To Massachusetts

Interstate 91 - Northbound Lane

To Brattleboro, Vermont

148+00 149+00 150+00 151+00 152+00 153+00 154+

CHAIN LINK FENCE

GATE

TRAFFIC ISLAND

EXISTING BITUMINOUS PAVEMENT

Truck Weigh Scales Location

VT STATE PLANE GRID

RETAIN EXISTING 24" RCP

152+85 RT TO 153+04 RT
ITEM 620.16 - GATE FOR CHAIN LINK FENCE, 6 FEET

NEW 6" X 230 L.F. UNDERDRAIN CARRIER PIPE

LIGHT POLE

BOLLARD

HEADWALL

D-5

WOODS

GATE

153+17 RT
ITEM 900.620 - SPECIAL PROVISION (DECOMMISSION WATER WELL

WOVEN WIRE FENCE

VHD BM
LIGHT POLE BASE
ELEV. 462.83

MH & ARTESIAN WELL

SHED

153+20, 165' RT
ITEM 202.10 - DEMOLITION AND DISPOSAL OF BUILDING

WOODS

LIGHT POLE BASE

LIGHT POLE

D-1

EXISTING 15" CGMP

D-3

CONSTRUCT NEW WET SWALE

CONCRETE WALLS

CONC SLAB

LIGHT POLE

SEE NOTE #1

NOTE #1: THIS AREA HAD TO BE REMOVED TO FULL DEPTH DUE TO AN UNSUITABLE SECTION OF MATERIAL THAT WOULD NOT HAVE HELD UP DUE TO HEAVY TRUCK WEIGHT LIMITS. SEE CROSS-SECTIONS.

WOVEN WIRE FENCE

WET

WOODS

WOVEN WIRE FENCE

10 9 8 7 6 5 4 3 2 1

LIGHT POLE

FLAG POLE

WOOD POST W/ELECTRIC

LOCATION OF PRE-EXISTING WELCOME CENTER

MHS

LIGHT POLE

MH

MH VALVES

SEPTIC PUMP CONTROLS

MH

TRANSFORMER

ELECTRIC METERS MH

HYDRANT

D-4

149+85, 306' RT
ITEM 202.10 - DEMOLITION AND DISPOSAL OF BUILDING

EXISTING BITUMINOUS PAVEMENT

APPROXIMATE LOCATION OF EXISTING ACCESS DRIVE TO FISH AND WILDLIFE LAND

148+84, 350' RT
CONSTRUCT NEW ACCESS GATE
ITEM 620.30 - DRIVE GATE FOR WOVEN WIRE FENCE

EXISTING 12" CGMP

D-2

SIDE WALK

BUILDING

WOVEN WIRE FENCE

WOVEN WIRE FENCE

WOVEN WIRE FENCE

FLUSHING BASIN

LEDGE

WOODS

FLUSHING BASIN

LEDGE

AS PER C.O.D./S.A/ #2, DATED 05/29/2014, ITEM 605.10, 6" UNDERDRAIN PIPE (MOD.) WAS ADDED TO THE CONTRACT DUE TO THE AGGREGATE AROUND THE UNDERDRAIN NOT MEETING THE GRADATION REQUIREMENTS.

NOTE: THE SURVEY WAS ACQUIRED IN 1999. MANY ITEMS MAY HAVE BEEN REMOVED OR ARE NO LONGER IN EXISTENCE.

NOTE: MANY SUBSURFACE ITEMS MAY BE ENCOUNTERED DURING EXCAVATION OF THE AREA NEAR THE PRE-EXISTING WELCOME CENTER BUILDING. ITEMS INCLUDE SEPTIC, WATER, ELECTRICAL, AND DRAINAGE. SEE GENERAL NOTE 10N SHEET 14 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

0 20 40
SCALE IN FEET

*SEE CROSS-SECTIONS FOR NOTES ON THE LOCATIONS OF THE UNDERDRAIN.

(D-1) 148+51.70 (94.25' RT) - 149+13.29 (80.92' RT)
REMOVE EXISTING 15'' CGMP

(D-2) 149+28.90 (273.35' RT) - 149+98.14 (288.31' RT)
REMOVE EXISTING 12'' CGMP

(D-3) STA 149+34.82 (95.53' RT) - STA 148+46.48 (95.51' RT)
NEW 24'' X 88' CPEP DETENTION POND - OUTLET CULVERT
CONSTRUCT NEW 6'x 8' STONE FILL TYPE II PAD AT OUTLET

(D-4) STA 149+43.13 (242.06' RT) - STA 149+16.82 (218.99' RT)
NEW 24'' X 38' CPEP DRIVE CULVERT

(D-5) STA 152+84.82 (~~78.42'~~ 67.25' RT) - STA 152+32.21 (~~67.25'~~ 78.42' RT)
NEW 24'' X 54' CPEP PERIMETER DITCH - OUTLET CULVERT
NEW DI AT INLET, NEW MANHOLE AT OUTLET

PROJECT NAME:	GUILFORD
PROJECT NUMBER:	IM-IR 091-1(25)
FILE NAME: D91A222_CLOCK.DGN	PLOT DATE: 22-JUL-2013
PROJECT LEADER: LIBBY	DRAWN BY: BEYOR
DESIGNED BY: BEYOR	CHECKED BY: BOMBARDIER
DRAINAGE PLAN SHEET	SHEET 16 OF 46