TYPE 1: 6" TOE

GRADE CONDITION | "H" (WALL HEIGHT) | "W" (FOOTING WIDTH) | X BARS | Y BARS | Z BARS | "K" (KEY DEPTH)
--- | --- | --- | --- | --- | --- | ---
SLOPING GRADE AT TOP OF WALL (2:1 MAX) | 3' - 1" TO 4' - 0" | 30" | #4 @ 32" | #4 @ 32" | #4 @ 32" | 16"
| UP TO 3' - 0" | 18" | #4 @ 32" | #4 @ 32" | #4 @ 32" | 8"
LEVEL GRADE AT TOP OF WALL | 3' - 1" TO 4' - 0" | 20" | #4 @ 32" | #4 @ 32" | #4 @ 32" | 7"
| UP TO 3' - 0" | 20" | #4 @ 32" | #4 @ 32" | #4 @ 32" | N/R

TYPE 2: 6" HEEL

GRADE CONDITION | "H" (WALL HEIGHT) | "W" (FOOTING WIDTH) | X BARS | Y BARS | Z BARS | "K" (KEY DEPTH)
--- | --- | --- | --- | --- | --- | ---
SLOPING GRADE AT TOP OF WALL (2:1 MAX) | 3' - 1" TO 4' - 0" | 24" | #4 @ 32" | #4 @ 32" | #4 @ 32" | 15"
| UP TO 3' - 0" | 18" | #4 @ 32" | #4 @ 32" | #4 @ 32" | 8"
LEVEL GRADE AT TOP OF WALL | 3' - 1" TO 4' - 0" | 20" | #4 @ 32" | #4 @ 32" | #4 @ 32" | 7"
| UP TO 3' - 0" | 20" | #4 @ 32" | #4 @ 32" | #4 @ 32" | N/R

ALL NOTES REFER TO DRAWING S-30B

CITY OF NAPA

RETAINING WALLS

PUBLIC WORKS DEPARTMENT

DRAWN BY: BRL
CHECKED BY: JGF
DATE: 06/2018
APPROVED BY: JRL
SCALE: NONE
DRAWING NO.: S-30A

FIELD NOTES:

G:\PubWrks\Standard Details - City of Napa\01-Street Details\Streets_Updated Standard Plans\DWG\New S-30A Retaining Wall.dwg