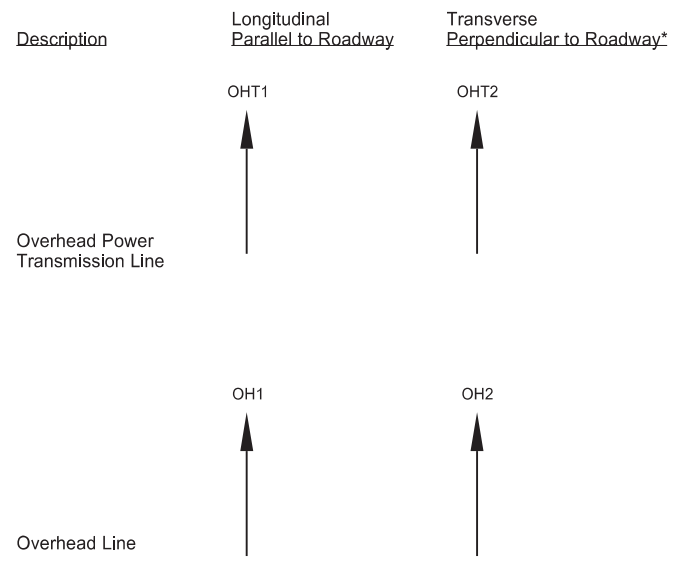


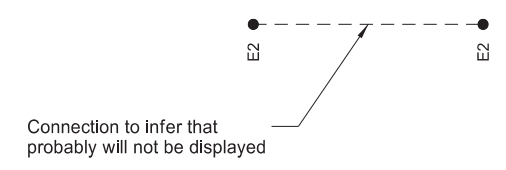
# Cross Section Legend

D-101-40

Description	Longitudinal Parallel to Roadway	Transverse Perpendicular to Roadway*
Cable Line	● CBL1	● CBL2
Conduit Line	● CDU1	● CDU2
Electric Line	● E1	● E2
Fiber Optic Line	● F1	● F2
Gas Main Line	● GM1	● GM2
Gas Service Line	● GS1	● GS2
Gas Transmission Line	● GT1	● GT2
Fuel Pipeline	● PL1	● PL2
Sanitary Sewer Force Main	● SSF1	● SSF2
Sanitary Sewer	● SS1	● SS2
Steam Line	● STE1	● STE2
Storm Drain (Assumed Depth)	● SD1	● SD2
Telephone Line	● T1	● T2
TV Line	● TV1	● TV2
Water Main Line	● WM1	● WM2
Water Service Line	● WS1	● WS2



\* Usually the transverse utilities are shown on a cross section with 2 or more symbols. The utility runs from one symbol to the other, but the connection may not be shown.



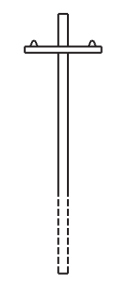
When storm drain invert elevations are NOT used to draw pipe, they will appear as shown to the left. When invert elevations are used to draw pipe, they will be a cross section similar to the graphics shown below.



Light Standard - Multiple Variations  
Concrete  
Steel  
Wood  
with Traffic Signal



Pole - Multiple Variations  
Utility  
Brace  
Feed Point  
Guy  
Power  
Power Structure  
Power with Light  
Power with Transformer



Manhole - Multiple Variations  
Electric  
Fiber Optic  
Gas  
Inlet  
Sanitary Force Main  
Sanitary  
Sanitary with Valve  
Steam  
Storm  
Storm Force Main  
Storm with Valve  
Telephone  
Water  
Water with Meter  
Water with Valve  
Water with Air Release Valve



Anchor



High Tension Cable Guardrail



NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
9-20-18	
REVISIONS	
DATE	CHANGE
6/14/2023	CADD Standards Update

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06/14/23