

TEMPORARY DIVERSION SUMMARY - NORTHUMBERLAND COUNTY, PENNSYLVANIA

MILE POST	DIVERSION										WATERBODY**					TEMP. PIPE (CLEAN WATER) CROSSING			
	DIVERSION ID	DIVERSION TYPE	BOTTOM WIDTH B (FT)	DEPTH D (FT)	TOP WIDTH W (FT)	Z1 (FT)	Z2 (FT)	TEMPORARY LINING	PERMANENT LINING	DISCHARGE TYPE	INITIAL WIDTH (FT)	TERMINAL WIDTH (FT)	LENGTH (FT)	RIP RAP SIZE***	RIP RAP THICKNESS (IN)	R.O.W. SLOPE (%)	Q (CFS)	TEMPORARY PIPE SIZE DIAMTER (IN)	# OF PIPES
84																			
	84.01	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	10	35.84	18	4
	84.02	SWALE	2	2	10	2	2	P550	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	10	32.64	18	4
	84.03	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	12	34.40	18	4
	84.04	SWALE	2	2	10	2	2	W3000	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	12	31.20	18	3
	84.05	FILTER SOCK	0	1.6	7.9	0	5	W3000	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	28	2.88	12	1
85																			
	85.01	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	3	21.92	12	4
86																			
	86.01	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	WATERBODY	2	2	12	R-4	18	N/A	11.36	N/A	N/A
87																			
	87.01	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	6	4.32	12	1
	87.02A	SWALE	2	2	10	2	2	P550	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	7	4.96	12	1
	87.02B	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	7	7.36	12	2
	87.02C	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	5	4.96	12	1
90																			
	90.01A*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	8	10.35	12	2
	90.01B*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	8	4.73	12	1

*High Quality or Exceptional Value Watershed

** Diversion End Treatment to Stream or Wetland

*** Sizing was determined using maximum allowable velocity outlined in Table 6.6 of the PA DEP Erosion and Sediment Pollution Control Program Manual, dated March 2012

Drainage Area > 5 acres due to valley/drainage ditch

Drainage Area > 5 acres due to wetlands