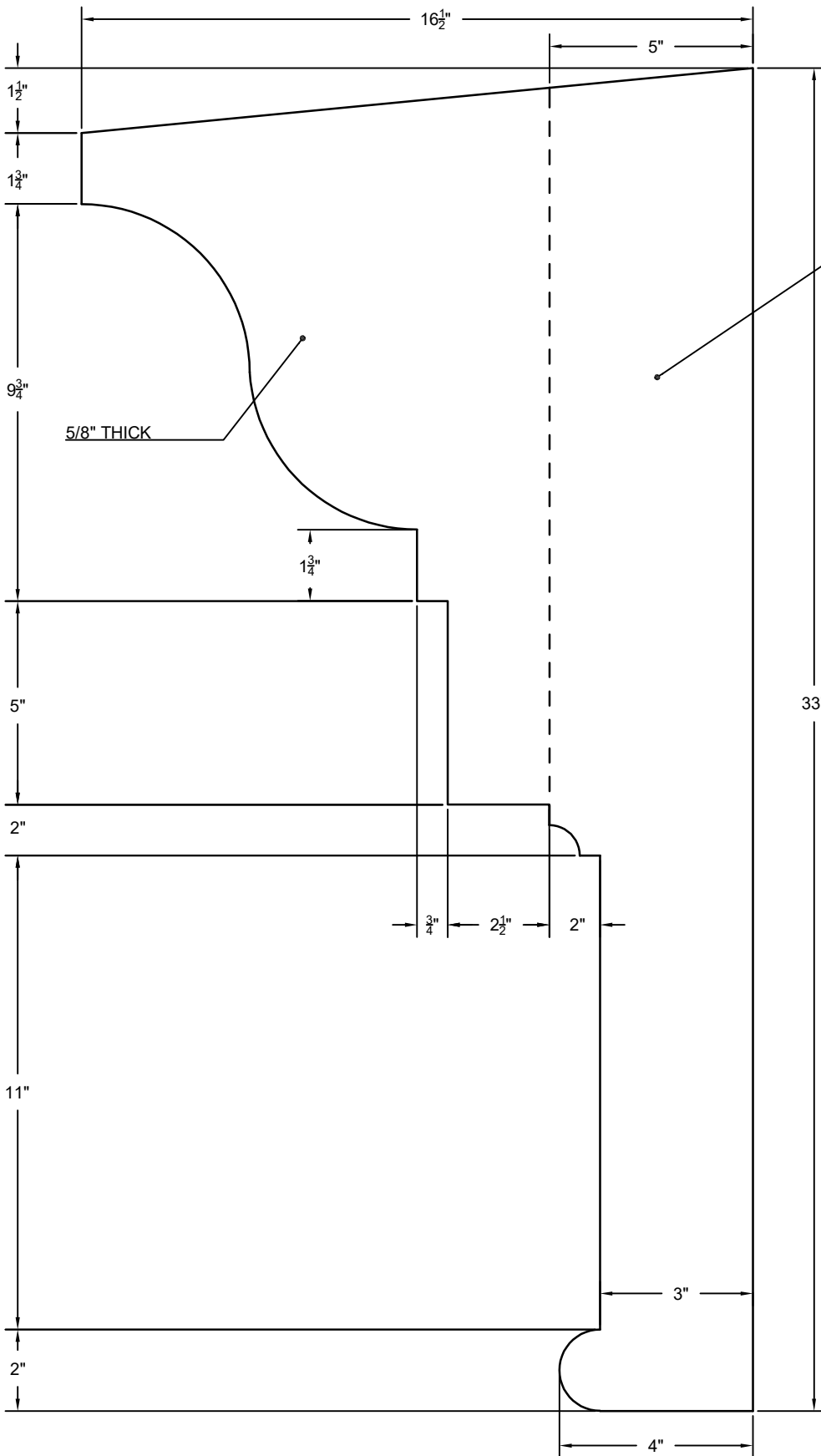


# ARCHITECTURAL PROFILE

LENGTH = 36"



1 1/2" THICK

5/8" THICK

## WEIGHT COMPARISON - CAST STONE VS. LIGHTWEIGHT STONE

Cast Stone (Solid Stone):  
5.25 ft<sup>3</sup> x 150  $\frac{\text{lbs}}{\text{ft}^3}$  = **788 lbs**

Lightweight Stone ( $\frac{5}{8}$ " thick & 1 1/2" thick on ends):

Lightweight stone volume = 1.16 ft<sup>3</sup>  
Foam core volume = 4.09 ft<sup>3</sup>

Lightweight stone weight = 170 lbs  
Foam core weight = 6 lbs  
Total weight = 176 lbs

33" For this particular architectural unit, Lightweight Stone is approximately **78% less weight** than Cast Stone.

DATE:  
2-26-2021  
SHT. No.  
1

PROJECT:  
**CAST STONE VS. LIGHTWEIGHT STONE**  
**WEIGHT COMPARISON**



3817 Martinez Blvd. Ste. A  
Augusta, GA 30907  
706-651-1210