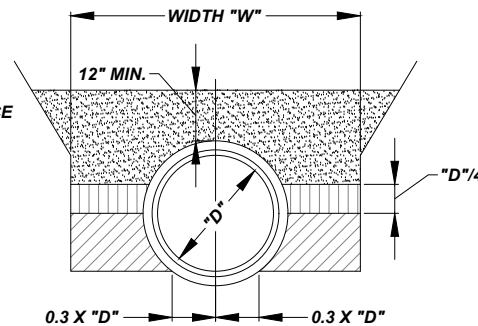
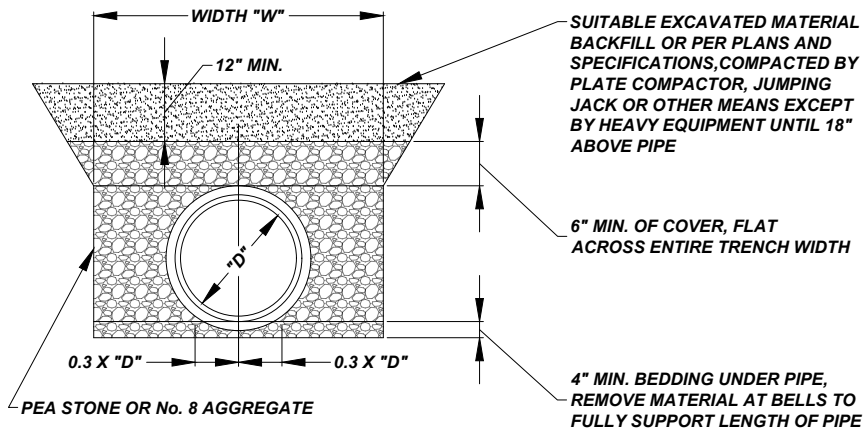


**SOFT OR HARD SOILS**



**SUITABLE SOILS**



**PVC PIPE**

MIN. THICKNESS "T"	
TO 18"	6"
TO 36"	9"
OVER 36"	12"

MAX. TRENCH WIDTH AT TOP OF PIPE	
DIA. "D"	WIDTH "W"
6"	18"
8"	24"
10"	24"
12"	30"
15"	36"
18"	39"
21"	42"
24"	45"
27"	48"
30"	53"
36"	66"
42"	75"
48"	82"
72"	120"

**NOTES:**

- PIPE SHALL BE FIRMLY BEDDED ON UN-DISTURBED SOIL AS SHOWN IN SUITABLE SOILS DETAIL. IN THE EVENT THE SOIL CANNOT BE SHAPED, THE TRENCH SHALL BE EXCAVATED TO A GREATER DEPTH AND BACKFILLED WITH SELECTED FILL AND COMPACTED AS SHOWN IN SOFT OR HARD SOILS DETAIL. IN ALL CASES BELL HOLES SHALL BE PROVIDED SO THE PIPE BELL SUPPORTS NO WEIGHT
- COMPACTION WITHIN ROW - 95% MODIFIED PROCTOR TEST  
COMPACTION OUTSIDE ROW - 95% STANDARD PROCTOR TEST

**SEWER TRENCH, PIPE LAYING AND BEDDING**

NOT TO SCALE

**The City Of Goshen**

Department of Public Works & Safety  
Office of Engineering

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Web: goshenindiana.org

Date Approved By The City Of Goshen Board Of Public Works & Safety and Approved Revisions

03/27/2025	07/24/2025				
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**CITY OF GOSHEN, INDIANA**  
**STANDARD DETAIL**

Drafted By: J. Hoffman  
Approved By: D. Sailor, P.E.

Drawing Number:  
**SW-101**