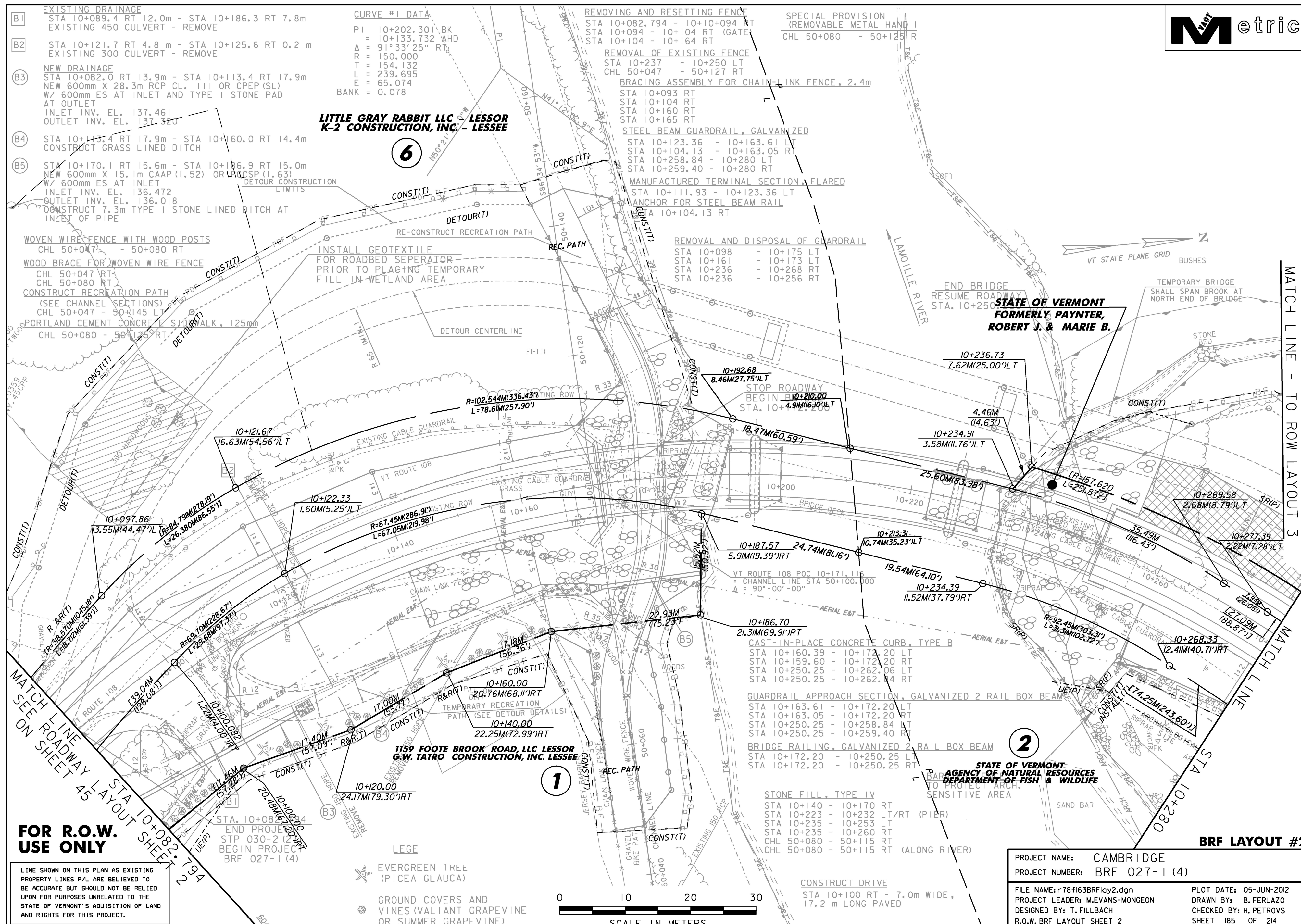




EXISTING DRAINAGE
 STA 10+089.4 RT 12.0m - STA 10+186.3 RT 7.8m
 EXISTING 450 CULVERT - REMOVE

NEW DRAINAGE
 STA 10+082.0 RT 13.9m - STA 10+113.4 RT 17.9m
 NEW 600mm X 28.3m RCP CL. 111 OR CPEP (SL)
 W/ 600mm ES AT INLET AND TYPE I STONE PAD
 AT OUTLET
 INLET INV. EL. 137.461
 OUTLET INV. EL. 137.320

STA 10+113.4 RT 17.9m - STA 10+160.0 RT 14.4m
 CONSTRUCT GRASS LINED DITCH

STA 10+170.1 RT 15.6m - STA 10+186.9 RT 15.0m
 NEW 600mm X 15.1m CAAP (1.52) OR LACSP (1.63)
 W/ 600mm ES AT INLET
 INLET INV. EL. 136.472
 OUTLET INV. EL. 136.018
 CONSTRUCT 7.3m TYPE I STONE LINED DITCH AT
 INLET OF PIPE

CURVE #1 DATA
 PI 10+202.301 BK
 = 10+133.732 AHD
 $\Delta = 91^{\circ}33'25''$ RT
 R = 150.000
 T = 154.132
 L = 239.695
 E = 65.074
 BANK = 0.078

REMOVING AND RESETTING FENCE
 STA 10+082.794 - 10+10+094 RT
 STA 10+094 - 10+104 RT (GATE)
 STA 10+104 - 10+164 RT

REMOVAL OF EXISTING FENCE
 STA 10+237 - 10+250 LT
 CHL 50+047 - 50+127 RT

BRACING ASSEMBLY FOR CHAIN LINK FENCE, 2.4m
 STA 10+093 RT
 STA 10+104 RT
 STA 10+160 RT
 STA 10+165 RT

STEEL BEAM GUARDRAIL, GALVANIZED
 STA 10+123.36 - 10+163.61 LT
 STA 10+104.13 - 10+163.05 RT
 STA 10+258.84 - 10+280 LT
 STA 10+259.40 - 10+280 RT

MANUFACTURED TERMINAL SECTION, FLARED
 STA 10+111.93 - 10+123.36 LT
 ANCHOR FOR STEEL BEAM RAIL
 STA 10+104.13 RT

SPECIAL PROVISION
 (REMOVABLE METAL HAND I
 CHL 50+080 - 50+125 RT

WOVEN WIRE FENCE WITH WOOD POSTS
 CHL 50+047 - 50+080 RT

WOOD BRACE FOR WOVEN WIRE FENCE
 CHL 50+047 RT
 CHL 50+080 RT

CONSTRUCT RECREATION PATH
 (SEE CHANNEL SECTIONS)
 CHL 50+047 - 50+145 LT
 PORTLAND CEMENT CONCRETE SIDEWALK, 125mm
 CHL 50+080 - 50+125 RT

INSTALL GEOTEXTILE
 FOR ROADBED SEPARATOR
 PRIOR TO PLACING TEMPORARY
 FILL IN WETLAND AREA

RE-CONSTRUCT RECREATION PATH

DETOUR CENTERLINE

REMOVAL AND DISPOSAL OF GUARDRAIL
 STA 10+098 - 10+175 LT
 STA 10+161 - 10+173 LT
 STA 10+236 - 10+268 RT
 STA 10+236 - 10+256 RT

END BRIDGE
 RESUME ROADWAY
 STA. 10+250

TEMPORARY BRIDGE
 SHALL SPAN BROOK AT
 NORTH END OF BRIDGE

STATE OF VERMONT
FORMERLY PAYNTER,
ROBERT J. & MARIE B.

FOR R.O.W. USE ONLY

LINE SHOWN ON THIS PLAN AS EXISTING
 PROPERTY LINES P/L ARE BELIEVED TO
 BE ACCURATE BUT SHOULD NOT BE RELIED
 UPON FOR PURPOSES UNRELATED TO THE
 STATE OF VERMONT'S ACQUISITION OF LAND
 AND RIGHTS FOR THIS PROJECT.

1159 FOOTE BROOK ROAD, LLC LESSOR
G.W. TATRO CONSTRUCTION, INC. LESSEE

LEG
 EVERGREEN TREE (PICEA GLAUCA)
 GROUND COVERS AND
 VINES (VALIANT GRAPEVINE
 OR SUMMER GRAPEVINE)

CAST-IN-PLACE CONCRETE CURB, TYPE B
 STA 10+160.39 - 10+172.20 LT
 STA 10+159.60 - 10+172.20 RT
 STA 10+250.25 - 10+262.06 LT
 STA 10+250.25 - 10+262.04 RT

GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM
 STA 10+163.61 - 10+172.20 LT
 STA 10+163.05 - 10+172.20 RT
 STA 10+250.25 - 10+258.84 LT
 STA 10+250.25 - 10+259.40 RT

BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM
 STA 10+172.20 - 10+250.25 LT
 STA 10+172.20 - 10+250.25 RT

STONE FILL, TYPE IV
 STA 10+140 - 10+170 RT
 STA 10+223 - 10+232 LT/RT (PIER)
 STA 10+235 - 10+253 LT
 STA 10+235 - 10+260 RT
 CHL 50+080 - 50+115 RT
 CHL 50+080 - 50+115 RT (ALONG RIVER)

CONSTRUCT DRIVE
 STA 10+100 RT - 7.0m WIDE,
 17.2 m LONG PAVED

STATE OF VERMONT
AGENCY OF NATURAL RESOURCES
DEPARTMENT OF FISH & WILDLIFE

SENSITIVE AREA

BRF LAYOUT #2

PROJECT NAME: CAMBRIDGE
PROJECT NUMBER: BRF 027-1 (4)
FILE NAME: r78f163BRFlay2.dgn
PROJECT LEADER: M.EVANS-MONGEON
DESIGNED BY: T. FILLBACH
R.O.W. BRF LAYOUT SHEET 2

PLOT DATE: 05-JUN-2012
DRAWN BY: B. FERLAZO
CHECKED BY: H. PETROVS
SHEET 185 OF 214