

TIES	
HVCRL NO. 2 N = 10000.00 E = 20000.00 Z = 500.96	HVCRL NO. 6 N = 10163.28 E = 20376.41 Z = 502.72

TO JEFFERSONVILLE
VERMONT ROUTE 15
TO HIDE PARK

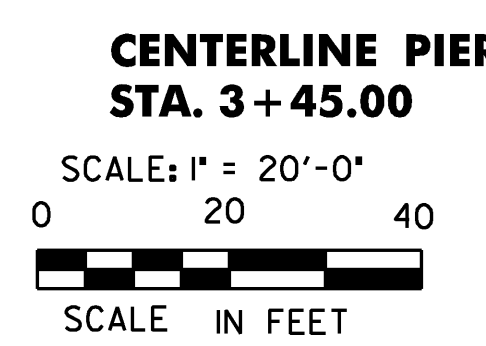
POE STA. 7+00.00
CENTER LINE TOWN HIGHWAY NO. 1 (PEARL STREET)
TO WATERVILLE

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

BM NO. 2
TOP OF BOLT WITH
ARROWHEAD
EL. 504.72

LAYOUT COORDINATES			
STA. 0+00.00	POB	N 9961.03	E 19997.26
STA. 0+72.43	PC	N 10002.65	E 20056.54
STA. 1+58.01	P.I.	N 10051.83	E 20126.57
STA. 2+43.29	PT	N 10090.58	E 20202.87
STA. 2+50.00 STA. 12+00.00	INTERSECTION OF CHANNEL LINE	N 10093.62	E 20208.85
STA. 2+71.00	BEGIN OF BRIDGE	N 10103.12	E 20227.57
STA. 3+45.00	PC	N 10136.63	E 20293.55
STA. 4+22.00	END OF BRIDGE	N 10179.87	E 20357.01
STA. 4+69.14	P.I.	N 10192.84	E 20404.24
STA. 5+80.41	PT	N 10310.82	E 20442.85
STA. 7+00.00	POE	N 10424.48	E 20480.04

CURVE NO. 1		CURVE NO. 2	
$\Delta = 08^{\circ} 09' 28.45''$ RT	$\Delta = 44^{\circ} 57' 36.51''$ LT		
D = $04^{\circ} 46' 28.73''$	D = $19^{\circ} 05' 54.94''$		
R = 1200.00	R = 300.00		
T = 85.57	T = 124.14		
L = 170.86	L = 235.41		
E = 3.05	E = 24.67		



EXISTING	PROPOSED
EDGE OF PAVEMENT OR GRAVEL	EDGE OF PAVEMENT OR GRAVEL
EDGE OF RIVER	EDGE OF PAVEMENT OR GRAVEL
FENCE	GUARD RAIL
GUARD RAIL	
OVERHEAD LINES.	
UTILITY POLE	
TREE	
TREE LINE	
HEDGE	
LEDGE	
SIGN	
HYDRANT	
SEWER MANHOLE	

NOTE:
SEE SHEET 14 FOR THE LAYOUT OF DETOUR.

STATE OF VERMONT AGENCY OF TRANSPORTATION		
Town Of	JOHNSON	Bridge No. 5
Highway No.	1	Log Sta.
TH NO. 1 OVER THE GIHON RIVER		Surv. Sta.
TIE SHEET		
Designed By	A.P. GUYETTE	Drawn By
Checked By	Date	Bridge Design Supervisor
J. W. TUCKER	2/09	J. W. TUCKER Date 2/09
PROJECT	JOHNSON	PROJECT NO.
		BHO 1448 (29)
I.G.C. info.	z98j372+tie.dgn	D & K DWG NO.
Bridge Sheet No.		Sheet 10 of 68

DuBois & King
INC.

engineering planning management development

PLOTTED 2/10/2009