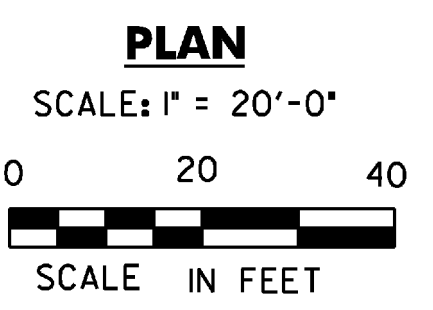


LAYOUT COORDINATES

STA. 20+00.00	PC	N 10031.25	E 20099.17	STA. 23+47.25	PC	N 10249.31	E 20343.98
STA. 20+38.66	PI	N 10052.10	E 20131.73	STA. 24+24.58	PI	N 10244.53	E 20421.16
STA. 20+73.78	PT	N 10089.43	E 20141.80	STA. 24+78.89	PT	N 10318.02	E 20445.20
STA. 20+81.01	PC	N 10096.41	E 20143.69				
STA. 21+09.31	PI	N 10123.72	E 20151.06				
STA. 21+36.16	PT	N 10143.13	E 20171.64				
STA. 22+52.68	PC	N 10223.05	E 20256.43				
STA. 22+96.01	PI	N 10252.78	E 20287.96				
STA. 23+34.45	PT	N 10250.10	E 20331.21				

CURVE NO. D1	CURVE NO. D2	CURVE NO. D3	CURVE NO. D4
$\Delta = 42^\circ 16' 28.71''$ LT	$\Delta = 31^\circ 35' 35.28''$ RT	$\Delta = 46^\circ 51' 10.55''$ RT	$\Delta = 75^\circ 25' 30.37''$ LT
D = $57^\circ 17' 44.81''$	D = $57^\circ 17' 44.81''$	D = $57^\circ 17' 44.81''$	D = $57^\circ 17' 44.81''$
R = 100.00	R = 100.00	R = 100.00	R = 100.00
T = 38.66	T = 28.29	T = 43.33	T = 77.32
L = 73.78	L = 55.14	L = 81.77	L = 131.64
E = 7.21	E = 3.92	E = 8.98	E = 26.41



- NOTES:**
- SEE SHEET 15 FOR TRAFFIC CONTROL NOTES.
 - ALL DETAILS NOT SHOWN SHALL BE IN ACCORDANCE WITH PART VI OF MUTCD AND VDOT STANDARDS E-100, E-100A, E-101, E-102, E-102A, E-106, E-107 AND E-107A.
 - FOR CONSTRUCTION APPROACH SIGNING SEE SHEET 15.
 - CURVE NO. D1 IS TANGENT TO THE CURVATURE OF THE MAINLINE CURVE NO. 1.
 - SEE SHEET 15 FOR TYPICAL DETOUR SECTIONS.

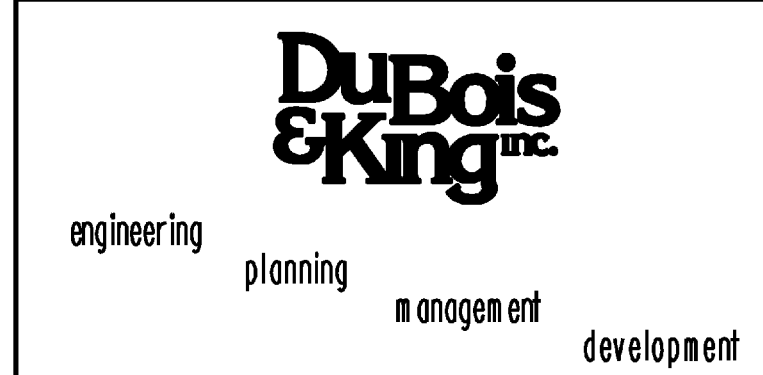
LEGEND

EXISTING	PROPOSED
EDGE OF PAVEMENT OR GRAVEL	SIGN AND POSTS
EDGE OF RIVER	TYPE III BARRICADES (MOD.)
FENCE	TEMP. TRAFFIC BARRIER
GUARD RAIL	INDICATES TRAFFIC DIRECTION
OVERHEAD LINES	REFL. PLASTIC DRUM
UTILITY POLE	ORANGE CONST. FENCE
TREE	FLEXIBLE DELINEATORS
TREE LINE	
HEDGE	
LEDGE	
SIGN	

DATUM

VERTICAL NAVD 88

HORIZONTAL ASSUMED



**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of **JOHNSON** Bridge No. **5**

Highway No. **1** Log Sta.

Surv. Sta.

**TH NO. 1 OVER THE GIHON RIVER
DETOUR SHEET**

Designed By **A.P. GUYETTE** Drawn By **A.P. GUYETTE**

Checked By **J. W. TUCKER** Date **2/09** Bridge Design Supervisor

PROJECT **JOHNSON** PROJECT NO. **BHO 1448 (29)**

I.G.C. Info. **z98j372+cl.dgn** D & K DWG NO.

Bridge Sheet No. Sheet **14** of **68**