County _____ Route _____ Section _____

By _____ Date _____

CULVERT ANALYSIS SHEET

Q_D = TW_D =

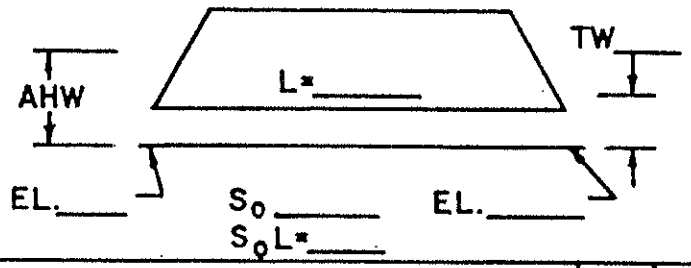
Q_C = TW_C =

Q_D = Design Discharge

Q_C = Check Discharge

Max. Cover Elevation _____

Min. Cover Elevation _____



CULVERT DESCRIPTION (Entrance type)	Q (CFS)	SIZE	HEADWATER COMPUTATION													Outlet Velocity	Controlling HW
			INLET CONTROL		OUTLET CONTROL HWO = H + ho − LSo												
			HWI/D	HWI	K_e	H	d_c	TW	$\frac{d_c+D}{2}$	h_o	S_oL	HWO	HWI				

Ditch break _____ - _____ = _____ AHW

Edge of pavement _____ - _____ - _____ = _____ AHW

Critical Property _____ - _____ = _____ AHW

Cover on Final Selection	
(1)	(2)
Min. _____	Min. _____
Max. _____	Max. _____

Fig. 1156-2
Oct. 1981