

PIPE MATERIAL	pH RANGE ③					
	(ACID) L (< 5)		M (5 - 9) ④		(BASE) H (> 9)	
	COATING	PAVING	COATING	PAVING	COATING	PAVING
ALUMINUM-COATED TYPE 2 STEEL	-	-	HB	I	-	-
ALUMINUM ALLOY	B	I	HB	I	B	I
REINFORCED CONCRETE	-	EP	-	-	-	EP
PLASTIC	-	-	-	-	-	-

PIPE MATERIAL	pH RANGE					
	(ACID) L (< 5)		M (5 - 9)		(BASE) H (> 9)	
	COATING	PAVING	COATING	PAVING	COATING	PAVING
ALUMINUM-COATED TYPE 2 STEEL	B	-	AZ	-	B	-
ALUMINUM ALLOY	AL	-	AL	-	AL	-
STEEL GALVANIZED	P	-	P	-	P	-
REINFORCED CONCRETE	-	-	-	-	-	-
PLASTIC	-	-	-	-	-	-

HB - HALF ASPHALT COATED
B - FULLY ASPHALT COATED
P - POLYMERIC COATED (PRECOATED GALVANIZED)
EP - EXTRA PROTECTION
I - PAVED INVERT

~ NOTES ~

1. EXCEPTIONS FOR STORM SEWERS:

a. ANNULAR CORRUGATED PIPE > 24" DIA. SHALL BE FULLY LINED.

b. HELICAL CORRUGATED PIPE > 24" DIA. SHALL BE FULLY LINED.

c. HELICAL CORRUGATED PIPE < 24" DIA. SHALL NOT REQUIRE COATING, PAVING, OR LINING.

d. SPIRAL RIB PIPE SHALL NOT REQUIRE COATING, PAVED INVERT, OR LINING.
2. EXCEPTIONS FOR ENTRANCE PIPE:

a. COATINGS REQUIRED FOR LOW pH LEVELS.

b. ENTRANCE PIPE GREATER THAN 30" DIA. SHALL BE CULVERT PIPE.
- ③ L = LOW pH RANGE (ACID)
M = MEDIUM pH RANGE
H = HIGH pH RANGE (BASE)
- ④ EXPECTATIONS FOR CULVERT PIPE:

a. ALUMINUM COATED TYPE 2 STEEL IS ONLY PERMITTED IN pH RANGES OF 5 TO 9.

