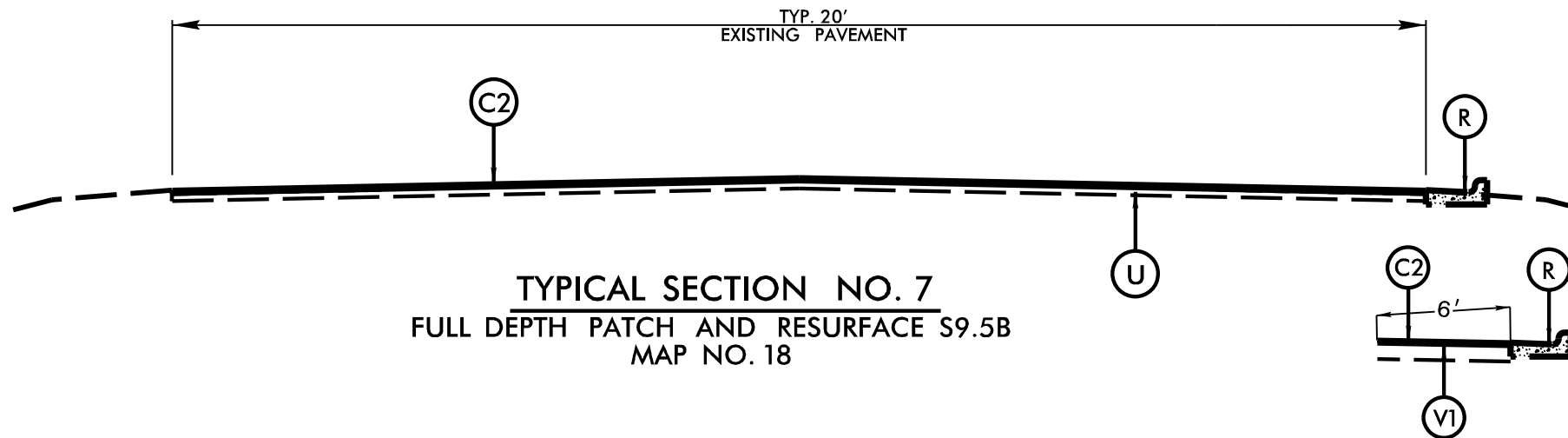
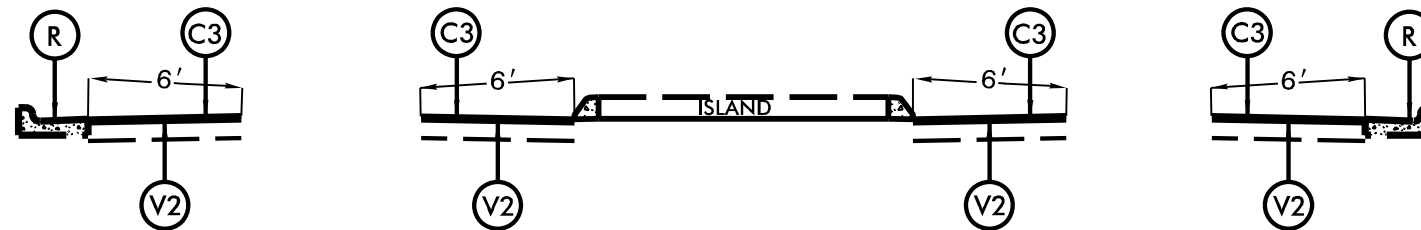
| | |
|----|------------------|
| C2 | 1 1/4" S9.5B |
| C3 | 1 1/2" S9.5B |
| R | EXIST. C&G |
| U | EXIST. PAVEMENT |
| V1 | 1 1/4" MILLING |
| V2 | 0-1 1/2" MILLING |

WAKE COUNTY RESURFACING

| | |
|---|------------|
| PROJECT REFERENCE NO. | SHEET NO. |
| 2026CPT.05.10.20921.1, 2026CPT.05.10.20922 | 24 |
| Prepared by: | Office of: |
|  | |



TYPICAL SECTION NO. 6
 FULL DEPTH PATCH AND RESURFACE S9.5B
 MAP NO's. 17, 34-35

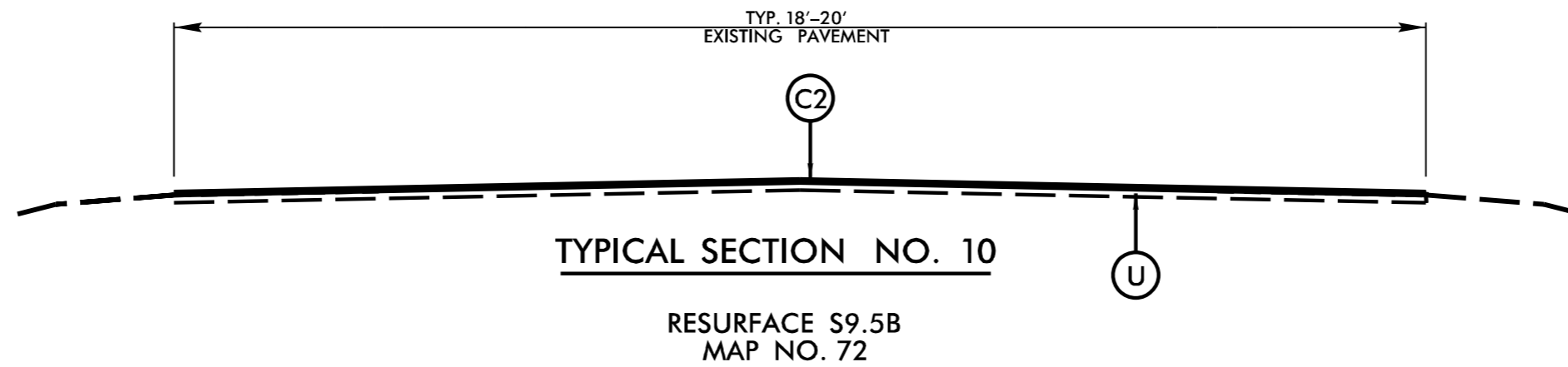


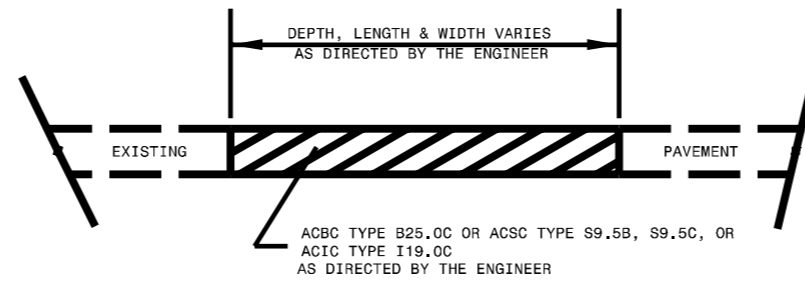
TYPICAL SECTION NO. 7
 FULL DEPTH PATCH AND RESURFACE S9.5B
 MAP NO. 18

| PAVEMENT SCHEDULE | |
|-------------------|-----------------|
| C2 | 1 1/4" S9.5B |
| U | EXIST. PAVEMENT |

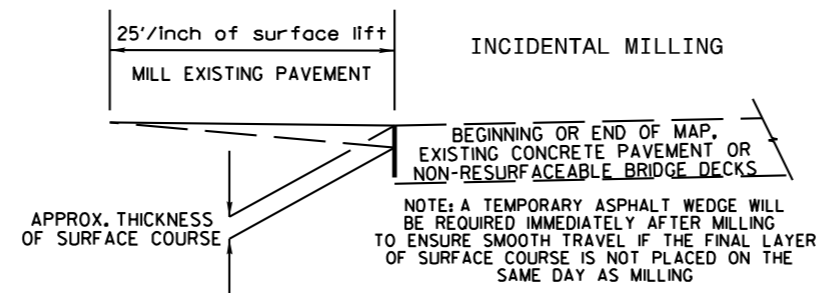
WAKE COUNTY RESURFACING

| PROJECT REFERENCE NO. | SHEET NO. |
|--|---|
| 2026CPT.05.10.209211, 2026CPT.05.10.209221 | 26 |
| Prepared in the Office of: |  |

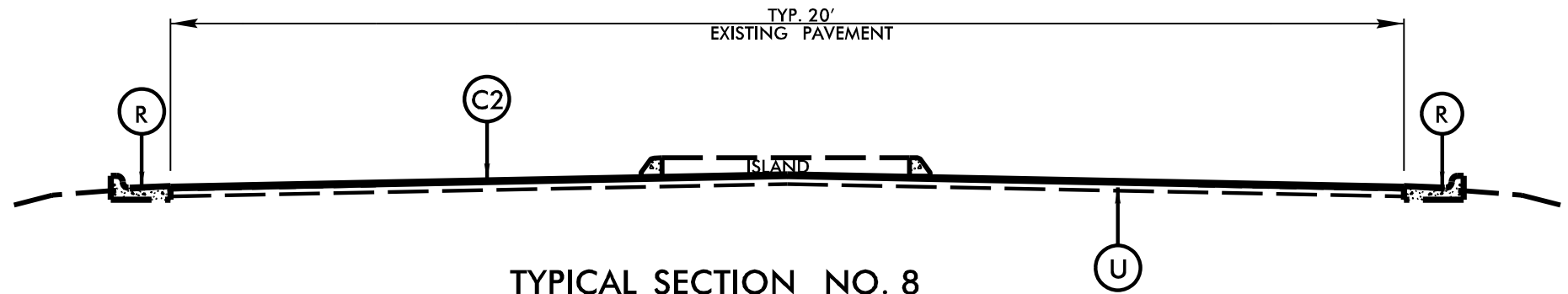




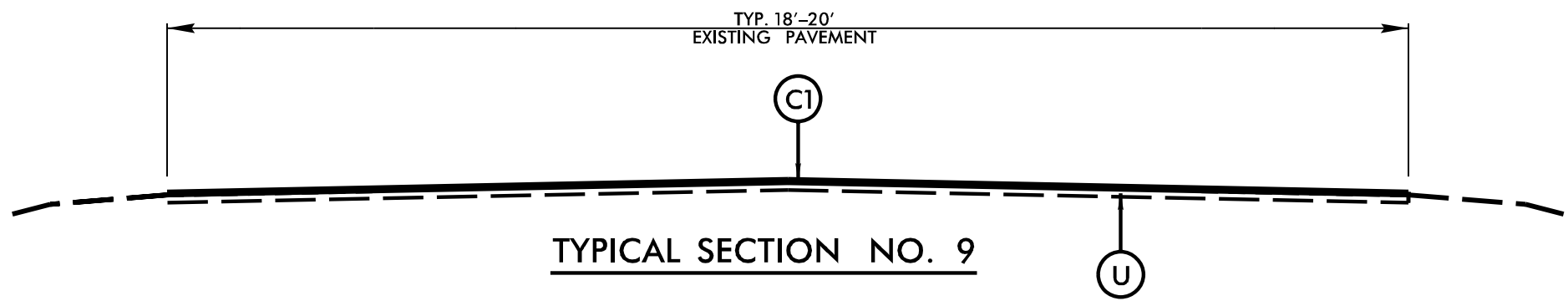
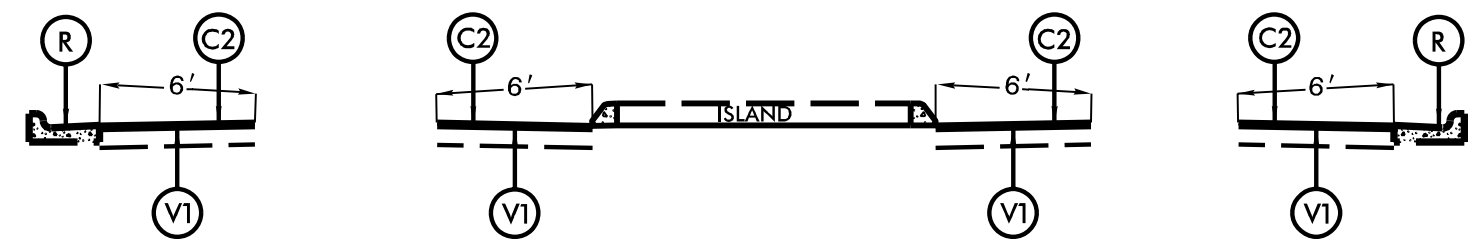
PATCHING EXISTING PAVEMENT
MILLING TO BE PERFORMED PRIOR TO PATCHING



| PAVEMENT SCHEDULE | |
|-------------------|-----------------|
| C1 | 1" S9.5B |
| C2 | 1 1/4" S9.5B |
| R | EXIST. C&G |
| U | EXIST. PAVEMENT |
| V1 | 1 1/4" MILLING |



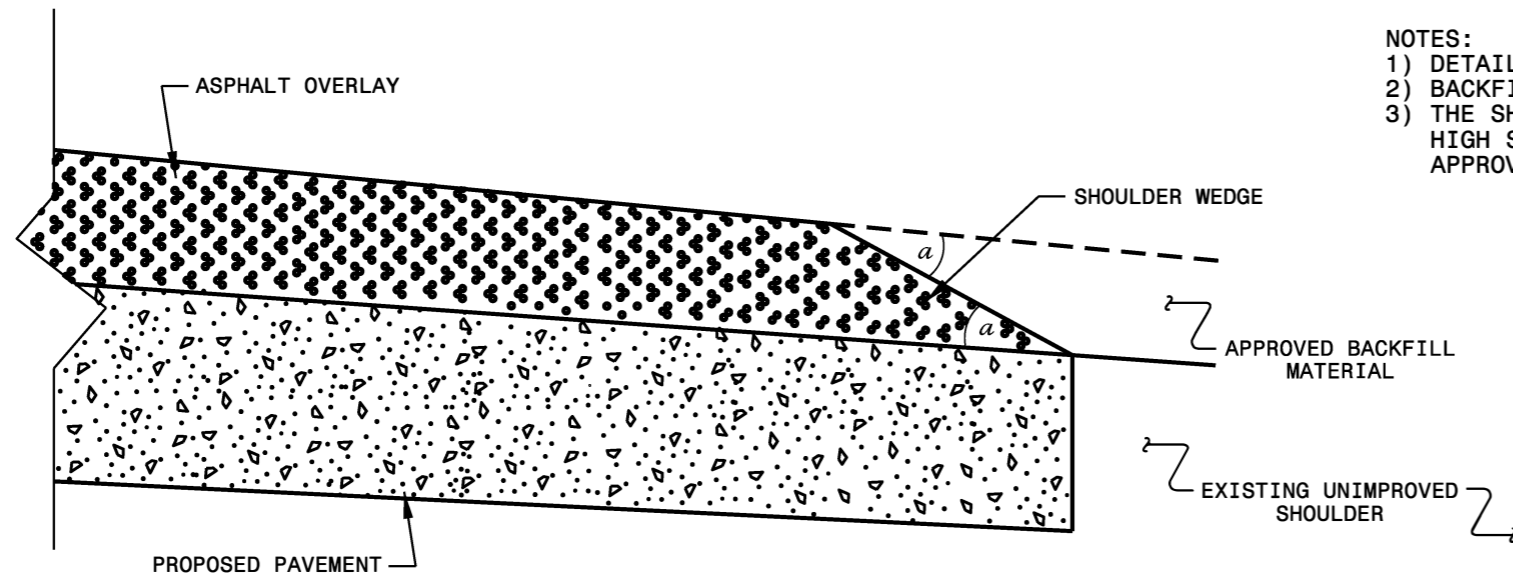
TYPICAL SECTION NO. 8
 FULL DEPTH PATCH AND RESURFACE S9.5B
 MAP NO's. 28, 33, 39, 42



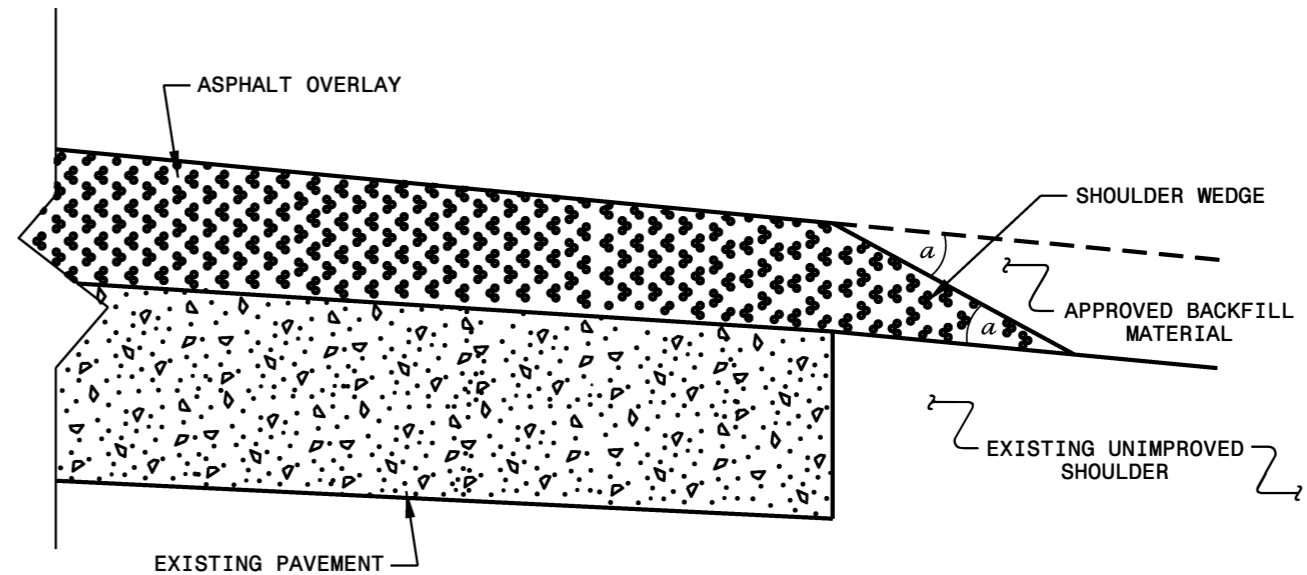
TYPICAL SECTION NO. 9
 RESURFACE S9.5B
 MAP NO's. 71, 73-95

NOTES:

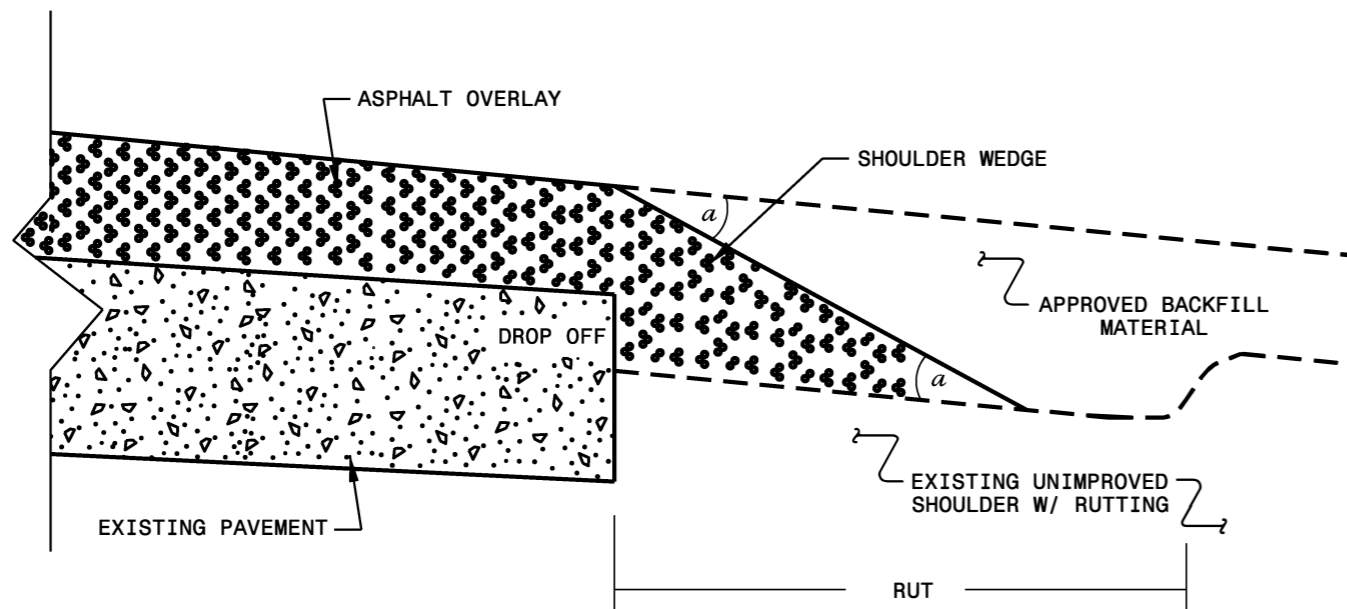
- 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



SHOULDER WEDGE DETAIL
 (Resurfacing Projects w/ Widening or
 with Existing Paved Shoulder having no dropoffs)



SHOULDER WEDGE DETAIL
 (Resurfacing Projects w/ NO Widening)

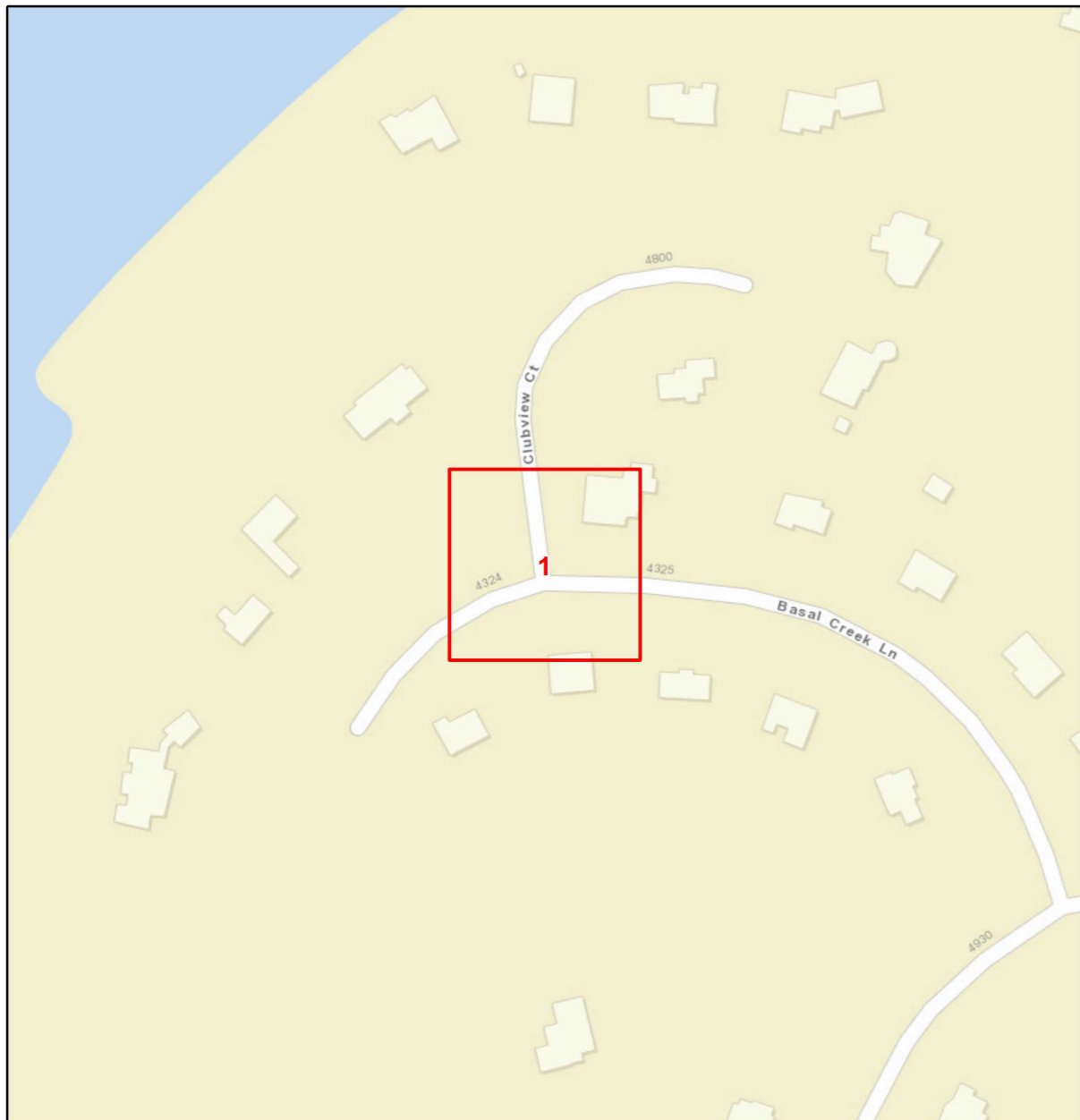


SHOULDER WEDGE DETAIL
 (Resurfacing Adjacent to
 Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

| | |
|---|------------------|
| CONTRACT STANDARDS AND DEVELOPMENT UNIT | |
| Office 919-707-6950 | FAX 919-250-4119 |
| SHOULDER WEDGE DETAILS | |
| ORIGINAL BY: T.SPELL | DATE: 7-19-11 |
| MODIFIED BY: | DATE: 2/2/16 |
| CHECKED BY: | DATE: |
| FILE SPEC: s:\usr\details\stand\shoulderwedgedetail.dgn | |

22-JAN-2018 09:41
 S:\Contractors\Resurfacing Projects\Division 4\1-5937 Wilson March 2018\Revised Shoulder Wedge Detail.dgn
 p:\porter



26366: Remove existing asphalt and replace with concrete within curb ramp limits. Modify for no curb.

Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other


Municipal Boundary

NCHPO Historic Boundary (NR and LHD)

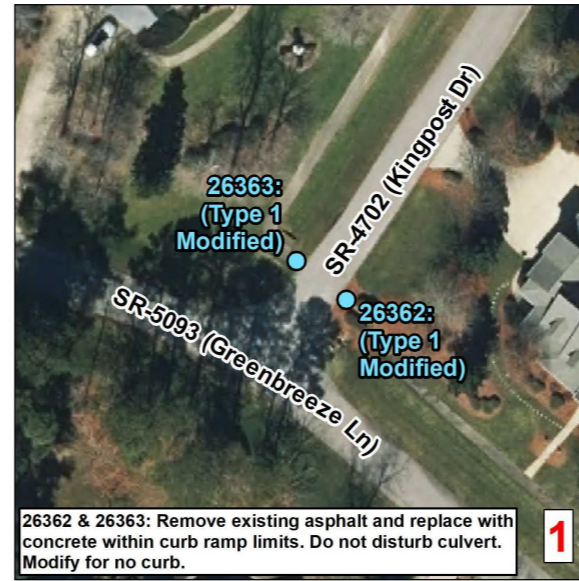
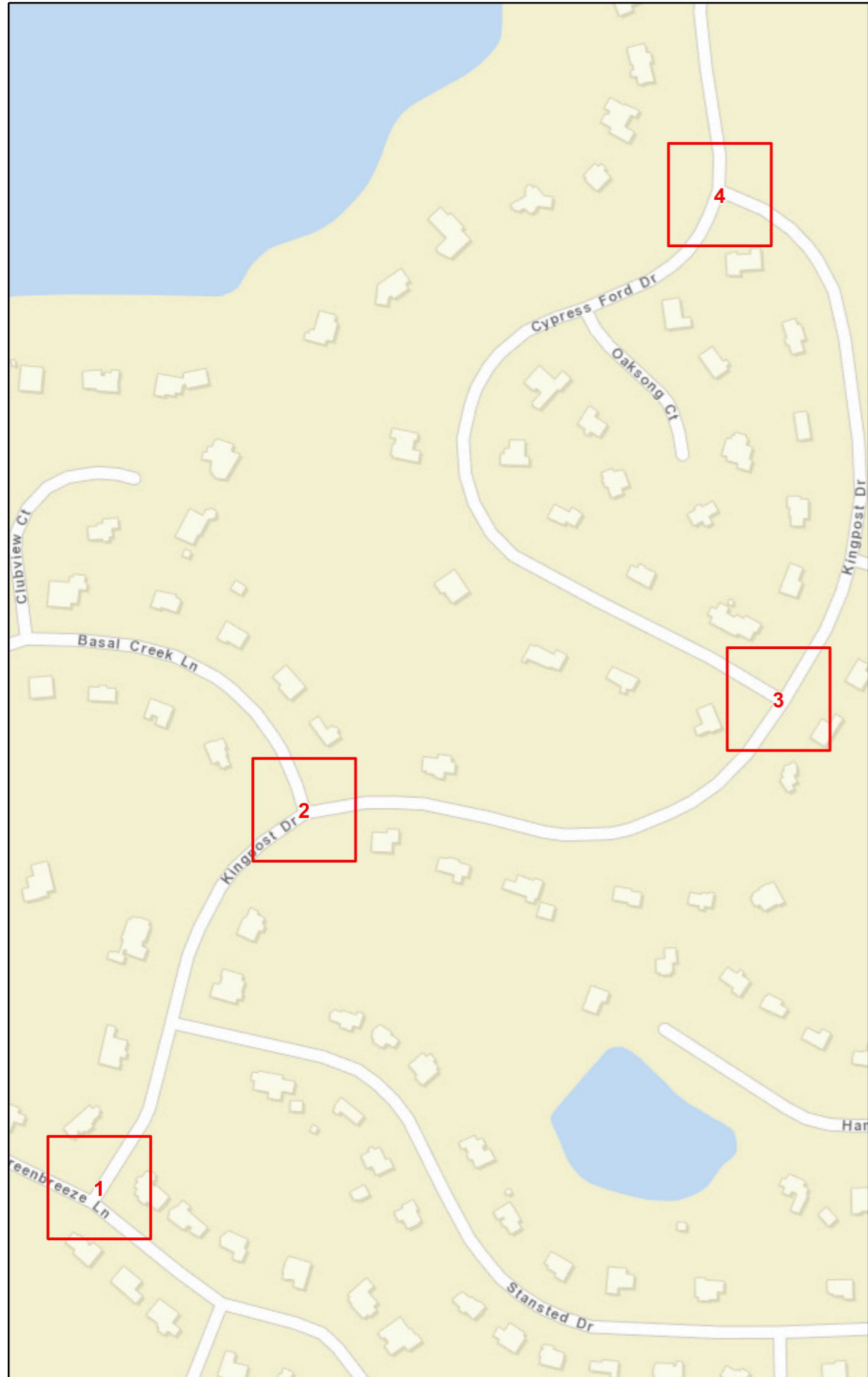
Wake S

WBS Number: 2026CPT.05.10.20921.1, 2026CPT.05.10.20922.1

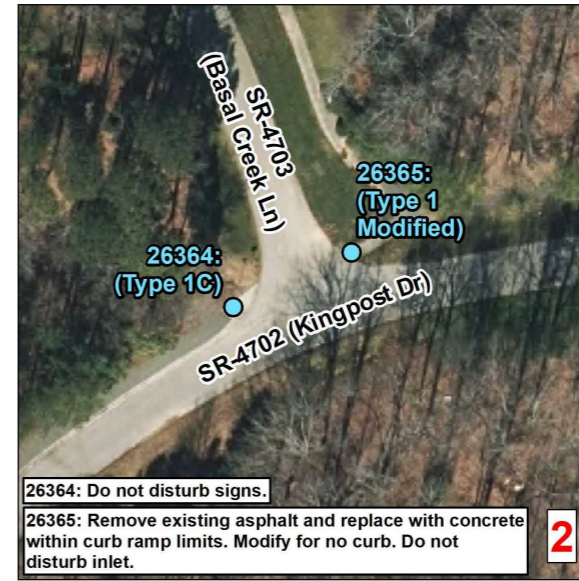
Basal Creek Ln
From SR 4702 To Cul-de-sac

 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 5

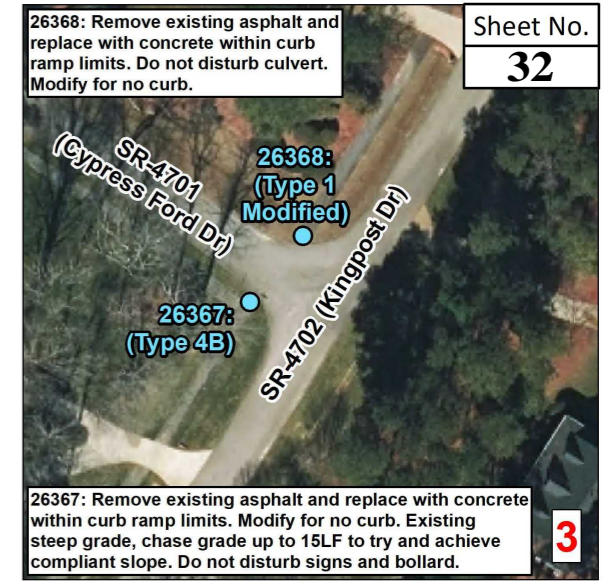
Source: NVS Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO



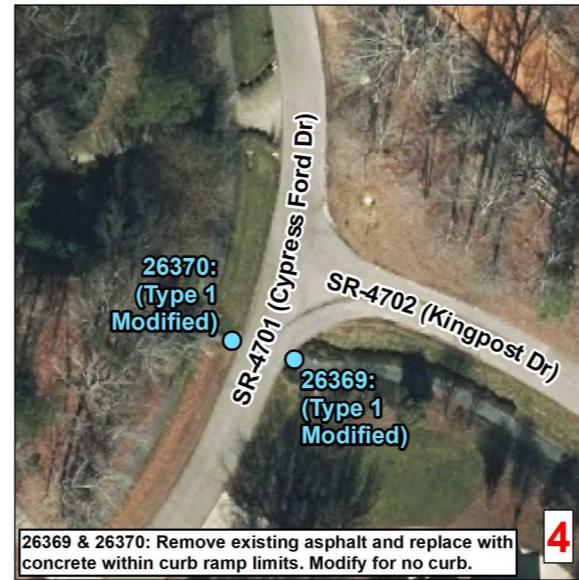
26362 & 26363: Remove existing asphalt and replace with concrete within curb ramp limits. Do not disturb culvert. Modify for no curb.



26364: Do not disturb signs.
26365: Remove existing asphalt and replace with concrete within curb ramp limits. Modify for no curb. Do not disturb inlet.



26367: Remove existing asphalt and replace with concrete within curb ramp limits. Modify for no curb. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Do not disturb signs and bollard.



26369 & 26370: Remove existing asphalt and replace with concrete within curb ramp limits. Modify for no curb.

Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

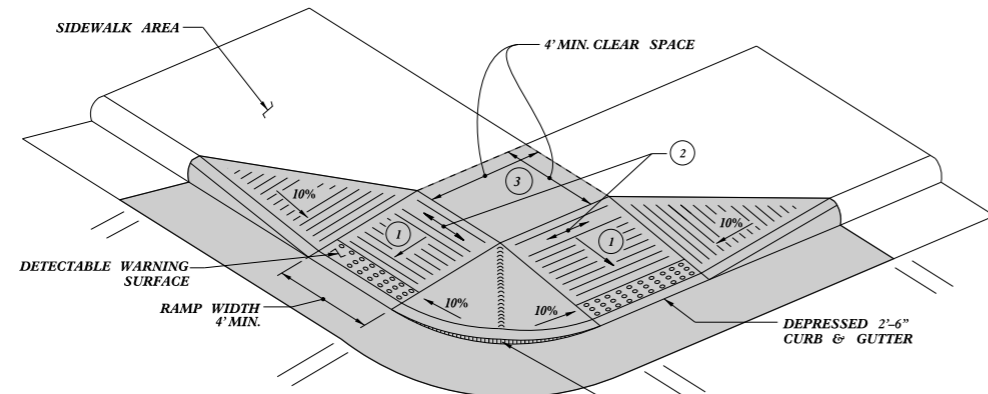
Municipal Boundary
 NCHPO Historic Boundary (NR and LHD)

Wake S
WBS Number: 2026CPT.05.10.20921.1, 2026CPT.05.10.20922.1

Kingpost Dr
From SR 4701 To SR 5093

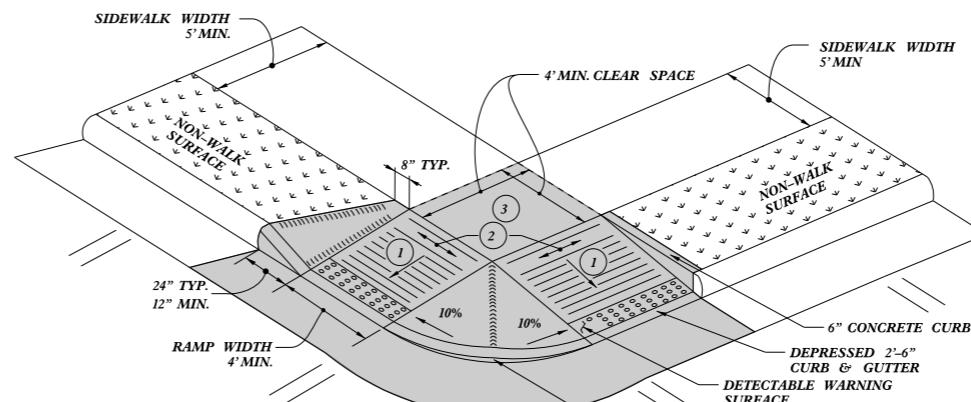
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 5

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO



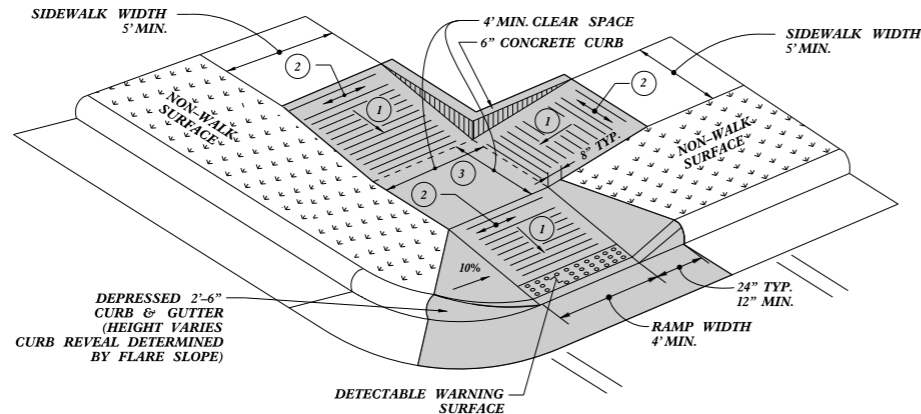
TYPE 4

DEPRESSED 2'-6" CURB & GUTTER (HEIGHT VARIES CURB REVEAL DETERMINED BY FLARE SLOPE)



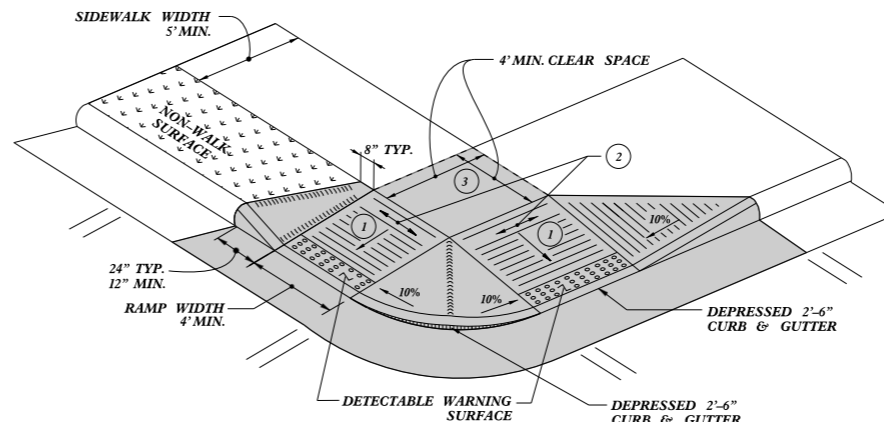
TYPE 4A

DEPRESSED 2'-6" CURB & GUTTER (HEIGHT VARIES CURB REVEAL DETERMINED BY FLARE SLOPE)



TYPE 4B

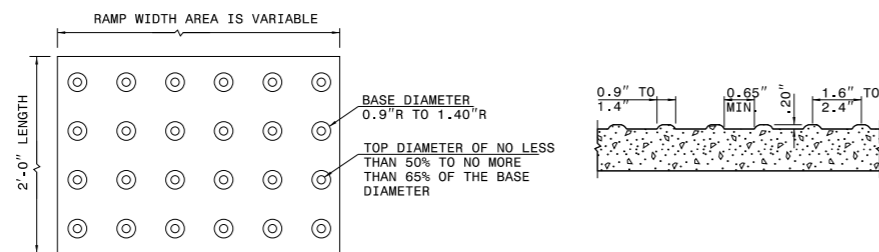
DEPRESSED 2'-6" CURB & GUTTER (HEIGHT VARIES CURB REVEAL DETERMINED BY FLARE SLOPE)



TYPE 4C

DEPRESSED 2'-6" CURB & GUTTER (HEIGHT VARIES CURB REVEAL DETERMINED BY FLARE SLOPE)

NOTES:
 DETECTABLE WARNING SURFACE SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
 DETECTABLE WARNING SURFACE SHALL CONTRAST VISIBLY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.



DETECTABLE WARNING SURFACE

- 1 8.33% (12:1) MAX RAMP SLOPE
- 2 CROSS SLOPE: 2.00%
- 3 MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00%

PAY LIMITS FOR 1 OR 2 CURB RAMPS (CALCULATE BASED ON NUMBER OF SETS OF DETECTABLE WARNING SURFACES)

STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.
 ROADWAY STANDARD DRAWING FOR
CURB RAMP
 SHARED LANDING

SHEET 10 OF 13
848D06



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACTS STANDARDS AND DEVELOPMENT UNIT
 Office 919-707-6950 FAX 919-250-4119

SEE TITLE BLOCK

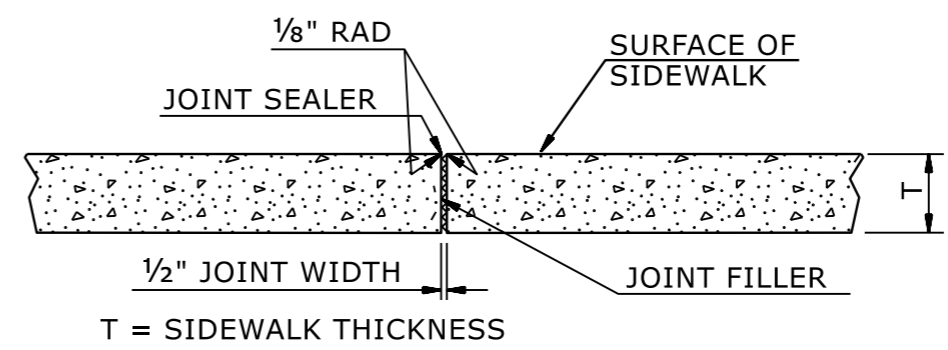
ORIGINAL BY: S.CALHOUN DATE: 12-22-2023
 MODIFIED BY: DATE:
 CHECKED BY: DATE:
 FILE SPEC.: special_details\nmhackler\848D0610.dgn

NOTES:

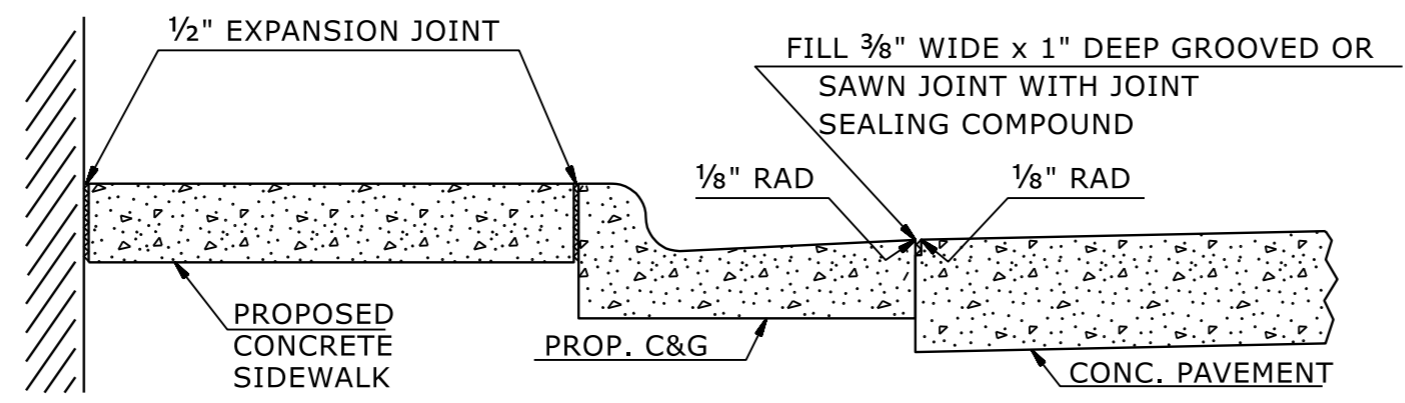
CONSTRUCT STANDARD SIDEWALK 5' WIDE AND 4" THICK UNLESS OTHERWISE DENOTED ON PLANS.

PLACE A GROOVE JOINT 1" DEEP WITH 1/8" RADII IN THE CONCRETE SIDEWALK AT 5' INTERVALS. ONE 1/2" EXPANSION JOINT WILL BE REQUIRED AT 50' INTERVALS. A 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE SIDEWALK JOINS ANY RIGID STRUCTURE.

SEE STD. DWG. 848.06 FOR CURB RAMP LOCATION REQUIREMENTS AND CONSTRUCTION GUIDELINES.



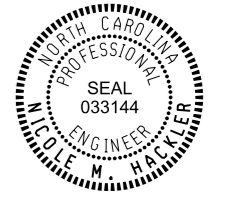
**TRANSVERSE EXPANSION JOINT
IN SIDEWALK**



DETAILS SHOWING JOINTS IN CONCRETE SIDEWALK

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
CONCRETE SIDEWALK



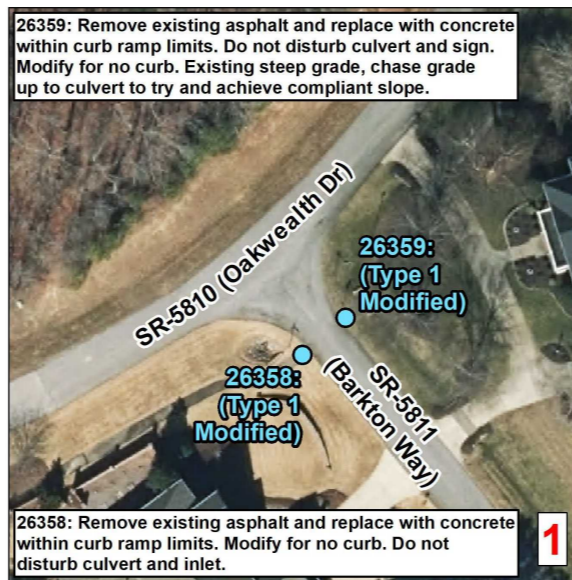
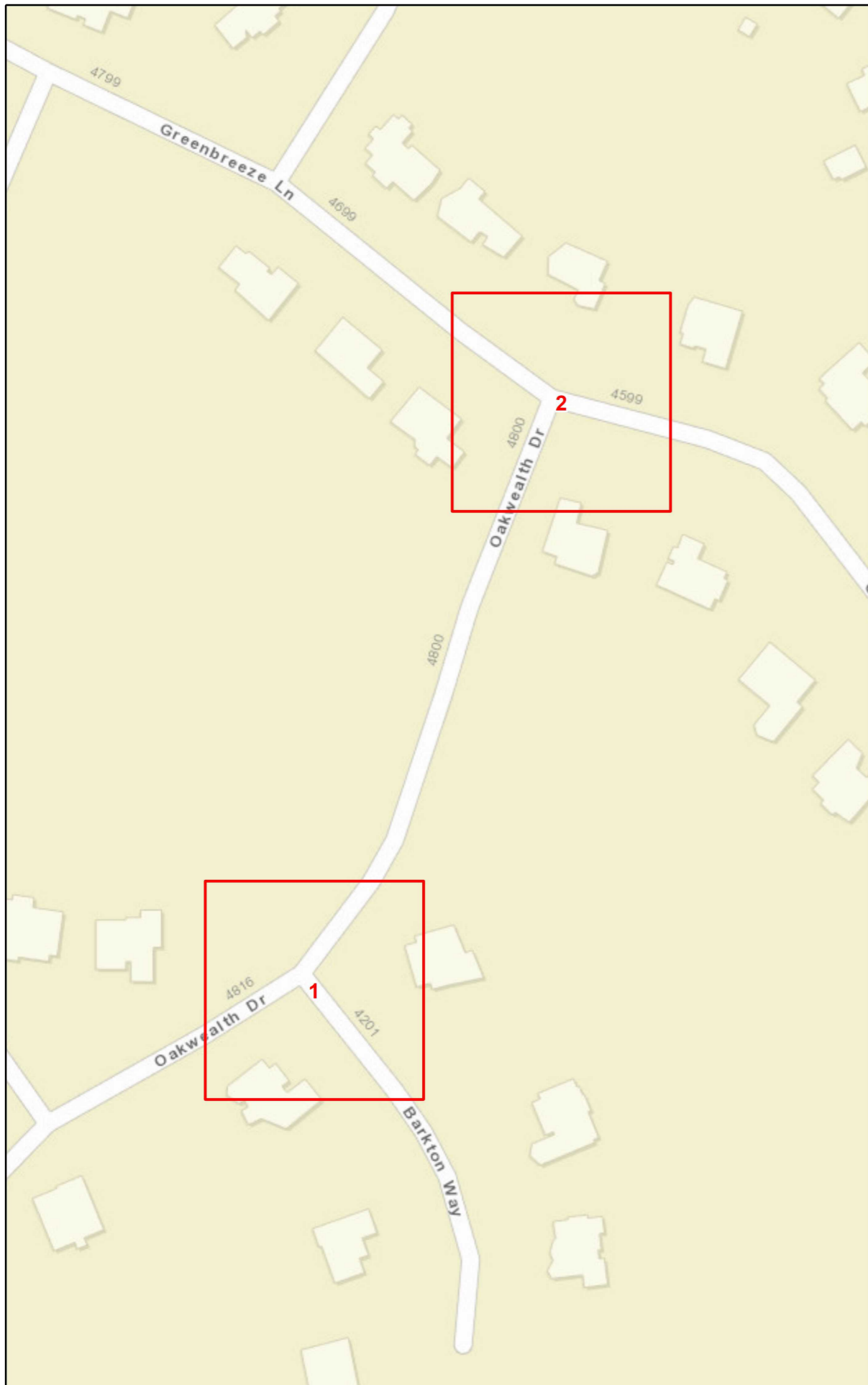
SHEET 1 OF 1
848D01

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONTRACTS STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: S.CALHOUN DATE: 7-25-2024
MODIFIED BY: DATE: _____
CHECKED BY: DATE: _____
FILE SPEC.: _____



26358: Remove existing asphalt and replace with concrete within curb ramp limits. Modify for no curb. Do not disturb culvert and inlet.




26360 & 26361: Remove existing asphalt and replace with concrete within curb ramp limits. Do not disturb culvert. Modify for no curb.


Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

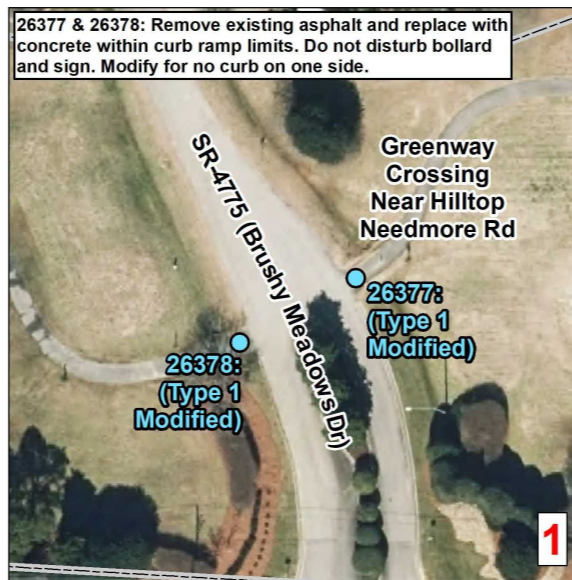
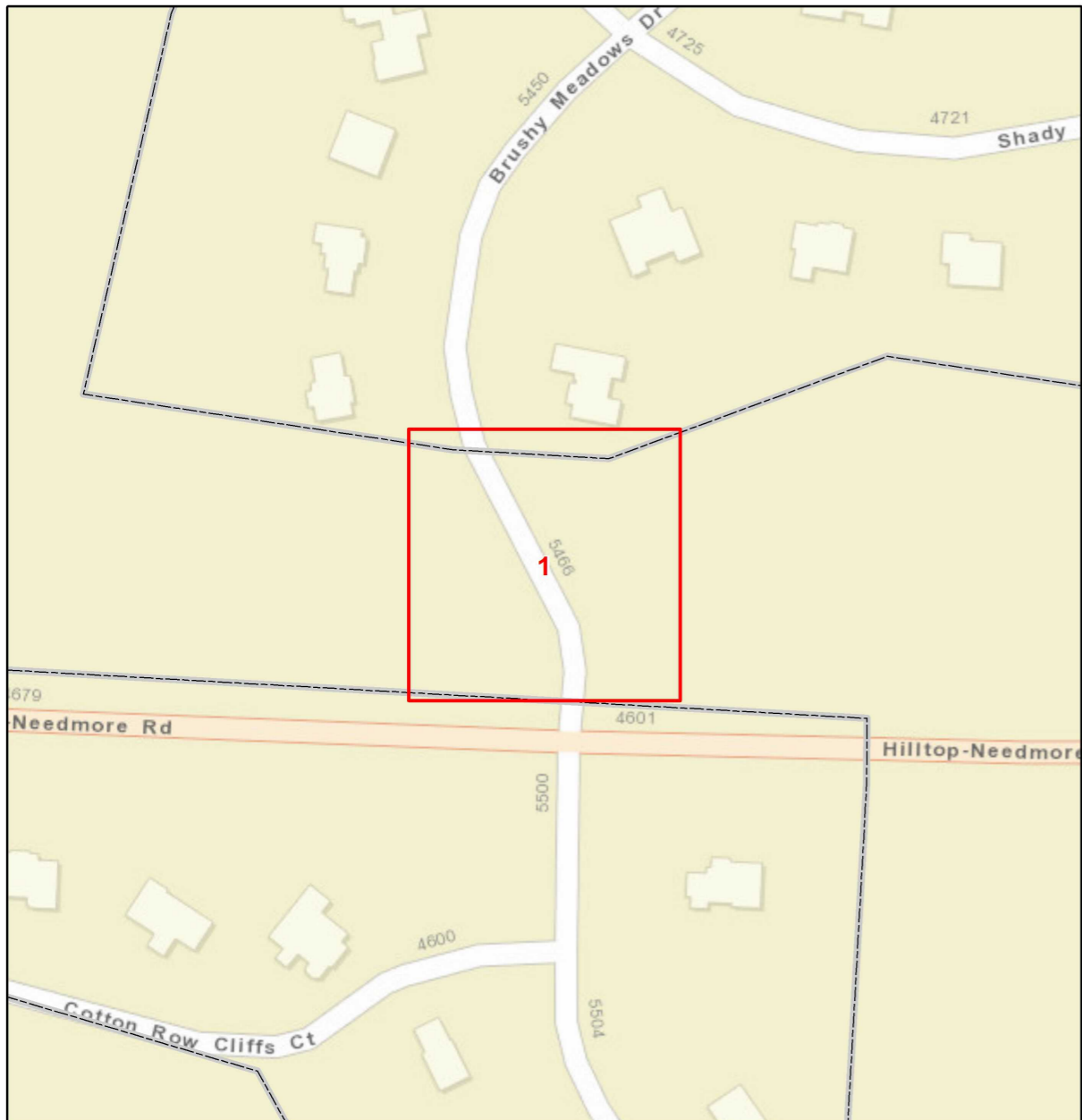
Municipal Boundary
 NCHPO Historic Boundary (NR and LHD)



Wake S
 WBS Number: 2026CPT.05.10.20921.1, 2026CPT.05.10.20922.1
Oakwealth Dr
From SR 5093 To Cul-de-sac



NORTH CAROLINA DEPARTMENT
OF TRANSPORTATION
DIVISION 5




26377 & 26378: Remove existing asphalt and replace with concrete within curb ramp limits. Do not disturb bollard and sign. Modify for no curb on one side.

Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other


Municipal Boundary
 NCHPO Historic Boundary (NR and LHD)



Wake S

WBS Number: 2026CPT.05.10.20921.1, 2026CPT.05.10.20922.1

**Brushy Meadows Dr
From SR 1393 To Cul-de-sac**



NORTH CAROLINA DEPARTMENT
OF TRANSPORTATION
DIVISION 5

ADA SUMMARY OF QUANTITIES - KINGPOST DR FROM SR 4701 TO SR 5093

| | |
|---------------|---|
| Municipality: | Outside Municipality |
| WBS Number: | 2026CPT.05.10.20921.1,2026CPT.05.10.20922.1 |
| County: | Wake |

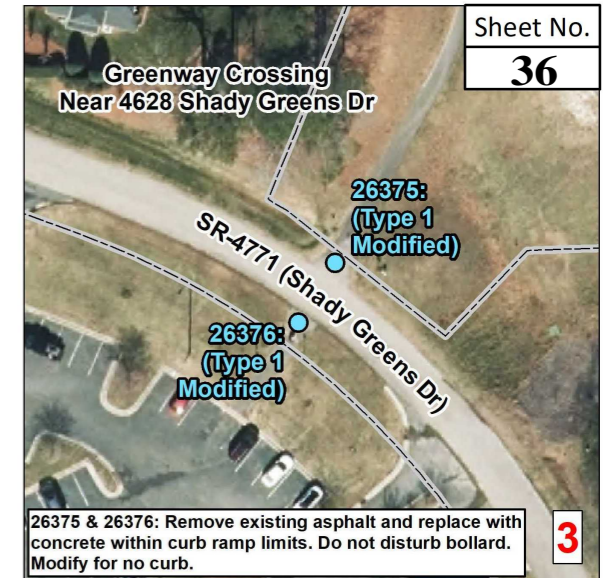
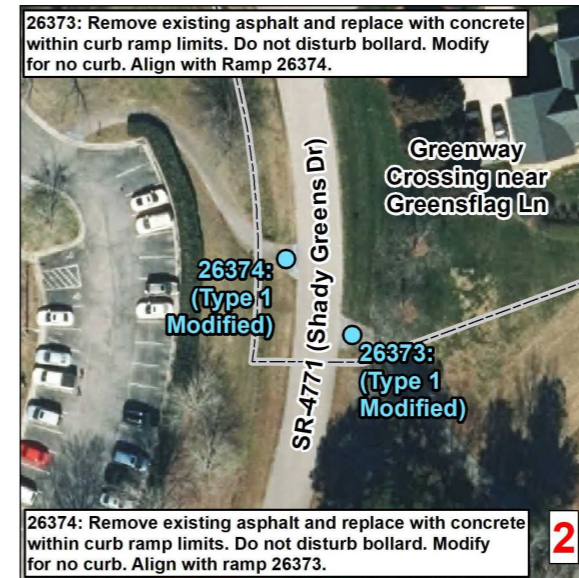
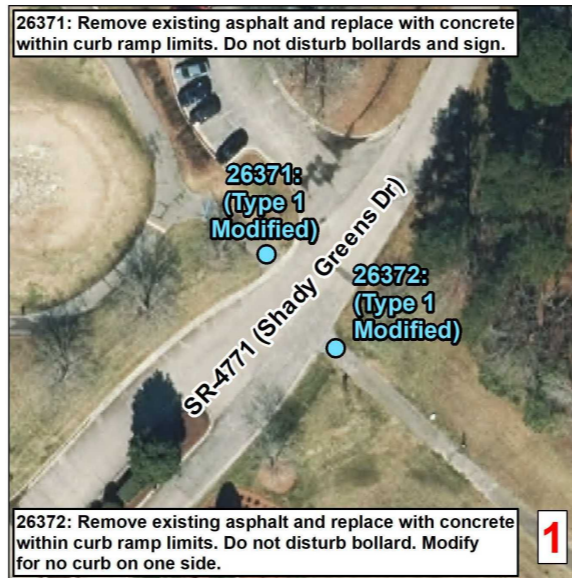
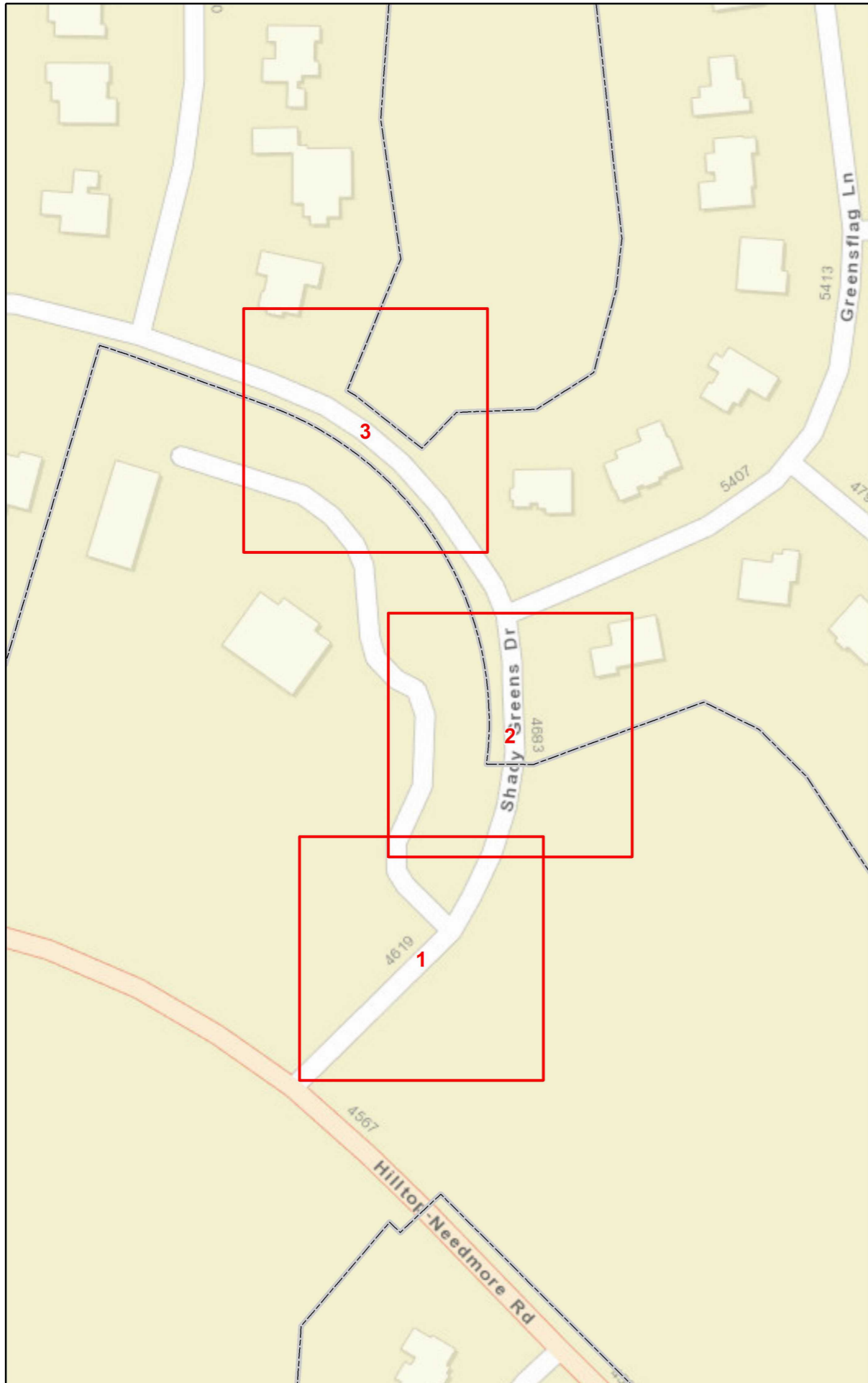
| |
|-----------|
| Sheet No. |
| 37 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | Improvement Type |
|--|------------------|-----------------------|---------------------------|--|---|--|--|--------------------------|
| 26362 | 1 | SR-4702 (Kingpost Dr) | SR-5093 (Greenbreeze Ln) | 4 | | | 1 | Type 1 Modified - 848.06 |
| 26363 | 1 | SR-4702 (Kingpost Dr) | SR-5093 (Greenbreeze Ln) | 4 | | | 1 | Type 1 Modified - 848.06 |
| 26364 | 2 | SR-4702 (Kingpost Dr) | SR-4703 (Basal Creek Ln) | | | | 1 | Type 1C - 848.06 |
| 26365** | 2 | SR-4702 (Kingpost Dr) | SR-4703 (Basal Creek Ln) | 4 | | | 1 | Type 1 Modified - 848.06 |
| 26367 | 3 | SR-4702 (Kingpost Dr) | SR-4701 (Cypress Ford Dr) | 15 | | 6 | 1 | Type 4B - 848D0610 |
| 26368 | 3 | SR-4702 (Kingpost Dr) | SR-4701 (Cypress Ford Dr) | 4 | | | 1 | Type 1 Modified - 848.06 |
| 26369 | 4 | SR-4702 (Kingpost Dr) | SR-4701 (Cypress Ford Dr) | 4 | | | 1 | Type 1 Modified - 848.06 |
| 26370 | 4 | SR-4702 (Kingpost Dr) | SR-4701 (Cypress Ford Dr) | 4 | | | 1 | Type 1 Modified - 848.06 |
| - | - | - | - | - | 4* | - | - | |
| Sub-Total for Kingpost Dr From SR 4701 To SR 5093 | | | | 39 | 4 | 6 | 8 | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.



Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

Municipal Boundary

NCHPO Historic Boundary (NR and LHD)

Wake S

WBS Number: 2026CPT.05.10.20921.1, 2026CPT.05.10.20922.1

**Shady Greens Dr
From SR 1393 To Cul-de-sac**

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 5

Source: NVS Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO

ADA SUMMARY OF QUANTITIES - BASAL CREEK LN FROM SR 4702 TO CUL-DE-SAC

| | |
|---------------|---|
| Municipality: | Outside Municipality |
| WBS Number: | 2026CPT.05.10.20921.1,2026CPT.05.10.20922.1 |
| County: | Wake |

| |
|-----------|
| Sheet No. |
| 38 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | Improvement Type |
|--|------------------|--------------------------|-----------------------|--|---|--|--|--------------------------|
| 26366 | 1 | SR-4703 (Basal Creek Ln) | SR-4705 (Clubview Ct) | 4 | | | 1 | Type 1 Modified - 848.06 |
| Sub-Total for Basal Creek Ln From SR 4702 To Cul-de-sac | | | | 4 | 0 | 0 | 1 | |

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - SHADY GREENS DR FROM SR 1393 TO CUL-DE-SAC

| | |
|---------------|---|
| Municipality: | Fuquay-Varina |
| WBS Number: | 2026CPT.05.10.20921.1,2026CPT.05.10.20922.1 |
| County: | Wake |

| |
|-----------|
| Sheet No. |
| 41 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | Improvement Type |
|---|------------------|---------------------------|---|--|---|--|--|--------------------------|
| 26371 | 1 | SR-4771 (Shady Greens Dr) | Greenway Crossing Near Hilltop Needmore Rd | 12 | | | 1 | Type 1 Modified - 848.06 |
| 26372 | 1 | SR-4771 (Shady Greens Dr) | Greenway Crossing Near Hilltop Needmore Rd | 12 | | | 1 | Type 1 Modified - 848.06 |
| 26373 | 2 | SR-4771 (Shady Greens Dr) | Greenway Crossing near Greensflag Ln | 12 | | | 1 | Type 1 Modified - 848.06 |
| 26374 | 2 | SR-4771 (Shady Greens Dr) | Greenway Crossing near Greensflag Ln | 12 | | | 1 | Type 1 Modified - 848.06 |
| 26375 | 3 | SR-4771 (Shady Greens Dr) | Greenway Crossing Near 4628 Shady Greens Dr | 12 | | | 1 | Type 1 Modified - 848.06 |
| 26376 | 3 | SR-4771 (Shady Greens Dr) | Greenway Crossing Near 4628 Shady Greens Dr | 12 | | | 1 | Type 1 Modified - 848.06 |
| - | - | - | - | - | 8* | - | - | |
| Sub-Total for Shady Greens Dr From SR 1393 To Cul-de-sac | | | | 72 | 8 | 0 | 6 | |

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - OAKWEALTH DR FROM SR 5093 TO CUL-DE-SAC

| | |
|---------------|---|
| Municipality: | Outside Municipality |
| WBS Number: | 2026CPT.05.10.20921.1,2026CPT.05.10.20922.1 |
| County: | Wake |

| |
|-----------|
| Sheet No. |
| 39 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | Improvement Type |
|--|------------------|------------------------|--------------------------|--|---|--|--|--------------------------|
| 26358 | 1 | SR-5810 (Oakwealth Dr) | SR-5811 (Barkton Way) | 4 | | | 1 | Type 1 Modified - 848.06 |
| 26359 | 1 | SR-5810 (Oakwealth Dr) | SR-5811 (Barkton Way) | 6 | | | 1 | Type 1 Modified - 848.06 |
| 26360 | 2 | SR-5810 (Oakwealth Dr) | SR-5093 (Greenbreeze Ln) | 4 | | | 1 | Type 1 Modified - 848.06 |
| 26361 | 2 | SR-5810 (Oakwealth Dr) | SR-5093 (Greenbreeze Ln) | 4 | | | 1 | Type 1 Modified - 848.06 |
| Sub-Total for Oakwealth Dr From SR 5093 To Cul-de-sac | | | | 18 | 0 | 0 | 4 | |

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - BRUSHY MEADOWS DR FROM SR 1393 TO CUL-DE-SAC

| | |
|---------------|---|
| Municipality: | Fuquay-Varina |
| WBS Number: | 2026CPT.05.10.20921.1,2026CPT.05.10.20922.1 |
| County: | Wake |

| |
|-----------|
| Sheet No. |
| 40 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | Improvement Type |
|---|------------------|-----------------------------|--|--|---|--|--|--------------------------|
| 26377 | 1 | SR-4775 (Brushy Meadows Dr) | Greenway crossing Near Hilltop Needmore Rd | 12 | | | 1 | Type 1 Modified - 848.06 |
| 26378 | 1 | SR-4775 (Brushy Meadows Dr) | Greenway crossing Near Hilltop Needmore Rd | 12 | | | 1 | Type 1 Modified - 848.06 |
| - | - | - | - | - | 8* | - | - | |
| Sub-Total for Brushy Meadows Dr From SR 1393 To Cul-de-sac | | | | 24 | 8 | 0 | 2 | |

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - TOTALS

| | |
|----------------|-----------------------|
| WBS | 2026CPT.05.10.20921.1 |
| Number: | 2026CPT.05.10.20922.1 |
| County: | Wake |

| |
|------------------|
| Sheet No. |
| 42 |

| WBS Number | County | Municipality | Resurfacing Route | 4447000000-E (LF) Pedestrian Channelizing Devices | 4600000000-N (EA) Generic Traffic Control Item - Pedestrian Transport Service (Per Trip) | 4600000000-N (EA) Generic Traffic Control Item - Audible Warning Devices | 0156000000-E (SY) Removal of Existing Asphalt Pavement | 2752000000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 2591000000-E (SY) 4" Concrete Sidewalk | 2612500000-N (EA) Remove and Replace Concrete Curb Ramps |
|-----------------------|--------|----------------------|--|--|---|---|---|--|---|---|
| 2026CPT.05.10.20921.1 | Wake | Outside Municipality | Basal Creek Ln From SR 4702 To Cul-de-sac | 4 | 1 | 0 | 4 | 0 | 0 | 1 |
| 2026CPT.05.10.20921.1 | Wake | Outside Municipality | Kingpost Dr From SR 4701 To SR 5093 | 28 | 4 | 1 | 39 | 4 | 6 | 8 |
| 2026CPT.05.10.20921.1 | Wake | Outside Municipality | Oakwealth Dr From SR 5093 To Cul-de-sac | | | | 18 | 0 | 0 | 4 |
| 2026CPT.05.10.20921.1 | Wake | Fuquay-Varina | Brushy Meadows Dr From SR 1393 To Cul-de-sac | | | | 24 | 8 | 0 | 2 |
| 2026CPT.05.10.20921.1 | Wake | Fuquay-Varina | Shady Greens Dr From SR 1393 To Cul-de-sac | | | | 72 | 8 | 0 | 6 |
| GRAND TOTAL | | | | 32 | 5 | 1 | 157 | 20 | 6 | 21 |

| | | |
|--|-----------|-----------|
| PROJECT NO. | SHEET NO. | TOTAL NO. |
| 2026CPT.05.10.20921.1, 2026CPT.05.10.20922.1 | 43 | |

SUMMARY OF QUANTITIES

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LENGTH | WIDTH | 015600000-E | 124500000-E | 126000000-E | 130800000-E | | 133000000-E | 151900000-E | 157500000-E | 170400000-E | 259100000-E | 261250000-N | 275200000-E | 284500000-N | 460000000-N | | 744400000-E |
|------------|--------|--------|------------------------------|------------------------------------|--------|--------|-------|--------------------------------------|-------------------------|---------------------------|--------------------|---------------------|--------------------|-----------------------|------------------------------|----------------------------|----------------------|--|---|---------------------------|--|--|-----------------------|
| | | | | | | | | REMOVAL OF EXISTING ASPHALT PAVEMENT | SHOULDER RECONSTRUCTION | AGGREGATE SHOULDER BORROW | 0" TO 1.5" MILLING | 0" TO 1.25" MILLING | INCIDENTAL MILLING | SURFACE COURSE, S9.5B | ASPHALT BINDER FOR PLANT MIX | PATCHING EXISTING PAVEMENT | 4" CONCRETE SIDEWALK | REMOVE AND REPLACE CONCRETE CURB RAMPS | REMOVE AND REPLACE 2'-6" CONCRETE CURB & GUTTER | ADJUSTMENT OF VALVE BOXES | GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP) | GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES | INDUCTIVE LOOP SAWCUT |
| | | | | | | | | SY | SMI | TON | SY | SY | SY | TONS | TON | TONS | SY | EA | LF | EA | EA | EA | LF |
| | | 1 | SR-4851 / WYNDFAIR DR | FROM SR 2770 TO CUL-DE-SAC | 1 | 0.491 | 20 | | | | | 189 | | 197 | 526 | 35 | 25 | | | | | | |
| | | 2 | SR-4852 / GLENFAIR WAY | FROM SR 4851 TO CUL-DE-SAC | 2 | 0.159 | 20 | | | | | | | 40 | 142 | 10 | 25 | | | 1 | | | |
| | | 3 | SR-4853 / CLAIRWAY CT | FROM SR 4852 TO CUL-DE-SAC | 2 | 0.053 | 20 | | | | | | | 40 | 47 | 4 | 25 | | | | | | |
| | | 4 | SR-4854 / WAYFAIR CT | FROM CUL-DE-SAC TO CUL-DE-SAC | 2 | 0.103 | 20 | | | | | | | 90 | 92 | 6 | 1 | | | | | | |
| | | 5 | SR-4855 / KENRIDGE LN | FROM END MAINTENANCE TO CUL-DE-SAC | 2 | 0.228 | 20 | | | | | | | 95 | 203 | 13 | 3 | | | | | | |
| | | 6 | SR-5521 / FIELDCREST LN | FROM SR 4851 TO DEAD END | 2 | 0.153 | 20 | | | | | | | 70 | 136 | 10 | 25 | | | | | | |
| | | 7 | SR-5300 / HOLLAND HILLS DR | FROM SR 1301 TO DEAD END | 3 | 0.654 | 20 | | | | | | 38 | 193 | 583 | 39 | 31 | | | | | | |
| | | 8 | SR-5301 / MYCENAE PL | FROM SR 5300 TO CUL-DE-SAC | 2 | 0.263 | 20 | | | | | | | 45 | 235 | 15 | 3 | | | | | | |
| | | 9 | SR-5303 / CAPUA CT | FROM SR 5300 TO CUL-DE-SAC | 2 | 0.147 | 20 | | | | | | | 35 | 131 | 9 | 10 | | | | | | |
| | | 10 | SR-5304 / APPIUS CT | FROM SR 5303 TO CUL-DE-SAC | 2 | 0.070 | 20 | | | | | | | 30 | 62 | 5 | 25 | | | | | | |
| | | 11 | SR-3874 / TOBACCO BARN RD | FROM SR 1100 TO DEAD END | 4 | 0.396 | 20 | | | | | | | 71 | 424 | 29 | 22 | | | | | | |
| | | 12 | SR-4893 / CROFTERS GLEN CT | FROM SR 3874 TO CUL-DE-SAC | 2 | 0.044 | 20 | | | | | | | 40 | 39 | 4 | 25 | | | | | | |
| | | 13 | SR-4894 / OLD GOLD PL | FROM SR 3874 TO CUL-DE-SAC | 2 | 0.288 | 20 | | | | | | | 45 | 257 | 18 | 25 | | | | | | |
| | | 14 | SR-4895 / EARLY MORNING TRL | FROM SR 4894 TO CUL-DE-SAC | 2 | 0.054 | 20 | | | | | | | 30 | 48 | 4 | 25 | | | | | | |
| | | 15 | SR-4896 / BARNWOOD CT | FROM SR 3874 TO CUL-DE-SAC | 2 | 0.231 | 20 | | | | | | | 30 | 206 | 14 | 13 | | | | | | |
| | | 16 | SR-1207 / STARCHASE LN | FROM SR 1122 TO CUL-DE-SAC | 3 | 0.599 | 20 | | | | | | | 189 | 534 | 35 | 3 | | | | | | |
| | | 17 | SR-4701 / CYPRESS FORD DR | FROM SR 1301 TO SR 4702 | 6 | 0.548 | 20 | | | | | 156 | | 172 | 587 | 39 | 24 | | | | | | |
| | | 18 | SR-4702 / KINGPOST DR | FROM SR 4701 TO SR 5093 | 7 | 0.658 | 20 | 39.0 | | | | | | 75 | 587 | 40 | 31 | 6 | 8.0 | 4 | | 4 | 1 |
| | | 19 | SR-4703 / BASAL CREEK LN | FROM SR 4702 TO CUL-DE-SAC | 2 | 0.223 | 20 | 4.0 | | | | | | 45 | 199 | 13 | 2 | | 1.0 | | | 1 | |
| | | 20 | SR-4704 / OAKSONG CT | FROM SR 4701 TO CUL-DE-SAC | 2 | 0.080 | 20 | | | | | | | 40 | 71 | 5 | 10 | | | | | | |
| | | 21 | SR-4705 / CLUBVIEW CT | FROM SR 4703 TO CUL-DE-SAC | 2 | 0.110 | 20 | | | | | | | 45 | 98 | 7 | 5 | | | | | | |
| | | 22 | SR-4041 / HANNA LN | FROM SR 1301 TO CUL-DE-SAC | 3 | 0.251 | 20 | | | | | | 39 | 104 | 224 | 17 | 50 | | | | | | |
| | | 23 | SR-5036 / STANSTED DR | FROM SR 1301 TO SR 4702 | 2 | 0.479 | 20 | | | | | | | 72 | 427 | 28 | 9 | | | | | | |
| | | 24 | SR-5093 / GREENBREEZE LN | FROM CUL-DE-SAC TO CUL-DE-SAC | 2 | 0.420 | 20 | | | | | | | 25 | 375 | 25 | 4 | | | | 2 | | |
| | | 25 | SR-5820 / ARDEN FOREST RD | FROM SR 5822 TO SR 5093 | 2 | 0.263 | 20 | | | | | | | 56 | 235 | 16 | 12 | | | | | | |
| | | 26 | SR-5810 / OAKWEALTH DR | FROM SR 5093 TO CUL-DE-SAC | 2 | 0.285 | 20 | 18.0 | | | | | | 45 | 254 | 17 | 4 | | 4.0 | | | | |
| | | 27 | SR-5054 / ARDEN FOREST RD | FROM SR 1393 TO SR 5051 | 2 | 0.133 | 20 | | | | | | | 75 | 119 | 9 | 25 | | | | | | |
| | | 28 | SR-4046 / BRIARGLEN LN | FROM SR 1393 TO CUL-DE-SAC | 8 | 0.400 | 20 | | | | | | 43 | 83 | 357 | 24 | 25 | | | | | | |
| | | 29 | SR-4047 / MISTYRIDGE RD | FROM SR 4046 TO SR 4049 | 2 | 0.263 | 20 | | | | | | | 30 | 235 | 16 | 25 | | | | | | |
| | | 30 | SR-4049 / TANNENHILL TRL | FROM CUL-DE-SAC TO CUL-DE-SAC | 2 | 0.147 | 20 | | | | | | | 25 | 131 | 10 | 25 | | | | | | |
| | | 31 | SR-4777 / PRAED PL | FROM SR 1393 TO SR 4054 | 2 | 0.428 | 20 | | | | | | | 60 | 382 | 25 | 2 | | | | | | |
| | | 32 | SR-4779 / LINWICK DR | FROM SR 4777 TO CUL-DE-SAC | 2 | 0.311 | 20 | | | | | | | 40 | 277 | 19 | 25 | | | | | | |
| | | 33 | SR-4786 / VINTAGE RIDGE LN | FROM SR 1301 TO CUL-DE-SAC | 8 | 0.325 | 20 | | | | | | | 94 | 264 | 18 | 25 | | | | | | |
| | | 34 | SR-4775 / BRUSHY MEADOWS DR | FROM SR 1393 TO CUL-DE-SAC | 6 | 0.401 | 20 | 24.0 | | | | | | 225 | 430 | 29 | 25 | | 2.0 | 8 | | | |
| | | 35 | SR-4771 / SHADY GREENS DR | FROM SR 1393 TO CUL-DE-SAC | 6 | 0.385 | 20 | 72.0 | | | | | | 100 | 413 | 28 | 17 | | 6.0 | 8 | | | 264 |
| | | 36 | SR-4772 / GREENSFLAG LN | FROM SR 4771 TO CUL-DE-SAC | 2 | 0.216 | 20 | | | | | | | 45 | 193 | 14 | 25 | | | | | | |
| | | 37 | SR-4774 / WILLOW BRIDGE LN | FROM SR 4773 TO CUL-DE-SAC | 2 | 0.158 | 20 | | | | | | | 45 | 141 | 9 | 1 | | | | | | |
| | | 38 | SR-4773 / LINARIA LN | FROM SR 4772 TO CUL-DE-SAC | 2 | 0.177 | 20 | | | | | | | 35 | 158 | 11 | 8 | | | | | | |
| | | 39 | SR-3887 / KENWOOD MEADOWS DR | FROM SR 2736 TO CUL-DE-SAC | 8 | 0.245 | 20 | | | | | | 180 | 200 | 219 | 15 | 25 | | | | | | |
| | | 40 | SR-3888 / MAX LN | FROM SR 3887 TO DEAD END | 2 | 0.057 | 18 | | | | | | | 35 | 46 | 4 | 25 | | | | | | |
| | | 41 | SR-3889 / FERRELL WOODS LN | FROM SR 3887 TO CUL-DE-SAC | 2 | 0.169 | 20 | | | | | | | 25 | 151 | 11 | 25 | | | | | | |
| | | 42 | SR-4869 / LANDINGHAM DR | FROM NC 42 TO SR 4869 | 8 | 0.917 | 20 | | | | | | | 171 | 818 | 54 | 11 | | | | | | |
| | | 43 | SR-4870 / LUMINARY LN | FROM SR 4869 TO DEAD END | 2 | 0.286 | 20 | | | | | | | 182 | 255 | 18 | 25 | | | | | | |
| | | 44 | SR-4847 / LORD BRITTON PL | FROM SR 2738 TO CUL-DE-SAC | 3 | 0.161 | 20 | | | | | | 36 | 196 | 144 | 11 | 25 | | | | | | |
| | | 45 | SR-4360 / STONWATER DR | FROM SR 4356 TO CUL-DE-SAC | 2 | 0.060 | 20 | | | | | | | 45 | 54 | 4 | 2 | | | | | | |
| | | 46 | SR-4358 / VERNIE DR | FROM SR 4357 TO CUL-DE-SAC | 2 | 0.309 | 20 | | | | | | | 50 | 276 | 19 | 25 | | | | | | |
| | | 47 | SR-4359 / STALLINGS GLEN LN | FROM SR 4356 TO DEAD END | 2 | 0.146 | 20 | | | | | | | 90 | 130 | 9 | 3 | | | | 1 | | |
| | | 48 | SR-4361 / HIGHLANDER DR | FROM SR 4356 TO CUL-DE-SAC | 2 | 0.085 | 20 | | | | | | | 45 | 76 | 6 | 25 | | | | 1 | | |
| | | 49 | SR-4356 / OVIEDO DR | FROM NC 42 TO CUL-DE-SAC | 2 | 0.632 | 20 | | | | | | | 217 | 564 | 38 | 20 | | | | | | |
| | | 50 | SR-4897 / BENT OAK CT | FROM SR 2731 TO CUL-DE-SAC | 2 | 0.158 | 20 | | | | | | | 65 | 141 | 10 | 25 | | | | | | |
| | | 51 | SR-4898 / JORDAN WOODS DR | FROM SR 4897 TO CUL-DE-SAC | 2 | 0.234 | 20 | | | | | | | 45 | 209 | 14 | 2 | | | | 1 | | |
| | | 52 | SR-4899 / WINSOME CT | FROM SR 4898 TO CUL-DE-SAC | 2 | 0.050 | 20 | | | | | | | 35 | 45 | 4 | 25 | | | | 2 | | |
| | | 53 | SR-3833 / HOLLAND FARMS WAY | FROM SR 2726 TO DEAD END | 1 | 0.424 | 20 | | | | | 43 | | 131 | 454 | 30 | 5 | | | | | | |
| | | 54 | SR-3834 / COUNTRY BROOKE DR | FROM SR 3833 TO CUL-DE-SAC | 2 | 0.124 | 20 | | | | | | | 40 | 111 | 8 | 25 | | | | | | |
| | | 55 | SR-4820 / SOUTHERN TRACE TRL | FROM NC 50 TO END MAINT | 3 | 0.493 | 20 | | | | | | | 203 | 440 | 29 | 13 | | | | | | |
| | | 56 | SR-4821 / RED BRICK RD | FROM SR 4820 TO SR 4824 | 2 | 0.188 | 20 | | | | | | | 45 | 168 | 11 | 8 | | | | | | |
| | | 57 | SR-4823 / SPANISH MOSS LN | FROM NC 50 TO SR 4820 | 2 | 0.196 | 20 | | | | | | | 281 | 175 | 12 | 3 | | | | | | |
| | | 58 | SR-4881 / TYLER FARMS DR | FROM SR 2736 TO DEAD END | 2 | 0.306 | 20 | | | | | | | 150 | 273 | 19 | 25 | | | | | | |
| | | 59 | SR-4882 / CABLEWOOD DR | FROM SR 4881 TO SR 4881 | 2 | 0.283 | 20 | | | | | | | 90 | 252 | 18 | 25 | | | | | | |

2026CPT.05.10.20921.1

Wake

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| PROJECT NO. | SHEET NO. | TOTAL NO. |
| 2026CPT.05.10.20921.1, 2026CPT.05.10.20922.1 | 44 | |

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|---|---------------------|----------------------------|--------------------------------|-------|---------------|----|--|--------------|-------------|------------|--------------|--------------|--------------|---------------|--------------|--------------|----------|-------------|-----------|----------|----------|----------|------------|
| | 60 | SR-2761 / WIMBERLY RD | FROM SR 1006 TO HARNETT COUNTY | 5 | 1.918 | 20 | | | 3.96 | 183 | 12 | | 368 | 2,055 | 135 | 38 | | | | | | | |
| | 61 | SR-4862 / HOLLY OAK CT | FROM SR 2765 TO CUL-DE-SAC | 2 | 0.230 | 20 | | | | | | | 138 | 205 | 13 | 2 | | | | | | | |
| | 62 | SR-3920 / CARRIAGEHOUSE CT | FROM SR 1405 TO CUL-DE-SAC | 2 | 0.192 | 20 | | | | | | | 71 | 171 | 12 | 10 | | | | | | | |
| | 63 | SR-2998 / PANTHER DR | FROM SR 2723 TO CUL-DE-SAC | 2 | 0.230 | 20 | | | | | | | 161 | 205 | 14 | 18 | | | | | | | |
| | 64 | SR-3820 / LAKEFIELD DR | FROM SR 2727 TO CUL-DE-SAC | 2 | 0.181 | 20 | | | | | | | 111 | 161 | 11 | 9 | | | | | | | |
| | 65 | SR-3752 / MIDDLEBERRY LN | FROM SR 3751 TO SR 3821 | 2 | 0.218 | 20 | | | | | | | 65 | 194 | 13 | 9 | | | | | | | |
| | 66 | SR-3753 / WITHERBEE LN | FROM SR 3752 TO CUL-DE-SAC | 2 | 0.295 | 20 | | | | | | | 40 | 263 | 17 | 7 | | | | | | | |
| | 67 | SR-3754 / NORTHFIELD CT | FROM SR 3753 TO CUL-DE-SAC | 2 | 0.130 | 20 | | | | | | | 40 | 116 | 8 | 8 | | | | | | | |
| | 68 | SR-3831 / WHITEFIELD DR | FROM SR 2750 TO CUL-DE-SAC | 2 | 0.204 | 20 | | | | | | | 143 | 182 | 12 | 2 | | | | | | | |
| | 69 | SR-3985 / PLEASANT RD | FROM SR 1375 TO CUL-DE-SAC | 2 | 0.185 | 18 | | | | | | | 53 | 149 | 10 | 9 | | | | | | | |
| 70 | SR-3986 / INDORE RD | FROM SR 1375 TO CUL-DE-SAC | 2 | 0.127 | 18 | | | | | | | 53 | 102 | 7 | 16 | | | | | | | | |
| TOTAL FOR PROJ NO. 2026CPT.05.10.20921.1 | | | | | 20.027 | | | 157.0 | 3.96 | 183 | 924 | 1,137 | 6,360 | 18,626 | 1,265 | 1,160 | 6 | 21.0 | 20 | 8 | 5 | 1 | 264 |
| | | | | | | | | | | | 2,061 | | | | | | | | | | | | |

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|---|----------------------------|----------------------------|------------------------------|----------------------------------|--------------|-------|----|--|--|--|--|-----|--------------|--------------|------------|----|--|---|----------|---|--|
| 2026CPT.05.10.20922.1 | Wake | 71 | SR-5522 / BRIDGEFAIR CT | FROM SR 4851 TO CUL-DE-SAC | 9 | 0.087 | 20 | | | | | | 40 | 62 | 4 | | | | | | |
| | | 72 | SR-5302 / ATHENA CT | FROM SR 5301 TO CUL-DE-SAC | 10 | 0.037 | 20 | | | | | | | 30 | 33 | 2 | | | | | |
| | | 73 | SR-3875 / PLANTBED CT | FROM CUL-DE-SAC TO CUL-DE-SAC | 9 | 0.055 | 20 | | | | | | | 45 | 39 | 3 | | | | | |
| | | 74 | SR-5822 / RATHKEALE CT | FROM SR 5093 TO CUL-DE-SAC | 9 | 0.048 | 20 | | | | | | | 35 | 34 | 2 | | | | | |
| | | 75 | SR-5822 / MILLSTONE CREEK DR | FROM SR 5820 TO CUL-DE-SAC | 9 | 0.166 | 20 | | | | | | | 35 | 118 | 8 | | | | | |
| | | 76 | SR-5811 / BARKTON WAY | FROM SR 5810 TO CUL-DE-SAC | 9 | 0.090 | 20 | | | | | | | 35 | 64 | 4 | | | | | |
| | | 77 | SR-5812 / KELLY OAK CT | FROM SR 5810 TO CUL-DE-SAC | 9 | 0.104 | 20 | | | | | | | 35 | 74 | 5 | | | | 2 | |
| | | 78 | SR-4048 / CRISPWOOD CT | FROM MISTYRIDGE RD TO CUL-DE-SAC | 9 | 0.077 | 20 | | | | | | | 35 | 55 | 4 | | | | | |
| | | 79 | SR-4778 / WAKEFORD DR | FROM SR 4777 TO CUL-DE-SAC | 9 | 0.058 | 20 | | | | | | | 131 | 41 | 3 | | | | | |
| | | 80 | SR-4780 / BAINFORD DR | FROM SR 4779 TO END MAINT | 9 | 0.061 | 20 | | | | | | | 55 | 43 | 3 | | | | | |
| | | 81 | SR-4781 / WILTREE DR | FROM SR 4779 TO CUL-DE-SAC | 9 | 0.328 | 20 | | | | | | | 60 | 234 | 15 | | | | | |
| | | 82 | SR-5865 / THISTLEBY RD | FROM SR 4781 TO CUL-DE-SAC | 9 | 0.048 | 20 | | | | | | | 35 | 34 | 2 | | | | | |
| | | 83 | SR-5866 / WILSHIRE WOODS CT | FROM SR 4781 TO CUL-DE-SAC | 9 | 0.050 | 20 | | | | | | | 35 | 36 | 2 | | | | | |
| | | 84 | SR-3832 / LANDVIEW AVE | FROM SR 3831 TO CUL-DE-SAC | 9 | 0.046 | 20 | | | | | | | 35 | 33 | 2 | | | | | |
| | | 85 | SR-4872 / HAMMERMAN DR | FROM CUL-DE-SAC TO CUL-DE-SAC | 9 | 0.133 | 18 | | | | | | | 40 | 85 | 6 | | | | | |
| | | 86 | SR-4871 / WINDSTAR WAY | FROM SR 4869 TO CUL-DE-SAC | 9 | 0.050 | 18 | | | | | | | 150 | 32 | 2 | | | | | |
| | | 87 | SR-5390 / LAUTENBERG LN | FROM CUL-DE-SAC TO DEAD END | 9 | 0.552 | 18 | | | | | | | 100 | 354 | 23 | | | | | |
| | | 88 | SR-3890 / PRICEVIEW DR | FROM SR 3889 TO DEAD END | 9 | 0.066 | 20 | | | | | | | 35 | 47 | 3 | | | | | |
| | | 89 | SR-4357 / STONEWATER DR | FROM SR 4356 TO DEAD END | 9 | 0.175 | 20 | | | | | | | 50 | 125 | 8 | | | | | |
| | | 90 | SR-3821 / WINDROW LN | FROM SR 2727 TO CUL-DE-SAC | 9 | 0.349 | 20 | | | | | | | 108 | 249 | 16 | | | | | |
| 91 | SR-3751 / TWO BROTHERS RUN | FROM SR 2727 TO CUL-DE-SAC | 9 | 0.166 | 20 | | | | | | | 126 | 118 | 8 | | | | | | | |
| 92 | SR-4822 / RED BRICK RD | FROM SR 4820 TO CUL-DE-SAC | 9 | 0.027 | 20 | | | | | | | 35 | 19 | 1 | | | | 3 | | | |
| 93 | SR-4824 / COTTON BOLL CT | FROM SR 4821 TO CUL-DE-SAC | 9 | 0.073 | 18 | | | | | | | 35 | 47 | 3 | | | | | | | |
| 94 | SR-4883 / HILLCREEK DR | FROM SR 4881 TO CUL-DE-SAC | 9 | 0.044 | 20 | | | | | | | 35 | 31 | 2 | | | | | | | |
| 95 | SR-5051 / BIRNAMWOOD CT | FROM SR 1393 TO CUL-DE-SAC | 9 | 0.400 | 20 | | | | | | | 72 | 285 | 19 | | | | | | | |
| TOTAL FOR PROJ NO. 2026CPT.05.10.20922.1 | | | | | 3.290 | | | | | | | | 1,427 | 2,292 | 150 | | | | 5 | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|--|--|--|---------------|--|--------------|-------------|------------|------------|--------------|--------------|---------------|--------------|--------------|----------|-------------|-----------|-----------|----------|----------|------------|
| GRAND TOTAL | | | | | 23.317 | | 157.0 | 3.96 | 183 | 924 | 1,137 | 7,787 | 20,918 | 1,415 | 1,160 | 6 | 21.0 | 20 | 13 | 5 | 1 | 264 |
| | | | | | | | | | | | 2,061 | | | | | | | | | | | |

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| PROJECT NO. | SHEET NO. | TOTAL NO. |
| 2026CPT.05.10.20921.1, 2026CPT.05.10.20922.1 | 45 | |

THERMOPLASTIC AND PAINT QUANTITIES

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LENGTH | WIDTH | 4413000000-E | 4447000000-E | 4457000000-N | 4510000000-N | 4688000000-E | | 4709000000-E | 4725000000-E | |
|------------|--------|--------|------------------------------|------------------------------------|--------|--------|-------|---|---------------------------------------|---------------------------------|--------------------|---------------------------|-------------------------------|----------------------------|-------------------------|-------------------------------|
| | | | | | | | | WORK ZONE ADVANCE/GENERAL WARNING SIGNING | PEDESTRIAN CHANNELIZING DEVICES | TEMPORARY TRAFFIC CONTROL | LAW ENFORCEMENT | 6" X 90 M WHITE THERMO | 6" X 90 M YELLOW THERMO | 24" X 90 M WHITE THERMO | THERMO LT ARROW 90 M | THERMO STR & RT ARROW 90 M |
| | | | | | | | | MI | FT | SF | LF | LS | HR | LF | LF | LF |
| | | 1 | SR-4851 / WYNDFAIR DR | FROM SR 2770 TO CUL-DE-SAC | 1 | 0.491 | 20 | 54 | | 0.020 | | | | | | |
| | | 2 | SR-4852 / GLENFAIR WAY | FROM SR 4851 TO CUL-DE-SAC | 2 | 0.159 | 20 | 18 | | 0.007 | | | | | | |
| | | 3 | SR-4853 / CLAIRWAY CT | FROM SR 4852 TO CUL-DE-SAC | 2 | 0.053 | 20 | 6 | | 0.002 | | | | | | |
| | | 4 | SR-4854 / WAYFAIR CT | FROM CUL-DE-SAC TO CUL-DE-SAC | 2 | 0.103 | 20 | 14 | | 0.005 | | | | | | |
| | | 5 | SR-4855 / KENRIDGE LN | FROM END MAINTENANCE TO CUL-DE-SAC | 2 | 0.228 | 20 | 26 | | 0.010 | | | | | | |
| | | 6 | SR-5521 / FIELDCREST LN | FROM SR 4851 TO DEAD END | 2 | 0.153 | 20 | 18 | | 0.007 | | | | | | |
| | | 7 | SR-5300 / HOLLAND HILLS DR | FROM SR 1301 TO DEAD END | 3 | 0.654 | 20 | 77 | | 0.028 | | | | | | |
| | | 8 | SR-5301 / MYCENAE PL | FROM SR 5300 TO CUL-DE-SAC | 2 | 0.263 | 20 | 30 | | 0.011 | | | | | | |
| | | 9 | SR-5303 / CAPUA CT | FROM SR 5300 TO CUL-DE-SAC | 2 | 0.147 | 20 | 17 | | 0.006 | | | | | | |
| | | 10 | SR-5304 / APPIUS CT | FROM SR 5303 TO CUL-DE-SAC | 2 | 0.07 | 20 | 8 | | 0.003 | | | | | | |
| | | 11 | SR-3874 / TOBACCO BARN RD | FROM SR 1100 TO DEAD END | 4 | 0.396 | 20 | 49 | | 0.018 | | | | | | |
| | | 12 | SR-4893 / CROFTERS GLEN CT | FROM SR 3874 TO CUL-DE-SAC | 2 | 0.044 | 20 | 6 | | 0.002 | | | | | | |
| | | 13 | SR-4894 / OLD GOLD PL | FROM SR 3874 TO CUL-DE-SAC | 2 | 0.288 | 20 | 33 | | 0.012 | | | | | | |
| | | 14 | SR-4895 / EARLY MORNING TRL | FROM SR 4894 TO CUL-DE-SAC | 2 | 0.054 | 20 | 6 | | 0.003 | | | | | | |
| | | 15 | SR-4896 / BARNWOOD CT | FROM SR 3874 TO CUL-DE-SAC | 2 | 0.231 | 20 | 27 | | 0.010 | | | | | | |
| | | 16 | SR-1207 / STARCHASE LN | FROM SR 1122 TO CUL-DE-SAC | 3 | 0.599 | 20 | 69 | | 0.025 | | | | | | |
| | | 17 | SR-4701 / CYPRESS FORD DR | FROM SR 1301 TO SR 4702 | 6 | 0.548 | 20 | 65 | | 0.024 | | | | | | |
| | | 18 | SR-4702 / KINGPOST DR | FROM SR 4701 TO SR 5093 | 7 | 0.658 | 20 | 83 | 28 | 0.031 | | | | | | |
| | | 19 | SR-4703 / BASAL CREEK LN | FROM SR 4702 TO CUL-DE-SAC | 2 | 0.223 | 20 | 27 | 4 | 0.010 | | | | | | |
| | | 20 | SR-4704 / OAKSONG CT | FROM SR 4701 TO CUL-DE-SAC | 2 | 0.08 | 20 | 11 | | 0.004 | | | | | | |
| | | 21 | SR-4705 / CLUBVIEW CT | FROM SR 4703 TO CUL-DE-SAC | 2 | 0.11 | 20 | 14 | | 0.005 | | | | | | |
| | | 22 | SR-4041 / HANNA LN | FROM SR 1301 TO CUL-DE-SAC | 3 | 0.251 | 20 | 27 | | 0.010 | | | | | | |
| | | 23 | SR-5036 / STANSTED DR | FROM SR 1301 TO SR 4702 | 2 | 0.479 | 20 | 55 | | 0.020 | | | | | | |
| | | 24 | SR-5093 / GREENBREEZE LN | FROM CUL-DE-SAC TO CUL-DE-SAC | 2 | 0.42 | 20 | 48 | | 0.018 | | | | | | |
| | | 25 | SR-5820 / ARDEN FOREST RD | FROM SR 5822 TO SR 5093 | 2 | 0.263 | 20 | 29 | | 0.011 | | | | | | |
| | | 26 | SR-5810 / OAKWEALTH DR | FROM SR 5093 TO CUL-DE-SAC | 2 | 0.285 | 20 | 33 | | 0.012 | | | | | | |
| | | 27 | SR-5054 / ARDEN FOREST RD | FROM SR 1393 TO SR 5051 | 2 | 0.133 | 20 | 16 | | 0.006 | | | | | | |
| | | 28 | SR-4046 / BRIARGLEN LN | FROM SR 1393 TO CUL-DE-SAC | 8 | 0.4 | 20 | 49 | | 0.018 | | | | | | |
| | | 29 | SR-4047 / MISTYRIDGE RD | FROM SR 4046 TO SR 4049 | 2 | 0.263 | 20 | 31 | | 0.011 | | | | | | |
| | | 30 | SR-4049 / TANNENHILL TRL | FROM CUL-DE-SAC TO CUL-DE-SAC | 2 | 0.147 | 20 | 17 | | 0.006 | | | | | | |
| | | 31 | SR-4777 / PRAED PL | FROM SR 1393 TO SR 4054 | 2 | 0.428 | 20 | 42 | | 0.015 | | | | | | |
| | | 32 | SR-4779 / LINWICK DR | FROM SR 4777 TO CUL-DE-SAC | 2 | 0.311 | 20 | 36 | | 0.013 | | | | | | |
| | | 33 | SR-4786 / VINTAGE RIDGE LN | FROM SR 1301 TO CUL-DE-SAC | 8 | 0.325 | 20 | 38 | | 0.014 | | | | | | |
| | | 34 | SR-4775 / BRUSHY MEADOWS DR | FROM SR 1393 TO CUL-DE-SAC | 6 | 0.401 | 20 | 46 | | 0.017 | | | | | | |
| | | 35 | SR-4771 / SHADY GREENS DR | FROM SR 1393 TO CUL-DE-SAC | 6 | 0.385 | 20 | 46 | | 0.017 | 40 | 95 | 290 | 1 | 1 | |
| | | 36 | SR-4772 / GREENSFLAG LN | FROM SR 4771 TO CUL-DE-SAC | 2 | 0.216 | 20 | 25 | | 0.009 | | | | | | |
| | | 37 | SR-4774 / WILLOW BRIDGE LN | FROM SR 4773 TO CUL-DE-SAC | 2 | 0.158 | 20 | 19 | | 0.007 | | | | | | |
| | | 38 | SR-4773 / LINARIA LN | FROM SR 4772 TO CUL-DE-SAC | 2 | 0.177 | 20 | 20 | | 0.007 | | | | | | |
| | | 39 | SR-3887 / KENWOOD MEADOWS DR | FROM SR 2736 TO CUL-DE-SAC | 8 | 0.245 | 20 | 28 | | 0.010 | | | | | | |
| | | 40 | SR-3888 / MAX LN | FROM SR 3887 TO DEAD END | 2 | 0.057 | 18 | 8 | | 0.003 | | | | | | |
| | | 41 | SR-3889 / FERRELL WOODS LN | FROM SR 3887 TO CUL-DE-SAC | 2 | 0.169 | 20 | 20 | | 0.007 | | | | | | |
| | | 42 | SR-4869 / LANDINGHAM DR | FROM NC 42 TO SR 4869 | 8 | 0.917 | 20 | 97 | | 0.036 | | | | | | |
| | | 43 | SR-4870 / LUMINARY LN | FROM SR 4869 TO DEAD END | 2 | 0.286 | 20 | 34 | | 0.013 | | | | | | |
| | | 44 | SR-4847 / LORD BRITTON PL | FROM SR 2738 TO CUL-DE-SAC | 3 | 0.161 | 20 | 19 | | 0.007 | | | | | | |
| | | 45 | SR-4360 / STONEWATER DR | FROM SR 4356 TO CUL-DE-SAC | 2 | 0.06 | 20 | 19 | | 0.007 | | | | | | |
| | | 46 | SR-4358 / VERNIE DR | FROM SR 4357 TO CUL-DE-SAC | 2 | 0.309 | 20 | 35 | | 0.013 | | | | | | |
| | | 47 | SR-4359 / STALLINGS GLEN LN | FROM SR 4356 TO DEAD END | 2 | 0.146 | 20 | 17 | | 0.006 | | | | | | |
| | | 48 | SR-4361 / HIGHLANDER DR | FROM SR 4356 TO CUL-DE-SAC | 2 | 0.085 | 20 | 10 | | 0.003 | | | | | | |
| | | 49 | SR-4356 / OVIEDO DR | FROM NC 42 TO CUL-DE-SAC | 2 | 0.632 | 20 | 72 | | 0.026 | | | | | | |

2026CPT.05.10.20921.1

Wake

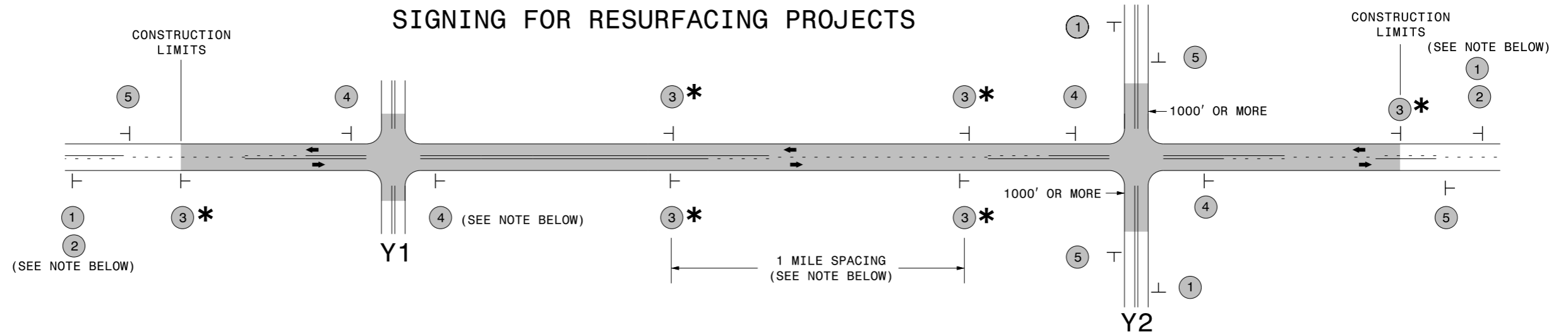
| | | |
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| PROJECT NO. | SHEET NO. | TOTAL NO. |
| 2026CPT.05.10.20921.1, 2026CPT.05.10.20922.1 | 46 | |

| | | | | | | | | | | | | | | | | |
|---|---------------------|----------------------------|------------------------------|--------------------------------|----|---------------|-------|--------------|-----------|--------------|---------------|---------------|---------------|------------|----------|----------|
| | | 50 | SR-4897 / BENT OAK CT | FROM SR 2731 TO CUL-DE-SAC | 2 | 0.158 | 20 | 19 | 0.007 | | | | | | | |
| | | 51 | SR-4898 / JORDAN WOODS DR | FROM SR 4897 TO CUL-DE-SAC | 2 | 0.234 | 20 | 28 | 0.010 | | | | | | | |
| | | 52 | SR-4899 / WINSOME CT | FROM SR 4898 TO CUL-DE-SAC | 2 | 0.05 | 20 | 7 | 0.003 | | | | | | | |
| | | 53 | SR-3833 / HOLLAND FARMS WAY | FROM SR 2726 TO DEAD END | 1 | 0.424 | 20 | 48 | 0.018 | | | | | | | |
| | | 54 | SR-3834 / COUNTRY BROOKE DR | FROM SR 3833 TO CUL-DE-SAC | 2 | 0.124 | 20 | 14 | 0.005 | | | | | | | |
| | | 55 | SR-4820 / SOUTHERN TRACE TRL | FROM NC 50 TO END MAINT | 3 | 0.493 | 20 | 57 | 0.021 | | | | | | | |
| | | 56 | SR-4821 / RED BRICK RD | FROM SR 4820 TO SR 4824 | 2 | 0.188 | 20 | 22 | 0.008 | | | | | | | |
| | | 57 | SR-4823 / SPANISH MOSS LN | FROM NC 50 TO SR 4820 | 2 | 0.196 | 20 | 24 | 0.009 | | | | | | | |
| | | 58 | SR-4881 / TYLER FARMS DR | FROM SR 2736 TO DEAD END | 2 | 0.306 | 20 | 35 | 0.013 | | | | | | | |
| | | 59 | SR-4882 / CABLEWOOD DR | FROM SR 4881 TO SR 4881 | 2 | 0.283 | 20 | 32 | 0.012 | | | | | | | |
| | | 60 | SR-2761 / WIMBERLY RD | FROM SR 1006 TO HARNETT COUNTY | 5 | 1.918 | 20 | 222 | 0.083 | | 22,281 | 22,281 | | | | |
| | | 61 | SR-4862 / HOLLY OAK CT | FROM SR 2765 TO CUL-DE-SAC | 2 | 0.23 | 20 | 27 | 0.010 | | | | | | | |
| | | 62 | SR-3920 / CARRIAGEHOUSE CT | FROM SR 1405 TO CUL-DE-SAC | 2 | 0.192 | 20 | 23 | 0.008 | | | | | | | |
| | | 63 | SR-2998 / PANTHER DR | FROM SR 2723 TO CUL-DE-SAC | 2 | 0.23 | 20 | 27 | 0.010 | | | | | | | |
| | | 64 | SR-3820 / LAKEFIELD DR | FROM SR 2727 TO CUL-DE-SAC | 2 | 0.181 | 20 | 21 | 0.008 | | | | | | | |
| | | 65 | SR-3752 / MIDDLEBERRY LN | FROM SR 3751 TO SR 3821 | 2 | 0.218 | 20 | 28 | 0.010 | | | | | | | |
| | | 66 | SR-3753 / WITHERBEE LN | FROM SR 3752 TO CUL-DE-SAC | 2 | 0.295 | 20 | 33 | 0.012 | | | | | | | |
| | | 67 | SR-3754 / NORTHFIELD CT | FROM SR 3753 TO CUL-DE-SAC | 2 | 0.13 | 20 | 16 | 0.006 | | | | | | | |
| | | 68 | SR-3831 / WHITEFIELD DR | FROM SR 2750 TO CUL-DE-SAC | 2 | 0.204 | 20 | 24 | 0.009 | | | | | | | |
| | | 69 | SR-3985 / PLEASANT RD | FROM SR 1375 TO CUL-DE-SAC | 2 | 0.185 | 18 | 22 | 0.008 | | | | | | | |
| 70 | SR-3986 / INDORE RD | FROM SR 1375 TO CUL-DE-SAC | 2 | 0.127 | 18 | 15 | 0.005 | | | | | | | | | |
| TOTAL FOR PROJ NO. 2026CPT.05.10.20921.1 | | | | | | 20.027 | | 2,338 | 32 | 0.860 | 40 | 22,376 | 22,281 | 290 | 1 | 1 |
| | | | | | | | | | | | 44,657 | | 2 | | | |

| | | | | | | | | | | | | | | | | |
|---|----------------------------|----------------------------|------------------------------|----------------------------------|----|-------------|-------|------------|--------------|--|--|--|--|--|--|--|
| 2026CPT.05.10.20922.1 | Wake | 71 | SR-5522 / BRIDGEFAIR CT | FROM SR 4851 TO CUL-DE-SAC | 9 | 0.087 | 20 | 10 | 0.004 | | | | | | | |
| | | 72 | SR-5302 / ATHENA CT | FROM SR 5301 TO CUL-DE-SAC | 10 | 0.037 | 20 | 5 | 0.002 | | | | | | | |
| | | 73 | SR-3875 / PLANTBED CT | FROM CUL-DE-SAC TO CUL-DE-SAC | 9 | 0.055 | 20 | 7 | 0.003 | | | | | | | |
| | | 74 | SR-5821 / RATHKEALE CT | FROM SR 5093 TO CUL-DE-SAC | 9 | 0.048 | 20 | 6 | 0.002 | | | | | | | |
| | | 75 | SR-5822 / MILLSTONE CREEK DR | FROM SR 5820 TO CUL-DE-SAC | 9 | 0.166 | 20 | 21 | 0.007 | | | | | | | |
| | | 76 | SR-5811 / BARKTON WAY | FROM SR 5810 TO CUL-DE-SAC | 9 | 0.09 | 20 | 11 | 0.004 | | | | | | | |
| | | 77 | SR-5812 / KELLY OAK CT | FROM SR 5810 TO CUL-DE-SAC | 9 | 0.104 | 20 | 12 | 0.004 | | | | | | | |
| | | 78 | SR-4048 / CRISPWOOD CT | FROM MISTYRIDGE RD TO CUL-DE-SAC | 9 | 0.077 | 20 | 9 | 0.003 | | | | | | | |
| | | 79 | SR-4778 / WAKEFORD DR | FROM SR 4777 TO CUL-DE-SAC | 9 | 0.058 | 20 | 5 | 0.002 | | | | | | | |
| | | 80 | SR-4780 / BAINFORD DR | FROM SR 4779 TO END MAINT | 9 | 0.061 | 20 | 8 | 0.003 | | | | | | | |
| | | 81 | SR-4781 / WILTREE DR | FROM SR 4779 TO CUL-DE-SAC | 9 | 0.328 | 20 | 37 | 0.014 | | | | | | | |
| | | 82 | SR-5865 / THISTLEBY RD | FROM SR 4781 TO CUL-DE-SAC | 9 | 0.048 | 20 | 7 | 0.002 | | | | | | | |
| | | 83 | SR-5866 / WILSHIRE WOODS CT | FROM SR 4781 TO CUL-DE-SAC | 9 | 0.05 | 20 | 6 | 0.002 | | | | | | | |
| | | 84 | SR-3832 / LANDVIEW AVE | FROM SR 3831 TO CUL-DE-SAC | 9 | 0.046 | 20 | 5 | 0.002 | | | | | | | |
| | | 85 | SR-4872 / HAMMERMAN DR | FROM CUL-DE-SAC TO CUL-DE-SAC | 9 | 0.133 | 18 | 17 | 0.006 | | | | | | | |
| | | 86 | SR-4871 / WINDSTAR WAY | FROM SR 4869 TO CUL-DE-SAC | 9 | 0.05 | 18 | 6 | 0.002 | | | | | | | |
| | | 87 | SR-5390 / LAUTENBERG LN | FROM CUL-DE-SAC TO DEAD END | 9 | 0.552 | 18 | 66 | 0.024 | | | | | | | |
| | | 88 | SR-3890 / PRICEVIEW DR | FROM SR 3889 TO DEAD END | 9 | 0.066 | 20 | 8 | 0.003 | | | | | | | |
| | | 89 | SR-4357 / STONewater DR | FROM SR 4356 TO DEAD END | 9 | 0.175 | 20 | 21 | 0.007 | | | | | | | |
| | | 90 | SR-3821 / WINDROW LN | FROM SR 2727 TO CUL-DE-SAC | 9 | 0.349 | 20 | 39 | 0.014 | | | | | | | |
| 91 | SR-3751 / TWO BROTHERS RUN | FROM SR 2727 TO CUL-DE-SAC | 9 | 0.166 | 20 | 19 | 0.007 | | | | | | | | | |
| 92 | SR-4822 / RED BRICK RD | FROM SR 4820 TO CUL-DE-SAC | 9 | 0.027 | 20 | 4 | 0.001 | | | | | | | | | |
| 93 | SR-4824 / COTTON BOLL CT | FROM SR 4821 TO CUL-DE-SAC | 9 | 0.073 | 18 | 9 | 0.003 | | | | | | | | | |
| 94 | SR-4883 / HILLCREEK DR | FROM SR 4881 TO CUL-DE-SAC | 9 | 0.044 | 20 | 5 | 0.002 | | | | | | | | | |
| 95 | SR-5051 / BIRNAMWOOD CT | FROM SR 1393 TO CUL-DE-SAC | 9 | 0.4 | 20 | 47 | 0.017 | | | | | | | | | |
| TOTAL FOR PROJ NO. 2026CPT.05.10.20922.1 | | | | | | 3.29 | | 390 | 0.140 | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--------------------|--|--|--|--|--|---------------|--|--------------|-----------|--------------|---------------|---------------|---------------|------------|----------|----------|
| GRAND TOTAL | | | | | | 23.317 | | 2,728 | 32 | 1.000 | 40 | 22,376 | 22,281 | 290 | 1 | 1 |
| | | | | | | | | | | | 44,657 | | 2 | | | |

SIGNING FOR RESURFACING PROJECTS



LEGEND

┆ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW

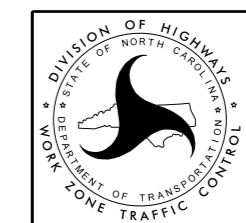
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

| | | | | |
|--|-----|------|--|--|
| SIGNING NOTES AND PLACEMENT PER DIRECTION | 1 | | <p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>#2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)</p> | <p style="text-align: center;">NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p style="text-align: center;">WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <small>W20-1 48" X 48"</small> </div> <div style="text-align: center;"> <small>W20-7 A 48" X 48"</small> </div> </div> <p style="text-align: center;">PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p> |
| | 2 | | | |
| | 3 * | | <p>PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.</p> | |
| | 4 | | <p>THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</p> | |
| | 5 | | <p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</p> | |

* SIGNING FOR ASPHALT SURFACE TREATMENTS (ONLY)

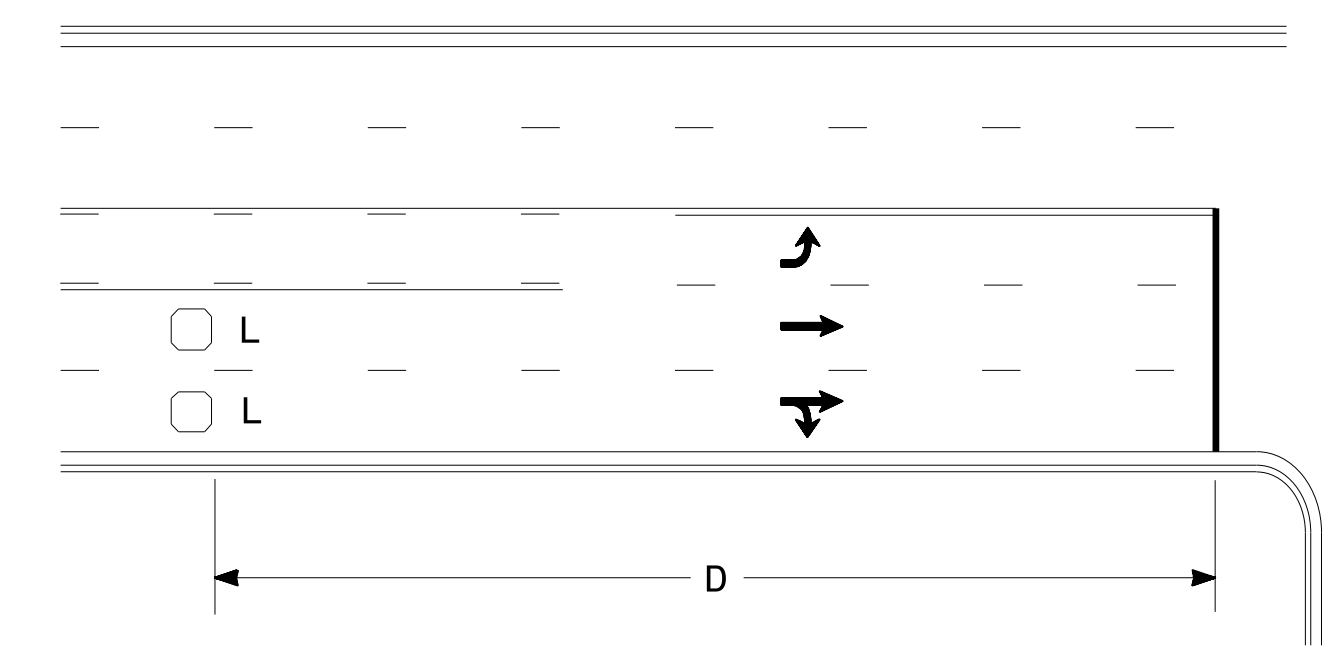
SUBSTITUTE LOW/SOFT SHOULDER SIGNS BY ALTERNATING THE FOLLOWING TWO SIGNS: STARTING WITH "UNMARKED PAVEMENT AHEAD" (SP 06026) FOLLOWED BY "LOOSE GRAVEL" (W8-7).



**RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS**

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High Speed Detection (≥35 mph)

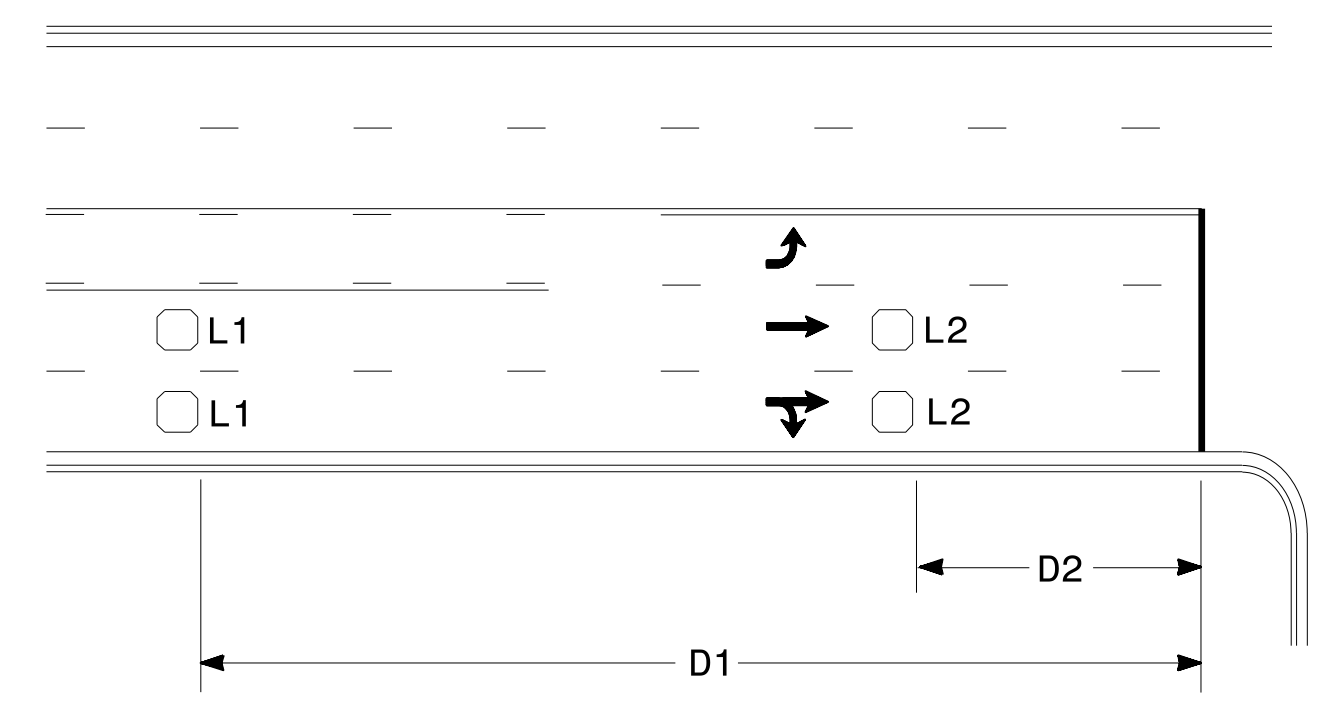


| Speed Limit mph | D ft |
|--------------------|---------|
| 35 | 200 |
| 40 | 250 |
| 45 | 300 |
| 50 | 355 |
| 55 | 420 |
| 60 | 475 |
| 65 | 550 |

L = 6ft X 6ft
Wired separately

Volume Density Operation

OR



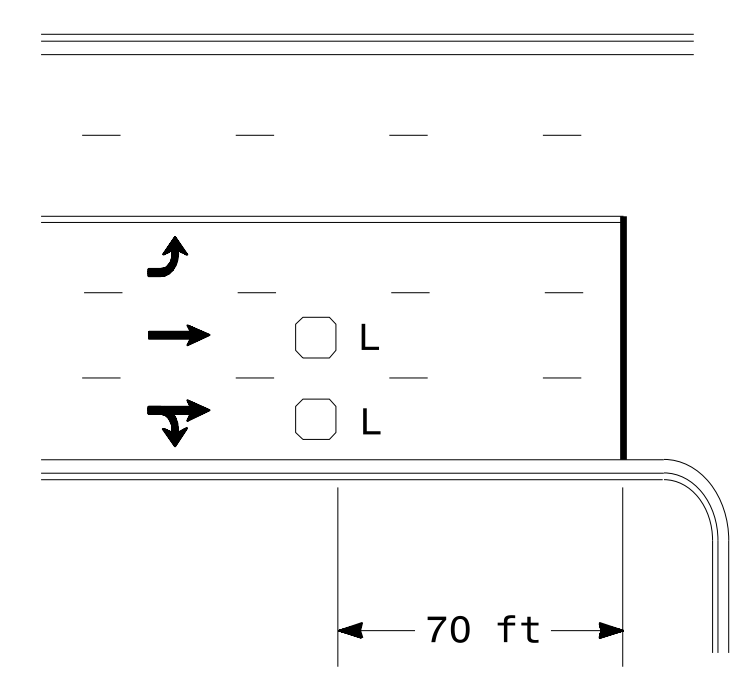
| Speed Limit mph | D1 ft | D2 ft |
|--------------------|----------|----------|
| 40 | 250 | 80 |
| 45 | 300 | 90 |
| 50 | 355 | 100 |
| 55 | 420 | 110 |
| 60 | 475 | 120 |
| 65 | 550 | 130 |

L1 = 6ft X 6ft
Wired in series

L2 = 6ft X 6ft
Wired in series

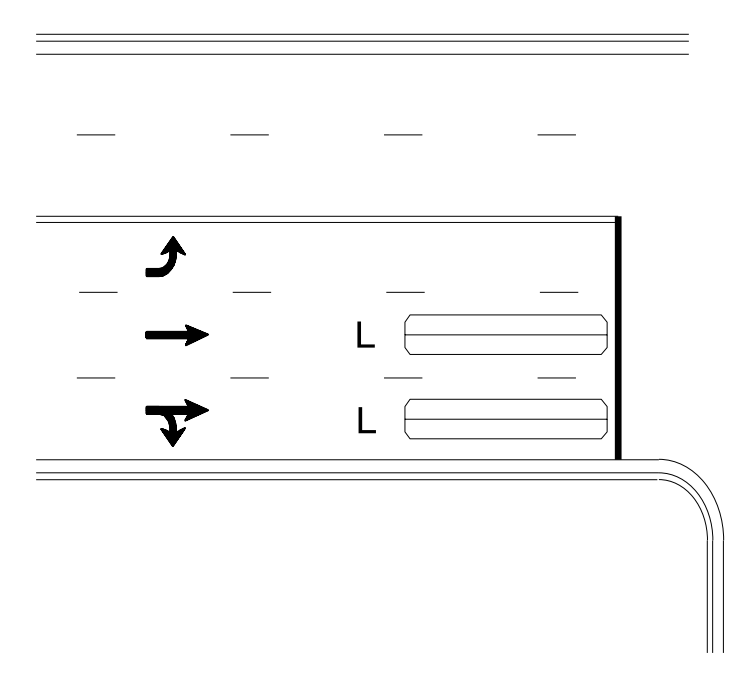
"Stretch" Operation

Low Speed Detection (≤35 mph)



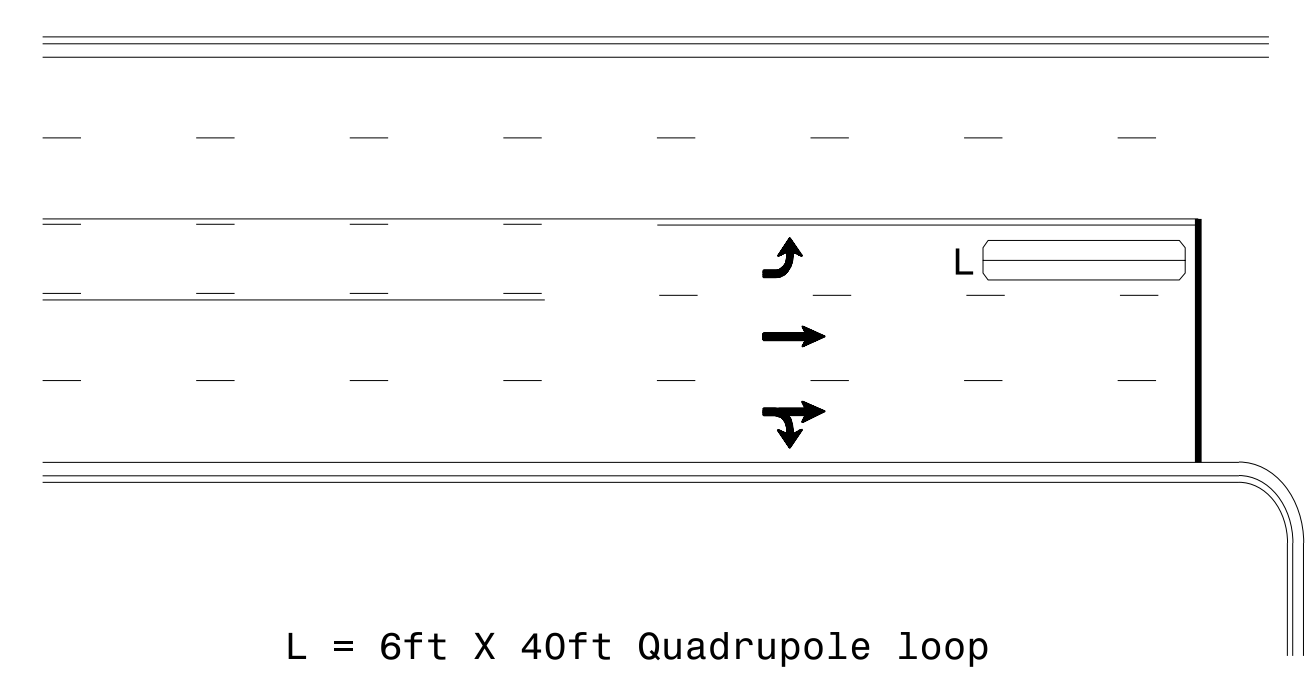
L = 6ft X 6ft
Wired in series

OR



L = 6ft X 40ft
Quadrupole loop, wired separately

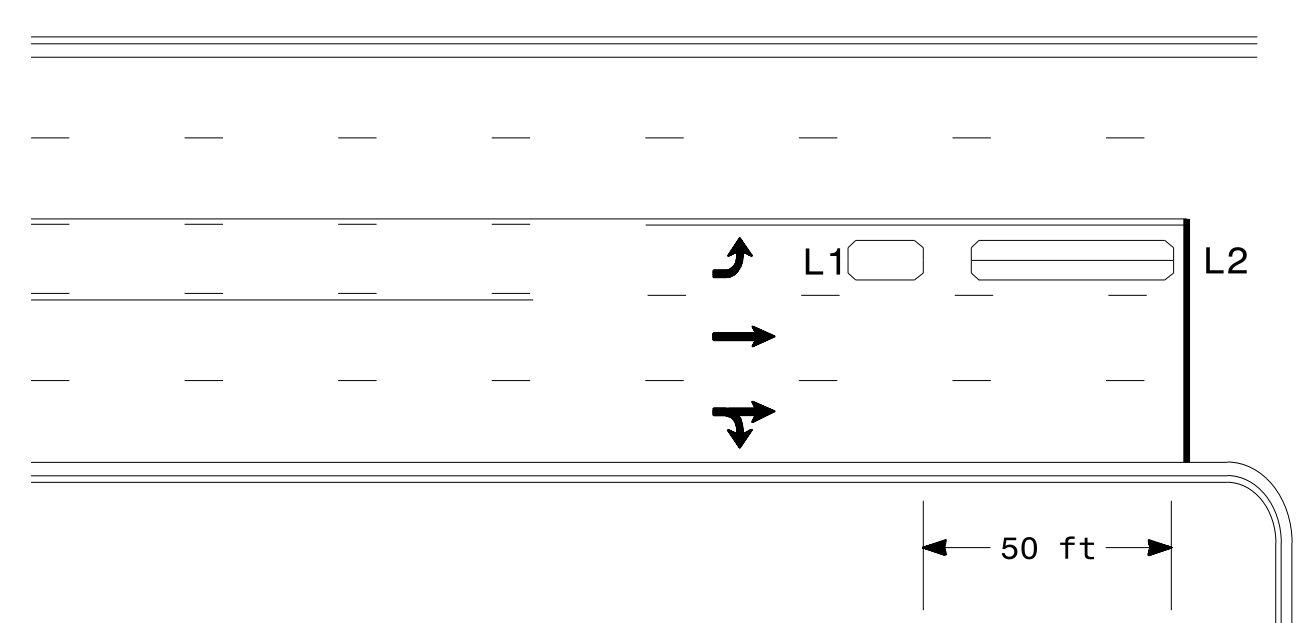
Left Turn Lane Detection



L = 6ft X 40ft Quadrupole loop

Presence Loop Detection

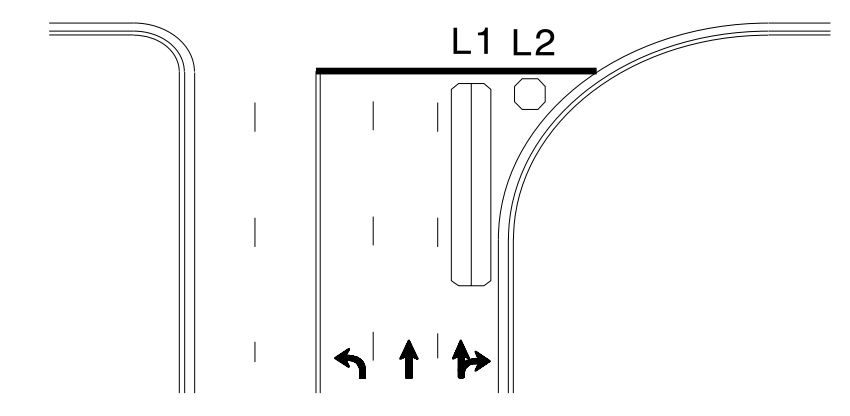
OR



L1 = 6ft X 15ft Queue detector
L2 = 6ft X 40ft Quadrupole loop

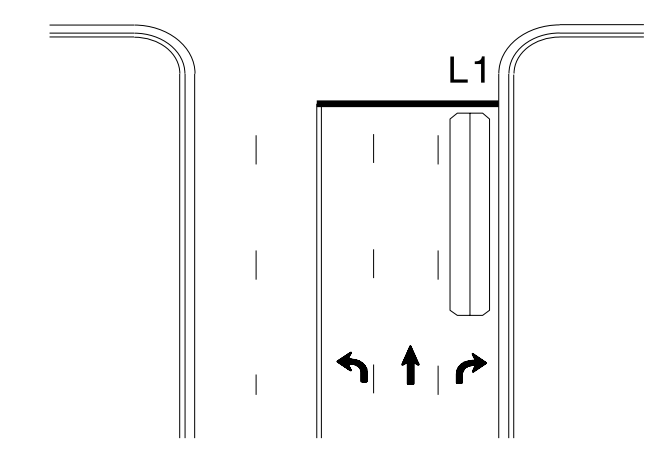
Queue Loop Detection

Right Turn Lane Detection

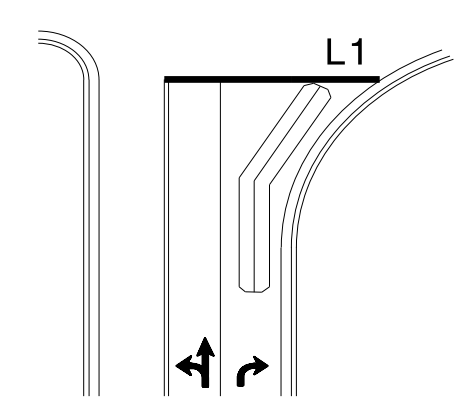


Shared Lane/
Wide Radius Turn

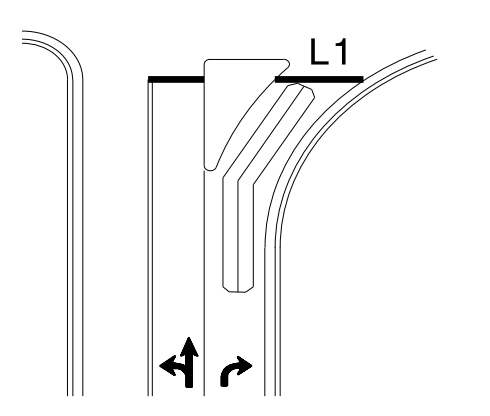
L1 = 6ft X 40ft Quadrupole loop
L2 = 6ft X 6ft [Minimum] Presence loop
Wired separately



Standard Turn

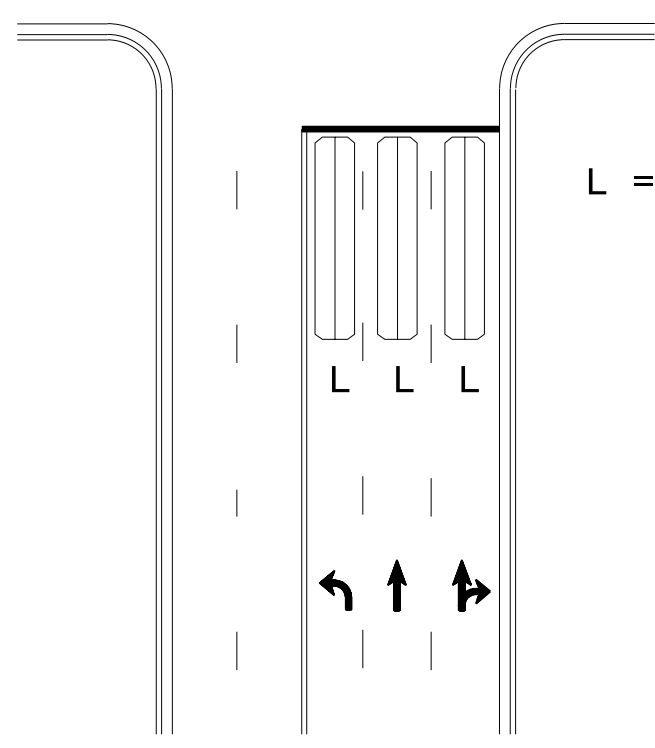


Wide Radius Turn



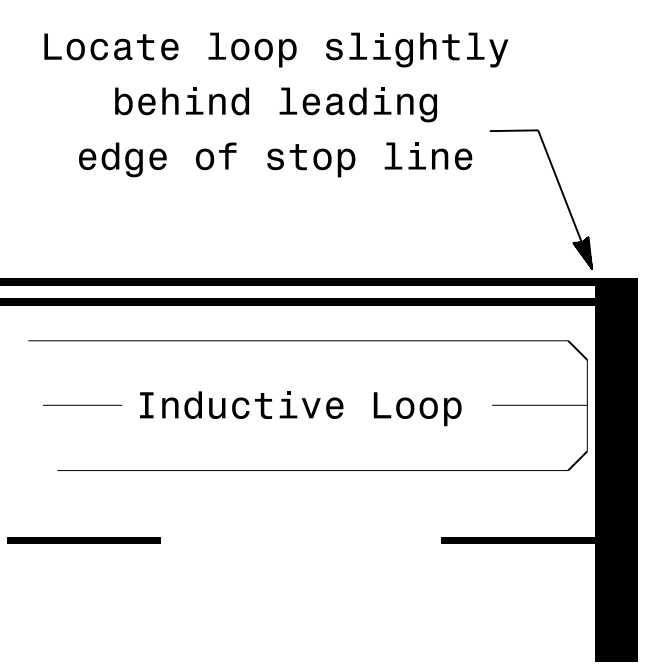
Channelized Turn

Side Street Detection



L = 6ft X 40ft
Quadrupole loop
Wired to separate
detectors/channels

Presence Loop Placement at Stop Lines



Locate loop slightly
behind leading
edge of stop line

- Note:
Loop may be located in advance
of stop line under any of the
following conditions:
- 1) stop line is greater than 15' from edge of intersecting roadway
 - 2) loop detects a permissive or protected/permissive left turn
 - 3) for an exclusive right turn lane

Recommended Number of Turns

Single 6' X 6' loop
(when wired separately):

| Length of Lead-in ft | Number of Turns |
|----------------------------|--------------------|
| < 250 | 3 |
| 250-375 | 4 |
| 375-525 | 5 |
| > 525 | 6 |

Quadrupole loops: Use 2-4-2 turns
6' X 15' Loops:
Lead-in < 150', use 2 turns
Lead-in > 150', use 3 turns

750 N. Greenfield Pkwy, Garner, NC 27529

Prepared In the Offices of:

Typical Signal Loop Locations

PLAN DATE: September 2025 REVIEWED BY:

PREPARED BY: J.A. Lohr REVIEWED BY:

SCALE: N/A

SEAL

NORTH CAROLINA

PROFESSIONAL ENGINEER

SEAL 026486

ROBERT J. ZIEGLER

11/25/2025

SIG. INVENTORY NO.

17-0004-2025_07-25
 S:\170004\2025\17-0004\SIG\17-0004\SIG\Signal Design Section\Eastern Regional\loop_Typical\loop_Typical_L_2025.dgn
 JAL