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New York
 Underground Facilities Protective Organization
 www.digsafelynewyork.org
800-962-7962

Call Before You Dig
 Wait The Required Time
 Confirm Utility Response
 Respect the Marks
 Dig With Care

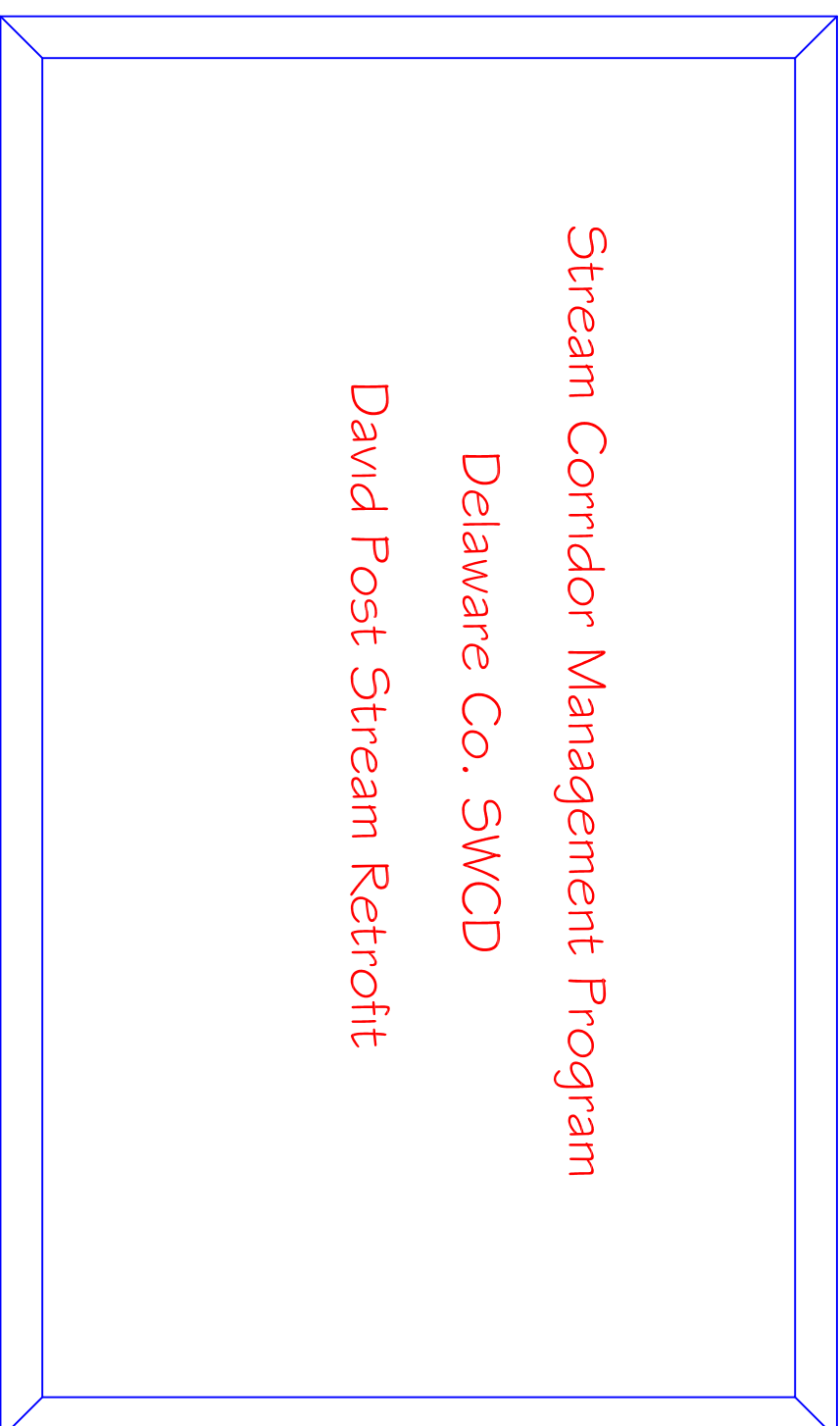
CONSTRUCTION NOTES

ALL WORK SHALL BE ACCOMPLISHED ACCORDING TO THE PLANS AND SPECIFICATIONS OF THE PROJECT. ANY CHANGES SHALL BE WITH PRIOR WRITTEN APPROVAL BY THE ENGINEER AND/OR CONTRACTING OFFICER.

AT LEAST TWO FULL WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL NOTIFY THE UNDERGROUND FACILITIES PROTECTION ORGANIZATION (U.F.P.O.) AT 1-800-962-7962 AND ANY OTHER LOCAL UTILITIES THAT MAY BE IN THE AREA.

THE CONTRACTOR SHALL GIVE THE DCSCWD AND THE LANDOWNER/OPERATOR A MINIMUM OF TWO FULL WORKING DAYS NOTICE PRIOR TO CONSTRUCTION.

ALL CONSTRUCTION PRACTICES SHALL BE IN ACCORDANCE WITH O.S.H.A. STANDARDS AND REGULATIONS PART 1910 AND 1926. ALL TRENCH EXCAVATIONS IN UNSTABLE SOILS OR IN TRENCHES GREATER THAN FIVE FEET DEEP SHALL BE SLOPED, SHORED, OR SHIELDED ACCORDING TO O.S.H.A. PART 1926.



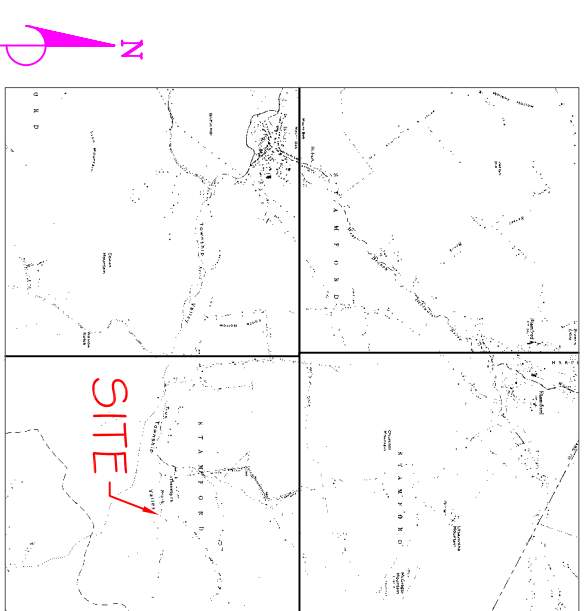
Stream Corridor Management Program

Delaware Co. SWCD

David Post Stream Retrofit

CONTENTS

- Sheet 1 : Title Sheet
- Sheet 2 : Plan View
- Sheet 3 : Vane Profile and Plan View
- Sheet 4 : Vane Profile and Plan View
- Sheet 5 : Details



SITE MAP

I HAVE REVIEWED THE DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT. THE PROJECT HAS BEEN EXPLAINED TO ME FULLY, AND I AGREE WITH ALL TECHNICAL ASPECTS OF THE PROJECT.

LANDOWNERS
 SIGNATURE: _____ DATE: _____

David Post Stream Retrofit	
Title Sheet	
Delaware Co. Stream Corridor Management Program	
Delaware Co., NY	
Delaware County Soil & Water Conservation District	
44 West Street	
Walton, NY 13856	
Designed by G. Niese	Date 6-02-06
Drawn by G. Niese	Title 8-30-06
Traced by S. Glafkos	Sheet No. 9-06-06
Checked by S. Glafkos	Drawing No. DE-C-SOIL-001a

Plan View



TBM 1-NAIL/DISK IN CRAB APPLE TREE
ELEV 100.00

Rock Storage Area

Silt Fence

STN 2
ELEV 90.51

Temporary Cattle Fence

STN 5
ELEV 97.31

2 EA - 24" STEEL

24" CMP

STN 3
ELEV 88.02

LEGEND

- Proposed**
- Proposed Vane Bar
 - Temporary Work Limit Fence
 - Coffler Dam/Pump
 - Repair Vane

SEQUENCE OF OPERATIONS

- I. Mobilize
 - A. Construct silt fence around rock storage area.
 - B. Construct temporary cattle fence.
 - C. Construct temporary work limit fence.
- II. Work between 0+00+/- and 4+75+/-
 - A. Construct cofferdam at Davis road culvert inlet and on tributary, install pumps, and pump to pool at 5+50+/-.
 - B. Construct vane bars at cross vane at:
 1. 0+25+/-
 2. 1+30+/-
 3. 2+50+/-
 4. 4+50+/-
- III. Work between 11+50+/- and 12+00+/-
 - A. Construct cofferdam and install pumps at pool at 10+75+/-, Pump to 12+00+/-.
 - B. Repair vane at 11+60+/-.
 - C. Reconstruct riffle to proper grade between 11+00+/- and 11+50+/-.
 - D. Remove cofferdam and dewatering installation. Repair any damage to pool at 10+75+/- caused by dewatering, if necessary.
 - E. Regrade floodplain damaged during construction and seed and mulch.
- IV. Demobilize
 - A. Remove all pollution control devices.

LEGEND

Existing

- Edge Stream
- 2005 Existing Trailweg
- Existing Fence
- Farm Road
- Ditch
- Traverse Point
- TBM
- Cattle Crossing
- Dumped Rock
- Cattle Water Tank
- Vane Structure(2005)
- Existing Live Stake Planting

Not To Scale

David Post Stream Retrofit

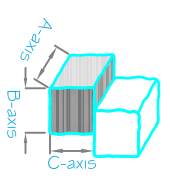
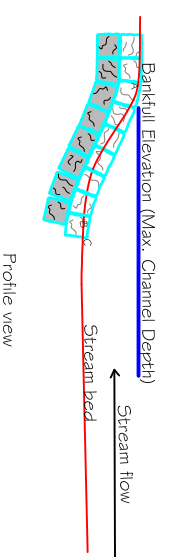
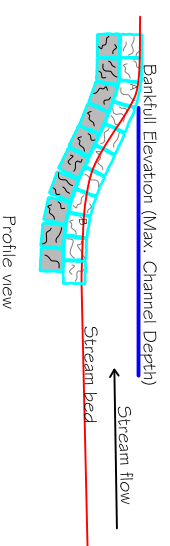
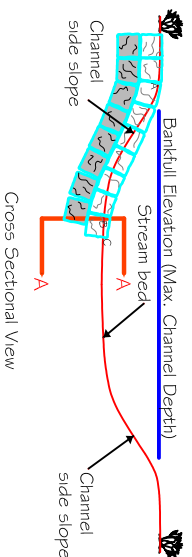
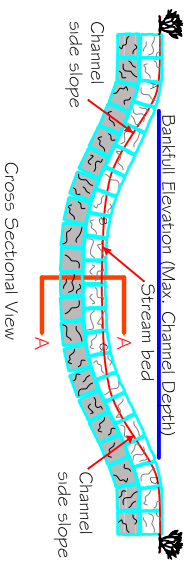
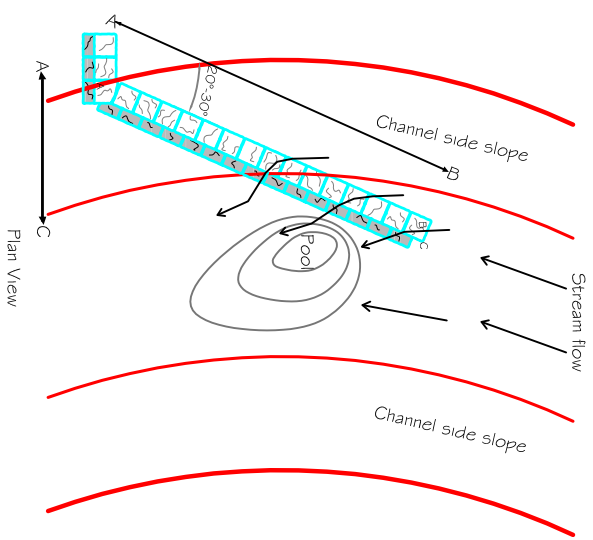
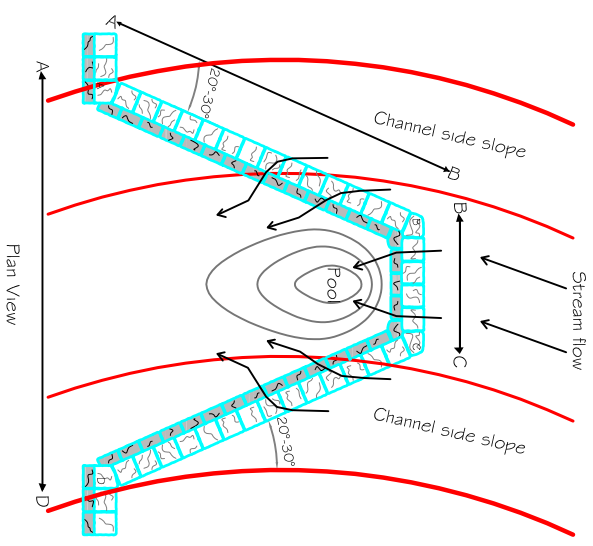
Plan View
Delaware Co. Stream Corridor Management Program
Delaware Co., NY
Delaware County Soil & Water Conservation District
44 West Street
Walton, NY 13856

Designed	G. Neale	Date	6-12-06	Approved by	
Drawn	G. Neale	Date	8-30-06		
Traced		Date			
Checked	S. Gadsdome	Date	9-06-06	Drawing No.	DEC-SCMP-001a

NOTE: Location of temporary cattle fence and temporary work limit fence will be established in the field by DCSWCD staff. Relocation of either or both fences may be required during construction.

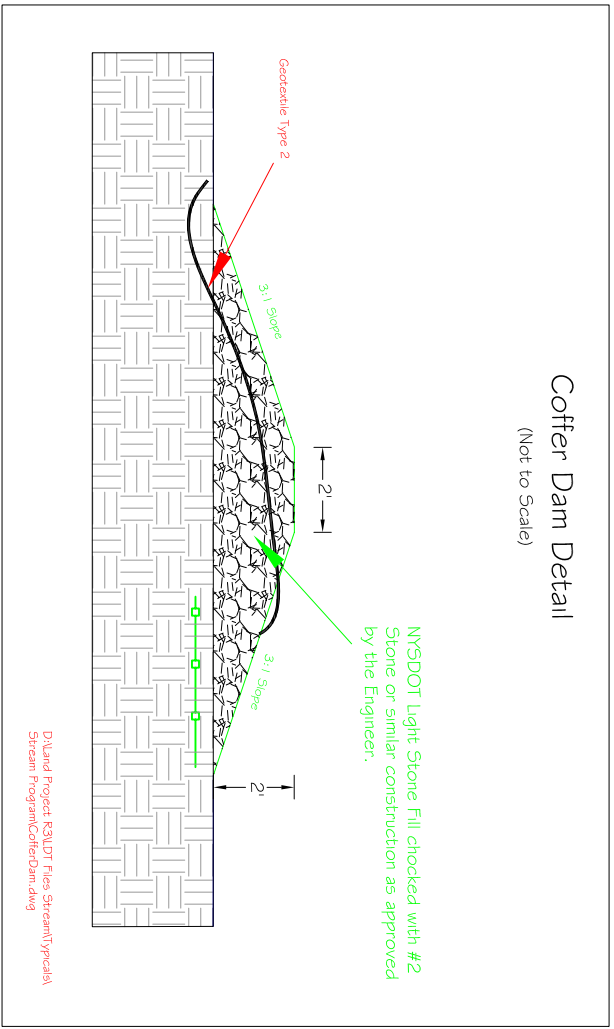
Vane Details

Use Schematically for Vane Bar Construction



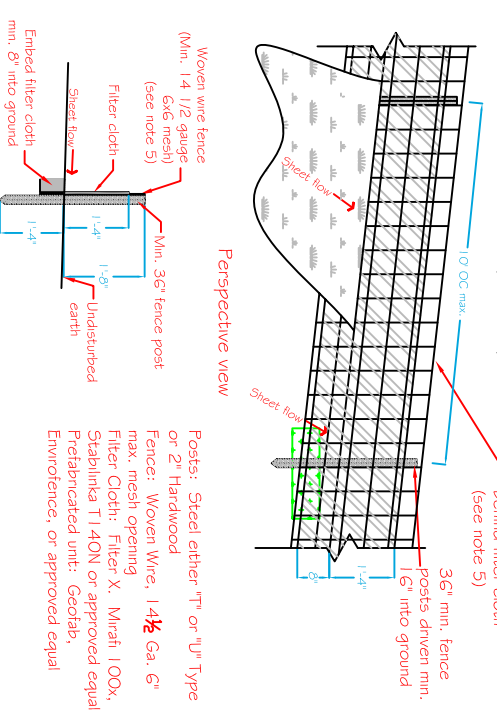
Coffer Dam Detail

(Not to Scale)



Silt Fence Details

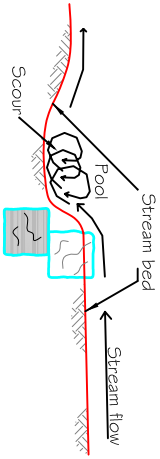
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- Construction Notes for fabricated silt fence:**
1. Woven wire fence to be fastened securely to fence posts with wire ties or staples.
 2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
 3. When two sections of filter cloth adjoin each other they shall be overlapped by six inches and folded.
 4. Maintenance shall be performed as needed and material removed when "bulges" develop in the silt fence.
 5. Pre-fabricated units do not require the use of woven wire fence.
- Cross section view**
- Posts: Steel either "T" or "U" Type or 2" Hardwood
 Fence: Woven Wire, 1 1/2 Ga. 6" max. mesh opening
 Filter Cloth: Filter X, Mistal 100K, Stablinka T140N or approved equal
 Prefabricated unit: Geotab, Envirofence, or approved equal

Rock Top/Footer Detail

Section A-A
Not to scale



Construction Notes

1. The construction of all structures will be done in the presence of the engineer or his designee.
2. The size and placement of scour holes will be determined by the engineer. See construction specifications.
3. The bank key for all rock structures will be a minimum of seven feet (7') in length, unless otherwise determined by the engineer.

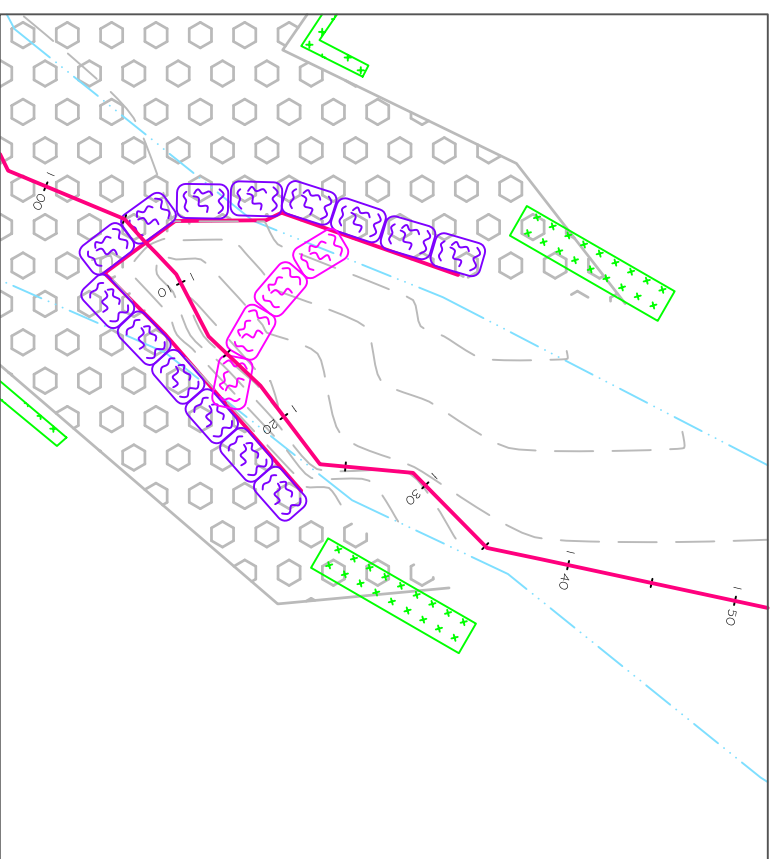
David Post-Stream Retrofit

Details

Delaware Co. Stream Corridor Management Program
 Delaware Co., NY
 Delaware County Soil & Water Conservation District
 44 West Street
 Walton, NY 13856

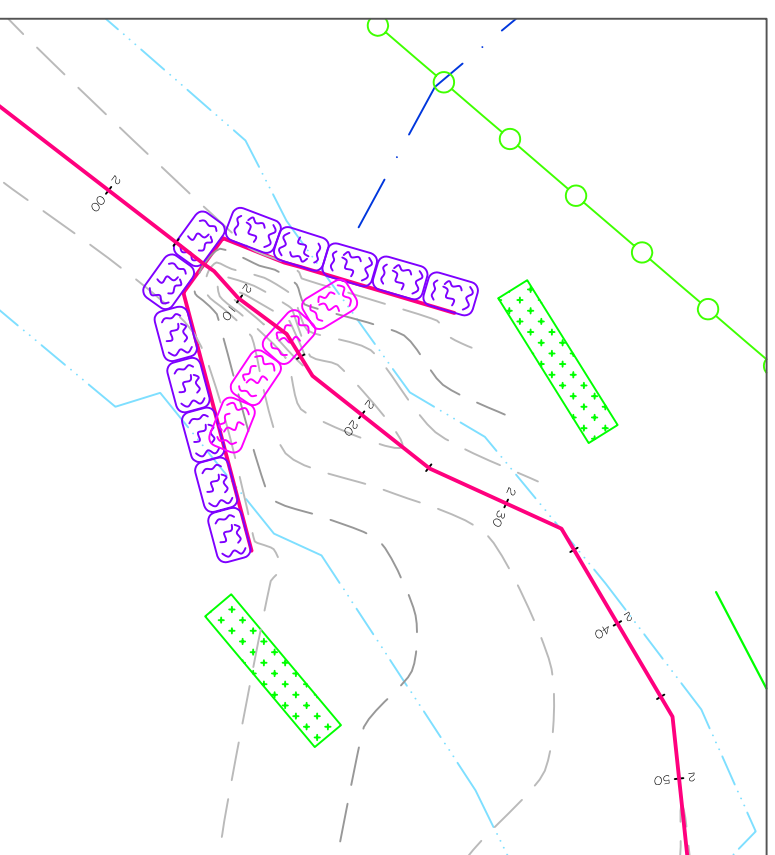
Designed	G. Neale	Date	6-03-06	Approved by	
Drawn	G. Neale	Date	8-30-06	Title	
Traced		Date		Checked	
Checked	S. Gadsstone	Date	9-06-06	Drawing No.	DEC-SCMP-001a

Vane @ 0+30













Proposed
Plan View

Vane @ 1+35



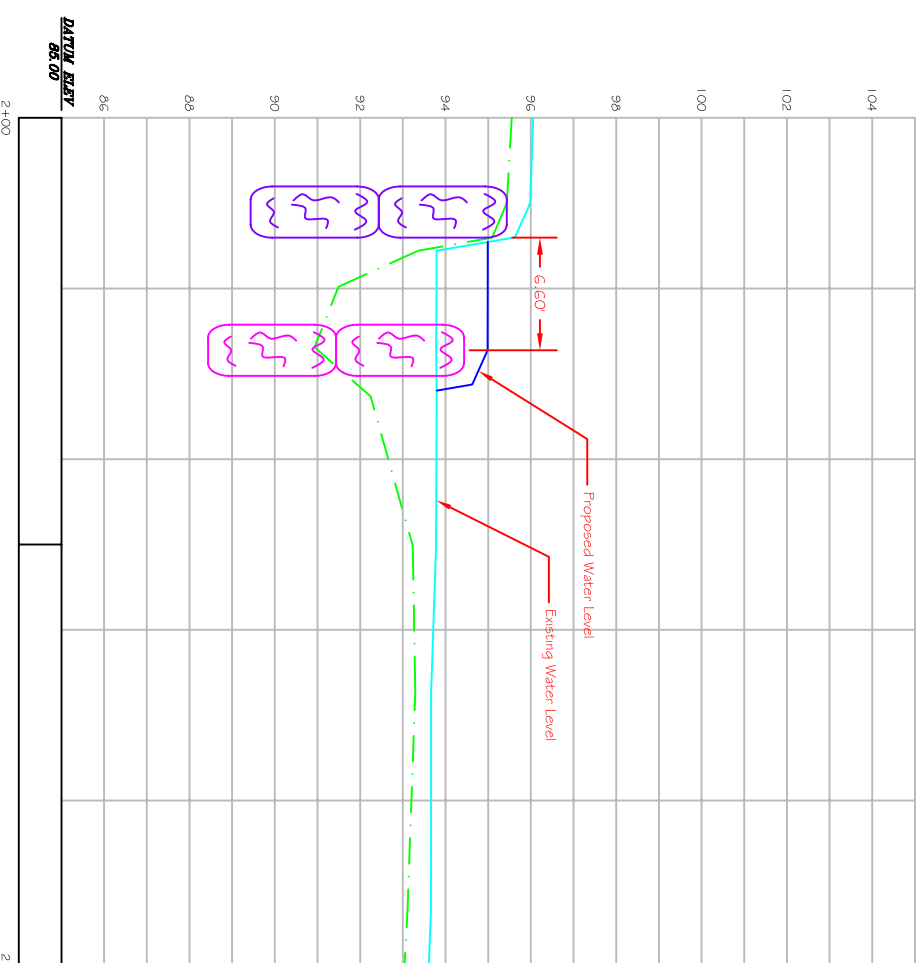
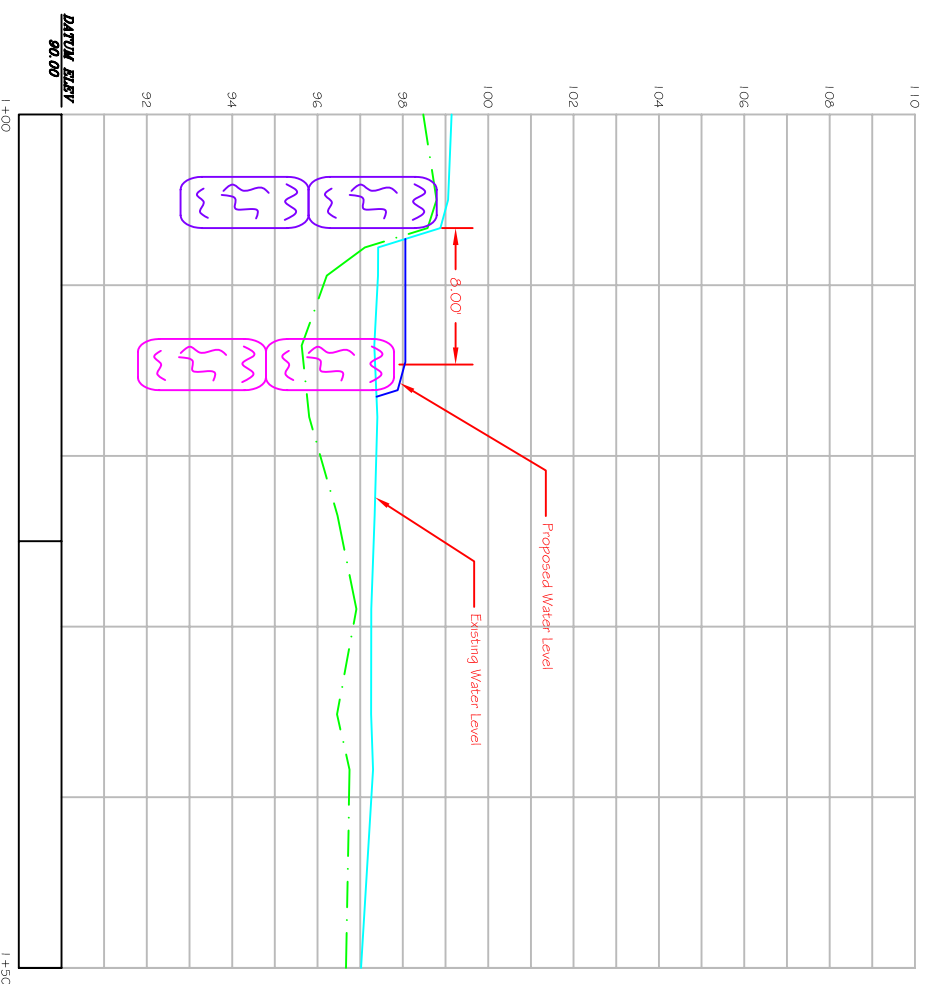
LEGEND

-  Edge Stream
-  2005 Existing Trailway
-  Existing Major Contour
-  Existing Minor Contour
-  Ditch
-  Proposed Vane Structure
-  Existing Vane Structure (2005)
-  Existing Dumped Rock
-  Existing Live Stake Planting
-  Existing Willow Fascine

Not To Scale

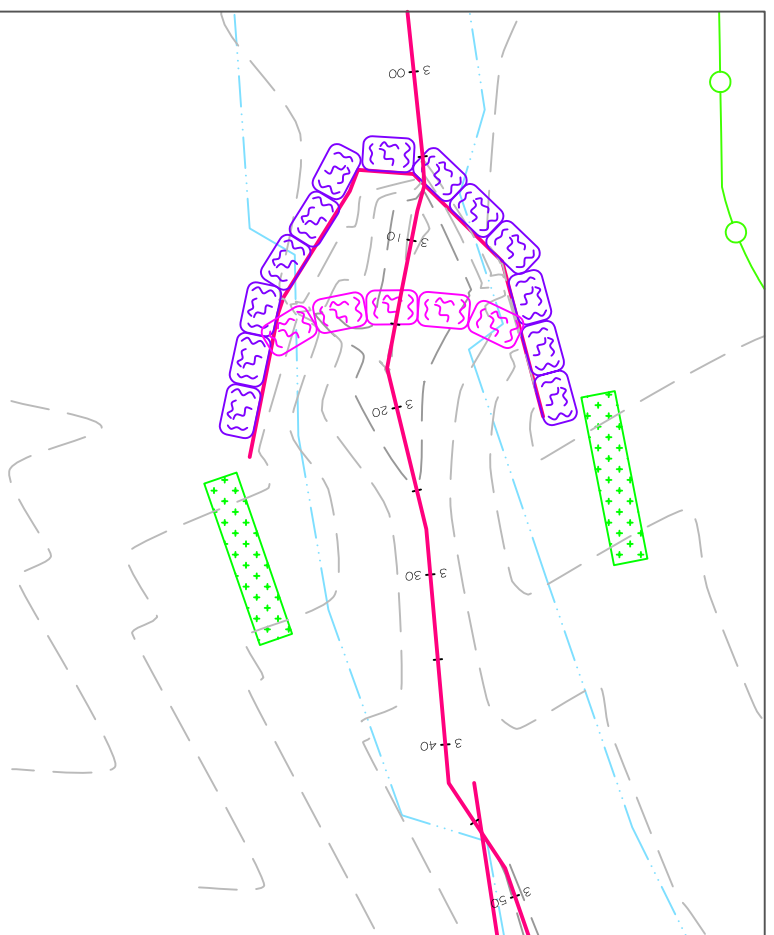


Proposed
Profile



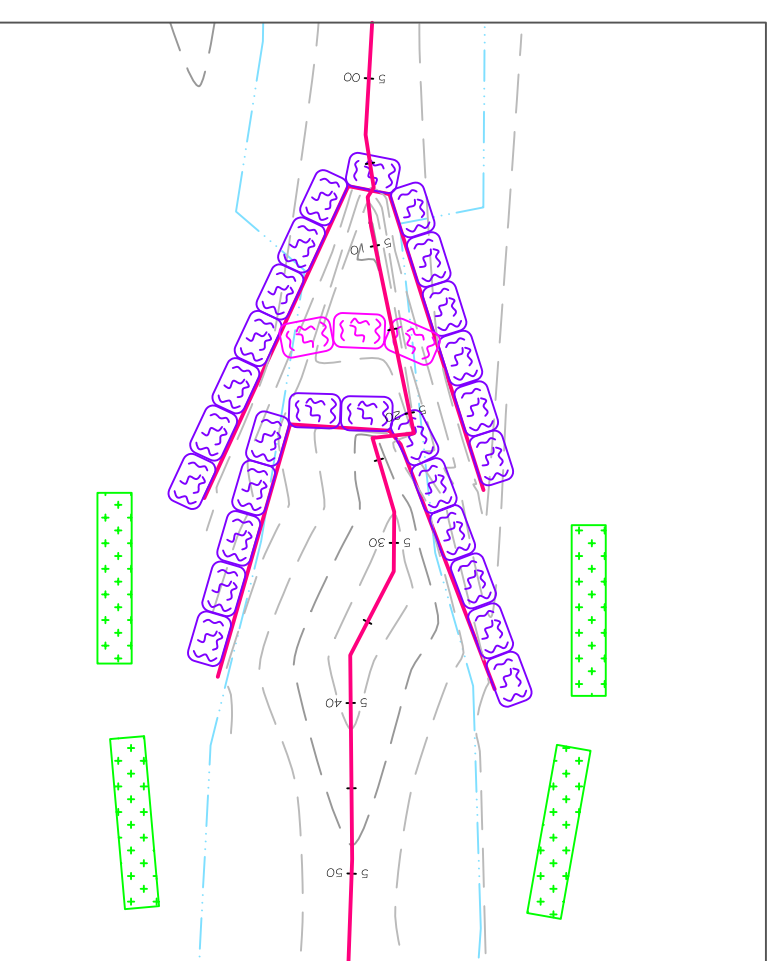
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Checked by	S. Gadsdome
Date	6-12-06
Scale	AS-SCMP-001a
Drawn by	G. Nedic
Checked by	S. Gadsdome
Date	9-06-06
Scale	AS-SCMP-001a

Vane @ 2+40



Proposed Plan View

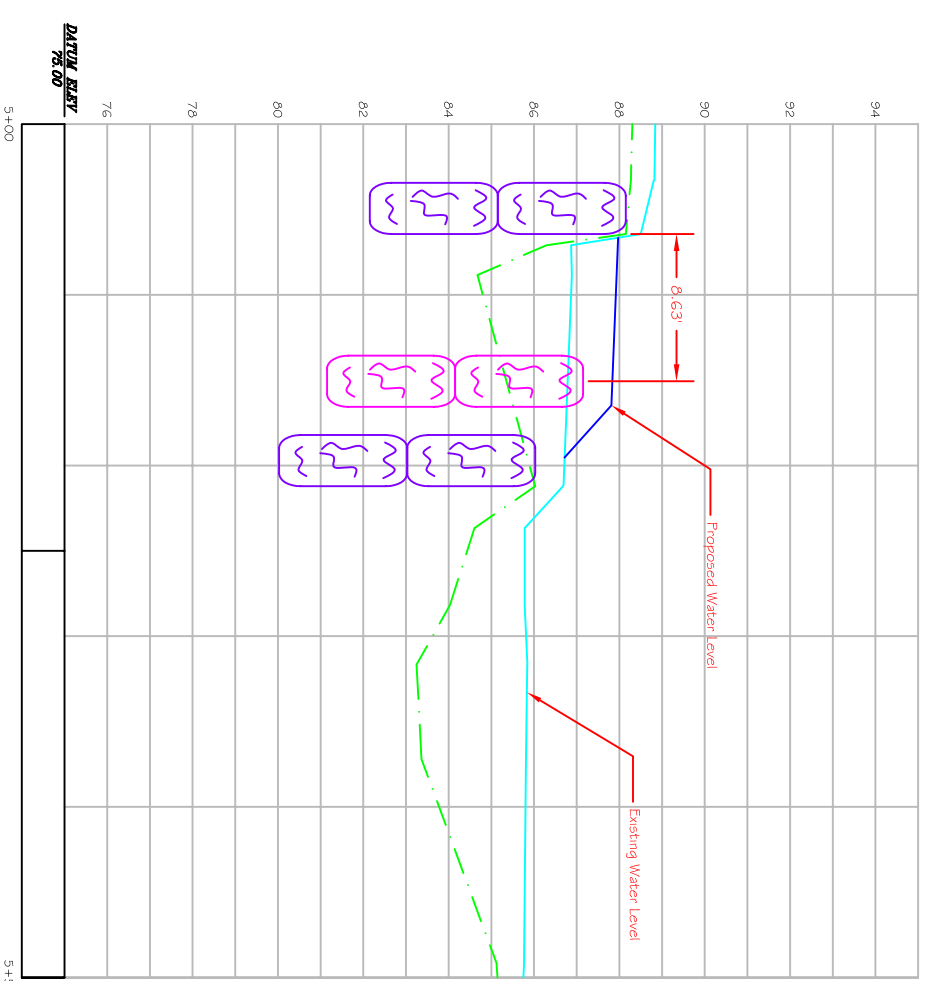
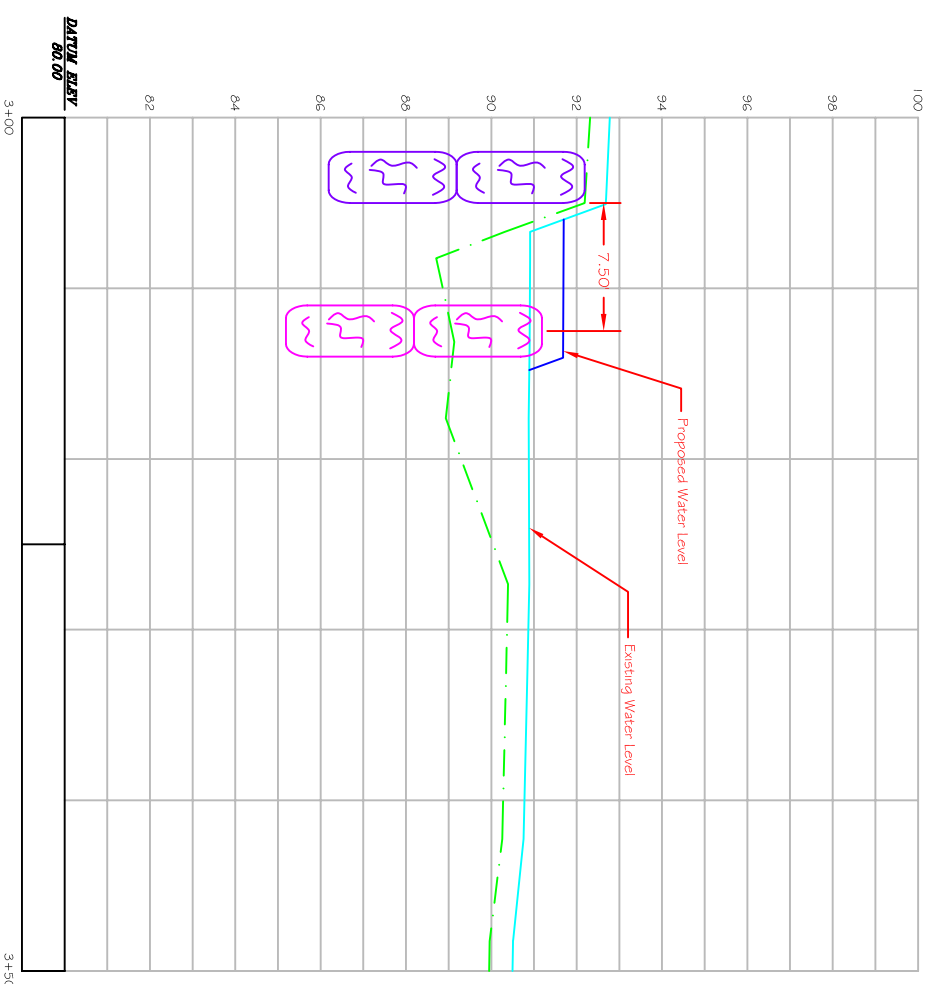
Vanes @ 4+35 and 4+50



LEGEND

- Edge Stream
- 2005 Existing Thalweg
- Existing Major Contour
- Existing Minor Contour
- Proposed Vane Structure
- Existing Vane Structure (2005)
- Existing Live Stake Planting

Proposed Profile



Not To Scale



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