



NOTES:

1. THIS DETAIL MAY BE USED ONLY FOR DRY STABLE TRENCH CONDITIONS PER TBCD STANDARD. SEE TBCD STANDARD SPECIFICATION FOR REQUIREMENTS IN OTHER CONDITIONS.
2. MIN. TRENCH WIDTH SHALL BE PIPE OD PLUS AN ALLOWANCE OF 1/4\"/>

NOTES:

1. NECESSITY FOR USE OF THIS SECTION TO BE DETERMINED BY THE ENGINEER AS CONSTRUCTION PROGRESS AND MAY BE MODIFIED AND TRENCH KEPT DRY DURING CONSTRUCTION UNTIL BACKFILL IS COMPLETELY PLACED AS APPROVED BY ENGINEER.
2. MIN. 3500 PSI COMPRESSIVE STRENGTH REINFORCED CONCRETE MIN. 6\"/>

NOTES:

1. ACTUAL SHAPE OF CONCRETE MANHOLE SHALL BE DETERMINED BY MEETING MINIMUM THICKNESS AND KEY DEPTH REQUIREMENTS.
2. THIS DETAIL SHALL BE USED FOR EMBEDMENT IN WET STABLE TRENCH CONDITIONS.
3. PLACE TRENCH DRAIN IN 6\"/>

NOTES:

1. GROUTING OF MANHOLE STRUCTURE ANNUAL SHAPE WILL BE PERMITTED IN CASES WHERE PLACEMENT AND COMPACTION OF CEMENT STABILIZED SAND PER TBCD STANDARD SPECIFICATION FOR TUNNEL GROUT.
2. THIS DETAIL ALSO APPLIES TO BACKFILL OF SHAFTS WITHOUT STRUCTURES.
3. ARRANGE PIPE JOINTS AS SHOWN WHEN PLACE MANHOLE BASE.

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Mont Belvieu TEXAS
Sanitary Sewer Standard Details
Scale: NTS
DWG No: 200-02
SHEET 2 OF 3