STRUCTURAL AND BEND LOSS COMPUTATION FORM	FIGURE 10-F
	BDC97MR006

Computed: _____ **Date:** _____

Checked: _____ **Date:** _____

Route: _____
Section: _____
County: _____

(1)	(2)	Q (3)	v (4)	$\frac{v^2}{2g}$ (5)	(6)	(7)	K_s (8)	H_s (9)	A (10)	K_b (11)	H_b (12)	$H_s + H_b$ (13)
Junction Station & Offset	Downstream Dia. m	Downstream Flow m^3/S	Downstream Velocity m/s	Velocity Head m	Junction Type (L,N or O)	Flow Type (P or O)	Structural Loss Coeff.	Structural Loss m	Angle deg.	Bend Factor	Bend Loss m	Structural Loss + Bend Loss m

H_s = Structural Loss = $K_S \times \frac{(V)^2}{2g}$, K_s from Table 10-08

H_b = Bend Loss = $K_b \times \frac{(V)^2}{2g}$, K_b from Figure 10-G

NOTES:

1) Junction Type
   - L = with Lateral
   - N = with No Lateral
   - O = with Opposed Laterals

2) Flow Type
   - P = Pressure
   - O = Open Channel