

BUFFERS & PIT CHANNELS

FILL IN ALL ITEMS ASSOCIATED WITH THE APPLICATION

ENGINEERING CONTACT: _____

JOB NAME: _____

COMPANY: _____

ELEV. #: _____ H-W #: _____

EMAIL: _____

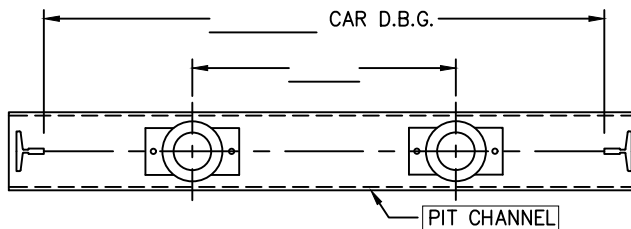
DATE: _____

☐ GENERAL -

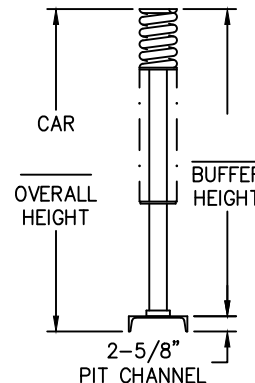
☐ SPEED: _____ ☐ CAPACITY: _____ ☐ SLIDING CLIP: ☐ SWITCH: ☐ YES ☐ NO

☐ CAR: PLEASE PROVIDE -

☐ D.B.G.: _____
☐ RAIL SIZE: _____ (IN LBS.)
☐ CAR WEIGHT: _____
☐ BUFFER HEIGHT: _____
☐ OVERALL HEIGHT: _____
☐ DISTANCE BETWEEN BUFFERS: _____

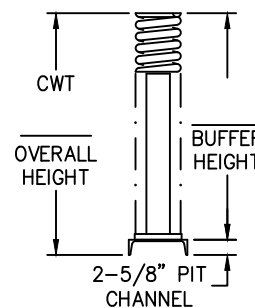
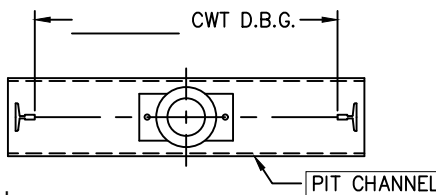


SPRING BUFFERS



☐ CWT: PLEASE PROVIDE -

☐ D.B.G.: _____
☐ RAIL SIZE: _____ (IN LBS.)
☐ CWT. WEIGHT: _____
☐ BUFFER HEIGHT: _____
☐ OVERALL HEIGHT: _____



☐ PIT CHANNELS REQUIRED? ☐ CAR ☐ CWT ☐ BOTH

☐ HW PIT CHANNELS NORMALLY MOUNT UNDER THE THE GUIDE RAILS OR **THEY CAN BE CUT SHORT**. ADVISE WHICH OPTION -

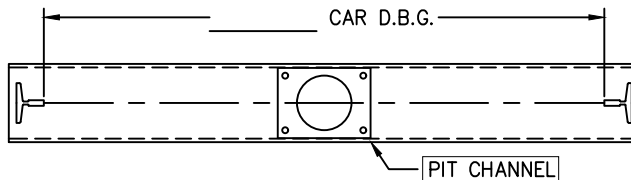
☐ NORMAL UNDER RAIL MOUNTING. ☐ CUT SHORT OF GUIDE RAILS

☐ GENERAL -

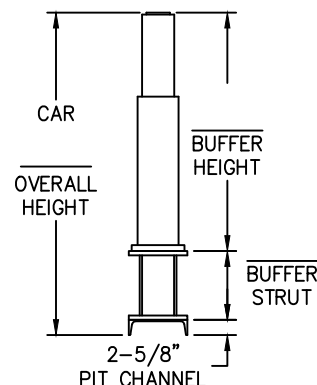
☐ SPEED: _____ ☐ CAPACITY: _____ ☐ SLIDING CLIP: ☐ SWITCH: ☐ YES ☐ NO

☐ CAR: PLEASE PROVIDE -

☐ D.B.G.: _____
☐ RAIL SIZE: _____ (IN LBS.)
☐ CAR WEIGHT: _____
☐ BUFFER HEIGHT: _____
☐ OVERALL HEIGHT: _____

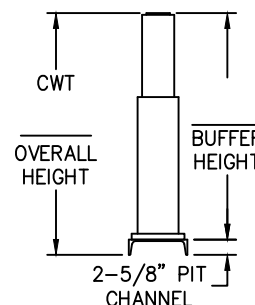
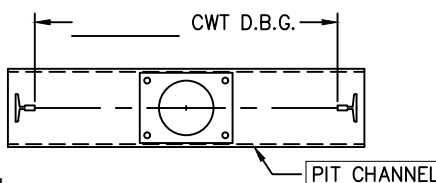


OIL BUFFERS



☐ CWT: PLEASE PROVIDE -

☐ D.B.G.: _____
☐ RAIL SIZE: _____ (IN LBS.)
☐ CWT. WEIGHT: _____
☐ BUFFER HEIGHT: _____
☐ OVERALL HEIGHT: _____



☐ PIT CHANNELS REQUIRED? ☐ CAR ☐ CWT ☐ BOTH

☐ HW PIT CHANNELS NORMALLY MOUNT UNDER THE THE GUIDE RAILS OR **THEY CAN BE CUT SHORT**. ADVISE WHICH OPTION -

☐ NORMAL UNDER RAIL MOUNTING. ☐ CUT SHORT OF GUIDE RAILS

SMALL COMPONENTS

FILL IN ALL ITEMS ASSOCIATED WITH THE APPLICATION

ENGINEERING CONTACT: _____

JOB NAME: _____

COMPANY: _____

ELEV. #: _____ H-W #: _____

EMAIL: _____

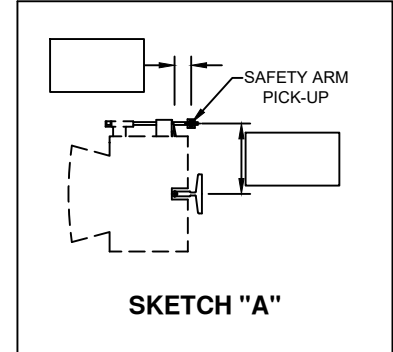
DATE: _____

GENERAL INFORMATION

- ☐ EMPTY CAR WEIGHT: _____
- ☐ CAPACITY: _____
- ☐ CAR SPEED: _____
- ☐ RAIL SIZE (IN LBS.): _____
- ☐ NEMA: _____

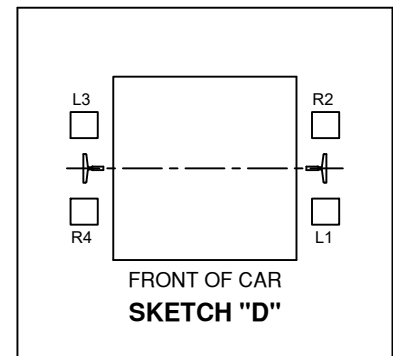
SAFETIES

- ☐ TYPE: ☐ INSTANTANEOUS ☐ FGC
- ☐ COMPENSATION WEIGHT (IF APPLICABLE): _____
- ☐ DISTANCE BETWEEN GUIDES: (DBG) _____
- ☐ GOVERNOR LOCATION (SHOW ON SKETCH "D")
- ☐ STILE SIZE: _____
- ☐ UNDER BEAM HEIGHT: _____
- ☐ FILL OUT SHOE AND PLATES SECTION IF ADAPTOR PLATES ARE REQUIRED
- ☐ LOCATION OF SAFETY PICK-UP ARM. FILL OUT DIMENSIONS NOTED IN SKETCH "A"



GOVERNORS

- ☐ MOUNTING LOCATION: ☐ STANDARD OVERHEAD MOUNTING ☐ PIT MOUNTED OPTION
- ☐ SHEAVE DIA (ROPE DIA): ☐ 12" (3/8") ☐ 16" (3/8") ☐ 16" (7/16") ☐ 16" (1/2")
- ☐ GOVERNOR PULL-THRU (IN LBS.): _____
- ☐ HAND OR LOCATION (SHOW ON SKETCH "D")
- ☐ LIVE SHAFT DIAMETER: ☐ N/A ☐ 12mm ☐ 0.25" ☐ 0.75" ☐ 1.00"
- ☐ ACCESSORIES: ☐ ENCLOSURE ☐ NEMA SWITCH: _____
- ☐ RESETTABLE (12" ONLY) ☐ MOUNTING PLATE

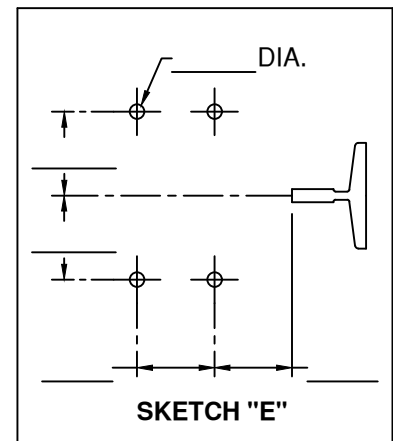


TENSION WEIGHTS

- ☐ SHEAVE DIA (ROPE DIA): ☐ 12" (3/8") ☐ 16" (3/8") ☐ 16" (7/16") ☐ 16" (1/2")
- ☐ TENSION WEIGHT TYPE: ☐ FRAME ☐ SWING

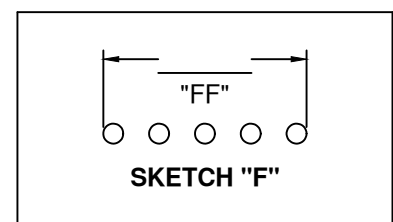
SHOES AND PLATES

- ☐ SHOE TYPE: _____ MANUFACTURER: _____
- ☐ TEMPLATE (FILL IN ALL DIMENSIONS ON SKETCH "E")



ROPE GRIPPERS

- ☐ COMPENSATION WEIGHT (IF APPLICABLE): _____
- ☐ ROPING: ☐ 1:1 ☐ 2:1
- ☐ HOIST ROPES: QUANTITY _____ SIZE _____
- ☐ OUT-TO-OUT OF HOIST ROPES (SEE SKETCH "F" - DIM. "FF"): _____
- ☐ LENGTH OF HYDRAULIC HOSE REQUIRED:
- ☐ STANDARD (27")
- ☐ 4'-0" ☐ 5'-0" ☐ 6'-0" ☐ 8'-0" ☐ CUSTOM (UP TO 30'-0"): _____



SIDE-POST PLATFORMS

FILL IN ALL ITEMS ASSOCIATED WITH THE APPLICATION

ENGINEERING CONTACT: _____

JOB NAME: _____

COMPANY: _____

ELEV. #: _____ H-W #: _____

EMAIL: _____

DATE: _____

PLATFORM

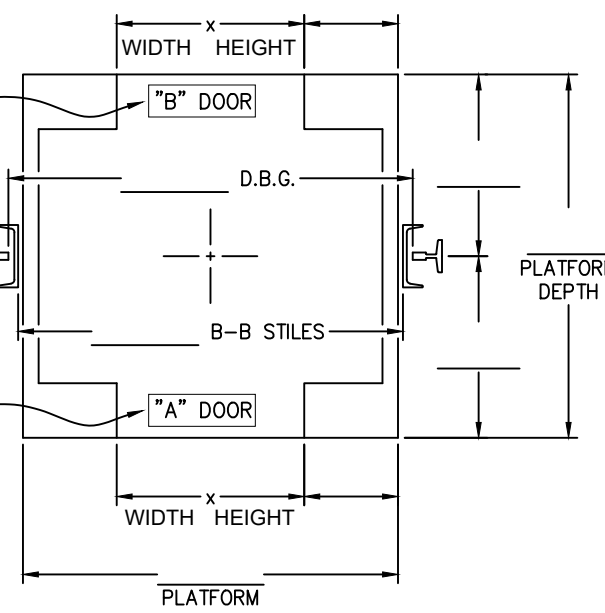
"B" DOOR SPEED ☐ SINGLE SPEED
☐ 2 SPEED
☐ 3 SPEED

"B" DOOR TYPE ☐ SIDE SLIDE
☐ CENTER OPENING
☐ FREIGHT GATE

"A" DOOR SPEED ☐ SINGLE SPEED
☐ 2 SPEED
☐ 3 SPEED

"A" DOOR TYPE ☐ SIDE SLIDE
☐ CENTER OPENING
☐ FREIGHT GATE

NOTE: IF PLATFORM IS NEEDING TO BE ISOLATED THEN B-B STILES AND PLATFORM WIDTH CANNOT BE THE SAME DIMENSIONS.



REQUIRE INFORMATION MARKED BELOW:

- ☐ EXISTING TOTAL EMPTY CAR WEIGHT: _____
- ☐ NEW TOTAL CAB + DOOR WEIGHT: _____
- ☐ CAPACITY RATING: _____
- ☐ LOAD CLASSIFICATION: ☐ PASSENGER -OR- CLASS: ☐ A ☐ B ☐ C1 ☐ C2 ☐ C3
- ☐ DISTANCE BETWEEN GUIDES (D.B.G.): _____
- ☐ BACK TO BACK OF CAR SLING STILES: _____
- ☐ FLOORING THICKNESS NEEDED _____
- ☐ IF ALL STEEL PLATFORM IS REQUIRE PLEASE SELECT SUB-FLOOR QUANTITY AND TYPE:
☐ 1 LAYER OF PLYWOOD ☐ 2 LAYERS OF PLYWOOD ☐ NONE
☐ 3/4" STANDARD PLYWOOD ☐ 3/4" MARINE PLYWOOD ☐ 3/4" FIRE-RESISTANT PLYWOOD ☐ NONE
- ☐ IF ALL STEEL PLATFORM WITH NO SUB-FLOOR, CAR SILL DETAIL IS REQUIRED: _____
- ☐ LOCATION OF THE DOOR(S) BY FILLING IN THE DIMENSIONS ON ABOVE SKETCH.
- ☐ DOES THE PLATFORM NEED TO BE SPLIT DUE TO INSTALLATION RESTRICTION: ☐ YES ☐ NO

EXISTING CORNERPOST PLATFORM

FILL IN ALL ITEMS ASSOCIATED WITH THE APPLICATION

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JOB NAME: _____

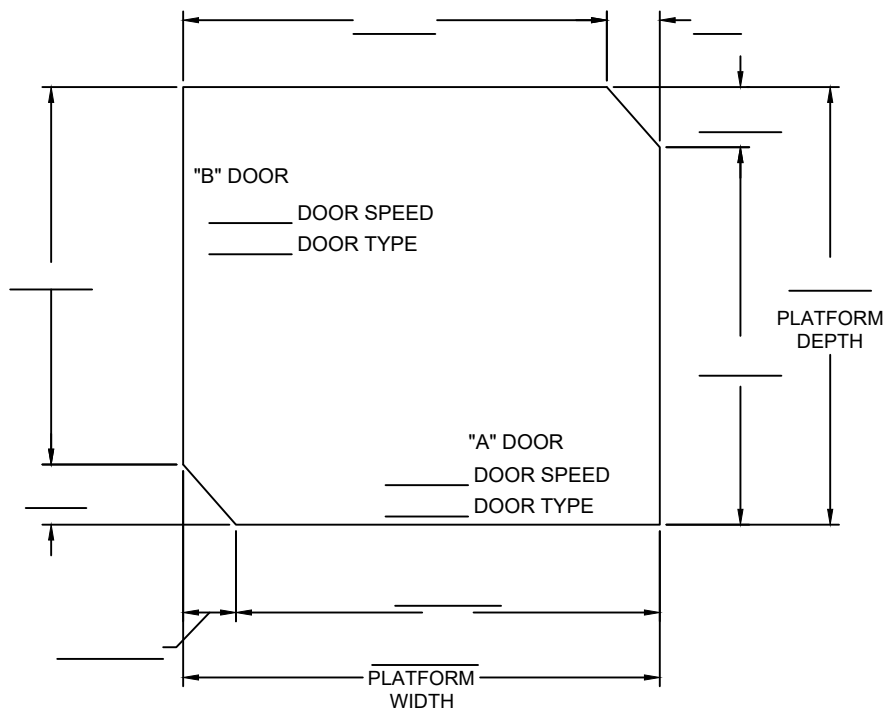
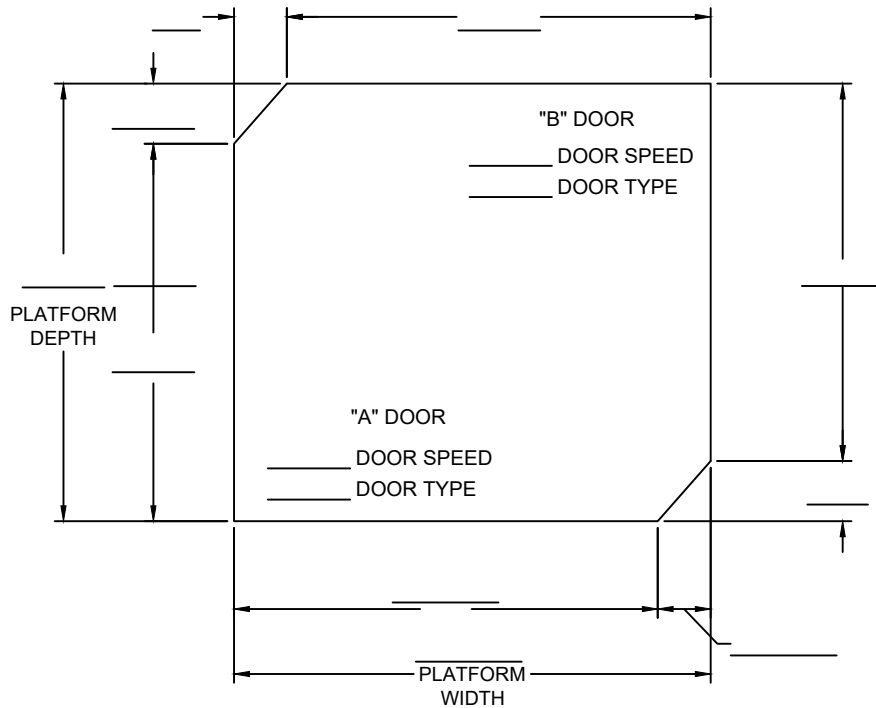
COMPANY: _____

ELEV. #: _____ H-W #: _____

EMAIL: _____

DATE: _____

NOTE: DOOR LOCATION
TO BE INDICATED



1:1 ROPED CAR SLINGS

FILL IN ALL ITEMS ASSOCIATED WITH THE APPLICATION

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JOB NAME: _____

COMPANY: _____

ELEV. #: _____ H-W #: _____

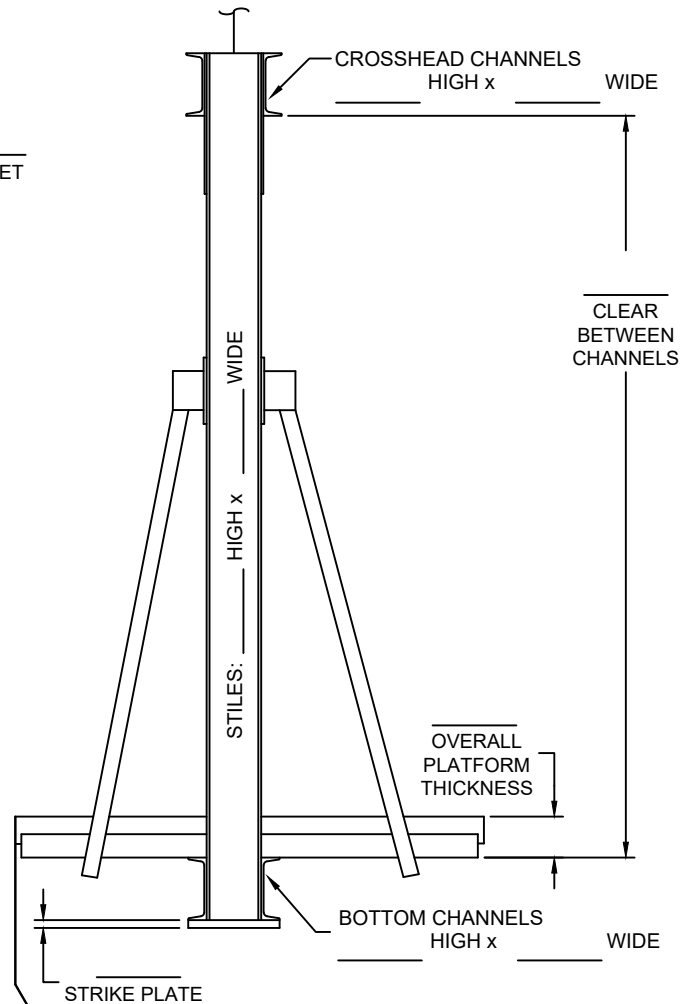
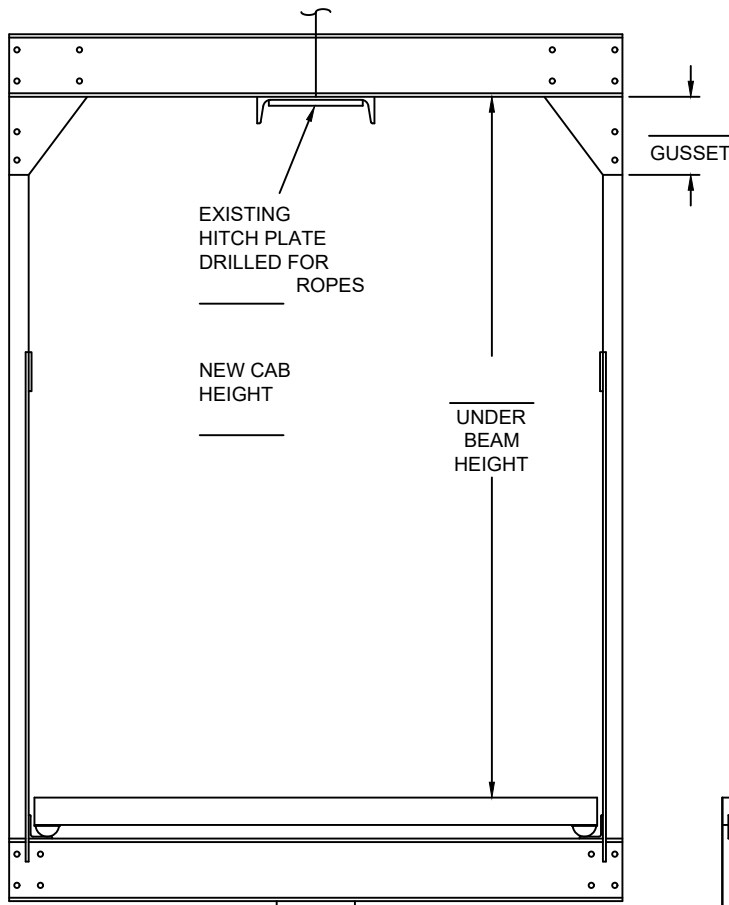
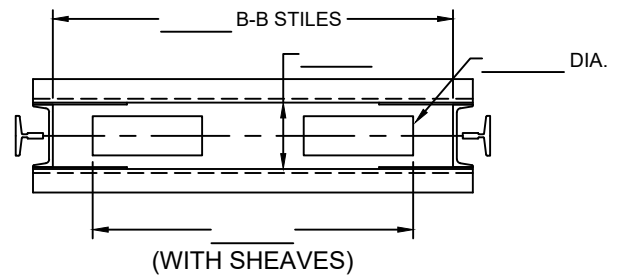
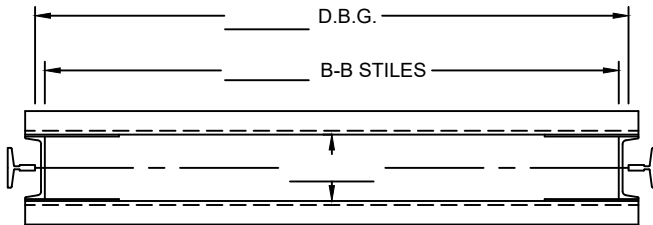
EMAIL: _____

DATE: _____

WEIGHTS / DUTY

CAR SPEED: _____ CAPACITY RATING: _____ TOTAL EMPTY CAR WEIGHT: _____

LOAD CLASSIFICATION: ☐ PASSENGER -OR- CLASS: ☐ A ☐ B ☐ C1 ☐ C2 ☐ C3



COUNTERWEIGHT FRAMES

FILL IN ALL ITEMS ASSOCIATED WITH THE APPLICATION

ENGINEERING CONTACT: _____

COMPANY: _____

EMAIL: _____

JOB NAME: _____

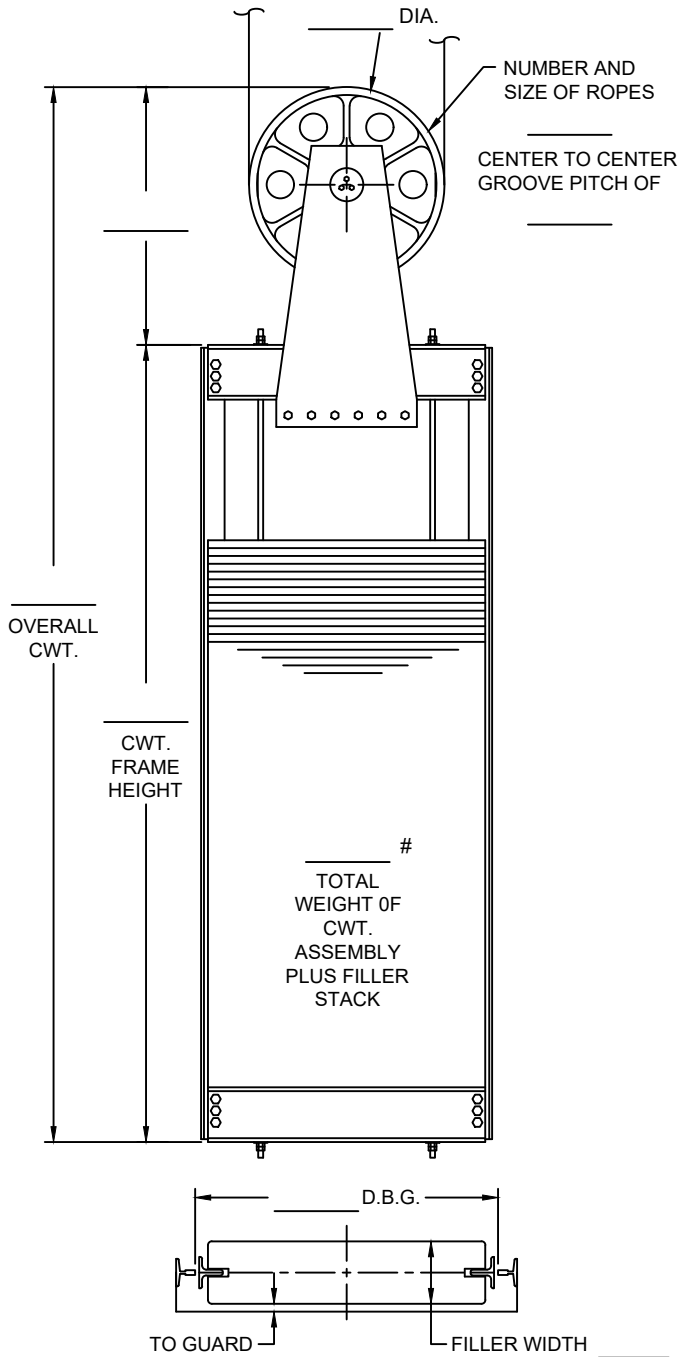
ELEV. #: _____ H-W #: _____

DATE: _____

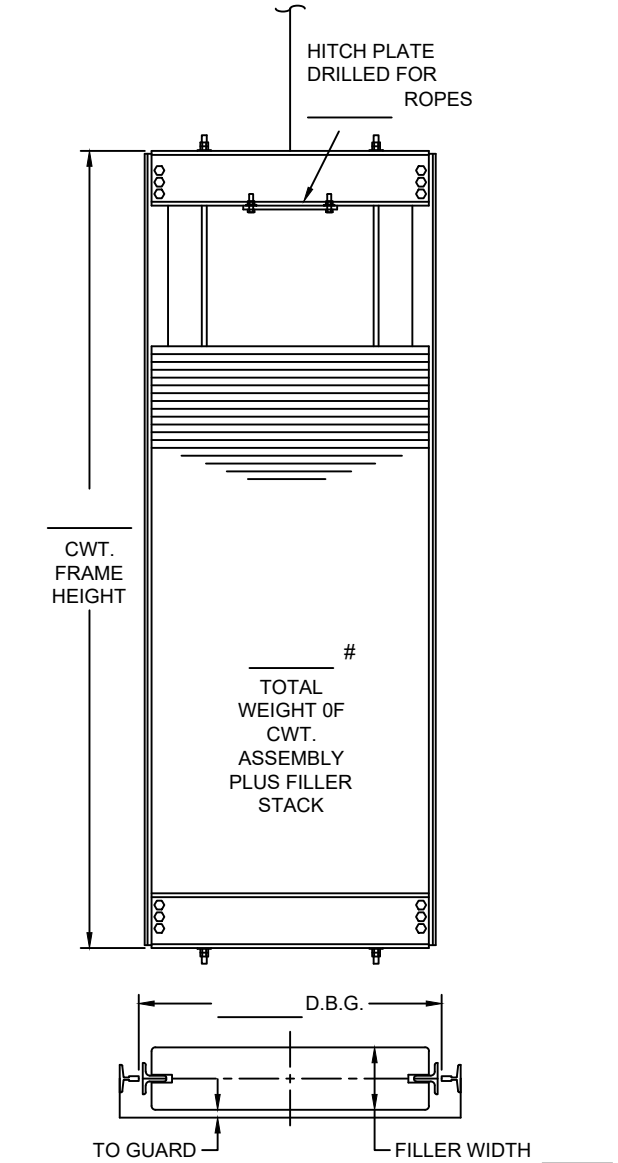
☐ CWT. RAIL SIZE (IN LBS) _____

☐ CWT. SHOE MANUFACTURER _____

COUNTERWEIGHT WITH SHEAVE



COUNTERWEIGHT WITHOUT SHEAVE



REPLACEMENT SHEAVES

FILL IN ALL ITEMS ASSOCIATED WITH THE APPLICATION

ENGINEERING CONTACT: _____

JOB NAME: _____

COMPANY: _____

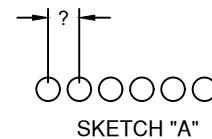
ELEV. #: _____ H-W #: _____

EMAIL: _____

DATE: _____

GENERAL INFORMATION

- ☐ CAR SPEED: _____
☐ CAPACITY: _____
☐ EMPTY CAR WEIGHT: _____
☐ HOIST ROPES: QUANTITY _____
☐ HOIST ROPES: SIZE _____
☐ ROPE PITCH (SEE SKETCH "A"): _____
☐ MACHINE LOCATION: ☐ OVERHEAD ☐ BASEMENT
☐ ROPING: ☐ 1:1 ☐ 2:1
☐ SHEAVE LOCATION:

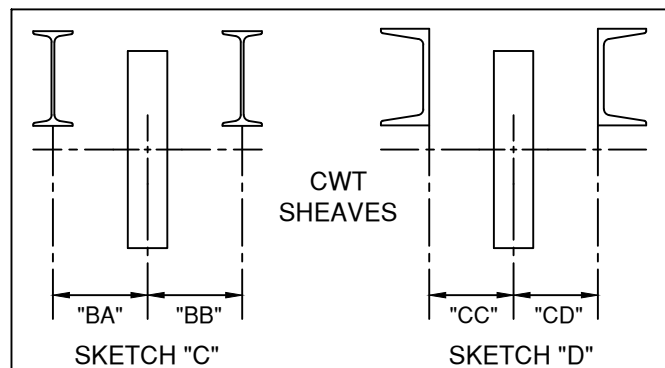
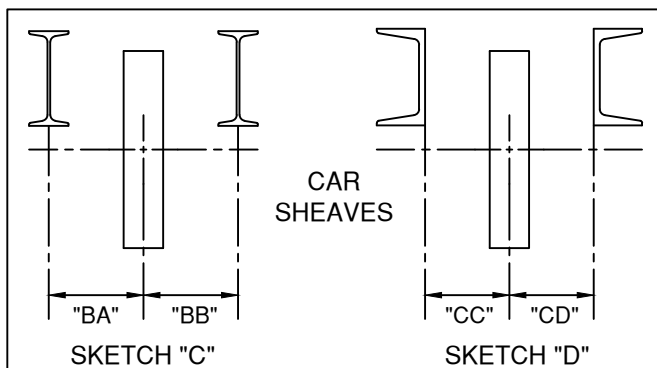


- ☐ OVERHEAD CAR
 - DIAMETER: _____ QUANTITY: _____
 - BEAM SIZE: _____" HIGH x _____" WIDE
 - BEAM SPACING "BA" _____ "BB" _____
 - CHANNEL SIZE: _____" HIGH x _____" WIDE
 - CHANNEL SPACING "CC" _____ "CD" _____

- ☐ OVERHEAD CWT
 - DIAMETER: _____ QUANTITY: _____
 - BEAM SIZE: _____" HIGH x _____" WIDE
 - BEAM SPACING "BA" _____ "BB" _____
 - CHANNEL SIZE: _____" HIGH x _____" WIDE
 - CHANNEL SPACING "CC" _____ "CD" _____

- ☐ ATTACHED TO CAR
 - DIAMETER: _____ QUANTITY: _____
 - BEAM SIZE: _____" HIGH x _____" WIDE
 - BEAM SPACING "BA" _____ "BB" _____
 - CHANNEL SIZE: _____" HIGH x _____" WIDE
 - CHANNEL SPACING "CC" _____ "CD" _____

- ☐ ATTACHED TO CWT
 - DIAMETER: _____ QUANTITY: _____
 - BEAM SIZE: _____" HIGH x _____" WIDE
 - BEAM SPACING "BA" _____ "BB" _____
 - CHANNEL SIZE: _____" HIGH x _____" WIDE
 - CHANNEL SPACING "CC" _____ "CD" _____



HANGING SHEAVES

FILL IN ALL ITEMS ASSOCIATED WITH THE APPLICATION

ENGINEERING CONTACT: _____

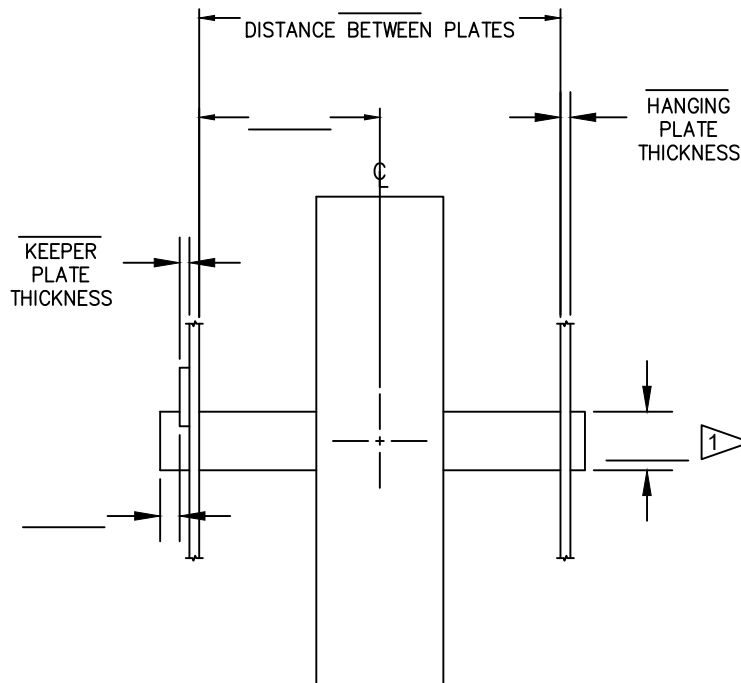
JOB NAME: _____

COMPANY: _____

ELEV. #: _____ H-W # : _____

EMAIL: _____

DATE: _____



PROVIDE OPEN DIMENSIONS ABOVE



HW TYPICAL SHAFT DIAMETER FOR HEAVY DUTY DEFLECTOR, CAR, CWT, AND OVERHEAD SHEAVES IS 3.438" - 3.440. IF YOU REQUIRE A SMALLER DIAMETER FOR YOUR EXISTING CONDITIONS, PROVIDE YOUR SHAFT DIAMETER IN NEAREST THOUSANDTHS.