#480 FGC COUNTERWEIGHT SAFETY STANDARDS

FOR SEISMIC ZONES 0 AND 1 ONLY

CWT. SAFETY TO THE SIDE
WITH CWT. GUARD (LONG PLAT.)

CWT. SAFETY TO THE SIDE
WITH CWT. GUARD

CWT. SAFETY TO THE SIDE
WITHOUT CWT. GUARD

NOTE:
MINIMUM CWT. D.B.G. WITH SAFETY IS
3'-0". A LARGER D.B.G. MAY BE NEEDED
WHEN THE JOB HAS COMPENSATION.

(ALL DIAGRAMS SHOWN WITH STANDARD 3'-2 3/4" CWT. D.B.G.
AND BASED ON REQUIREMENTS FOR SEISMIC ZONES 0 AND 1)

#E-125-1
4-7-2014 klg
#480 FGC COUNTERWEIGHT SAFETY STANDARDS
FOR SEISMIC ZONE 2 & GREATER

CWT. SAFETY TO THE SIDE
WITH CWT. GUARD (LONG PLAT.)

CWT. SAFETY TO THE SIDE
WITH CWT. GUARD

CWT. SAFETY TO THE SIDE
WITHOUT CWT. GUARD

NOTE:
MINIMUM CWT. D.B.G. WITH SAFETY IS 3'-0". A LARGER D.B.G. MAY BE NEEDED
WHEN THE JOB HAS COMPENSATION.

CWT. SAFETY AT THE REAR WITH CWT. GUARD

CWT. SAFETY AT THE REAR WITHOUT CWT. GUARD

(ALL DIAGRAMS SHOWN WITH STANDARD 3'-2 3/4" CWT. D.B.G.
AND BASED ON REQUIREMENTS FOR SEISMIC ZONE 2 & GREATER)
#480 FGC COUNTERWEIGHT SAFETY STANDARDS

FOR SEISMIC ZONE 2 & GREATER

GOVERNOR LOCATION BEHIND THE COUNTERWEIGHT

USING STANDARD SEISMIC RAIL BRACKET

FOR CWT. NOT LOCATED BEHIND THE MAIN RAIL

NOTE:
USING CHAIN COMPENSATION, NO CWT. GUARD IS REQ'D.
#480 FGC COUNTERWEIGHT SAFETY STANDARDS

FOR SEISMIC ZONE 2 & GREATER

GOVERNOR LOCATION BEHIND THE COUNTERWEIGHT

USING COMBINATION STYLE RAIL BRACKET

FOR CWT. LOCATED BEHIND THE MAIN RAIL

NOTE:
USING CHAIN COMPENSATION, NO CWT. GUARD IS REQ'd.

NOTE:
The CWT. BUFFER MUST BE BLOCKED UP FOR A SOLID BUFFER HEIGHT OF 3'-0" MINIMUM.