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See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

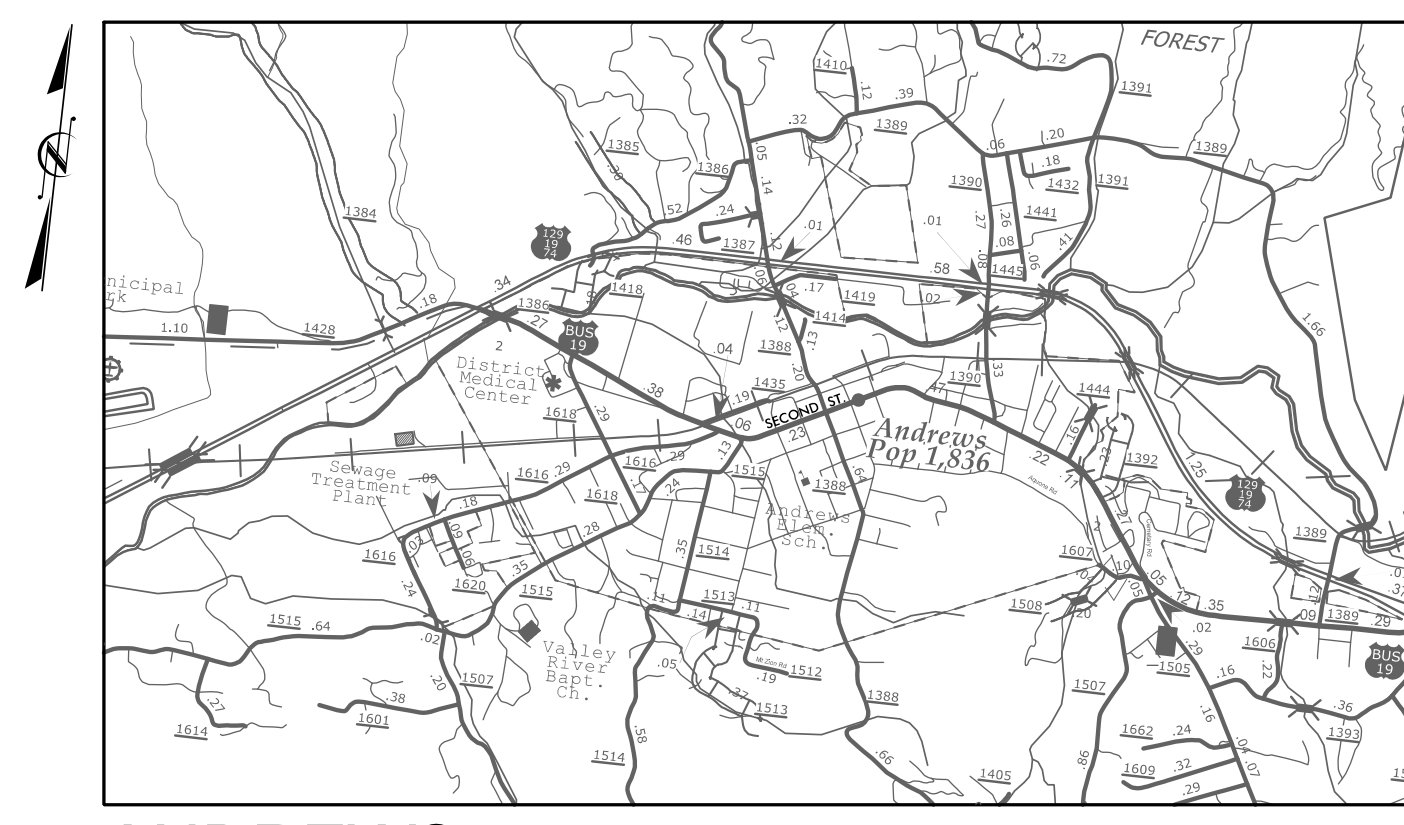
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5794L	1	26
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44910.3.14	1420023	CONST.	

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UNLESS ALL SIGNATURES COMPLETED

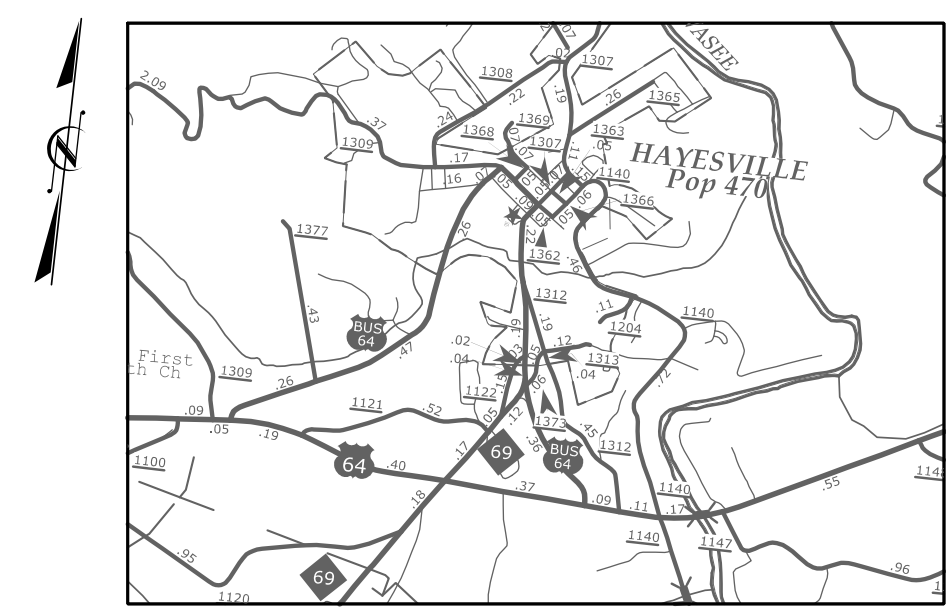
LOCATION: VARIOUS LOCATIONS IN ANDREWS, CHEROKEE COUNTY
VARIOUS LOCATIONS IN MURPHY, CHEROKEE COUNTY
VARIOUS LOCATIONS IN HAYESVILLE, CLAY COUNTY
VARIOUS LOCATIONS IN ROBBINSVILLE, GRAHAM COUNTY
VARIOUS LOCATIONS IN FRANKLIN, MACON COUNTY
VARIOUS LOCATIONS IN HIGHLANDS, MACON COUNTY

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

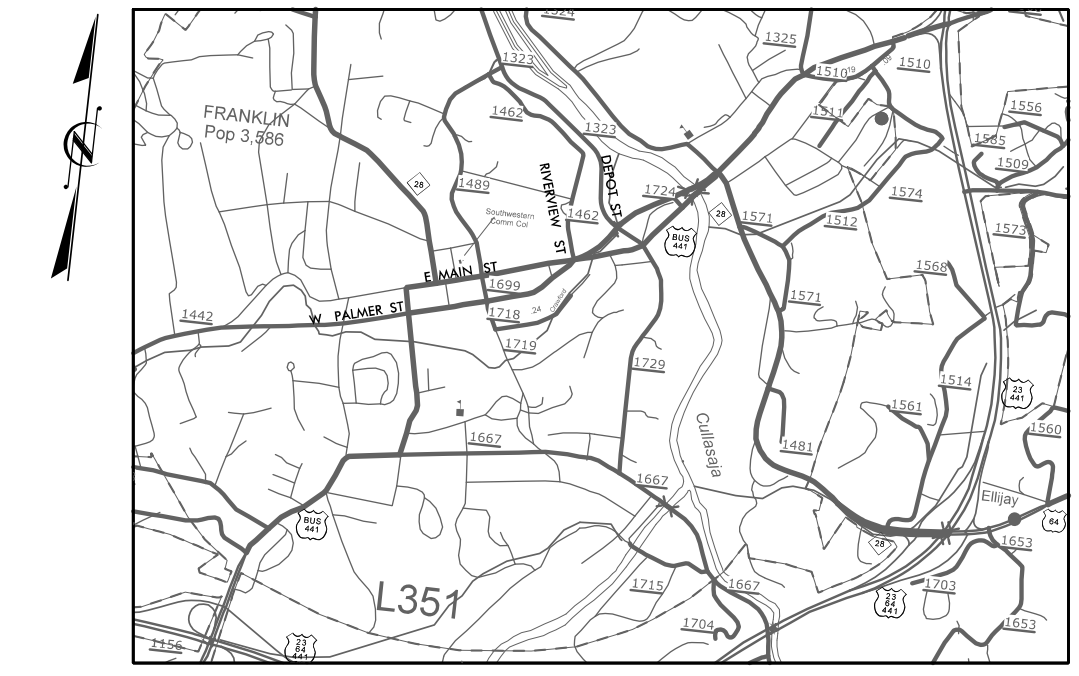
R-5794L PROJECT LOCATIONS



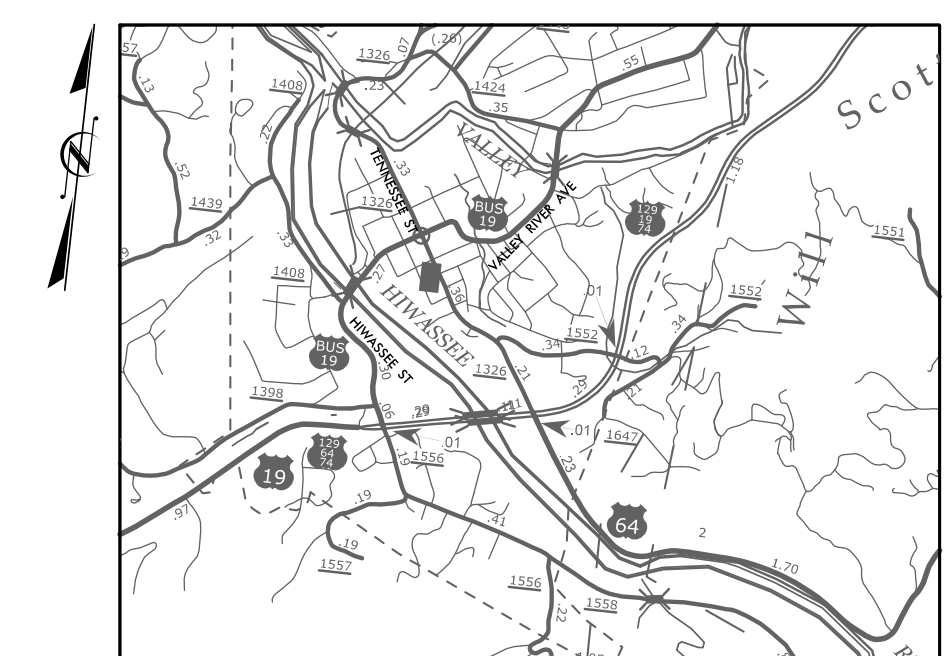
ANDREWS
N.T.S.



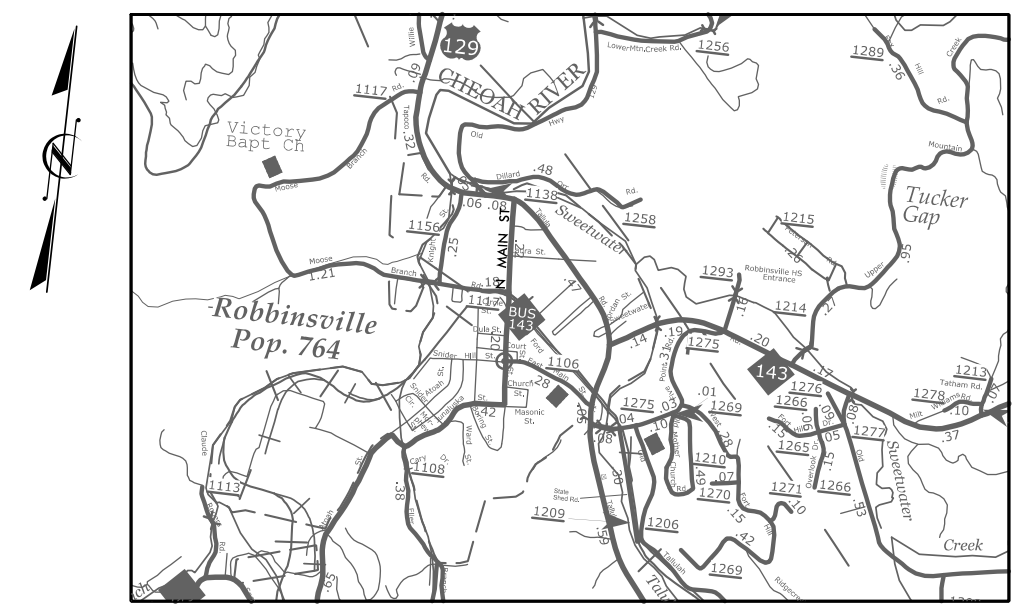
HAYESVILLE
N.T.S.



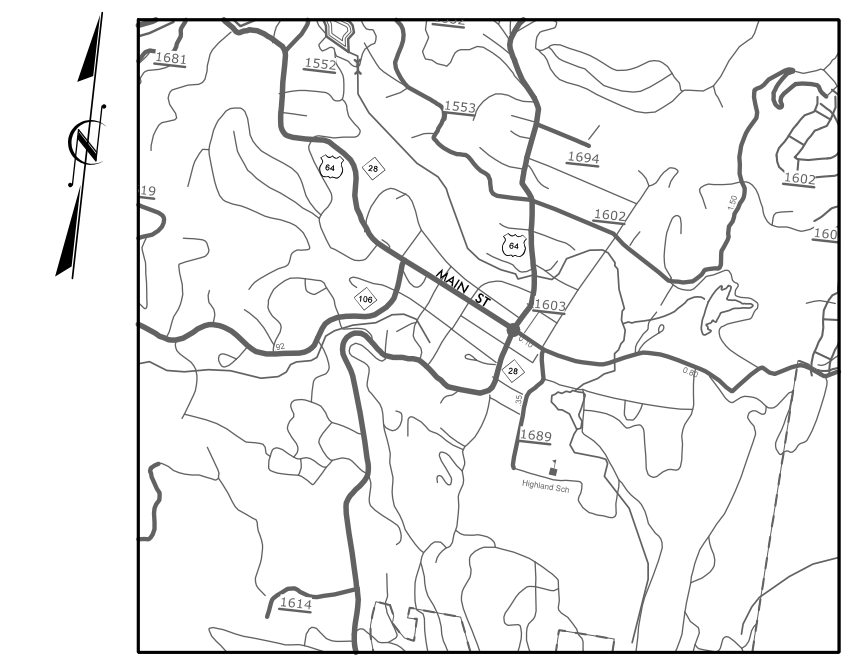
FRANKLIN
N.T.S.



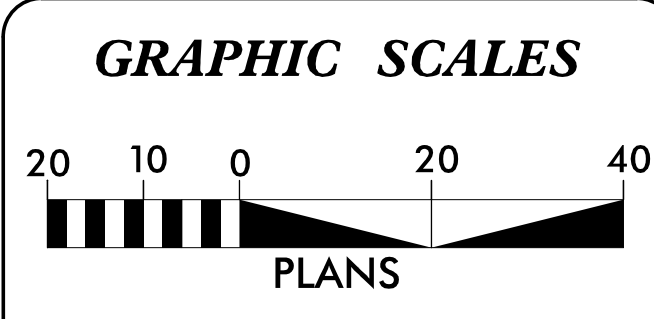
MURPHY
N.T.S.



GRAHAM
N.T.S.



HIGHLANDS
N.T.S.



DESIGN DATA

ADT 2023 =	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

LETTING DATE:
AUGUST 22, 2023

HUNTER REID, PE
PROJECT ENGINEER

HUNTER REID
PROJECT DESIGN ENGINEER

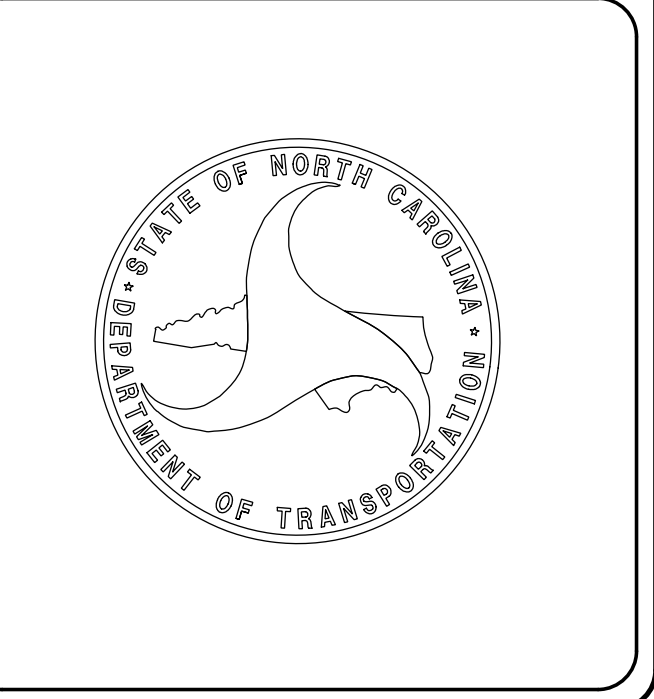
HYDRAULICS ENGINEER

SIGNATURE: _____ P.E.

ROADWAY DESIGN ENGINEER

HUNTER REID
SEAL 049999
P.E.

DocuSigned by: Hunter Reid 7/20/2023



TIP PROJECT: R-5794L


CONTRACT: DN01026

7/20/2023
I:\1883600-03\AR-5794A\Roadway\Proj\2021\2021R-5794L District 3\COMBINED_TSH_L and G.dgn
reidw

INDEX OF SHEETS

SHEET NUMBER	SHEET
1	TITLE SHEET
1A	INDEX OF SHEETS
1B	CONVENTIONAL PLAN SHEET SYMBOLS
2B-1 THRU 2B-3	COUNTY SITE MAPS
2C-1 THRU 2C-6	RAMP DETAILS
2C-7	ONSITE CONCRETE WASHOUT STRUCTURE WITH LINER DETAIL
4 - 5B	R-5794L PLAN SHEET FOR CHEROKEE COUNTY
6	R-5794L PLAN SHEETS FOR CLAY COUNTY
7 - 9	R-5794L PLAN SHEETS FOR GRAHAM COUNTY
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wsp 1001 MOREHEAD SQUARE DRIVE
 SUITE 610
 CHARLOTTE, NC 28203
 NC LIC. NO. F-0165

PROJECT REFERENCE NO. R-5794L	SHEET NO. 1A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	
	
Hunter Reid 7/21/2023 <small>98056CEA65854C4</small>	

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GENERAL NOTES

GENERAL NOTES: 2018 SPECIFICATIONS
 EFFECTIVE: 01-16-2018
 REVISED:

CURB RAMPS

CURB RAMPS ARE SHOWN ON THE PLANS AT APPROXIMATE LOCATIONS.
 CONSTRUCT ALL CURB RAMPS ACCORDANCE WITH STD 848.05 and/or 848.06.

STANDARD DRAWINGS

EFF. 01-16-2018
 REV.

2018 ROADWAY ENGLISH 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, 2018 ARE APPLICABLE TO THIS PROJECT
 AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD.NO.	TITLE
DIVISION 8 - INCIDENTALS	
846.01	CONCRETE CURB, GUTTER AND CURB & GUTTER
848.01	CONCRETE SIDEWALK
848.02	DRIVEWAY TURNOUT - RADIUS TYPE
848.04	STREET TURNOUT
848.05	CURB RAMP - PROPOSED CURB AND GUTTER
848.06	CURB RAMP - EXISTING CURB AND GUTTER

STD.NO.	TITLE
DIVISION 11 - WORK ZONE TRAFFIC CONTROL	
1101.01	WORK ZONE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1170.01	PORTABLE CONCRETE BARRIER
1180.01	SKINNY - DRUMS

DIVISION 12 - PAVEMENT MARKINGS, MARKERS AND DELINEATION	
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS

STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS CONVENTIONAL PLAN SHEET SYMBOLS

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

PROJECT REFERENCE NO. **R-5794L** SHEET NO. **1B**

RW SHEET NO.

ROADWAY DESIGN ENGINEER

SEAL
049999
HUNTER RID
7/20/2023
H Hunter Reid
98D96CEA68584CA

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Note: Not to Scale

BOUNDARIES AND PROPERTY:

State Line	-----
County Line	-----
Township Line	-----
City Line	-----
Reservation Line	-----
Property Line	-----
Existing Iron Pin (EIP)	○
Computed Property Corner	×
Existing Concrete Monument (ECM)	■
Parcel/Sequence Number	(23)
Existing Fence Line	-x-x-x-
Proposed Woven Wire Fence	○
Proposed Chain Link Fence	□
Proposed Barbed Wire Fence	◇
Existing Wetland Boundary	---WLB---
Proposed Wetland Boundary	---WLB---
Existing Endangered Animal Boundary	---EAB---
Existing Endangered Plant Boundary	---EPB---
Existing Historic Property Boundary	---HPB---
Known Contamination Area: Soil	---S---
Potential Contamination Area: Soil	---S---
Known Contamination Area: Water	---W---
Potential Contamination Area: Water	---W---
Contaminated Site: Known or Potential	☠☢

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:

Stream or Body of Water	-----
Hydro, Pool or Reservoir	□
Jurisdictional Stream	---JS---
Buffer Zone 1	---BZ 1---
Buffer Zone 2	---BZ 2---
Flow Arrow	←
Disappearing Stream	-----
Spring	○
Wetland	---WLB---
Proposed Lateral, Tail, Head Ditch	-----
False Sump	□

RAILROADS:

Standard Gauge	-----
RR Signal Milepost	○
Switch	□
RR Abandoned	-----
RR Dismantled	-----

RIGHT OF WAY & PROJECT CONTROL:

Primary Horiz Control Point	○
Primary Horiz and Vert Control Point	●
Secondary Horiz and Vert Control Point	◆
Vertical Benchmark	⊠
Existing Right of Way Monument	△
Proposed Right of Way Monument (Rebar and Cap)	▲
Proposed Right of Way Monument (Concrete)	▲
Existing Permanent Easement Monument	◇
Proposed Permanent Easement Monument (Rebar and Cap)	◇
Existing C/A Monument	△
Proposed C/A Monument (Rebar and Cap)	▲
Proposed C/A Monument (Concrete)	▲
Existing Right of Way Line	-----
Proposed Right of Way Line	-----
Existing Control of Access Line	-----
Proposed Control of Access Line	-----
Proposed ROW and CA Line	-----
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	-----

ROADS AND RELATED FEATURES:

Existing Edge of Pavement	-----
Existing Curb	-----
Proposed Slope Stakes Cut	---C---
Proposed Slope Stakes Fill	---F---
Proposed Curb Ramp	□
Existing Metal Guardrail	-----
Proposed Guardrail	-----
Existing Cable Guiderail	-----
Proposed Cable Guiderail	-----
Equality Symbol	⊕
Pavement Removal	-----
Single Tree	○
Single Shrub	○
Hedge	-----

VEGETATION:

Woods Line	-----
Orchard	-----
Vineyard	-----

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:

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	●
U/G Power Line Test Hole (SUE - LOS A)*	⊕
U/G Power Line (SUE - LOS B)*	-----
U/G Power Line (SUE - LOS C)*	-----
U/G Power Line (SUE - LOS D)*	-----

TELEPHONE:

Existing Telephone Pole	●
Proposed Telephone Pole	○
Telephone Manhole	○
Telephone Pedestal	□
Telephone Cell Tower	⊕
U/G Telephone Cable Hand Hole	□
U/G Telephone Test Hole (SUE - LOS A)*	⊕
U/G Telephone Cable (SUE - LOS B)*	-----
U/G Telephone Cable (SUE - LOS C)*	-----
U/G Telephone Cable (SUE - LOS D)*	-----
U/G Telephone Conduit (SUE - LOS B)*	-----
U/G Telephone Conduit (SUE - LOS C)*	-----
U/G Telephone Conduit (SUE - LOS D)*	-----
U/G Fiber Optics Cable (SUE - LOS B)*	-----
U/G Fiber Optics Cable (SUE - LOS C)*	-----
U/G Fiber Optics Cable (SUE - LOS D)*	-----

WATER:

Water Manhole	○
Water Meter	○
Water Valve	⊗
Water Hydrant	⊕
U/G Water Line Test Hole (SUE - LOS A)*	⊕
U/G Water Line (SUE - LOS B)*	-----
U/G Water Line (SUE - LOS C)*	-----
U/G Water Line (SUE - LOS D)*	-----
Above Ground Water Line	-----

TV:

TV Pedestal	□
TV Tower	⊗
U/G TV Cable Hand Hole	□
U/G TV Test Hole (SUE - LOS A)*	⊕
U/G TV Cable (SUE - LOS B)*	-----
U/G TV Cable (SUE - LOS C)*	-----
U/G TV Cable (SUE - LOS D)*	-----
U/G Fiber Optic Cable (SUE - LOS B)*	-----
U/G Fiber Optic Cable (SUE - LOS C)*	-----
U/G Fiber Optic Cable (SUE - LOS D)*	-----

GAS:

Gas Valve	◇
Gas Meter	◇
U/G Gas Line Test Hole (SUE - LOS A)*	⊕
U/G Gas Line (SUE - LOS B)*	-----
U/G Gas Line (SUE - LOS C)*	-----
U/G Gas Line (SUE - LOS D)*	-----
Above Ground Gas Line	-----

SANITARY SEWER:

Sanitary Sewer Manhole	⊕
Sanitary Sewer Cleanout	⊕
U/G Sanitary Sewer Line	-----
Above Ground Sanitary Sewer	-----
SS Force Main Line Test Hole (SUE - LOS A)*	⊕
SS Force Main Line (SUE - LOS B)*	-----
SS Force Main Line (SUE - LOS C)*	-----
SS Force Main Line (SUE - LOS D)*	-----

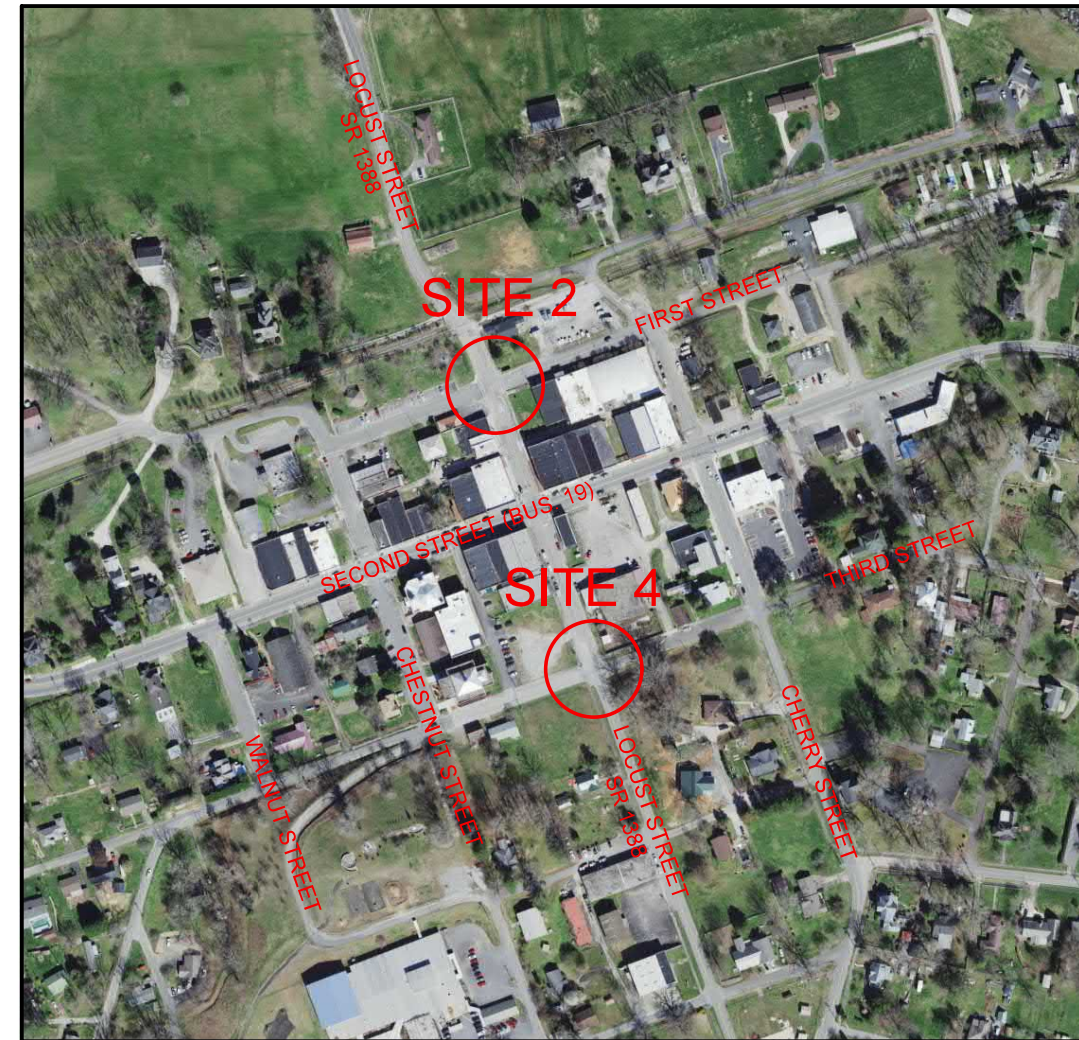
MISCELLANEOUS:

Utility Pole	●
Utility Pole with Base	□
Utility Located Object	○
Utility Traffic Signal Box	□
Utility Unknown U/G Line (SUE - LOS B)*	-----
U/G Tank; Water, Gas, Oil	□
Underground Storage Tank, Approx. Loc.	□
A/G Tank; Water, Gas, Oil	□
Geoenvironmental Boring	⊕
Abandoned According to Utility Records	⊕
End of Information	-----

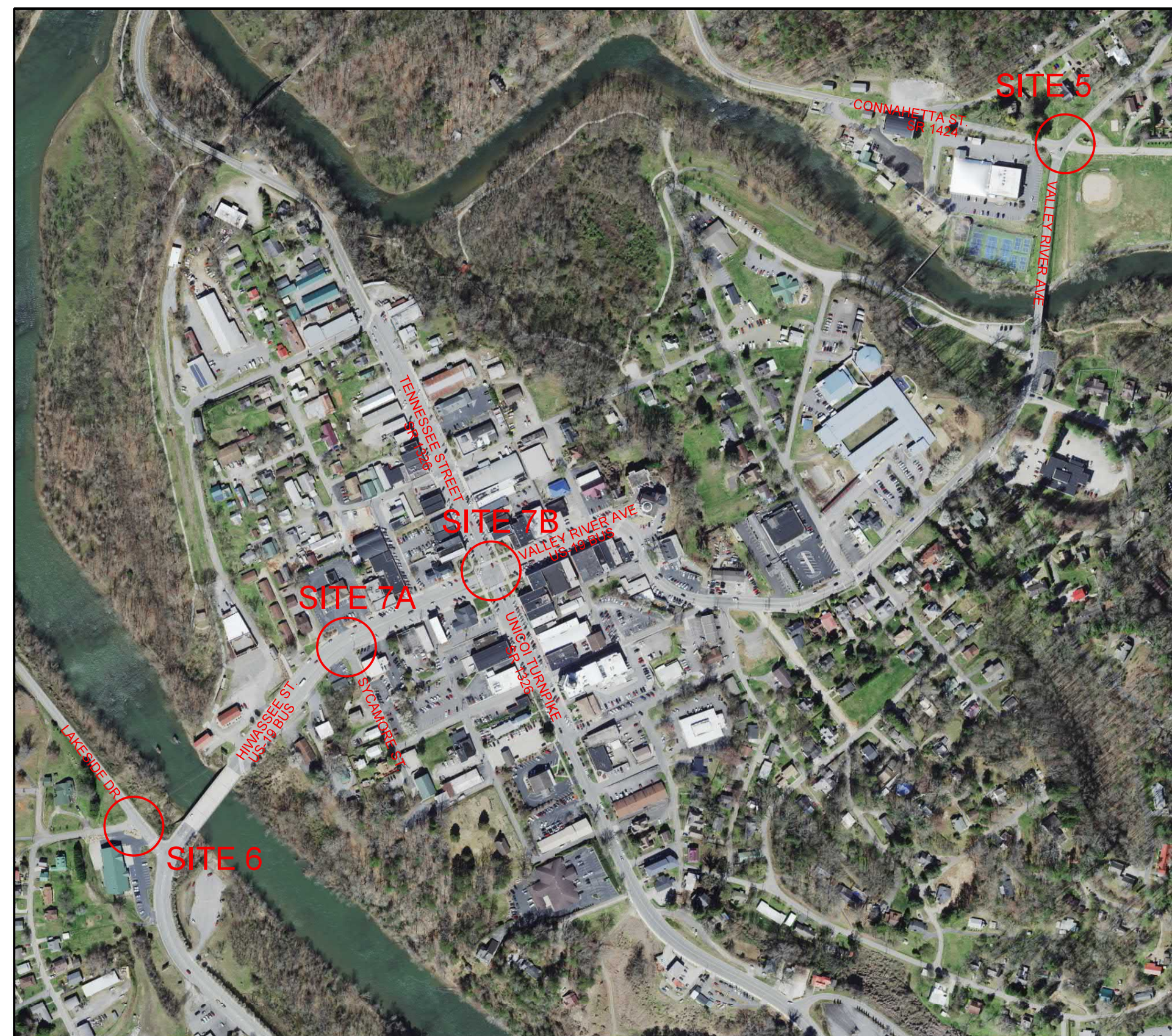
COUNTY SITE MAPS

CHEROKEE COUNTY

LOCATION: ANDREWS, CHEROKEE COUNTY
SITE 1 - REMOVED
SITE 2 - LOCUST STREET (SR 1388) AND FIRST STREET
SITE 3 - REMOVED
SITE 4 - LOCUST STREET (SR 1388) AND THIRD STREET



LOCATION: MURPHY, CHEROKEE COUNTY
SITE 5 - US-19 BUS AND CONNAHETTA STREET (SR 1424)
SITE 6 - HIWASSEE STREET (US-19 BUS) AND LAKESIDE DRIVE (SR 1408)
SITE 7A - SYCAMORE STREET AND HIWASSEE STREET (US-19 BUS)
SITE 7B - HIWASSEE STREET /VALLEY RIVER AVE. (US-19 BUS) AND TENNESSEE STREET /UNICOI TURNPIKE (SR 1326)

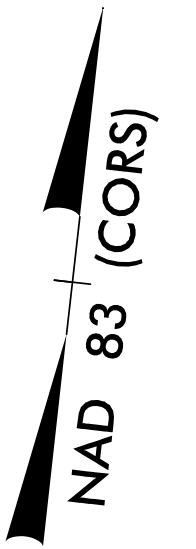


wsp 1001 MOREHEAD SQUARE DRIVE
SUITE 610
CHARLOTTE, NC 28203
NC LIC. NO. F-0165

PROJECT REFERENCE NO.	SHEET NO.
R-5794L	2B-1
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	
NORTH CAROLINA PROFESSIONAL SEAL 049999 HUNTER R. HUNTER R.D. 7/28/2023	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

CLAY COUNTY

LOCATION: HAYESVILLE, CLAY COUNTY
SITE 8 - SULLIVAN STREET AND TUSQUITTEE STREET (SR 1307)
SITE 9 - ANDERSON STREET (SR 1140) AND ENTRANCE TO BALL FIELD



GRAHAM COUNTY

LOCATION: ROBBINSVILLE, GRAHAM COUNTY
SITE 10 - SCHOOL GYM/TCCC AND MOOSE BRANCH ROAD (SR 1117)
SITE 11 - MOOSE BRANCH ROAD (SR 1117) AND GRAHAM COUNTY SCHOOL
SITE 12 - NORTH MAIN STREET (NC-143 BUS) AND DULA STREET
SITE 13 - GHORMLEY STREET AND SOUTH MAIN ST. (NC-143 BUS)
SITE 14 - SHERIFF'S DEPARTMENT AND US 129
SITE 15 - PATTON STREET AND US 129
SITE 15A - FAMILY DOLLAR AND US 129
SITE 16 - LAURA STREET AND US 129





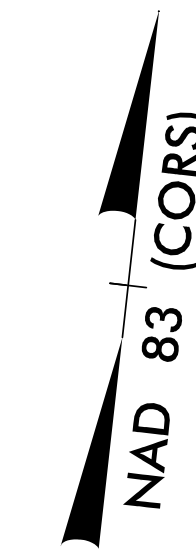
COUNTY SITE MAPS

MACON COUNTY

LOCATION: FRANKLIN, MACON COUNTY

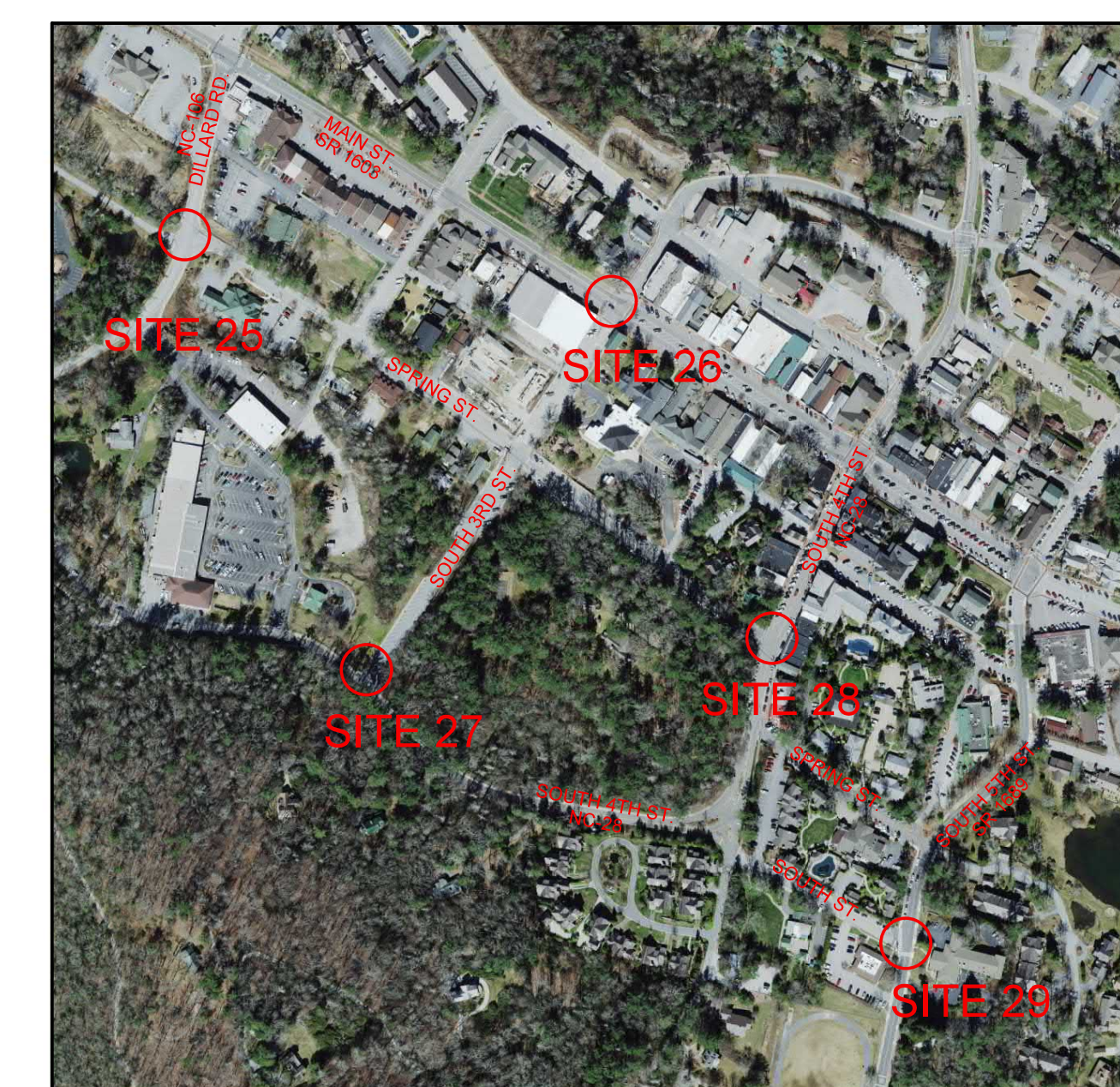
- SITE 17 - RIDGEWOOD DRIVE AND IOTLA STREET (SR 1489)
- SITE 18 - RIVERVIEW STREET (SR 1323) AND NE MAIN STREET (US-441 BUS)
- SITE 19 - PINE LANE AND NE MAIN STREET (US-441 BUS)
- SITE 20 - DAN STREET AND US-441 BUS
- SITE 21 - WEST PALMER STREET (SR 1442) AND MAPLE STREET
- SITE 22 - CHURCH STREET AND HARRISON AVENUE (NC-28)
- SITE 23 - PHILLIPS STREET (SR 1699) AND WAYAH STREET (SR 1667)
- SITE 24 - HIGHLANDS ROAD (NC-28) AND TENNESSEE VIEW STREET

 1001 MOREHEAD SQUARE DRIVE SUITE 610 CHARLOTTE, NC 28203 NC LIC. NO. F-0165	PROJECT REFERENCE NO. R-5794L	SHEET NO. 2B-2
	RW SHEET NO.	
ROADWAY DESIGN ENGINEER		
		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



LOCATION: HIGHLANDS, MACON COUNTY

- SITE 25 - SPRING STREET AND NC-106/DILLARD DRIVE
- SITE 26 - SOUTH 3RD STREET AND MAIN STREET (SR 1603)
- SITE 27 - SOUTH 3RD STREET AND SOUTH NC-28/SOUTH 4TH ST.
- SITE 28 - SPRING STREET AND NC-28/SOUTH 4TH STREET
- SITE 29 - SOUTH STREET AND SOUTH 5TH STREET (SR 1689)



COUNTY SITE MAPS

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

PROJECT REFERENCE NO. R-5794L	SHEET NO. 2B-3
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RW SHEET NO.

ROADWAY DESIGN
ENGINEER

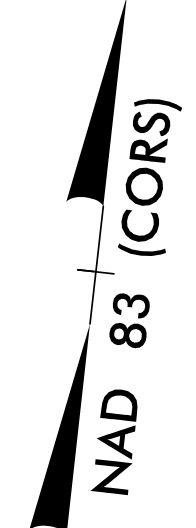
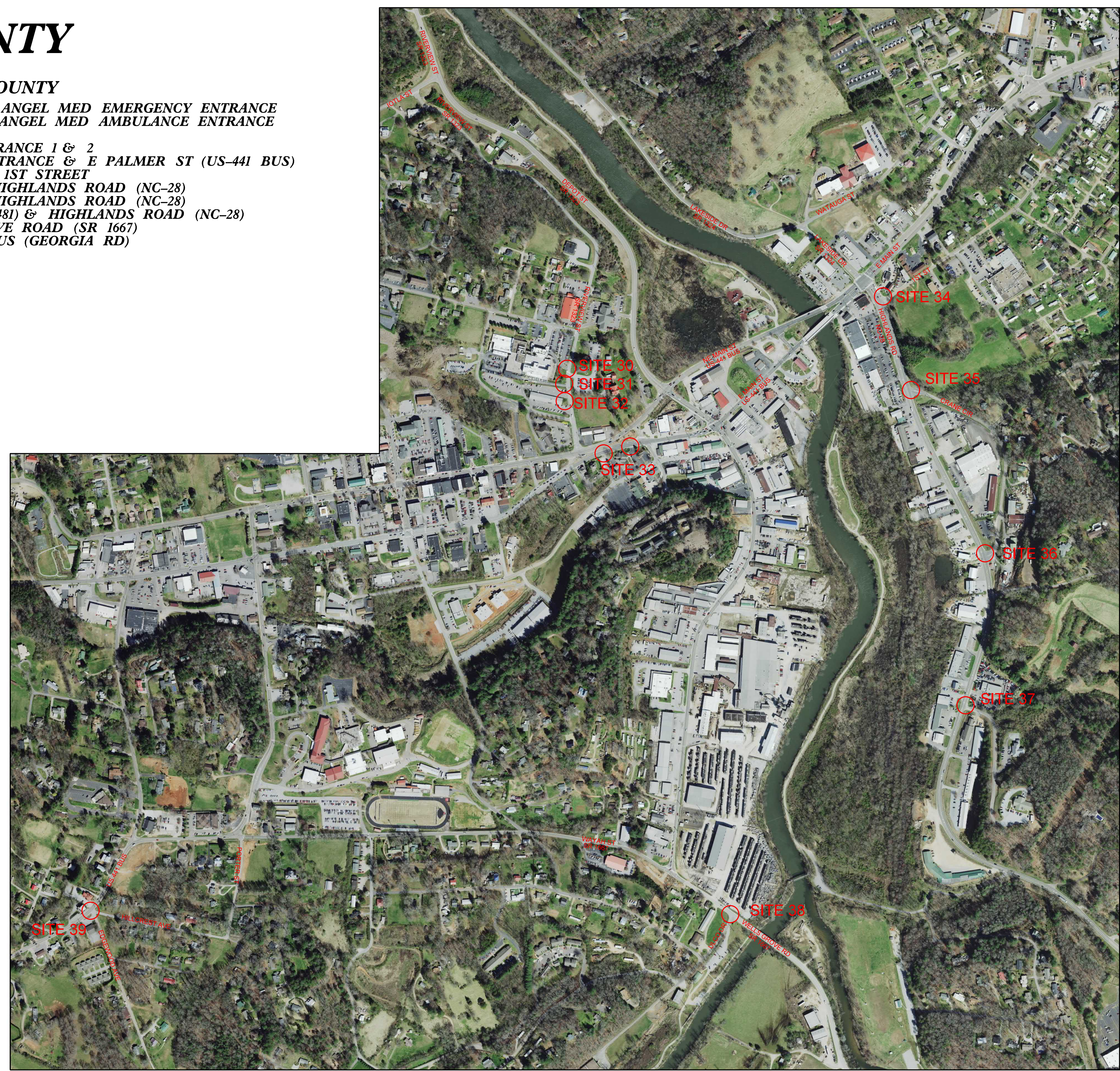
Hunter Reid
7/28/2023

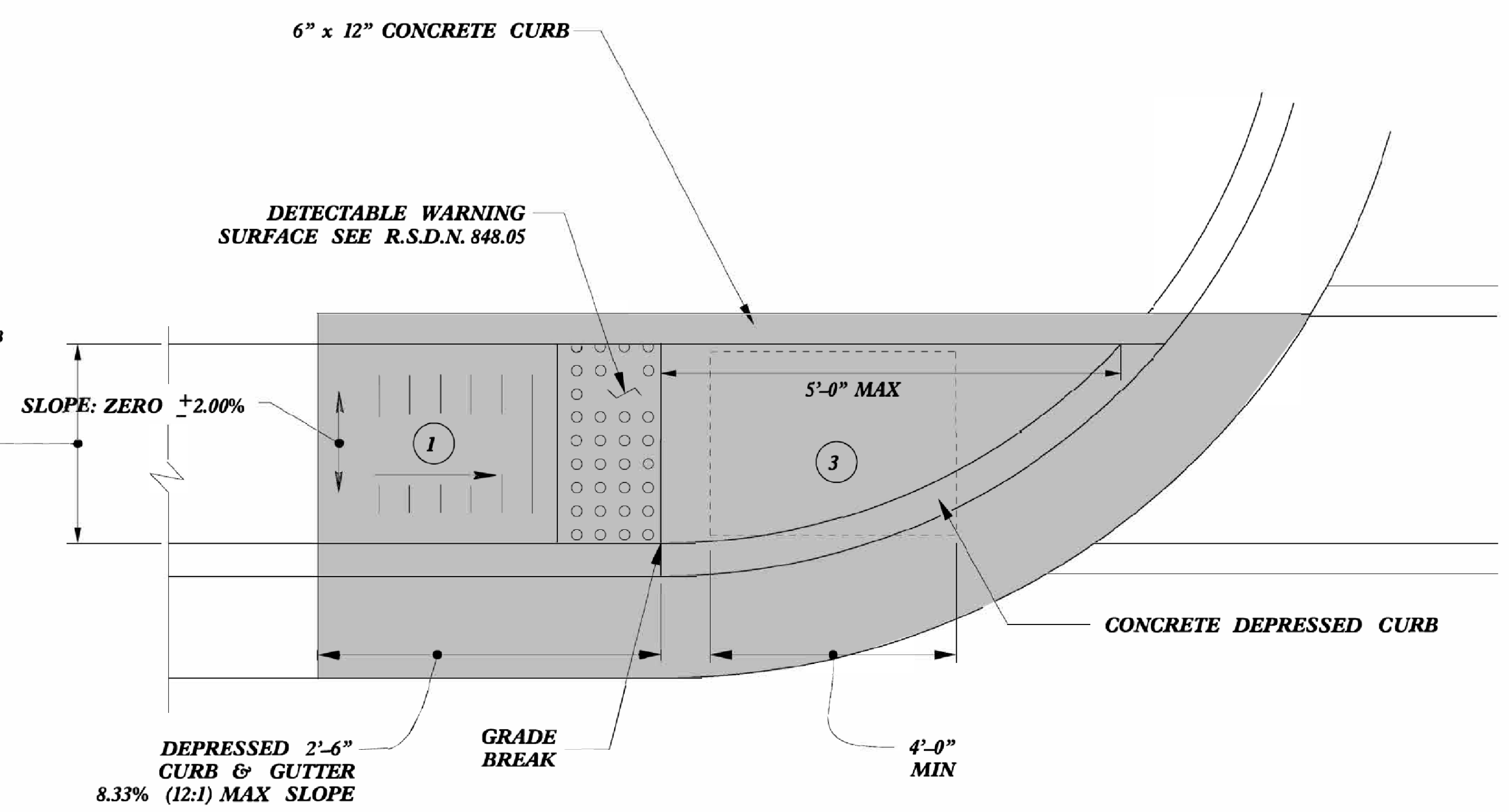
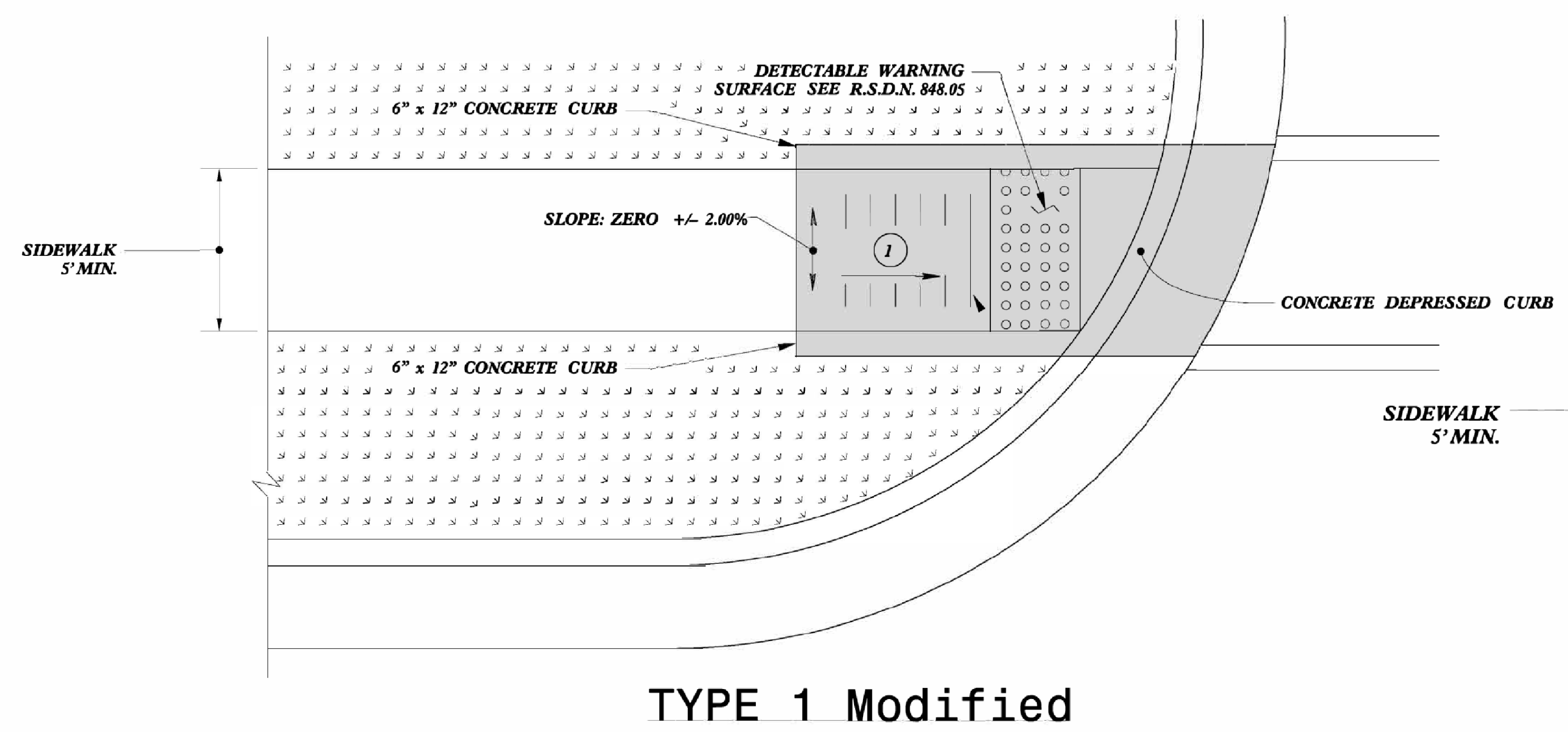
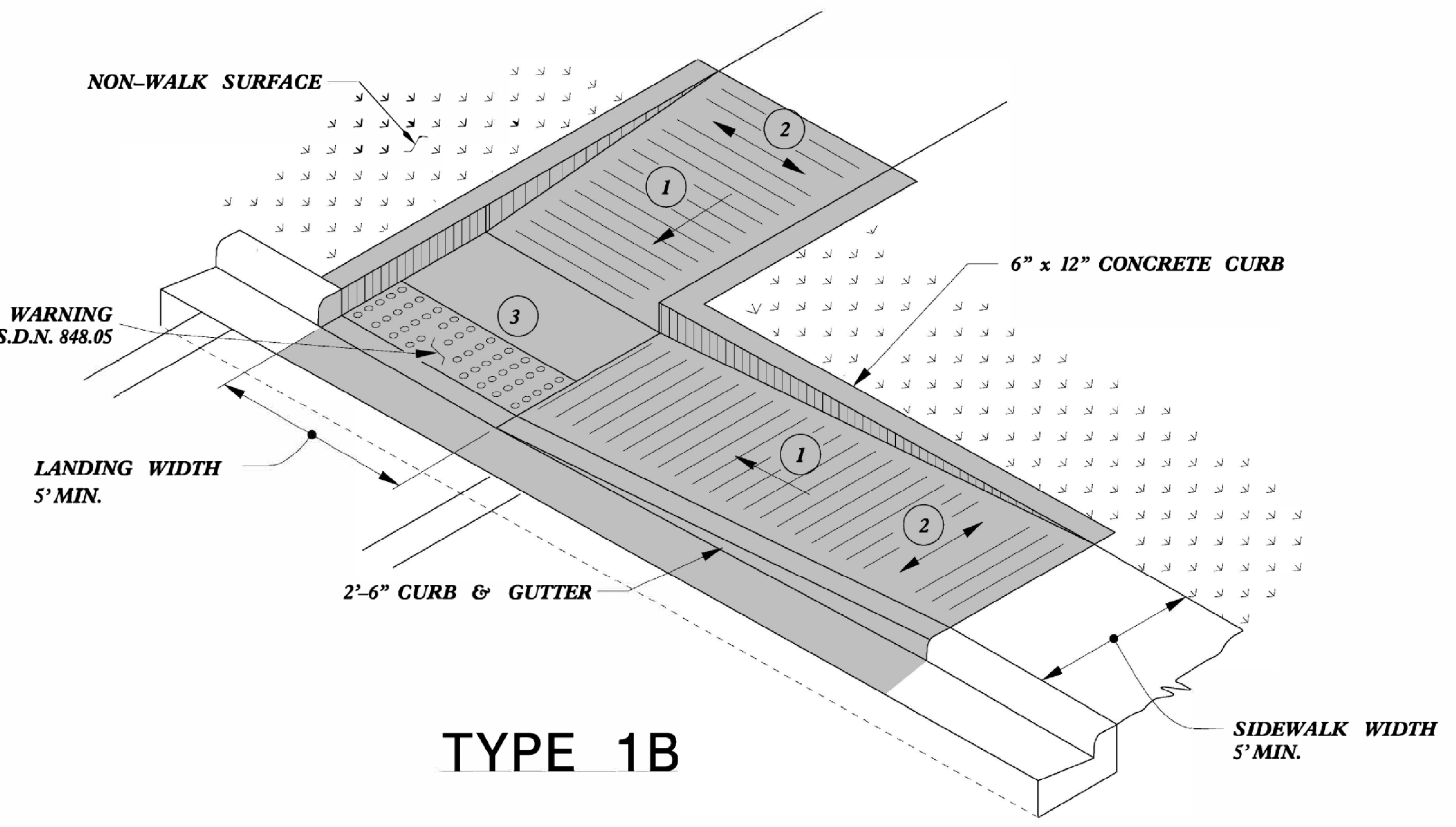
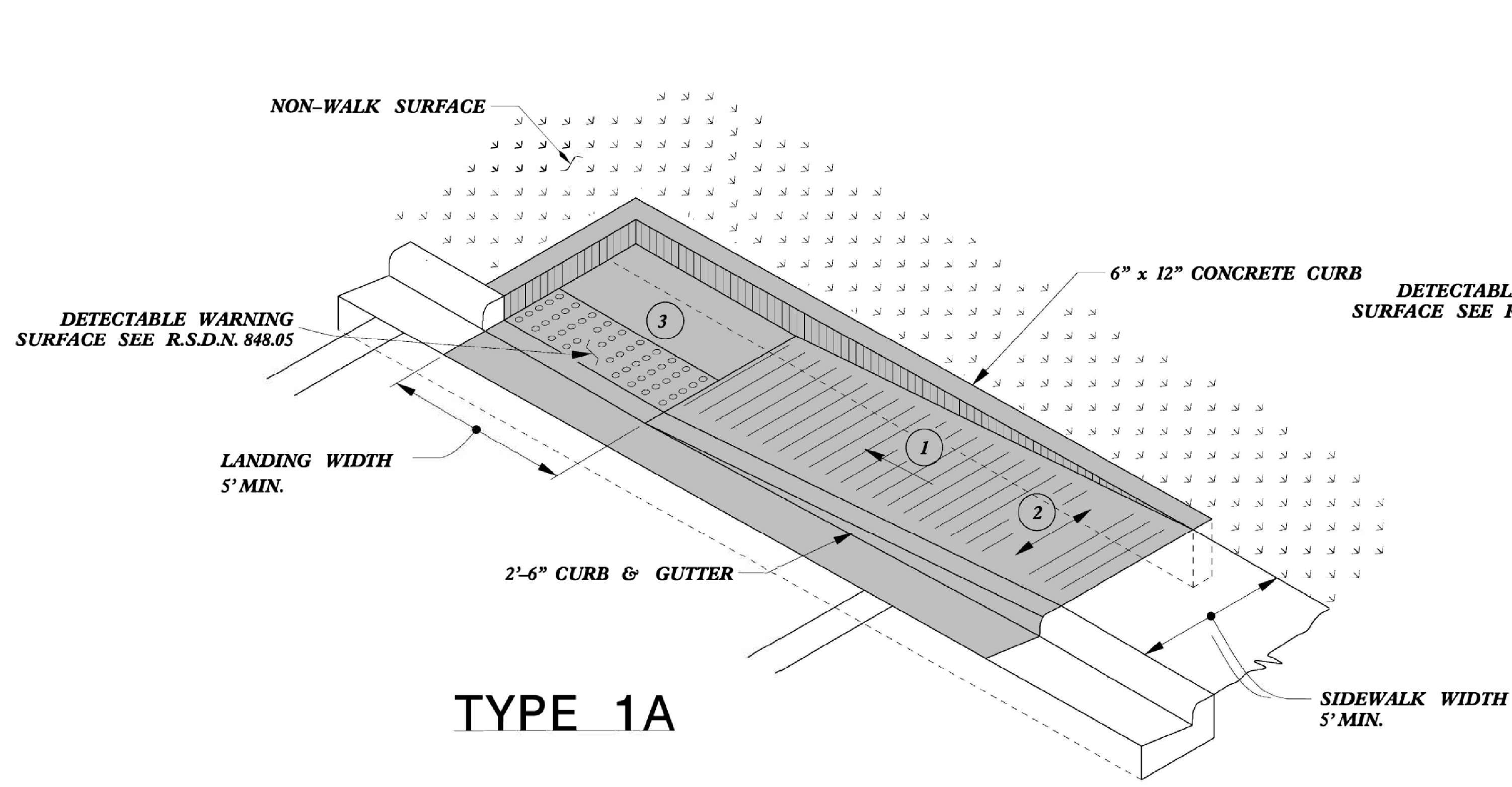
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

MACON COUNTY

LOCATION: FRANKLIN, MACON COUNTY

- SITE 30 - RIVERVIEW STREET (SR 1323) - ANGEL MED EMERGENCY ENTRANCE
- SITE 31 - RIVERVIEW STREET (SR 1323) - ANGEL MED AMBULANCE ENTRANCE
- SITE 32 - RIVERVIEW STREET (SR 1323) - ANGEL MED, BUILDING #55 ENTRANCE 1 & 2
- SITE 33 - UNITED COMMUNITY BANK ENTRANCE & E PALMER ST (US-441 BUS)
- SITE 34 - HIGHLANDS ROAD (NC-28) AND 1ST STREET
- SITE 35 - CRANE CIRCLE (SR 1571) AND HIGHLANDS ROAD (NC-28)
- SITE 36 - CRANE CIRCLE (SR 1571) AND HIGHLANDS ROAD (NC-28)
- SITE 37 - THOMAS HEIGHTS ROAD (SR 1481) & HIGHLANDS ROAD (NC-28)
- SITE 38 - ULCO DRIVE AND WELLS GROVE ROAD (SR 1667)
- SITE 39 - EDGEWOOD AVE AND US 441 BUS (GEORGIA RD)





- 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.

PAY LIMITS FOR 1 CURB RAMP

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



DocuSigned by:
Nicole M. Hecker
58843203416405
7/20/2023

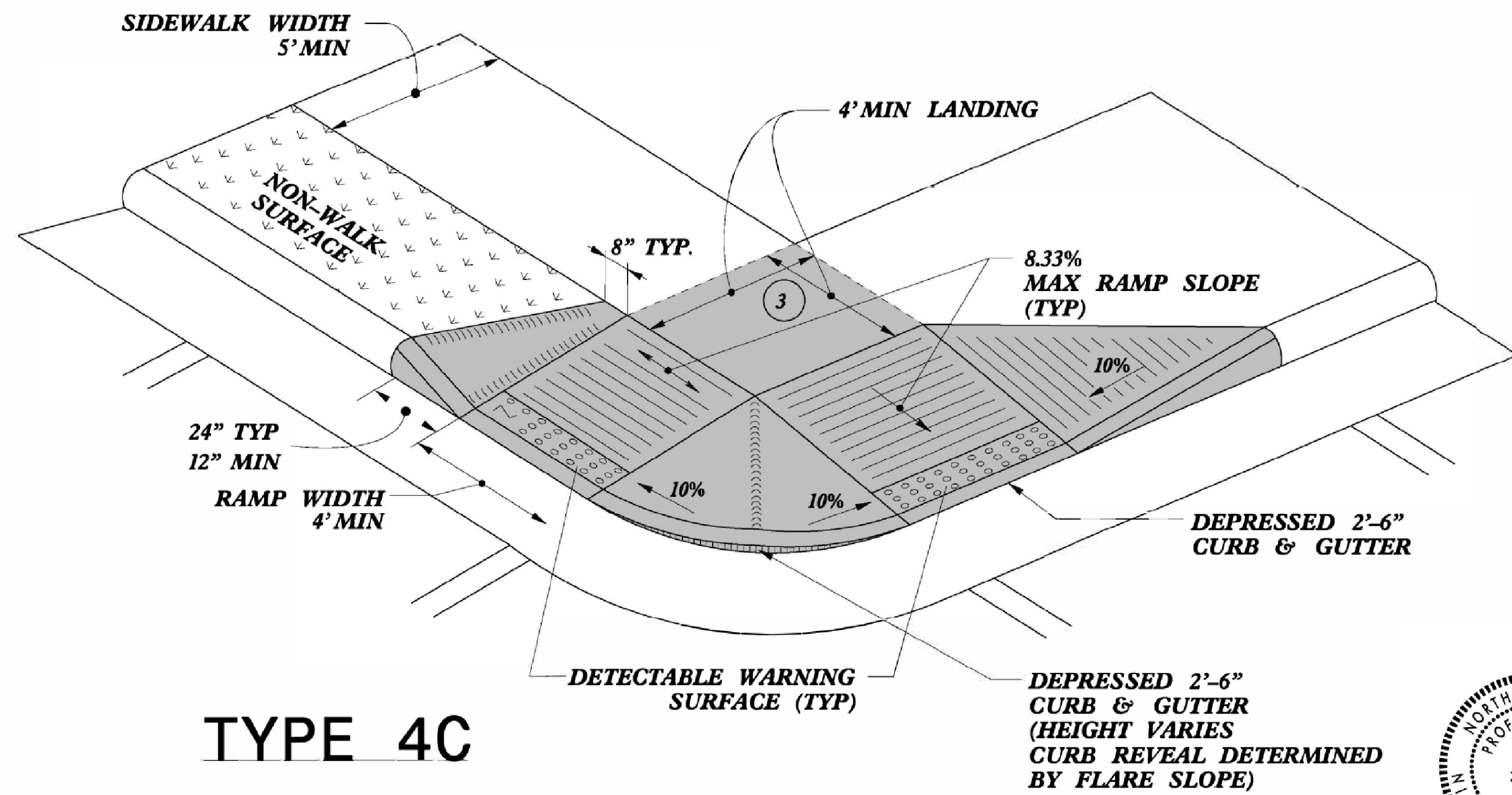
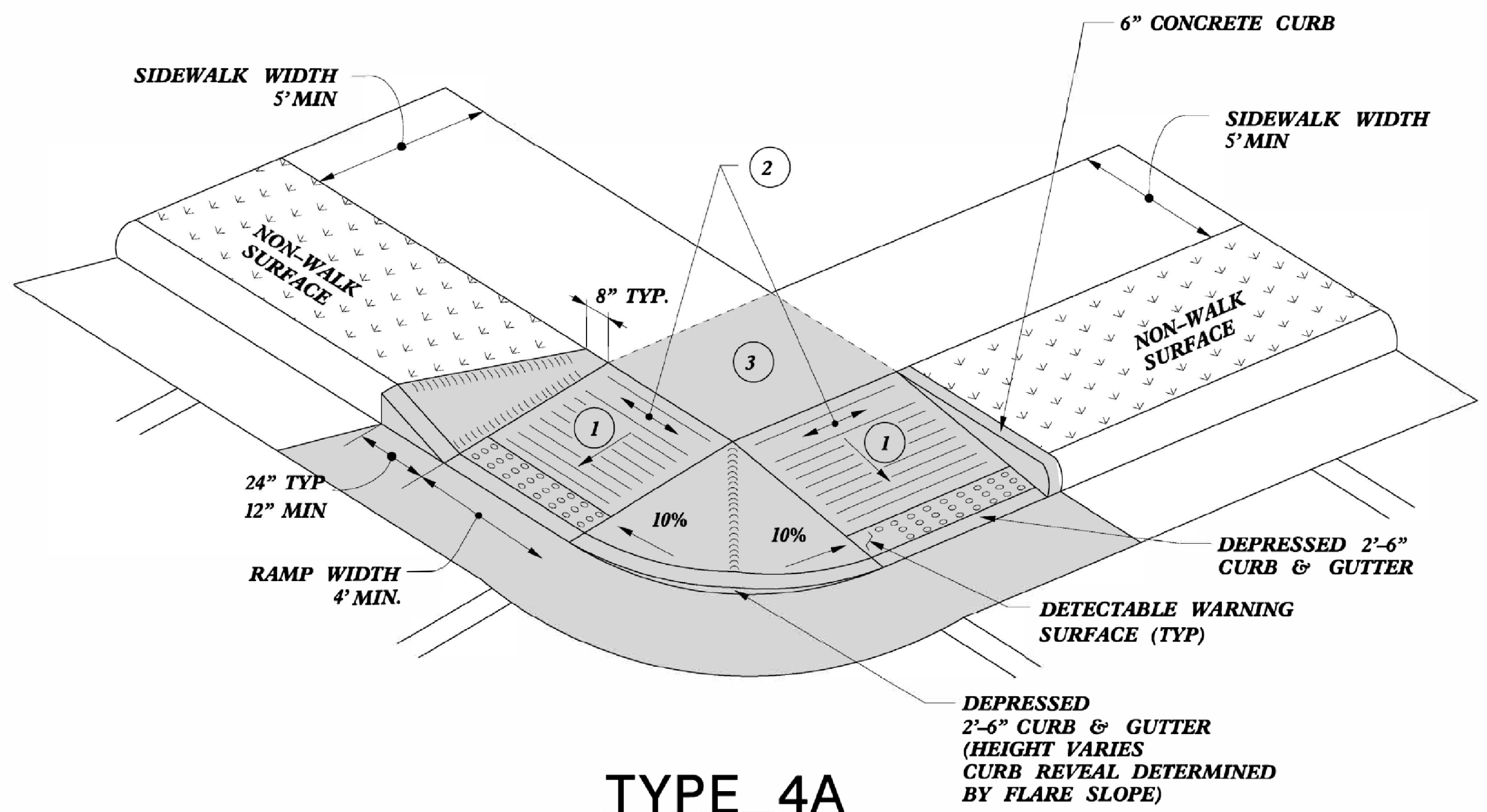
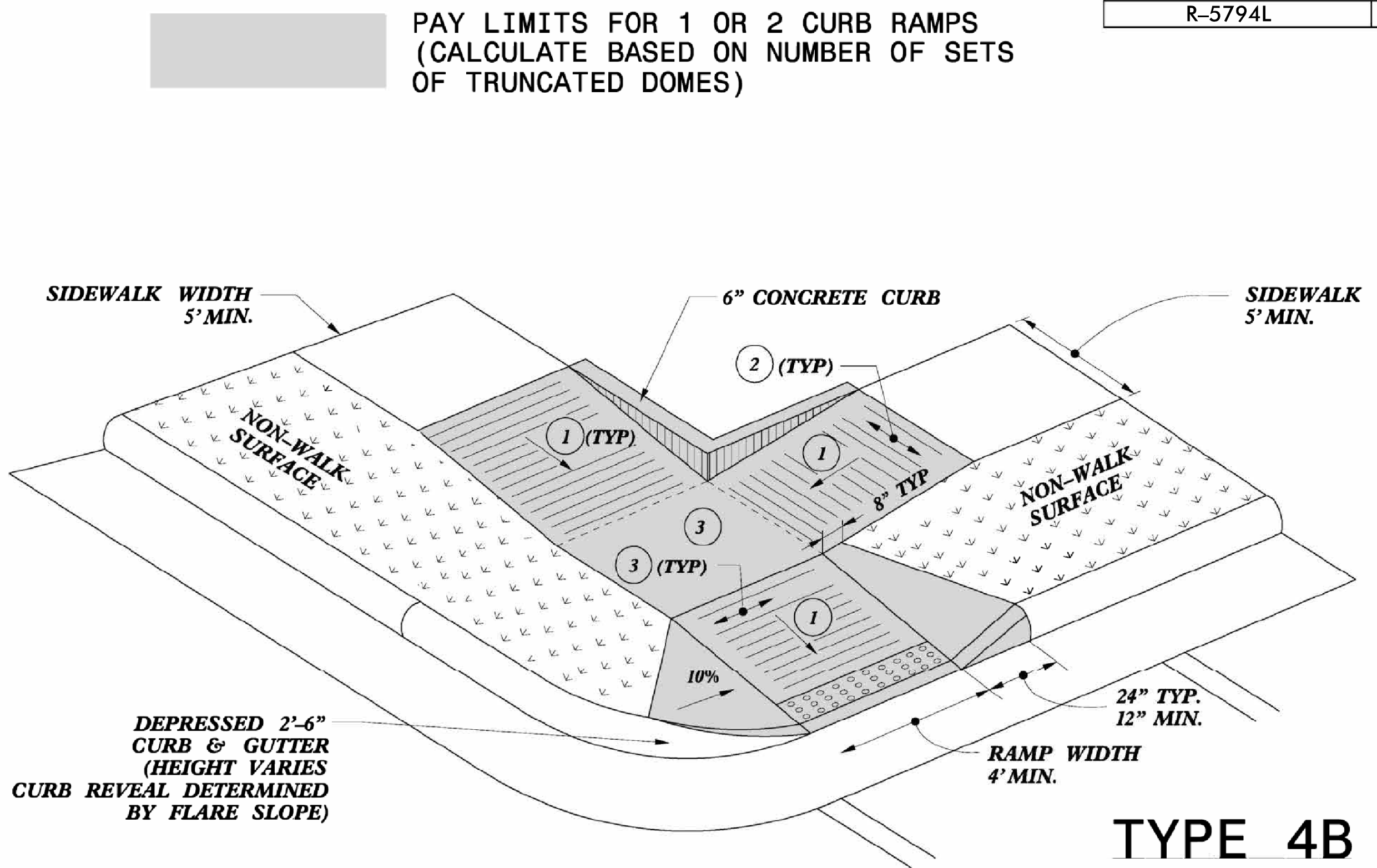
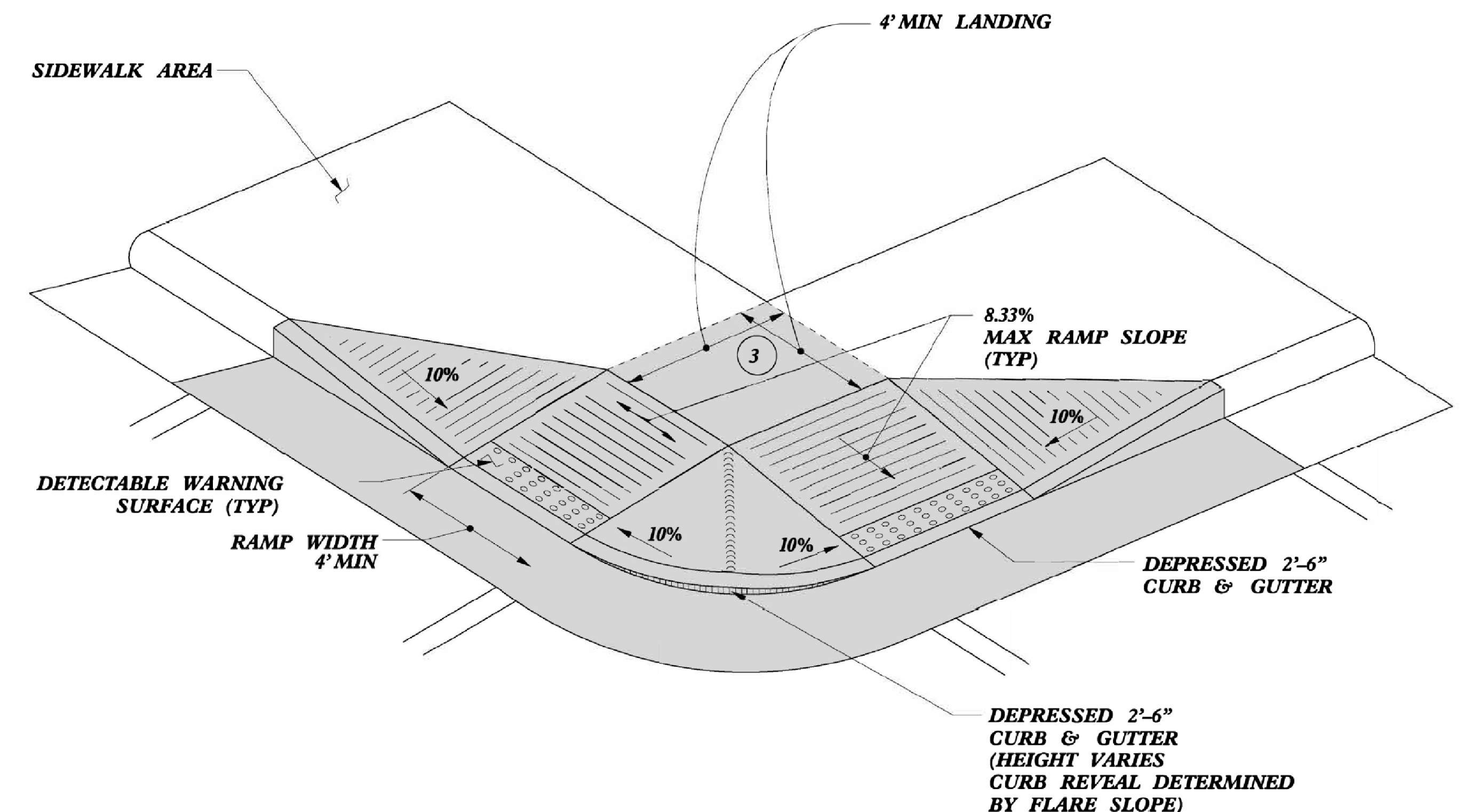
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CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

CURB RAMPS
Directional Ramps

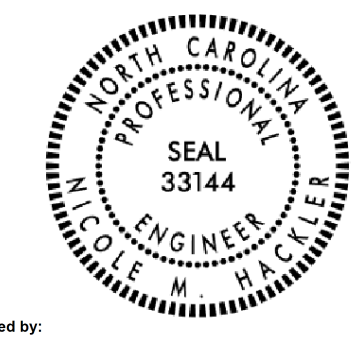
ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11
 MODIFIED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 FILE SPEC: stds/2012CurbRamp/CurbRampDetails.dgn

5/14/19



PAY LIMITS FOR 1 OR 2 CURB RAMPS
(CALCULATE BASED ON NUMBER OF SETS
OF TRUNCATED DOMES)

- 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.



DocuSigned by:
Nicole M. Hecker
5884323D34164C5
7/20/2023

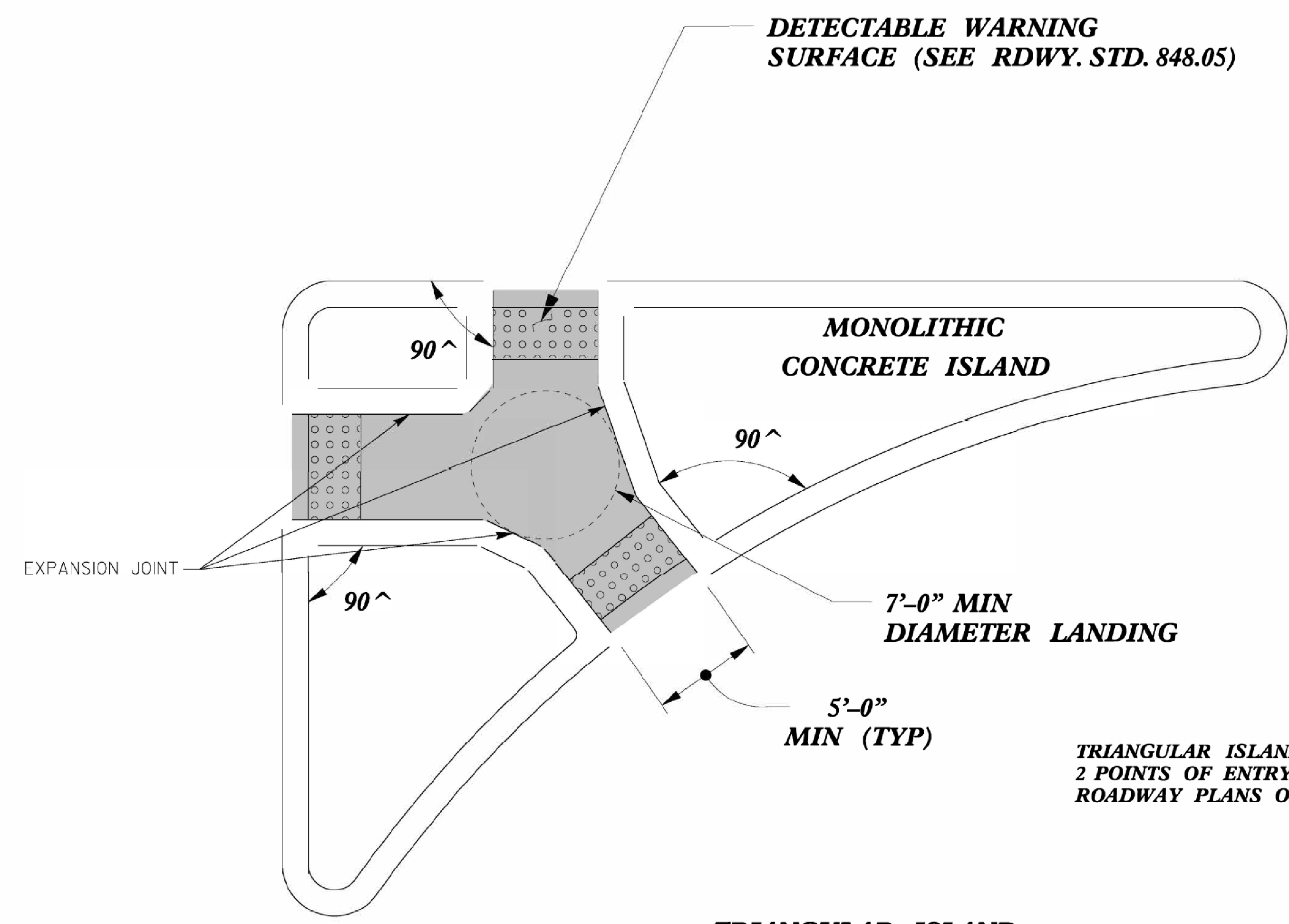
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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

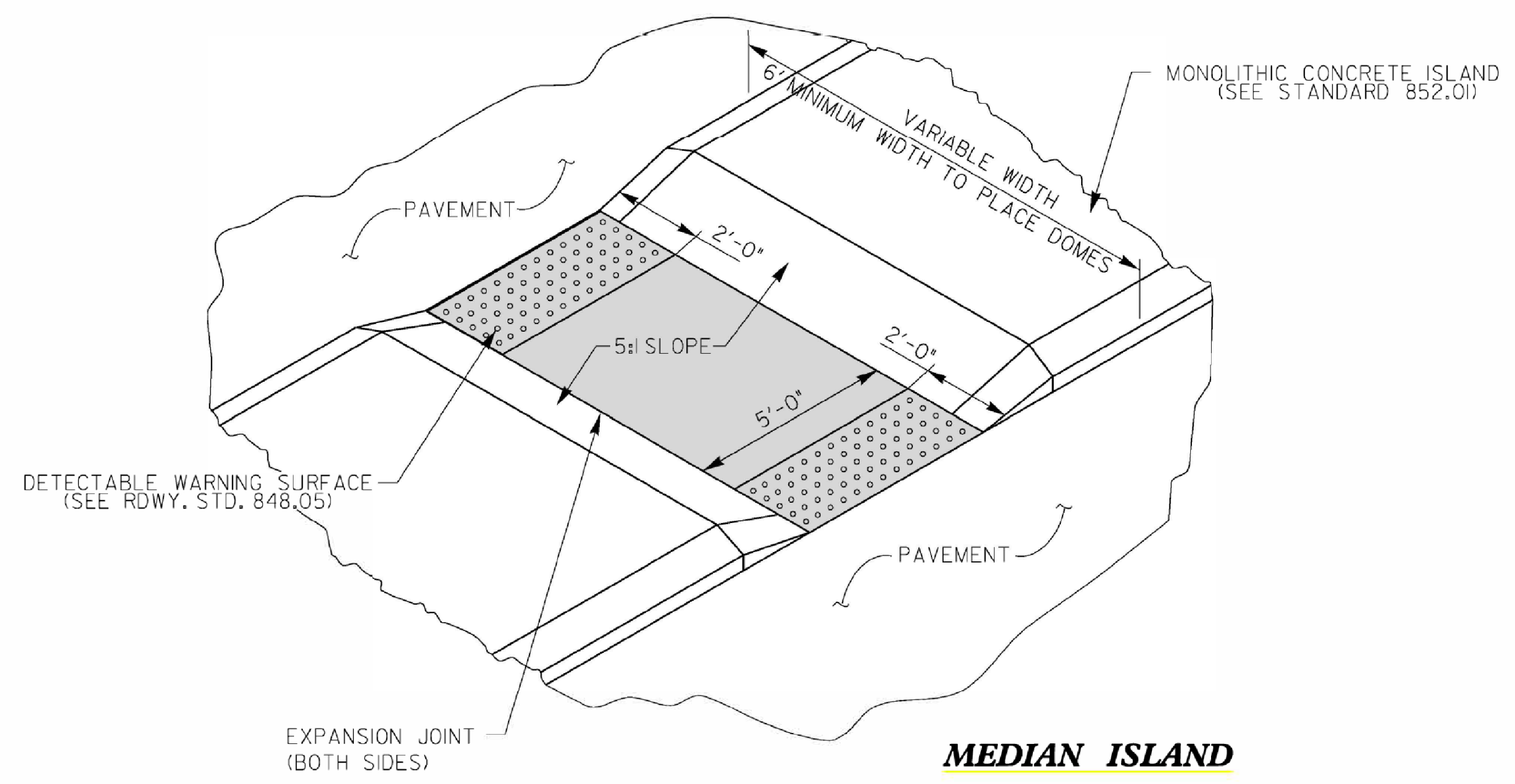
5/14/1993
CONSTRUCTION TIME LINE

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

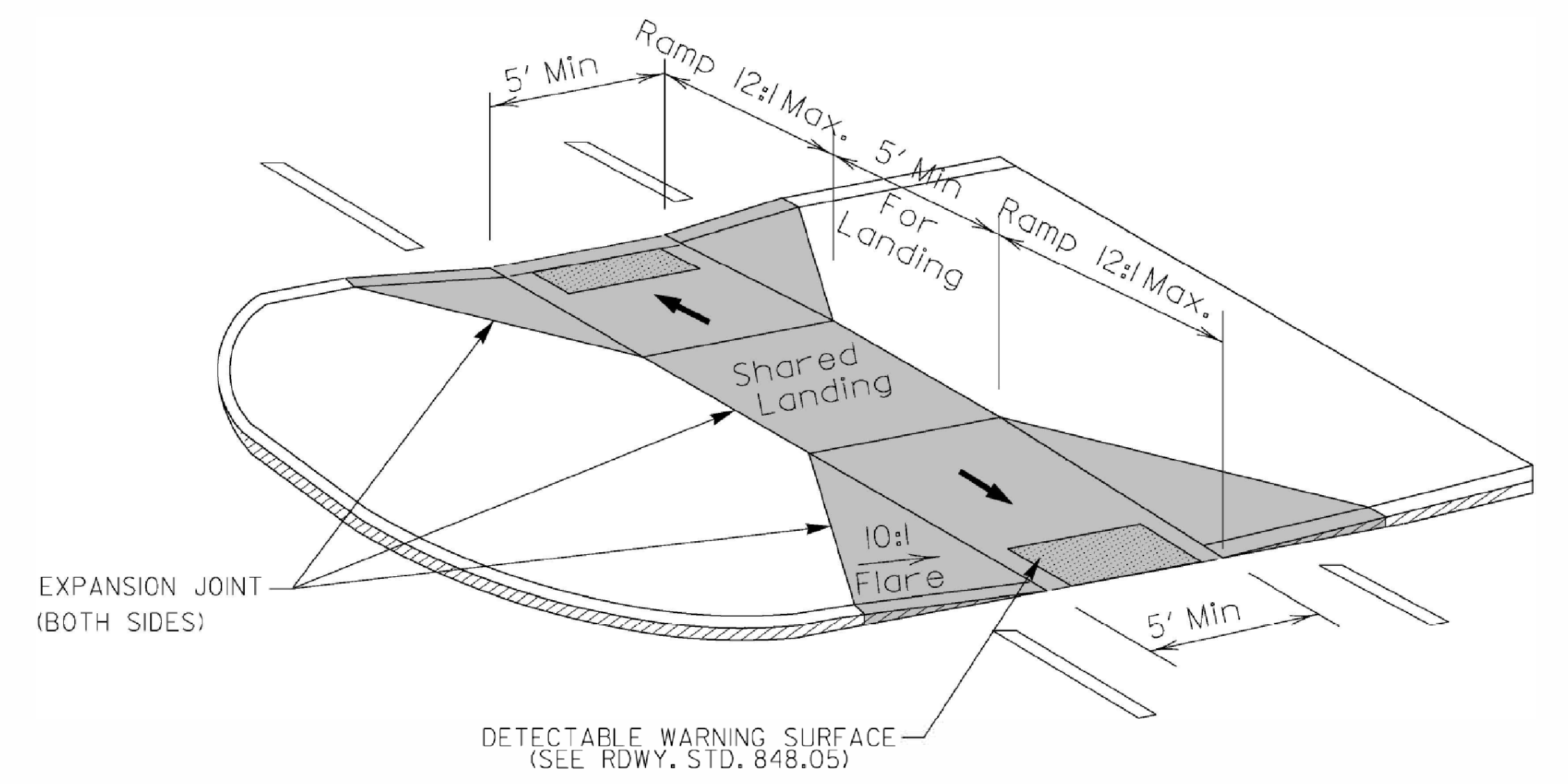


**TRIANGULAR ISLANDS MAY BE CONSTRUCTED WITH ONLY
2 POINTS OF ENTRY AND EXIT AS SHOWN IN THE
ROADWAY PLANS OR AS DIRECTED BY THE ENGINEER.**

**TRIANGULAR ISLAND
WITH CUT THROUGH
TYPE 6**



**MEDIAN ISLAND
WITH CUT THROUGH
TYPE 7**



**MEDIAN ISLAND
CURB RAMPS
TYPE 8**

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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

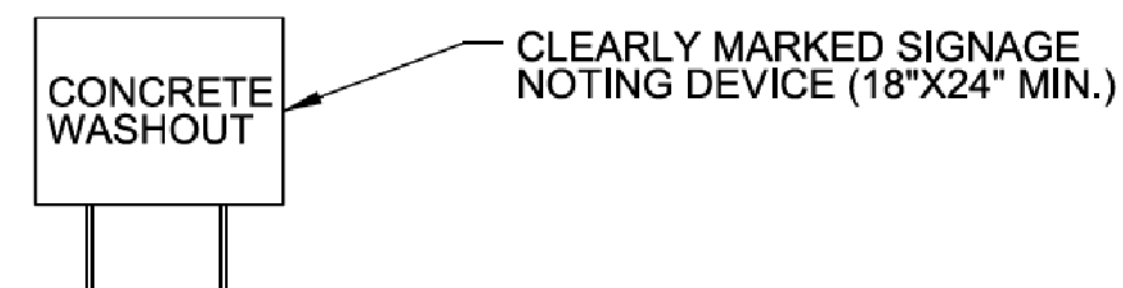
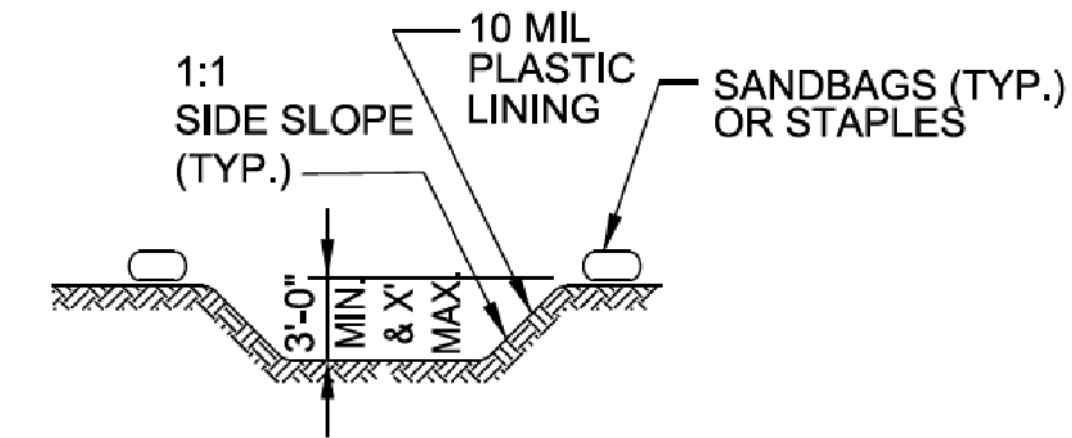
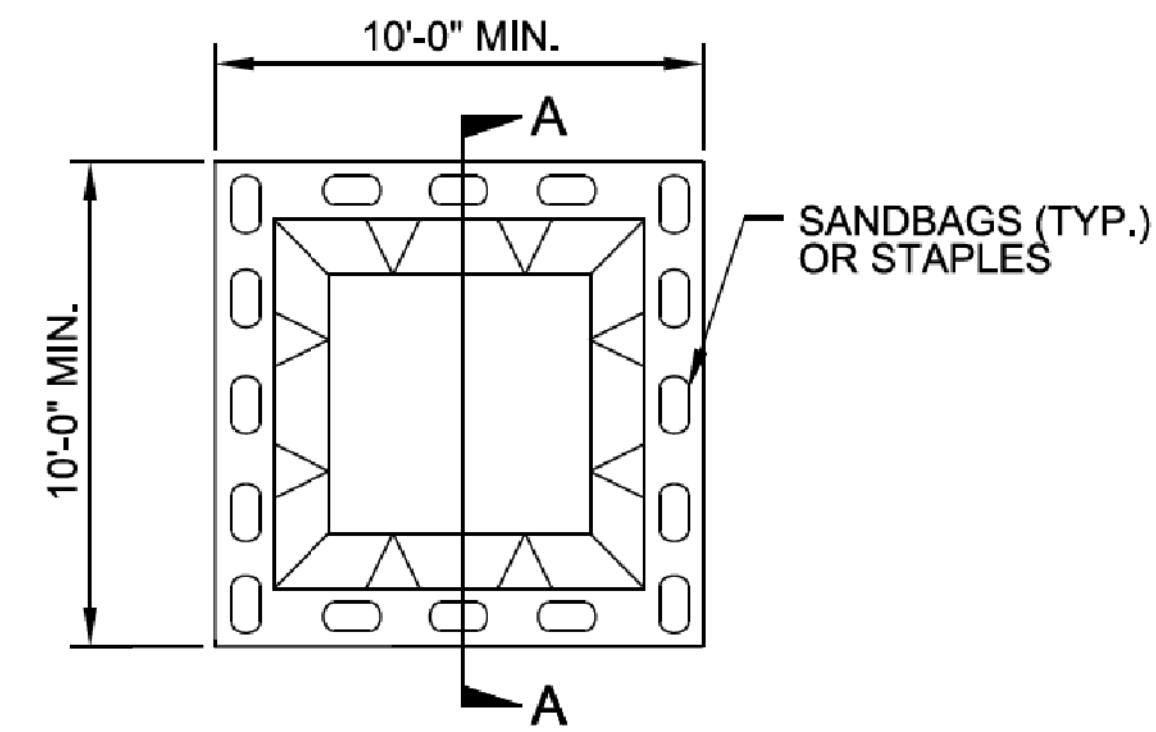


DocuSigned by:
Nicole M. Hecker
5884323034164CS... 7/20/2023

5/14/1993
SYTIME: 00:00:00
C:\OS\ENR\11\93\5884323034164CS.dgn

PROJECT REFERENCE NO. R-5794L	SHEET NO. 2C-7
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

ONSITE CONCRETE WASHOUT STRUCTURE WITH LINER



SECTION A-A

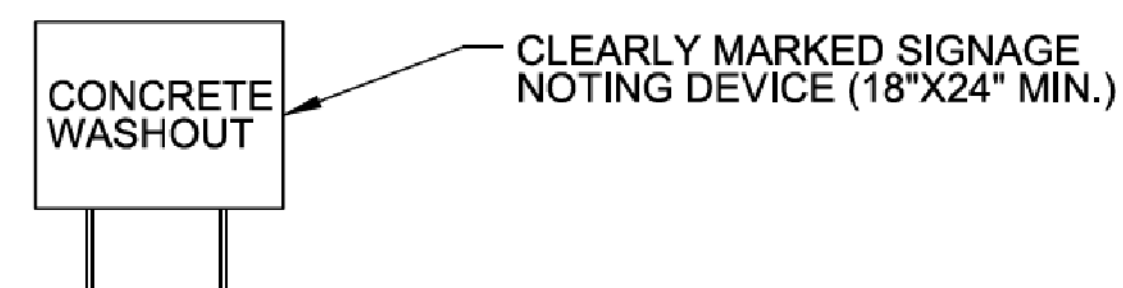
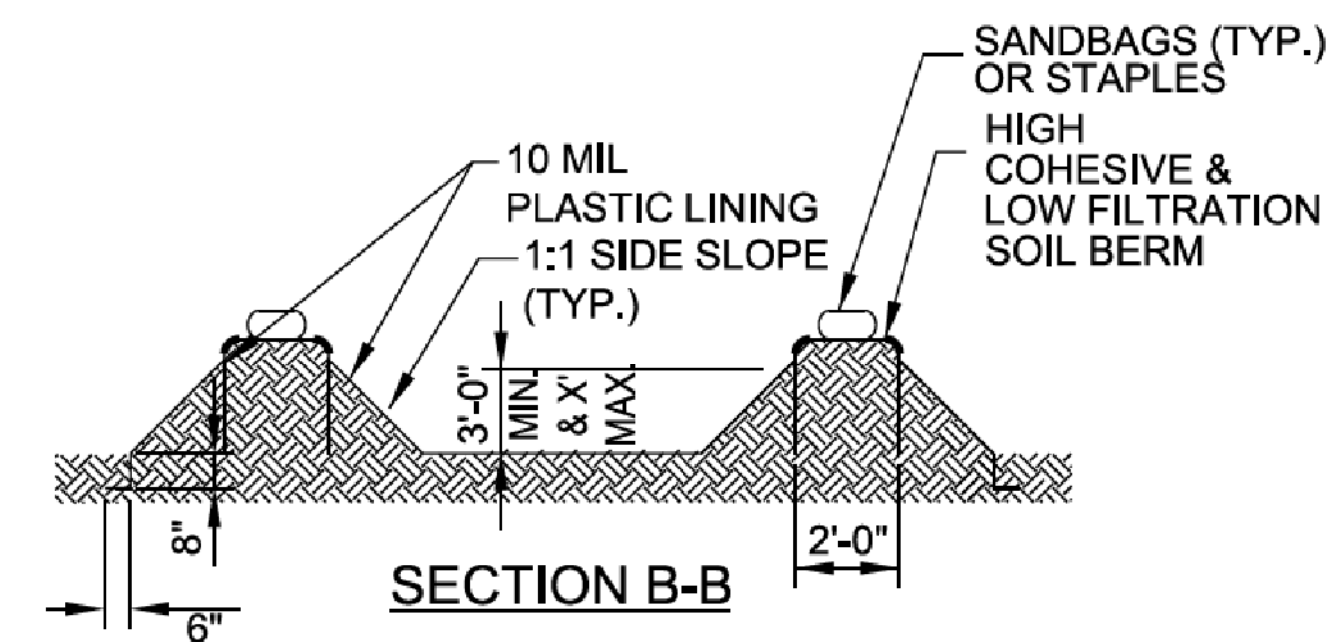
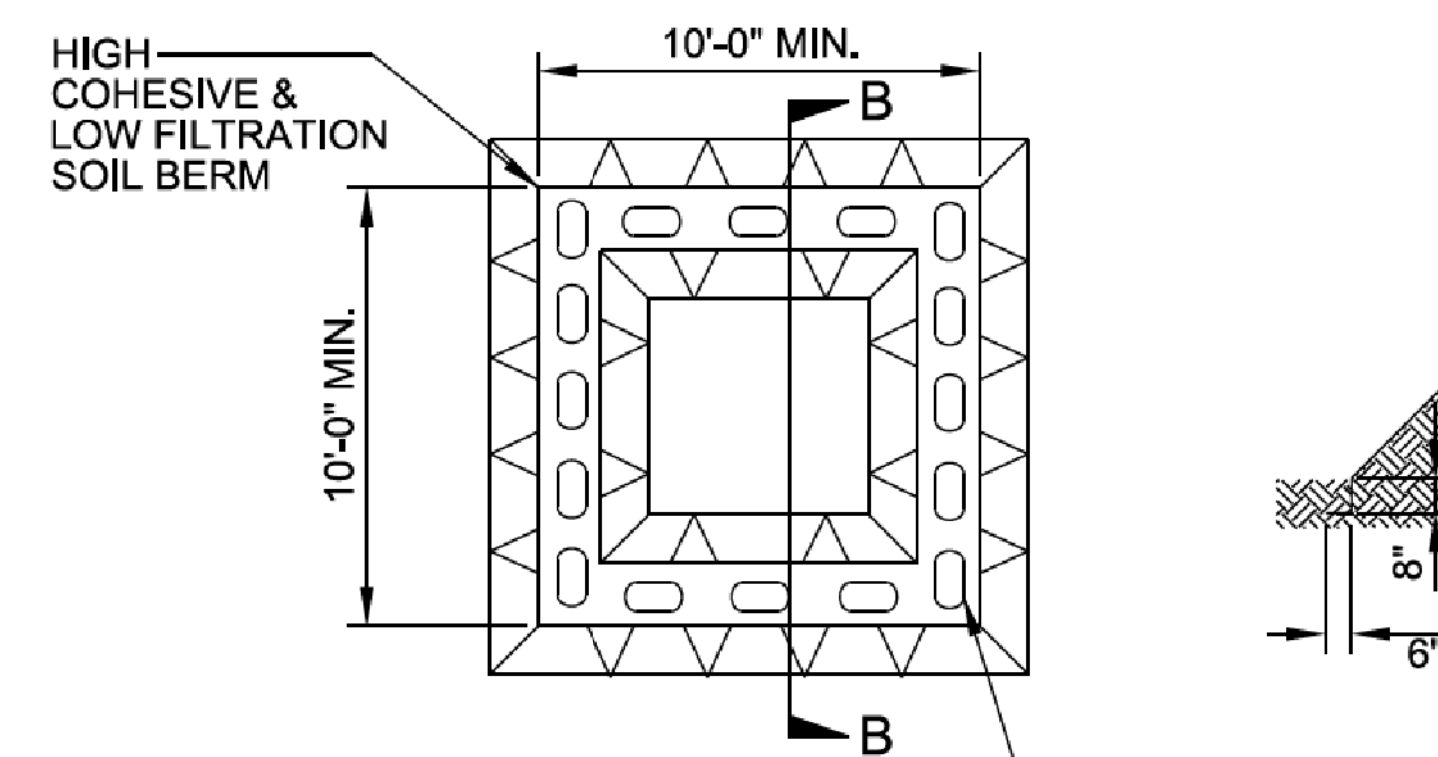
NOTES:

1. ACTUAL LOCATION DETERMINED IN FIELD
2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY.
3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.

PLAN

BELOW GRADE WASHOUT STRUCTURE

NOT TO SCALE



NOTES:

1. ACTUAL LOCATION DETERMINED IN FIELD
2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM 12 INCHES OF FREEBOARD.
3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.

PLAN

ABOVE GRADE WASHOUT STRUCTURE

NOT TO SCALE