

CONTRACTOR SHALL PROVIDE PRESSURE RELIEF PORTS LOCATED 2'-0" ABOVE DESIGN WATER LEVEL.

## SEAL FOR COFFERDAM

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

## NOTES:

- 1. \* Denotes thickness of concrete seal based on hydraulic uplift figured to bottom of seal. Can reduce thickness by weight of piles and pile friction.
- 2. When piles are not required or when scouring is probable, steel sheeting shall be left in place and anchored to seal with Z bars. Indicate the elevation of where the sheeting shall be cut off on the plans.
- 3. For tidal areas, use the average of observed high tides for seal design.
- 4. Adequate embedment shall be provided below the bottom of seal to prevent boiling. Engineer shall check for interference between cofferdam sheeting and battered piles.
- 5. Mass pour concrete requires a Special Provision.



## COFFERDAM DETAILS

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3.6.12

FOUNDATIONS AND FILL