

Table C. 404/401 Application: Nature of Proposed Activities by Impacted Feature for the Minimal Degradation Alternative.

A. STREAMS

Stream No./Name	Approx. Station (Sta.) Location	Proposed Structure or Action	Existing Channel Disturbed Due to Placement of Proposed Structure, Highway Fill, Channel Change or Channel Protection ⁽¹⁾				Existing Channel Disturbed Due to Temporary Crossing			
			Length of Channel Disturbed (linear feet)	Excavation Below OHW		Fill Below OHW		Length of Channel Disturbed	Excavation / Fill Below OHW	
				Volume (yd ³)	Area (yd ²)	Volume (yd ³)	Area (yd ²)		Volume (yd ³)	Area (yd ²)
8/Unnamed Stream	Sta. 524+97.8	Replace existing twin 48" pipe culverts with 58"x91" reinforced concrete elliptical pipe	70	N/A	N/A	20	95	N/A	N/A	N/A
9/Unnamed Stream	Sta. 548+21	Existing 12'x10' reinforced concrete slab structure to be patched and waterproofed	120	N/A	N/A	75	225	N/A	N/A	N/A
10/Newell Creek	Sta. 501+81	Widen existing prestressed I-beam, simple span bridge	240	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/Tributary of Chagrin River	S.R. 2, Sta. 395+00 to Sta. 451+00 (right); Sta. 451+00 to Sta. 459+00 (left); S.R. 306 Ramp I, Sta. 59+00 to Sta. 68+75; Lost Nation Road Ramp B (entire limits); and Lost nation Road, Sta. 50+54	Replace existing 96" reinforced concrete pipe with 77"x121" reinforced concrete elliptical pipe under Lost Nation Road; Additional impacts at median drain outlets	161	N/A	N/A	240	265	N/A	N/A	N/A
13/Tributary of Chagrin River	Sta. 345+16	Replace existing 42" reinforced concrete pipe with 42" reinforced concrete pipe	85	N/A	N/A	150	100	N/A	N/A	N/A