

# 66" RCP'S & 5 FT BASE CHANNEL CONSTRUCTION SEQUENCE STA. 815+06 -L- /STA. 19+50 -SVRD5- UT TO BUFFALO CREEK

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| PROJECT REFERENCE NO.<br><i>R-2707D</i> | SHEET NO.<br><i>EC-21A/CONST.17</i> |
| RW SHEET NO.                            |                                     |
| ROADWAY DESIGN ENGINEER                 | HYDRAULICS ENGINEER                 |

## PHASE I

- 1.) DEWATER THE EXISTING POND FROM SURFACE, UTILIZING A FLOATING INTAKE CONFIGURATION.
- 2.) WHEN THE POND LEVEL IS AT OR BELOW ELEVATION 692, REMOVE EXISTING POND OUTLET PIPES AND CONSTRUCTION TEMPORARY CHANNEL CHANGE W/LINER #1.
- 3.) SET UP PUMP AROUND #1, INSTALL IMPERVIOUS DIKES #1 AND #2, AND BEGIN PUMP AROUND OPERATION.
- 4.) DEWATER REMAINDER OF POND, UTILIZING SPECIAL STILLING BASIN(S) FOR PUMPED EFFLUENT.
- 5.) CONSTRUCT PROPOSED 5' BASE CHANNEL W/EMBEDDED RIP RAP IN ACCORDANCE WITH THE PLANS.

