COMPUTATION & SUB-SUMMARY

FHWA REGION	STATE	PROJECT	
5	OHIO		

LAKE COUNTY
LAK-2-0.00

ITEM 203 — LINEAR GRADING

CITY OF WICKLIFFE				
MAINLINE	=	17,718 L.F.		
RAMP A-1	=	2,140		
RAMP A-2	=	2,033		
RAMP A-3	=	1,810		
RAMP A-4	=	740		
RAMP B-1	=	1,900		
RAMP B-4	=	2,400		
TOTAL WICKLIFFE	=	28,741 L.F. ÷ 100	=	288 STATIONS
CITY OF WILLOWICK				
MAINLINE	=	4,336 L.F.		
RAMP B-1	=	620		
RAMP B-2	=	2,800		
RAMP B-3	=	3,300		
TOTAL WICKLIFFE	=	11,056 L.F. ÷ 100	=	111 STATIONS
CITY OF EASTLAKE				
MAINLINE	=	17,748 L.F.		
RAMP C-1	=	1,600		
RAMP C-2	=	1,600		
RAMP C-3	=	1,600		
RAMP C-4	=	1,600		
RAMP D-1	=	1,300		
RAMP D-2	=	750		
RAMP D-7	=	1,100		
TOTAL EASTLAKE	=	27,298 L.F. ÷ 100	=	273 STATIONS
CITY OF WILLOUGHBY				
MAINLINE	=	21,352 L.F.		
RAMP D-3	=	1,650		
RAMP D-4	=	1,900		
RAMP D-5	=	1,200		
RAMP D-6	=	900		
RAMP D-7	=	1,000		
RAMP E-1	=	1,400		
RAMP E-2	=	1,800		
RAMP E-3	=	1,800		
RAMP E-4	=	1,650		
RAMP E-5	=	1,450		
LOST NATION	=	2,700		
TOTAL WILLOUGHBY	=	38,802 L.F. ÷ 100	=	388 STATIONS

ITEM 622 - CONCRETE BARRIER, TYPE D MODIFIED AS PER PLAN

EASTBOUND			WESTBOUND:		
CITY OF EUCLID			CITY OF EUCLID		
STA. 86 + 00 TO 100 + 00	=	1400 L.F.	STA. 90 + 50 TO 100 + 00	=	950 L.F.
SUB-TOTAL CITY OF EUCLID	=	1400 L.F.	SUB - TOTAL CITY OF EUCLID	=	950 L.F.
CITY OF WICKLIFFE			CITY OF WICKLIFFE		
STA. 100 + 00 TO 116 + 20	=	1605 L.F.	STA. 100 + 00 TO 116 + 20	=	1620 L.F.
STA. 117 + 80 TO 129 + 04	=	1106.5	STA. 117 + 80 TO 129 + 04	=	1124
STA. 130 + 90 TO 155 + 25	=	2415	STA. 130 + 90 TO 155 + 25	=	2435
STA. 156 + 85 TO 193 + 65	=	3655	STA. 156 + 85 TO 193 + 65	=	3680
SUB-TOTAL CITY OF WICKLIFFE	=	8781.5 L.F.	SUB - TOTAL CITY OF WICKLIFFE	=	8859 L.F.
CITY OF WILLOWICK			CITY OF WILLOWICK		
STA. 193 + 65 TO 195 + 00	=	135 L.F.	STA. 193 + 65 TO 195 + 00	=	135 L.F.
STA. 196 + 87 TO 217 + 20	=	2020.5	STA. 196 + 87 TO 217 + 20	=	2033
SUB - TOTAL CITY OF WILLOWICK	=	2155.5 L.F.	SUB - TOTAL CITY OF WILLOWICK	=	2168 L.F.
CITY OF EASTLAKE			CITY OF EASTLAKE		
STA. 217 + 20 TO 234 + 49	=	1716.5 L.F.	STA. 217 + 20 TO 234 + 67	=	1747 L.F.
STA. 236 + 21 TO 259 + 91	=	2350	STA. 236 + 37 TO 260 + 04	=	2367
STA. 260 + 51 TO 291 + 68	=	3094.5	STA. 260 + 67 TO 291 + 84	=	3117
STA. 293 + 29 TO 308 + 85	=	1543.5	STA. 293 + 40 TO 308 + 85	=	1545
SUB - TOTAL CITY OF EASTLAKE	=	8704.5 L.F.	SUB -TOTAL CITY OF EASTLAKE	=	8776 L.F.
CITY OF WILLOUGHBY			CITY OF WILLOUGHBY		
STA. 308 + 85 TO 310 + 55	=	165 L.F.	STA. 308 + 85 TO 310 + 30	=	145 L.F.
STA. 313 + 02 TO 335 + 05.71 BK	=	2176.21	STA. 312 + 80 TO 335 + 05.71	=	2225.71
STA. 133 + 00 AH TO 154 + 54	=	2139	STA. 133 + 00 TO 154 + 46	=	2146
STA. 156 + 31 TO 177 + 93	=	2142	STA. 156 + 16 TO 178 + 05	=	2189
STA. 180 + 43 TO 221 + 27.5	=	4054.5	STA. 180 + 56 TO 221 + 27.5	=	4071.5
SUB - TOTAL CITY OF WILLOUGHBY	=	10676.71 L.F.	SUB - TOTAL CITY OF WILLOUGHBY	=	10777.21 L.F.
CITY OF MENTOR			CITY OF MENTOR		
STA. 221 + 27.5 TO 222 + 16.48	=	88.98 L.F.	STA. 221 + 27.5 TO STA. 222 + 16.48	=	88.98 L.F.
SUB - TOTAL CITY OF MENTOR	=	88.98 L.F.	SUB - TOTAL CITY OF MENTOR	=	88.98 L.F.

CITY TOTALS		ITEM 622	ITEM 659 SEEDING AND MULCHING AS PER PLAN	ITEM 659 COMMERCIAL FERTILIZER	ITEM 659 AGRICULTURAL LIMING
	CITY OF EUCLID =	2,350 L.F.	1,200 S.Y.	0.11 TONS	0.54 TONS
	CITY OF WICKLIFFE =	17,641 L.F.	11,812 S.Y.	1.06 TONS	5.32 TONS
	CITY OF WILLOWICK =	4,324 L.F.	2,890 S.Y.	0.26 TONS	1.30 TONS
	CITY OF EASTLAKE =	17,481 L.F.	11,835 S.Y.	1.07 TONS	5.33 TONS
	CITY OF WILLOUGHBY =	21,454 L.F.	14,236 S.Y.	1.28 TONS	6.41 TONS
	CITY OF MENTOR =	178 L.F.			