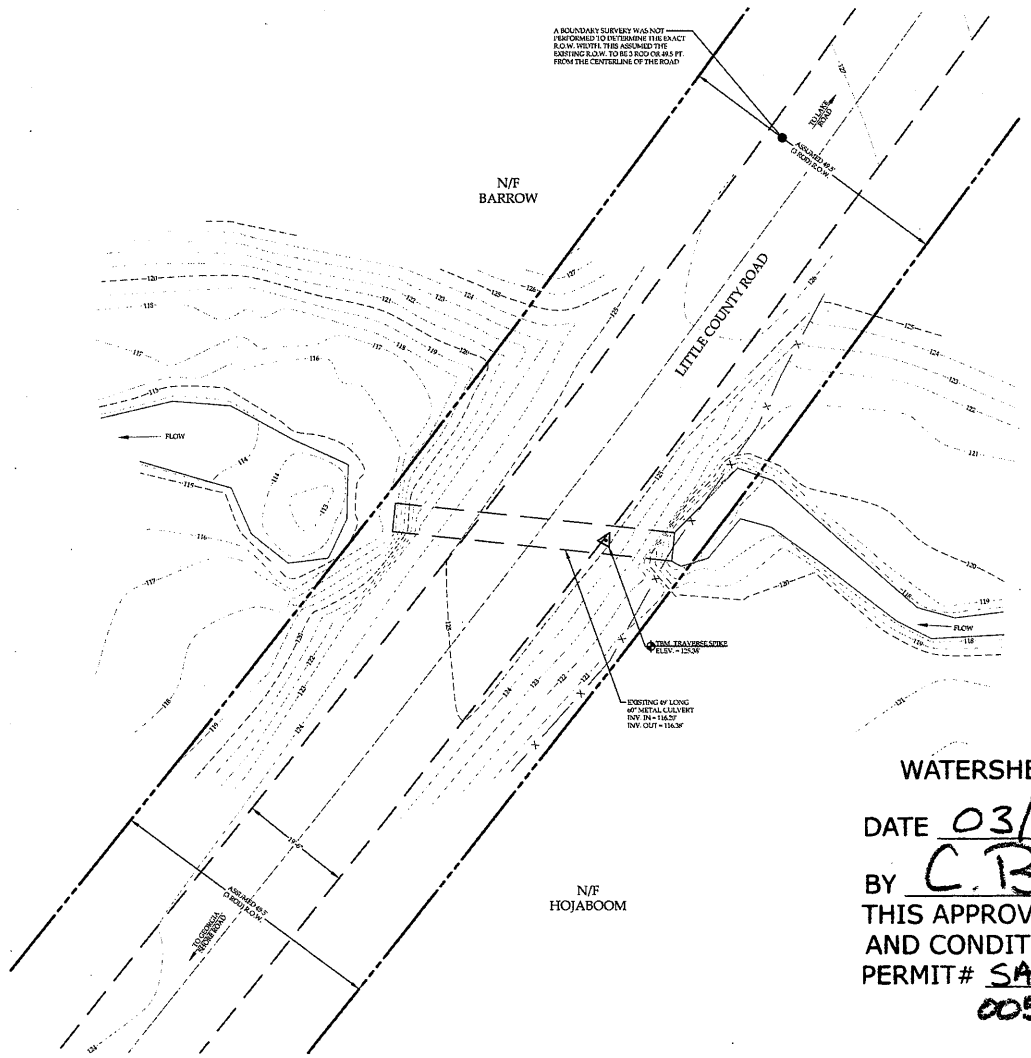
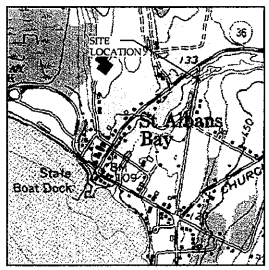


SITE PLAN
SCALE: 1" = 10'

Graphic Scale
10 0 10 20 40 feet



NORTH

SITE LOCATION MAP
NOT TO SCALE

LIST OF DRAWINGS

C-1 EXISTING CONDITIONS PLAN
C-2 SITE PLAN
C-3 DETAILS

LEGEND

	TEMPORARY BENCHMARK
N/F	NOW OR FORMERLY OWNED BY
	EASEMENT / RIGHT-OF-WAY
100	EXISTING CONTOUR
100	PROPOSED CONTOUR
	EXISTING BARB WIRE FENCE
SF	PROPOSED SILT FENCE
	PROPOSED GUARDRAIL
	PROPOSED PAVEMENT

APPROVAL
WATERSHED MANAGEMENT DIVISION
DATE 03/25/15 1 OF 3
BY C. Brunelle
THIS APPROVAL IS SUBJECT TO THE TERMS AND CONDITIONS OF STREAM ALTERATION PERMIT# SA-04-005-2015 ISSUED HEREWITH

PLAN REFERENCES:

1) TOPOGRAPHIC SURVEY INFORMATION DEPICTED ON THIS PLAN WAS PROVIDED BY BUTTON PROFESSIONAL LAND SURVEYORS OF SOUTH BURLINGTON, VERMONT BY ELECTRONIC FILE ON NOVEMBER 10, 2008.

PLAN NOTES:

1) THIS DRAWING IS NOT BASED ON A BOUNDARY SURVEY. BOUNDARY LINE INFORMATION SHOWN IS BASED ON THE TOWN OF ST. ALBANS TAX MAP. THE PROPERTY LINES, EASEMENTS AND OTHER REAL PROPERTY DESCRIPTIONS PROVIDED ON THIS DRAWING ARE FOR ILLUSTRATION PURPOSES ONLY. THEY DO NOT DEFINE LEGAL RIGHTS OR MEET LEGAL REQUIREMENTS FOR A LAND SURVEY AS DESCRIBED IN 26 V.S.A. SECTION 1202 (6), AND SHALL NOT BE USED IN LIEU OF A SURVEY AS THE BASIS OF ANY LAND TRANSFER OR ESTABLISHMENT OF ANY PROPERTY RIGHT. THIS OFFICE ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF THE TOWN TAX MAPS.

2) THIS TOPOGRAPHIC SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF "DIG SAFE" MARKINGS. UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND ARE NOT WARRANTED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT "DIG SAFE" BEFORE COMMENCING ANY WORK AND SHALL PRESERVE ALL EXISTING UTILITIES NOT SPECIFIED TO BE REMOVED OR ABANDONED AS PART OF THE PROJECT.

3) THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING AND DETERMINING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES OR UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION. APPROPRIATE REMEDIAL ACTION SHALL BE TAKEN BEFORE PROCEEDING WITH THE WORK.

REVISION: 02/27/15 - ROTATED VIEWPORT, ADDED R.O.W. NOTE
REVISION: 02/2014 - REVISED ROADWAY HATCH

EXISTING CONDITIONS PLAN
TOWN OF ST. ALBANS
LITTLE COUNTY ROAD CULVERT REPLACEMENT
ST. ALBANS, VERMONT

RUGGIANO Engineering, inc.
5 LAKE STREET
ST. ALBANS, VERMONT 05478
PHONE (802) 524-5000 FAX (802) 524-6766
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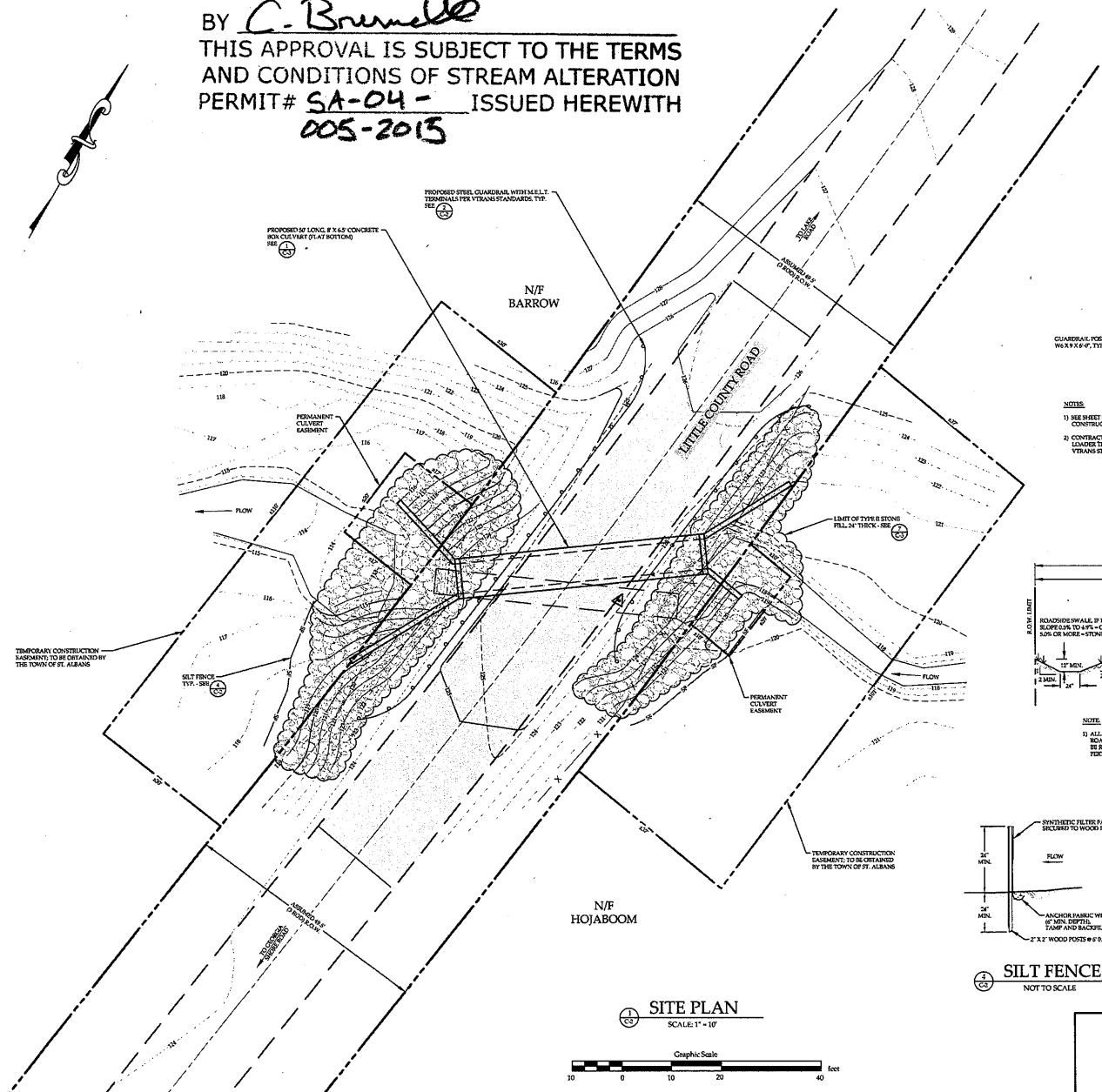
PROJECT NO. 06071
DRAWN BY ..... SMM
CHECKED BY ..... SHR
SCALE ..... 1" = 10'
DATE 11/16/05

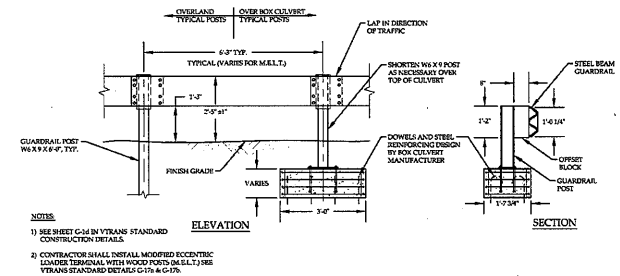
SHEET NO.
C-1
1 OF 3 SHEETS

APPROVAL
WATERSHED MANAGEMENT DIVISION
DATE 03/25/15 2 OF 3
BY C. Brunelle
THIS APPROVAL IS SUBJECT TO THE TERMS AND CONDITIONS OF STREAM ALTERATION PERMIT# SA-04-005-2015 ISSUED HEREWITH



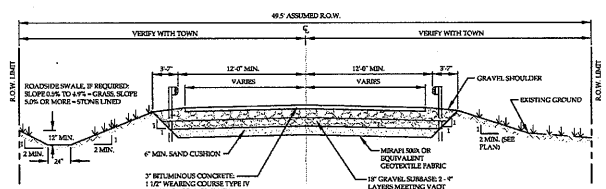
1/C-3 SITE PLAN
SCALE: 1" = 10'

Graphic Scale
10 0 10 20 40 feet



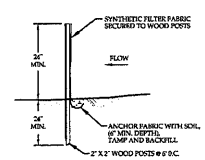
NOTES:
1) SEE SHEET G-1d IN VTRANS STANDARD CONSTRUCTION DETAILS.
2) CONTRACTOR SHALL INSTALL MODIFIED ECCENTRIC LOADER TERMINAL WITH WOOD POSTS (M.S.L.T.) SEE VTRANS STANDARD DETAILS G-17a & G-17b.

2/C-3 GUARDRAIL DETAILS
NOT TO SCALE



NOTE:
1) ALL DISTURBED AREAS NOT RECEIVING ROAD FINISH COURSE OR RIP-RAP SHALL BE RESTORED USING 4" TOPSOIL, SEED, FERTILIZER AND STRAW MULCH.

3/C-3 TYPICAL ROAD CROSS SECTION
NOT TO SCALE



4/C-3 SILT FENCE
NOT TO SCALE

REVISION: 03/25/15 - REMOVE CULVERT FISH BAFFLES, REVISE CULVERT SIZE/ELEVATIONS, RENUMBER DETAILS
REVISION: 02/27/15 - ADDED ROADWAY CENTERLINE, ADJUSTED ROADWAY GRADING, ROTATED VIEWPORT
REVISION: 03/28/14 - REVISED ROADWAY HATCH

SITE PLAN
TOWN OF ST. ALBANS
LITTLE COUNTY ROAD CULVERT REPLACEMENT
ST. ALBANS, VERMONT

RUGGIANO Engineering, inc.
5 LAKE STREET
ST. ALBANS, VERMONT 05478
PHONE (802) 524 9300 FAX (802) 524 9700
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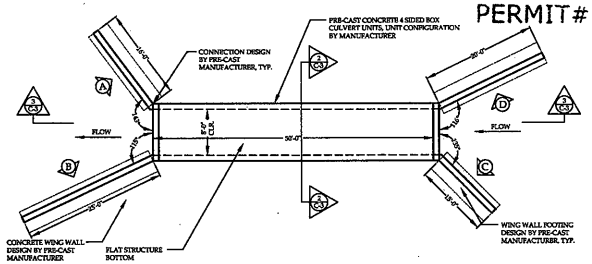
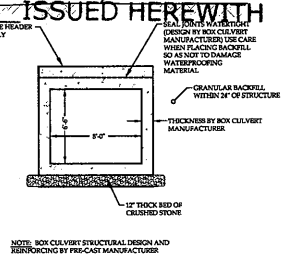
PROJECT NO. 08071
DRAWN BY SMM
CHECKED BY SHR
SCALE 1" = 10'
DATE 11/10/08

SHEET NO.
C-2
2 OF 3 SHEETS

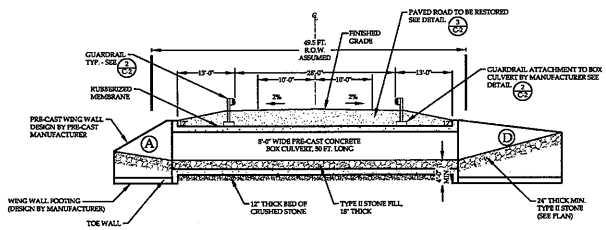
APPROVAL
WATERSHED MANAGEMENT DIVISION
DATE 03/25/15 3 of 3
BY C. Brunelle
THIS APPROVAL IS SUBJECT TO THE TERMS AND CONDITIONS OF STREAM ALTERATION PERMIT# SA-04-005-2015 ISSUED HEREWITH



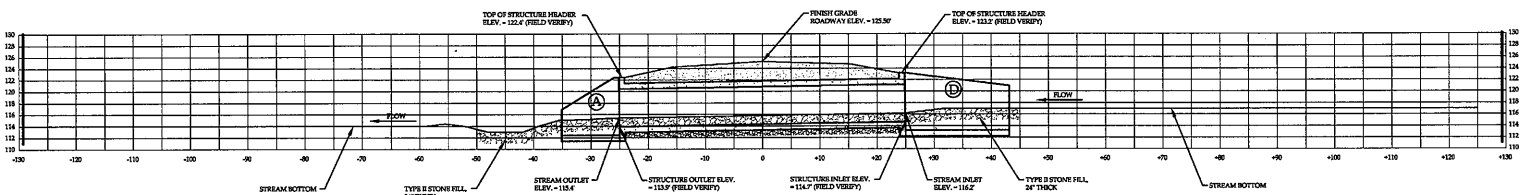
1 C-3 CULVERT PLAN VIEW DETAIL
SCALE: 1" = 10'



2 C-3 TYPICAL 4 SIDED BOX UNIT SECTION
SCALE: 1" = 5'



3 C-3 SECTION AT CROSSING
SCALE: 1" = 10'



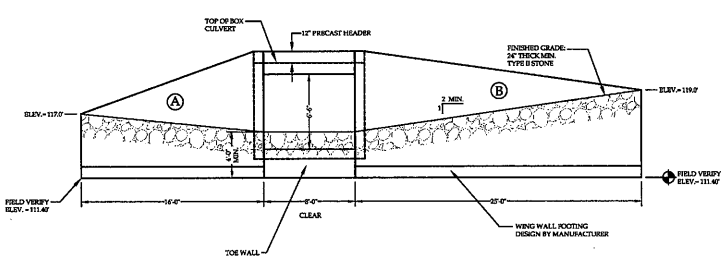
4 C-3 STREAM PROFILE
HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'

VTRANS 2001 STANDARD SPECIFICATIONS SECTION 706.04 DEFINES TYPE II STONE:

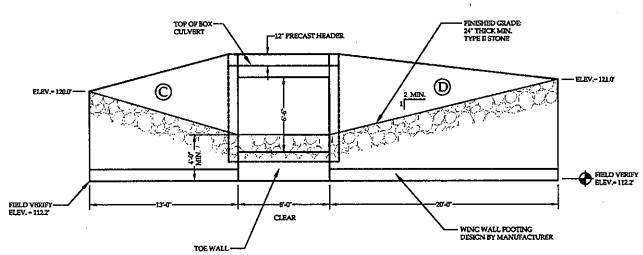
"THE LONGEST DIMENSION OF THE STONE SHALL VARY FROM 50 TO 900 MM (2 TO 36 INCHES), AND AT LEAST 50 PERCENT OF THE VOLUME OF THE STONE IN PLACE SHALL HAVE A LEAST DIMENSION OF 300 MM (12 INCHES)."

VISIBLY SMALLER OR LARGER STONE WILL NOT BE ACCEPTED.

7 C-3 TYPE II STONE SPECIFICATIONS



5 C-3 WEST END ELEVATIONS
SCALE: 1" = 5'



6 C-3 EAST END ELEVATIONS
SCALE: 1" = 5'

REVISION: 03/24/15 - REMOVE CULVERT FISH BAFFLES, REVISE CULVERT SIZE/ELEVATIONS, ADD STREAM PROFILE, RENUMBER DETAILS
REVISION: 02/27/15 - REVISE ROADWAY CROSS SECTION DETAIL AND GUARDRAIL DETAIL
REVISION: 03/28/14 - ADDED RUBBERIZED MEMBRANE TO CROSS SECTION DETAIL
REVISION: 03/20/14 - MINOR DETAIL REVISION

DETAILS
TOWN OF ST. ALBANS
LITTLE COUNTY ROAD CULVERT REPLACEMENT
ST. ALBANS, VERMONT

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PROJECT NO. 08071
DRAWN BY SMM
CHECKED BY SHR
SCALE AS NOTED
DATE 11/10/08

SHEET NO. C-3
3 OF 3 SHEETS