



NOTES:

1. PERVERS PAVEMENT WITHIN CITY RIGHT-OF-WAY REQUIRES APPROVAL BY THE CITY WHEN PLACED BENEATH A TRAVELED WAY. THESE GUIDELINES PROVIDE A MINIMUM DEPTH FOR THE HYDROLOGIC PERFORMANCE OF THE PERVERS PAVEMENT. THE STRUCTURAL CAPACITY OF PAVEMENT SECTIONS WHEN SUBJECT TO VEHICULAR LOADS DEPENDS ON SEVERAL FACTORS AND MUST BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER.
2. LONGITUDINAL SLOPE, 0 TO 5% MAX. FOR PERVERS ASPHALT, 6% MAX. FOR PERVERS CONCRETE.
3. USE CHECK DAM OR OTHER METHODS TO MAXIMIZE PONDING IN THE SUBSURFACE FOR LONGITUDINAL SLOPES EXCEEDING 2%. SEE STANDARD DETAIL NDP-15.
4. LEVELING COURSE MATERIALS: 1.5" TO U.S. NO. 8 UNIFORMLY GRADED, CRUSHED (ANGULAR), THOROUGHLY WASHED STONE.
5. RESERVOIR COURSE MINIMUM DEPTH OF 6" WITHOUT UNDERDRAIN, 22" MINIMUM WITH UNDERDRAIN.
6. PERVERS CONCRETE MUST BE INSTALLED BY A CERTIFIED PERVERS CONCRETE INSTALLER. PERVERS ASPHALT MUST BE INSTALLED BY AN EXPERIENCED PERVERS ASPHALT INSTALLER.
7. SEE NDP CHAPTER D6-04 HEREIN FOR ALL MATERIALS.

		<p>City of Bellevue</p> <p>STORM AND SURFACE WATER UTILITY</p>
<p>TITLE</p> <p>PERVIOUS ASPHALT OR CONCRETE PAVEMENT SECTION</p>		
<p>JANUARY 2026</p>		<p>NO SCALE</p>
		<p>NO. NDP-11A</p>