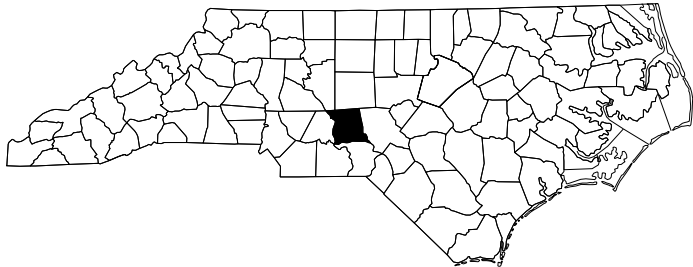


CONTRACT: TIP PROJECT: BO-2408E



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DIVISIONWIDE

LOCATION: MONTGOMERY COUNTY

TYPE OF WORK: CURB RAMP INSTALLATIONS



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BO-2408E	1	12
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
50937.1.2	5093701	PE	
50937.3.7	5093707	CON	

Prepared In the Office of:

DIVISION OF HIGHWAYS

1000 Birch Ridge Dr., Raleigh NC, 27610

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

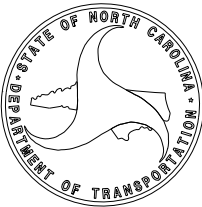
LETTING DATE:

MICHAEL RICKETTS

NV5

PROJECT ENGINEER

PROJECT DESIGN ENGINEER



ADA SUMMARY OF QUANTITIES - TOTALS

TIP Number:	BO-2408E
PE WBS Number:	50937.1.2
Con WBS Number:	50937.3.7
County:	Montgomery

Sheet No.
2

TIP Number	County	Municipality	0000100000-N (LS) Mobilization	4457000000-N (LS) Temporary Traffic Control	0156000000-E (SY) Removal of Existing Asphalt Pavement	2549000000-E (LF) 2'-6" Concrete Curb & Gutter	2752000000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter	2752000000-E (LF) Remove 2'-6" Concrete Curb & Gutter	2591000000-E (SY) 4" Concrete Sidewalk	2738000000-E (SY) Remove And Replace 4" Concrete Sidewalk	2738000000-E (SY) Remove 4" Concrete Sidewalk	4116100000-N (EA) Sign Erection, Relocate Type E (Ground Mounted)	2612300000-N (EA) Retrofit Existing Concrete Curb Ramps	2612500000-N (EA) Remove and Replace Concrete Curb Ramps	2605000000-N (EA) Concrete Curb Ramps	2759000000-N (EA) Remove Concrete Curb Ramps
BO-2408E	Montgomery	Candor			3	5	39	15	20	9	6	0	4	13	2	0
BO-2408E	Montgomery	Mount Gilead			4	60	66	41	9	87	33	2	2	22	5	3
BO-2408E	Montgomery	Unincorporated Areas			0	0	6	0	0	6	0	0	0	2	0	0
-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Total			1	1	7	65	111	56	29	102	39	2	6	37	7	3

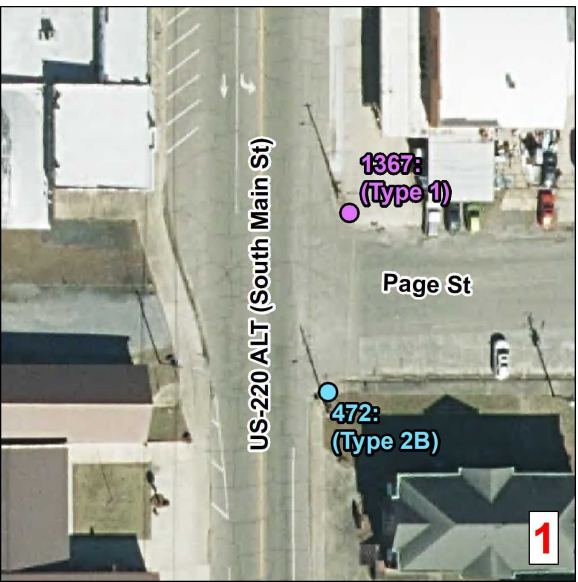
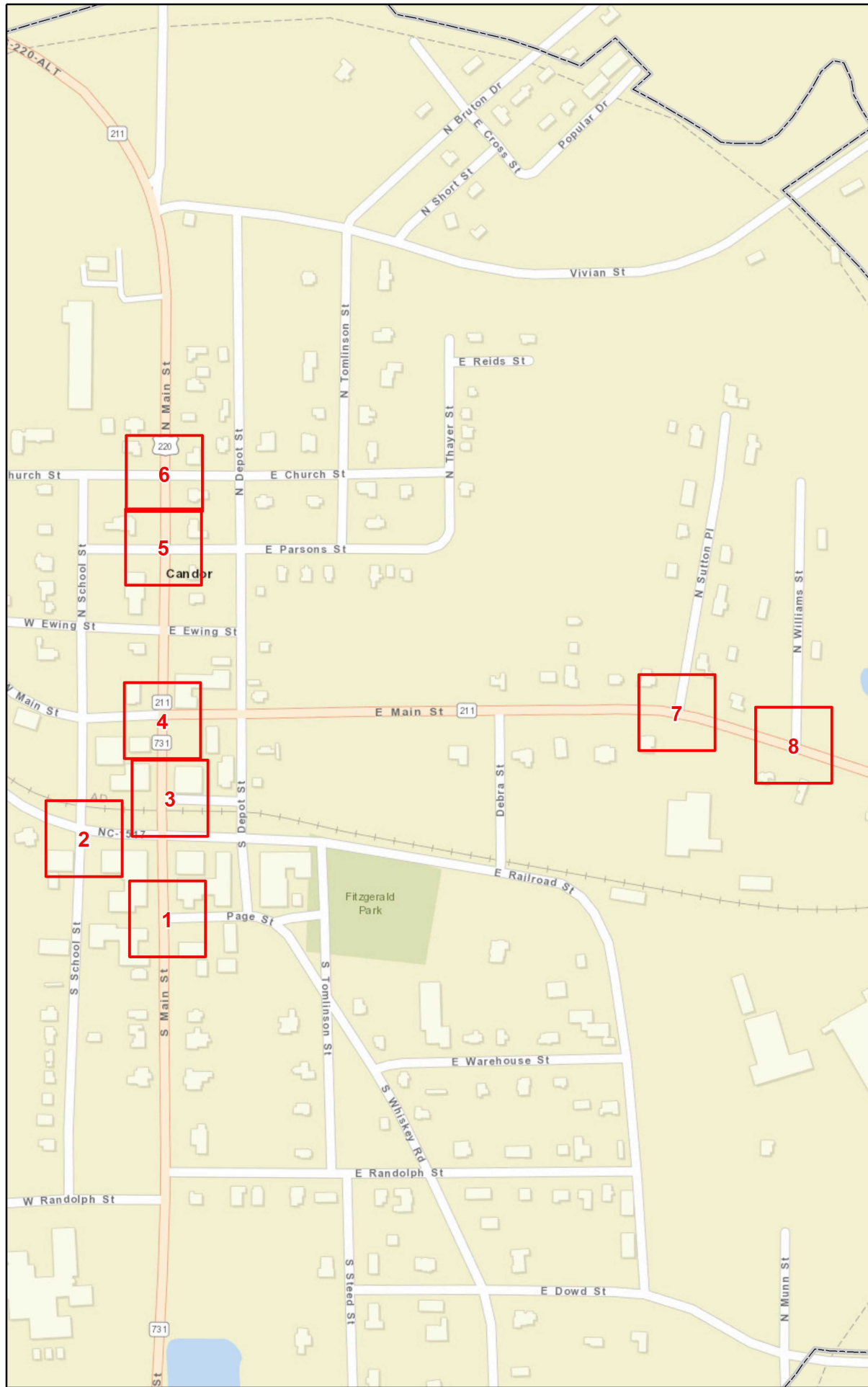
ADA SUMMARY OF QUANTITIES - CANDOR

Municipality:	Candor
Project Number:	BO-2408E
PE WBS Number:	50937.1.2
Con WBS Number:	50937.3.7
County:	Montgomery

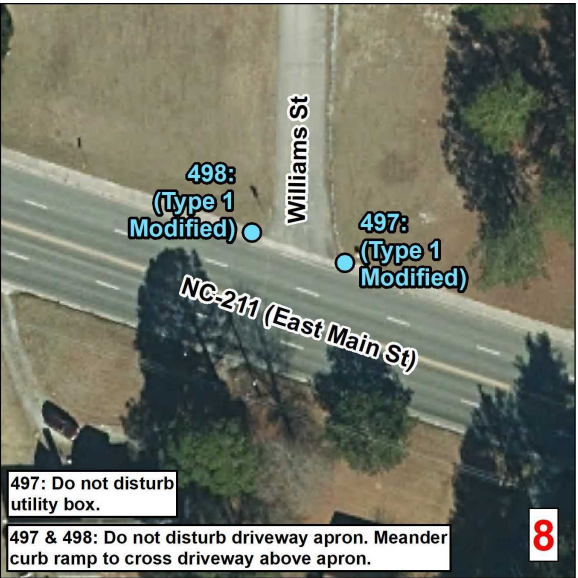
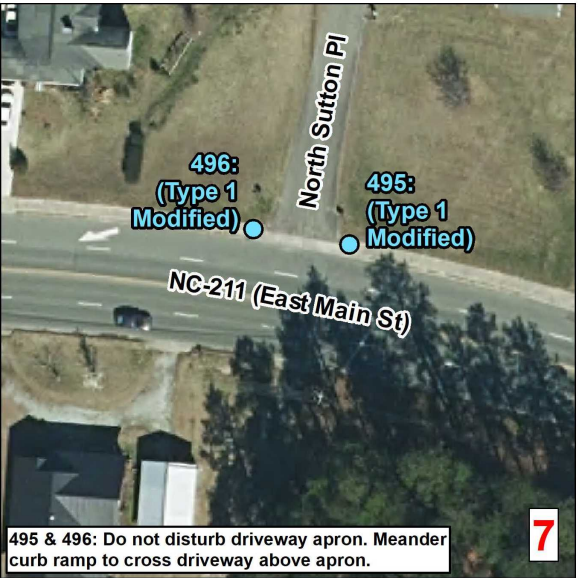
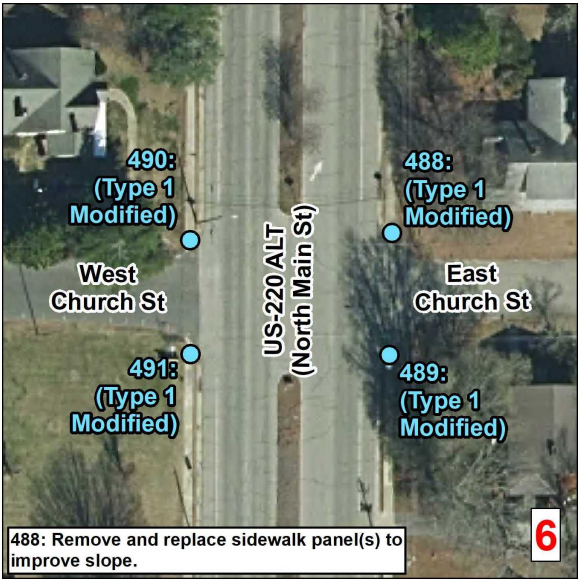
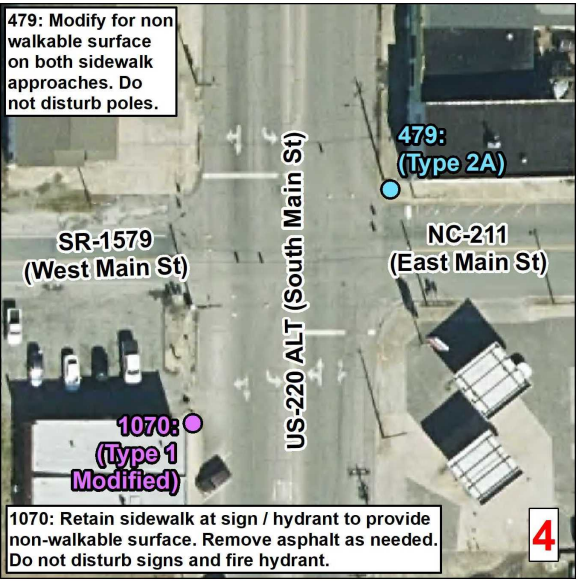
Sheet No.
3

Ramp ID	Inset Map Number	Route 1	Route 2	0156000000-E (SY) Removal of Existing Asphalt Pavement	2549000000-E (LF) 2'-6" Concrete Curb & Gutter	2752000000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter	2752000000-E (LF) Remove 2'-6" Concrete Curb & Gutter	2591000000-E (SY) 4" Concrete Sidewalk	2738000000-E (SY) Remove And Replace 4" Concrete Sidewalk	2738000000-E (SY) Remove 4" Concrete Sidewalk	4116100000-N (EA) Sign Erection, Relocate Type E (Ground Mounted)	2612300000-N (EA) Retrofit Existing Concrete Curb Ramps	2612500000-N (EA) Remove and Replace Concrete Curb Ramps	2605000000-N (EA) Concrete Curb Ramps	2759000000-N (EA) Remove Concrete Curb Ramps	Improvement Type
472	1	US-220 ALT (South Main St)	Page St										1			Type 2B - 848.06
1367	1	US-220 ALT (South Main St)	Page St		5									1		Type 1 - 848.06
1361	2	SR-1517 (West Railroad St)	South School St										1			Type 1 Modified - 848.06
477	3	US-220 ALT (South Main St)	Candor Coin Laundry (114 S Main St)									1				Retrofit Warnings - 848.06
478	3	US-220 ALT (South Main St)	Candor Coin Laundry (114 S Main St)									1				Retrofit Warnings - 848.06
479	4	US-220 ALT (South Main St)	NC-211 (East Main St)						6				1			Type 2A - 848.06
1070	4	US-220 ALT (South Main St)	SR-1579 (West Main St)	3			15			6				1		Type 1 Modified - 848.06
486	5	US-220 ALT (North Main St)	East Parsons St										1			Type 1 Modified - 848.06
487	5	US-220 ALT (North Main St)	East Parsons St										1			Type 1 Modified - 848.06
1365	5	US-220 ALT (North Main St)	West Parsons St									1				Retrofit Warnings - 848.06
1366	5	US-220 ALT (North Main St)	West Parsons St									1				Retrofit Warnings - 848.06
488	6	US-220 ALT (North Main St)	East Church St						3				1			Type 1 Modified - 848.06
489	6	US-220 ALT (North Main St)	East Church St										1			Type 1 Modified - 848.06
490	6	US-220 ALT (North Main St)	West Church St										1			Type 1 Modified - 848.06
491	6	US-220 ALT (North Main St)	West Church St										1			Type 1 Modified - 848.06
495	7	NC-211 (East Main St)	North Sutton Pl					5					1			Type 1 Modified - 848.06
496	7	NC-211 (East Main St)	North Sutton Pl					5					1			Type 1 Modified - 848.06
497	8	NC-211 (East Main St)	Williams St					5					1			Type 1 Modified - 848.06
498	8	NC-211 (East Main St)	Williams St					5					1			Type 1 Modified - 848.06
-	-	-	-	-	-	39*	-	-	-	-	-	-	-	-	-	
Sub-Total for Candor				3	5	39	15	20	9	6	0	4	13	2	0	

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) *Contingency line item amount provided for adjustments outside of curb ramp pay limits.



Sheet No.
4



Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other
- Municipal Boundary
- Census Urban Areas (>5,000 Pop)
- NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas <5,000 Population

Municipality: Candor

TIP Number: BO-2408E

PE WBS Number: 50937.1.2

CON WBS Number: 50937.3.7

County: Montgomery

**NORTH CAROLINA DEPARTMENT
OF TRANSPORTATION
DIVISION 8**

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

ADA SUMMARY OF QUANTITIES - MOUNT GILEAD															
Municipality:		Mount Gilead													
Project Number:		BO-2408E													
PE WBS Number:		50937.1.2													
Con WBS Number:		50937.3.7													
County:		Montgomery													

		Sheet No.	
		5	

Ramp ID	Inset Map Number	Route 1	Route 2	0156000000-E (SY) Removal of Existing Asphalt Pavement	2549000000-E (LF) 2'-6" Concrete Curb & Gutter	2752000000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter	2752000000-E (LF) Remove 2'-6" Concrete Curb & Gutter	2591000000-E (SY) 4" Concrete Sidewalk	2738000000-E (SY) Remove And Replace 4" Concrete Sidewalk	2738000000-E (SY) Remove 4" Concrete Sidewalk	4116100000-N (EA) Sign Erection, Relocate Type E (Ground Mounted)	2612300000-N (EA) Retrofit Existing Concrete Curb Ramps	2612500000-N (EA) Remove and Replace Concrete Curb Ramps	2605000000-N (EA) Concrete Curb Ramps	2759000000-N (EA) Remove Concrete Curb Ramps	Improvement Type
2	1	NC-73 (South Main St)	West Haywood Ln							3			1			Type 1 Modified - 848.06
3	1	NC-73 (South Main St)	West Haywood Ln		5		10			6			1			Type 2A - 848.06
1138	1	NC-73 (South Main St)	East Haywood Ln				15			12				1		Type 2A - 848.06
460	2	NC-731 (East Allenton St)	Roosevelt Ave		15				6						1	Remove Ramp
461	2	NC-731 (East Allenton St)	Roosevelt Ave		15			9	3						1	Remove Ramp
1142	2	NC-731 (East Allenton St)	Roosevelt Ave		4		10			6				1		Type 1 Modified - 848.06
456	3	NC-731 (West Allenton St)	North School St										1			Type 1C - 848.06
457	3	NC-731 (West Allenton St)	South School St						6				1			Type 1C - 848.06
458	3	NC-731 (West Allenton St)	North School St						6				1			Type 1C - 848.06
459	3	NC-731 (West Allenton St)	South School St		10		6		12		1		1			Type 3 Modified - 848D0609
455	4	NC-731 (West Allenton St)	NC-109 (South Wadesboro Blvd)										1			Type 1C - 848.06
454	4	NC-731 (West Allenton St)	NC-109 (South Wadesboro Blvd)										1			Type 1C - 848.06
1139	5	NC-731 (West Allenton St)	North Cedar St						9				1			Type 1 Modified - 848.06
1140	5	NC-731 (West Allenton St)	South Cedar St										1			Type 1 Modified - 848.06
1141	5	NC-731 (West Allenton St)	South Cedar St							3				1		Type 1 Modified - 848.06
15	6	NC-73 (North Main St)	West Ingram St						6				1			Type 2A - 848.06
1359	6	NC-73 (North Main St)	West Ingram St												1	Remove Ramp
1356	7	NC-73 (North Main St)	Fidelity Bank (207 N Main St)										1			Type 1 Modified - 848.06
1500	7	NC-73 (North Main St)	Fidelity Bank (207 N Main St) ATM Exit									1				Retrofit Warnings - 848.06
1501	7	NC-73 (North Main St)	Fidelity Bank (207 N Main St) ATM Exit									1				Retrofit Warnings - 848.06
111	8	NC-73 (North Main St)	East Second Ave						3				1			Type 1 Modified - 848.06
113	8	NC-73 (North Main St)	West Second Ave						3				1			Type 1 Modified - 848.06
1352	9	NC-73 (North Main St)	Depot St						9					1		Type 1 Modified - 848.06
1353	9	NC-73 (North Main St)	Depot St										1			Type 1 Modified - 848.06
1355	10	SR-1108 (Parkertown Rd)	Washington Park Rd	4	5				3	3				1		Type 1 Modified - 848.06
Sub-Total				4	54	0	41	9	66	33	1	2	15	5	3	

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) *Contingency line item amount provided for adjustments outside of curb ramp pay limits.

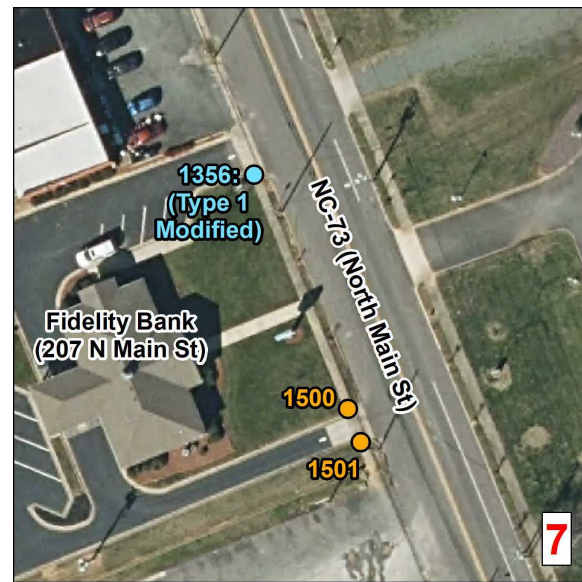
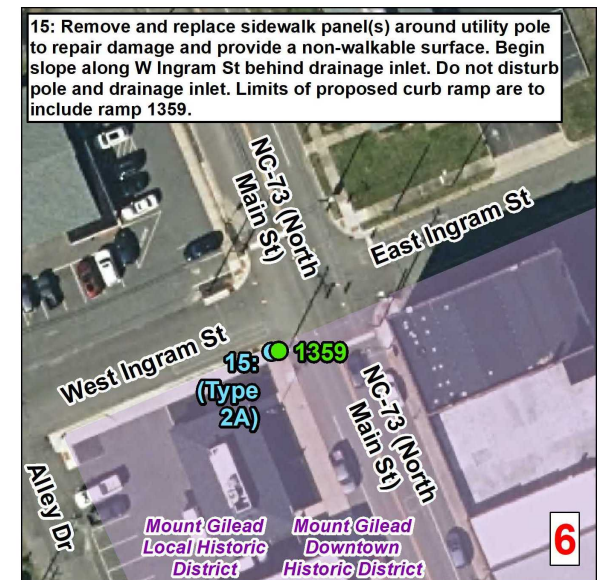
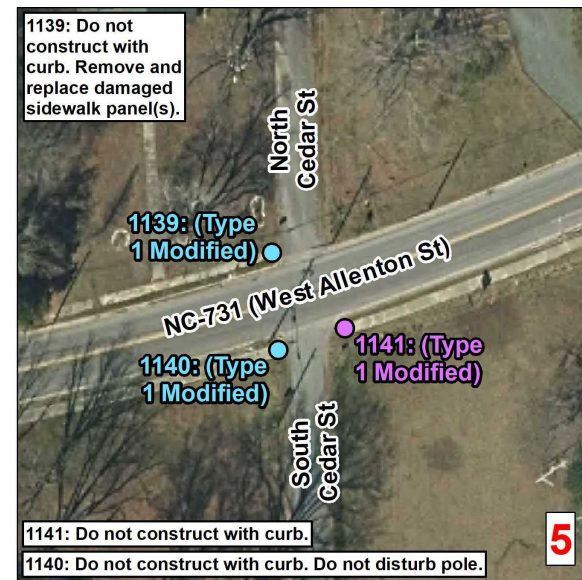
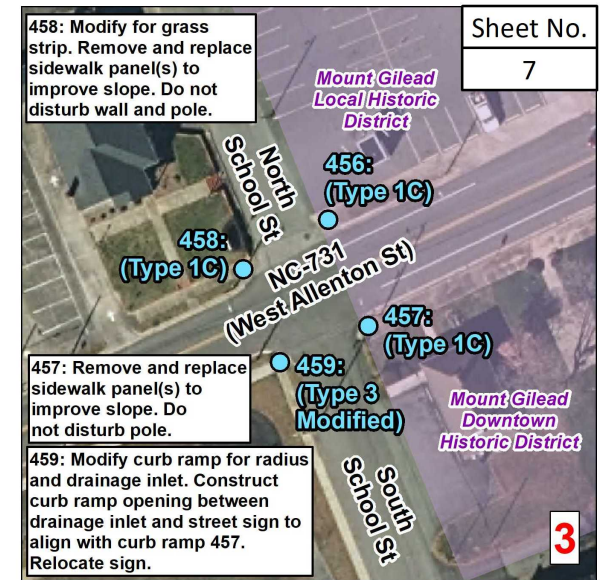
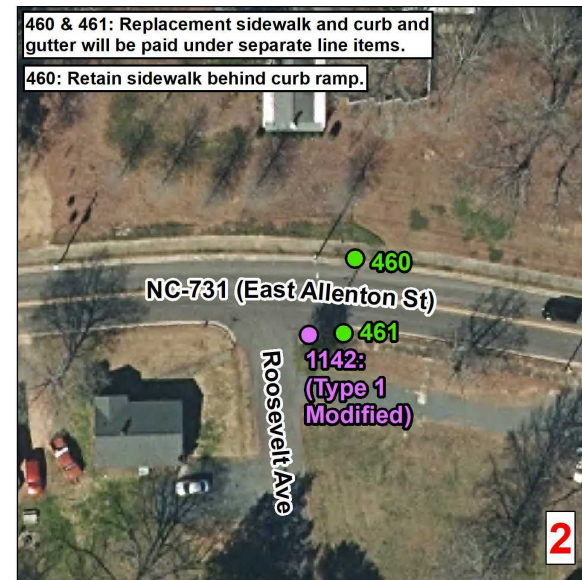
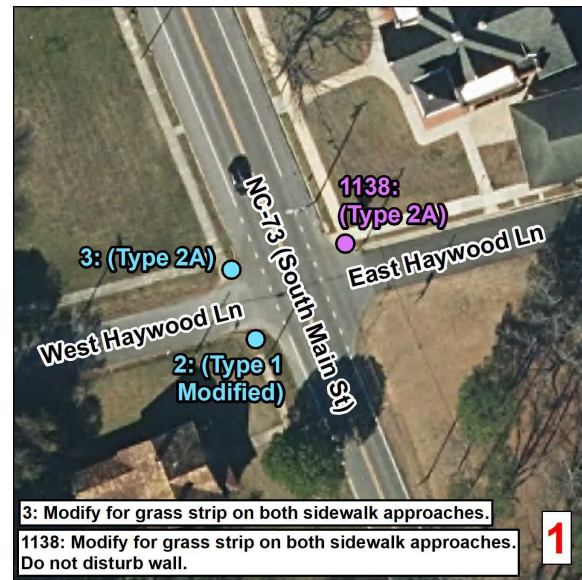
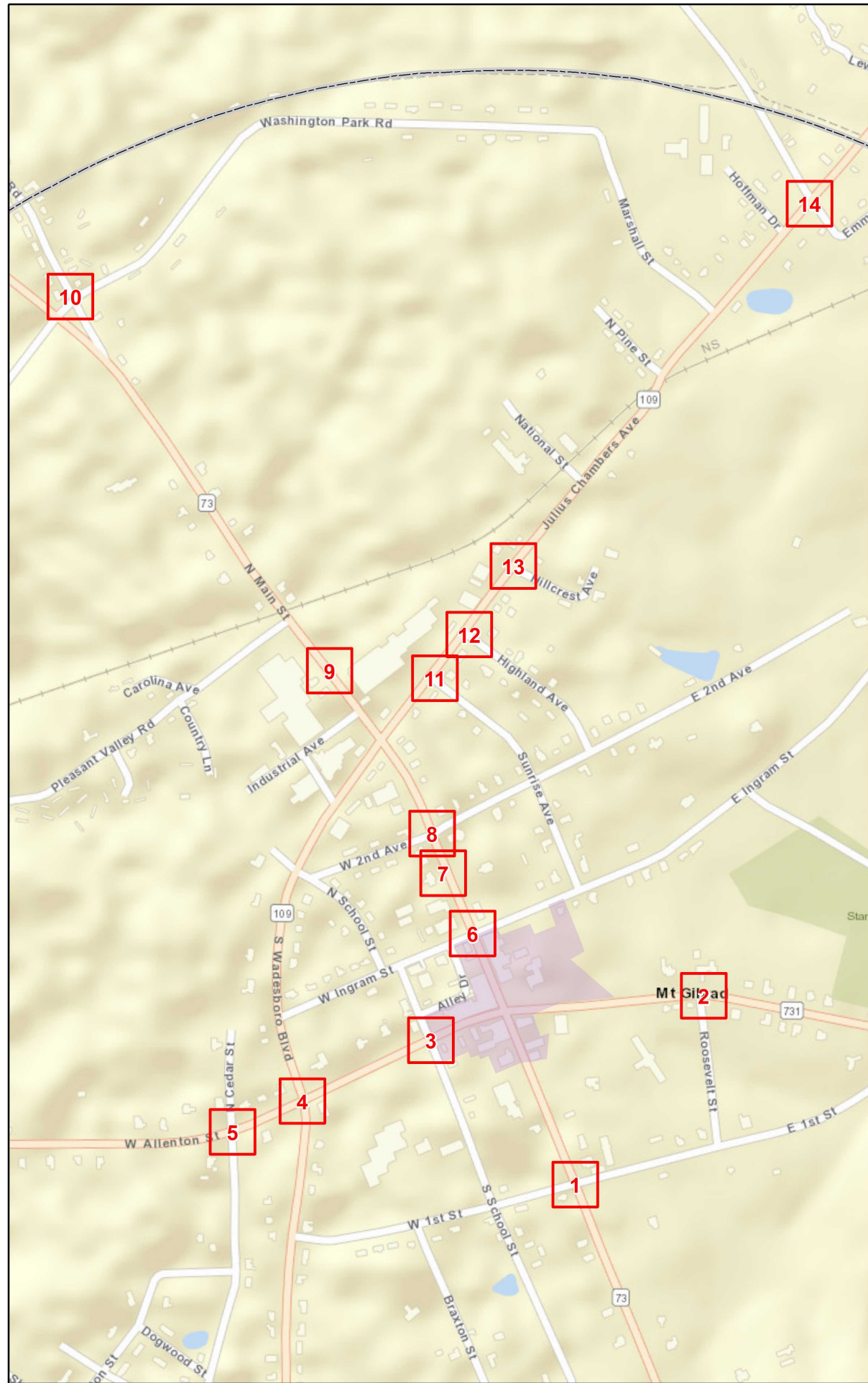
ADA SUMMARY OF QUANTITIES - MOUNT GILEAD

Municipality:	Mount Gilead
Project Number:	BO-2408E
PE WBS Number:	50937.1.2
Con WBS Number:	50937.3.7
County:	Montgomery

Sheet No.
6

Ramp ID	Inset Map Number	Route 1	Route 2	0156000000-E (SY) Removal of Existing Asphalt Pavement	2549000000-E (LF) 2'-6" Concrete Curb & Gutter	2752000000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter	2752000000-E (LF) Remove 2'-6" Concrete Curb & Gutter	2591000000-E (SY) 4" Concrete Sidewalk	2738000000-E (SY) Remove And Replace 4" Concrete Sidewalk	2738000000-E (SY) Remove 4" Concrete Sidewalk	4116100000-N (EA) Sign Erection, Relocate Type E (Ground Mounted)	2612300000-N (EA) Retrofit Existing Concrete Curb Ramps	2612500000-N (EA) Remove and Replace Concrete Curb Ramps	2605000000-N (EA) Concrete Curb Ramps	2759000000-N (EA) Remove Concrete Curb Ramps	Improvement Type
445	11	NC-109 (Julius Chambers Ave)	Sunrise Ave								1		1			Type 2B - 848.06
446	11	NC-109 (Julius Chambers Ave)	Sunrise Ave						6				1			Type 2B - 848.06
447	12	NC-109 (Julius Chambers Ave)	Highland Ave		6								1			Type 1C - 848.06
448	12	NC-109 (Julius Chambers Ave)	Highland Ave										1			Type 2B - 848.06
449	13	NC-109 (Julius Chambers Ave)	Hillcrest Ave						6				1			Type 2B - 848.06
450	13	NC-109 (Julius Chambers Ave)	Hillcrest Ave						6				1			Type 2B - 848.06
451	14	NC-109 (Julius Chambers Ave)	Emmaline St						3				1			Type 1C - 848.06
-	-	-	-	-	-	66*	-	-	-	-	-	-	-	-	-	
Sub-Total				0	6	66	0	0	21	0	1	0	7	0	0	
Sub-Total for Mount Gilead				4	60	66	41	9	87	33	2	2	22	5	3	

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) *Contingency line item amount provided for adjustments outside of curb ramp pay limits.



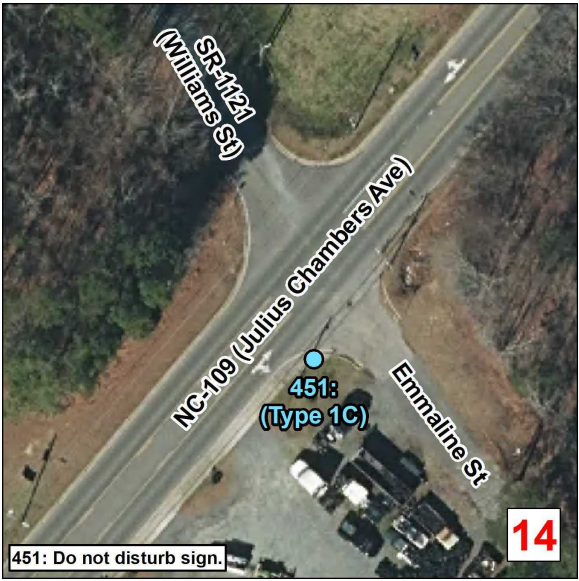
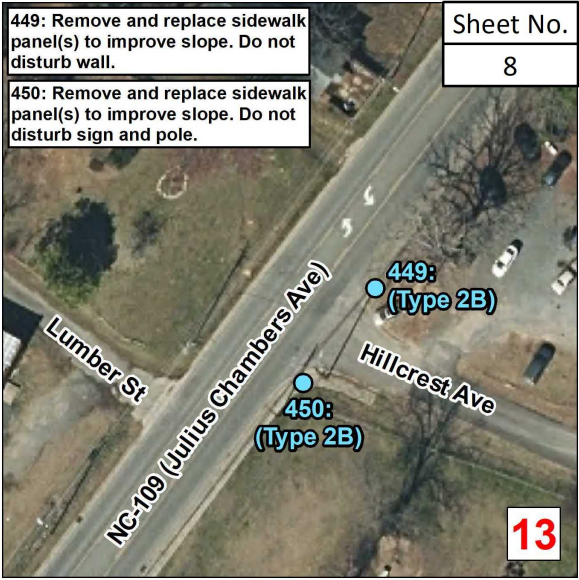
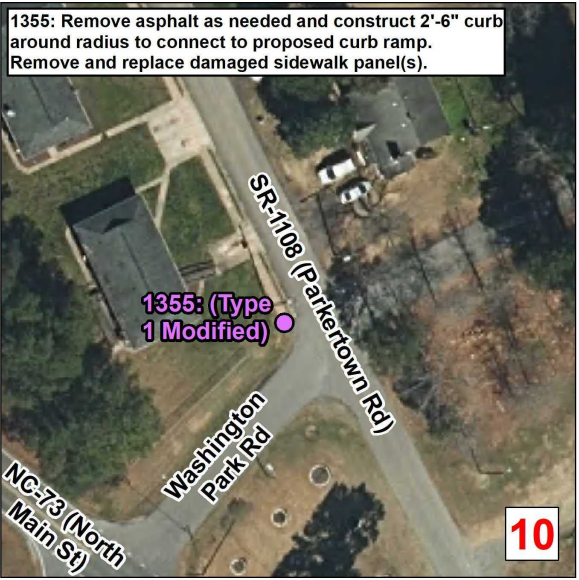
Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other
- ▭ Municipal Boundary
- ▭ Census Urban Areas (>5,000 Pop)
- ▭ NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas <5,000 Population
Municipality: Mount Gilead
TIP Number: BO-2408E
PE WBS Number: 50937.1.2
CON WBS Number: 50937.3.7
County: Montgomery

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 8

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



Curb Ramps To Be Repaired

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

Municipal Boundary

Census Urban Areas (>5,000 Pop)

NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas <5,000 Population

Municipality: Mount Gilead

TIP Number: BO-2408E

PE WBS Number: 50937.1.2

CON WBS Number: 50937.3.7

County: Montgomery

 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 8

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

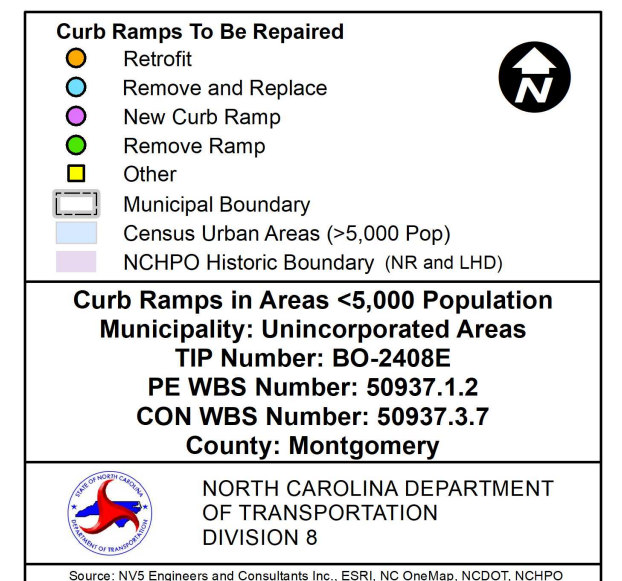
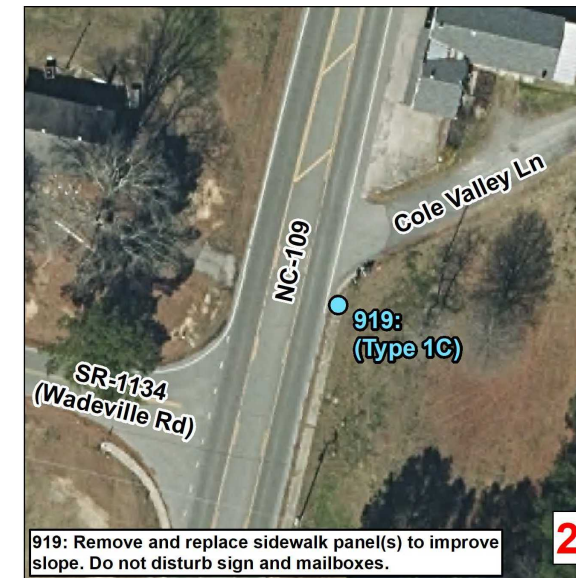
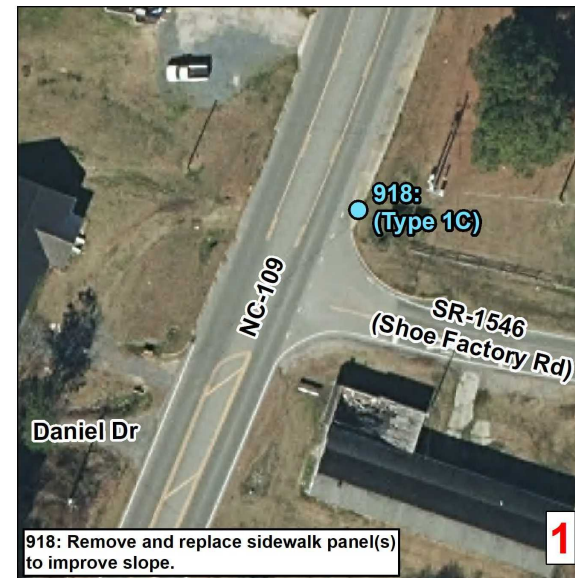
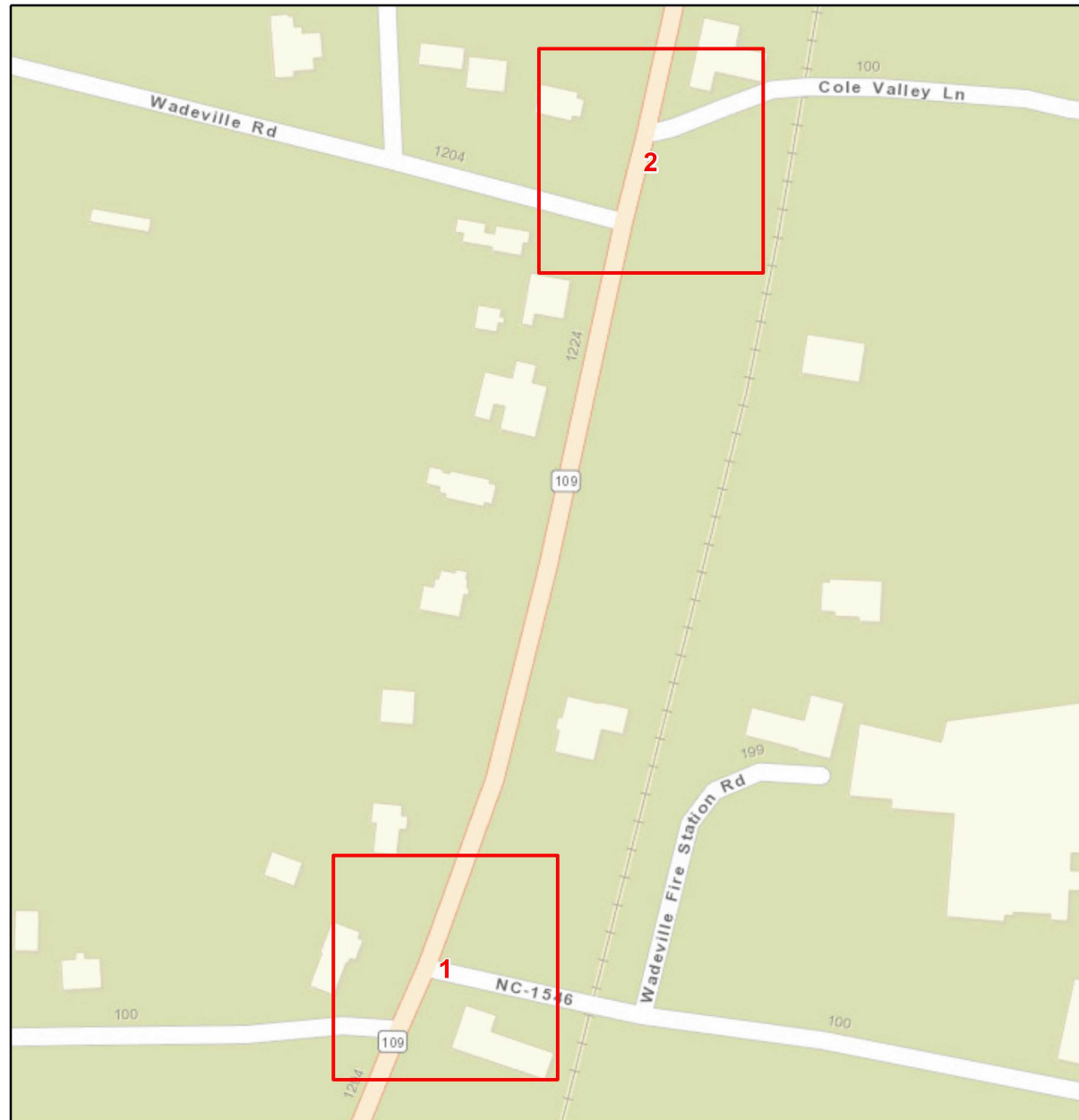
ADA SUMMARY OF QUANTITIES - UNINCORPORATED AREAS - MONTGOMERY COUNTY

Municipality:	Unincorporated Areas
Project Number:	BO-2408E
PE WBS Number:	50937.1.2
Con WBS Number:	50937.3.7
County:	Montgomery

Sheet No.
9

Ramp ID	Inset Map Number	Route 1	Route 2	0156000000-E (SY) Removal of Existing Asphalt Pavement	2549000000-E (LF) 2'-6" Concrete Curb & Gutter	2752000000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter	2752000000-E (LF) Remove 2'-6" Concrete Curb & Gutter	2591000000-E (SY) 4" Concrete Sidewalk	2738000000-E (SY) Remove And Replace 4" Concrete Sidewalk	2738000000-E (SY) Remove 4" Concrete Sidewalk	4116100000-N (EA) Sign Erection, Relocate Type E (Ground Mounted)	2612300000-N (EA) Retrofit Existing Concrete Curb Ramps	2612500000-N (EA) Remove and Replace Concrete Curb Ramps	2605000000-N (EA) Concrete Curb Ramps	2759000000-N (EA) Remove Concrete Curb Ramps	Improvement Type
918	1	NC-109	SR-1546 (Shoe Factory Rd)						3				1			Type 1C - 848.06
919	2	NC-109	Cole Valley Ln						3				1			Type 1C - 848.06
-	-	-	-	-	-	6*	-	-	-	-	-	-	-	-	-	
Sub-Total for Unincorporated Areas - Montgomery County				0	0	6	0	0	6	0	0	0	2	0	0	

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) *Contingency line item amount provided for adjustments outside of curb ramp pay limits.

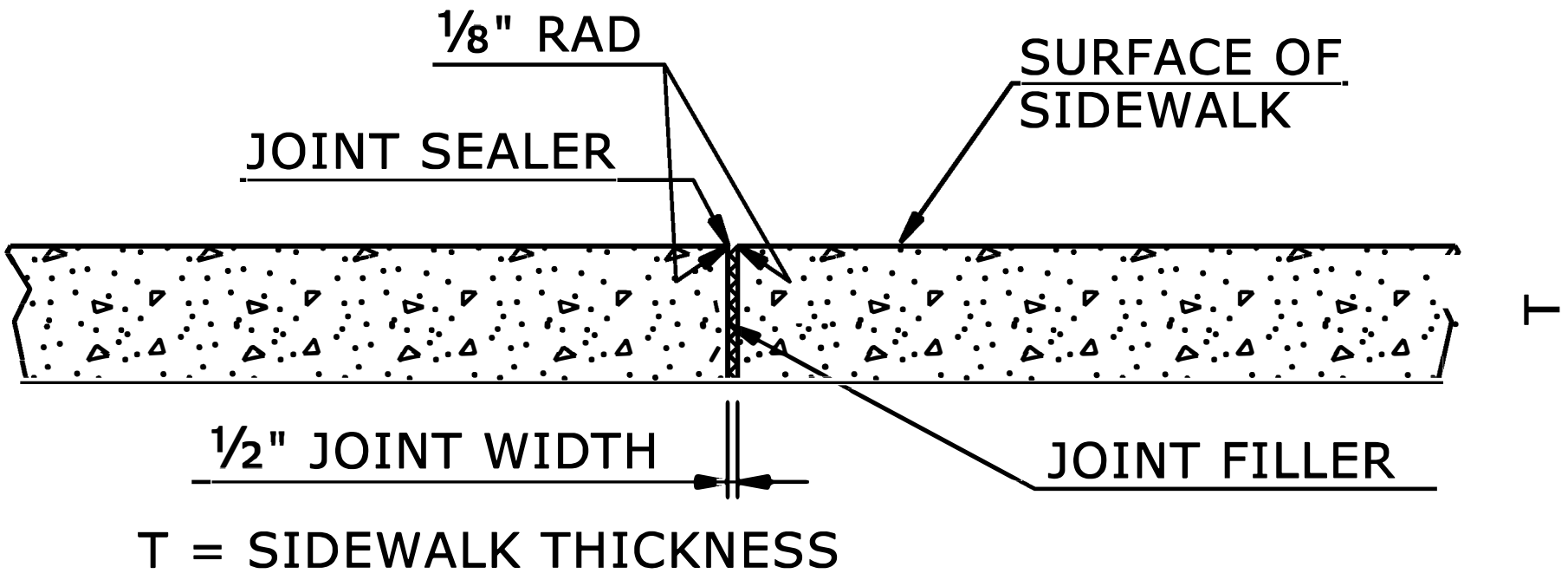


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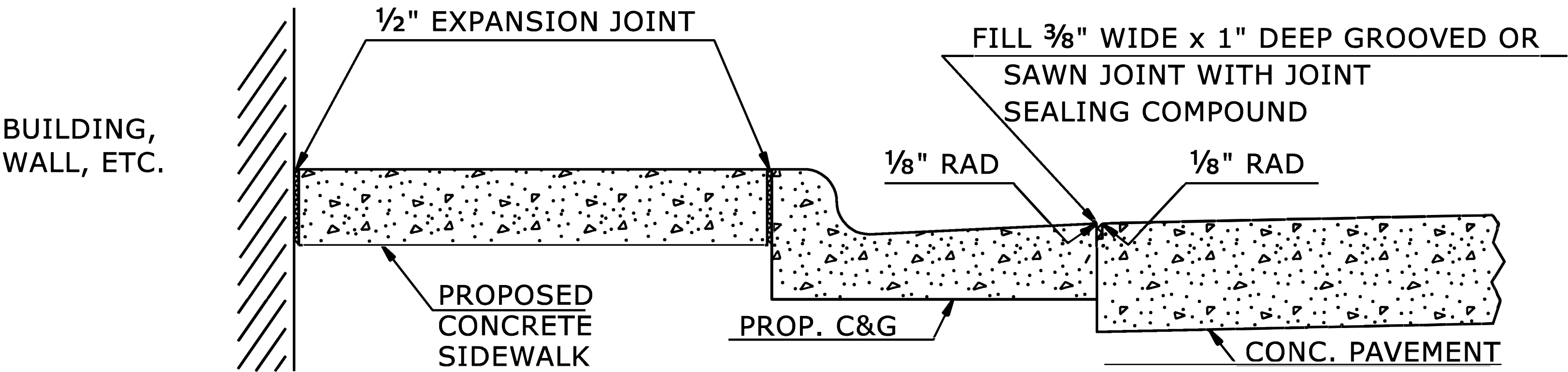
CONSTRUCT STANDARD SIDEWALK 5' WIDE AND 4" THICK UNLESS OTHERWISE DENOTED ON PLANS.

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.



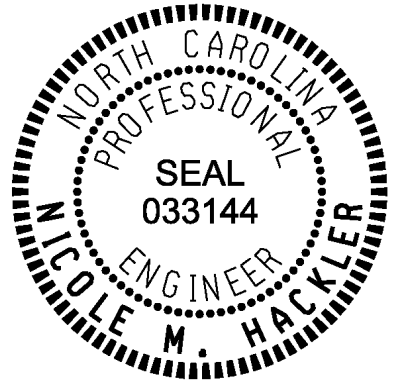
TRANSVERSE EXPANSION JOINT
IN SIDEWALK



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



Signed by:
Nicole M. Hacker
1/9/2025

SHEET 1 OF 1
848D01

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

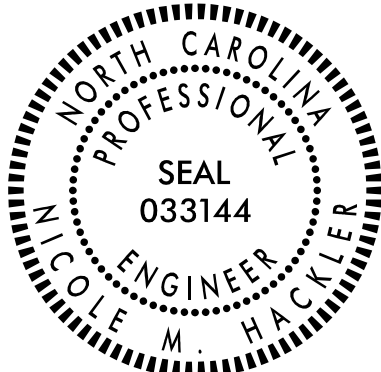
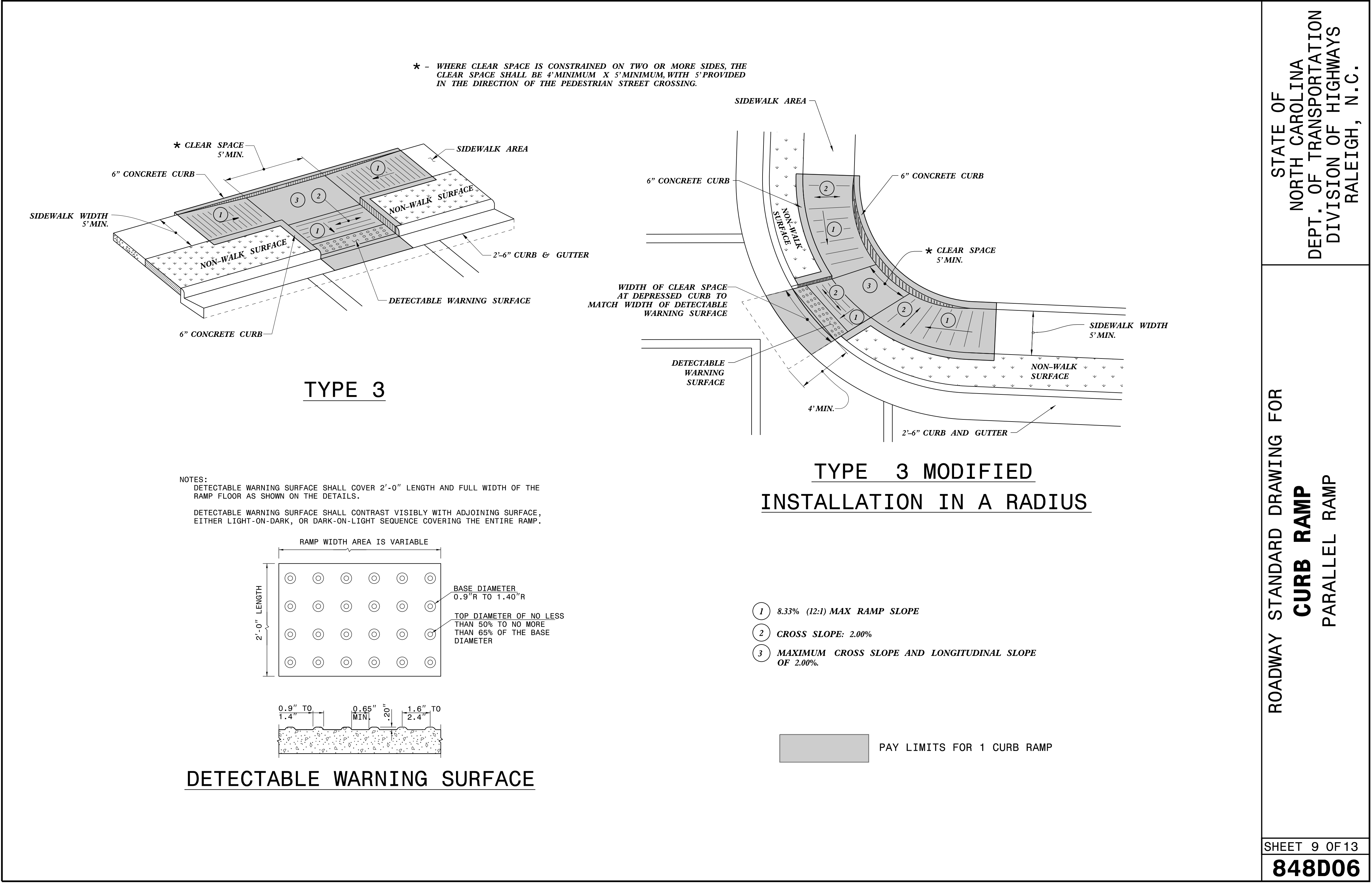
**CONTRACTS STANDARDS
AND DEVELOPMENT UNIT**

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.: DATE:

PROJECT REFERENCE NO.	SHEET NO.
BO-2408E	12



Signed by:
Nicole M. Heckler
5884323D34164C5...
1/9/2025

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\DO609.dgn