

REMOVAL OF STRUCTURE
STA 293+51.47 LT - 294+90.57 RT

CONSTRUCT DRIVES
291+61.79 RT - 292+78.98, LT
6' PAVED APRON
292+79.23 LT - 293+16.67 LT
8' PAVED APRON

REMOVAL AND DISPOSAL OF GUARDRAIL
STA 293+11.79 - 295+52.63, LT
STA 292+80.00 - 293+46.50, RT
STA 294+79.00 - 296+23.28, RT

ADJUST ELEVATION OF VALVE BOX
STA 292+60.00, LT
STA 294+95.00, LT

STEEL BEAM GUARDRAIL, GALVANIZED
STA 293+12.95 - ~~294+26.01~~ LT 295+50.00 LT
STA 294+20.80 - 296+63.02, RT

ANCHOR FOR STEEL BEAM RAIL
STA 293+26.45, LT

WIRED CONDUIT (1") (SCH 80 PVC)
292+43.20, RT TO 292+74.57, RT
POWER DROP STANCHION, STREET LIGHTING
292+43.20, RT

DUCTILE IRON PIPE, CEMENT LINED (8" DIA)
(CLASS 52)
292+60.00 - 294+95.00, LT

RELOCATE MAILBOX, SINGLE SUPPORT
~~292+75.00~~ LT 293+25.00 LT

MANUFACTURED TERMINAL SECTION, FLARED
STA 294+20.80, RT
STA 294+26.01, LT

CURVE (1)
DELTA = 2°00'00"
D = 1°00'00"
R = 5729.58'
T = 100.01'
L = 200.00'
E = 0.87'

BEGIN APPROACH
STA. 291+25.00
MATCH EXISTING

APPROACH END TERMINAL
(SEE STD G-ID)

PROPOSED WATERLINE

BEGIN PROJECT
STA 293+00.00

REMOVE MAILBOX

PAVED DRIVE

EXISTING TEMPORARY BRIDGE

FLASHING BEACON, GROUND MOUNTED

TEMPORARY DRIVE
(SEE NOTE 3)

TEMPORARY CONSTRUCTION LIMITS

CHAN STA 21+08.47=
ML STA 294+12.98
 $\Delta = 38^\circ 26' 10''$ RT

END BRIDGE
STA 294+37.46

★ GUARDRAIL RUN
EXTENDED TO DRIVEWAY
LIKE THE OLD RUN
DID TO PROTECT HYDRANT

END PROJECT
STA 295+25.00

HVCTRL #5
EL 531.30

HVCTRL #4
EL 524.38

FLOODWAY AND RIVER CORRIDOR NOTES:

1. FLOODWAY AND FLOOD FRINGE DELINEATION BOUNDARIES ARE APPROXIMATED FROM PUBLISHED NATIONAL FLOOD INSURANCE PROGRAM (NFIP) MAPS DATED MARCH 19, 2013.
2. THE BASE FLOOD ELEVATION (Q100) AT THE BRIDGE INLET IS APPROXIMATELY 505.0, IN NAVD 88 PER FEMA FIS NO 50023CV002A.
3. ANR RIVER CORRIDOR DELINEATION BOUNDARIES ARE APPROXIMATED FROM MAPS PRODUCED BY "FLOOD READY VERMONT" STATE PROGRAM.

NOTES:

1. DRIVE APRONS SHALL BE ONE LIFT, 3" THICK, TYPE IVS, TO BE PAID UNDER ITEM 900.680, "SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)".
2. DISTURBED PORTIONS OF THE GRAVEL DRIVE NEAR STA 292+14, RT SHALL BE RECONSTRUCTED IN ACCORDANCE WITH STANDARD B-71AFTER REMOVAL OF TEMPORARY ROADWAY.
3. TEMPORARY DRIVE FOR UTILITY ACCESS SHALL BE CONSTRUCTED PRIOR TO COMMENCEMENT OF EXCAVATION FOR THE PROPOSED BRIDGE. THE DRIVE SHALL BE 15 FT WIDE AND CONSIST OF 1FT OF "SUBBASE OF GRAVEL" PLACED ON "GEOTEXTILE UNDER STONE FILL". PAYMENT WILL BE MADE UNDER APPLICABLE ITEMS. REMOVAL SHALL BE INCIDENTAL.
4. PROVIDE GUARDRAIL TERMINAL LABELS IN ACCORDANCE WITH HSD-621.06.

LAYOUT 1

SCALE 1" = 20'-0"
20 0 20

EXISTING CULVERT DATA
SINGLE 15'-10" X 10'-8" CGMPPA
CONSTRUCTED IN 1977
STRUCTURE LENGTH = 158'-0"

TYLIN INTERNATIONAL

PROJECT NAME: DUXBURY
PROJECT NUMBER: BF 013-4(47)

FILE NAME: z16b00lbr.dgn
PROJECT LEADER: J. OLUND
DESIGNED BY: J. HOWE
LAYOUT SHEET 1

PLOT DATE: 5/23/2016
DRAWN BY: S. MORGAN
CHECKED BY: J. OLUND
SHEET 11 OF 69