

**PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH**  
 STA. 1+81.70 LT - STA. 2+05.40 LT  
 STA. 4+41.00 RT - STA. 4+76.50 RT  
 STA. 4+79.20 LT - STA. 5+04.90 LT

**PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH**  
 STA. 1+25.00 LT - STA. 1+81.70 LT  
 STA. 2+05.40 LT - STA. 2+70.00 RT  
 STA. 1+25.00 RT - STA. 2+70.00 RT  
 STA. 4+17.75 RT - STA. 4+41.00 RT  
 STA. 4+25.30 LT - STA. 4+79.20 LT  
 STA. 4+76.50 RT - STA. 6+15.00 RT  
 STA. 5+04.90 LT - STA. 6+00.00 LT

**CAST-IN-PLACE CONCRETE CURB, TYPE B**  
 STA. 1+25.00 LT - STA. 1+30.60 LT  
 STA. 1+42.50 LT - STA. 1+80.60 LT  
 STA. 2+06.30 LT - STA. 2+70.00 LT  
 STA. 1+25.00 RT - STA. 2+50.95 RT  
 STA. 2+63.00 RT - STA. 2+70.00 RT  
 STA. 4+19.00 RT - STA. 4+38.30 RT  
 STA. 4+25.00 LT - STA. 4+78.00 LT  
 STA. 4+77.90 RT - STA. 5+12.00 RT  
 STA. 5+06.10 LT - STA. 6+00.00 LT  
 STA. 5+24.00 RT - STA. 6+15.90 RT

**SIDEWALK RAMP (TYPE 1)**  
 STA. 4+43.00 RT, STA. 4+76.00 RT  
**SIDEWALK RAMP (TYPE 6)**  
 STA. 4+40.00 LT  
**CONSTRUCT DRIVE**  
 STA. 1+36.70 LT, STA. 1+93.50 LT  
 STA. 2+57.00 RT, STA. 4+60.00 RT  
 STA. 4+92.00 LT, STA. 5+18.00 RT

**PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH**  
 STA. 1+32.00 LT - STA. 1+42.00 LT  
 STA. 2+52.00 RT - STA. 2+62.00 RT  
 STA. 4+41.00 RT - STA. 4+76.50 RT  
 STA. 4+58.00 LT - STA. 4+70.00 LT  
 STA. 5+10.00 RT - STA. 5+22.00 RT

**618.30 DETECTABLE WARNING SURFACE**  
 1+78 LT  
 2+07 LT  
 4+65 LT  
 4+40 RT

**END APPROACH STA. 6+00.00 (MATCH EXISTING)**

**END PROJECT BHO 1448 (29) STA. 4+75.00**

**END BRIDGE STA. 4+22.00 F.G. ELEV. 503.08**

BM NO. 3  
TOP OF BOLT WITH  
ARROWHEAD  
EL. 504.37

**BEGIN APPROACH STA. 1+25.00 (MATCH EXISTING)**

**BEGIN PROJECT BHO 1448 (29) STA. 2+30.00**

**BEGIN BRIDGE STA. 2+71.00 F.G. ELEV. 502.63**

**CENTERLINE PIER STA. 3+45.00 F.G. ELEV. 502.85**

**SITE PLAN**

SCALE: 1" = 20'-0"  
 0 20 40  
 SCALE IN FEET

**LEGEND**

EXISTING	PROPOSED
EDGE OF PAVEMENT OR GRAVEL	EDGE OF PAVEMENT OR GRAVEL
EDGE OF RIVER	FENCE
FENCE	GUARD RAIL
GUARD RAIL	CLEAR ZONE
STORM DRAIN	TOE OF SLOPE
SEWER	TOP OF CUT
OVERHEAD LINES	SIGN
UTILITY POLE	
TREE	
TREE LINE	
HEDGE	
LEDGE	
SIGN	
HYDRANT	
SEWER MANHOLE	
DRAINAGE STRUCTURE	

**TRAFFIC SIGNS, TYPE A**

STA. 4+28.00 RT (CROSSWALK) (W11-2 & W16-7pL)  
 STA. 4+45.00 LT (CROSSWALK) (W11-2 & W16-7pL)

**HD STEEL BEAM GUARDRAIL, GALVANIZED**

STA. 2+23.15 LT 90 FT - STA. 2+37.86 LT 27.25 FT

**SPECIAL PROVISION (ALUMINUM APPROACH RAILING, ANODIZED)**

STA. 2+37.86 LT - STA. 2+72.50 LT  
 STA. 2+65.96 RT - STA. 2+72.50 RT  
 STA. 4+16.40 RT - STA. 4+23.04 RT  
 STA. 4+25.18 LT - STA. 4+51.90 LT

**SPECIAL PROVISION (BRIDGE RAILING, TEXAS)**

STA. 2+71.00 RT - STA. 4+17.55 RT  
 STA. 2+71.00 LT - STA. 4+27.00 LT

**TREE PROTECTION**

STA. 2+24.58 LT 96.77 FT  
 STA. 5+40.90 LT 31.80 FT

**REMOVAL OF EXISTING FENCE**

STA. 4+35.00 LT - STA. 4+61.00 LT

**STONE FILL, TYPE I**

STA. 4+15.00 LT - STA. 4+35.00 LT

**STONE FILL, TYPE II**

STA. 4+09.00 RT - STA. 4+17.60 LT

**CROSSWALK MARKING**

STA. 4+40.00

**4 INCH YELLOW LINE**

STA. 0+50.00 - STA. 6+00.00 (DOUBLE CENTERLINE)

**4 INCH WHITE LINE**

STA. 0+50.00 RT - STA. 6+00.00 RT  
 STA. 0+50.00 LT - STA. 6+00.00 LT

**EXISTING BRIDGE DATA**  
 TWO SPAN STEEL BEAM WITH CONCRETE DECK, SIDEWALK AND GUARDRAILS.  
 TWO CONCRETE ABUTMENTS WITH CENTER CONCRETE PIER CLEAR WIDTH 20'-0".  
 SIDEWALK WIDTH 5'-0", FACE OF RAIL TO FACE OF RAIL WIDTH 25'-9" AND FASCIA TO FASCIA WIDTH 28'-0"

**DATUM**

VERTICAL	NAVD 88
HORIZONTAL	ASSUMED

**DuBois & King inc.**  
 engineering planning management development

PLOTTED 2/10/2009

- NOTES:**  
 1. SEE SHEET 12 FOR ALL OVERHEAD AND BURIED UTILITIES.  
 2. SEE SHEET 41 AND 42 FOR BRIDGE AND APPROACH RAIL DETAILS.

<b>STATE OF VERMONT AGENCY OF TRANSPORTATION</b>			
Town Of	JOHNSON	Bridge No.	5
Highway No.	1	Log Sta.	
		Surv. Sta.	
<b>TH NO. 1 OVER THE GIHON RIVER</b>			
<b>SITE PLAN</b>			
Designed By	A.P. GUYETTE	Drawn By	A.P. GUYETTE
Checked By	Date	Bridge Design Supervisor	Date
J. W. TUCKER	2/09	J. W. TUCKER	2/09
PROJECT	JOHNSON	PROJECT NO.	BHO 1448 (29)
I.G.C. Info.	z98j372bdr.dgn	D & K DWG NO.	
Bridge Sheet No.		Sheet	11 of 68