LEGEND:

IRON PIPE FOUND	–	I.P. (F)
REINFORCING BAR FOUND	–	ReBAR (F)
STONE BOUND	–	S.B.
INVERT	–	INV.
EXISTING CONTOUR	–	260
EXISTING ELEVATION	–	+ 263.4
WETLAND FLAGS	–	WB10 WB9 WB8

195 ROOT ROAD
ASSESSOR MAP 12 PARCEL 18

183 ROOT ROAD
ASSESSOR MAP 12 PARCEL 17

167 ROOT ROAD
ASSESSOR MAP 12 PARCEL 17A

ROOT ROAD

443.06'±

199.5'±

PINCH PIPE

100' UPLAND REVIEW AREA

PROPOSED DRIVEWAY

PROPOSED SILT FENCE

INV=521.25

WING WALL

24" RCP
56'

INV=519.0

PLUNGE POOL

WING WALL

ANTI-TRACKING PAD

D.H. (F)
IN BOULDER

148.55'
N 82°22'26" E

S.B.

SEE MAP REFERENCE 2.B.

N 11°24'30" E
163.40'

S 73°44'50" E
361.87'

ReBAR

WB1 WB3 WB4 WB5 WB6 WB7 WB8 WB9 WB10 WB11 WB12 WB13 WB14 WB15 WB16 WB17 WB18 WB19 WB20 WB21 WB22

522 520 524 526 528 530 532 534 536 538 540 542 544 546 547 548

The Wetland soils on this site were identified in the field using the criteria required by Ct. P.A. 72–155 as amended by P.A. 73–571, P.A. 87–338 and P.A. 87–533. The boundaries of these soils and identified watercourses are accurately represented on this plan.

RICHARD ZULICK
Certified Soil Scientist

Date

SCALE 1"=20'

20 0 20 40 60 80 FEET
10 0 10 20 METERS

SURVEY NOTES:

1. THIS PLAN WAS COMPILED FROM OTHER MAPS, RECORD RESEARCH AND OTHER SOURCES OF INFORMATION. BOUNDARY INFORMATION IS NOT TO BE CONSTRUED AS HAVING BEEN OBTAINED AS THE RESULT OF A FIELD SURVEY, AND IS SUBJECT TO SUCH CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE.
   THIS SURVEY HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20–300b THRU 20–300b–20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES – "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT". IT IS A COMPILATION SURVEY BASED UPON THE SURVEYS REFERENCED BELOW CONFORMING TO HORIZONTAL ACCURACY CLASS D.
2. BOUNDARY INFORMATION SHOWN HEREON IS BASED IN PART ON THE FOLLOWING SURVEYS:
   A. "RECONFIGURATION PLAN PROPERTY SURVEY PREPARED FOR BRIAN & CANDANCE GALLANT 167 ROOT ROAD SOMERS, CONNECTICUT LANDMARK SURVEYS LLC SCALE 1"=50' DATE 4/11/2006"
   B. "BOUNDARY SURVEY PREPARED FOR ED CROWE 183 ROOT ROAD & 138 ROSE HAVEN ROAD SOMERS, CONNECTICUT SCALE 1" = 100' JOB # 200–004 FILE # CR00004N ROB HELLSTROM LAND SURVEYING ROUTE NO. 83 SCALE 1"=40' DATE AUG. 31,1934 NUMBER 129–02 SHEET NO. 6 OF 6"
3. TOPOGRAPHY SHOWN IS A BEST FIT OF THE TOWN TOPO ON THE GIS MAP.

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON

RACHEL L. DEARBORN, LICENSED LAND SURVEYOR *DATE* *L.S. 70295* *LICENSE NO.*

SEEDING AND PLANT LIST – For Graded Areas Within the 100–ft. Buffer Zone
Available at New England Wetland Plants Inc. – Phone: 413–548–8000
Planting Date Preferred: October – November or April – May

SHRUBS – 2–3 ft.
8 –Flowering Dogwood, Cornus florida
6 – Shadblow, Amelanchier canadensis
20 –Sweet Fern, Comptonia peregrine
6 – Highbush Blueberry, Vaccinium corymbosum
6 – American Cranberry, Viburnum trilobum

GRASSES – Seeding Date: April – May or August – September
25 lbs/ac – Mass Slope Mix

JOB PROCEDURE

1. Place silt fence and other erosion controls as shown on the plan. Inspect erosion controls following storm events and maintain as necessary. Erosion controls shall be maintained until permanent vegetation is established.
2. Establish a pump around diversion to take any streamflow around the culvert construction.
3. Start culvert construction only on a fair weather forecast. Complete culvert installation including riprap in a two day period. Introduce flow to the culvert.
4. Complete rock headwalls as soon as possible. Continue rock slope protection as driveway fill proceeds vertically. All soil slopes in the buffer zone shall be 2:1 slope or less and protected with erosion control mats. Sprayed hydro–seed mulch may also be used.
5. Seeding in accordance with NRCS standards shall be provided at the time of slope completion. A new application of soil protection mats or hydro–seeding mulch shall be applied following any soil disturbance. Erosion controls, silt fence, and silt socks shall be renewed, as needed, through the construction period.
6. Planting of native shrubs shall be performed in Spring of 2021.
7. Erosion controls shall be monitored until permanent vegetation is established.

NORTH
MAP REFERENCE #2.A.

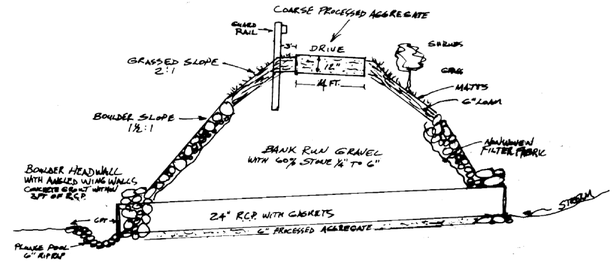
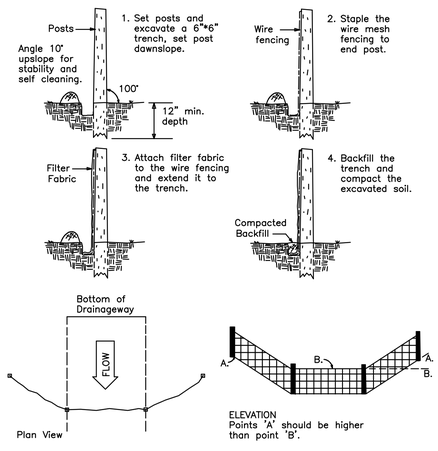
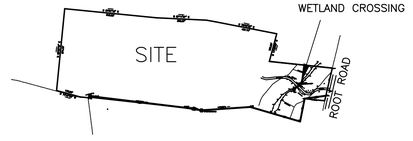


Figure 7–9 – Placement and Construction of a Synthetic Filter Barrier



Source: U.S. Department of Agriculture, Soil Conservation Service, Storrs, Connecticut.

LOCATION MAP 1"=500'



ATTACHMENT TO INLAND WETLANDS & WATERCOURSES PERMIT APPLICATION

DRIVEWAY CULVERT PLAN
183 ROOT ROAD
SOMERS, CT

PREPARED FOR:
DAVID FONTAINE
572 HALL HILL ROAD, SOMERS, CT 06071

PREPARED BY:
MICHAEL MOCKO ENVIRONMENTAL CONSULTANT
36 HAMPDEN ROAD, STAFFORD SPRINGS, CT 06076
TELEPHONE: (860) 684–7205
SURVEYOR:
LANDMARK SURVEYS, LLC
62 LOWER BUTCHER ROAD, ELLINGTON, CT 06029
TELEPHONE: (860) 875–8204

SCALE: 1"=20' **DATE: DECEMBER 1, 2020**