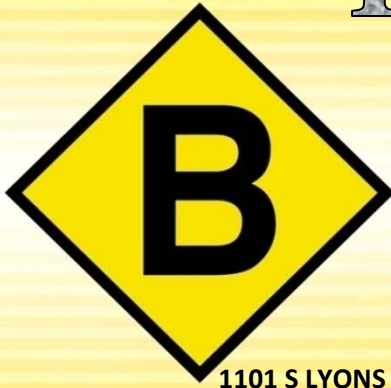


FORMING FACT



BIERSCHBACH EQUIPMENT & SUPPLY

1101 S LYONS AVE
SIOUX FALLS, SD 57106
1-800-843-3707

3030 N PLAZA DRIVE
RAPID CITY, SD 57709
1-800-658-5437

2121 LEECH AVE
SIOUX CITY, IA 51106
1-800-243-3707

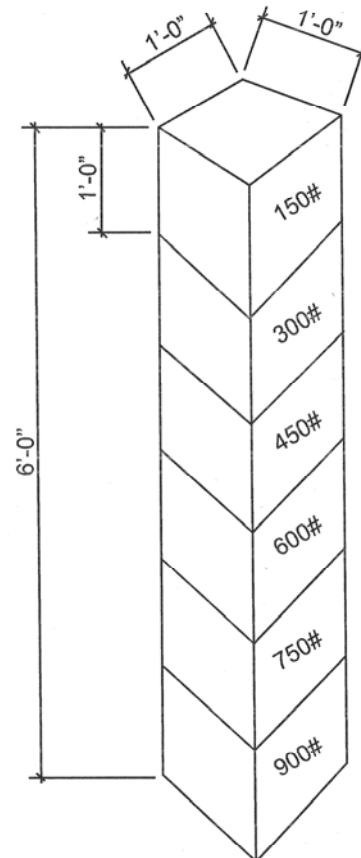
4001 MAIN AVE
FARGO, ND 58103
1-800-540-2760

CONCRETE BASICS: PART 1 – CONCRETE PRESSURE

FORMULA: SQFT PER TIE x 150# x HEIGHT OF POUR = PRESSURE PER TIE

CONCRETE IS CONSIDERED TO WEIGH (HAVE A HYDROSTATIC PRESSURE OF) 150 LBS. PER CUBIC FOOT.

ALWAYS ADD 15% MORE PRESSURE FOR SHORT TERM VIBRATION OF 3" SLUMP CONCRETE.



CONCRETE PLACED AT
6'-0" PER HOUR @
70° F. CONCRETE TEMP.