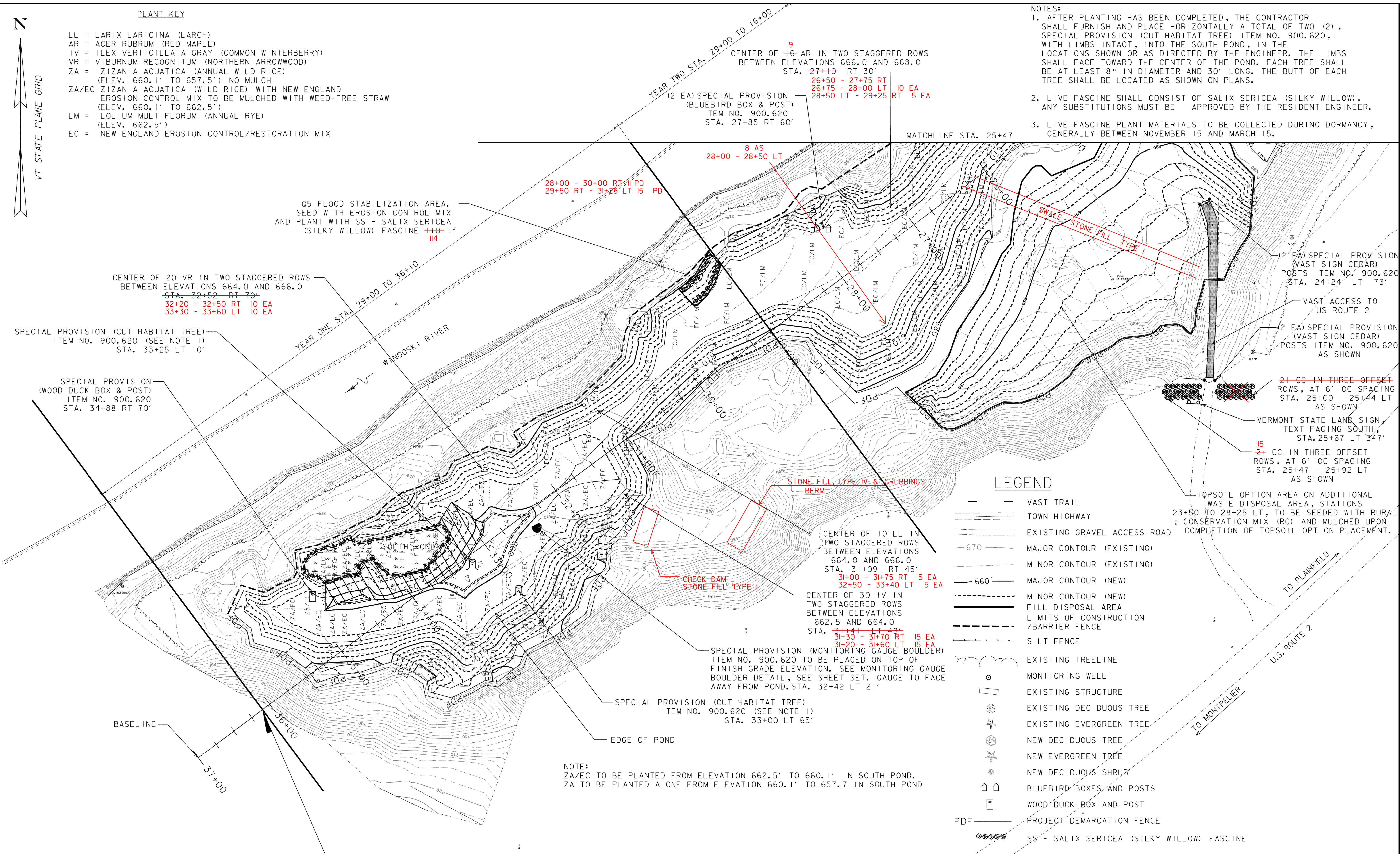


PLANT KEY

- LL = LARIX LARICINA (LARCH)
- AR = ACER RUBRUM (RED MAPLE)
- IV = ILEX VERTICILLATA GRAY (COMMON WINTERBERRY)
- VR = VIBURNUM RECOGNITUM (NORTHERN ARROWWOOD)
- ZA = ZIZANIA AQUATICA (ANNUAL WILD RICE)  
(ELEV. 660.1' TO 657.5') NO MULCH
- ZA/EC ZIZANIA AQUATICA (WILD RICE) WITH NEW ENGLAND  
EROSION CONTROL MIX TO BE MULCHED WITH WEED-FREE STRAW  
(ELEV. 660.1' TO 662.5')
- LM = LOLIUM MULTIFLORUM (ANNUAL RYE)  
(ELEV. 662.5')
- EC = NEW ENGLAND EROSION CONTROL/RESTORATION MIX

NOTES:

1. AFTER PLANTING HAS BEEN COMPLETED, THE CONTRACTOR SHALL FURNISH AND PLACE HORIZONTALLY A TOTAL OF TWO (2), SPECIAL PROVISION (CUT HABITAT TREE) ITEM NO. 900.620, WITH LIMBS INTACT, INTO THE SOUTH POND, IN THE LOCATIONS SHOWN OR AS DIRECTED BY THE ENGINEER. THE LIMBS SHALL FACE TOWARD THE CENTER OF THE POND. EACH TREE SHALL BE AT LEAST 8" IN DIAMETER AND 30' LONG. THE BUTT OF EACH TREE SHALL BE LOCATED AS SHOWN ON PLANS.
2. LIVE FASCINE SHALL CONSIST OF SALIX SERICEA (SILKY WILLOW). ANY SUBSTITUTIONS MUST BE APPROVED BY THE RESIDENT ENGINEER.
3. LIVE FASCINE PLANT MATERIALS TO BE COLLECTED DURING DORMANCY, GENERALLY BETWEEN NOVEMBER 15 AND MARCH 15.



CENTER OF 20 VR IN TWO STAGGERED ROWS  
BETWEEN ELEVATIONS 664.0 AND 666.0  
STA. 32+52 RT 70'  
32+20 - 32+50 RT 10 EA  
33+30 - 33+60 LT 10 EA

SPECIAL PROVISION (CUT HABITAT TREE)  
ITEM NO. 900.620 (SEE NOTE 1)  
STA. 33+25 LT 10'

SPECIAL PROVISION  
(WOOD DUCK BOX & POST)  
ITEM NO. 900.620  
STA. 34+88 RT 70'

05 FLOOD STABILIZATION AREA.  
SEED WITH EROSION CONTROL MIX  
AND PLANT WITH SS - SALIX SERICEA  
(SILKY WILLOW) FASCINE 114

28+00 - 30+00 RT 11 PD  
29+50 RT - 31+25 LT 15 PD

8 AS  
28+00 - 28+50 LT

9  
CENTER OF 16 AR IN TWO STAGGERED ROWS  
BETWEEN ELEVATIONS 666.0 AND 668.0  
STA. 27+10 RT 30'  
26+50 - 27+75 RT 10 EA  
26+75 - 28+00 LT 10 EA  
28+50 LT - 29+25 RT 5 EA

MATCHLINE STA. 25+47

YEAR TWO STA. 29+00 TO 16+00

YEAR ONE STA. 29+00 TO 36+10

WINOOSKI RIVER

SOUTH POND

BASELINE

36+00  
37+00

SPECIAL PROVISION (MONITORING GAUGE BOULDER)  
ITEM NO. 900.620 TO BE PLACED ON TOP OF  
FINISH GRADE ELEVATION. SEE MONITORING GAUGE  
BOULDER DETAIL, SEE SHEET SET. GAUGE TO FACE  
AWAY FROM POND. STA. 32+42 LT 21'

SPECIAL PROVISION (CUT HABITAT TREE)  
ITEM NO. 900.620 (SEE NOTE 1)  
STA. 33+00 LT 65'

EDGE OF POND

NOTE:  
ZA/EC TO BE PLANTED FROM ELEVATION 662.5' TO 660.1' IN SOUTH POND.  
ZA TO BE PLANTED ALONE FROM ELEVATION 660.1' TO 657.7' IN SOUTH POND

STONE FILL, TYPE IV & GRUBBINGS  
BERM

CHECK DAM  
STONE FILL TYPE I

CENTER OF 10 LL IN  
TWO STAGGERED ROWS  
BETWEEN ELEVATIONS  
664.0 AND 666.0  
STA. 31+09 RT 45'  
31+00 - 31+75 RT 5 EA  
32+50 - 33+40 LT 5 EA

CENTER OF 30 IV IN  
TWO STAGGERED ROWS  
BETWEEN ELEVATIONS  
662.5 AND 664.0  
STA. 31+41 RT 48'  
31+30 - 31+70 RT 15 EA  
31+20 - 31+60 LT 15 EA

(2 EA) SPECIAL PROVISION  
(VAST SIGN CEDAR)  
POSTS ITEM NO. 900.620  
STA. 24+24 LT 173'

VAST ACCESS TO  
US ROUTE 2

(2 EA) SPECIAL PROVISION  
(VAST SIGN CEDAR)  
POSTS ITEM NO. 900.620  
AS SHOWN

21 CC IN THREE OFFSET  
ROWS, AT 6' OC SPACING  
STA. 25+00 - 25+44 LT  
AS SHOWN

VERMONT STATE LAND SIGN,  
TEXT FACING SOUTH,  
STA. 25+67 LT 347'

15  
24 CC IN THREE OFFSET  
ROWS, AT 6' OC SPACING  
STA. 25+47 - 25+92 LT  
AS SHOWN

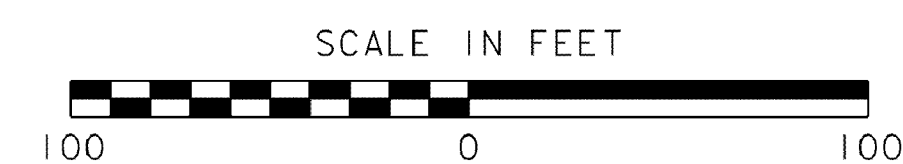
TOPSOIL OPTION AREA ON ADDITIONAL  
WASTE DISPOSAL AREA, STATIONS  
23+50 TO 28+25 LT, TO BE SEEDED WITH RURAL  
CONSERVATION MIX (RC) AND MULCHED UPON  
COMPLETION OF TOPSOIL OPTION PLACEMENT.

LEGEND

- VAST TRAIL
- TOWN HIGHWAY
- EXISTING GRAVEL ACCESS ROAD
- 670 MAJOR CONTOUR (EXISTING)
- MINOR CONTOUR (EXISTING)
- 660 MAJOR CONTOUR (NEW)
- MINOR CONTOUR (NEW)
- FILL DISPOSAL AREA
- LIMITS OF CONSTRUCTION /BARRIER FENCE
- SILT FENCE
- EXISTING TREELINE
- MONITORING WELL
- EXISTING STRUCTURE
- EXISTING DECIDUOUS TREE
- EXISTING EVERGREEN TREE
- NEW DECIDUOUS TREE
- NEW EVERGREEN TREE
- NEW DECIDUOUS SHRUB
- BLUEBIRD BOXES AND POSTS
- WOOD DUCK BOX AND POST
- PDF PROJECT DEMARCATION FENCE
- SS - SALIX SERICEA (SILKY WILLOW) FASCINE

**END PROJECT STA. 36+10.00**  
**END YEAR 1 MITIGATION FOR**  
**HIGHWAY SEGMENT ONE STA. 36+10.00**

DATUM  
VERTICAL NAVD 88  
HORIZONTAL NAD 83 (92)



PROJECT NAME: CABOT-DANVILLE  
PROJECT NUMBER: FECC F 028-3(26)

FILE NAME: xd079land4.dgn  
PROJECT LEADER: C.W. BRODIE  
DESIGNED BY: C.W. BRODIE  
LANDSCAPE PLAN (4)

PLOT DATE: 10/25/2010  
DRAWN BY: E.B. SMALL  
CHECKED BY: J.K. BENSON  
SHEET 214 OF 250