

CLAY FIRE TERRITORY SOUTH BEND, IN

SO.138612-614 / Q62431

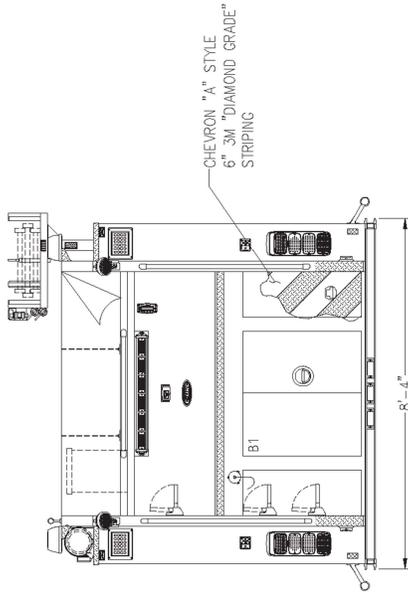
CUSTOM TSSA 1530 TANKER
E-ONE TYPHOON X MEDIUM CAB 4X2 CHASSIS

COMPT.	HOSE LOAD:	
	500' OF 2.50" DJ	400' OF 3.00" DJ
L1/R1	36W	34H
L2/L3	38W	34H
R2/R3	28W	28H
L4/R4	42W	34H
B1	38W	34H

FOAM CELL	
1000' OF 5.00" LD-H	
UPPER	12D
LOWER	12D
UPPER	12D
LOWER	26D

THIS DRAWING IS FOR REFERENCE PURPOSES. ALL DIMENSIONS ARE SUBJECT TO MINOR VARIATIONS DUE TO MANUFACTURING PROCESSES.

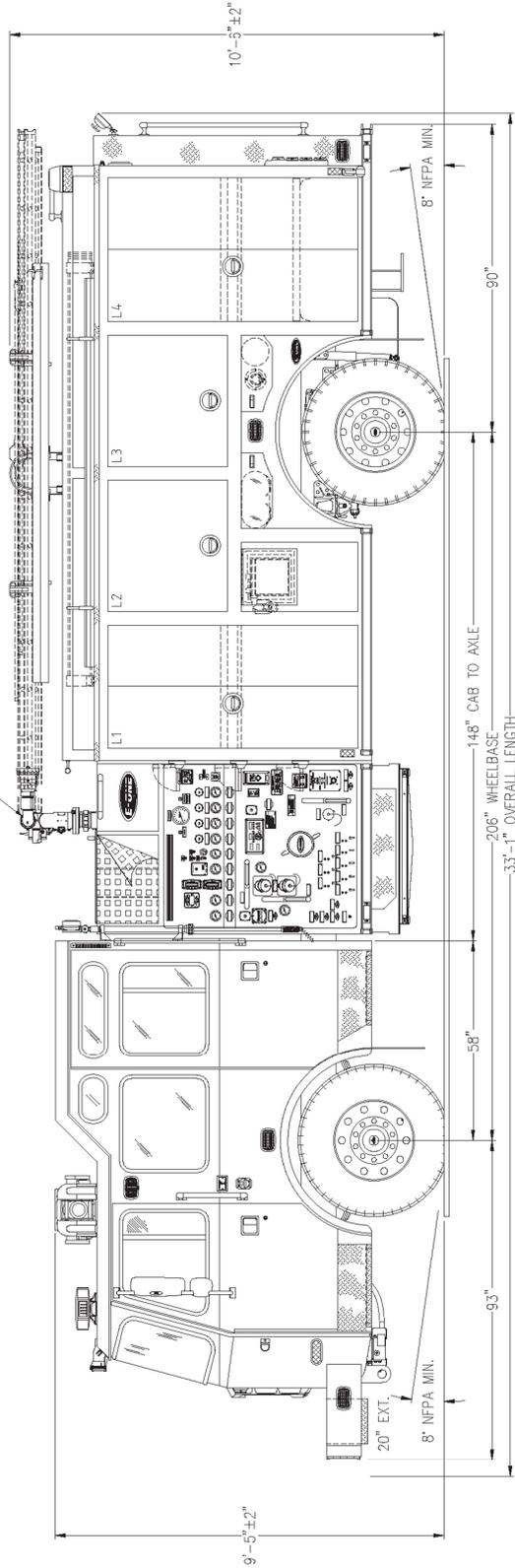
APPROVED FOR PRODUCTION
DESIGNER: _____ DATE: 06/11/13



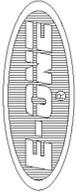
HOSEBED HEIGHT:
(FOR REFERENCE ONLY)
TO TAILBOARD: 68"
TO GROUND: 92"

CHEVRON "A" STYLE
6" 3M "DIAMOND GRADE"
STRIPING

ELKHART EXM 7200 COBRA
RC MONITOR



DESIGNED BY	REV.	DATE	SCALE
DRAWN BY	REV.	DATE	SCALE
CHECKED BY	REV.	DATE	SCALE
APPROVED BY	REV.	DATE	SCALE

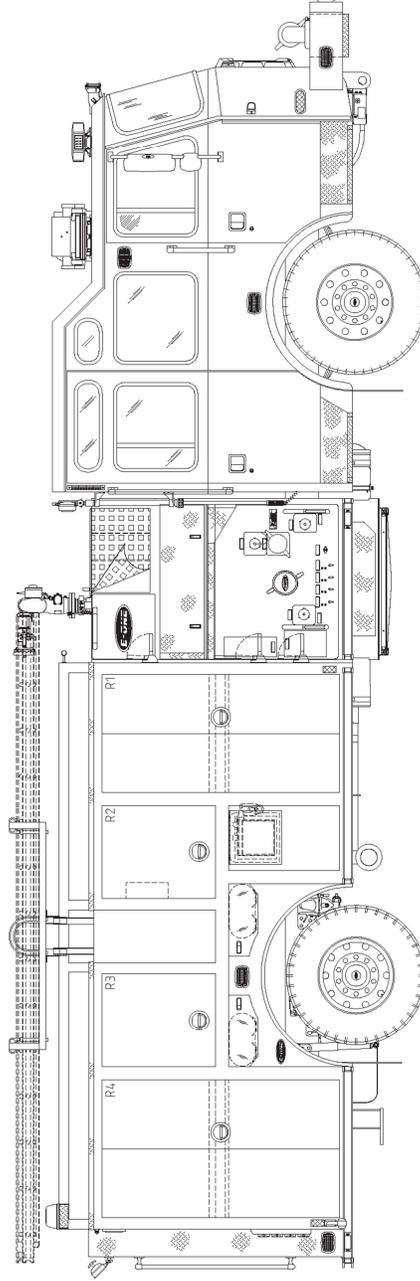
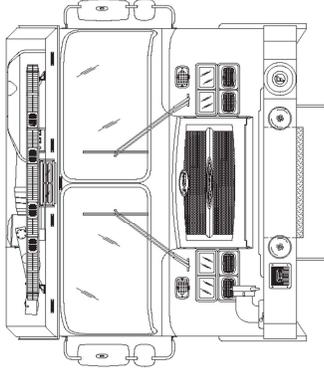


CLAY FIRE TERRITORY
SOUTH BEND, IN
SO.138612-14 / 062437
CUSTOM TSSA 1530 TANKER
E-ONE TYPHOON X MEDIUM CAB 4X2 CHASSIS

THIS DRAWING IS FOR REFERENCE PURPOSES. ALL DIMENSIONS ARE
SUBJECT TO MINOR VARIATIONS DUE TO MANUFACTURING PROCESSES.

APPROVED FOR PRODUCTION

DESIGNER: _____ DATE: 06/11/13





SAE Turning Radius Calculations for Quote No. 92713				
Wheelbase:	206"	Front Bumper Size:	10"	
Body Width:	100"	Front Bumper Extension:	20"	
Front Axle Kingpin Center:	68.5"	Front Wheel Type:	ALUMINUM	
Front Axle Track:	81.5"	Rear Wheel Type:	ALUMINUM	
Front Axle Tire Width:	15.1"	Tire Brand:	MICHELIN	
Dimension Over Rear Tires:	99.52"			
Body Front Overhang:	92"			
Inside Cramp Angle	S. A. E. Turning Radius	Tire Curb Clearance	Bumper Swing Clearance	Minimum Inside Radius
35	35.3'	35.9'	40.1'	23.2'
36	34.5'	35.2'	39.4'	22.3'
37	33.8'	34.4'	38.8'	21.5'
38	33.1'	33.7'	38.2'	20.7'
39	32.5'	33.1'	37.6'	19.9'
40	31.8'	32.5'	37'	19.2'
41	31.2'	31.9'	36.5'	18.5'
42	30.7'	31.3'	36'	17.8'
43	30.1'	30.8'	35.5'	17.1'
44	29.6'	30.3'	35.1'	16.5'
45	29.1'	29.8'	34.7'	15.9'
46	28.7'	29.3'	34.3'	15.3'
47	28.2'	28.9'	33.9'	14.7'
48	27.8'	28.4'	33.5'	14.2'
49	27.4'	28'	33.1'	13.6'
50	27'	27.6'	32.8'	13.1'
Nominal Cramp Angles:				
Meritor FL941 & FL943 axles: up to and including 425/65R22.5 tires			45 degrees	
Meritor FL941 & FL943 axles: 445/65R22.5 tires			38 degrees	
Dana I220W axle: up to and including 445/65R22.5 tires			42 degrees	
Reyc o IFS: up to and including 385/65R22.5 tires			48 degrees	
Reyc o IFS: 425/65R22.5 tires			45 degrees	
Reyc o IFS: 445/65R22.5 tires without front intake			42 degrees	
Meritor Front Drive Axle: up to and including 425/65R22.5 tires			37 degrees	
Marron Herrington Front Drive Axle: up to and including 425/65R22.5 tires			42 degrees	
<p>This Turning Radius report reflects how the quote was configured. Any succeeding changes may slightly alter the turning radius of the vehicle and the data in this report.</p>				

