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See Sheet 1A For Index of Sheets

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

POLK COUNTY

**LOCATION: TRYON, POLK COUNTY
SALUDA, POLK COUNTY**

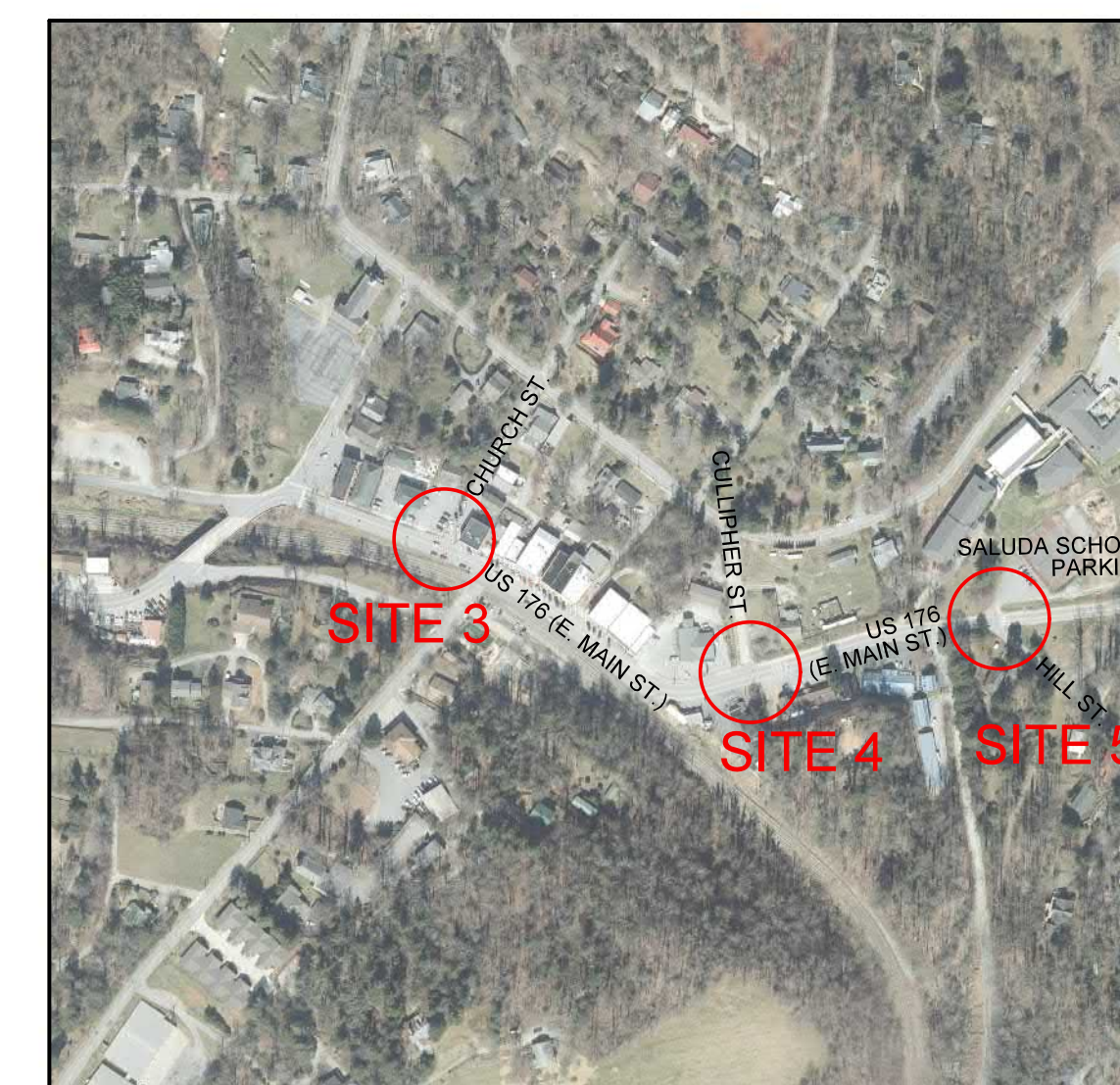
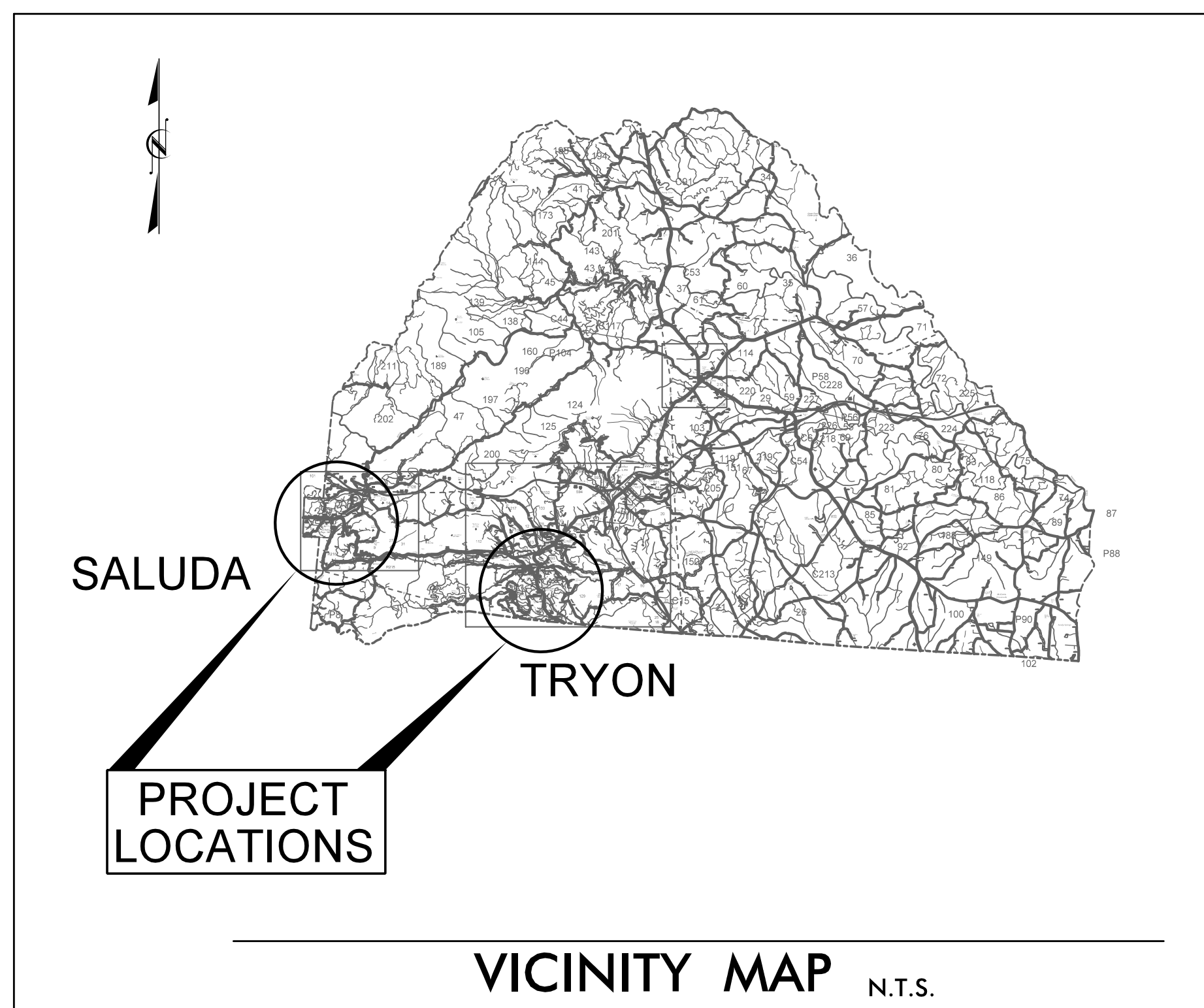
**TYPE OF WORK: CURB RAMPS
SEE SITE MAP SHEETS FOR COUNTY SITE LOCATIONS**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5794E	1	6
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44910.3.7			

CONTRACT: DN00777 **TIP PROJECT: R-5749E**

LOCATION: TRYON, POLK COUNTY
SITE 1 - US 176 (MAIN ST.) AND CAROLINA DR.
SITE 2 - US 176 (MAIN ST.) AND T.J.'S CAFE

LOCATION: SALUDA, POLK COUNTY
SITE 3 - US 176 (MAIN ST.) AND CHURCH ST.
SITE 4 - US 176 (MAIN ST.) AND CULLIPHER ST.
SITE 5 - US 176 (MAIN ST.) AND SALUDA SCHOOL PARKING



NAD 83 (CORS)

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

PLANS

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

2018 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: N/A	SIERRA HAYNES, PE PROJECT ENGINEER
LETTING DATE: MARCH 22, 2022	PROJECT DESIGN ENGINEER

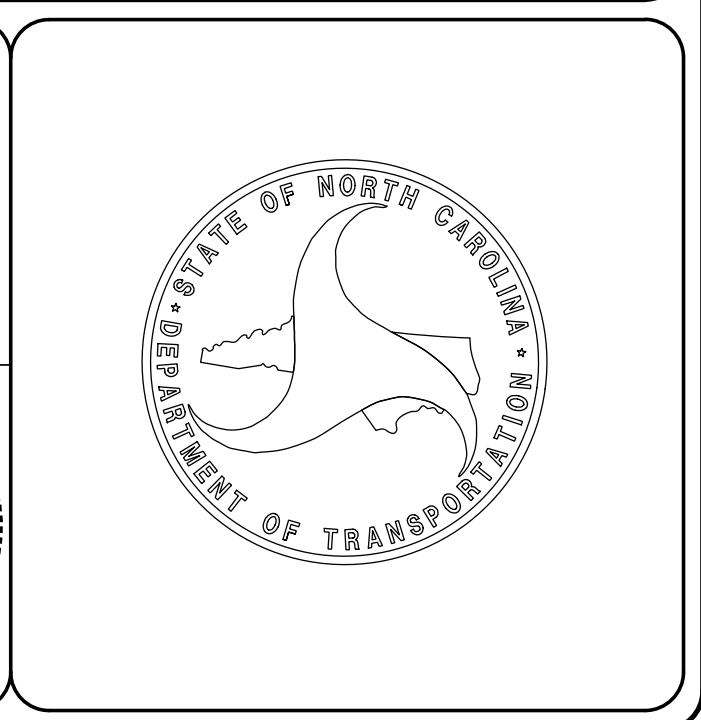
HYDRAULICS ENGINEER

SIGNATURE: _____ P.E.

ROADWAY DESIGN ENGINEER
2/24/2022

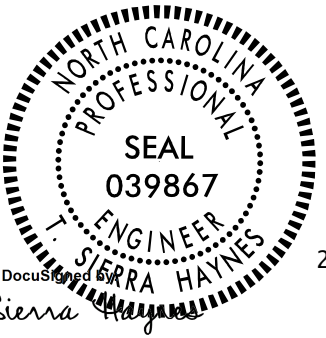
DocuSigned by:
Sierra Haynes

SIGNATURE: _____ P.E.



8/17/99

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

PROJECT REFERENCE NO.	SHEET NO.
R-5794E	1A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	
	
DocuSign	2/24/2022
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

INDEX OF SHEETS

SHEET NUMBER

SHEET

1

TITLE SHEET

1A

INDEX OF SHEETS

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RAMP DETAILS

4 THRU 5

PLAN SHEETS FOR POLK COUNTY

2/22/2022
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-cidw

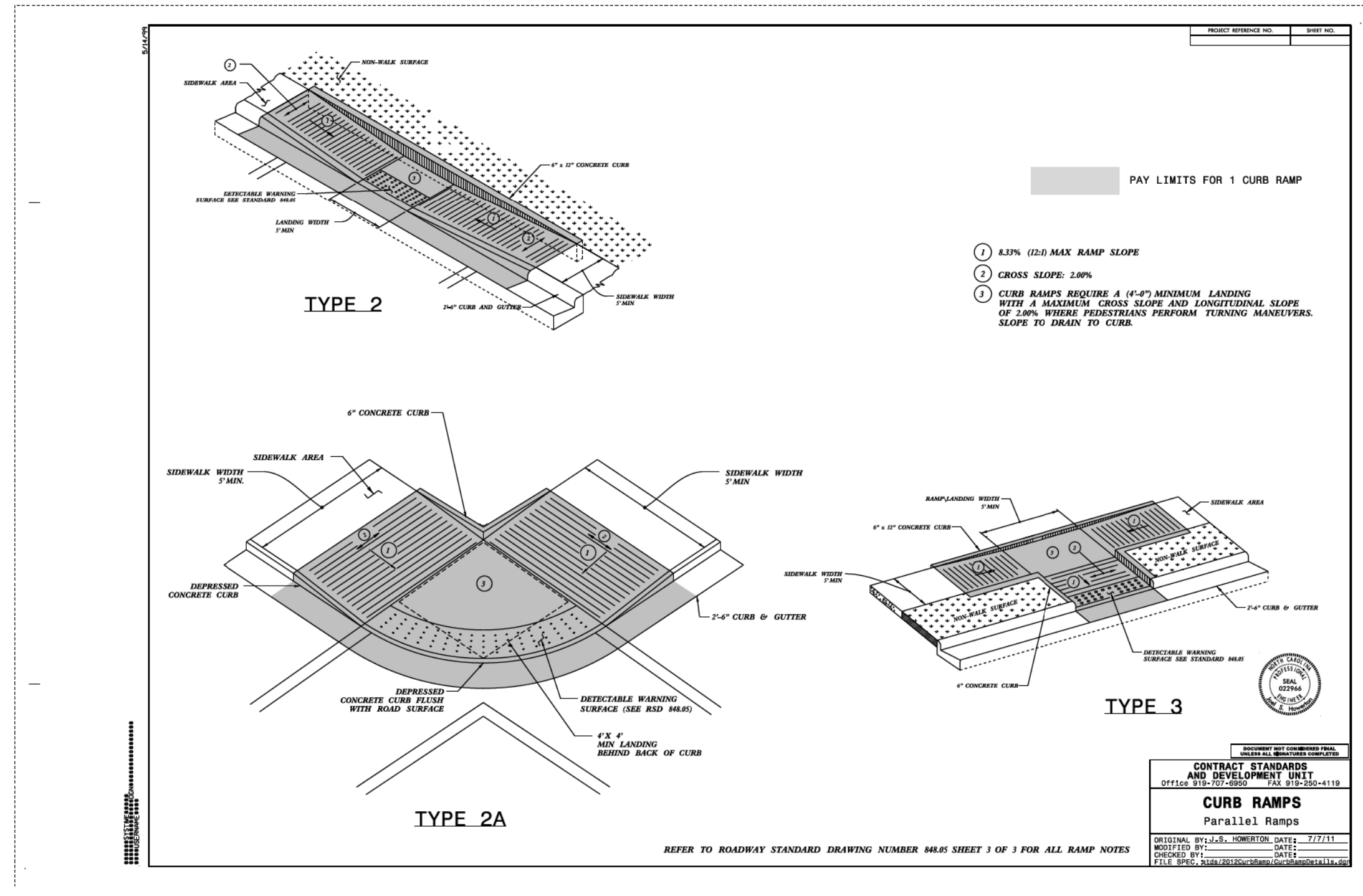
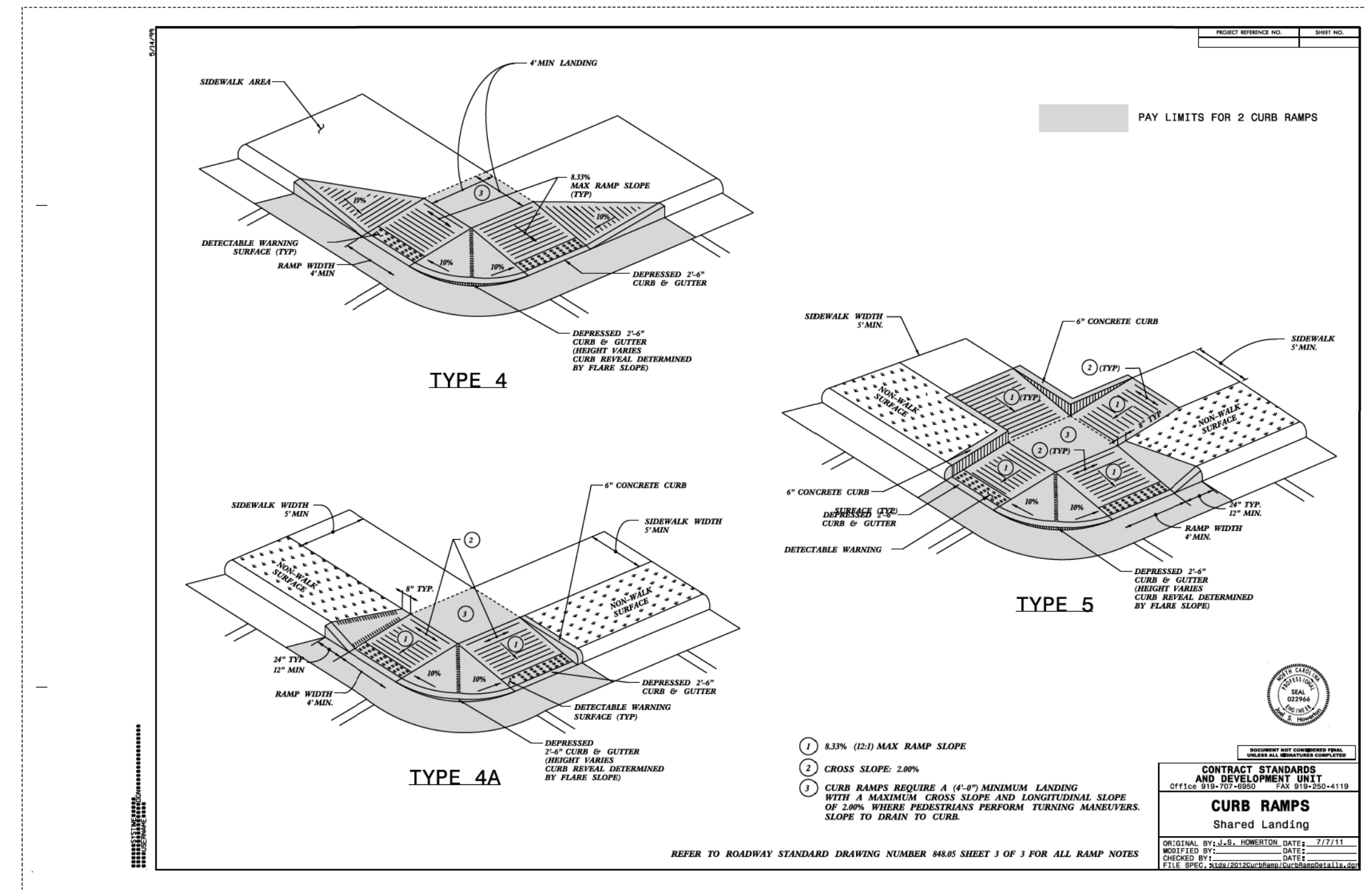
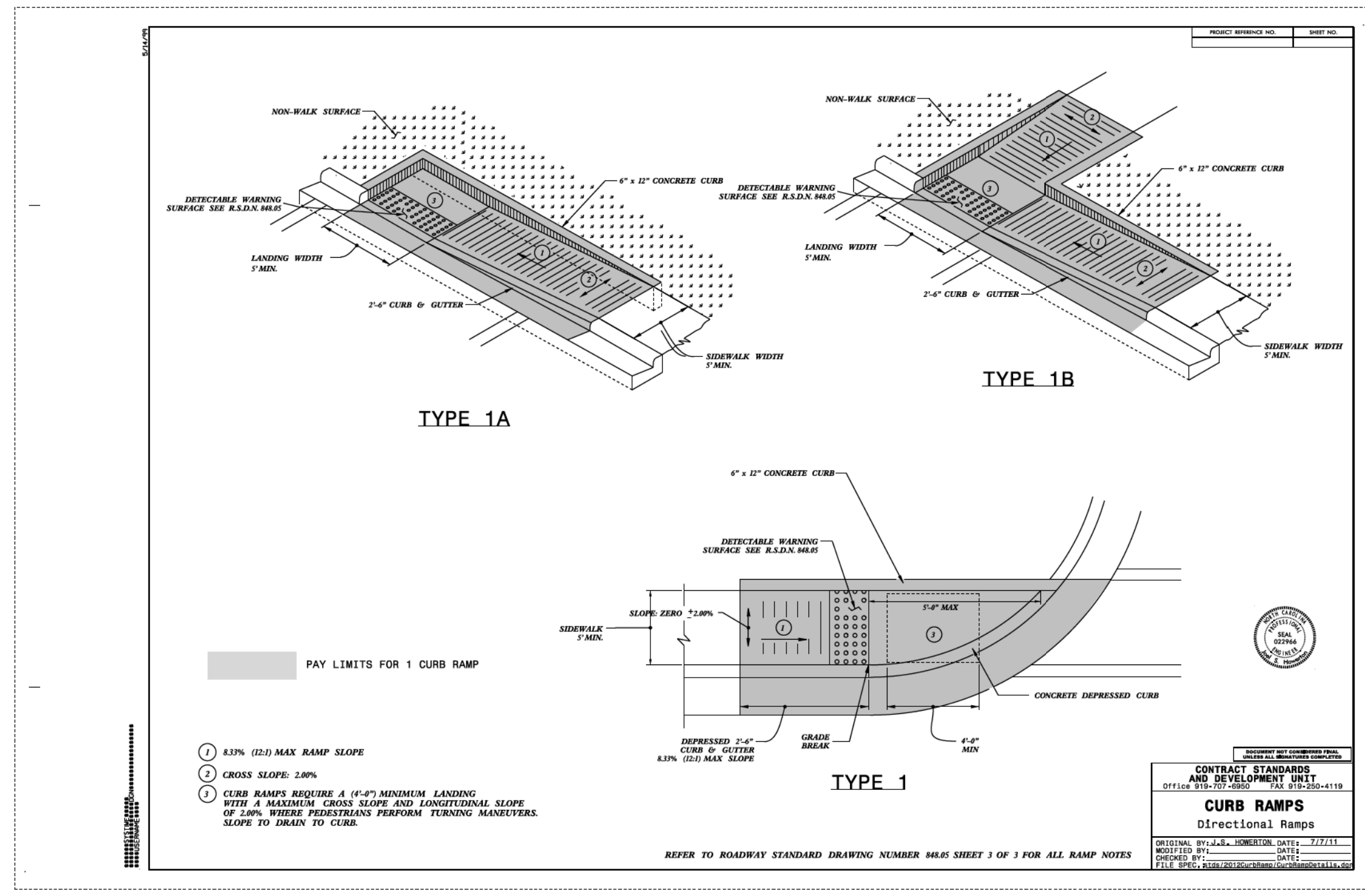
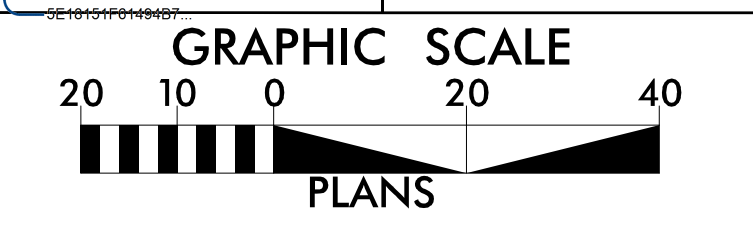
8/17/19

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

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

ROADWAY DESIGN ENGINEER SIERRA HAYNES 2/24/2022

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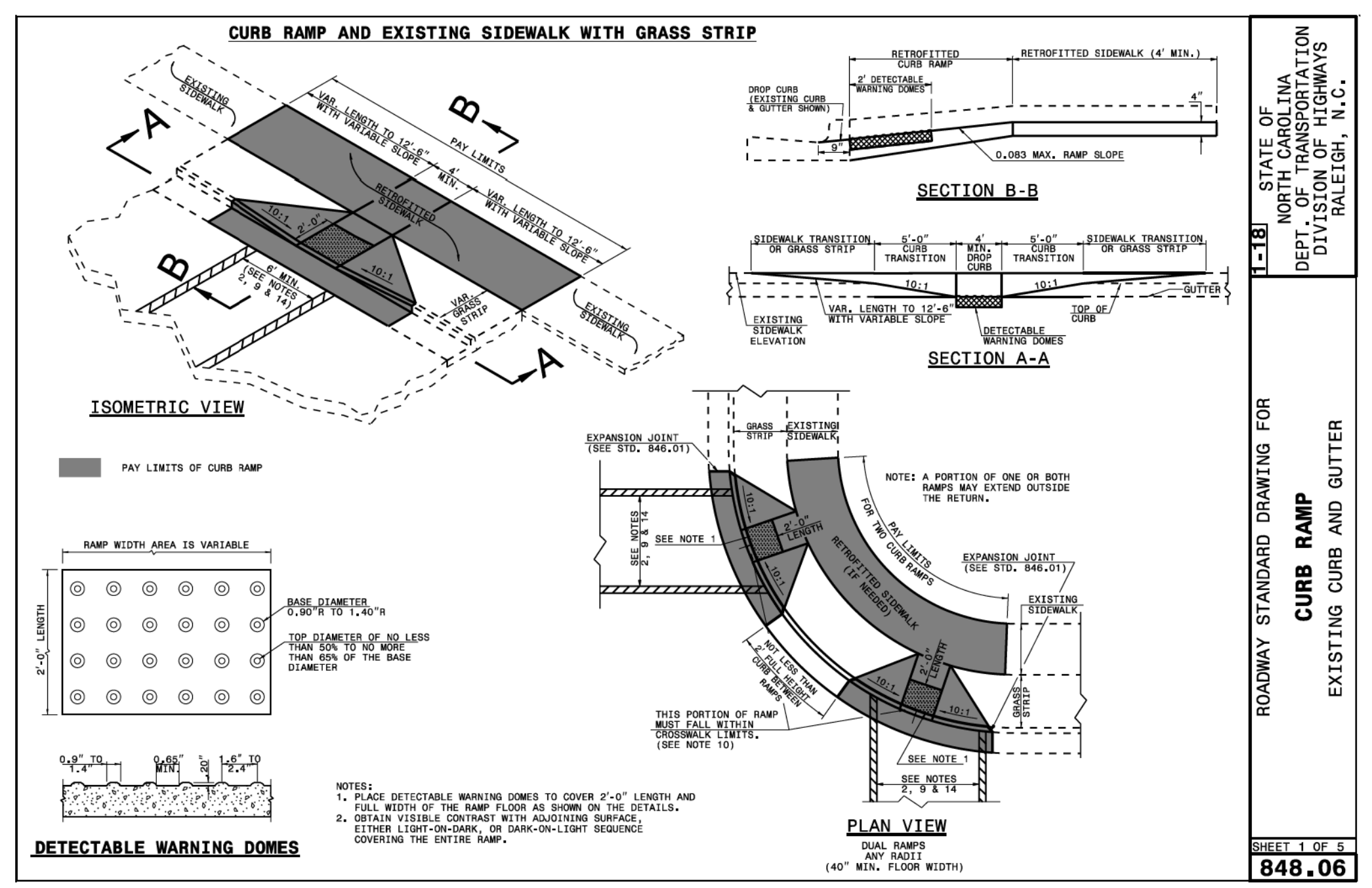
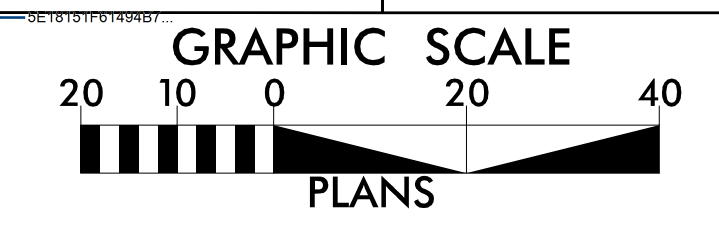
- NOTES: 1. CONSTRUCT THE RAMP SURFACE TO BE STABLE, FIRM, AND SLIP RESISTANT... 2. LOCATE CURB RAMPS AND PLACE PEDESTRIAN CROSSWALK MARKINGS... 3. COORDINATE THE CURB RAMP AND THE PEDESTRIAN CROSSWALK MARKINGS... 4. SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL LANE IS 4' 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... 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...

2/22/2022 1:\11883600-03\Roadway\Pro\2019\2019 R-5794E District 1\11883600-03-SectionC_SHT-2C1-2C2.dgn

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

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

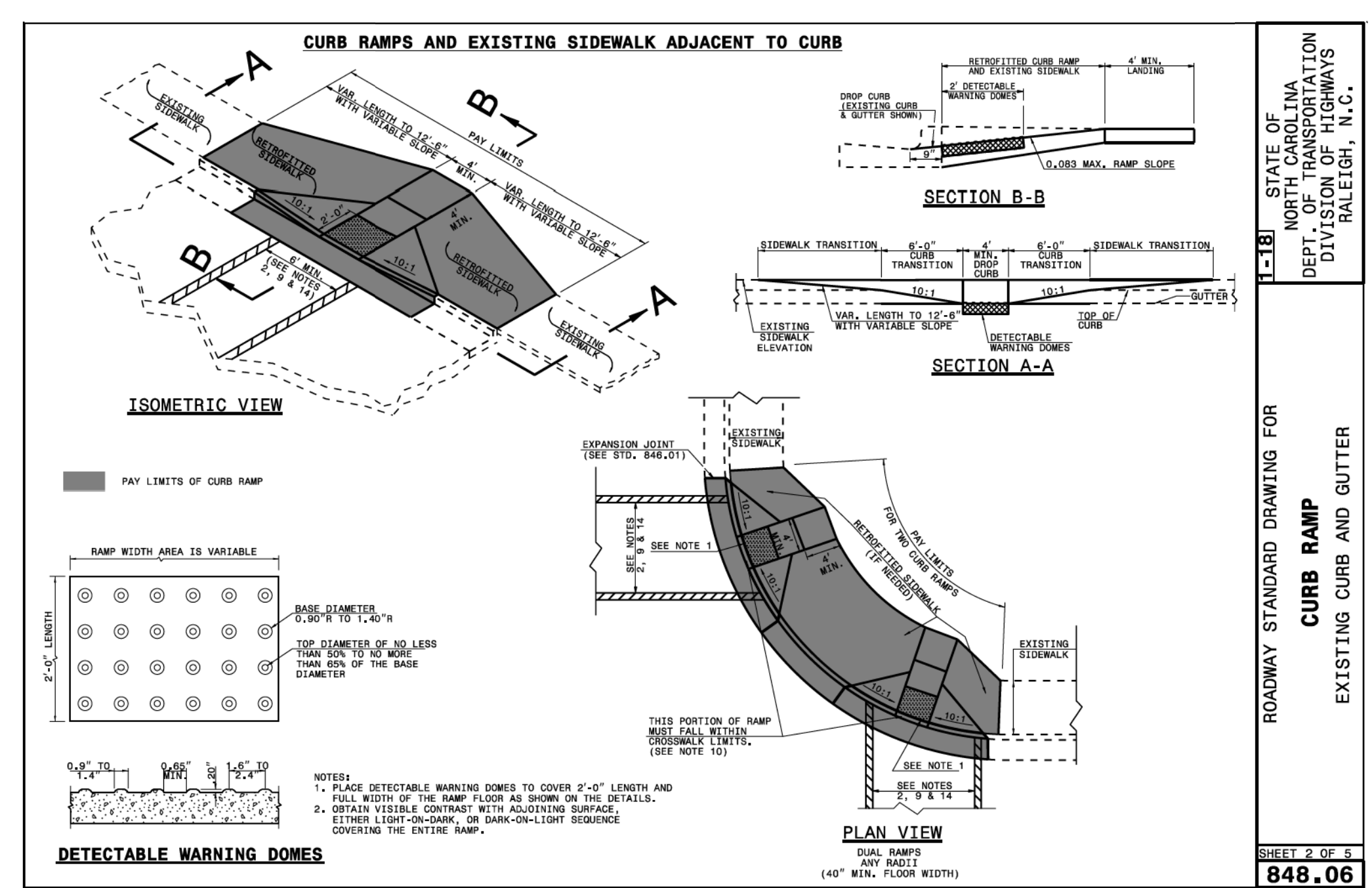
PROJECT REFERENCE NO. R-5794E	SHEET NO. 2C-2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	
2/24/2022	



1-1B STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
 EXISTING CURB AND GUTTER

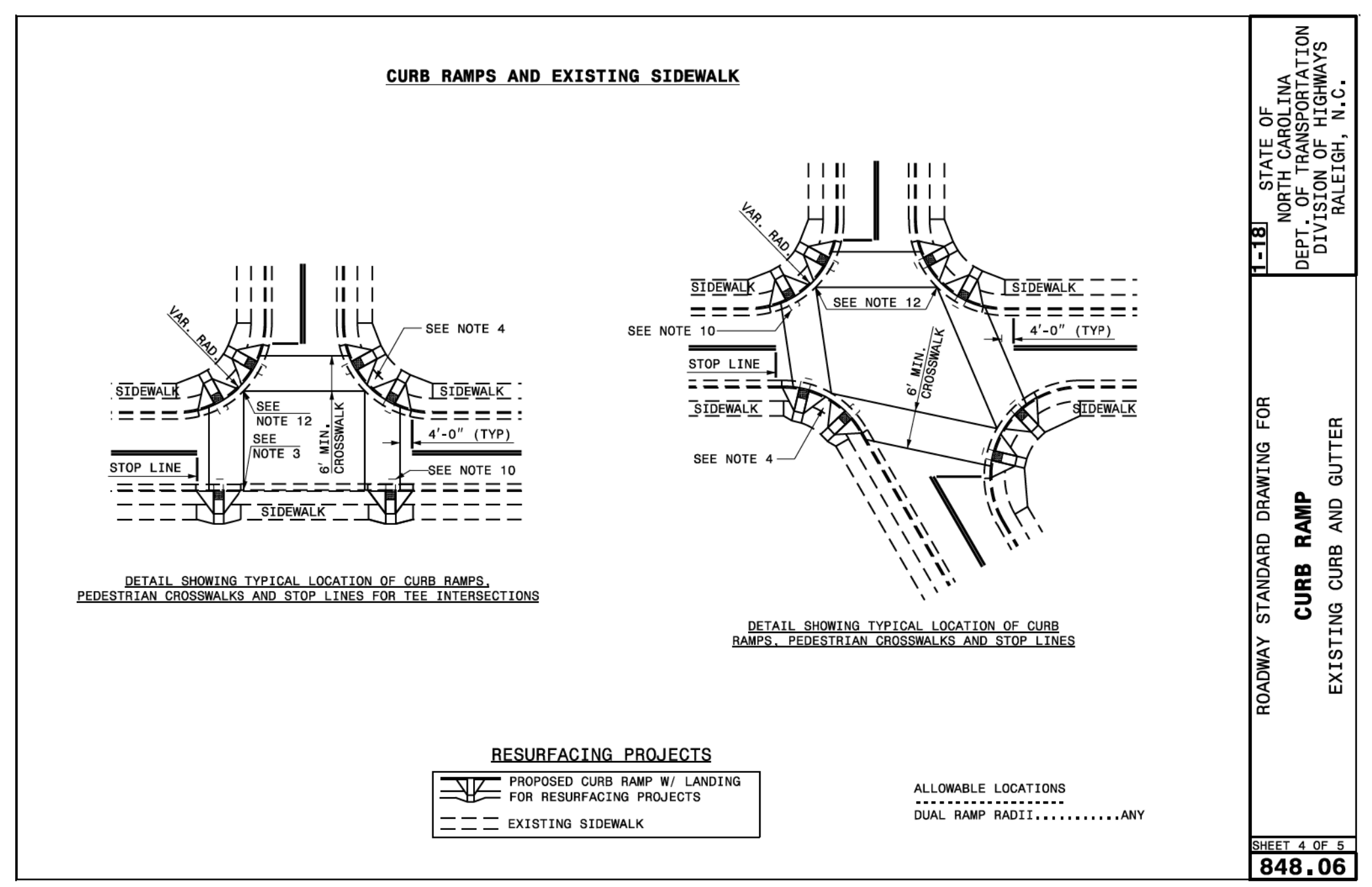
SHEET 1 OF 5
848.06



1-1B STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
 EXISTING CURB AND GUTTER

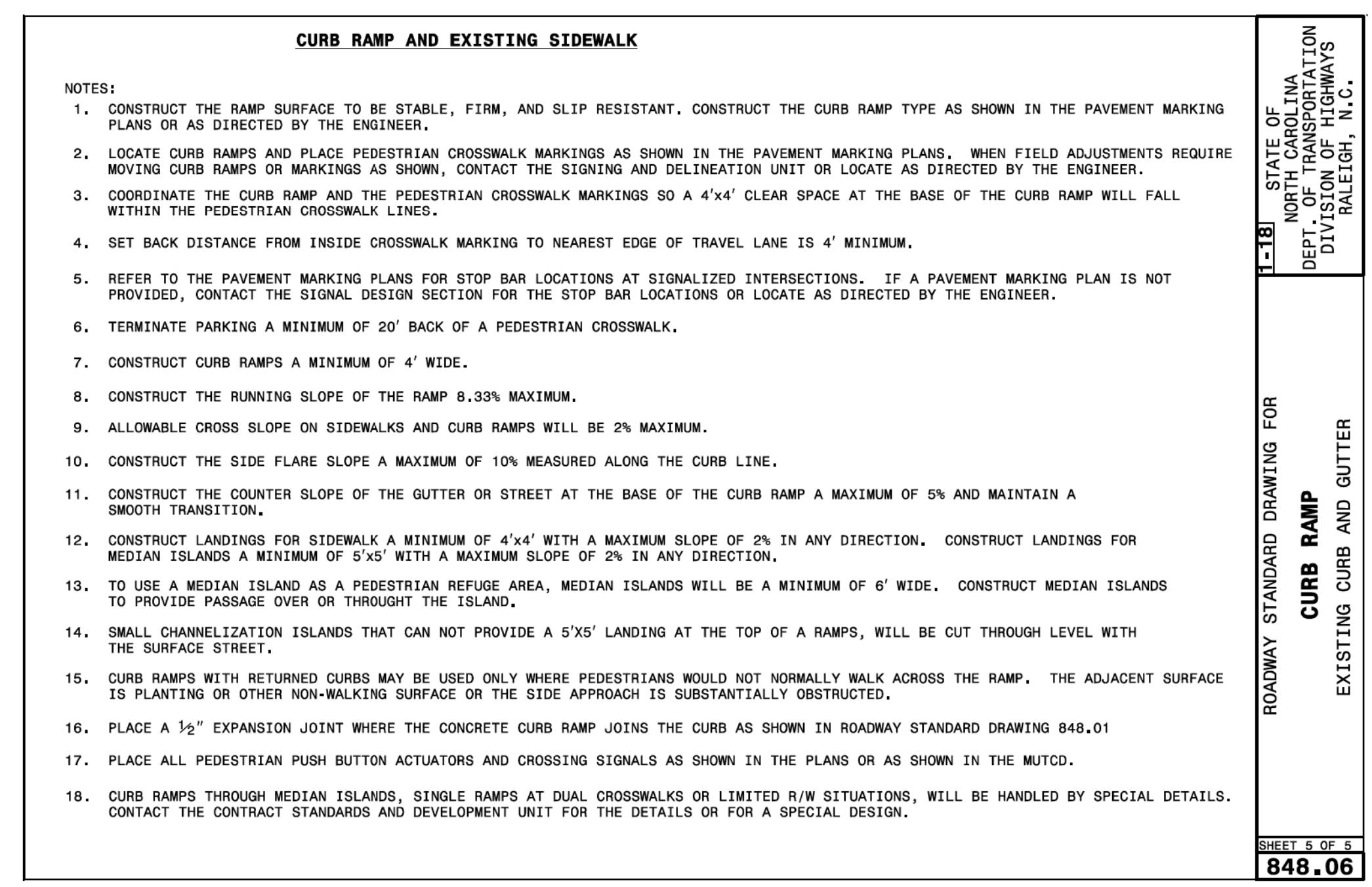
SHEET 2 OF 5
848.06



1-1B STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
 EXISTING CURB AND GUTTER

SHEET 4 OF 5
848.06



1-1B 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

8/17/99

PLAN SHEETS FOR POLK COUNTY

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

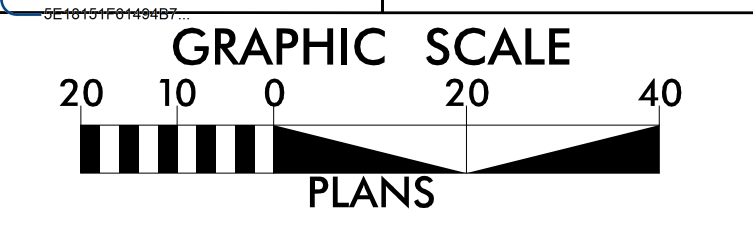
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PROJECT REFERENCE NO. R-5794E	SHEET NO. 4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	

SITE 1 - US 176 (MAIN ST.) AND CAROLINA DR.



SITE 2 - US 176 (MAIN ST.) AND T.J.'S CAFE



2/22/2022
T:\11863660-03\1-R-57944\Roadway\Proj\2019\2019 R-5794E District 1\Polk_PSH4.dgn
cidw

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

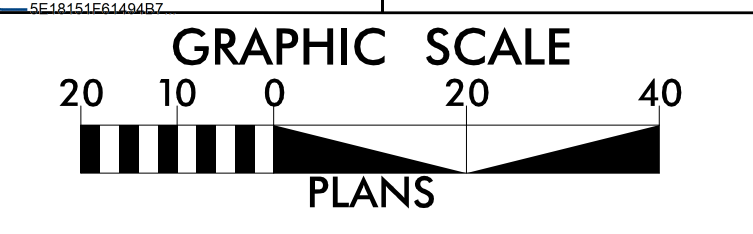
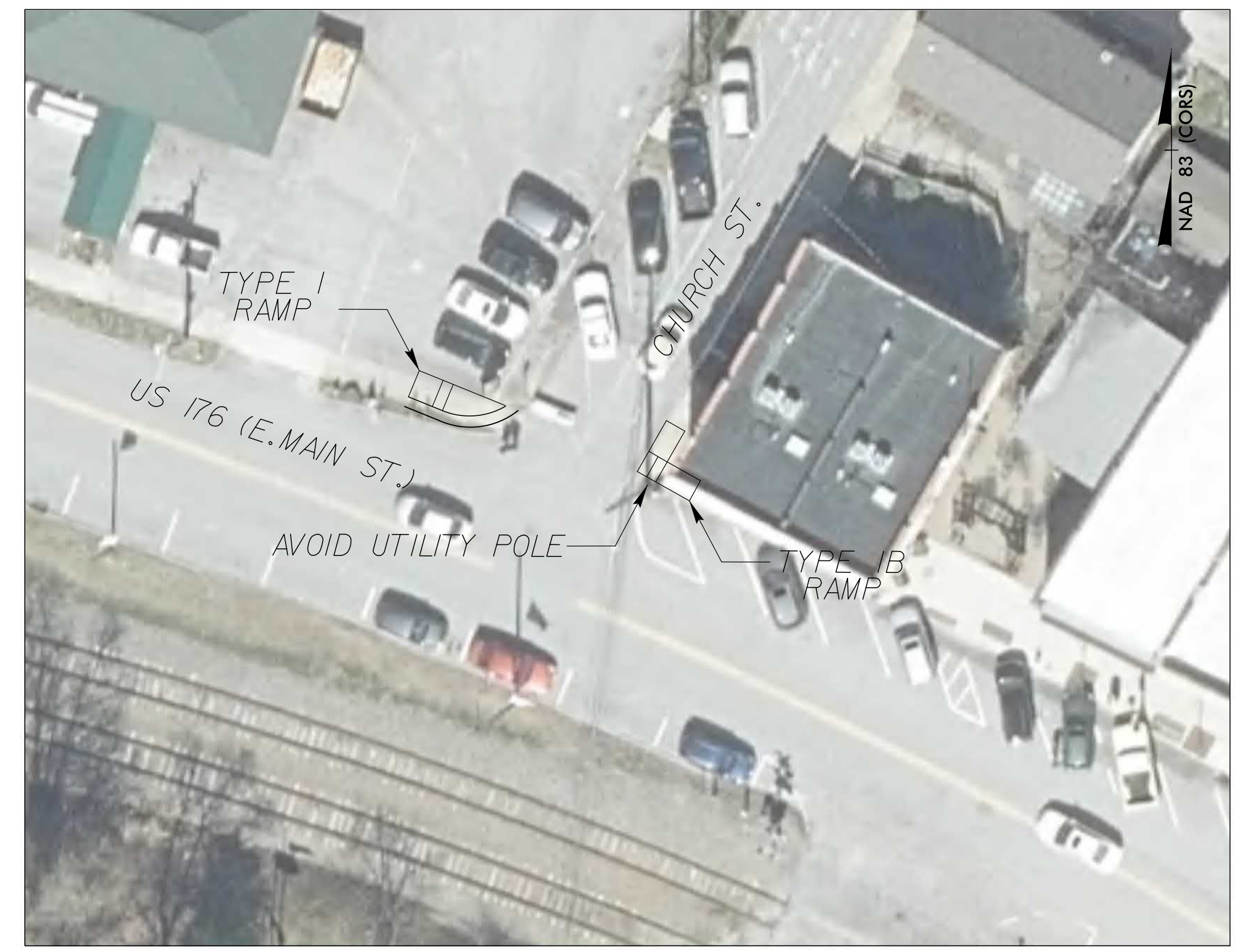
PLAN SHEETS FOR POLK COUNTY

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

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PROJECT REFERENCE NO. R-5794E	SHEET NO. 5
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	

SITE 3 - US 176 (MAIN ST.) AND CHURCH ST.



SITE 4 - US 176 (MAIN ST.) AND CULLIPHER ST.



SITE 5 - US 176 (MAIN ST.) AND SALUDA SCHOOL PARKING



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