SR	Made By	LHT	Chk'd by	AM	Date	0	of Sheets	Reference
								FHWA-NHI 10-034
APPENDIX 8.3-B3								Otherwise
SOIL INTERACTION ANALYSIS FOR CULVERT STRUCTURES								noted
PRECAST SPLIT BOX BURRIED STRUCTURE								
INLOAST SI			per	NUCI	UINE			
"Technical Manual for Design and Construction of Road Tunnels								
– Civil Elements". FHWA-NHI-10-034.								
I. GEOTECH INFORMA Soil Material Effective Young Poisson's, $v_m =$ Effective Shear Unit Weight $\gamma_m =$	Modulus, E _r Modulus G _{rr}		0.5		1E+06 ps 130 pc		1460 ksf	
<u>Seismicity</u> F _{pga} PGA =			0.42					
· pga · · · ·			OTIE					
<u>II. GEOMETRY</u> The preliminary	sizing of str	ructure						
н					H = h = w = z =H+d =	16 ft 14 ft 20 ft 30 ft		
сило зами (111) 1000 г. С. (111) 0-00 г. h		22-5			t wall = t roof =	1.17 ft 1.17 ft		







