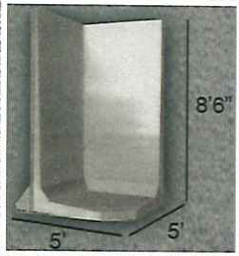
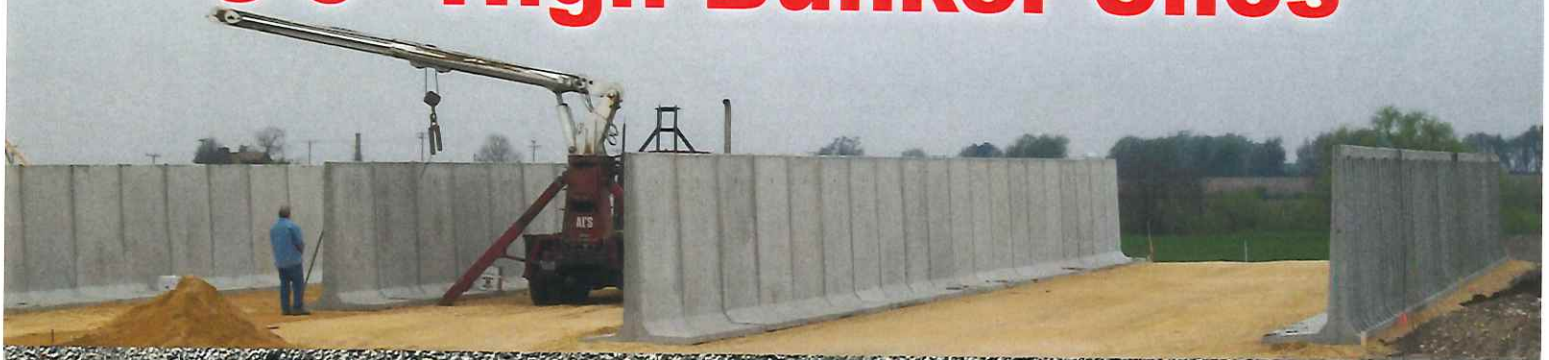
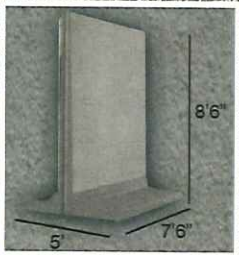


8'6" High Bunker Silos



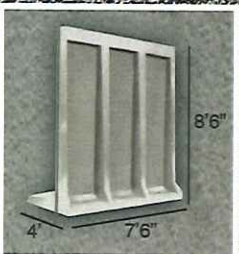
Corner Panel

- A stronger one piece corner (interior view)
- 5' length each way (outside dimension)
- 8' 6" height



T-Wall

- An end view of the T-Wall that is the center wall in a multi bay installation
- 5' x 7' 6" x 8' 6"



L- Panel

- Use as outside wall
- Exterior view
- 4' x 7' 6" x 8' 6"

Structural Features of the 8'6" L-Panel & 8'6" T-Panel

- Tongue and groove joints sealed with Butyl rope to prevent spoilage
- Sections bolted together, 5/8" bolts
- Fast, efficient installation
- No footing required
- Manufactured with 7,000 P.S.I. concrete
- Reinforced with grade 60 5/8" rebar and structural fibers
- Engineered to take the live load of any size tractor for packing silage

Tonnage Table for 8' 6" Sidewalls

Length	20' Wide	22.5' Wide	25' Wide	27.5' Wide	30' Wide	35' Wide	40' Wide	50' Wide	60' Wide
60'	240	270	300	330	360	420	480	600	720
70'	280	315	350	385	420	490	560	700	840
80'	320	360	400	440	480	560	640	800	960
90'	360	405	450	495	540	630	720	900	1080
100'	400	450	500	550	600	700	800	1000	1200
110'	440	495	550	605	660	770	880	1100	1320
120'	480	540	600	660	720	840	960	1200	1440
130'	520	585	650	715	780	910	1040	1300	1560
140'	560	630	700	770	840	980	1120	1400	1680
150'	600	675	750	825	900	1050	1200	1500	1800

• Based on 50 lbs. per cu. ft. (corn silage) • Haylage tonnage is approximately 90% of corn silage

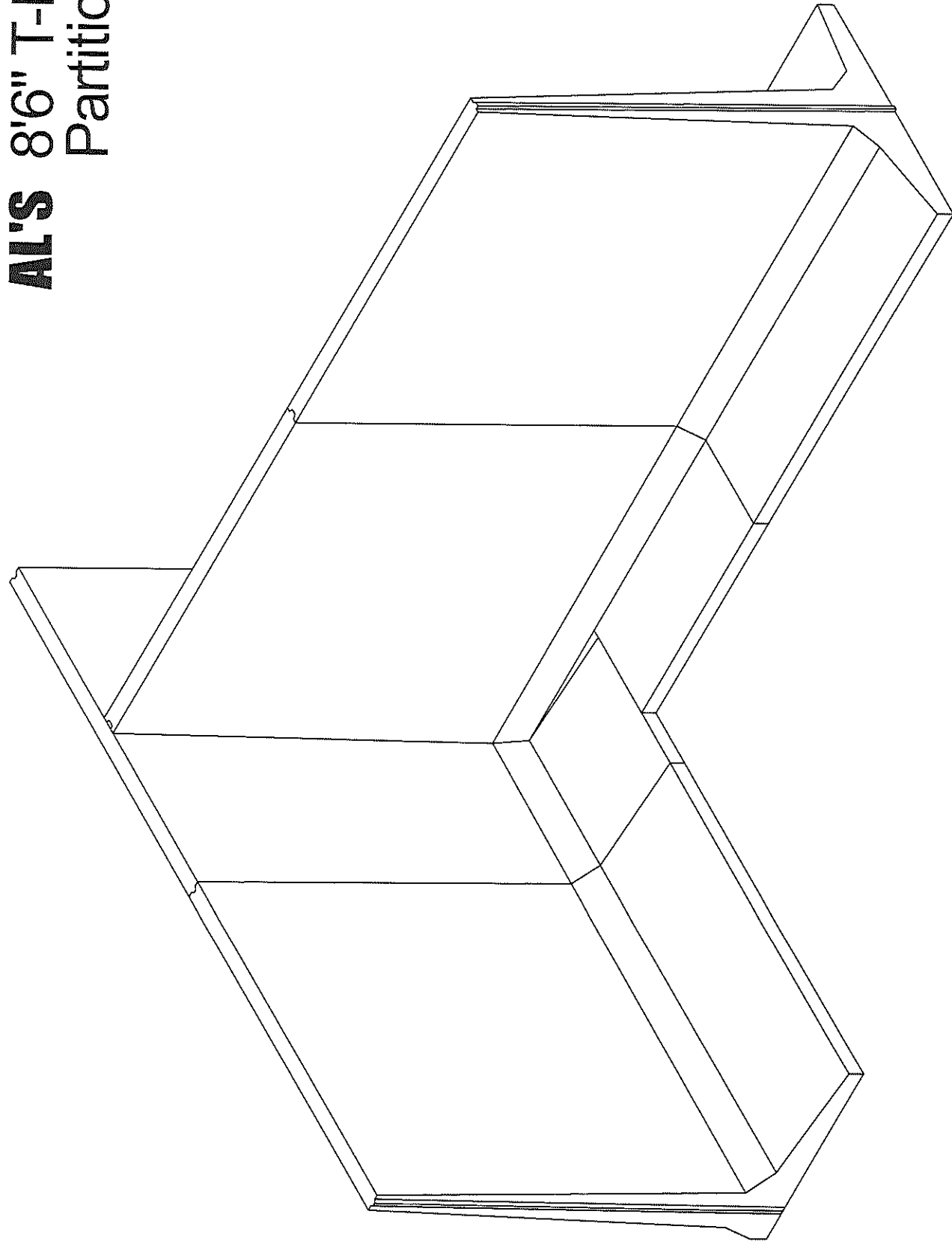


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AL'S 8'6" T-Panel Partition Detail

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AL'S 8'6" T-Panel

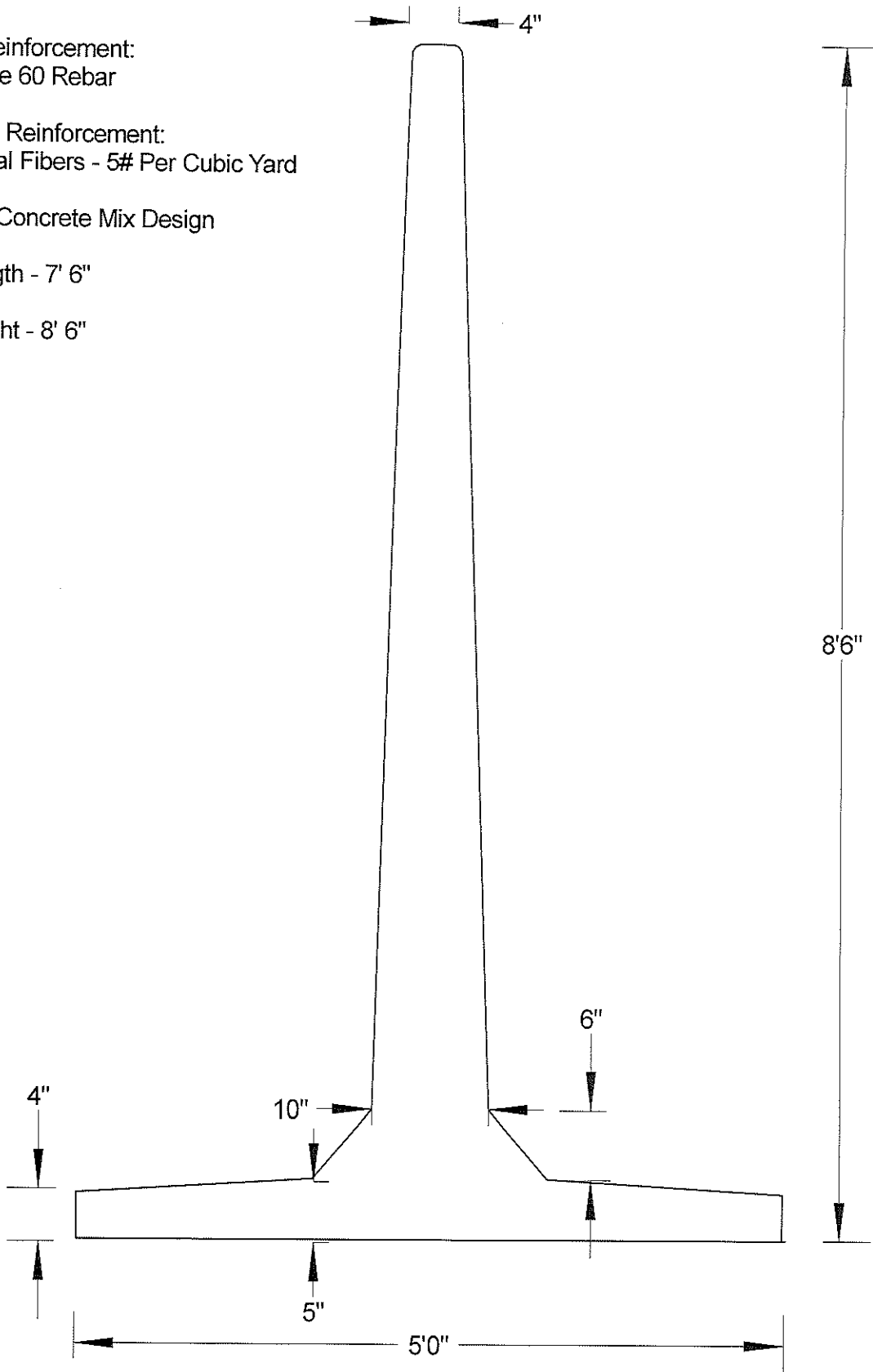
Primary Reinforcement:
#5 Grade 60 Rebar

Secondary Reinforcement:
Structural Fibers - 5# Per Cubic Yard

7000 PSI Concrete Mix Design

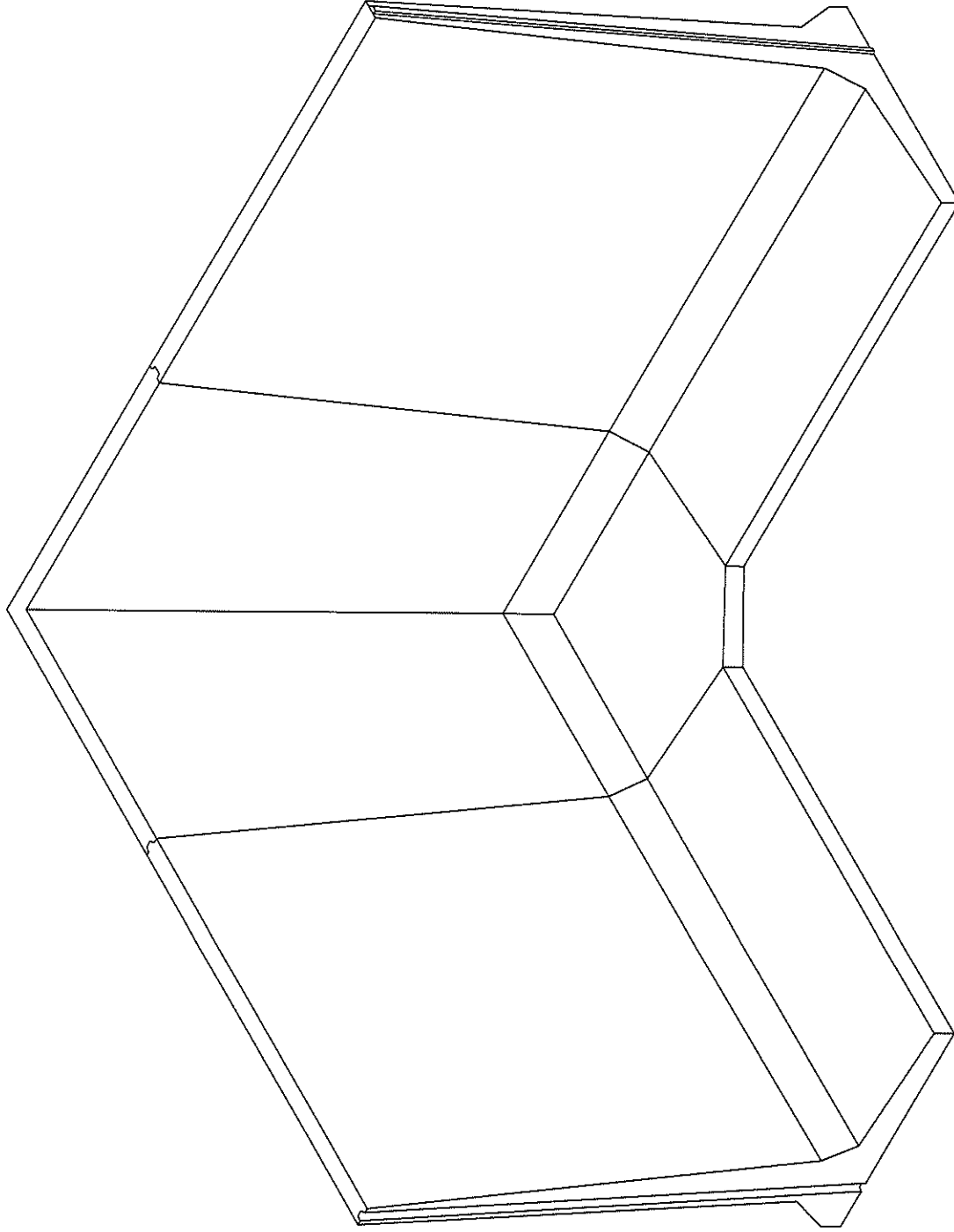
Panel Length - 7' 6"

Panel Height - 8' 6"



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AL'S 8'6" L-Panel Corner Detail



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AL'S 8'6" L-Panel

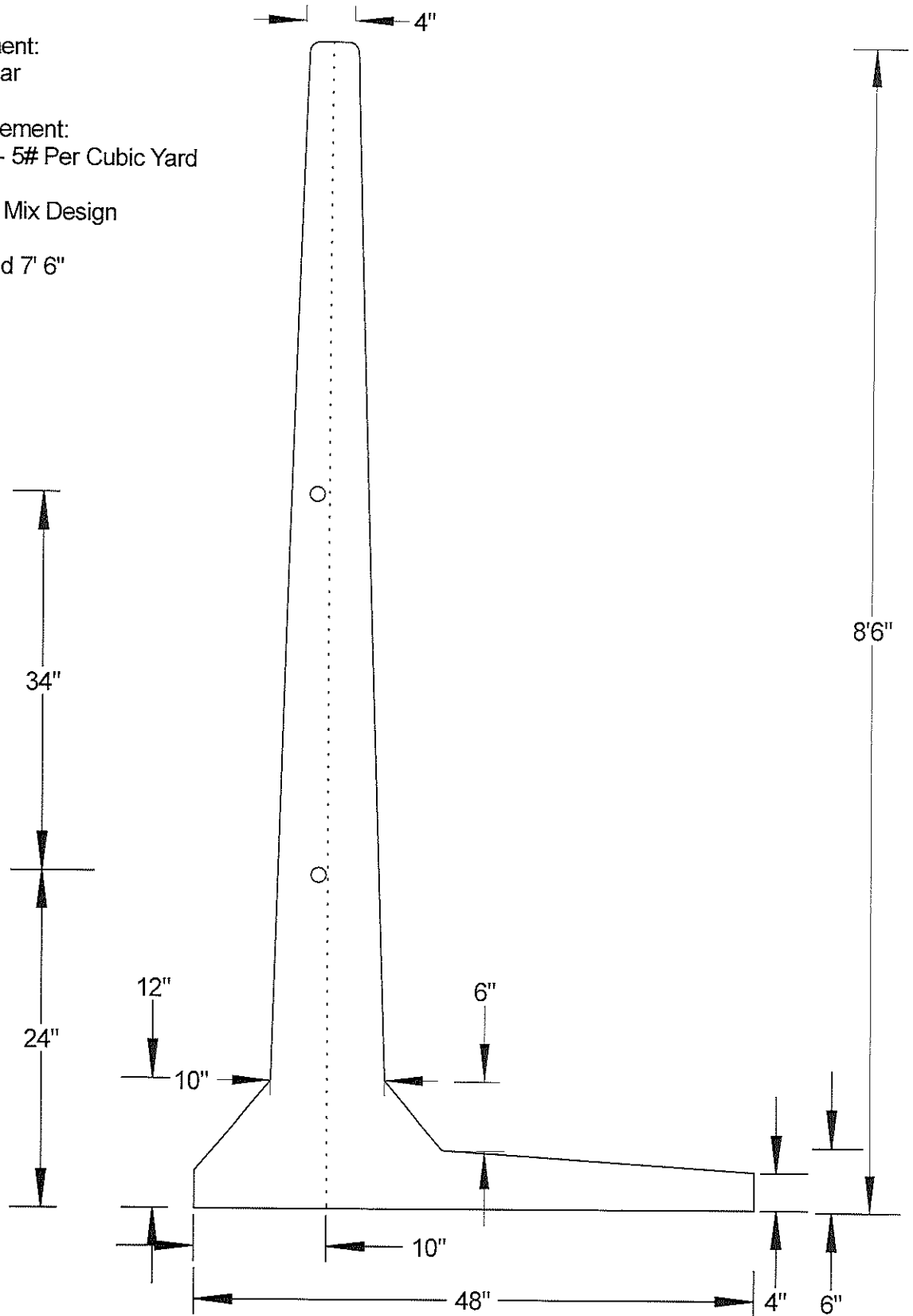
Primary Reinforcement:
#5 Grade 60 Rebar

Secondary Reinforcement:
Structural Fibers - 5# Per Cubic Yard

7000 PSI Concrete Mix Design

Panel Length - 5' and 7' 6"

Panel Height - 8' 6"



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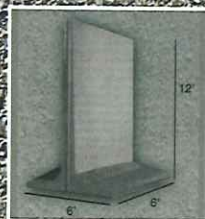
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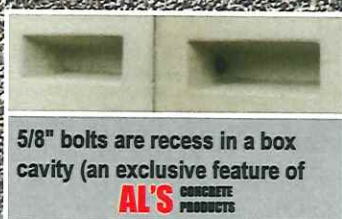
12' High Bunker Silos

Structural Features of the 12' T-Wall Bunker Silo

- Dimensions (as shown in adjacent drawing below) are 6' wide at the base and 6' long. Height is 12'
- Sections are bolted together with $\frac{5}{8}$ " bolts
- No footing required
- 12' T-Walls constructed of solid concrete (no voids)
- Tongue and groove joints sealed with Butyl rope to prevent spoilage
- Manufactured with 7,000 P.S.I. concrete
- Reinforced with grade 60 $\frac{5}{8}$ " rebar and structural fibers
- Engineered to take the live load of any size tractor for packing silage



A view of the 12' T-Wall used as the outside walls or center wall in multi-bay or single bay bunkers



5/8" bolts are recess in a box cavity (an exclusive feature of **AL'S** CONCRETE PRODUCTS)

Tonnage Table for 12' Sidewalls							
Length	30' Wide	35' Wide	40' Wide	45' Wide	50' Wide	55' Wide	60' Wide
60'	540	630	720	810	900	990	1080
70'	630	735	840	945	1050	1155	1260
80'	720	840	960	1080	1200	1330	1440
90'	810	945	1080	1215	1350	1495	1620
100'	900	1050	1200	1350	1500	1660	1800
110'	990	1155	1320	1485	1650	1825	1980
120'	1080	1260	1440	1620	1800	1990	2160
130'	1170	1365	1560	1755	1950	2155	2340
140'	1260	1470	1680	1890	2100	2320	2520
150'	1350	1575	1800	2025	2250	2485	2700

• Based on 50 lbs. per cu. ft. (corn silage) • Haylage tonnage is approximately 90% of corn silage



12' T-Walls for salt storage



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AL'S 12' T-Panel

Primary Reinforcement: #5 Grade 60 Rebar

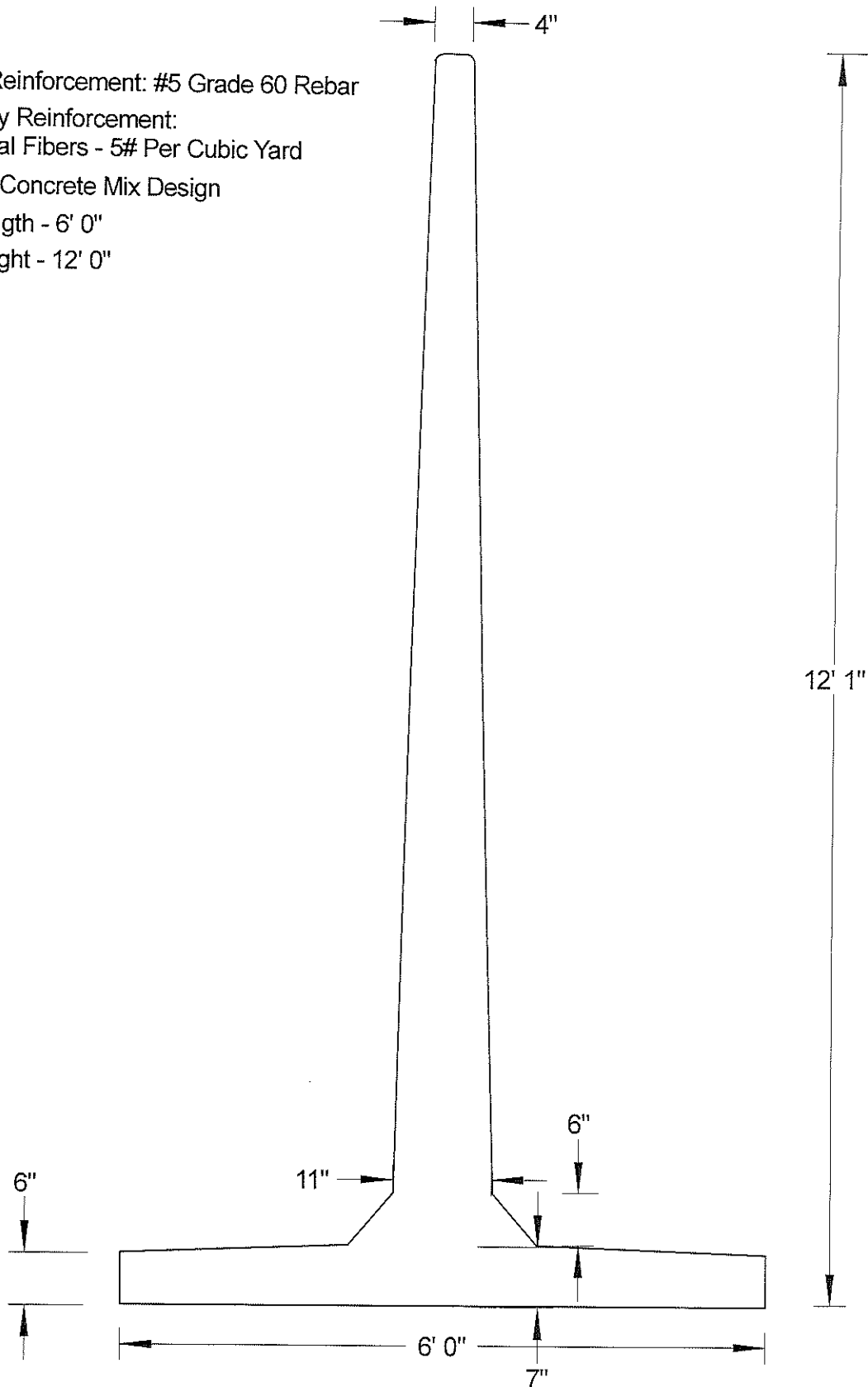
Secondary Reinforcement:

Structural Fibers - 5# Per Cubic Yard

7000 PSI Concrete Mix Design

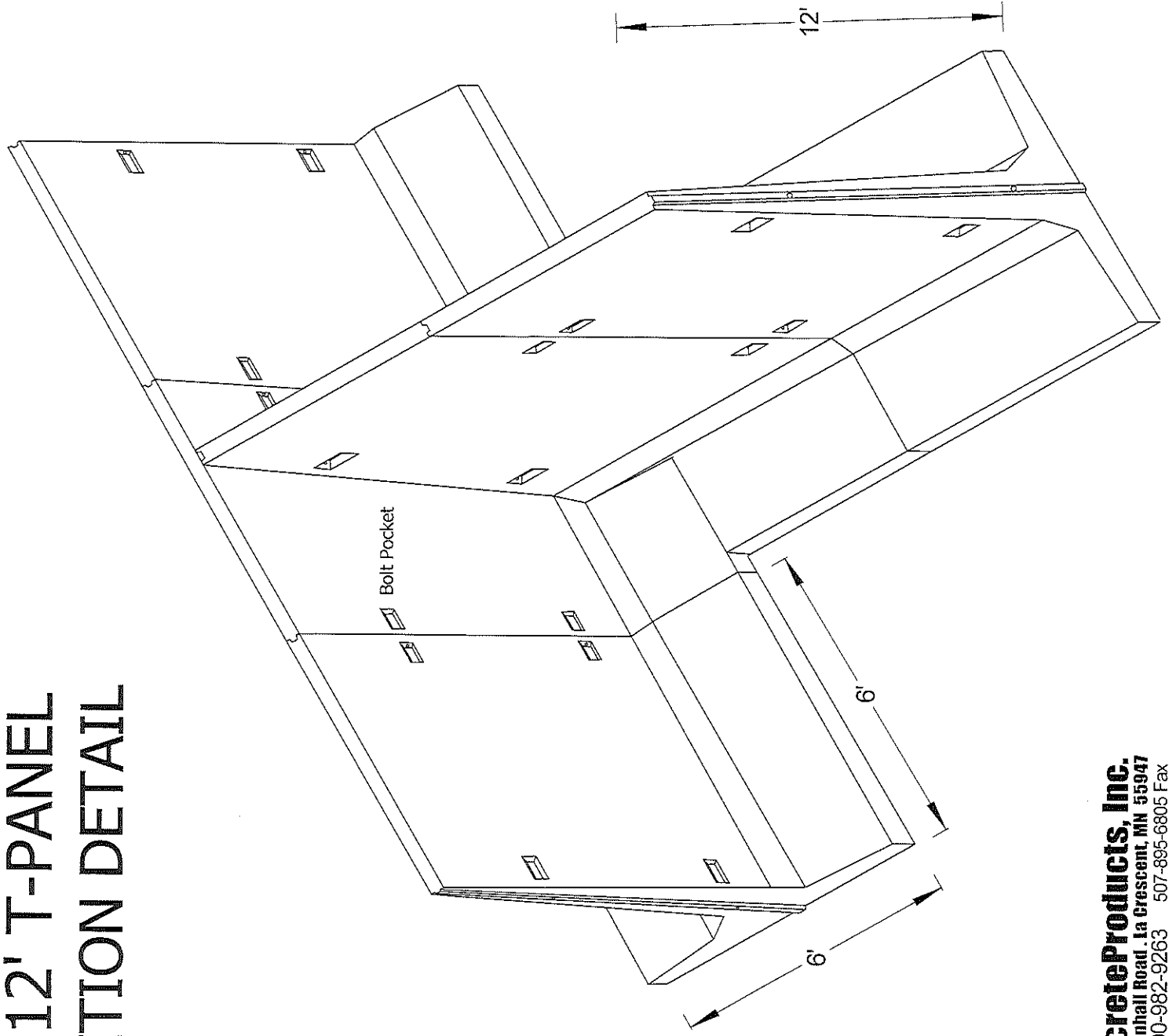
Panel Length - 6' 0"

Panel Height - 12' 0"



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AL'S 12' T-PANEL PARTITION DETAIL



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