

**Dig Safely.
New York**
 Underground Facilities Protective Organization
800-962-7962
 www.digsafelynewyork.org
 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 DCSWCD 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 STOPPED, SHORED, OR SHIELDED ACCORDING TO O.S.H.A. PART 1926.

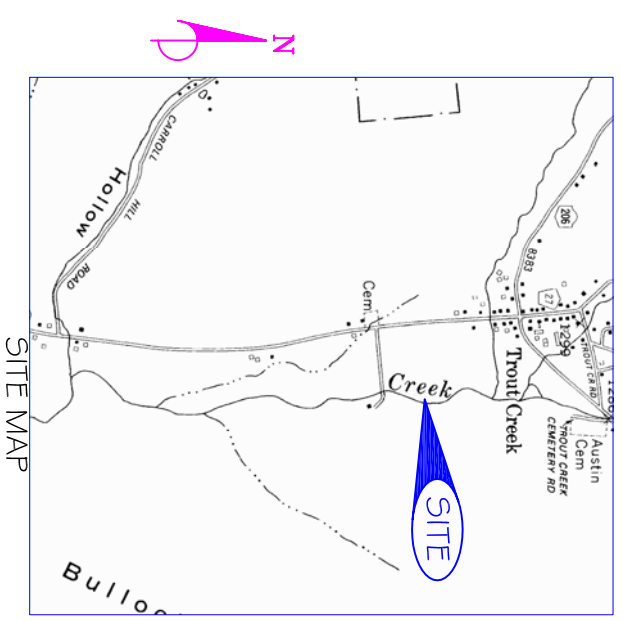
I HAVE REVIEWED THE DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT. THE PROJECT HAS BEEN EXPLAINED TO ME FULLY, AND I AGREE WITH ALL TECHNICAL ASPECTS OF THE PROJECT.

PROJECT SPONSORS SIGNATURE: _____ DATE: _____

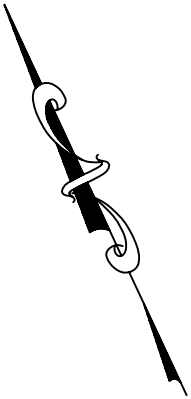
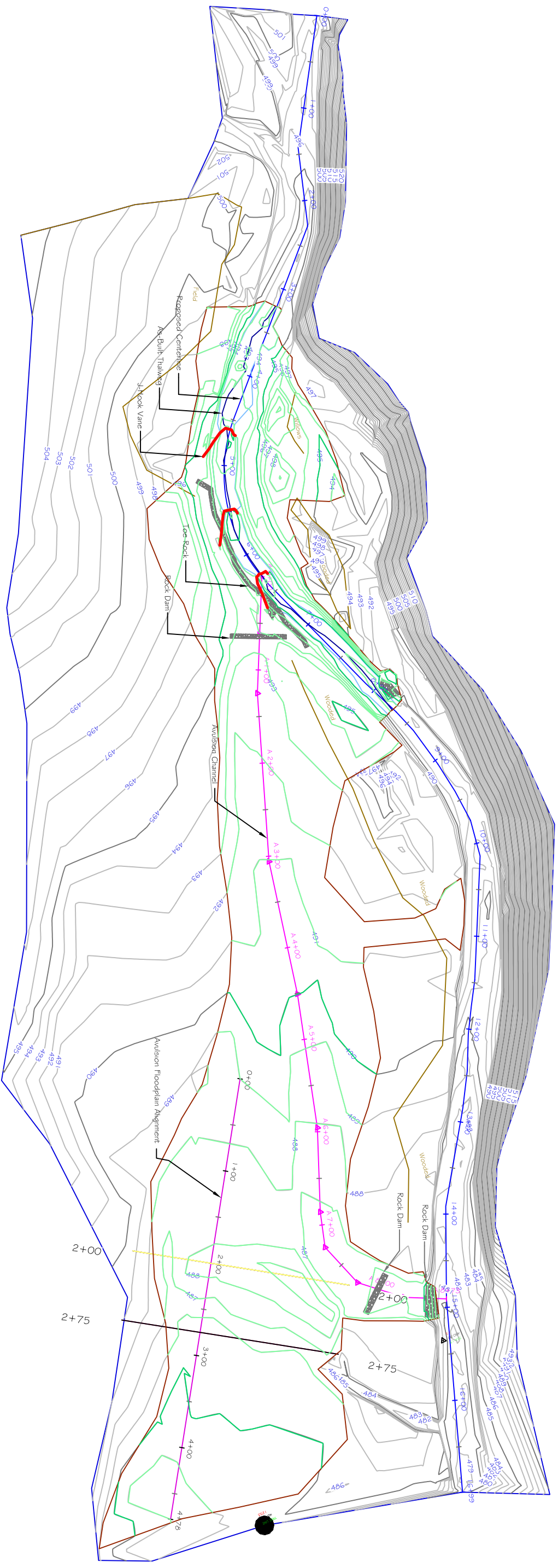
Stream Corridor Management Program
 Delaware Co. SWCD
 Loewentheil As-Built
 Stream Intervention

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- Sheet 9 : As-Built Cross Sections - Sta 10+00 to 11+50
- Sheet 10 : As-Built Cross Sections - Sta 14+00 to 16+00
- Sheet 11 : As-Built Avulsion Profile
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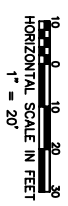
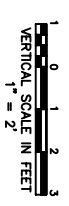
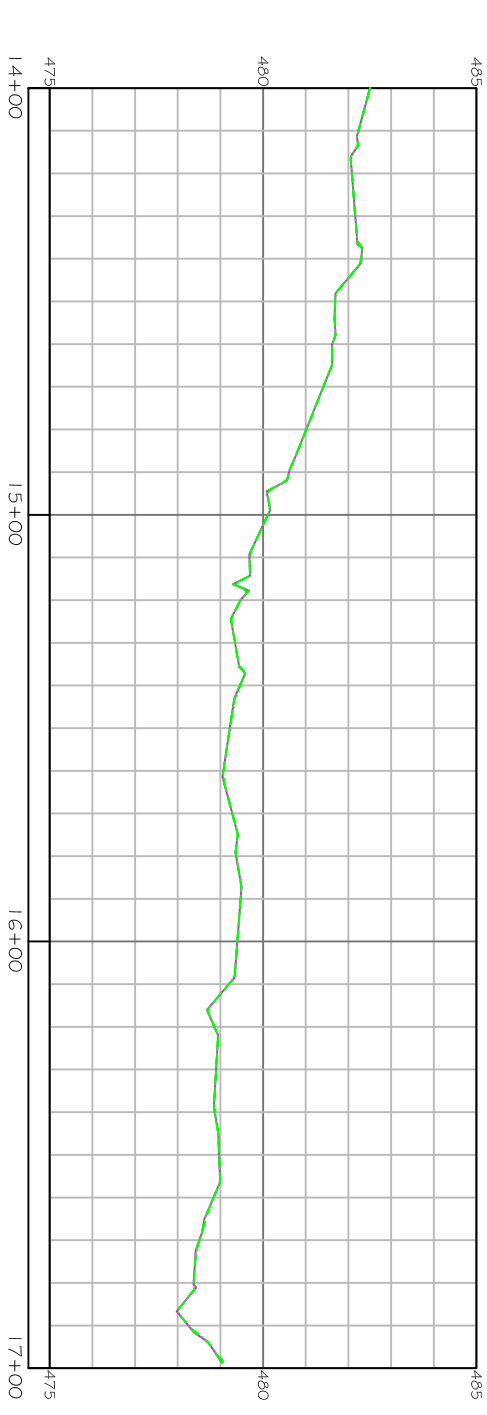
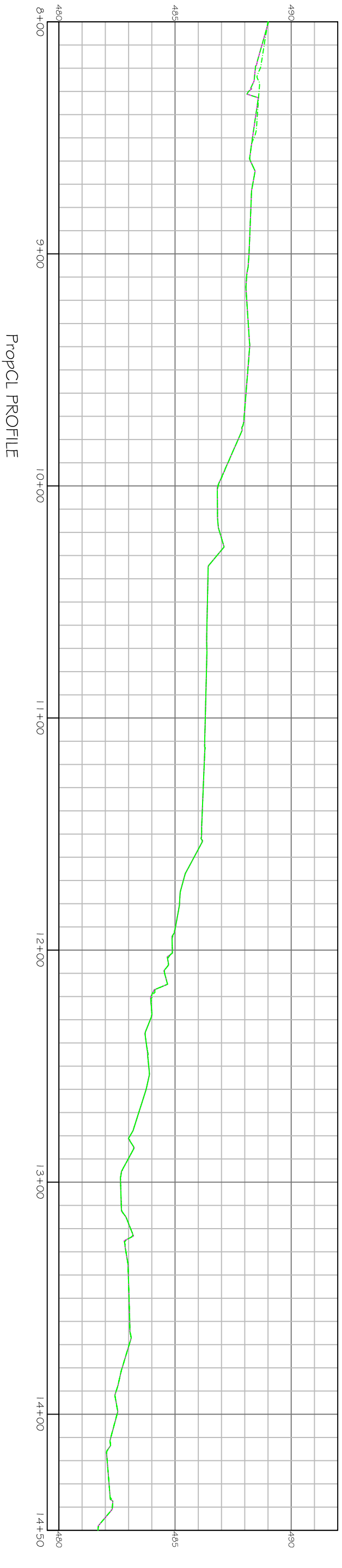
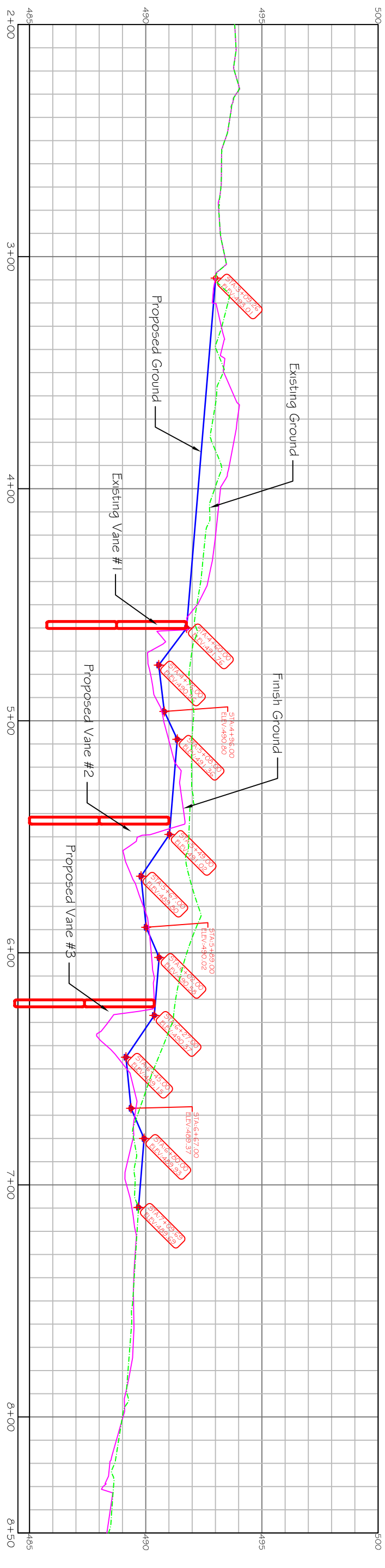


Loewentheil As-Built Stream Intervention	
Title Sheet Delaware Co. Stream Corridor Management Program Delaware Co., NY	
Delaware County Soil & Water Conservation District 44 West Street Watson, NY 13856	
Designed by	Approved by
Drawn J. Fisk	Title
Date 10-13-09	Title
Traced	Sheet
Checked	Drawing No.
	DF-C-SGMP-011



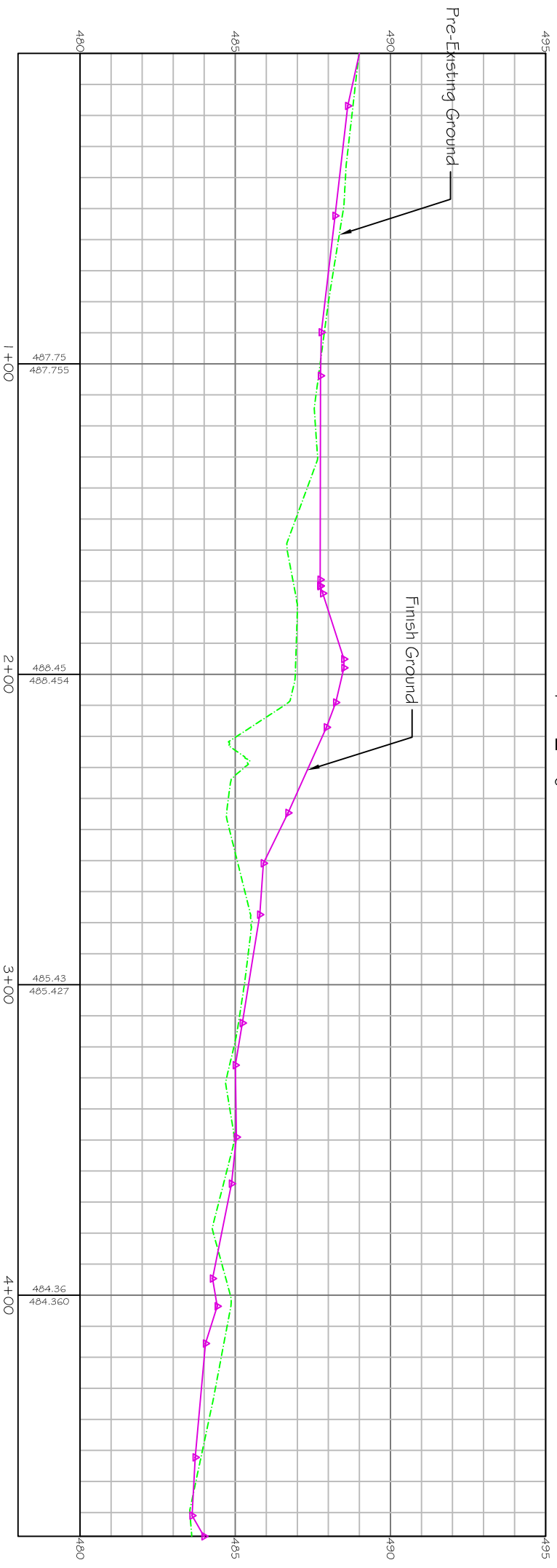
Loewentheil As-Built Stream Intervention As-Built Plan View	
Delaware Co. Stream Corridor Management Program Delaware Co., NY	
Delaware County Soil & Water Conservation District 44 West Street Walton, NY 13856	
Designed by	_____
Drawn by	J. Fisk
Traced by	_____
Checked by	_____
Date	10-13-09
Approved by	_____
Title	_____
Sheet No.	_____
Drawing No.	DE-C-SCMP-011

PropCL PROFILE

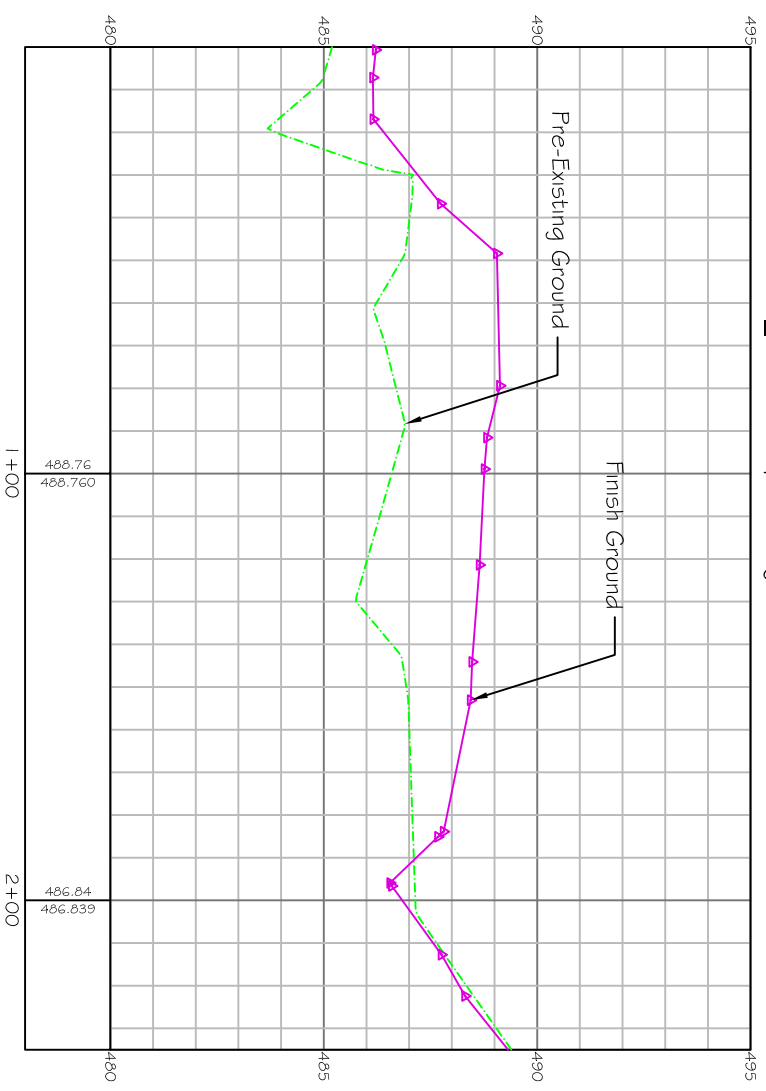


Loewentheil As-Built Stream Intervention As-Built Certificate Profile Delaware Co. Stream Corridor Management Program Delaware Co., NY Delaware County Soil & Water Conservation District 44 West Street Walton, NY 13856			
Designed	Date	Approved by	Title
Drawn	10-13-08		
Traced			
Checked			
			Drawing No.
			DE-C-SCMP-011

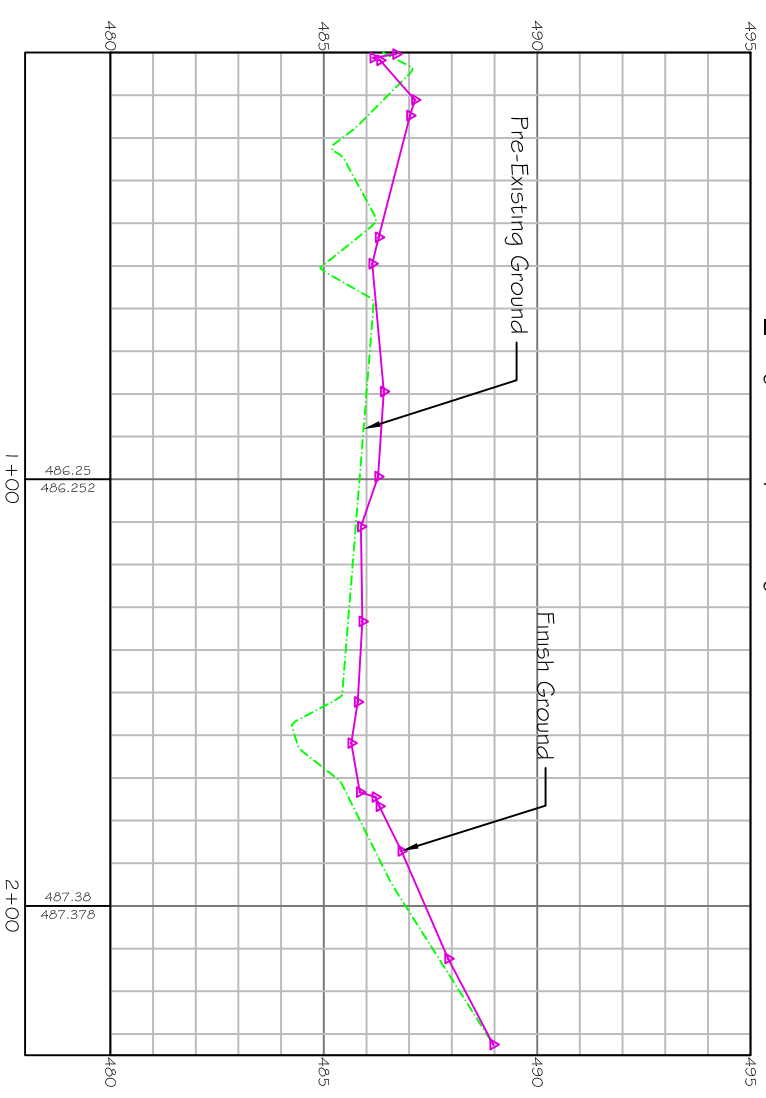
AvulFloodplain_Alignment - (1) PROFILE



2+00_AvulFloodplainAlignment - (1) PROFILE



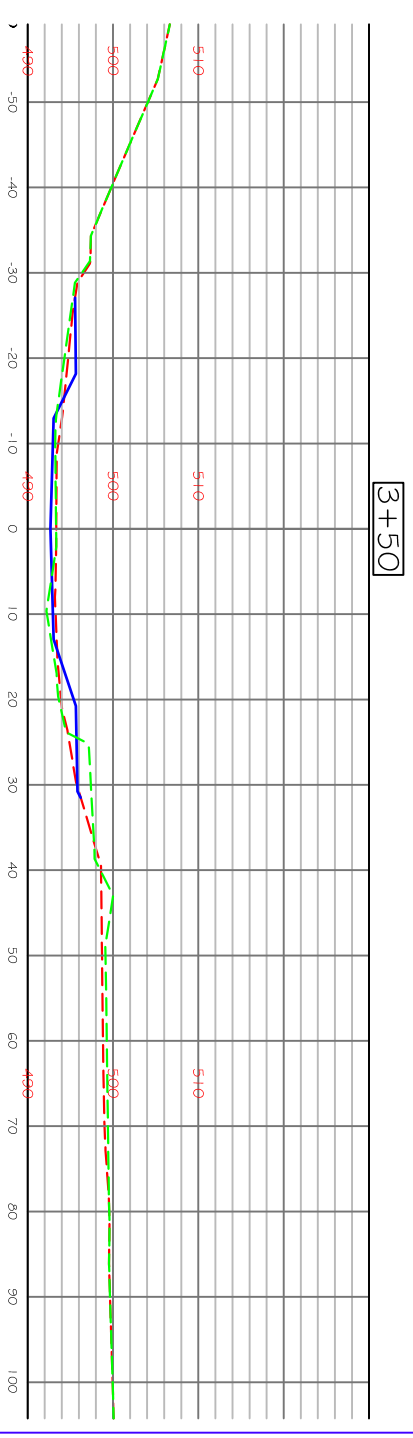
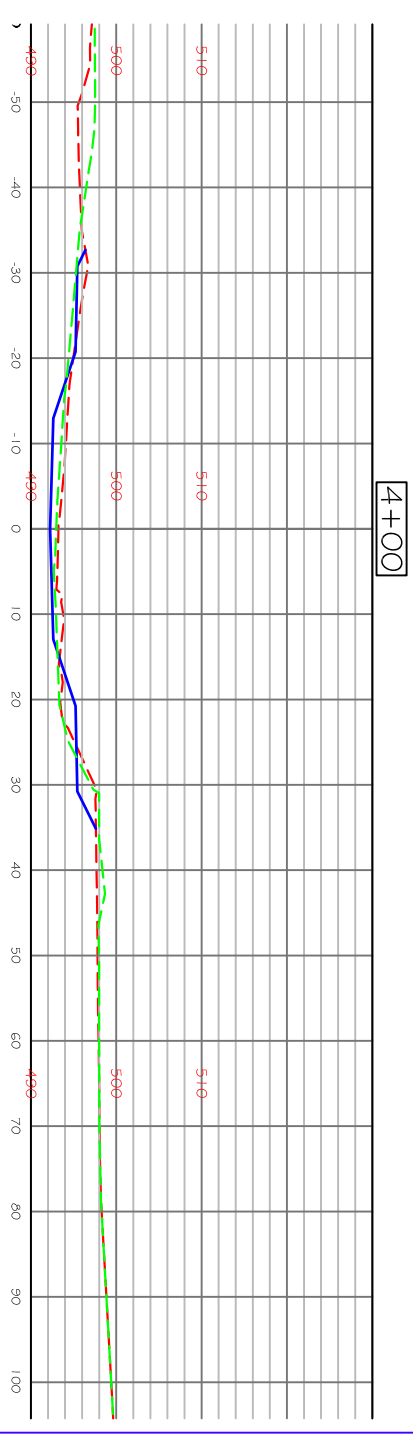
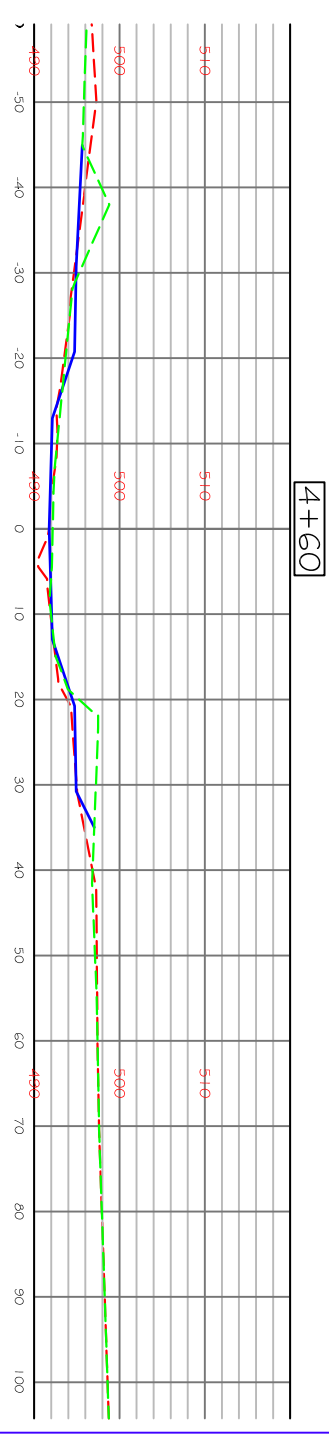
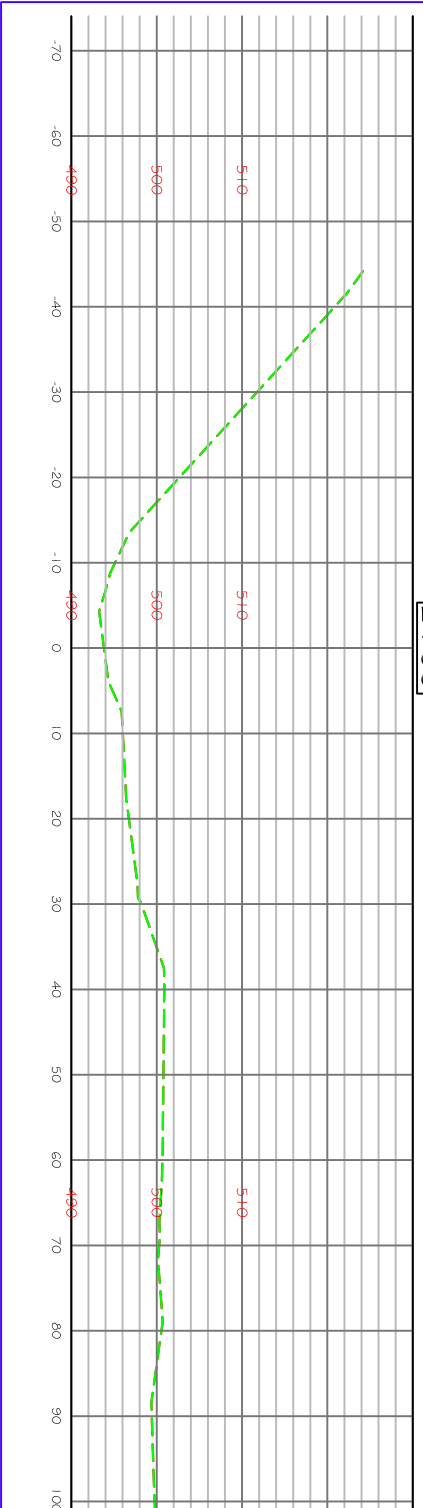
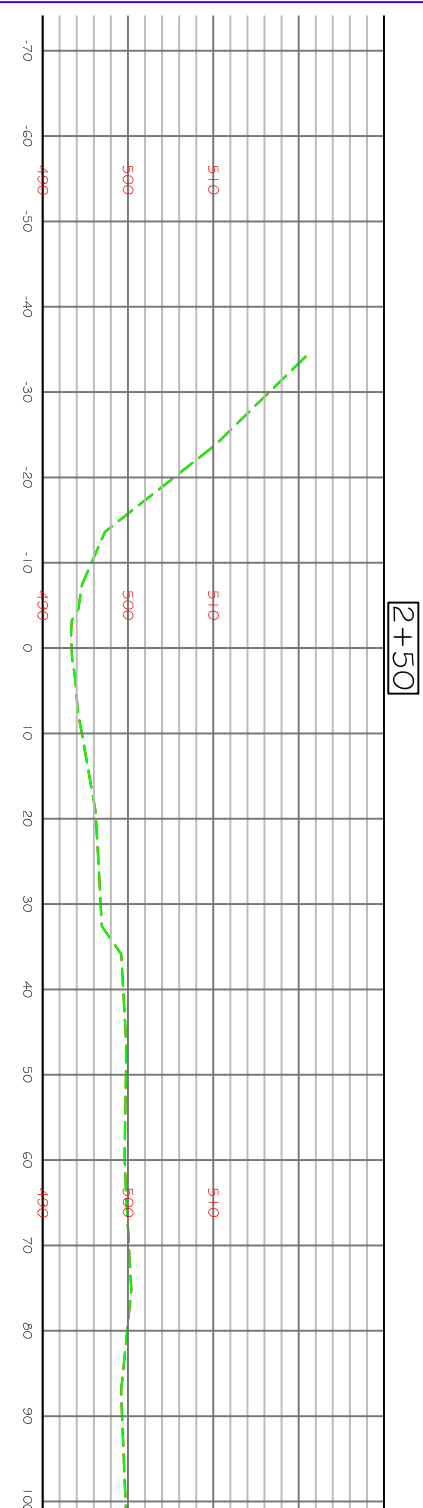
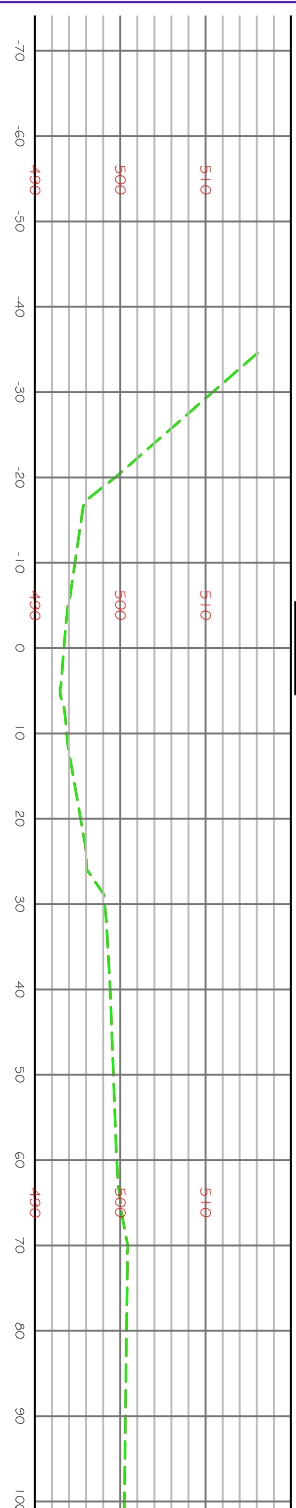
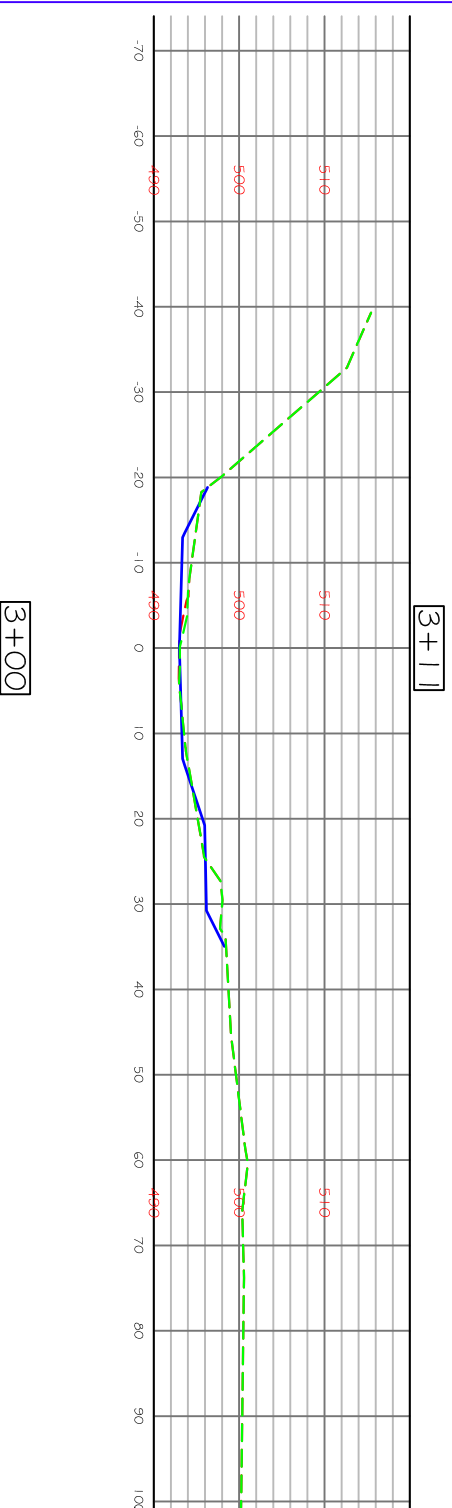
2+75_AvulFloodplainAlignment - (1) PROFILE



VERTICAL SCALE IN FEET
1" = 2'

HORIZONTAL SCALE IN FEET
1" = 20'

Loewentheil As-Built Stream Intervention As-Built Avulsion Floodplain Profile and Sections Delaware Co. Stream Corridor Management Program Delaware Co., NY Delaware County Soil & Water Conservation District 44 West Street Walton, NY 13856	
Designed by	J. Fisk
Date	10-13-08
Drawn by	
Traced by	
Checked by	
Approved by	
Title	
Sheet No.	
Drawing No.	DE-C-SCMP-011



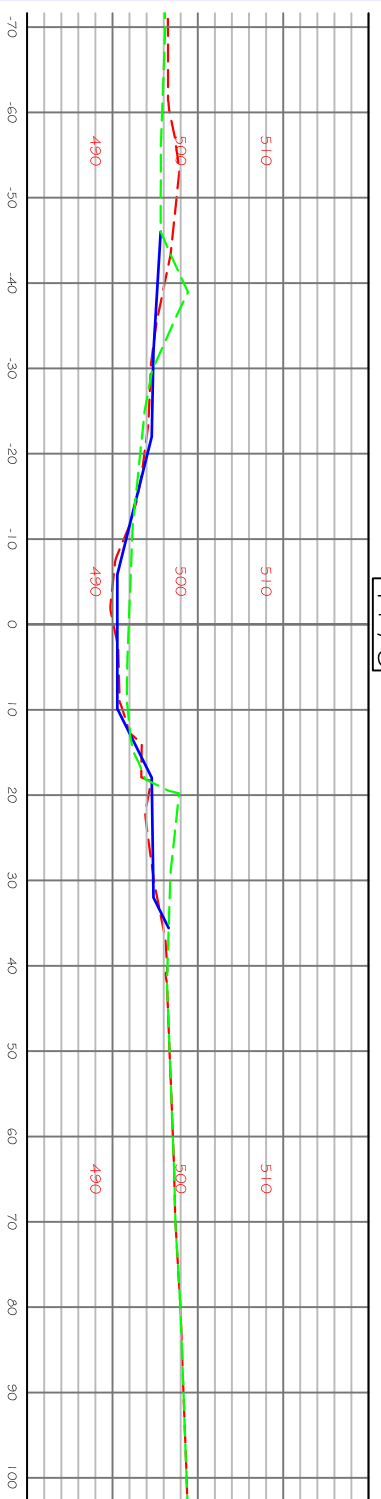
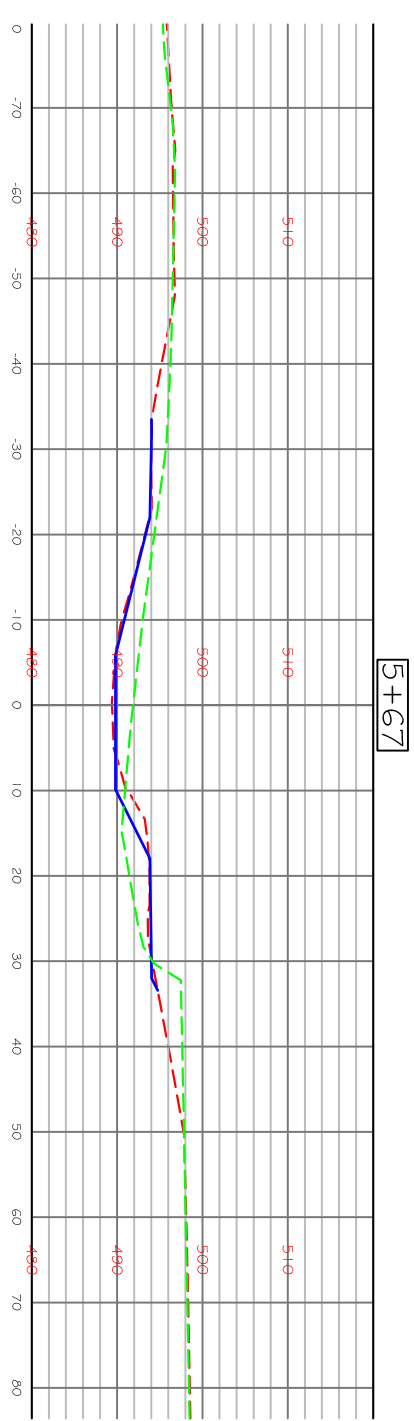
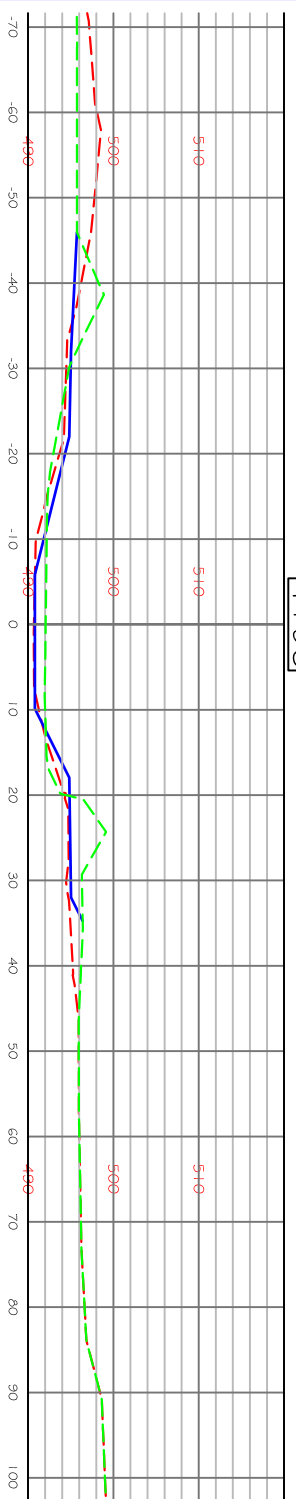
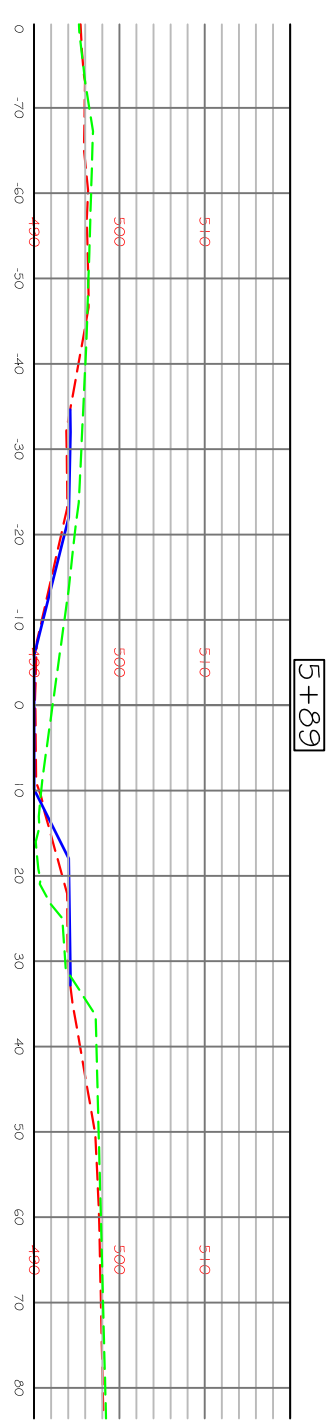
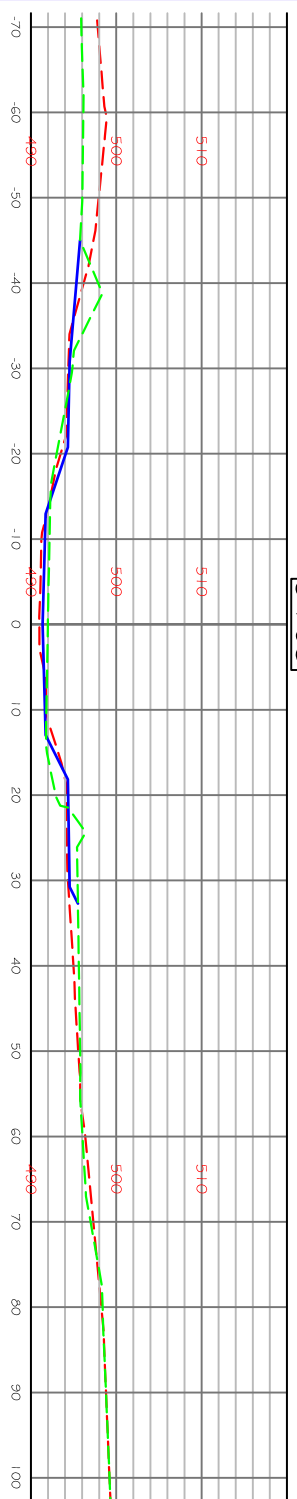
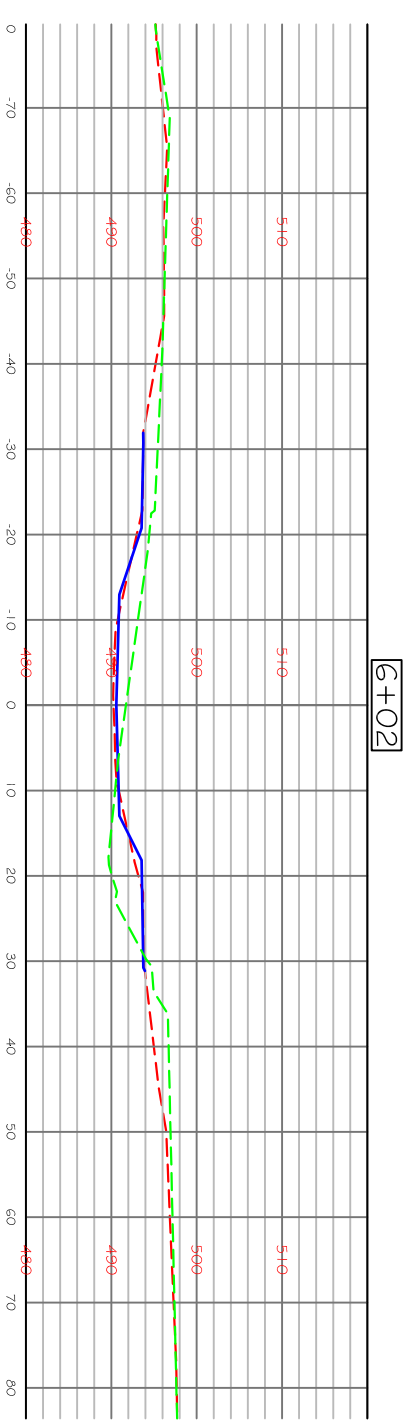
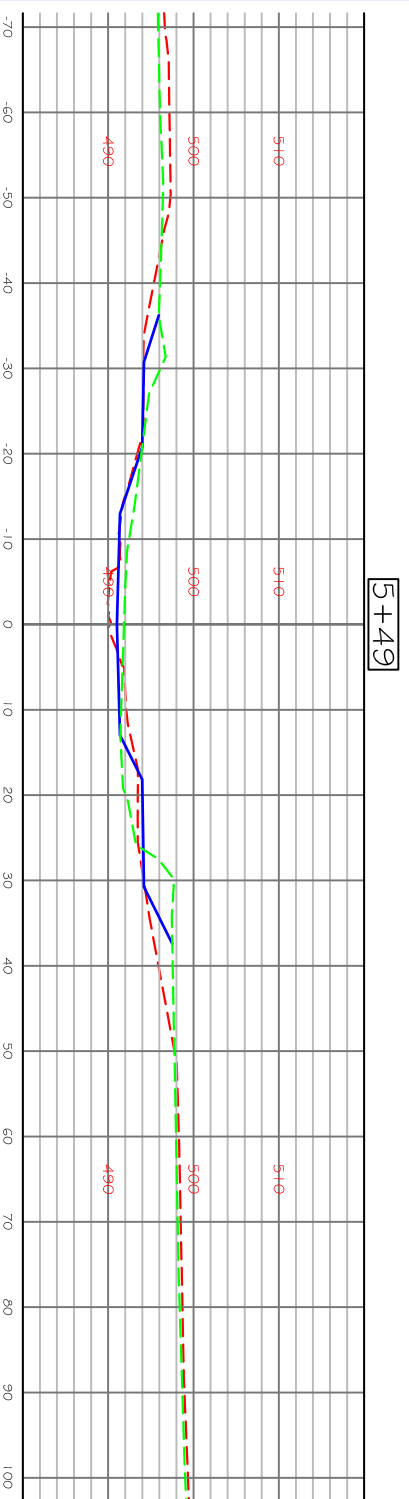
LEGEND

--- Existing Ground
— Proposed Ground
--- As-Built Ground

SCALE IN FEET

1" = 10'

Designer: J. Fisk Traced: _____ Checked: _____	Date: 10-28-09 Title: _____ Approved by: _____
Loewentheil As-Built Stream Intervention Cross Sections - Sta 2+00 to 4+60 Delaware Co. Stream Corridor Management Program Delaware Co., NY Delaware County Soil & Water Conservation District 44 West Street Walton, NY 13856	
Drawing No. DE-C-SCMP-011	



LEGEND

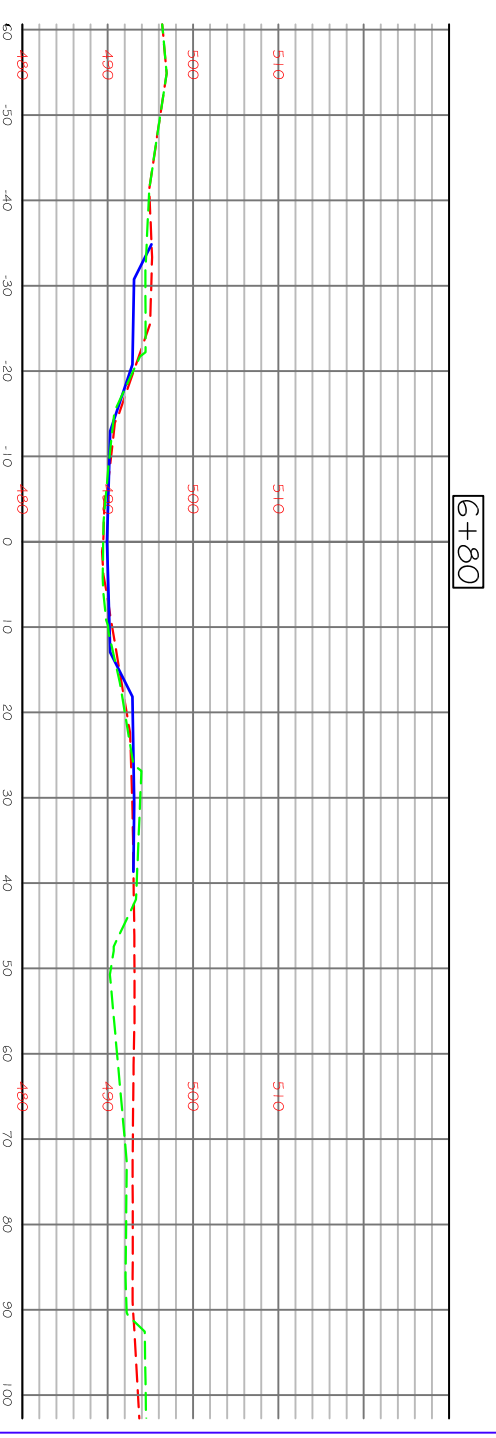
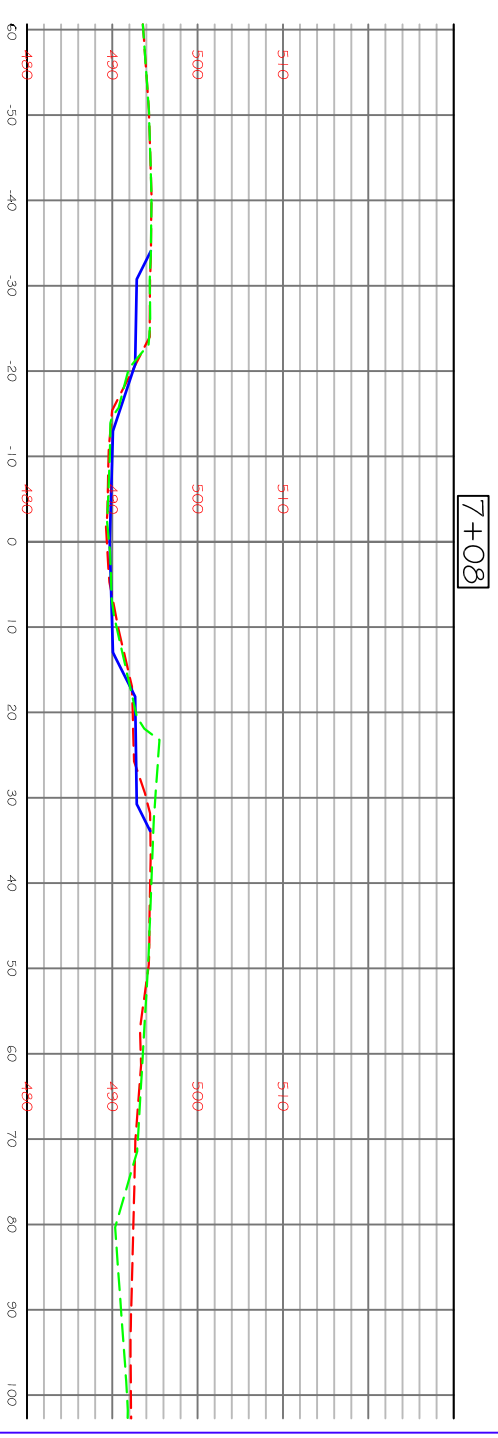
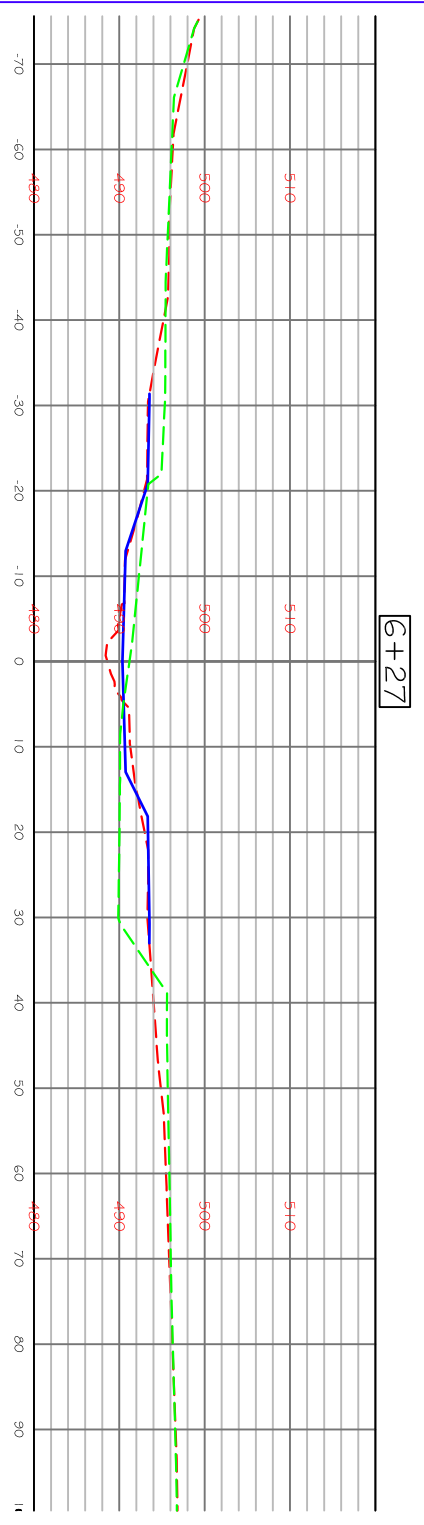
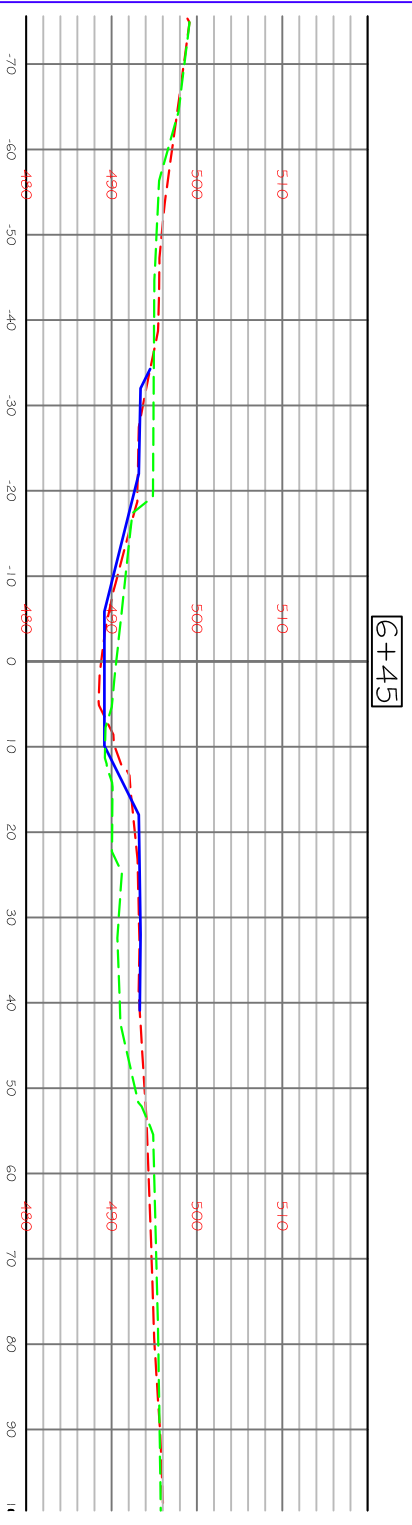
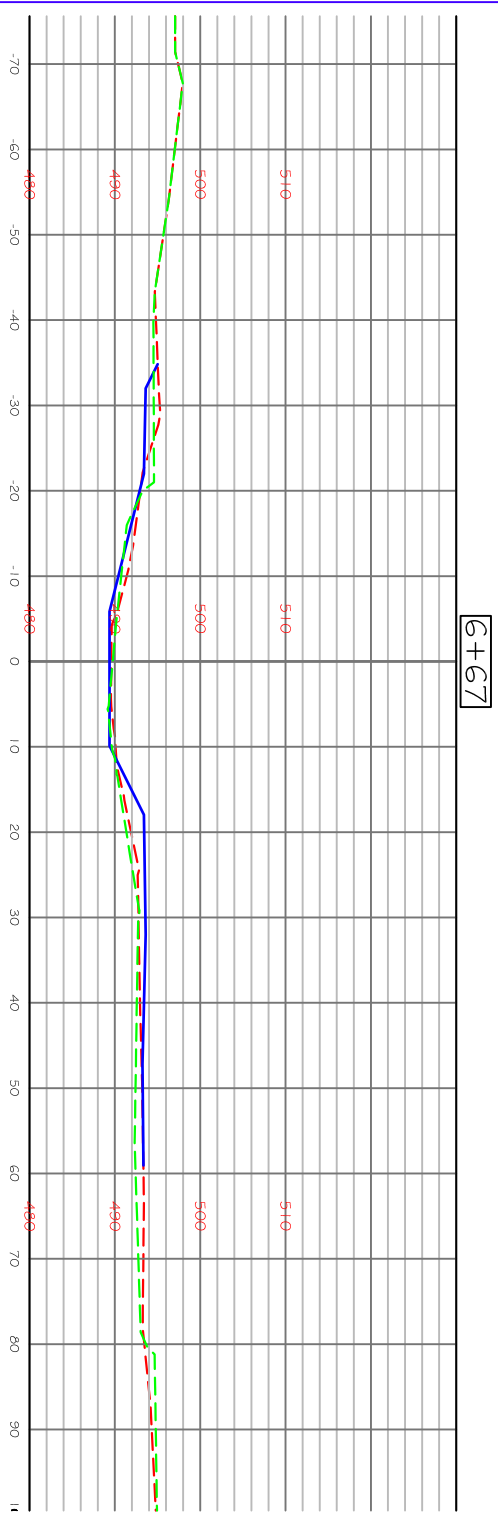
--- Existing Ground
--- As-Built Ground
— Proposed Ground

SCALE IN FEET

1" = 10'

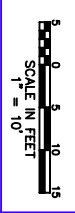
Designer: J. Fisk Date: 10-28-09	Title: _____ Approved by: _____
Drawn: _____ Title: _____	Checked: _____ Drawing No.: DE-C-SCMP-011

Loewentheil As-Built
 Stream Intention
 Cross Sections - Sta 4+76 to 6+02
 Delaware Co. Stream Corridor Management Program
 Delaware Co., NY
 Delaware County Soil & Water Conservation District
 44 West Street
 Walton, NY 13856

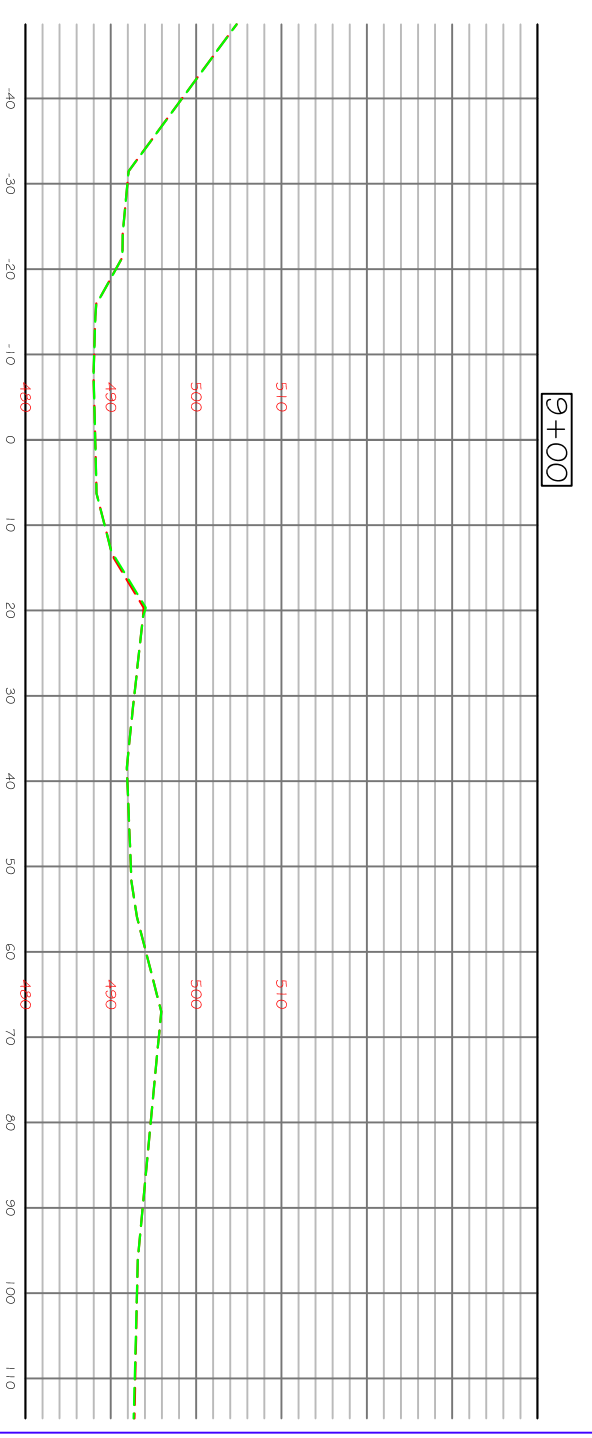
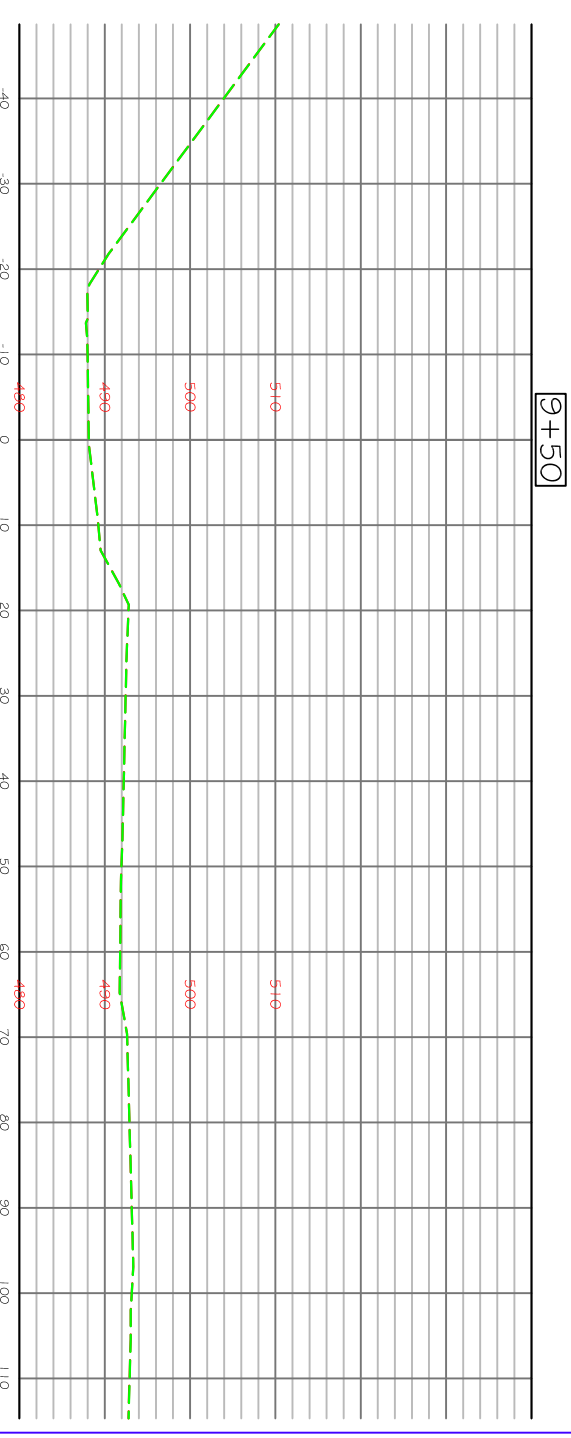
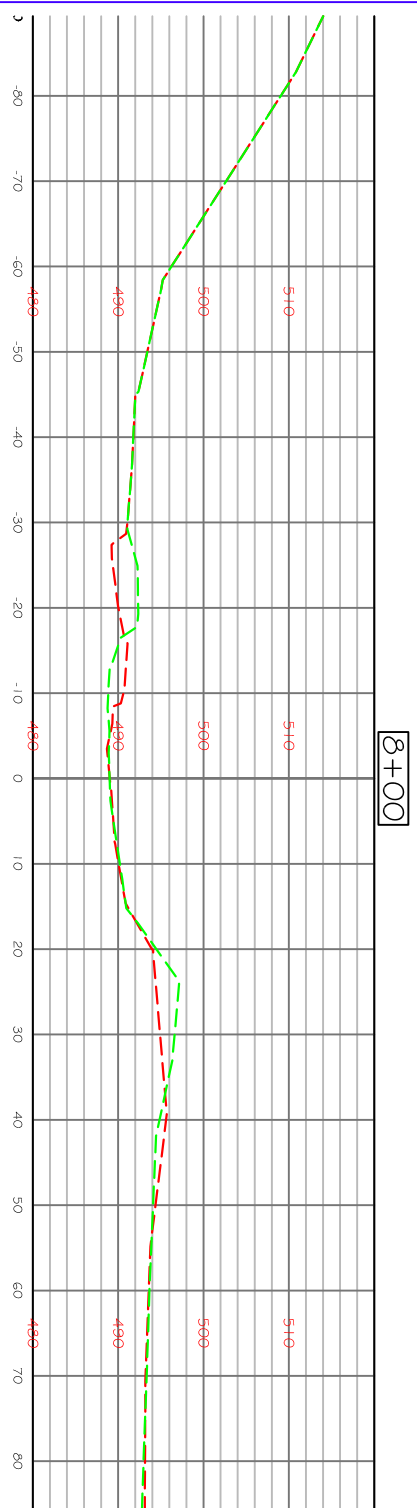
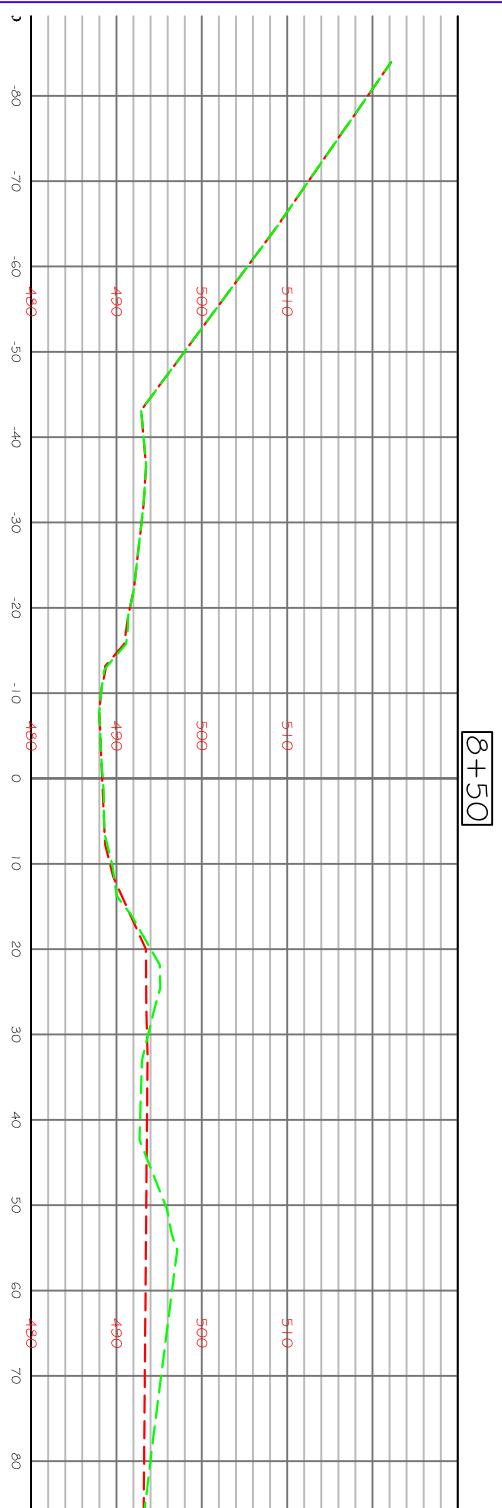


LEGEND

- Existing Ground (dashed green line)
- Proposed Ground (solid blue line)
- As-Built Ground (dashed red line)



Loewentheil As-Built Stream Intervention Cross Sections - Sta 6+27 to 7+08 Delaware Co. Stream Corridor Management Program Delaware Co., NY Delaware County Soil & Water Conservation District 44 West Street Walton, NY 13856			
Designed by	J. Fisk	Date	10-28-09
Drawn		Title	
Traced		Scale	1" = 10'
Checked		Drawing No.	DE-C-SCMP-011
		Approved by	



7+50

8+00

8+50

9+00

9+50

LEGEND

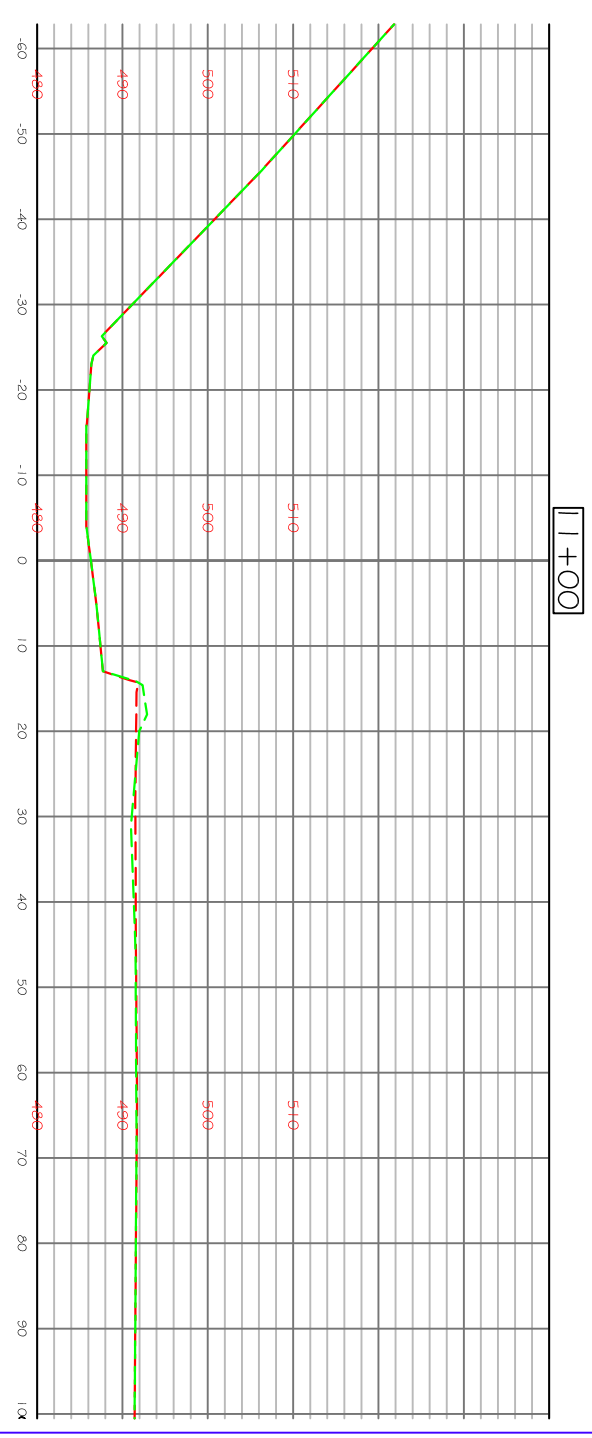
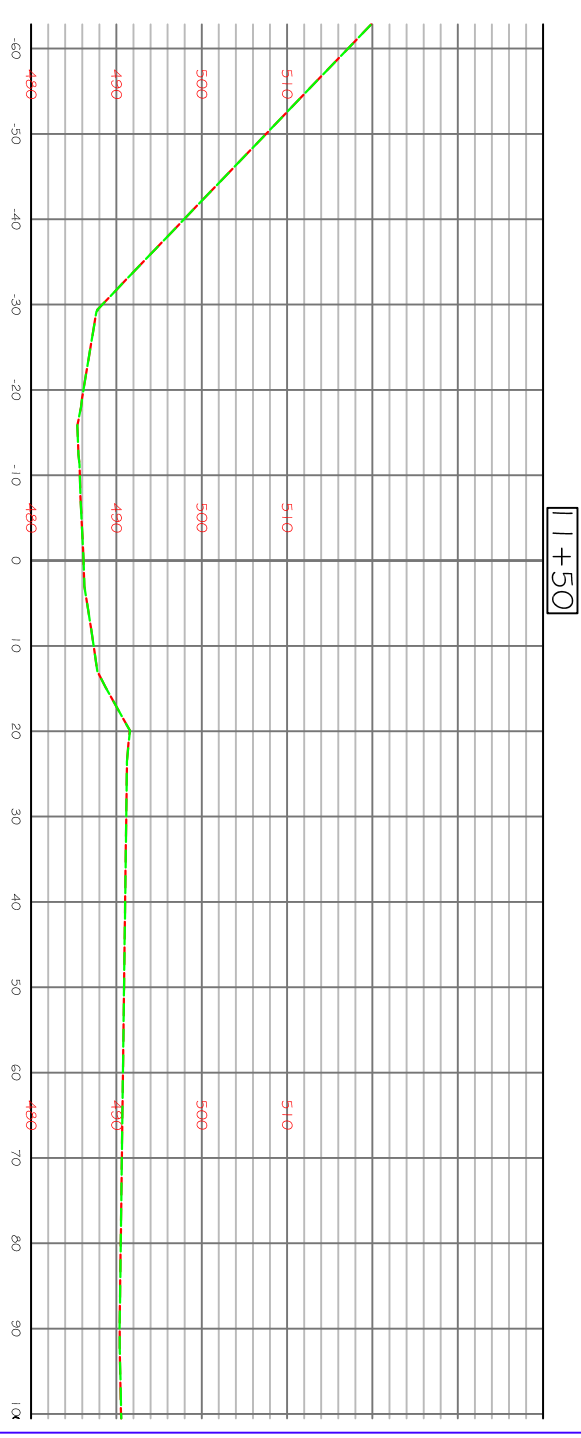
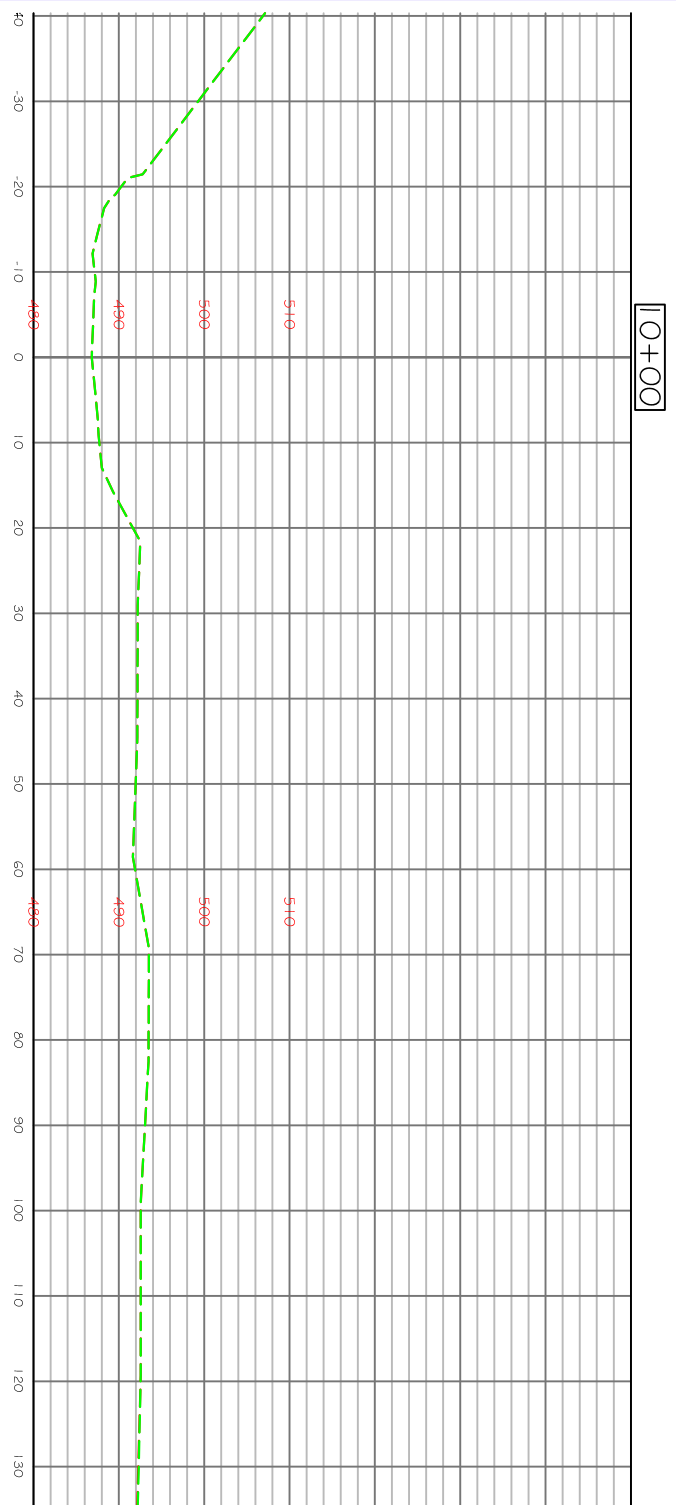
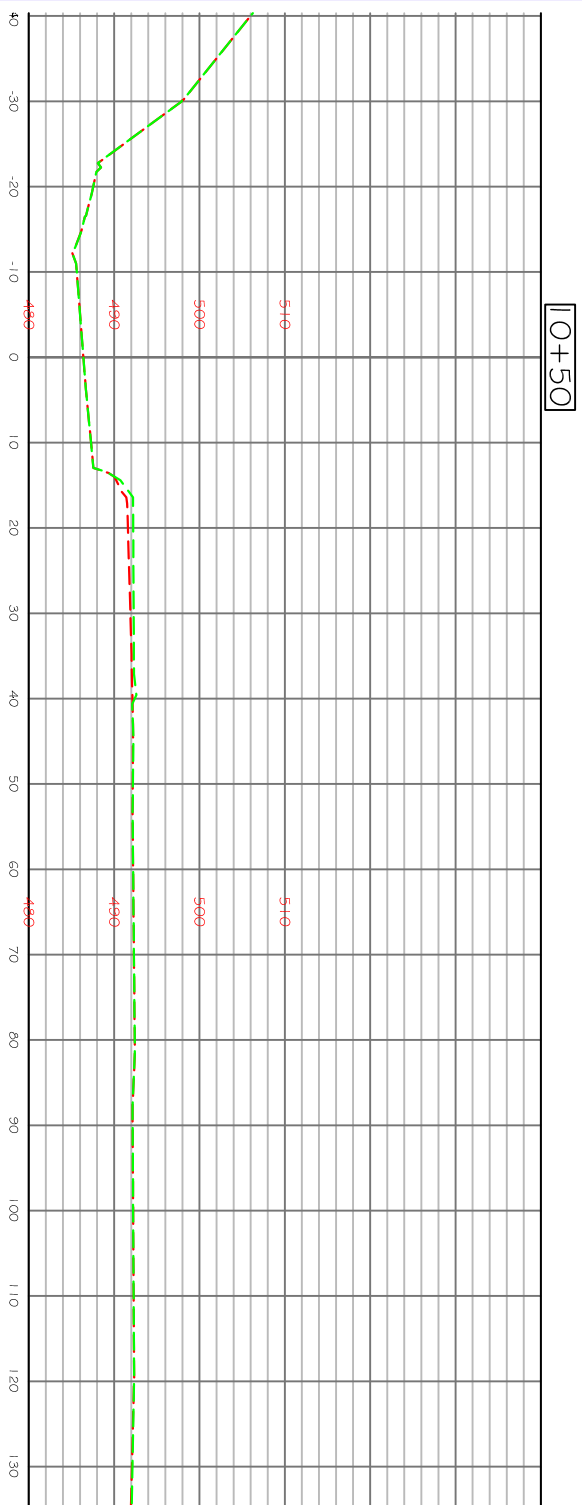
Existing Ground ---

Proposed Ground ---

As-Built Ground ---



Loewentheil As-Built Stream Intervention Cross Sections - Sta 7+50 to 9+50 Delaware Co. Stream Corridor Management Program Delaware Co., NY	
Delaware County Soil & Water Conservation District 44 West Street Walton, NY 13856	
Designer: J. Fisk Date: 10-28-09	Approved by: _____ Title: _____
Traced: _____ Checked: _____	Title: _____ Drawing No.: DE-C-SCMP-011

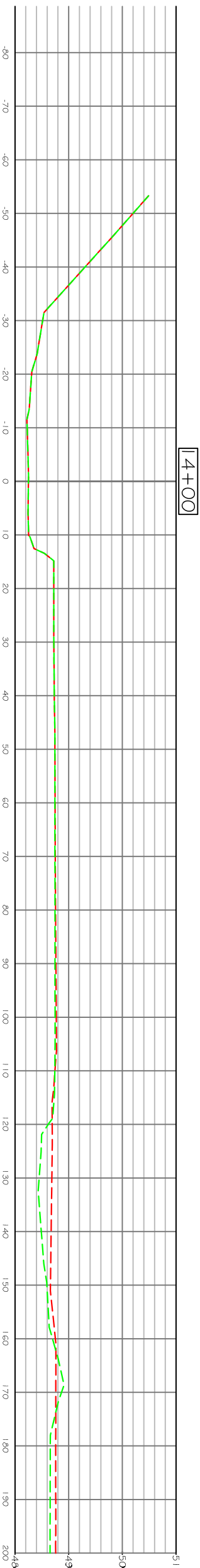
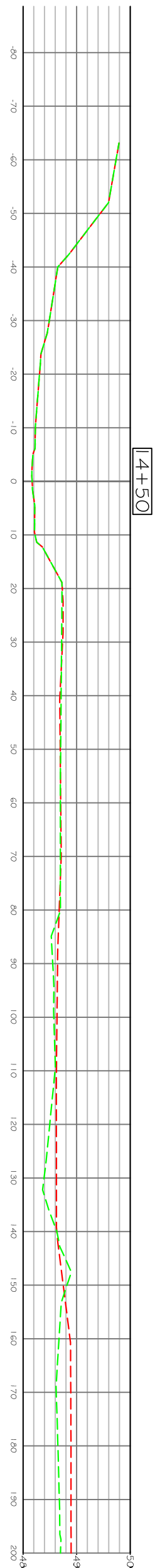
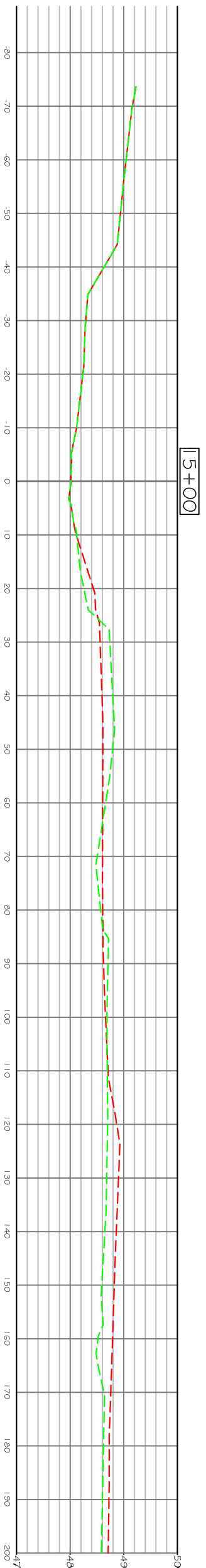
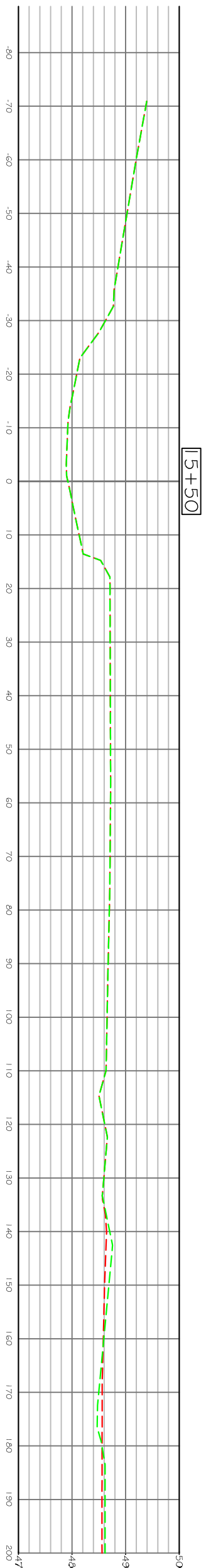


LEGEND

--- Existing Ground
— Proposed Ground
--- As-Built Ground



Loewentheil As-Built Stream Intervention Cross Sections - Sta 10+00 to 11+50 Delaware Co. Stream Corridor Management Program Delaware Co., NY	
Delaware County Soil & Water Conservation District 44 West Street Walton, NY 13856	
Designed by	Date
Drawn by	10-28-09
Traced by	Title
Checked by	Approved by
	Sheet No.
	Drawing No.
	DE-C-SCMP-011



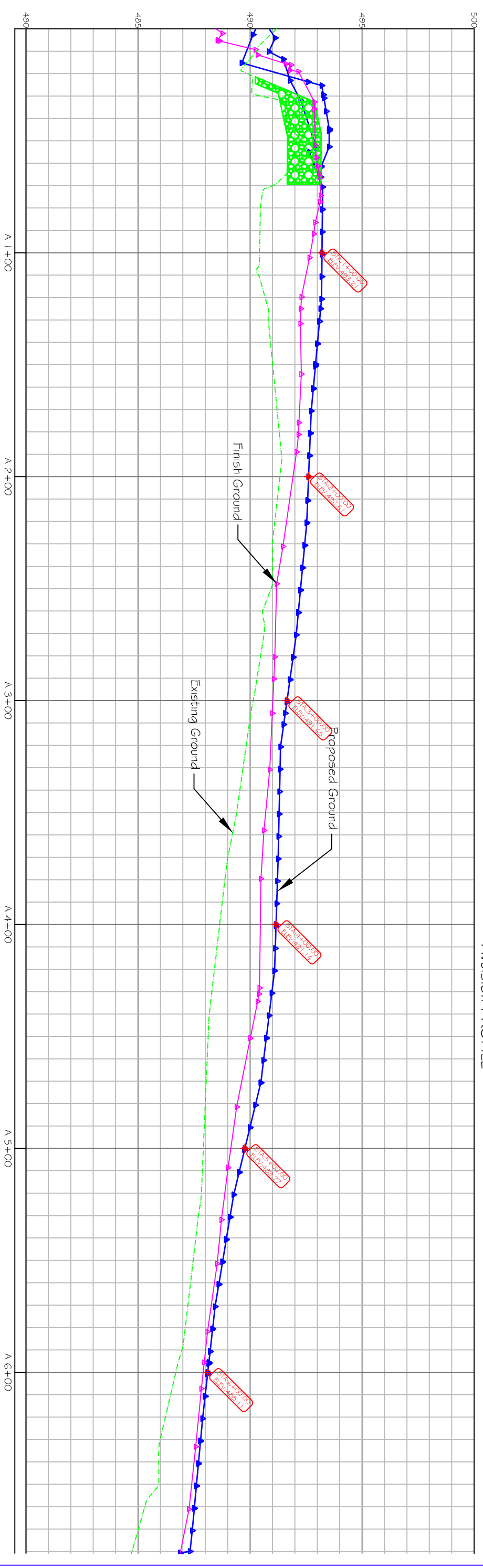
LEGEND

--- Existing Ground
--- As-Built Ground
--- Proposed Ground

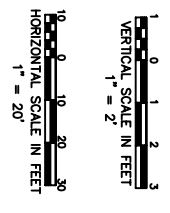
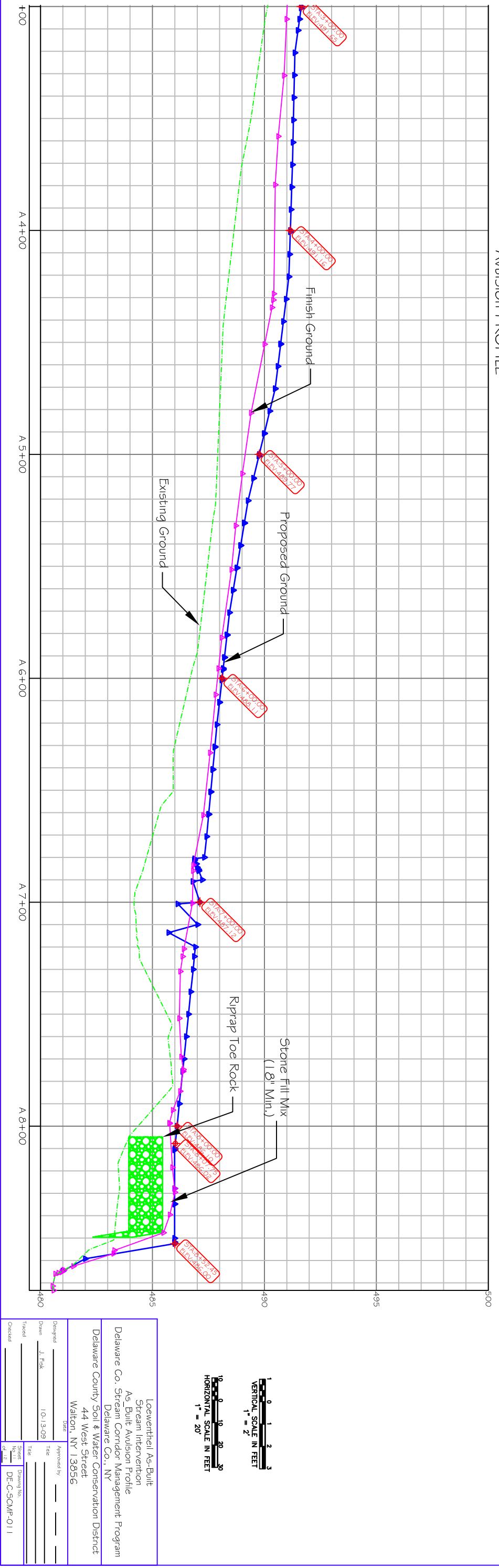


Loewentheil As-Built Stream Intervention Cross Sections - Sta 14+00 to 16+00 Delaware Co. Stream Corridor Management Program Delaware Co., NY Delaware County Soil & Water Conservation District 44 West Street Walton, NY 13856	
Designed by	_____
Drawn by	J. Fisk
Traced by	_____
Checked by	_____
Date	10-28-09
Approved by	_____
Title	_____
Sheet No.	_____
Drawing No.	DE-C-SCMP-011

Avision PROFILE



Avision PROFILE



Loewenthal As-Built Stream Intervention As-Built Avision Profile Delaware Co. Stream Corridor Management Program Delaware Co., NY Delaware County Soil & Water Conservation District 44 West Street Walton, NY 13856			
Designed by	J. Fisk	Date	10-13-09
Drawn by		Checked by	
Traced by		Title	
Checked by		Drawing No.	DE-C-SCMP-011

- Construction Notes**
1. The construction of all structures will be done in the presence of the engineer.
 2. The size and placement of scour holes will be determined by the engineer.
 3. The bank key for all rock structures will be a minimum of ten feet six inches (10.5') in length, unless otherwise determined by the engineer.

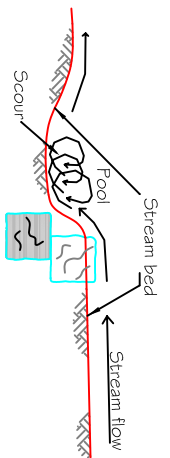
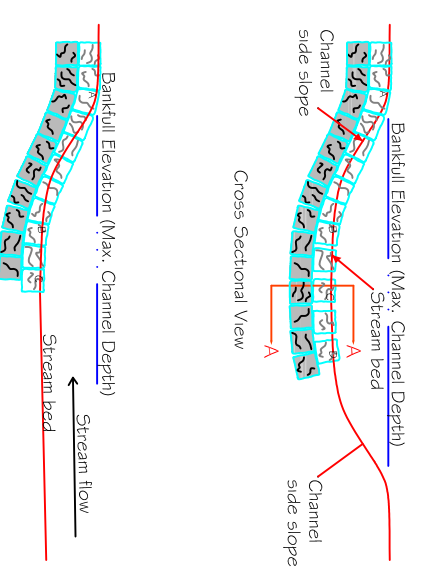
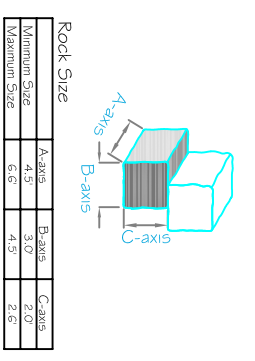
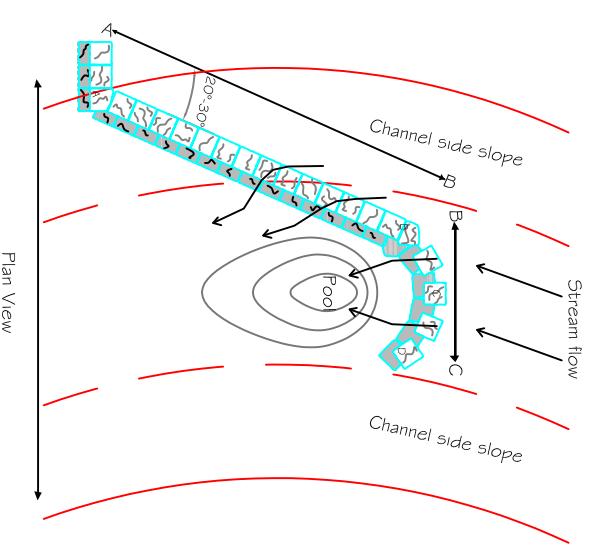
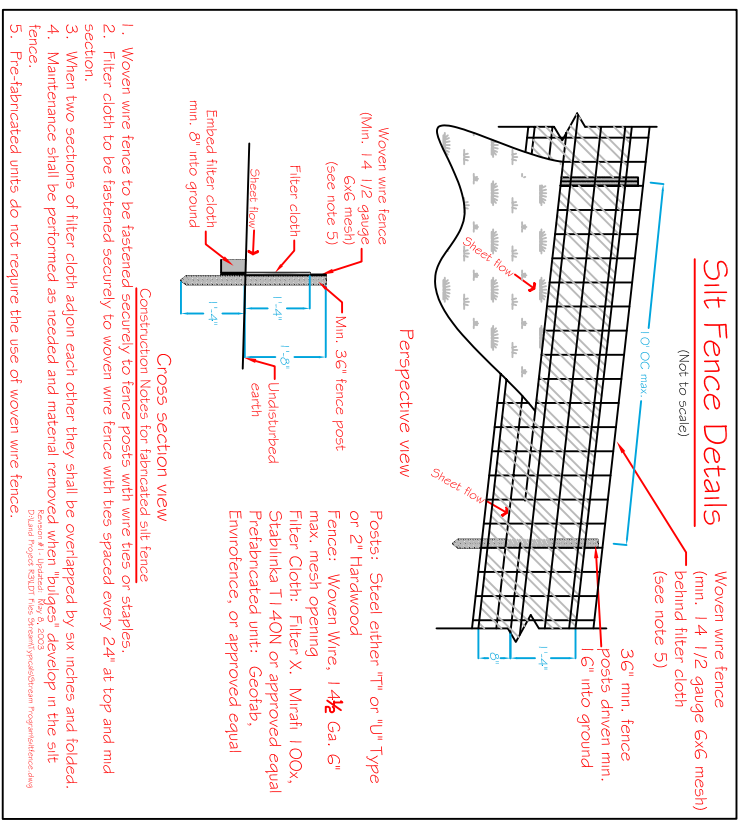
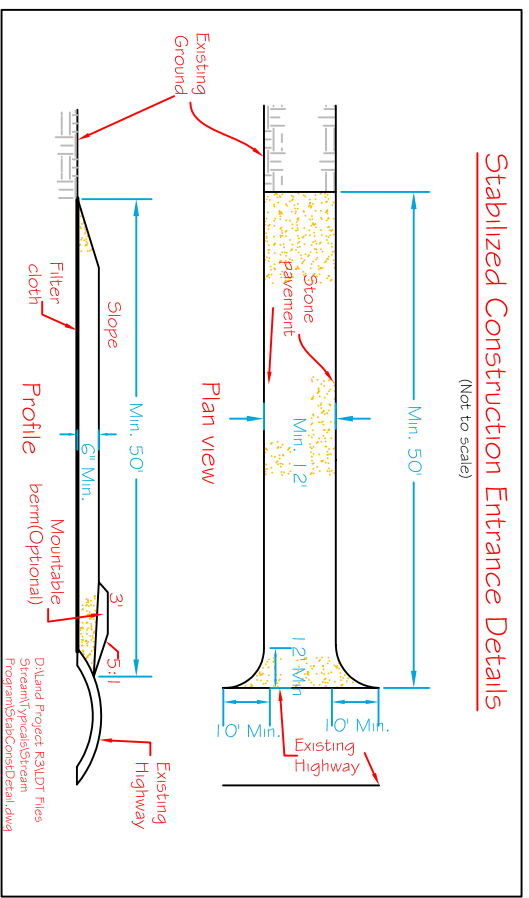
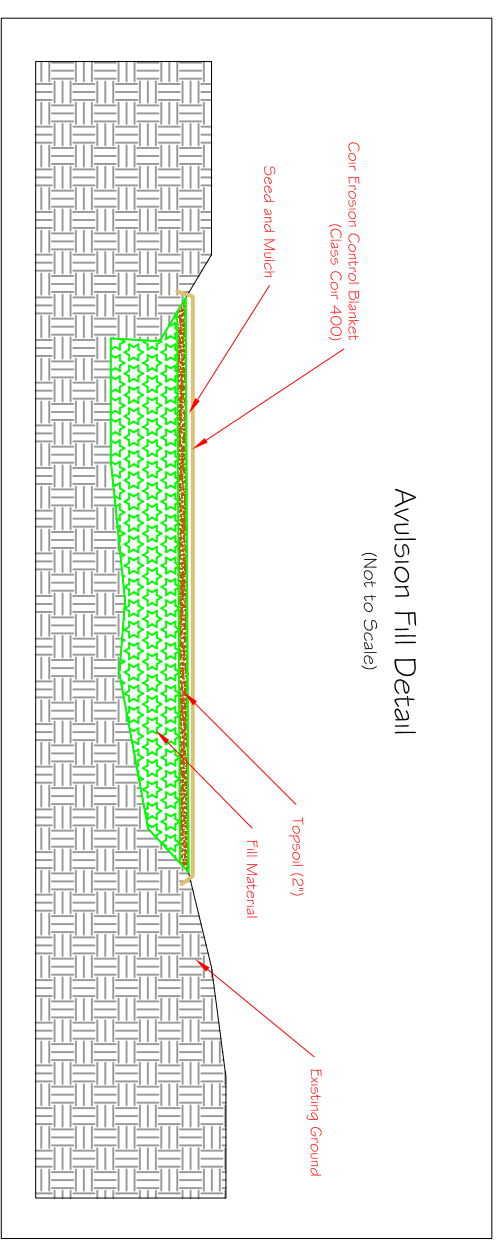
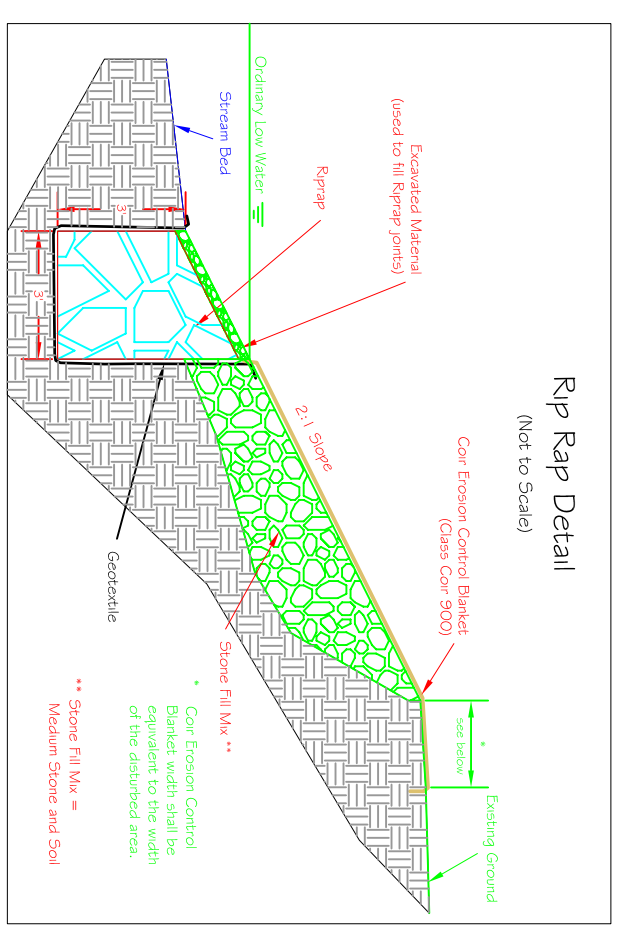


Table of Elevation and length

Structure	A			B			C			D			A-B		B-C		C-D	
	Sta.	Offset	Elev.	Sta.	Offset	Elev.	Sta.	Offset	Elev.	Sta.	Offset	Elev.	Length	Vert. Slope	Length	Vert. Slope	Length	Vert. Slope
#1	4+31	20.0R	494.06	4+65	6.67R	493.51	4+60	0	493.06	4+63	6.67L	492.51	30.9	5.0%	8.9'	5.0%	8.9'	5.0%
#2	5+00	20.0R	493.53	5+34	6.67R	491.77	5+49	0	491.32	5+54	6.67L	491.77	31.1'	5.0%	8.9'	5.0%	8.9'	5.0%
#3	6+62	20.0R	492.79	6+32	6.67R	491.12	6+27	0	490.67	6+32	6.67L	491.12	33.4'	5.0%	8.9'	5.0%	8.9'	5.0%



Designed by	J. Fink	Drawn by	J. Fink
Checked by		Scale	As Shown
Date	10-13-09	Title	Stream Intention
Approved by		Drawing No.	DE-C-SCMP-011

Loewentheil As-Built
Stream Intention
As-Built Details
Delaware Co. Stream Corridor Management Program
Delaware Co., NY
44 West Street
Walton, NY 13856