ADA SUMMARY OF QUANTITIES - MLK PKWY FROM NC 751 TO SR 2220

Municipality:	**Durham**
WBS Number:	**2027CPT.05.05.20321**
County:	**Durham**

Sheet No.
30

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	0257000000-E (LF) Remove 2'-6" Concrete Curb & Gutter	2591000000-E (SY) 4" Concrete Sidewalk	2738000000-E (SY) Remove And Replace 4" Concrete Sidewalk	0241000000-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)	2738000000-E (SY) Remove And Replace 5" Monolithic Concrete Islands (Keyed In)	0241000000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In)	2612500000-N (EA) Remove and Replace Concrete Curb Ramps	2605000000-N (EA) Concrete Curb Ramps	0262000000-N (EA) Remove Concrete Curb Ramps	Improvement Type
22602**	1	SR-2220 (Old Chapel Hill Rd)	SR-1146 (Martin Luther King Jr Pkwy)						3								1			Standard - 848.06
22603	1	SR-2220 (Old Chapel Hill Rd)	SR-1146 (Martin Luther King Jr Pkwy)														1			Standard - 848.06
22604	1	SR-2220 (Old Chapel Hill Rd)	Martin Luther King Jr Pkwy														1			Type 2B - 848.06
22605	1	SR-2220 (Old Chapel Hill Rd)	Martin Luther King Jr Pkwy						3								1			Type 2B - 848.06
22606	1	SR-2220 (Old Chapel Hill Rd)	Martin Luther King Jr Pkwy						6								1			Type 2B - 848.06
22607	1	SR-2220 (Old Chapel Hill Rd)	Martin Luther King Jr Pkwy														1			Type 2B - 848.06
22608	1	SR-2220 (Old Chapel Hill Rd)	SR-1146 (Martin Luther King Jr Pkwy)														1			Type 3 Modified - 848D0609
26825	1	SR-2220 (Old Chapel Hill Rd)	SR-1146 (Martin Luther King Jr Pkwy)					10			9							1		Type 3 Modified - 848D0609
22610	2	SR-1146 (Martin Luther King Jr Pkwy)	Glidewell Ct (West Entrance)								3						1			Type 3 Modified - 848D0609
22611	2	SR-1146 (Martin Luther King Jr Pkwy)	Glidewell Ct (West Entrance)														1			Type 3 Modified - 848D0609
22614	3	SR-1146 (Martin Luther King Jr Pkwy)	Denada Path														1			Type 3 Modified - 848D0609
22615	3	SR-1146 (Martin Luther King Jr Pkwy)	Denada Path														1			Type 3 Modified - 848D0609
22612	4	SR-1146 (Martin Luther King Jr Pkwy)	Glidewell Ct (East Entrance)														1			Type 3 Modified - 848D0609
22613	4	SR-1146 (Martin Luther King Jr Pkwy)	Glidewell Ct (East Entrance)								6						1			Type 3 Modified - 848D0609
22616	5	SR-1146 (Martin Luther King Jr Pkwy)	Racine St								6						1			Type 3 Modified - 848D0609
22617**	5	SR-1146 (Martin Luther King Jr Pkwy)	Racine St								8						1			Type 3 Modified - 848D0609
22618	6	SR-1146 (Martin Luther King Jr Pkwy)	Mossdale Ave								6		1				1			Type 3 Modified - 848D0609
22619	6	SR-1146 (Martin Luther King Jr Pkwy)	Mossdale Ave								6		1				1			Type 3 Modified - 848D0609
22620	6	SR-1146 (Martin Luther King Jr Pkwy)	Mossdale Ave								9						1			Type 3 Modified - 848D0609
22621	6	SR-1146 (Martin Luther King Jr Pkwy)	Mossdale Ave								6						1			Type 3 Modified - 848D0609
22622	7	SR-1146 (Martin Luther King Jr Pkwy)	Dixon Rd														1			Type 3 Modified - 848D0609
22623	7	SR-1146 (Martin Luther King Jr Pkwy)	Dixon Rd										1				1			Type 3 Modified - 848D0609
22624	7	SR-1146 (Martin Luther King Jr Pkwy)	Dixon Rd														1			Type 3 - 848D0609
22625	7	SR-1146 (Martin Luther King Jr Pkwy)	Dixon Rd						6								1			Standard - 848.06
22626	7	SR-1146 (Martin Luther King Jr Pkwy)	Dixon Rd						3	6							1			Standard - 848.06
22627	8	NC-751 (Hope Valley Rd)	SR-1146 (Martin Luther King Jr Pkwy)														1			Standard - 848.06
22628	8	NC-751 (Hope Valley Rd)	SR-1146 (Martin Luther King Jr Pkwy)														1			Standard - 848.06
22629	8	NC-751 (Hope Valley Rd)	Martin Luther King Jr Pkwy										1				1			Type 2B - 848.06
22630	8	NC-751 (Hope Valley Rd)	Martin Luther King Jr Pkwy														1			Type 3 Modified - 848D0609
22631	8	NC-751 (Hope Valley Rd)	Martin Luther King Jr Pkwy														1			Standard - 848.06
22632	8	NC-751 (Hope Valley Rd)	Martin Luther King Jr Pkwy						3								1			Standard - 848.06
22633	8	NC-751 (Hope Valley Rd)	SR-1146 (Martin Luther King Jr Pkwy)														1			Standard - 848.06
22634	8	NC-751 (Hope Valley Rd)	SR-1146 (Martin Luther King Jr Pkwy)						3								1			Standard - 848.06
-	-	-	-	8*	-	-	128*	-	-	66*	-	-	-	-	-	-	-	-	-	
Sub-Total for MLK Pkwy From NC 751 To SR 2220				**8**	**0**	**0**	**128**	**10**	**27**	**72**	**59**	**0**	**4**	**0**	**0**	**0**	**32**	**1**	**0**	

*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%.