

**TRANSPORTATION & INFRASTRUCTURE DEVELOPMENT  
TRANSPORTATION ENGINEERING - TOWN OF APEX CERTIFICATION**

This drawing has been reviewed by the Town of Apex Transportation & Infrastructure Development Department, and to the best of my knowledge and belief, provides an acceptable transportation system with consideration for the elements contained within the Transportation Plan conforming to the requirements established in the Standard Specifications & Standard Details and the Unified Development Ordinance of the Town of Apex. However, this signature does not constitute a variance from any requirements contained in any federal, state, or local code, law, specification, rule or ordinance. It is the sole responsibility of the owner/developer, or any of his agents or contract professionals to ensure that this construction plan meets all the aforementioned requirements.

By: \_\_\_\_\_

**PLANNING/ZONING TOWN OF APEX CERTIFICATION**

This construction drawing has been reviewed by the Town of Apex Planning Department, and to the best of my knowledge and belief, conforms to the Subdivision or Site Plan that was approved by the Town of Apex Town Council or Technical Review Committee, as appropriate, and meets the standards of the Town of Apex Unified Development Ordinance. This signature does not constitute a variance from any requirements of the originally approved Subdivision or Site Plan cited above, or any federal, state, or local code, law, specification, rule, guideline, or ordinance. It is the sole responsibility of the owner/developer, or any of his agents or contract professionals to ensure that this construction plan meets all the aforementioned requirements.

By: \_\_\_\_\_

**WATER RESOURCES STORMWATER ENGINEERING  
TOWN OF APEX CERTIFICATION**

This drawing has been reviewed by the Town of Apex Water Resources Stormwater Engineering Division and to the best of my knowledge and belief, conforms to the requirements established in the Soil Erosion and Sedimentation Control Ordinance, Standard Specifications and Standard Details, and the Unified Development Ordinance of the Town of Apex. However, this signature does not constitute a variance from any requirements contained in any federal, state, or local code, law, specification, rule or ordinance. It is the sole responsibility of the owner/developer, or any of his agents or contract professionals to ensure that this construction plan meets all the aforementioned requirements. This signature serves as the stormwater permit for this project. **This signature does not constitute soil erosion and sedimentation control plan approval, only plan requirements. A separate letter of soil erosion and sedimentation control plan approval will be mailed to the financially responsible person at a later date according to the construction sequence.**

By: \_\_\_\_\_

**WATER RESOURCES UTILITY ENGINEERING  
TOWN OF APEX CERTIFICATION**

This drawing has been reviewed by the Town of Apex Water Resources Department, and to the best of my knowledge and belief, conforms to the requirements established in the Standard Specifications and Standard Details of the Town of Apex. However, this signature does not constitute a variance from any requirements contained in any federal, state, or local code, law, specification, rule or ordinance. It is the sole responsibility of the owner/developer, or any of his agents or contract professionals to ensure that this construction plan meets all the aforementioned requirements.

By: \_\_\_\_\_

**BUILDING INSPECTIONS & PERMITS TOWN OF APEX CERTIFICATION**

This drawing has been reviewed by the Town of Apex Building Inspections & Permits Department, and to the best of my knowledge and belief, conforms to the requirements established within the Town's Code of Ordinances and the North Carolina State Building Codes. However, this signature does not constitute a variance from any requirements contained in any federal, state, or local code, law, specification, rule or ordinance. It is the sole responsibility of the owner/developer, or any of his agents or contract professionals to ensure that this construction plan meets all the aforementioned requirements.

By: \_\_\_\_\_

**ELECTRIC TOWN OF APEX CERTIFICATION**

This drawing has been reviewed by the Town of Apex Electric Department, and to the best of my knowledge and belief, conforms to the requirements established in the Standard Specifications and Construction Details and the Unified Development Ordinance of the Town of Apex. However, this signature does not constitute a variance from any requirements contained in any federal, state, or local code, law, specification, rule or ordinance. It is the sole responsibility of the owner/developer, or any of his agents or contract professionals to ensure that this construction plan meets all the aforementioned requirements.

By: \_\_\_\_\_

**FIRE DEPARTMENT TOWN OF APEX CERTIFICATION**

This drawing has been reviewed by the Town of Apex Fire Department, and to the best of my knowledge and belief, conforms to the requirements established within the Town's Standard Specifications, Fire Protection Ordinances, and the North Carolina International Fire Code. However, this signature does not constitute a variance from any requirements contained in any federal, state, or local code, law, specification, rule or ordinance. It is the sole responsibility of the owner/developer, or any of his agents or contract professionals to ensure that this construction plan meets all the aforementioned requirements.

By: \_\_\_\_\_

**PARKS, RECREATION, AND CULTURAL RESOURCES  
TOWN OF APEX CERTIFICATION**

These plans have been reviewed by the Town of Apex, and to the best of my knowledge and belief, conform to representations made by the developer to myself and the Parks, Recreation, and Cultural Resource Advisory Commission consistent with the projects requirements for public Parks and Recreation, either in total or in part, as outlined in the Town of Apex Unified Development Ordinance and Town of Apex Code of Ordinances. However, this signature does not constitute a variance from any requirements contained in any federal, state, or local code, law, specification, rule or ordinance. It is the sole responsibility of the owner/developer, or any of his agents or contract professionals to ensure that this construction plan meets all the aforementioned requirements.

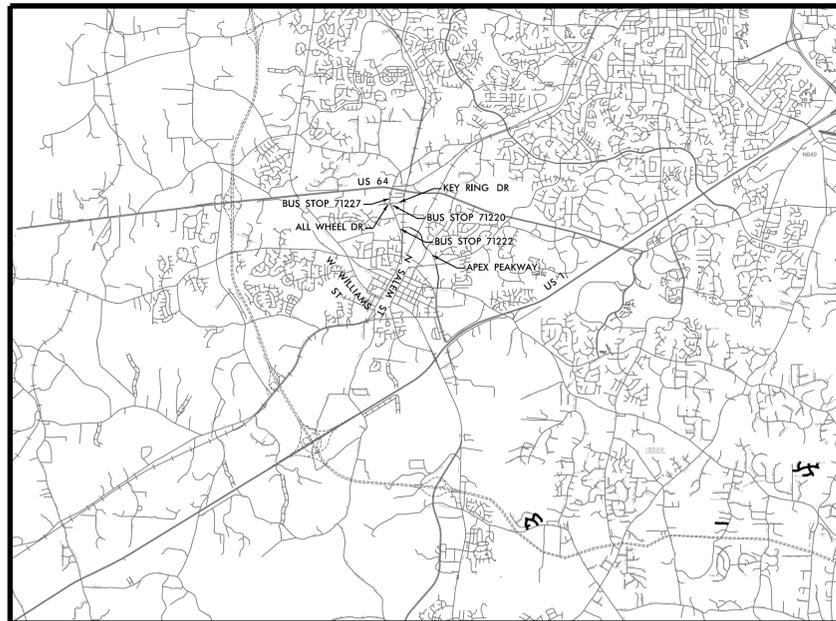
By: \_\_\_\_\_

# GOCARY ROUTE 12 APEX BUS STOPS

APEX, NC

**SHEET LIST**

- 1 COVER SHEET
- 2 NOTES SHEET
- 11 DETAIL SHEET
- 12 DETAIL SHEET
- 38 STOP 71220 - N SALEM ST AT KEY RING DR
- 39 STOP 71227 - N SALEM ST AT ALL WHEEL DR
- 40 STOP 71222 - N SALEM ST AT APEX PEAKWAY



**APPROVED EXCEPTIONS**

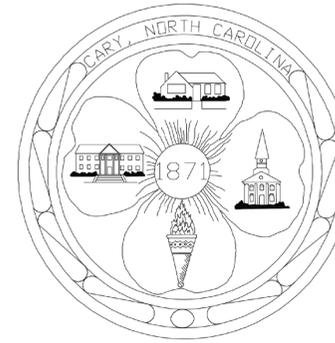
The following items have been approved as exceptions for this drawing by the Town of Apex Department Director(s), and to the best of my knowledge and belief, this drawing conforms to the requirements established by the Director(s) allowing deviation from the Standard Specifications and Standard Details of the Town of Apex. The signature below represents that the requesting Engineer has been granted a variance ONLY for the items listed. The developer/engineer/contractor is solely responsible for meeting all applicable requirements.

(List items below add number as needed)

APPROVED EXCEPTION	DIRECTOR GRANTING EXCEPTION
1.	
2.	
3.	

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Requesting Engineer

STOP #	INC. IN IMP. AREA	DISTURBED AREA
71220	150 SF	650 SF
71227	100 SF	900 SF
71222	90 SF	760 SF



STANDARD SPECIFICATIONS & STANDARD DETAILS  
VERSION: JUNE 13, 2023



NC License #C-4196  
1053 E. Whitaker Mill Rd., Suite 214  
Raleigh, NC 27604  
Tel: 919-926-1291

ST 1264  
GoCARY BUS STOP  
IMPROVEMENTS  
CARY, NC



COVER SHEET



SIGNATURE DATE

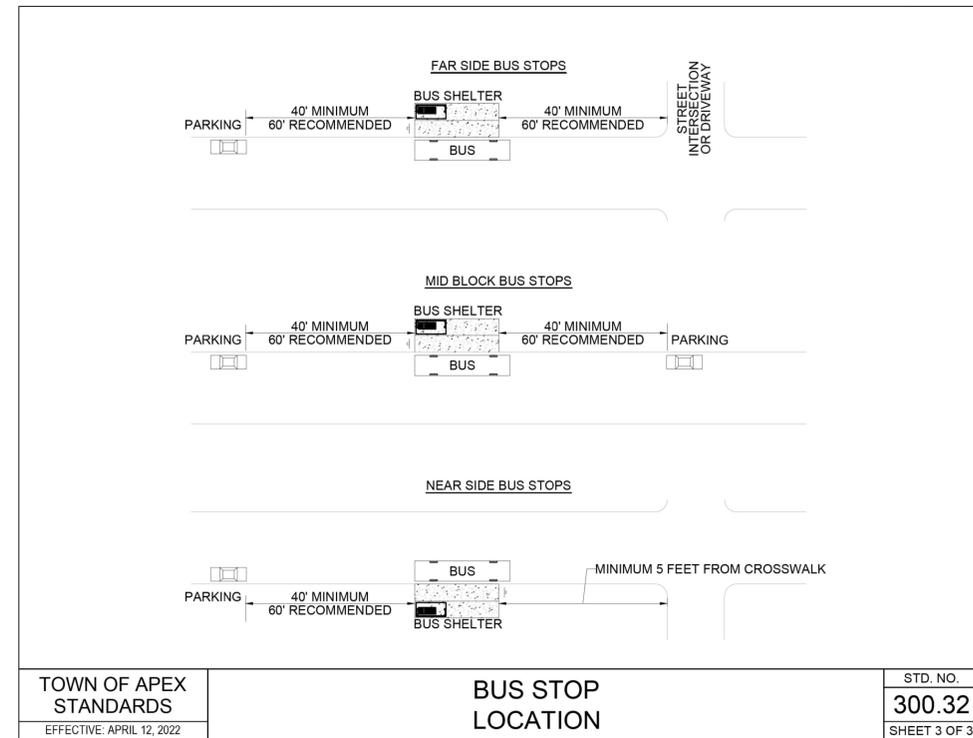
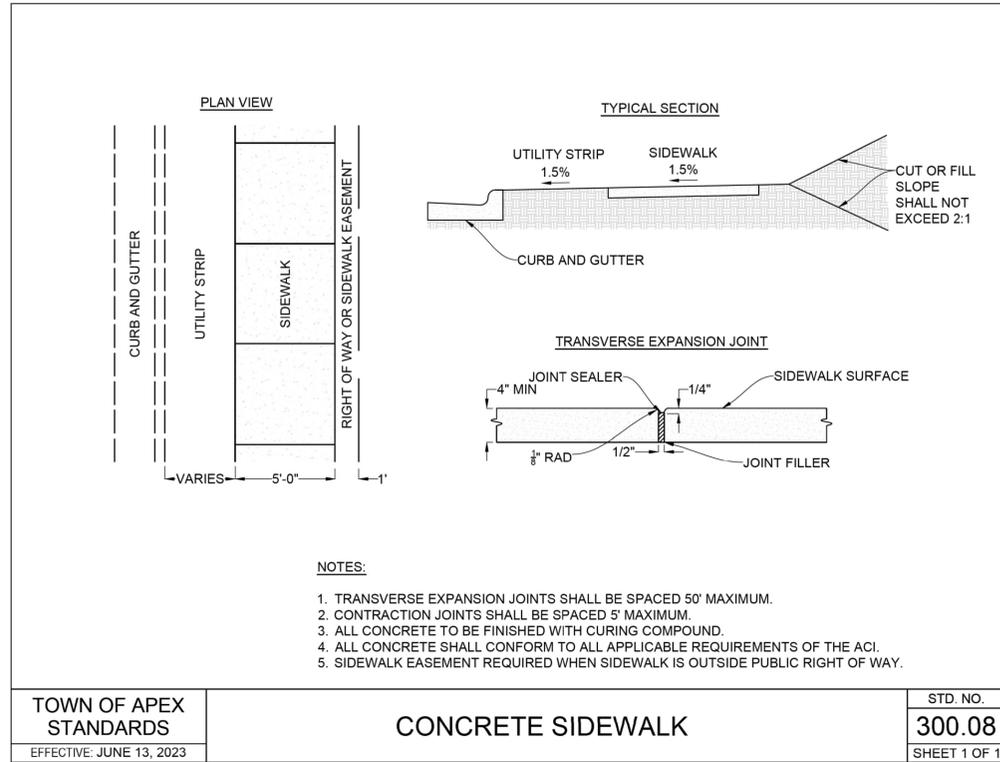
DESIGNED BY: C. SMITH	DATE
REVIEWED BY: J. HURST	INIT.
DATE: 10/24/24	DATE
SCALE: -	REVISIONS

SHEET NO.

1

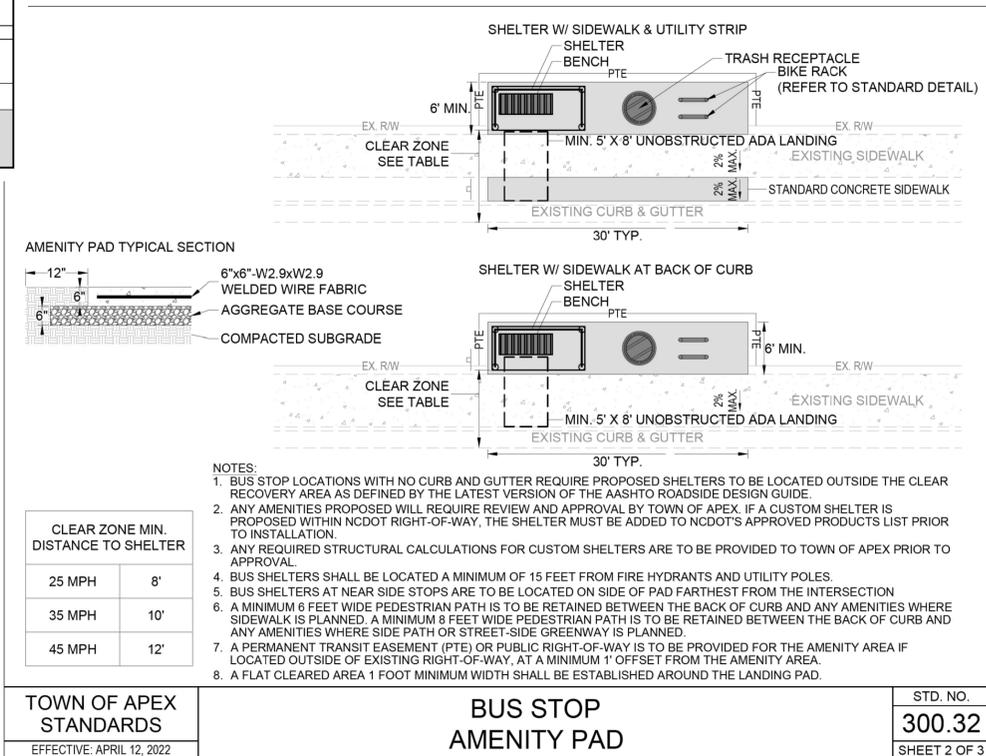
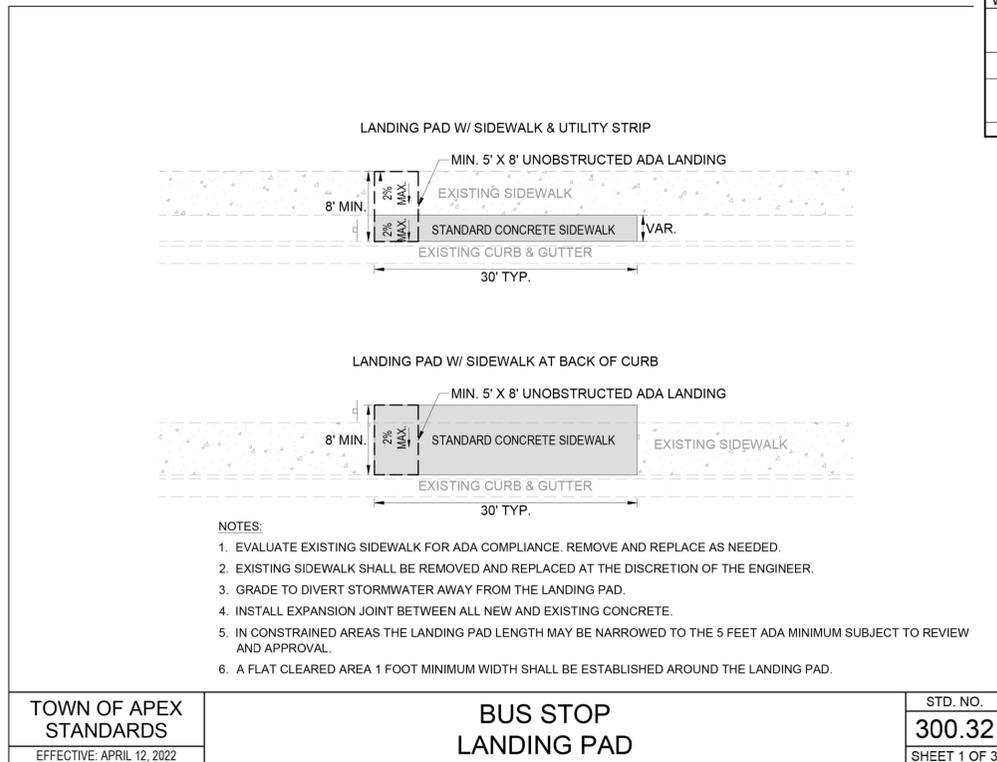


10/24/2024 H:\dgn\_projects\01\_worksets\NCDOT\24757004000\Roadway\PL\NRD02.dgn



The signatures affixed below certify that this sheet has been reviewed and approved solely per the certifications signed on the cover sheet of these Construction Plans.

Transportation Engineering	Planning
Building Inspections	Planning - Transportation
Water Resources - Utility Engineering	Fire
Water Resources Stormwater and S&EC	Parks, Recreation & Cultural Resources
Electric	



**KITTELSON & ASSOCIATES**  
 NC License #C-4196  
 1053 E. Whitaker Mill Rd., Suite 214  
 Raleigh, NC 27604  
 Tel: 919-926-1291

ST 1264  
 GoCARY BUS STOP IMPROVEMENTS  
 CARY, NC  
**APEX**  
 NORTH CAROLINA

DETAIL SHEET

SEAL  
  
 Digitally Signed 2024.11.12

DESIGNED BY: C. SMITH	DATE
REVIEWED BY: J. HURST	DATE
SCALE: -	REVISIONS
SIGNATURE	DATE
INIT.	

SHEET NO.

11

**SIGN PLACEMENT**

SEE NOTE 1 - 12" MIN.  
5" MIN.  
2" MIN.

SEE NOTE 2  
7" MIN.  
2" MIN.

SEE NOTE 3  
6" TO 12" MIN.

MAJOR ROAD  
MINOR ROAD

**SIGN MOUNTING DETAIL**

STREET SIGN FACE  
1.5" SQUARE POST  
3/16" HEX HEAD BOLT  
SIGN FACE  
NYLON WASHER  
1/4" O.D.  
1/2" I.D.  
1/8" THICK  
LOCK WASHER  
2" SQUARE POST  
LOCKING NUT W/NYLON INSERT  
NYLON WASHER  
3-LB/FT U CHANNEL POST  
LOCK WASHER  
3/16" RIVET BOLT, GRIP RANGE 3/16" - 3/8"

**RETROFIT ASSEMBLY DETAIL (TOWN USE ONLY)**

STREET SIGN FACE  
1.5" SQUARE POST  
3/16" HEX HEAD BOLT  
SIGN FACE  
NYLON WASHER  
1/4" O.D.  
1/2" I.D.  
1/8" THICK  
LOCK WASHER  
2" SQUARE POST  
LOCKING NUT W/NYLON INSERT  
NYLON WASHER  
3-LB/FT U CHANNEL POST  
LOCK WASHER  
3/16" RIVET BOLT, GRIP RANGE 3/16" - 3/8"

**NOTES:**

- MINIMUM LATERAL OFFSET FROM EDGE OF TRAVELED WAY SHOULD BE 12 FEET.
- ON CURB SECTIONS PROVIDE A MINIMUM VERTICAL CLEARANCE OF 7 FEET FROM EDGE OF TRAVELED WAY. WHERE SIDEWALKS ARE PRESENT PROVIDE A MINIMUM VERTICAL CLEARANCE OF 7 FEET FROM EDGE OF TRAVELED WAY OR TOP OF SIDEWALK, WHICHEVER IS HIGHER.
- WHERE CROSSWALKS EXIST, SIGNS SHOULD BE PLACED WITHIN 4 FEET IN ADVANCE OF THE CROSSWALK. STREET NAME SIGNS MAY BE PLACED ABOVE A REGULATORY STOP OR YIELD SIGN WITH NO REQUIRED VERTICAL SEPARATION.
- ALL NEW SIGNS SHALL BE POSTED ON 14 GAUGE, 2" PERFORATED SQUARE SIGN POSTS. ALL STREET NAME SIGNS RETROFITTED TO EXISTING U-CHANNEL SHALL BE POSTED ON 1.5" SQUARE SIGN POSTS. SIGN RETROFITTING SHALL BE FOR TOWN USE ONLY.
- ON ALL ROADWAYS EXCEPT STREETS WITH STANDARD CURB AND GUTTER AND SPEED LIMITS EQUAL TO OR LESS THAN 25 MPH, ALL SIGNS WITHIN CLEAR ZONE SHALL BE OF A BREAKAWAY DESIGN THAT COMPLIES WITH THE LATEST EDITION OF AASHTO MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) AND NCHRP REPORT 350.

TOWN OF APEX STANDARDS	<b>STREET SIGNS PLACEMENT &amp; INSTALLATION</b>	STD. NO. <b>300.26</b> SHEET 2 OF 4
EFFECTIVE: NOVEMBER 19, 2019		

WATERPROOF SIGN  
18"  
40"  
8" MAX.  
4" MIN.  
2" MIN.  
GRADE

POSTS  
4" DIA. PINE  
2" DIA. OAK OR  
1.33 LBL/LF STEEL

ORANGE, UV RESISTANT HIGH TENSILE STRENGTH POLY BARRICADE FABRIC

**NOTES:**

- WARNING SIGNS TO BE MADE OF DURABLE WATERPROOF MATERIAL.
- ALL LETTERS TO BE AT LEAST 3-INCHES HIGH, CLEARLY LEGIBLE AND SPACED AS INDICATED ABOVE.
- SIGNS TO BE PLACED 200-FOOT ON CENTER, MAX.
- SIGNS TO BE PLACED AT EACH END OF LINEAR TREE PROTECTION AREA AND 200-FOOT ON CENTER THEREAFTER.
- FOR TREE PROTECTION AREAS LESS THAN 200-FOET IN PERIMETER, PROVIDE NO LESS THAN ONE SIGN PER PROTECTION AREA AND/OR SIDE.
- ATTACH SIGNS SECURELY TO FENCE POSTS AND FABRIC.
- FABRIC MUST BE ATTACHED TO APPROVED POSTS ONLY. DO NOT ATTACH TO TREES.
- MAINTAIN TREE PROTECTION FENCE THROUGHOUT DURATION OF PROJECT - FENCING MUST REMAIN UPRIGHT AND SLACK FREE.
- ADDITIONAL SIGNS AND/OR PROTECTION MEASURES MAY BE REQUIRED BY THE PLANNING DEPARTMENT BASED UPON ACTUAL FIELD CONDITIONS.
- FAILING TO MAINTAIN TREE PROTECTION MEASURES MAY RESULT IN FINES AND/OR PERMIT REVOCATION.

TOWN OF APEX STANDARDS	<b>TREE PROTECTION FENCE</b>	STD. NO. <b>200.06</b> SHEET 1 OF 1
EFFECTIVE: FEBRUARY 28, 2023		

**TYPICAL REGULATORY SIGNS**

SIGN SIZES	APPROACH TYPE	
	SINGLE LANE	MULTI-LANE
R1-1 (STOP)	30" x 30"	36" x 36"
R1-2 (YIELD)	36" x 36" x 36"	48" x 48" x 48"
R5-1 (DO NOT ENTER)	30" x 30"	36" x 36"
R2-1 (SPEED LIMIT)	24" x 30"	30" x 36"

\* FOR OTHER TYPES OF REGULATORY SIGNS CONSULT THE MUTCD

**POST-MOUNTED STREET NAME SIGN (D3-1)**

SIGN TYPE	SIGN DIMENSIONS					
	A	B	C	D	E	F
STANDARD	9"	6"	1.5"	4"	0.75"	0.5"
MULTI-LANE (> 40 MPH)	12"	8"	2"	6"	0.75"	0.5"

**CROSSWALK SIGNS**

SIGN SIZES	APPROACH TYPE	
	SINGLE LANE	MULTI-LANE
W11-2 (PEDESTRIAN)	30" x 30"	36" x 36"
S1-1 (SCHOOL)	36" x 36"	36" x 36"
W16-7P (ARROW PLAQUE)	24" x 12"	24" x 12"
R1-5 (YIELD HERE TO PEDS)	36" x 36"	36" x 36"
R1-6/R1-6B (IN-STREET CROSSING)	12" x 36"	12" x 36"

**NOTES:**

- SHEETING MATERIAL FOR ALL SIGNS SHALL BE HIGH INTENSITY PRISMATIC (HIP) TYPE IV MULTI-LAYER SHEETING.
- ALL STREET NAME SIGNS INSTALLED IN RESIDENTIAL AREAS SHALL COMPLY WITH STANDARD DIMENSIONS. STREET NAME SIGNS SHALL BE GREEN WITH WHITE LEGEND AND BORDER. LETTERING SHALL BE COMPOSED OF UPPER AND LOWER-CASE LETTERS. LOWER-CASE LETTERS SHALL BE 75% THE HEIGHT OF UPPER-CASE LETTERS. STREET SUFFIXES SHALL BE UPPER-CASE LETTERS. FONT TYPE SHALL BE HIGHWAY GOTHIC SERIES C. 36-INCH BLADES SHALL BE STANDARD FOR STREET NAMES, WITH 15 CHARACTERS OR LESS.
- STREET NAME SIGNS SHALL BE FABRICATED USING WHITE (HIP) SHEETING AS A BASE LAYER WITH GREEN (HIP) SHEETING OVERLAYERED. THE LEGEND SHALL BE DIGITALLY CUT OR PRINTED FROM THE OVERLAY LAYER.
- SCHOOL CROSSING SIGNS SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND WITH BLACK LEGEND AND BORDERS.
- IF IN-STREET CROSSING SIGNS ARE USED IN SCHOOL AREAS, R1-6B SIGN SHALL BE USED INSTEAD OF R1-6 SIGN.
- REFER TO MUTCD FOR ALL OTHER GUIDANCE.

TOWN OF APEX STANDARDS	<b>STREET SIGNS GENERAL</b>	STD. NO. <b>300.26</b> SHEET 1 OF 4
EFFECTIVE: NOVEMBER 19, 2019		

**OCTAGON**

A	B	C	D
18" / 24"	-	-	18" / 24"
36"	3"	24"	-
36"	3"	30"	16"

**DIAMOND**

A	B	C	D	E
18" / 24"	-	-	18" / 24"	1.5"
36"	15"	16"	-	1.875"
36"	18"	16"	-	2.25"

**VERTICAL RECTANGLE**

A	B	C	D	E	F
12"	18"	1.5"	-	-	1.5"
18"	24"	1.5"	-	-	1.5"
24"	30"	3"	-	-	1.5"
30"	36"	3"	15"	-	1.875"
36"	42"	3"	18"	16"	2.25"

**PENTAGON (SCHOOL)**

A	B	C	D	E	F
30"	3"	24"	-	-	1.875"
36"	3"	-	16"	15"	2.25"

**SQUARE**

A	B	C	D	E
18" / 24"	1.5"	-	-	1.5"
36"	3"	-	-	1.875"
36"	3"	16"	15"	2.25"

**EQUILATERAL TRIANGLE**

A	B	C	D	E
48"	5"	32"	16"	1.5"

TOWN OF APEX STANDARDS	<b>STREET SIGNS 3/8" BOLT HOLES</b>	STD. NO. <b>300.26</b> SHEET 3 OF 4
EFFECTIVE: NOVEMBER 19, 2019		

**BREAKAWAY SIGN PLACEMENT**

SEE NOTE 1 - CLEAR ZONE  
20" MIN.

**POST INSTALLATION**

2" SQUARE POST  
3/16" CORNER BOLT FASTENER  
LOCKING NUT W/ NYLON INSERT  
2.25" PERFORATED SQUARE SIGN POST ANCHOR

**ANCHOR INSTALLATION**

SEE NOTE 2  
2.25" PERFORATED SQUARE SIGN POST ANCHOR  
2" - 4"

**NOTES:**

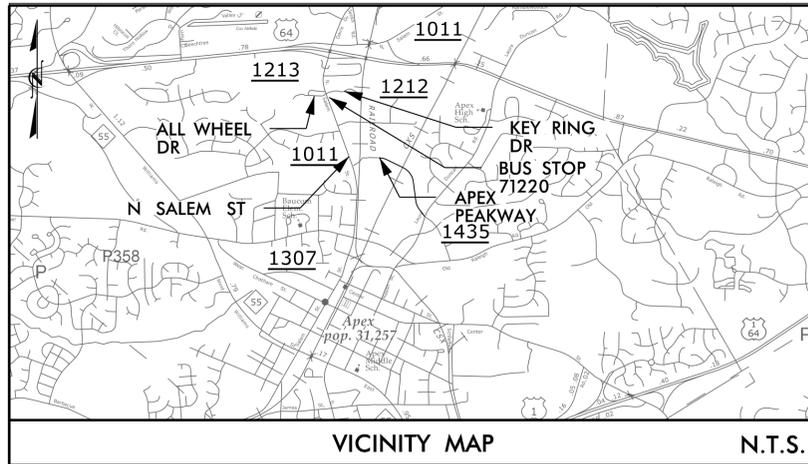
- ON ALL ROADWAYS EXCEPT STREETS WITH STANDARD CURB AND GUTTER AND SPEED LIMITS EQUAL TO OR LESS THAN 25 MPH, ALL SIGNS WITHIN CLEAR ZONE SHALL BE OF A BREAKAWAY DESIGN THAT COMPLIES WITH THE LATEST EDITION OF AASHTO MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) AND NCHRP REPORT 350.
- DRIVE ANCHOR MINIMUM 26 INCHES INTO THE GROUND. LEAVE 2 INCHES MINIMUM TO 4 INCHES MAXIMUM TO PROTRUDE ABOVE SURFACE.
- FIT POST INTO ANCHOR. FASTEN CORNER BOLT THROUGH THE FOURTH HOLE ON THE POST AND THE FIRST HOLE ON THE ANCHOR.

TOWN OF APEX STANDARDS	<b>STREET SIGNS BREAKAWAY SIGN INSTALLATION</b>	STD. NO. <b>300.26</b> SHEET 4 OF 4
EFFECTIVE: NOVEMBER 19, 2019		

The signatures affixed below certify that this sheet has been reviewed and approved solely per the certifications signed on the cover sheet of these Construction Plans.

Transportation Engineering	Planning
Building Inspections	Planning - Transportation
Water Resources - Utility Engineering	Fire
Water Resources Stormwater and S&EC	Parks, Recreation & Cultural Resources
Electric	

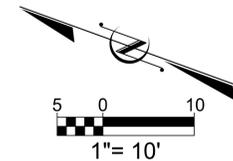
DESIGNED BY: C. SMITH	DATE
REVIEWED BY: J. HURST	INIT.
DATE: 10/24/24	DATE
SCALE: -	DATE
REVISIONS	DATE
JOB NO.: 24757.004	DATE



VICINITY MAP N.T.S.

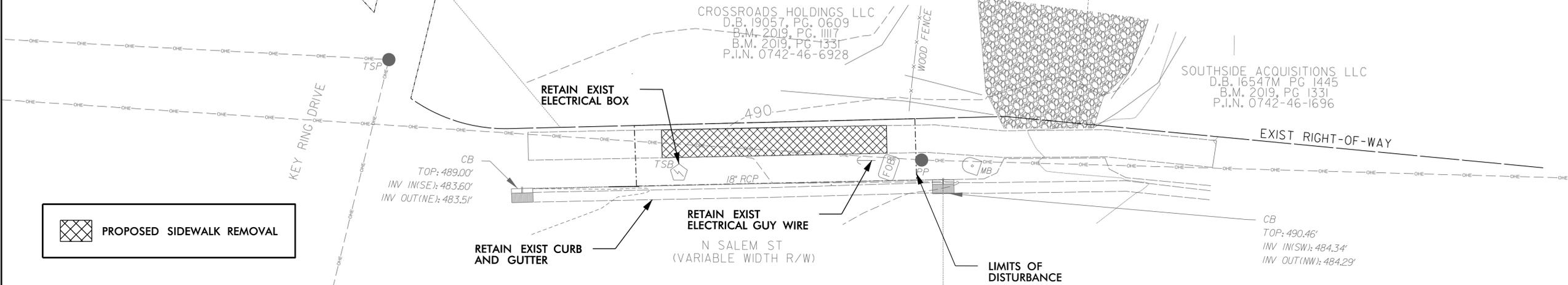
- NOTES:
1. SEE GENERAL NOTES, LIST OF STANDARDS, & DETAILS ON SHEETS 5-13.
  2. MOUNT BUS STOP SIGN 84" ABOVE SIDEWALK, 2' MINIMUM & 8' MAXIMUM FROM THE FACE OF CURB.
  3. ALL EXISTING PUBLIC UTILITIES INFRASTRUCTURE SHALL REMAIN ACTIVE AND BE PROTECTED DURING CONSTRUCTION.
  4. CONTRACTOR TO INSTALL CONCRETE SIDEWALK, IN ACCORDANCE WITH TOA STD 300.08. USE EXPANSION JOINTS AND JOINT FILLER WHERE APPLICABLE AND MATCH EXISTING SIDEWALK CONTRACTION JOINTS.
  5. IF DAMAGE OCCURS TO ADJACENT PANELS DURING CONSTRUCTION, CONTRACTOR TO REPLACE ENTIRE PANEL.

EXISTING SURVEY/DEMOLITION PLAN  
WITHIN TOWN OF APEX LIMITS

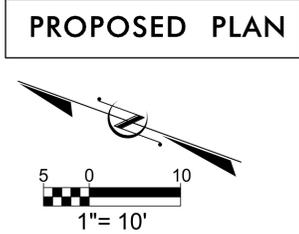
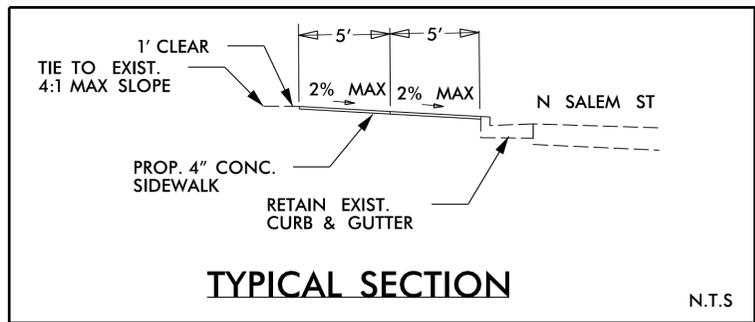


**KITTELSON & ASSOCIATES**  
NC License #C-4196  
1053 E. Whitaker Mill Rd., Suite 214  
Raleigh, NC 27604  
Tel: 919-926-7291

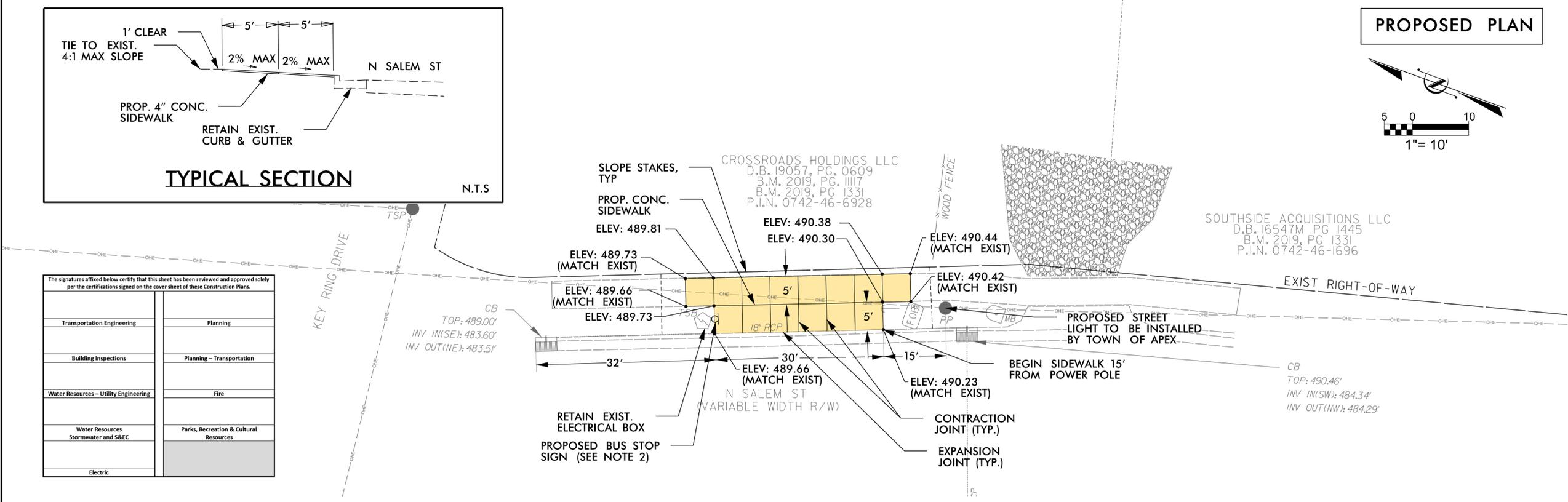
ST 1264  
GoCARY BUS STOP  
IMPROVEMENTS  
CARY, NC



PROPOSED SIDEWALK REMOVAL



BUS STOP ID 71220:  
N SALEM ST AT  
KEY RING DR



PROPOSED CONCRETE SIDEWALK IN ACCORDANCE WITH TOWN OF APEX STD. 300.08

NET INCREASE IN IMPERVIOUS AREA = 150 SF  
TOTAL DISTURBED AREA = 550 SF

The signatures affixed below certify that this sheet has been reviewed and approved solely per the certifications signed on the cover sheet of these Construction Plans.

Transportation Engineering	Planning
Building Inspections	Planning - Transportation
Water Resources - Utility Engineering	Fire
Water Resources Stormwater and S&EC	Parks, Recreation & Cultural Resources
Electric	

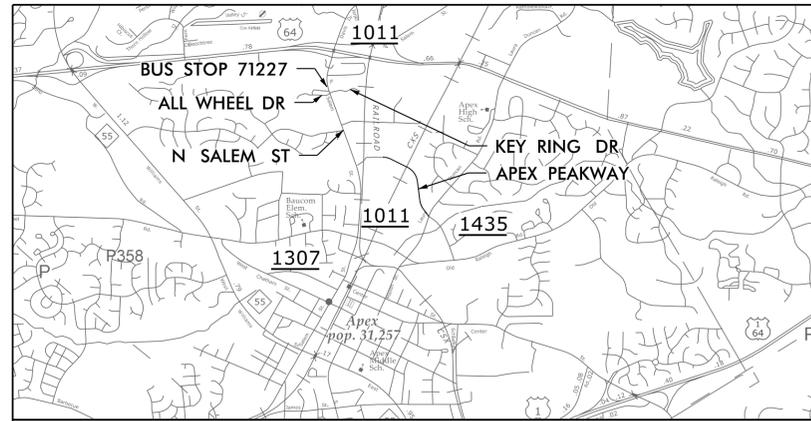
SEAL  
NORTH CAROLINA  
PROFESSIONAL  
SEAL  
033574  
ENGINEER  
JOSHUA HURST

Digitally Signed 2024.11.12

DESIGNED BY:	REVIEWED BY:	DATE
C. SMITH	J. HURST	
JOB NO.:	DATE:	SCALE:
24757.004	10/24/24	1" = 10'
REVISIONS	INIT.	DATE

SHEET NO.  
**R-38**

10/24/2024 H:\dgn\_projects\01\_worksets\NCD01\24757004\Roadway\PL\_APRD02.dgn



VICINITY MAP

N.T.S.

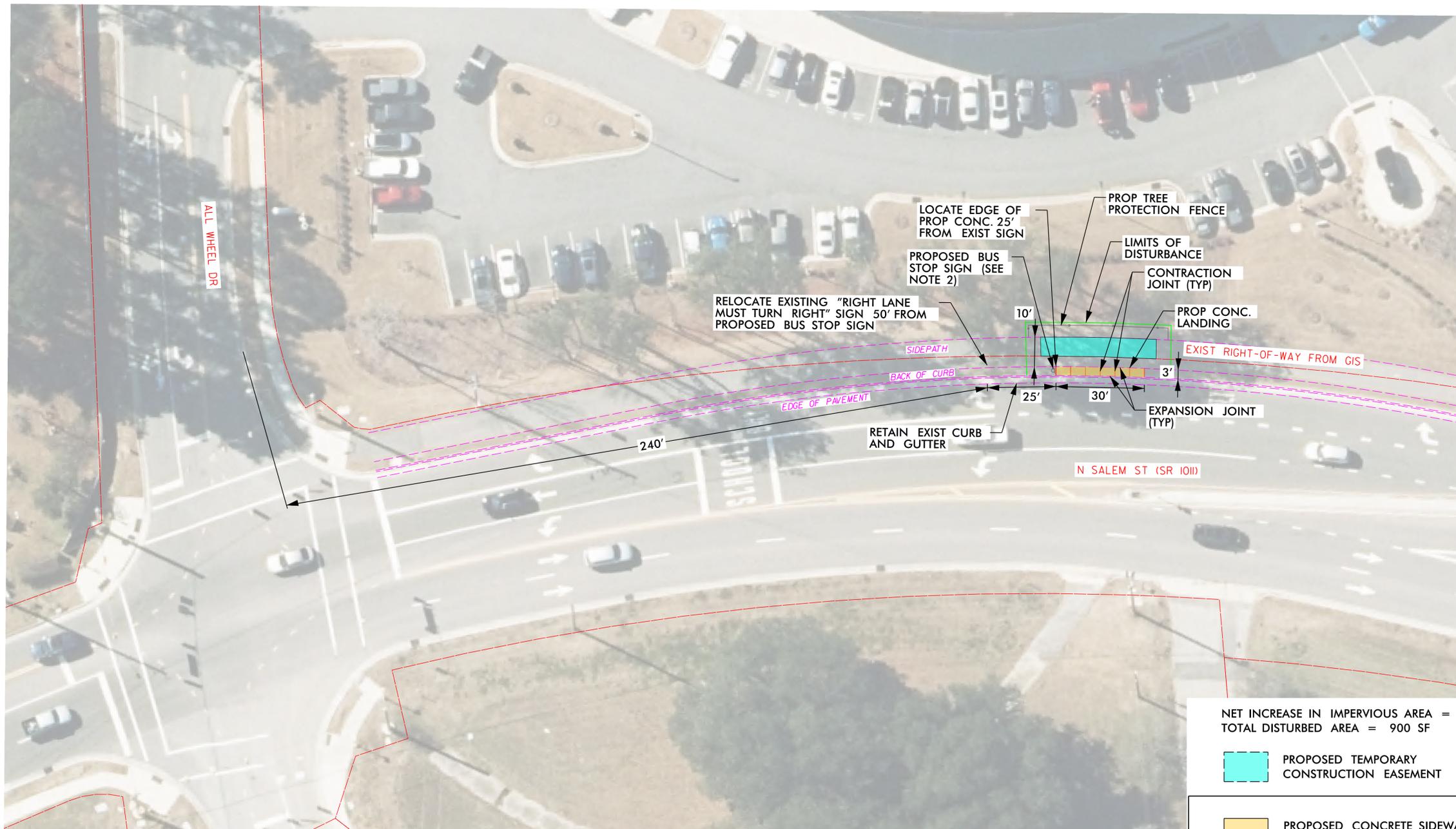
NOTES:

1. CONTRACTOR TO INSTALL CONCRETE SIDEWALK, IN ACCORDANCE WITH TOA STD 300.08, BETWEEN EXISTING SIDEWALK AND BACK OF CURB. USE EXPANSION JOINTS AND JOINT FILLER WHERE APPLICABLE AND MATCH EXISTING SIDEWALK CONTRACTION JOINTS.
2. MOUNT BUS STOP SIGN 84" ABOVE SIDEWALK, 2' MINIMUM & 8' MAXIMUM FROM THE FACE OF CURB.
3. DRAWING WAS PREPARED USING THE LATEST AVAILABLE AERIAL PHOTOGRAPHY. CONTRACTOR RESPONSIBLE FOR PROPER DRAINAGE, GRADE TRANSITIONS, AND PROVIDING FLUSH TRANSITIONS. COORDINATE WITH ENGINEER AS NEEDED.
4. ALL EXISTING PUBLIC UTILITIES INFRASTRUCTURE SHALL REMAIN ACTIVE AND BE PROTECTED DURING CONSTRUCTION.
5. THIS SITE IS LOCATED ON PRIVATE PROPERTY. TOWN OF CARY IS IN THE PROCESS OF OBTAINING A RIGHT-OF-ENTRY AGREEMENT. NO CONSTRUCTION IS TO BEGIN ON THIS SITE UNTIL TOWN OF CARY NOTIFIES THE CONTRACTOR THAT RIGHT-OF-ENTRY HAS BEEN APPROVED. CONTRACTOR TO FOLLOW ALL RIGHT-OF-ENTRY PROVISIONS.

WITHIN TOWN OF APEX LIMITS

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Transportation Engineering	Planning
Building Inspections	Planning - Transportation
Water Resources - Utility Engineering	Fire
Water Resources Stormwater and S&EC	Parks, Recreation & Cultural Resources
Electric	



NET INCREASE IN IMPERVIOUS AREA = 100 SF  
 TOTAL DISTURBED AREA = 900 SF

PROPOSED TEMPORARY CONSTRUCTION EASEMENT

PROPOSED CONCRETE SIDEWALK IN ACCORDANCE WITH TOWN OF APEX STD. 300.08

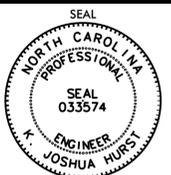


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ST 1264  
 GoCARY BUS STOP  
 IMPROVEMENTS  
 CARY, NC



BUS STOP ID 71227  
 N SALEM ST AT ALL  
 WHEEL DR



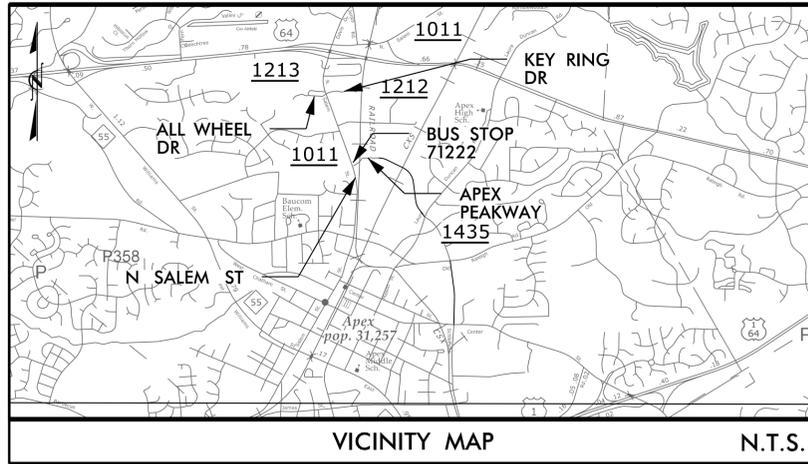
Digitally Signed 2024.11.12

SIGNATURE DATE

DESIGNED BY: C. SMITH	REVIEWED BY: J. HURST	DATE
DATE: 10/24/24	SCALE: 1" = 20'	REVISIONS
INIT.	DATE	

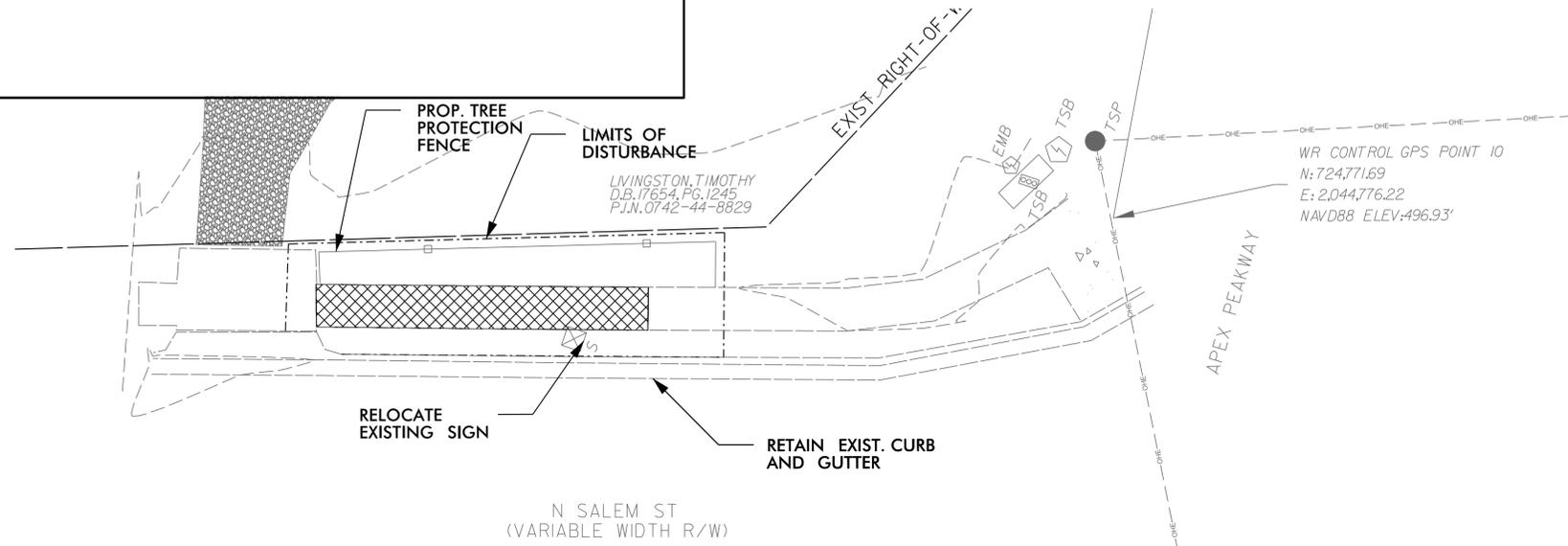
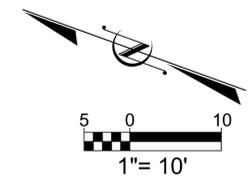
SHEET NO.

R-39

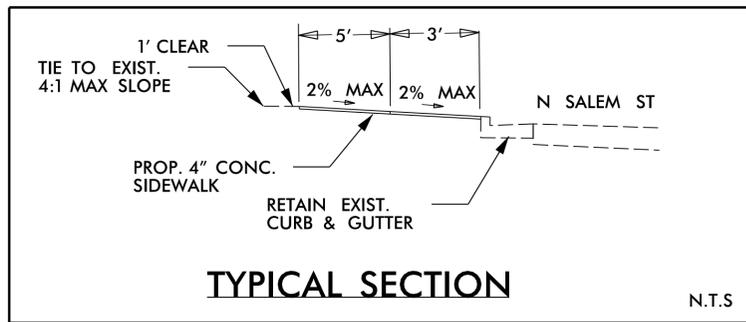


- NOTES:
1. SEE GENERAL NOTES, LIST OF STANDARDS, & DETAILS ON SHEETS 5-13.
  2. MOUNT BUS STOP SIGN 84" ABOVE SIDEWALK, 2' MINIMUM & 8' MAXIMUM FROM THE FACE OF CURB.
  3. ALL EXISTING PUBLIC UTILITIES INFRASTRUCTURE SHALL REMAIN ACTIVE AND BE PROTECTED DURING CONSTRUCTION.
  4. CONTRACTOR TO INSTALL CONCRETE SIDEWALK, IN ACCORDANCE WITH TOA STD 300.08. USE EXPANSION JOINTS AND JOINT FILLER WHERE APPLICABLE AND MATCH EXISTING SIDEWALK CONTRACTION JOINTS.
  5. IF DAMAGE OCCURS TO ADJACENT PANELS DURING CONSTRUCTION, CONTRACTOR TO REPLACE ENTIRE PANEL.

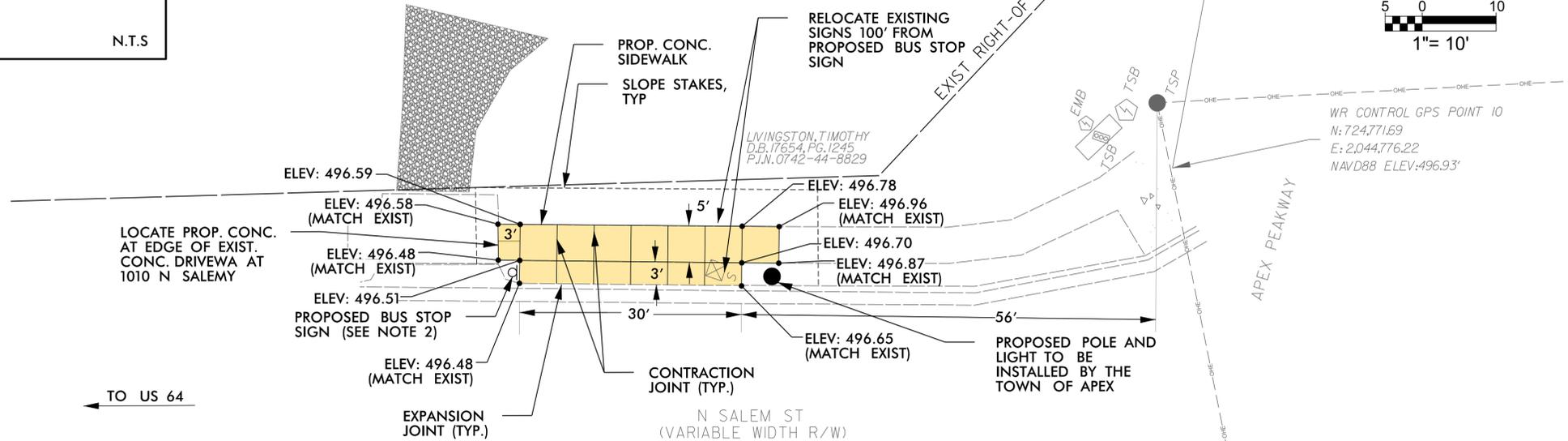
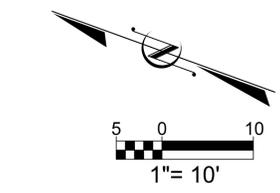
EXISTING SURVEY/DEMOLITION PLAN  
WITHIN TOWN OF APEX LIMITS



PROPOSED SIDEWALK REMOVAL



PROPOSED PLAN



The signatures affixed below certify that this sheet has been reviewed and approved solely per the certifications signed on the cover sheet of these Construction Plans.

Transportation Engineering	Planning
Building Inspections	Planning - Transportation
Water Resources - Utility Engineering	Fire
Water Resources Stormwater and S&EC	Parks, Recreation & Cultural Resources
Electric	

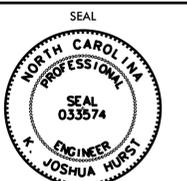
NET INCREASE IN IMPERVIOUS AREA = 90 SF  
TOTAL DISTURBED AREA = 760 SF

PROPOSED CONCRETE SIDEWALK IN ACCORDANCE WITH TOWN OF APEX STD. 300.08

**KITTELSON & ASSOCIATES**  
NC License #C-4796  
1053 E. Whitaker Mill Rd., Suite 214  
Raleigh, NC 27604  
Tel: 919-926-7291

ST 1264  
GoCARY BUS STOP IMPROVEMENTS  
CARY, NC  
**APEX**  
NORTH CAROLINA

BUS STOP ID 71222:  
N SALEM ST AT  
APEX PEAKWAY



Digitally Signed 2024.11.12

SIGNATURE	DATE
DESIGNED BY: C. SMITH	
REVIEWED BY: J. HURST	
DATE: 10/24/2024	
SCALE: 1" = 10'	
REVISIONS	
INIT.	DATE

SHEET NO.  
**R-40**

10/24/2024 H:\dgn\_projects\01\_worksets\NCDOT\2475700\Roadway\PL\_APRD02.dgn