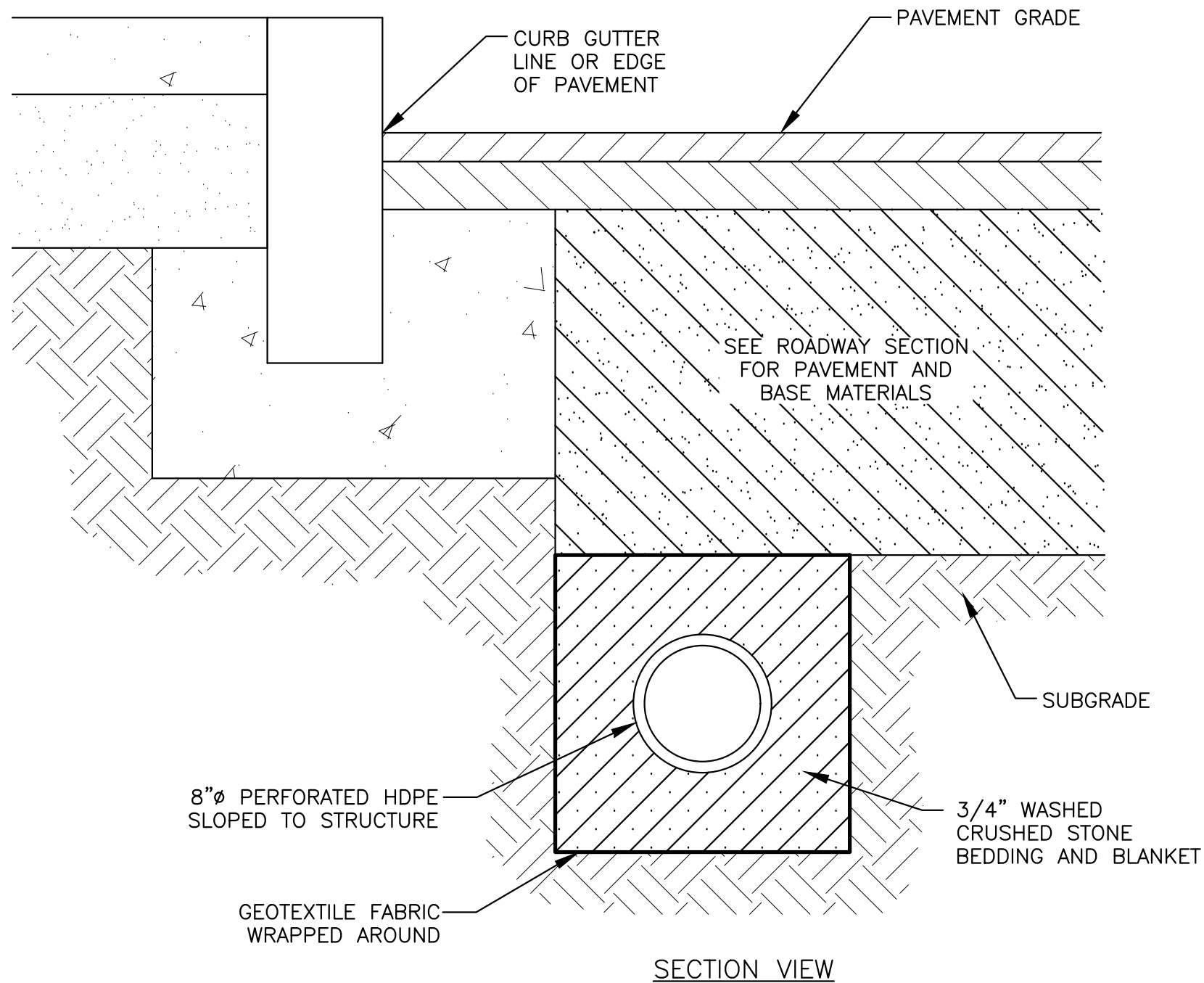
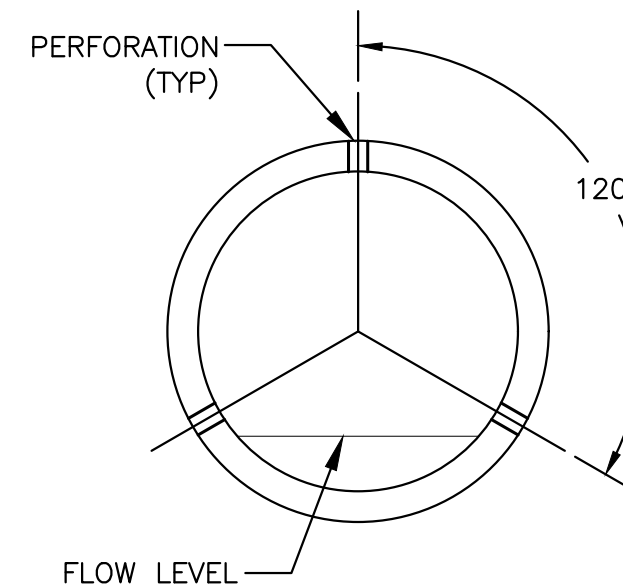




ROADWAY UNDERDRAIN DETAIL
SCALE: N.T.S

NOTES:

1. GEOTEXTILE FABRIC SHALL BE MIRAFI 140N OR APPROVED EQUAL. FABRIC SHALL BE WRAPPED COMPLETELY AROUND STONE w/ 12" (MIN) OVERLAP AT SEAMS.
2. PERFORATION PATTERN SHALL BE 3 @ 120° APART. PIPE SET FOR PERFORATIONS AT 12, 4 and 8 O'CLOCK TO ALLOW FOR FLOW LINE, SUBMIT PATTERN FOR APPROVAL.
3. CRUSHED STONE SHALL BE A MINIMUM OF 6" ON ALL SIDES OF PIPE.
5. CONTRACTOR SHALL VERIFY ALL EXISTING LATERAL INVERT ELEVATIONS TO BE CONNECTED TO DRAIN PRIOR TO INSTALLATION OF UNDERDRAIN TO VERIFY UNDERDRAIN INV.
6. UNDERDRAIN SHALL ENTER DRAINAGE STRUCTURES AT INVERTS 2.5' TO 3.5' BELOW GRADE.



PIPE PERFORATION
& PLACEMENT

PROJECT:	CITY OF PORTSMOUTH STANDARD DETAILS		REFERENCES: CITY OF PORTSMOUTH STANDARD TECHNICAL SPECIFICATIONS	
	TITLE: ROADWAY UNDERDRAIN		DEPARTMENT OF PUBLIC WORKS CITY OF PORTSMOUTH, NH 680 PEVERLY HILL ROAD 603-427-1530	
	SHEET: D-006			

DATE:	05/09/2025	SCALE:	NONE	PROJ. NO.:	N/A	APVD BY:	PHR
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