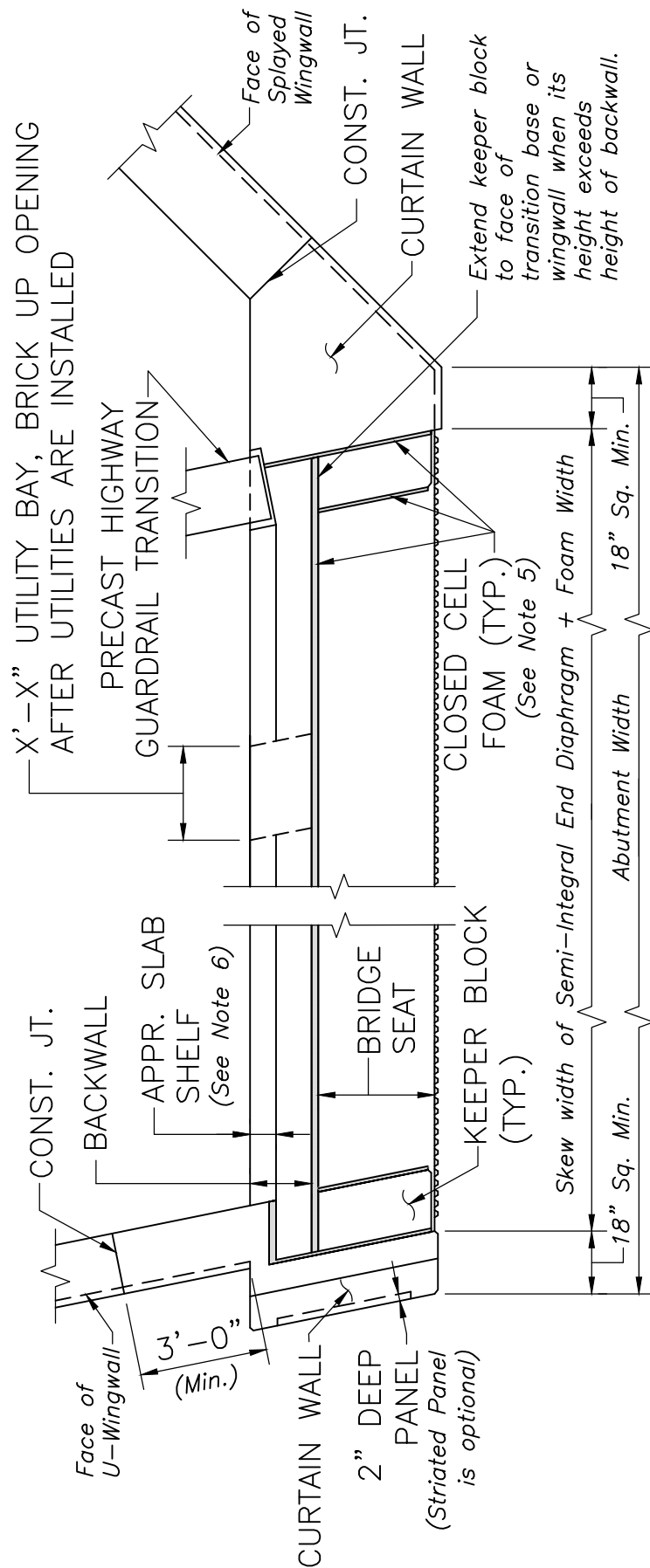




BRIDGE WITHOUT UTILITY BAY BRIDGE WITH UTILITY BAY
BRIDGE WITH U-WINGWALLS BRIDGE WITH SPLAYED WINGWALLS

ABUTMENT PLAN

SCALE: $\frac{1}{4}'' = 1' - 0''$

NOTES:

1. Above drawing is based on the Abutment Details for stringer depths 3'-6" and less. Modify as required for the abutment type being used.
2. Utility bay may be used with either U-Wingwalls or Splayed Wingwalls.
3. Remainder of abutment has been omitted for clarity. See Dwg. No. 3.1.1 for additional required dimensions and details.
4. Abutment plan shall be drawn without breaks and to scale on the Construction Drawings. Include all relevant working points, dimensions, angles, survey information and North Arrow.
5. For required thickness of closed cell foam, refer to the Abutment Details for the type of end diaphragm being used. Specify thickness on the Abutment Plan.
6. The approach slab and approach slab shelf shall be omitted from the Abutment Plan View when they are incorporated into the End Diaphragm (See Abutment Details for stringer depths greater than 3'-6").

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