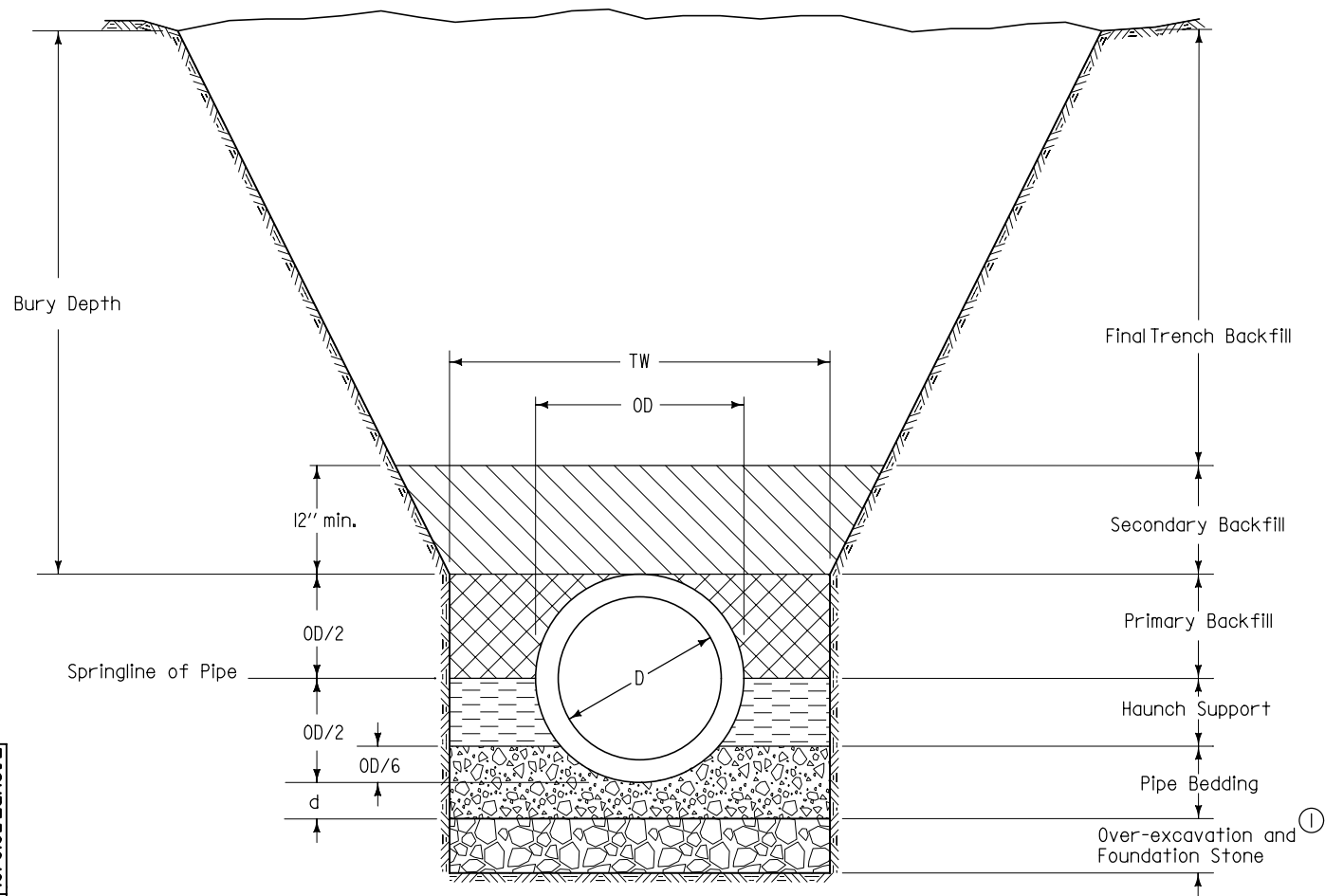


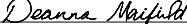
Refer to the contract documents for specific material and placement requirements.

- ① Required only when specified in the contract documents or when directed by the Engineer.



Key

- OD = Outside diameter of pipe
D = Inside diameter of pipe
TW = Trench width at top of pipe
d = Depth of bedding material below pipe

 SUDAS	 Iowa Department of Transportation	REVISION	
		NEW	04-21-09
		FIGURE 3010.101	
		STANDARD ROAD PLAN	
		SW-101	
		SHEET 1 of 1	
REVISIONS: New. Replaces SUDAS Figure 3010.1.			
			
SUDAS DIRECTOR		DESIGN METHODS ENGINEER	
TRENCH BEDDING AND BACKFILL ZONES			