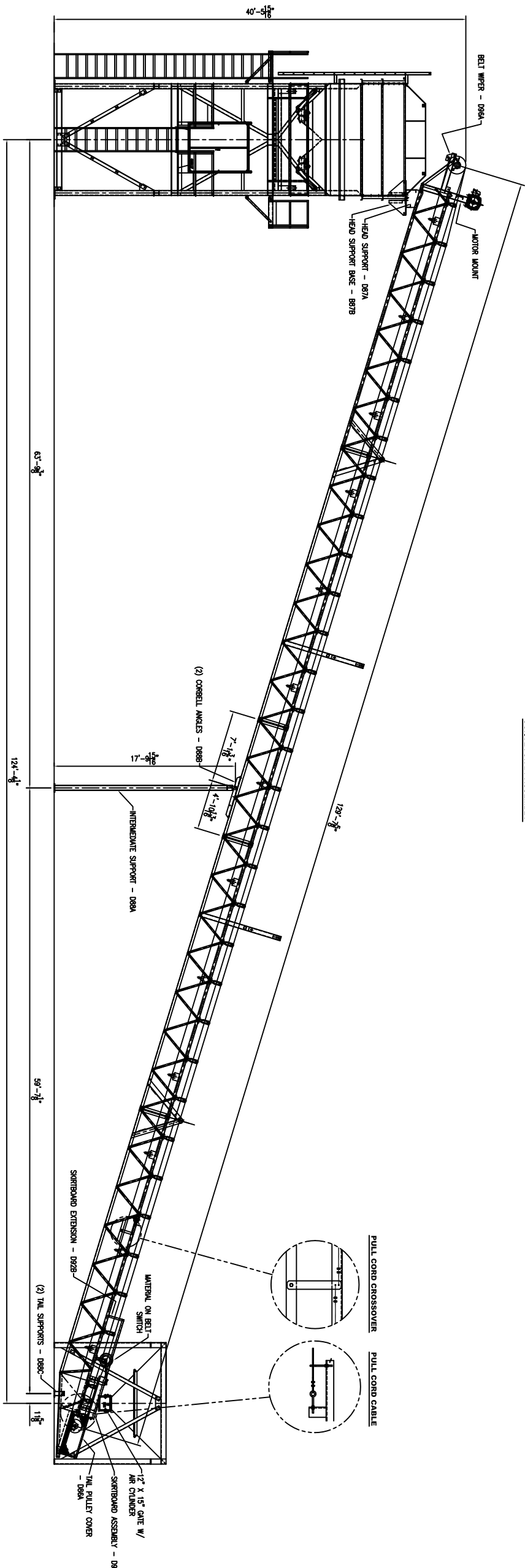
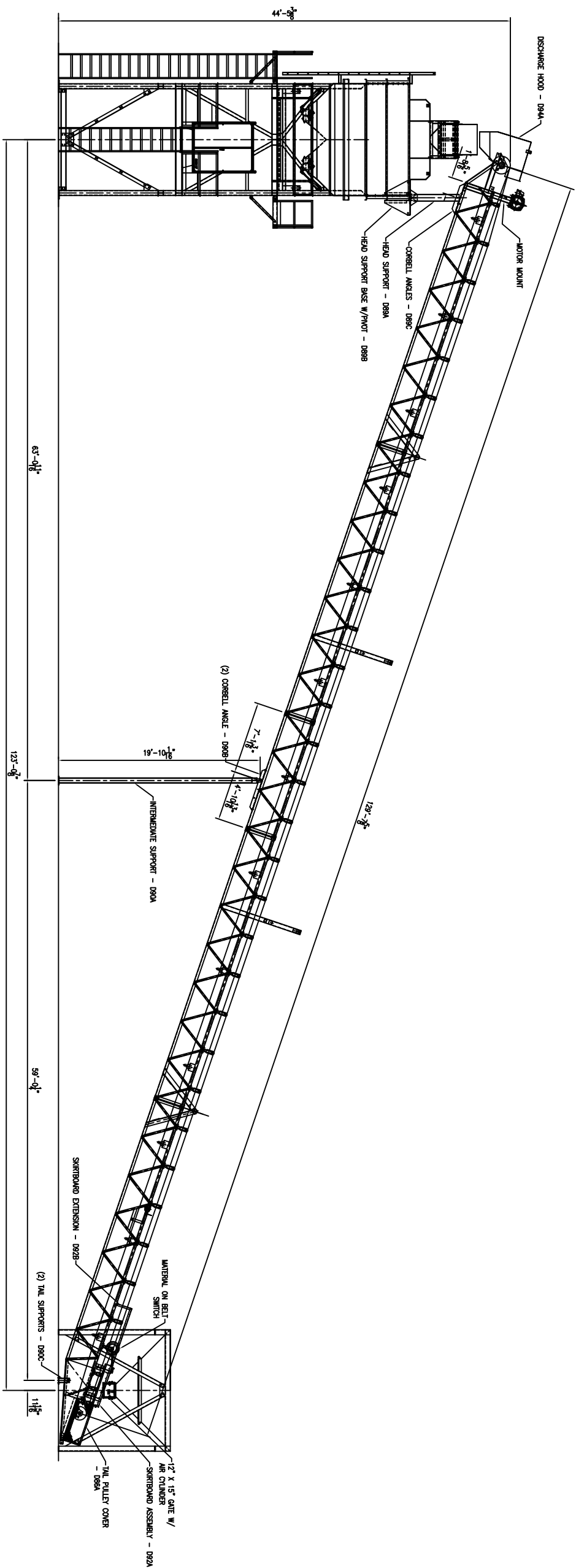
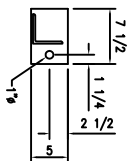




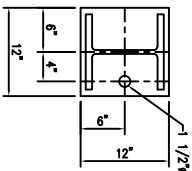
	QUANTITY	PART DESCRIPTION
***	(3)	30" x 130"-6" CHARGING CONDUCTORS ***
3	PC-MK	30" x 130"-6" LG. CHARGING CONDUCTOR WITH THERMAL PROTECTIVE COATING, TENSIONER, CONVEYOR MOTOR MOUNTS W/MOTOR & SHEAVE MOUNTED
3 SETS		V-BELTS -B-116 (3 PER SET)
1	D8BA	CONVEYOR DRIVE SHAFT GASKETS
2	D8BA	OIL FILTER HOUSING (CONV. 2 & 3)
3	D87B	CONVEYOR HEAD SUPPORT SECTION, 2 & 3)
2	D8BA	INTERMEDIATE CONVEYOR SUPPORT (CONV. 2 & 3)
4	D8BB	INTER. CORBEL ANGLES(CONV. 2 & 3)
4	D8BC	CONVEYOR TAIL SUPPORTS(CONV. 2 & 3)
1	D8BA	CONVEYOR HEAD SUPPORT(CONV. 1)
1	D8BC	CONVEYOR HEAD SUPPORT BASE(CONV. 1)
2	D8BA	HOLD SUPPORT CORBELS(CONV. 1)
1	D8BA	INTERMEDIATE CONVEYOR SUPPORT(CONV. 1)
1	D9AC	DISCHARGE HOD W/WATER MOUNTED CONVEYOR TAIL SUPPORT(CONV. 1)
1	D9AA	DISCHARGE HOOD W/WATER MOUNTED (CONVEYOR 1)
2	NMTD	BELT WIPER ASST' (CONV. 2 & 3)
2	D92A	30" SURFBOARD W/WATERS, CLAMPS & H.O.B. SENSOR MOUNTED
3	D92B	SURFBOARD EXTENSION ANGLES
3 PR.		5/8"x2" X 12" ALUMINUM RODS (SUPPORTS) SURFBOARD
12	NMTD	5/8"x2" HAR PIN HELD SUPPORTS
3		5/8"x2" HAR PIN HELD SUPPORTS
3		PULL CORD STOP SWITCH
3		PULL CORD CABLE, 1/8" x 18"
6		PULL CORD CABLE, 1/8" x 240"
36		CABLE CLAMPS, 1/8"
24		E/E-BOLT, 3/8" DIA. x 6" W/2) NUTS & F.W. (PULL CORD CABLE)
3		WATERS GAUGES, 15 x 12" W/AIR CYLINDER STAINLESS STEEL
1 SET		RADIO RADIO TRANSMITTER
1		ANTENNA
1		BATTERY CHARGER
26		BATTERIES
2		BOLTS, 3/4" DIA. x 2" (A26) W/NUTS (NUTS FOR WATER GAUGES)
5		BOLTS, 1/2" DIA. x 1/2" (A26) W/NUTS (CONVEYOR CONNECTIONS)
8		BOLTS, 7/8" DIA. x 2 1/2" (A26) W/NUTS (CONV. INTER. SUPPORTS)
8		BOLTS, 7/8" DIA. x 2" (A26) W/NUTS (CONV. TAIL SUPPORTS)
5		BOLTS, 7/8" DIA. x 2" (A26) W/NUTS & (1) HARD T.N. (CONV. 2 & 3 HEAD SUPPORT MOUNTING SCOT)
5		BOLTS, 7/8" DIA. x 2" (A26) W/NUTS (CONV. 2 & 3 HEAD ASSEMBLY)
14		BOLTS, 3/4" DIA. x 1 1/2" (A26) W/NUTS (HOPPER LEGS TO HOPPER)
102		BOLTS, 3/4" DIA. x 2" (A26) W/NUTS (HOPPER BRACING)
5		BOLTS, 1" DIA. x 2" (A26) W/NUTS (CONV. 1 HEAD SUPPORT)
5		BOLTS, 5/8" DIA. x 1 1/2" W/NUTS, L.M. & F.W. (DISCHARGE HOOD)
30		BOLTS, 5/8" DIA. x 1 1/2" W/NUTS, L.M. & F.W. (CORBEL ANGLES)
28		BOLTS, 1/2" DIA. x 1 1/2" W/NUTS, L.M. & F.W. (GASKET SUPPORTS)
40		BOLTS, 1/2" DIA. x 1 1/2" W/NUTS, L.M. & (2) F.W. (SURFBOARDS)
20		BOLTS, 3/8" DIA. x 1 1/2" W/NUTS & L.W. (SHEAVE GUIDES)
132		BOLTS, 3/8" DIA. x 1" W/NUTS, L.W. & F.W. (SURFBOARD CLAMPING)
13		BOLTS, 3/8" DIA. x 1" W/NUTS & L.W. (PULL CORD SWITCH TO CONVEYOR)

SCALE	3/16" = 1'-0"	THE DRAWING CONTAINS REGULATION PROPERT-
5		
4	DATE	NOT TO CON-CO. IF
3	4-21-04	SHALL NOT BE RE-NO-
2	DRAWN BY	DWG. DESIGNED BY
1	BLS	CLASS. BY
DATE	APPROVED	CONCRETE EQUIPMENT CO.
ECO NO.	REVISION	
NEET ASSY.	CHECKED	
TITLE CHARGING CONVEYOR ASSEMBLY		
CUSTOMER ABIGROUP LEIGHTON		
LOCATION MT. DRUITT, AUSTRALIA		
CON-E-CO concrete equipment company 237 N 13th St. Blair, NE 68008 phone 402-425-4181		
PART NO. C-7758		JOB NO. C-7758
DRAWN C7758-E3		



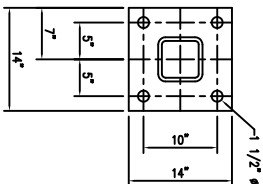
TYPICAL BAGHOUSE COLUMNS H
PLATE THICKNESS - 1/2"

PLATE THICKNESS - 1/2



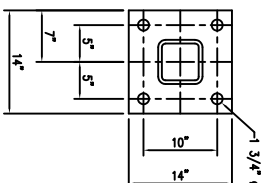
TYPICAL MIXER COLUMNS F & G
PLATE THICKNESS - 1 1/4"

PLATE THICKNESS - 1 1/4"



TYPICAL PLANT COLUMNS A, D & E
PLATE THICKNESS - 1"

PLATE THICKNESS - 1"



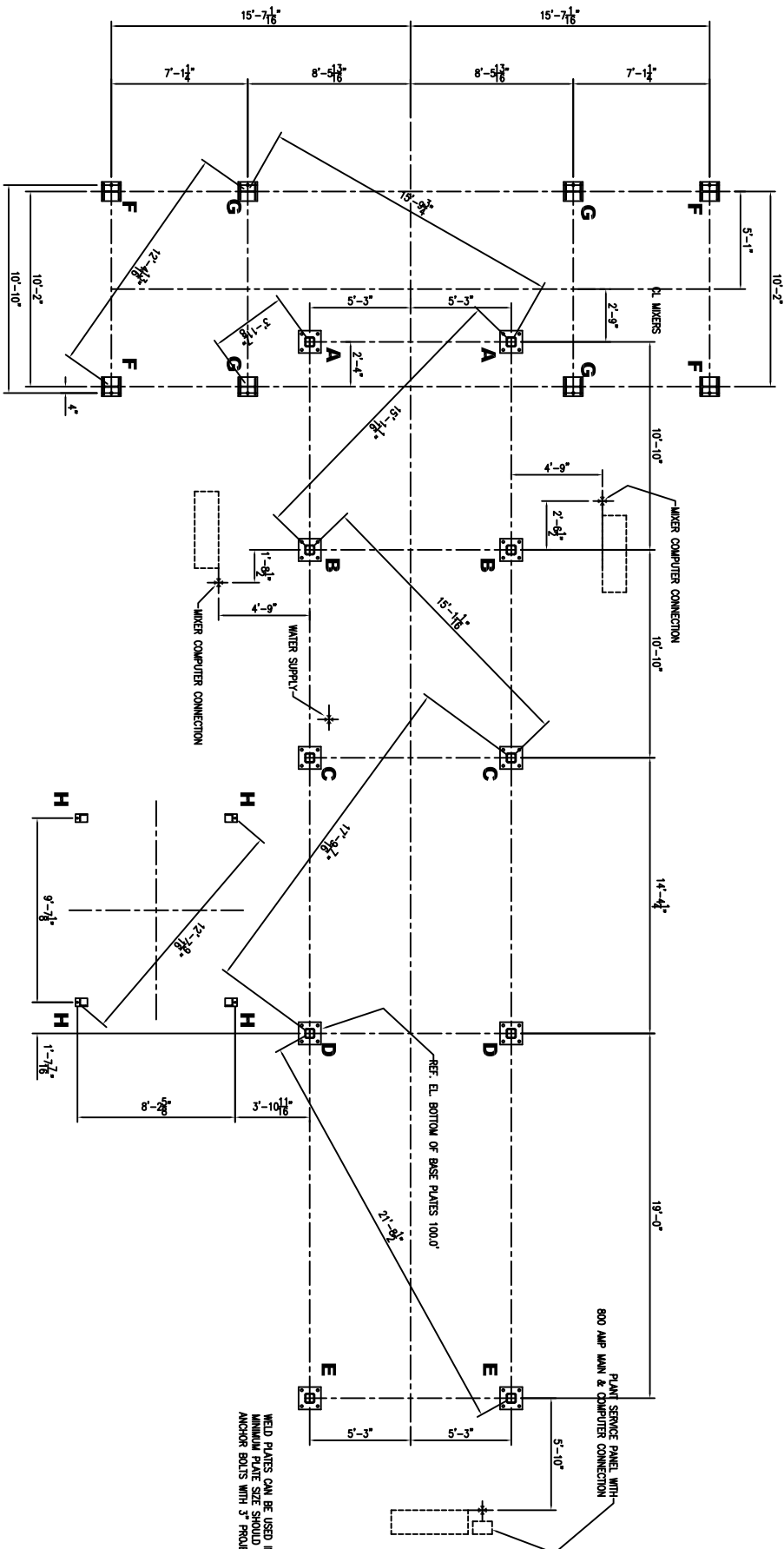
TYPICAL PLANT COLUMNS B & C
PLATE THICKNESS - 1 1/2"

PLATE THICKNESS - 1 1/2"

NOTES

(1) ALL LOADS SHOWN ARE IN KIPS(K), 1 KIP(K) = 1000 LBS.
(2) ALL LOADS OCCUR AT THE BOTTOM OF BASE PLATES, TOP OF FOUNDATION.

- (3) WIND LOADS, BASED ON UNIFORM BUILDING CODE (1997), SO WH.
- (4) CONSULT WITH A REPUTABLE PROFESSIONAL ENGINEER FOR THE DESIGN OF THE FOUNDATION.
- (5) THE CONCRETE EQUIPMENT CO. DOES NOT ASSUME RESPONSIBILITY FOR FOUNDATION DESIGN.
- (6) IMPORTANT: IF INSTALLING PLANT IN A PERMANENT LOCATION, IT MAY BE DESIRABLE TO DESIGN FOUNDATION FOR FUTURE ADD ON STORAGE MODULES. CONSULT FACTORY FOR RENEWED FOUNDATION TOLERANCES.
- (7) EXTEND FOUNDATIONS BELOW FROST LINE.
- (8) IF IT MAY BE DESIRABLE TO SLOPE MAKER TRUCK RAMP 18° PER TRUCK LENGTH FOR EASIER WHEEL CHAIRING.
- (9) VERIFY THAT ALL ELECTRICAL, WATER, COMPTIME, ETC.



✓ MIXER COMPUTER CONNECTION

800 AMP MAIN & COMPUTER CONNECTION

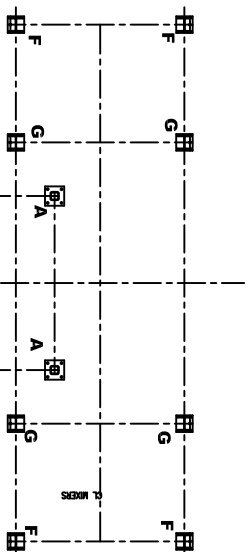
REF. EL. BOTTOM OF BASE PLATES 100.0

WELD PLATES CAN BE USED IN PLACE OF ANCHOR BOLTS.
MINIMUM PLATE SIZE SHOULD BE 18" X 18" (WELD PLATES BY OTHERS)
ANCHOR BOLTS WITH 3" PROJECTION MUST HOLD LOADS.(ANCHOR BOLTS BY OTHERS)

FOUNDATION LOADS SUMMARY (PER COLUMN)							
COLUMN	DEAD T ¹	UNBALANCED AND WIND T ²	VERT WIND W ³	DOWNLOAD D ⁴ ± W ³	UPLOAD W ³ - D ⁴	HORIZ WIND PLANT	HORIZ WIND PLANT
A	8.6	68.1	75.7	152.4	67.1	6.7	0.0
	8.6	68.1	75.7	152.4	67.1	6.7	0.0
B	15.9	131.9	108.2	254.0	80.3	24.9	13.7
	15.9	131.9	108.2	254.0	80.3	24.9	13.7
C	13.3	70.4	74.6	158.3	61.3	15.6	13.7
	13.3	70.4	74.6	158.3	61.3	15.6	13.7
D	26.7	107.4	35.2	169.3	8.5	19.2	13.7
	26.7	107.4	35.2	169.3	8.5	19.2	13.7
E	24.9	109.3	33.8	168.0	8.9	10.6	13.7
	24.9	109.3	33.8	168.0	8.9	10.6	13.7
H	3.0	10.2	12.0	25.2	9.0	5.1	5.1
	3.0	10.2	12.0	25.2	9.0	5.1	5.1

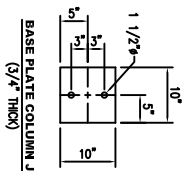
MIXER COLUMN LOADS (PER COLUMN)						
(MIXER LOADS DEPEND ON TLT)						
	UNBALANCED					
	DEAD LOAD	AID LIVE LOAD	MAX MIXER DOWN	MAX MIXER UP	FORCES HORIZ	
COLUMN						
F	28.0	30.0	110.0	0.0	10.0	
G	20.3	57.3		44.0	10.0	10.0

[illegible]

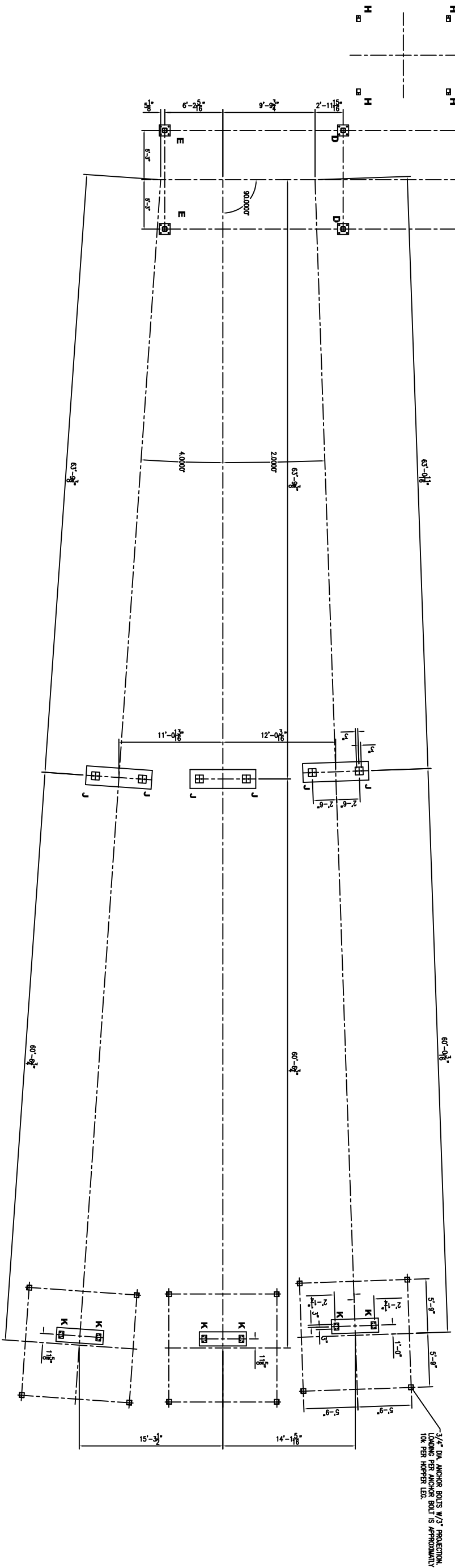
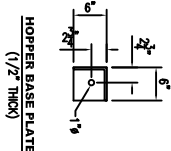
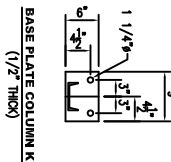


NOTES:

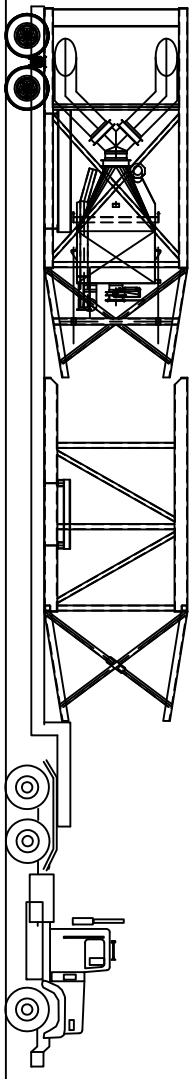
- (1) ALL LOUGS SHOWN ARE IN MP5(A), 1 MP5(A) = 1000 LBS.
- (2) ALL LOUGS OCCUR AT THE BOTTOM OF BASE PLATES, TOP OF FOUNDATION.
- (3) WIND LOUGS ARE BASED ON UNIFORM BUILDING CODE (1987), 30 MPH.
- (4) CONSULT WITH A REPUTABLE PROFESSIONAL ENGINEER FOR THE DESIGN OF THE FOUNDATION. DO NOT ASSUME RESPONSIBILITY FOR FOUNDATION DESIGN.
- (5) IMPORTANT: IF INSTALLING PLANT IN A PERMANENT LOCATION IT MAY BE NECESSARY TO CONSULT FOUNDATION FOR FUTURE AND ON STORAGE MODULES. CONSULT FACTORY FOR RENOV FOUNDATION LOADINGS.
- (7) EXPOSED FLOORS BELOW FIRST LINE.
- (8) BASE PLATE AND/OR HOLES SIZE, MAY BE OVERSIZED FOR ANCHOR BOLT. HEAVY PLATE WISERS, BY OTHERS.



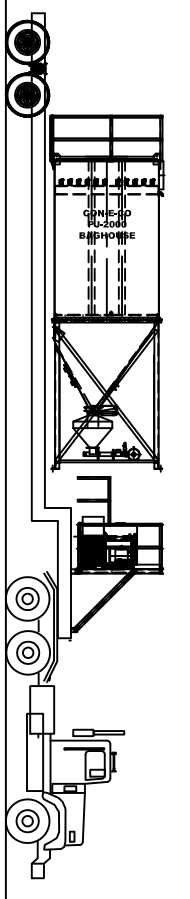
CONVEYOR SUPPORT LOADS (PER COLUMN)							
	DEAD COLUMN	LIVE LOAD	VERT WIND	MAX DOWN	MAX UP	HORIZ WIND ACROSS	HORIZ WIND ALONG PLANT
J	2.4	3.7	30.0	36.2	27.6	7.9	0.0
K	1.1	2.1	3.2	6.4	2.1	3.9	9.6



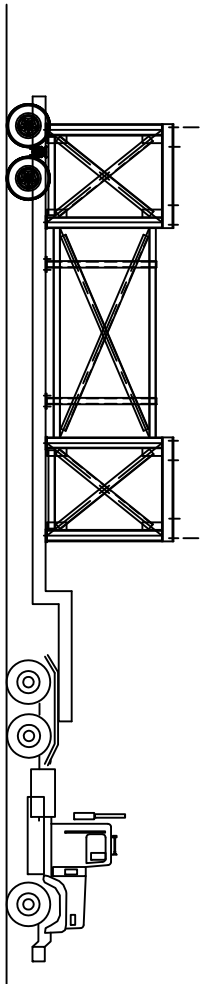
SCALE	5	3/16" = 1'-0"	THE CONTRACTOR SHALL RESOLUTION PROPOSED ANY TO ONE-FULL. IT SHALL NOT BE APPRO- VED UNLESS THE DESIGNER HAS APPROVED THE DESIGN.
DATE	4	2-26-04	
	3		
	2	BLS	
	1	MOVED FLOP CHUTE CONV. 6"	
MEET ASSY.			
ECO NO.			
DATE	BLS		
APPR.	NO.	REVISION	CHECKED
			OWNER'S REPRESENTATIVE
TITLE			CON-E-CO concrete equipment company 237 N. 13th St. Blair, NE 68008 phone 402-428-4181
CONVEYOR FOUNDATION			
CUSTOMER			
ABIGROUP			
LOCATION			
MT. DRUITT, AUSTRALIA			PART NO. JOB NO. C-7758 DRAWN C7758-42



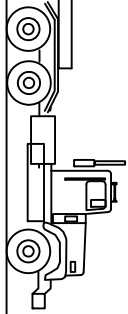
CEM I SILO STRUCTURE
APPROX. WT. 32,000 LBS.



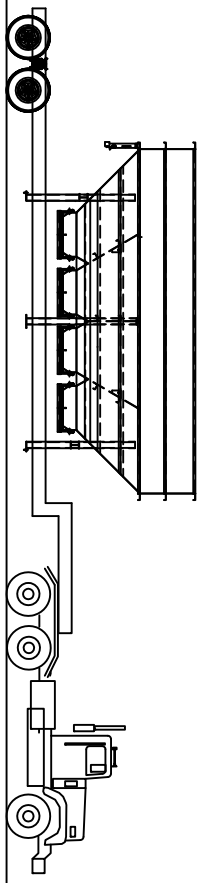
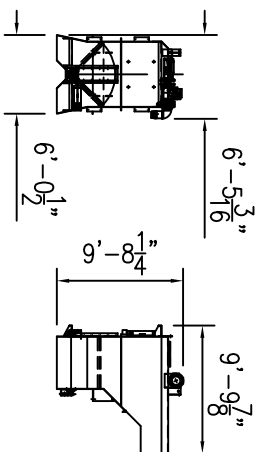
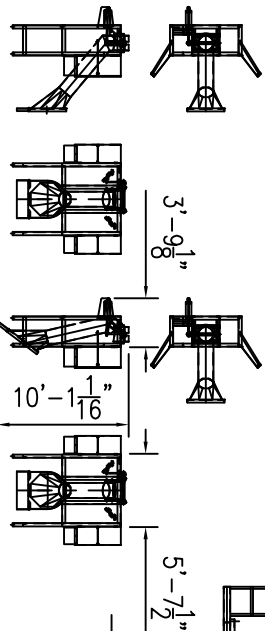
CEM II SILO STRUCTURE
APPROX. WT. 20,000 LBS.



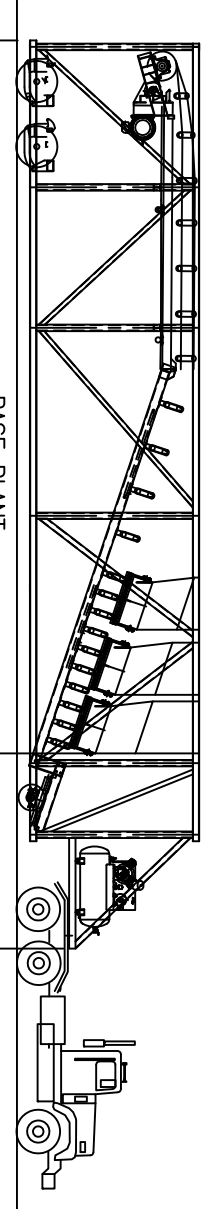
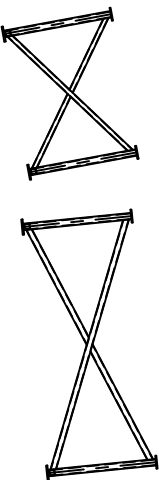
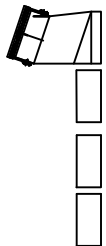
LOWER MIXER STRUCTURE
APPROX. WT. 15,000 LBS.



LOWER CEM STRUCTURE
APPROX. WT. 5,000 LBS.



DUST COLLECTOR
APPROX. WT. 14000 LBS.



BASE PLANT
APPROX. WT. 65,000 LBS.
69'-9 1/4"



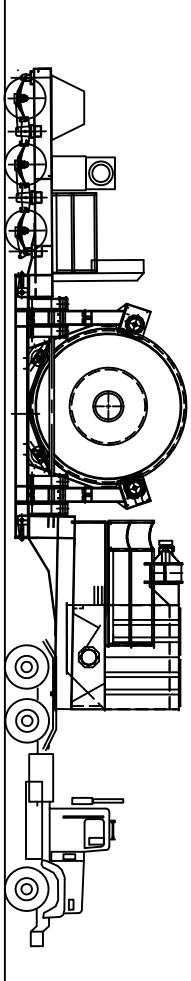
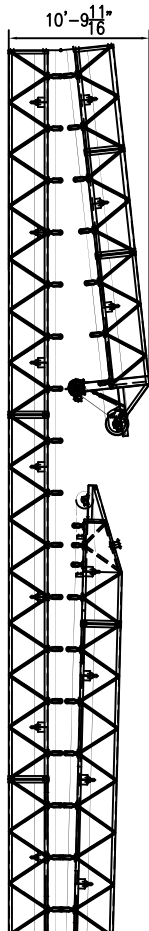
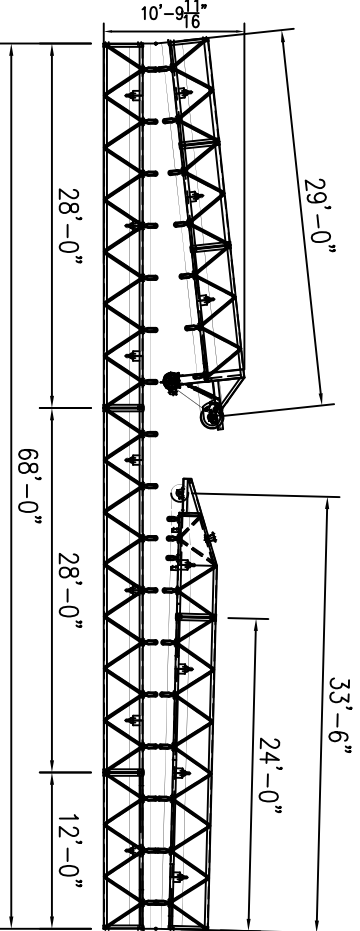
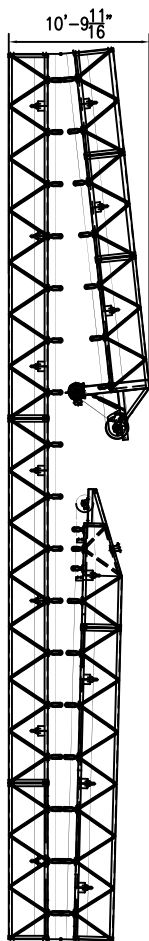
AGG. BIN LOWER STRUCTURE
APPROX. WT. 12,000 LBS.



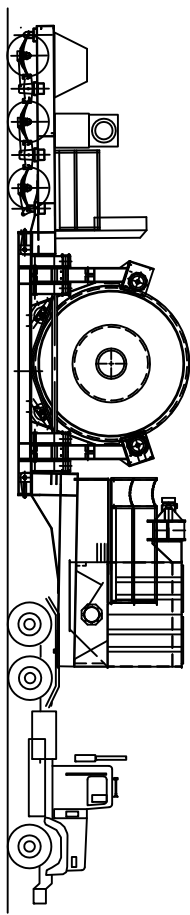
40' CONTAINER



40' CONTAINER



MOBILE MIXER
APPROX. WT. 84,000 LBS.



MOBILE MIXER
APPROX. WT. 84,000 LBS.

NOTE: ALL WEIGHTS ARE APPROXIMATE.
LOADS DO NOT SHOW ALL LOOSE PIECES.