

EROSION & SEDIMENT POLLUTION CONTROL NOTES:

- D. RESTORATION OF PLANTING AREAS. NO FIELD DISTURBANCE OCCURS DURING THE MONTHS OF PLANTING. INSPECTIONS ARE CONDUCTED WEEKLY, AND AFTER EACH PRECIPITATION EVENT BY A QUALIFIED PERSONNEL TO ASSURE THE EFFECTIVE PROTECTION OF BMP'S. A WRITTEN REPORT OF EACH INSPECTION SHALL BE KEPT AS WELL.
- 2. WHERE BMP'S ARE FOUND TO BE INOPERATIVE, THE PERMITTEE AND CO-PERMITTEE SHALL CONTACT THE REVIEWING ENTITY IMMEDIATELY, FOLLOWED BY A WRITTEN REPORT WITHIN FIVE DAYS OF INITIAL CONTACT.
- 3. THE PERMITTEE AND CO-PERMITTEE SHALL RETAIN RECORDS OF ALL MONITORING INFORMATION INCLUDING INSPECTION REPORTS AS REQUIRED BY THIS PERMIT. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE DURATION OF THE PERMIT. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE DURATION OF THE PERMIT.
- 4. THE PERMITTEE AND CO-PERMITTEE SHALL MAINTAIN RECORDS OF ALL MONITORING INFORMATION INCLUDING INSPECTION REPORTS AS REQUIRED BY THIS PERMIT. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE DURATION OF THE PERMIT. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE DURATION OF THE PERMIT.
- 5. UPON REDUCTION, LOSS OR FAILURE OF A BMP, THE PERMITTEE AND CO-PERMITTEE SHALL TAKE IMMEDIATE ACTION TO RESTORE THE BMP OR PROVIDE AN ALTERNATIVE METHOD OF TREATMENT.
- 6. THE PERMITTEE AND CO-PERMITTEE MUST COMPLY WITH ALL TERMS AND CONDITIONS OF THIS GENERAL PERMIT. ANY PERMIT NON-COMPLIANCE IS SUBJECT TO CIVIL PENALTIES FOR VIOLATIONS OF THIS PERMIT. THE PERMITTEE AND CO-PERMITTEE SHALL BE RESPONSIBLE FOR THE DURATION OF THE PERMIT. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE DURATION OF THE PERMIT.
- 7. THE OWNER OR OPERATOR OF A FACILITY WITH STORMWATER DISCHARGE COVERED BY THIS PERMIT SHALL MAKE PLANS AVAILABLE TO THE PUBLIC UPON REQUEST. EROSION AND SEDIMENT CONTROL PLANS MUST BE MADE AVAILABLE AT THE SITE OF THE CONSTRUCTION ACTIVITY AT ALL TIMES. REQUIREMENTS CONTAINED IN THE EAS PLAN MUST BE FOLLOWED.
- 8. ALL BUILDING MATERIALS AND WASTES MUST BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED IN ACCORDANCE WITH THE SOLID WASTE DISCHARGE ACT AT THE SITE. NO MATERIALS MAY BE BURIED, BUMPED, OR DISCHARGED AT THE SITE.
- 9. THE PERMITTEE AND CO-PERMITTEE SHALL CONTACT THE REVIEWING ENTITY TO DETERMINE IF A PRE-CONSTRUCTION CONFERENCE IS REQUIRED.
- 10. PRIOR TO EARTH DISTURBANCE COMMENCEMENT OR ADDITIONAL PHASES OF THE PROJECT, THE PERMITTEE OR CO-PERMITTEE SHALL SUBMIT A REVIEW AND AUTHORIZATION.
- 11. THE OWNER AND/OR CONTRACTOR IS REQUIRED TO HAVE A PREPAREDNESS PREVENTION AND CONTINGENCY (PPC) PLAN ON SITE DURING CONSTRUCTION AND ALL EARTH DISTURBANCE ACTIVITIES RELATED TO CONSTRUCTION.

POSTWATER OPERATION AND MAINTENANCE SCHEDULE

- 1. THE PROPERTY OWNER SHALL OWN, MAINTAIN AND BE RESPONSIBLE FOR ALL STORMWATER MANAGEMENT AND PERMANENT BMP FACILITIES THAT ARE LOCATED OUTSIDE OF STREET RIGHT-OF-WAYS AS PROPOSED ON THIS POST CONSTRUCTION STORMWATER MANAGEMENT PLAN.
- 2. THE OWNER SHALL CONDUCT A VISUAL INSPECTION OF ALL STORMWATER MANAGEMENT AND PERMANENT BMP FACILITIES ON A MONTHLY BASIS AND IMMEDIATELY REPORT ANY SUCH VISUAL EXAMINATION TO THE STATE OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE LOCAL AUTHORITY. SUCH VISUAL EXAMINATION SHALL AT LEAST INVOLVE AN EXAMINATION OF THE STORMWATER COLLECTION AND CONVEYANCE AND DETENTION/BMP FACILITIES FOR DEBRIS DEPOSITION (SUCH AS BRUSH, TWIGS, STICKS, LIMBS OF TREES, LIMBS OF BUSHES, LIMBS OF SHRUBS, LEAVES, GRASS CLIPPINGS, SOIL, AND TRASH) AND AN EXAMINATION OF THE STORMWATER DETENTION/BMP FACILITY FOR SOIL AND STRUCTURAL SETTLEMENT, DEPRESSIONS, SNAGS, SEEPS, STRUCTURAL CRACKING, ANIMAL MOVEMENT, EXCESSIVE VEGETATION, CLOGGING, EROSION AND FOUNDATION MOVEMENT.
- 3. THE OWNER SHALL REMOVE ANY ACCUMULATION OF DEBRIS AND REPAIR FACILITIES. REPAIRS SHALL BE MADE USING MATERIAL THAT MEETS OR EXCEEDS THE SPECIFICATIONS PROVIDED ON THE PLANS.
- 4. IN ACCORDANCE WITH THE PERMIT, THE OWNER IS REQUIRED TO MAINTAIN A RECORD OF ALL INSPECTIONS, REPAIRS AND MAINTENANCE ACTIVITIES ASSOCIATED WITH THE STORMWATER MANAGEMENT FACILITIES. SUCH RECORDS SHALL BE MAINTAINED IN ACCORDANCE WITH THE PERMIT AND SHALL BE MADE AVAILABLE TO THE MUNICIPALITY AND THE CONSERVATION DISTRICT PRIOR TO INITIATING ANY MAJOR REPAIR ACTIVITIES (SUCH AS SEEPS, STRUCTURAL CRACKING OR FOUNDATION MOVEMENT).
- 5. THE OWNER SHALL ALSO COMPLY WITH ANY OTHER MAINTENANCE NOTES THAT MAY BE ON THESE PLANS.

SEEDING NOTES - TEMPORARY

- MULCH - CLEAN OAT OR WHEAT STRAW SHALL BE FREE FROM MATURE SEEDS AND WEEDS OR OTHER PROHIBITED OR UNDESIRABLE WEEDS AND SHALL BE APPLIED AT A RATE OF 3 TONS PER ACRE. PRECAUTIONS SHALL BE TAKEN TO STABILIZE THE MULCH UNTIL THE VEGETATIVE COVER IS ESTABLISHED.
- SEED MIXTURE SHALL BEAR A VARIETIES FOLLOWING AND MIXED IN THE PROPORTIONS SPECIFIED.
- TEMPORARY SEED MIXTURE

MINIMUM PURITY	MINIMUM GERMINATION
75%	80%
25%	80%

- KENTUCKY 31 TALL FESCUE 75% 80%
- RYEGRASS OR RED FESCUE 25% 80%
- SLOPE AREAS OR FOR LATE SPRING OR LATE FALL SEEDING.
- TEMPORARY SEEDING SHALL BE APPLIED AT THE RATE OF ONE (1) POUND PER THOUSAND (1,000) SQUARE FEET.
- ALL AREAS TO BE SEEDED SHALL BE LOESSE TO A DEPTH OF AT LEAST TWO INCHES BY MECHANICAL MEANS.
- MULCH SEEDED AREAS IMMEDIATELY AFTER SEEDING.
- LIKSTONE AND FERTILIZER SHALL BE APPLIED UNIFORMITY TO AREAS TO BE SEED, AND WORKED INTO THE SOIL TO A DEPTH OF 2".
- LIMESTONE - PULV. AG. 5000 S.F.
- FERTILIZER - 5 LBS./1000 S.F.
- SEEDING - SEED ALL DISTURBED AREAS WITH THE TEMPORARY SEED MIXTURE. SEEDING SHALL OCCUR MARCH 15-JUNE 15 OR AUGUST 15-OCTOBER 15, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. MULCH SHALL BE APPLIED UNIFORMITY TO ALL AREAS TO BE SEED, AND WORKED INTO THE SOIL TO A DEPTH OF 6".

SEEDING NOTES - PERMANENT

- ALL TOPSOIL SHALL BE LOESSE TO A DEPTH OF AT LEAST 4". ALL OBJECTABLE MATERIAL LARGER THAN 2" SHALL BE REMOVED.
 - DUE TO THE NATURE OF THE WARE SOILS ON SITE IT MAY BE NECESSARY TO IMPORT TOPSOIL WITH SUFFICIENT ORGANIC MATERIAL AND WATER CAPACITY TO SUSTAIN THE SPECIFIED SEED MIXTURE.
 - LIMESTONE AND FERTILIZERS SHALL BE APPLIED UNIFORMITY TO AREAS TO BE SEED, AND WORKED INTO THE SOIL TO A DEPTH OF 6".
 - LIMESTONE - PULV. AG 5000 S.F. GREATER OF RATE DETERMINED BY SOIL TEST OR 6 TONS PER ACRE.
 - FERTILIZER - 10-20-20 GREATER OF RATE DETERMINED BY SOIL TEST OR 50 POUNDS PER ACRE.
 - WILDLIFE MIX SEED SHALL BE BROADCAST AT THE RATE AND KIND INDICATED BELOW.
- | | |
|--------------------------|-----|
| BIG BLUESTEM | 15% |
| CUP PLANT | 10% |
| SIPHON PERFORATUM | 10% |
| Panicum CLANGESTRUM | 10% |
| ELYMUS VIRGINICUS | 10% |
| SORGHASTRUM NUTANS | 5% |
| INDIANGRASS | 5% |
| WAXTONGUE | 5% |
| BERNESIA ALBERTINA | 4% |
| BRENDS CONVALLA | 4% |
| FALCATA CONVALLA | 4% |
| RUDECKIA VIRGATA | 2% |
| RUDECKIA VIRGATA | 2% |
| IRONWEED | 2% |
| SWITCHGRASS | 2% |
| PARVALVA VIRGATULOSA | 2% |
| MAHARUA VIRGATULOSA | 2% |
| MAHARUA VIRGATULOSA | 2% |
| GOLDEN ALEXANDERS | 1% |
| ROUGH STEAMED GOLENDEROD | 1% |
| SHOWY TICK TREFOL | 1% |
- AVAILABLE AT:
 EARNEST CONSERVATION SEEDS
 9008 MERCER PIKE
 MEADVILLE, PA 16335
 PHONE (814) 338-1400 FAX (814) 338-5191
 E-MAIL: conservation@earthlink.net
- SEED ANNUAL RYEGRASS AT 15 LBS./ACRE ALONG WITH WILDLIFE MIX. THE ANNUAL RYEGRASS WILL SERVE AS A TEMPORARY EROSION CONTROL UNTIL THE WILDLIFE MIX BECOMES ESTABLISHED.

ROCK CONSTRUCTION ENTRANCE



CONSTRUCTION SEQUENCE

- 1. CONTACT THE SCHUYLKILL CONSERVATION DISTRICT TEN DAYS PRIOR TO START OF CONSTRUCTION AT (570) 822-3742. ADDITIONALLY, CONTACT CONSTRUCTION AT 1-800-742-1776.
- 2. INSTALL ROCK CONSTRUCTION ENTRANCES AT LOCATIONS WHERE CONSTRUCTION VEHICLES WILL BE ENTERING AND LEAVING THE ROADWAY.
- 3. INSTALL FABRIC FILTER FENCE AS INDICATED.
- 4. WEST SIDE RESTORATION AREA. DURING A PERIOD OF LOW OR NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME PERIODS TO COMPLETE THIS INITIAL RESTORATION, THE PERMITTEE SHALL BE RESPONSIBLE FOR THE DURATION OF THE PERMIT.
- 5. EAST SIDE RESTORATION AREA. DURING A PERIOD OF LOW OR NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME PERIODS TO COMPLETE THIS INITIAL RESTORATION, THE PERMITTEE SHALL BE RESPONSIBLE FOR THE DURATION OF THE PERMIT.
- 6. CONTINUE INSTALLING THE STORMWATER PIPING FROM THE DOWNSTREAM END AND WORKING UPSTREAM.
- 7. INSTALL INLET #1 WITH CONNECTION TO THE EXISTING 15" RCP CULVERT. ONCE THE FLOW HAS BEEN DIVERTED THROUGH THE NEW PIPING, INSTALL THE ROCK FILTER #1 AS DEPICTED AND DETAIL BELOW THE WORK AREA.
- 8. INSTALL RIPRAP APRON AND ASSOCIATED STORMWATER CONDUIT. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE TOP OF BANK OF THE EXISTING RIPRAP LINED CHANNEL AS EXPEDITIOUSLY AS POSSIBLE.
- 9. REMOVE AND PROPERLY DISPOSE OF ANY SEDIMENT ACCUMULATED BEHIND THE ROCK FILTER.
- 10. REMOVE THE ROCK FILTER. THE ROCK FILTER HAS BEEN REMOVED AND THE STORMWATER PUMP SYSTEM IS OPERATIONAL.
- 11. STABILIZE ANY AREAS DISTURBED BY THE CONSTRUCTION OF THIS ENDWALL.
- 12. CONTINUE INSTALLING THE STORMWATER PIPING FROM THE DOWNSTREAM END AND WORKING UPSTREAM.
- 13. THE FINAL RESTORATION SHALL BE COMPLETED BY THE PERMITTEE AND CO-PERMITTEE. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE DURATION OF THE PERMIT. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE DURATION OF THE PERMIT.
- 14. STABILIZE ALL DISTURBED AREAS WITHIN THE WEST SIDE RESTORATION AREA.
- 15. INSTALL TEMPORARY COTERRAM #1 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 16. REMOVE TEMPORARY COTERRAM #1 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 17. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 18. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 19. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 20. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 21. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 22. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 23. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 24. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 25. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 26. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 27. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 28. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 29. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 30. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 31. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 32. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 33. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 34. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 35. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 36. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 37. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 38. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 39. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 40. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 41. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 42. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 43. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 44. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 45. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 46. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 47. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 48. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 49. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 50. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 51. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 52. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 53. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 54. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 55. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 56. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 57. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 58. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 59. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 60. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 61. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 62. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 63. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 64. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 65. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 66. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 67. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 68. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 69. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 70. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 71. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 72. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 73. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 74. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 75. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 76. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 77. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 78. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 79. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 80. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 81. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 82. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 83. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 84. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 85. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 86. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 87. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 88. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 89. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 90. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 91. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 92. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 93. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 94. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 95. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 96. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 97. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 98. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 99. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 100. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 101. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 102. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 103. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 104. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 105. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 106. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 107. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 108. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 109. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 110. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 111. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 112. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 113. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 114. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 115. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 116. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 117. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 118. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 119. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 120. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 121. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 122. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 123. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 124. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 125. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 126. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 127. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 128. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 129. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 130. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 131. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 132. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 133. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 134. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 135. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 136. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 137. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 138. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 139. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 140. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 141. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 142. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 143. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 144. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 145. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 146. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 147. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 148. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 149. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 150. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 151. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 152. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 153. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 154. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 155. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 156. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 157. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 158. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 159. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 160. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 161. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 162. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 163. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 164. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 165. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 166. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 167. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 168. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 169. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 170. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 171. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 172. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 173. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 174. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 175. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 176. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 177. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 178. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 179. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 180. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 181. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 182. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 183. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 184. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 185. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 186. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 187. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 188. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 189. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 190. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 191. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 192. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 193. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 194. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 195. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 196. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 197. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 198. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 199. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 200. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 201. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 202. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 203. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 204. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 205. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 206. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 207. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 208. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 209. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 210. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 211. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 212. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 213. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 214. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 215. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 216. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 217. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 218. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 219. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 220. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 221. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 222. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 223. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 224. REMOVE AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.
- 225. REMOVE TEMPORARY COTERRAM #2 IN THE WEST BRANCH SCHUYLKILL RIVER AND CONSTRUCT THE RIPRAP APRON FROM THE SOUTH BANK OF THE CHANNEL TO THE COTERRAM OR IMPOND OF THE CHANNEL.
- 226. REMOVE TEMPORARY COTERRAM #2 AND STABILIZE ANY AREAS DISTURBED BY ITS REMOVAL.
- 227. INSTALL ROCK FILTER #2 AT THE END OF SWALE #1.
- 228. CONSTRUCT AND STABILIZE SWALE #1 WORKING FROM THE ROCK FILTER TO EW-2.
- 229. INSTALL EW-3, HW-2, ASSOCIATED STORMWATER PIPING, AND RIPRAP APRON.
- 230. REMOVE AND STABILIZE SWALE #2 DURING A PERIOD OF NO FLOW AND WHEN RAIN IS NOT ANTICIPATED WITHIN THE TIME NEEDED TO COMPLETE THIS TASK. THIS TASK IS TO BE COMPLETED WITHIN THE TIME PERIODS TO COMPLETE THIS TASK.
- 231. CONSTRUCT AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3. THE RIPRAP APRON SHALL BE INSTALLED AND DETAIL BELOW THE WORK AREA.
- 232. REMOVE AND STABILIZE SWALE #3 WORKING FROM HW-1 TO HW-3.
- 233. CONSTRUCT AND STABILIZE SWALE #4 WORKING FROM HW-1 TO HW-3.