



## NOTES:

1. WHERE THE CONTRACTOR ENCOUNTERS UNDERGROUND WATER, A SUBSURFACE DRAINAGE SYSTEM SHALL BE INSTALLED, WITH THE DISCHARGE OF SAID SYSTEM BEING CARRIED TO THE NEAREST STORM DRAIN SYSTEM OR NATURAL WATER SHED SYSTEM.
2. THE SUBSURFACE DRAINAGE SYSTEM SHALL BE CONSTRUCTED WITH A MINIMUM SIZE OF SIX (6) INCH DIAMETER TYPE PS-46 PVC PIPE, OR APPROVED EQUAL. THE PIPE SHALL MEET ALL CURRENT ASTM F758 REQUIREMENTS, AND SHALL HAVE GASKET TYPE JOINTS. THE PERFORATED AND CONDUCTING PIPES SHALL BE WHITE IN COLOR.
3. IN SANDY SOILS THE CRUSHED ROCK EMBEDMENT SHALL BE WRAPPED IN A FILTER FABRIC.
4. CLEANOUTS SHALL BE INSTALLED AT THE END OF EACH PIPING SYSTEM.
5. STORM SEWER SUBSURFACE DRAINS SHALL BE SHOWN ON ALL RECORD DRAWINGS.
6. UNLESS CLEARLY IDENTIFIED ON APPROVED CONSTRUCTION DRAWINGS AS A PERMANENT INSTALLATION, TEMPORARY STORM SEWER SUBSURFACE DRAINS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR DURING CONSTRUCTION AND THE RESPONSIBILITY OF THE PROPERTY OWNER IF LEFT IN PLACE AFTER CONSTRUCTION.



**CITY OF  
DECATUR**

**DRAINAGE SYSTEM CONSTRUCTION DETAILS  
STORM SEWER SUBSURFACE DRAIN**

REVISED MAR 2000

SCALE: 3/4" = 1'

SHEET: **D-2**