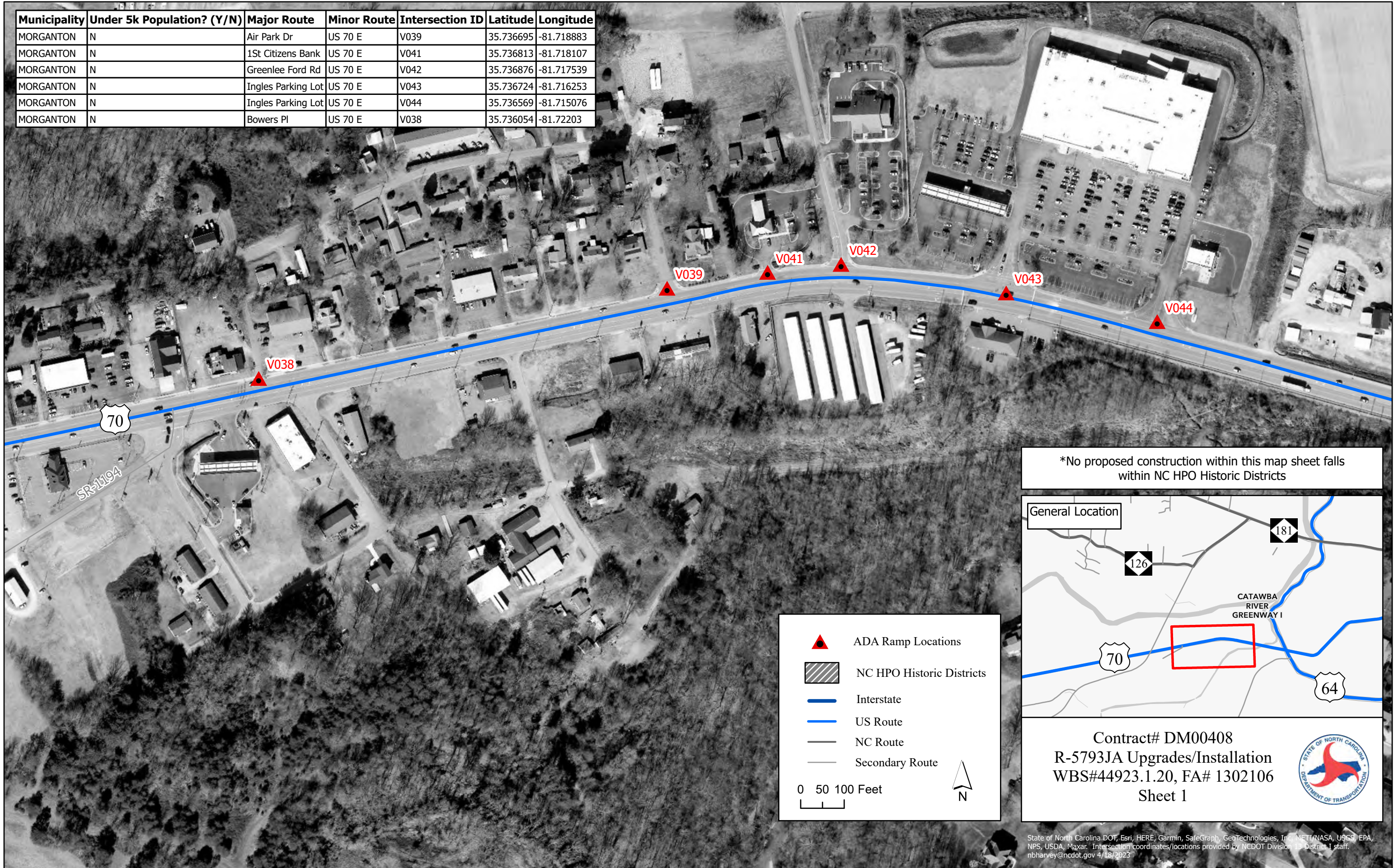
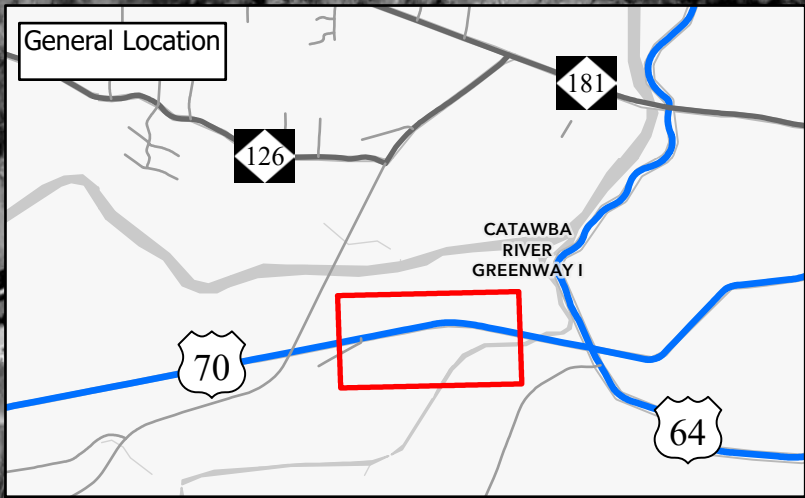



Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	Air Park Dr	US 70 E	V039	35.736695	-81.718883
MORGANTON	N	1st Citizens Bank	US 70 E	V041	35.736813	-81.718107
MORGANTON	N	Greenlee Ford Rd	US 70 E	V042	35.736876	-81.717539
MORGANTON	N	Ingles Parking Lot	US 70 E	V043	35.736724	-81.716253
MORGANTON	N	Ingles Parking Lot	US 70 E	V044	35.736569	-81.715076
MORGANTON	N	Bowers Pl	US 70 E	V038	35.736054	-81.72203



*No proposed construction within this map sheet falls within NC HPO Historic Districts

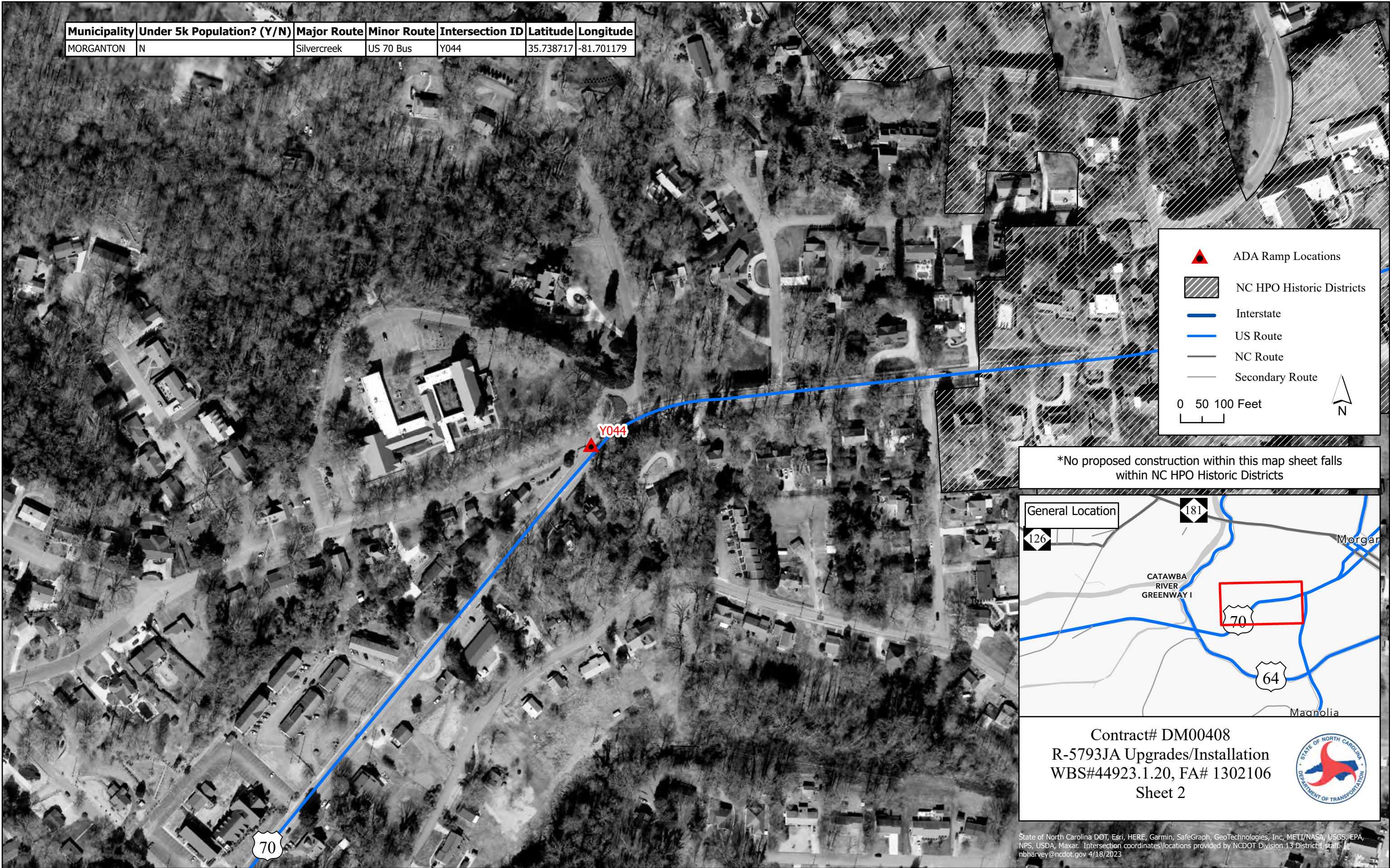


Contract# DM00408
R-5793JA Upgrades/Installation
WBS#44923.1.20, FA# 1302106
Sheet 1

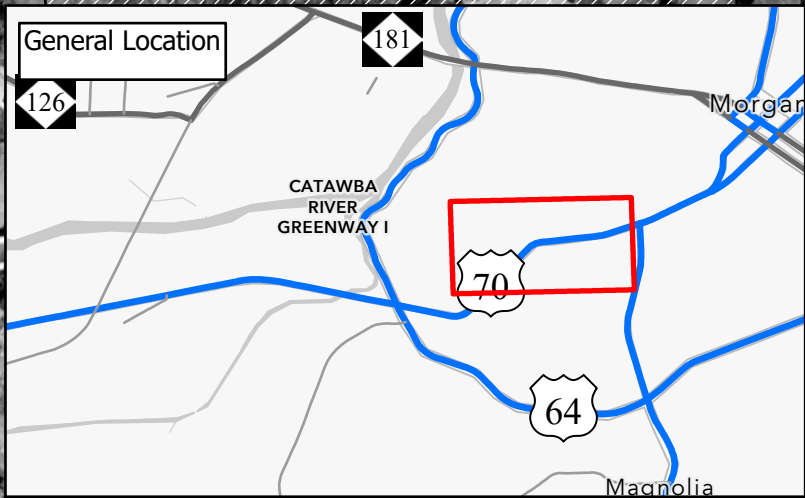


State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, Maxar. Intersection coordinates/locations provided by NCDOT Division 11 District 1 staff. nbharvey@ncdot.gov 4/18/2023

Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	Silvercreek	US 70 Bus	Y044	35.738717	-81.701179



*No proposed construction within this map sheet falls within NC HPO Historic Districts



Contract# DM00408
R-5793JA Upgrades/Installation
WBS#44923.1.20, FA# 1302106
Sheet 2

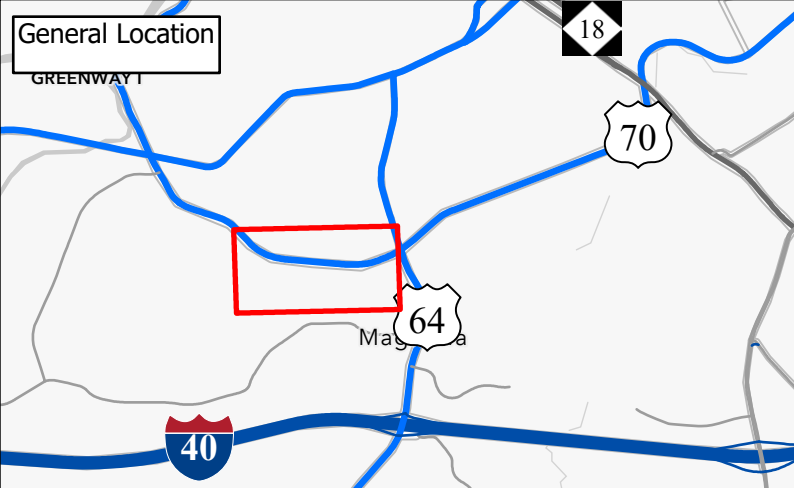


State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, Maxar. Intersection coordinates/locations provided by NCDOT Division 13 District 1 staff. nbharvey@ncdot.gov 4/18/2023


Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	Morganton Heights	US 64	V013	35.728787	-81.699359









*No proposed construction within this map sheet falls within NC HPO Historic Districts




Contract# DM00408
 R-5793JA Upgrades/Installation
 WBS#44923.1.20, FA# 1302106
 Sheet 3



-  ADA Ramp Locations
-  NC HPO Historic Districts
-  Interstate
-  US Route
-  NC Route
-  Secondary Route

0 50 100 Feet



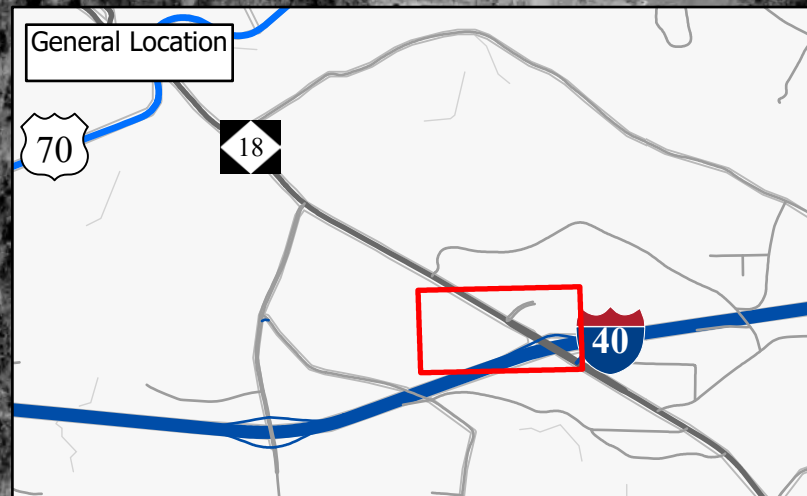
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Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	Grace	NC 18	U059	35.724076	-81.658596

ADA Ramp Locations
 NC HPO Historic Districts
 Interstate
 US Route
 NC Route
 Secondary Route

0 50 100 Feet

*No proposed construction within this map sheet falls within NC HPO Historic Districts



Contract# DM00408
 R-5793JA Upgrades/Installation
 WBS#44923.1.20, FA# 1302106
 Sheet 4

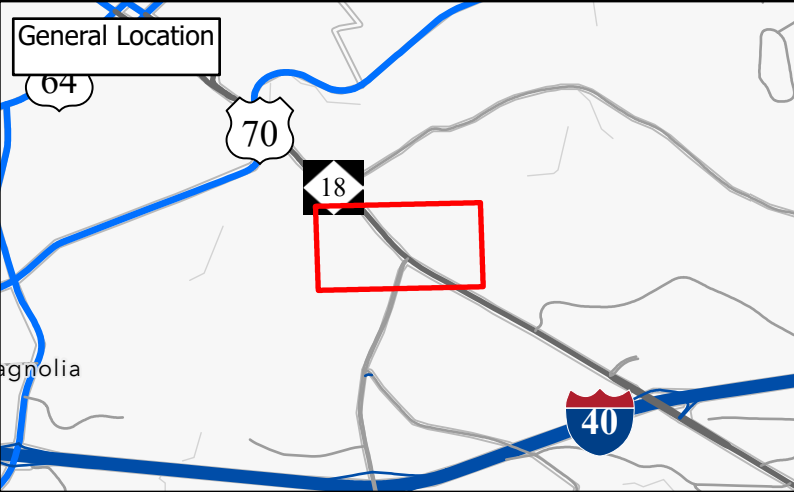


NC CGIA, Maxar, Microsoft, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA. Intersection coordinates/locations provided by NCDOT Division 13 District I staff. nbharvey@ncdot.gov 4/18/2023


Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	Murphy St	NC 18/S Sterling St	U048	35.732097	-81.671753
MORGANTON	N	Grant St	18S/ S Sterling St	U051	35.730005	-81.669085
MORGANTON	N	Bickett St	NC 18/S Sterling St	U046	35.732919	-81.672468
MORGANTON	N	Broughton Rd/Poteat	NC 18/S Sterling St	U045	35.733709	-81.673337









*One or more ramps proposed for construction within this map sheet fall within the Broughton Hospital Historic District




Contract# DM00408
R-5793JA Upgrades/Installation
WBS#44923.1.20, FA# 1302106
Sheet 5



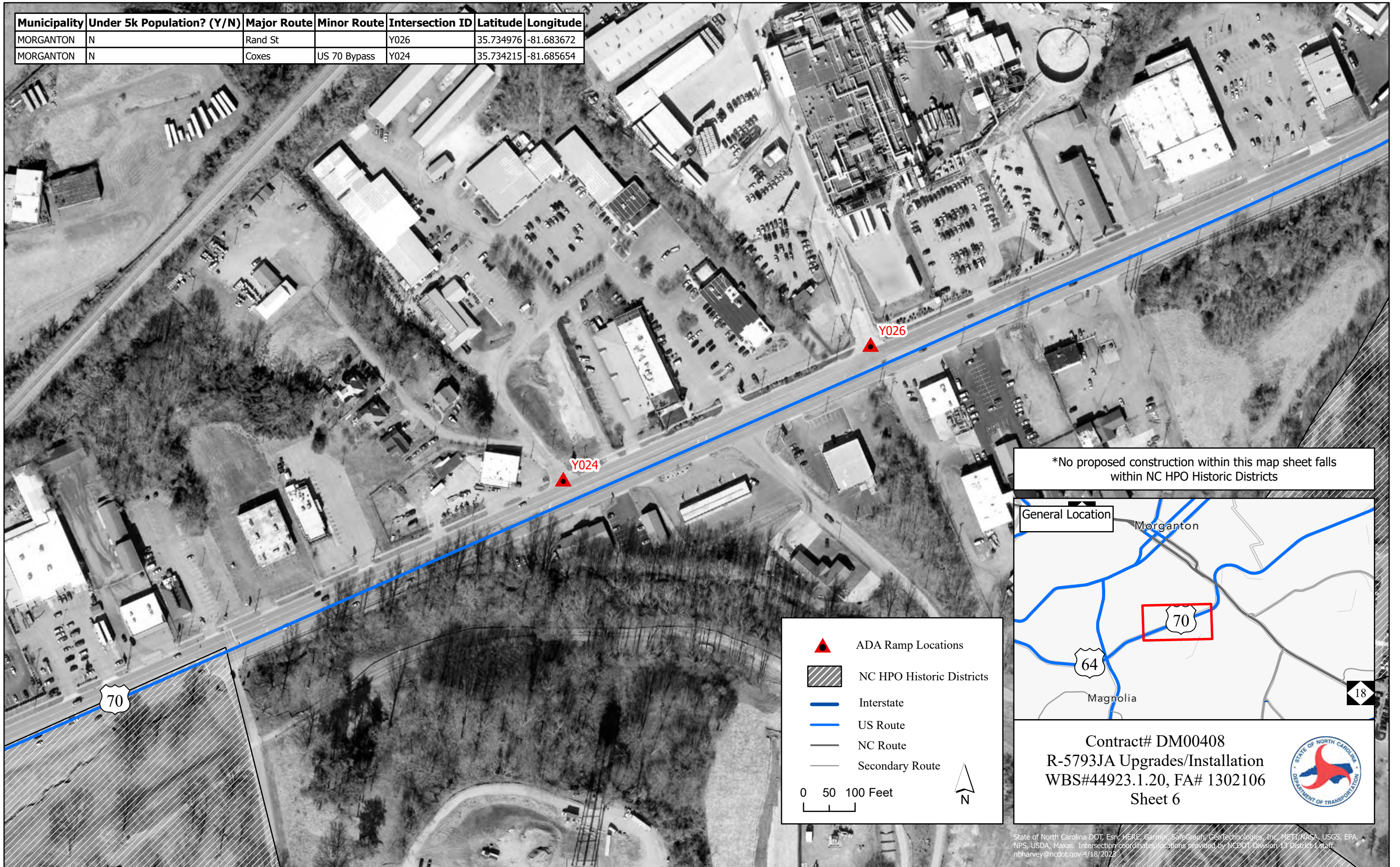
-  ADA Ramp Locations
-  NC HPO Historic Districts
-  Interstate
-  US Route
-  NC Route
-  Secondary Route

0 50 100 Feet

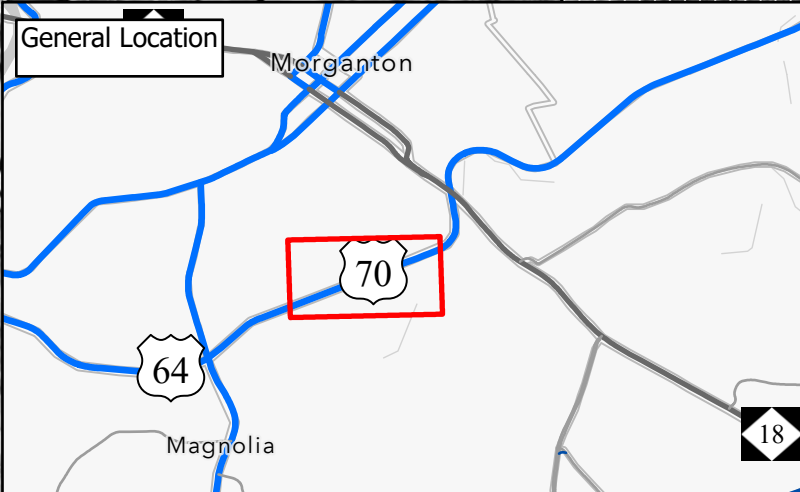


State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, Maxar. Intersection coordinates/locations provided by NCDOT Division 13 District I staff. nbharvey@ncdot.gov 4/18/2023


Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	Rand St		Y026	35.734976	-81.683672
MORGANTON	N	Coxes	US 70 Bypass	Y024	35.734215	-81.685654



*No proposed construction within this map sheet falls within NC HPO Historic Districts



Contract# DM00408
 R-5793JA Upgrades/Installation
 WBS#44923.1.20, FA# 1302106
 Sheet 6

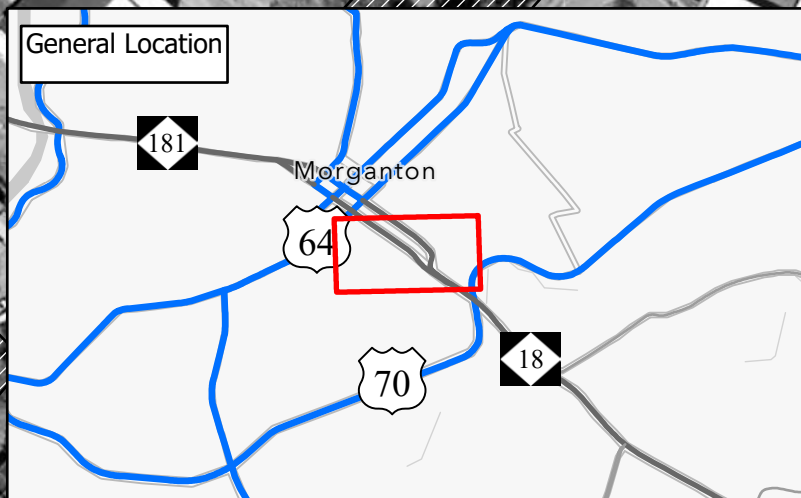


State of North Carolina DOT, Esri, HERE, Garmin, Satelligence, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, Maxar. Intersection coordinates/locations provided by NCDOT Division 13 District 1 staff. nbharvey@ncdot.gov 4/18/2023


Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	State Rd	NC 18 S	U034	35.740368	-81.681168
MORGANTON	N	206 NC 18 S	NC 18 S	U028	35.744156	-81.686192
MORGANTON	N	401 NC 18 S	NC 18 S	U031	35.743058	-81.684182









*No proposed construction within this map sheet falls within NC HPO Historic Districts




Contract# DM00408
R-5793JA Upgrades/Installation
WBS#44923.1.20, FA# 1302106
Sheet 7



-  ADA Ramp Locations
-  NC HPO Historic Districts
-  Interstate
-  US Route
-  NC Route
-  Secondary Route

0 50 100 Feet

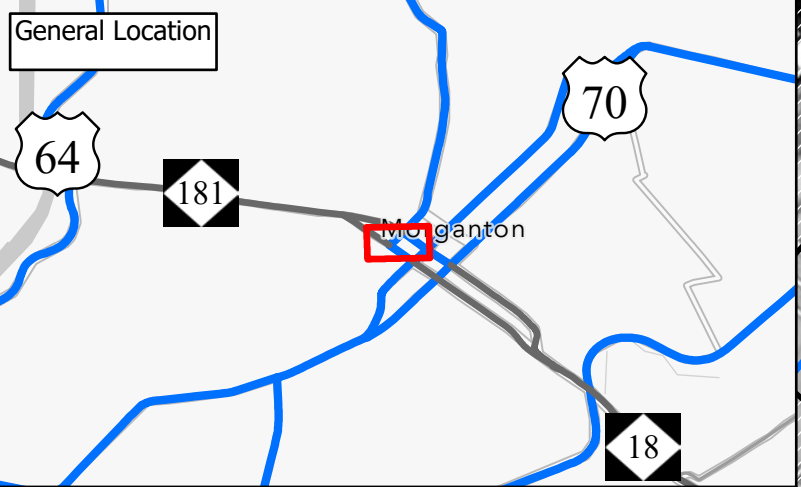


State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI, NASA, USGS, EPA, NPS, USDA, Maxar. Intersection coordinates/locations provided by NCDOT Division 13 District I staff. nbharvey@ncdot.gov 4/18/2023




*One or more ramps proposed for construction within this map sheet falls within the Morganton Downtown Historic District

Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	Avery St	NC 181/N Sterling	U024	35.746436	-81.689276
MORGANTON	N	Queen St	NC 181/Sterling St	U025	35.746192	-81.688959
MORGANTON	N	N Sterling St	US 64 W Business	V033	35.746477	-81.68915
MORGANTON	N	Queen/N Sterling	US 64 W Business	V034	35.746152	-81.689087

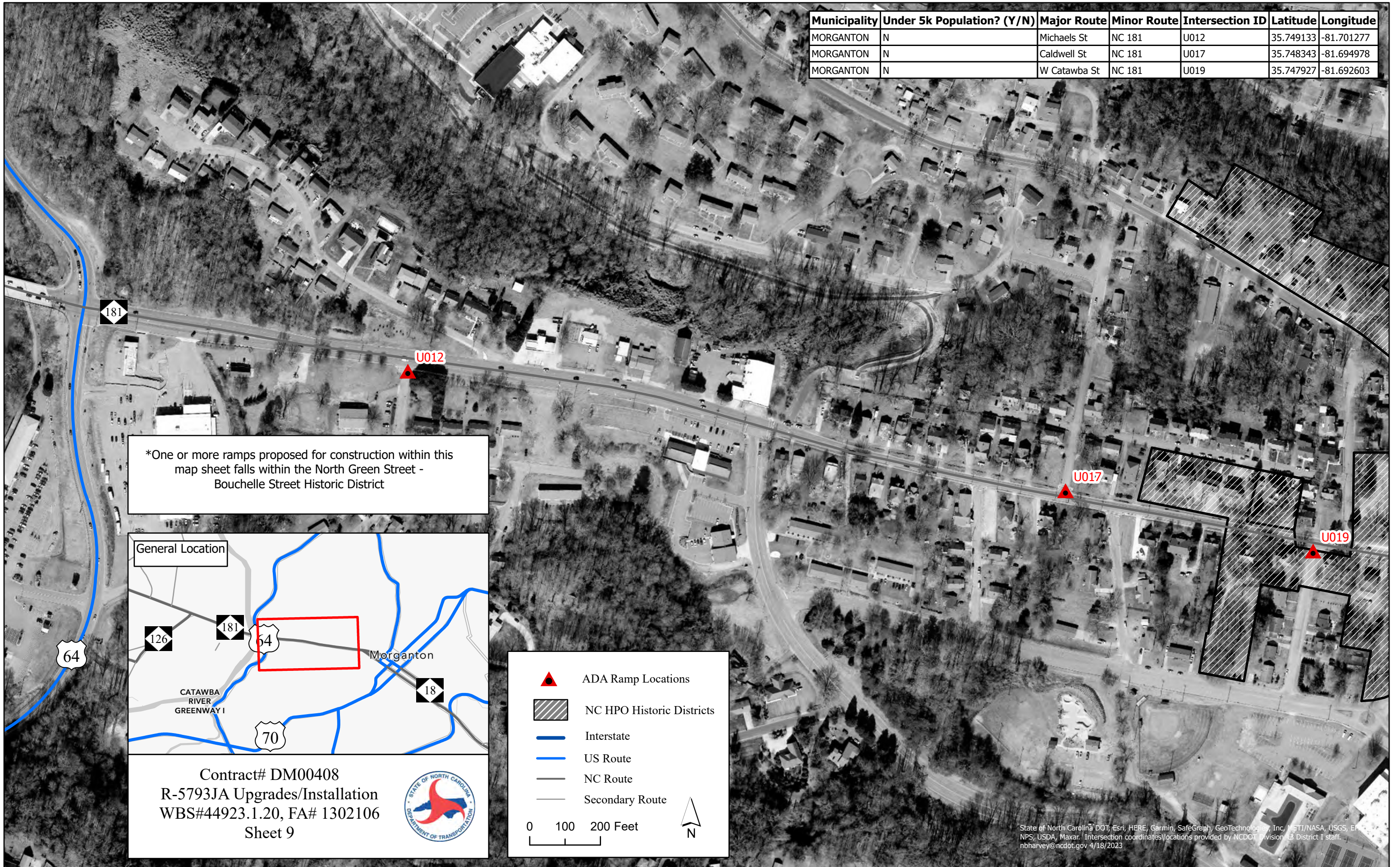


Contract# DM00408
 R-5793JA Upgrades/Installation
 WBS#44923.1.20, FA# 1302106
 Sheet 8

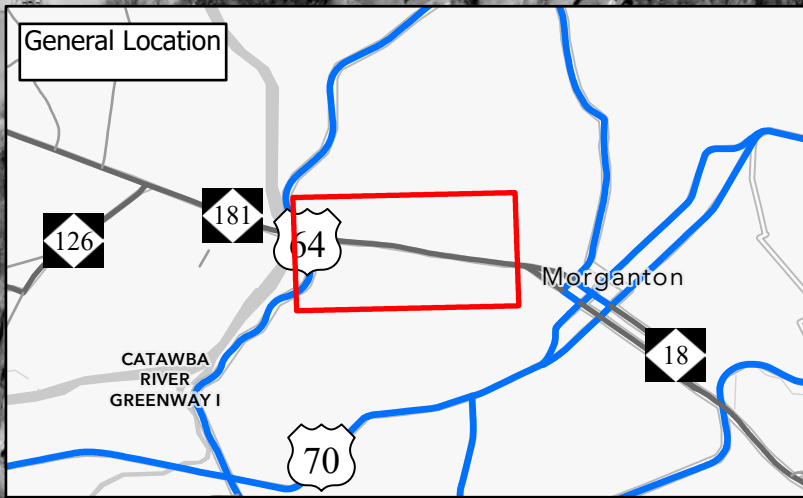


NC CGIA, Esri, Microsoft, State of North Carolina DOT, Esri, HERE, Garmin, SwireGraph, GeoTechnologies, Inc., METI, NGA, USGS, FA, NPS, USDA, Intersection coordinates provided by NCDOT Division 13 District staff on 11/18/2023


Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	Michaels St	NC 181	U012	35.749133	-81.701277
MORGANTON	N	Caldwell St	NC 181	U017	35.748343	-81.694978
MORGANTON	N	W Catawba St	NC 181	U019	35.747927	-81.692603









*One or more ramps proposed for construction within this map sheet falls within the North Green Street - Bouchelle Street Historic District




Contract# DM00408
 R-5793JA Upgrades/Installation
 WBS#44923.1.20, FA# 1302106
 Sheet 9

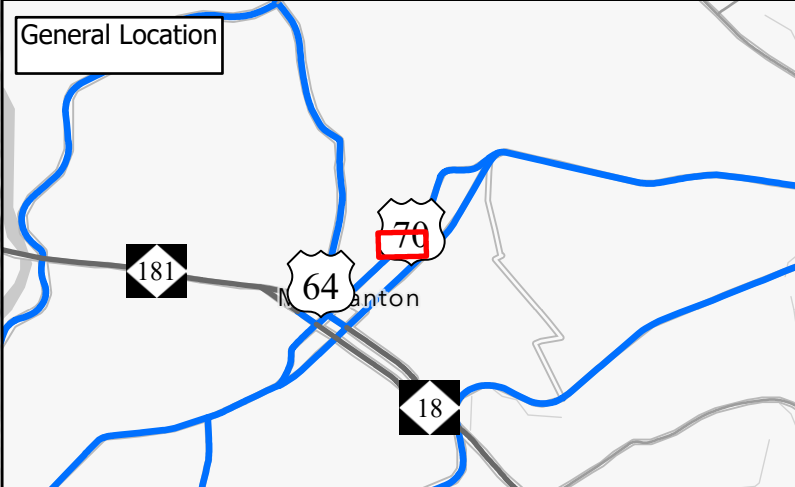


 ADA Ramp Locations
 NC HPO Historic Districts
 Interstate
 US Route
 NC Route
 Secondary Route

0 100 200 Feet



State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnology, Inc, NBTI/NASA, USGS, EPA, NPS, USDA, Maxar. Intersection coordinates/locations provided by NCDOT Division 43 District I staff. nbharvey@ncdot.gov 4/18/2023



Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	N & S Chestnut	US 70 B	Y012	35.750374	-81.683017

Contract# DM00408
 R-5793JA Upgrades/Installation
 WBS#44923.1.20, FA# 1302106
 Sheet 10



*No proposed construction within this map sheet falls within NC HPO Historic Districts

ADA Ramp Locations
 NC HPO Historic Districts
 Interstate
 US Route
 NC Route
 Secondary Route

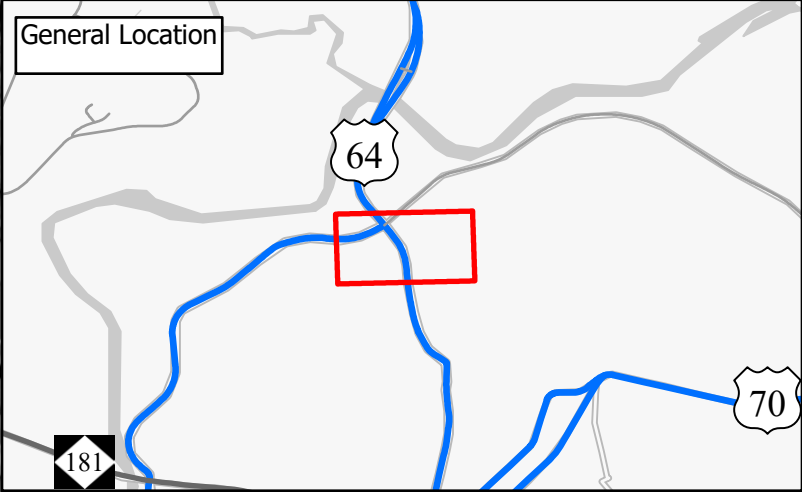
0 25 50 Feet




Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	Wedgewood	US 64 Bus	V018	35.762441	-81.689021



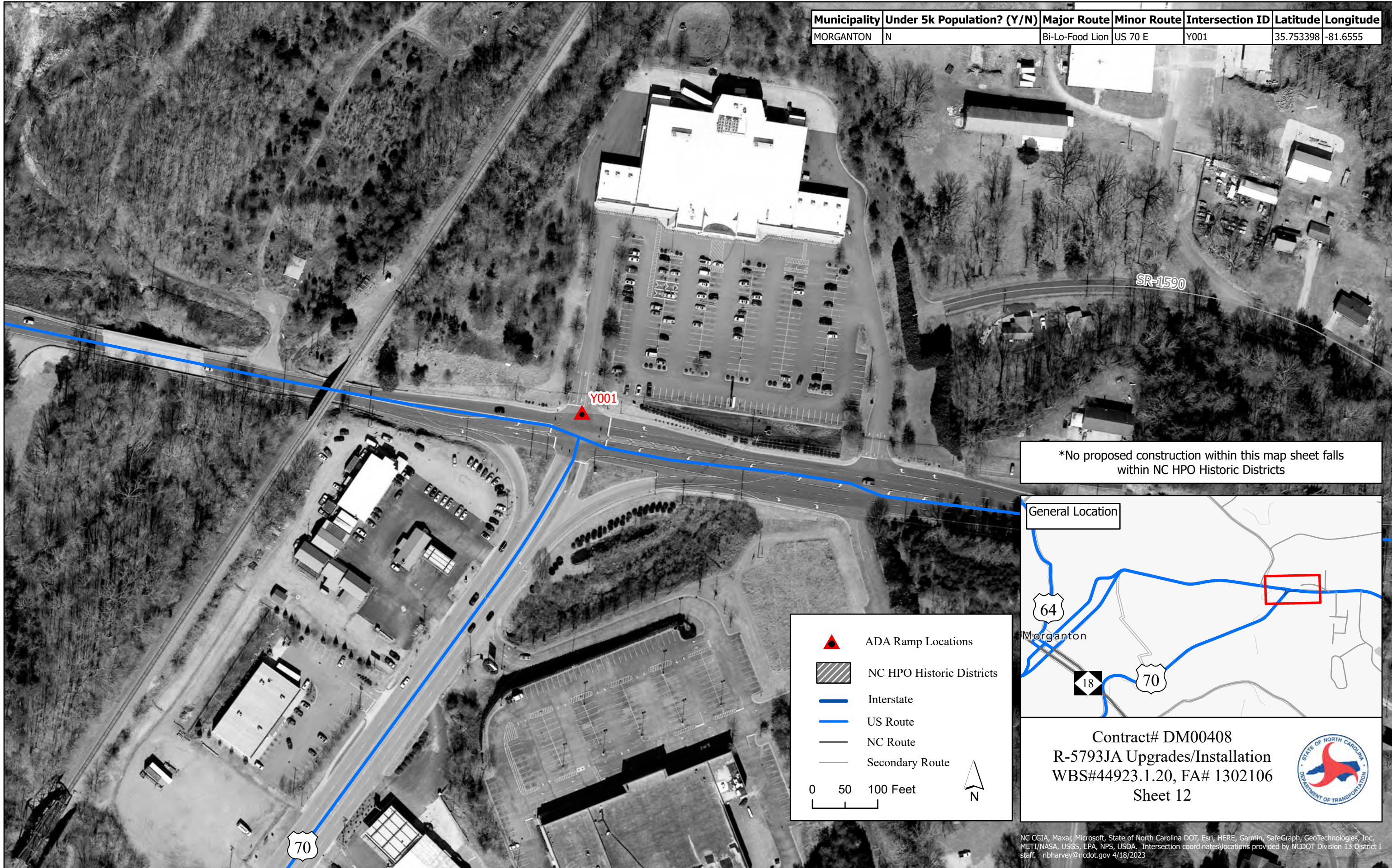
*No proposed construction within this map sheet falls within NC HPO Historic Districts



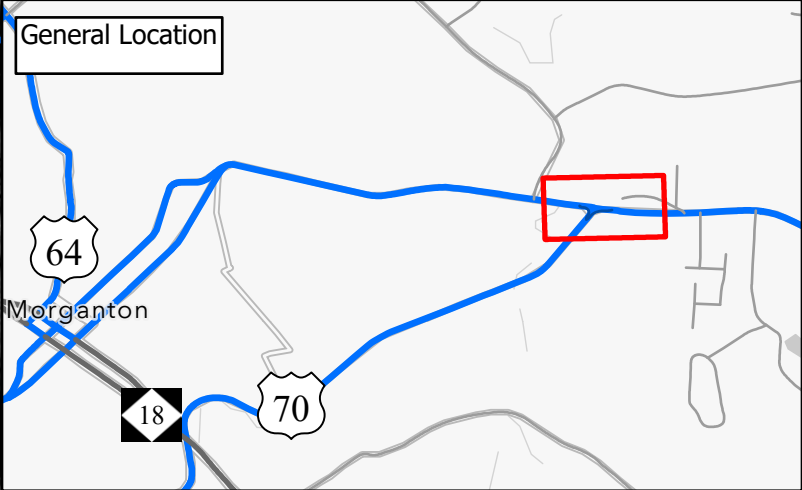
Contract# DM00408
R-5793JA Upgrades/Installation
WBS#44923.1.20, FA# 1302106
Sheet 11



Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Latitude	Longitude
MORGANTON	N	Bi-Lo-Food Lion	US 70 E	Y001	35.753398	-81.6555



*No proposed construction within this map sheet falls within NC HPO Historic Districts




ADA Ramp Locations
 NC HPO Historic Districts
 Interstate
 US Route
 NC Route
 Secondary Route

0 50 100 Feet

N

Contract# DM00408
 R-5793JA Upgrades/Installation
 WBS#44923.1.20, FA# 1302106
 Sheet 12

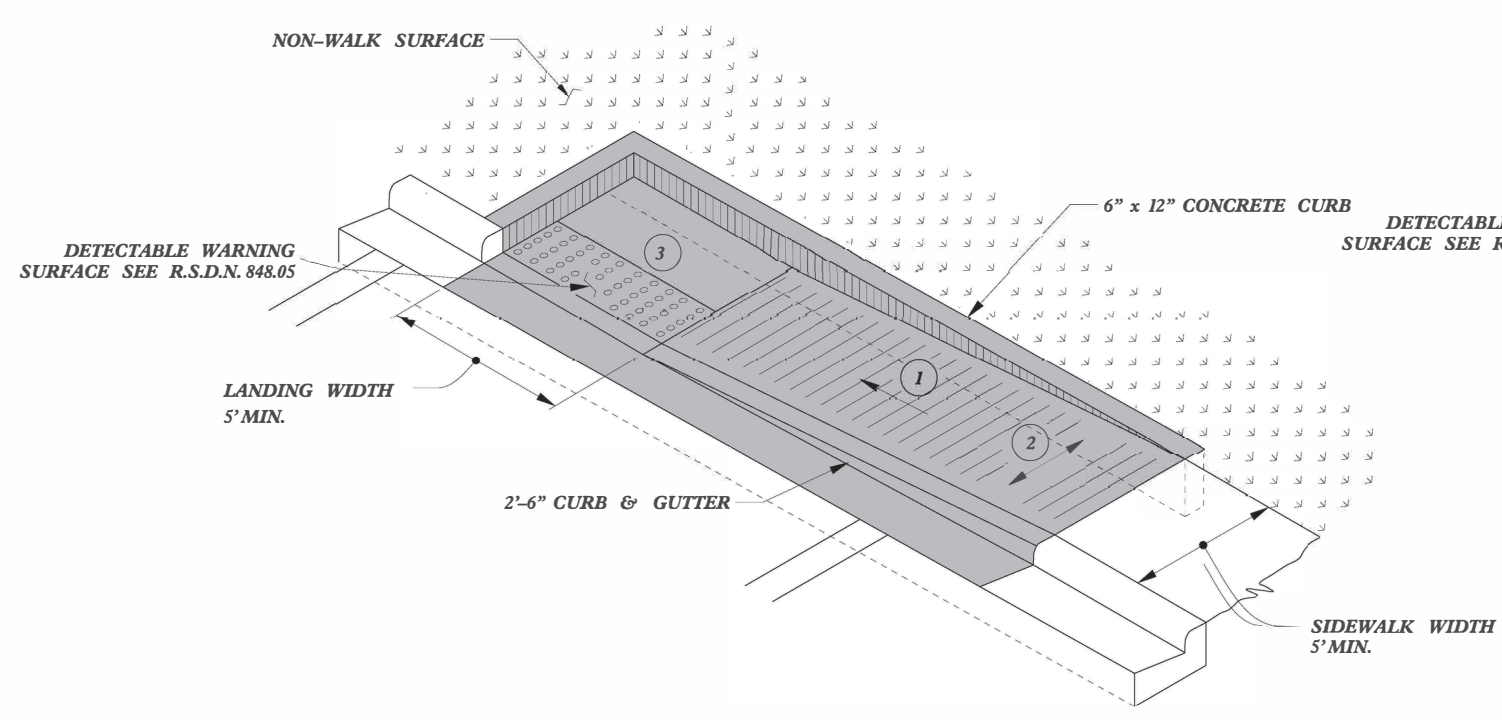


NC CGIA, Maxar, Microsoft, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA. Intersection coordinates/locations provided by NCDOT Division 13 District I staff. nbharvey@ncdot.gov 4/18/2023

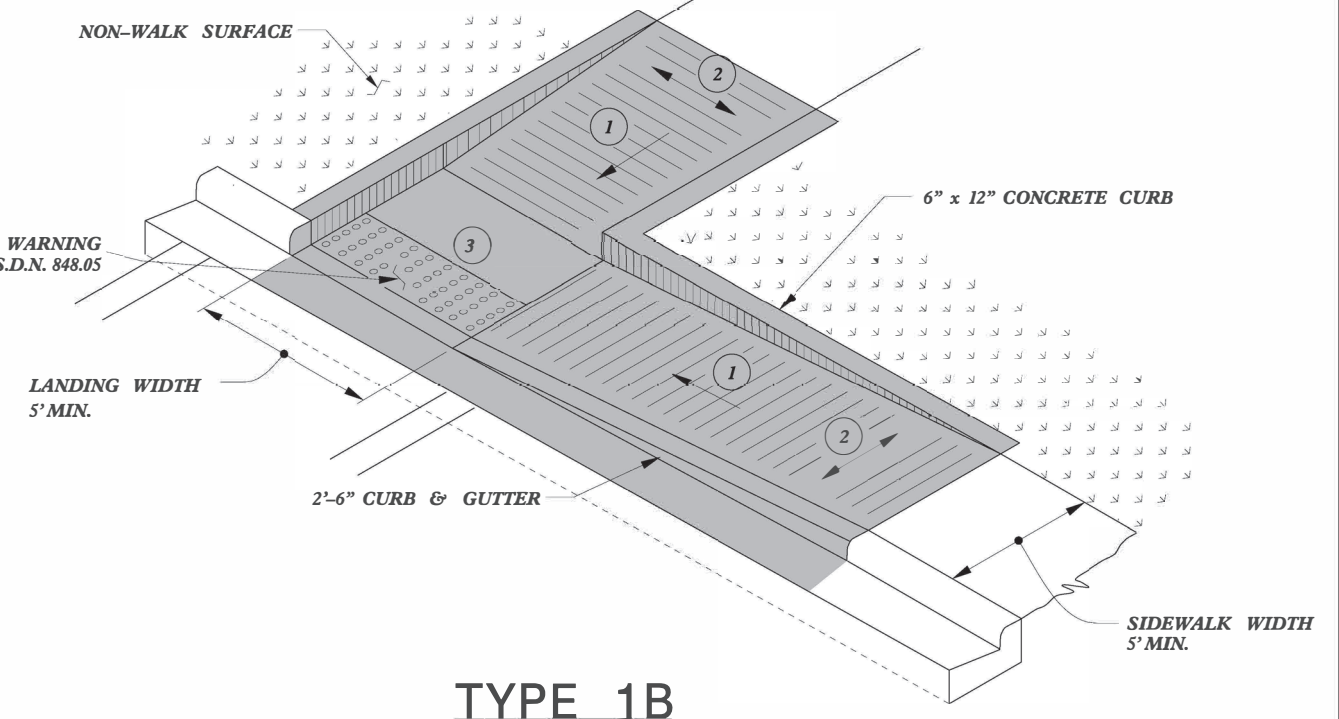
DM00408, R-5793JA, BURKE

Division	County	Municipality	Under 5k Population? (Y/N)	Latitude	Longitude	Intersection ID	Minor Route	Major Route	Asphalt Plant Mix, Pavement Repair (TON)	Remove and Replace Concrete Curb Ramp (EA)	Remove and Replace 4" Concrete Sidewalk (SY)	Remove and Replace 2'-6" Concrete Curb & Gutter (LF)	Remove Existing Concrete Curb Ramps (EA)	Adjustment of Manholes (EA)	Notes
13	Burke	MORGANTON	N	35.736695	-81.718883	V039	US 70 E	Air Park Dr	1	2					
13	Burke	MORGANTON	N	35.736813	-81.718107	V041	US 70 E	Self Help Credit Union	1	2	3				
13	Burke	MORGANTON	N	35.736876	-81.717539	V042	US 70 E	Greenlee Ford Rd	1	2					
13	Burke	MORGANTON	N	35.736724	-81.716253	V043	US 70 E	Ingles Parking Lot	1	2	6	10			
13	Burke	MORGANTON	N	35.736569	-81.715076	V044	US 70 E	Ingles Parking Lot		2	6	10			
13	Burke	MORGANTON	N	35.736054	-81.72203	V038	US 70 E	Bowers PL			9				Replace existing sidewalk across drive entrance. Maintain sidewalk width in front utility poles.
13	Burke	MORGANTON	N	35.738717	-81.701179	Y044	US 70 Bus	Silvercreek		2					
13	Burke	MORGANTON	N	35.728787	-81.699359	V013	US 64	Morganton Heights	1	2	9	15			
13	Burke	MORGANTON	N	35.724076	-81.658596	U059	NC 18	Grace Hospital Ent.		2					
13	Burke	MORGANTON	N	35.732097	-81.671753	U048	NC 18/S Sterling St	Murphy St	1	2	34	60	3		Delete 3 ramps including mid-block crossing between Bickett St and Murphy St
13	Burke	MORGANTON	N	35.730005	-81.669085	U051	NC 18/S Sterling St	Gant St		2	12	20			
13	Burke	MORGANTON	N	35.732919	-81.672468	U046	NC 18/S Sterling St	Bickett St	1	2	6	10	1		Delete NC 18 crossing ramp. Remove and replace Bickett St ramps.
13	Burke	MORGANTON	N	35.733709	-81.673337	U045	NC 18/S Sterling St	Broughton Rd/Poteat	1	4	45	80	4	1	Delete 4 ramps crossing NC 18. Remove and replace 4 ramps on side streets.
13	Burke	MORGANTON	N	35.734976	-81.683672	Y026	US 70 Bypass	Rand St	1	2	6	10			
13	Burke	MORGANTON	N	35.734215	-81.685654	Y024	US 70 Bypass	Coxes		2					
13	Burke	MORGANTON	N	35.740368	-81.681168	U034	NC 18 S	State Rd	1	2					Jay's Hometown Pharmacy and Autospa intersection. Replace ramp at the Autospa corner with Type 1A Directional Curb Ramp Alternate.
13	Burke	MORGANTON	N	35.744156	-81.686192	U028	NC 18 S	206 NC 18 S		2					Southern Family Dentistry Drive
13	Burke	MORGANTON	N	35.743058	-81.684182	U031	NC 18 S	401 NC 18 S		2					TD Bank Drive
13	Burke	MORGANTON	N	35.746457	-81.689189	U024	NC 181/N Sterling	Avery St	1	1	14	25			
13	Burke	MORGANTON	N	35.746191	-81.689049	U025	NC 181/Sterling St	Queen St	1	2	14	25			
13	Burke	MORGANTON	N	35.746477	-81.68915	V033	US 64 W Business	N Sterling St	1	3	6	10			
13	Burke	MORGANTON	N	35.746152	-81.689087	V034	US 64 W Business	Queen/N Sterling	1	3	6	10			
13	Burke	MORGANTON	N	35.749133	-81.701277	U012	NC 181	Michaels St		2	6	10			
13	Burke	MORGANTON	N	35.748343	-81.694978	U017	NC 181	Caldwell St		2	3	5			
13	Burke	MORGANTON	N	35.747927	-81.692603	U019	NC 181	W Catawba St		2					
13	Burke	MORGANTON	N	35.750374	-81.683017	Y012	US 70 B	N & S Chestnut		4					
13	Burke	MORGANTON	N	35.762441	-81.689021	V018	US 64 Bus	Wedgewood Dr	1	2	6	10			
13	Burke	MORGANTON	N	35.753398	-81.655500	Y001	US 70 E	Food Lion	1	2					
								TOTALS	16	59	191	310	8	1	

5/14/99



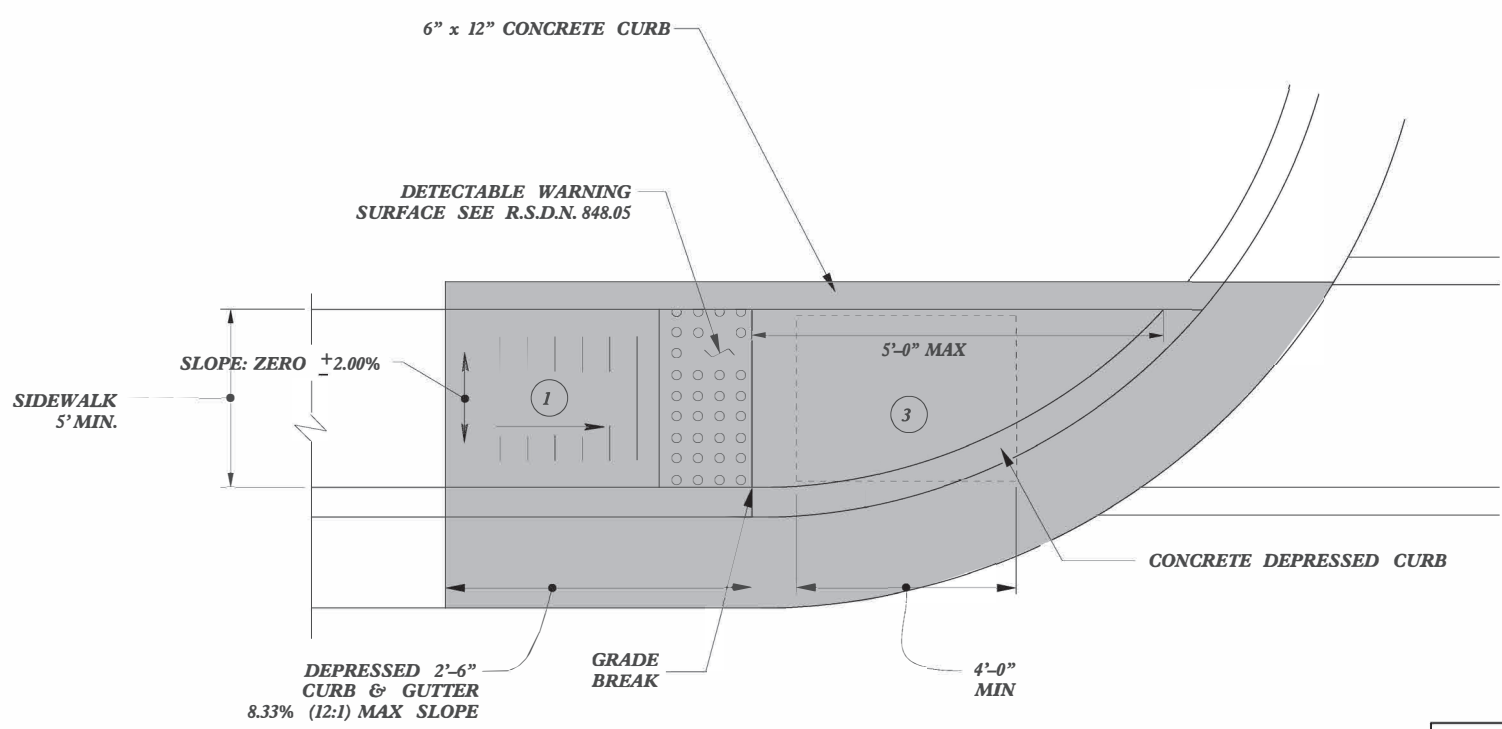
TYPE 1A



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

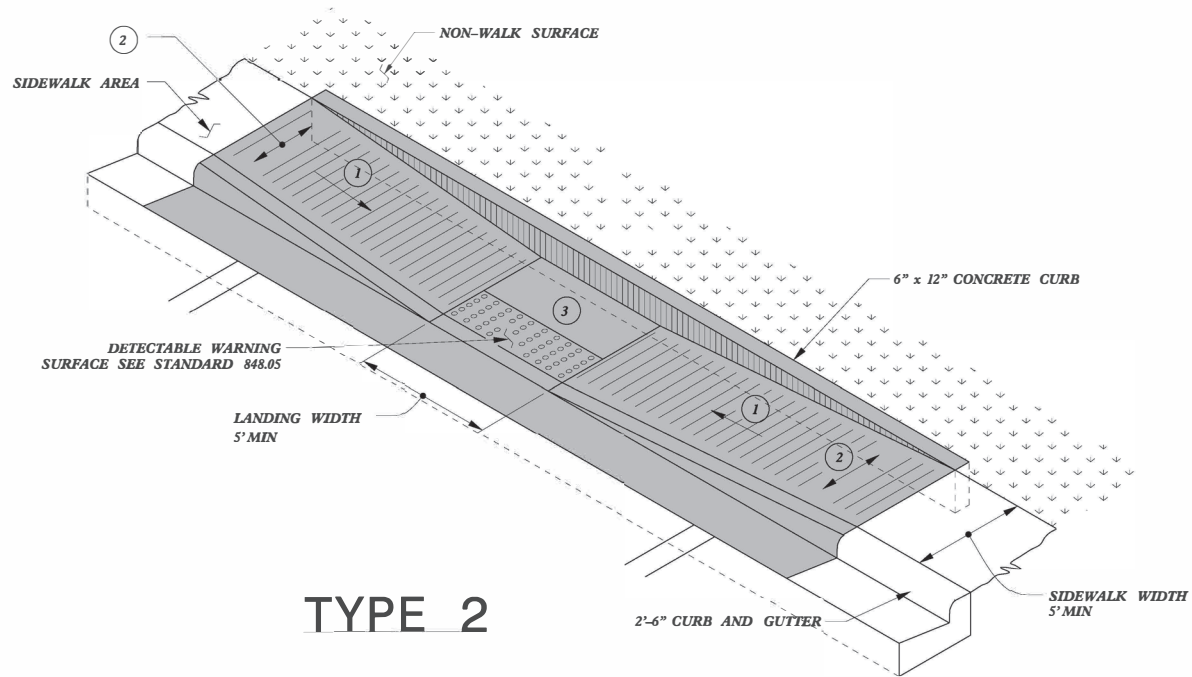


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

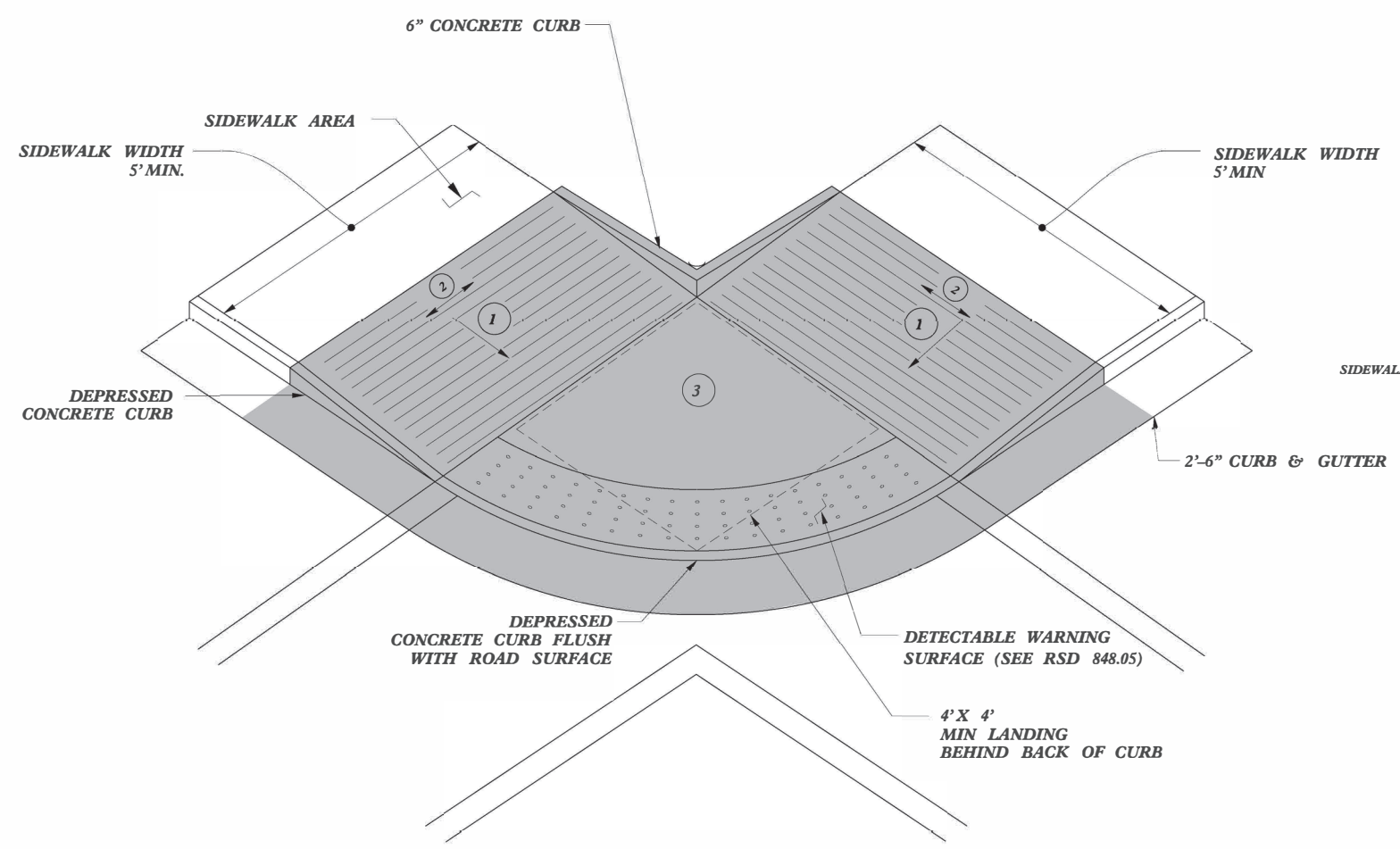
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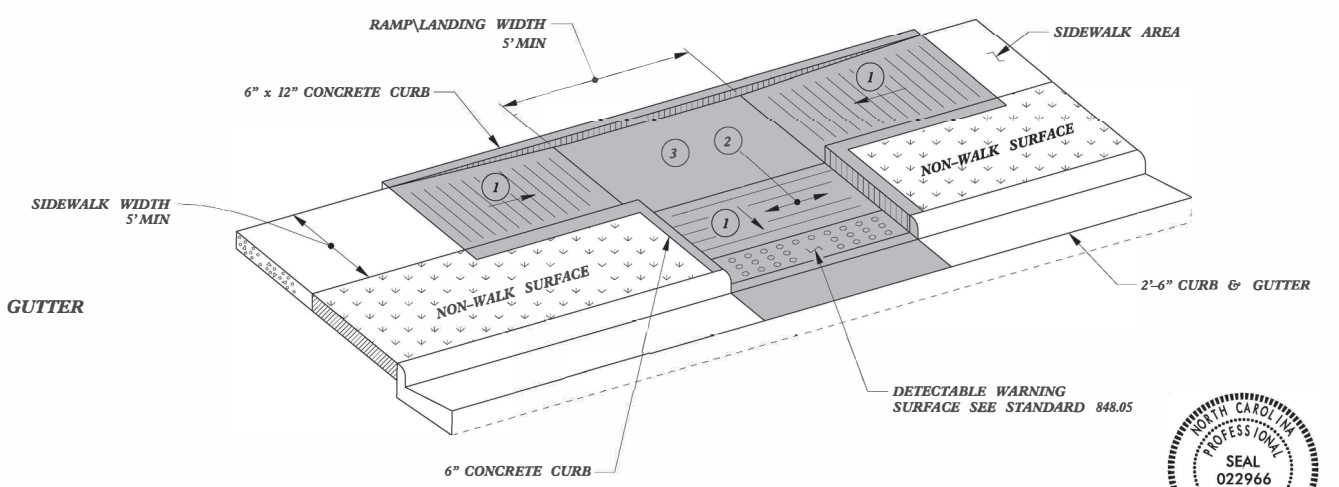
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- 2 CROSS SLOPE: 2.00%
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TYPE 2A



TYPE 3



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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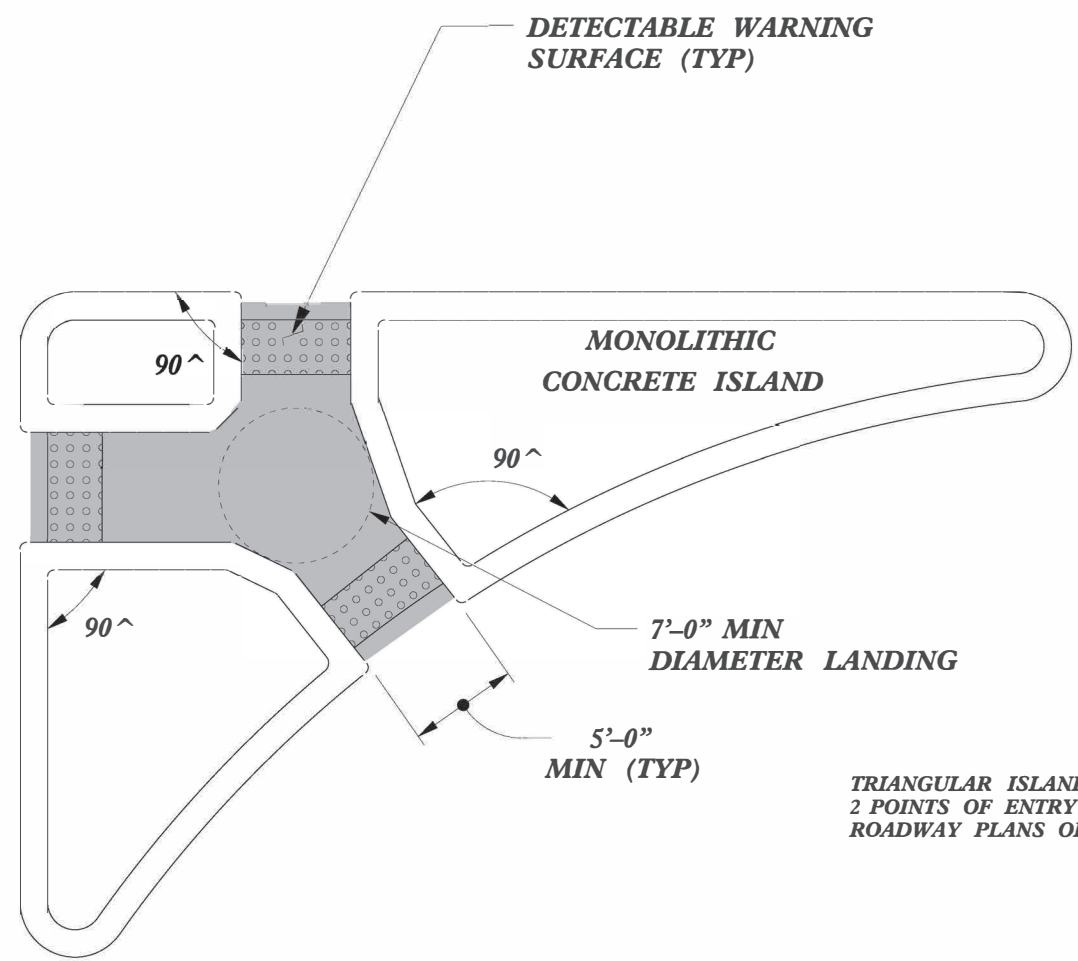
CURB RAMPS
Parallel Ramps

ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11
 MODIFIED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
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REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

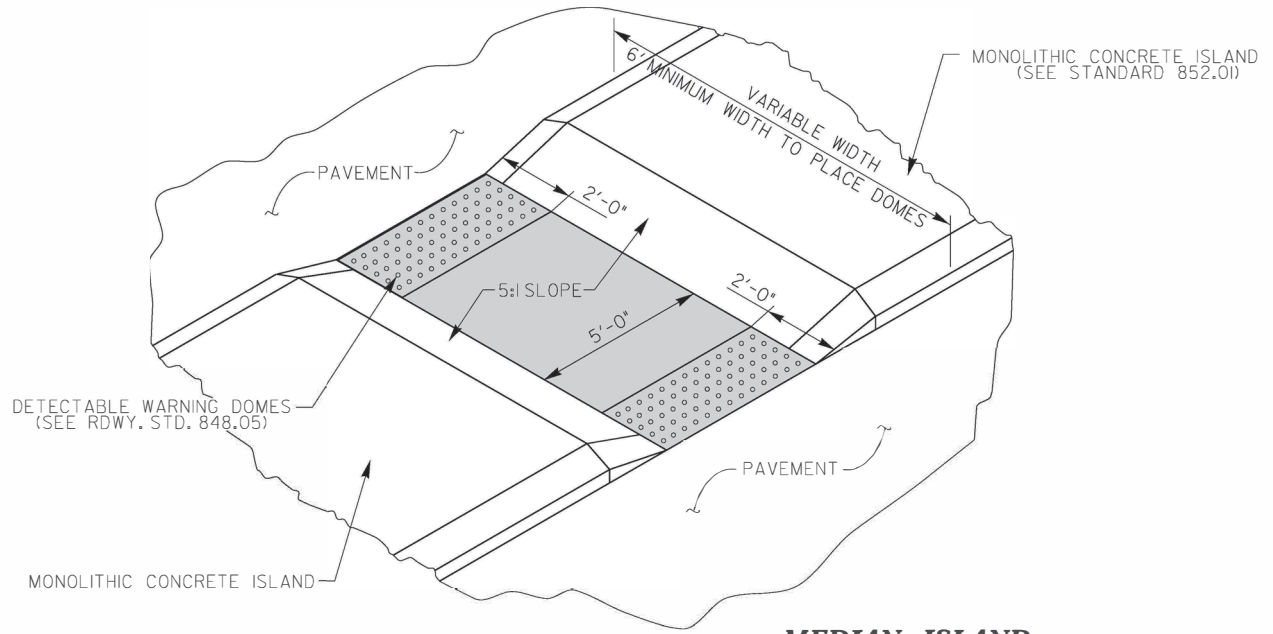
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\$\$\$\$\$DUN\$\$\$\$\$
\$\$\$\$\$PURCHASE\$\$\$\$\$

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

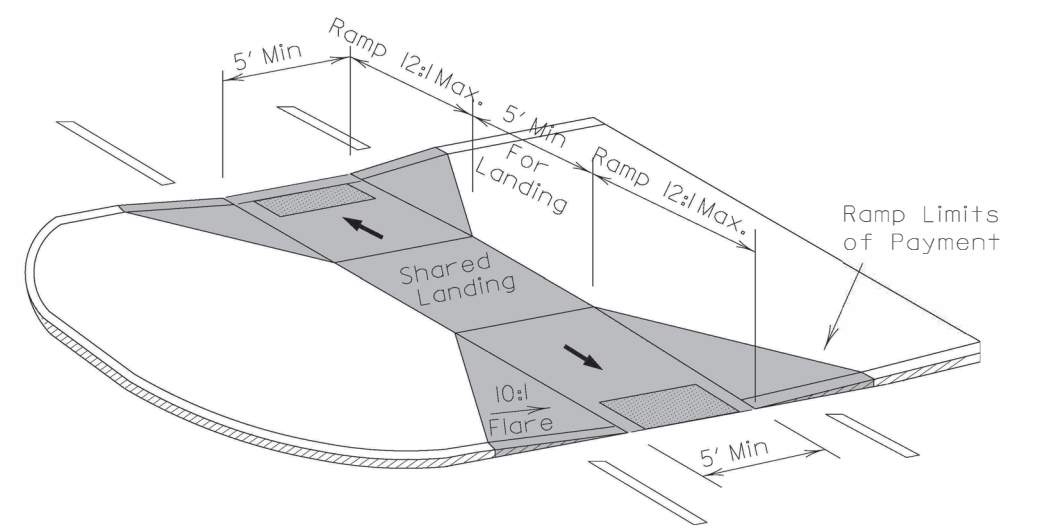


TRIANGULAR ISLANDS MAY BE CONSTRUCTED WITH ONLY
2 POINTS OF ENTRY AND EXIT AS SHOWN IN THE
ROADWAY PLANS OR AS DIRECTED BY THE ENGINEER.

**TRIANGULAR ISLAND
WITH CUT THROUGH**



**MEDIAN ISLAND
WITH CUT THROUGH**



**MEDIAN ISLAND
CURB RAMPS**

5/14/99
SYTIME
JUSPERNAME

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: sids/2012CurbRamp/CurbRampDetails.dgn

