



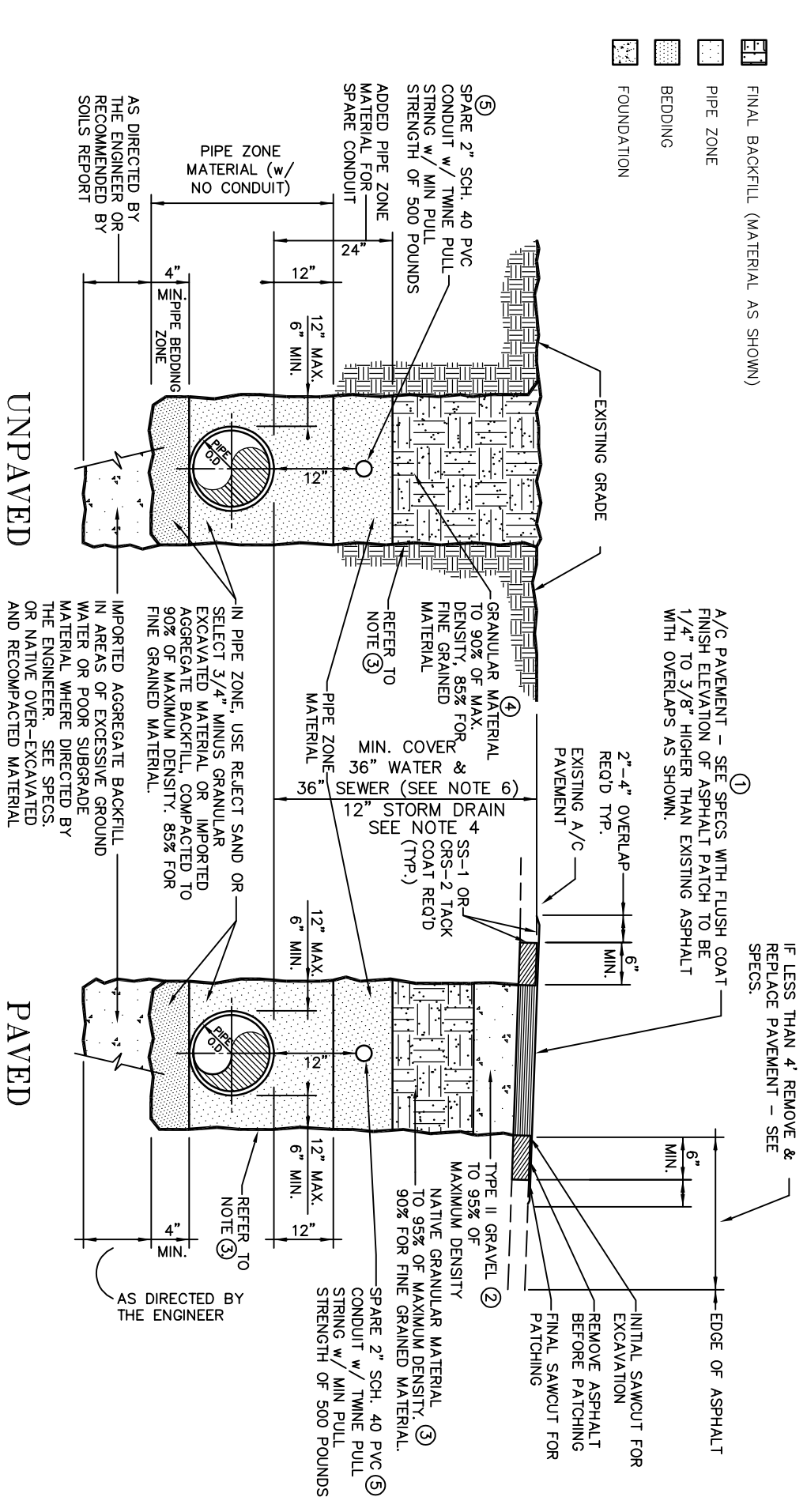


-  FINAL BACKFILL (MATERIAL AS SHOWN)
-  PIPE ZONE
-  BEDDING
-  FOUNDATION



- NOTE:**
1. THIS PLATE APPLIES TO THE INSTALLATION OF ALL SERVICE LATERALS. TRENCH WIDTH MINIMUMS DO NOT APPLY TO LATERALS LESS THAN 4".
  2. IF PROFILE DRAWING OF THE PIPE IS PROVIDED, THE COVER SHALL BE AS SHOWN ON PROFILE SHEET.
  3. TRENCH SIDE SLOPES AND/OR SHORING SHALL COMPLY w/ OSHA STANDARDS.
  4. FOR HDPE PIPE WITH LESS THAN 12" COVER USE FLOWABLE FILL TO BOTTOM OF ASPHALT FROM BOTTOM OF PIPE.
  5. 2" SPARE CONDUIT IS ONLY REQUIRED ON CITY CAPITAL PROJECTS. 2" SPARE CONDUIT MUST TERMINATE IN A JUNCTION BOX LOCATED OUTSIDE THE ROADWAY.
  6. MINIMUM DEPTH OF SEWER MANHOLES IS 48" OF COVER OVER TOP OF PIPE.
  7. PVC WATERLINES AND POLY SERVICE LATERALS REQUIRE 6 INCHES OF SAND BEDDING AND PIPE ZONE WITHIN THE PIPE ZONE. AS AN ALTERNATIVE, PVC WATERLINES CAN USE NATIVE SOIL FOR BEDDING AND PIPE ZONE IF THE NATIVE MATERIAL IS FINE-GRAINED AND APPROVED BY THE GEOTECHNICAL ENGINEER.

# TYPICAL TRENCH DETAILS

N.T.S.