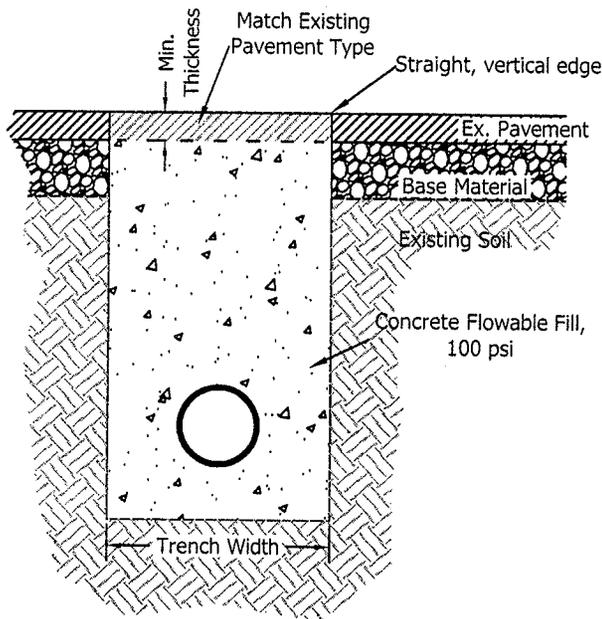


**CITY OF WASHINGTON ~ STREET EXCAVATION REQUIREMENTS
CITY CODE SECTION 505.840**

FLOWABLE FILL BACKFILL

**Non-emergency and
20 cy or less**

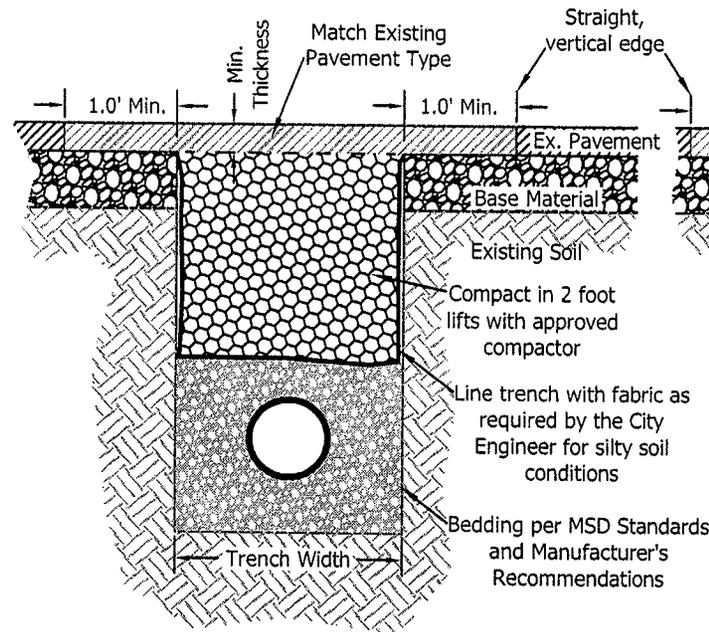
FIGURE A, SECTION 505.840



ONE INCH CLEAN ROCK BACKFILL

**Emergency situation
(determined by City Engineer) or
more than 20 cy**

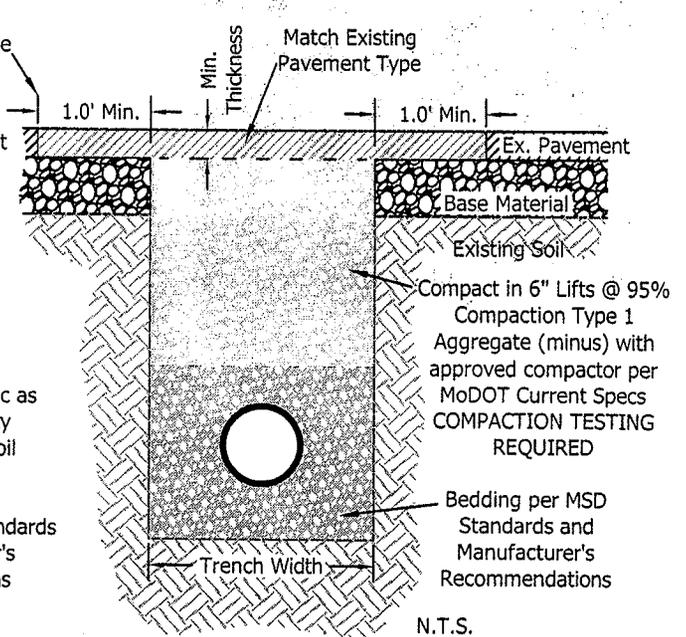
FIGURE B, SECTION 505.840



TYPE 1 (MINUS) ROCK BACKFILL

**Emergency situation
(determined by City Engineer) or
more than 20 cy**

FIGURE C, SECTION 505.840



Existing Asphalt Pavement

Minimum Thickness 4" or match existing thickness

Existing Concrete Pavement

Portland Cement Concrete, 4,000 psi, 28-day compressive strength

Minimum thickness 6" or match existing thickness

If trench edge is within 8 feet of a joint, all concrete between trench and joint must be replaced

Dowel with 5/8" diameter rebar 18" long on 18" centers for concrete equal to or greater than 7" thick

Drill 3/4" hole and embed rebar 9" and bond with epoxy or polyester bonding agent per MoDOT Spec Section 1039.30

Steel Plates Required to Protect Trenches

if work cannot be completed immediately

Steel plates must be bolted to pavement to cover entire trench until surface coat can be placed