

	DRIVEWAY CULVERTS						CROSS CULVERTS							
	MATERIAL						MATERIAL							
	MIN. PIPE SIZE 12"						MIN. PIPE SIZE 12"							
	<3.0' COVER			MITRE ENDS			<3.0' COVER			≥3.0' COVER			MITRE ENDS	
	REINFORCED CONCRETE	DIP	PVC C900/C905	25 MPH	35 MPH	45 MPH	REINFORCED CONCRETE	DIP	PVC C900/C905	REINFORCED CONCRETE	PVC 3034 C900/C905	CORRUGATED METAL	DIP	MITRED END TO MATCH SIDE SLOPE
<u>RURAL</u>														
LOCAL	X	X	X	2.5:1			X	X	X	X	X	X	X	X
COLLECTOR	X	X	X		3:1		X	X	X	X		X		X
ARTERIAL	X	X	X			4:1	X	X	X	X		X		X
<u>URBAN</u>														
LOCAL	X	X	X	2.5:1			X	X	X	X		X		X
NEIGHBORHOOD ROUTE	X	X	X	2.5:1			X	X	X	X		X		X
COLLECTOR	X	X	X		3:1		X	X	X	X		X		X
ARTERIAL	X	X	X			4:1	X	X	X	X		X		X
HEADWALL REQUIRED			X						X	X	X			


PIPE SPECIFICATIONS

REINFORCED CONCRETE
PVC

ASTM C-76 (BELL AND SPIGOT)
ASTM D 3034

DUCTILE IRON PIPE
CORRUGATED ALUMINIZED STEEL
CORRUGATED ALUMINUM

AWWA C900/ C905
AWWA C150 CLASS 50 OR 51
ASTM A760, 10 GAGE, 75 YEAR LIFE
ASTM B745 TYPE 1-3 WITH PROTECTIVE COATING, 10 GAGE, 75 YEAR LIFE

		ROAD DEPARTMENT
TITLE: CULVERT TABLES		DWG NO: 2-2
DATE: 10/4/22	SCALE: N.T.S.	APPROVED BY: C. SMITH