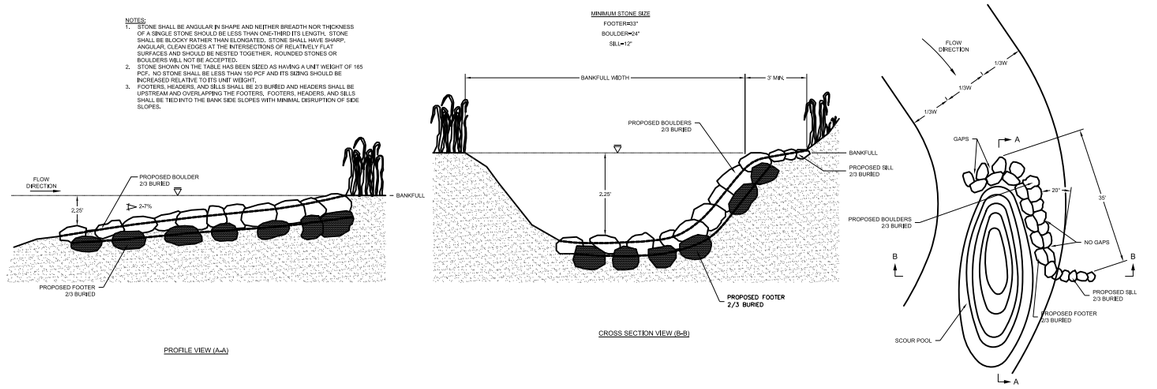
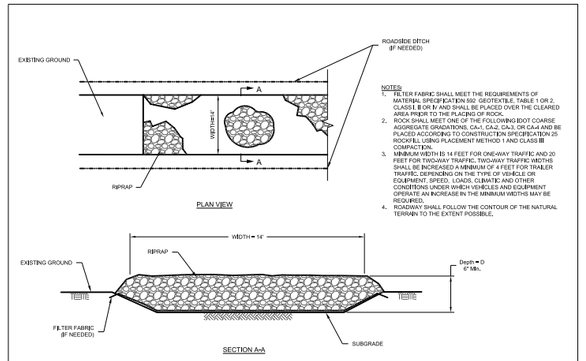
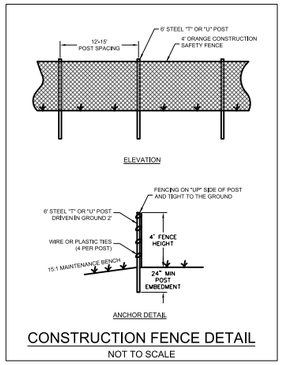


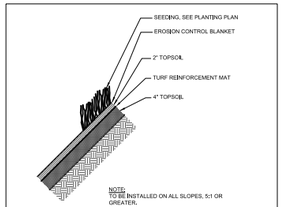

## J-HOOK VANE DETAIL
NOT TO SCALE



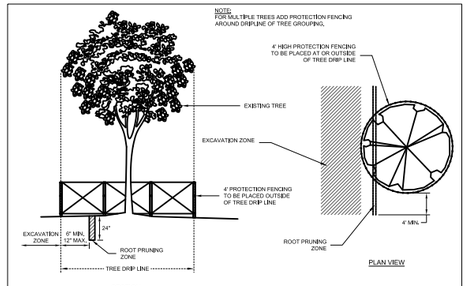

## CONSTRUCTION ENTRANCE DETAIL
NOT TO SCALE



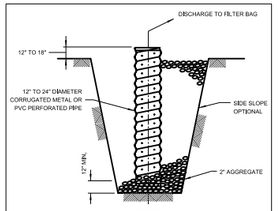

## CONSTRUCTION FENCE DETAIL
NOT TO SCALE



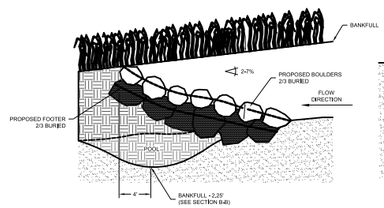

## STEEP SLOPE VEGETATED STABILIZATION DETAIL
NOT TO SCALE

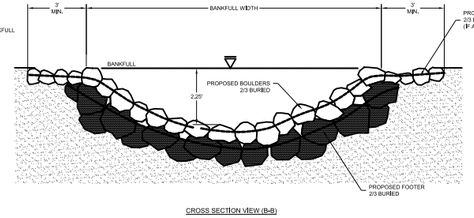


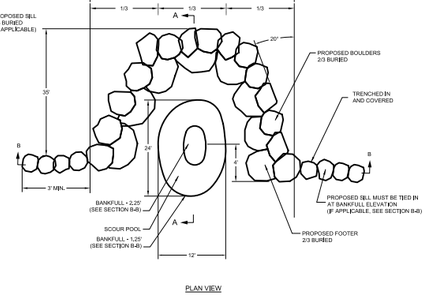

## TREE PROTECTION AND ROOT PRUNING DETAIL
NOT TO SCALE



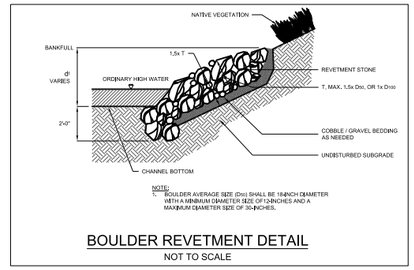

## DEWATERING STRUCTURE NO. 1
~~PUMP PIT DETAIL~~
NOT TO SCALE



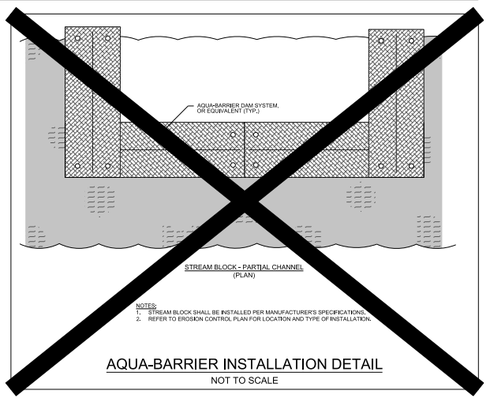




## CROSS VANE DETAIL
NOT TO SCALE

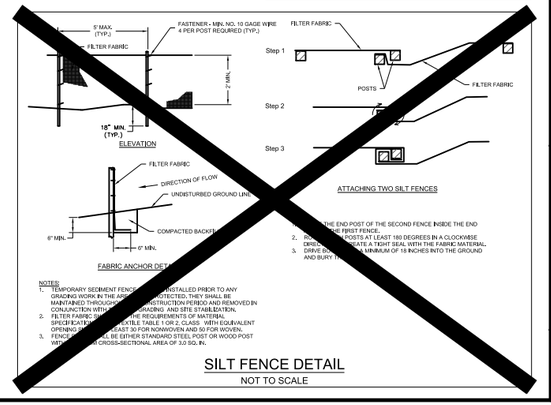



## BOULDER REVETMENT DETAIL
NOT TO SCALE

NOTES:
SEE STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, AND STANDARD DETAILS FOR ADDITIONAL INFORMATION.




## AQUA-BARRIER INSTALLATION DETAIL
NOT TO SCALE




## SILT FENCE DETAIL
NOT TO SCALE

Applied Ecological Services, Inc.
120 West Main Street
West Dundee, Illinois 60118
Phone: 847-844-9385 Fax: 847-844-8759
Email: info@appliedeco.com

# Construction Details & Cross Sections

| | | | |
|---|---|---|---|
| Drawn By: t.e.g./EMK | AES Project No.: 09-0198 (02-527) | | |
| Checked: WWS | File Name: 020527cst20100528_Details-1.dwg | | |
| Approved: GDP | Date: 05-16-2003 | | |

# Crystal Creek Realignment

Algonquin, Illinois

Village of Algonquin

*125 Wilbrandt Street*

*Algonquin, Illinois 60102*

Revisions:

| No. | By | Date | Description |
|---|---|---|---|
| 2 | WWS | 12-11-03 | Regulatory Comments |
| 3 | WWS | 02-04-04 | Village Comments |
| 4 | WWS | 11-30-09 | CBBE Comments |
| 5 | WWS | 02-26-10 | Final AES review for ACOE submittal |
| 6 | WWS | 03-09-10 | Revised Boulder Revetment Detail |
| 7 | WWS | 05-28-10 | ACOE & MCSWCD Comments |

Sheet Number
5 of 10

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| FILE NAME = ...\D160F72-sht-Towne Park-07.dgn | USER NAME = akw | DESIGNED - AES | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CRYSTAL CREEK RELOCATION PLANS | | | O.R. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - AES | REVISED - | | | | | 0003 | 18A-2 | MCHENRY | 825 | 404 |
| | PLOT SCALE = 2.0000 ' / in. | CHECKED - AES | REVISED - | | | | | | | | CONTRACT NO. 60F72 | |
| | PLOT DATE = 5/2/2012 | DATE - 5/3/2012 | REVISED - | | SCALE: AS NOTED | SHEET NO. 5 OF 10 SHEETS | STA. | TO STA. | FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | |