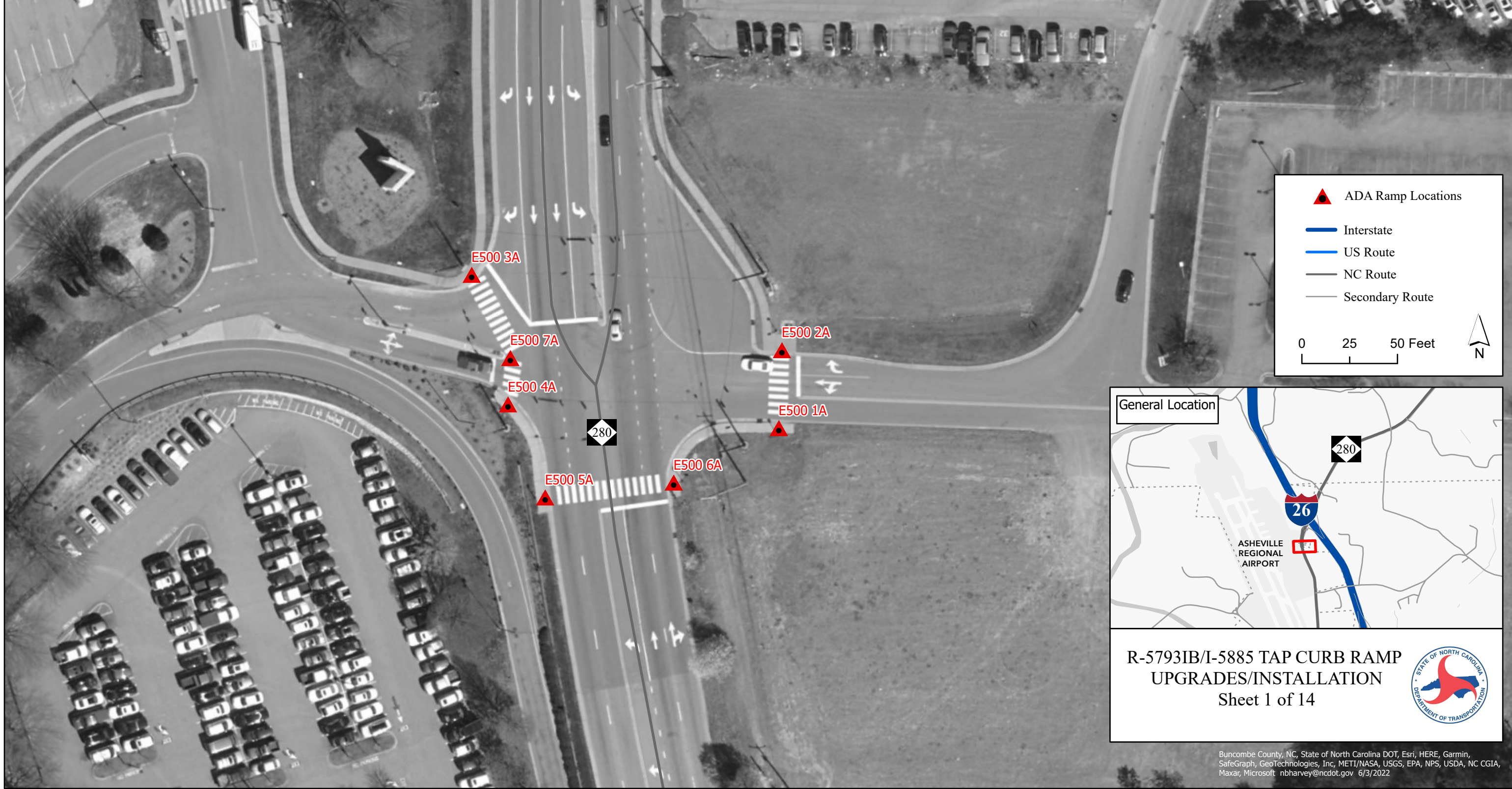
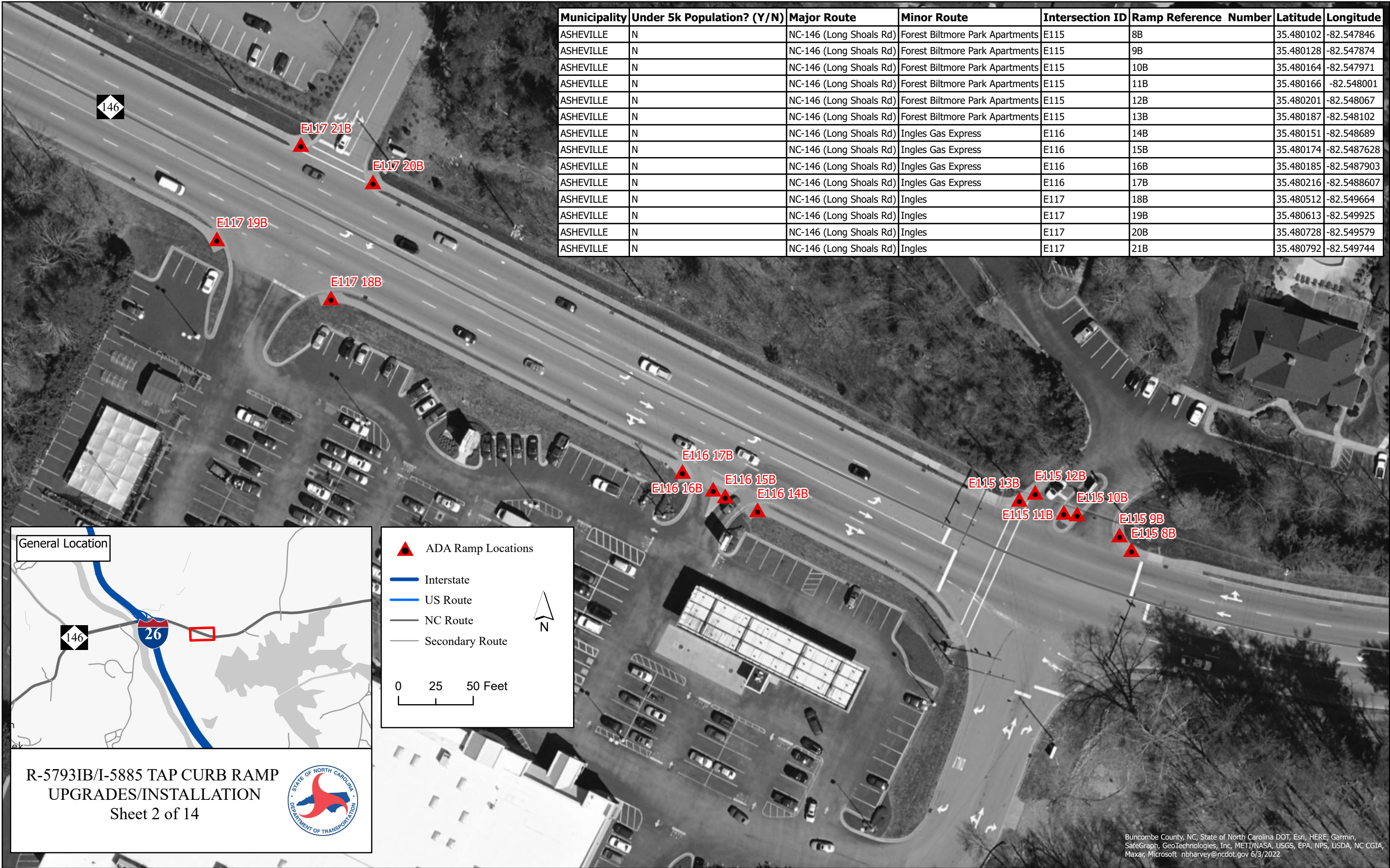


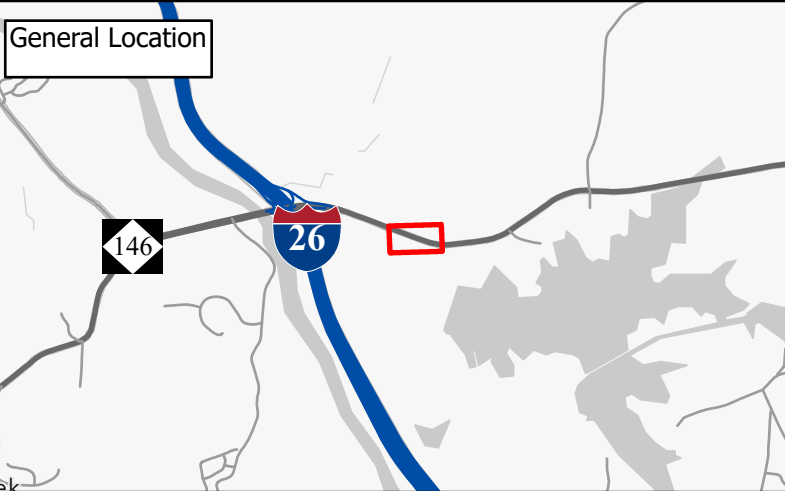
Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	NC-280 (Airport Road)	Airport Park Road/Terminal Drive	E500	1A	35.436826	-82.536205
ASHEVILLE	N	NC-280 (Airport Road)	Airport Park Road/Terminal Drive	E500	2A	35.436938	-82.536204
ASHEVILLE	N	NC-280 (Airport Road)	Airport Park Road/Terminal Drive	E500	3A	35.437031	-82.536753
ASHEVILLE	N	NC-280 (Airport Road)	Airport Park Road/Terminal Drive	E500	4A	35.436847	-82.536681
ASHEVILLE	N	NC-280 (Airport Road)	Airport Park Road/Terminal Drive	E500	5A	35.436715	-82.53661
ASHEVILLE	N	NC-280 (Airport Road)	Airport Park Road/Terminal Drive	E500	6A	35.436743	-82.536386
ASHEVILLE	N	NC-280 (Airport Road)	Airport Park Road/Terminal Drive	E500	7A	35.436913	-82.53668





Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Forest Biltmore Park Apartments	E115	8B	35.480102	-82.547846
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Forest Biltmore Park Apartments	E115	9B	35.480128	-82.547874
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Forest Biltmore Park Apartments	E115	10B	35.480164	-82.547971
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Forest Biltmore Park Apartments	E115	11B	35.480166	-82.548001
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Forest Biltmore Park Apartments	E115	12B	35.480201	-82.548067
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Forest Biltmore Park Apartments	E115	13B	35.480187	-82.548102
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Ingles Gas Express	E116	14B	35.480151	-82.548689
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Ingles Gas Express	E116	15B	35.480174	-82.5487628
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Ingles Gas Express	E116	16B	35.480185	-82.5487903
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Ingles Gas Express	E116	17B	35.480216	-82.5488607
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Ingles	E117	18B	35.480512	-82.549664
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Ingles	E117	19B	35.480613	-82.549925
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Ingles	E117	20B	35.480728	-82.549579
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Ingles	E117	21B	35.480792	-82.549744

General Location



▲ ADA Ramp Locations

— Interstate

— US Route

— NC Route

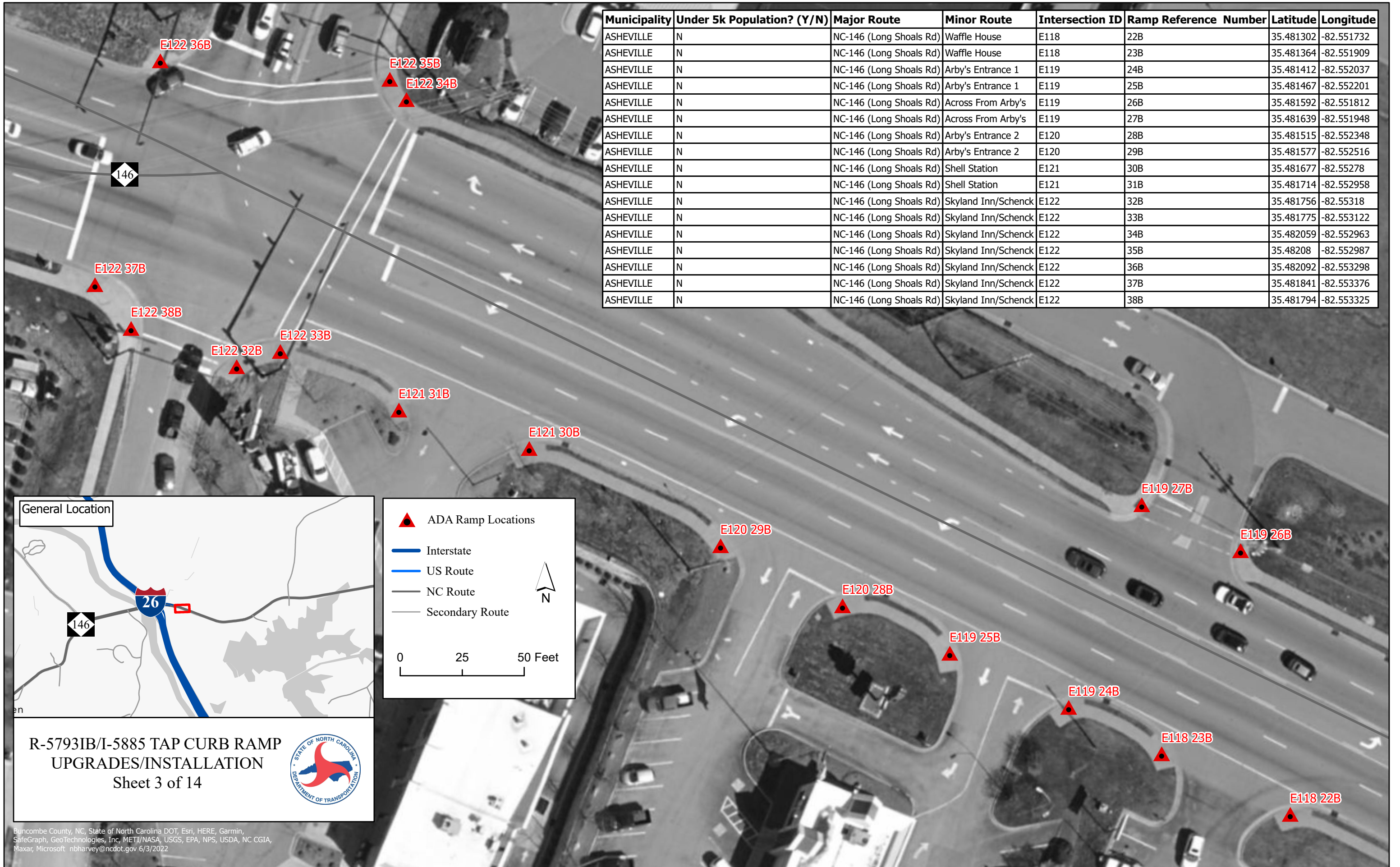
— Secondary Route



0 25 50 Feet

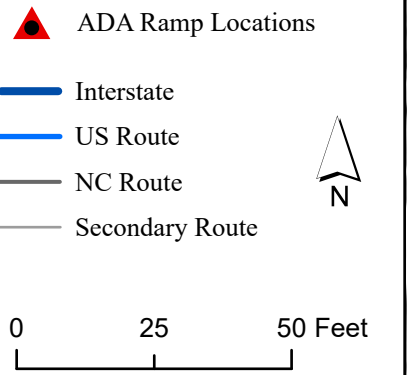
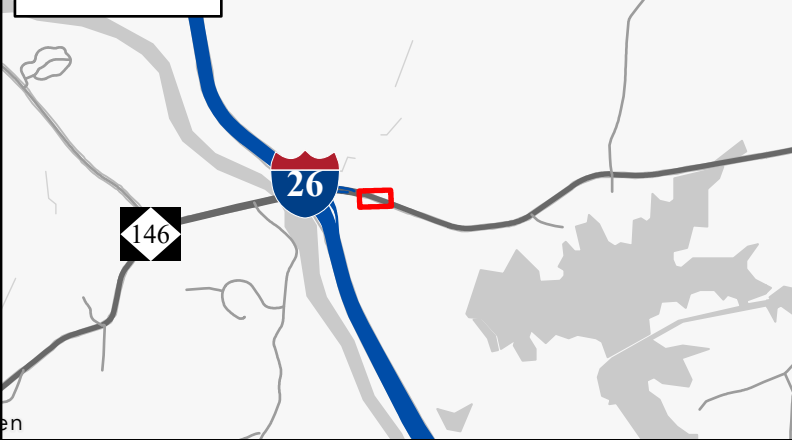
R-5793IB/I-5885 TAP CURB RAMP
UPGRADES/INSTALLATION
Sheet 2 of 14





Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Waffle House	E118	22B	35.481302	-82.551732
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Waffle House	E118	23B	35.481364	-82.551909
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Arby's Entrance 1	E119	24B	35.481412	-82.552037
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Arby's Entrance 1	E119	25B	35.481467	-82.552201
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Across From Arby's	E119	26B	35.481592	-82.551812
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Across From Arby's	E119	27B	35.481639	-82.551948
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Arby's Entrance 2	E120	28B	35.481515	-82.552348
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Arby's Entrance 2	E120	29B	35.481577	-82.552516
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Shell Station	E121	30B	35.481677	-82.55278
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Shell Station	E121	31B	35.481714	-82.552958
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Skyland Inn/Schenck	E122	32B	35.481756	-82.55318
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Skyland Inn/Schenck	E122	33B	35.481775	-82.553122
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Skyland Inn/Schenck	E122	34B	35.482059	-82.552963
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Skyland Inn/Schenck	E122	35B	35.48208	-82.552987
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Skyland Inn/Schenck	E122	36B	35.482092	-82.553298
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Skyland Inn/Schenck	E122	37B	35.481841	-82.553376
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Skyland Inn/Schenck	E122	38B	35.481794	-82.553325

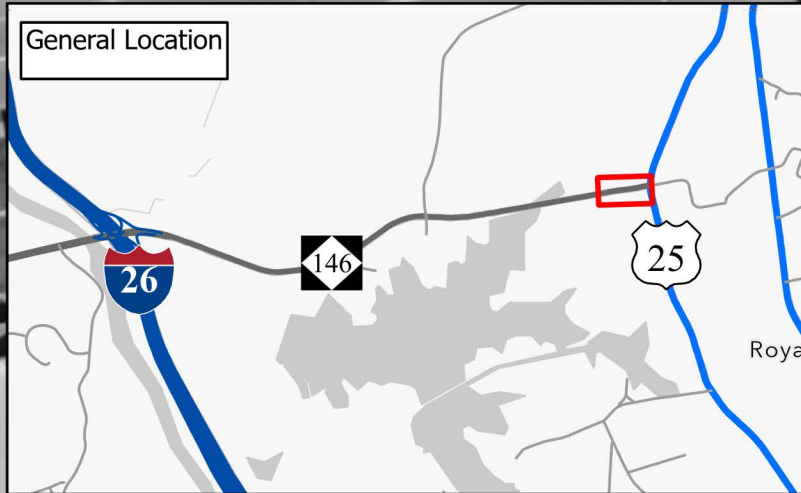
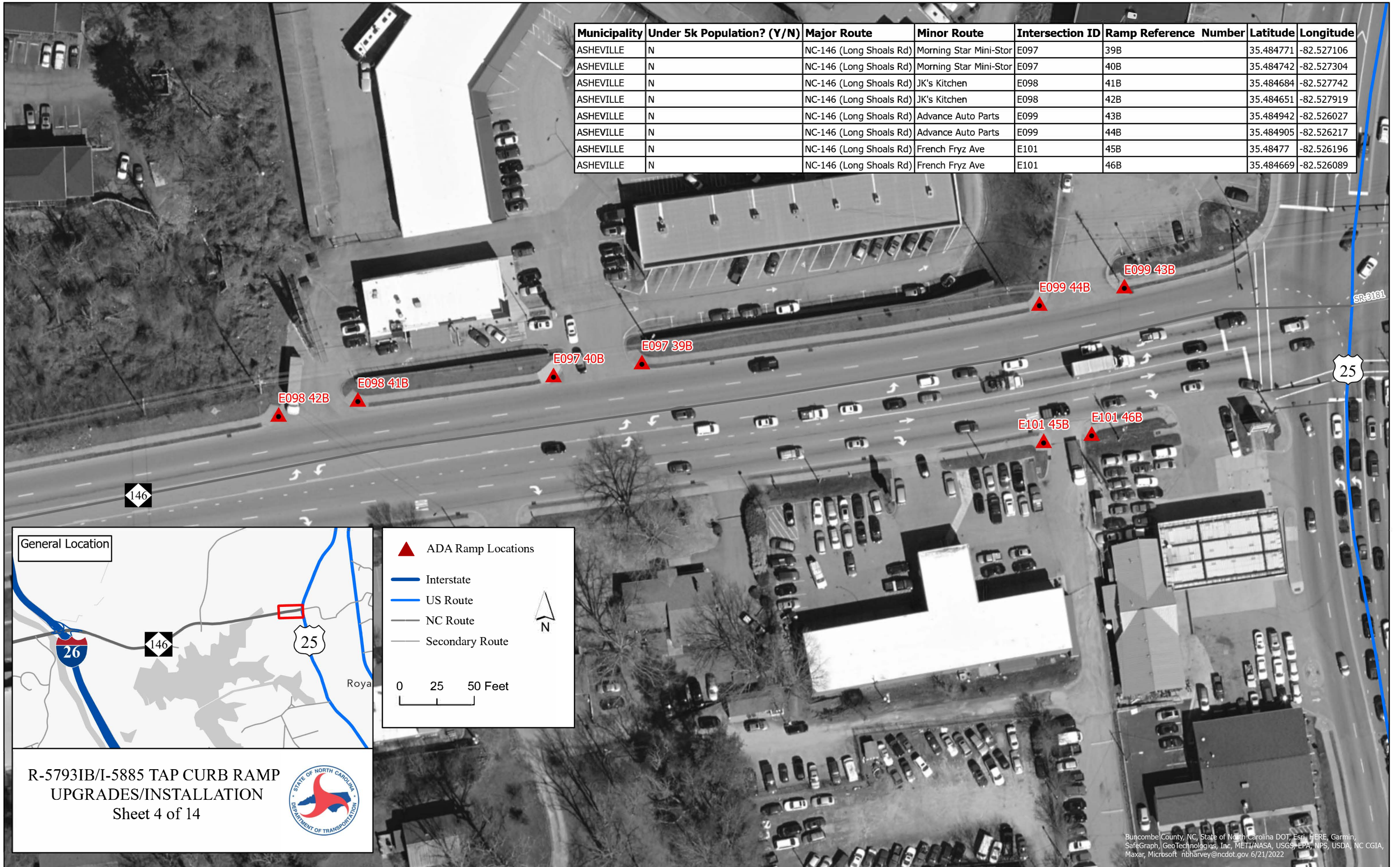
General Location



R-5793IB/I-5885 TAP CURB RAMP
UPGRADES/INSTALLATION
Sheet 3 of 14



Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Morning Star Mini-Stor	E097	39B	35.484771	-82.527106
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Morning Star Mini-Stor	E097	40B	35.484742	-82.527304
ASHEVILLE	N	NC-146 (Long Shoals Rd)	JK's Kitchen	E098	41B	35.484684	-82.527742
ASHEVILLE	N	NC-146 (Long Shoals Rd)	JK's Kitchen	E098	42B	35.484651	-82.527919
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Advance Auto Parts	E099	43B	35.484942	-82.526027
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Advance Auto Parts	E099	44B	35.484905	-82.526217
ASHEVILLE	N	NC-146 (Long Shoals Rd)	French Fryz Ave	E101	45B	35.48477	-82.526196
ASHEVILLE	N	NC-146 (Long Shoals Rd)	French Fryz Ave	E101	46B	35.484669	-82.526089




▲ ADA Ramp Locations
— Interstate
— US Route
— NC Route
— Secondary Route

0 25 50 Feet

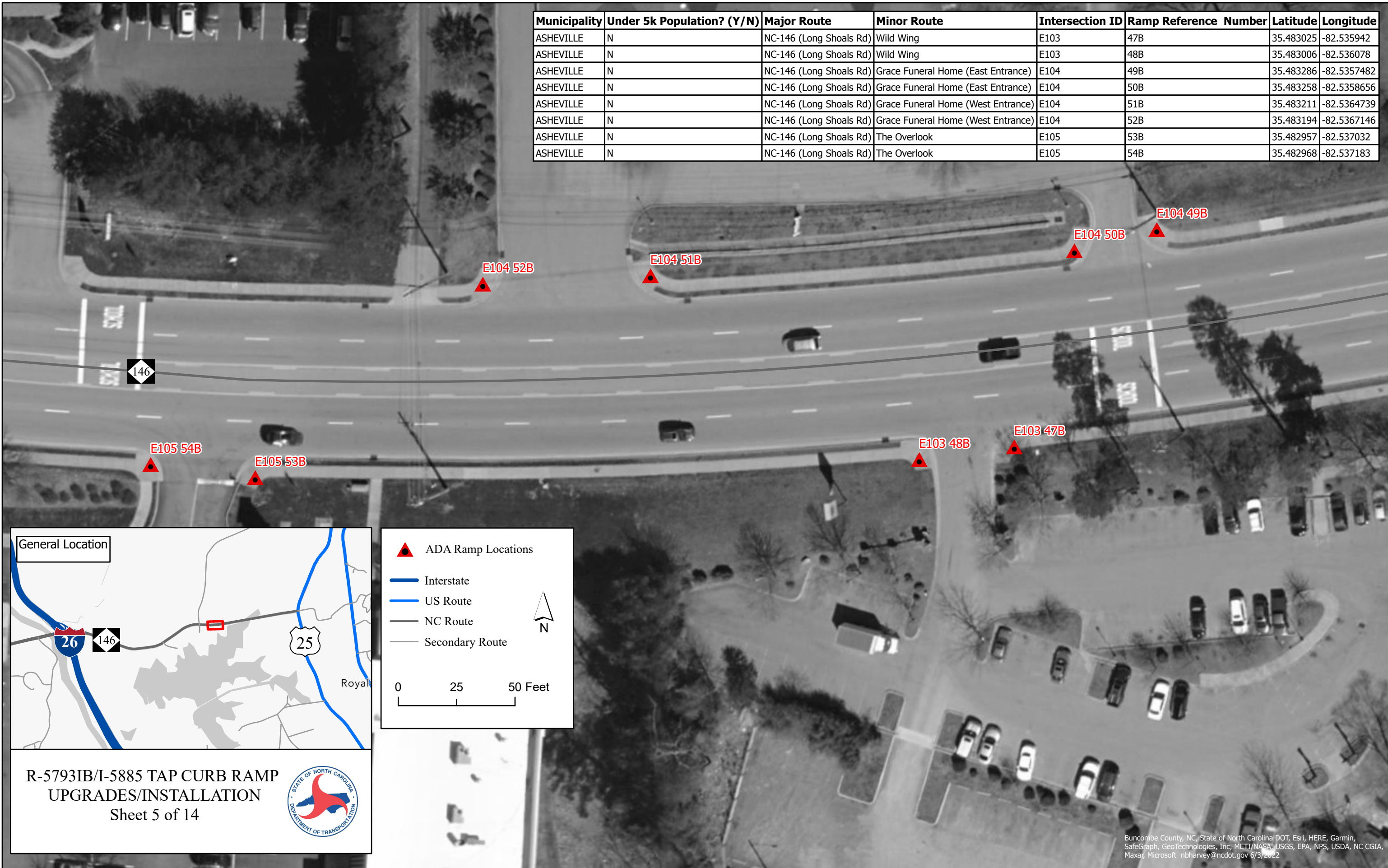
N

R-5793IB/I-5885 TAP CURB RAMP UPGRADES/INSTALLATION
 Sheet 4 of 14

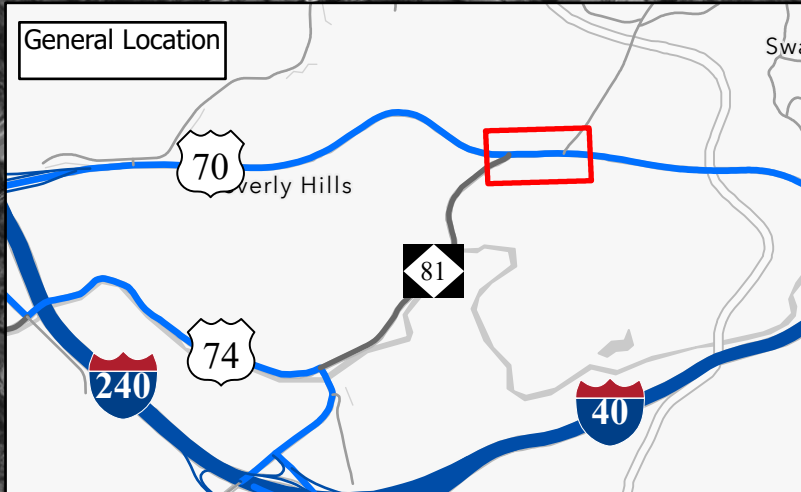


Buncombe County, NC, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NC CGIA, Maxar, Microsoft nbharvey@ncdot.gov 6/21/2022


Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Wild Wing	E103	47B	35.483025	-82.535942
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Wild Wing	E103	48B	35.483006	-82.536078
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Grace Funeral Home (East Entrance)	E104	49B	35.483286	-82.5357482
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Grace Funeral Home (East Entrance)	E104	50B	35.483258	-82.5358656
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Grace Funeral Home (West Entrance)	E104	51B	35.483211	-82.5364739
ASHEVILLE	N	NC-146 (Long Shoals Rd)	Grace Funeral Home (West Entrance)	E104	52B	35.483194	-82.5367146
ASHEVILLE	N	NC-146 (Long Shoals Rd)	The Overlook	E105	53B	35.482957	-82.537032
ASHEVILLE	N	NC-146 (Long Shoals Rd)	The Overlook	E105	54B	35.482968	-82.537183



Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	US-70 (Tunnel Road)	Ingles Entrance	J021	55C	35.58733	-82.488019
ASHEVILLE	N	US-70 (Tunnel Road)	Ingles Entrance	J021	56C	35.587331	-82.4882960
ASHEVILLE	N	US-70 (Tunnel Road)	Knauth Road	J017	57C	35.5875	-82.49138
ASHEVILLE	N	US-70 (Tunnel Road)	Knauth Road	J017	58C	35.587496	-82.491493
ASHEVILLE	N	US-70 (Tunnel Road)	McDonalds Entrance	J020	59C	35.587341	-82.4886329
ASHEVILLE	N	US-70 (Tunnel Road)	McDonalds Entrance	J020	60C	35.587341	-82.4887375
ASHEVILLE	N	US-70 (Tunnel Road)	McDonalds Entrance	J020	61C	35.587336	-82.4888448
ASHEVILLE	N	US-70 (Tunnel Road)	NC-81 (Swannanoa River Road)	J017	62C	35.587294	-82.491137
ASHEVILLE	N	US-70 (Tunnel Road)	NC-81 (Swannanoa River Road)	J017	63C	35.587266	-82.4916580
ASHEVILLE	N	US-70 (Tunnel Road)	Oteen Park Place	J019	64C	35.587322	-82.4894240
ASHEVILLE	N	US-70 (Tunnel Road)	Oteen Park Place	J019	65C	35.587324	-82.4895279
ASHEVILLE	N	US-70 (Tunnel Road)	SR-2002 (Riceville Road)	J021	66C	35.587519	-82.4880047
ASHEVILLE	N	US-70 (Tunnel Road)	SR-2002 (Riceville Road)	J021	67C	35.587527	-82.4883735
ASHEVILLE	N	US-70 (Tunnel Road)	The Social Drive	Z001	68C	35.587488	-82.4903789
ASHEVILLE	N	US-70 (Tunnel Road)	The Social Drive	Z001	69C	35.587484	-82.4905352



R-5793IB/I-5885 TAP CURB RAMP
UPGRADES/INSTALLATION
Sheet 6 of 14



▲ ADA Ramp Locations


— Interstate

— US Route

— NC Route

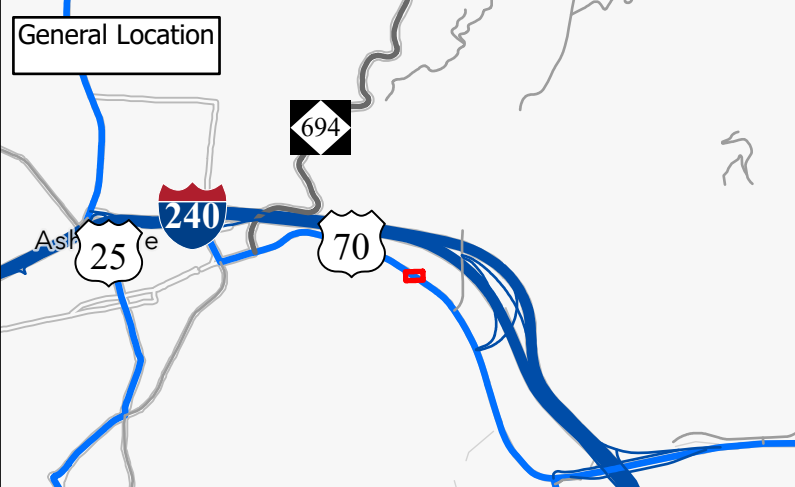
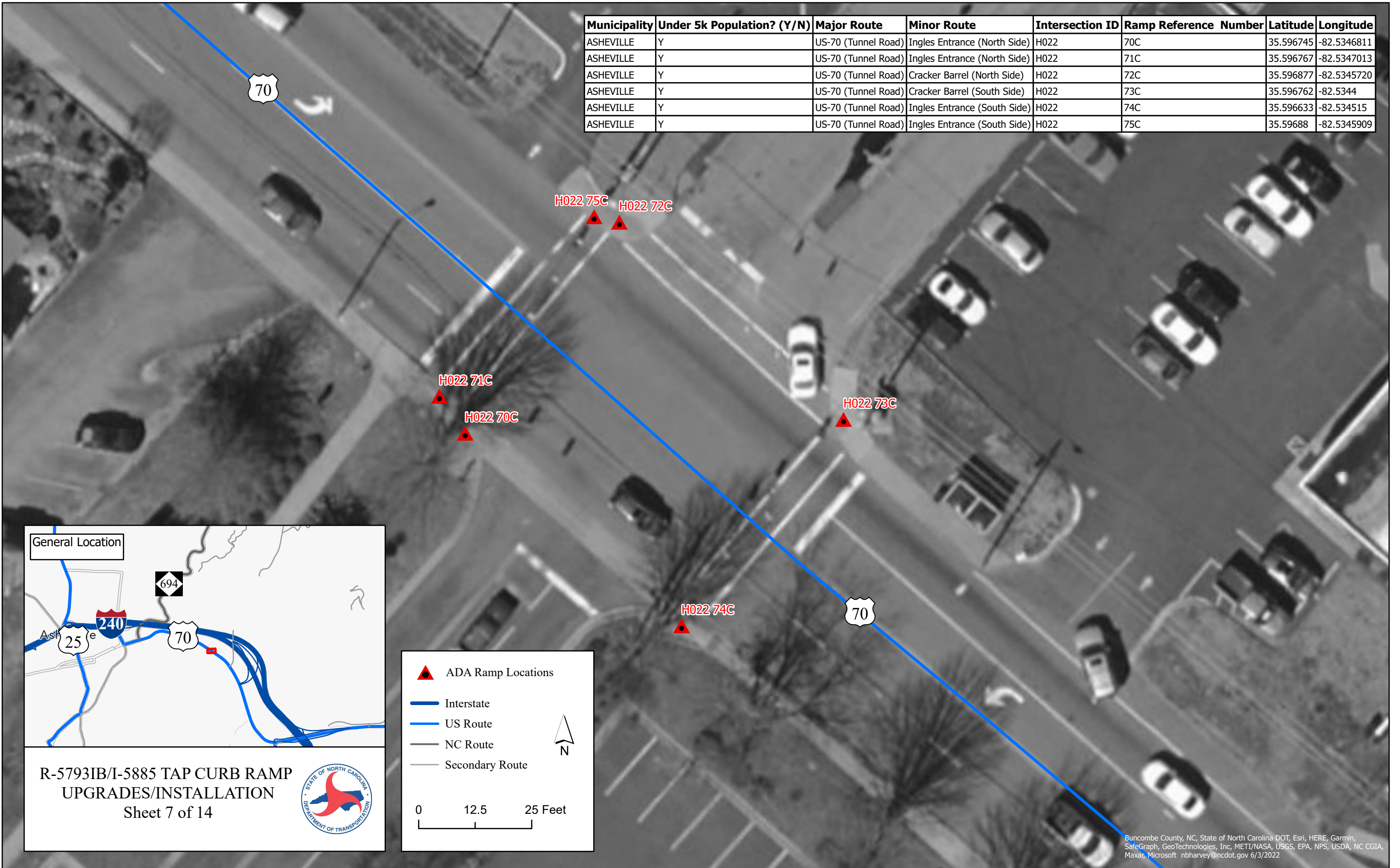
— Secondary Route

0 50 100 Feet


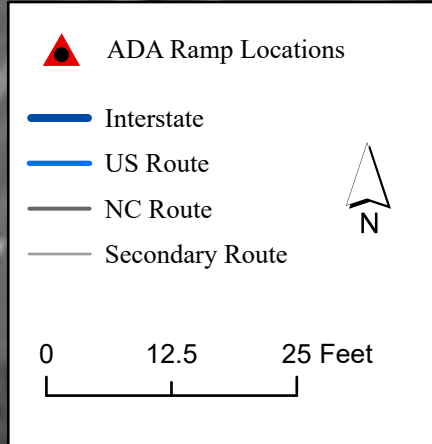


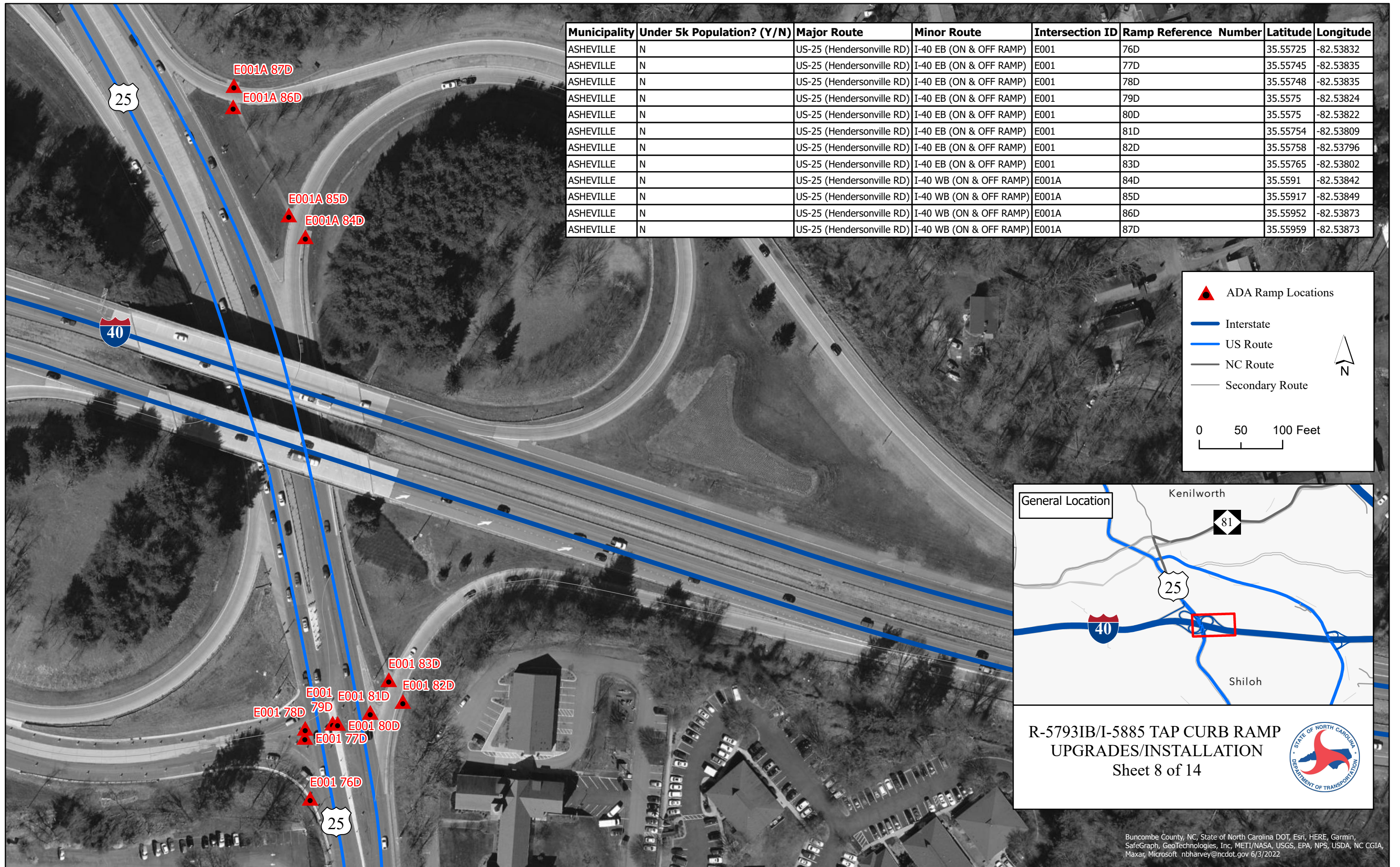
Buncombe County, NC, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NC, CGIA, Maxar, Microsoft, nbharvey@ncdot.gov 6/3/2022

Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	Y	US-70 (Tunnel Road)	Ingles Entrance (North Side)	H022	70C	35.596745	-82.5346811
ASHEVILLE	Y	US-70 (Tunnel Road)	Ingles Entrance (North Side)	H022	71C	35.596767	-82.5347013
ASHEVILLE	Y	US-70 (Tunnel Road)	Cracker Barrel (North Side)	H022	72C	35.596877	-82.5345720
ASHEVILLE	Y	US-70 (Tunnel Road)	Cracker Barrel (South Side)	H022	73C	35.596762	-82.5344
ASHEVILLE	Y	US-70 (Tunnel Road)	Ingles Entrance (South Side)	H022	74C	35.596633	-82.534515
ASHEVILLE	Y	US-70 (Tunnel Road)	Ingles Entrance (South Side)	H022	75C	35.59688	-82.5345909

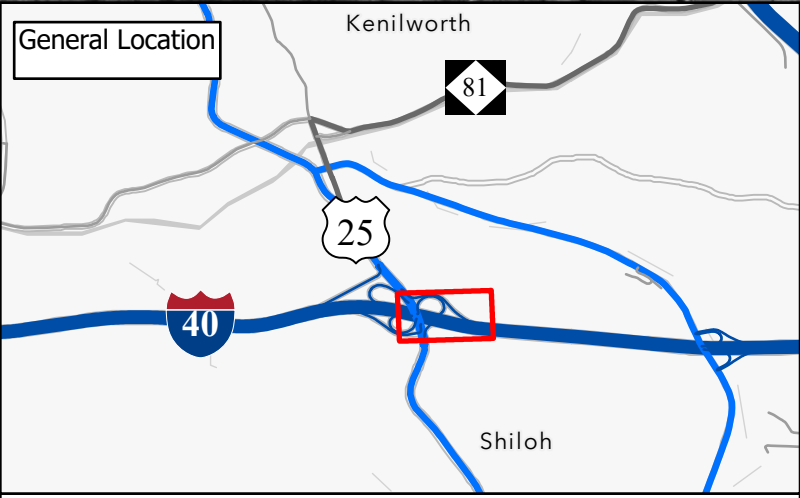


R-5793IB/I-5885 TAP CURB RAMP
UPGRADES/INSTALLATION
Sheet 7 of 14







Municipality	Under 5k Population? (Y/N)	Major Route	Minor Route	Intersection ID	Ramp Reference Number	Latitude	Longitude
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 EB (ON & OFF RAMP)	E001	76D	35.55725	-82.53832
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 EB (ON & OFF RAMP)	E001	77D	35.55745	-82.53835
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 EB (ON & OFF RAMP)	E001	78D	35.55748	-82.53835
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 EB (ON & OFF RAMP)	E001	79D	35.5575	-82.53824
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 EB (ON & OFF RAMP)	E001	80D	35.5575	-82.53822
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 EB (ON & OFF RAMP)	E001	81D	35.55754	-82.53809
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 EB (ON & OFF RAMP)	E001	82D	35.55758	-82.53796
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 EB (ON & OFF RAMP)	E001	83D	35.55765	-82.53802
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 WB (ON & OFF RAMP)	E001A	84D	35.5591	-82.53842
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 WB (ON & OFF RAMP)	E001A	85D	35.55917	-82.53849
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 WB (ON & OFF RAMP)	E001A	86D	35.55952	-82.53873
ASHEVILLE	N	US-25 (Hendersonville RD)	I-40 WB (ON & OFF RAMP)	E001A	87D	35.55959	-82.53873



**R-5793IB/I-5885 TAP CURB RAMP
UPGRADES/INSTALLATION**
 Sheet 8 of 14



DM00381, R-5793IB and I-5885, Buncombe

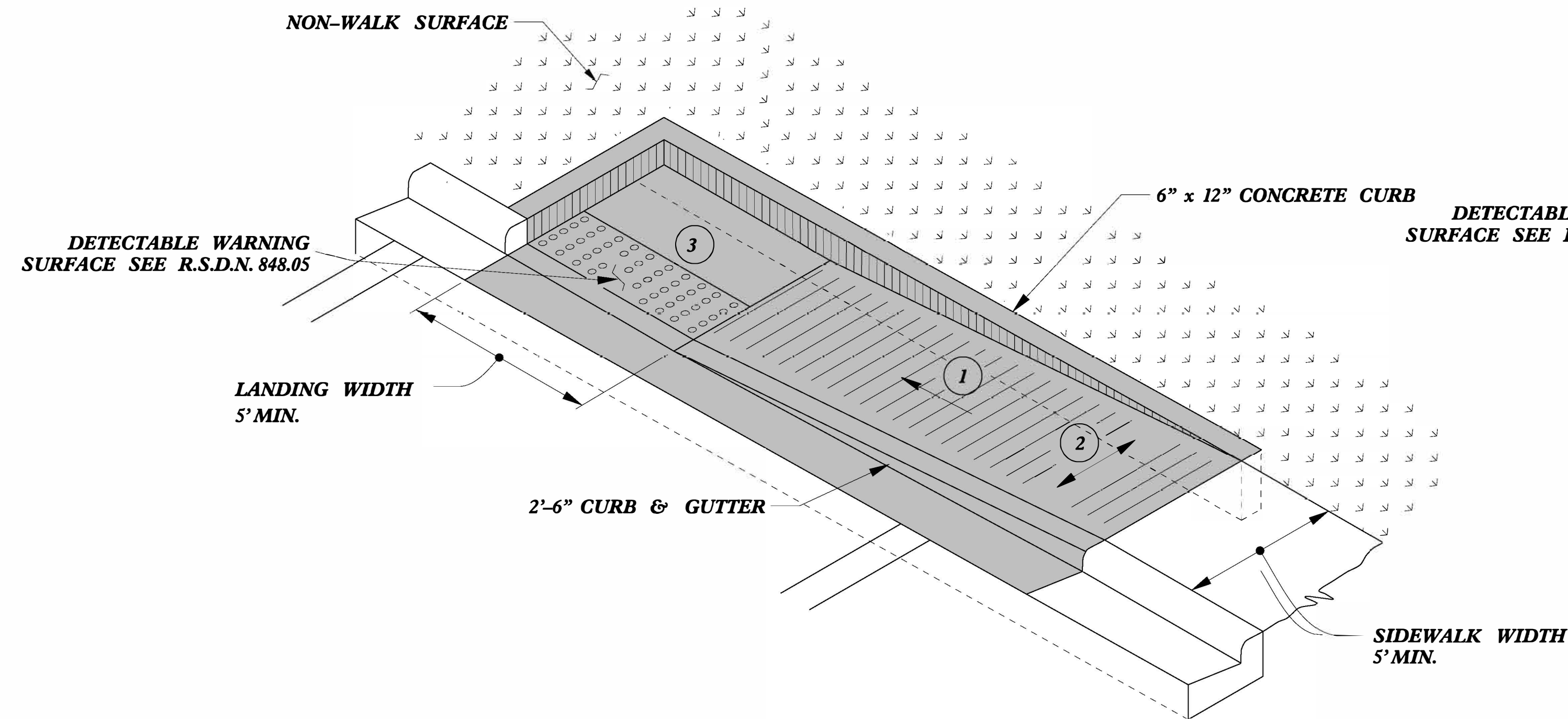
WBS #: 44923.3.19, 53084.3.2

Division	County	TIP	WBS	Municipality	Minor Route	Major Route	Intersection ID	Map Sheet/Ramp RN	Latitude	Longitude	Asphalt Plant Mix, Pavement Repair (TONS)	6" Concrete Driveway (SY)	Remove and Replace Concrete Curb Ramp (EA)	Remove and Replace 4" Concrete Sidewalk (SY)	Remove and Replace 2'-6" Concrete C&G (LF)	Portable Lighting (LS)	Notes
13	Buncombe	R-5793IB	44923.3.19	Asheville	Airport Park Rd/Terminal Dr	NC-280 (Airport Road)	E500	Sheet 1/Ramp 1A	35.436826	-82.536205	1		1				
13	Buncombe	R-5793IB	44923.3.19	Asheville	Airport Park Rd/Terminal Dr	NC-280 (Airport Road)	E500	Sheet 1/Ramp 2A	35.436938	-82.536204			1				
13	Buncombe	R-5793IB	44923.3.19	Asheville	Airport Park Rd/Terminal Dr	NC-280 (Airport Road)	E500	Sheet 1/Ramp 3A	35.437031	-82.536753	1		1	3	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Airport Park Rd/Terminal Dr	NC-280 (Airport Road)	E500	Sheet 1/Ramp 4A	35.436847	-82.536681			1	3	15		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Airport Park Rd/Terminal Dr	NC-280 (Airport Road)	E500	Sheet 1/Ramp 5A	35.436715	-82.536610			1				
13	Buncombe	R-5793IB	44923.3.19	Asheville	Airport Park Rd/Terminal Dr	NC-280 (Airport Road)	E500	Sheet 1/Ramp 6A	35.436743	-82.536386			1				
13	Buncombe	R-5793IB	44923.3.19	Asheville	Airport Park Rd/Terminal Dr	NC-280 (Airport Road)	E500	Sheet 1/Ramp 7A	35.436913	-82.536680	1		1	3			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Forest Biltmore Park Apartments	NC-146 (Long Shoals Rd)	E115	Sheet 2/Ramp 8B	35.480102	-82.547846			1	3	15		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Forest Biltmore Park Apartments	NC-146 (Long Shoals Rd)	E115	Sheet 2/Ramp 9B	35.480128	-82.547874			1	3			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Forest Biltmore Park Apartments	NC-146 (Long Shoals Rd)	E115	Sheet 2/Ramp 10B	35.480164	-82.547971			1		10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Forest Biltmore Park Apartments	NC-146 (Long Shoals Rd)	E115	Sheet 2/Ramp 11B	35.480166	-82.548001			1		10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Forest Biltmore Park Apartments	NC-146 (Long Shoals Rd)	E115	Sheet 2/Ramp 12B	35.480201	-82.548067			1	3	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Forest Biltmore Park Apartments	NC-146 (Long Shoals Rd)	E115	Sheet 2/Ramp 13B	35.480187	-82.548102			1	5	15		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles Gas Express	NC-146 (Long Shoals Rd)	E116	Sheet 2/Ramp 14B	35.480151	-82.548689			1	5	15		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles Gas Express	NC-146 (Long Shoals Rd)	E116	Sheet 2/Ramp 15B	35.480174	-82.548763			1				
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles Gas Express	NC-146 (Long Shoals Rd)	E116	Sheet 2/Ramp 16B	35.480186	-82.548790			1				
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles Gas Express	NC-146 (Long Shoals Rd)	E116	Sheet 2/Ramp 17B	35.480216	-82.548861			1	5	15		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles	NC-146 (Long Shoals Rd)	E117	Sheet 2/Ramp 18B	35.480512	-82.549664			1	5			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles	NC-146 (Long Shoals Rd)	E117	Sheet 2/Ramp 19B	35.480613	-82.549925			1	5			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles	NC-146 (Long Shoals Rd)	E117	Sheet 2/Ramp 20B	35.480728	-82.549579			1	5			*
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles	NC-146 (Long Shoals Rd)	E117	Sheet 2/Ramp 21B	35.480792	-82.549744			1	5			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Waffle House	NC-146 (Long Shoals Rd)	E118	Sheet 3/Ramp 22B	35.481302	-82.551732			1	3	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Waffle House	NC-146 (Long Shoals Rd)	E118	Sheet 3/Ramp 23B	35.481364	-82.551909			1	3	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Arby's Entrance 1	NC-146 (Long Shoals Rd)	E119	Sheet 3/Ramp 24B	35.481412	-82.552037	1		1	5	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Arby's Entrance 1	NC-146 (Long Shoals Rd)	E119	Sheet 3/Ramp 25B	35.481467	-82.552201			1	5	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Across From Arby's	NC-146 (Long Shoals Rd)	E119	Sheet 3/Ramp 26B	35.481592	-82.551812			1				
13	Buncombe	R-5793IB	44923.3.19	Asheville	Across From Arby's	NC-146 (Long Shoals Rd)	E119	Sheet 3/Ramp 27B	35.481639	-82.551948			1				
13	Buncombe	R-5793IB	44923.3.19	Asheville	Arby's Entrance 2	NC-146 (Long Shoals Rd)	E120	Sheet 3/Ramp 28B	35.481515	-82.552348			1	5	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Arby's Entrance 2	NC-146 (Long Shoals Rd)	E120	Sheet 3/Ramp 29B	35.481577	-82.552516			1	5	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Shell Station	NC-146 (Long Shoals Rd)	E121	Sheet 3/Ramp 30B	35.481677	-82.552778			1	5	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Shell Station	NC-146 (Long Shoals Rd)	E121	Sheet 3/Ramp 31B	35.481714	-82.552958			1	5	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Skyland Inn/Schenck	NC-146 (Long Shoals Rd)	E122	Sheet 3/Ramp 32B	35.481756	-82.553180	1		1	5	12		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Skyland Inn/Schenck	NC-146 (Long Shoals Rd)	E122	Sheet 3/Ramp 33B	35.481775	-82.553122			1	5	12		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Skyland Inn/Schenck	NC-146 (Long Shoals Rd)	E122	Sheet 3/Ramp 34B	35.482059	-82.552963			1	5	12		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Skyland Inn/Schenck	NC-146 (Long Shoals Rd)	E122	Sheet 3/Ramp 35B	35.482080	-82.552987			1	5	12		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Skyland Inn/Schenck	NC-146 (Long Shoals Rd)	E122	Sheet 3/Ramp 36B	35.482092	-82.553298			1	5	12		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Skyland Inn/Schenck	NC-146 (Long Shoals Rd)	E122	Sheet 3/Ramp 37B	35.481841	-82.553376			1	5	12		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Skyland Inn/Schenck	NC-146 (Long Shoals Rd)	E122	Sheet 3/Ramp 38B	35.481794	-82.553325			1	5	12		
TOTALS											5	0	38	124	279	*	

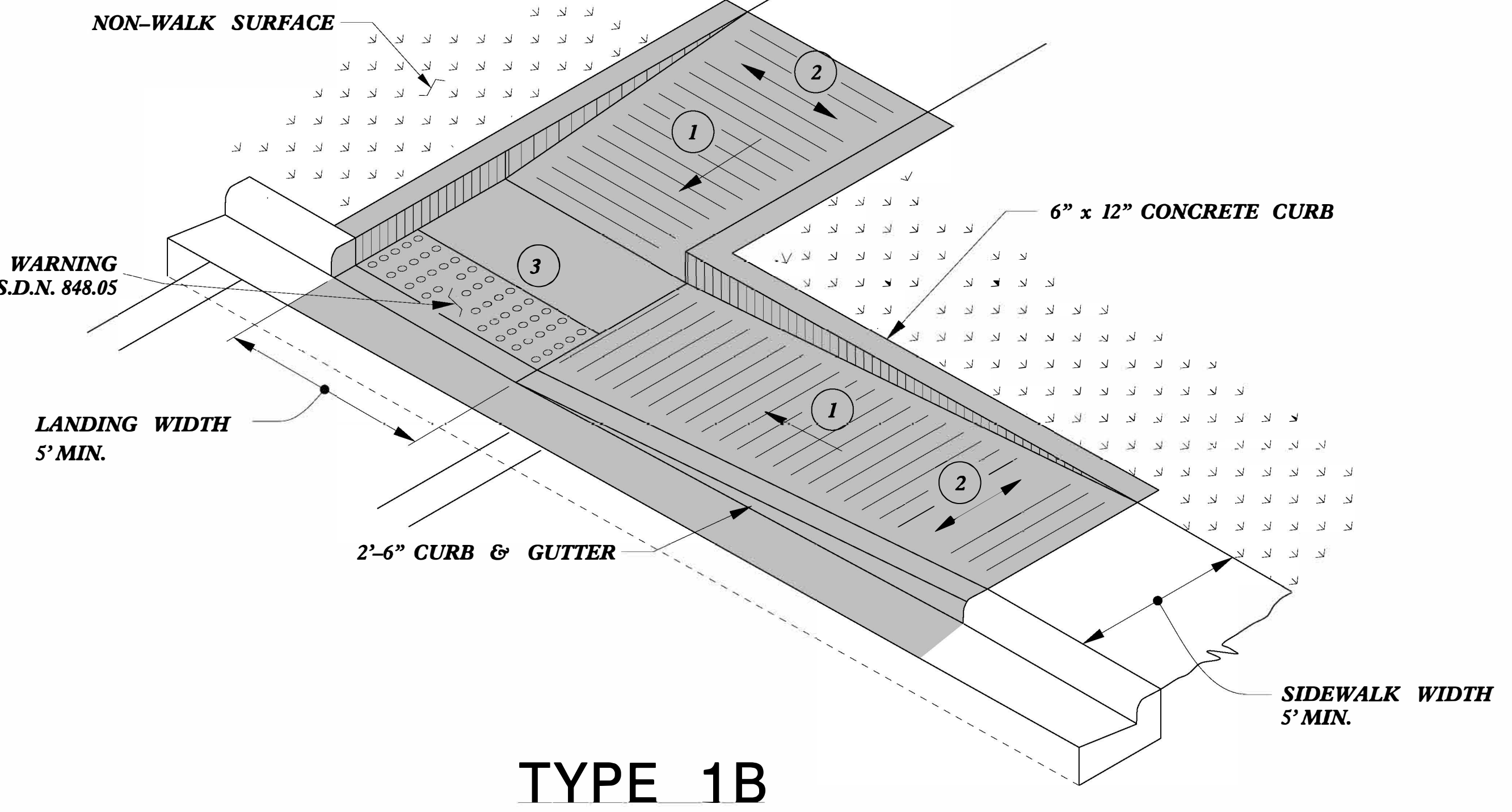
DM00381, R-5793IB and I-5885, Buncombe

WBS #: 44923.3.19, 53084.3.2

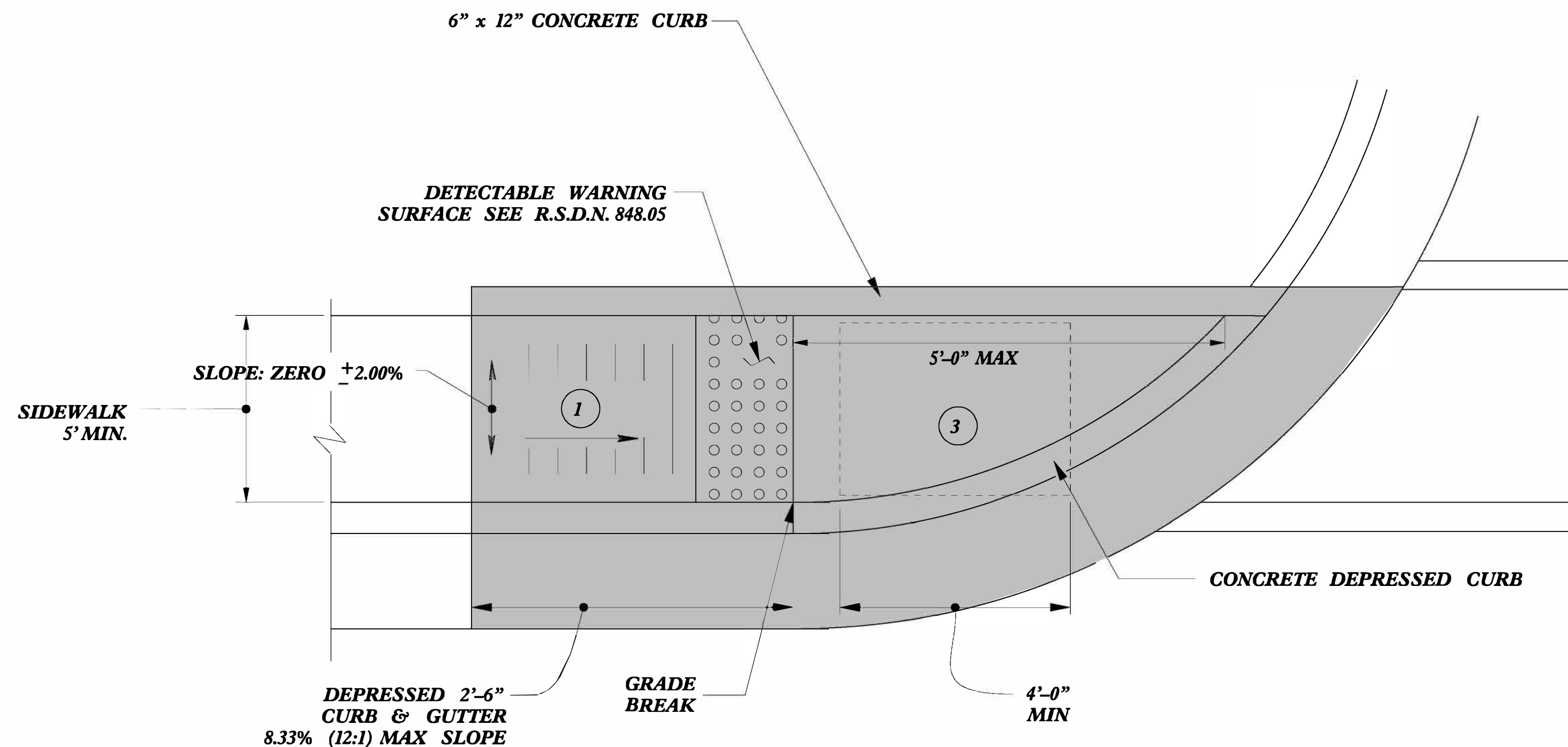
Division	County	TIP	WBS	Municipality	Minor Route	Major Route	Intersection ID	Map Sheet/Ramp RN	Latitude	Longitude	Asphalt Plant Mix, Pavement Repair (TONS)	6" Concrete Driveway (SY)	Remove and Replace Concrete Curb Ramp (EA)	Remove and Replace 4" Concrete Sidewalk (SY)	Remove and Replace 2'-6" Concrete C&G (LF)	Portable Lighting (LS)	Notes
13	Buncombe	R-5793IB	44923.3.19	Asheville	Morning Star Mini-Stor	NC-146 (Long Shoals Rd)	E097	Sheet 4/Ramp 39B	35.484771	-82.527106			1	5	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Morning Star Mini-Stor	NC-146 (Long Shoals Rd)	E097	Sheet 4/Ramp 40B	35.484742	-82.527304			1	5	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	JK's Kitchen	NC-146 (Long Shoals Rd)	E098	Sheet 4/Ramp 41B	35.484684	-82.527742			1	5	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	JK's Kitchen	NC-146 (Long Shoals Rd)	E098	Sheet 4/Ramp 42B	35.484651	-82.527919			1	5	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Advance Auto Parts	NC-146 (Long Shoals Rd)	E099	Sheet 4/Ramp 43B	35.484942	-82.526027	1		1	5	5		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Advance Auto Parts	NC-146 (Long Shoals Rd)	E099	Sheet 4/Ramp 44B	35.484905	-82.526217			1	5	5		
13	Buncombe	R-5793IB	44923.3.19	Asheville	French Fryz Ave	NC-146 (Long Shoals Rd)	E101	Sheet 4/Ramp 45B	35.484770	-82.526270			1	5	5		
13	Buncombe	R-5793IB	44923.3.19	Asheville	French Fryz Ave	NC-146 (Long Shoals Rd)	E101	Sheet 4/Ramp 46B	35.484669	-82.526089			1	5	5		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Wild Wing	NC-146 (Long Shoals Rd)	E103	Sheet 5/Ramp 47B	35.483025	-82.535942	1		1	5			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Wild Wing	NC-146 (Long Shoals Rd)	E103	Sheet 5/Ramp 48B	35.483006	-82.536078			1	5			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Grace Funeral Home (East Entrance)	NC-146 (Long Shoals Rd)	E104	Sheet 5/Ramp 49B	35.483287	-82.535748			1	5			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Grace Funeral Home (East Entrance)	NC-146 (Long Shoals Rd)	E104	Sheet 5/Ramp 50B	35.483258	-82.535866			1	5			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Grace Funeral Home (West Entrance)	NC-146 (Long Shoals Rd)	E104	Sheet 5/Ramp 51B	35.483211	-82.536474			1	5			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Grace Funeral Home (West Entrance)	NC-146 (Long Shoals Rd)	E104	Sheet 5/Ramp 52B	35.483194	-82.536715			1	5			
13	Buncombe	R-5793IB	44923.3.19	Asheville	The Overlook	NC-146 (Long Shoals Rd)	E105	Sheet 5/Ramp 53B	35.482957	-82.537032			1	4			
13	Buncombe	R-5793IB	44923.3.19	Asheville	The Overlook	NC-146 (Long Shoals Rd)	E105	Sheet 5/Ramp 54B	35.482968	-82.537183			1	4			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles Entrance	US-70 (Tunnel Rd)	J021	Sheet 6/Ramp 55C	35.587330	-82.488019	1		1	12	25		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles Entrance	US-70 (Tunnel Rd)	J021	Sheet 6/Ramp 56C	35.587331	-82.488296			1	12	25		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Knauth Road	US-70 (Tunnel Rd)	J017	Sheet 6/Ramp 57C	35.587500	-82.491380	1		1	5	20		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Knauth Road	US-70 (Tunnel Rd)	J017	Sheet 6/Ramp 58C	35.587496	-82.491493			1	5	20		
13	Buncombe	R-5793IB	44923.3.19	Asheville	McDonalds Entrance	US-70 (Tunnel Rd)	J020	Sheet 6/Ramp 59C	35.587341	-82.488633	1	25	1	5	5		
13	Buncombe	R-5793IB	44923.3.19	Asheville	McDonalds Entrance	US-70 (Tunnel Rd)	J020	Sheet 6/Ramp 60C	35.587341	-82.488738			1				
13	Buncombe	R-5793IB	44923.3.19	Asheville	McDonalds Entrance	US-70 (Tunnel Rd)	J020	Sheet 6/Ramp 61C	35.587336	-82.488845	1	25	1	5	5		
13	Buncombe	R-5793IB	44923.3.19	Asheville	NC-81 (Swannanoa River Rd)	US-70 (Tunnel Rd)	J017	Sheet 6/Ramp 62C	35.587294	-82.491137	1		1	60	75		
13	Buncombe	R-5793IB	44923.3.19	Asheville	NC-81 (Swannanoa River Rd)	US-70 (Tunnel Rd)	J017	Sheet 6/Ramp 63C	35.587266	-82.491658	1		1	15			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Oteen Park Place	US-70 (Tunnel Rd)	J019	Sheet 6/Ramp 64C	35.587323	-82.489424	1		1	10	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Oteen Park Place	US-70 (Tunnel Rd)	J019	Sheet 6/Ramp 65C	35.587324	-82.489528			1	10	10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	SR-2002 (Riceville Rd)	US-70 (Tunnel Rd)	J021	Sheet 6/Ramp 66C	35.587519	-82.488005	1		1	10	15		
13	Buncombe	R-5793IB	44923.3.19	Asheville	SR-2002 (Riceville Rd)	US-70 (Tunnel Rd)	J021	Sheet 6/Ramp 67C	35.587527	-82.488374			1	5	5		
13	Buncombe	R-5793IB	44923.3.19	Asheville	The Social Drive	US-70 (Tunnel Rd)	Z001	Sheet 6/Ramp 68C	35.587488	-82.490379	1	42	1		10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	The Social Drive	US-70 (Tunnel Rd)	Z001	Sheet 6/Ramp 69C	35.587484	-82.490535			1		10		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles Entrance (North Side)	US-70 (Tunnel Rd)	H022	Sheet 7/Ramp 70C	35.596745	-82.534681	1		1	5	6		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles Entrance (North Side)	US-70 (Tunnel Rd)	H022	Sheet 7/Ramp 71C	35.596767	-82.534701			1	5	6		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Cracker Barrel (North Side)	US-70 (Tunnel Rd)	H022	Sheet 7/Ramp 72C	35.596877	-82.534572	1		1	10			
13	Buncombe	R-5793IB	44923.3.19	Asheville	Cracker Barrel (South Side)	US-70 (Tunnel Rd)	H022	Sheet 7/Ramp 73C	35.596762	-82.534400	1		1	12	25		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles Entrance (South Side)	US-70 (Tunnel Rd)	H022	Sheet 7/Ramp 74C	35.596633	-82.534515	1		1	5	5		
13	Buncombe	R-5793IB	44923.3.19	Asheville	Ingles Entrance (South Side)	US-70 (Tunnel Rd)	H022	Sheet 7/Ramp 75C	35.596880	-82.534591			1	5	5		
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 EB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001	Sheet 8/Ramp 76D	35.55725	-82.53832	1		1	58	10		Shift Ramp 76D location to align with Ramp 77D and existing crosswalk.
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 EB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001	Sheet 8/Ramp 77D	35.55745	-82.53835	1		1				
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 EB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001	Sheet 8/Ramp 78D	35.55748	-82.53835	1		1				
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 EB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001	Sheet 8/Ramp 79D	35.5575	-82.53824	1		1				
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 EB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001	Sheet 8/Ramp 80D	35.5575	-82.53822	1		1				
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 EB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001	Sheet 8/Ramp 81D	35.55754	-82.53809			1		20		
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 EB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001	Sheet 8/Ramp 82D	35.55758	-82.53796			1				
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 EB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001	Sheet 8/Ramp 83D	35.55765	-82.53802			1	150	30		Shift Ramp 83D ±20' SW to align with Ramp 82D.
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 WB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001A	Sheet 8/Ramp 84D	35.5591	-82.53842			1				
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 WB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001A	Sheet 8/Ramp 85D	35.55917	-82.53849			1	120	30		Shift Ramp 85D ±24' SW to align with Ramp 84D.
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 WB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001A	Sheet 8/Ramp 86D	35.55952	-82.53873			1	100	30		Shift Ramp 86D ±8' W to align with Ramp 87D.
13	Buncombe	I-5885	53084.3.2	Asheville	I-40 WB (On & Off Ramp)	US-25 (Hendersonville Rd)	E001A	Sheet 8/Ramp 87D	35.55959	-82.53873			1		30		
TOTALS											20	92	49	702	492	1	



TYPE 1A



TYPE 1B



TYPE 1

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.

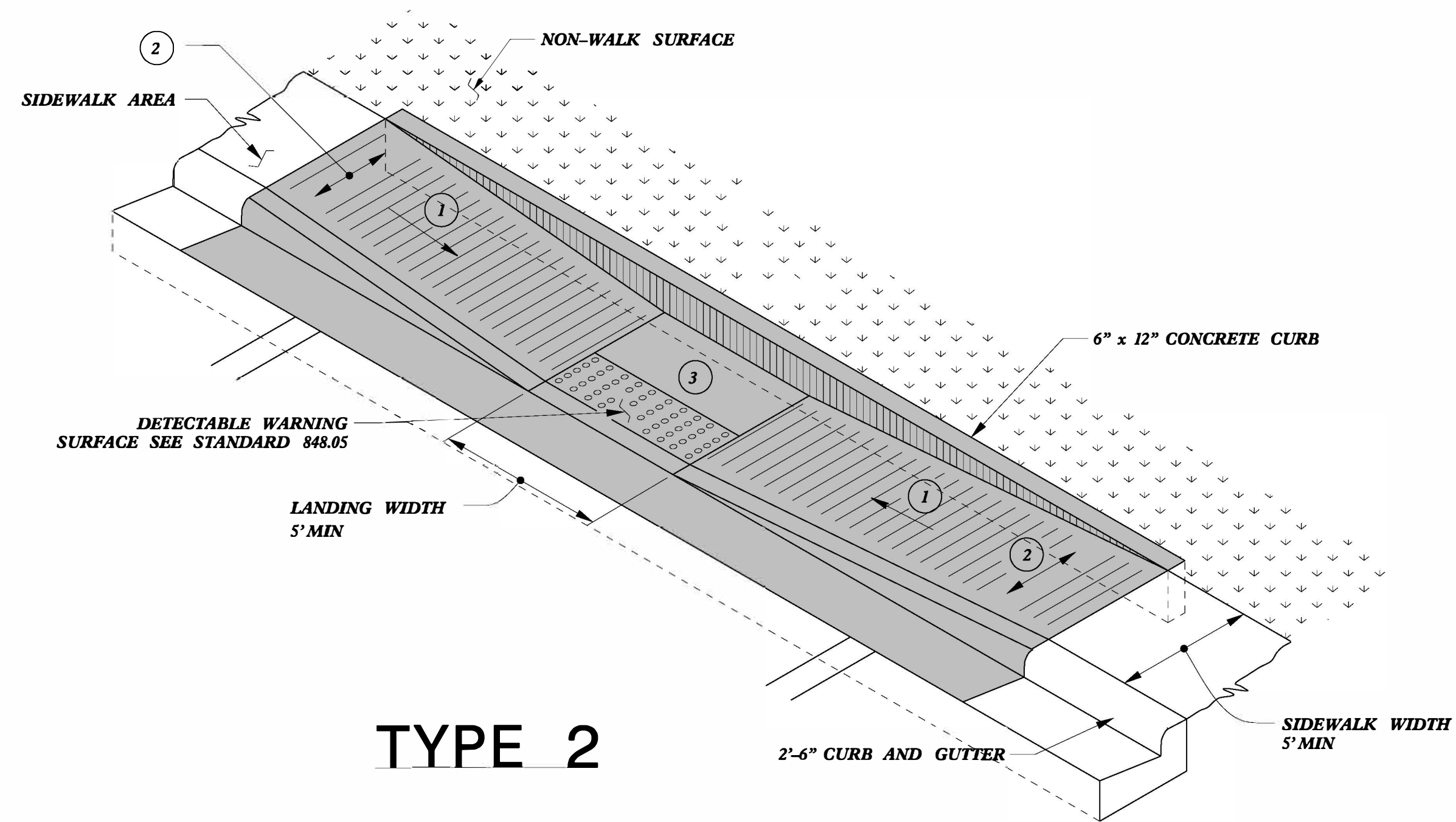


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

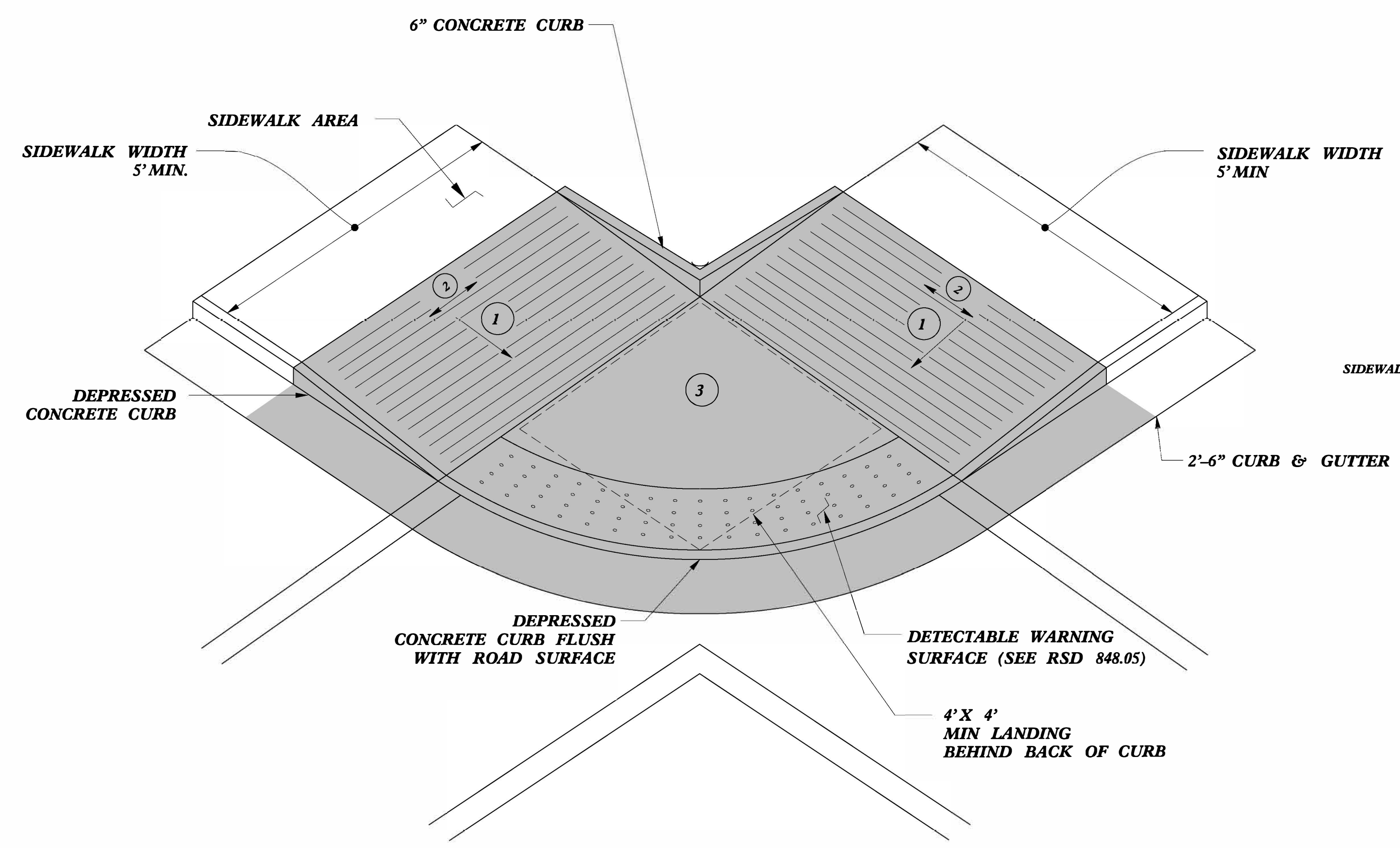
5/14/99
C:\P\99\5793IB\I-5885\DWG\STD\2012CURBRAMP\CURBRAMPDETAILS.DGN



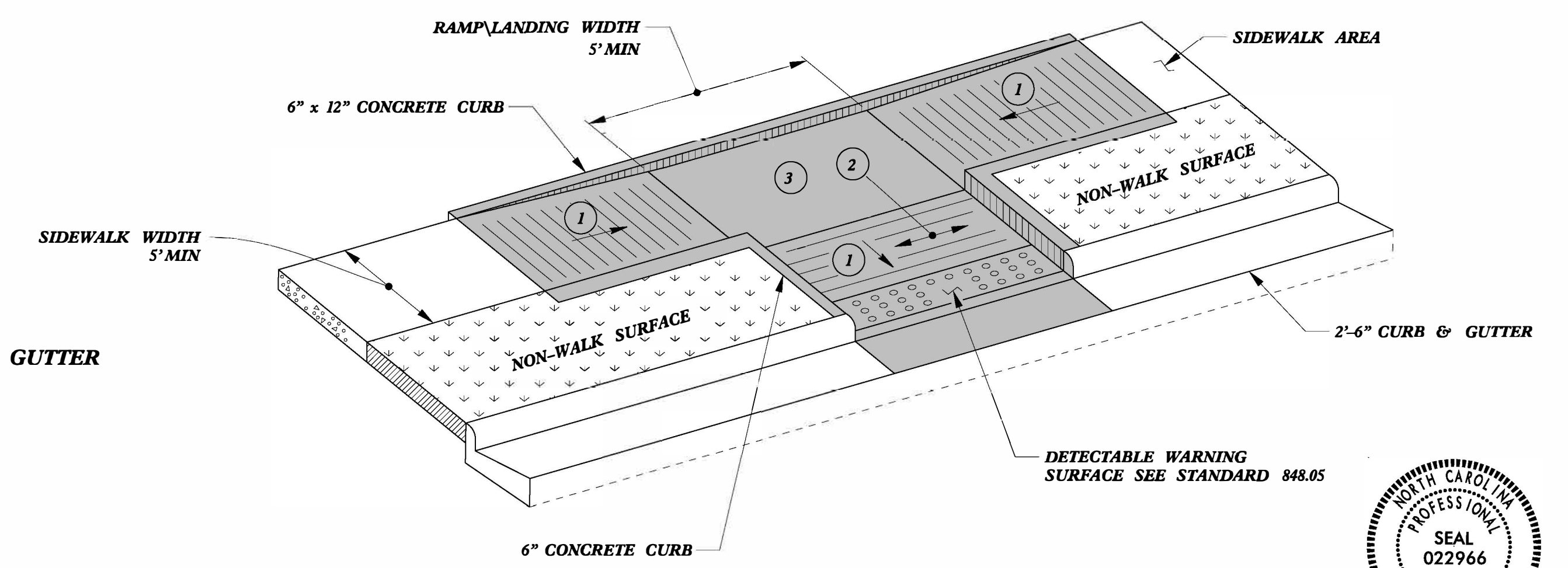
TYPE 2

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

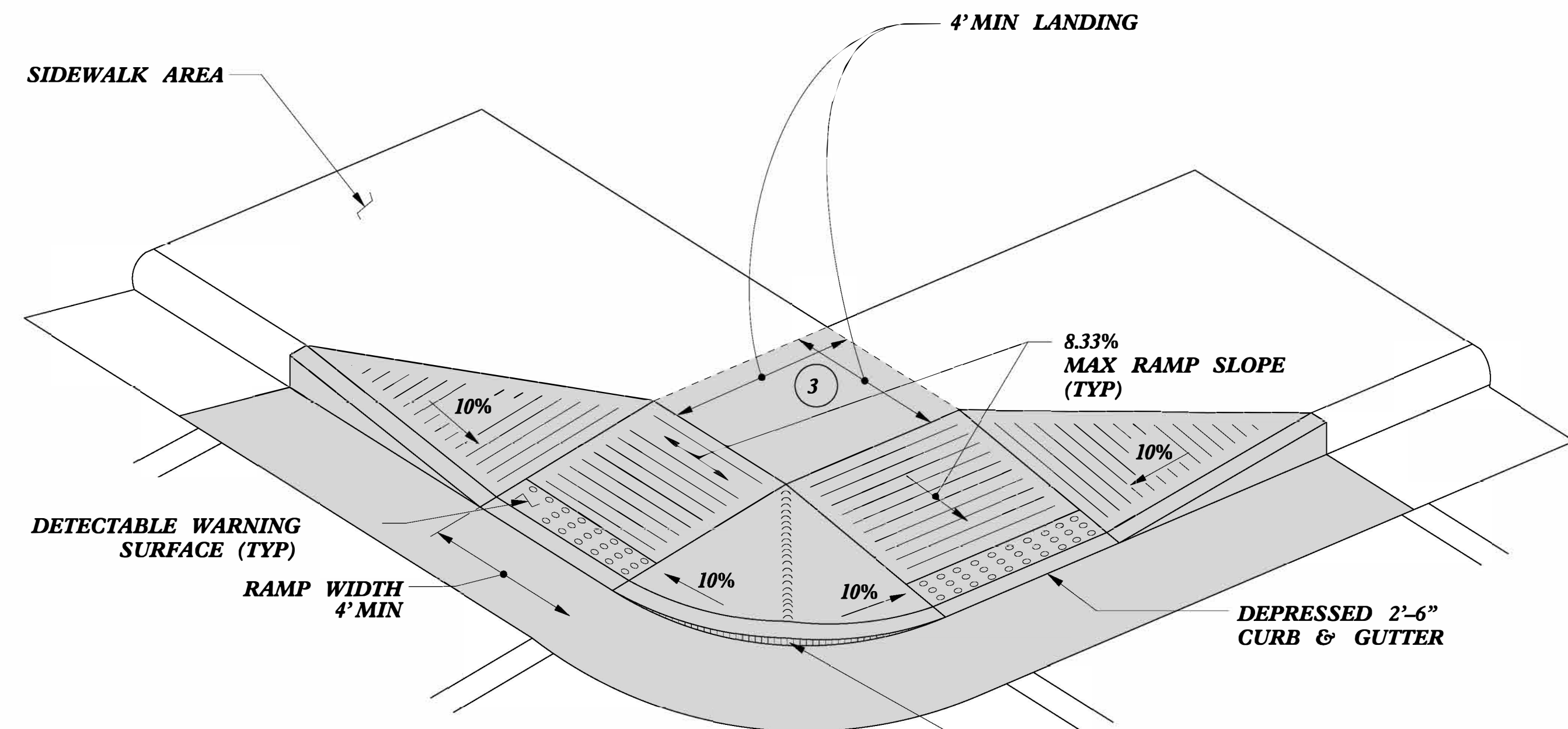


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

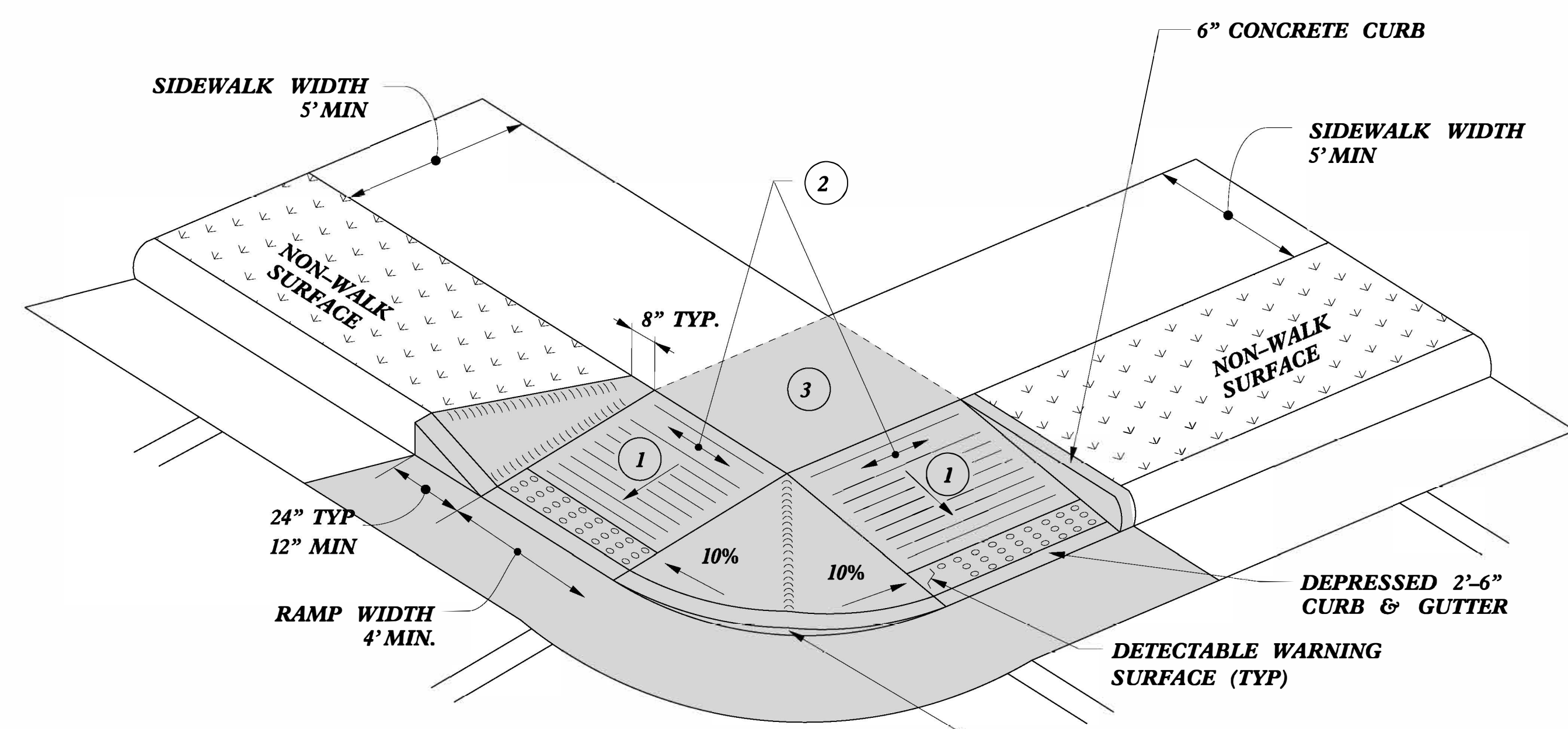
CONTRACT STANDARDS AND DEVELOPMENT UNIT	
Office 919-707-6950 FAX 919-250-4119	
CURB RAMPS	
Parallel Ramps	
ORIGINAL BY: J.S. HOWERTON	DATE: 7/7/11
MODIFIED BY:	DATE:
CHECKED BY:	DATE:
FILE SPEC: stds/2012CurbRamp/CurbRampDetails.dgn	

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

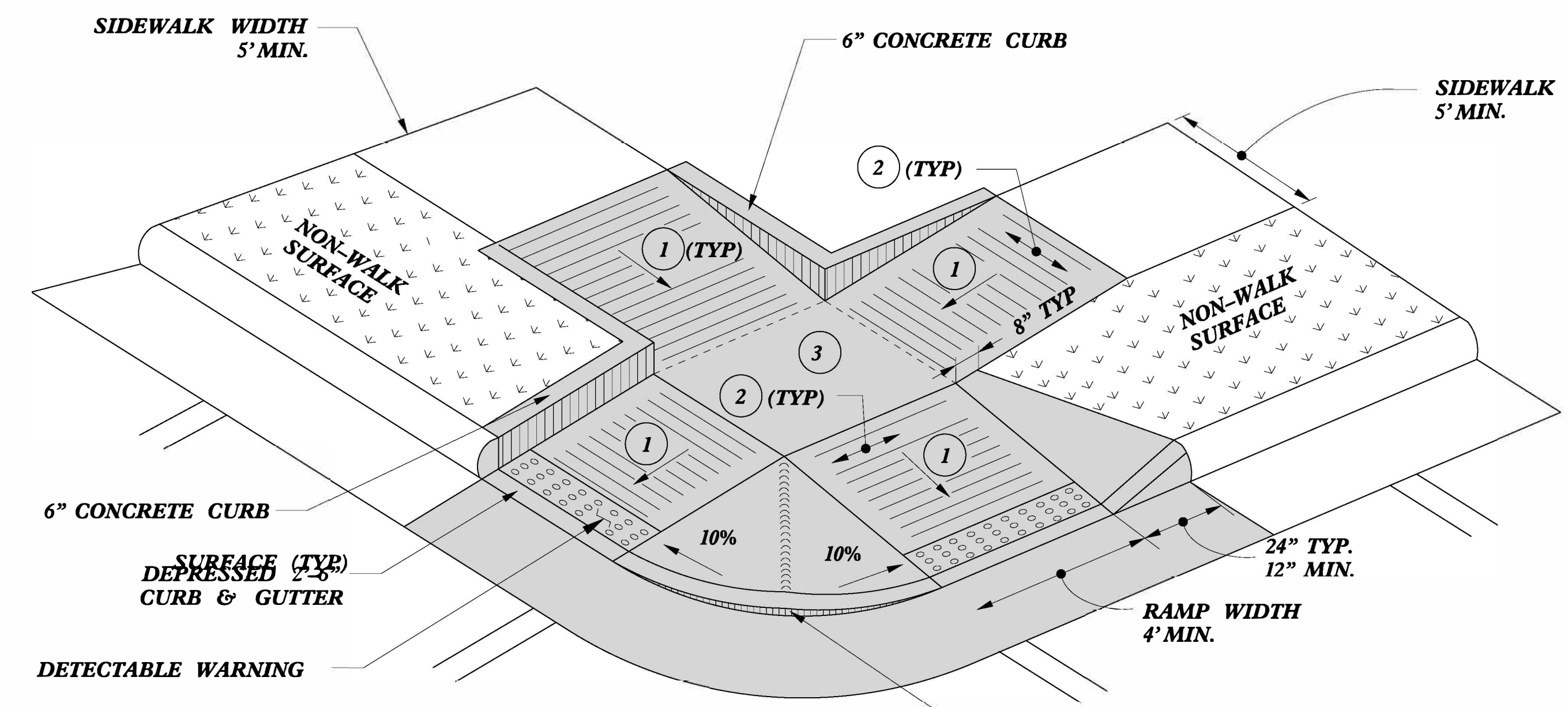
5/14/99
C:\P\99\57931B\I-5885\STD\2012CurbRamp\CurbRampDetails.dgn



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.



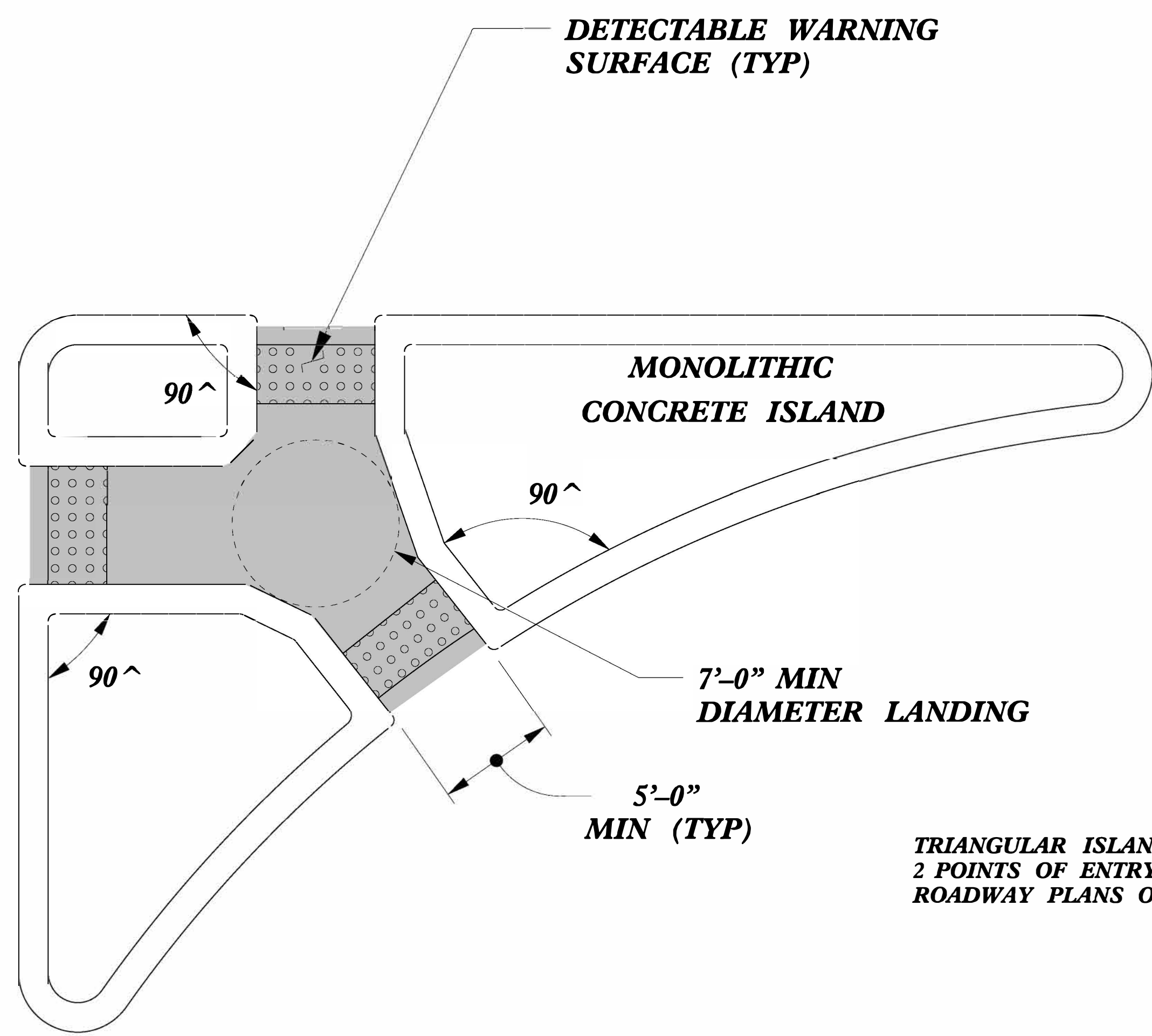
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

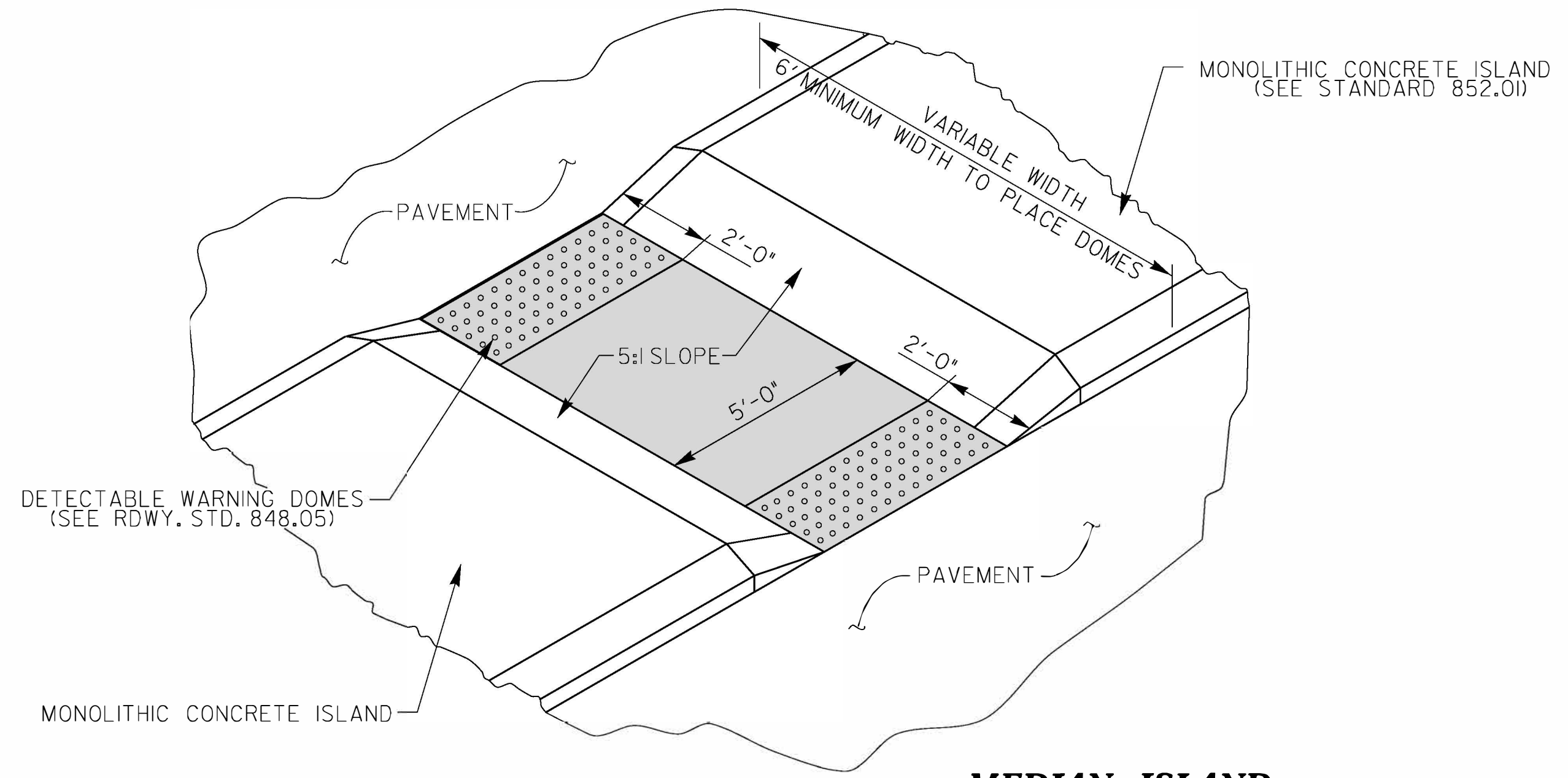
5/14/99
C:\TEMP\DESIGN\CONCRETE\USER\NAME\$

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

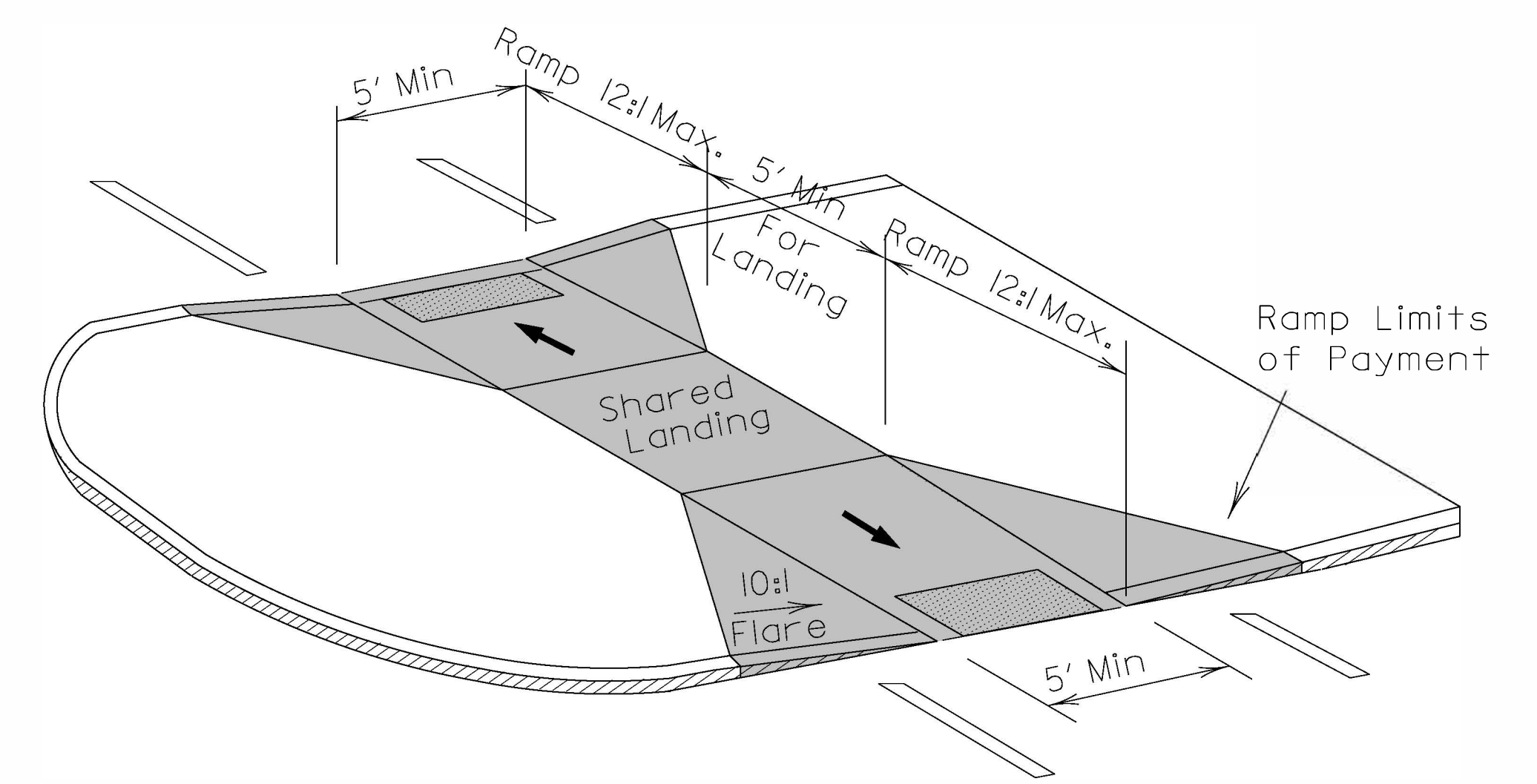


**TRIANGULAR ISLAND
WITH CUT THROUGH**

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.

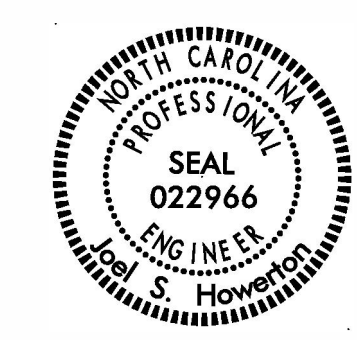


**MEDIAN ISLAND
WITH CUT THROUGH**



**MEDIAN ISLAND
CURB RAMPS**

5/14/99
C:\Users\jshover\Documents\2012\stds\2012CurbRamp\CurbRampDetails.dgn



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	