

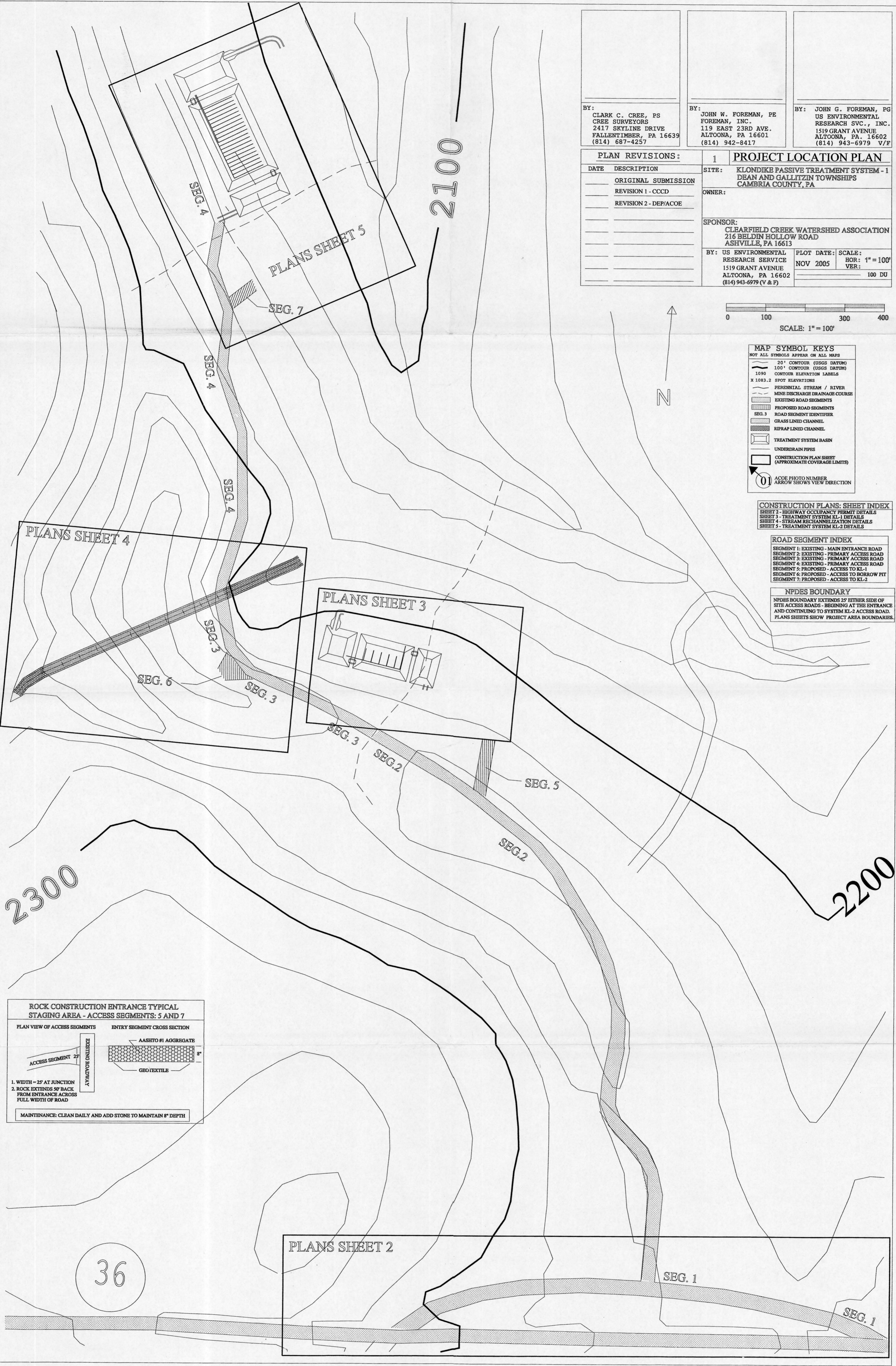
BY: CLARK C. CREE, PS  
CREE SURVEYORS  
2417 SKYLINE DRIVE  
FALLENIMBER, PA 16639  
(814) 687-4257

BY: JOHN W. FOREMAN, PE  
FOREMAN, INC.  
119 EAST 23RD AVE.  
ALTOONA, PA 16601  
(814) 942-8417

BY: JOHN G. FOREMAN, PG  
US ENVIRONMENTAL  
RESEARCH SVC., INC.  
1519 GRANT AVENUE  
ALTOONA, PA. 16602  
(814) 943-6979 V/F

| PLAN REVISIONS: |                       |
|-----------------|-----------------------|
| DATE            | DESCRIPTION           |
|                 | ORIGINAL SUBMISSION   |
|                 | REVISION 1 - CCCD     |
|                 | REVISION 2 - DEP/ACOE |
|                 |                       |
|                 |                       |
|                 |                       |
|                 |                       |
|                 |                       |
|                 |                       |

| PROJECT LOCATION PLAN |  |
|-----------------------|--|
| SITE:                 | KLONDIKE PASSIVE TREATMENT SYSTEM - 1<br>DEAN AND GALLITZIN TOWNSHIPS<br>CAMBRIA COUNTY, PA              |
| OWNER:                |  |
| SPONSOR:              | CLEARFIELD CREEK WATERSHED ASSOCIATION<br>216 BELDIN HOLLOW ROAD<br>ASHVILLE, PA 16613                   |
| BY:                   | US ENVIRONMENTAL<br>RESEARCH SERVICE<br>1519 GRANT AVENUE<br>ALTOONA, PA 16602<br>(814) 943-6979 (V & F) |
| PLOT DATE:            | NOV 2005   |
| SCALE:                | HOR: 1" = 100'<br>VER: 100 DU  |



**MAP SYMBOL KEYS**  
NOT ALL SYMBOLS APPEAR ON ALL MAPS

- 20' CONTOUR (USGS DATUM)
- 100' CONTOUR (USGS DATUM)
- 1090 CONTOUR ELEVATION LABELS
- X 1083.2 SPOT ELEVATIONS
- PERENNIAL STREAM / RIVER
- MINE DISCHARGE DRAINAGE COURSE
- EXISTING ROAD SEGMENTS
- PROPOSED ROAD SEGMENTS
- ROAD SEGMENT IDENTIFIER
- GRASS LINED CHANNEL
- RIPRAP LINED CHANNEL
- TREATMENT SYSTEM BASIN
- UNDERDRAIN PIPES
- CONSTRUCTION PLAN SHEET (APPROXIMATE COVERAGE LIMITS)
- ACOE PHOTO NUMBER
- ARROW SHOWS VIEW DIRECTION

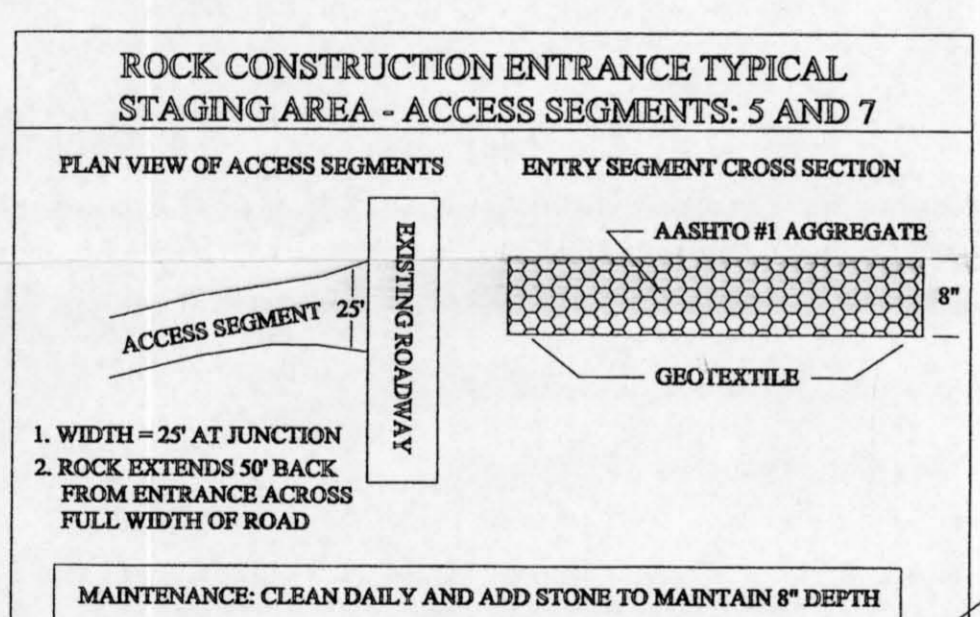
**CONSTRUCTION PLANS: SHEET INDEX**

- SHEET 2 - HIGHWAY OCCUPANCY PERMIT DETAILS
- SHEET 3 - TREATMENT SYSTEM KL-1 DETAILS
- SHEET 4 - STREAM RECHANNELIZATION DETAILS
- SHEET 5 - TREATMENT SYSTEM KL-2 DETAILS

**ROAD SEGMENT INDEX**

- SEGMENT 1: EXISTING - MAIN ENTRANCE ROAD
- SEGMENT 2: EXISTING - PRIMARY ACCESS ROAD
- SEGMENT 3: EXISTING - PRIMARY ACCESS ROAD
- SEGMENT 4: EXISTING - PRIMARY ACCESS ROAD
- SEGMENT 5: PROPOSED - ACCESS TO KL-1
- SEGMENT 6: PROPOSED - ACCESS TO BORROW PIT
- SEGMENT 7: PROPOSED - ACCESS TO KL-2

**NPDES BOUNDARY**  
NPDES BOUNDARY EXTENDS 25' EITHER SIDE OF SITE ACCESS ROADS - BEGINNING AT THE ENTRANCE AND CONTINUING TO SYSTEM KL-2 ACCESS ROAD. PLANS SHEETS SHOW PROJECT AREA BOUNDARIES.



36