

PERVIOUS CONCRETE INSTALLATION SHALL BE PERFORMED PER ACI 522.1-13: SPECIFICATION FOR PERVIOUS CONCRETE PAVEMENT.


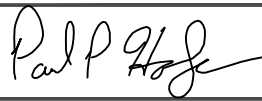

1	3 1/8" THICKNESS CONCRETE PAVERS 8,000 PSI STRENGTH
2	1/4" JOINTS NO. 8 STONE
3	2" BEDDING COURSE NO. 8 AGGREGATE
4	3" OPEN-GRADED BASE NO. 57 STONE
5	12" STONE SUBBASE NO. 2 STONE
6	GEOTEXTILE FILTER FABRIC U.S. FABRIC INC. 200 NON-WOVEN (ENVIRONMENTAL) (OR APPROVED EQUAL)
7	4" OR 6" P.V.C. UNDERDRAIN
8	RIBBON CURB (SEE C.O.F. STANDARD CURB DETAIL)
9	STANDARD C.O.F. CURB AS SPECIFIED ON PLANS
10	PERVIOUS CONCRETE PER ACI STANDARD

- EXCAVATORS SHALL TO WORK FROM THE OUTSIDE THE GIP FOOTPRINT. EXCAVATED AREAS SHALL NOT BE COMPACTED OR LOADED IN ANY WAY AS TO CAUSE SOIL COMPACTION.
- DURING EXCAVATION, MOIST CONDITIONS MAY CAUSE FINES TO CLOG THE NATIVE SOIL SURFACE OF THE FACILITY. IF THE NATIVE SOIL HAS BEEN EXPOSED TO RAINFALL OR IF SMEARING OCCURS, HAND RAKE THE SURFACE TO A DEPTH OF 3" TO RESTORE INFILTRATION CAPACITY.
- DURING CONSTRUCTION PHASE, CONTRACTOR SHALL DIVERT RUNOFF FLOW AROUND THE GIP AREAS TO ENSURE SEDIMENT DOES NOT ENTER.
- RECYCLED MATERIAL IS NOT APPROVED FOR USE IN GIP FACILITIES.
- UTILITIES, INCLUDING IRRIGATION ARE PROHIBITED WITHIN THE GIP FOOTPRINT.

CONSTRUCTION SEQUENCING:

- CONSTRUCT STORMWATER RUNOFF DIVERSIONS.
- EXCAVATE GIP AREAS.
- SCARIFY SUBGRADE BY RIPPING THE BOTTOM SOILS TO A DEPTH OF 12 INCHES PRIOR TO STONE PLACEMENT.
- SCHEDULE GIP INSPECTION WITH CITY STORMWATER INSPECTOR AT (615) 791-3218.
- INSTALL PERMEABLE GEOTEXTILE FABRIC.
- INSTALL STONE SUBBASE AND UNDERDRAINS. CONNECT UNDERDRAIN TO OUTLET STRUCTURE.
- SCHEDULE GIP INSPECTION WITH CITY STORMWATER INSPECTOR AT (615) 791-3218.
- INSTALL ADDITIONAL STONE AND FLAG THE UNDERDRAIN (3 FT EACH SIDE).
- A SMALL BOBCAT LOADER MAY BE USED FOR PLACEMENT OF ADDITIONAL SECTIONS AVOIDING THE UNDERDRAIN PIPE INSTALLATIONS.
- INSTALL CURBING AND BEDDING LAYER.
- SCHEDULE GIP INSPECTION WITH CITY STORMWATER INSPECTOR AT (615) 791-3218.
- INSTALL PAVERS.

N.T.S.

PERVIOUS PAVERS		 CITY OF FRANKLIN ENGINEERING 109 THIRD AVE SOUTH FRANKLIN, TN 37064	
TITLE		DIRECTOR OF ENGINEERING	 7/22/19 DATE
DWG.NO.	GIP-03	STORMWATER COORDINATOR	 7/22/19 DATE
EFFECTIVE DATE	07/22/2019		