



TYPICAL TRENCH DETAIL
MAINLINE AND LATERALS

Premium backfill shall consist of course interlocking aggregate O.D.O.T #304 and #57.

Pipe cover shall consist of course interlocking aggregate no. 57, #5 and #8 (lateral connections only).

Bedding shall consist of course interlocking aggregate No. 57, or 8 for 60" or smaller diameter pipe, for 66" or larger diameter pipe No. 4, #57 and #8 aggregate may also be used.

All Material substitutions must be approved by the City Engineer.

Fire and Water Line bedding and cover to be sand in accordance with the City of Cleveland Water Department construction standards.

The use of slag is prohibited.

Low Strength Mortar Backfill

When the use of flowable fill is directed by the Engineer within the limits of the pavement, the material used shall be Low Strength Mortar Backfill, TYPE 2 per current O.D.O.T. Construction and Material Specifications, except as modified herein.

The use of Foundry Sand is strictly prohibited.

The contractor is required to submit a mix design, for City Approval, a minimum of 48 hours prior to the installation of the backfill.

Notes:

* Lateral connections to have a minimum bedding depth of 3" course aggregate.

A clay dam shall be installed as directed by the City of Westlake inspector for all sanitary and storm connections.

1	2/17/04	DAH	General Revisions - Re-issued
REV No.	DATE	BY	DESCRIPTION
CITY OF WESTLAKE, OHIO DEPARTMENT OF ENGINEERING			
TYPICAL TRENCH DETAILS			
SCALE: AS NOTED			5
DATE:		DRWN BY:	