

ADA SUMMARY OF QUANTITIES - SR-1613 FROM DURHAM COUNTY LINE TO PAVEMENT JOINT

Municipality:	Cary
	Morrisville
	Outside Municipality
WBS Number:	2027CPT.05.07.20921
County:	Wake

Sheet No.
20

Ramp ID	Inset Map Number	Route 1	Route 2	0156000000-E (SY) Removal of Existing Asphalt Pavement	1704000000-E (TON) Patching Existing Pavement	2549000000-E (LF) 2'-6" Concrete Curb & Gutter	2752000000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter	2591000000-E (SY) 4" Concrete Sidewalk	2738000000-E (SY) Remove And Replace 4" Concrete Sidewalk	2738000000-E (SY) Remove 4" Concrete Sidewalk	2830000000-N (EA) Adjustment of Manholes	2845000000-N (EA) Adjustment of Meter Boxes or Valve Boxes	2655000000-E (SY) 5" Monolithic Concrete Island (Keyed In)	2612500000-N (EA) Remove and Replace Concrete Curb Ramps	2759000000-N (EA) Remove Concrete Curb Ramps	Improvement Type
17181**	32	SR-1613 (Davis Dr)	SR-1619 (Waldo Rood Blvd)											1		Type 3 Modified - 848D0609
17182**	32	SR-1613 (Davis Dr)	SR-1619 (Waldo Rood Blvd)											1		Type 3 Modified - 848D0609
17183	33	SR-1613 (Davis Dr)	The Learning Experience (2185 Davis Dr)											1		Type 1C - 848.06
17184**	33	SR-1613 (Davis Dr)	The Learning Experience (2185 Davis Dr)											1		Type 1C - 848.06
17189	34	SR-1613 (Davis Dr)	Davis Dr Elementary School (2151 Davis Dr)											1		Standard - 848.06
17190**	34	SR-1613 (Davis Dr)	Davis Dr Elementary School (2151 Davis Dr)											1		Standard - 848.06
17210**	35	SR-1613 (Davis Dr)	Davis Drive Middle School (2101 Davis Dr)			20		16							1	Remove Ramp
17211	35	SR-1613 (Davis Dr)	Davis Drive Middle School (2101 Davis Dr)											1		Type 3 Modified - 848D0609
17212	35	SR-1613 (Davis Dr)	Davis Drive Middle School (2101 Davis Dr)											1		Type 2B - 848.06
17213	35	SR-1613 (Davis Dr)	Davis Drive Middle School (2101 Davis Dr)			20		18							1	Remove Ramp
17216	35	SR-1613 (Davis Dr)	Davis Grove Cir (North Entrance)			26		9							1	Remove Ramp
17217	35	SR-1613 (Davis Dr)	Davis Grove Cir (North Entrance)											1		Type 3 Modified - 848D0609
17218	35	SR-1613 (Davis Dr)	Davis Grove Cir (North Entrance)											1		Type 3 Modified - 848D0609
17219**	35	SR-1613 (Davis Dr)	Davis Grove Cir (North Entrance)			20		9							1	Remove Ramp
17214	36	SR-1613 (Davis Dr)	Davis Grove Cir (South Entrance)											1		Type 3 Modified - 848D0609
17215	36	SR-1613 (Davis Dr)	Davis Grove Cir (South Entrance)											1		Type 2B - 848.06
17234	37	SR-1613 (Davis Dr)	Davis Drive Park Field 4 (1544 Davis Dr)											1		Type 1C - 848.06
17235	37	SR-1613 (Davis Dr)	Davis Drive Park Field 4 (1544 Davis Dr)											1		Type 4B - 848D0610
17226	38	SR-1613 (Davis Dr)	Sherwood Forest Pl											1		Type 3 Modified - 848D0609
17227**	38	SR-1613 (Davis Dr)	Sherwood Forest Pl			20		7							1	Remove Ramp
17228	38	SR-1613 (Davis Dr)	Sherwood Forest Pl											1		Type 3 Modified - 848D0609
17229	38	SR-1613 (Davis Dr)	Sherwood Forest Pl			20		7							1	Remove Ramp
17230	38	SR-1613 (Davis Dr)	Pleasant Grove Church (1528 Davis Dr)			27		8							1	Remove Ramp
17231	38	SR-1613 (Davis Dr)	Pleasant Grove Church (1528 Davis Dr)											1		Type 3 Modified - 848D0609
Sub-Total				0	0	153	0	74	0	0	0	0	0	17	7	

*Contingency line item amount provided for additional adjustments outside of curb ramp pay limits, as needed.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted. (3) In accordance with PROWAG Sections R304.2.1 and R304.3.1, curb ramp running slope is to be constructed to a maximum of 8.33%. Where the curb ramp length must exceed 15 feet to achieve an 8.33% running slope, the curb ramp length shall extend at least 15 feet and may have a running slope greater than 8.33%.