

GENERAL NOTES

DESIGN: $f_s = 20,000$ p.s.i., $n=10$
 $f_c = 1,200$ p.s.i.

Equivalent Fluid Pressure:
 36 lbs./sq. ft., toe
 27 lbs./sq. ft., heel

2' level surcharge
 Weight of earth on footing = 120 lbs./cu. ft.

NOTE: Bar cut-offs may be varied in increments of 6".

Dimensions indicate length of short (a) and (b) bars above top of footing.

ELEVATION

NOTE: Key to be used except when found unnecessary by the Engineer.

① Abutment shaft is proportioned for 7'-0" deep seat. For any depth over 7'-0", the top of stem dimension should be increased by the amount of batter for every foot increase in depth.

③ When approach slab is not required, extend 1' thick backwall to top of deck.

* (a) and (b) bundle bars.
 For lower walls, see table.

TYPICAL SECTION