Weir boulder arch derrick-sized 4,000 to 8,000 lbs. Upper crest is 865.4; existing crest at sheet pile was 862.4.

Flat 60° trough in cross section; centerline energy slope not to exceed 0.03.

Project footprint; structure primarily constructed of base stone. All materials borrowed from riprap pile downstream.

Reclaim stone from failed dam.

Armoured bank stabilization approx route, 12’x230’ access road.

Centerline profile (not to scale)

Crest cross section (not to scale)