



LEGEND

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

DRAINAGE AND UTILITY PLAN

SCALE: 1" = 20'-0"

0 20 40
SCALE IN FEET

REMOVE DI (ITEM 204.21)
 STA. 5+12.50 LT
REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
 STA. 2+04.70 RT
REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III
 STA. 2+03.00 LT, STA. 4+63.50 RT
 STA. 4+92.80 RT
18" CPEP
 STA. 4+18.10 LT - STA. 4+75.22 LT (60')
 STA. 4+63.50 RT - STA. 4+75.22 LT (85')
 STA. 4+75.22 LT - STA. 5+07.83 LT (31')
 STA. 5+03.87 RT - STA. 5+07.83 LT (28')

SPECIAL PROVISION (UTILITY DUCT BANK)(4 CONDUIT)
 STA. 1+23.50, 19.40' RT - STA. 2+71.00, 13.90' RT
 STA. 4+18.50, 14.10' RT - STA. 5+47.84, 21.75' RT

CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES
 STA. 1+35.18 RT, STA. 2+16 LT
PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE
 STA. 4+75.22 LT, STA. 5+03.87 RT
 STA. 5+07.83 LT
PULL BOX, STANDARD
 STA. 2+68 LT, STA. 2+68 RT
SPECIAL PROVISION (POWER DROP STANCHION)
 STA. 1+90 RT
STREET LIGHT
 STA. 2+76.21 LT, STA. 2+76.21 RT
 STA. 3+45.00 LT, STA. 3+45.00 RT
 STA. 4+11.63 RT, STA. 4+20.13 LT

NOTES:

- SEE BRIDGE RAIL AND APPROACH RAIL DETAILS FOR FURTHER INFORMATION ON LOCATIONS OF CONDUIT FOR STREET LIGHTING.
- EXISTING SEWER LINE TO BE REPLACED. SEE UTILITY PLANS FOR INFORMATION REGARDING THE REMOVAL OF EXISTING AND CONSTRUCTION OF NEW SEWER LINE.
- A NEW WATER LINE IS TO BE CONSTRUCTED ON THE BRIDGE. SEE UTILITY PLANS FOR INFORMATION REGARDING NEW WATER LINE.

24" CPEP(SL)
2+04.70 RT TO 2+70.00 RT

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

DRAINAGE AND UTILITY PLAN

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. z98j372u1.dgn
D & K DWG NO.
Bridge Sheet No. Sheet 12 of 68

DuBois & King inc.
engineering planning management development

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