

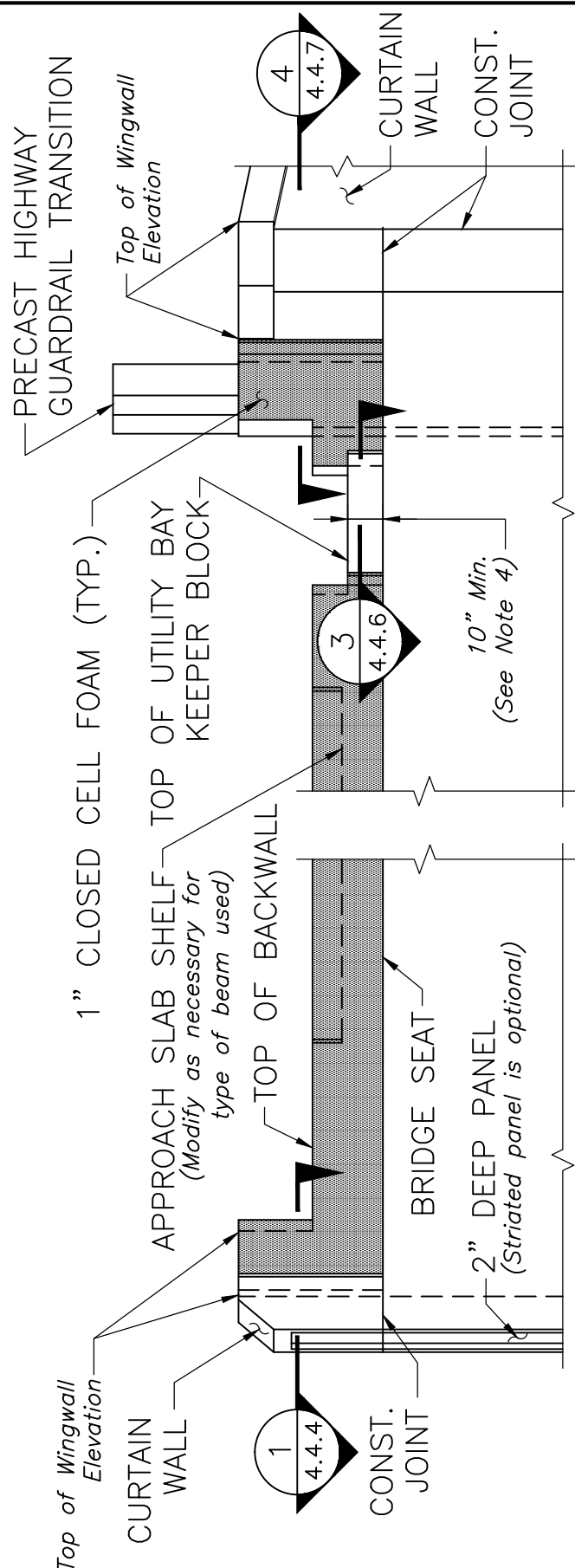
ABUTMENT ELEVATION

ABUTMENT DETAILS

DATE OF ISSUE
 JUNE 2013

DRAWING NUMBER

4.4.2



BRIDGE WITHOUT UTILITY BAY
BRIDGE WITH U-WINGWALLS

BRIDGE WITH UTILITY BAY
BRIDGE WITH SPLAYED WINGWALLS

ABUTMENT ELEVATION

SCALE: ($\frac{1}{4}$ " = 1'-0" Min.)

NOTES:

1. Utility bay details may be used with either U-wingwalls or splayed wingwalls.
2. Remainder of abutment has been omitted for clarity.
3. Abutment Elevation shall be drawn without breaks and to scale on the Construction Drawings.
4. If a 10" minimum height of the utility bay keeper block interferes with the placement of the utilities, the Designer shall design an alternate method to brace the beams laterally for seismic loads.
5. Striations are not shown for clarity, but shall be shown on the Construction Drawings.