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See Sheet 1A For Index of Sheets

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**CHEROKEE, CLAY, GRAHAM  
& MACON COUNTY**

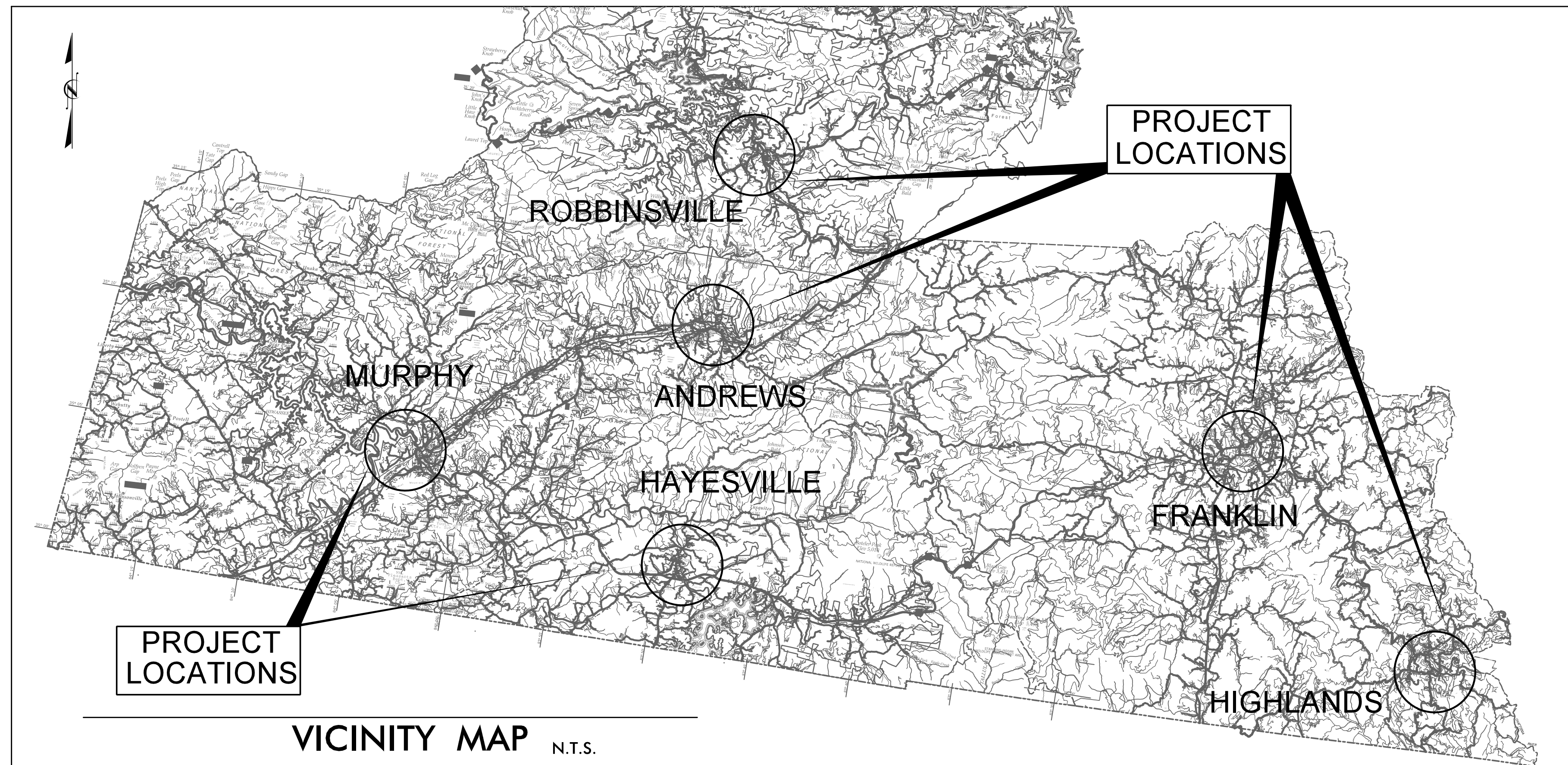
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5749G	1	16
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44910.3.9			

**LOCATION:** ANDREWS, CHEROKEE COUNTY  
MURPHY, CHEROKEE COUNTY  
HAYESVILLE, CLAY COUNTY  
ROBBINSVILLE, GRAHAM COUNTY  
FRANKLIN, MACON COUNTY  
HIGHLANDS, MACON COUNTY

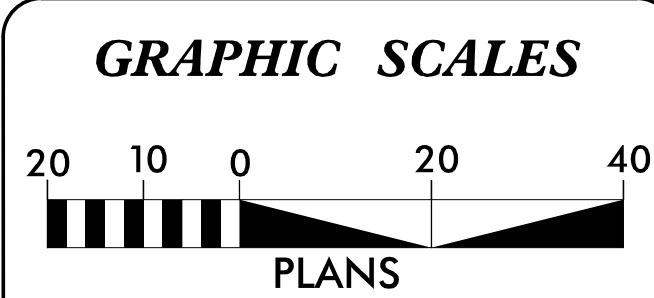
**TYPE OF WORK:** CURB RAMPS  
SEE SITE MAP SHEETS FOR COUNTY SITE LOCATIONS

**TIP PROJECT: R-5749G**

**CONTRACT: DN00697**



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2015 =	NA
ADT 2017 =	NA
DHV =	NA
D =	NA
T =	NA
V =	VARIES
* TTST =	NA
FUNC CLASS =	LOCAL

**PROJECT LENGTH**

N/A

Prepared in the Office of: **wsp**

WSP USA Inc.  
1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
NC LIC. NO. F-0165

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2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
N/A

**LETTING DATE:**  
JANUARY 11, 2022

**SIERRA HAYNES, PE**  
PROJECT ENGINEER

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**PROJECT DESIGN ENGINEER**

**HYDRAULICS ENGINEER**

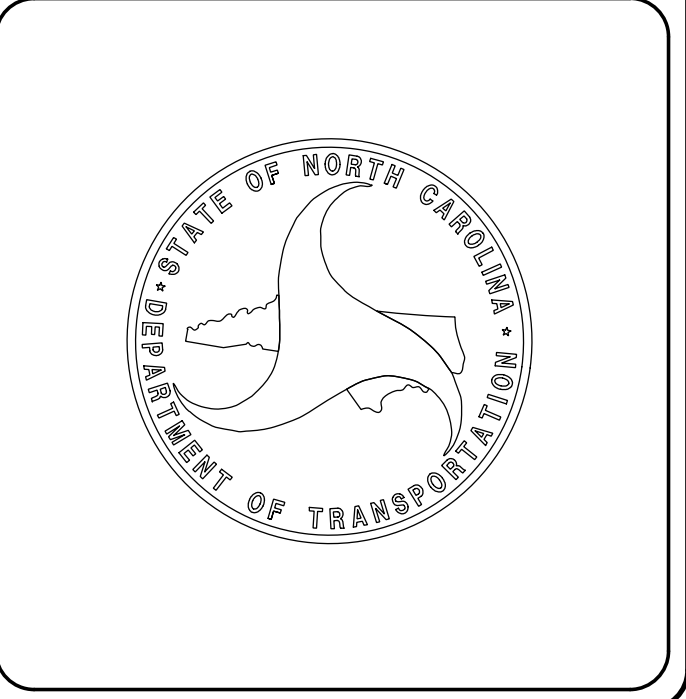
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**ROADWAY DESIGN ENGINEER**


12/17/2021

DocuSigned by:  
Sierra Haynes  
SE18151F8148487

**SIERRA HAYNES**  
P.E.



**wsp** 1001 MOREHEAD SQUARE DRIVE  
 SUITE 610  
 CHARLOTTE, NC 28203  
 NC LIC. NO. F-0165

PROJECT REFERENCE NO. <b>R-5794G</b>	SHEET NO. <b>1A</b>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	
	
DocuSign <i>Sierra Hayes</i>	12/17/2021
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

# INDEX OF SHEETS

## SHEET NUMBER

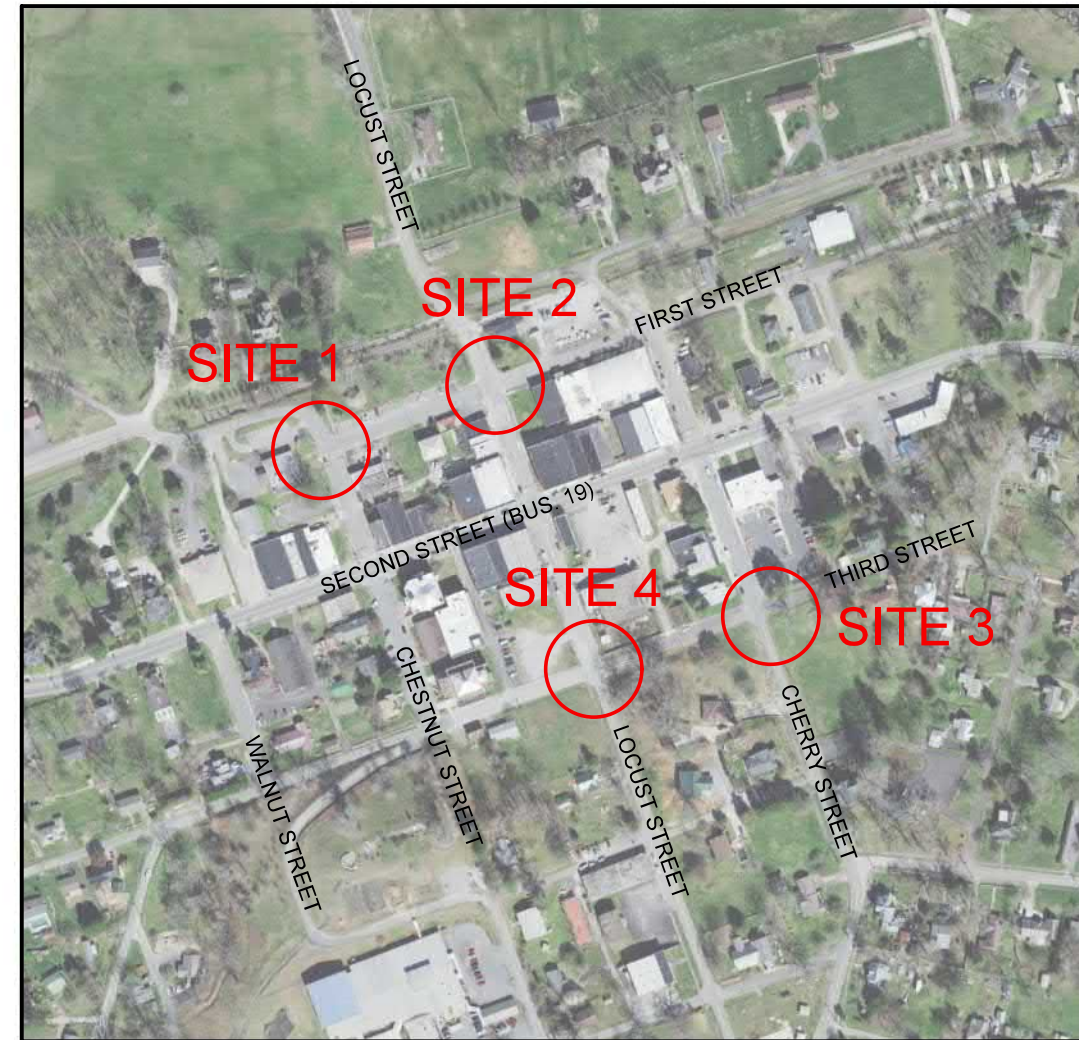
## SHEET

1	TITLE SHEET
1A	INDEX OF SHEETS
1B-C	COUNTY SITE MAPS
2C-1 – 2C-2	RAMP DETAILS
4 – 5 & 5B	PLAN SHEETS FOR CHEROKEE COUNTY
6	PLAN SHEETS FOR CLAY COUNTY
7 – 9	PLAN SHEETS FOR GRAHAM COUNTY
10 – 13	PLAN SHEETS FOR MACON COUNTY

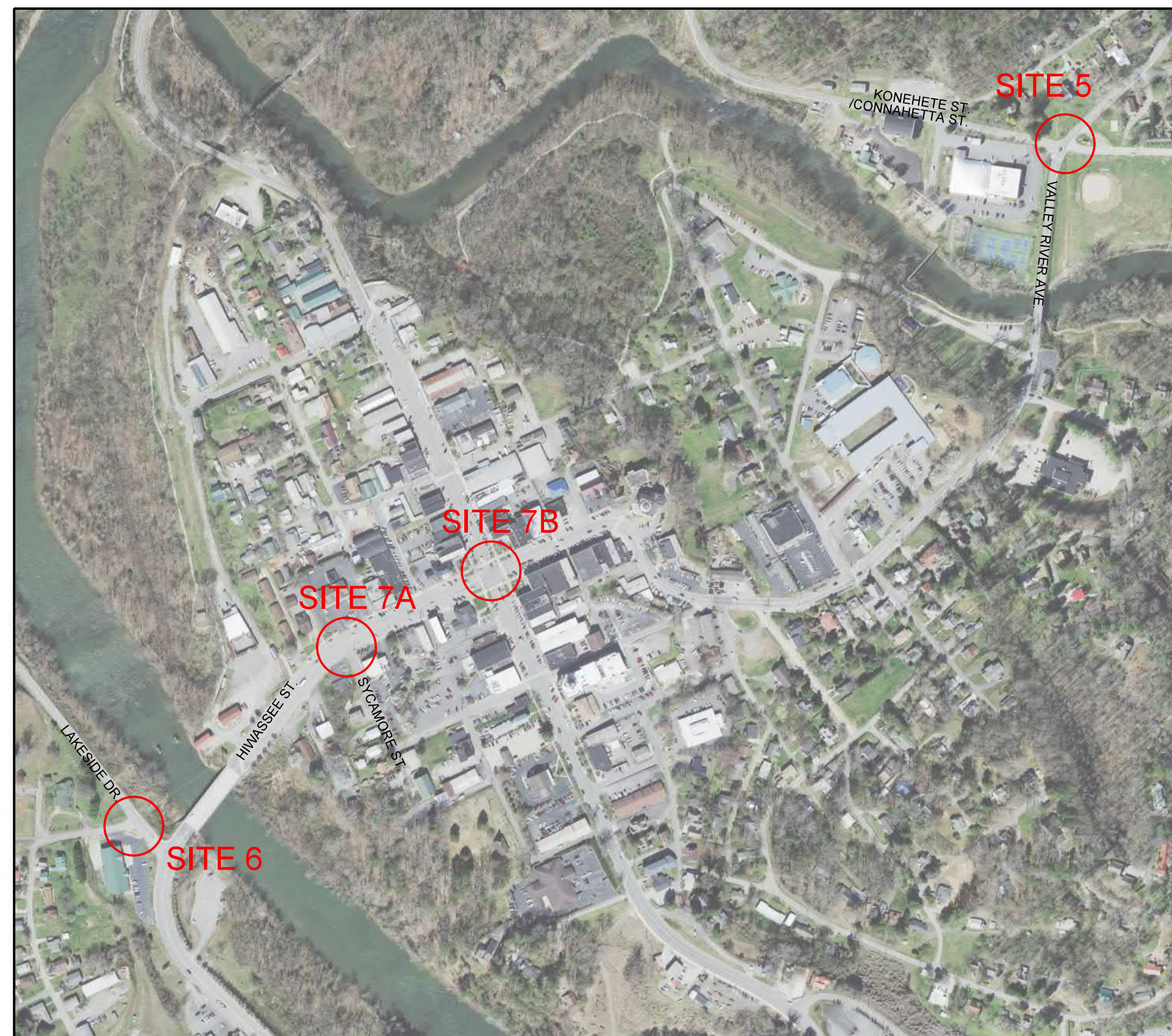
# COUNTY SITE MAPS

## CHEROKEE COUNTY

**LOCATION: ANDREWS, CHEROKEE COUNTY**  
SITE 1 - CHESTNUT STREET AND FIRST STREET  
SITE 2 - LOCUST STREET AND FIRST STREET  
SITE 3 - THIRD STREET AND CHERRY STREET  
SITE 4 - LOCUST STREET AND THIRD STREET



**LOCATION: MURPHY, CHEROKEE COUNTY**  
SITE 5 - US-19 BUS AND KONEHETE STREET  
SITE 6 - HIWASSEE STREET AND LAKESIDE DRIVE  
SITE 7A - SYCAMORE STREET AND HIWASSEE STREET  
SITE 7B - HIWASSEE STREET AND TENNESSEE STREET

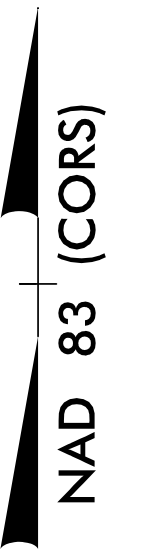
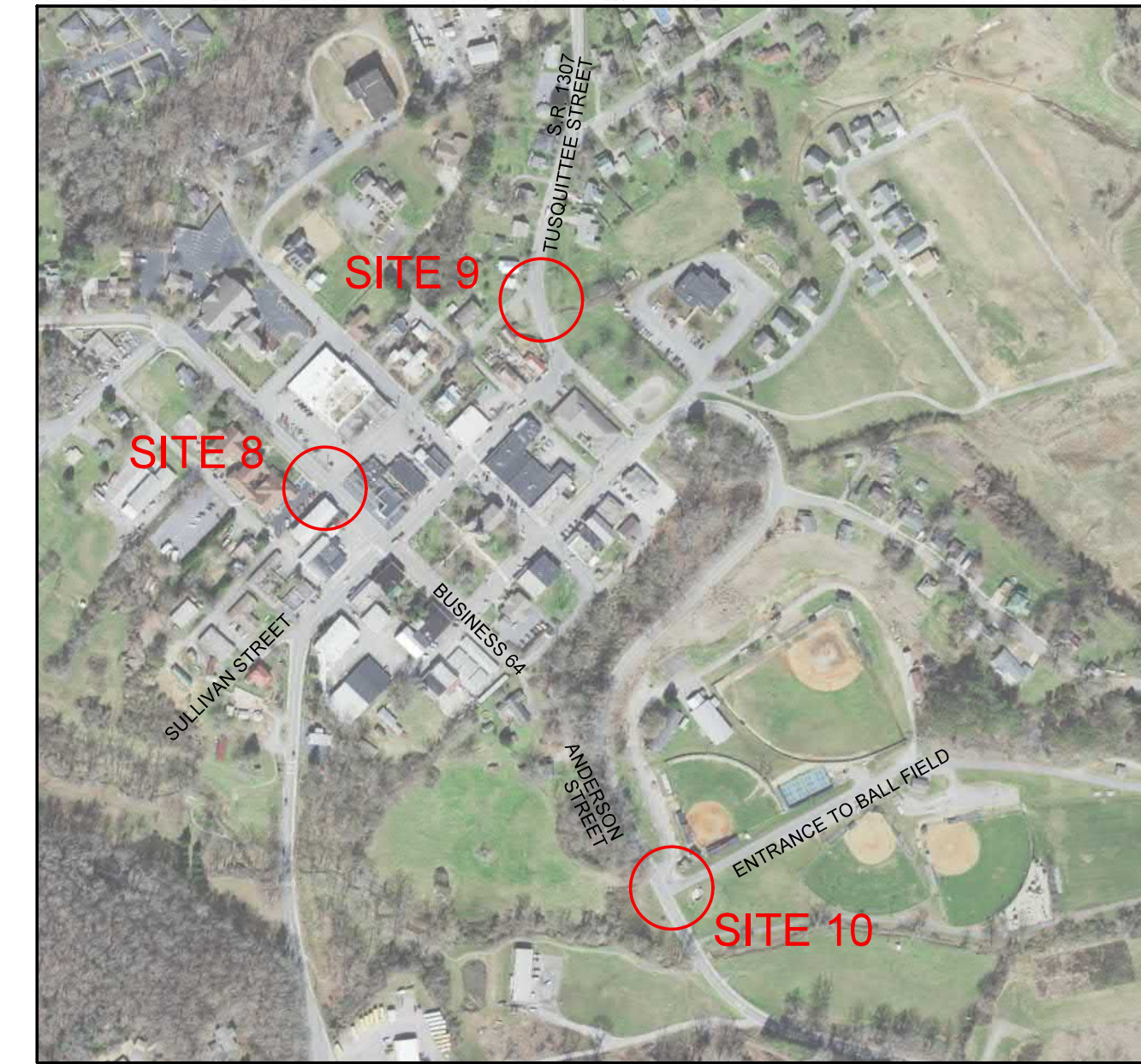


**wsp** 1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
NC LIC. NO. F-0165

PROJECT REFERENCE NO. <b>R-5794G</b>	SHEET NO. <b>1B</b>
RW SHEET NO.	
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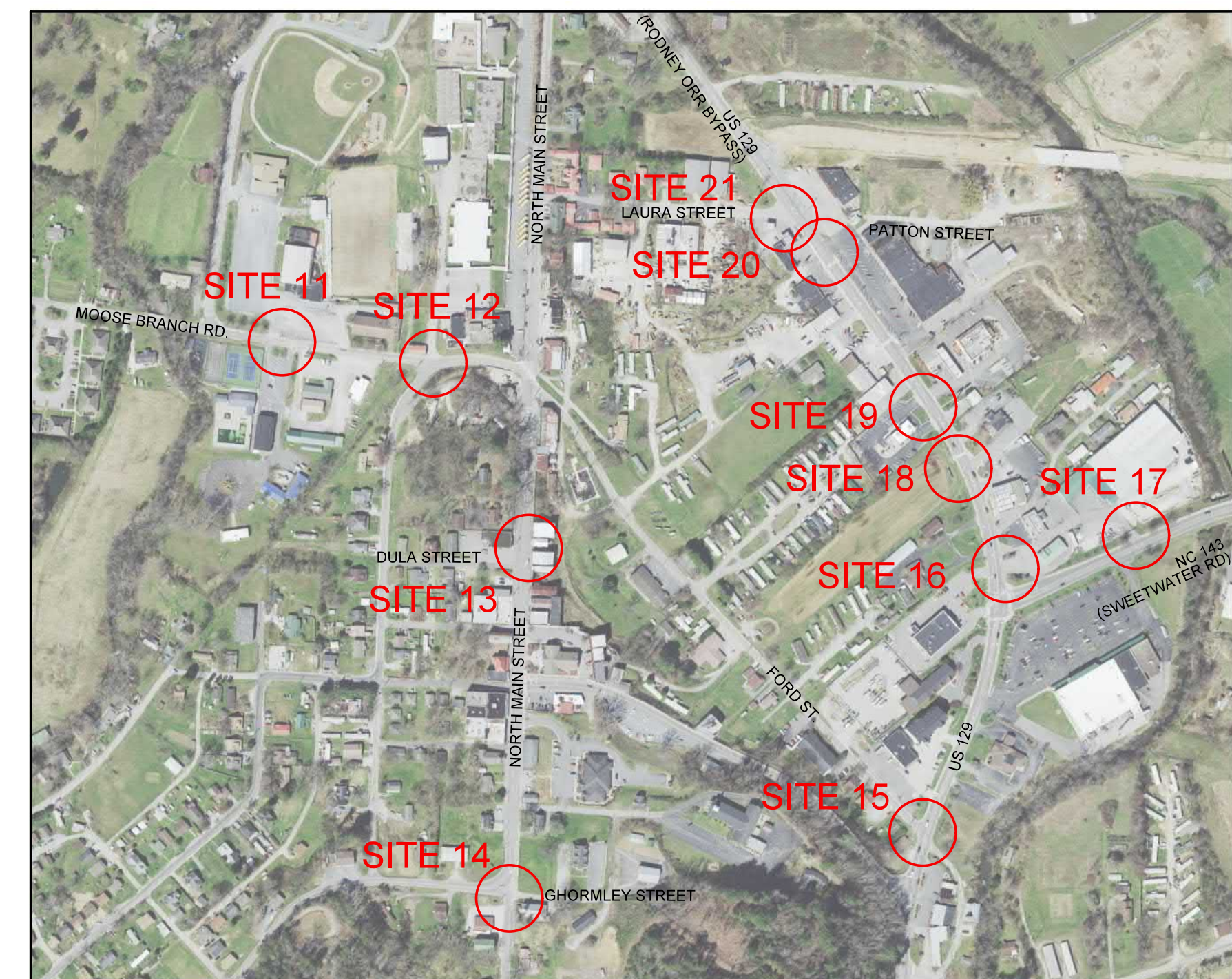
## CLAY COUNTY

**LOCATION: HAYESVILLE, CLAY COUNTY**  
SITE 8 - SULLIVAN STREET AND BUSINESS 64  
SITE 9 - SULLIVAN STREET AND S.R.1307  
SITE 10 - ANDERSON STREET AND ENTRANCE TO BALL FIELD



## GRAHAM COUNTY

**LOCATION: ROBBINSVILLE, GRAHAM COUNTY**  
SITE 11 - SCHOOL GYM/TCCC AND MOOSE BRANCH ROAD  
SITE 12 - MOOSE BRANCH ROAD AND GRAHAM COUNTY SCHOOL  
SITE 13 - NORTH MAIN STREET AND DULA STREET  
SITE 14 - GHORMLEY STREET AND SOUTH MAIN ST. (NC 143)  
SITE 15 - RODNEY ORR BYPASS (US 129) AND FORD STREET  
SITE 16 - ROBBINSVILLE PHARMACY AND US 129  
SITE 17 - ENTRANCE AT ACE HARDWARE AND NC 143  
SITE 18 - SHERIFF'S DEPARTMENT AND US 129  
SITE 19 - SHELL STATION AND US 129  
SITE 20 - PATTON STREET AND US 129  
SITE 21 - LAURA STREET AND US 129




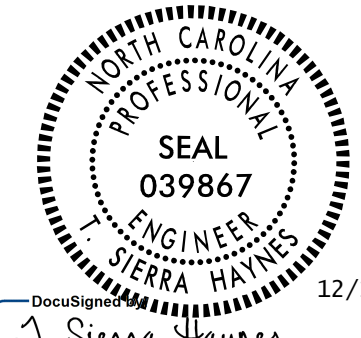
# COUNTY SITE MAPS

## MACON COUNTY

LOCATION: FRANKLIN, MACON COUNTY

- SITE 22 - RIDGEWOOD DRIVE AND IOTLA STREET
- SITE 23 - EAST MAIN STREET AND NIKWASI LANE
- SITE 24 - RIVERVIEW STREET AND NE MAIN STREET
- SITE 25 - PINE LANE AND NE MAIN STREET
- SITE 26 - DAN STREET AND BUSINESS 441
- SITE 27 - WEST PALMER STREET AND MAPLE STREET
- SITE 28 - CHURCH STREET AND HARRISON AVENUE
- SITE 29 - PHILLIPS STREET AND WAYAH STREET
- SITE 30 - HIGHLANDS ROAD AND CRANE CIRCLE
- SITE 31 - HIGHLANDS ROAD AND TENNESSEE VIEW STREET

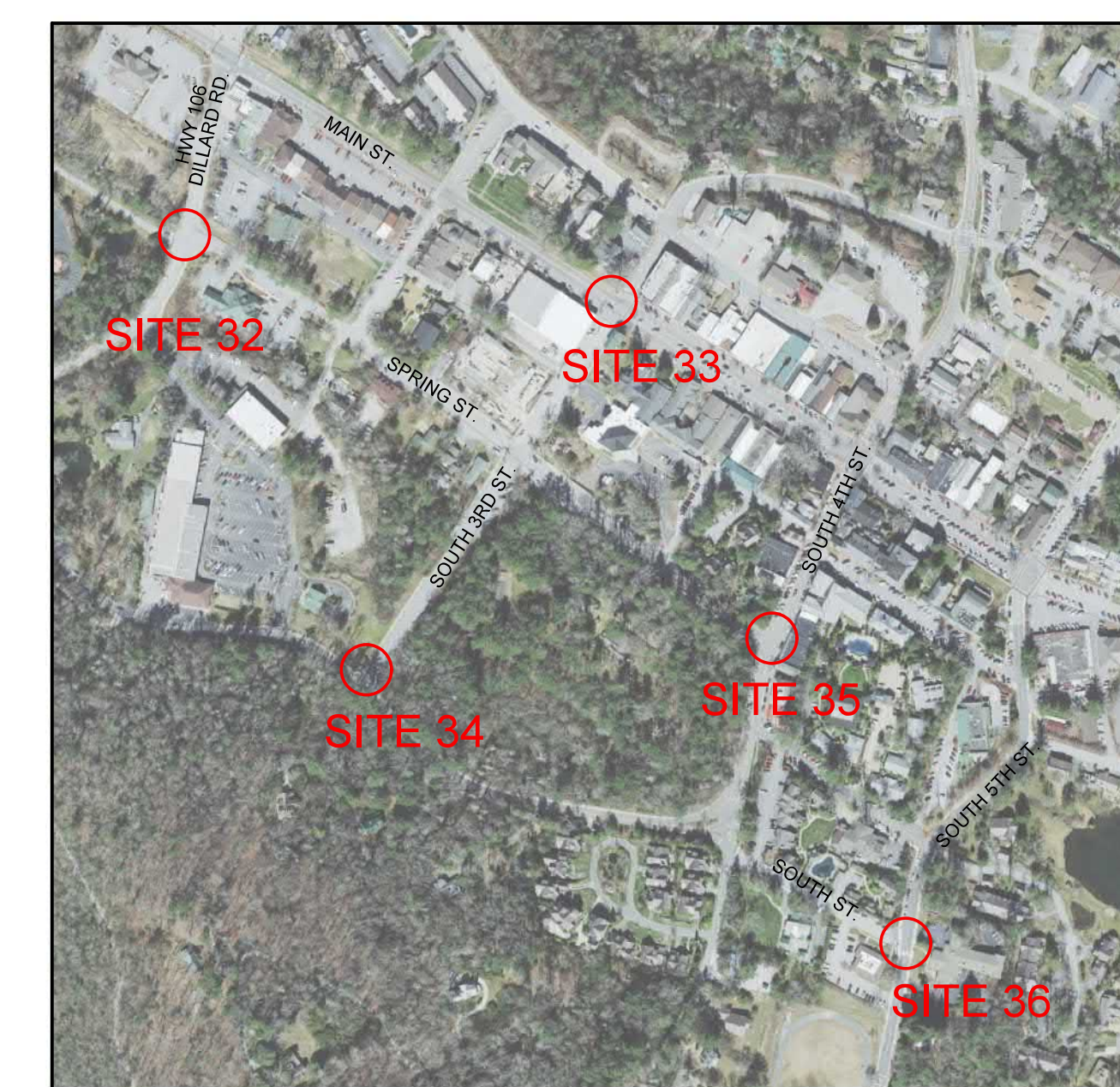


 1001 MOREHEAD SQUARE DRIVE SUITE 610 CHARLOTTE, NC 28203 NC LIC. NO. F-0165	PROJECT REFERENCE NO. <b>R-5794G</b>	SHEET NO. <b>1C</b>
	RW SHEET NO.	
ROADWAY DESIGN ENGINEER		
		
12/17/2021		
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>		

NAD 83 (CORS)

LOCATION: HIGHLANDS, MACON COUNTY

- SITE 32 - SPRING STREET AND HWY 106/DILLARD DRIVE
- SITE 33 - SOUTH 3RD STREET AND MAIN STREET
- SITE 34 - SPRING STREET AND SOUTH HWY 28/S. 4TH ST.
- SITE 35 - SOUTH STREET AND SOUTH 5TH STREET
- SITE 36 - SOUTH 3RD STREET AND SOUTH 4TH STREET



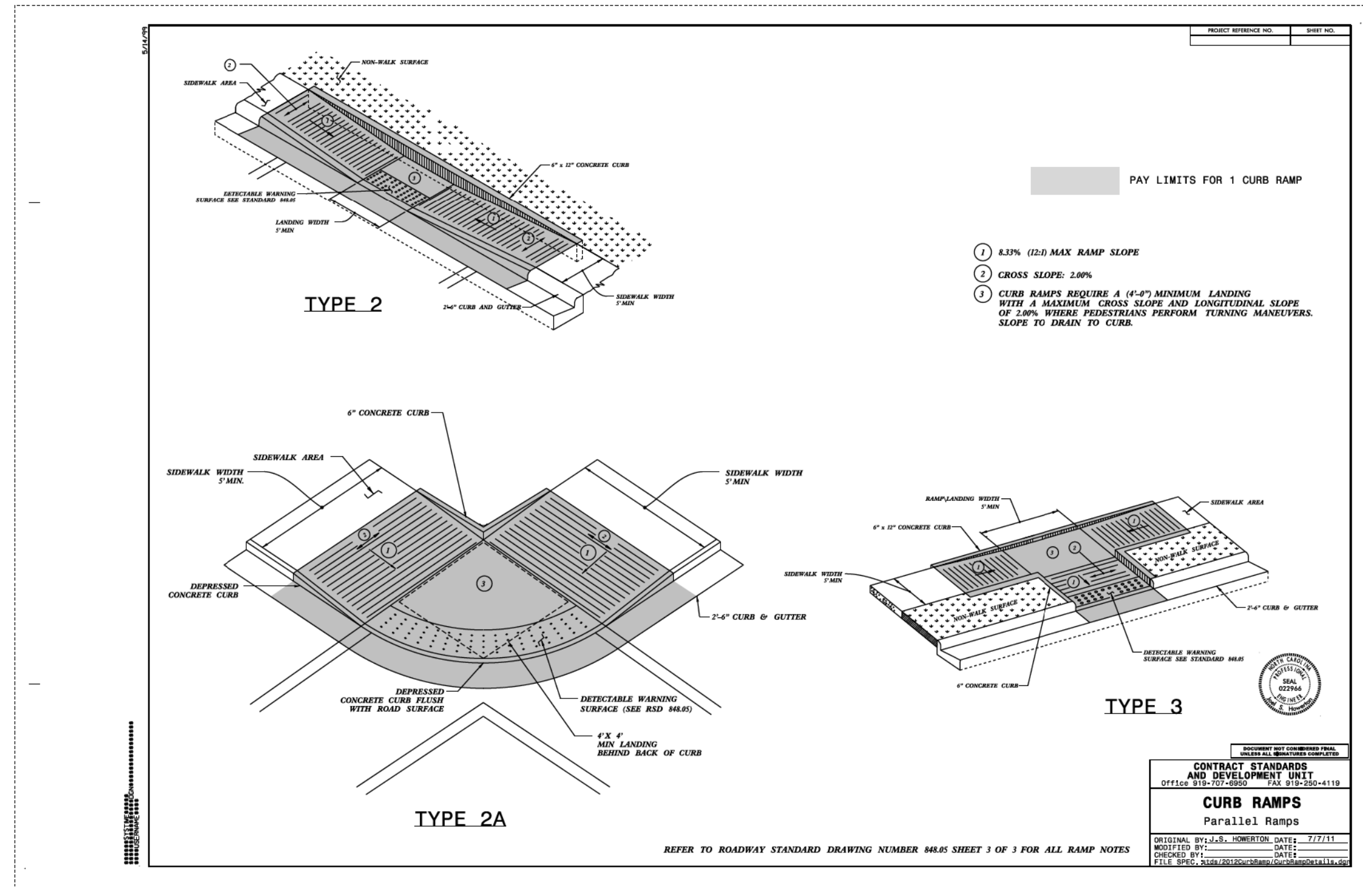
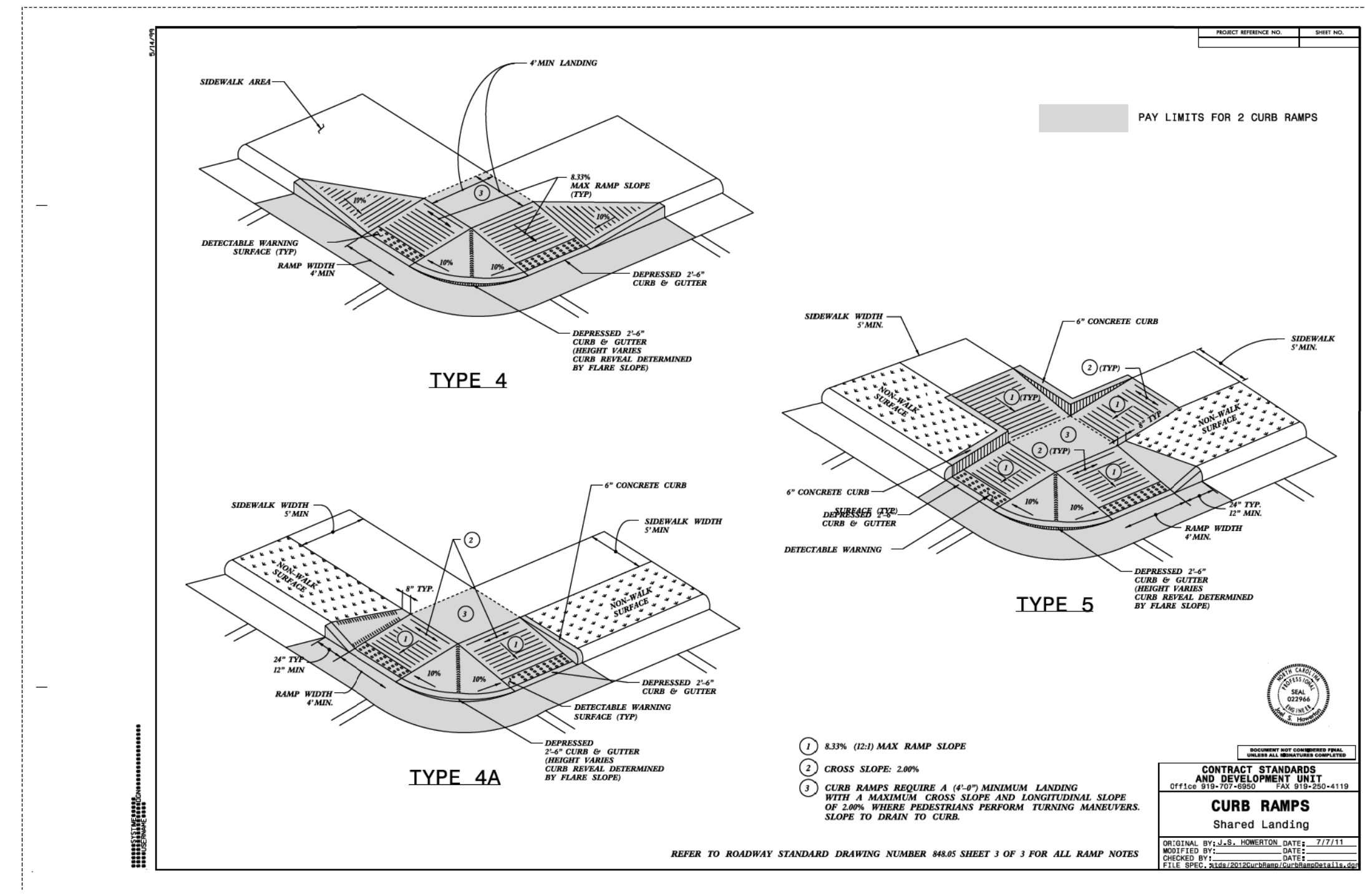
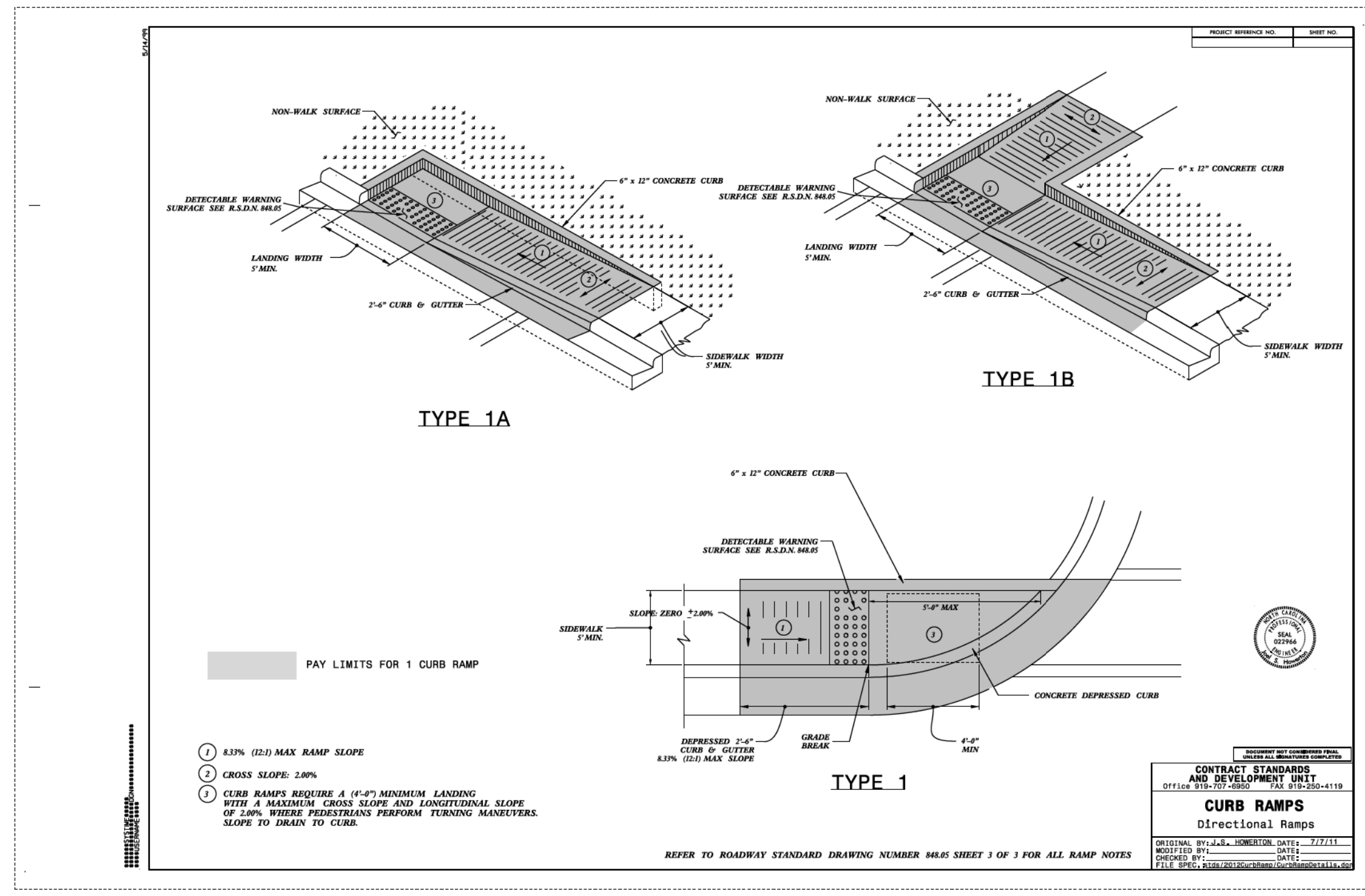
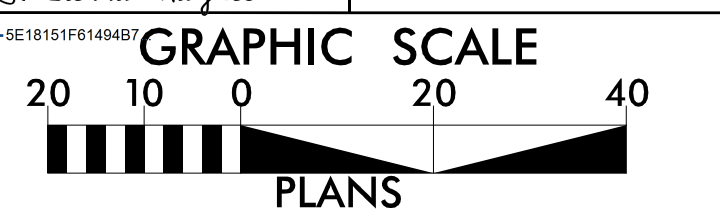
8/17/19

wsp 1001 MOREHEAD SQUARE DRIVE SUITE 610 CHARLOTTE, NC 28203 NC LIC. NO. F-0165

PROJECT REFERENCE NO. R-5794G SHEET NO. 2C-1

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ROADWAY DESIGN ENGINEER SEAL 039867 SIERRA HAYNES 12/17/2021



- NOTES: 1. CONSTRUCT THE RAMP SURFACE TO BE STABLE, FIRM, AND SLIP RESISTANT... 2. LOCATE CURB RAMPS AND PLACE PEDESTRIAN CROSSWALK MARKINGS... 3. COORDINATE THE CURB RAMP AND THE PEDESTRIAN CROSSWALK MARKINGS... 4. SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL LANE IS 4' MINIMUM... 5. REFER TO THE PAVEMENT MARKING PLANS FOR STOP BAR LOCATIONS AT SIGNALIZED INTERSECTIONS... 6. TERMINATE PARKING A MINIMUM OF 20' BACK OF A PEDESTRIAN CROSSWALK... 7. CONSTRUCT CURB RAMPS A MINIMUM OF 4' WIDE... 8. CONSTRUCT THE RUNNING SLOPE OF THE RAMP 8.33% MAXIMUM... 9. ALLOWABLE CROSS SLOPE ON SIDEWALKS AND CURB RAMPS WILL BE 2% MAXIMUM... 10. CONSTRUCT THE SIDE FLARE SLOPE A MAXIMUM OF 10% MEASURED ALONG THE CURB LINE... 11. CONSTRUCT THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE BASE OF THE CURB RAMP A MAXIMUM OF 5% AND MAINTAIN A SMOOTH TRANSITION... 12. CONSTRUCT LANDINGS FOR SIDEWALK A MINIMUM OF 4'x4' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION... 13. TO USE A MEDIAN ISLAND AS A PEDESTRIAN REFUGE AREA, MEDIAN ISLANDS WILL BE A MINIMUM OF 6' WIDE... 14. SMALL CHANNELIZATION ISLANDS THAT CAN NOT PROVIDE A 5'x5' LANDING AT THE TOP OF A RAMPS, WILL BE CUT THROUGH LEVEL WITH THE SURFACE STREET... 15. CURB RAMPS WITH RETURNED CURBS MAY BE USED ONLY WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP... 16. PLACE A 1/2" EXPANSION JOINT WHERE THE CONCRETE CURB RAMP JOINS THE CURB... 17. PLACE ALL PEDESTRIAN PUSH BUTTON ACTUATORS AND CROSSING SIGNALS... 18. CURB RAMPS THROUGH MEDIAN ISLANDS, SINGLE RAMPS AT DUAL CROSSWALKS OR LIMITED R/W SITUATIONS, WILL BE HANDLED BY SPECIAL DETAILS.

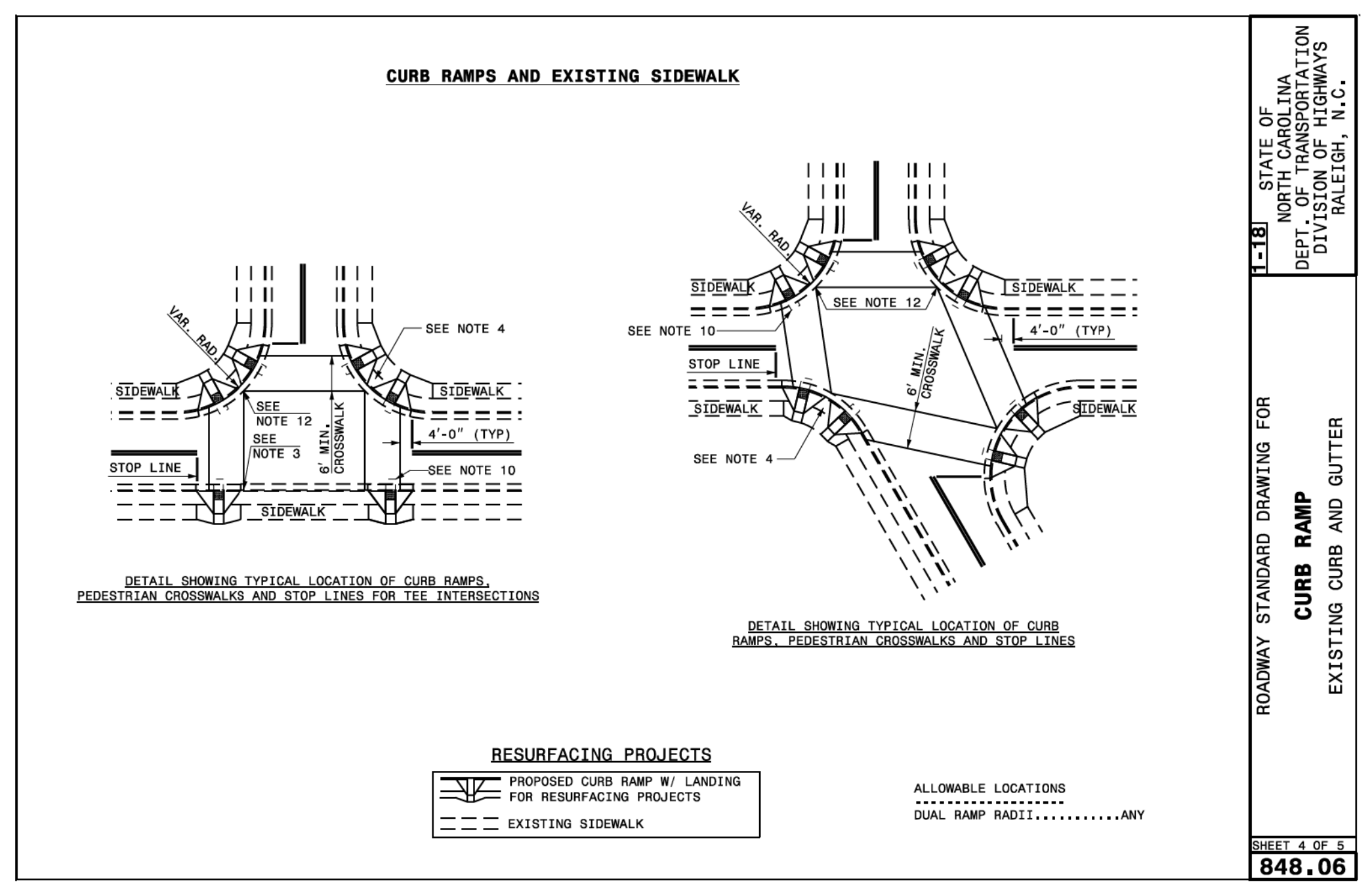
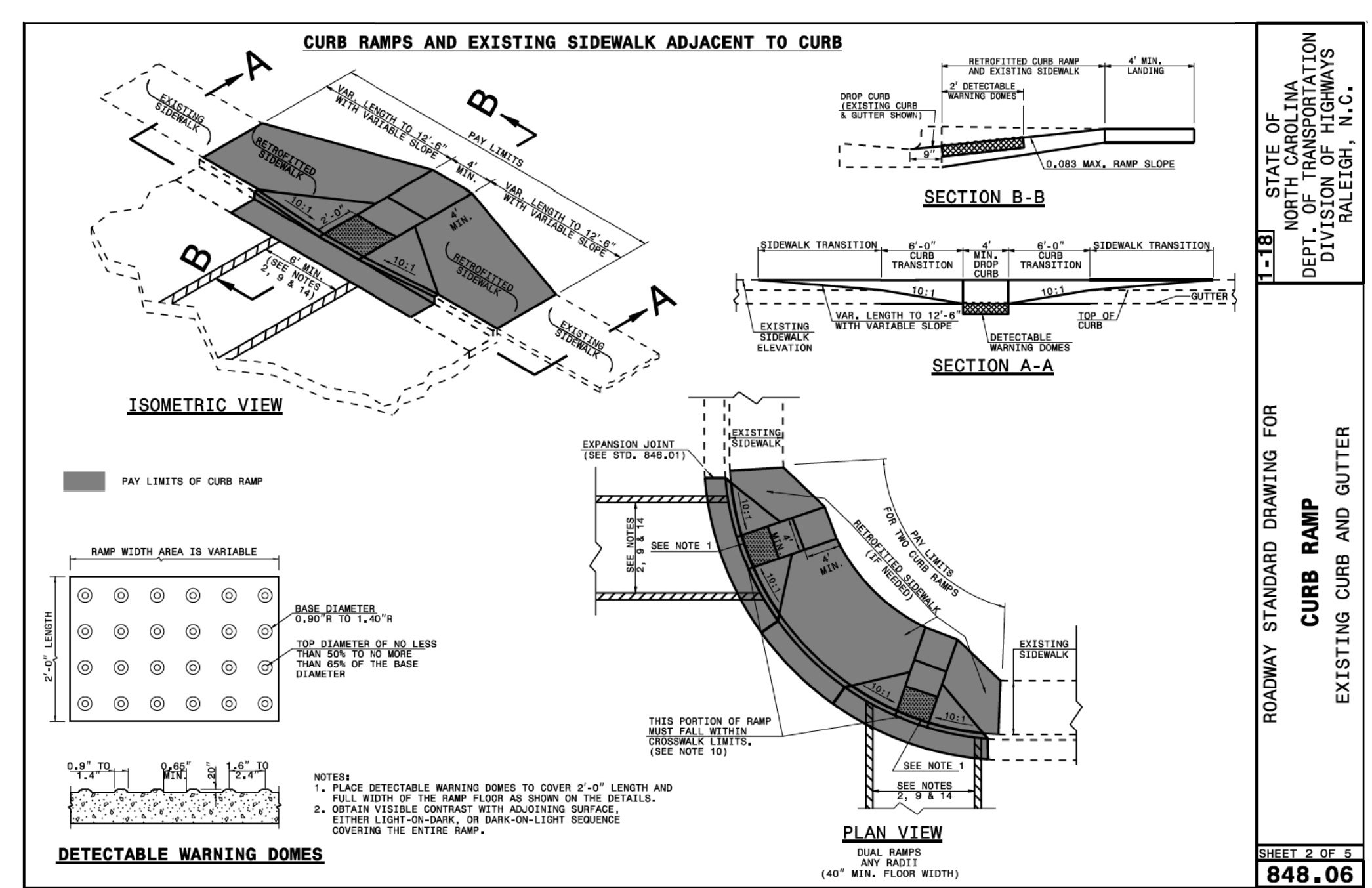
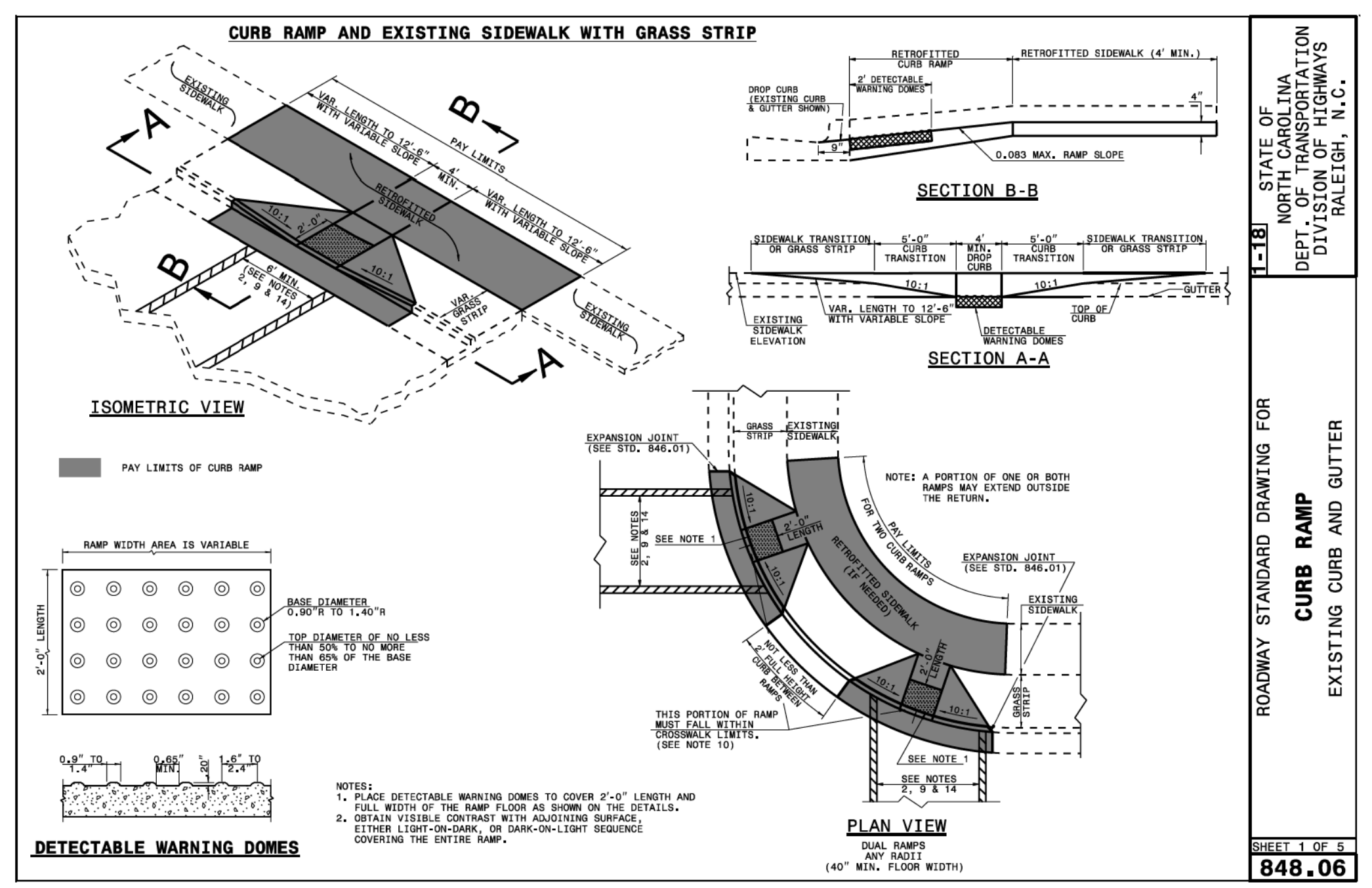
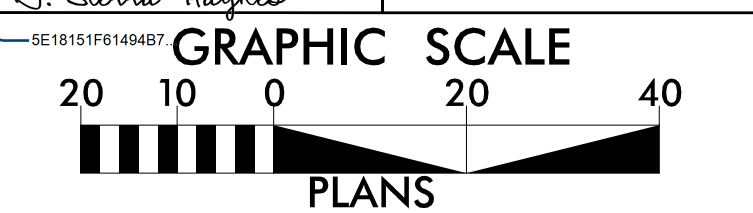
STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C. ROADWAY STANDARD DRAWING FOR CURB RAMPS NOTES SHEET 3 OF 3 848.05

12/16/2021 T:\11883600-03\11883600-03\Roadway\Proj\2019\2019 R-5794G District 3\11883600-03\_SectionC\_SHT-2C1-2C2.dgn

**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

ROADWAY DESIGN ENGINEER

12/17/2021



- CURB RAMP AND EXISTING SIDEWALK**
- NOTES:
- CONSTRUCT THE RAMP SURFACE TO BE STABLE, FIRM, AND SLIP RESISTANT. CONSTRUCT THE CURB RAMP TYPE AS SHOWN IN THE PAVEMENT MARKING PLANS OR AS DIRECTED BY THE ENGINEER.
  - LOCATE CURB RAMP AND PLACE PEDESTRIAN CROSSWALK MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS. WHEN FIELD ADJUSTMENTS REQUIRE MOVING CURB RAMP OR MARKINGS AS SHOWN, CONTACT THE SIGNING AND DELINEATION UNIT OR LOCATE AS DIRECTED BY THE ENGINEER.
  - COORDINATE THE CURB RAMP AND THE PEDESTRIAN CROSSWALK MARKINGS SO A 4'x4' CLEAR SPACE AT THE BASE OF THE CURB RAMP WILL FALL WITHIN THE PEDESTRIAN CROSSWALK LINES.
  - SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL LANE IS 4' MINIMUM.
  - REFER TO THE PAVEMENT MARKING PLANS FOR STOP BAR LOCATIONS AT SIGNALIZED INTERSECTIONS. IF A PAVEMENT MARKING PLAN IS NOT PROVIDED, CONTACT THE SIGNAL DESIGN SECTION FOR THE STOP BAR LOCATIONS OR LOCATE AS DIRECTED BY THE ENGINEER.
  - TERMINATE PARKING A MINIMUM OF 20' BACK OF A PEDESTRIAN CROSSWALK.
  - CONSTRUCT CURB RAMP A MINIMUM OF 4' WIDE.
  - CONSTRUCT THE RUNNING SLOPE OF THE RAMP 8.33% MAXIMUM.
  - ALLOWABLE CROSS SLOPE ON SIDEWALKS AND CURB RAMP WILL BE 2% MAXIMUM.
  - CONSTRUCT THE SIDE FLARE SLOPE A MAXIMUM OF 10% MEASURED ALONG THE CURB LINE.
  - CONSTRUCT THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE BASE OF THE CURB RAMP A MAXIMUM OF 5% AND MAINTAIN A SMOOTH TRANSITION.
  - CONSTRUCT LANDINGS FOR SIDEWALK A MINIMUM OF 4'x4' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION. CONSTRUCT LANDINGS FOR MEDIAN ISLANDS A MINIMUM OF 5'x5' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.
  - TO USE A MEDIAN ISLAND AS A PEDESTRIAN REFUGE AREA, MEDIAN ISLANDS WILL BE A MINIMUM OF 6' WIDE. CONSTRUCT MEDIAN ISLANDS TO PROVIDE PASSAGE OVER OR THROUGH THE ISLAND.
  - SMALL CHANNELIZATION ISLANDS THAT CAN NOT PROVIDE A 5'x5' LANDING AT THE TOP OF A RAMP, WILL BE CUT THROUGH LEVEL WITH THE SURFACE STREET.
  - CURB RAMP WITH RETURNED CURBS MAY BE USED ONLY WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP. THE ADJACENT SURFACE IS PLANTING OR OTHER NON-WALKING SURFACE OR THE SIDE APPROACH IS SUBSTANTIALLY OBSTRUCTED.
  - PLACE A 1/2" EXPANSION JOINT WHERE THE CONCRETE CURB RAMP JOINS THE CURB AS SHOWN IN ROADWAY STANDARD DRAWING 848.01
  - PLACE ALL PEDESTRIAN PUSH BUTTON ACTUATORS AND CROSSING SIGNALS AS SHOWN IN THE PLANS OR AS SHOWN IN THE MUTCD.
  - CURB RAMP THROUGH MEDIAN ISLANDS, SINGLE RAMP AT DUAL CROSSWALKS OR LIMITED R/W SITUATIONS, WILL BE HANDLED BY SPECIAL DETAILS. CONTACT THE CONTRACT STANDARDS AND DEVELOPMENT UNIT FOR THE DETAILS OR FOR A SPECIAL DESIGN.
- STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.
- ROADWAY STANDARD DRAWING FOR  
**CURB RAMP  
EXISTING CURB AND GUTTER**
- SHEET 5 OF 5  
**848.06**

# PLAN SHEETS FOR CHEROKEE COUNTY

**wsp** 1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
NC LIC. NO. F-0165

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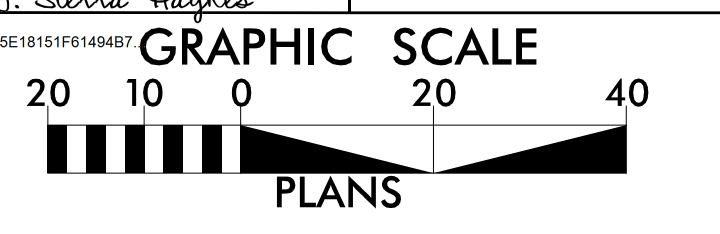
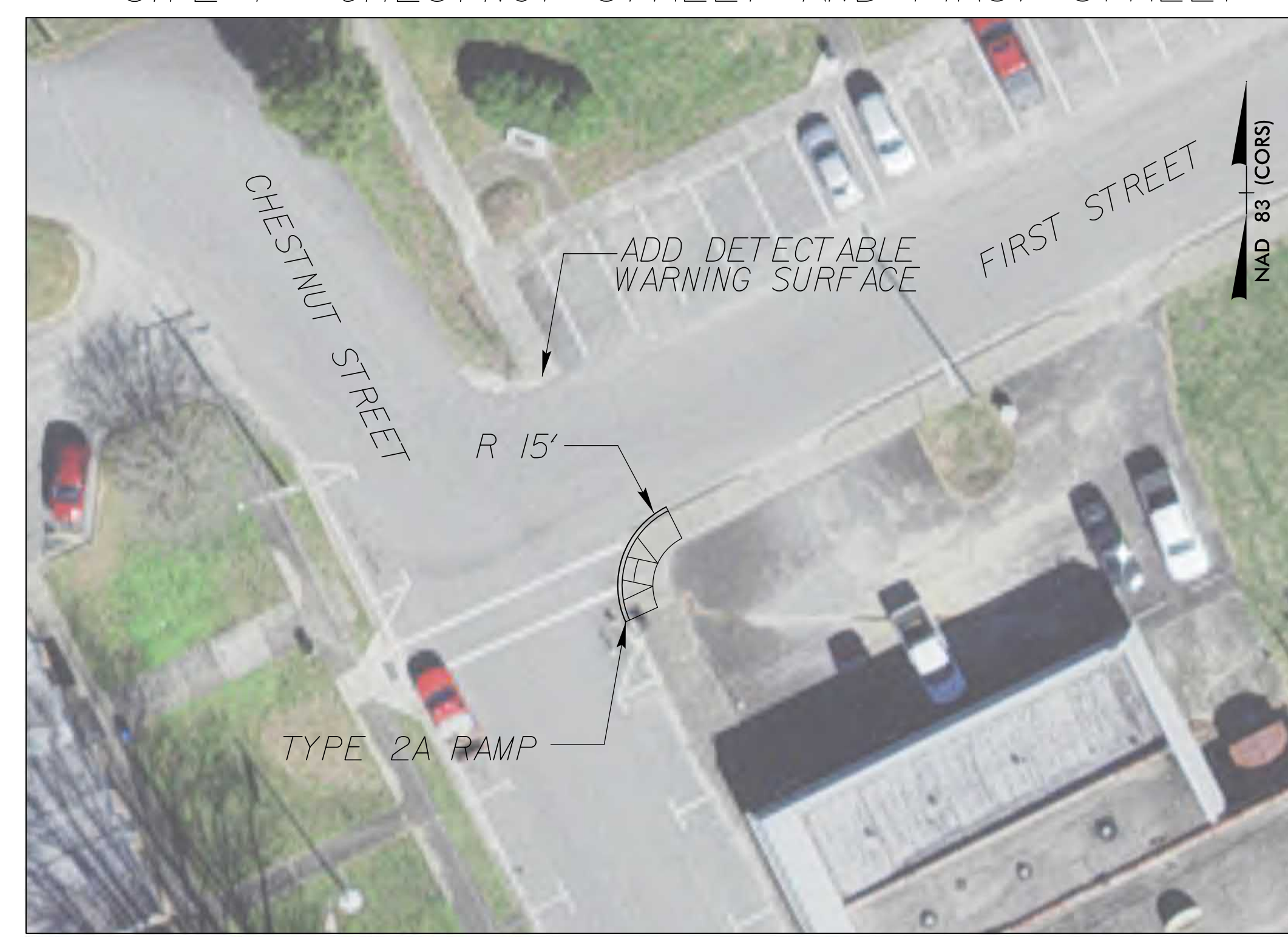
PROJECT REFERENCE NO.	SHEET NO.
R-5794G	4

R/W SHEET NO.

ROADWAY DESIGN ENGINEER

12/17/2021

### SITE 1 - CHESTNUT STREET AND FIRST STREET



### SITE 2 - LOCUST STREET AND FIRST STREET



### SITE 3 - THIRD STREET AND CHERRY STREET



SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS

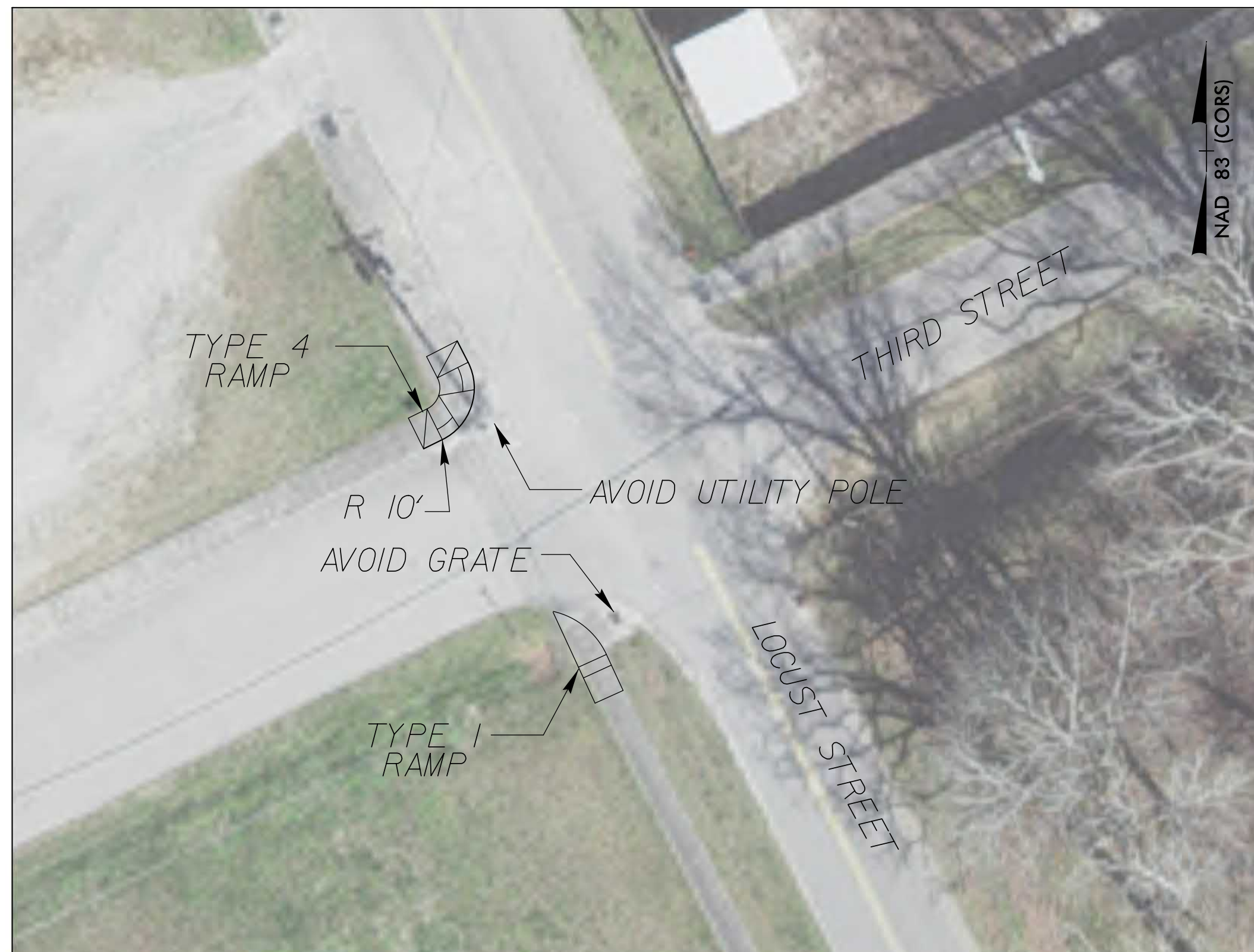


# PLAN SHEETS FOR CHEROKEE COUNTY

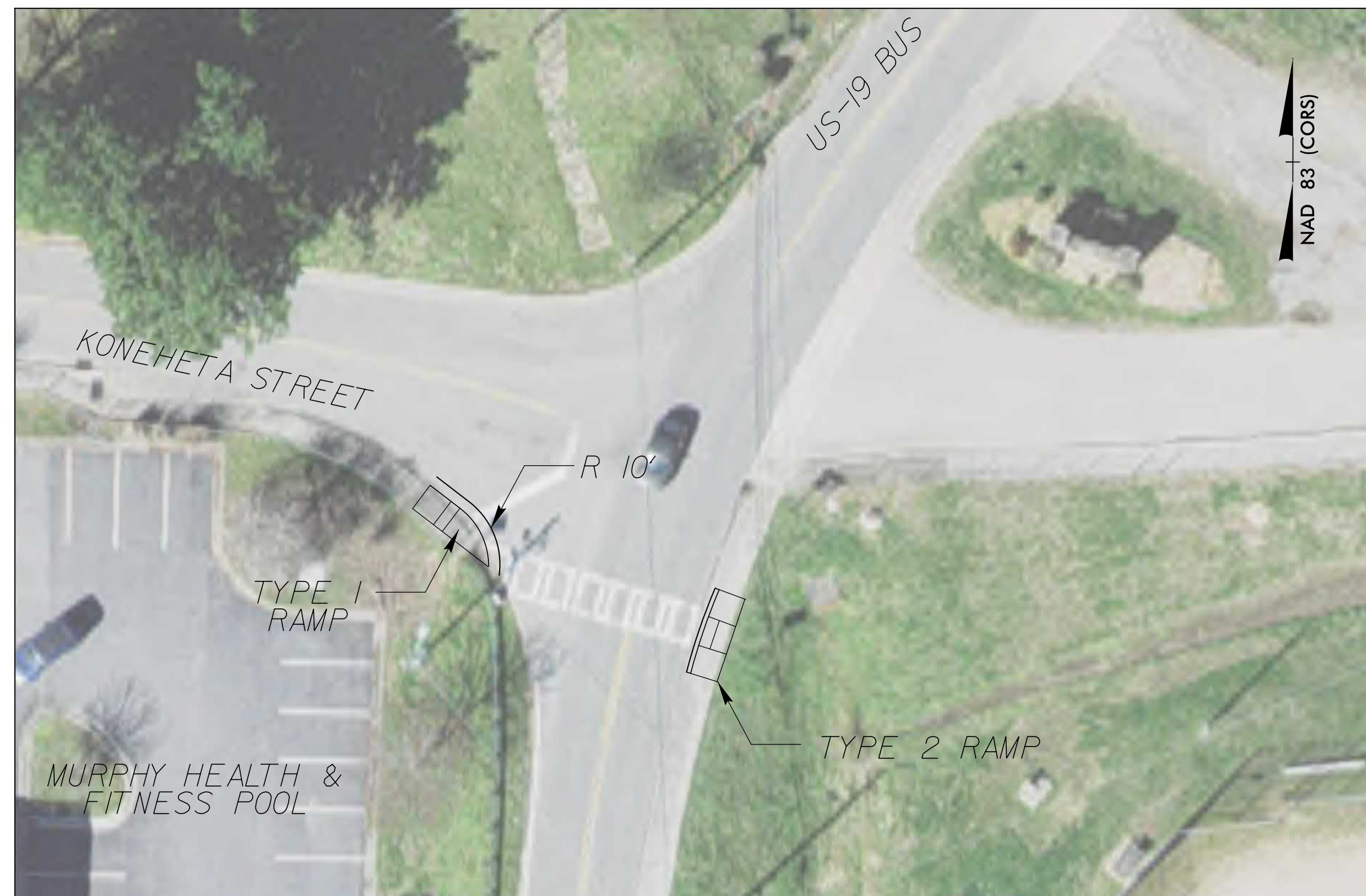
**wsp** 1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
NC LIC. NO. F-0165

PROJECT REFERENCE NO.	SHEET NO.
R-5794G	5
RW SHEET NO.	

## SITE 4 - LOCUST STREET AND THIRD STREET

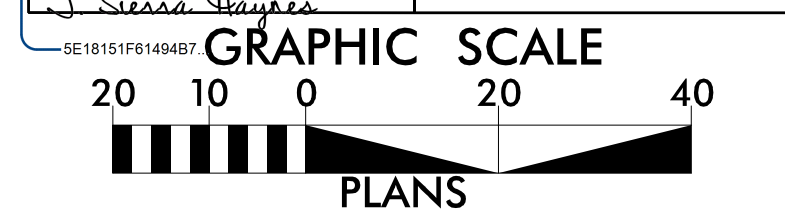


## SITE 5 - US-19 BUS AND KONEHETA STREET/CONNAHETTA STREET



ROADWAY DESIGN ENGINEER

12/17/2021



**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

## SITE 6 - HWASSEE STREET (VALLEY RIVER AVE.) AND LAKESIDE DRIVE



## SITE 7 - SYCAMORE STREET AND HWASSEE STREET (VALLEY RIVER AVE.)



SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS

# PLAN SHEETS FOR CHEROKEE COUNTY

**wsp** 1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
NC LIC. NO. F-0165

PROJECT REFERENCE NO. R-5794G	SHEET NO. 5B
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R/W SHEET NO.

ROADWAY DESIGN ENGINEER  
NORTH CAROLINA PROFESSIONAL SEAL  
039867  
SIERRA HAYNES  
12/17/2021  
*Sierra Haynes*

GRAPHIC SCALE  
20 10 0 20 40  
PLANS

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

## SITE 7B - HWASSEEE STREET AND TENNESSEE STREET



\*REMOVE CONCRETE ISLAND WITHIN CROSSWALKS AND REPAINT CROSSWALKS AS NEEDED FOR NCDOT STD.1205.07

# PLAN SHEETS FOR CLAY COUNTY

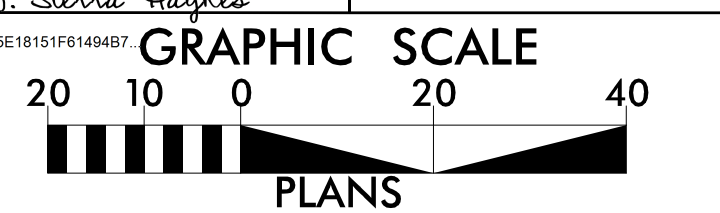
1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
NC LIC. NO. F-0165

PROJECT REFERENCE NO. <b>R-5794G</b>	SHEET NO. <b>6</b>
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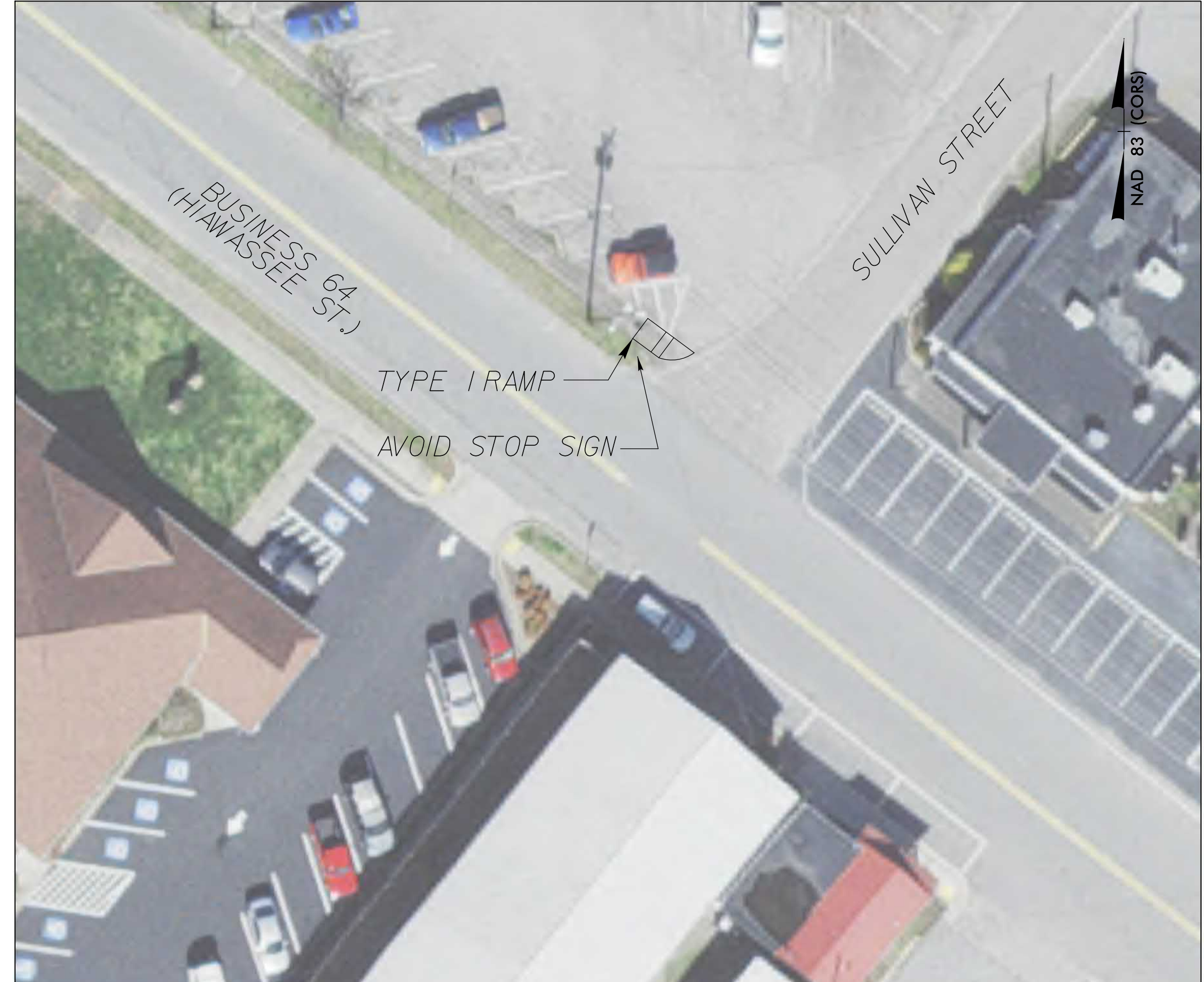
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DocuSign  
Sierra Haynes  
12/17/2021  
SE18151F8149487



**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

## SITE 8 - SULLIVAN STREET AND BUSINESS 64



## SITE 9 - SULLIVAN STREET AND S.R.1307



## SITE 10 - ANDERSON STREET AND ENTRANCE TO BALL FIELD



SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS

# PLAN SHEETS FOR GRAHAM COUNTY

## SITE 11 - SCHOOL GYM/TCCC AND MOOSE BRANCH ROAD



**wsp** 1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
NC LIC. NO. F-0165

**PROJECT REFERENCE NO.**  
R-5794G

**SHEET NO.**  
7

**RW SHEET NO.**

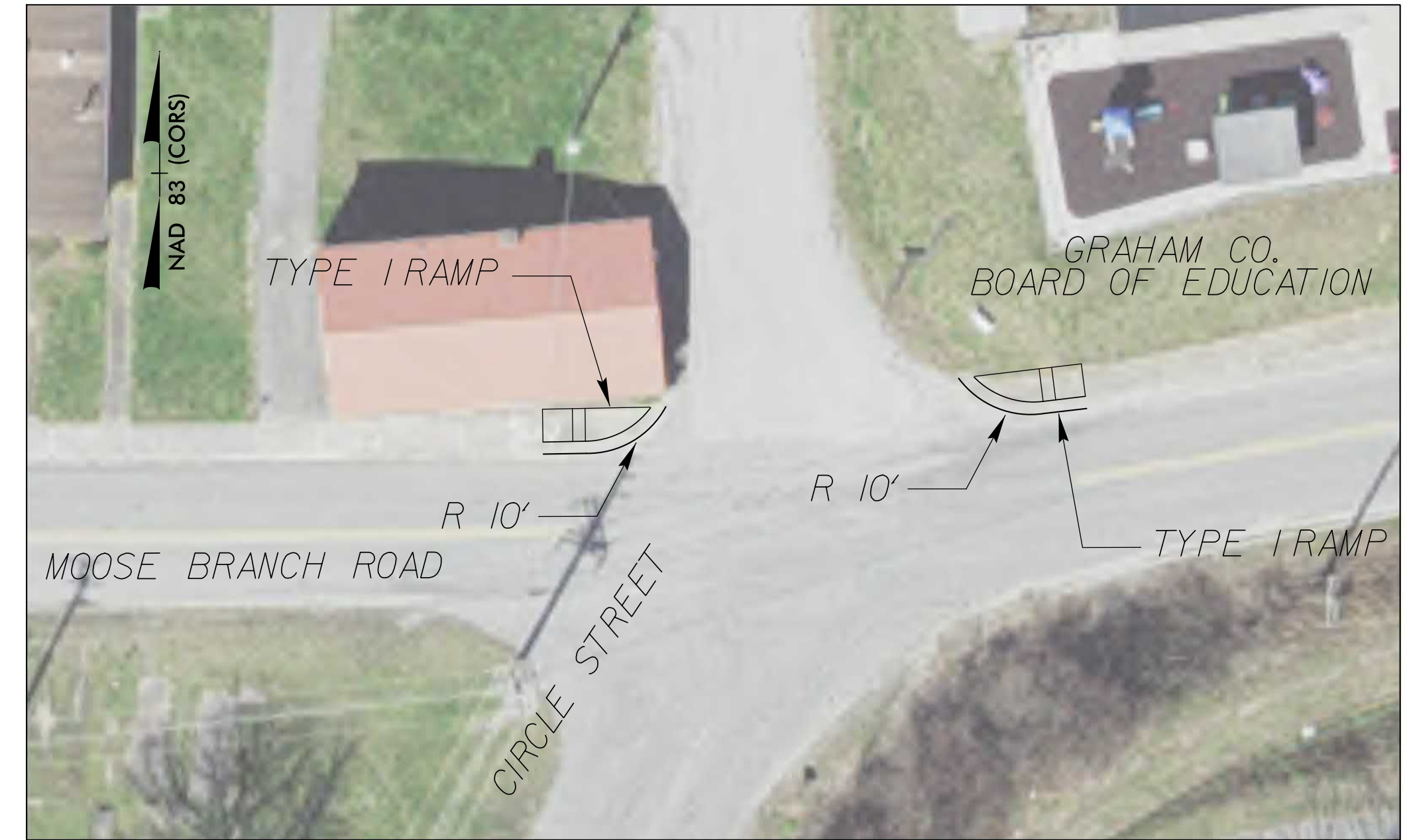
**ROADWAY DESIGN ENGINEER**

**SEAL**  
039867  
SIERRA HAYNES  
12/17/2021

**GRAPHIC SCALE**  
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PLANS

**DOCUMENT NOT CONSIDERED FINAL  
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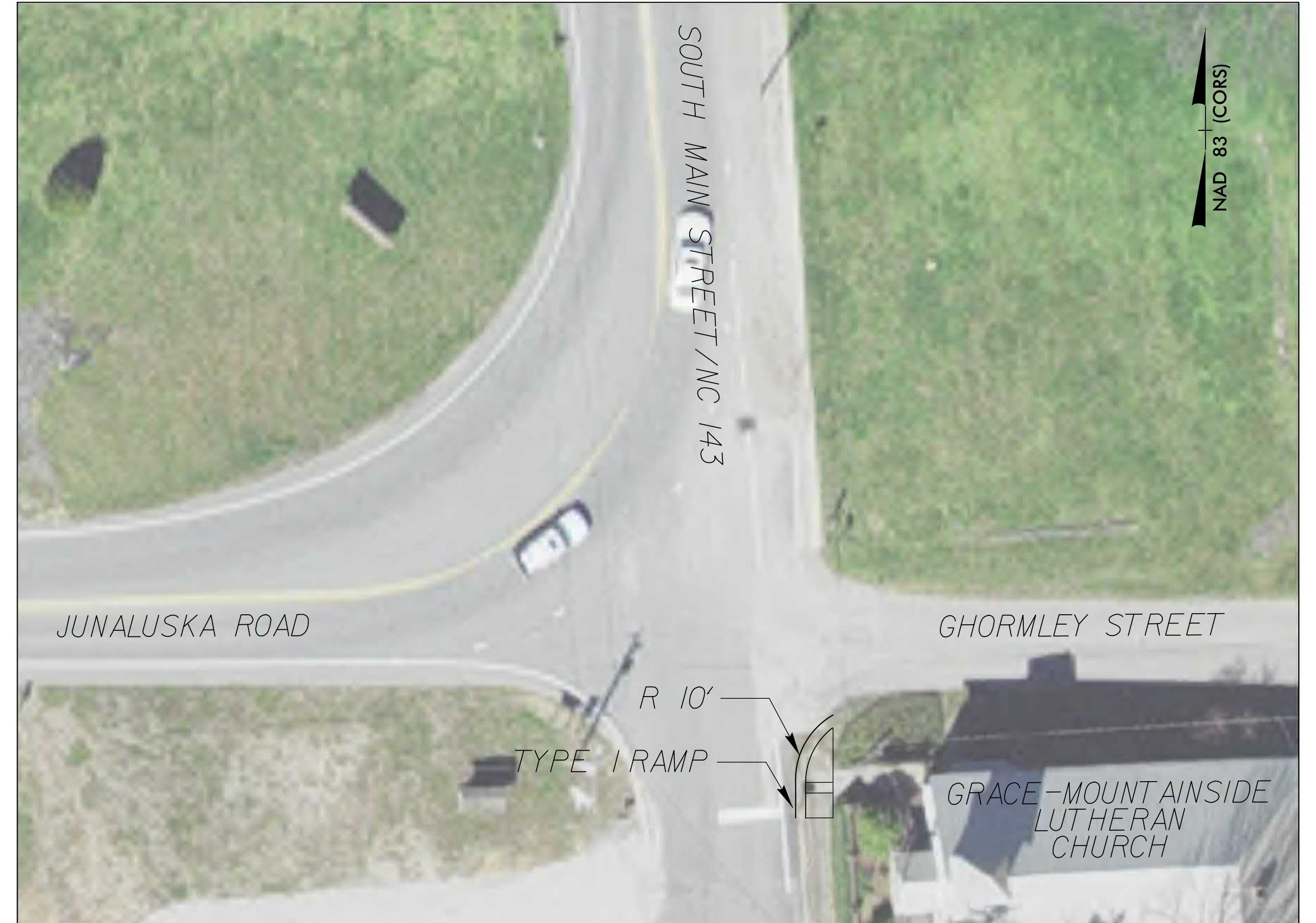
## SITE 12 - MOOSE BRANCH ROAD AND GRAHAM COUNTY SCHOOL



## SITE 13 - NORTH MAIN STREET AND DULA STREET



## SITE 14 - GHORMLEY STREET AND SOUTH MAIN STREET/NC 143



SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS

8/17/19

# PLAN SHEETS FOR GRAHAM COUNTY

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**wsp** 1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
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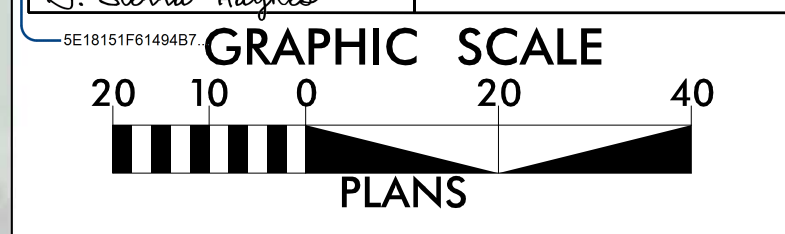
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R/W SHEET NO.

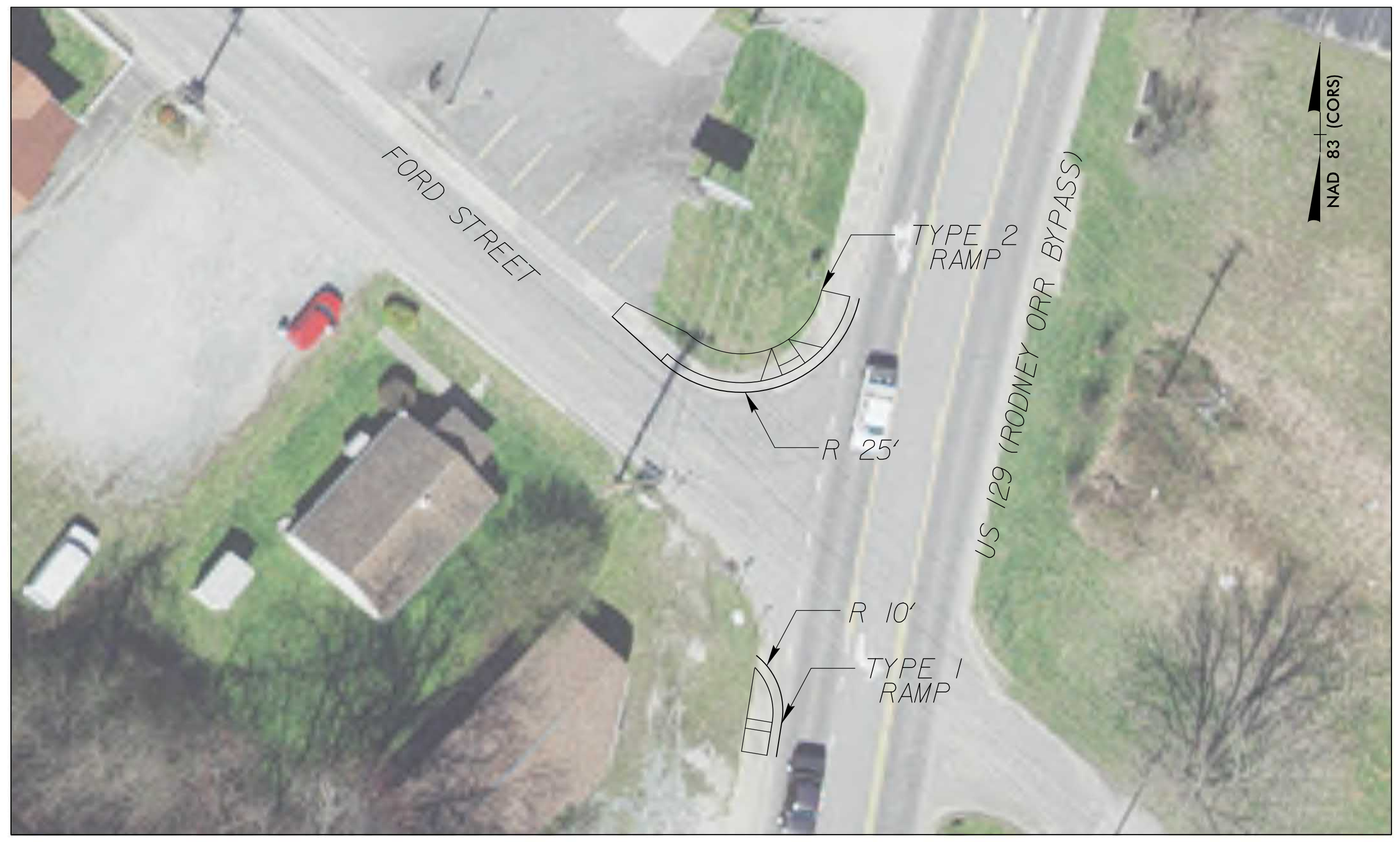
ROADWAY DESIGN ENGINEER

12/17/2021

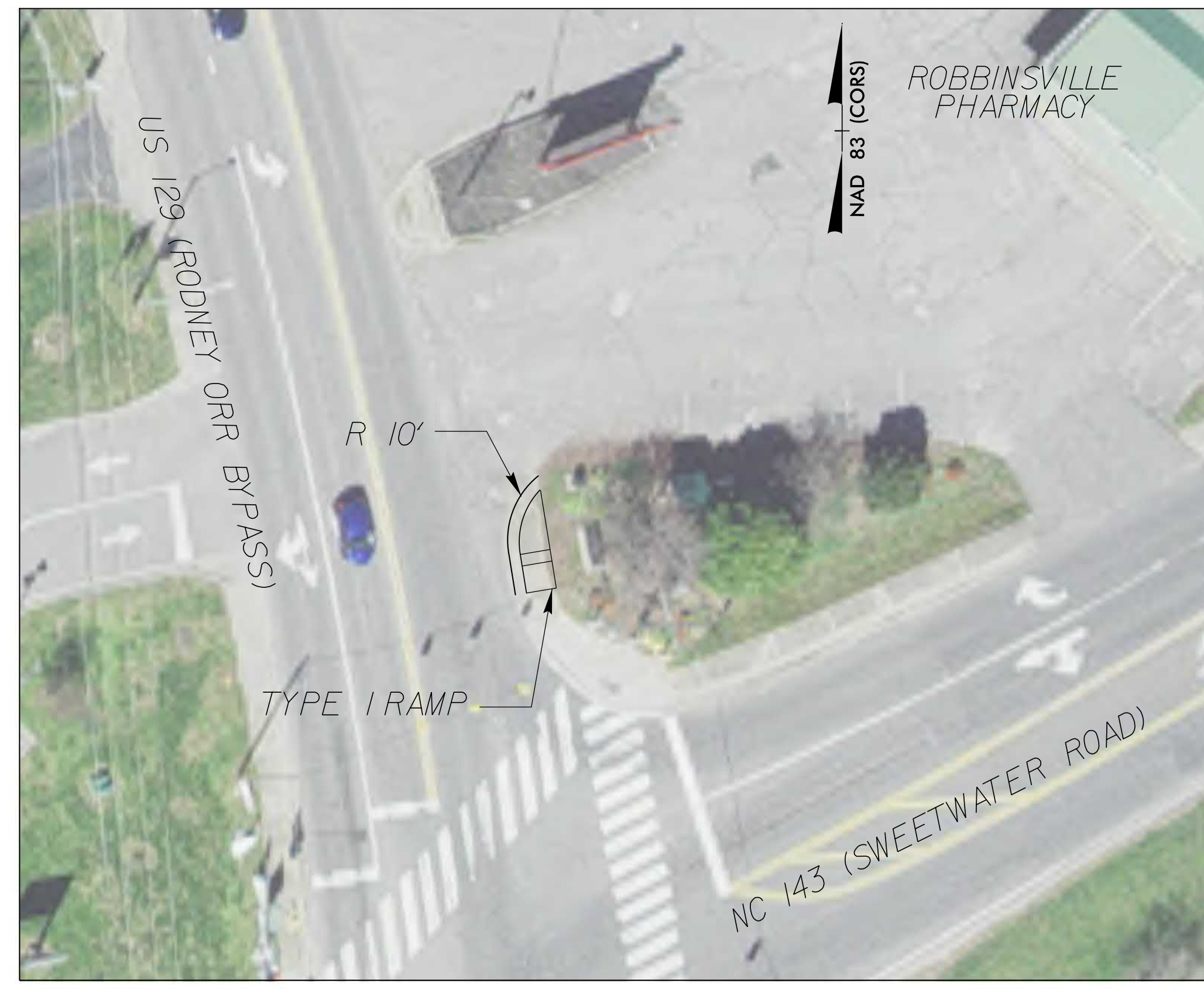
SE181515F0149487



### SITE 15 - US 129 (RODNEY ORR BYPASS) AND FORD STREET



### SITE 16 - ROBBINSVILLE PHARMACY AND US 129 (RODNEY ORR BYPASS)



### SITE 17 - ENTRANCE TO ACE HARDWARE AND NC 143 (SWEETWATER ROAD)




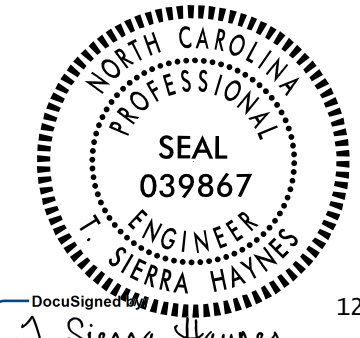

### SITE 18 - SHERIFF'S DEPARTMENT AND US 129 (RODNEY ORR BYPASS)



SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS

12/16/2021  
T:\1883500-03\1883500-03\1883500-03\Roadway\Pro\2019\2019 R-5794G District 3\GRAHAM\_PSH8.dgn

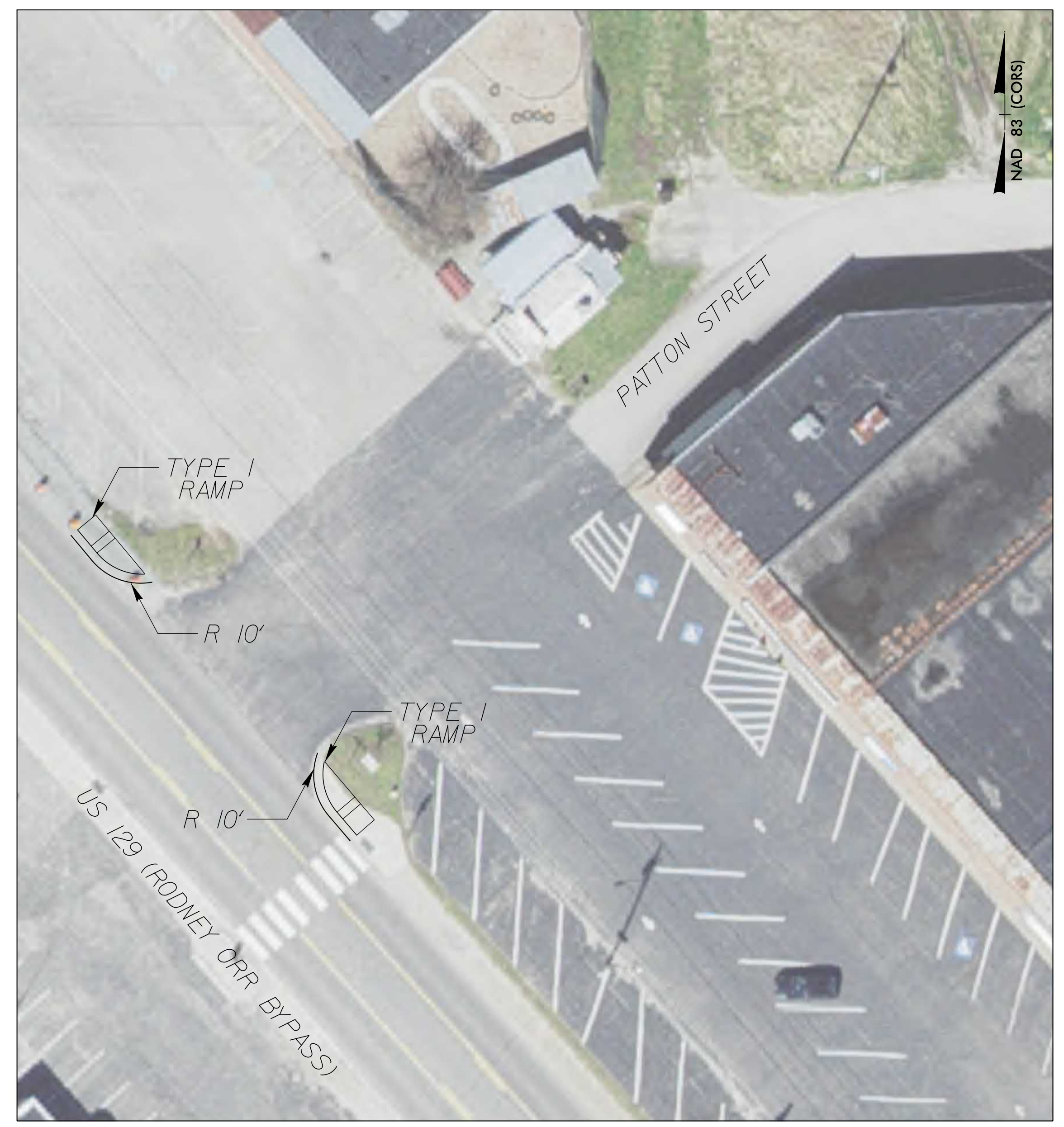
# PLAN SHEETS FOR GRAHAM COUNTY

 1001 MOREHEAD SQUARE DRIVE SUITE 610 CHARLOTTE, NC 28203 NC LIC. NO. F-0165	PROJECT REFERENCE NO.	SHEET NO.
	R-5794G	9
ROADWAY DESIGN ENGINEER 		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		
12/17/2021 GRAPHIC SCALE 		

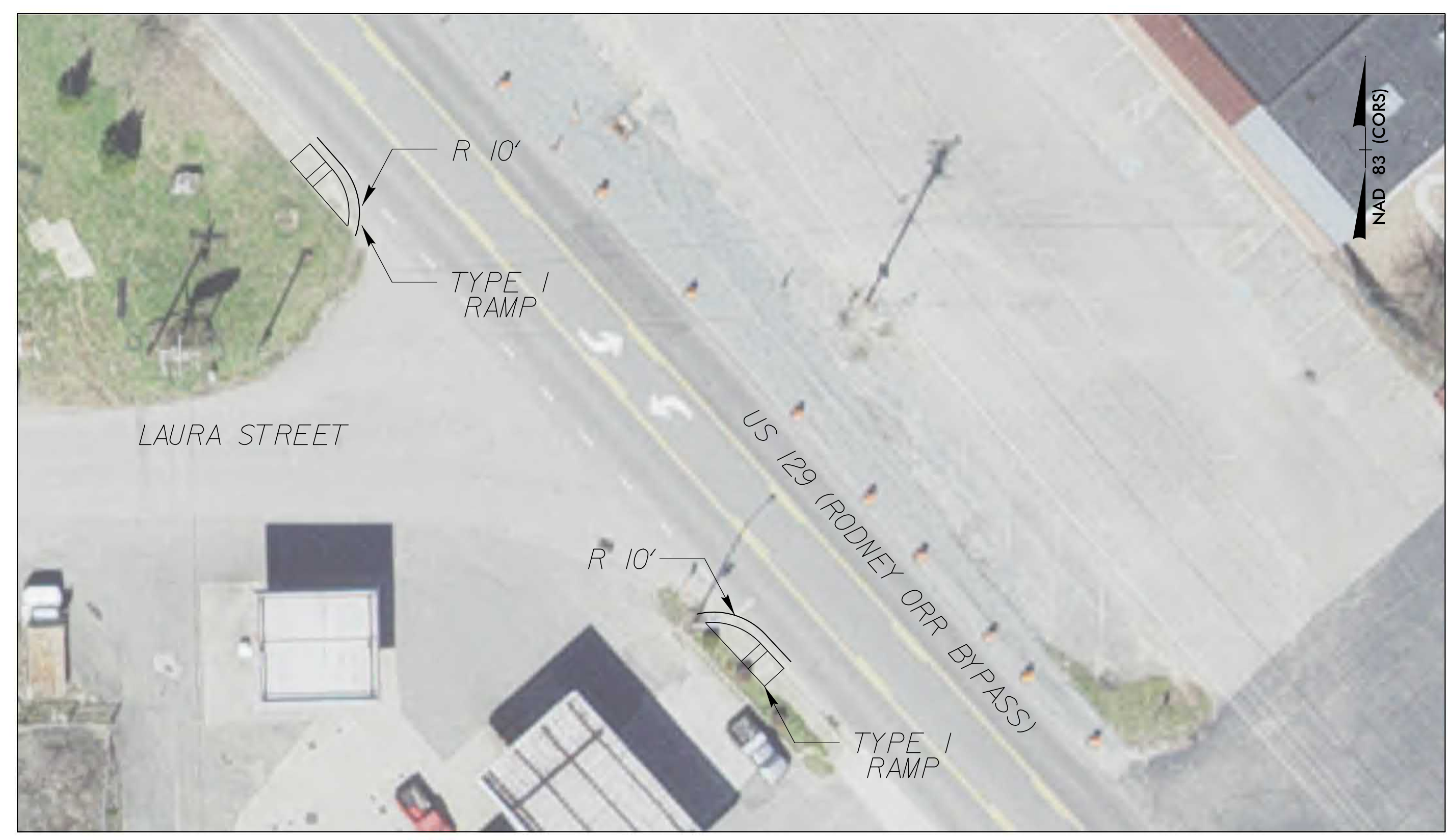
### SITE 19 - SHELL STATION AND US 129 (RODNEY ORR BYPASS)



### SITE 20 - PATTON STREET AND US 129 (RODNEY ORR BYPASS)



### SITE 21 - LAURA STREET AND US 129 (RODNEY ORR BYPASS)



SEE SHEETS 20-1 & 20-2 FOR CURB RAMP DETAILS

# PLAN SHEETS FOR MACON COUNTY

**wsp** 1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
NC LIC. NO. F-0165

PROJECT REFERENCE NO.	SHEET NO.
R-5794G	10

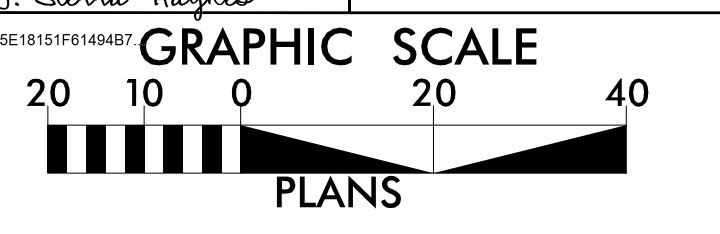
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

R/W SHEET NO.

ROADWAY DESIGN ENGINEER

12/17/2021

SE18151F01494B7



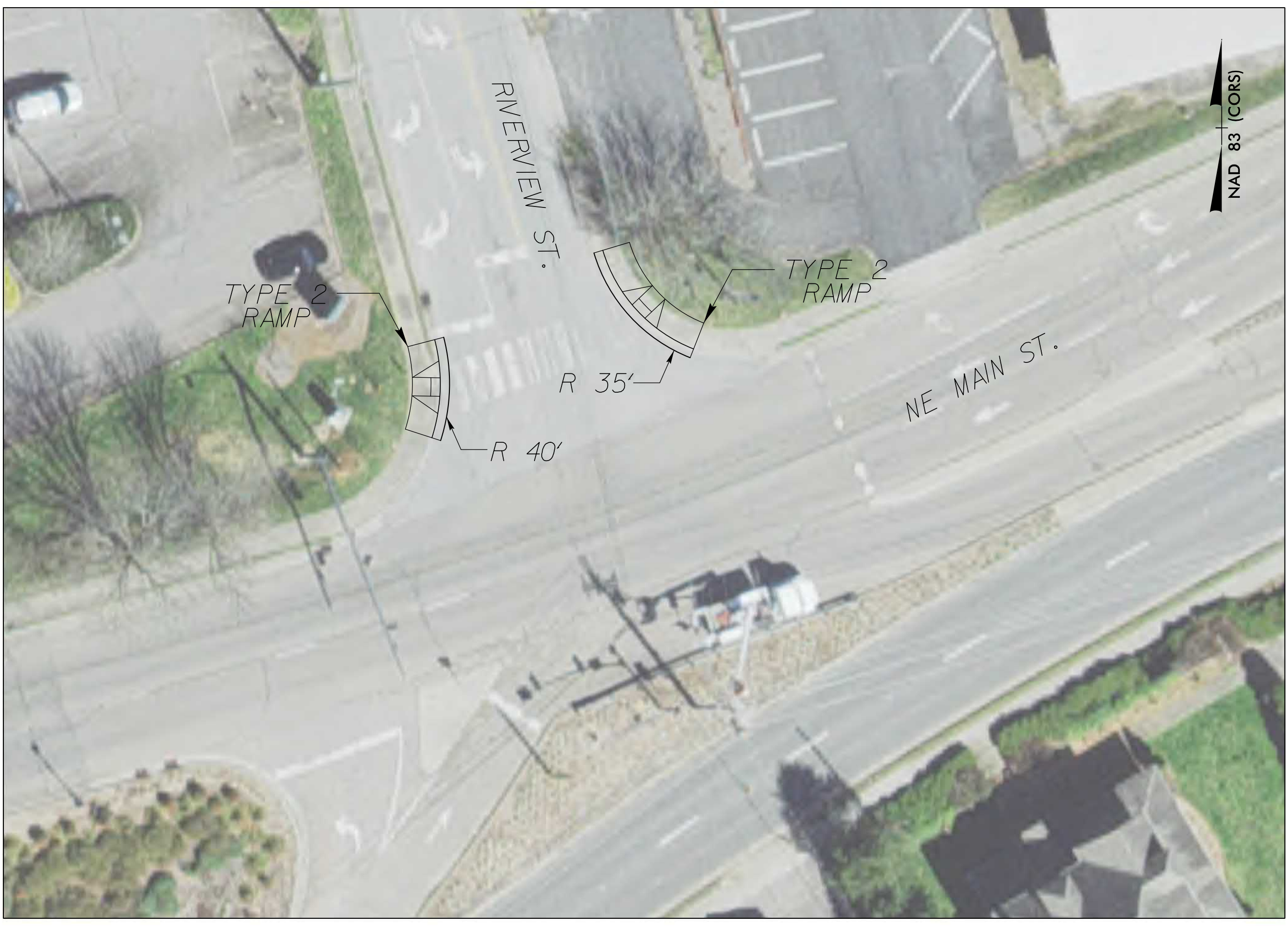
### SITE 22 - RIDGEWOOD DRIVE AND IOTLA STREET



### SITE 23 - EAST MAIN STREET AND NIKWASI LANE



### SITE 24 - RIVERVIEW STREET AND NE MAIN STREET



### SITE 25 - PINE LANE AND NE MAIN STREET

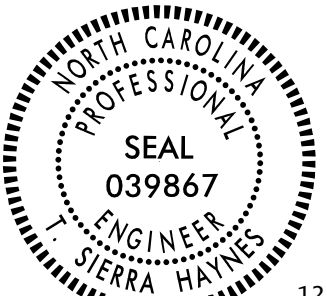


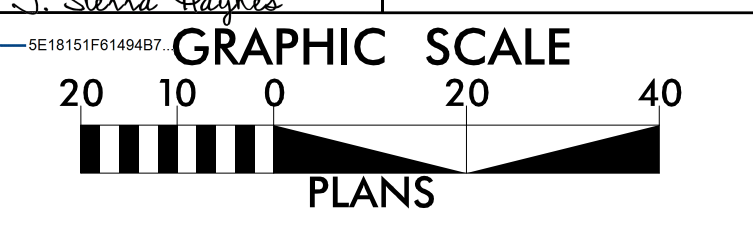
SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS

# PLAN SHEETS FOR MACON COUNTY

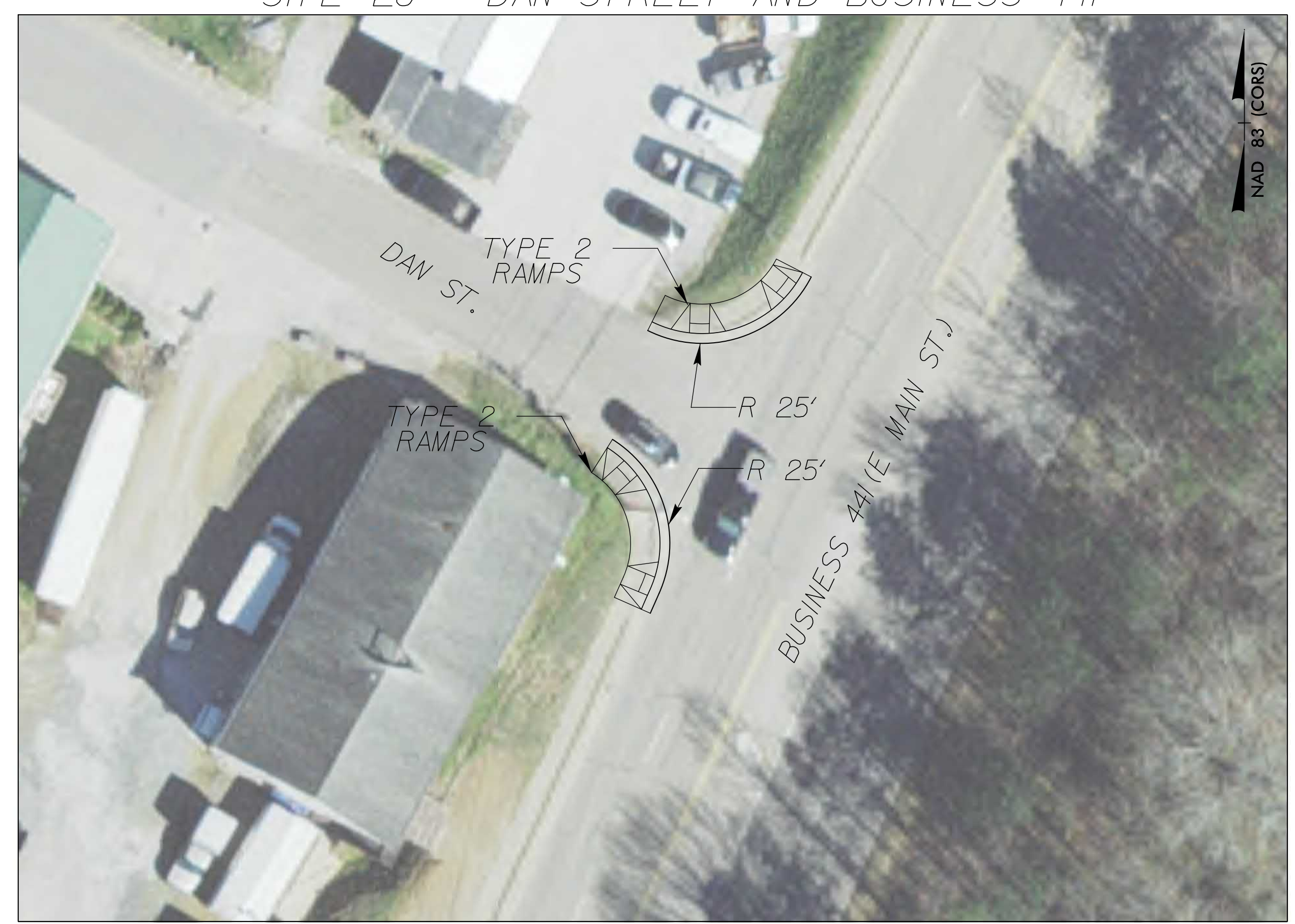
**wsp** 1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
NC LIC. NO. F-0165

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

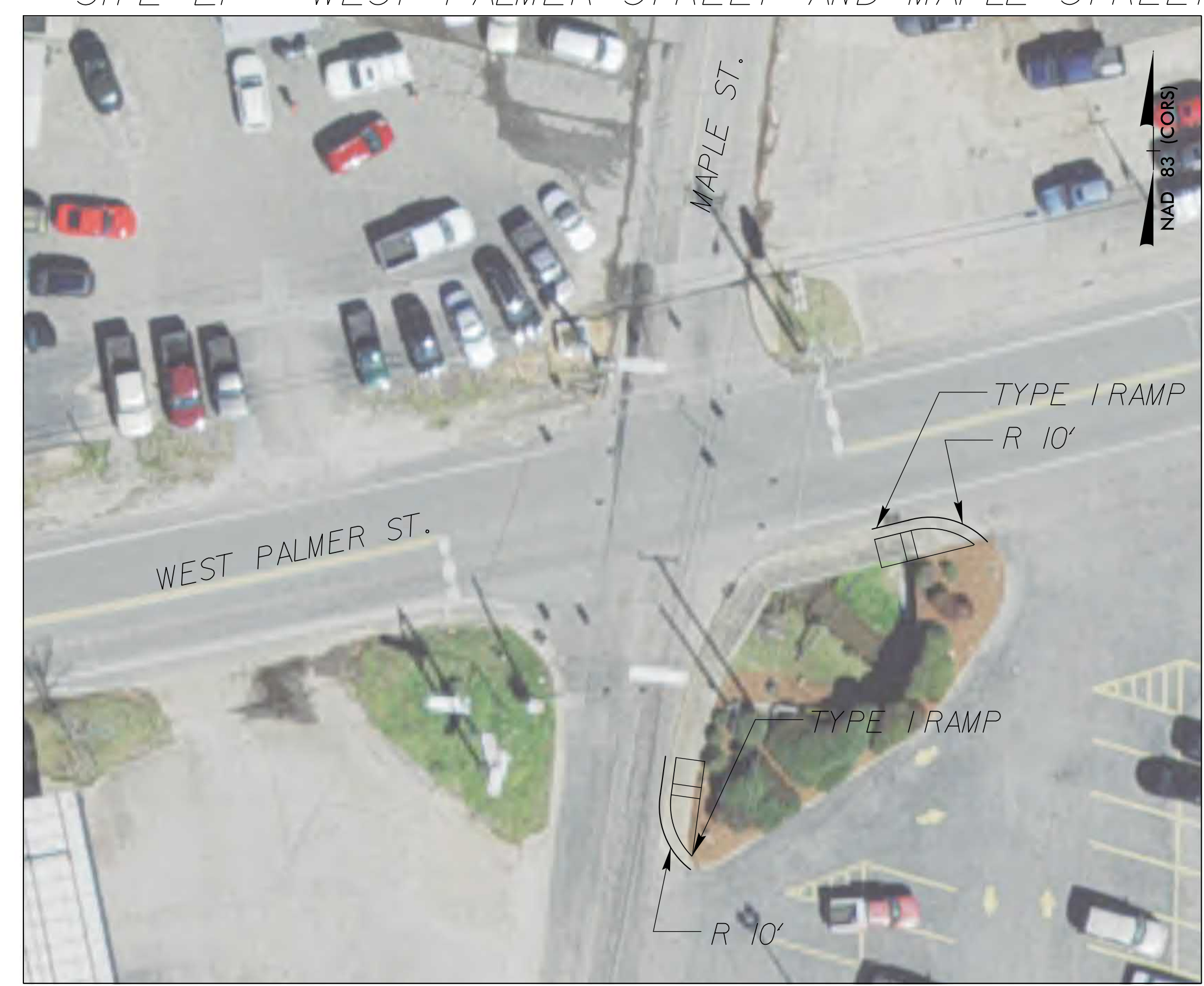
PROJECT REFERENCE NO. <b>R-5794G</b>	SHEET NO. <b>11</b>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	
	



### SITE 26 - DAN STREET AND BUSINESS 441



### SITE 27 - WEST PALMER STREET AND MAPLE STREET



### SITE 28 - CHURCH STREET AND HARRISON AVENUE



### SITE 29 - PHILLIPS STREET AND WAYAH STREET



SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS



# PLAN SHEETS FOR MACON COUNTY

**wsp** 1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
NC LIC. NO. F-0165

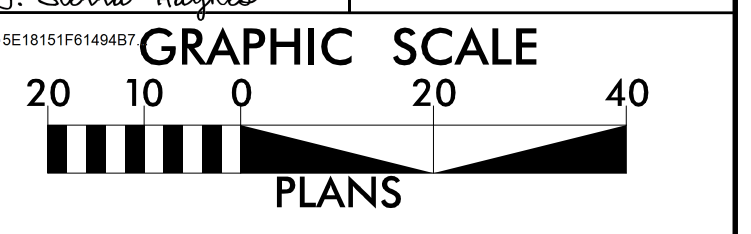
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

PROJECT REFERENCE NO.	SHEET NO.
R-5794G	12

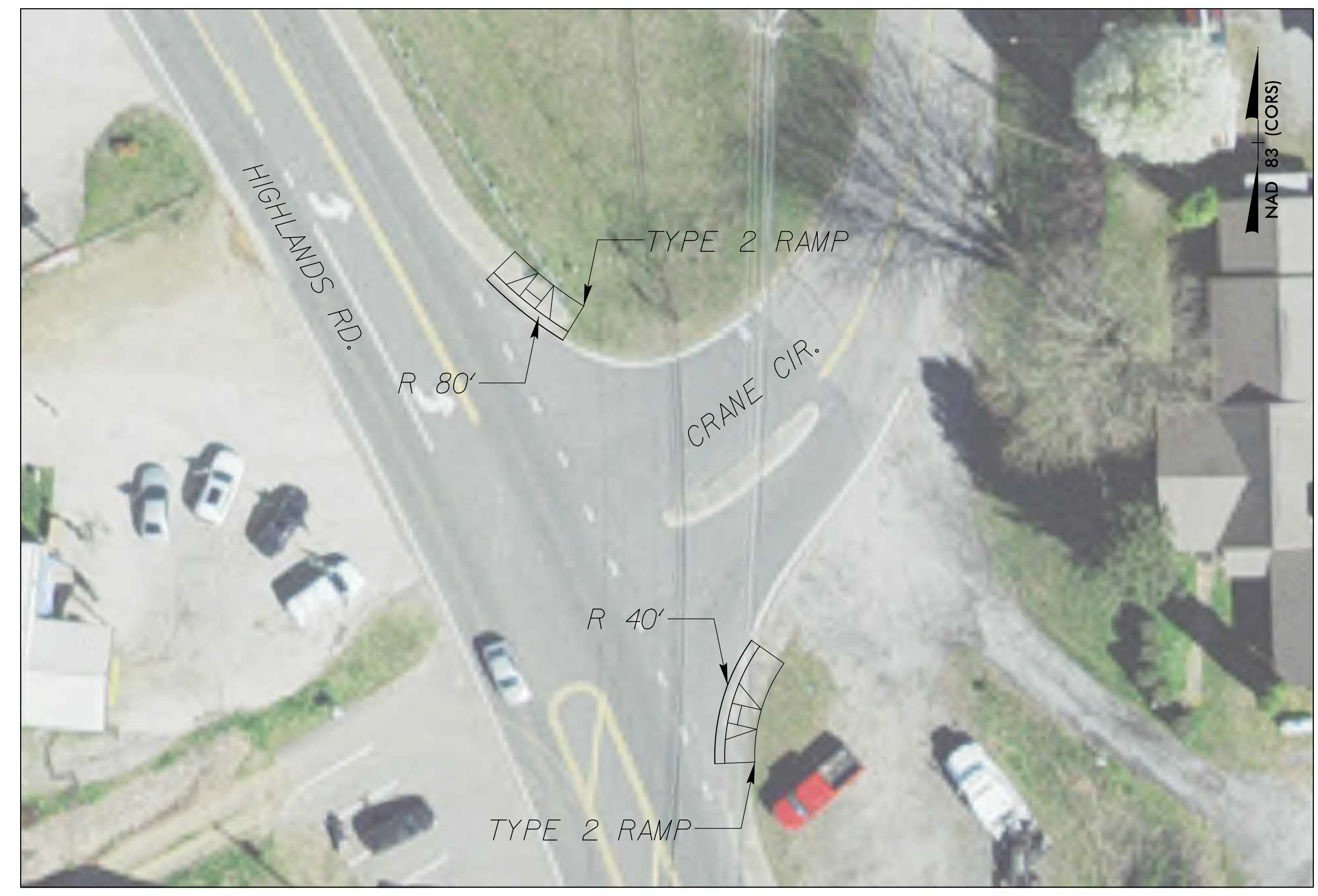
R/W SHEET NO.

ROADWAY DESIGN ENGINEER

12/17/2021



### SITE 30 - HIGHLANDS ROAD AND CRANE CIRCLE



### SITE 31 - HIGHLANDS ROAD AND TENNESSEE VIEW STREET



### SITE 32 - SPRING STREET AND HIGHWAY 106/DILLARD ROAD



### SITE 33 - SOUTH 3RD STREET AND MAIN STREET



SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS

# PLAN SHEETS FOR MACON COUNTY

**wsp** 1001 MOREHEAD SQUARE DRIVE  
SUITE 610  
CHARLOTTE, NC 28203  
NC LIC. NO. F-0165

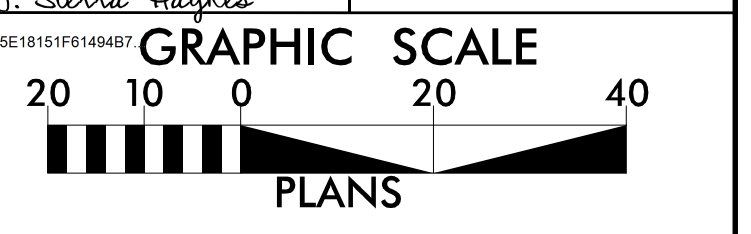
PROJECT REFERENCE NO.	SHEET NO.
R-5794G	13

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

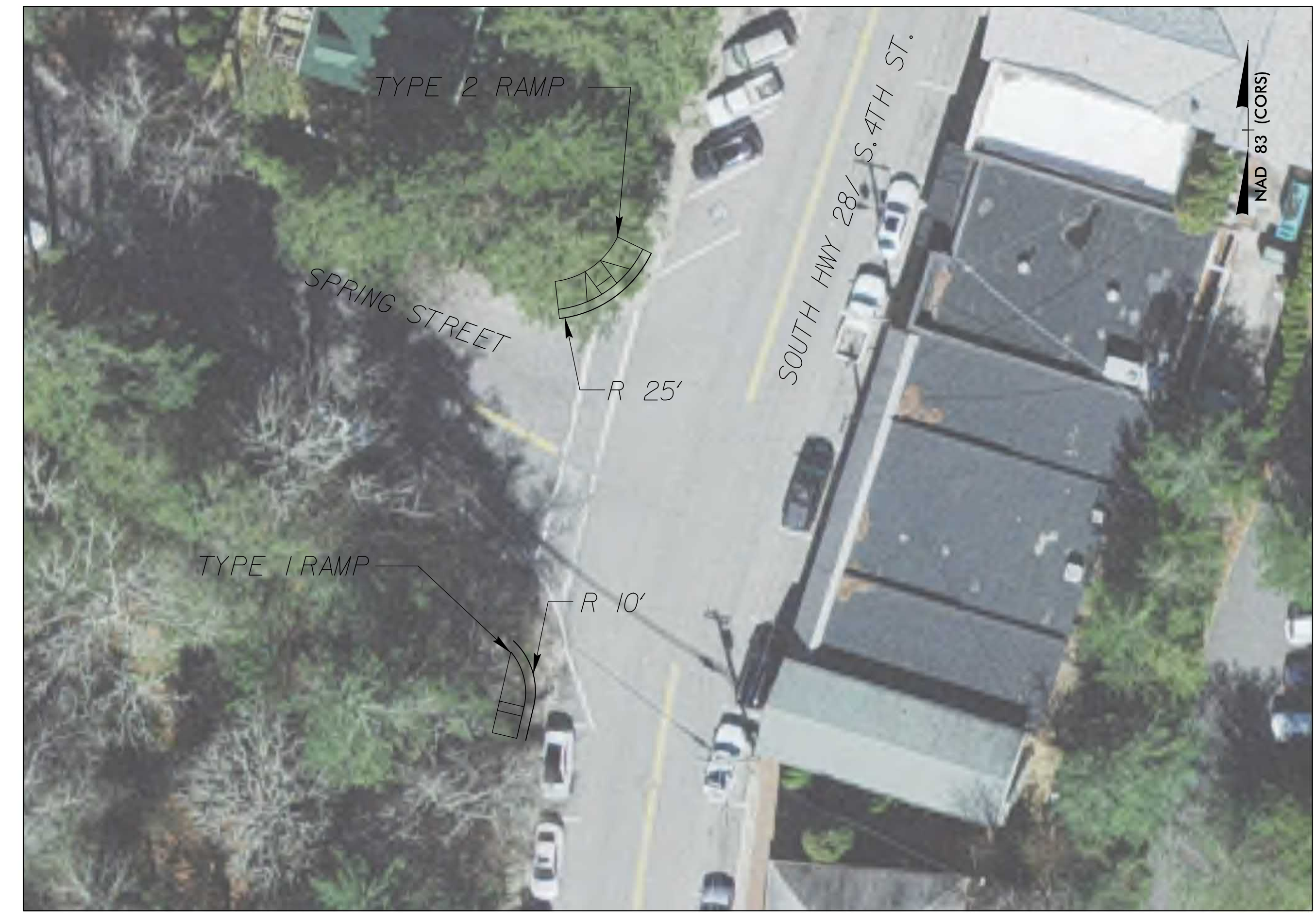
R/W SHEET NO.

ROADWAY DESIGN ENGINEER

12/17/2021



### SITE 34 - SPRING STREET AND SOUTH HIGHWAY 28/ S.4TH STREET



### SITE 35 - SOUTH STREET AND SOUTH 5TH STREET



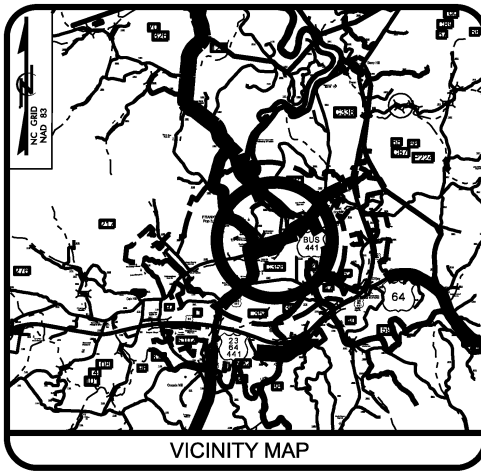
### SITE 36 - SOUTH 3RD STREET AND SOUTH 4TH STREET



SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS

TIP: R-5794G

CONTRACT: DN00697



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**MACON COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	44910.3.9	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
44910.3.9		CONST.	

**LOCATION:** US 441 BUS NORTH & SOUTH

**TYPE OF WORK:** GRADING, CONCRETE SIDEWALK, CONCRETE ADA RAMPS, PAVEMENT MARKING, PAVEMENT REPAIR, & TRAFFIC CONTROL

SITE 1 Page 4

INTERSECTION OF US 441  
BUS NORTH & US 441  
PORTER ST, FRANKLIN,  
MACON COUNTY

SITE 2 Page 5

INTERSECTION OF US 441  
BUS NORTH & MACON  
AVE, FRANKLIN, MACON  
COUNTY

SITE 3 Page 6

INTERSECTION OF US 441  
BUS NORTH, SR 1323 IOTLA  
ST & SR 1718 PHILLIPS  
ST, FRANKLIN, MACON  
COUNTY

SITE 4 Page 7

ON US 441 BUS NORTH  
BETWEEN PATTON AVE &  
SITE 3, FRANKLIN, MACON  
COUNTY

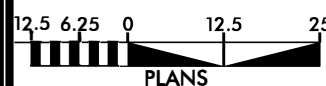
SITE 5 Page 8

INTERSECTION OF US 441  
BUS SOUTH & SR 1718  
PHILLIPS ST, FRANKLIN,  
MACON COUNTY

SITE 6 Page 9

ON US 441 BUS SOUTH  
BETWEEN SR 1718  
PHILLIPS ST & S PATTON  
AVE, FRANKLIN, MACON  
COUNTY

GRAPHIC SCALES



PROJECT LENGTH

TOTAL LENGTH STATE PROJECT = VAR.

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
191 Robbinsville Rd., Andrews, NC 28901

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: N/A  
JESSE A RUSSELL, P.E.  
PROJECT ENGINEER

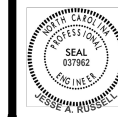
LETTING DATE: 01/1/22  
JESSE A RUSSELL, P.E.  
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

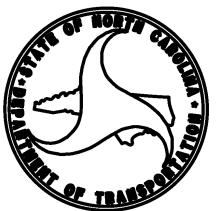


DocuSigned by:  
Andy Russell  
P.E.  
SIGNATURE: [Signature]

ROADWAY DESIGN ENGINEER



DocuSigned by:  
Andy Russell  
P.E.  
SIGNATURE: [Signature]



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**INDEX OF SHEETS**

1	TITLE SHEET
1-A	INDEX OF SHEETS, GENERAL NOTES AND LIST OF STANDARDS
2	CONVENTIONAL SYMBOLS
3-3D	ALTERNATIVE CURB RAMPS
4-9	PLAN SHEET

**GENERAL NOTES**

- GENERAL NOTES:      2018 SPECIFICATIONS  
EFFECTIVE: 01-16-2018
- CARE SHALL BE TAKEN TO PREVENT DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION. ANY DAMAGE TO THESE UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
  - THE CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKMEN AND PUBLIC SHALL BE PROTECTED FROM INJURY.
  - UTILITY OWNERS ON THIS PROJECT  
DUKE ENERGY - POWER  
FRONTIER COMMUNICATIONS - COMMUNICATION  
MORRIS BROAD BAND - COMMUNICATIONS  
TOCCOA NATURAL GAS - GAS DISTRIBUTION  
TOWN OF FRANKLIN - WATER & SEWER
- ANY RELOCATION OF EXISTING UTILITIES  
WILL BE ACCOMPLISHED BY CREWS AS NEEDED

**LIST OF ROADWAY STANDARDS**

- 2018 ROADWAY STANDARD DRAWINGS
- The following Roadway Standards as appear in "Roadway Standard Drawings" - Highway Design Branch - N.C. Department of Transportation - Raleigh, N.C., dated January 16, 2018 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.
- | STD. NO.   | TITLE                                |
|--|--------------------------------------|
| DIVISION 2 - EARTHWORK                                 |                                      |
| 200.02   | Method of Clearing - Method II       |
| DIVISION 5 - SUBGRADE, BASES AND SHOULDERS             |                                      |
| 560.01   | Method of Shoulder Construction      |
| DIVISION 6 - ASPHALT BASES AND PAVEMENTS               |                                      |
| 654.01   | Pavement Repairs                     |
| DIVISION 8 - INCIDENTALS                               |                                      |
| 840.30   | Driveway Drop Inlet                  |
| 846.01   | Concrete Curb & Gutter               |
| 848.01   | Concrete Sidewalk                    |
| 848.02   | Driveway Turnout - Radius Type       |
| 848.03   | Driveway Turnout - Drop Curb Type    |
| 848.04   | Street Turnout                       |
| 848.05   | Curb Ramp - Proposed Curb and Gutter |
| 848.06   | Curb Ramp - Existing Curb and Gutter |
| DIVISION 11 - WORK ZONE TRAFFIC CONTROL                |                                      |
| 1101.01  | Work Zone Advance Warning Signs      |
| 1101.02  | Temporary Lane Closures              |
| 1101.03  | Temporary Road Closures              |
| 1101.04  | Temporary Shoulder Closures          |
| 1110.02  | Portable Work Zone Signs             |
| 1130.01  | Drum                                 |
| 1135.01  | Cones                                |
| 1150.01  | Flagging Devices                     |
| DIVISION 16 - EROSION CONTROL AND ROADSIDE DEVELOPMENT |                                      |
| 1632.02  | Rock Inlet Sediment Trap Type B      |
| 1632.03  | Rock Inlet Sediment Trap Type C      |

04/16/11

Note: Not to Scale

\*S.U.E. = Subsurface Utility Engineering

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

CONVENTIONAL PLAN SHEET SYMBOLS

BOUNDARIES AND PROPERTY:

Table listing symbols for boundaries and property: State Line, County Line, Township Line, City Line, Reservation Line, Property Line, Existing Iron Pin, Property Corner, Property Monument, Parcel/Sequence Number, Existing Fence Line, Proposed Woven Wire Fence, Proposed Chain Link Fence, Proposed Barbed Wire Fence, Existing Wetland Boundary, Proposed Wetland Boundary, Existing Endangered Animal Boundary, Existing Endangered Plant Boundary, Known Soil Contamination: Area or Site, Potential Soil Contamination: Area or Site.

BUILDINGS AND OTHER CULTURE:

Table listing symbols for buildings and other culture: Gas Pump Vent or U/G Tank Cap, Sign, Well, Small Mine, Foundation, Area Outline, Cemetery, Building, School, Church, Dam.

HYDROLOGY:

Table listing symbols for hydrology: Stream or Body of Water, Hydro, Pool or Reservoir, Jurisdictional Stream, Buffer Zone 1, Buffer Zone 2, Flow Arrow, Disappearing Stream, Spring, Wetland, Proposed Lateral, Tail, Head Ditch, False Sump.

RAILROADS:

Table listing symbols for railroads: Standard Gauge, RR Signal Milepost, Switch, RR Abandoned, RR Dismantled.

RIGHT OF WAY:

Table listing symbols for right of way: Baseline Control Point, Existing Right of Way Marker, Existing Right of Way Line, Proposed Right of Way Line, Proposed Right of Way Line with Iron Pin and Cap Marker, Proposed Right of Way Line with Concrete or Granite R/W Marker, Proposed Control of Access Line with Concrete CA Marker, Existing Control of Access, Proposed Control of Access, Existing Easement Line, Proposed Temporary Construction Easement, Proposed Temporary Drainage Easement, Proposed Permanent Drainage Easement, Proposed Permanent Drainage / Utility Easement, Proposed Permanent Utility Easement, Proposed Temporary Utility Easement, Proposed Aerial Utility Easement, Proposed Permanent Easement with Iron Pin and Cap Marker.

ROADS AND RELATED FEATURES:

Table listing symbols for roads and related features: Existing Edge of Pavement, Existing Curb, Proposed Slope Stakes Cut, Proposed Slope Stakes Fill, Proposed Curb Ramp, Existing Metal Guardrail, Proposed Guardrail, Existing Cable Guiderail, Proposed Cable Guiderail, Equality Symbol, Pavement Removal.

VEGETATION:

Table listing symbols for vegetation: Single Tree, Single Shrub, Hedge, Woods Line.

Table listing symbols for orchard and vineyard.

EXISTING STRUCTURES:

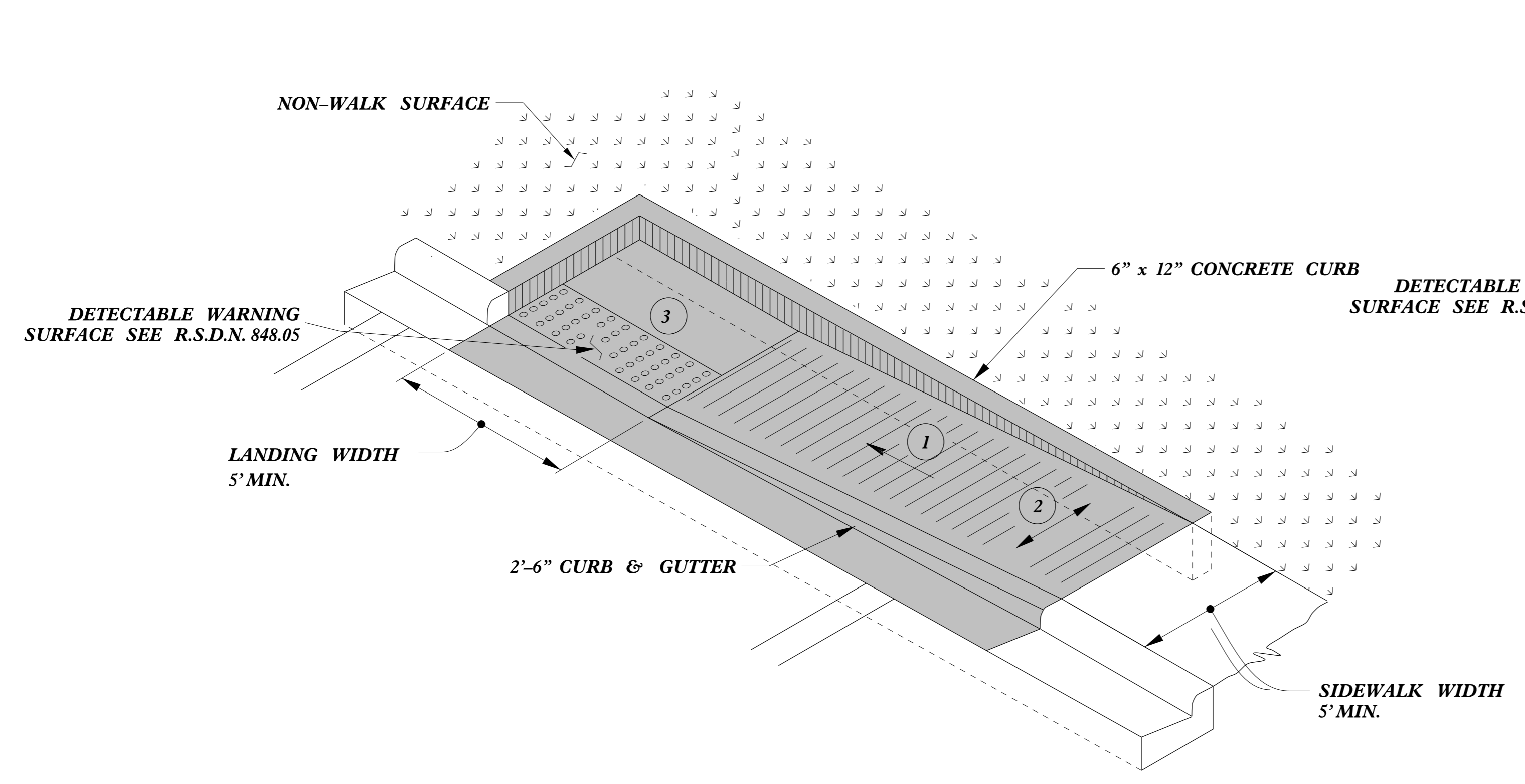
Table listing symbols for existing structures: MAJOR: Bridge, Tunnel or Box Culvert, Bridge Wing Wall, Head Wall and End Wall; MINOR: Head and End Wall, Pipe Culvert, Footbridge, Drainage Box: Catch Basin, DI or JB, Paved Ditch Gutter, Storm Sewer Manhole, Storm Sewer.

UTILITIES:

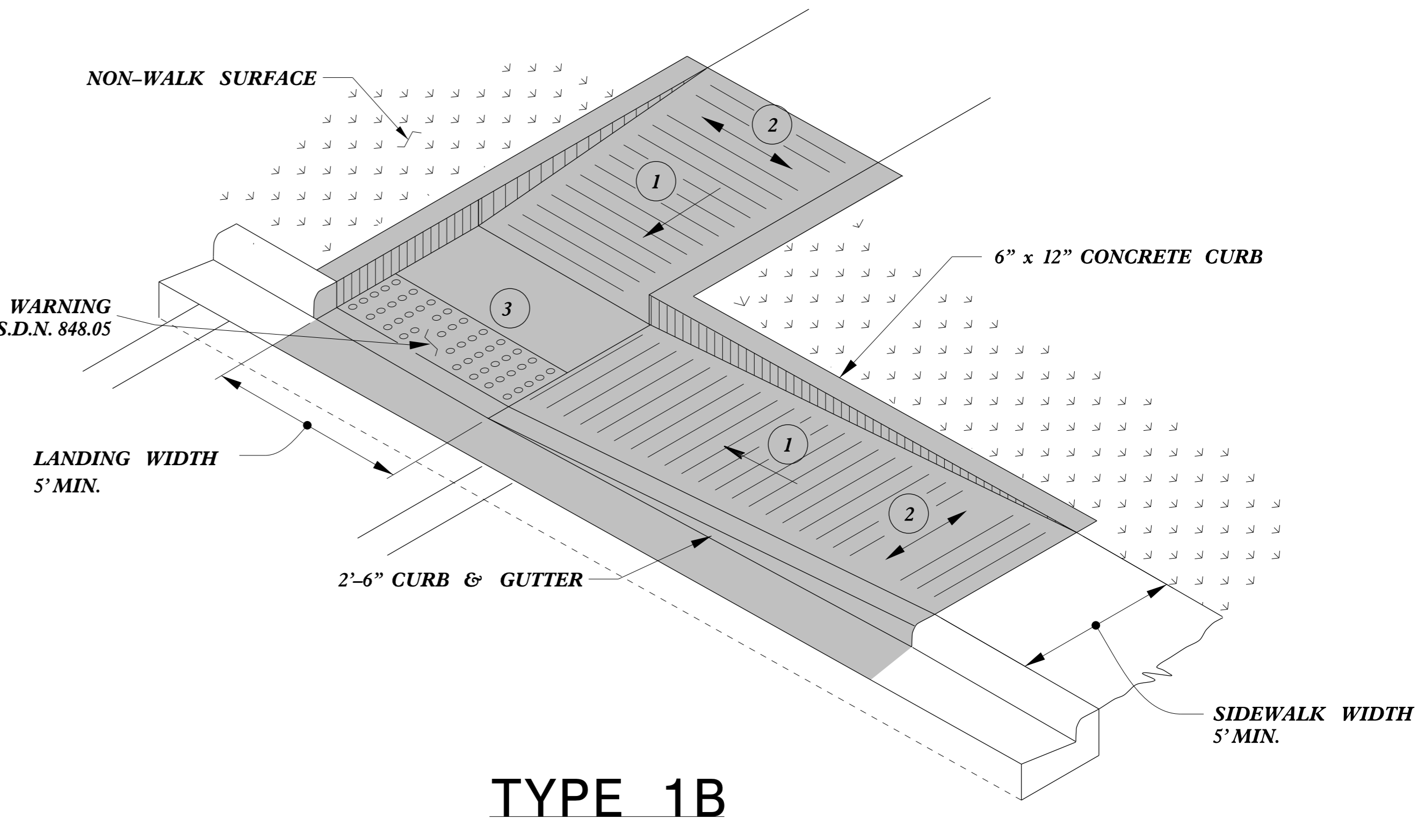
Table listing symbols for utilities: POWER: Existing Power Pole, Proposed Power Pole, Existing Joint Use Pole, Proposed Joint Use Pole, Power Manhole, Power Line Tower, Power Transformer, U/G Power Cable Hand Hole, H-Frame Pole, Recorded U/G Power Line, Designated U/G Power Line (S.U.E.\*); TELEPHONE: Existing Telephone Pole, Proposed Telephone Pole, Telephone Manhole, Telephone Booth, Telephone Pedestal, Telephone Cell Tower, U/G Telephone Cable Hand Hole, Recorded U/G Telephone Cable, Designated U/G Telephone Cable (S.U.E.\*), Recorded U/G Telephone Conduit, Designated U/G Telephone Conduit (S.U.E.\*), Recorded U/G Fiber Optics Cable, Designated U/G Fiber Optics Cable (S.U.E.\*).

Table listing symbols for water, TV, gas, sanitary sewer, and miscellaneous utilities: WATER: Water Manhole, Water Meter, Water Valve, Water Hydrant, Recorded U/G Water Line, Designated U/G Water Line (S.U.E.\*), Above Ground Water Line; TV: TV Satellite Dish, TV Pedestal, TV Tower, U/G TV Cable Hand Hole, Recorded U/G TV Cable, Designated U/G TV Cable (S.U.E.\*), Recorded U/G Fiber Optic Cable, Designated U/G Fiber Optic Cable (S.U.E.\*); GAS: Gas Valve, Gas Meter, Recorded U/G Gas Line, Designated U/G Gas Line (S.U.E.\*), Above Ground Gas Line; SANITARY SEWER: Sanitary Sewer Manhole, Sanitary Sewer Cleanout, U/G Sanitary Sewer Line, Above Ground Sanitary Sewer, Recorded SS Forced Main Line, Designated SS Forced Main Line (S.U.E.\*); MISCELLANEOUS: Utility Pole, Utility Pole with Base, Utility Located Object, Utility Traffic Signal Box, Utility Unknown U/G Line, U/G Tank; Water, Gas, Oil, Underground Storage Tank, Approx. Loc., A/G Tank; Water, Gas, Oil, Geoenvironmental Boring, U/G Test Hole (S.U.E.\*), Abandoned According to Utility Records, End of Information.

5/14/99



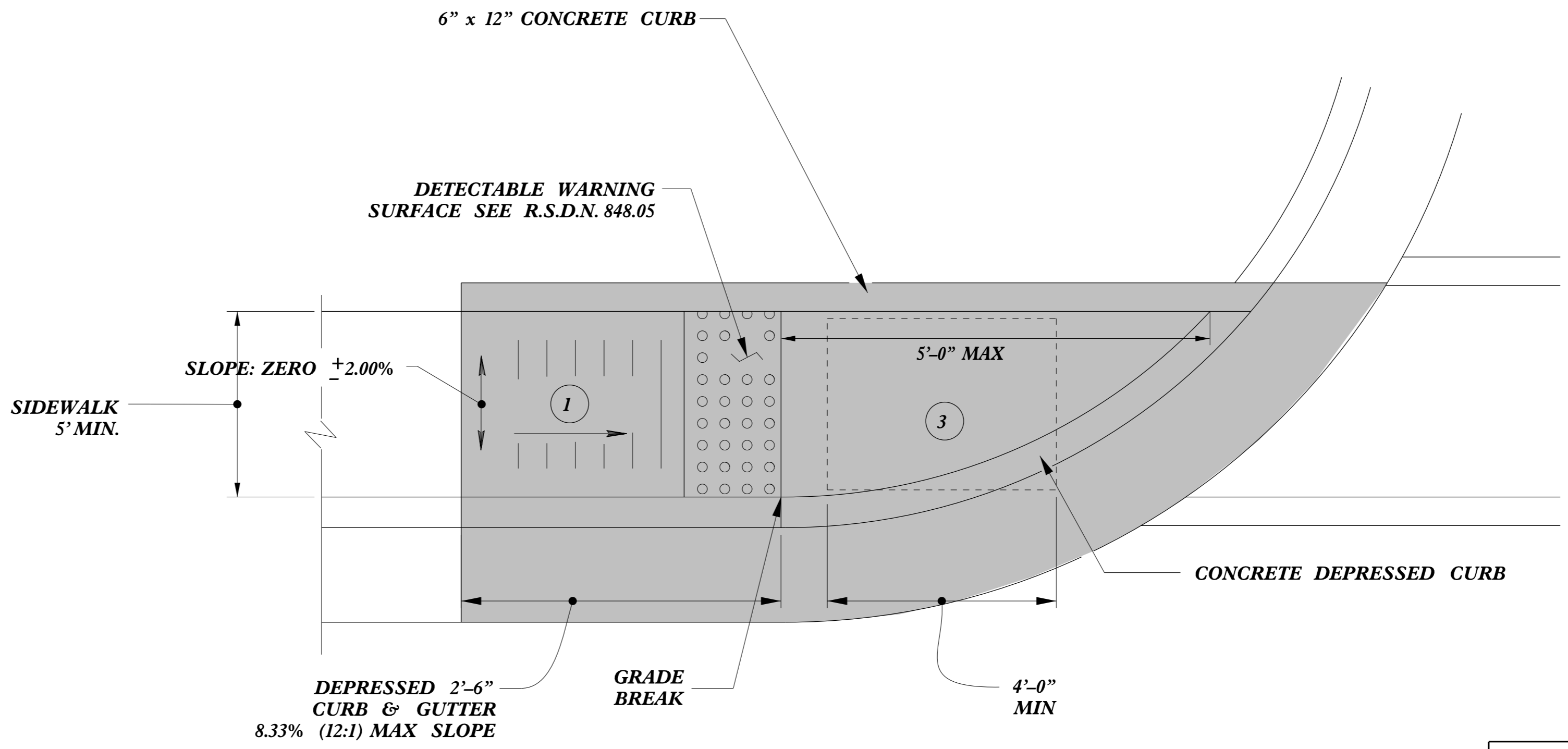
**TYPE 1A**



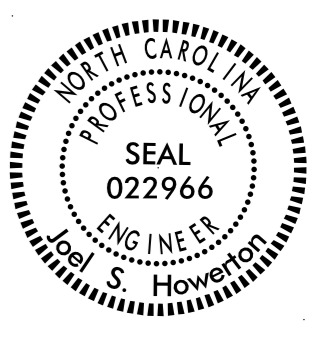
**TYPE 1B**

**PAY LIMITS FOR 1 CURB RAMP**

- 1 8.33% (12:1) MAX RAMP SLOPE
- 2 CROSS SLOPE: 2.00%
- 3 CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.



**TYPE 1**



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

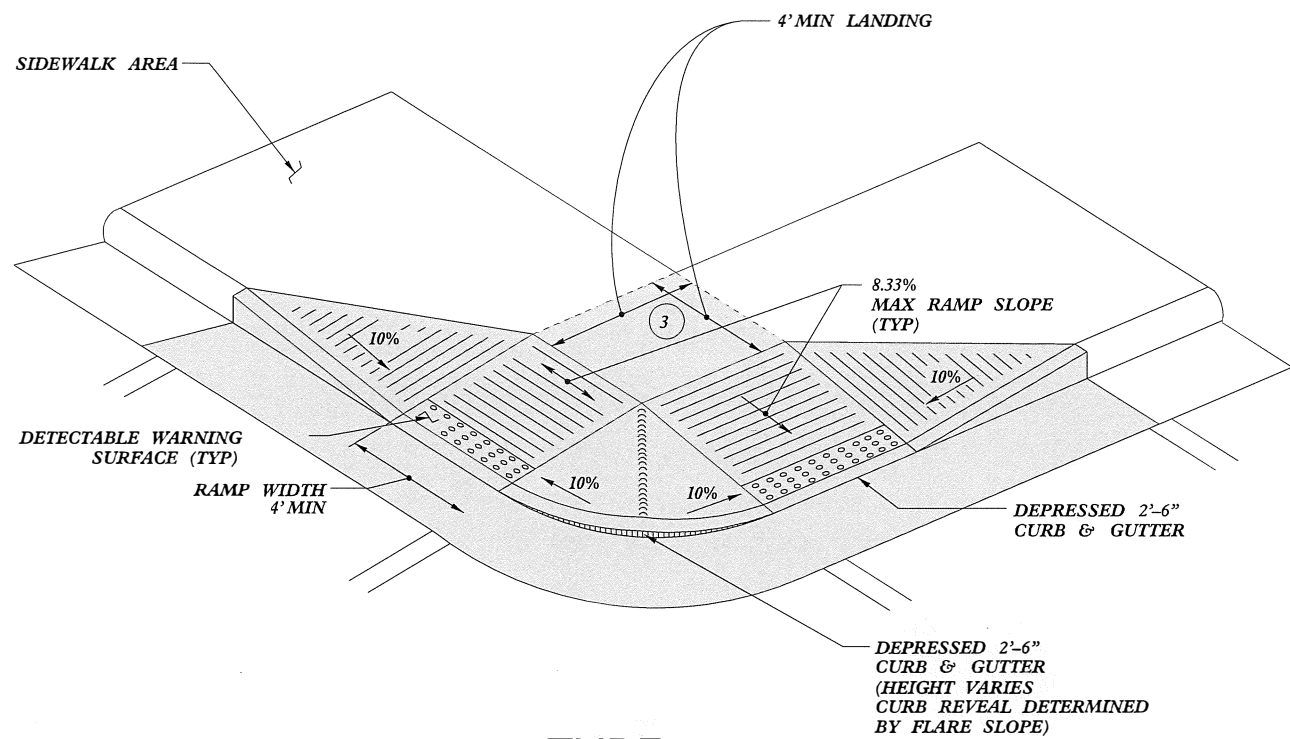
**CURB RAMPS**  
Directional Ramps

ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11  
MODIFIED BY: DATE:  
CHECKED BY: DATE:  
FILE SPEC: stds/2012CurbRamp/CurbRampDetails.dgn

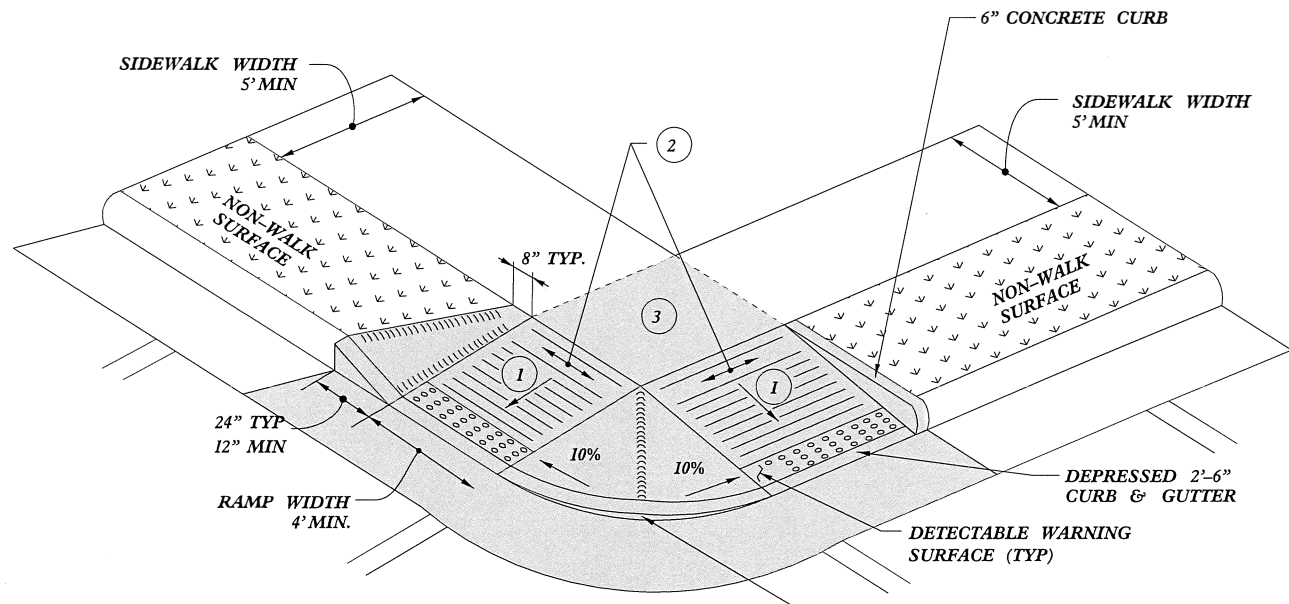
REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES



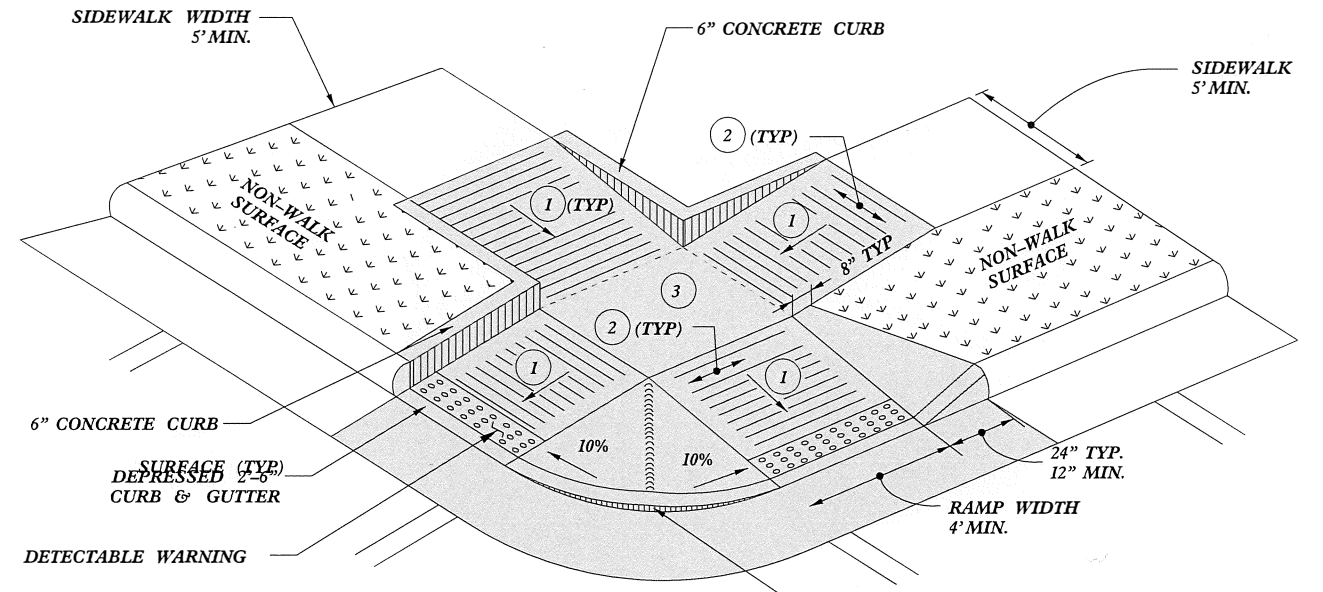
5/14/99



**TYPE 4**



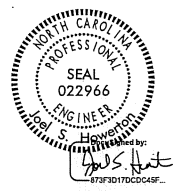
**TYPE 4A**



**TYPE 5**

PAY LIMITS FOR 2 CURB RAMPS

- 1 8.33% (12:1) MAX RAMP SLOPE
- 2 CROSS SLOPE: 2.00%
- 3 CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

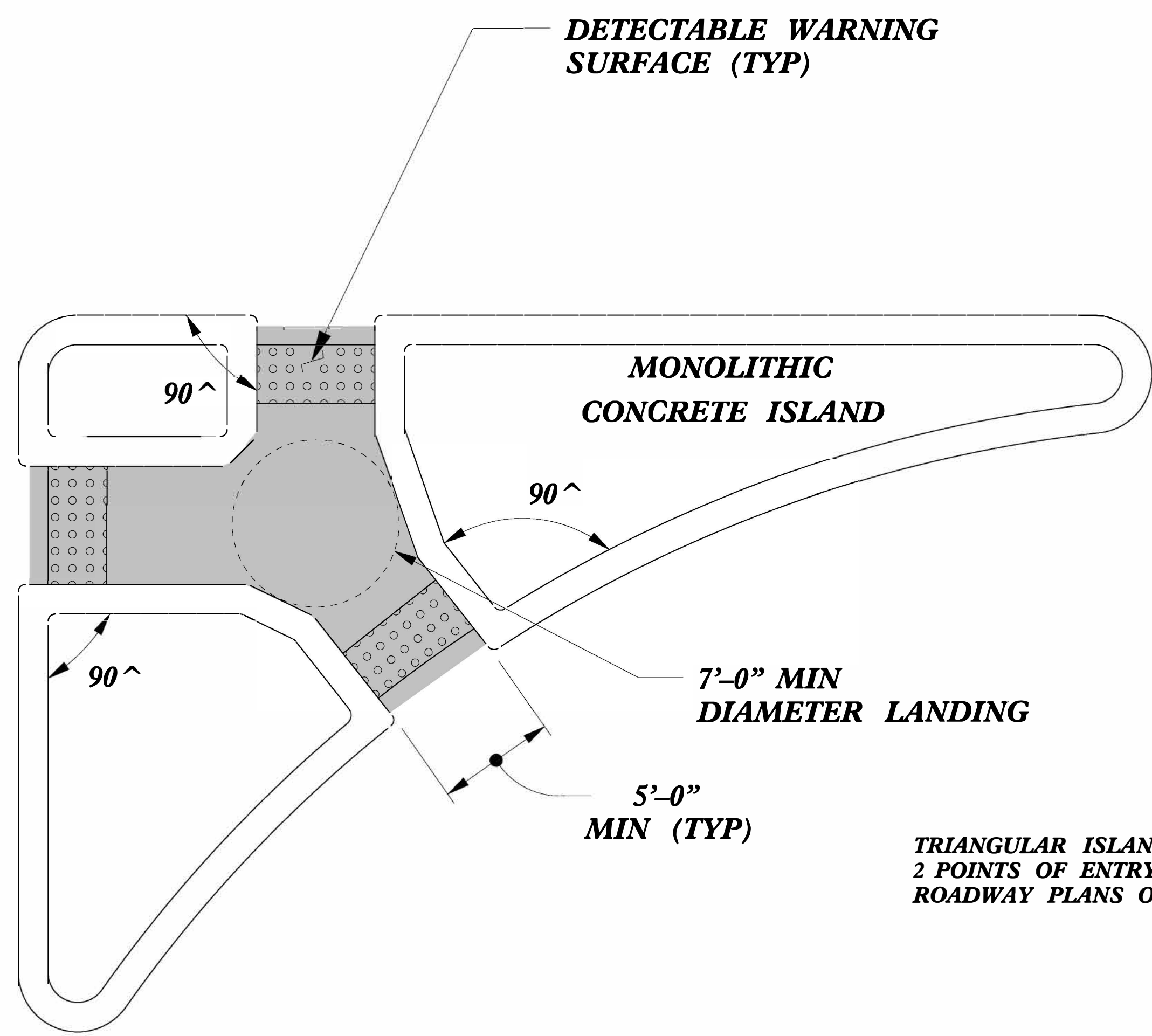
**CURB RAMPS**  
Shared Landing

ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11  
MODIFIED BY: DATE:  
CHECKED BY: DATE:  
FILE SPEC: stds/2012CurbRamp/CurbRampDetails.dgn

REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

\*\*\*\*\*  
SYTIME  
\*\*\*\*\*

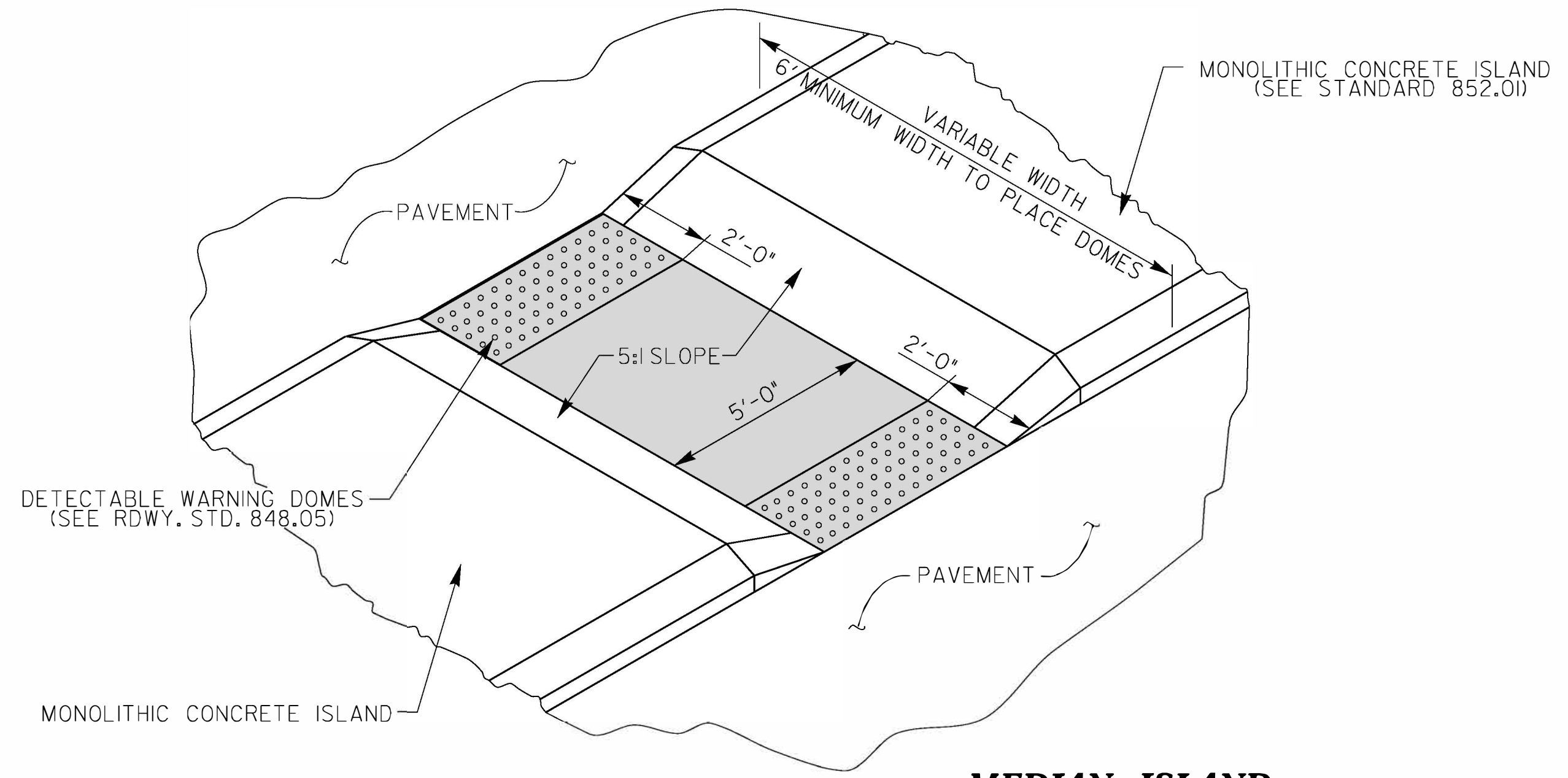




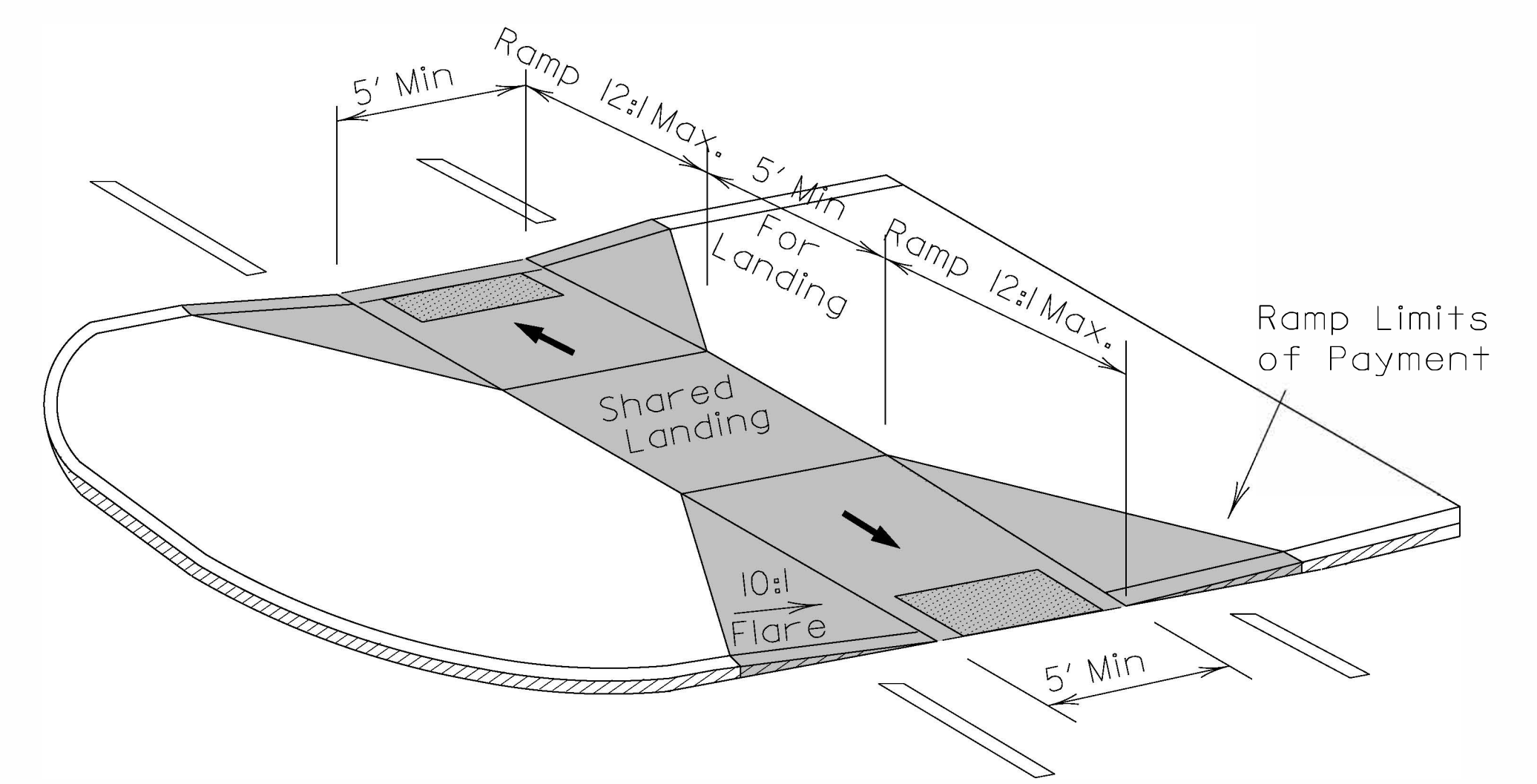
PAY LIMITS FOR 2 OR 3 CURB RAMPS  
 (CALCULATE BASED ON NUMBER OF  
 SETS OF TRUNCATED DOMES)

**TRIANGULAR ISLANDS MAY BE CONSTRUCTED WITH ONLY  
 2 POINTS OF ENTRY AND EXIT AS SHOWN IN THE  
 ROADWAY PLANS OR AS DIRECTED BY THE ENGINEER.**

**TRIANGULAR ISLAND  
WITH CUT THROUGH**



**MEDIAN ISLAND  
WITH CUT THROUGH**

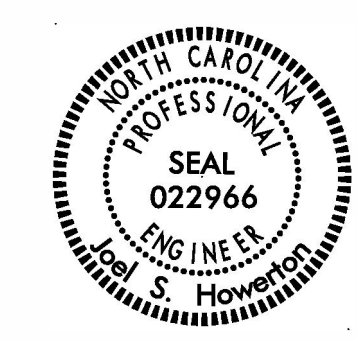


**MEDIAN ISLAND  
CURB RAMPS**

5/14/99  
 \$\$\$\$\$\$ USER NAME \$\$\$\$\$\$

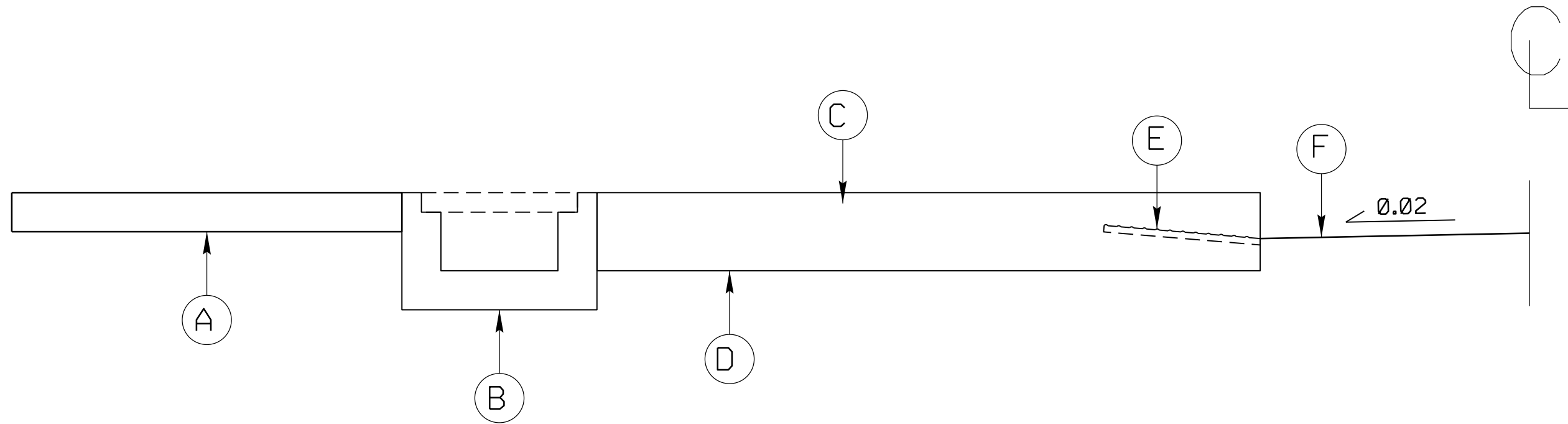
DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

<b>CONTRACT STANDARDS AND DEVELOPMENT UNIT</b> Office 919-707-6950 FAX 919-250-4119	
<b>CURB RAMPS</b> Median or Turn Lane Islands	
ORIGINAL BY: J.S. HOWERTON	DATE: 7/7/11
MODIFIED BY:	DATE:
CHECKED BY:	DATE:
FILE SPEC. stds/2012CurbRamp/CurbRampDetails.dgn	



PROJECT REFERENCE NO.	SHEET NO.
44910.3.9	30
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

# TYPICAL SECTION AT PROPOSED BULB-OUTS



A	EXISTING SIDEWALK
B	DRIVEWAY DROP INLET STD. 840.30
C	PROP. CURB RAMP STD. 848.05
D	PROP. 2'6" CURB AND GUTTER STD. 846.01
E	DETECTABLE WARNING DOME STD. 848.05
F	EXISTING ROADWAY

NOT TO SCALE

14-DEC-2021 12:28  
 S:\Dist3\Macron\DN00665\_Majr\_St\_Franklin\_ADA\dgn\Franklin\_ADA\_Rdy-dsn-Downtown.dgn  
 User: jacobson AT DWG: 3/2/19

PROJECT REFERENCE NO.	SHEET NO.
44910.3.9	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND GUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION

SITE 1

NC GRID  
NAD 83/NSRS 2007

TYPE 1 CURB RAMP  
STD 848.05

REMOVE AND REPLACE EXISTING CROSSWALK  
STD 1205.07 WITH DECORATIVE CROSSWALK

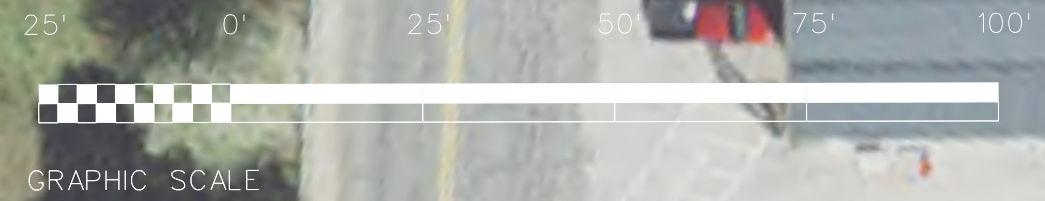
PROPOSED SIDEWALK  
W/ 2'6" CURB  
AND GUTTER  
STD. 848.01  
STD. 846.01

PROPOSED SIDEWALK  
W/ 2'6" CURB AND GUTTER  
STD. 848.01  
STD. 846.01

8" STANDARD  
CROSSWALK  
STD. 1205.07

CURB RAMP  
STD 848.05

NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY



PROJECT REFERENCE NO.	SHEET NO.
44910.3.9	5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND GUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION

# SITE 2

NC GRID  
NAD 83/NSRS 2007

REMOVE AND REPLACE EXISTING CROSSWALK WITH DECORATIVE CROSSWALK  
STD 1205.07

8" STANDARD CROSSWALK  
STD. 1205.07

TYPE 1 CURB RAMP  
STD 848.05

PROPOSED SIDEWALK W/ 2'6" CURB AND GUTTER  
STD. 848.01  
STD. 846.01

PROPOSED 2'6" CURB AND GUTTER 10' X 13'  
STD. 846.01

PROPOSED 2'6" CURB AND GUTTER 10' X 13'  
STD. 846.01

CONSTRUCT DRIVEWAY TURNOUT PORTION OF FLOWLINE

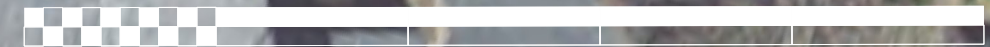
REMOVE TREE

TYPE 1 CURB RAMP  
STD 848.05

REMOVE 12.5 FT. OF EXISTING CURB TO TIE IN PROPOSED 15' WIDE SIDEWALK BUMP OUT

NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY

25' 0' 25' 50' 75' 100'



GRAPHIC SCALE

\$\$\$\$\$SYTIME\$\$\$\$\$  
\$\$\$\$\$DGN\$\$\$\$\$  
\$\$\$\$\$USERAME\$\$\$\$\$

PROJECT REFERENCE NO.	SHEET NO.
44910.3.9	6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND GUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION

SITE 3

NC GRID  
NAD 83/NSRS 2007

REMOVE AND REPLACE EXISTING CROSSWALK WITH DECORATIVE CROSSWALK STD 1205.07

REMOVE AND REPLACE EXISTING CROSSWALK WITH DECORATIVE CROSSWALK STD 1205.07

REMOVE AND REPLACE EXISTING CROSSWALK WITH DECORATIVE CROSSWALK STD 1205.07

8" STANDARD CROSSWALK STD. 1205.07

REMOVE AND REPLACE EXISTING CROSSWALK WITH DECORATIVE CROSSWALK STD 1205.07

NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY

25' 0' 25' 50' 75' 100'



GRAPHIC SCALE

\$\$\$\$\$SYTIME\$\$\$\$\$  
\$\$\$\$\$DGN\$\$\$\$\$  
\$\$\$\$\$USERAME\$\$\$\$\$

PROJECT REFERENCE NO.	SHEET NO.
44910.3.9	7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

# SITE 4

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND GUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION



25' 0' 25' 50' 75' 100'



GRAPHIC SCALE

NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY

SYSTEMS TIME \$\$\$\$\$\$  
 DON \$\$\$\$\$\$  
 USER NAME \$\$\$\$\$\$

PROJECT REFERENCE NO. 44910.3.9	SHEET NO. 8
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

# SITE 5

NC GRID  
NAD 83/NSRS 2007

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND GUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION

NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY

EXISTING CROSSWALK

SEE NOTE

REMOVE EXISTING CROSSWALK

SEE NOTE

EXISTING CROSSWALK

EXISTING CROSSWALK

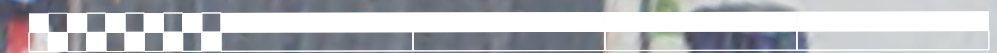
SEE NOTE

EXISTING CROSSWALK

SEE NOTE

NOTE: MAINTAIN EXISTING CURB RAMPS RETRO FIT ADDITIONAL CURB RAMPS WHERE SIDEWALK IS FLUSH WITH ROADWAY STD. 848.06

25' 0' 25' 50' 75' 100'



GRAPHIC SCALE

SYSTEMS DESIGN CONSULTANTS, INC.

PROJECT REFERENCE NO. 44910.3.9	SHEET NO. 9
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND GUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION

# SITE 6

NC GRID  
NAD 83/NSRS 2007

TYPE 1 CURB RAMP  
STD. 848.05

PROPOSED 5' SIDEWALK  
W/ 2'6" CURB AND GUTTER  
STD. 848.01  
STD. 846.01

REMOVE THRU  
ARROWS

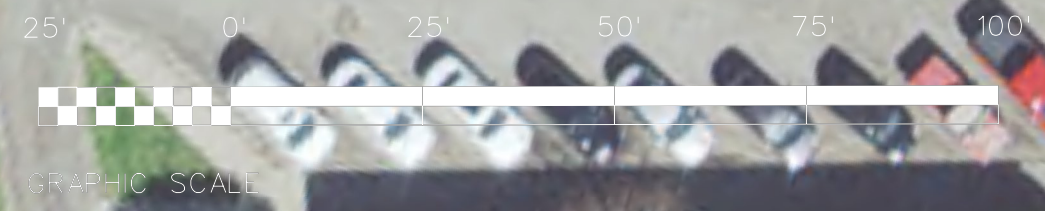
REMOVE EXISTING  
CROSSWALK

8" STANDARD  
CROSSWALK  
STD. 1205.07

PROPOSED REMOVE  
AND REPLACE  
42.0 LF OF  
5' SIDEWALK  
W/ 2'6" CURB AND GUTTER  
STD. 848.01  
STD. 846.01

DECORATIVE  
CROSSWALK  
STD 1205.07

TYPE 1 CURB RAMP  
STD. 848.05



NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY

\$\$\$\$SYTIME\$\$\$\$  
\$\$\$\$SUBSERIAL\$\$\$\$