BARRIER FENCE FOR TREE PROTECTION

US ROUTE 302 13+94 RT ~ 14+57 RT - 134 FT
US ROUTE 302 16+33 LT ~ 16+50 LT - 22 FT
US ROUTE 302 16+73 LT ~ 17+21LT - 52 FT
TH 30 54+42 RT ~ 55+26 RT - 92 FT

LANDSCAPE BACKFILL, TRUCK MEASUREMENT

US ROUTE 302 13+53 RT ~ VT 110 52+46 LT (2740 SF x 2 FT DEEP)
US ROUTE 302 13+85 LT ~ 14+96 LT (1195 SF x 2 FT DEEP)
US ROUTE 302 16+27 RT ~ 16+50 RT (200 SF x 2 FT DEEP)
US ROUTE 302 16+68 RT ~ 16+88 RT (200 SF x 2 FT DEEP)
VT 110 52+85 ~ 53+03 - APPROACH ISLAND (320 SF x 1FT DEEP)
ROUNDABOUT CENTER ISLAND - 35' DIA. INNER CIRCLE (962 SF x 2 FT DEEP)
ROUNDABOUT CENTER ISLAND - OUTER CIRCLE (1001SF x 1FT DEEP)

SPECIAL PROVISION (GRANITE POST AND CHAIN FENCE)

VT 110 52+52.5 RT ~ US ROUTE 302 16+27.5 RT
125 FEET LONG - POSTS SPACED 6-FEET ON CENTER

6-8-09
POSTS
CHAINS
61

CONTINUOUS LANDSCAPE BACKFILL MIX (1195 SF X 2' DEEP)

POT US ROUTE 302 STA. 12+50.00
BEGIN APPROACH

POT US ROUTE 302 STA. 13+87.50
END APPROACH
BEGIN PROJECT HES 026-1(38)

POT TH30 (COBBLE HILL RD.) STA. 54+62.50
END PROJECT HES 026-1(38)
BEGIN APPROACH

POT TH30 (COBBLE HILL RD.) STA. 56+00.00
END APPROACH

3 PRINCETON ELM

*NOT DEAD
LOCUS TREE WAS DORMANT
DEAD TREE
(NO PROTECTION REQUIRED)

SAVE/TPZ
EXISTING TREES

6-18-09
34 'GOLDMOUND' SPIREA
6-18-09
140 COMMON THRIFT AND
56 SARGENT JUNIPER
(PLANT 3' O.C.)

LANDSCAPE BACKFILL MIX
(2' DEEP @ 35' DIA. INNER
CIRCLE FOR SHRUBS)
(1' DEEP @ OUTER CIRCLE)

SAVE/TPZ
EXISTING TREES

POC US ROUTE 302 STA. 17+12.50
END PROJECT HES 026-1(38)

APPROX. LOCATION
EXISTING 3/4" WATER
SERVICE

POT US ROUTE 302 STA. 18+50.00
END APPROACH

4 WHITE PINE
RELOCATED

BM# 2
TOP OF BOLT
ON SE CORNER
SIGN BASE
ELEV. = 1079.69

RELOCATED TO CLEAR
BOTH OVERHEAD UTILTY
LINES & UNDERGROUND
ELECTRICAL CONDUIT FOR
NEW STREET LIGHTING.

2 WHITE PINE
6 PRINCETON ELM

CONTINUOUS LANDSCAPE
BACKFILL MIX
(2740 SF X 2' DEEP)

MOVED LOCATION
BACK STATION
TO CLEAR OVERHEAD
UTILITY LINES
FULL GROW

POT VT 110 STA. 52+00.00
BEGIN PROJECT/FULL DEPTH
RECONSTRUCTION

BM# 1
CHISELED SQUARE
ON CONCRETE
FOOTING
ELEV. = 1075.77

BM# 3
CHISELED SQUARE
IN BRIDGE
ABUTMENT
ELEV. = 1087.89

2 PRINCETON ELM
CONTINUOUS LANDSCAPE
BACKFILL MIX
(200 SF X 2' DEEP EACH)

SLOPE 44 SEED MIX OVER
6" TOPSOIL (600 SF)
PLACE EROSION MATTING OVER SEED

6-18-09
3 IVORY SILK

65 'ROCKET'
60 'HYPERION' DAYLILY 6-18-09
125 STELLA D'ORO DAYLILY GOLD 6-18-09
ON OUTSIDE OF CIRCLE

40 FEATHER REED GRASS
PLANT IN 4 GROUPS OF 10 SPACED
EVENLY IN OUTER CIRCLE AMONG
STELLA D'ORO DAYLILIES

*PLACE 3" LAYER OF
CEDAR BARK MULCH
COST SHALL BE INCIDENTAL
TO 656 CONTRACT ITEMS

*2 FT WIDE CONCRETE RIBBON
AROUND PERIMETER OR LAND-
SCAPE BED FOR SUPPORT
VERTICAL GRANITE CURBING.

0 20 40
SCALE IN FEET

NOTE:

1. SEE LANDSCAPE LAYOUT SHEET 2 FOR PROJECT PLANT LIST.
2. REFER TO TYPICAL ROADWAY SECTION SHEETS FOR SEEDING FORMULAS AND LANSCAPING DETAIL SHEET FOR PLANTING DETAILS.

LEGEND

- SPECIAL PROVISION (PORTLAND CEMENT CONCRETE ISLAND TREATMENT, 4 INCH)
- SPECIAL PROVISION (GRANITE RUBBLE BLOCK PAVEMENT)
- TOPSOIL AND SEED
- SLOPE 44 SEED MIX OVER 6" TOPSOIL
- DECIDUOUS TREE
- EVERGREEN TREE
- LI NEW LIGHT POLE W/ BASE
- BARRIER FENCE FOR TREE PROTECTION
- DECIDUOUS SHRUB
- SPECIAL PROVISION (GRANITE POST AND CHAIN FENCE)
- EXISTING TREE
- EXISTING TREE TO BE PROTECTED TREE PROTECTION ZONE (TPZ)
- LANDSCAPE BACKFILL, TRUCK MEASUREMENT

*LANDSCAPING PLANTS BEGAN 6-18-09 W/ CENTER ISLAND

TPZ=TREE PROTECTION ZONE.

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

LANDSCAPE LAYOUT SHEET 1

PROJECT NAME: BARRE TOWN
PROJECT NUMBER: HES 026-1(38)

FILE NAME: z04b198landbdr.dgn
PROJECT LEADER: JOSHUA SCHULTZ
DESIGNED BY: E. ATKINS/W. WONG
PLOT DATE: 1/29/2008
DRAWN BY: W. WONG
CHECKED BY: K.ISHIKURA
SHEET 50 OF 64