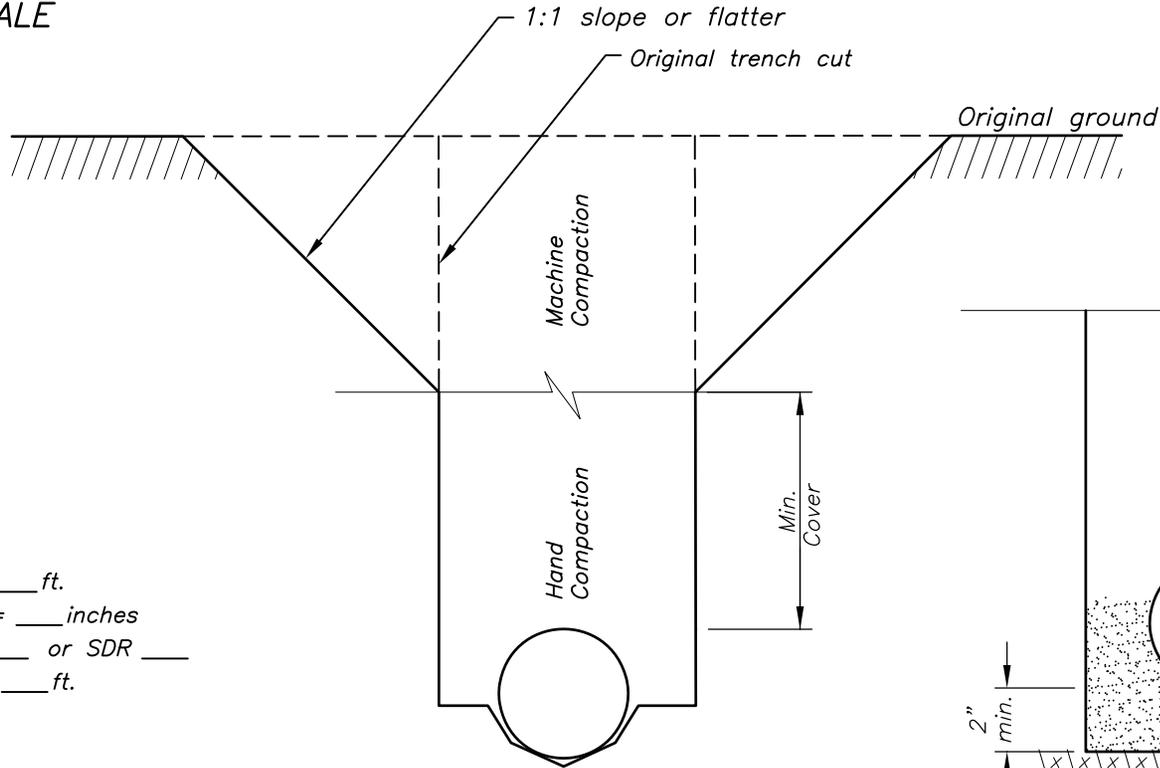
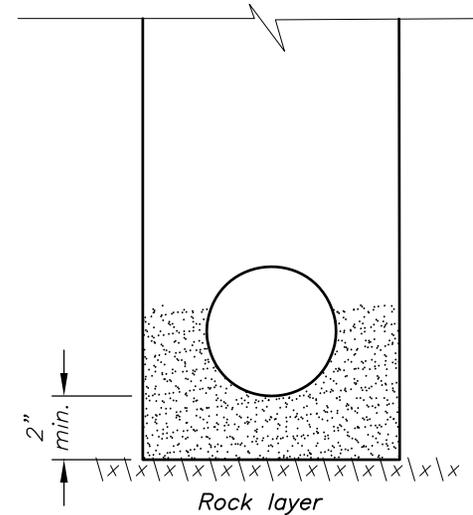


NOT TO SCALE



Length = \_\_\_ ft.  
 Diameter = \_\_\_ inches  
 Schedule \_\_\_ or SDR \_\_\_  
 Min. cover \_\_\_ ft.

CROSS SECTION VIEW  
(typical)



CROSS SECTION VIEW  
(w/bedding)

NOTES:

1. If trench excavation is not sufficient to provide adequate cover over the top of the pipe, place additional fill or make provisions to protect the pipe from freezing and any traffic type loads.
2. Install the conduit with a minimum grade of one percent.
3. Maximum trench width is 24" measured 12" above the top of the conduit. Minimum trench width is conduit outside diameter plus 4" except when the trench is shaped to fit the conduit.
4. The bottom of the trench shall be grooved for proper conduit bedding, Provide at least 2" of sand or compacted earth bedding when rock is exposed in the bottom of the trench.
5. Any backfill through a berm must be replaced adequately to maintain the seal integrity of the berm.
6. Backfill the trench in 4 to 6 inch successive layers and tamp the first 12" over the conduit. Water packing of backfill material may be used instead of hand tamping. The remainder of the trench shall have slopes cut back 1:1 or flatter and backfill can be compacted by machine if the strength of the pipe allows it.
7. The minimum cover needed before machinery is allowed to pass over the pipe is:  
 SDR 35 = 3' min.      SDR 25 = 2' min.      SDR 15 = 1' min.

Revised 7/03

DRAFT  
 NOT FOR  
 CONSTRUCTION

Date	_____
Designed	_____
Drawn	_____
Checked	_____
Approved	_____

PVC PIPE INSTALLATION DETAIL



File Name	_____
Drawing Name	29-L-634
Sheet	of _____