

I. CONTRACTOR TO INSTALL INTERLOCKING STEEL SHEETING OR CIRCULAR LINER PLATES TO SUPPORT WALLS OF PITS. THE CONTRACTOR SHALL BE RECUIRED TO SUBMIT DETAILS OF PITS TO THE ENGINEER FOR INFORMATIONAL PURPOSES. THE COST OF SHEETING/LINER PLATES SHALL BE INCLUDED IN THE COST FOR CASING PPE. ALL SHEETING/LINERPLATES SHALL BE REMOVED FROM JACKING AND RECEVING PIT AFTER JACKING OPERATIONS.

ALL CONTRACTOR'S OPERATIONS REGARDING CONSTRUCTION OF CASING PIPES, CARRIER PIPES AND APPURTENANCES TO BE CONDUCTED IN ACCORDANCE WITH STATE, CITY AND DISTRICT REQUIREMENTS.

-CASING PIPE TO BE FILLED WITH GROUT (TYP)

Side View

Section View

- CARRIER PIPE

CASING SPACERS, MIN. 3 PER PIPE SEGMENT, w/ 6' MAX. BETWEEN EACH

-3% THICK WELDED STEEL CASING PIPE ASTM ALSO-GRADE B, YIELD STRENGTH OF 35,000 PSI.

OF 33,000 PS.

ANNULAR SPACE BETWEEN CASING
PIPE & CARRIER PIPE TO BE
GROUTED WITH CELLUAR FOAM CONC.

CARRIER PIPE - DIP PRESSURE CLASS 350 CCASS 330

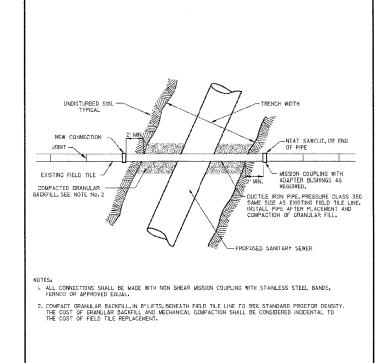
CASING SPACERS, TO BE CASCADE
WATERWORKS MFG. CO. OR APPROVED
EQUAL. PROVIDE 3 SPACERS PER
CARRIER PIPE AND INSTALL PER
MANUFACTURER'S SPECIFICATIONS.

3. A MINIMUM OF 3 CASING SPACERS PER SEGMENT OF PIPE SHALL BE REQUIRED.

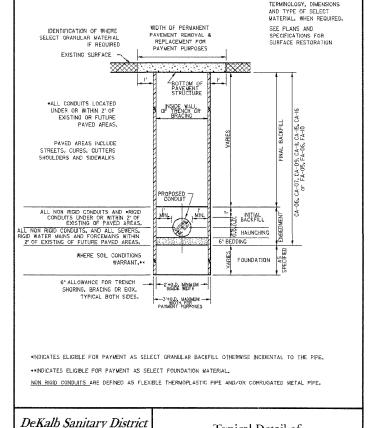
CASING PIPE

End View

LEAVE BRICK OPENINGS



DeKalb Sanitary District Replacement of Field Tile 303 Hollister Avenue - DeKalb, Illinois 60115 815.758.3513 Fax: 815.758.6615 Lines Detail DETAIL No. 3 TERMINOLOGY, DIMENSIONS AND TYPE OF SELECT MATERIAL, WHEN REQUIRED. IDENTIFICATION OF WHERE



DeKalb Sanitary District Typical Detail of 303 Hollister Avenue • DcKalb, Illinois 60115 815,738,3513 Fax: 815,738,6615 Conduit Installation DETAIL No. 6

DeKalb Sanitary District 303 Hollister Avenue . DeKalb, Illinois 60118

815.758.3513 Fax: 815.758.6615

Non-Structural Installation

Structural Installation SEE NOTE |

CONFORM TO OSHA REQUIREMENTS

ILESS
I. CONSTRUCT A GRANULAR FOUNDATION WHERE UNSUITABLE
MATERIAL OR WET CONDITIONS ARE ENCOUNTERED AT THE
BOTTOM OF THE TRENCH OR AS DIRECTED BY THE ENGINEER.

DeKalb Sanitary District

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DETAIL No. 4

SELECT EXAVATED
FINAL BACKFILL
MATERIAL COMPACTED
TO 80% STANDARD
PROCTOR OPTIMINATES

-12" MIN.

-6' MIN.

Standard Sanitary Sewer Construction Details DeKalb, Illinois

Sheet 145 87476

Issue Date: Sheet Number 2