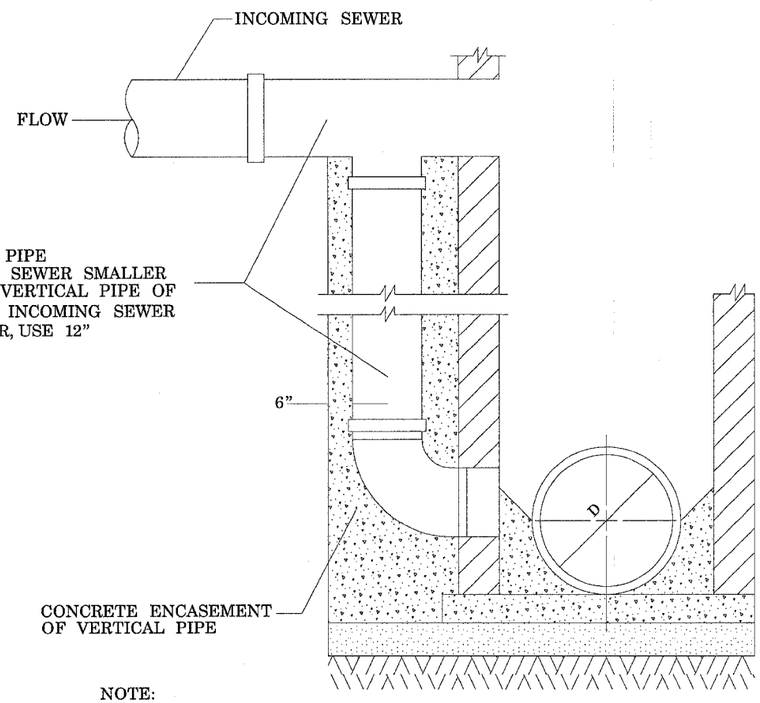
CONTRACT NO. 64517

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	116R-4	DEKALB	416	258
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

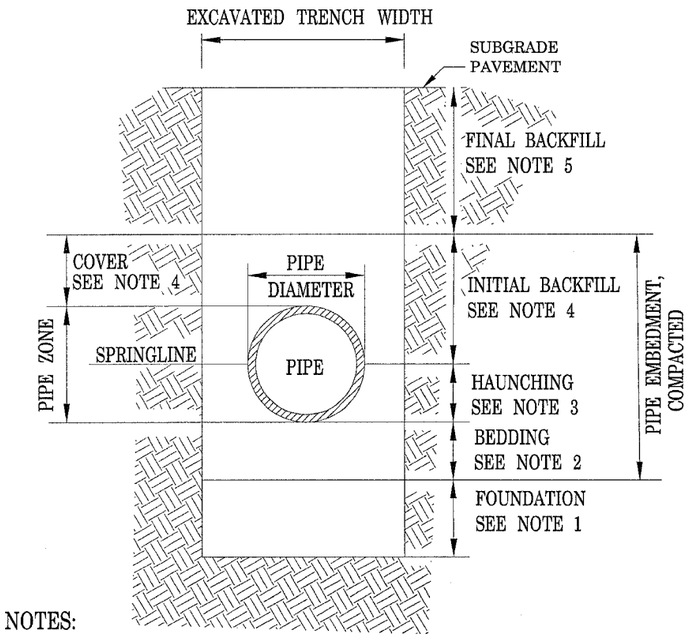
OUTSIDE DROP MANHOLE CONNECTION



NOTE:

DROP CONNECTION REQUIRED WHERE INVERT DIFFERENTIAL IS GREATER THAN TWO FEET.

WATER & SEWER TRENCH CROSS-SECTION FOR PVC PIPE



NOTES:

1.) FOUNDATION IS REQUIRED WHEN DEEMED NECESSARY BY THE ENGINEER.

2.) BEDDING SHALL CONFORM TO IDOT GRADATION CA-11. THICKNESS SHALL BE EQUAL TO 1/4 OF PIPE DIAMETER BUT SHALL NOT BE LESS THAN 4" IN EARTH EXCAVATION AND 6" IN ROCK EXCAVATION, COMPACTED.

3.) HAUNCHING SHALL BE IDOT CA-11 COMPACTED.

4.) INITIAL BACKFILL SHALL BE IDOT CA-11. COMPACTED TO A MINIMUM COVER OF 12".

5.) FINAL BACKFILL UNDER HARDSURFACED AREAS OR WHERE THE TRENCH LIES WITHIN TWO FEET OF CURB OR HARDSURFACED AREA SHALL BE IDOT CA-11 COMPACTED. MINIMUM DEPTH FOR WATER MAIN SHALL BE FIVE (5) FEET.

6.) INSTALLATION SHALL BE IN ACCORDANCE WITH ASTM D-2321.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

PLOT DATE = Fri Sep 02 07:24:41 2005
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