



CARRIER PIPE (DIA.)	CASING DIAMETER		LINER PLATE (DIA.)	RCP SLEEVE (DIA.)
	STEEL	RCP		
15" OR LESS	36"	36"	48"	48"
24"	48"	48"	48"	48"
30"		54"	54"	54"
36"		60"	60"	60"
42"			66"	66"
48"			72"	72"
54"			78"	78"
60"			84"	84"

GENERAL NOTES

1. STEEL CASING PIPE MINIMUM WALL THICKNESS 3/8". CLASS OF R.C.P. AND STEEL LINER PLATE REQUIREMENTS AS SHOWN ON THE DRAWING.
2. PROVIDE SUPPORTS TO PREVENT CARRIER PIPE FLOTATION DURING PLACEMENT OF CONCRETE OR GROUT. SUPPORTS FOR PVC PIPE SHALL NOT BE SPACED MORE THAN 6'-0". SUPPORTS TO BE A MINIMUM OF 4x4 PRESSURE TREATED LUMBER.

CHARLES COUNTY GOVERNMENT

DEPARTMENT OF PLANNING & GROWTH MANAGEMENT

APPROVED:

[Signature] 6/29/95
DIRECTOR OF DEVELOPMENT SERVICES DATE

[Signature] 6/29/95
WATER / SEWER ENGINEER DATE

STANDARD DETAIL

TUNNEL/BORE &
 JACK DETAILS FOR
 MAINS

REVISIONS:

M
 2.06