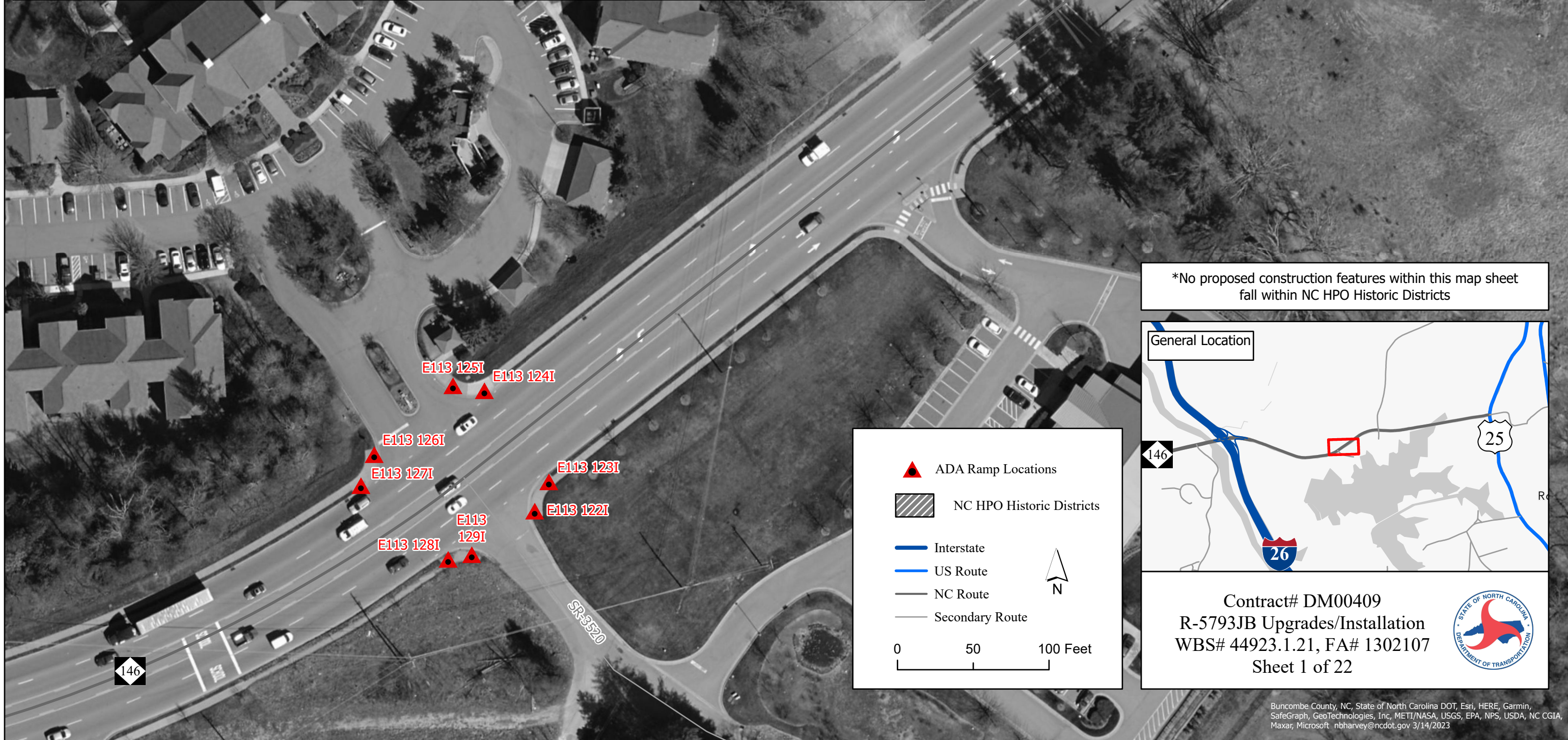
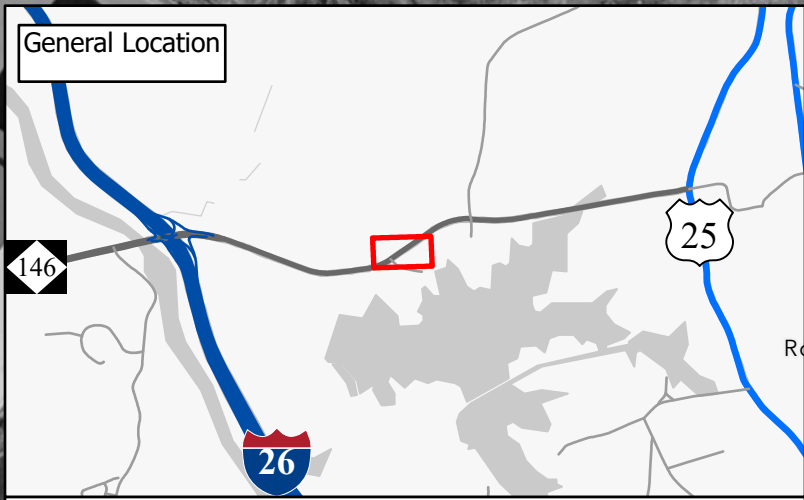



Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	122I	35.480696	-82.543105
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	123I	35.48075	-82.543076
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	124I	35.480911	-82.543226
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	125I	35.480918	-82.543296
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	126I	35.480788	-82.543465
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	127I	35.480731	-82.543492
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	128I	35.480603	-82.543293
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	129I	35.480613	-82.543241
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Valley Springs Middle School	E111	132I	35.481884	-82.541902
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Valley Springs Middle School	E111	133I	35.481759	-82.542067
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Valley Springs Middle School	E111	134I	35.481722	-82.542075



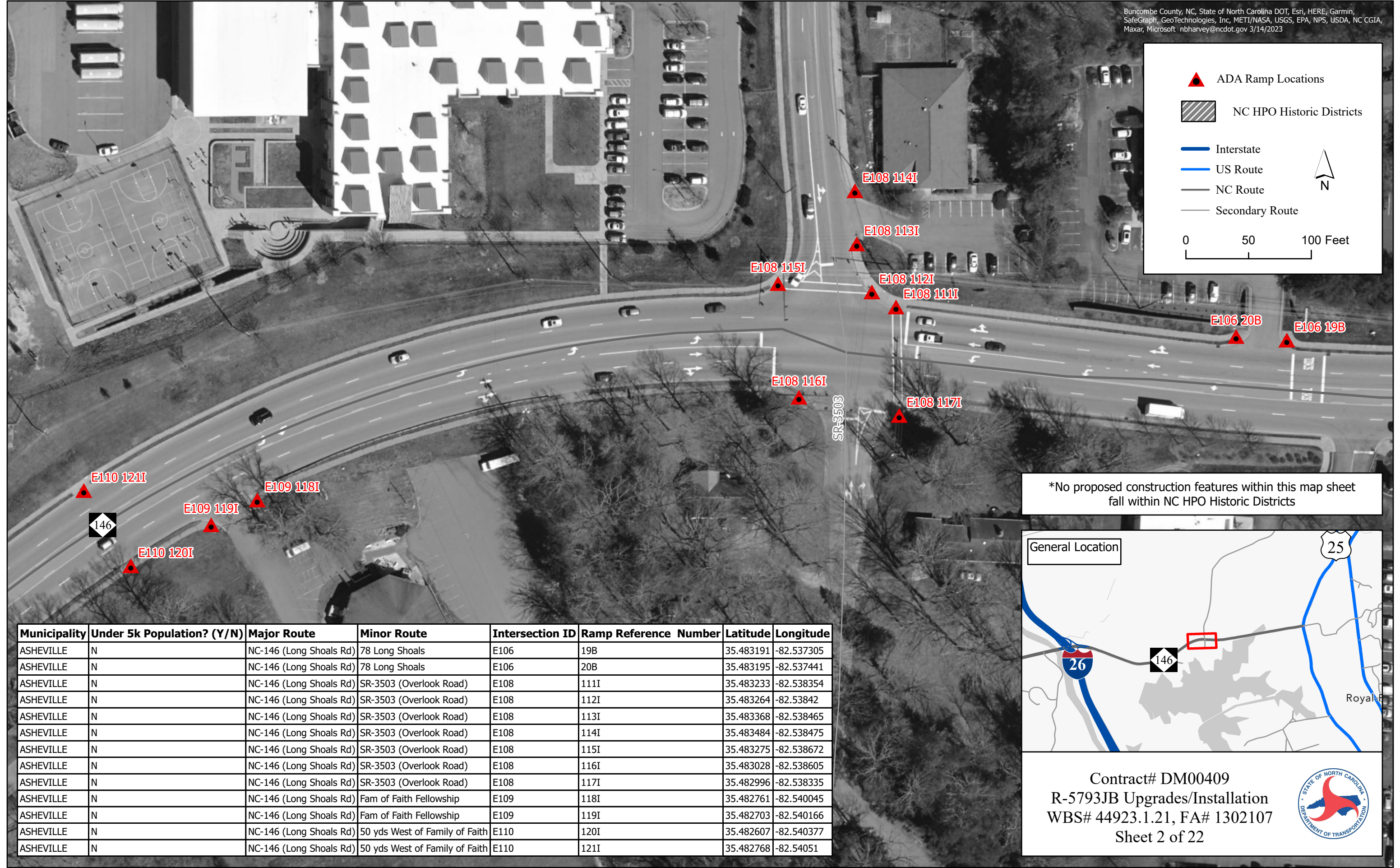
\*No proposed construction features within this map sheet fall within NC HPO Historic Districts



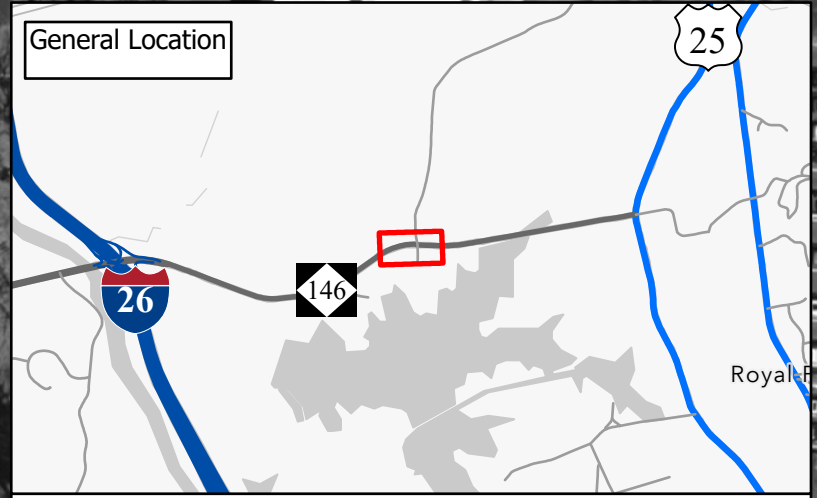
Contract# DM00409  
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Buncombe County, NC, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NC CGIA, Maxar, Microsoft nbharvey@ncdot.gov 3/14/2023



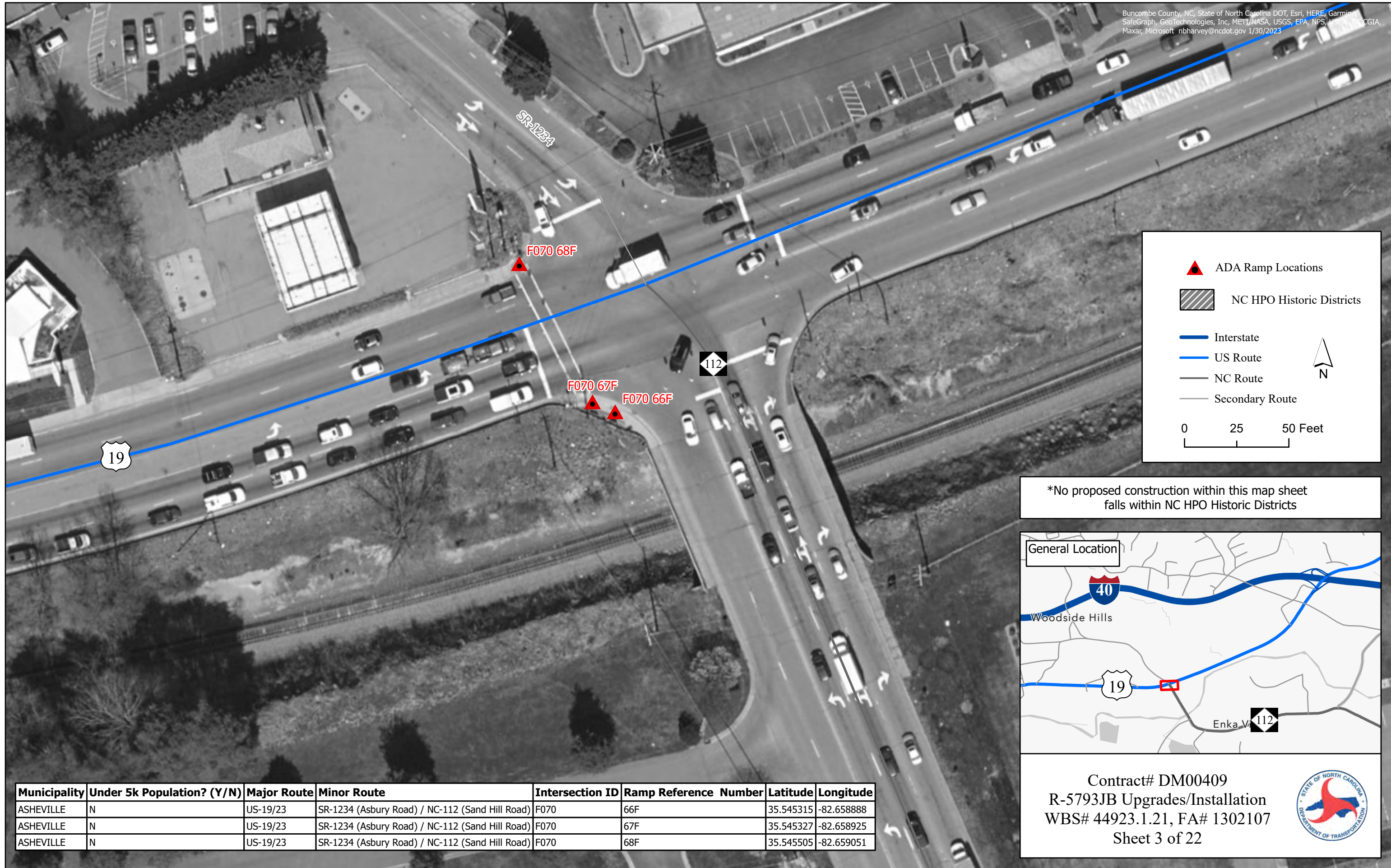
\*No proposed construction features within this map sheet fall within NC HPO Historic Districts



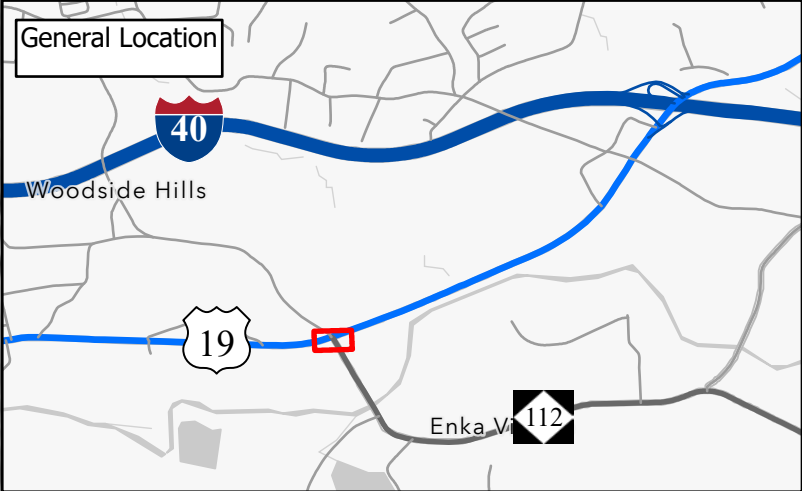
Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	NC-146 (Long Shoals Rd)	78 Long Shoals	E106	19B	35.483191	-82.537305
ASHEVILLE	N	NC-146 (Long Shoals Rd)	78 Long Shoals	E106	20B	35.483195	-82.537441
ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	111I	35.483233	-82.538354
ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	112I	35.483264	-82.53842
ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	113I	35.483368	-82.538465
ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	114I	35.483484	-82.538475
ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	115I	35.483275	-82.538672
ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	116I	35.483028	-82.538605
ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	117I	35.482996	-82.538335
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Fam of Faith Fellowship	E109	118I	35.482761	-82.540045
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Fam of Faith Fellowship	E109	119I	35.482703	-82.540166
ASHEVILLE	N	NC-146 (Long Shoals Rd)	50 yds West of Family of Faith	E110	120I	35.482607	-82.540377
ASHEVILLE	N	NC-146 (Long Shoals Rd)	50 yds West of Family of Faith	E110	121I	35.482768	-82.54051

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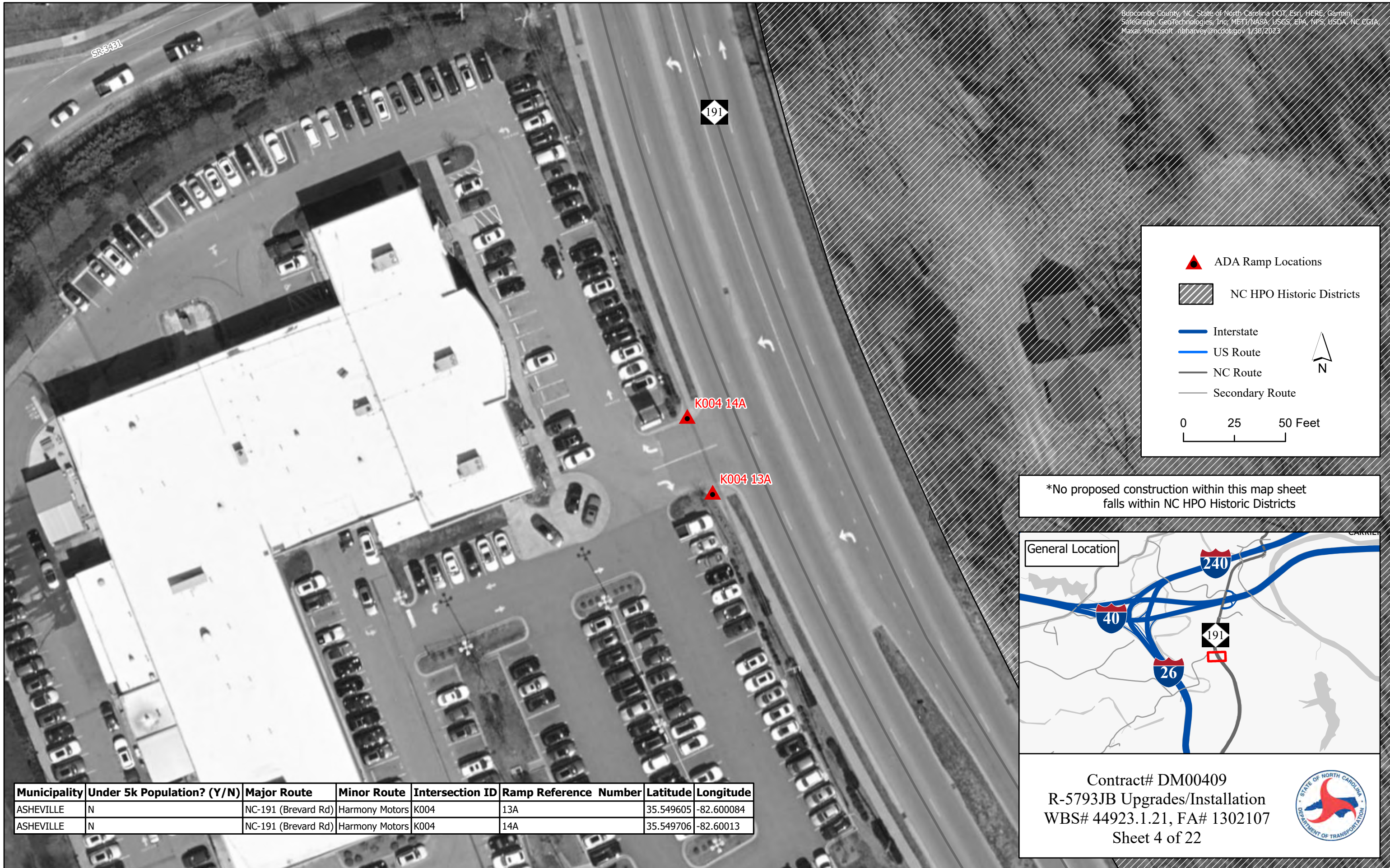
\*No proposed construction within this map sheet falls within NC HPO Historic Districts



Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	US-19/23	SR-1234 (Asbury Road) / NC-112 (Sand Hill Road)	F070	66F	35.545315	-82.658888
ASHEVILLE	N	US-19/23	SR-1234 (Asbury Road) / NC-112 (Sand Hill Road)	F070	67F	35.545327	-82.658925
ASHEVILLE	N	US-19/23	SR-1234 (Asbury Road) / NC-112 (Sand Hill Road)	F070	68F	35.545505	-82.659051

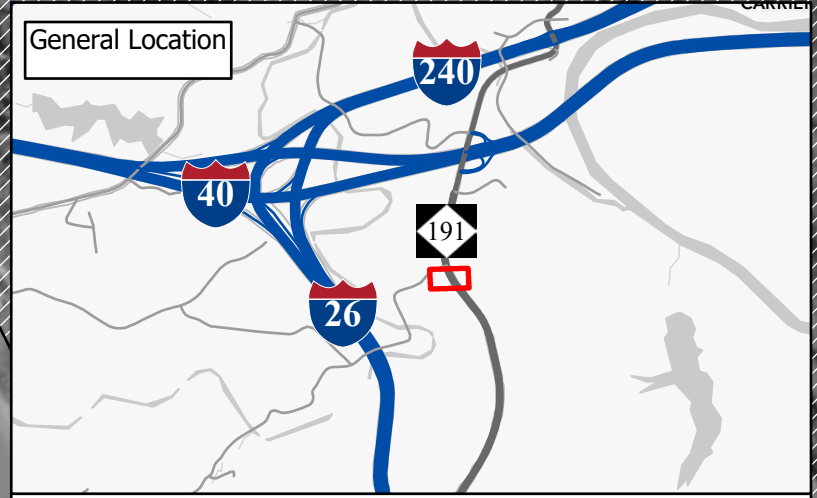
Contract# DM00409  
 R-5793JB Upgrades/Installation  
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Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	NC-191 (Brevard Rd)	Harmony Motors	K004	13A	35.549605	-82.600084
ASHEVILLE	N	NC-191 (Brevard Rd)	Harmony Motors	K004	14A	35.549706	-82.60013

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



Contract# DM00409  
 R-5793JB Upgrades/Installation  
 WBS# 44923.1.21, FA# 1302107  
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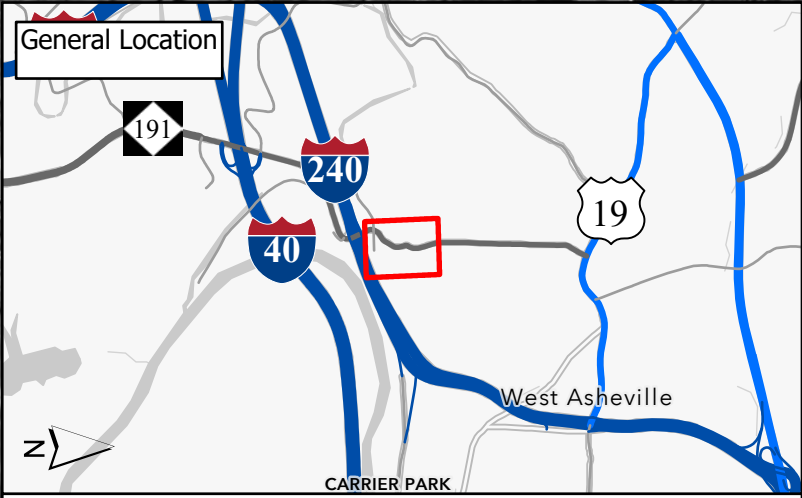


Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	NC-191 (Brevard Rd)	High Court Ext	D029	1A	35.56688	-82.593342
ASHEVILLE	N	NC-191 (Brevard Rd)	High Court Ext	D029	2A	35.567001	-82.593333
ASHEVILLE	N	NC-191 (Brevard Rd)	Morning Side Drive	D030	3A	35.568648	-82.593566
ASHEVILLE	N	NC-191 (Brevard Rd)	Morning Side Drive	D030	4A	35.568752	-82.593594
ASHEVILLE	N	NC-191 (Brevard Rd)	Mapleridge Lane	D100	15A	35.568027	-82.593368
ASHEVILLE	N	NC-191 (Brevard Rd)	Fairfax Ave	D101	16A	35.565062	-82.594144
ASHEVILLE	N	NC-191 (Brevard Rd)	Fairfax Ave	D101	17A	35.56491	-82.594168
ASHEVILLE	N	NC-191 (Brevard Rd)	Fairfax Ave	D101	18A	35.564865	-82.594219

▲ ADA Ramp Locations  
 NC HPO Historic Districts  
 Interstate  
 US Route  
 NC Route  
 Secondary Route  
 0 50 100 Feet



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 R-5793JB Upgrades/Installation  
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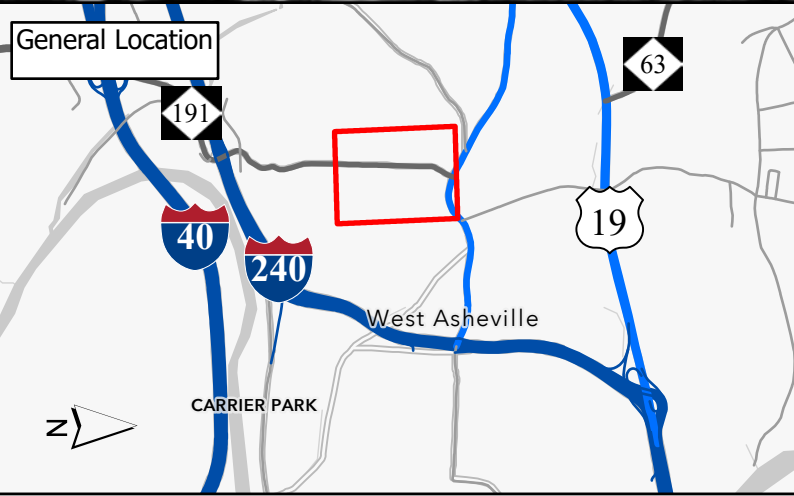
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Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	NC-191 (Brevard Rd)	Rex Drive	D032	5A	35.571318	-82.593571
ASHEVILLE	N	NC-191 (Brevard Rd)	Rex Drive	D032	6A	35.57141	-82.593575
ASHEVILLE	N	NC-191 (Brevard Rd)	Davenport Road	D033	7A	35.572279	-82.593549
ASHEVILLE	N	NC-191 (Brevard Rd)	Davenport Road	D033	8A	35.572377	-82.593545
ASHEVILLE	N	NC-191 (Brevard Rd)	Olney Road	D034	9A	35.575655	-82.593474
ASHEVILLE	N	NC-191 (Brevard Rd)	Wells Avenue	D035	10A	35.57701	-82.593057
ASHEVILLE	N	NC-191 (Brevard Rd)	Tax Accounting Service	D036	11A	35.577217	-82.593058
ASHEVILLE	N	NC-191 (Brevard Rd)	Tax Accounting Service	D036	12A	35.57728	-82.593025



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

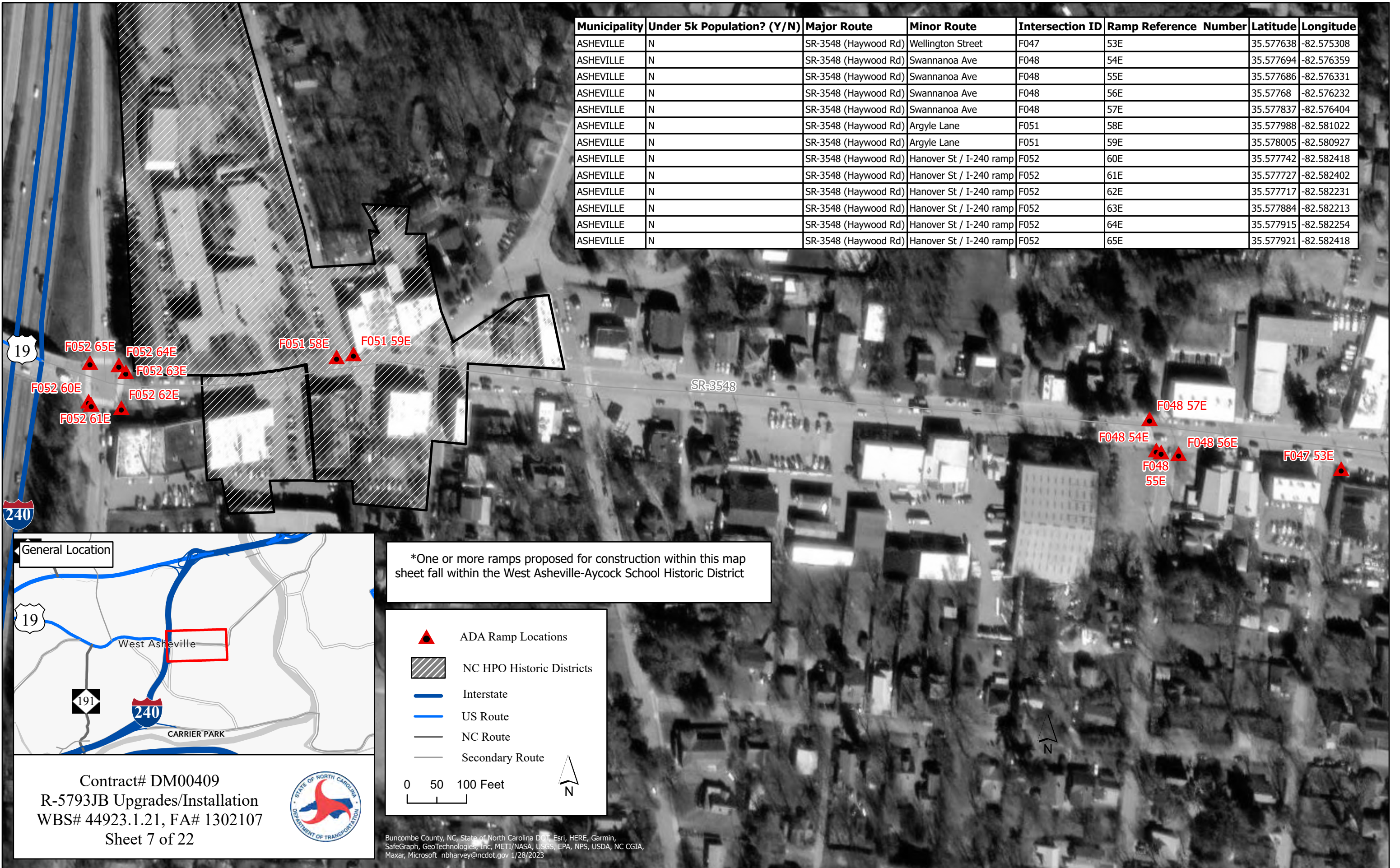


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Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	SR-3548 (Haywood Rd)	Wellington Street	F047	53E	35.577638	-82.575308
ASHEVILLE	N	SR-3548 (Haywood Rd)	Swannanoa Ave	F048	54E	35.577694	-82.576359
ASHEVILLE	N	SR-3548 (Haywood Rd)	Swannanoa Ave	F048	55E	35.577686	-82.576331
ASHEVILLE	N	SR-3548 (Haywood Rd)	Swannanoa Ave	F048	56E	35.57768	-82.576232
ASHEVILLE	N	SR-3548 (Haywood Rd)	Swannanoa Ave	F048	57E	35.577837	-82.576404
ASHEVILLE	N	SR-3548 (Haywood Rd)	Argyle Lane	F051	58E	35.577988	-82.581022
ASHEVILLE	N	SR-3548 (Haywood Rd)	Argyle Lane	F051	59E	35.578005	-82.580927
ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	60E	35.577742	-82.582418
ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	61E	35.577727	-82.582402
ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	62E	35.577717	-82.582231
ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	63E	35.577884	-82.582213
ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	64E	35.577915	-82.582254
ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	65E	35.577921	-82.582418

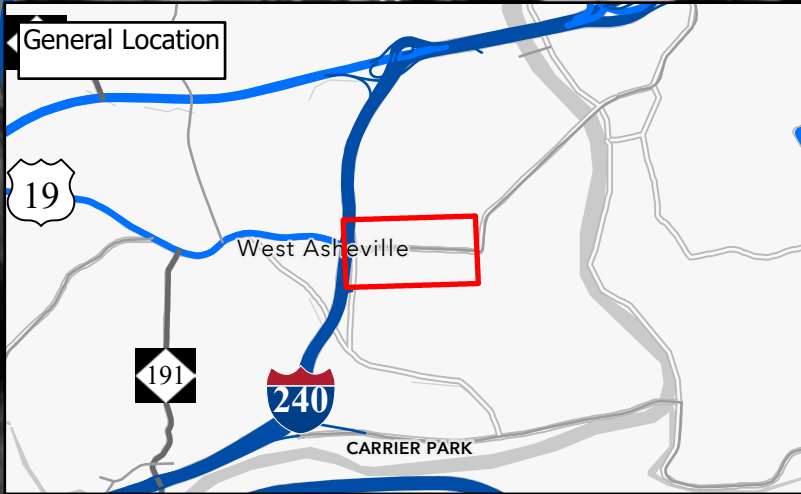


\*One or more ramps proposed for construction within this map sheet fall within the West Asheville-Aycock School Historic District

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

0 50 100 Feet













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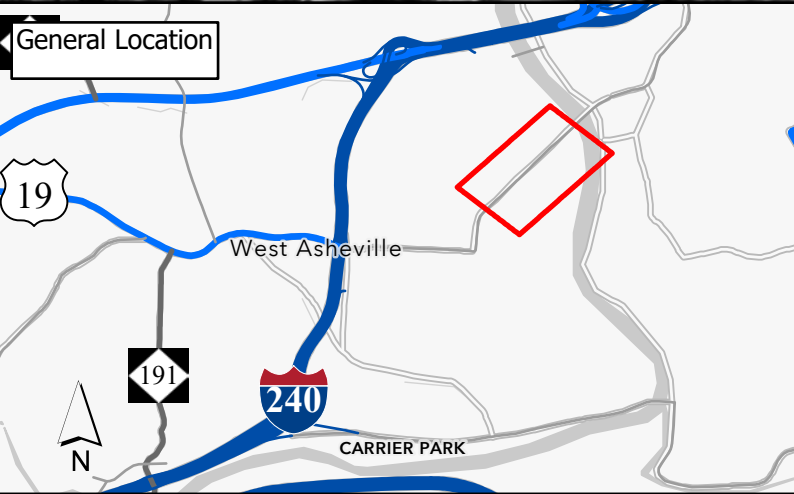
Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	SR-3548 (Haywood Rd)	33 Yards South of Craven Street	F038	48E	35.584543	-82.569341
ASHEVILLE	N	SR-3548 (Haywood Rd)	Riverview Drive	F039	49E	35.583863	-82.570048
ASHEVILLE	N	SR-3548 (Haywood Rd)	Riverview Drive	F039	50E	35.583965	-82.569956
ASHEVILLE	N	SR-3548 (Haywood Rd)	Wamboldt Ave	F042	51E	35.580683	-82.573442
ASHEVILLE	N	SR-3548 (Haywood Rd)	Wamboldt Ave	F042	52E	35.580735	-82.573383

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


  
 0 100 200 Feet  




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



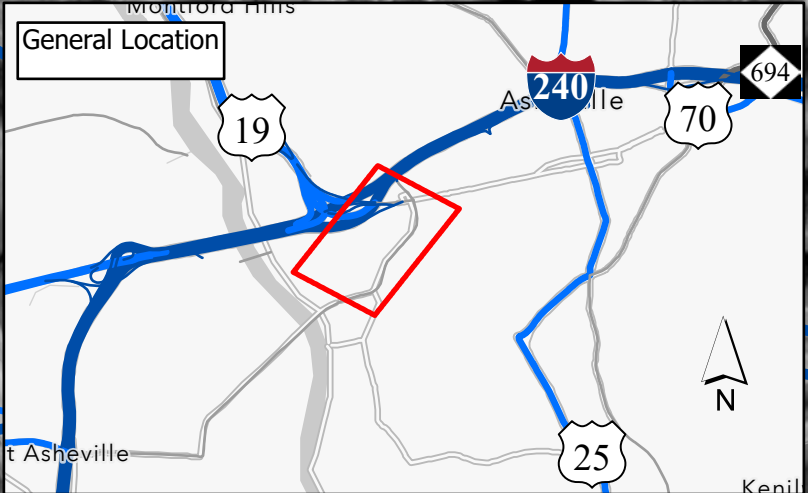
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 R-5793JB Upgrades/Installation  
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Buncombe County, NC, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, Microsoft, NASA, USGS, EPA, NPS, USDA, NC CGIA, Maxar, Microsoft nbhanley@ncdot.gov 1/30/2023



Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	SR-3548 (Clingman Ave)	SR-3548 (Patton Ave)	F029A	27D	35.592816	-82.562227
ASHEVILLE	N	SR-3548 (Clingman Ave)	SR-3548 (Patton Ave)	F029A	28D	35.592831	-82.562254
ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	29D	35.591007	-82.562157
ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	30D	35.591215	-82.56199
ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	31D	35.591253	-82.562015
ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	32D	35.591226	-82.562174
ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	33D	35.591179	-82.562282
ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	34D	35.591043	-82.56233
ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	35D	35.591007	-82.562329
ASHEVILLE	N	SR-3548 (Clingman Ave)	Merritt Park Lane	F031	36D	35.590893	-82.562247
ASHEVILLE	N	SR-3548 (Clingman Ave)	Cingman Place	F032	37D	35.590386	-82.562858
ASHEVILLE	N	SR-3548 (Clingman Ave)	Bird Dog Way	F200	38D	35.590078	-82.562957
ASHEVILLE	N	SR-3548 (Clingman Ave)	Rector Street	F034	39D	35.589912	-82.563289
ASHEVILLE	N	SR-3548 (Clingman Ave)	Rector Street	F034	40D	35.589846	-82.56332
ASHEVILLE	N	SR-3548 (Clingman Ave)	Owens Bell Lane	F035	41D	35.589318	-82.563616
ASHEVILLE	N	SR-3548 (Clingman Ave)	Owens Bell Lane	F035	42D	35.589357	-82.563767
ASHEVILLE	N	SR-3548 (Clingman Ave)	Clingman Ave Ext	F036	43D	35.587415	-82.564613
ASHEVILLE	N	SR-3548 (Clingman Ave)	Clingman Ave Ext	F036	44D	35.587482	-82.564428
ASHEVILLE	N	SR-3548 (Clingman Ave)	Clingman Ave Ext	F036	45D	35.587579	-82.564276
ASHEVILLE	N	SR-3548 (Clingman Ave)	Clingman Ave Ext	F036	46D	35.587527	-82.564705
ASHEVILLE	N	SR-3548 (Clingman Ave)	Clingman Ave Ext	F036	47D	35.58747	-82.564653



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\*One or more ramps proposed for construction within this map sheet fall within the Clingman Avenue Historic District

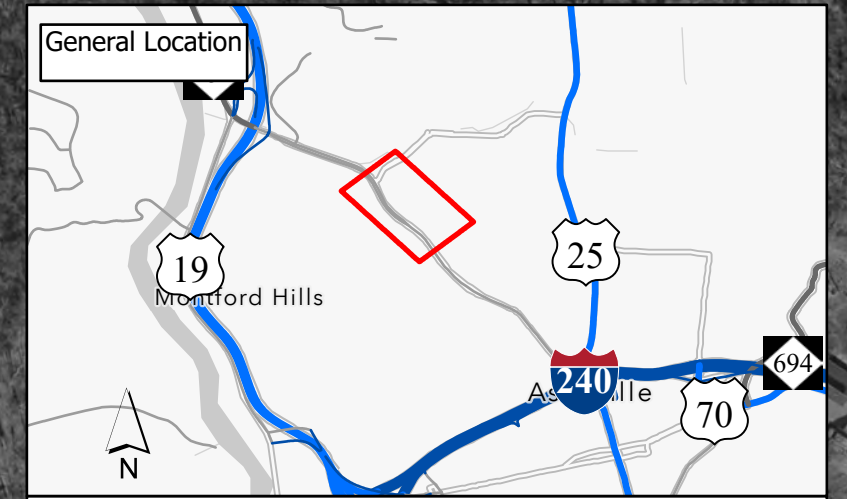


- ADA Ramp Locations
- NC HPO Historic Districts
- Interstate
- US Route
- NC Route
- Secondary Route

0 100 200 Feet

NC CGIA, Maxar, Buncombe County, NC, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA nbharvey@ncdot.gov 1/30/2023

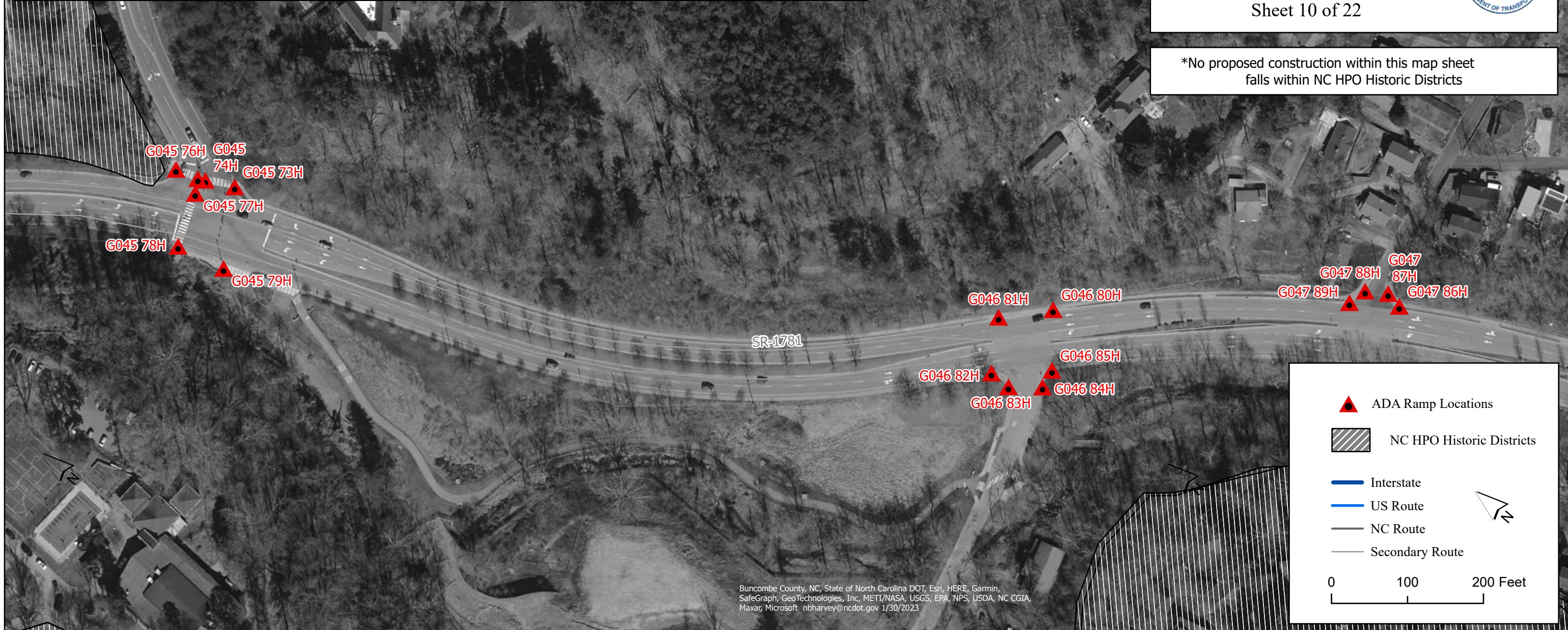
Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	73H	35.611298	-82.566012
ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	74H	35.611393	-82.566078
ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	75H	35.611416	-82.566095
ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	76H	35.611498	-82.566129
ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	77H	35.611388	-82.566151
ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	78H	35.611306	-82.566375
ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	79H	35.61113	-82.566314
ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	80H	35.608802	-82.563987
ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	81H	35.60893	-82.564174
ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	82H	35.608814	-82.564378
ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	83H	35.608735	-82.564373
ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	84H	35.608643	-82.564273
ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	85H	35.608658	-82.56419
ASHEVILLE	N	SR-1781 (Broadway St)	North Street	G047	86H	35.60788	-82.562949
ASHEVILLE	N	SR-1781 (Broadway St)	North Street	G047	87H	35.607941	-82.56294
ASHEVILLE	N	SR-1781 (Broadway St)	North Street	G047	88H	35.608009	-82.563
ASHEVILLE	N	SR-1781 (Broadway St)	North Street	G047	89H	35.608023	-82.563085



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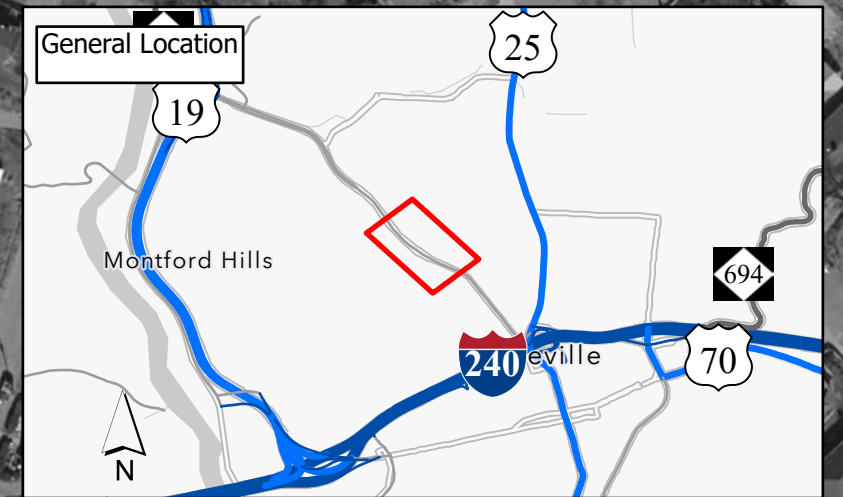


\*No proposed construction within this map sheet falls within NC HPO Historic Districts

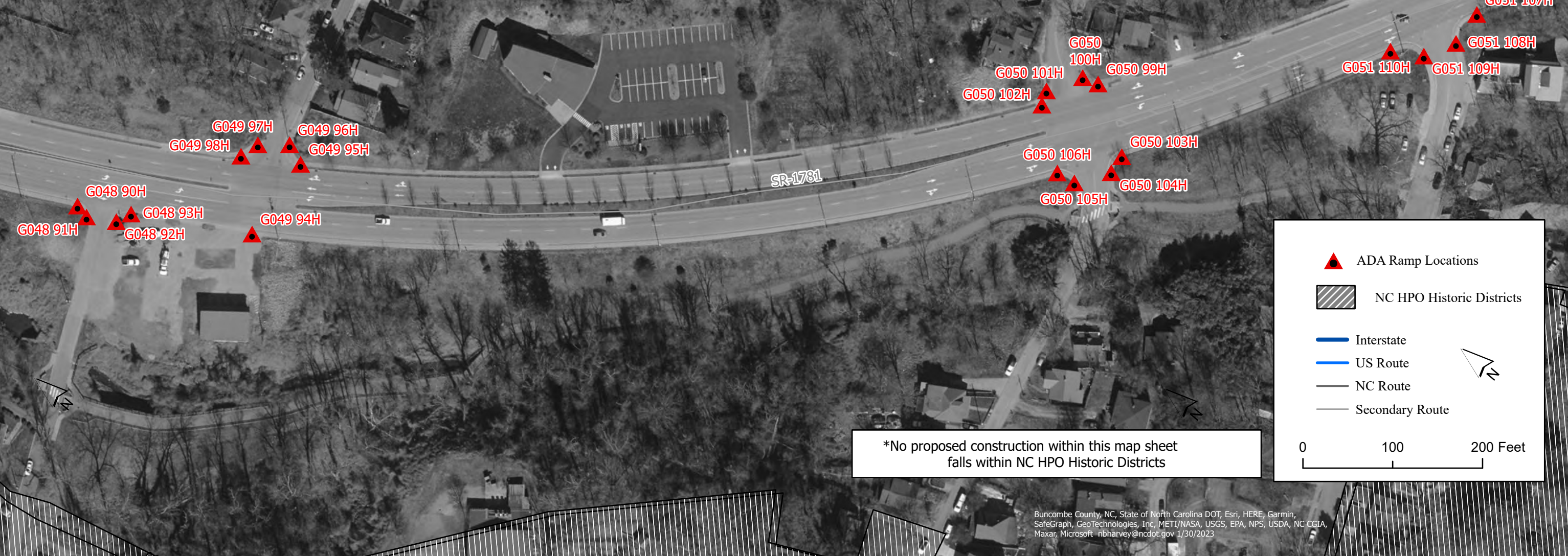


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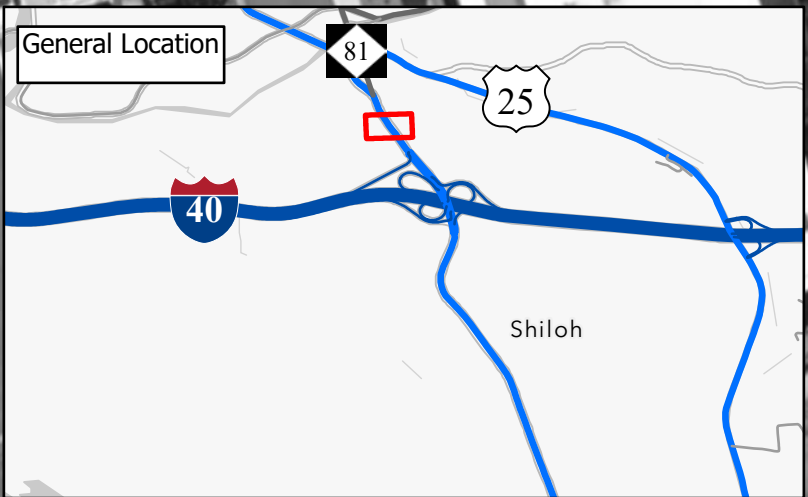
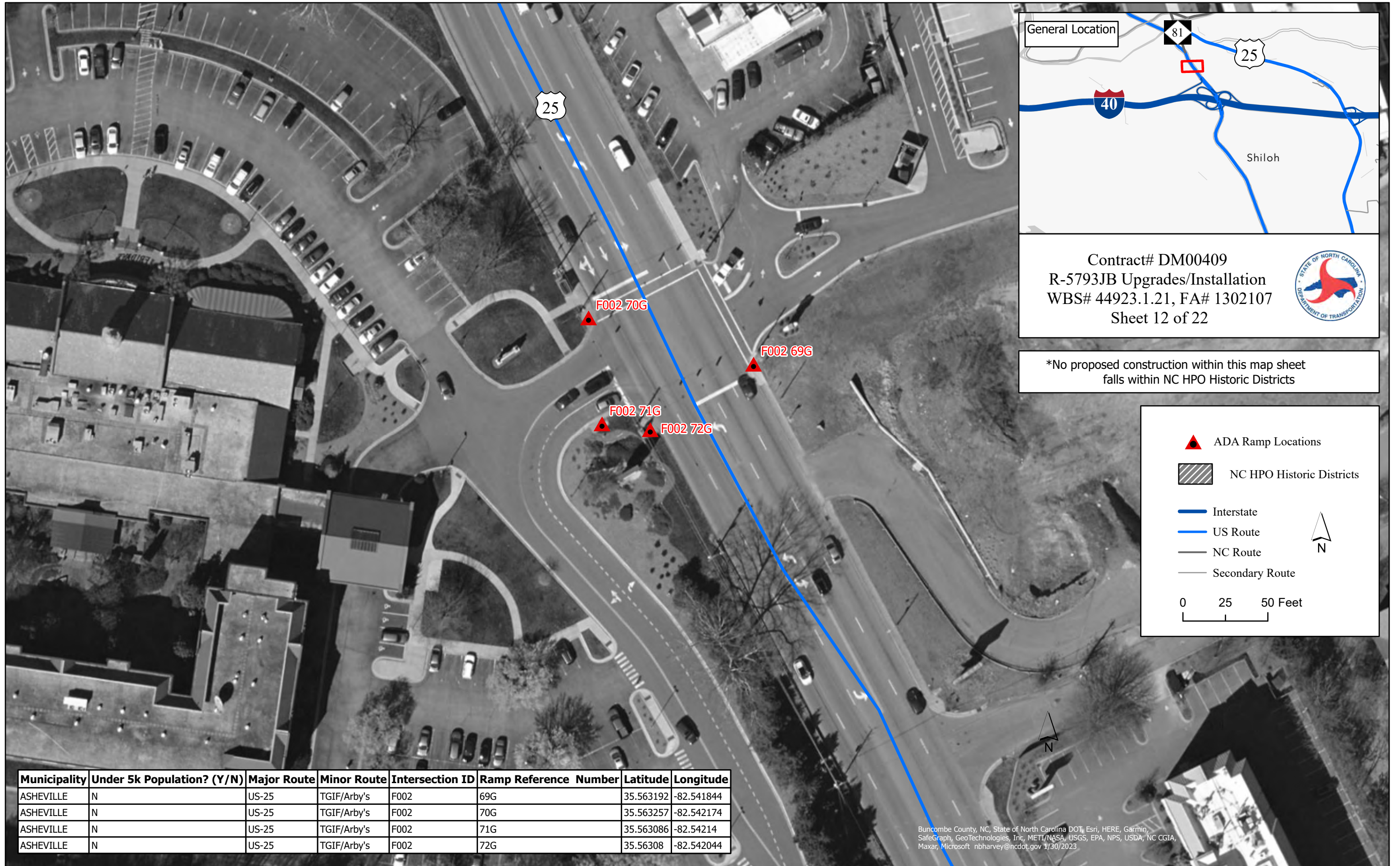
Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	SR-1781 (Broadway St)	Cauble Street	G048	90H	35.606695	-82.562457
ASHEVILLE	N	SR-1781 (Broadway St)	Cauble Street	G048	91H	35.606652	-82.562465
ASHEVILLE	N	SR-1781 (Broadway St)	Cauble Street	G048	92H	35.606575	-82.562403
ASHEVILLE	N	SR-1781 (Broadway St)	Cauble Street	G048	93H	35.606557	-82.562345
ASHEVILLE	N	SR-1781 (Broadway St)	Hillside Street	G049	94H	35.606241	-82.562097
ASHEVILLE	N	SR-1781 (Broadway St)	Hillside Street	G049	95H	35.606274	-82.561781
ASHEVILLE	N	SR-1781 (Broadway St)	Hillside Street	G049	96H	35.606339	-82.561754
ASHEVILLE	N	SR-1781 (Broadway St)	Hillside Street	G049	97H	35.606411	-82.561834
ASHEVILLE	N	SR-1781 (Broadway St)	Hillside Street	G049	98H	35.606426	-82.561908
ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	99H	35.604627	-82.559556
ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	100H	35.604675	-82.559577
ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	101H	35.60473	-82.559705
ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	102H	35.604711	-82.559756
ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	103H	35.604424	-82.559699
ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	104H	35.604415	-82.55977
ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	105H	35.604478	-82.559891
ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	106H	35.604537	-82.559906
ASHEVILLE	N	SR-1781 (Broadway St)	Magnolia Avenue	G051	107H	35.603909	-82.558412
ASHEVILLE	N	SR-1781 (Broadway St)	Magnolia Avenue	G051	108H	35.603897	-82.558545
ASHEVILLE	N	SR-1781 (Broadway St)	Magnolia Avenue	G051	109H	35.603944	-82.558661
ASHEVILLE	N	SR-1781 (Broadway St)	Magnolia Avenue	G051	110H	35.60403	-82.558731



Contract# DM00409  
R-5793JB Upgrades/Installation  
WBS# 44923.1.21, FA# 1302107  
Sheet 11 of 22



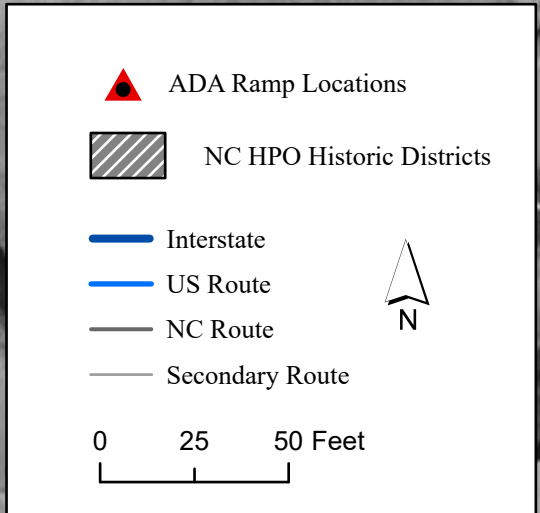
\*No proposed construction within this map sheet falls within NC HPO Historic Districts



Contract# DM00409  
 R-5793JB Upgrades/Installation  
 WBS# 44923.1.21, FA# 1302107  
 Sheet 12 of 22

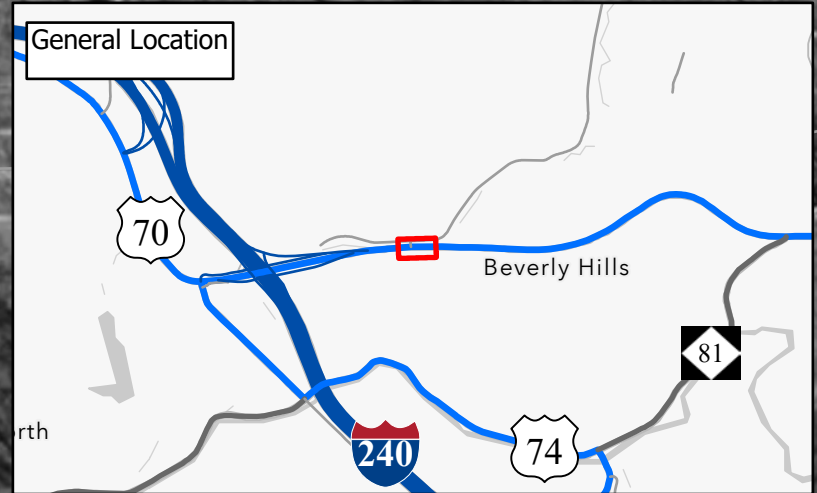
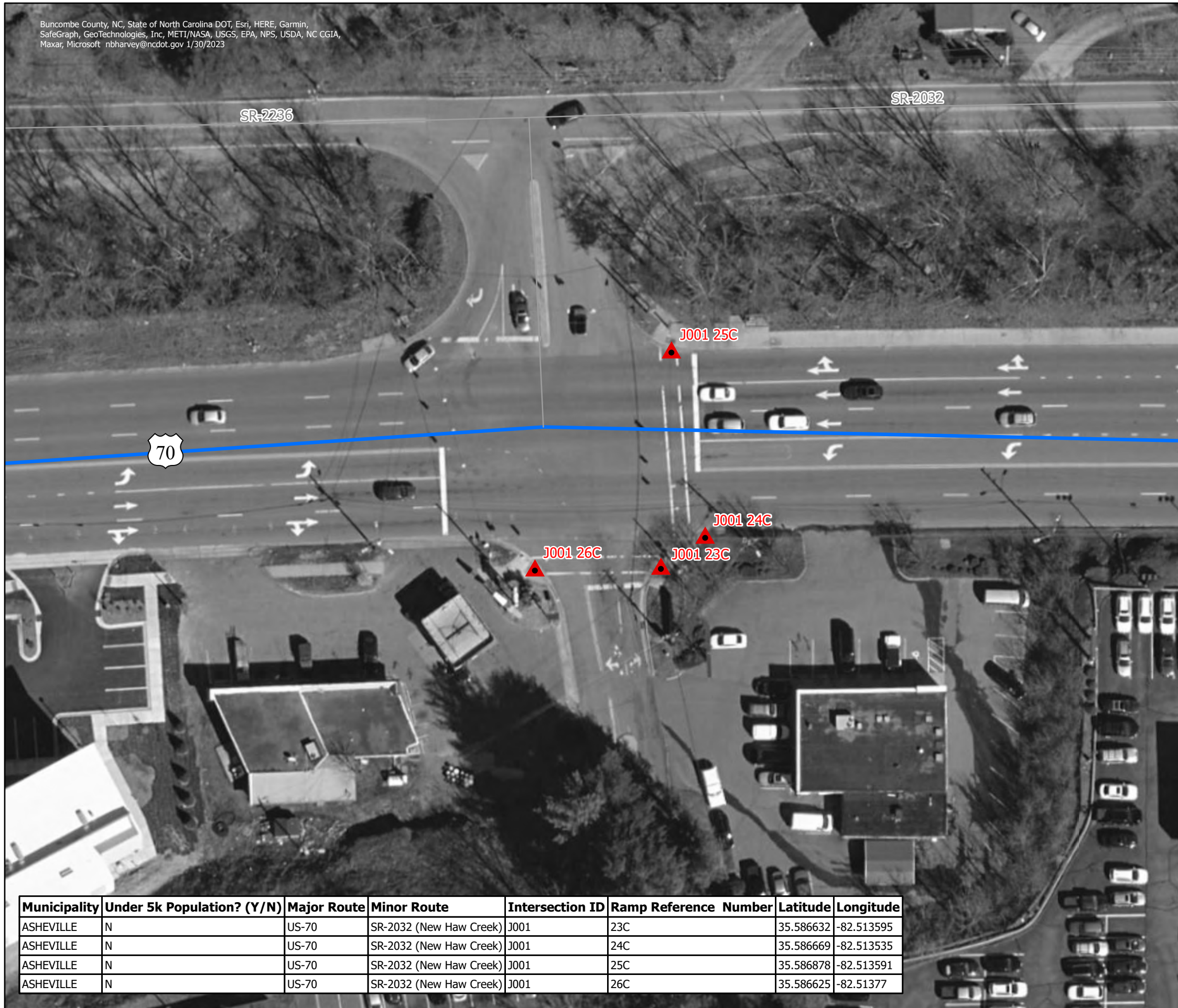


\*No proposed construction within this map sheet falls within NC HPO Historic Districts



Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	US-25	TGIF/Arby's	F002	69G	35.563192	-82.541844
ASHEVILLE	N	US-25	TGIF/Arby's	F002	70G	35.563257	-82.542174
ASHEVILLE	N	US-25	TGIF/Arby's	F002	71G	35.563086	-82.54214
ASHEVILLE	N	US-25	TGIF/Arby's	F002	72G	35.56308	-82.542044

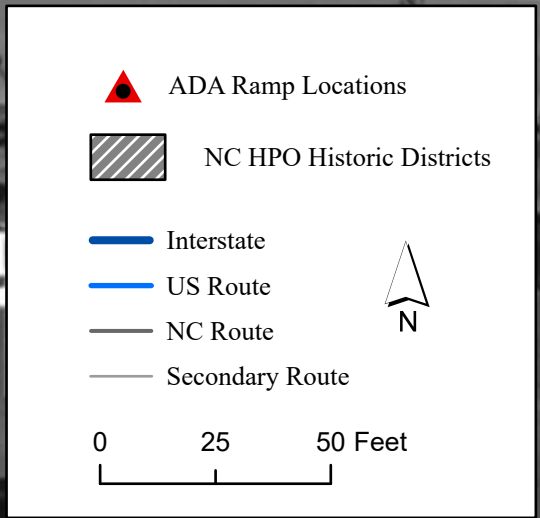
Buncombe County, NC, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NC CGIA, Maxar, Microsoft nbharvey@ncdot.gov 1/30/2023



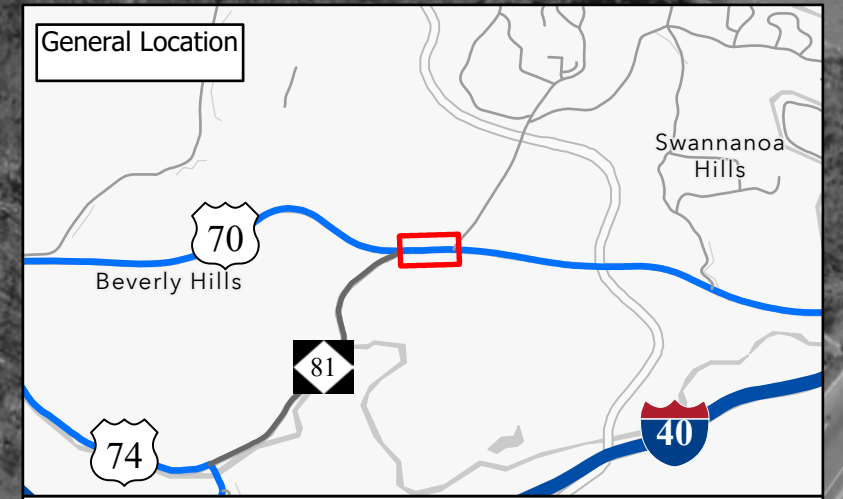
Contract# DM00409  
 R-5793JB Upgrades/Installation  
 WBS# 44923.1.21, FA# 1302107  
 Sheet 13 of 22



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



Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	US-70	SR-2032 (New Haw Creek)	J001	23C	35.586632	-82.513595
ASHEVILLE	N	US-70	SR-2032 (New Haw Creek)	J001	24C	35.586669	-82.513535
ASHEVILLE	N	US-70	SR-2032 (New Haw Creek)	J001	25C	35.586878	-82.513591
ASHEVILLE	N	US-70	SR-2032 (New Haw Creek)	J001	26C	35.586625	-82.51377



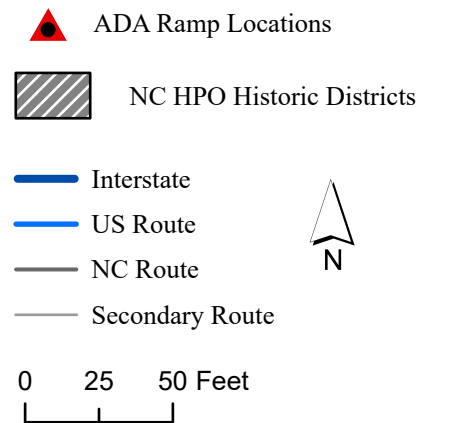
Contract# DM00409  
 R-5793JB Upgrades/Installation  
 WBS# 44923.1.21, FA# 1302107  
 Sheet 14 of 22



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



Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	US-70	Craig Circle	J018	21C	35.587488	-82.490117
ASHEVILLE	N	US-70	Craig Circle	J019	22C	35.587498	-82.489884



DM00409, R-5793JB, BUNCOMBE

Division	County	Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude	Asphalt Plant Mix, Pavement Repair (TONS)	Remove and Replace Concrete Curb Ramp (EA)	Remove and Replace 4" Concrete Sidewalk (SY)	Remove and Replace 2'-6" Curb and Gutter (LF)	Remove Existing Concrete Curb Ramp (EA)	NOTES
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	122I	35.480696	-82.543105	1	1	8	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	123I	35.480750	-82.543076		1	3	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	124I	35.480911	-82.543226	1	1	8	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	125I	35.480918	-82.543296		1	5			
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	126I	35.480788	-82.543465	1	1	8	15		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	127I	35.480731	-82.543492		1				
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	128I	35.480603	-82.543293	1	1	8	20		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Plott Place/Cranbrook Drive	E113	129I	35.480613	-82.543241		1	3	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Valley Springs Middle School	E111	132I	35.481884	-82.541902		1	3	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Valley Springs Middle School	E111	133I	35.481759	-82.542067	1	1	3	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Valley Springs Middle School	E111	134I	35.481722	-82.542075		1	3	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	78 Long Shoals	E106	19B	35.483191	-82.537305	1	1	8	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	78 Long Shoals	E106	20B	35.483195	-82.537441		1	8	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	111I	35.483233	-82.538354	1	1	3	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	112I	35.483264	-82.53842	1	1	3	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	113I	35.483368	-82.538465		1	3	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	114I	35.483484	-82.538475		1	3	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	115I	35.483275	-82.538672	1	1	3	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	116I	35.483028	-82.538605	1	1	8	15		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	SR-3503 (Overlook Road)	E108	117I	35.482996	-82.538335		1	3	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Family of Faith Fellowship	E109	118I	35.482761	-82.540045	1	1	8	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	Fam of Faith Fellowship	E109	119I	35.482703	-82.540166		1	8	10		
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	50 yds West of Family of Faith	E110	120I	35.482607	-82.540377	1		5	10	1	REMOVE RAMP, INSTALL SIDEWALK AND REPLACE CURB AND GUTTER
13	BUNCOMBE	ASHEVILLE	N	NC-146 (Long Shoals Rd)	50 yds West of Family of Faith	E110	121I	35.482768	-82.54051			5	10	1	REMOVE RAMP, INSTALL SIDEWALK AND REPLACE CURB AND GUTTER
13	BUNCOMBE	ASHEVILLE	N	US-19/23	SR-1234 (Asbury Road) / NC-112 (Sand Hill Road)	F070	66F	35.545315	-82.658888		1	8	50		
13	BUNCOMBE	ASHEVILLE	N	US-19/23	SR-1234 (Asbury Road) / NC-112 (Sand Hill Road)	F070	67F	35.545327	-82.658925		1				
13	BUNCOMBE	ASHEVILLE	N	US-19/23	SR-1234 (Asbury Road) / NC-112 (Sand Hill Road)	F070	68F	35.545505	-82.659051	1	1	8	15		
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Harmony Motors	K004	13A	35.549605	-82.600084	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Harmony Motors	K004	14A	35.549706	-82.60013		1	8			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	High Court Ext	D029	1A	35.56688	-82.5933419	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	High Court Ext	D029	2A	35.567001	-82.593333		1	8			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Morning Side Drive	D030	3A	35.568648	-82.593566	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Morning Side Drive	D030	4A	35.568752	-82.593594		1	8			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Mapleridge Lane	D100	15A	35.568027	-82.593368	1	1	3	10		
<b>TOTALS:</b>										<b>17</b>	<b>32</b>	<b>187</b>	<b>315</b>	<b>2</b>	

DM00409, R-5793JB, BUNCOMBE

Division	County	Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude	Asphalt Plant Mix, Pavement Repair (TONS)	Remove and Replace Concrete Curb Ramp (EA)	Remove and Replace 4" Concrete Sidewalk (SY)	Remove and Replace 2'-6" Curb and Gutter (LF)	Remove Existing Concrete Curb Ramp (EA)	NOTES
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Fairfax Ave	D101	16A	35.565062	-82.594144	1	1	3	15		
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Fairfax Ave	D101	17A	35.56491	-82.594168		1	3	15		
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Fairfax Ave	D101	18A	35.564865	-82.594219		1	3	15		
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Rex Drive	D032	5A	35.571318	-82.593571	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Rex Drive	D032	6A	35.57141	-82.593575		1	8			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Davenport Road	D033	7A	35.572279	-82.593549		1	8			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Davenport Road	D033	8A	35.572377	-82.593545		1	8			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Olney Road	D034	9A	35.575655	-82.593474	1	1	10			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Wells Avenue	D035	10A	35.57701	-82.593057		1	10			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Tax Accounting Service	D036	11A	35.577217	-82.593058	1	1	10			
13	BUNCOMBE	ASHEVILLE	N	NC-191 (Brevard Rd)	Tax Accounting Service	D036	12A	35.57728	-82.593026		1	10			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Wellington Street	F047	53E	35.577638	-82.575308	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Swannanoa Ave	F048	54E	35.577694	-82.576359	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Swannanoa Ave	F048	55E	35.577686	-82.576331		1				
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Swannanoa Ave	F048	56E	35.57768	-82.576232	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Swannanoa Ave	F048	57E	35.577837	-82.576404		1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Argyle Lane	F051	58E	35.577988	-82.581022	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Argyle Lane	F051	59E	35.578005	-82.580927		1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	60E	35.577742	-82.582418	1	1	10	50		
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	61E	35.577727	-82.582402		1				
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	62E	35.577717	-82.582231	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	63E	35.577884	-82.582213		1				
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	64E	35.577915	-82.582254		1	8	30		
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Hanover St / I-240 ramp	F052	65E	35.577921	-82.582418		1	8	20		
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	33 Yards South of Craven Street	F038	48E	35.584543	-82.569341		1		10		
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Riverview Drive	F039	49E	35.583863	-82.570048		1				
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Riverview Drive	F039	50E	35.583965	-82.569956		1		12		
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Wamboldt Ave	F042	51E	35.580683	-82.573442	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Haywood Rd)	Wamboldt Ave	F042	52E	35.580735	-82.573383		1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	SR-3548 (Patton Ave)	F029A	27D	35.592816	-82.562227		1	5			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	SR-3548 (Patton Ave)	F029A	28D	35.592831	-82.562254	1	1	5			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	29D	35.591007	-82.562157	1	1				
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	30D	35.591215	-82.56199		1	12			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	31D	35.591253	-82.562015	1	1				
<b>TOTALS:</b>										<b>14</b>	<b>34</b>	<b>201</b>	<b>167</b>	<b>0</b>	



DM00409, R-5793JB, BUNCOMBE

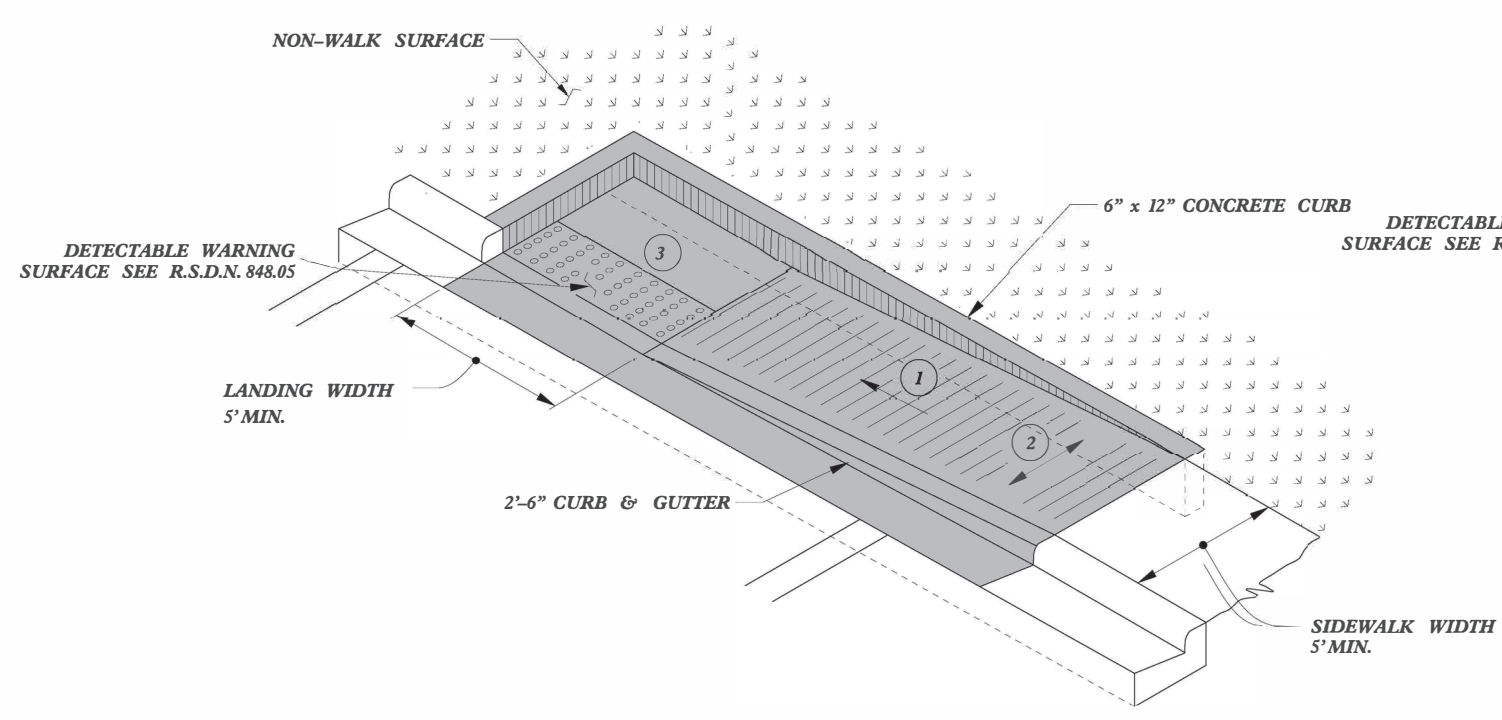
Division	County	Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude	Asphalt Plant Mix, Pavement Repair (TONS)	Remove and Replace Concrete Curb Ramp (EA)	Remove and Replace 4" Concrete Sidewalk (SY)	Remove and Replace 2'-6" Curb and Gutter (LF)	Remove Existing Concrete Curb Ramp (EA)	NOTES
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	32D	35.591226	-82.562174	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	33D	35.591179	-82.562282		1				
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	34D	35.591043	-82.56233		1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Hilliard Ave	F030	35D	35.591007	-82.562329		1				
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Merritt Park Lane	F031	36D	35.590893	-82.562247		1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Cingman Place	F032	37D	35.590386	-82.562858	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Bird Dog Way	F200	38D	35.590078	-82.562957		1				
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Rector Street	F034	39D	35.589912	-82.563289	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Rector Street	F034	40D	35.589846	-82.56332		1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Owens Bell Lane	F035	41D	35.589318	-82.563616	1	1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Owens Bell Lane	F035	42D	35.589357	-82.563767		1				
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Clingman Ave Ext	F036	43D	35.587415	-82.564613		1	8	10		
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Clingman Ave Ext	F036	44D	35.587482	-82.564428	1	1	8	10		
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Clingman Ave Ext	F036	45D	35.587579	-82.564276		1		15		
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Clingman Ave Ext	F036	46D	35.587527	-82.564705		1	8			
13	BUNCOMBE	ASHEVILLE	N	SR-3548 (Clingman Ave)	Clingman Ave Ext	F036	47D	35.58747	-82.564653	1	1		10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	73H	35.611298	-82.566012		1		10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	74H	35.611393	-82.566078	1	1	5			
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	75H	35.611416	-82.566095		1				
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	76H	35.611498	-82.566129	1	1	8	20		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	77H	35.611388	-82.566151		1	5	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	78H	35.611306	-82.566375		1		15		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	W.T. Weaver Road	G045	79H	35.611130	-82.566314	1	1	5	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	80H	35.608802	-82.563987	1	1		10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	81H	35.60893	-82.564174		1		10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	82H	35.608814	-82.564378	1	1	3	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	83H	35.608735	-82.564373		1	8	15		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	84H	35.608643	-82.564273	1	1	3	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Catawba Street	G046	85H	35.608658	-82.56419		1	3	15		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	North Street	G047	86H	35.60788	-82.562949	1	1	3	5		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	North Street	G047	87H	35.607941	-82.56294		1	3	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	North Street	G047	88H	35.608009	-82.56300	1	1	3	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	North Street	G047	89H	35.608023	-82.563085		1				
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Cauble Street	G048	90H	35.606695	-82.562457	1	1		10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Cauble Street	G048	91H	35.606652	-82.562465		1	8	15		
<b>TOTALS:</b>										<b>15</b>	<b>35</b>	<b>137</b>	<b>230</b>	<b>0</b>	

DM00409, R-5793JB, BUNCOMBE

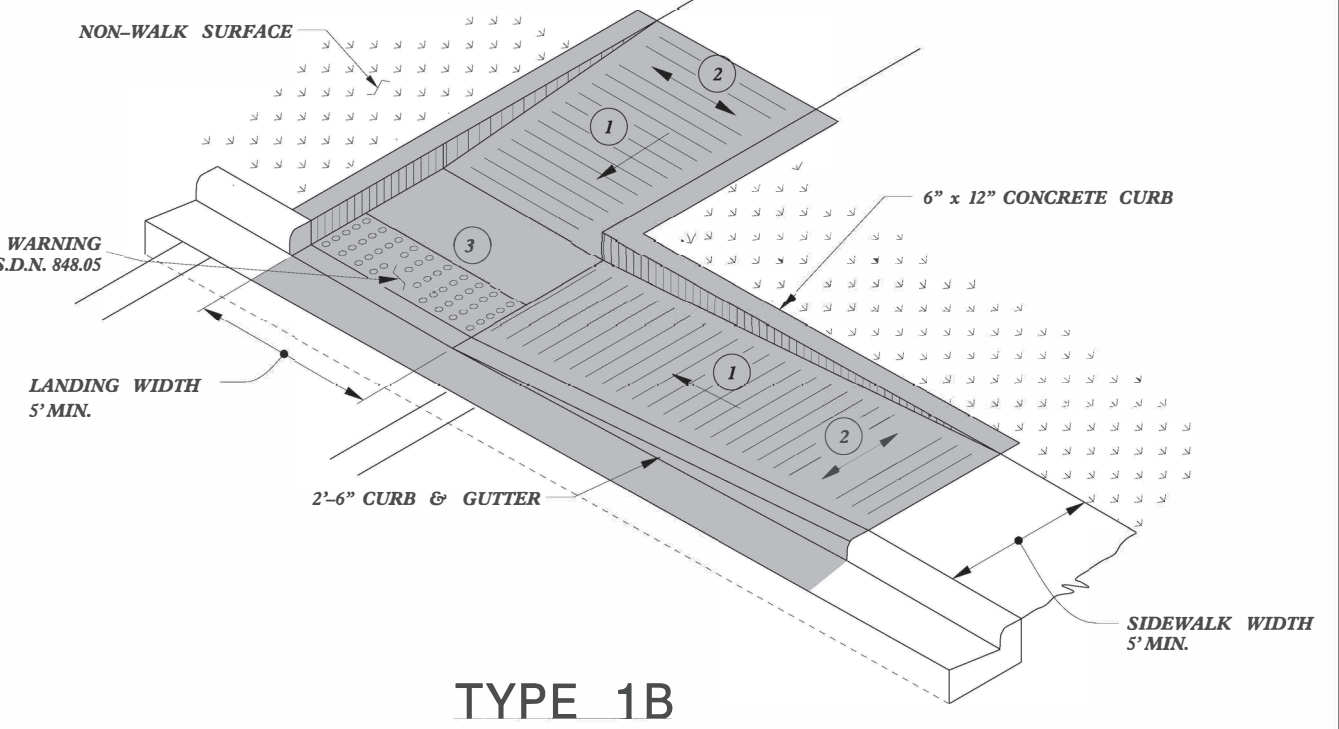
Division	County	Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude	Asphalt Plant Mix, Pavement Repair (TONS)	Remove and Replace Concrete Curb Ramp (EA)	Remove and Replace 4" Concrete Sidewalk (SY)	Remove and Replace 2'-6" Curb and Gutter (LF)	Remove Existing Concrete Curb Ramp (EA)	NOTES
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Cauble Street	G048	92H	35.606575	-82.562403	1	1	8	15		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Cauble Street	G048	93H	35.606557	-82.562345		1	3	15		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Hillside Street	G049	94H	35.606241	-82.562097		1				
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Hillside Street	G049	95H	35.606274	-82.561781	1	1	8	15		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Hillside Street	G049	96H	35.606339	-82.561754		1	3	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Hillside Street	G049	97H	35.606411	-82.561834	1	1	10	20		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Hillside Street	G049	98H	35.606426	-82.561908		1	8	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	99H	35.604627	-82.559556	1	1	8	15		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	100H	35.604675	-82.559577		1	5	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	101H	35.604730	-82.559705	1	1	8	15		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	102H	35.604711	-82.559756		1	5	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	103H	35.604424	-82.559699	1	1	3	5		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	104H	35.604415	-82.55977		1				
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	105H	35.604478	-82.559891	1	1	3	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Woodrow Ave/Ocala St	G050	106H	35.604537	-82.559906		1	3	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Magnolia Avenue	G051	107H	35.603909	-82.558412	1		8	15	1	REMOVE RAMP, INSTALL SIDEWALK AND REPLACE CURB AND GUTTER
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Magnolia Avenue	G051	108H	35.603897	-82.558545		1	3	10		
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Magnolia Avenue	G051	109H	35.603944	-82.558661		1				
13	BUNCOMBE	ASHEVILLE	N	SR-1781 (Broadway St)	Magnolia Avenue	G051	110H	35.60403	-82.558731	1		8	15	1	REMOVE RAMP, INSTALL SIDEWALK AND REPLACE CURB AND GUTTER
13	BUNCOMBE	ASHEVILLE	N	US-25	TGIF/Arby's	F002	69G	35.563192	-82.541844	1	1	8	15		
13	BUNCOMBE	ASHEVILLE	N	US-25	TGIF/Arby's	F002	70G	35.563257	-82.542174	1	1	8	15		
13	BUNCOMBE	ASHEVILLE	N	US-25	TGIF/Arby's	F002	71G	35.563086	-82.542140	1	1	12	10		
13	BUNCOMBE	ASHEVILLE	N	US-25	TGIF/Arby's	F002	72G	35.563080	-82.542044		1	8	15		
13	BUNCOMBE	ASHEVILLE	N	US-70	SR-2032 (New Haw Creek)	J001	23C	35.586632	-82.513595		1	8	15		
13	BUNCOMBE	ASHEVILLE	N	US-70	SR-2032 (New Haw Creek)	J001	24C	35.586669	-82.513535		1				
13	BUNCOMBE	ASHEVILLE	N	US-70	SR-2032 (New Haw Creek)	J001	25C	35.586878	-82.513591		1	8	10		
13	BUNCOMBE	ASHEVILLE	N	US-70	SR-2032 (New Haw Creek)	J001	26C	35.586625	-82.51377		1	8	10		
13	BUNCOMBE	ASHEVILLE	N	US-70	Craig Circle	J018	21C	35.587488	-82.490117		1	8			
13	BUNCOMBE	ASHEVILLE	N	US-70	Craig Circle	J019	22C	35.587498	-82.489884		1	8			
<b>TOTALS:</b>										<b>12</b>	<b>27</b>	<b>170</b>	<b>290</b>	<b>2</b>	

5/14/99

PROJECT NO. DM00409, R-5793JB	SHEET NO. 19	TOTAL NO. 22
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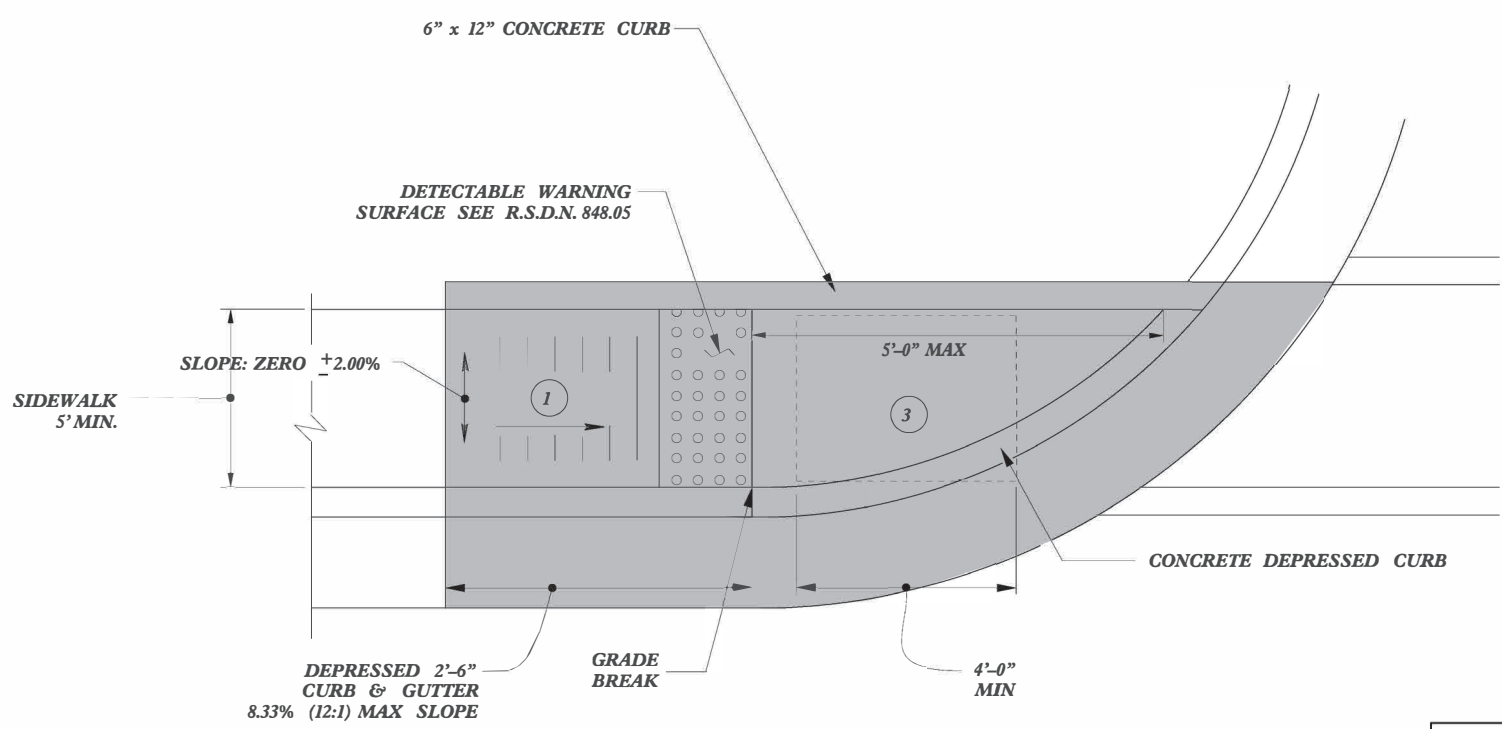
TYPE 1A



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



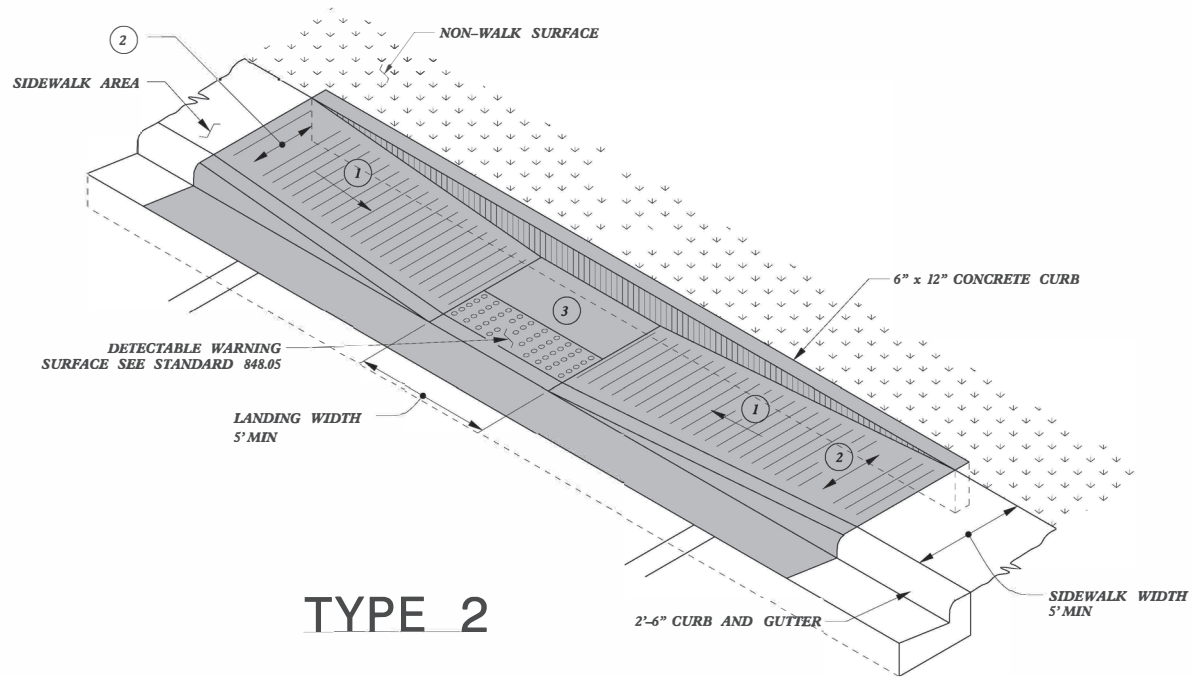
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**CONTRACT STANDARDS  
AND DEVELOPMENT UNIT**  
Office 919-707-6950 FAX 919-250-4119

**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

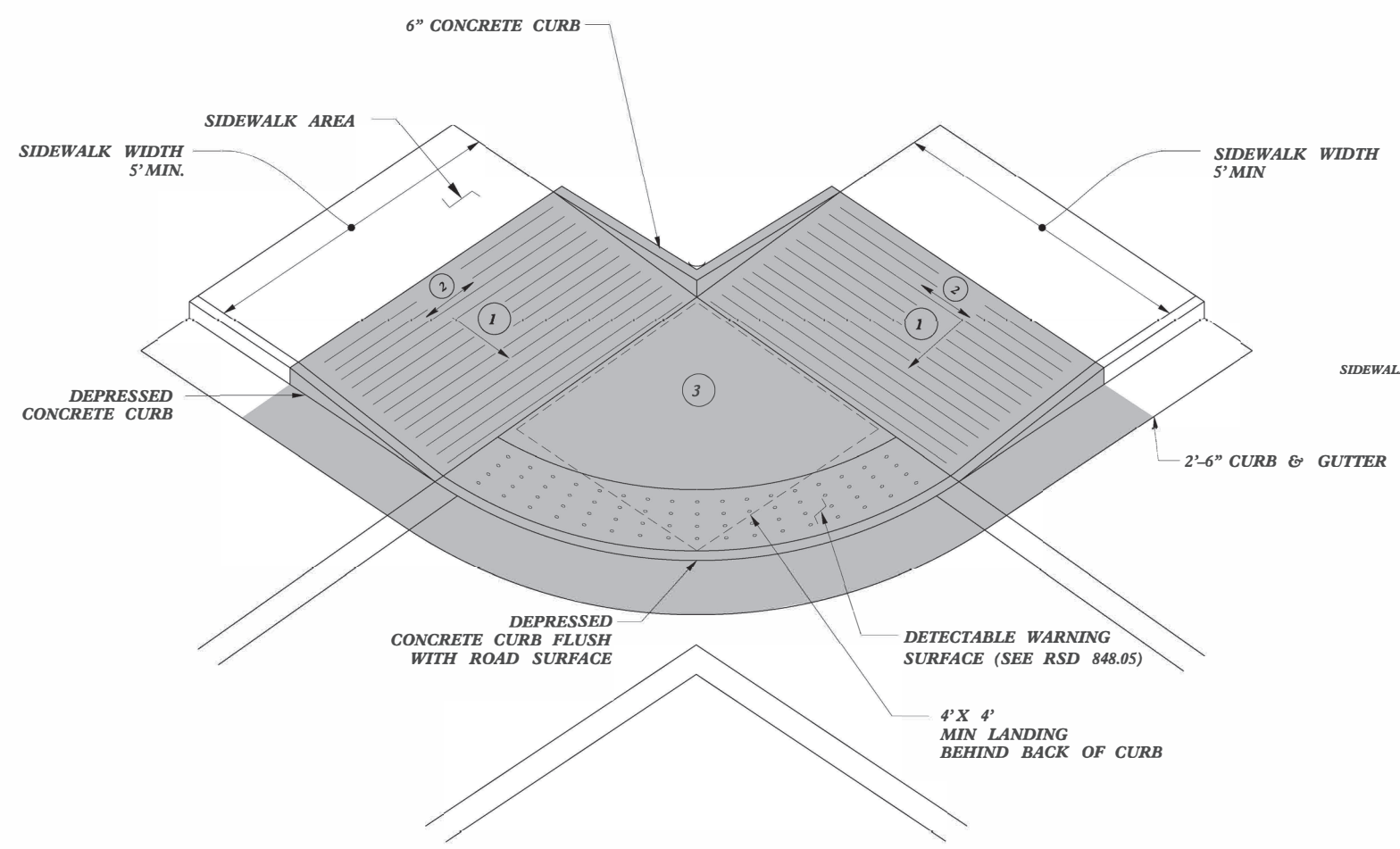
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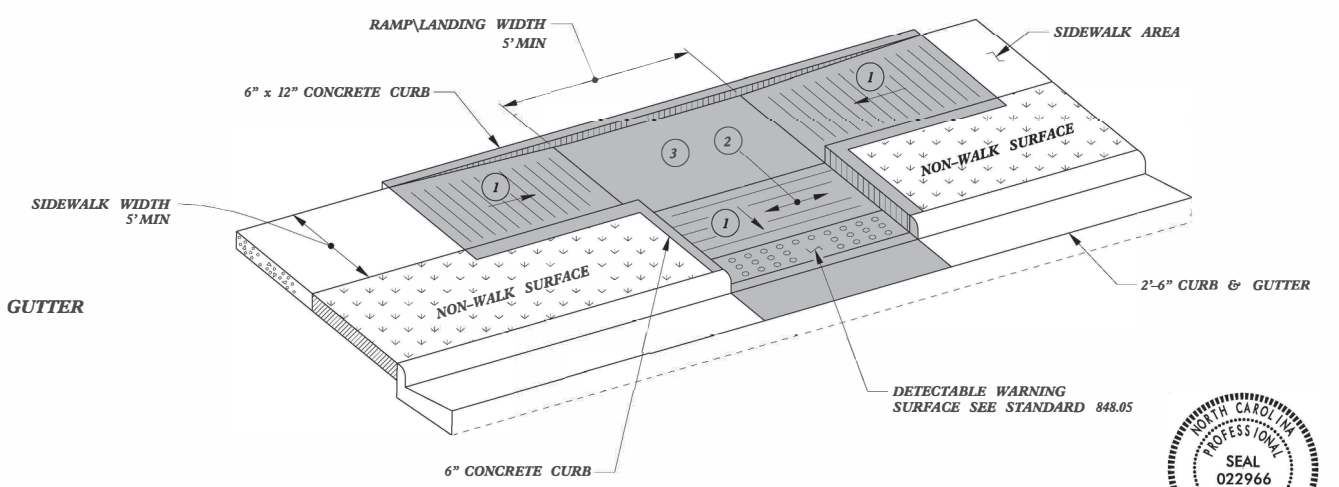
**TYPE 2**

**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 2A**



**TYPE 3**



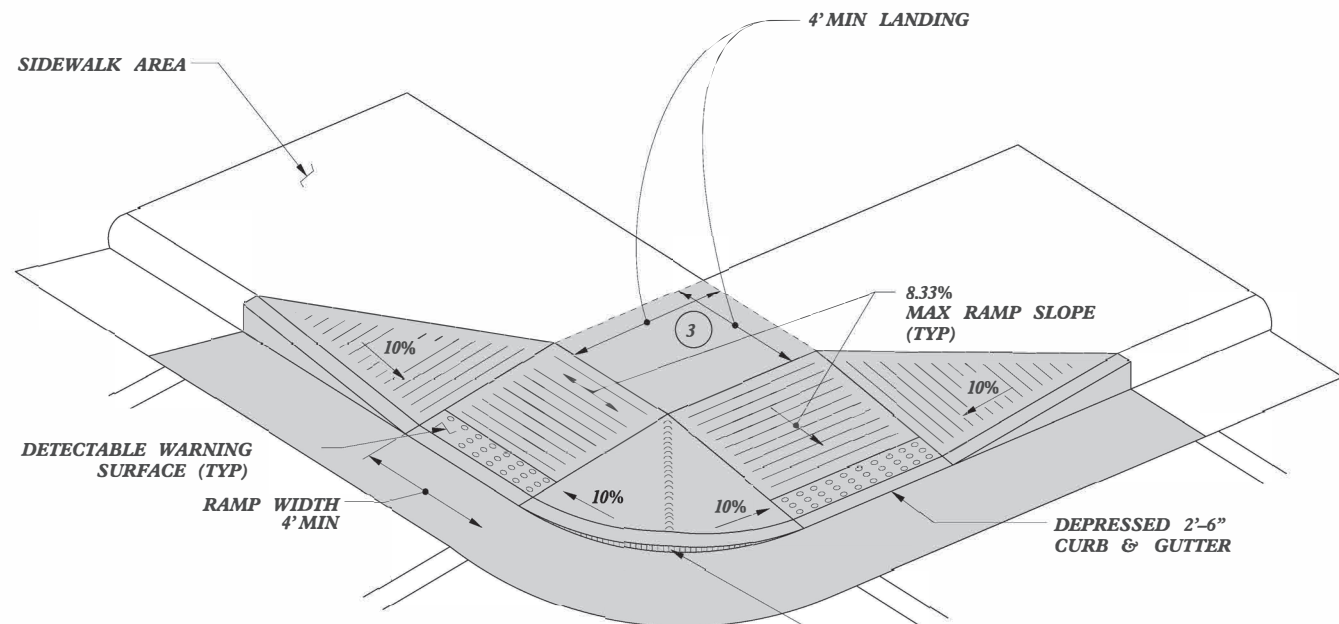
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

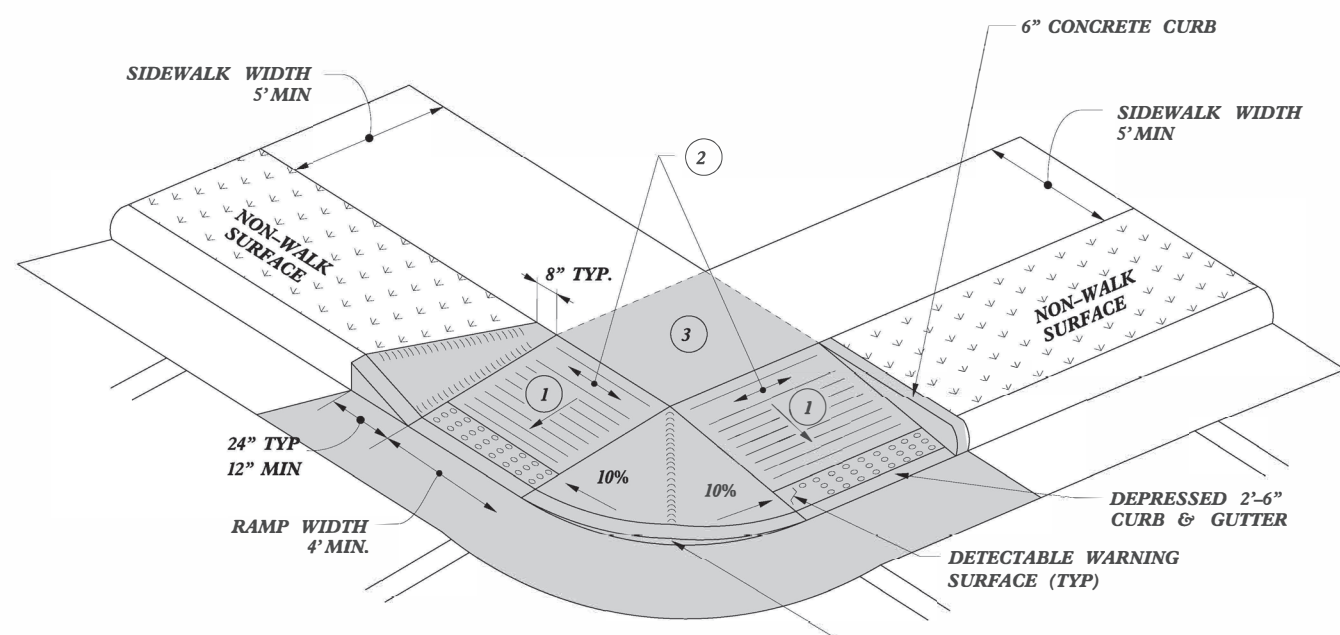
REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

5/14/99  
 \$\$\$\$\$\$SYTIME\$\$\$\$\$  
 \$\$\$\$\$\$PLS R NAVE\$\$\$\$\$

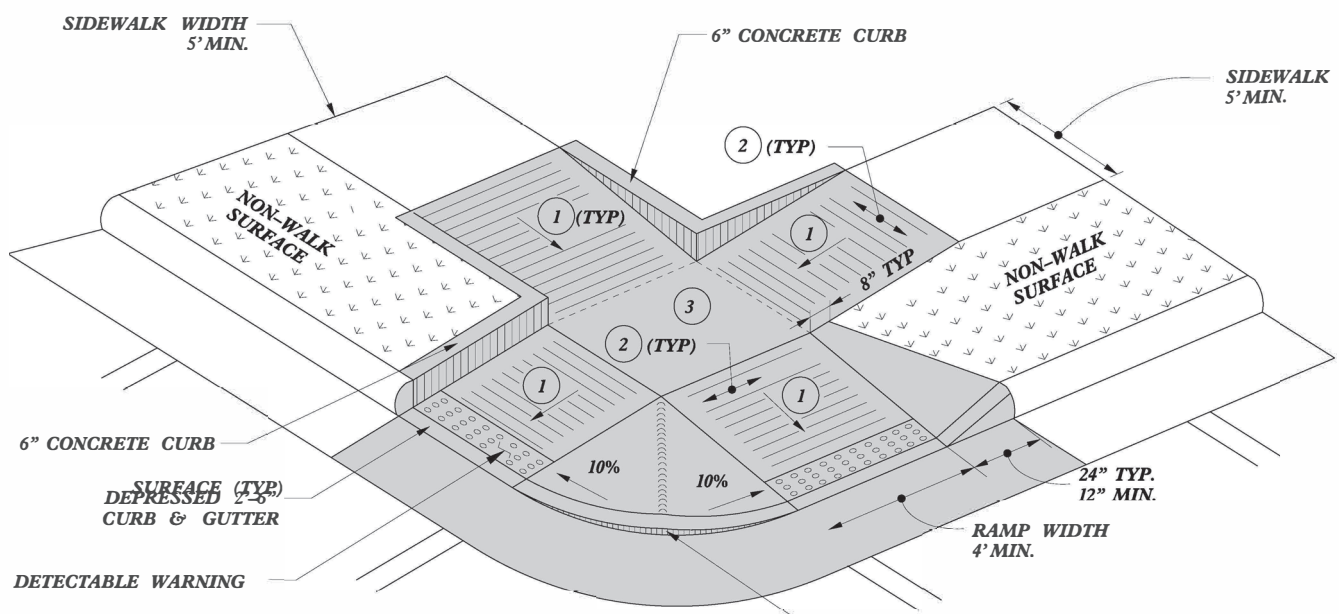
PROJECT NO.	SHEET NO.	TOTAL NO.
DM00409, R-5793JB	21	22



**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

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

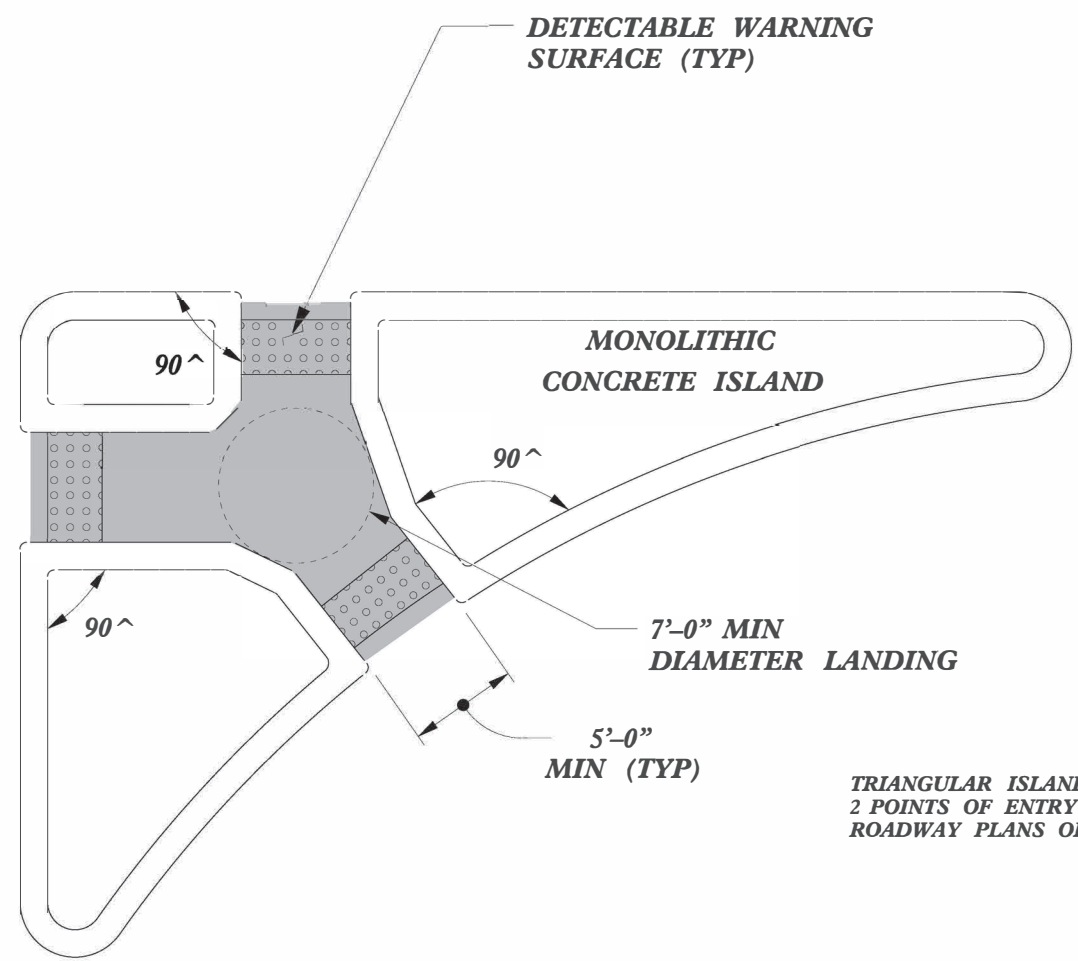
REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

5/14/99  
\$\$\$\$SYTIME\$\$\$\$  
\$\$\$\$PURCHASE\$\$\$\$

5/14/99

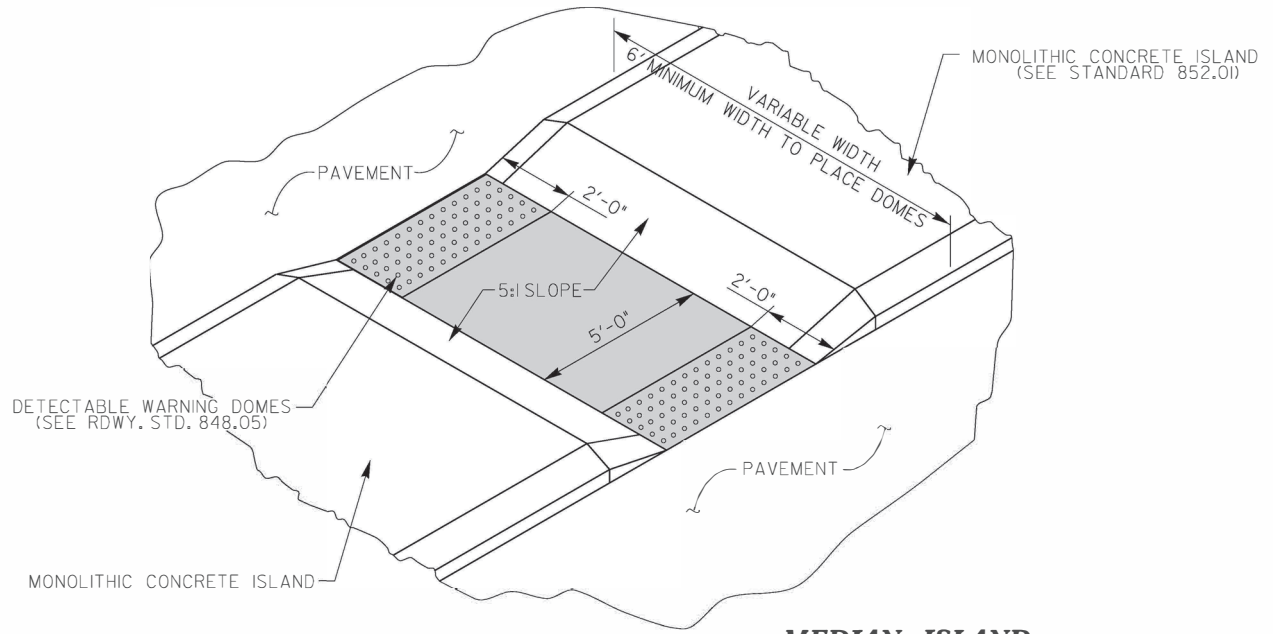
PROJECT NO.	SHEET NO.	TOTAL NO.
DM00409, R-5793JB	22	22

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

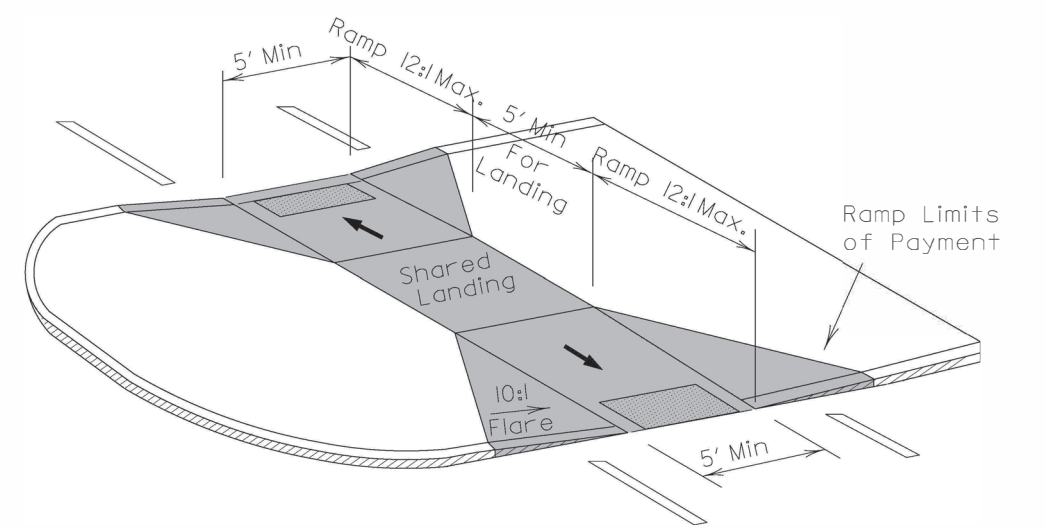


TRIANGULAR ISLANDS MAY BE CONSTRUCTED WITH ONLY  
2 POINTS OF ENTRY AND EXIT AS SHOWN IN THE  
ROADWAY PLANS OR AS DIRECTED BY THE ENGINEER.

**TRIANGULAR ISLAND  
WITH CUT THROUGH**



**MEDIAN ISLAND  
WITH CUT THROUGH**



**MEDIAN ISLAND  
CURB RAMPS**

\$\$\$\$\$\$SYTIME\$\$\$\$\$  
 \$\$\$\$\$\$USERNAME\$\$\$\$\$

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

