

UNCLASSIFIED CHANNEL EXCAVATION

STATION	Dist	AREA sm	Vol cm
159+986	2.55'	4.4'	8.5'
+988.55		2.3'	

160+011.6	4.4'	2.0'	12.8'
160+016.0		3.8'	21.3 cm

STONE FILL TYPE II

159+986.0	2.55'	3.4'	8.7'
+988.55	1.55'	3.4'	3.5'
+990.10	1.45'	1.1'	3.3'
160+010.0	1.60'	1.1'	3.3'
+011.6	4.4'	3.0'	14.5'
+016.0		3.6'	29.8 cm

GEOTEXTILE UNDER STONE FILL

159+986.0	2.55'	6.2'	15.8'
+988.55	1.55'	6.2'	6.5'
+990.10	1.45'	2.2'	6.1'
160+010.0	1.60'	2.2'	6.7'
+011.6	4.4'	6.2'	29.0'
+016.0		7.0'	57.6 sm

STRUCTURE EXCAVATION

STATION	Dist	AREA sm	Vol cm
159+987.3	1.25'	0	10.6'
159+988.550	1.25'	17.0'	21.2'
159+989.8	1.3'	17.0'	16.4'
159+991.1 (Back)		8.2'	
159+991.1 (AHD)		4.1'	
159+994.9	3.8'	15.0'	36.3'
160+000	5.1'	16.6'	80.6'
160+004.6	4.6'	15.5'	73.8'
160+009.0 (Back)	4.4'	5.0'	45.1'
160+009.0 (AHD)		9.1'	
160+010.3	1.3'	16.9'	16.9'
160+011.6	1.3'	16.9'	22.0'
160+012.8	1.2'	0	10.1'

GRANULAR BACKFILL FOR STRUCTURES

HEADWALL AREA	FEIN DRAINAGE STR #7	Vol
159+991.1	3.8'	13.8'
159+994.9	5.1'	9.7'
160+000.0	4.6'	9.7'
160+004.6	4.4'	44.6'
160+009		130'

HEADWALL AREA '2

