(2) 1\frac{1}{2}" LAYERS OF BIT. CONC. TEMPORARY PAVEMENT.

EXIST. BIT. CONC. ROADWAY

GRAVEL PLACED AND COMPACTED TO 95% IN 8" LAYERS

6" + \frac{1}{2}D

\frac{1}{2}D HAUNCHING AREA

6" BEDDING AREA

EXCAVATION DEPTH VARIES WITH SOIL CONDITIONS

EXISTING SOIL

W = MAXIMUM TRENCH WIDTH
PW = MAXIMUM PAVING WIDTH = W + 1' - 0"
D = OUTSIDE DIAMETER
UNSHEATHED TRENCH: W = D + 2' (3' - 0" MIN.)
SHEATHED TRENCH: W = D + 2' + SHEATHING WIDTH:
4' - 0" MIN. W/O WALTERS
5' - 0" MIN. W/WALTERS
TRENCH BOX OR HYDRAULIC SHORING:
W = D + 2' + [WALL SHIELD WIDTH ± 8"] + 1' FOR TRENCH BOX

TRENCH DETAIL FOR PVC PIPE

DATE: June 30, 2012
DETAIL NO. B-09