ADA SUMMARY OF QUANTITIES - MIAMI BLVD FROM US 70 TO SR 2028

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

Sheet No.
25

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
22027	8	SR-1959 (S Miami Blvd)	Strauss Dr	5								1					1			Type 7 - 848.06
22028	8	SR-1959 (S Miami Blvd)	Strauss Dr	5													1			Type 7 - 848.06
22029	8	SR-1959 (S Miami Blvd)	Strauss Dr							3							1			Type 3 Modified - 848D0609
22016**	9	SR-1959 (S Miami Blvd)	Bethesda Ave														1			Type 3 Modified - 848D0609
22017**	9	SR-1959 (S Miami Blvd)	Bethesda Ave														1			Type 2B - 848.06
22012	10	SR-1959 (S Miami Blvd)	Bethesda Christian Academy (1914 S Miami Blvd)														1			Type 3 Modified - 848D0609
22013**	10	SR-1959 (S Miami Blvd)	Bethesda Christian Academy (1914 S Miami Blvd)	5											3		1			Type 7 - 848.06
22014**	10	SR-1959 (S Miami Blvd)	Bethesda Christian Academy (1914 S Miami Blvd)	5											3		1			Type 7 - 848.06
22015	10	SR-1959 (S Miami Blvd)	Bethesda Christian Academy (1914 S Miami Blvd)														1			Type 2B - 848.06
21938**	11	SR-1959 (S Miami Blvd)	SR-1954 (Ellis Rd)														1			Type 3 - 848D0609
21939**	11	SR-1959 (S Miami Blvd)	SR-1954 (Ellis Rd)														1			Type 3 Modified - 848D0609
21940**	11	SR-1959 (S Miami Blvd)	SR-1954 (Ellis Rd)														1			Type 3 Modified - 848D0609
21941	11	SR-1959 (S Miami Blvd)	SR-1954 (Ellis Rd)														1			Type 3 Modified - 848D0609
21936	12	SR-1959 (S Miami Blvd)	Bethesda Elementary School (2009 S Miami Blvd) North Entrance														1			Standard - 848.06
21937	12	SR-1959 (S Miami Blvd)	Bethesda Elementary School (2009 S Miami Blvd) North Entrance														1			Type 1 Modified - 848.06
21932**	13	SR-1959 (S Miami Blvd)	Bethesda Elementary School (2009 S Miami Blvd) South Entrance														1			Type 3 Modified - 848D0609
21933**	13	SR-1959 (S Miami Blvd)	Bethesda Elementary School (2009 S Miami Blvd) South Entrance	4											2		1			Type 7 - 848.06
21934**	13	SR-1959 (S Miami Blvd)	Bethesda Elementary School (2009 S Miami Blvd) South Entrance	4											2		1			Type 7 - 848.06
21935	13	SR-1959 (S Miami Blvd)	Bethesda Elementary School (2009 S Miami Blvd) South Entrance														1			Type 3 Modified - 848D0609
21930	14	SR-1959 (S Miami Blvd)	BP Gas Station (2219 S Miami Blvd)														1			Type 3 Modified - 848D0609
21931	14	SR-1959 (S Miami Blvd)	BP Gas Station (2219 S Miami Blvd)														1			Type 1C - 848.06
21602	15	SR-1959 (S Miami Blvd)	Ambassador Dr														1			Type 3 Modified - 848D0609
21603**	15	SR-1959 (S Miami Blvd)	Ambassador Dr														1			Type 3 Modified - 848D0609
21604**	15	SR-1959 (S Miami Blvd)	Longmont Dr														1			Standard - 848.06
21605	15	SR-1959 (S Miami Blvd)	Longmont Dr														1			Standard - 848.06
21600	16	SR-1959 (S Miami Blvd)	Methodist St														1			Type 3 Modified - 848D0609
21601**	16	SR-1959 (S Miami Blvd)	Methodist St														1			Type 3 Modified - 848D0609
21606	16	SR-1959 (S Miami Blvd)	New Haven Dr														1			Type 2B - 848.06
21607**	16	SR-1959 (S Miami Blvd)	New Haven Dr							6							1			Standard - 848.06
Sub-Total				**28**	**0**	**0**	**0**	**0**	**0**	**9**	**0**	**1**	**0**	**0**	**10**	**0**	**29**	**0**	**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%.