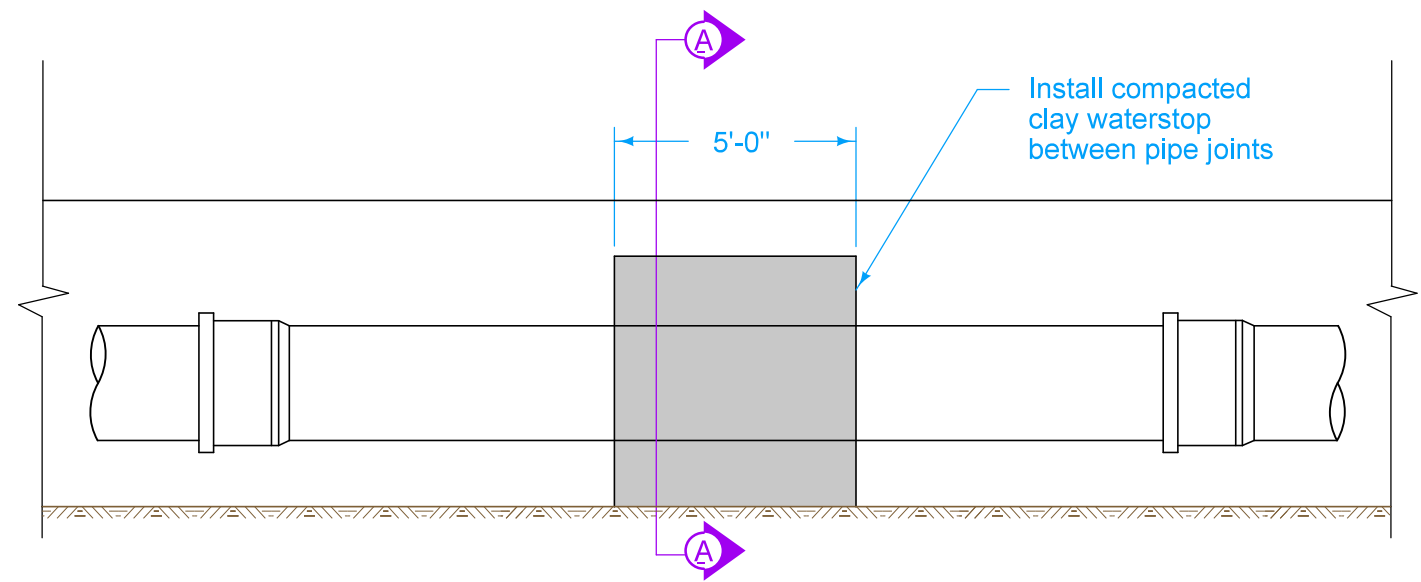
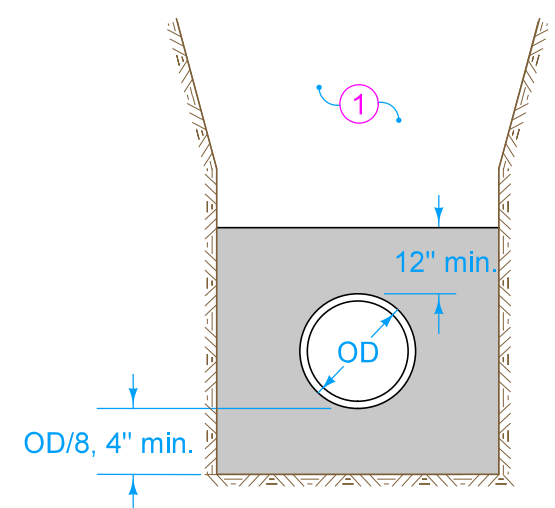


- ① Place remainder of bedding and backfill material as specified in the contract documents.
- ② Place encasement material in two lifts, or as required to prevent pipe flotation. Allow previous lift to reach initial set prior to placing subsequent lifts.
- ③ Restrain pipe as necessary to prevent flotation.
- ④ When specified in the contract documents, install waterstops at a nominal spacing of 800 feet or at locations as specified by the Engineer.



PROFILE



SECTION A-A

WATERSTOP FOR TRENCHES ④

FIGURE 3010.105 SHEET 1 OF 1

SUDAS	IOWA DOT	REVISION	
		2	04-17-18
FIGURE 3010.105	STANDARD ROAD PLAN	SW-105	
		SHEET 1 of 1	
REVISIONS: Replaced Iowa DOT and SUDAS logos.			
Paul D. Wiegand SUDAS DIRECTOR		Stuart Miller DESIGN METHODS ENGINEER	
MISCELLANEOUS PIPE BEDDING			