SAMPLING GENERAL NOTES

Representative sampling may be utilized on this project. The characteristics of the individual watersheds along the project corridor have been carefully evaluated on the basis of drainage characteristics, watershed size, land disturbance and earth work. After evaluation of these items as presented in the projects drainage area maps, hydrology, and hydraulic studies, construction plans and erosion, sedimentation, and pollution control plans, it has been determined that the increase in turbidity at the specified locations will be representative of the increase in turbidity for all waters leaving the site. Approved primary and alternate representative monitoring sites are identified in the table:

NOTE: The total site area is 50.51 acres.											Representative Sampling Scheme				
SAMPLING INFORMATION											OUTFALL CHARACTERISTICS				
PRIMARY SAMPLED FEATURE	LOCATION (STATION AND OFFSET)	NAME OF RECEIVING WATER	APPLICABLE CONSTRUCTION STAGE FOR CONSTRUCTION	SAMPLING TYPE (OUTFALL OR RECEIVING WATER)	DRAINAGE AREA FOR RECEIVING WATER (Sq Mi)	TOTAL PROJECT AREA (ACRES)	WARM OR COLD WATER STREAM	APPENDIX B NTU VALUE (OUTFALL MONITORING ONLY)	ALLOWABLE NTU INCREASE (FOR RECEIVING WATER)	LOCATION DESCRIPTION	CONSTRUCTION ACTIVITY	DISTURBED AREA (ACRES)	AVERAGE OUTFALL SLOPE (RISE/RUN)	SOIL EROSION INDEX	OUTFALL DRAINAGE BASINS
A	19+70.47, 77.50' Lt	STREAM 1A	ALL	RECEIVING	0.009	50.51 ac	WARM	N/A	25	UPSTREAM	NEW ROAD - CUT	1.91	N/A	N/A	N/A
A	19+26.20, 74.00' Rt	STREAM 1A	ALL	RECEIVING	0.009	50.51 ac	WARM		25	DOWNSTREAM	NEW ROAD - FILL	1.91	0.0092	N/A	N/A
B	37+45.27, 59.66' Rt	OPEN WATER #2	ALL	OUTFALL	0.46	50.51 ac	WARM	50	N/A	END OF DITCH	NEW ROAD - CUT	3.59	0.0122	9.15	D
C	37+99.43, 59.60' Lt	OPEN WATER #2	ALL	OUTFALL	0.46	50.51 ac	WARM	50	N/A	END OF DITCH	NEW ROAD - CUT	3.59	0.0121	9.15	D
E	43+97.34, 56.00' Lt	OPEN WATER #2	ALL	OUTFALL	0.46	50.51 ac	WARM	50	N/A	END OF DITCH	NEW ROAD - CUT	2.78	0.0147	5.46	D
F	44+01.26, 54.00' Rt	OPEN WATER #2	ALL	OUTFALL	0.46	50.51 ac	WARM	50	N/A	END OF DITCH	NEW ROAD - CUT	2.66	0.0155	5.46	D
G	79+96.30, 58.11' Lt	SUGAR CREEK	ALL	OUTFALL	0.27	50.51 ac	WARM	50	N/A	END OF DITCH	NEW ROAD - CUT	1.82	0.0164	5.83	I
H	80+94.70, 59.68' Rt	SUGAR CREEK	ALL	OUTFALL	0.27	50.51 ac	WARM	50	N/A	END OF DITCH	NEW ROAD - CUT	3.53	0.0175	5.83	I
J	87+16.87, 50.87' Lt	SUGAR CREEK	ALL	OUTFALL	0.27	50.51 ac	WARM	50	N/A	END OF DITCH	NEW ROAD - CUT	4.11	0.0224	5.46	I
K	85+52.38, 53.25' Rt	SUGAR CREEK	ALL	OUTFALL	0.27	50.51 ac	WARM	50	N/A	END OF DITCH	NEW ROAD - CUT	2.76	0.025	5.46	I
L	117+60.82, 68.33' Rt	STREAM #4	ALL	OUTFALL	0.032	50.51 ac	WARM	50	N/A	END OF DITCH	NEW ROAD - CUT	2.40	0.0231	7.18	M

The primary sampling features specified should be used as the initial sampling locations. An alternate monitored feature may be used if additional sampling is required or to replace a primary monitored feature that is no longer located within the active phase of construction.

MONITORING SAMPLING METHODS & PROCEDURES

See Special Provision 167 and other contract documents for Monitoring Sampling Methods and Procedures.

USE ON CONSTRUCTION