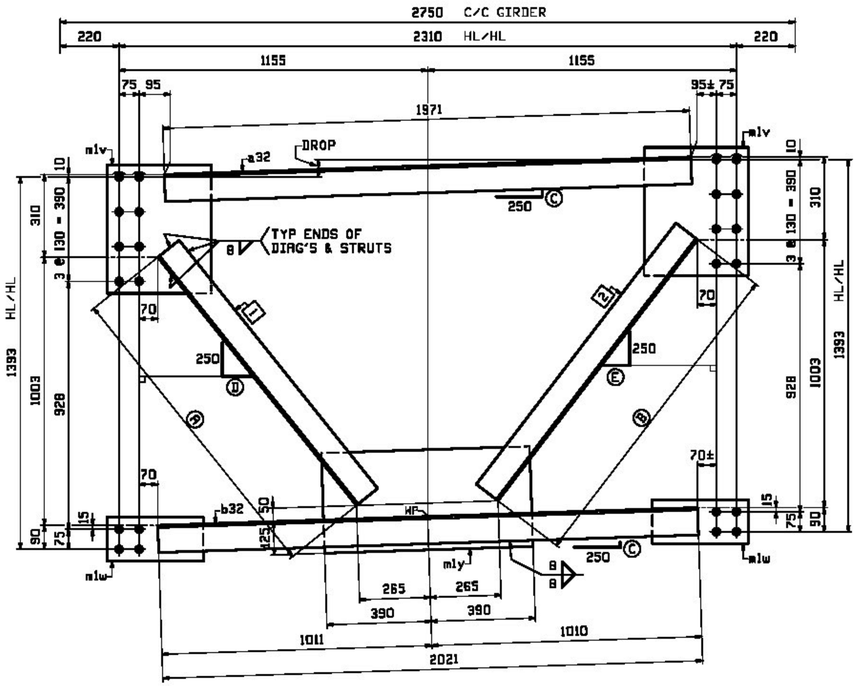
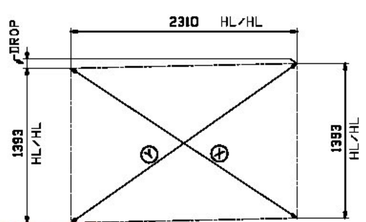
| FORM INFO | | SHOP | BILL OF MATERIAL | | | | | JOB NO. 521 | DRAWING NO. 32 | REV. |
|---|---|---|---|---|---|---|---|---|---|---|
| PAGE | LINE | MARK | QTY | MARK | MATERIAL | LENGTH m | LENGTH mm | REMARKS | WT | PROCUREMENT NOTES |
| | | 32CF1 | 2 | | CROSSFRAMES | | | | 174 kg 383 lb | |
| | | 32CF3 | 2 | | CROSSFRAMES | | | | 174 kg 383 lb | |
| 5 | B | | 4 | a32 | L 102x102x9.5 | 1 | 971 | | 28 kg 61 lb | |
| 5 | C | | 4 | b32 | L 102x102x9.5 | 2 | 021 | | 30 kg 65 lb | |
| 5 | L | | 4 | c32 | L 102x102x9.5 | 1 | 190 | | 17 kg 38 lb | |
| 5 | L | | 4 | d32 | L 102x102x9.5 | 1 | 230 | | 18 kg 40 lb | |
| 5 | D | | 8 | mlv | PL 13x350 | 0 | 480 | | 18 kg 40 lb | |
| 5 | E | | 8 | mlw | PL 13x165 | 0 | 360 | | 8 kg 18 lb | |
| 5 | F | | 4 | mly | PL 13x375 | 0 | 780 | | 30 kg 66 lb | |
| | | | | | | | | | | |
| | | 32CF2 | 2 | | CROSSFRAMES | | | | 174 kg 383 lb | |
| | | 32CF4 | 2 | | CROSSFRAMES | | | | 174 kg 383 lb | |
| 5 | B | | 4 | a32 | L 102x102x9.5 | 1 | 971 | | 28 kg 61 lb | |
| 5 | C | | 4 | b32 | L 102x102x9.5 | 2 | 021 | | 30 kg 65 lb | |
| 5 | L | | 4 | f32 | L 102x102x9.5 | 1 | 198 | | 18 kg 38 lb | |
| 5 | L | | 4 | g32 | L 102x102x9.5 | 1 | 222 | | 18 kg 39 lb | |
| 5 | D | | 8 | mlv | PL 13x350 | 0 | 480 | | 18 kg 40 lb | |
| 5 | E | | 8 | mlw | PL 13x165 | 0 | 360 | | 8 kg 18 lb | |
| 5 | F | | 4 | mly | PL 13x375 | 0 | 780 | | 30 kg 66 lb | |
| | | | | | | | | | | |



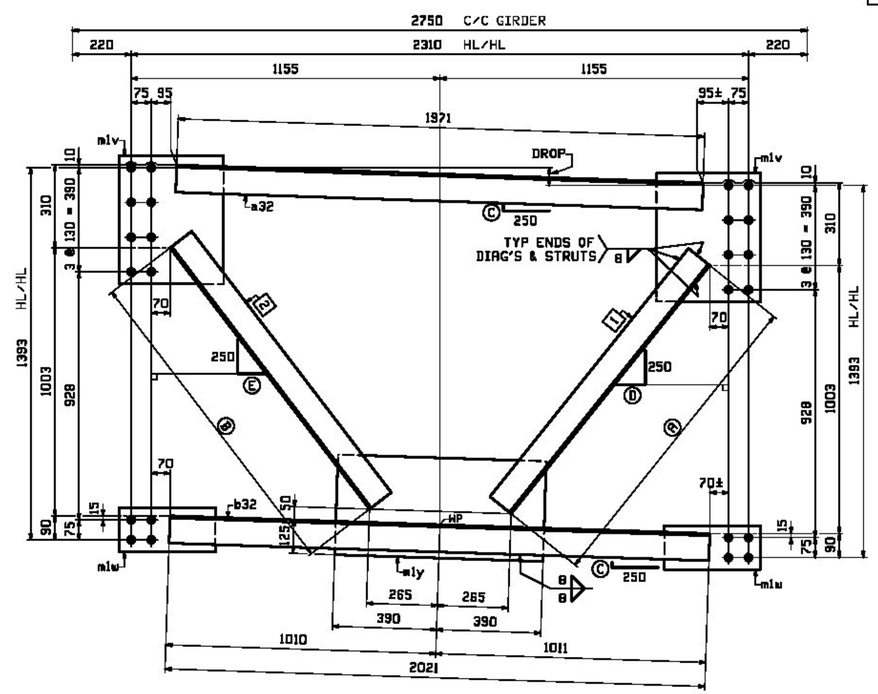

## INT. CROSSFRAMES - MARK "A"

TYPE DGA

| MARK "A" | QTY | DROP | Ⓐ | Ⓑ | Ⓒ | Ⓓ | Ⓔ | Ⓧ | Ⓨ | 1 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 32CF1 | 2 | 66 | 1190 | 1230 | 8 | 200 | 191 | 2664 | 2732 | c32 | d32 |
| 32CF2 | 2 | 39 | 1198 | 1222 | 5 | 198 | 193 | 2678 | 2718 | f32 | g32 |



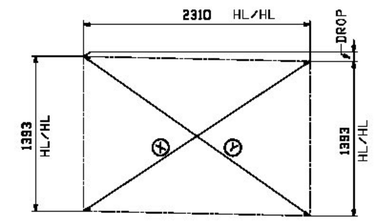

CROSS CHECK - MARK "A"




## INT. CROSSFRAMES - MARK "B"

TYPE DGA

| MARK "B" | QTY | DROP | Ⓐ | Ⓑ | Ⓒ | Ⓓ | Ⓔ | Ⓧ | Ⓨ | 1 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 32CF3 | 2 | 66 | 1190 | 1230 | 8 | 200 | 191 | 2664 | 2732 | c32 | d32 |
| 32CF4 | 2 | 39 | 1198 | 1222 | 5 | 198 | 193 | 2678 | 2718 | f32 | g32 |




CROSS CHECK - MARK "B"

VERMONT Agency of Transportation

X Approved — Rejected

Furnish as Corrected — Revise & Resubmit

Douglas E. Bonneau — 12/10/12

Douglas E Bonneau, P.E. — Date

Structures Project Manager

Reviewed — Furnish As Corrected

Rejected — Revise and Resubmit

This review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during the review do not relieve the Contractor from compliance with the requirements of the Plans and Specifications. Review of a specific item shall not include review of an assembly of which an item is a component. The Contractor is responsible for dimensions to be confirmed and correlated at the job site; information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of other trades and performing all Work in a safe and satisfactory manner.

Date October 24, 2012

By D. Hull

McFarland Johnson

NOTE:
FOR GENERAL NOTES AND WELD TERMINATION DETAIL SEE DRAWING GN1.

| REV. | DATE | REMARKS | DWN | CHK | APVL | SHOP |
|---|---|---|---|---|---|---|
| 0 | | | | | | |

MATERIAL: M270M-345W | SURFACE PREP. & PAINT: SEE DWG GN1 | HOLES: 15/16" ø | SHOP BOLTS: NONE

DESCRIPTION: CROSSFRAMES

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726

TEKLA BIMSOFT

STRUCTURE: VT 100 OVER LAMOILLE RIVER
MORRISTOWN, VT LAMOILLE COUNTY
STP F 029-1 (2) C/1

DRAWN: JTB | DATE: 08/20
CHKD: PCP | DATE: 09/17

LOCATION: MORRISTOWN, VT | JOB NO. 521 | DWG NO. 32
PROJ NO. STP F 029-1(2)C/1 | REV. 0
CUSTOMER: WINTERSET, INC.