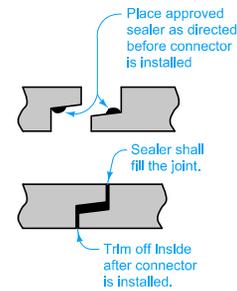
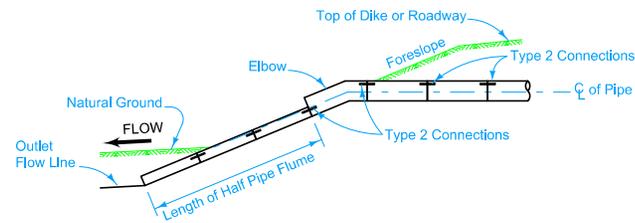


**TYPICAL SECTION
TYPE 2 CONNECTION
TYPE 3 CONNECTION**

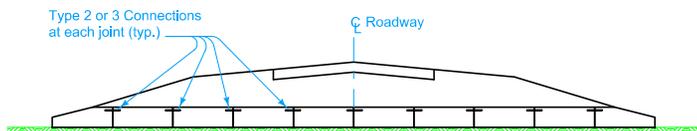


**SEALED JOINT
TYPE 2 CONNECTION**

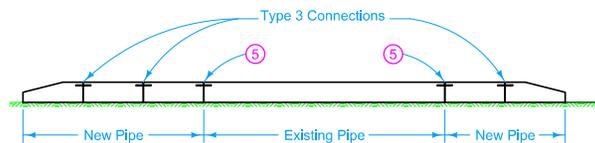
5 On culvert extensions, connect all new joints including the joint between the old and new culvert pipe. Holes may need to be drilled into existing pipes.



**TYPICAL INSTALLATION
TYPE 2 CONNECTION**



**TYPICAL INSTALLATION
NEW CONSTRUCTION - TYPE 2 or 3 CONNECTION**



**TYPICAL INSTALLATION
PIPE EXTENSION - TYPE 3 CONNECTION**

TYPE 2 AND TYPE 3 CONNECTIONS

<p>Iowa Department of Transportation</p>	REVISION	
	16	04-16-13
STANDARD ROAD PLAN	RF-14	
REVISIONS: Modified notes.	SHEET 2 of 2	
<p>Deanna Macfild APPROVED BY DESIGN METHODS ENGINEER</p>		
CONNECTED PIPE JOINTS		