

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 <sup>3</sup> )	Area (yd <sup>2</sup> )	Volume (yd <sup>3</sup> )	Area (yd <sup>2</sup> )		Volume (yd <sup>3</sup> )	Area (yd <sup>2</sup> )
1/Unnamed Stream	Sta. 794+63	Replace existing 58"x91" culvert with a 12'x6' box culvert	70	40	315	15	315	N/A	N/A	N/A
2/Unnamed Stream	Sta. 308+66.09	Reline existing 15' and 10' corrugated metal pipe with 11' and 8' smooth lined pipe	40	N/A	N/A	20	70	N/A	N/A	N/A
3/Unnamed Stream	Heisley Road Interchange, Ramp B Sta. 361+50 to Sta. 370+00 and State Route 2 Sta. 776+30 to Sta. 776+90 (south)	Re-grading of Heisley Road ramp unnamed stream	907	1,235	4,275	2,045	4,275	N/A	N/A	N/A
4/Tributary of Wasson Ditch	Sta. 755+00 to Sta. 775+00 (North)	Re-grading of Heisley Road Interchange, Ramp A and Ramp D, and parallel Tributary of Wasson Ditch	1,050	350	1,050	N/A	N/A	N/A	N/A	N/A
5/Tributary of Heisley Creek	Sta. 701+08	Replace existing 48"x76" pipe culvert with 8'x5'	33	N/A	N/A	20	50	N/A	N/A	N/A
6/Marsh Creek	Sta. 646+04	Existing 16'x7' reinforced concrete slab structure to be patched and waterproofed	65	N/A	N/A	55	165	N/A	N/A	N/A