




The bottom of the trench shall be shaped to fit the pipe barrel for at least 50% of the outside diameter

-  Compacted native fill materials
-  MNDOT 3149.2B
-  MNDOT 3149.2H

NOTES:

1. When existing soil conditions are not acceptable for backfill and/or compaction in the pipe zone, pipe bedding and backfill shall be used as shown above.
2. A soils engineer will be required to determine the depth of the pipe foundation embedment material if needed. Pipe foundation material shall be accordance with MNDOT 3149.2H course filter aggregate.
3. Trench slopes shall conform to current OSHA rules and regulations for excavations and trenches.



**CITY OF
CHANHASSEN**

**PIPE BEDDING
IN POOR SOILS**

REVISED: 11-16

FILE NAME: G:\ENG\SECS\2201

ENGINEERING DEPARTMENT

PLATE NO.:

2201