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

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

Sheet No.
24

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
7113	1	US-70	SR-1959 (S Miami Blvd)														1			Type 3 Modified - 848D0609
7116	1	US-70	SR-1959 (S Miami Blvd)	15					15					15		28	1			Type 6 - 848.06
7117	1	US-70	SR-1959 (S Miami Blvd)	15					15					15		28	1			Type 6 - 848.06
7129	1	US-70	SR-1811 (Sherron Rd)														1			Type 3 Modified - 848D0609
7130	1	US-70	SR-1811 (Sherron Rd)														1			Type 3 Modified - 848D0609
7133	1	US-70	SR-1811 (Sherron Rd)														1			Type 3 Modified - 848D0609
7136	1	US-70	SR-1959 (S Miami Blvd)	18					18					16		30	1			Type 6 - 848.06
7137	1	US-70	SR-1959 (S Miami Blvd)											1					1	Remove Ramp
7139	1	US-70	SR-1959 (S Miami Blvd)											1					1	Remove Ramp
7140	1	US-70	SR-1959 (S Miami Blvd)														1			Type 2B - 848.06
26829	1	US-70	SR-1959 (S Miami Blvd)	18					18					16		30		1		Type 6 - 848.06
26830	1	US-70	SR-1959 (S Miami Blvd)	18					18					16		30		1		Type 6 - 848.06
22037	2	SR-1959 (S Miami Blvd)	McDonalds's (1708 US 70) Miami Blvd Entrance														1			Type 3 Modified - 848D0609
22038	2	SR-1959 (S Miami Blvd)	McDonalds's (1708 US 70) Miami Blvd Entrance														1			Type 1C - 848.06
22039	2	SR-1959 (S Miami Blvd)	McDonalds's (1708 US 70) Miami Blvd Entrance														1			Type 1C - 848.06
22040	2	SR-1959 (S Miami Blvd)	McDonalds's (1708 US 70) Miami Blvd Entrance														1			Type 3 Modified - 848D0609
22041	3	SR-1959 (S Miami Blvd)	Bojangles (1712 S Miami Blvd)														1			Type 1C - 848.06
22042	3	SR-1959 (S Miami Blvd)	Bojangles (1712 S Miami Blvd)														1			Type 1C - 848.06
22043	3	SR-1959 (S Miami Blvd)	Bethesda Ruritan Club (1714 S Miami Blvd)														1			Type 1C - 848.06
22044	3	SR-1959 (S Miami Blvd)	Bethesda Ruritan Club (1714 S Miami Blvd)														1			Type 2B - 848.06
22035	4	SR-1959 (S Miami Blvd)	Bailey St														1			Type 1 Modified - 848.06
22036	4	SR-1959 (S Miami Blvd)	Bailey St														1			Type 1 Modified - 848.06
22045	5	SR-1959 (S Miami Blvd)	Durham County Fire and Rescue Station 82 (1724 S Miami Blvd)														1			Type 3 Modified - 848D0609
22020	6	SR-1926 (Angier Ave)	SR-1959 (S Miami Blvd)														1			Type 2B - 848.06
22021	6	SR-1926 (Angier Ave)	SR-1959 (S Miami Blvd)			14			9										1	Remove Ramp
22024	6	SR-1926 (Angier Ave)	SR-1959 (S Miami Blvd)														1			Type 3 Modified - 848D0609
22025	6	SR-1926 (Angier Ave)	SR-1959 (S Miami Blvd)														1			Type 2B - 848.06
22030	6	SR-1926 (Angier Ave)	SR-1959 (S Miami Blvd)														1			Type 3 Modified - 848D0609
22031	6	SR-1926 (Angier Ave)	SR-1959 (S Miami Blvd)														1			Type 3 Modified - 848D0609
22033	6	SR-1926 (Angier Ave)	SR-1959 (S Miami Blvd)														1			Type 2B - 848.06
22034	6	SR-1926 (Angier Ave)	SR-1959 (S Miami Blvd)														1			Type 3 Modified - 848D0609
22022	7	SR-1959 (S Miami Blvd)	76 Gas Station (1801 S Miami Blvd)														1			Type 1C - 848.06
22023	7	SR-1959 (S Miami Blvd)	76 Gas Station (1801 S Miami Blvd)														1			Type 1C - 848.06
22026	8	SR-1959 (S Miami Blvd)	Strauss Dr							3			1				1			Type 3 Modified - 848D0609
Sub-Total				**84**	**0**	**14**	**0**	**0**	**93**	**3**	**0**	**0**	**1**	**80**	**0**	**146**	**29**	**2**	**3**	

*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%.