



NOTES

1. CLEAN WATER AIR RELEASE VALVES SHALL BE:
 - A. CRISPIN TYPE "N" PL SERIES FOR INLET SIZES TO 2" AND P SERIES FOR INLET SIZES 2-1/2" TO 4";
 - B. DeZURIK APCO MODEL #50 FOR INLET SIZES UP TO 1" AND MODEL #200 OR #200A FOR 2" INLET SIZE; OR
 - C. APPROVED EQUAL.
2. AIR RELEASE VALVES AND APPURTENANCES ARE TO BE SIZED IN ACCORDANCE WITH THE EXPECTED FLOW AND OPERATING PRESSURE IN THE WATER MAIN. THE SIZES SHOWN MAY NOT BE APPROPRIATE FOR EVERY SITUATION.
3. AIR RELEASE VALVES ARE TO BE LOCATED OUTSIDE THE LIMITS OF PAVING, UNLESS APPROVED IN WRITING BY THE CITY ENGINEER.
4. CLEAN WATER AIR RELEASE VALVES CAN BE INSTALLED IN A MANHOLE OR VAULT STRUCTURE WHERE NECESSARY TO ACCOMMODATE HS-20 TRAFFIC LOADINGS. THE STRUCTURE HOUSING THE VALVE IS TO SUPPORT HS-20 TRAFFIC LOADINGS WHEN INSTALLED IN PUBLIC RIGHTS-OF-WAY OR IN AREAS SUBJECT TO VEHICLE LOADINGS.

CITY OF ROCK HILL UTILITIES DEPARTMENT 757 S. ANDERSON ROAD ROCK HILL, SC 29730		STANDARD DETAIL	
		AIR RELEASE VALVE – CLEAN WATER APPLICATIONS	
		REVISIONS:	DATE: JUN. 2018
		SCALE: N.T.S.	