



Grain Belt Breweries Company Records.

Copyright Notice:

This material may be protected by copyright law (U.S. Code, Title 17). Researchers are liable for any infringement. For more information, visit www.mnhs.org/copyright.

TRIPPLICATE

APPRAISAL

MINNEAPOLIS BREWING COMPANY

MINNEAPOLIS, MINNESOTA

1962

VOLUME II

APPRAISAL  SERVICE COMPANY
MINNEAPOLIS, MINNESOTA

BINS, HOPP., SPTG. & DTWK.

BOILER ROOM EQUIPMENT

BUCKET ELEVATORS

CONVEYORS

APPRAISAL

MINNEAPOLIS BREWING COMPANY

MINNEAPOLIS, MINNESOTA

1962

VOLUME II

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BINS, HOPPERS, SPOUTING & DUCTWORK					
BUILDING #3					
SECOND STORY					
1	wood bin 10' x 10' x 6' high sides, enclosed top. 3'6" high hoppers bottom tapering to 12" x 12" 1 ³ / ₄ " Tongue and groove 1 - 12" steel slide gate 8 - 1/4" posts ea. 9' 1 - side slide gate 22" wide x 39" high. Installed		842.50	20	674.00
10'	Steel Spout 7" dia. #16-ga.	5.40	54.00		
2	7" - 90° ells	16.20	32.40		
65'	8" dia. #16-ga.	6.15	399.75		
2	8" steel slide gates.	27.50	55.00		
1	8" flanged Y branch		18.45		
			559.60	23	402.91
Total Second Story			1402.10		1076.91
THIRD STORY					
2	#14-ga. steel hoppers 12" x 16" x 28" high with 12" chain opr. R&P gate Installed	93.80	187.60	25	140.70
60'	G.I. Duct 5" dia. - #20-ga. galv. duct.	2.25	135.00		
3	5" dia. - 45° ells	6.60	19.80		
			154.80	15	131.58
46'	Steel Spout 7" dia. #16-ga.	5.40	248.40		
2	7" - 45° ells	10.80	21.60		
46'	8" dia. - #16-ga.	6.15	282.90		
10	8" - 45° ells	12.30	123.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BINS, HOPPERS, SPOUTING & DUCTWORK					
BUILDING #3					
THIRD STORY					
1	8" - 90° ell		18.45		
2	8" steel slide gates	27.50	55.00		
1	8" steel 2-way valve		37.85		
1	8" cap.		6.15		
			<u>793.35</u>	15	674.35
Total Third Story			1135.75		946.63
FOURTH STORY					
1	#10-ga. steel hopper 39" x 15" x 24" high with flat top. double hoppers bottom 12" high with 2 - 6" dia. outlets, each with 7" of 6" dia. spout housing 1 - 6" steel slide gate 1 - 7½" ditto 1 - 5" x 5" side view glass. Installed		177.40		177.40
<u>Steel Spout</u>					
10'	6" dia. #18-ga.	4.00	40.00		
1	6" dia. Y branch		12.00		
39'	7" dia. #16-ga.	5.40	210.60		
4	7" dia. 45° ells	10.80	43.20		
1	7" dia. 3-way Y branch		20.00		
5	7" dia. - 90° ells	16.20	81.00		
5	7" dia. steel slide gates	27.50	137.50		
3	7" dia. and saddles	10.80	32.40		
24'	8" dia. #16-ga.	6.15	147.60		
3	8" dia. 2-way valves	38.75	116.25		
5	8" dia. 45° ells	12.30	61.50		
1	8" dia. saddle		12.30		
1	8" dia. hand hole		10.00		
2	8" dia. slide gates	27.50	55.00		
1	12" x 12" 2-way valve		49.25		
			<u>1028.60</u>	20	822.88
Total Fourth Story			1206.00		1000.28

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BINS, HOPPERS, SPOUTING AND DUCTWORK					
BUILDING #3					
SIXTH STORY					
1	Painted wood tongue and groove bin 13' x 11' x 9'6" high sides of 1 1/4" stock, 6' high hoppers bottom tapering to 12" x 12" with lever opr. 12" steel slide gate and 3' of 12" x 12" #14-ga. spout on 5th Story Installed, including support		1456.90		1092.68
SEVENTH STORY					
<u>Steel Spout</u>					
3'	6" dia.	4.60	13.80		
1	6" dia. 45° ell		9.20		
1	6" saddle		9.20		
10'	7" dia. #16-ga.	5.40	54.00		
1	7" dia. hand hole.		10.00		
130'	8" dia. #16-ga.	6.15	799.50		
2	8" flange union	18.45	36.90		
4	8" - 2-way valves	37.85	151.40		
1	8" Y branch-		18.45		
4	8" - hand holes	10.00	40.00		
2	8" - 45° ell	12.30	24.60		
			1167.05	15	991.99
<u>G.I. Duct</u>					
15'	4" dia.	1.70	25.50		
1	valve		20.00		
1	4" steel slide gate		3.15		
2	4" - 45° ells	4.95	9.90		
1	4" saddle		4.85		
3'	6" dia.	4.60	13.80		
1	6" - 2-way valve		36.25		
1	6" cap		9.20		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BINS, HOPPERS, SPOUTING AND DUCTWORK					
BUILDING #3					
SEVENTH STORY					
18'	8" dia.	3.05	54.90		
2	8" saddle	8.80	17.60		
4	8" 90° ells	17.80	71.20		
3	8" - 45° ells	9.25	27.75		
1	8" steel slide gate		27.50		
1	8" - hinged opening		12.00		
1	8" dia. Adapter, 20" long to 18" dia.		40.00		
25'	10" dia.	3.90	97.50		
1	17" x 10" adapter to 10" dia.		35.00		
1	10" x 10" ditto		25.00		
2	10" dia. - 90° ells	22.30	45.60		
1	10" - 45° ell		11.85		
1	10" reducer		9.60		
			598.15	5	568.24
	Total Seventh Story		1765.20		1560.23
	Fees		417.96		340.60
	Total Classification		7383.91		6017.33
	Insurable Value		7383.91		6017.33

BOILER ROOM EQUIPMENT

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
BASEMENT					
1	Silentvane size 25 steel plate forced draft fan direct connected to LA 20 HP DC motor, ser. #209145, type ONA, frame L873, form A, 150 A, 115 V, 1150 RPM B. F. Sturtevant Co. Boston, Mass.	2000.00			
	1 - GE drum controller with 3 resistance grids, 1 - GE field resistor CR3144	672.00			
	1 - GE protected switch, CR1048A1, cat. #282953102	65.00			
	1 - 30" x 44" x 1/2" steel plate shut-off gate	75.00			
	1 - steel cplg. guard	10.00			
	Inst. incl. PFW and MWV	255.00			
	Concrete Foundations	70.00	3147.00	50	1573.50
1	Silentvane size 80, design 7 steel plate forced draft fan, ser. #332231, with ball bearings and direct connected to L-A 25 HP DC motor, ser. #283972, type ONA, frame #955, form A, 182 A, 115 V, 1150 RPM B. F. Sturtevant Co.	2500.00			
	1 - GE CR1003 controller, cat. #DL-204259303	250.00			
	1 - Square D 400 A SS, cat. #91255	78.50			
	1 - 34" x 42" x 1/2" steel plate shut-off gate	75.00			
	1 - steel cplg. guard	10.00			
	Inst. incl. PFW. and con- crete foundations	265.00 105.00	3283.50	50	1641.75

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
BASEMENT					
1	Goulds size 2S.25TG cen- trifugal pump, fig. #3380, capacity 150 GPM, ser. #281A328, on extended c.i. base and direct connected by flex. coupling to Westinghouse 60 HP OSB motor, ser. #5001, 3 phase, 60 cycle, 220/440 V, 3540 RPM, frame #405, class 1, style #1141972 Goulds Pumps, Inc. Seneca Falls, N.Y.	1750.00			
	1 - Westinghouse class 11-2008-5 mag. starter, with GE PB station	254.00			
	Frt. and Inst. incl. PFW concrete foundation 32" x 72" x 14" high	320.00			
		30.00	2354.00	40	1412.40
1	Union size 3" x 2" four stage centrifugal pump, ser. #203957, capacity 105 GPM, 772' head, 3500 RPM, arranged for V-belt drive Union Steam Pump Co. Battle Creek, Michigan	3200.00			
	1 - V-belt drive 23" c/c with 1 - 4 1/2" PD 10-groove sheave 1 - 9 1/2" ditto 10 - Gates #3V-710 belts 1 - expanded metal guard	145.00			
	1 - AC 60 HP DC motor, ser. #64879K-BLDER-1-1 compound wound type ERL31, 120 V, 415 A, 1750 RPM, with base Allis-Chalmers Mfg. Co.	2556.00			
	1 - CH controller (no name plate)	930.00			
	1 - Square D 600 A s. switch, cat. #46256	211.40			
	Frt. and Inst. incl. PFW and MFW	510.00			
	1 - concrete foundation 4' x 7'6" x 12" high	50.00	7602.40	50	3801.20

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
BASEMENT					
1	Union size 3" x 2" four stage centrifugal pump, ser. #203956, cap. 105 GPM, 772' head, 3500 RPM Union Steam Pump Co. direct connected to Murray 50 HP steam turbine, ser. #1374, frame 72C, S.H. = 0, st. pr. 280, 3600 RPM Murray Iron Works Burlington, Iowa	6500.00			
	Frts. and Inst.	415.00			
	conc. fndn. 33" x 72" x 15" high	40.00	6955.00	50	3477.50
1	horizontal welded steel condensate return tank, 3'6" dia. x 9' long, 1/2" shell, glass liquid level gauge 9 - top openings, 1/2" to 1/4" dia. 2 - 1/2" channel iron saddles 1" thick 857 magnesia covering 1 - Square D float switch class 9037 Installed	790.00			
	1 - conc. foundation 9'6" x 4'6" x 7" high	40.00	830.00	30	581.00
1	Goulds 1 1/2" x 2.5" centrifugal motor pump, fig. #3650, #277A644, 3500 RPM Westinghouse 2 HP motor, type CSP, 3 phase, 60 cycle, 220/440 V, frame 204X, ser. #22-3N2961 Goulds Pumps, Inc.	220.00			
	1 - CH size O mag. starter	32.00			
	1 - Square D 30 A s. switch, cat. #D96351	8.95			
	Frts. and Inst. incl. MW	58.00	318.95	30	223.27

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
BASEMENT					
1	Worthington monobloc pump, 2" suction and discharge, 3 HP DC motor, ser. #LJ-2880, style #83783, type DM, frame 224, 115 V, 24 A, 3500 RPM Worthington Pump and Machy. Corp. Harrison, N. J.	386.00			
	1 - Square D 30 A s. switch, cat. #92351	22.00			
	1 - Square D ditto, cat. #D-98251	4.40			
	Frt. and Inst. incl. MW	60.00	472.40	50	236.20
1	Worthington size 1½" Dh monobloc pump, 2" suction, 1½" discharge, unit ser. #1308640 ser. #UE-2187 style #130905 type DM, frame 204 2 HP DC motor, 115 V, 17 A, 3500 RPM compound wound Worthington Pump and Machy. Corp.	316.00			
	1 - Westinghouse 2 HP time start- er, class 8512B2, 115 V, style #832717A	45.00			
	1 - Square D 30 A s. switch, cat. #D98251	4.40			
	Frt. and Inst. incl. MW	57.00	422.40	50	211.20
Total Basement			25385.65		13158.02

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
FIRST STORY					
1	<u>Boiler #1</u> Bros Weatherbee 530 HP watertube boiler, ser. #310-36, class NW-1918, 300# working pressure 5060 sq. ft. of heating sur- face 368 - 3/4" bent tubes 2 - 42" dia. x 14'3" long drums 2 - 36" dia. x 14'3" ditto Equipped with Super Heater 5 - soot blowers 14'3" x 24'6" x 33' high setting with yellow glazed brick casing on concrete foundation Equipped with 2 - Peabody type A-15 forced draft gas and oil steam atomizing burners with accessories Complete with all necessary equipment incl. air ducts and connections to steel breaching Bros, Inc. Minneapolis, Minn. Delivered and Erected 1 - Bailey forced draft damper drive, type A768, ser. #166225 1 - Bailey induced draft damper drive, type A768D, ser. #167864 1 - Bailey steel panel board, 42" wide x 18" deep x 96" high with Bros 12" dia. 500# steam gauge Bailey type P3F multi-pointer gauge, ser. #114898 Bailey boiler meter, type D36, #178388 chart #70F8000TT Bailey fuel oil valve, hand and automatic, ser. #167809 (continued)				
			150000.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BOILER ROOM EQUIPMENT				
	BUILDING #1				
	FIRST STORY				
	(continued)				
	Bailey forced draft, hand and automatic, ser. #167810				
	Bailey natural gas valve, hand and automatic, ser. #167808				
	2 - Wheelco flame controls, model #1101B				
	1 - AB single button PB station				
	1 - Square D 1 HP, 30 A control switch, cat. #90211-M				
	Bailey Meter Co. Cleveland, Ohio				
	Installed		7500.00		
	1 - Swartwout water control unit, with 30" wide x 48" high steel panel mounting:				
	1 - Master control, type CRL, ser. #161				
	1 - Master control, type X7, ser. #153				
	1 - selector panel for boiler drum level, type J6, ser. #578				
	The Swartwout Co. Cleveland, Ohio				
	Installed		2000.00	159500.00	50 79750.00
	<u>Boiler #2</u>				
1	Bros Weatherbee 721 HP watertube boiler, ser. #8222-38, class H-192HWS, with super heater, 300# W.P. 450# hydrostatic test pressure 721 sq. ft. of heating surface 521 - 3 1/2" bent tubes 2 - 36" dia. x 17'9" drums 2 - 42" dia. x 17'9" drums Equipped with 5 soot blowers and soot hoppers size 18' x 26' x 33' high Setting with yellow glazed brick casing on conc. foundation Equipped with 3 - Webster 2 1/2" RD-23W gas burners, with combination steam atomizing oil burner guns Complete with all necessary equipment incl. air ducts and connections to breeching Bros, Inc. Delivered and Erected (continued)		170000.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BOILER ROOM EQUIPMENT				
	BUILDING #1				
	FIRST STORY				
	(continued)				
	1 - Bailey uptake damper drive, type A768, ser. #39173				
	1 - Bailey forced draft damper drive, type A768D, ser. #39180				
	1 - Bailey steel panel board 36" wide x 18" deep x 96" high with Bros 12" dia. 600# steam gauge				
	Bailey 6-column multi-pointer draft gauge, type 96F, ser. #45036				
	Bailey boiler control recorder type D36 - #58457 chart #70F800TT				
	Bailey indicator controller type K17 - #162708				
	Bailey induced draft, hand and automatic, #38948				
	Bailey gas valve, hand and automatic, #77038				
	Bailey fuel oil valve, hand and automatic, #129697				
	Bailey Master control for switching from gas to coal on Boiler #3				
	Yarway liquid level indicator, ser. #13812, cap. 700# pressure				
	3 - Brown Protectoglo units for gas and oil combustion safeguards				
	3 - Square D class 9001 PB stations with pilot light, type TY-2				
	1 - Square D 1 HP control switch, cat. #90211-M				
	Bailey Meter Co. Installed		8500.00		
	1 - Swartwout water control unit with 30" x 48" steel panel mounting:				
	1 - Master control, type U1, ser. #162				
	1 - ditto, type X7, ser. #152				
	1 - selector panel for boiler drum level, type JC, ser. #580				
	The Swartwout Co. Installed		2000.00	180500.00	50 90250.00

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
FIRST STORY					
	For Boilers #1 and #2				
1	Riveted steel breeching to stack, 4' x 10' x 56' long, 3/16" gauge Installed		3400.00	50	1700.00
1	Boiler #3 Bros 921 HP water tube boiler, class N2126WS order #6600-1948 capacity 75000# of steam per hour with super heater and air heater 300# working pressure 9180 sq. ft. of heating surface 3 1/2" bent tubes 2 - 36" dia. x 20' long drums 2 - 42" dia. x 20' long drums Connection type super heater with 720 sq. ft. of heating surface tubular air heater with 3850 sq. ft. of heating surface refractory setting equipped for gas, oil or coal firing with 4 - Peabody type A-18 forced draft gas and oil steam atomizing burners with acces- sories 3 - Bros super spread coal stokers, model 24, date 8/5/49 - ser. nos. 11511-1 - 622 - 3 - 4, weight 1700#, with Century 3/4 HP AC motors 6 - soot blowers with hoppers fly ash collector system with hoppers 1 - welded steel stack, 54" dia. x 75' high 3/16" gauge with breeching to boiler Complete with all steel catwalks, stairs, ladders, air ducts and standard accessories Bros, Inc. Delivered and Erected (continued)		275000.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
FIRST STORY					
	(continued)				
1	- Bailey Stoker damper drive, type A768, ser. #139650				
1	- Bailey forced draft damper drive, type A768, ser. #166147				
1	- Bailey induced draft damper drive, type A768DB, ser. #157768				
1	- Bailey By-pass damper drive				
1	- Bailey size 42" x 112" x 18" deep steel panel board with 2 - top lights				
1	- Crosby 12" dia. 0-600 scale scale pressure gauge				
1	- Bailey 7-column multi-pointer gauge, type F7F, #114186				
1	- Ashcroft 12" dia. 0-600 scale pressure gauge				
1	- Bailey recording boiler meter, type D36, #159699 chart #90F650T45P Design press. 280 psi 550° F. total temp.				
1	- Bailey recorder, type K35 #159269, chart #800K				
1	- Bailey Boiler Master Control, hand and automatic, #167328				
1	- Bailey Stoker Control, hand and automatic, #156828				
1	- Bailey gas control, hand and automatic, #156829				
1	- Bailey fuel oil ditto #156830				
1	- Bailey induced draft ditto (I.D. Turbine) #169645				
1	- Bailey forced draft ditto #156967				
1	- Bailey induced draft ditto #156727				
1	- Bailey forced draft ditto (F.D. Turbine) #169955				
1	- AB standard PB station				
1	- single button PB station				
1	- pilot light complete with signal horn and standard accessories Bailey MeterCo. Installed				12500.00
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
FIRST STORY					
	(continued)				
	1 - Swartwout water control unit with 30" x 48" steel panel on 6' high frame of 2½" angle iron mounting				
	1 - Master control, type U1, ser. #160				
	1 - Master control, type X7, ser. #151				
	1 - selector panel for boiler drum level, type J6, ser. #579 The Swartwout Co.				
	Installed		2000.00		
	1 - special control panel for gas and oil burners				
	1½" wide x 48" high mounting				
	4 - Simpson 3" dia. DC Microammeters, 0-15 scale				
	4 - amber pilot lights				
	1 - PB				
	4 - Honeywell RA890C relays				
	4 - small toggle switches				
	1 - mail toggle switch				
	1 - horn PB				
	6 - AB bul 800 PB stations type 2SA4				
	10 - green pilot lights				
	1 - red pilot light				
	Installed	475.00	289975.00	25	217481.25
1	Clarage forced draft fan (for Boiler #3), size 3½, design 3, type W, ser. #7707H, direct connected on left hand side to Coppus steam turbine, 3½ HP, type TFR-20 nozzle 5", 3254 RPM, ser. #A-10934, with Coppus reducer, size 6 type SR, 1150 RPM ratio 2.83 to 1 fan direct connected on right hand side by Fasts size 2½ coupling to Westinghouse 40 HP OSB motor, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
FIRST STORY					
	(continued)				
	ser. #5010, type CS, fr. #444 class 1, 3 phase, 60 cycle, 220/440 V, 1170 RPM Clarage Fan Co. Kalamazoo, Mich.	6900.00			
	1 - Square D 200 A s. switch, cat. #Ch6354	62.55			
	1 - AB std. PB station Frt. and Inst. incl. PFW	4.85			
	1 - concrete foundation, 30" x 24" x 26" high	525.00			
	1 - ditto except 21" high, with 28" x 22" x 1 1/2" steel top plate	20.00			
		56.00	7568.40	45	4162.62
1	Clarage induced draft fan (for Boiler #3), size 9 type RT, ser. #7706H direct connected on right hand side to Coppus 85.4 HP steam turbine, type TFR-22-2 1/2 nozzle 5", 3317 RPM ser. #A-10935, with Coppus reducer, size 85, type SR, 1168 RPM ratio 2.84 to 1 fan direct connected on left hand side by Faste size 3 1/2 coupling to Westinghouse 100 HP GBB motor ser. #158N4647, type CSP, frame 580-6, 3 phase, 60 cycle, 208 V, 1185 RPM Clarage Fan Co.	11360.00			
	1 - Square D 400 A s. switch, cat. #96355	159.50			
	1 - AB std. PB station Frt. and Inst. incl. PFW	4.85			
	1 - conc. foundation 42" x 40" x 24" high	820.00			
	1 - ditto 30" x 36" x 30" high with 1 1/2" thick steel top plate	40.00			
		100.00	15484.35	40	9290.61

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
FIRST STORY					
1	Clarage blower for soot return on Boiler #3, type C1, #7 7" dia. suction, 6" dia. discharge direct connected to Master 5 HP SP BB DC motor, ser. #MA-6941, style #87996, type DM frame #225, 115 V, 40 A, 3500 RPM, compound wound Clarage Fan Co. Kalamazoo, Mich. Motor Starter listed with MCC Installed		910.00	35	591.50
1	Vickers $\frac{3}{4}$ " rotary hydraulic pump for operating coal grates on Boiler #3 #V-104-A, with 2-strand Veelos belt drive from GE 1 HP ORB DC motor, ser. #2428824-F, model #58203A13 type B, frame 203, 115 V, 1750 RPM, all mounted on 18" x 14" x 13" high steel oil reservoir Vickers, Inc. Detroit, Mich. Motor starter listed with MCC. Installed		260.00	45	143.00
1	Vickers pump and meter, same as above, motor ser. #2379826-RE		260.00	45	143.00
1	coal handling system for Boiler #3, consisting of: 1 - railroad track hopper 8' x 8' x 3'6" deep of $\frac{3}{4}$ " welded steel plate, R&P bottom gate with handwheel 10' x 10' steel grating top 3 $\frac{1}{2}$ " square mesh with $\frac{1}{4}$ " x $\frac{1}{2}$ " steel bars and 1" dia. steel rods, cover plate over hopper 10' x 10' (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BOILER ROOM EQUIPMENT				
	BUILDING #1				
	FIRST STORY				
	(continued)				
	built in sections of $\frac{1}{4}$ "				
	checkered steel plate with				
	handles				
	1 pr. of 12" 65# wide flange				
	beam track girders				
	1 - reciprocating apron feeder,				
	18" x 15" x 10' long				
	capacity 27 strokes per min.				
	$\frac{1}{4}$ " steel sides, $\frac{3}{8}$ " bottom				
	plate, steel frame attached				
	to track hopper and supported				
	from floor				
	#100 RC drive from				
	Falk Motoreducer				
	size #323E206B-8				
	M.O. #106978, date 9/49,				
	84 RPM, ratio 20.56, 3 HP,				
	class 2				
	GE 3 HP TEFC DC motor,				
	ser. #2458029-WF, type B				
	frame 225, 115 V, 1750 RPM				
	CR4052-41L mag. starter				
	cat. #6932902				
	1 - Square D 30 A s. switch,				
	cat. #D-98251				
	1 - bucket elevator 54'9" c/c,				
	with boot of $\frac{3}{16}$ " steel				
	with $\frac{1}{4}$ " renewable bottom,				
	18" dia. 14 T sprocket on				
	2 $\frac{3}{16}$ " shaft with screw				
	take-ups, sgl. strand of				
	#S-102-B steel bushed chain,				
	4" pitch, mounting				
	12" x 6" style "A" mall. iron				
	buckets 16" o/c with				
	K2 attachments				
	20" x 42" #12 ga. steel casing				
	with 2" x 2" x $\frac{1}{4}$ " corner and				
	flange angles				
	steel head with 20" dia. 16 T				
	sprocket on 2 $\frac{15}{16}$ " head shaft				
	#100 RC drive from				
	Falk Motoreducer				
	size #513E206B-6, 125 RPM				
	M.O. #106979, date 9/49				
	ratio 13.83, 5 HP, class 1				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BOILER ROOM EQUIPMENT				
	BUILDING #1				
	FIRST STORY				
	(continued)				
	GE 5 HP TEFC DC motor, ser. #2458069-WF, type B, frame 254, 115 V, 1750 RPM				
	CR4052 - A26 mag. starter, cat. #6932903				
	1 - AB std. PB station				
	1 - 45-rung steel ladder with guard				
	1 - horizontal flight conveyor, 28'6" c/c				
	speed 100' per minute				
	single strand #671 steel bar chain, 6" pitch, mounting				
	12" x 5" mall. iron flights				
	24" o/c				
	Conveyor trough of $\frac{1}{4}$ " steel with 8" channel iron frame and 3" x 2" x $\frac{1}{4}$ " angles				
	4 - bottom discharge openings three of which have R&P gates with handwheels				
	2 $\frac{3}{16}$ " tail shaft with pro- tected screw take-ups and				
	23 $\frac{1}{8}$ " 12 T c.i. sprockets				
	2 $\frac{7}{16}$ " head shaft with sprocket and #100 RC drive from Falk Motoreducer				
	size #313E306B1, M.O. #106980, date 8/49, 56 RPM, ratio 32.29, 3 HP, class 1				
	GE 3 HP TEFC DC motor				
	CR4052-ALL mag. starter, cat. #6932902				
	AB std. PB station				
	1 - 24" wide walkway full length of conveyor with 1" x $\frac{3}{16}$ " steel grating floor, angle iron handrail and 12-rung steel ladder				
	1 - coal and ash bunker, 13' wide x 33' long x 22'6" deep of $\frac{1}{4}$ " steel plate, with $\frac{5}{16}$ " steel "A" type coal slides and bottom reinforcing with I beams and panels, cap. 170 tons of coal and 20 tons of ashes, $\frac{1}{4}$ " steel ash partition				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BOILER ROOM EQUIPMENT				
	BUILDING#1				
	FIRST STORY				
	(continued)				
	longitudinal girders and 4 cross beams at top, 4 - 8" x 8" H column supports Complete with all necessary bracing and 4 R&P discharge gates, chain and wheel operated				
	1 - steel ash discharge spout with chain operated gate and 12" x 24" x 8' hinged steel spout on outside building wall with 3/8" wire cable and hand operated worm screw hoist with 6" dia. x 6" face c.i. cable drum				
	1 - hand propelled floor operated Weigh Larry, 1500# capacity, 3' x 3'6" hopper tapering to 17" x 17" x 45" deep, 3/16" steel, 16" x 12" x 6' long discharge spout with pivoted gate and operating lever, steel frame and beam box, 10" dia. flanged c.i. wheels on 1 15/16" axles with roller bearings Fairbanks-Morse beam type scale with ticket recorder, code P.L. hopper, cap. 1500#, ser. #C-54467 Complete with safety device				
	2 - 12" - 20.7# x 36' long channel iron tracks, with 3" x 2 1/2" x 1/4" angle iron stiffeners and 4 sets of hangers attached to bunker cross beams Complete with all necessary accessories and incl. PFW between motors and starters Fairfield Engineering Co. Marion, Ohio Installed		70345.00	40	42207.00

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
FIRST STORY					
1	Nuveyor ash and fly-ash conveyor system for Boiler #3, cap. 12 tons of dry ash perhour, consisting of: 1 - Nuveyor 4' receiver and separator of heavy duty Durite sections with exterior flanges and bolts, hinged access doors, 2" thick removable impingement plate, positive automatic unloading gate 1 - Secondary 20" external dust separator mounted on swing gate housing with primary receiver 1 - Nuveyor 8" Venturi exhaustor with screwed SS steam jet nozzles 1 - Nuveyor 3' multi-stage cyclone air washer of heavy duty Durite sections with exterior flanges and bolts, bronze tangential water spray nozzles, discharge spray arrester and hinged access door, water requirements 30 GPM and 20# pressure 1 - group of elbows and fittings for connection between receiver, exhaustor and air washer 1 - battery of 2 - 8$\frac{1}{2}$" rotary vane feeders with 12" dia. hoppers installed under dust collector hoppers and connected by 1 7/16" x 4' long drive shaft #60 RC drive, 15" c/c, from GE $\frac{1}{2}$ HP TE DC parallel gearmotor, 115 V, 1735/30 RPM, 2$\frac{1}{2}$" x 2$\frac{1}{2}$" x $\frac{1}{2}$" steel supporting plate 1 - GE size 1 mag. starter 2 - Square D 30 A s. switches, cat. #D99211 1 - main ash conveyor pipeline from ash pit to receiver of 8" I.D. Durite pipe and flanges as follows: 70' pipe (incl. 51' riser) 1 - air induction ftg. with auto. operating check valve (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
FIRST STORY					
	(continued)				
	2 - ash feeding units with automatic control				
	2 - 24" x 24" hoppers with 24" x 24" Durite grids for clinker breaking				
	1 - junction tee with removable wear back				
	1 - reducer or adapter, 8" to 6"				
	1 - slide gate with positive dust seal				
	3 - c.i. adj. roller pipe supports				
	1 - 90° semi-sweep elbow (at base of riser) with 2-piece removable wearback and handhole				
	1 - adj. riser pipe support				
	1 - 90° impace type elbow (at top of vertical riser) with removable wearback and handhole				
	1 - packing type expansion joint complete with necessary flanges, bolts, etc.				
	1 - Branchline conveyor pipeline to soot and dust collector hoppers of 6" I.D. Durite pipe and fittings as follows:				
	27' - pipe				
	1 - junction tee with removable wearback				
	2 - disc type soot intakes with 12" inlets				
	2 - steel adapters, 8" to 12" x 3'3"				
	2 - ditto, 8" to 12" x 1'6"				
	2 - air induction fittings with automatic operating check valve				
	2 - 45° elbows with removable wearbacks and handholes				
	2 - slide gates with dust seal				
	1 - packing type expansion joint				
	1 - 90° semi-sweep elbow with 2-piece removable wearback and handhole				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BOILER ROOM EQUIPMENT				
	BUILDING #1				
	FIRST STORY				
	(continued)				
	1 - "Y" downspout of #10 gage steel from rotary vane feeders to 1 - self-feeding intake body				
	6 - adj. c.i. roller pipe supports complete with all flanges, bolts, etc.				
	1 - group of accessories for ash storage bin consisting of:				
	1 - c.i. manhole cover and frame				
	1 - 3-bag filter type vent				
	1 - enclosed hopper discharge gate with operating mechanism				
	1 - fixed chute with water sprays to allay dust				
	1 - swinging chute (on outside building wall) with 3/8" steel wire cable, cable sheave and hand hoist				
	1 - electric remote control with:				
	1 - toggle switch				
	1 - air cylinder operated 2 1/2" steam valve				
	1 - Electric Switch Corp. automatic timer, model 602, ser. #4086				
	1 - automatic water flow control for water supply line to air washer, electrically inter- connected with air cylinder operated steam valve above				
	United Conveyor Corporation Chicago, Ill.				
	Complete with piping and PFW Installed		21230.00	40	12738.00
1	vertical Deaerating type feed water heater, cap. 75000# per hr., 4' dia. x 8' high, with asbestos covering, glass liquid level gauge and standard accessories Condenser Service and Engineering Co., Inc., Hoboken, N. J. Inst. incl. MWW		4635.00	75	1158.75

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
FIRST STORY					
1	Moorhead horizontal welded steel feedwater storage tank, 1000-gal. capacity 5' dia. x 10' long convex heads 85% magnesia covering glass liquid level gauge Fisher level control and overflow valve 2 - 6" x 6" x 8' H beam supports Moorhead Machinery and Boiler Co. Minneapolis, Minn. Installed		3795.00	20	3036.00
1	American 5 $\frac{1}{4}$ " x 3 $\frac{1}{2}$ " x 5" horizontal duplex steam driven feed oil pump, ser. #194293, brass rods American Marsh Pumps, Inc. Battle Creek, Michigan 1 - Manzel model 25D force feed lubricator Frt. and Inst. incl. MWW	630.00 35.00 85.00	750.00	45	412.50
1	American oil pump ditto, ser. #200098 American Marsh Pumps, Inc. 1 - Hills McCanna Co. force feed lubricator, model MB, ratchet type, ser. #1X114617 Frt. and Inst. incl. MWW	630.00 36.70 85.00	751.70	5	714.12
1	Heating and Filtering Unit for fuel oil consisting of: 1 - heating unit with 4 - Johnson $\frac{3}{4}$ " x 3" x 10' long instant heaters 2 - 4" x 6'6" high channel iron supports with 3" channel iron braces Johnson Corp. Three Rivers, Michigan 1 - Kraissel class 72-42A c.i. duplex strainer (discharge) size 2" with 2 $\frac{1}{2}$ " flanged connection The Fraissel Co., Inc. Hackensack, N.J. (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
FIRST STORY					
	(continued)				
	1 floor stand, 9" x 26" x 20" high of 2" x 2" x $\frac{1}{4}$ " angle iron				
	1 - Bethlehem $3\frac{1}{2}$ " duplex strainer (suction) with 4" dia. flanged connections 12" dia. handwheel, hd. lever				
	1 floor stand 11" x 30" x 7" high, 3" x 3" x $\frac{3}{8}$ " angle iron				
	1 - welded steel tank for re- moving air from fuel oil 16" dia. x 60" high, with liquid level gauge glass and 3 - $1\frac{1}{2}$ " x 18" pipe legs				
	Complete with pipe connections Installed		2560.00	40	1536.00
1	Westinghouse air-cooled air compressor, type 3YS, ser. #221618, model 3YSH-16 with 2 Air-Maze oil bath air filters and V-belt drive from Westinghouse 5 HP OBB motor, ser. #5107, type CSP, frame #254, 3 phase, 60 cycle, 220/440 V., 1750 RPM, style #1142186 all mounted on 20" dia. x 60" long welded steel air receiver, complete with pressure gage, safety valve and Mercoid pressure switch				
	Westinghouse Air Brake Co.	908.25			
	1 - AB bul. 709 mag. starter, size 1	36.00			
	1 - Square D 30 A s. switch, cat. #Ch5351	12.00			
	2 - conc. foundations, 32" x 12" x 16" high	7.50	15.00		
	1 - c.i. oil filter, 12" dia. x 30" high, 19" dia. flgd. and bolted cover, 3 - $1\frac{1}{4}$ " x 20" pipe legs	75.00			
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOILER ROOM EQUIPMENT					
BUILDING #1					
FIRST STORY					
	(continued)				
	1 - vertical welded steel air receiver, 26" dia. x 72" high, convex top and bottom, 3 - 2 $\frac{1}{2}$ " x 28" pipe legs, pop safety valve Frt. and Inst.	285.00 <u>110.00</u>	1141.25	35	936.81
1	water-cooled aftercooler with automatic dump valve for above compressor unit Installed		125.00		125.00
1	Katolight converter, type 1741, ser. #26529-1, model 28K434 115 DC volts, 115 AC volts, 1500 watts, single phase, 2 W, 60 cycle, 1800 RPM Kato Engineering Co. Mankato, Minn. 1 - CH controller #2111H54A, 1 $\frac{1}{2}$ to 2 HP, 115 V, 16 amps 1 - CH 30 A s. switch, cat. #4131H201 1 - Square D 30 A s. switch, cat. #92351 1 - Hevi-Duty 1 $\frac{1}{2}$ KVA transformer type S1, single phase, 60 cycle, 480/240 - 240/120 V, #D44466 1 - steel lay-in duct 4" x 4" x 5' long with wire 1 - pilot lamp Inst. incl. PFW and MWW		880.00	30	<u>616.00</u>
	Total First Story		761370.70		466992.16
	Fees		118463.45		72022.53
	Total Building #1		908219.80		552172.71

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BOTILER ROOM EQUIPMENT					
BUILDING #1A					
FIRST STORY					
1	welded steel blow-off tank, 48" dia. x 72" high, 1/4" shell, convex top and bottom Complete with cleanout hole and supports Installed		500.00	25	375.00
	Fees		<u>75.00</u>		<u>56.25</u>
	Total Building #1A		575.00		431.25
	Total Classification		908794.80		552603.96
	Insurable Value		908794.80		552603.96

BUCKET ELEVATORS

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUCKET ELEVATORS					
BUILDING #3					
ALL FLOORS					
1	<u>South B. E.</u> bucket elevator 126' 1/4" c/c extending from basement to 7th Story c.i. boot with 20" x 12" c.i. pulley, AF screw take-ups 260' - 11" 6-ply RT belt, mounting 260 - 10" x 6" Superior cups, 12" o/c 248' - 1 1/4" x 8" 16-ga. steel trunk, style 3 1 1/4-ga. steel head with 36" x 12" split c.i. head pulley, lagged 52" - 2 7/16" shaft 2 - collars 2 - AF PB <u>Drive</u> (Double #80 RC drive with 24" and 6" PD double sprockets, 29" c/c 7' - #80 double RC) Metal guard Falk 10 HP Motoreducer, model 101-4EZ2-26A3, H.O. #5410-3786, date 8-54, 230 RPM, ratio 7.503, class 1, with extended base and coupling Fairbanks-Morse 10 HP TEFC EP motor, ser. #F223509, 1755 RPM, 220/440 V, type QZK, frame NA324 1 - 3/4" x 12" EP flex. conduit 30' - 3/4" EP FFW 1 - EP 2-button PB station <u>Support</u> 56' - 8" x 6" timbers 28' - 6" x 6" " 8' - 6" I beam 2' 6" - 4" x 1/2" s.i. Installed incl. Millwright work		6967.75	35	4529.04

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUCKET ELEVATORS				
	BUILDING #3				
	ALL FLOORS				
1	<u>Center B.E.</u> bucket elevator 82'6" c/c extending from 2nd story into 7th story c.i. boot with 20" x 14" c.i. pulley, AF screw take-ups 173' - 11" 6-ply RT belt mtg. 149 - 10" x 6" Superior cups, 14" c/c 161' - 16" x 8½" 16-ga. steel trunk, style 3, 14-ga. steel head with 36" x 14" split c.i. head pulley, lagged 5'2" - 2 15/16" shaft 2 - Timkin AF PB 2 - split collars <u>Drive</u> (Double #80 RC drive with 24" and 6" PD double sprockets 63" c/c 14'6" - #80 double R.C.) Falk 7.5 HP Motoreducer, model 7.51-3E22-26A3, M.O. #5410-3787, date 9/54, 230 RPM, 7.61 ratio, class 1, Fairbanks-Morse 7½ HP TEFC EP motor, ser. #F234759, 1750 RPM, 220/440 V, type Q2C, frame RK284 1 - ¾" x 8" EP flex. conduit 25' - ¾" EP PFW 1 - EP 2-button PB station <u>Supports</u> 94' - 8" x 6" timber 56" - 6" x 6" timber 8' - 6" I beam 2'6" - 4" x ½" s.i. Installed incl. Millwright work				
			5193.30	35	3375.65

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUCKET ELEVATORS					
BUILDING #3					
ALL FLOORS					
1	<u>North B.E.</u> bucket elevator 123'4" c/c extending from basement into 7th story c.i. boot with 20" x 12" c.i. pulley, AF screw take-ups 254' - 11" 6-ply RT belt, mounting 254' - 10" x 6" Superior cups, 12" o/c 243' - 14" x 8" 16-ga. steel trunk, style #3 14-ga. steel head with 34" x 12" split c.i. head pulley, lagged 6'4" - 2 15/16" shaft 2 - Dodge Timkin AF bearings 2 - collars <u>Drive</u> (Double #80 RC drive with 24" and 6" PD double sprockets 48" c/c 11'10" #80 double RC) Falk 10 HP Motoreducer, model 101-4E22-26A3, M.O. #5410-3786, date 9/54, 230 RPM, 7.503 ratio Fairbanks-Morse 10 HP TEFC motor, 1725 RPM, ser. #F223510, 220/440 V, type QZX, frame NA324 1 - 3/4" x 12" EP flex. coupling 30' - 3/4" P.F.W. 1 - 2-button EP PB station <u>Head Supports</u> 36' - 6" x 8" timber 8' - 2" x 12" Installed incl. Millwright work				
	Fees		6380.65	28	4594.07
			2039.59		1374.86
	Total Classification		20581.29		13873.62
	Insurable Value		20581.29		13873.62

CONVEYORS

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
CONVEYORS					
BUILDING #1B					
FIRST STORY					
1	Group, gravity conveyor consisting of: 3 Rapid Standard "Rapid Wheel" 10' sect. model 12RS10 1 - 5' section ditto not installed		124.05	50	62.03
	Fees		<u>7.44</u>		<u>3.72</u>
	Total Building #1B		131.49		65.75

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #2					
BASEMENT					
1	12" x 44' horizontal screw conveyor, steel trough and cover 2 - PO steel ends 1 - stub discharge with gate 1 - 1'6" drive projection 7 - strap iron supports Drive 1 - 1 15/16" flanged coupling 1 - Strong Scott right angle speed reducer, size 5WOT, ser. #660, 7 1/2 HP 150 RPM with base and motor support direct drive to Fairbanks-Morse 7 1/2 HP EP motor, type QZE, frame RS284, ser. # F190617, 220/440 V, 1725 RPM, 1 - 3" x 12" EP flex. coupling 8' - 3" EP conduit 1 - Westinghouse EP 2 button PB station, class 15-010, 600 V 72' - 1" EP AFW 1 - Westinghouse EP Life Line starter, class II, group EFG, style 1577611, class 11-200NY2, with reset, 15 HP 220 V, 1 - Crouse Hinds, EP and DT, Condulet, class 1, group C-D, cat. F1B1326-10, 222-15W, 600 V Supports 16' - 2" channel iron for controls steel motor support 15" x 40" x 37" high 4 - 12" x 12" - #16-ga. steel spouts, each 4' long, with 1 lever operated slide gate. 4 - steel spouts consisting of: 3' - 12" x 12" - #16-ga. steel spout with lever (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #2					
BASEMENT					
	(continued)				
	oper. slide gate and 3'6" - 12" x 6" - 16-ga. steel spout Installed		3929.55	20	3143.64
1	12" x 40' long horizontal screw conveyor extending into Bldg. #3 basement, with 15' and drive in Bldg. #2 basement, 25' and tail in Bldg. #3 12" x 15' horizontal screw conveyor steel trough and cover 1 open P.O. miter gear drive end with expanded metal guard Drive 13' - 1 11/16" shaft 1 - flanged coupling 3 - AF PB (#80 double roller chain drive with 8" and 10" PD double sprockets, 40" c/c 9' - #80 double RC) 1 - metal guard Support 10'10" - 12" x 3" x 3/8" channel iron 4' - 3" x 3" x 1/4" angle iron 3' - 8" channel iron 2 - 3-tread steel steps, used as crossover Installed incl. M.W.W.		1453.20	30	1017.24
	Basement		5382.75		4160.88

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #2					
A FLOOR					
<u>Texas</u>					
1	12" x 40' long horiz. screw conveyor, steel trough and cover 2 - P.O. c.i. ends 4 - double stub outlets, each with 2 slide gates Drive (#80 RC drive with 2 - 8" PD sprockets, 28" c/c 7' - #80 RC) 1 - expanded metal guard 17' - 1 11/16" shaft 3 - P.O. RPH 40' - 8" dia. 16-ga. steel spout 1 pair 12" x 2 1/2" bevel gears to tail of con- veyor at right angle to above conveyor 1 - expanded metal guard Inst. incl. M.W.W. and supports		3159.25	40	1895.55
1	12" x 18' long horiz. screw conveyor extend- ing into Bldg. #3 16' and tail in Bldg. #2 2' head, and drive in Bldg. #3 12" x 16' steel trough with cover 1 - c.i. P.O. end 1 - steel stub double bottom outlet with 2 slide gates Inst. incl. M.W.W. and supports		793.10	40	475.86
Total A Floor			3952.35		2371.41
Fees			560.11		391.94
Total Building #2			9895.21		6924.23

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #3					
BASEMENT					
1	12" x 40' long horizontal screw conveyor 40' long extending into Bldg. #2 basement, with 15' and drive in Bldg. #2 basement, 25' and tail in Bldg. #3. 12" x 25' horiz. screw conveyor, steel trough and cover. 1 - P.O. steel box end 1 - stub discharge 1 - wheel oper. R&P stub discharge 5' - 8" dia. 14-ga. steel spout Installed incl. Millwright work		1233.80	30	863.66
FIRST STORY					
1	9" x 20' horizontal ceiling mounted screw conveyor, steel trough and cover 2 - AF steel ends 1 - stub discharge with 6' - 7" sectional flexible spout 1 drive end 1 - tail projection Drive (#50 RC drive with 3 $\frac{1}{2}$ " and 7" PD sprockets 16" c/c, 4' #50 RC) 1 - US Varidrive 1 HP EP parallel gearmotor, frame #182-10, type JV-ED, 1800/155 RPM, 3 phase, 60 cycle, 220/440 V, ser. #2707682 1 - AB magnetic starter with start and stop PB Bul. #709, size 1, form 1, type 1 1 - Cutler-Hammer 30 amp. safety switch, cat. #4131H301, 3 P, 240 V, with fuses 15' - $\frac{1}{2}$ " PFW Support 3' - 3" channel iron 4' - 6" dia. 14-ga. Installed		1282.30	20	1025.84

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #3					
SEVENTH STORY					
1	12" x 18' long horiz. screw conveyor extending from Bldg. #2 into Bldg. #3 16' and tail in Bldg. #2 2', head and drive in Bldg. #3 12" x 2' steel trough with cover Drive Strong-Scott right angle speed reducer drive end, size 5WGT, ser. #657, 5 HP, speed 150 RPM with steel base for reducer and motor direct drive through flexible coupling by Strong-Scott Co. Fairbanks-Morse 5 HP TEFC EP motor, ser. #T231494, 1745 RPM, type QZX, frame NA254, 220/440 V 1 - $\frac{3}{4}$ " x 12" EP flexible coupling 1 - EP 2-button PB station PFW 8' - $\frac{3}{4}$ " EP Supports 22' - 4" T iron 4' - 4" x 3" x $\frac{1}{4}$ " angle iron 6' - 4" x 3/8" strap iron 7' - 2" x 3/8" ditto Installed incl. millwright work		956.30	25	717.23
	Fees		208.34		156.40
	Total Building #3		3680.74		2763.13

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #4					
FIRST STORY					
1	Inclined screw conveyor, 9" dia. x 30' long extending thru west wall to outside and arranged for discharging into dump truck, g.i. box with round flush cover, 1 - steel plate box end with P.O. brg. 1 - receiving hopper, 27" x 30" tapering to 10" x 28" x 10" deep, 3/16" steel plate with 1 1/2" x 1 1/2" x 1/4" angle iron rim 1 - steel discharge spout 10" x 10" x 30" 1 - Enclosed c/s box end 1 - V-belt drive 2 1/2" c/c with 1 - 3" PD 3 groove sheave 1 - 18" ditto 3 - #B81 belts 1 - Century 5 HP TEFC motor, model SC-254-VM3-3, 3 phase, 60 cycle, 220/440 V, 1740 RPM, ser. #6AEL7238, motor starter listed with MCC Installed incl. HW and FTW		1296.90	10	1167.21
SECOND STORY					
1	Horiz. screw conveyor for spent grain, 15" dia. x 40' long, steel box with cover, 1 - stub discharge 2 - c.i. ends with PD brgs. 1 - 1 15/16" shaft extension with AF bearing 1 - 2 1/2" PD x 3" F x 3" Pitch c.i. spur gear 1 - 1 15/16" x 30" c/s with 2 - R RB PB 1 - 6" PD 3" F spur gear pinion, 1 - V-belt drive 26" c/c with 1 - 18" PD 5 groove sheave 1 - 6" ditto (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #4					
SECOND STORY					
	(continued)				
	5 - #B90 belts				
	1 - GE 7½ HP DC motor, ser. #2124629, type CDM, model 31A1865, winding Stab SH, 115 V, 58 amps., 1200 RPM duty WFC, date 1944, base Starter listed with MCC Installed incl. MWV		3148.10	35	2046.27
THIRD STORY					
1	Horiz. screw conveyor for grain, 12" dia. x 30' long, steel box with hinged cover, 3 stub discharges with slide gates 2 - c.i. box ends with P.O. brgs., 1 15/16" x 6' shaft extension with ribbed cplg. PO step brg. 1 - V-belt drive 34" c/c with 1 - 30" PD 3 groove sheave 1 - 5" ditto 3 - #B124 belts 1 - Sprague 2 HP DC motor, ser. #70099F, 16 amps. 110 V, 1130 RPM, base 1 - C-H starter, cat. #2111H54A, Installed incl. PFW and MWV		1995.00	55	897.75
	Fees		386.40		246.67
	Total Building #4		6826.40		4357.90

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #8					
BASEMENT					
1	#10-ga. chute 27" wide x 24' long, used to send bags to basement				
	24' - $\frac{1}{2}$ " x 2" x 2" angle iron				
	44' - $\frac{3}{16}$ " x $1\frac{1}{2}$ " x $1\frac{1}{2}$ " angle iron				
	44' - 10-ga. g.i. 6" H sides X Supports				
	35' - $\frac{1}{2}$ " x 2" x 2" angle iron				
	32' - $\frac{1}{2}$ " x $1\frac{1}{2}$ " strap iron				
	8' - $\frac{1}{2}$ " rod				
	Installed		377.00	20	301.60
	Fees		<u>22.62</u>		<u>18.10</u>
	Total Building #8		399.62		319.70

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
CONVEYORS					
BUILDING #11					
FIRST STORY					
1	Group of gravity wheel conveyor consisting of: 2 - 10' sections 12" wide, 12 wheels per ft. 2 - 5' sections ditto 1 - 90° curve ditto		152.65	50	76.33
2	AF 90° gravity roller turns, 7' outside 18" wide		247.80	60	99.12
	Fees		24.03		10.53
	Total Building #11		424.48		185.98

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
1	<u>Begin Line</u> 14" Inclined Belt Conveyor 29' c/c, which includes 2' extension <u>Frame & Carrier</u> 27' gravity roller conv. 2 1/2" x 16" AF rolls 8" o/c with 4" high extra channel iron side rails <u>Belt</u> 55'6" - 14" 3-ply rough top RC belt <u>Tail</u> 1 - 8" x 16" steel pulley 28" of 1 7/16" shaft 2 - 12" AF take-ups <u>Idlers</u> 4 Idler units ea. with 1 - 6" x 16" steel pulley 28" of 1 7/16" shaft and 2 AF PB <u>Drive</u> (driving 2 ft. section) 1 - Roller chain drive with guard <u>Return</u> 8 - 2 1/2" x 16" AF rolls ea. with 2 clips 1 - 3" x 16" <u>Head</u> (center Drive) 1 - 8" x 16" steel pulley 30" of 1 15/16" shaft 2 - AF PB 2 - collars <u>Drive</u> (#60 Roller chain drive with 6" and 12" PD sprockets 35" c/c, 8'2" of #60 RC) with steel guard 1 - Master 1- HP BB right angle gear motor, ser. #AP13466 style 2153A, type PB, Frame 203RW, single phase, 60 cycle, 220/440 V, 1725/72 RPM 1 - 2' hinge and trailer unit (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	35' - $\frac{3}{4}$ " PFW for remote control				
	1 - snap switch				
	Supports				
	15' - 2" channel iron				
	20' - $\frac{1}{4}$ " x 2" x 2" x angle iron				
	6' - $\frac{1}{4}$ " x 3" x 3" angle iron				
	1 - Drip pan 5" x 9'6" g.i.				
	Installed		2715.60	35	1765.14
1	Conveyor Unit 32'6" long consisting of:				
	20'3" of gravity roll conveyor with				
	2 $1\frac{1}{8}$ " dia. x 16" AF rolls				
	12'3" of special gravity roller converging track 45" wide tapering to 16" with 2" dia. roll $\frac{1}{4}$ " c/c				
	1 - Special case traffic control assembly and stop arms				
	18' Powered section, consisting of: 18' gravity roller track with 2" dia. x 6" AF rolls 8" c/c				
	Belt				
	39' - of $\frac{1}{4}$ " 4-ply RT Belt				
	Tail				
	2 - $\frac{1}{4}$ " x 7" AF steel pulleys with clips with 12" take-up				
	Idler				
	1 - $\frac{1}{4}$ " x 7" AF steel pulley with 2 steel clips				
	Head				
	1 - 9" x 5" steel pulley				
	1'6" of $1\frac{3}{16}$ " shaft				
	2 - AF FB				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	Drive				
	1 Alvey speed reducer, model H020, ser. #07409, ratio 19.6				
	1 - V-belt Drive with guard motor				
	1 - GE $\frac{1}{2}$ HP OBB motor 1725 to 1125 RPM 208/220/440 V, M.W. and supports Installed incl. PFW		1519.05	15	1291.19
1	14" x 38' horiz. belt conveyor Frame and Carrier				
	38' gravity roll conv.				
	21" x 16" AF steel rolls				
	6" o/c with 2 - 4" high side rails guides				
	1 - 90° turn ditto above with tapered rolls				
	Belt				
	79' - 14" 3-ply Ruff top RC belt				
	Return				
	3 - 21" x 16" AF steel rolls with clips				
	Tail				
	1 - 7" x 15" steel pulley				
	21" of 1 7/16" shaft				
	2 - AF FB				
	2 - collars with 3" take-up				
	Head				
	1 - 7" x 16" steel pulley				
	21" - 1 7/16" shaft				
	2 - AF FB				
	2 - collars				
	Drive				
	1 - RC drive with guard				
	Motor				
	1 - Master 3 HP SP right angle gear motor (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	ser. #CZ1749, style 262196 type PB, frame 225RW, 208/220/440 V, 3 phase, 60 cycle, 1725/72 RPM Installed including supports and MFW and DFW		1594.70	25	1196.03
1	Alvey horiz. live roll conv. 82' c/c <u>Frame & Carrier</u> 82' - of gravity roller track with 2 1/2" x 1 1/4" AF steel rolls 4" o/c and 61 2 1/2" x 1 1/4" AF steel rolls 1'6" o/c with clips <u>Belt</u> 168' - 8" - 4-ply R.T.B. <u>Return</u> 10 - 2 1/2" x 1 1/4" AF steel rolls with clips <u>Tail</u> 1 - 8" x 1 1/4" steel pulley 21" 1 7/16" shaft 2 - AF PB 2 - collars with 12" take-up <u>Drive</u> 1 - Roller chain drive with guard <u>Head</u> 1 - 8" x 16" steel pulley, lagged 26" - 1 7/16" shaft 2 - AF PB 2 - collars <u>Motor</u> 1 - Master 3 HP T.E. BB right angle gear motor, ser. #EW414, type PB, style 292093, frame 225RW, 3 phase, 60 cycle, 208/220/440 V, 1725/72 RPM (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	Installed including supports and MFW and FFW		2109.80	10	1265.88
	End of Line.				
1-	<u>Begin Line</u> 11" Belt conveyor 28' c/c which includes 2' extension <u>Frame and Carrier</u> 26' gravity roller conv. 2 1/2" x 16" AF rolls 8" c/c with 4" high extra channel iron side rails <u>Belt</u> 59'6" - 11" 3-ply rough top RC belt <u>Tail</u> 1 - 8" x 16" steel pulley 28" of 1 7/16" shaft 2 - 12" AF take-ups <u>Idlers</u> 4 Idler units ea. with 1 - 6" x 16" steel pulley 28" of 1 7/16" shaft and 2 AF PB <u>Drive (driving 2 ft. section)</u> 1 roller chain drive with guard <u>Return</u> 8 - 2 1/2" x 16" AF rolls ea. with 2 clips <u>Head (center drive)</u> 1 - 8" x 16" steel pulley 30" of 1 15/16" shaft 2 - AF PB 2 - collars 1 - 2" Hinge and Trailer unit <u>Drive</u> (#60 RC drive with 4" and 10" PD sprockets 36" c/c 7'8" - #60 RC) 1 - Metal guard 1 - Master 1 HP TEBB right angle gear motor (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	ser. #FY22458, style 298184SCF, type PB frame 203RW, 3 phase, 60 cycle, 220/440 V, 1725/72 RPM, with Master Unibrake Switch on Panel				
	1 - snap switch				
	Supports				
	15' - 2" channel iron				
	20' - 1" x 2" x 2" angle iron				
	6' - 1" x 3" x 3" angle iron				
	Installed incl. PFW		2584.15	40	1550.49
1	16" wide live roll conv. 19'3" c/c Frame & Carrier 19'3" of Alvey gravity roller track 2 1/2" x 16" AF steel rolls 1/2" o/c. and 19 - 2 1/2" x 16" AF steel rolls ea. with 2 clips Belt 43' - 10" 4-ply RT belt Return 2 - 2 1/2" x 16" AF steel rolls with clips Tail 1 - Standard tail unit consisting of: 6" x 16" steel pulley 20" of 1 7/16" shaft 2 AF PB on 12" take-ups Head 1 - Standard head unit 7" x 16" steel pulley lagged 2' of 1 7/16" shaft 2 AF flange bearings 2 - collars Drive RC drive (no guard) 1 - Master 3 HP TE BB right angle gear motor, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	ser. #CZ4681				
	style #246783, type TA,				
	frame 7415 ^W , 3 phase,				
	60 cycle, 208/220/440 V,				
	1725/1425/72/59 RPM, (Switch on panel)				
	Installed Including supports				
	and MWW and PFW		901.90	20	721.52
	End of Line				
	Begin Line				
1	14" Inclined belt conv.				
	22' c/c				
	Frame & Carrier				
	22' gravity roller conv.				
	2 1/2" x 16" AF rolls 8" o/c				
	with 4" high extra channel				
	iron side rails				
	Belt				
	50' - 14" 3-ply rough top				
	RC belt				
	Return				
	6 - 2 1/2" x 16" AF Rolls ea.				
	with 2 clips				
	1 - 3" x 16" ditto above				
	Idlers				
	2 Idler units ea. with				
	1 - 6" x 16" steel pulley				
	2' - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	Tail				
	1 - 8" x 16" steel pulley				
	18" of 1 15/16" shaft				
	2 - 12" AF take-ups				
	Head (center drive)				
	1 - 8" x 16" steel pulley,				
	lagged				
	26" of 1 15/16" shaft				
	2 - AF PB				
	2 - collars				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	Drive				
	(#60 roller chain drive				
	with 5" and 10" PD sprockts.				
	36" o/c				
	8' - #60 RC)				
	1 - Metal guard				
	1 - Master 1 HP TEBB				
	right angle gear motor,				
	ser. #AP13465				
	style #215880				
	type PB				
	frame 203RW				
	3 phase, 60 cycle, 220/440 V,				
	1725/72 RPM				
	with Unibrake				
	Installed incl. FFW,				
	MWW and supports		1525.60	25	1144.20
1	14" horiz. belt conv.				
	16' c/c				
	Frame & Carrier				
	16' gravity roller conv.				
	2 1/2" x 16" AP rolls				
	8" o/c with 4" high				
	extra channel iron side				
	rails				
	Belt				
	34' - 14" - 4-ply RT Belt				
	Return				
	4 - 2 1/2" x 16" AP rolls ea.				
	with 2 clips				
	Tail				
	1 - 8" x 16" steel pulley				
	18" of 1 15/16" shaft				
	2 - 12" AP take-ups				
	Head				
	1 - 8" x 16" steel pulley,				
	lagged				
	20" - 1 7/16" shaft				
	2 - AP PB				
	2 - Collars				
	Drive				
	1 - RC drive with guard				
	driven from above conv.				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	1 - S-curve 6' long with tapered rollers Installed including MWW and supports		982.20	30	687.54
1	1 1/2" Inclined Gravity conv. 32'6" c/c Frame & Carrier 32'6" gravity roll conv. 2 1/2" x 16" AP rolls 3" o/c with 4" high extra channel iron side rails Installed incl. MWW and Supports		420.00	30	294.00
1	1 1/2" Inclined Gravity conv. 7'6" c/c Frame & Carrier 7'6" gravity roll conv. 2 1/2" x 16" AP rolls 3" o/c with 4" high extra channel iron side rails Installed, including MWW and supports		110.00	30	77.00
2	1 1/2" - 45° gravity roll conv. turns with tapered rolls Installed	68.50	137.00	30	95.90
	End Of Line				
1	Start Of Line 1 1/2" Inclined Belt conv. 28'4" c/c which includes 2'4" extension Frame & Carrier 26' gravity roll conv. 2 1/2" x 16" AP rolls 3" o/c with 4" high extra side rails Belt 67' - 1 1/2" 3-ply rough top RC belt Return 2 - 2 1/2" x 16" AP rolls ea. with 2 clips (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	2 - 3" x 16" ditto above				
	<u>Idlers</u>				
	4 Idler units ea. with				
	1 - 6" x 16" steel pulley				
	1 1/8" - 1 7/16" shaft				
	2 - AF FB				
	2 - collars				
	<u>Tail</u>				
	1 - 8" x 16" steel pulley				
	1 1/8" of 1 15/16" shaft				
	2 - 12" take-ups				
	<u>Head (center drive)</u>				
	1 - 8" x 16" steel pulley,				
	lagged				
	2 1/8" of 1 15/16" shaft				
	2 - AF FB				
	2 - collars				
	<u>Drive</u>				
	7/16" roller chain drive				
	with 5" and 10" PD sprockets				
	36" o/c				
	8' RC chain)				
	1 - Metal guard				
	1 - Master 1 HP TEBB				
	right angle gear motor,				
	ser. #AP13322				
	style 106211				
	type FB				
	frame 203RW				
	3 phase, 60 cycle, 220/440 V,				
	1725/72 RPM				
	<u>Supports</u>				
	18' - 1/2" x 2" x 1/2" x 2"				
	angle iron				
	4' - 3" channel iron				
	3' - 1/2" x 2" x 2" angle				
	iron				
	30' - 1" rod				
	21' 6" gravity wheel				
	track 12" wide 12 wheels				
	per ft.				
	2 - 1/2" rod guide rails				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	1 - transfer switch				
	2 - Standard 45° curves with				
	16" tapered AF rolls				
	Installed incl. IPW		2103.25	30	1472.28
1	16" Live roll conveyor, 59' c/c <u>Frame & Carrier</u> 59' Standard gravity roll conveyor, 2" x 16" AF steel rolls 4 1/2" o/c, with 3/16" x 1" x 1" angle iron guide rail 45 - 2" x 16" AF steel carrier rolls ea. with 2 clips, <u>Belt</u> 123' - 8" 3-ply RTB <u>Return</u> 6 - 2" x 16" AF steel rolls ea. with 2 clips <u>Idlers</u> 2 - Idler units ea. with 1 - 3 1/2" x 16" AF steel pulley with 2 clips 2 - Idler units ea. with 1 - 6" x 16" steel pulley 1 1/8" of 1 15/16" shaft 2 - AF PB 2 - collars <u>Tail</u> 1 - 6" x 16" steel pulley 1 1/8" - 1 15/16" shaft 2 - AF PB 2 - collars arranged for 6" take-up <u>Head</u> 1 - 8" x 16" steel pulley, lagged 2 1/2" - 1 15/16" shaft 2 - AF flange bearings 2 - collars <u>Drive</u> AC drive with metal guard 1 - Master 3 HP SP right angle gear motor, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	ser. #AU6654, style 135961, type FB, frame 225RW, 3 phase, 60 cycle, 208/220/440 V, 1725/72 RPM				
	1 - Limit switch				
	Supports				
	1 - 3/8" x 18" x 22" steel plate				
	14' - 1" x 1 1/2" x 1 1/2" angle iron				
	18' - 1" x 1 1/2" x 1 1/2" angle iron				
	20' - 1" x 3" x 3" angle iron				
	41' - 1" x 2" x 2" angle iron				
	20' - 3/4" rod				
	40' - 5/8" rod				
	1 - 1/2" x 14" x 24" plate				
	2 - 1/2' Gravity roll track as take off for above, 2" x 16" AF steel rolls 3" o/c				
	2 - 30° Gravity roll turn 16" wide with 5 tapered rolls				
	1 - 16" wide 90° gravity roller curve 6' outside tapered rolls, 3" o/c with 5/8" pipe guide rails 11', 2 special rodged cover closers				
	Installed incl. PFW		2638.70	15	2242.90
1	14" wide Inclined Belt conv., 19' c/c Frame & Carrier 19' gravity roll conv. with 2 1/2" x 16" AF steel rolls 8" c/c Belt 14' - 14" 3-ply rough top RC belt Return 3 - 2 1/2" x 16" AF steel rolls ea. with 2 clips (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	1 - 3" x 16" AF steel rolls				
	ditto above				
	<u>Idlers</u>				
	2 - Idler units ea. with				
	1 - 6" x 16" steel pulley				
	1'6" - 1 15/16" shaft				
	2 - AF PB and 2 - collars				
	<u>Tail</u>				
	1 - 8" x 16" steel pulley				
	1'6" - 1 15/16" shaft				
	2 - 12" AF take-up				
	units				
	<u>Head</u>				
	1 - 8" x 16" steel pulley,				
	lagged, 2' of 1 15/16" shaft				
	2 - AF PB				
	2 - Collars				
	<u>Drive</u>				
	(#60 RC drive with 2 - 5"				
	PD sprockets, 36" c/c				
	7'6" #60 RC)				
	1 - metal guard				
	1 - Master 2 HP TERB				
	right angle gear motor,				
	ser. #TN1624				
	style #239100, type PB,				
	frame 224FW,				
	3 phase, 60 cycle, 208/220/440 V,				
	1725/72 RPM				
	<u>Supports</u>				
	20' - 1" x 2 1/2" x 2" angle				
	iron				
	20' - 1" x 2" x 2" angle				
	iron				
	4' - 3" channel iron				
	4' - 1" x 1 1/2" x 1 1/2" angle				
	iron				
	23' - 1" rod				
	26' - 1" x 3" x 3" angle				
	iron				
	Installed incl. PFW		1550.65	30	1035.46

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
1	14" Horizontal belt conv., 66'6" c/c Frame & Carrier 66'6" gravity roll conv. with 2" x 16" AF steel rolls 9" o/c with 2 - 4" high channel iron guides Belt 135' - 14" 4-ply RTB Return 8 - 2" x 16" AF steel rolls ea. with 2 clips Idler 1 - 3 1/2" x 16" AF steel roll Tail 1 - 6" x 16" steel pulley 32" - 1 3/16" shaft 2 - collars 2 - 1 1/2" AF take-ups Head 1 - 6" x 16" steel pulley lagged 30" - 1 3/16" shaft 2 - AF PB 2 - collars Drive 1 - RC drive with metal guard 1 - Master 3 HP TEBB right angle gear motor ser. #EW416 style 292093, type PB, frame 225RW 3 phase, 60 cycle, 208/220/440 V, 1725/72 RPM Supports 16' - 1/2" x 3" x 3" angle iron 22' - 1/2" x 2 1/2" x 2" angle iron 16' - 1/2" x 1" strap iron 4' - 1/2" x 2" strap iron 60' - 1/2" rod 40' - 1/2" x 2" x 2" angle iron (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	1 - $\frac{1}{4}$ " x 24" x 33" steel plate				
	10' - $\frac{1}{4}$ " x 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " angle iron				
	Installed		2144.95	30	1501.47
	End of Line				
	Start of Line				
1	14" Inclined belt conveyor, 22' c/c				
	Frame & Carrier				
	22' gravity roller conv.				
	2 $\frac{1}{2}$ " x 16" AF rolls 8" o/c				
	with 4" high extra channel iron side rails				
	Belt				
	57' - 14" 3-ply rough top RC belt				
	Return				
	4 - 2 $\frac{1}{2}$ " x 16" AF rollers ea. with 2 clips				
	3 - 3 $\frac{1}{2}$ " x 16" ditto above				
	Idlers				
	5 - Idler units ea. with				
	1 - 6" x 16" steel pulley				
	2' - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	Tail				
	1 - 8" x 16" steel pulley				
	18" of 1 15/16" shaft				
	2 - 12" AF take-ups				
	Head (center drive)				
	1 - 8" x 16" steel pulley				
	lagged				
	26" of 1 15/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	(#60 Roller chain drive with 6" and 10" PB arks. 36" o/c 8' #60 RC)				
	1 - Metal guard				
	1 - Drip pan				
	1 - Master 1 HP TEBB				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	right angle gear motor, ser. #AP13462 style 213880, type PB, frame 203RW, 3 phase, 60 cycle, 220/440 V, 1725/72 RPM with Unibrake				
	<u>Supports</u>				
	20' - 1" x 2 1/2" x 2" angle iron				
	14' - 1" x 2" x 2" angle iron				
	4' - 3" channel iron				
	24' - 5/8" rod				
	4' - 1" x 3" x 3" angle iron				
	5' - 1" x 1 1/2" x 1 1/2" angle iron				
	Installed		2043.20	30	1430.24
1	14" horizontal belt conv. 12'3" c/c <u>Frame & Carrier</u> 12'3" - gravity roller conv. 2 1/2" x 16" AF rolls 8" o/c with 4" high extra channel iron side rails				
	<u>Belt</u>				
	27' - 14" 3-ply RC belt				
	<u>Tail</u>				
	1 - 6" x 16" steel pulley				
	2' - 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
	<u>Head</u>				
	1 - 8" x 16" steel pulley lagged				
	24" of 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	<u>Drive</u>				
	Roller chain drive and guard				
	1 - Master 1/2 HP SP right angle gear motor, ser. #QQ-28108, style 30h28RSC, type PA, frame 7412RW, 3 phase, 60 cycle, 208/220/440 V, 1725/1425/72/59 RPM (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	<u>Supports</u>				
	1 - 90° curve section				
	7' outside, with tapered rolls				
	2 - 4" high channel iron side				
	guides and pipe rail guides				
	Installed		912.80	30	638.96
1	14" Horizontal belt conveyor, 68'4" c/c				
	<u>Frame & Carrier</u>				
	68'4" of gravity roller track				
	2 1/2" x 16" AF steel rolls				
	8" o/c with 4" high channel				
	iron guide rails				
	<u>Belt</u>				
	138'8" - 14" 3-ply rough top				
	RC belt				
	<u>Return</u>				
	9 - 2 1/2" x 16" AF steel rolls				
	with clips				
	<u>Tail</u>				
	1 - 6" x 16" AF tail unit				
	<u>Head</u>				
	1 - 8" x 16" AF head unit;				
	lagged				
	<u>Drive</u>				
	1 - RC drive with metal				
	guard				
	1 - Master 2 HP TERS right				
	angle gear motor, ser. #AP2409,				
	style 135716, type PB,				
	frame 224kW, 3 phase, 60 cycle,				
	220/440 V, 1725/72 RPM				
	<u>Supports</u>				
	4' - 3" channel iron				
	15' - 1/2" rod				
	7' - 1/2" x 1 1/2" x 1 1/2" angle iron				
	8 - channel iron adj. conv. stands				
	42" high				
	1 - 5/8" rod case closer unit				
	Installed		1873.40	40	1124.04

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
1	14" horizontal belt conv. 3' c/c <u>Frame & Carrier</u> 2 - 3' - 4" channel iron with 2 - 3' - 4" high channel guide rails <u>Belt</u> 8' - 14" 4-ply RTB <u>Tail</u> 1 - 6" x 16" AF tail unit with 6" take-up <u>Head</u> 1 - 6" x 16" AF head unit lagged <u>Drive</u> 1 - Alvey speed reducer, M#H-020 ratio 19.6 1 - V-belt drive with guard 1 - GE $\frac{1}{2}$ HP BB, rubber mtd. motor, 1725/1425 RPM, 3 phase, 60 cycle, 208/220/440 V, <u>Supports</u> <u>Installed</u>		682.25	40	409.35
1	Alvey 14" Inclined belt conv., 9'10" c/c <u>Frame & Carrier</u> 9'10" Alvey gravity roller track 2 $\frac{1}{2}$ " x 16" AF steel rolls 8" o/c with pipe rail guards <u>Belt</u> 22' - 14" 3-ply rough top RC belt <u>Idlers</u> 1 - Alvey special idler take-up unit with 2 - 3 $\frac{1}{2}$ " x 16" AF rollers <u>Tail</u> 1 - 6" x 16" AF tail unit with 6" take-up <u>Head</u> 1 - 6" x 16" AF head unit, lagged (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	Drive				
	RC drive to above conv.				
	Installed		570.00	40	342.00
	End Of Line				
1	Start of Line				
	14" Inclined belt conveyor,				
	19'6" c/c				
	Frame & Carrier				
	19'6" gravity roll conveyor				
	with 2 1/2" x 16" AF steel				
	rolls, 8" o/c with				
	2 - 4" high channel iron				
	guide, rails,				
	Belt				
	18' - 14" 3-ply rough				
	top RC belt				
	Return				
	2 - 2 1/2" x 16" AF steel rolls				
	with 2 clips				
	2 - 4" x 16" AF steel roll				
	return unit with shaft and				
	FB				
	1 - 3 1/2" x 16" AF steel roll				
	with 2 clips				
	Idler				
	4 - 6" x 16" AF steel rolls				
	with shaft and FB				
	Tail				
	1 - 8" x 16" steel pulley				
	18" of 1 15/16" shaft				
	2 - 12" AF take-ups 12" travel				
	Head				
	1 - 8" x 16" steel pulley lagged				
	2' - 1 15/16" steel shaft				
	2 - AF FB				
	2 - collars				
	Drive				
	RC Drive				
	1 - Master 1 HP TEBB right				
	angle gear motor,				
	ser. #AP13461, style 215880,				
	type PE, frame 203RW,				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	3 phase, 60 cycle, 220/440 V, 1725/72 RPM, with Unibrake Supports				
	1 - Standard AF roller track switch unit Y section 4' long with 90° curve				
	1 - 5' section gravity roll track 2½" x 16" AF steel rolls 4" o/c				
	1 - 90° curve ditto above				
	20' gravity roll track 2½" x 16" AF steel rolls 4" o/c with 2 4" high channel iron guide rails				
	1 - 5' section gravity roll track 2½" x 16" AF steel rolls 4" o/c				
	1 - 45° curve ditto above				
	1 - limit switch				
	1 - Conv. hoist unit 9'6" high over-all				
	2 - 11" channel sides 8'6"				
	24' - ½" x 2" x 2" angle iron				
	2 - 12" x ¾" c.i. rope sheaves				
	18' - 3/8" wire rope				
	1 - hand operated wrench				
	6" x 6" drum				
	2 limit switches				
	Installed		3320.30	25	2490.23
	End Of Line				
	Start Of Line				
1	14" Inclined Belt conveyor, 35'6" c/c				
	Frame & Carrier				
	35'6" gravity roller conv.				
	2½" x 16" AF rolls 8" o/c with 4" high extra channel iron side rails,				
	14'6" of gravity roller track, 2½" x 16" AF rolls 4" o/c				
	Belt				
	75' - 3-ply rough top RG belt				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	<u>Return</u>				
	3 - 2 $\frac{1}{2}$ " x 16" AF rollers ea.				
	with 2 clips				
	3 - 3" x 16" AF rollers ea.				
	with 2 clips				
	<u>Idlers</u>				
	3 Idler units ea. with				
	1 - 4 $\frac{1}{2}$ " x 16" steel pulley				
	2' - 1 3/16" shaft				
	2 - AF FB				
	2 - collars				
	<u>Tail</u>				
	1 - 6 $\frac{1}{2}$ " x 16" steel pulley				
	24" of 1 3/16" shaft				
	2 - AF take-ups,				
	14" take-up				
	<u>Head</u>				
	1 - 8" x 16" steel pulley,				
	lagged				
	24" of 1 7/16" shaft				
	2 - AF FB				
	2 - collars				
	<u>Drive</u>				
	RC drive and guard				
	1 - Master 2 HP BB				
	right angle gear motor,				
	ser. #YL-384, style 178560,				
	type PA, frame 224RW,				
	3 phase, 60 cycle, 220/440 V,				
	1725/96 RPM				
	<u>Supports</u>				
	20' - 3/16" x 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "				
	angle iron				
	9'6" - 5" threaded rod				
	12' - 1" x 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "				
	angle iron				
	20' - 1" x 2" x 2 $\frac{1}{2}$ " angle				
	iron				
	28' - 1" rod				
	4' - 3" channel iron				
	5' - 3/16" x 1" s.i.				
	1 - drip pan				
	1 - Square D saf. switch and				
	fuse box, 30 A, cat. #99351-RO				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	1 - conveyor hoist unit				
	8'6" high over-all				
	2 - 11" channel iron				
	sides 7'6", 3/16" stock				
	24' - 1/2" x 2" x 2" angle iron				
	2 - 12" x 3/4" c.i. rope				
	sheaves				
	18' - 3/8" wire rope				
	1 - hand operated winch				
	6" x 6" drum				
	1 - Limit switch				
-	Installed incl. PFW		2691.65	25	2018.74
	End Of Line				
1	Alvey double belt line roll, hand operated case divider 4' wide x 10' long 2 1/2" dia. AF steel rolls 4" o/c with pipe side rail Alvey speed reducer, model #H120, ratio 19.6 Drive V-belt drive with metal guard 1 - GE 1/2 HP BB rubber mtd. motor, 1750/1425 RPM, 3 phase, 60 cycle, 220/440 V, 1 - limit switch Installed		768.75	40	461.25
1	Alvey double belt line roll, hand operated case divider 4' wide x 10' long balance ditto above Installed		768.75	40	461.25

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
1	curve section consisting of: 5' gravity roller track, 2 $\frac{1}{2}$ " x 16" AF steel rolls, 4" o/c with 2 - 4" high channel iron guide rails 1 - 90° curve to match above, 7' outside with tapered rolls Installed		205.15	40	123.09
1	Special conveyor with 2 - 30° curve sections consisting of: 3' gravity roller track, 2 $\frac{1}{2}$ " x 16" AF steel rolls, 4" o/c with 2 - 4" high channel iron guide rails 1 - 90° curve to match above, 7' outside with tapered rolls Installed		262.65	40	157.59
1	90° curve section consisting of: 7'6" gravity roller track, 2 $\frac{1}{2}$ " x 18" AF steel rolls, 3" o/c with pipe guide rails 1 - 90° curve to match above, 7' outside with tapered rolls Installed		257.65	40	154.59
1	group of gravity wheel conv. 6 - 10' sections 12" wide 12 wheels 3 - 5' sections ditto 1 - 90° curve ditto 1 - 4' section ditto Stands 4 - 45" 1 - 18" 1 - 22" 1 - 28" 2 - 50" Not Installed		507.60	60	203.04

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
<u>Start of Line</u>					
1	14" inclined belt conveyor 26' c/c Frame and Carrier 26' gravity roll conveyor 2" x 16" AF steel rolls, average 8" o/c with 2 - 3/8" rod guides Belt 54' - 14" 3-ply Rough Top RC belt Return 5 - 2" x 16" AF steel rolls each with 2 clips 2 - 3 1/2" x 16" ditto Tail 1 - 6" x 16" steel pulley 26" - 1 3/16" shaft 2 - AF take-ups with 14" travel 2 collars Head 1 - 6" x 16" steel pulley, lagged 3' - 1 15/16" shaft 2 - AF PB 2 - collars Drive 1 - RC drive unit, no guard 1 - Master 2 HP BE RA gear- motor, ser #LD1458, style #79087, type DM, frame 225, 115 V DC, 1725/72 RPM 1 - 90° gravity wheel turn 12" wide, 20 wheels per ft. 14' Standard gravity roller track with 1 1/2" x 10" AF steel rolls, 1 1/2" o/c, with 2-pipe guide rails 2 - 30° curves ditto 1 - Cutler-Hammer DC magnetic starter 1 - CH 30 A safety switch, cat. #4131H201, with fuses (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
(continued)					
<u>Supports</u>					
9'	- $\frac{1}{4}$ " x $2\frac{1}{2}$ " x $2\frac{1}{2}$ " angle iron				
20'	- $\frac{1}{4}$ " x 3" x 2" angle iron				
32'	- $\frac{1}{4}$ " x 2" x 2" angle iron				
2	- adjustable conv. supports 2' high				
24'	- $\frac{1}{4}$ " x $1\frac{1}{2}$ " x $1\frac{1}{2}$ " angle iron				
	Installed		1857.45	40	1114.47
End of Line					
<u>Start of Line</u>					
1	14" horizontal belt conveyor 45' o/c <u>Frame and Carrier</u> 45' gravity roll conv. $2\frac{1}{2}$ " x 16" AF steel rolls, 8" o/c <u>Belt</u> 97' - 14" 3-ply rough top RC belt <u>Return</u> 1 - $3\frac{1}{2}$ " x 16" AF steel rolls each with 2 clips 5 - $2\frac{1}{2}$ " x 16" ditto <u>Idlers</u> 1 - 5" x 16" steel pulley 30" - 1 $7/16$ " shaft 2 - AF PB 2 - collars <u>Tail</u> 1 - 8" x 16" steel pulley 18" - 1 $15/16$ " shaft 2 - 12" AF take-ups with 12" travel <u>Head</u> 1 - 8" x 16" steel pulley, lagged 27" - 1 $15/16$ " shaft 2 - AF PB 2 - collars <u>Drive</u> RC with guard (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
(continued)					
1	Master 2 HP SP BB RA gearmotor, ser. #ZB3525, style 178658, type PB, frame 224RW, 1725/96 RPM, 3 phase, 60 cycle, 220/440 V,				
1	Square D 30 A safety switch, cat. 92351, 240 V				
1	A.B. magnetic starter				
1	CH 30 A safety switch, cat. #4131H301				
Supports					
38'	$\frac{3}{4}$ " x 2" x 2" angle iron				
50'	$\frac{1}{4}$ " x $1\frac{1}{2}$ " x $1\frac{1}{2}$ " ditto				
12'	$\frac{1}{4}$ " x $2\frac{1}{2}$ " x $2\frac{1}{2}$ " ditto				
3'	$\frac{1}{4}$ " dchannel iron				
6'	3" channel iron				
	Installed		1706.75	25	1280.06
1	14" inclined belt conveyor, 61' c/c Frame and Carriage 61' gravity roll conv. 2 $\frac{1}{2}$ " x 16" AF steel rolls, 8" o/c 10-ga. side guides with total of 62' lin. ft. 24" wide Belt 126' - 14" 3-ply rough top RC belt Return 13 - 2 $\frac{1}{2}$ " x 16" AF steel rolls each with 2 clips Tail 1 - 4" x 16" steel pulley 24" - 1 7/16" shaft 2 - AF take-up units, 4" travel Head 1 - 4" x 16" steel pulley, lagged 24" of 1 7/16" shaft 2 - AF PB 2 - collars Drive RC drive (drive from above conv.) (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	1 - Electric Eye unit with counter				
	Supports				
	50' - 3/16" x 1 1/2" x 1 1/2" angle iron				
	1 - pipe support				
	3 - 18" pony stands				
	2 - 24" ditto above				
	1 - 5' gravity wheel track, 12" wide 12 wheel per ft.				
	Installed incl. P.F.W.		1900.55	25	1425.41
	End of Line				
	Start of Line (From Tunnel)				
1	14" inclined belt conveyor, 25'6" c/c				
	Frame and Carriage				
	25'6" gravity roller conv.				
	2" x 16" AF steel rolls				
	6" o/c with pipe guard rail				
	Belt				
	54' - 14" 4-ply RT belt				
	Return				
	4 - 2" x 16" AF steel rolls each with 2 clips				
	Tail				
	1 - 6" x 16" steel pulley				
	24" - 1 7/16" shaft				
	2 - AF PB				
	2 collars				
	4" take-ups				
	Head				
	1 - 8" x 16" steel pulley, lagged				
	24" of 1 15/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	Drive RC				
	Estimate				
	1 - Master 1 HP TEBB RA gearmotor, 1725/72 RPM, 3 phase, 60 cycle, 220/440 V, (No plate)				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	Supports				
	2 - adj. supports				
	17' - $\frac{1}{4}$ " x $1\frac{3}{4}$ " x $1\frac{3}{4}$ "				
	angle iron				
	3' - $\frac{1}{8}$ " x $1\frac{1}{4}$ " x $1\frac{1}{4}$ "				
	angle iron				
	10' gravity roll conv.				
	2" x 16" AF steel rolls,				
	3" o/c with pipe rail guide				
	1 - 45° curve with tapered				
	rolls ditto above				
	Installed		1290.90	40	774.54
1	14" inclined belt conveyor				
	11'3" c/c				
	Frame and Carriage				
	11'3" gravity roll conv.				
	2 $\frac{1}{2}$ " x 16" AF steel rolls,				
	8" o/c with pipe guide rail				
	Belt				
	29' - 14" 4-ply RT belt				
	Return				
	4 - 2 $\frac{1}{2}$ " x 16" AF steel				
	rolls each with 2 clips				
	Tail				
	1 - 4" x 16" steel pulley				
	20" - 1 $\frac{3}{16}$ " shaft				
	2 - AF take-ups, 4" travel				
	Head				
	1 - 7" x 16" steel pulley,				
	lagged				
	24" - 1 $\frac{3}{16}$ " shaft				
	2 - AF PB				
	2 collars				
	Drive				
	Roller chain (no guard)				
	1 - Master $\frac{3}{4}$ HP SP right				
	angle gearmotor, ser.				
	#CV23865, style 238184,				
	type PA, frame 7415WRW,				
	3 phase, 60 cycle, 208-220/				
	440 V, 1725/1425/36/30 RPM				
	1 - AB EP 2-button PB sta.				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	Supports				
	20' - $\frac{1}{4}$ " x $1\frac{1}{4}$ " x $1\frac{1}{4}$ "				
	angle iron				
	1 - $\frac{1}{4}$ " x 12" x 22" steel				
	plate				
	1 - $\frac{1}{4}$ " x 5" x 8' steel				
	plate				
	1 - powered curve (RC powered)				
	8'6" outside				
	RC drive to head of above				
	conv.				
	1 - Standard automatic				
	traffic control with stop				
	arms				
	Installed incl. P.F.W.		2087.75	20	1670.20
	End of Line				
	Start of Line (At Tunnel)				
1	group of gravity tracks				
	consisting of:				
	1 - 5' gravity roll track				
	$2\frac{1}{2}$ " x 18" AF steel rolls				
	3" o/c with pipe guides				
	1 limit switch				
	1 - Standard 5' section				
	lightweight gravity roller				
	track, 1 $3\frac{3}{8}$ " x 16" AF				
	alumn. rolls 3" o/c with				
	pipe guide rails				
	1 - counterweight arrangement				
	1 - 8' gravity roller conv.				
	$2\frac{1}{2}$ " x 18" AF steel rolls,				
	$\frac{1}{4}$ " o/c with pipe guide rails				
	1 - 90° curve ditto above				
	with tapered rolls				
	Installed		335.75	60	134.30
1	Alvey $1\frac{1}{4}$ " inclined and				
	horizontal belt conveyor,				
	101' c/c				
	Frame and Carrier				
	101' gravity roll conveyor,				
	2" x 16" AF steel rolls,				
	8" o/c average, with pipe				
	guard rail				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
(continued)					
<u>Belt</u>					
204'	14" 4-ply RT belt				
<u>Return</u>					
10	2" x 16" AF steel				
	rolls each with 2 clips				
2	2 1/4" x 16" ditto				
1	3 1/2" x 16" ditto				
<u>Idlers</u>					
2	6" x 16" steel pulleys				
20"	1 3/16" shaft				
2	AF PB				
2	collars with 1 1/2" take-ups				
<u>Tails</u>					
1	3 1/2" x 15" steel AF roll				
21"	1 3/16" shaft				
2	9" AF take-ups				
<u>Head</u>					
1	4" x 16" steel pulley,				
	lagged				
24"	1 7/16" shaft				
2	AF PB				
2	collars				
<u>Drive</u>					
1	RC drive				
1	Master 2 HP SP BB				
	right angle gearmotor, ser.				
	#ZC1729, style 79372, type				
	PB, frame 224RW, 220/440 V,				
	3 phase, 60 cycle, 1725/72				
	RPM				
1	Cutler-Hammer 30 A safety				
	switch, 240 V				
1	Standard automatic				
	traffic control with stop				
	arm				
1	special automatic				
	traffic control				
3	drip pans				
<u>Supports</u>					
78'	1/4" x 2" x 2" angle iron				
15'	1/4" x 1 1/2" x 1 1/2" angle "				
7'	1/4" x 4" x 2" angle iron				
1	1/4" x 18" x 48" 4-way				
	floor plate				
24'	1/4" x 1" x 1" angle iron				
3'	1/2" rod				
89'	5/8" rod				
3'	3/4" rod				
32'	1/4" x 2 1/2" x 2 1/2" angle iron				
(continued)					

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	1 - special rodded cover closer				
	8' gravity roll conveyor, 2" x 16" AF steel rolls, 1 1/2" o/c				
	2 - 90° curves ditto above, with tapered rolls				
	Installed		3961.40	40	2376.84
End of Line					
Start of Line (At Tunnel)					
1	14" horizontal belt conveyor 22'6" c/c Frame and Carrier 22'6" gravity roll conveyor, 2" x 17" AF steel rolls, 9" o/c, with pipe guide rails Belt 47' - 14" 4-ply RT belt Return 2 - 2" x 17" AF steel rolls, each with 2 clips Tail 1 - 6" x 17" steel pulley 25" - 1 7/16" shaft 2 - AF PB 2 - collars with 4" take-ups Head 1 - 8" x 16" steel pulley, lagged 28" - 1 7/16" shaft 2 - AF PB 2 - collars Drive 1 - EC drive 1 - Master 1/2 HP SP BB RA gearmotor, ser. #AP11980, style 151806, type PA, frame 7418RW, 3 phase, 60 cycle, 208-220/440 V, 1725/1425/72/59 RPM 1 - 30° curve 2" x 16" gravity roll conveyor Supports 8' - 3/16" x 2" x 2 1/2" angle iron 3' - 1/2" x 2" strap iron (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	1 - 3/8" x 14" x 17" plate				
	6' - 3/16" x 1" x 1" angle				
	iron				
	3 - adj. conv. supports,				
	2' high				
	Installed		1032.50	40	619.50
1	Alvey live roll conveyor, 16'3" c/c Frame and Carrier 16'3" gravity roll track 2" x 16" AF steel rolls, 4" o/c 16'3" gravity roll track 2" x 16" AF steel rolls, 8" o/c Belt 34' - 8" 3-ply RT belt Return 1 - Alvey D6 AF take-up unit 2 - 2" x 16" AF steel rolls, each with 2 clips Tail 1 - 4" x 16" steel pulley 24" - 1 3/16" shaft 2 - AF PB 2 - collars Head 1 - 7" x 16" steel pulley, lagged 26" - 1 3/16" shaft 2 - AF PB 2 - collars Drive 1 - RC drive with guard Master 1/2 HP SP BB RA gear- motor, ser. #AV768, style 141931, type PA, frame 7418RW, 3 phase, 60 cycle, 208-220/440 V, 1725/ 1425/72/59 RPM Supports 3 - adj. conv. supports, 18" high 1' - 15" channel iron 1 limit switch Installed incl. P.F.W.		1015.15	30	710.61

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE	
CONVEYORS						
BUILDING #13						
BASEMENT						
1	live roll conveyor 17' c/c Frame and Carrier 17' gravity roll conveyor 2 1/2" x 16" AF steel rolls, 4" o/c, double pipe guide rails, 23 - 2" x 16" AF steel rolls, each with 2 clips Belt 36' - 8 1/2" 3-ply RT belt Return 3 - 2" x 16" AF steel rolls, each with 2 clips Tail 1 - 3 1/2" x 16" AF steel pulley 20" - 1 3/16" shaft, 9" take-ups Head 1 - 4" x 16" steel pulley, lagged 24" - 1 3/16" shaft 2 - AF PB 2 - collars Drive 1 - RC drive with motor guard 1 - Master 1.5 HP RA gearmotor, TEBB, ser. #FV667, style 309659SC, type FB, frame 224RW, 3 phase, 60 cycle, 208-220/440 V, 1140/38 RPM Supports 4' - 3" channel iron 5 - 24" high adj. conv. supports 1 - Alvey 30° curve gravity roll conveyor 3' outside 2" x 16" AF steel rolls, 4" o/c 1 - steel cross over 4 steps 1 - limit switch with 12' - 1/2" FFW Installed					
			1518.00	40	910.80	

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
1	Alvey 14" inclined and horizontal belt conveyor 35' c/c Frame and Carrier 35' gravity roll conveyor 2" x 16" AF steel rolls, 8" o/c 2 - pipe guide rails Belt 72' - 14" rough top 3-ply RC belt Return 5 - 2" x 16" AF steel rolls, each with 2 clips Tail 1 - 6" x 16" steel pulley 20" - 1 3/16" shaft 2 - AF PB 2 - collars with 4" take-ups Head 1 - 8" x 16" steel pulley, lagged 24" - 1 7/16" shaft 2 - AF PB 2 - collars Drive 1 - RC drive with guard 1 - Master 3 HP OBB RA gearmotor, ser. #AB3377, style 13596, type AP, frame 225RW, 3 phase, 60 cycle, 220/440 V, 1725/72 RPM 1 - spec. rodged cover closer Supports 31' - 4" x 2" x 2" angle iron 20' - 5/8" rod 15' - 3/4" rod 3' - 2" channel iron Installed		1284.05	30	898.84
1	Powered curve 7' outside radius, 2 1/2" x 18" AF steel rolls, each roll with RC sprocket (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	Drive				
	RC drive with guard				
	1 - Master $\frac{1}{2}$ HP SP BB RA				
	gearmotor, ser. #AV772,				
	style 141931, type PA,				
	frame 7418RW, 3 phase,				
	60 cycle, 208-220/440 V,				
	1725/1425/72/59 RPM				
	Supports				
	15' - $\frac{1}{4}$ " x 2" x 2" angle				
	iron				
	3' $\frac{1}{4}$ " - $\frac{1}{4}$ " x 2" x 2 $\frac{1}{2}$ " ditto				
	3' - 3" channel iron				
	5' - $\frac{1}{4}$ " x 1 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " angle				
	iron				
	Installed		1020.50	25	765.38
	End of Line				
	Start of Line (From Tunnel)				
1	Alvey 14" inclined belt				
	conveyor 14'5" c/c				
	Frame and Carrier				
	14'5" gravity roll conveyor				
	2" x 16" AF steel rolls,				
	8" o/c				
	2 - pipe guide rails				
	Belt				
	31' - 14" 3-ply rough top				
	RC belt				
	Return				
	1 - 2" x 16" AF steel roll				
	with 2 clips				
	Tail				
	1 - 6" x 16" steel pulley				
	21" - 1 3/16" shaft				
	2 - AF PB				
	2 - collars with 2" take-ups				
	Head				
	1 - 6" x 16" steel pulley,				
	lagged				
	24" - 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - RC drive				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #13				
	BASEMENT				
	(continued)				
	1 - Master $\frac{1}{2}$ HP SP EB RA gearmotor, ser. #AN5523, style 141931, type PA, frame 7418RW, 3 phase, 60 cycle, 208-220/440 V, 1725/1425/72/59 RPM				
	Supports				
	8' - $\frac{1}{2}$ " rod				
	3' - 2" channel iron				
	1 - $\frac{1}{4}$ " x 12" x 17" 4-way floor plate				
	7' - $\frac{1}{4}$ " x 2" x 2 $\frac{1}{2}$ " angle iron				
	1 - A.H.&M. manual motor starter toggle switch, 30 A, 600 V, 20 A, 250 V				
	1 drip pan				
	1 spec. rodded cover closer				
	Installed incl. P.F.W.		851.45	25	638.59
1	Alvey 14" inclined belt conveyor 14'6" o/c Frame and Carrier 14'6" gravity roll conveyor 2" x 16" AF steel rolls, 8" o/c 2 - pipe guide rails Belt 31' - 14" 3-ply rough top RC belt Return 1 - 2" x 16" AF steel roll with 2 clips Tail 1 - 6" x 16" steel pulley 21" - 1 $\frac{3}{16}$ " shaft 2 - AF PB, 2" take-ups 2 - collars Head 1 - 6" x 16" steel pulley, lagged 24" - 1 $\frac{3}{16}$ " shaft 2 - AF PB 2 - collars Drive 1 - RC drive with guard (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
(continued)					
	1 - Master $\frac{1}{2}$ HP TE BB RA gearmotor, ser. #AP17350, style #177646, type PA, frame 7418FW, 3 phase, 60 cycle, 208-220/440 V, 1725/1425/58/48 RPM 1 - A.H.&H. toggle switch Supports 20' - $\frac{5}{8}$ " rod 14' - $\frac{1}{4}$ " x 2" x $2\frac{1}{2}$ " angle iron 6' - 2" channel iron 1 - $\frac{1}{4}$ " x 12" x 18" 4-way floor plate Installed incl. P.F.W.		780.55	25	585.41
1	Standard powered curve 4' outside, $2\frac{1}{2}$ " x 16" AF steel rolls, 5" o/c, each with RC sprocket Drive 12' RC with guard 1 - Master $\frac{1}{2}$ HP SP BB RA gearmotor, ser. #XB8863, style 142000, type PA, frame 7414FW, 3 phase, 60 cycle, 220/440 V, 1725/86 RPM 1 - A.H.&H. toggle switch Supports Installed		995.35	35	646.98
End of Line					
<u>Start of Line (From Tunnel)</u>					
1	group of gravity roll conveyors consisting of: 15' gravity roll conveyor $2\frac{1}{2}$ " x 18" AF steel rolls 3" o/c with 2 - $\frac{1}{2}$ " pipe guide rails 2 - adj. conv. stands 12" high, 2 - 45° curves ditto Installed		258.65	40	155.19

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
1	14" inclined gravity roll conveyor, 11'6" c/c Frame and Carrier 11'6" gravity roll conveyor track, 2 1/2" x 18" AF steel rolls, 12" o/c with 2 - pipe guide rails Belt 25' - 14" 4-ply RT belt Return 1 - 2 1/2" x 18" AF steel roll, with 2 clips Tail 1 - 6" x 18" steel pulley 24" - 1 3/16" shaft 2 - AF take-ups, 12" travel Head 1 - 8" x 18" steel pulley, lagged 26" - 1 3/16" shaft 2 - AF PB 2 collars Drive 1 - HC drive with guard 1 - Master 1 HP TE BB RA gearmotor with Unibrake, ser. No. - None style " - " type PB Frame 203HW 3 phase, 60 cycle, 220/440 V, 1725/72 RPM 1 - group of gravity conveyor used as "By Pass" consisting of: 6' gravity roll conveyor 2" x 16" AF steel rolls, 4" o/c 2 - 90° curves ditto above Standard lite-wgt. 1 - Standard 10' section gravity roll conveyor 1 3/8" x 10" AF rolls, 3" o/c with 2 pipe rail guides 5' gravity wheel conveyor track, 12" wide, 12 wheels per ft. 4 - adj. conv. stands 20" high Installed		1159.65	25	869.74

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
1	16" live roll horiz. conveyor, 8'8" c/c Frame and Carrier 8'8" gravity roll track, 2" x 16" AF steel rolls, 4" o/c 2 - pipe guide rails 8'8" gravity roll track, 2" x 7" AF steel rolls, 12" o/c Belt 19' - 4" 4-ply RT belt Return 1 - 2" x 7" AF steel roll with 2 clips Tail 1 - 5 1/2" x 7" steel pulley 11" - 1 3/16" shaft 2 - AF PB 2 - collars with 1 1/2" take-ups Head 1 - 5 1/2" x 7" steel pulley, lagged 15" - 1 3/16" shaft 2 - AF PB 2 - collars Drive 1 - RC drive, guard (Est., plate gone) 1 - Master 1/2 HP TEBB RA gearmotor, ser. # style # . 1725/72 RPM 1 limit switch with PFW Supports 2 - adj. conv. supports, 18" high 1 - motor stand Installed		607.55	30	425.29
1	16" live roll conveyor, 18'9" c/c Frame and Carrier 18'9" gravity roll conveyor, 2 1/2" x 16" AF steel rolls, 4" o/c (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #13				
	BASEMENT				
	(continued)				
	25 - 2" x 16" AF steel rolls each with 2 clips				
	2 - pipe guide rails and				
	2 - pipe rail cover guides				
	Belt				
	39' - 8" 3-ply NT belt				
	Return				
	2 - 2 1/2" x 16" AF steel rolls, each with 2 clips				
	Tail				
	1 - 8" x 16" steel pulley				
	25" - 1 3/16" shaft				
	2 - AF take-up units, 12" travel				
	Head				
	1 - 8" x 16" steel pulley, lagged				
	26" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - RC drive with guard and motor cover				
	1 - Master 2 HP SP RA gearmotor, ser. #AP2412, style 135716, type PB, frame 224RW, 3 phase, 60 cycle, 220/440 V, 1725/72 RPM				
	Supports				
	3 - adj. conv. supports, 20" high				
	1 - Limit switch with FFW Installed incl. P.F.W.		1281.80	25	961.35
1	13" inclined and horizontal belt conveyor 50'2" c/c Frame and Carrier				
	50'2" gravity roll conveyor, 2" x 16" AF steel rolls, 9" o/c with				
	2 - pipe rail guides				
	1 - 3" x 16" AF steel roll with 2 clips				
	Belt				
	104' - 13" Rough Top 3-ply RC belt				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
	(continued)				
	<u>Idlers</u>				
	2 - 6" x 16" steel pulleys,				
	22 - 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
	<u>Return</u>				
	4 - 2" x 16" AF steel rolls,				
	each with 2 clips				
	<u>Tail</u>				
	1 - 3 1/2" x 16" steel AF				
	pulley				
	22" - 1 3/16" shaft				
	2 - 8" take-ups				
	<u>Head</u>				
	1 - 6" x 16" steel pulley,				
	lagged				
	23" - 1 3/16" steel shaft				
	2 - AF PB				
	2 - collars				
	<u>Drive</u>				
	1 - MC drive				
	1 - Master 1 HP SP BB RA				
	gearmotor, ser. #HQ1814,				
	style 297249SCE, type PB,				
	frame 203RW, 3 phase, 60				
	cycle, 208-220/440 V,				
	1725/58 RPM				
	1 - A.H.&H. toggle switch				
	<u>Supports</u>				
	39' - 1/4" x 2" x 2" angle				
	iron				
	57' - 3/16" x 1 1/4" x 1 1/4"				
	angle iron				
	5' - 1/2" x 3" strap iron				
	1 - 3/8" x 12" x 18" plate				
	3' - 2" channel iron				
	1 - galv. drip pan				
	5' gravity roll conv.				
	2 1/2" x 16" AF steel rolls,				
	6" o/c with 2 pipe rails				
	2 - 90° curves, ditto,				
	tapered rolls				
	Installed		1980.90	25	1485.68
	End of Line				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
<u>Start of Line (From Tunnel)</u>					
1	group of gravity roll conveyors consisting of: 22' gravity roll conveyor, 2 1/2" x 18" AF steel rolls, 3" o/c 2 pipe rail guards 2 - 45° curves each with tapered rolls, ditto above, Supports 24' - 5/8" rod 8' - 1/2" rod 16' - 1/4" x 2" x 2" angle iron 1 - 4-step steel crossover 1 - toggle switch with safety guard Installed incl. P.F.W.		525.15	40	315.09
1	14" inclined and horizontal belt conveyor 96' c/c extending into First Story (All value included with basement) Frame and Carrier 96' - gravity roll conveyor, 2 1/2" x 18" AF steel rolls, 12" o/c 2 - pipe guide rails Belt 195' - 14" 3-ply rough top RC belt Idlers 1 - 4" x 16" steel pulley 29" - 1 7/16" shaft 2 - AF PB 2 - collars 1 - 2 1/2" x 18" AF steel roll with 2 clips 2 idler units with 1 - 6 1/2" x 16" steel pulley 29" - 1 7/16" shaft 2 - AF PB 2 - collars Tail 1 - 6 1/2" x 16" steel pulley 24" - 1 7/16" shaft 2 - AF take-ups, 10" travel 2 collars (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BASEMENT					
(continued)					
Return					
10	- 2 $\frac{1}{2}$ " x 18" AF steel rolls, each with 2 clips				
Head					
1	- 8" x 18" steel pulley, lagged				
26	- 1 3/16" shaft				
2	- AF PB				
2	- collars				
Drive					
1	- RC drive with guard				
1	- Master 3 HP TEBB RA gearmotor, ser. #DZ667, style 236026, type PB, frame 225RW, 3 phase, 60 cycle, 208-220/440 V, 1725/72 RPM				
1	- snap switch				
Supports					
64	- $\frac{1}{4}$ " x 2" x 2" angle iron				
14	- $\frac{1}{4}$ " x 3" x 4" ditto				
42	- $\frac{1}{2}$ " rod				
1	- $\frac{1}{4}$ " x 24" x 24" 4-way floor plate				
2	- drip pans				
1	- metal canopy				
	Installed incl. P.F.W.		3319.15	30	2323.41
End of Line					
Total Basement			68672.65		47493.05

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
FIRST STORY					
1	14" inclined belt conveyor 35'6" c/c extending into balcony, (All value included in 1st Story) Frame and Carrier 35'6" gravity roll conveyor, 2 1/2" x 18" AF steel rolls, 9" o/c 2 - pipe guide rails Belt 73' - 14" 3-ply rough top RC belt Return 5 - 2 1/2" x 18" AF steel rolls, each with 2 clips Tail 1 - 6" x 18" steel pulley 26" - 1 3/16" shaft 2 - AF PB with 1 1/2" take-ups Head 1 - 8 1/2" x 18" steel pulley, lagged 30" - 1 15/16" shaft 2 - AF PB 2 - collars Drive 1 - RC drive with guard 1 - Master 2 HP TE BB RA gearmotor, ser. #EN1628, style 239100, type PB, frame 224RW, 3 phase, 60 cycle, 208-220/440 V, 1725/72 RPM Supports 28' - 1/4" x 2" x 2" angle iron 21' - 1/4" x 2" x 2 1/2" ditto 4' - 1/4" x 2 1/2" x 3" ditto 2' - 1/4" x 3" x 4" ditto 2' - 15" channel iron Installed		1367.20	25	1025.40
1	14" inclined belt conveyor, 67' c/c, extending from basement through 1st Story into balcony. (All value with 1st Story) Frame and Carrier 67' - gravity roll conveyor, 2" x 16" AF steel rolls, 8" o/c, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #13				
	FIRST STORY				
	(continued)				
	2 pipe rail guides				
	1 - 90° curve ditto above, tapered rolls				
	Belt				
	140' - 14" 3-ply rough top RC belt				
	Return				
	13 - 2" x 16" AF steel rolls, each with 2 clips				
	Idler				
	1 - 4" x 16" steel pulley, 20" - 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
	Tail				
	1 - 3" x 16" AF steel pulley, 20" - 1 3/16" shaft with 2 - 8" take-ups				
	Head				
	1 - 4" x 16" steel pulley, lagged				
	26" - 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - RC drive with guard				
	1 - Master 1 HP TEBB RA gearmotor, ser. #YL6366, style #306716, type PB, frame 203RW, 3 phase, 60 cycle, 208-220/440 V, 1725/72 RPM				
	Supports				
	12' - 5/8" rod				
	12' - 1/4" x 2" x 2 1/2" angle iron				
	24' - 3/16" x 1 1/2" strap iron				
	4' - 3" channel iron				
	2 - adjustable conv. stands, 40" high				
	Installed		1631.95	30	1142.37
1	14" inclined belt conveyor, 63' c/c extending from basement through 1st story into balcony (all value with 1st Story) (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #13				
	FIRST STORY				
	(continued)				
	<u>Frame and Carrier</u>				
	63' gravity roll conveyor,				
	2" x 16" AF steel rolls,				
	8" o/c				
	2 pipe guide rails				
	<u>Belt</u>				
	132' - 1 1/4" 3-ply rough top				
	RC belt				
	<u>Return</u>				
	12 - 2" x 16" AF steel rolls,				
	each with 2 clips				
	<u>Idlers</u>				
	5 - 4" x 16" steel pulleys				
	20" - 1 3/16" shaft				
	2 - AF PB				
	2 collars				
	<u>Tail</u>				
	1 - 3" x 16" AF steel pulley				
	20" - 1 3/16" shaft with				
	2 - 8" take-ups				
	<u>Head</u>				
	1 - 4" x 16" steel pulley,				
	lagged				
	26" - 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
	<u>Drive</u>				
	1 - RC drive with guard				
	1 - Master 1 HP TE BB RA				
	gearmotor, ser. #GU-26465				
	style 297522, type PB,				
	frame 203RW, 3 phase, 60				
	cycle, 208-220/440 V,				
	1725/72 RPM				
	<u>Supports</u>				
	2 - adjustable conveyor				
	stands 40" high				
	4' - 3" channel iron				
	Installed		1453.50	30	1017.45
1	12" horizontal belt conveyor 73' c/c <u>Frame and Carrier</u> 60' gravity roll conveyor, 1 1/2" x 1 1/4" AF rolls, 4" o/c, 2 pipe guide rails (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
FIRST STORY					
(continued)					
Belt					
148'	12" 3-ply rough top				
RC belt					
Return					
9 - 21"	x 14" AF steel rolls,				
each with 2 clips					
Tail					
1 - 6"	x 14" steel pulley,				
22"	- 1 3/16" shaft				
2 -	AF take-ups, 10" travel,				
2 -	collars				
Head					
1 - 8"	x 14" steel pulley,				
lagged					
24"	- 1 7/16" shaft				
2 -	AF PB				
2 -	collars				
Drive					
1 -	RC drive (est. no plate)				
1 -	Master 1 HP TEBB RA				
garmotor, 3 phase, 60 cycle,					
220/440 V, 1725/72 RPM					
Supports					
7'	- 1/4" x 2" x 2" angle iron				
6'	- 4" channel iron				
6'	- 1/4" x 2" x 3" angle iron				
45'	- 1/4" x 1 1/2" x 1 1/2" ditto				
9'	- 1/4" x 1 1/2" strap iron				
7'	- 1/8" x 1 1/4" x 1 1/4" angle				
iron					
1	drip pan				
1	drip pan				
1 -	6' section gravity roll				
track					
2"	x 16" AF steel rolls,				
4"	o/c with 2 pipe guide				
rails					
2 -	30° curves ditto				
1 -	group of lightweight				
gravity roll conv. consist-					
ing of:					
1 -	Standard 11'6" sect., 1 1/2"				
x 10" AF alum. rolls 3" o/c,					
with 2 - 3/8" pipe guide rails					
1 -	10' sect. ditto except 1 1/2" o/c				
1 -	10' sect. ditto except 3" o/c				
1 -	8'4" sect. ditto except 1 1/2" o/c				
2 -	45° curves ditto, with				
tapered rolls, 2 stands					
(continued)					

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
FIRST STORY					
	(continued)				
	1 - Electric Eye arrangement Installed		2749.50	20	2199.60
1	steel spiral chute from balcony into 1st story 6' total height, 4" pipe post, 24" wide chute Supports 24' - 1/4" x 3" x 3" angle iron 42" - 6" channel iron Installed		337.50	25	253.13
1	group of gravity roller track and steel chute, consisting of: 68" - AF roller track, 2 1/2" x 16" AF steel rolls, 4" o/c with 3" channel guides 2 - 90° curves ditto above, tapered rolls 1 - 8' section of AF roller track, 2 1/2" x 16" AF steel rolls, 4 1/2" o/c, with 2 - 3" high channel iron guide 1 - 8' section ditto, 3" o/c 1 - 3' section ditto, except 4" o/c 1 - 20° curve ditto with tapered rolls 1 - 45° curve ditto 1 - 12' section steel chute 19" wide 14-ga. chute full length with 2 - 3" channel iron guides each side 1 - roller guide Supports 2 - 9" high adj. conv. supports 2 - 12" ditto 18' - 1/4" x 1" x 1" angle iron 26' - 1/4" x 1 1/4" x 1 1/4" angle iron 23' - 1/2" rod Installed		747.80	30	523.46

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
FIRST STORY					
1	Horizontal live roll conveyor 10' c/c Frame and Carrier 10' gravity roll conveyor 2 1/2" x 16" AF steel rolls, 4" o/c with 2 - 3 1/2" high channel iron guide rails 12 - 2 1/2" x 16" AF steel rolls with clips Belt 22' - 6" 4-ply RT belt Tail 1 - 3" x 16" AF steel pulley 2 - 7" AF take-ups Head 1 - 4" x 14" steel pulley, lagged 26" - 1 7/16" shaft 2 - AF PB 2 - collars Drive 1 - RC drive with guard 1 - Master 3/4 HP TEBB RA gearmotor, ser. #DX6100, style 248958, type PB frame 203RW, 3 phase, 60 cycle, 208-220/440 V, 1140/38 RPM Supports 2 - 12" adj. conv. supports 2'6" - 3" channel iron 2' - 1/4" x 2" x 3" angle iron Installed		918.75	35	597.19
1	10" inclined belt conveyor 5'6" c/c Frame and Carrier 5'6" gravity roll conveyor, 1 3/4" x 14" AF steel rolls, 6" o/c 2 - pipe guide rails Belt 12' - 10" 3-ply rough top RC belt Idlers 6 - 2 3/4" x 14" AF steel rolls with clips Tail 1 - 2 3/4" x 14" AF steel roll with shaft and 2 - 5" take-ups (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
FIRST STORY					
(continued)					
Head					
1 - 5" x 1 1/4" AF steel					
pulley					
22" - 1 7/16" shaft with					
2 - collars					
Drive					
1 - RC drive					
1 - Master 1/2 HP SP BB RA					
gearmotor, ser. #XD6331,					
style 142000, type PA,					
frame 7418RW, 3 phase,					
60 cycle, 220/440 V,					
1725/86 RPM					
Supports					
5' - 3/8" x 1 1/2" strap iron					
1 - 1 1/4" adj. conv. support					
3' - 1/2" pipe					
1 - 14' section AF wheel					
conv. track, 12" wide,					
12 wheel with					
2 - pipe rail guides					
1 - 10' section ditto					
1 - 5' section ditto					
1 - 20' curve ditto					
Installed			773.45	35	502.74
From Balcony					
1	gravity steel chute 13" wide x 15' 4" long, #16-ga. bottom and 4" high sides cover opener consisting of:				
	25' - 3/16" x 2" strap iron				
	13' - 1/2" rod				
	3' - 1/8" x 4" plate				
	2 - 1/2" pipe rail guides				
	1 - 10' section gravity roll conv.				
	1 1/2" x 16" AF rolls, 3" o/c				
	1 - 28" adj. conv. support				
	1 - 20" ditto				
	Installed		137.90	20	110.32
1	16" inclined live roll conveyor 10' c/c				
	Frame and Carrier				
	10' gravity roll conveyor				
	2" x 16" AF steel rolls,				
	4 1/2" o/c				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
FIRST STORY					
	(continued)				
	2 - 3 $\frac{1}{2}$ " channel iron guide rails				
	2 - $\frac{1}{2}$ " pipe guide rails				
	1 $\frac{1}{4}$ - 2" x 16" AF steel rolls 9" o/c, each with 2 clips				
	Cover opener with 10' - 3/16" x 2" strap iron Belt				
	1 $\frac{1}{4}$ - 8" 4-ply RT belt				
	Idlers				
	3 - 2 $\frac{1}{2}$ " x 16" AF steel rolls, each with 2 clips				
	Tail				
	2 - 3" x 16" AF steel pulleys, each with 2 clips				
	2 - 15" take-ups				
	Head				
	1 - 6" x 16" steel pulley, lagged				
	23" - 1 7/16" shaft				
	2 - AF flange bearings				
	2 collars				
	Drive				
	1 - RC drive with guard				
	1 - Electro motor $\frac{3}{4}$ HP SP BB RA gearmotor, model B24A1321-MK, frame 66-4221V, code L, 3 phase, 60 cycle, 220/440 V, 1800/72 RPM				
	Installed		778.90	15	662.07
1	group of AF gravity roll conv. consisting of:				
	5' - AF gravity roll conv. 2" x 16" AF rolls, 3" o/c				
	1 - 3' ditto				
	1 - 2' ditto				
	2 - 30° curves ditto, tapered				
	Installed		173.35	20	138.68

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
FIRST STORY					
1	16" live roll conveyor, 16'5" c/c Frame and Carrier 16'5" of gravity roll conv. 2 1/4" x 16" AF steel rolls, 4" o/c 16'5" of gravity roll conv. 2 1/4" x 8" AF steel rolls, 12" o/c Belt 35' - 4" 4-ply RT belt Return 2 - 2 1/4" x 8" AF steel rolls each with 2 clips Tail 1 - 6" x 7" steel pulley, lagged 16" - 1 3/16" steel shaft 2 - AF PB 2 - collars Head 1 - 6" x 7" steel pulley, lagged 20" - 1 7/16" steel shaft 2 - AF PB 2 - collars Drive 1 - RC drive 1 - Master 3/4 HP TE BB RA gearmotor, ser. #FT2345, style #304254 SC, type PA, frame 7417WW, 3 phase, 60 cycle, 208/220/440 V, 1725/1425/48/40 RPM Supports 6' - 2" channel iron Installed		621.95	30	435.37
1	14" inclined belt conveyor, 3'8" c/c Frame and Carrier 3'8" gravity roll track, 2 1/4" x 16" AF steel rolls, 12" o/c Belt 6' - 1 1/4" 3-ply rough top RC belt Return 1 - 2 1/4" x 16" AF steel roll with 2 clips (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
FIRST STORY					
	(continued)				
	Tail				
	1 - 6" x 16" steel pulley				
	22" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars with 1 1/2" take-ups				
	Head				
	1 - 6" x 16" steel pulley, lagged				
	24" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - RC drive with guard (Estimate)				
	1 - Master 1/2 HP SP BB RA gearmotor, ser. # _____, style # _____, Type # _____, frame # _____, 3 phase, 60 cycle, 208/220/440 V, 1725/72 RPM				
	Supports				
	10' - 2" channel iron				
	3' - 3/4" x 2" x 2" angle iron				
	1 - Square D 30 A safety switch, cat. #99351 RO				
	1 - toggle switch				
	1 - Micro switch, BZV-2RN				
	Installed		625.40	35	406.51
1	group gravity roll conveyor conveyor consisting of:				
	29' - gravity roll conv.				
	1 3/8" x 16" AF alum. rolls, 3" o/c				
	2 - 1/8" x 1" x 1" angle iron side rail guides				
	32" ditto above				
	1 - 90° curve ditto above				
	1 - 45° curve ditto less angle iron guides				
	1 - 3/8" rodged guide				
	Supports				
	5 - 3" pipe conv. support stands each with				
	4 - casters, hard rubber				
	Installed		534.25	25	400.69

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
FIRST STORY					
2	18-ga. gravity steel chutes from balcony to 1st story 16" wide with 2 - 4" high sides, 22' long				
	3 - 3/4" pipe supports, full length				
	2 - 3/4" pipe rail guides, full length				
	Supports				
	9' - 1/4" x 1 3/4" x 1 3/4" angle iron				
	6' - 1/4" x 1" strap iron				
	Installed	402.10	<u>804.20</u>	35	<u>522.73</u>
Total First Story			13655.60		9937.71

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
<u>Beginning of Empty Box</u>					
<u>Line (Lower) Line #3</u>					
1	Alvey gravity roll conveyor, 39' c/c with 2 1/2" x 18" AF steel rolls, 4" o/c Supports 12' - 3/4" x 2" x 2" angle iron 9' - 1/4" x 1" strap iron Installed		284.70	35	185.06
1	Standard Handi-Belt 14" inclined belt conveyor, 21'6" c/c Frame and Carrier 21'6" gravity roll conveyor, 2" x 16" AF steel rolls, 9" o/c 2 - 3/4" pipe guide rails Belt 47' - 14" 3-ply rough top RC belt Idlers 2 - 3" x 16" AF steel pulleys, each with 2 clips Return 1 - 2" x 16" AF steel roll with 2 clips Tail 1 - 3" x 16" AF steel roll with 2 - 7" take-ups Head 1 - 5" x 16" steel pulley, lagged 24" - 1 3/16" shaft 2 - AF PB 2 - collars Drive 1 - RC drive with guard 1 - Master 1 HP SP BB RA gearmotor, ser. #AS14915, style #178644, type PB, frame 203RW, 3 phase, 60 cycle, 220/440 V, 1725/72 RPM (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #13				
	BALCONY				
	(continued)				
	Supports				
	1 - 20" adj. conv. stand				
	1 - 36" ditto				
	1 - 48" ditto				
	3' - 3/8" x 2" strap iron				
	3' - 1/4" x 1 3/4" x 1 3/4" angle iron				
	1 - 3/16" x 16" x 13" plate				
	60' - 3/4" P.F.W.				
	3' - 1/2" P.F.W.				
	1 - 2-button DT PB				
	Installed		1335.25	30	934.68
1	group of gravity AF roll conveyors consisting of:				
	1 - 20'9" section				
	2" x 16" AF steel rolls, 1 1/2" o/c				
	2 - 3" pipe rail guides				
	2 - 45° curves ditto				
	30' - 3/4" P.F.W.				
	1 - 7'8" section				
	2" x 16" AF steel rolls, 1 1/2" o/c				
	2 - 38" adj. conv. supports				
	1 - 31" ditto				
	1 - 27" ditto				
	Installed		351.65	35	228.57
1	Standard Handibelt 14" horiz. belt conveyor, 21' c/c				
	Frame and Carrier				
	21' gravity roll conveyor,				
	2" x 16" AF steel rolls, 9" o/c				
	2 - 3" pipe rail guides				
	Belt				
	46' - 14" 3-ply rough top				
	RC belt				
	Return				
	3 - 2" x 16" AF steel rolls, each with 2 clips				
	Idlers				
	2 - 3" x 16" AF steel rolls, each with 2 clips				
	Tail				
	1 - 3" x 16" AF steel pulley				
	2 - 7" take-ups				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
	(continued)				
	Head				
	1 - 5" x 16" steel pulley, lagged				
	24" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - RC drive				
	1 - Master 3/4 HP TEBB RA gearmotor, ser. #FY11781, style 80144SC, type PA, frame 7417WW, 3 phase, 60 cycle, 208/220/440 V, 1725/1425/73/59 RPM				
	20' - 1/2" PFW				
	1 - AB mag. starter, Bul. #709, size 0				
	1 - C-H 30 A safety switch				
	Supports				
	3 - adj. conv. supports, 18" high				
	Installed		1225.10	30	857.57
1	group of gravity roll tracks consisting of: 74'5" AF gravity roller track 2 1/2" x 18" AF steel rolls, 6" o/c 1 - 90° curve ditto, with tapered rolls				
	Supports				
	9 - 18" adj. conv. supports				
	82' - 1/2" PFW				
	Installed		668.30	35	434.40
1	14" horiz. belt conveyor 9'6" c/c Frame and Carrier				
	9'6" gravity roll track, 2" x 16" AF steel rolls, 9" o/c				
	2 - 3/4" pipe rail guides				
	Belt				
	20' - 14" 3-ply rough top RC belt				
	Return				
	3 - 2" x 16" AF steel rolls, each with 2 clips				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
(continued)					
<u>Idlers</u>					
	1 - 3" x 16" AF steel roll				
	1 - 2 1/2" x 16" AF ditto				
	20" - 1 3/16" shaft				
	2 - collars				
<u>Tail</u>					
	1 - 3" x 16" AF steel				
	pulley with 2 - 1 1/2"				
	take-ups				
<u>Head</u>					
	1 - 2 1/2" x 16" steel pulley,				
	lagged				
	2 1/4" - 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
<u>Drive</u>					
	1 - RC drive with guard				
	1 - Master 1/2 HP SP BB RA				
	gearmotor, 1725/1425/72/59				
	RPM				
	1 - AB 2-button manual				
	starter				
	8' - 1/2" PFW				
<u>Supports</u>					
	2 - 18" adj. conv. supports				
	6' - 1/4" x 2" x 2" angle iron				
	1 - 1/4" x 12" x 21" plate				
	Installed		903.10	25	677.33
1	22' section of gravity roll conveyor, 2 1/2" x 18" AF steel rolls, 6" o/c				
	Installed		114.85	40	68.91
1	14" horiz. belt conveyor, 8'8" c/c				
	<u>Frame and Carrier</u>				
	8'8" gravity roll track, 2 1/2" x 16" AF steel rolls, 8' o/c				
	<u>Belt</u>				
	19' - 14" 4-ply RT belt				
	<u>Return</u>				
	2 - 2" x 16" AF steel rolls, each with 2 clips				
	<u>Tail</u>				
	1 - 8" x 16" steel pulley with 2 - 15" AF take-ups				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
(continued)					
Head					
1 - 8" x 16" steel pulley,					
lagged					
2 1/2" - 1 7/16" shaft					
2 - AF PB					
2 - collars					
Drive					
1 - HC drive with guard					
1 - Master 1/2 HP SP BB RA					
gearmotor, ser. #XB8860,					
style #142000, type PA,					
frame 7418RW, 3 phase, 60					
cycle, 220/440 V, 1725/86					
RPM					
1 - AB 2-button manual					
starter					
2 - 18" adj. conv. supports					
1 - motor hanger					
Installed			765.55	30	535.89
1	group of gravity roll tracks, 56' c/c, 2 1/2" x 18" AF steel rolls, 6" o/c				
	1 - 8' Standard lightweight section gravity roll conv.				
	1 3/8" x 16" AF alum. rolls, 3" o/c				
	1 - 10' section ditto				
	1 - 90° curve				
	18' - gravity roll track, 2 1/2" x 16" AF steel rolls, 4" o/c with rod guide rail,				
	2 - 90° curves ditto				
	1 - 16" wide 18-ga. steel gravity chute, 14' long				
	Supports				
	24' - 3/16" x 1 1/2" x 1 1/2"				
	angle iron				
	130' - 1/2" rod				
	21' - 1/4" x 2" x 2" angle				
	iron				
	12' - 1/4" x 1 1/2" x 1 1/2" ditto				
	Installed		1206.60	20	965.28

End of Line #3

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
<u>Start Line 4 and 5</u>					
1	group of gravity roll tracks consisting of: 39'6" gravity roll track, 2 1/2" x 18" AF steel rolls, 4" o/c Supports 12' - 1/4" x 2" x 2" angle iron 9' - 1/4" x 1" strap iron 20' - 1/2" FFW 1 - 2-button PB station Installed		355.95	35	231.37
1	Standard 1 1/4" inclined belt conveyor 10' c/c Frame and Carrier 10' gravity roll track, 2" x 16" AF steel rolls, 6" o/c 2 - 3 1/2" high channel iron guide rails Belt 23' - 1 1/4" 3-ply rough top RC belt Return 2 - 2" x 16" AF steel rolls each with 2 clips 1 - 2 1/2" x 16" AF steel roll with 2 clips Idlers 1 - 3" x 16" AF steel pulley with 2 clips 1 - 4" x 16" steel pulley 22" - 1 3/16" shaft 2 - AF flange bearings 2 - collars Tail 1 - 3" x 16" AF steel pulley with 2 clips 2 - 12" protected screw take-ups Head 1 - 8" x 16" steel pulley, lagged 24" - 1 7/16" shaft 2 - AF flg. bearings 2 - collars (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
(continued)					
<u>Drive</u>					
	1 - RC drive, guard				
	1 - Electra $\frac{1}{2}$ HP SP BB RA				
	gearmotor, model 41306-2-1B,				
	frame 66-4221V, 3 phase, 60				
	cycle, 208-220/440 V, 1800/86				
	RPM				
	1 - 2-button PB station				
	1 - drip pan				
<u>Supports</u>					
	1 - Adj. conv. support				
	5'6" high				
	1 - ditto, 2'2"				
	Installed		900.30		900.30
1	14" hinge and trailer				
	unit, 30" c/c				
	<u>Frame and Carrier</u>				
	ditto above				
	<u>Belt</u>				
	6' - 14" 4-ply RT belt with				
	RC drive to above conveyor				
	1 - adj. conv. support, 2'2"				
	high				
	Installed		605.00		605.00
1	group of gravity roll conveyor				
	consisting of:				
	1 - 10' Standard lightweight				
	section, gravity roll track				
	1 3/8" x 16" AF alum. rolls,				
	3" o/c				
	2 - 2 1/2" channel iron guide				
	rails				
	1 - 19' section ditto				
	1 - 8'8" section ditto				
	2 - 45° curves ditto above,				
	except with pipe guide rail				
	<u>Supports</u>				
	48' - 1/2" rod				
	22' - 1/4" x 1 3/4" x 1 3/4" angle				
	iron				
	48' - 4" channel iron				
	20' - 3" channel iron				
	Installed		632.85		632.85

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
1	Standard 14" inclined and horiz. belt conveyor, 19'9" o/c Frame and Carrier 19'9" gravity roll conveyor, 2" x 16" AF steel rolls, 6" o/c Belt 43' - 14" 3-ply rough top RC belt Return 2 - 2" x 16" AF steel rolls, each with 2 clips 2 - 2 1/2" x 16" ditto Idler 1 - 3" x 16" AF steel roll with 2 clips 1 - 3 1/2" x 16" steel pulley 20" - 1 3/16" shaft 2 - flange bearings 2 - collars Tail 1 - 3 1/2" x 16" steel pulley, 2 clips 2 - 12" take-ups Head 1 - 8" x 16" steel pulley, lagged 2 1/4" - 1 7/16" shaft 2 - AF flg. bearings 2 - collars Drive 1 - RC drive 1 - Electra 3/4 HP SP BB RA gearmotor, model 34784HH, frame 66-4222V, 3 phase, 60 cycle, 220/440 V, 1800/86 RPM 1 snap switch Supports 24' - 1/2" rod 10' - 1/4" x 1 1/4" x 1 1/4" angle iron 40' - 4" channel iron 1 drip pan with supports Installed				
			1071.30		1071.30

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
1	group of Standard gravity roll conveyor, consisting of: 74'3" gravity roll light- weight track, 1 3/8" x 16" AF alum. rolls, 3" o/c 2 - 2 1/2" channel iron guide rails 1 - 90° curve ditto Supports 48' - 1/2" rod 36' - 1/4" x 1 3/8" x 1 3/8" angle iron 150' - 4" channel iron Installed		1244.70		1244.70
1	Standard 14" horizontal belt conveyor 10'6" o/c Frame and Carrier 10'6" gravity roll track, 2" x 16" AF steel rolls, 6" o/c 2 - 2 1/2" channel iron guide rails Belt 25' - 14" 4-ply RT belt Return 1 - 2" x 16" AF steel roll with 2 clips 2 - 2 1/2" x 16" ditto Idler 1 - 2" x 16" AF steel roll with 2 clips 2 - 3" x 16" ditto Tail 1 - 3" x 16" AF steel pulley with 2 clips 2 - 12" take-ups Head 1 - 8" x 16" steel pulley, lagged 24" - 1 7/16" shaft 2 - AF flg. bearings 2 - collars Drive 1 - RC drive, guard 1 - Electra 3/4 HP SP BB RA gearmotor, model 42949-11D, frame 66-4221V, 3 phase, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
	(continued)				
	60 cycle, 220/440 V, 1800/86 RPM				
	1 - 2-button PB station				
	1 - toggle switch				
	Supports				
	12' - $\frac{3}{8}$ " rod				
	16' - $\frac{1}{4}$ " x $1\frac{3}{4}$ " x $1\frac{3}{4}$ " angle iron				
	6' - $\frac{1}{2}$ " x $1\frac{1}{2}$ " x $1\frac{1}{2}$ " ditto				
	8' - $\frac{1}{2}$ " x $2\frac{1}{2}$ " x $2\frac{1}{2}$ " ditto				
	6' - $\frac{1}{2}$ " x 2" x 2" ditto				
	4' - 3" channel iron				
	Installed		915.55		915.55
1	group of Standard Light- weight gravity roll conveyors consisting of:				
	80' gravity roll track,				
	1 $3/8$ " x 16" AF alum; rolls,				
	3" o/c				
	110' - $2\frac{1}{2}$ " channel iron guide rail				
	1 - 18" sect. gravity track ditto, with rodged guide rail and rodged cover guides				
	2 - 90° curves ditto				
	Supports				
	56' - $\frac{1}{4}$ " x $1\frac{3}{4}$ " x $1\frac{3}{4}$ " angle iron				
	56' - $\frac{1}{2}$ " rod				
	164' - $1/8$ " x 1" x 1" angle iron				
	Installed		1176.65		1176.65
	End of Line				
1	12" horiz. belt conveyor				
	10' c/c				
	Frame and Carrier				
	10' gravity roll track,				
	2" x 16" AF steel rolls,				
	9" o/c				
	2 - pipe rail guides				
	Belt				
	23' - 14" 3-ply rough top RC belt				
	Idler				
	2 - 3" x 16" AF steel rolls with 2 clips				
	1 - 2" x 16" ditto				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
(continued)					
Tail					
1 - 3" x 16" steel pulley					
with AF take-ups unit					
8" travel					
Head					
1 - 5" x 16" AF steel pulley,					
lagged					
22" - 1 3/16" shaft					
2 - AF PB					
2 - collars					
Drive					
1 - RC drive with guard					
1 - Master 1/2 HP gearmotor,					
ser. #XK14805, style #164875,					
type PA, frame 7418WSP,					
3 phase, 60 cycle, 220/440 V,					
1725/80 RPM					
Supports					
2 - adj. conv. stands,					
23" high					
Installed			704.65	35	458.02
1	group of misc. conv. consisting of:				
	1 - 6' section gravity				
	wheel conveyor, 10" wide,				
	12 wheels per ft.				
	2 - 10' sections				
	Standard Lightweight roll				
	conv.				
	1 3/8" x 10" AF rolls, 3" o/c				
	2 - 10' sections ditto, 4 1/2" o/c				
	all aluminum #J6216				
	1 - Pony, stands 3' high				
	1 - ditto 4' high				
	1 - ditto 2' high				
	Not Installed		253.95	40	152.37
1	16" live roll conveyor,				
	19' c/c				
	Frame and Carrier				
	19' gravity roll track				
	2" x 16" AF steel rolls,				
	3" o/c				
	2 - pipe guide rails				
	38 - 2" x 1 1/4" AF steel				
	rolls, 6" o/c, each with				
	2 clips				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
(continued)					
Belt					
	40' - 8" 4-ply RC belt				
Return					
	2 - 2" x 14" AF steel rolls				
	each with 2 clips				
	1 - 2 1/2" x 14" ditto				
Tail					
	1 - 1 1/2" x 15" steel pulley				
	20" - 1 3/16" shaft				
	2 - AF flg. bearings				
	2 - collars				
Head					
	1 - 7" x 15" steel pulley,				
	lagged				
	23" - 1 7/16" shaft				
	2 - AF flg. bearings				
	2 - collars				
Drive					
	1 - RC drive, guard				
	1 - Master 1/2 HP TE BB RA				
	gearmotor, ser. #DW2902,				
	style #267931, type PA,				
	frame #7412RW, 3 phase,				
	60 cycle, 208-220/440 V,				
	1725/1425/72/59 R PM				
	1 - Elec. Eye arrangement				
	100' - 1/2" PFW				
	21' - 1/4" x 2" x 2" angle				
	iron support				
	2 - 90° Lightweight curves,				
	1 3/8" x 16" AF alum. rolls,				
	with rodged guide rail				
	1 - 7' x 1/8" x 4" strap iron				
	Installed		1507.40	20	1205.92
1	group of gravity roll track				
	consisting of:				
	1 - 2' section, 2" x 16"				
	AF steel rolls, 4" o/c with				
	rodged guide rail				
	1 - Lightweight 30° curve,				
	16" wide with rodged guide				
	rail				
	1 - 45° curve ditto				
Supports					
	5' - 1/4" x 1 1/4" x 1 1/4" angle				
	iron				
	2' - 1/4" x 1 1/2" strap iron				
	Installed		138.05	25	103.54

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
<u>After RCA Can Unscrambler</u>					
1	12" Standard Handidrive inclined and horizontal belt conveyor, 46' c/c Frame and Carrier 46' gravity roll track, 1 1/2" x 1 1/4" AF steel rolls, 4" o/c Belt 96' - 12" 3-ply rough top RC belt Return 7 - 2 1/4" x 15" AF steel rolls, each with 2 clips Idlers 1 - 6 1/2" x 15" steel pulley 21" - 1 3/16" shaft 2 - AF PB 2 collars with 1 1/2" adjustment 1 - 3 1/2" x 13" AF steel roll with 2 clips Tail 1 - 3 1/2" x 1 1/4" AF pulley with 2 - 8" take-ups Head 1 - 5" x 1 1/4" steel pulley 22" - 1 3/16" steel shaft 2 - AF PB 2 - collars Handidrive unit Standard conv. Drive 1 - RC drive, guard 1 - Master 1/2 HP SP BB RA garmotor, ser. #2M4613, style #141931E, type PA frame #7418RW, 3 phase, 60 cycle, 208-220/440 V, 1725/1425/72/59 RPM Supports 4' - 1/4" x 2" x 2" angle iron 26' - 3/16" x 1 1/4" x 1 1/4" ditto 10' - 1/2" rod 6' - 1/4" x 1 1/2" x 1 1/2" angle iron 2' - 2" channel iron 3' - 3" ditto (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
BALCONY					
	(continued)				
	6' - $\frac{1}{4}$ " x $1\frac{3}{4}$ " x $1\frac{3}{4}$ " angle iron				
	1 - $\frac{1}{4}$ " x 12" x 16" plate				
	1 drip pan				
	2' - $\frac{1}{4}$ " x 3" strap iron				
	Installed		1189.25	30	832.48
1	Standard Handibelt 14" portable belt conveyor 20'6" c/c 3 - adj. conv. stands with casters 2-pipe guide rails 1 - Master $\frac{1}{2}$ HP SP BB RA gearmotor, 1725/86 RPM, with cord and plug 1 - AB 2-button manual starter Delivered and Erected		1146.05	15	974.14
1	Standard Handibelt 14" portable belt conveyor 12'9" c/c 2 - adj. conv. stands with casters 2 - $1/8$ " x 6" strap iron guide rails 1 - Master $\frac{1}{2}$ HP SP BB RA gearmotor, 1725/1425/72/59 RPM 1 - AB 2-button manual starter Delivered and Erected		777.05	15	660.49
1	10' section gravity wheel conveyor track 10" wide, 10 wheels per ft. 2 pipe guide rails		34.85	35	22.65
	Total Balcony		19508.65		16075.02

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #13					
1	group of gravity roll conv. consisting of: 4' - 9' sections with 2 1/2" x 18" AF rolls, 6" o/c 1 - 10' section with 2 1/2" x 16" AF rolls, 8" o/c 1 - 12' section ditto 1 - 5'6" section ditto		310.30	50	155.15
	Fees		6128.83		4419.66
	Total Building #13		108276.03		78080.59

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
<u>Empty Box Line #2</u>					
1	Group of gravity roll track consisting of: 18' - AF gravity roll track, 2 1/2" x 18" AF steel rolls, 4" o/c 1 - Alvey 90° curve, 16" wide, double rolls Supports Installed		149.90	40	89.94
1	16" inclined belt conveyor, 13'6" c/c <u>Frame and Carrier</u> 13'6" gravity roll conveyor, 2 1/2" x 16" AF steel rolls, 12" c/c, 2 - 1/2" pipe rail guides <u>Belt</u> 29' - 16" - 3-ply rough top RC belt <u>Return</u> 2 - 2 1/2" x 16" AF steel rolls, ea. with 2 clips <u>Tail</u> 1 - 6" x 16" steel pulley 20" - 1 3/16" shaft 2 - AF FB, 1/2" take-up 2 - collars <u>Head</u> 1 - 6" x 16" steel pulley 24" - 1 3/16" shaft 2 - AF FB 2 - collars <u>Drive</u> 1 - RC drive, guard 1 - Master 1/2 HP SP HB right angle gear motor, ser. #XD6324, style 142000MC, type PA, frame 7418HW, 3 phase, 60 cycle, 220/440 V, 1725/86 RPM <u>Supports</u> motor support 1 - 30" high adj. conv. stand (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
	(continued)				
	1 - 90° AF roller conv. curve, 16" wide, 2" tapered rolls, 4" o/c Installed		888.05	35	577.23
	End Of Line #2				
	<u>Empty Box Line #3</u>				
1-	Group of gravity roller track consisting of: 15' - AF roller track, 2" x 18" AF rolls, 4" o/c 1 - 8' section ditto 2 - 45° curves, tapered rolls 1 - 28" high adj. conveyor stand 2 - 18" high ditto Installed		325.60	40	195.36
1	1 1/4" inclined belt conveyor, 21' c/c <u>Frame & Carrier</u> 21' gravity roll track, 2" x 18" AF rolls, 8" o/c <u>Belt</u> 1 1/4" - 1 1/4" - 3-ply rough top RG belt <u>Return</u> 2 - 2" x 16" AF steel rolls, ea. with 2 clips <u>Tail</u> 1 - 6" x 18" steel pulley 26" - 1 3/16" shaft 2 - AF PB - 6" travel 2 - collars <u>Head</u> 1 - 6" x 16" steel pulley 30" - 1 3/16" shaft 2 - AF PB 2 - collars (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
	(continued)				
	Drive				
	1 - RC drive, guard				
	1 - Master $\frac{1}{2}$ HP SP BB right angle gear motor, ser. #AN552, style 1L2000MC, type PA, frame 7418RW, 3 phase, 60 cycle, 220/440 V, 1725/86 RPM				
	Supports				
	3' - 3" channel iron				
	20' - 3/16" x 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " angle iron				
	1 - 90° AF roller conv. curve 16" wide, 2" tapered rolls, 4" o/c				
	Installed		917.90	35	596.64
	End Of Line #3				
	Empty Box Line #8				
1	Group of gravity roll conv., consisting of: 20' gravity roll conv. angle iron frame, 2 $\frac{1}{2}$ " x 18" AF steel rolls, 4" o/c 1 - Alvey 90° curve 16" wide 2" x 8" AF steel rolls in 2 rows				
	Supports				
	1 - 28" high adj. conv. stand				
	1 - 18" high ditto				
	Installed		296.55	40	177.93
1	14" inclined belt conv., 32'6" c/c Frame & Carrier 32'6" gravity roll track, 2" x 18" AF rolls, 18" o/c with 2 - $\frac{1}{2}$ " pipe guide rails Belt 65'6" - 14" 4-ply RT belt Return 5 - 2" x 18" AF steel rolls ea. with 2 clips (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #16				
	BASEMENT				
	(continued)				
	Tail				
	1 - 6" x 18" steel pulley				
	26" - 1 3/16" shaft				
	2 - AF FB, 4" take-up				
	2 - collars				
	Head				
	1 - 6" x 18" steel pulley,				
	lagged				
	28" - 1 3/16" shaft				
	2 - AF FB				
	2 - collars				
	Drive				
	HC drive with guard				
	1 - Master 1/2 HP SP FB				
	RT angle gear motor,				
	ser. #AP11977, style 151806,				
	type PA, frame 7418RW,				
	3 phase, 60 cycle, 208/220/440V,				
	1725/1425/72/59/ RPM				
	Supports				
	6' - 1/4" x 2" x 2" angle				
	iron				
	8' - 1/4" x 1 1/2" x 1 1/2" angle				
	iron				
	1 - 1/4" x 11" x 21" plate				
	24' - 1/2" rod				
	Installed		1029.65	40	617.79
	End Of Line #8				
	Empty Box Line #5				
1	Group of gravity roller				
	track consisting of:				
	26'6" gravity roll track				
	2" x 16" AF steel rolls				
	3" o/c				
	1 - Alvey 90° curve 16" wide				
	with 2 rows, 2" x 8" AF				
	steel rolls				
	Supports				
	1 - 28" high adj. conv.				
	stand				
	10' - 1/4" x 2" x 2" angle				
	iron				
	10' - 1/2" pipe				
	Installed		328.55	40	197.13

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
1	14" Inclined belt conv., 37'6" c/c <u>Frame & Carrier</u> 37'6" gravity roll track 2" x 18" AF steel rolls 8" o/c 2 - 1/2" pipe guide rails <u>Belt</u> 76'6" - 14" 4-ply RTB <u>Return</u> 4 - 2" x 18" AF steel rolls ea. with 2 clips <u>Tail</u> 1 - 6" x 18" steel pulley 26" - 1 3/16" shaft 2 - AF PB - 4-Take-ups 2 - collars <u>Head</u> 1 - 6" x 18" steel pulley, lagged 28" - 1 3/16" steel shaft 2 - AF PB 2 - collars <u>Drive</u> 1 - RC drive with guard 1 - Master 1 1/2 HP SP BB rt. angle gear motor, ser. #XD3430, style 105940, type PA, frame 204RW, 3 phase, 60 cycle, 220/440 V, 1725/96 RPM <u>Supports</u> 3' - 3" channel iron 40' - 1/2" x 2" x 2" angle 40' - 1/2" rod Installed		1353.65	40	812.19
	End of Line				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASINMENT					
	<u>Empty Receiving From Trucks</u>				
	<u>Line #5</u>				
1	Standard Handi belt 14" inclined stationary belt conv. with 2 - 1/2" pipe rail guides 14'6" c/c 30' - 14" 3-ply rough top RC belt 1 pc. steel frame 1 - 3" x 18" AF tail pulley 1 - 6" x 18" lagged head pulley RC drive to 1 - Master 1/2 HP SP BB rt. angle gear motor, ser. #XD8892, style 142000, type PA, frame 7418HW, 3 phase, 60 cycle, 220/440, 1725/68 RPM 1 - 2 button push button station <u>Supports</u> 1 - 36" adjustable conv. stand 6' - 1/2" rod 3' - 1/2" x 2" x 2" angle iron 1 - Counting arrangement consisting of: 1 - Alvey reflector unit, model A122C, type EC190, 1 - Autotron, model #A133, 1 - Autotron model #B1 1 - Alvey Elect. Eye model L109, type EC-192 115 V, 1 - four wheel elec. counter on panel 1 - 6' section gravity roll track, 2" x 16" AF steel rolls, 3" c/c 1 - 16" wide special powered discharge consisting of: 6'6" section gravity roll track with (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
	(continued)				
	2" x 16" AF steel rolls,				
	1/4" o/c				
	2 - 3 1/2" channel iron guide				
	rails				
	V-belt arrangement to				
	drive rolls				
	<u>Drive</u>				
	RC drive with guard				
	1 - Master 1/2 HP SP HB				
	Rt. angle gear motor,				
	3 phase, 60 cycle, 220/440 V,				
	1725/1425/72/59/RPM				
	1 - 16" horizontal live roll				
	conv. 11' o/c				
	<u>Frame & Carrier</u>				
	12' Gravity roll track				
	2" x 16" AF steel rolls				
	1/4" o/c				
	15 - 2" x 14" AF steel rolls				
	with 19' 3 1/2" channel iron				
	guide rails				
	<u>Belt</u>				
	25'6" - 6" 3-ply RTB				
	<u>Returns</u>				
	2 - 2 1/2" x 16" AF steel rolls				
	ea. with 2 clips				
	<u>Idlers</u>				
	2 - 1 1/2" x 16" AF steel rolls				
	ea. with 2 clips				
	<u>Tail</u>				
	1 - 6" x 16" steel pulley				
	2 1/4" - 1 7/16" steel shaft				
	2 - flange AF bearings				
	2 - collars				
	<u>Head</u>				
	1 - 6" x 16" steel pulley				
	2 1/4" - 1 7/16" shaft				
	2 - flange AF bearings				
	2 - collars				
	<u>Drive</u>				
	RC Drive with guard				
	1 - Master 1/2 HP SP HB				
	rt. angle gear motor,				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
	(continued)				
	ser. #FW12908, style 3045888CK, type PA, frame 7418RW, 3 phase, 60 cycle, 208/220/440 V, 1725/1425/12/59 RPM with base				
	<u>Supports</u>				
	2 - 24" adjustable conv. stands				
	1 - special 16" wide AF live roll discharge 7' long, V-belt arrangement with RC drive to tail of above conv. 3 1/2" channel iron guide rails				
	Installed incl. FFW		2702.20	30	1891.54
End Of Line #5					
<u>Empty Receiving from Trucks</u>					
<u>Line #6</u>					
1	Standard Handi belt 14" inclined, stationary belt conv. with 2 - 1/2" pipe rail guides 14'6" c/c 30' - 14" 3-ply rough top RC belt 1 pc. steel frame 1 - 3" x 18" AF tail pulley 1 - 6" x 18" lagged head pulley RC drive to 1 - Master 1/2 HP SP BB rt. angle gear motor ser. #XD8859, style 142000MC, type PA, Frame 7418RW, 3 phase, 60 cycle, 208/220/440 V, 1725/68 RPM, 1 - 2 button push button station				
	<u>Supports</u>				
	1 - 36" adjustable conv. stand				
	8' - 1/2" rod				
	3' - 1/4" x 2" x 2" angle iron				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #16				
	BASMENT				
	(continued)				
	1 - counting arrangement consisting of:				
	1 - Alvey (reflector unit) model #A122C, 115 V, type EC190,				
	2 - Autotrons, model #A133,				
	1 - Alvey Elect. Eye, model #L-109, type EC-192,				
	1 - Four wheel elec. counter on panel				
	1 - 6' section gravity roll track, 2" x 16" AF steel rolls, 3" o/c				
	1 - 16" wide special powered discharge consisting of:				
	6'6" section gravity roll track with 2" x 16" AF steel rolls, 4" o/c				
	2 - 3 $\frac{1}{2}$ " high channel iron guide rails				
	V-belt arrangement to drive rolls				
	<u>Drive</u>				
	EC drive with guard				
	1 - Master $\frac{1}{2}$ HP SP BB rt. angle gear motor, 3 phase, 60 cycle, 220/440 V, 1725/1125/72/59 RPM				
	1 - 16" horizontal live roll conv. 11' c/c				
	<u>Frame & Carrier</u>				
	11' Gravity roll track				
	2" x 16" AF, steel rolls 4 $\frac{1}{2}$ " o/c				
	15 - 2" x 14" AF steel rolls with 19' - 3 $\frac{1}{2}$ " channel iron guide rails				
	<u>Belt</u>				
	25'6" - 6" 3-ply RTB				
	<u>Returns</u>				
	2 - 2 $\frac{1}{2}$ " x 16" AF steel rolls ea. with 2 clips				
	<u>Idlers</u>				
	2 - 3 $\frac{1}{2}$ " x 16" AF steel rolls, ea. with 2 clips				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
	(continued)				
	<u>Tail</u>				
	1 - 6" x 16" steel pulley				
	2 1/2" - 1 7/16" steel shaft				
	2 - flange AF bearings				
	2 - collars				
	<u>Head</u>				
	1 - 6" x 16" steel pulley				
	2 1/2" - 1 7/16" shaft				
	2 - flange AF bearings				
	2 - collars				
	<u>Drive</u>				
	RC drive with guard				
	1 - Master 1/2 HP SP BB				
	rt. angle gear motor				
	ser. #0022106,				
	style #304288SC,				
	type PA, frame 7412RW,				
	3 phase, 60 cycle,				
	208/220/440 V, 1725/1125/				
	73/59 RPM with base				
	<u>Supports</u>				
	2 - 2 1/2" adjustable conv.				
	stands				
	1 - Special 16" wide				
	AF live roll discharge				
	7' long, V-belt arrangement				
	with RC drive to tail				
	of above conv.				
	3 1/2" channel iron guide				
	rails				
	Installed		2670.20	30	1869.14
End Of Line #6					
	<u>Empty Receiving From Trucks</u>				
	<u>Line #7</u>				
1	Standard Handibelt				
	1 1/2" inclined, stationary				
	belt conv. with				
	2 - 1" pipe rail guides				
	1 1/2" c/c				
	30' - 1 1/2" 3-ply rough				
	top RC belt				
	1 pc. steel frame				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASMENT					
	(continued)				
1	3" x 18" AF tail pulley				
1	6" x 18" lagged head pulley				
	RC drive to				
1	Master $\frac{1}{2}$ HP SP BB				
	rt. angle gear motor,				
	ser. #AN5525, style 141931,				
	type PA, frame 7418RW,				
	3 phase, 60 cycle,				
	208/220/440 V,				
	1725/1425/72/59 RPM,				
1	2 button push button station				
	Supports				
1	36" adjustable conv. stand				
8'	$\frac{1}{2}$ " rod				
3'	$\frac{1}{2}$ " x 2" x 2" angle iron				
1	counting arrangement consisting of:				
1	Alvey (reflector unit) model #A122, 115 V, type EC190,				
2	Autotrons, model A133				
1	Autotron, model L109/PL1A, 115 V,				
1	Four wheel elec. counter on panel				
1	6' section gravity roll track				
2"	x 16" AF steel rolls				
3"	o/c				
1	16" wide special powered discharge consisting of:				
6'6"	section gravity roll track with 2" x 16" AF steel rolls, 4" o/c				
2	- 3 $\frac{1}{2}$ " channel iron guide rails, V-belt arrangement to drive rolls				
	Drive				
	RC drive with guard				
1	Master $\frac{1}{2}$ HP SP BB				
	rt. angle gear motor,				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
	(continued)				
	3 phase, 60 cycle, 220/440 V, 1725/1425/72/59 RPM				
	1 - 16" horizontal live roll conv., 11' c/c				
	<u>Frame & Carrier</u>				
	11' Gravity roll track				
	2" x 16" AF steel rolls				
	4 1/2" c/c				
	15 - 2" x 14" AF steel rolls				
	with 19' - 3 1/2" channel				
	iron guide rails				
	<u>Belt</u>				
	25' 6" 3-ply RTB				
	<u>Returns</u>				
	2 - 2 1/2" x 16" AF steel				
	rolls ea. with 2 clips				
	<u>Idlers</u>				
	2 - 3 1/2" x 16" AF steel				
	rolls ea. with 2 clips				
	<u>Tail</u>				
	1 - 6" x 16" steel pulley				
	2 1/2" - 1 7/16" steel shaft				
	2 - flange AF bearings				
	2 - collars				
	<u>Head</u>				
	1 - 6" x 16" steel pulley				
	2 1/2" - 1 7/16" shaft				
	2 - flange AF bearings				
	2 - collars				
	<u>Drive</u>				
	RC drive with guard				
	1 - Master 1/2 H" SP HB				
	rt. angle gear motor,				
	ser. #2A11765, style 191362,				
	type FA, frame 7418HW,				
	3 phase, 60 cycle, 220/440 V, 1725/1425/58/48 RPM				
	with base				
	<u>Supports</u>				
	2 - 24" adjustable				
	conv. stands				
	1 - special 16" wide				
	AF live roll discharge				
	7' long, V-belt arrangement				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
	(continued)				
	with RC drive to tail				
	of above conv.				
	3½" channel iron guide				
	rails				
	Installed		2670.20	30	1869.14
	End Of Line #7				
	<u>Empty Receiving From Trucks</u>				
	<u>Line #8</u>				
1	Standard Handibelt 14"				
	inclined, stationary belt				
	conv. with				
	2 - ½" pipe rail guides				
	14'6" c/c				
	30' - 14" 3-ply roughtop				
	RC belt				
	1 - pc. steel frame				
	1 - 3" x 18" AP tail pulley				
	1 - 6" x 18" lagged head				
	pulley				
	RC drive to				
	1 - Master ½ HP SP BB rt.				
	angle gear motor,				
	ser. #ZD4922,				
	style 141296, type PA,				
	frame 7418HW,				
	3 phase, 60 cycle,				
	208/220/440 V,				
	1725/1425/39/30 RPM				
	1 - 2 button PB station				
	<u>Supports</u>				
	1 - 36" adjustable conv.				
	stand				
	8' - 1" rod				
	3' - 1" x 2" x 2" angle				
	iron				
	1 - counting arrangement				
	consisting of:				
	1 - Autotron (reflector unit)				
	model A122, 115 V, type EC190,				
	2 - Autotrons, model #A133,				
	1 - Alvey, model L109,				
	type EC192, ser. #5359				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #166					
BASEMENT					
	(continued)				
	1 - Four wheel elec. counter on panel				
	1 - 6' section gravity roll track				
	2" x 16" AF steel rolls 3" o/c				
	1 - 16" wide special powered discharge consisting of:				
	6'6" section gravity roll track with 2" x 16" AF steel rolls, 4" o/c				
	2 - 3 1/2" channel iron guide rails				
	V-belt arrangement to drive rolls				
	<u>Drive</u>				
	RC drive with guard				
	1 - Master 1/2 HP SP BB rt. angle iron motor, 3 phase, 60 cycle, 220/440 V, 1725/1425/72/59 RPM				
	1 - 16" horizontal live roll conv., 11' o/c				
	<u>Frame & Carrier</u>				
	11' Gravity roll track				
	2" x 16" AF steel rolls 4 1/2" o/c				
	15 - 2" x 1 1/2" AF steel rolls with 19' - 3 1/2" channel iron guide rails				
	<u>Belt</u>				
	25'6" - 6" - 3-ply RTB				
	<u>Returns</u>				
	2 - 2 1/2" x 16" AF steel rolls ea. with 2 clips				
	<u>Idlers</u>				
	2 - 3 1/2" x 16" AF steel rolls ea. with 2 clips				
	<u>Tail</u>				
	1 - 6" x 16" steel pulley				
	2 1/2" - 1 7/16" shaft				
	2 - flange AF bearings				
	2 - collars				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #16				
	BASEMENT				
	(continued)				
	Head				
	1 - 6" x 16" steel pulley				
	2 1/2" - 1 7/16" shaft				
	2 - flange AF bearings				
	2 - collars				
	Drive				
	RC drive with guard				
	1 - Master 1/2 HP SP HB				
	rt. angle gear motor,				
	ser. #CK26336,				
	style #304288CK,				
	type PA, frame 7412HW,				
	3 phase, 60 cycle,				
	208/226/440 V,				
	1725/1125/72/59 RPM,				
	with base				
	Supports				
	2 - 2 1/2" adjustable				
	conv. stands				
	1 - special 16" wide AF				
	live roll discharge 7'				
	long, V-belt arrangement				
	with RC drive to tail of				
	above conv. 3 1/2" channel				
	iron guide rails				
	Installed		2670.20	30	1869.14
	End Of Line #8				
	Empty Receiving From Truck				
	Line #9				
1	Standard Handibelt 1 1/2"				
	inclined stationary belt conv.				
	2 - 1/2" pipe rail guides				
	1 1/2" c/c				
	30' - 1 1/2" 3-ply rough top				
	RC Belt				
	1 pc. steel frame				
	1 - 3" x 18" AF tail pulley				
	1 - 6" x 18" lagged head				
	pulley				
	RC drive to				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #16				
	BASEMENT				
	(continued)				
	1 - Master $\frac{1}{2}$ HP SP BB rt. angle gear motor 1725/1425/39/30 RPM, 1 - 2 button PB station				
	<u>Supports</u>				
	1 - 36" adjustable conv. stand				
	8' - $\frac{1}{2}$ " rod				
	3' - $\frac{1}{2}$ " x 2" x 2" angle iron				
	1 - counting arrangement consisting of:				
	1 - Autotron (reflector unit) model #A122C/TF22, 115 V,				
	2 - Autotron, model 133				
	1 - Alvey elect. eye, model #L109, type EC192,				
	1 - four wheel elec. counter on panel				
	1 - 6' section gravity roll track				
	2" x 16" AF steel rolls, 3" o/c				
	1 - 16" wide special powered discharge consisting of:				
	6'6" section gravity roll conveyor track,				
	2" x 16" AF steel rolls, 4" o/c				
	2 - 3 $\frac{1}{2}$ " high channel iron guides				
	V-belt arrangement to drive rolls				
	<u>Drive</u>				
	EC drive with guard				
	1 - Master $\frac{1}{2}$ HP SP BB rt. angle gear motor, 3 phase, 60 cycle, 220/440 V, 1725/1425/72/59 RPM.				
	1 - 16" horizontal live roll conv., 11' c/c				
	<u>Frame & Carrier</u>				
	11' Gravity roll track, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
	(continued)				
	2" x 16" AF steel rolls,				
	4 1/2" o/c				
	15 - 2" x 1 1/2" AF steel rolls				
	with 19' - 3 1/2" channel iron				
	guide rails				
	Belt				
	25' 6" - 6" 3-ply RTB				
	Returns				
	2 - 2 1/2" x 16" AF steel rolls,				
	ea. with 2 clips				
	Idlers				
	2 - 3 1/2" x 16" AF steel				
	rolls, ea. with 2 clips				
	Tail				
	1 - 6" x 16" steel pulley				
	2 1/2" - 1 7/16" steel shaft				
	2 - flange AF bearings				
	2 - collars				
	Head				
	1 - 6" x 16" steel pulley				
	2 1/2" - 1 7/16" shaft				
	2 - flange AF bearings				
	2 - collars				
	Drive				
	RC drive with guard				
	1 - Master 1/2 HP SP BB				
	rt. angle gear motor,				
	ser. #GN25338,				
	style #304288SC, type PA,				
	frame #7412RW,				
	3 phase, 60 cycle,				
	208/220/440 V,				
	1725/1425/72/59 RPM				
	with base				
	Supports				
	2 - 2 1/2" adjustable				
	conv. stands				
	1 - special 16" wide AF				
	live roll discharge				
	7' long, V-belt arrangement				
	with RC drive to tail of				
	above conv. 3 1/2" channel				
	iron guide rails				
	Installed incl. PFW		2702.20	30	1891.54
	End Of Line #9				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
1	Run around accumulating conv. arrangement consisting of: 1 - 16" Standard live roll horizontal conveyor, 77' c/c <u>Frame & Carrier</u> 77' Gravity roll track 2" x 16" AF steel rolls 5" o/c 96 - 2" x 1 1/4" AF steel rolls, ea. with 2 clips 62' - 3 1/2" channel iron side guide rail <u>Belt</u> 157' - 10" 4-ply RTB <u>Returns</u> 9 - 2" x 16" AF steel rolls ea. with 2 clips 1 - 2 1/2" x 16" AF steel roll ea. with 2 clips <u>Tail</u> 1 - 1/2" x 16" AF steel roll 2 - 1/2" AF take-up units <u>Head</u> 1 - 7" x 16" steel pulley lagged 2 1/4" - 1 7/16" shaft 2 - AF flange bearings 2 - collars <u>Drive</u> EC drive with guard 1 - Master 1 1/2 HP SP BB rt. angle iron gear motor, ser. #CS22849, style 304790, type PB, frame 204HW, 3 phase, 60 cycle, 208/220/440 V, 1740/72 RPM base 4 - Standard automatic traffic controls with stop arms (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
	(continued)				
	<u>Supports</u>				
	9 - 28" adjustable conv.				
	stands				
	9 - steel cross over				
	each consisting of:				
	9' - 8" channel iron				
	4' - 1" x 1 1/2" x 1 1/2"				
	angle iron				
	3 - 1" steel grating				
	18" x 9 1/2"				
	4' - 3" pipe				
	2 - Standard 90° curve				
	section, 2 1/2" x 16"				
	AF tapered steel rolls,				
	3 1/2" o/c outside				
	3 1/2" channel iron guide				
	rails inside and outside				
	of curve				
	<u>Supports</u>				
	1 - 27" adjustable conv.				
	stand				
	1 - Standard 16" live				
	roll horizontal conveyor,				
	9'6" c/c				
	<u>Frame & Carrier</u>				
	9'6" Gravity roll track,				
	2" x 16" AF steel rolls				
	3" o/c				
	16 - 2" x 16" AF steel				
	rolls ea. with 2 clips				
	19' - 3 1/2" channel iron guide				
	rails				
	<u>Belt</u>				
	23' - 10" 4-ply RTB				
	<u>Returns</u>				
	2 - 2 1/2" x 16" AF steel				
	rolls, ea. with 2 clips				
	<u>Idlers</u>				
	2 - 3 1/2" x 16" AF steel				
	rolls ea. with 2 clips				
	<u>Tail</u>				
	1 - 3 1/2" x 16" AF steel				
	roll with 2 clips				
	2 - 6" take-ups				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
	(continued)				
	<u>Head</u>				
	1 - 7" x 16" steel				
	pulley lagged				
	2 1/2" - 1 7/16" shaft				
	2 - flange bearing AF type				
	2 - collars				
	<u>Drive</u>				
	HO drive with guard				
	1 - Master 1/2 HP TE BB				
	rt. angle gear motor,				
	ser. #AS2330, style #215108,				
	type PA, frame #7418RW,				
	3 phase, 60 cycle,				
	220/440 V, 1725/1425/48 RPM,				
	<u>Supports</u>				
	3 - 18" adjustable conv.				
	stand				
	1 - Standard 16" live				
	roll horizontal conveyor				
	94' c/c				
	<u>Frame & Carrier</u>				
	94' Gravity roll track				
	2" x 16" AF steel rolls				
	4" o/c				
	97 - 2" x 1 1/4" AF steel				
	rolls ea. with 2 clips				
	173' - 3/16" x 3" x 3"				
	angle iron guide rails				
	<u>Belt</u>				
	190' - 8" - 4-ply RTB				
	<u>Returns</u>				
	11 - 2" x 16" AF steel				
	rolls ea. with 2 clips				
	<u>Tail</u>				
	1 - 4" x 16" steel pulley				
	20" - 1 5/16" shaft				
	2 - AF take-up units				
	24th 8" travel				
	2 - Collars				
	<u>Head</u>				
	1 - 7" x 16" steel pulley				
	lagged				
	2 1/2" - 1 7/16" shaft				
	2 - AF flange bearings				
	2 - collars				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #16				
	BASEMENT				
	(continued) Drive				
	RC drive with guard				
1	- Master 2 HP open				
	HB RT angle gear motor,				
	ser. #AP2411, style 185716,				
	type PB, frame 224,				
	3 phase, 60 cycle, 220/440 V,				
	1725/72 RPM with base				
1	- Limit switch with				
	rope control				
	Supports				
11	- 27" adjustable				
	conveyor stands				
1	- cross over				
5	- Standard automatic				
	traffic controls with				
	stop arms				
1	- 30° curve with tapered				
	rolls and 3½" channel iron				
	guide rails				
1	- 16" Live roll conv.				
	3½" c/c				
	Frame & Carrier				
3½'	- gravity roller				
	track, 2½" x 16" AF				
	steel rolls, 4" o/c				
46	- 2½" x 1½" AF steel				
	rolls				
2	- 1/8" x 1" x 1" angle				
	iron guide rails				
	Belt				
70'6"	- 8" - 4-ply RTB				
	Return				
3	- 2½" x 16" AF steel				
	rolls, ea. with 2 clips				
	Tail				
1	- 8" x 16" steel pulley,				
22"	- 1 3/16" shaft				
2	- AF open take-up - 6"				
	travel				
	Head				
1	- 8" x 16" steel pulley				
27"	- 1 7/16" shaft				
2	- AF PB				
2	- collars				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
	(continued)				
	Drive				
	1 - RC drive, guard				
	1 - Master 3 HP SPBB				
	right angle gearmotor,				
	ser. #AP1983				
	style 209973, type FB,				
	frame 225HW, 3 phase,				
	60 cycle, 220/440 V,				
	1725/72 RPM				
	base				
	2 - 2 Button FB sta.				
	Supports				
	13'6" - 1" x 2" x 2 1/2"				
	angle iron				
	4' - 6" channel iron				
	4 - 26" high adj. steel				
	conv. stands				
	1 - Group of misc. conv.				
	track consisting of:				
	15' - Gravity roller track,				
	2 1/2" x 16" AF rolls, 4" o/c				
	23 - 2 1/2" x 16" AF rolls,				
	ea. with 2 clips				
	2 - 1/8" x 1" x 1" angle				
	iron guides				
	10' - gravity roller track				
	2" x 16" AF steel rolls,				
	3" o/c				
	Supports				
	2 - 27" adj. steel conv.				
	stands				
	2 - 28" angle iron				
	stands ea. with				
	56" - 1/2" x 2" x 2" angle				
	iron				
	4'6" - 3" pipe				
	Installed incl. HW		11700.20	30	8190.14
	End Of Run Around Conveyor				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
BASEMENT					
1	Standard multiple strand table top chain conveyor for sorting 12 oz. and 8oz. beer bottles, 13' c/c 12 - 3 $\frac{1}{2}$ " wide steel table top conveyor belts, beaded sheet metal dividers, 1 7/16" tail shaft with 3 - R BB PB 12 - 6" PD, 1 $\frac{1}{2}$ " P sprockets cotenary type take-up, 1 7/16" head shaft with 3 BB PB and 12 sprockets, #50 RC drive, 24" c/c from Master 3 HP TE RA gasmotor, ser. #CS22137, type RA, fr. 7417WW, 1725/1425/26/20 RPM, chain bed of 2" channel iron 2 - 25" x 13'6" x 3" deep g.i. pans, conveyor frame and legs of 2 $\frac{1}{2}$ " x 2" x $\frac{1}{4}$ " angle iron complete with motor control incl. 2 PB stations Standard Conveyor Co. No. St. Paul, Minn. Installed		5284.70	10	4756.20
1	Group gravity roll conveyor consisting of: 2 - 8' sections Alvey gravity roll track 2 $\frac{1}{2}$ " x 16" AF steel rolls, 4" o/c 1 - 7' section ditto 2 - Alvey 45° curve sections 2 $\frac{1}{2}$ " x 8" AF steel rolls in 2 rows 3 - 90° curve sections with tapered rolls 1 - 38" Y branch Supports Installed		757.75	25	568.31
Total Basement			36447.50		26169.36

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	<u>Filled Box Line #5 From Tunnel #6</u> <u>Basement into First Story</u> <u>(All value in first story)</u>				
1	14" Alvey Inclined belt conveyor, 47' c/c <u>Frame & Carrier</u> 47' - gravity roll track, 2 1/2" x 16" AF steel rolls, 8" o/c 2 - 1/2" pipe guide rails 1 rodged cover closer <u>Belt</u> 99' - 14" 3-ply rough top, RC belt <u>Idlers</u> 1 - Alvey idler take-ups unit with 2 - 4" x 16" AF steel rolls <u>Returns</u> 8 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Tail</u> 1 - 5" x 15" steel pulley 22" - 1 3/16" shaft 2 - AF PB with 3" take-ups 2 - collars <u>Head</u> 1 - 12" x 16" steel pulley, lagged 30" - 1 7/16" shaft 2 - AF PB 2 - collars <u>Drive</u> RC drive with out guard 1 - Master 5 HP SP BB Rt. angle gearmotor, ser. #GM4888 style #314719SC, type PB, frame 254RW 3 phase, 60 cycle, 208/220/440 V, 1725/72 RPM (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	<u>Supports</u>				
	37' - 1" x 2" x 2"				
	angle iron				
	4' - 1" rod				
	5' - 1" channel iron				
	24' - 1" x 1" H Beam				
	24' - 1" x 3" x 2" angle				
	iron				
	Installed		1898.90	30	1329.23
1	Group of gravity roll track consisting of: 1 - 3' section gravity roll track, 2 1/2" x 16" AF steel rolls, 4" o/c 1 - 2' section ditto 2 - Alvey 90° curve ditto, 2 rows 2 1/2" x 8" AF rolls Installed		295.30	15	251.01
1	16" Alvey live roll horiz. conveyor, 47' c/c extending into bldg. #16A Head and 30' in #16 Tail and 17' in #16A <u>Frame & Carrier</u> 30' gravity roll conv. track, 2 1/2" x 16" AF steel rolls, 4" o/c 30 - 2 1/2" x 16" AF steel rolls, ea. with 2 clips <u>Belt</u> 62' - 8" - 4-ply RTB <u>Return</u> 3 - 2 1/2" x 16" AF steel rolls, ea. with 2 clips <u>Idler</u> 1 - 4" x 16" AF steel roll with 2 clips <u>Head</u> 1 - 12" x 16" steel pulley, lagged 30" - 1 7/16" shaft 2 - AF FB 2 - collars (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	Drive				
	1 - Alvey speed reducer, model H220, ratio 19.6. (V-belt drive with 18" and 5" PD 2 groove sheaves, 2 - B95 V-belts) guard				
	1 - GE 1½ HP TEBB motor, ser. #RS, 1140 RPM, type K, frame 184, base				
	1 - Elec. eye arrangement				
	Supports				
	67' - 1" x 2" x 2" angle iron				
	12' - 5/8" rod				
	Installed		1126.70	15	1212.70
	End Of #5 in Bldg. #16				
	<u>Filled Box Line #8 From Tunnel</u> <u>#6 Basement into First Story</u> <u>(all value in First Story)</u>				
1	14" Alvey Inclined belt conveyor, 50' c/c Frame & Carrier 50' gravity roll track, 2½" x 16" AF steel rolls, 8" o/c 2 - 1" pipe guide rails 1 - rodded cover closer Belt 105' - 3-ply rough top RC belt Idlers 1 - Alvey idler take-up unit with 2 - 4" x 18" AF steel rolls Returns 7 - 2½" x 16" AF steel rolls ea. with 2 clips Tail 1 - 5" x 15" steel pulley 22" x 1 3/16" shaft 2 - AF PB with 3" take-ups 2 - collars (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	Head				
	1 - 12" x 16" steel pulley				
	lagged				
	30" - 1 7/16" shaft				
	2 - AF FB				
	2 - collars				
	Drive				
	RC drive without guard				
	1 - Master 3 HP SP BB				
	rt. angle gearmotor,				
	ser. #DT1964, style #262196,				
	type FB, frame 225RW,				
	3 phase, 60 cycle,				
	208/220/440 V,				
	1725/72 RPM				
	Supports				
	37' - 4" x 2" x 2" angle				
	iron				
	4' - 1/2" rod				
	5' - 4" channel iron				
	24' - 4" x 4" H beam				
	24' - 1" x 3" x 2" angle				
	iron				
	Installed		1820.40	20	1456.33
1	Group of gravity roll track consisting of:				
	1 - 2' section gravity				
	roll track				
	2 1/2" x 16" AF steel				
	rolls, 4" o/c				
	1 - 2' section ditto				
	2 - Alvey 90° curve				
	ditto 2 rows 2 1/2" x 8"				
	AF steel rolls				
	Installed		295.70	15	251.34
1	16" Alvey horizontal live roll conveyor, 74' c/c extending into Bldg. #16A Head and 26'6" in #16 Tail and 17'6" in #16A (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	<u>Frame & Carrier</u>				
	26'6" gravity roll conv.				
	track, 24" x 16" AF steel				
	rolls, 4" o/c				
	26'6" gravity roll track				
	with 24" x 16" AF steel				
	rolls, 12" o/c				
	<u>Belt</u>				
	54'6" - 8" 4-ply RT belt				
	<u>Returns</u>				
	3 - 24" x 16" AF steel				
	rolls, ea. with 2 clips				
	<u>Head</u>				
	1 - 7" x 16" steel pulley,				
	lagged				
	28" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	<u>Drive</u>				
	Alvey speed reducer,				
	model #M220, V-belt drive				
	with guard				
	1 - GE 1 1/2 HP, SP BB motor,				
	model #5A184AG201,				
	ser. #M				
	frame 184, type K,				
	3 phase, 60 cycle, 220/440 V,				
	1730/1440 RPM				
	with base				
	<u>Supports</u>				
	39' - 4" x 2" x 2" angle				
	iron				
	5' - 3" channel iron				
	24' - 5/8" rod				
	1 - Elect. eye arrangement				
	1 - Limit switch				
	Installed		1305.00	15	1109.25
1	Alvey horizontal 14" belt conv., 8' o/c				
	<u>Frame & Carrier</u>				
	8' Alvey gravity roll track				
	24" x 16" AF steel rolls				
	8" o/c				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	<u>Belt</u>				
	18' - 14" 3-ply rough top rubber covered belt				
	<u>Returns</u>				
	1 - 24" x 16" AF steel rolls ea. with 2 clips				
	<u>Tail</u>				
	1 - Alvey tail unit complete with 6" x 16" steel pulley				
	<u>Head</u>				
	1 - Alvey head unit complete with 7" x 16" steel pulley lagged				
	1 - Alvey special take-up unit consisting of:				
	2 - 4" x 17" AF steel rolls mounted on adjustable arm				
	<u>Drive</u>				
	Alvey speed reducer, model #H020, V-belt drive				
	1 - Master Unibrake 1/2 HP TEBB motor, ser. #DR17351, style #260615, type RA, frame G56, 3 phase, 60 cycle, 208/220/440 V, 1725/1125 RPM with base				
	1 - A&B Zero speed switch Bulletin 808 style C-1, 115 V				
	1 - special rodged box cover closer				
	<u>Supports</u>				
	9' - 3" channel iron				
	24' - 1/2" x 2" x 2" angle iron				
	8' - 1/2" x 1 1/2" x 1 1/2" angle iron				
	Installed		995.15	15	845.89

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
1	Alvey 14" horizontal belt conveyor, 2' c/c <u>Frame & Carrier</u> 2' - Alvey gravity roll track without rolls and steel plate deck <u>Belt</u> 6' - 3-ply rough top RC belt <u>Tail</u> Alvey tail unit complete 6" x 16" steel pulley <u>Head</u> Alvey head unit complete 1 - 7" x 16" steel pulley, lagged <u>Drive</u> RC drive from head of above conveyor with guard 1 - Y branch gravity roll conveyor 42" long side, 24" graduated lengths from 16" to 36" 1 - Elect. eye arrangement with counter <u>Supports</u> Installed		1051.55	15	893.82
End of Line #8					
<u>Filled Box Line #3 From Tunnel #6</u> <u>Basement into First Story</u> <u>(All value with First Story)</u>					
1	14" Alvey Inclined belt conveyor, 48' c/c <u>Frame & Carrier</u> 48' gravity roll track 24" x 16" AF steel rolls 8" o/c 2 - 3" pipe rail guides 1 rodged cover closer <u>Belt</u> 100' - 3-ply rough top RC belt <u>Idlers</u> 1 - Alvey idler take-up unit with (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	2 - 4" x 18" AF steel rolls				
	Returns				
	5 - 2 1/4" x 16" AF steel rolls ea. with 2 clips				
	Tail				
	1 - 5" x 15" steel pulley				
	22" - 1 3/16" shaft				
	2 AF PB with 3" take-ups				
	2 - collars				
	Head				
	1 - 12" x 16" steel pulley, lagged				
	30" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - Alvey speed reducer model #H220 ser. #22745 ratio 19.8				
	1 - enclosed RC drive				
	1 - GE 2 HP SP BB motor, model 5K184AC211 ser. #YM frame 184 type K, 1440 RPM 3 phase, 60 cycle, 208/220/440 V with base				
	Supports				
	37' - 4" x 2" x 2" angle iron				
	4' - 3/4" rod				
	5' - 4" channel iron				
	24' - 4" x 4" H beam				
	24' - 3" x 3" x 2" angle iron				
	Installed		1804.80	30	1263.36
1	Group Alvey gravity roll conveyor consisting of: 1 - 1'6" section gravity roll track 2 1/2" x 16" AF steel rolls 4" o/c (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	1 - 1'6" section ditto				
	2 - Alvey 90° curve sections				
	ditto 2 rows 2½" x 8"				
	AF steel rolls				
	1 - Elect. Eye arrangement				
	with limit switch				
	Installed		500.80	20	400.64
1	Alvey 16" horizontal live roll conveyor, 43'6" c/c extending into Bldg. #16A Head and 27'6" in #16 Tail and 16' in #16A <u>Frame & Carrier</u> 27'6" gravity roll conveyor track 2½" x 16" AF steel rolls 4" o/c 27'6" gravity roll track ditto above <u>Belt</u> 56' - 8" 4-ply RT belt <u>Returns</u> 3 - 2½" x 16" AF steel rolls, ea. with 2 clips <u>Head</u> 1 - Alvey head unit complete with 7" x 16" steel pulley, lagged <u>Drive</u> 1 - Alvey speed reducer, model #R220 double V-belt drive with guard 1 - GE 1½ HP open EB motor, model 5K184A0201 ser. #NL frame 134, type K, 3 phase, 60 cycle, 220/440 V, 1730 RPM with base <u>Supports</u> 39' - 1" x 2" x 2" angle iron 5' - 3" channel iron 24' - 5/8" rod Installed		1091.05	15	927.39

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
1	Alvey horizontal 14" belt conveyor, 7' c/c Frame & Carrier 7' gravity roll track 2 1/2" x 16" AF steel rolls 8" o/c Belt 16' - 14" 3-ply rough top rubber covered belt Returns 1 - 2 1/2" x 16" AF steel roll with 2 clips 1 - Alvey special take-up unit consisting of: 2 - 4" x 17" AF steel rolls mtd. on adjustable arm Tail 1 - Alvey tail unit complete with 6" x 16" steel pulley Head 1 - Alvey head unit complete with 7" x 16" steel pulley lagged Drive Alvey speed reducer, model #H020 V-belt drive 1 - Master Unibrake 1/2 HP TEBB motor, ser. #DR17340, style 268615, type PA, frame G56, 3 phase, 60 cycle, 208/220/444 V, 1725/1425 RPM with base 1 - A&B zero speed switch Bulletin 808 style C-1, 115 V, 1 - special rodded box cover closer Supports 9' - 3" channel iron 24' - 1/2" x 2" x 2" angle iron (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	8' - $\frac{1}{4}$ " x $1\frac{1}{2}$ " x $1\frac{1}{2}$ " angle iron Installed		974.80	15	828.58
1	Alvey 14" horizontal belt conveyor, 2' c/c <u>Frame & Carrier</u> 2' Alvey gravity roll track with out rolls and steel plate deck <u>Belt</u> 6' - 3-ply rough top RC belt <u>Tail</u> 1 - Alvey tail unit complete 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit complete with 7" x 16" steel pulley, lagged <u>Drive</u> RC drive from head of above conveyor with guard 1 - 30° gravity curve section 2 $\frac{1}{2}$ " x 8" steel rolls in two rows 1 - Elect. eye arrangement and counter <u>Supports</u> Installed		965.30	15	820.51
1	Alvey 16" live roll conveyor, 13' c/c <u>Frame & Carrier</u> 13' Alvey gravity roll conveyors 2 $\frac{1}{2}$ " x 16" AF steel rolls 4" o/c 13' gravity roll track 2 $\frac{1}{2}$ " x 6" AF steel rolls 8" o/c <u>Belt</u> 28' - 4" 4-ply RT belt (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	<u>Return</u>				
	2 - 2 $\frac{1}{2}$ " x 6" AF steel				
	rolls ea. with 2 clips				
	1 - Alvey speical take-up				
	unit consisting of:				
	2 $\frac{1}{2}$ " x 10" AF steel rolls				
	<u>Tail</u>				
	1 - 4" x 4" AF steel roll				
	with 2" take-ups				
	<u>Head</u>				
	8" x 6" steel pulley				
	16" - 1 3/16" shaft				
	2 - 1" PB				
	2 - collars				
	<u>Drive</u>				
	1 - Alvey speed reducer				
	model H-020				
	Single V belt drive				
	with guard				
	1 - GE $\frac{1}{2}$ HP OBE				
	motor ser. #				
	model 5K12J02				
	3 phase, 60 cycle,				
	208/220/440 V,				
	1725/1125 RPM				
	<u>Supports</u>				
	2 - 38" high adjustable				
	conv. stands				
	Installed		622.50	15	529.13
1	Alvey 16" horizontal				
	live roll conveyor,				
	29'6" o/c				
	<u>Frame & Carrier</u>				
	29'6" - gravity roll				
	track 2 $\frac{1}{2}$ " x 16" AF				
	steel rolls 4" o/c				
	29'6" - gravity roll				
	track 2 $\frac{1}{2}$ " x 16" AF				
	steel rolls 12" o/c				
	<u>Belt</u>				
	61' - 8" 4-ply RT belt				
	<u>Returns</u>				
	4 - 2 $\frac{1}{2}$ " x 16" AF steel				
	roll ea. with 2 clips				
	<u>Tail</u>				
	1 - Alvey tail unit complete,				
	6" x 16" steel pulley				
	with 4" take-ups				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	Head				
	1 - Alvey head unit complete with 7" x 16" steel pulley				
	Drive				
	1 - Alvey speed reducer, model #H220				
	Enclosed V-belt drive				
	1 - GE 2 HP OBB motor model 5K224F7				
	type K, frame 224, 3 phase, 60 cycle, 220/440 V, 1735/1440 ser. #ZK14262				
	with base				
	1 - Elect. eye arrangement with limit switch				
	20' - 1" x 2" x 2" angle iron				
	3 - 36" adjustable conveyor stands				
	Installed		1489.50	15	1266.08
1	Alvey 14" horizontal belt conveyor, 39" o/c Frame & Carrier				
	39" gravity roll track				
	2 1/2" x 16" AF steel roll				
	1/2" o/c				
	Belt				
	8' 6" - 1 1/2" 3-ply rough top RC belt				
	Return				
	1 - 2 1/2" x 16" AF steel roll with 2 clips				
	Tail				
	1 - Alvey tail unit complete with 6" x 16" steel pulley				
	Head				
	1 - Alvey head unit complete with 7" x 16" steel pulley				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued) (Drive)				
	1 - Alvey speed reducer, model H-020				
	V-belt drive				
	1 - Master Unibrake				
	2 HP TEBB motor, ser. #GN10547				
	style 268615				
	type PA, frame 056,				
	3 phase, 60 cycle,				
	220/440 V, 1725/1425 RPM,				
	Supports				
	Installed		714.35	15	607.20
1	Alvey 16" horizontal live roll conveyor, 9'6" c/c Frame & Carrier				
	9'6" gravity roll track				
	2 1/2" x 16" AF steel				
	rolls 4" o/c				
	9'6" gravity roll track,				
	2 1/2" x 6" AF steel rolls,				
	8" o/c				
	Belt				
	21' - 4" 4-ply RT belt				
	Return				
	2 - 2 1/2" x 6" AF steel				
	roll ea. with 2 clips				
	1 - Alvey take-up unit				
	consisting of:				
	1 - 2 1/2" x 10" AF steel				
	roll				
	Tail				
	6" x 4" AF steel roll				
	with 3 take-ups				
	Head				
	1 - 8" x 5" steel pulley				
	16" 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - RC drive				
	1 - Master 1/2 HP SP BB				
	Rt. angle gearmotor,				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	ser. #ZD9421				
	style 141561, type PA,				
	frame 7413RW, 3 phase,				
	60 cycle, 208/220/440 V,				
	1725/1425/36/30 RPM,				
	2 Elect. eye arrangements,				
	with counter				
	Supports				
	Installed		1073.35	15	912.35
1	Group gravity roller track				
	1 - 4' gravity roller,				
	track 2 1/4" x 16" AF steel				
	rolls 4" o/c				
	with 2 1/4" pipe rail				
	guides				
	2 - 45° curves				
	1 - 90° curve section				
	2 1/4" x 8" rolls in 2 rows				
	1 - Elect. eye arrangement				
	with limit switch				
	Supports				
	Installed		544.95	20	435.96
1	14" Alvey Inclined belt conveyor, 21'6" c/c				
	Frame & Carrier				
	21'6" gravity roll				
	track				
	2 1/4" x 16" AF steel				
	rolls 8" o/c				
	Belt				
	45' - 14" 3-ply rough				
	top RC belt				
	Returns				
	2 - 2 1/4" x 16" AF steel				
	rolls ea. with 2 clips				
	Tail				
	1 - Alvey tail unit				
	complete with 6" x 16"				
	steel pulley				
	Head				
	1 - Alvey head unit complete				
	with 7" x 16" steel pulley,				
	lagged				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #16				
	FIRST STORY				
	(continued)				
	Drive				
	RC drive				
	1 - Master Unibrake				
	1 HP TEBB rt. angle				
	gearmotor,				
	ser. #0725385				
	style 298184SC,				
	type PB				
	frame 203RW				
	3 phase, 60 cycle,				
	220/440 V, 1725/72 RPM				
	Supports				
	60' - 4" x 2" x 2"				
	angle iron				
	20' - 1" x 3" x 2" angle				
	iron				
	10' - 5/8" rod				
	14' - 3" channel				
	iron				
	1 - 28" adjustable conv.				
	stand				
	Installed		1141.95	20	913.56
	End of Line #3				
	Filled Box Line #1 From Tunnel #6				
	Basement Into First Story				
	(All value with First Story)				
1	14" Alvey Inclined belt				
	conveyor, 55' c/c				
	Frame & Carrier				
	55' gravity roll track				
	2 1/2" x 16" AF steel rolls				
	2" o/c; 2 - 1/2" pipe rail				
	guides				
	1 - rodged cover closer				
	Belt				
	113' - 14" 3-ply rough top				
	RC Belt				
	Returns				
	7 - 2 1/2" x 16" AF steel				
	roll ea. with 2 clips				
	Tail				
	1 - 5" x 15" steel pulley				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	22" - 1 3/16" shaft				
	2 - AF PB with 3" take-ups				
	2 - collars				
	Idlers				
	3 - 8" dia. rubber tired				
	wagon wheels				
	24" - 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
	Head				
	1 - 12" x 16" steel pulley				
	lagged				
	30" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - Alvey speed reducer				
	model #H-220				
	ser. #22746,				
	ratio 19.8				
	double V-belt drive with				
	guard				
	1 - GE 2 HP SP BB motor,				
	model #5K184AG211				
	ser. #YM				
	frame 184, type K,				
	1440 RPM, 3 phase,				
	60 cycle, 208/220/440 V,				
	with base				
	Supports				
	37' - 4" x 2" x 2"				
	angle iron				
	4' - 1/2" rod				
	5' - 4" channel iron				
	24' - 4" x 4" H beam				
	Installed		1897.70	20	1518.16
1	Group gravity roll				
	track consisting of:				
	1' Alvey gravity roll				
	track 2 1/4" x 16" AF steel				
	rolls, 4" o/s				
	2 - Alvey 90° curve sections				
	ditto with 2 1/4" x 8" AF steel				
	rolls in 2 rows				
	Installed		246.50	20	197.20

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
1	Alvey 16" inclined and horizontal live roll conveyor, 21'6" c/c <u>Frame & Carrier</u> 21'6" gravity roll conveyor 2 1/2" x 16" AF steel rolls 4" c/c 21'6" gravity roll conveyor, 2 1/2" x 16" AF steel rolls 8" o/c <u>Belt</u> 15' - 8" 4-ply RT belt <u>Returns</u> 3 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Tail</u> 1 - Alvey tail unit complete 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit complete with 7" x 16" steel pulley, lagged <u>Drive</u> 1 - Alvey speed reducer model H120T single V-belt drive with guard 1 - GE 3 HP rubber mtd. OTE motor model 5K43M052A Ser. #WHL 3 phase, 60 cycle, 208/220/440 V, 1725/1425/RPM with base and cover Installed		1038.15	20	830.52
1-	Group gravity roll conveyor consisting of: 3'6" Alvey gravity roll track 2 1/2" x 16" AF steel rolls 4" o/c 24' - Alvey ditto above (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	2-Alvey 90° curve				
	sections ditto above				
	2 1/2" x 8" AF steel rolls				
	in 2 rows				
	1 - Elect. eye arrangement				
	with limit switch				
	1 - Elect. eye arrangement				
	with counter				
	<u>Supports</u>				
	29' - 5/8" rod				
	15' - 1/2" x 1 1/2" x 1 1/2"				
	angle iron				
	Installed		986.55	15	838.57
1	Alvey 1 1/2" horizontal belt				
	conveyor, 36'3" c/c				
	<u>Frame & Carrier</u>				
	36'3" Alvey gravity roll				
	track 2 1/2" x 16" AF				
	steel rolls, 8" o/c				
	<u>Belt</u>				
	75' - 1 1/2" 3-ply rough				
	top RC belt				
	<u>Returns</u>				
	3 - 2 1/2" x 16" AF steel				
	rolls ea. with 2 clips				
	<u>Tail</u>				
	1 - Alvey tail unit				
	complete with 6" x 16"				
	steel pulley				
	1 - Alvey take-up unit				
	<u>Head</u>				
	1 - Alvey head unit				
	complete with 7" x 16"				
	steel pulley lagged				
	<u>Drive</u>				
	1 - Alvey speed reducer				
	model #H020				
	V-belt drive with guard				
	1 - Master Unibrake				
	1/2 HP TE BB motor				
	ser. #CW11994,				
	style 231872,				
	type PA, frame F66,				
	3 phase, 60 cycle,				
	208/220/440 V,				
	1725/1425 RPM				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	with base				
	2 - 36" adjustable conv.				
	stands				
	10' - 1" x 2" x 2" angle				
	iron				
	6' - 1" x 2 1/2" x 2" angle				
	iron				
	18' - 5/8" rod				
	Installed		1172.25	15	996.41
1	Group gravity roll conveyor consisting of:				
	1 - 5' section gravity roll				
	track 2 1/4" x 16" AF steel				
	rolls, 1/2" o/c				
	1 - limit switch				
	1 - 10' section gravity				
	roll track 2 1/4" x 16" AF steel				
	rolls, 1/2" o/c				
	2 - 16" conv. stands				
	ea. with 5" rubber tired				
	casters				
	1 - 10' section ditto				
	above except with 1 stand				
	and 3" casters				
	1 - 9' section ditto above				
	except with				
	2 - 18" conv. stands ea.				
	with 3" rubber tired				
	casters				
	1 - 6'6" section ditto above				
	except with 2 1/4" x 1 1/4" AF				
	steel rolls				
	1 - 16" adjustable conv.				
	stand				
	1 - 18" ditto ea. with 1/2"				
	steel casters				
	Installed		571.30	25	428.48

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
1	Group of gravity roll track consisting of: 1 - 9' section Alvey gravity roll track 2 $\frac{1}{2}$ " x 16" AF steel rolls, 4" o/c 2 - Alvey 38" Y branches Installed	280.40	280.40	25.30	210.30
1	Alvey 16" horizontal live roll conveyor, 79' c/c 30' - and head in bldg. #16 49' and tail in bldg. #16A <u>Frame & Carrier</u> 30' Alvey gravity roll conveyor, 2 $\frac{1}{2}$ " x 16" AF steelrolls, 4" o/c 30' gravity roll conveyor 2 $\frac{1}{2}$ " x 16" AF steel rolls 12" o/c <u>Belt</u> 61' - 8" 4-ply RT belt <u>Returns</u> 5 - 2 $\frac{1}{2}$ " x 16" AF steel rolls ea. with 2 clips <u>Head</u> 1 - Alvey head unit complete 7" x 16" steel pulley lagged <u>Drive</u> 1 - Alvey speed reducer, model #H220, 1 enclosed drive 1 - GE 1 $\frac{1}{2}$ HP SP BB motor Model 5K184A0201 ser. #HL frame 184, type K, 3 phase, 60 cycle, 220/440 V, 1730 RPM with base <u>Supports</u> 8' - 2" channel iron 10' - $\frac{1}{2}$ " x 3" x 2" angle iron 4' - $\frac{1}{4}$ " x 2" x 2" angle iron 10' - $\frac{1}{4}$ " x 2" x 2 $\frac{1}{2}$ " angle iron (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	Installed		1116.50	15	949.03
1	Alvey 14" belt conveyor, 8' c/c <u>Frame & Carrier</u> 8' gravity roll conveyor, 2 1/2" x 16" AF steel rolls, 8" o/c <u>Belt</u> 18' - 14" 3-ply rough top RC belt <u>Returns</u> 1 - 2 1/2" x 16" AF steel roll with 2 clips 1 - Alvey take-up unit <u>Tail</u> 1 - Alvey tail unit with 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit with 7" x 16" steel pulley lagged <u>Drive</u> 1 - Alvey speed reducer model #H020, single V-belt drive with guard 1 - Master Unibrake 1/2 HP OBB motor ser. #DR17343, style 268615, type PA, frame 056, 3 phase, 60 cycle, 208/220/440 V, 1725/1425 RPM with base <u>Supports</u> 24' - 4" x 2" x 2" angle iron Installed		833.10	15	708.14
1	14" Alvey belt conveyor ditto above, 2' c/c with RC drive to above conveyor Installed		605.00	15	514.25

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
1	Alvey 16" horizontal live roll conveyor, 16'6" c/c <u>Frame & Carrier</u> 16'6" gravity roll conveyor 2 1/2" x 16" AF steel rolls 4" o/c 16'6" gravity roll conveyor 2 1/2" x 16" AF steel rolls, 12" o/c <u>Belt</u> 35' - 8" 4-ply RT belt <u>Returns</u> 2 - 2 1/2" x 16" AF rolls ea. with 2 clips <u>Tail</u> 1 - Alvey tail unit with 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit with 7" x 16" steel pulley, lagged <u>Drive</u> 1 - Alvey speed reducer, model H220, double V-belt drive with guard 1 - GE 1 1/2 HP SP BB motor, ser. #UM model #5K184AG201, type K, frame 184, 3 phase, 60 cycle, 220/440 V, 1730/1140 RPM with base <u>Supports</u> 1 - Elect. eye arrangement with limit switch Installed		1244.75	15	1058.04
1	Alvey 14" horizontal belt conveyor, 5'6" c/c <u>Frame & Carrier</u> 5'6" gravity roll conv. 2 1/2" x 16" AF steel rolls 12" o/c <u>Belt</u> 13' - 14" 3-ply rough top (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #16				
	FIRST STORY				
	(continued)				
	RC belt				
	Tail				
	1 - Alvey tail unit				
	with 6" x 16" steel pulley				
	Head				
	1 - Alvey head unit				
	with 7" x 16" steel pulley,				
	lagged				
	Drive				
	1 - Alvey speed reducer,				
	model #H-020T				
	single V-belt drive with				
	guard				
	1 - Master Unibrake, 3/4" HP				
	OBB motor,				
	ser. #GN10545				
	style 268615				
	type PA, frame G56,				
	3 phase, 60 cycle,				
	208/220/440 V,				
	1725/1425 RPM				
	1 - Elect. Eye arrangement				
	with counter				
	1 - Alvey 90° curve section				
	1 - Elect. Eye arr. with limit				
	switch				
	Supports				
	Installed		1354.90	15	1151.67
	End of Branch #1 Box Line #1				
	Box Line #1 Branch #2				
1	Group of gravity roll				
	track consisting of:				
	1 - Alvey section gravity				
	roll conveyor, 2 1/4" x 16" AF				
	steel rolls, 1/4" o/c				
	1 - Alvey 45° curve section				
	ditto above				
	1 - Alvey 36" Y branch				
	Installed		234.00	25	175.50

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
1	Alvey 16" horizontal live roll conveyor, 55'6" c/c 8'6" and head in bldg. #16 47' and tail in bldg. #16A <u>Frame & Carrier</u> 8'6" alvey gravity roll conveyor, 2 1/2" x 16" AF steel rolls, 4" o/c 8'6" gravity roll conveyor 2 1/2" x 16" AF steelrolls 12" o/c <u>Belt</u> 18' - 8" 4-ply RT belt <u>Returns</u> 2 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Head</u> 1 - Alvey head unit with 7" x 16" steel pulley, lagged <u>Drive</u> 1 - Alvey speed reducer model #H220 double V-belt drive with guard 1 - GE 1 1/2 HP SP EB motor, ser. #NL model #5K104AC201 type K, frame 184, 3 phase, 60 cycle, 220/440 V, 1730 RPM with base 1 - Elect. eye arrangement with limit switch <u>Supports</u> Installed		992.50	15	843.63
1	Alvey 14" horizontal belt conveyor, 7' c/c <u>Frame & Carrier</u> 7' gravity roll track 2 1/2" x 16" AF steel rolls 8" o/c <u>Belt</u> 16' - 14" 3-ply rough top RC belt (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	Returns				
	1 - 2 1/4" x 16" AF steel pulley with 2 clips				
	1 - Alvey take-up unit				
	Tail				
	1 - Alvey tail unit with 6" x 16" steel pulley				
	Head				
	1 - Alvey head unit with 7" x 16" steel pulley, lagged				
	Drive				
	1 - Alvey speed reducer Model #H020 single V-belt drive				
	1 - Master Unibrake 3/4 HP OBB motor, ser. #DN17349 style 268615, type PA, frame 056				
	3 phase, 60 cycle, 208/220/440 V, 1725/1425 RPM				
	1 - AB zero speed switch bulletin 808				
	Supports				
	12' - 1/4" x 2" x 2" angle iron				
	Installed		916.45	15	778.98
1	Alvey 1 1/4" horizontal belt conveyor, 2' c/c extension of above drive from head of above balance ditto above				
	1 - 30" Y branch				
	1 - Elect. eye arr. with counter				
	Installed		985.30	15	837.51
	End Of Branch #2				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
1	<u>Box Line #1 Branch #3</u> Group gravity roll conveyor, consisting of: 1'6" gravity roll conv. 2 1/4" x 16" AF steel rolls, 4" o/c 1 - Alvey 45° curve section ditto 1 - Alvey 33" Y branch Installed		197.05	20	157.64
1	Alvey 16" live roll conveyor, 31'6" c/c 8'6" and head in #16 23' and tail in #16A <u>Frame & Carrier</u> 8'6" gravity roll conv. 2 1/4" x 16" AF steel rolls 4" o/c 8'6" gravity roll conv. 2 1/4" x 16" AF steel rolls, 12" o/c <u>Belt</u> 18' - 8" 4-ply RT belt <u>Returns</u> 2 - 2 1/4" x 16" AF steel roll ea. with 2 clips <u>Head</u> 1 - Alvey head unit with 7" x 16" steel pulley, lagged <u>Drive</u> 1 - Alvey speed reducer model H220 double V-belt drive with guard 1 - GE 1 1/2 HP SP BB motor ser. #TL model 5K184AG201 type K, frame 184, 3 phase, 60 cycle, 220/440 V, 1730 RPM with base 1 - Elect. eye arr. with limit switch <u>Supports</u> Installed		992.50	15	843.63

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
1	<u>Box Line #1 Branch #3 From 16A</u> Alvey 14" slightly inclined belt conveyor, 7' c/c <u>Frame & Carrier</u> 7' gravity roll conveyor, 2 1/2" x 16" AF steel rolls 8" o/c <u>Belt</u> 16'6" - 14" - 3-ply rough top RC belt <u>Returns</u> 1 - 2 1/2" x 16" AF steel roll with 2 clips 1 - Alvey take-up unit <u>Tail</u> 1 - Alvey tail unit with 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit with 7" x 16" steel pulley, lagged <u>Drive</u> 1 - Alvey speed reducer, model H920, single V-belt drive 1 - Master Unibrake 3 HP OBB motor, ser.#GT24593, style 268615, type PA, frame G56 3 phase, 60 cycle, 220/440 V, 1725/1425 RPM with base 1 - Zero speed switch A-B Bulletin 808 <u>Supports</u> Installed				
			941.00	15	799.85
1	Alvey 14" belt conveyor extension, 2' c/c ditto above drive RC from head of above conv. 1 - Elect. eye arr. with counter (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	1 - Alvey 45° curve section gravity roll conv. 2 1/4" x 8" AF steel rolls in 2 rows Supports Installed		987.80	15	839.63
1	Box Line #1 Branch #3 From 16A Alvey 16" live roll conv., 10' c/c Frame & Carrier 10' gravity roll conv. 2 1/4" x 16" AF steel roll, 4" o/c 10' gravity roll conv., 2 1/4" x 8" AF steel rolls, 8" o/c Belt 22' - 4" 4-ply RT belt Returns 2 - 2 1/4" x 6" AF steel roll with 2 clips 1 - Alvey take-up unit Tail 1 - Alvey tail unit with 4" x 6" AF steel roll Head 1 - Alvey and head unit complete, with 6" x 6" steel pulley, lagged Drive 1 - Alvey speed reducer, model H020T single V-belt drive with guard 1 - GE 1/2 HP OBB motor, 3 phase, 60 cycle, 220/440 V, 1725/1125 RPM 1 - 3" Y branch Supports Installed		817.55	15	694.92
	End Of Line #1 Branch #3 End of All Line #1				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
1	Group of supports for above conveyors 418' - 4" x 4" H beam 258 sq.ft. 1/2" steel grating 136' - 3/16" x 1 1/2" x 1 1/2" angle iron 49' - 1/2" x 2" x 2" angle iron 50' - 3/16" x 1 1/2" x 1 1/2" angle iron 24' - 1/2" rod 84' - 1/2" x 1 1/2" strap iron 1 - 6 step steel stair- way, 16' - 3/16" x 1 1/2" x 1 1/2" angle iron 16' - 3" channel iron 6 sq.ft. 1/2" steel grating 20' - 2" pipe 12' - 4" channel iron 59' - 3" channel iron 50' - 3/4" x 2" 1 - 7 tread wood and metal stairway 16' - 3" channel iron 7' - 3/16" x 1 1/2" x 1 1/2" angle iron 26' - 2" pipe 14' - 2" x 6" wood 108 sq.ft. 1/2" steel floor plate 2 - ladders Installed		4743.50	5	4506.33
1	14" horizontal, portable belt conveyor, 12' c/c <u>Frame & Carrier</u> 12' special gravity roll track with 2 - 3/8" x 3" x 4" angle iron sides 2 1/2" x 20" AF steel rolls 12" o/c <u>Belt</u> 26' - 14" 3-ply rough top RG belt (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	Returns				
	3 - 2 $\frac{1}{2}$ " x 20" AF steel				
	rolls ea. with 2 clips				
	Tail				
	1 - 8" x 20" AF steel				
	roll with 6" take-ups				
	Head				
	1 - 8" x 20" steel pulley,				
	lagged				
	30" - 1 7/16" steel shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - RC drive with guard				
	1 - Master $\frac{3}{4}$ HP SP BB				
	RT. angle gearmotor,				
	ser. #JD3075, 115 V DC				
	1725/86 RPM				
	1 - GE controller, CR1003				
	1 - Bulldog 30 A safety				
	switch, cat. #63321				
	50 ft. 2 conductor rubber				
	covered cord with plug				
	Supports				
	28' - $\frac{1}{4}$ " x 3" x 2" angle				
	iron				
	8' - $\frac{1}{4}$ " x 2" x 2 $\frac{1}{2}$ " angle				
	iron				
	4 - 8" steel casters				
	Assembled		1158.80	55	521.46
1	14" horizontal, portable				
	belt conv. 12' c/c				
	ditto above conv.				
	except motor ser. #JD3074				
	Assembled		1158.80	55	521.46
1	16" horizontal live roll				
	conv.				
	64' c/c				
	13'6" and tail in bldg. #16A				
	50'6" and Head in bldg. #16				
	all value listed with bldg. #16				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	<u>Frame & Carrier</u>				
	22'6" gravity roll conv.				
	2 1/2" x 16" AF steel rolls,				
	4" o/c				
	41'6" gravity roll conv.				
	2" x 18" AF steel rolls,				
	4" o/c				
	80 - 2 1/2" x 16" AF steel rolls				
	ea. with 2 clips				
	<u>Belt</u>				
	135' - 8" 4-ply RT belt				
	<u>Returns</u>				
	8 - 2 1/2" x 16" AF steel				
	rolls ea. with 2 clips				
	1 - special box spacer				
	consisting of:				
	1 - Master 1/3 HP TEBB				
	RT. angle gearmotor,				
	ser. #BV1354, style 234519,				
	type PA, frame J56RC,				
	3 phase, 60 cycle,				
	208/220 V, 1725/16.5/13.5 RPM				
	balance same as spacer in 16A				
	<u>Idlers</u>				
	2 - Idlers ea. with				
	1 - 6" x 16" steel pulley				
	2 1/2" - 1 7/16" shaft				
	2 - AF PB				
	2 - Collars				
	<u>Tail</u>				
	1 - 8" x 12" steel pulley				
	2 1/2" - 1 7/16" shaft				
	2 - open AF take-up units				
	with 8" travel				
	<u>Head</u>				
	1 - 8" x 12" steel pulley,				
	legged				
	2 1/2" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	<u>Drive</u>				
	(center Drive)				
	RC drive with guard				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	1 - Master 2 HP SP BB RT. angle gearmotor, ser. #DR1094, style 259432, type PA, frame 224RW, 3 phase, 60 cycle, 220/440 V, 1725/72 RPM				
	<u>Supports</u>				
	8 - 18" adjustable conv. stands				
	32' - 1/4" x 2" x 2" angle iron				
	2 - steel cross overs				
	Installed		2580.65	40	1548.39
1	14" Inclined belt conveyor, 44'4" c/c extending from 1st into 2nd Story 26'4" and tail in first story and 4' extension in 1st story 18' and head in 2nd story <u>Frame & Carrier</u> 30'4" gravity roller track 24" x 17" AP steel rolls, 12" o/c with 2 - 14" high 16-ga. side guides ea. 26'4" long <u>Belt</u> 64'4" - 14" 3-ply rough top RC belt <u>Returns</u> 4 - 24" x 20" AP steel rolls, ea. with 2 clips <u>Idlers</u> 1 - 4" x 18" steel pulley 29" - 1 3/16" shaft 2 - AP PB 2 - collars <u>Idlers</u> 2 - Idler units ea. with 7" x 18" steel pulley 29" - 1 3/16" shaft (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	2 - AF PB				
	2 - collars				
	<u>Tail</u>				
	1 - 6" x 18" steel pulley				
	2 - AF take-up units				
	with 6" travel				
	<u>Supports</u>				
	1 - 30" adjustable conv.				
	stand				
	26' - 1" x 2" x 2"				
	angle iron				
	20' - 5/8" rod				
	7' - 1" x 2 1/2" strap iron				
	1 - Dust or drip pan				
	24" wide with 2 - 2"				
	high sides of #18-ga. galv.				
	22' long				
	Installed		1113.30	40	667.98
1	1 1/4" Inclined and horizontal belt con. 55' c/c extending from 1st Story into 2nd Story 30 ft. and tail in 1st Story 25 ft. and head and drive in 2nd Story <u>Frame & Carrier</u> 30' gravity roll conv. 2 1/2" x 18" AF steel rolls 6" o/c with 2 1/2" pipe rail guides <u>Belt</u> 65' - 1 1/4" 3-ply rough top RC belt <u>Returns</u> 4 - 2 1/2" x 18" AF steel rolls ea. with 2 clips <u>Idlers</u> 1 - 4" x 18" steel pulley 28" - 1 3/16" shaft 2 - AF PB 2 - collars <u>Tail</u> 1 - 6" x 18" steel pulley 28" - 1 7/16" shaft (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	2 - AF open take-ups with 10" travel				
	1 - Two button FB station				
	<u>Supports</u>				
	20' - 4" x 2" x 2"				
	angle iron				
	Installed incl. PFW		790.40	50	395.20
1	14" horizontal and inclined belt conv. 65' c/c extending from basement into 2nd Story (all value with 1st and 2nd story) 25' and head in 2nd story 40' and tail in 1st story <u>Frame & Carrier</u> 40' gravity roll track 2 1/2" x 16" AF steel rolls 8" o/c <u>Belt</u> 81' - 14" - 3-ply rough top RC belt <u>Returns</u> 4 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Tail</u> 1 - Alvey tail unit with 6" x 16" steel pulley <u>Supports</u> Installed		647.80	35	421.07
1	14" Inclined belt conv. 38' c/c extending from basement into 2nd Story all value with 1st story <u>Frame & Carrier</u> 38' gravity roll conv. 2 1/2" x 16" AF steel rolls 4" o/c <u>Belt</u> 78'6" - 14" - 3-ply rough top RC belt (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	<u>Returns</u>				
	5 - 2 1/2" x 16" AF steel				
	rolls ea. with 2 clips				
	<u>Tail</u>				
	1 - Alvey tail unit				
	with 6" x 16" steel				
	pulley				
	<u>Head</u>				
	1 - 4" x 16" steel pulley,				
	lagged				
	22 - 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
	<u>Drive</u>				
	RC drive with guard				
	1 - Master Unibrake 1 HP				
	TE BB RT. angle gearmotor,				
	ser. #AZ6935, style U28509,				
	type PB, frame 203HW,				
	3 phase, 60 cycle,				
	208/220/440 V,				
	1725/72 RPM with base				
	1 - AH snap switch 6808				
	<u>Supports</u>				
	Installed		1421.20	30	994.84
	<u>Misc. Outside On Dock & First Story</u>				
1	Group Misc. gravity conv.				
	equipment consisting of:				
	9 - 5' section gravity				
	wheel track 12" wide				
	12 wheels per ft.				
	17 - 10' section ditto				
	9 - 6' section ditto				
	1 - 4' section ditto				
	1 - 5' Litewate roll				
	track 1 3/8" x 10" AF alum.				
	rolls, 3" o/c				
	5 - Pony stands 20" high				
	2 - 12" high				
	1 - 5' sections Litewate				
	gravity roll track				
	1 3/8" x 16" AF alum. rolls				
	3" o/c with				
	2 3/16" x 4" guide rails				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
FIRST STORY					
	(continued)				
	1 - 45° curves with				
	2 1/2" tapered rolls				
	Supports				
	40' - 3/8" x 1 1/2" strap iron				
	20' - 1/2" x 1 1/2" strap iron				
	Unassembled		1308.05	25	981.04
1	Group of misc. gravity wheel conveyors consisting of:				
	3 - 10' sections gravity wheel track 10 wheels per ft. 12" wide				
	1 - 5' section ditto				
	1 - 6' section ditto				
	1 - Rapid-Wheel 90° curve ditto, model 412-90RS				
	1 - Group of stands and guides				
	Unassembled		263.00	45	144.65
Total First Story			53608.80		42328.81
SECOND STORY					
1	14" Inclined belt conv., 44'4" c/c extending from 1st into 2nd Story				
	26'4" and tail in 1st story and 4' extension in 1st Story				
	18' and head in 2nd Story				
	Frame & Carrier				
	18' gravity roll track				
	2 1/2" x 17" AF steel rolls				
	12" o/c				
	10' - 14" high 16-ga. side guides				
	Belt				
	37'6" - 14" 3-ply rough top RC belt				
	Returns				
	2 - 2 1/2" x 20" AF steel rolls ea. with 2 clips				
	Head				
	8" x 17" steel pulley, lagged				
	32" - 1 15/16" shaft (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
SECOND STORY					
	(continued)				
	2 - AF FB				
	2 - collars				
	Drive				
	1 - American speed				
	reducer, size #2				
	(Double V-belt drive with				
	15" and 6" two groove A				
	sheaves				
	21" c/c				
	2 - A76 V-belts)				
	1 - GE 3 HP open motor,				
	model 5B225A79, comp.				
	winding, type B, frame 225,				
	ser. #2213234, 1725 RPM,				
	DC motor,				
	1 - steel base				
	1 - Elect. eye arr. with				
	counter				
	1 - snap switch				
	10' gravity roll track				
	1 1/2" x 18" AF steel rolls				
	4" o/c with 1/2" pipe				
	guide rails				
	1 - Productimeter				
	5 wheel hand operated,				
	model 5-H-6-D,				
	Durant Mfg.				
	Milw. Wisconsin				
	Supports				
	Installed		1378.10	50	689.05
1	18" Horizontal live roll				
	conv., 16'6" c/c				
	Frame & Carrier				
	16'6" Gravity roll				
	track 1 1/2" x 18" AF steel				
	rolls, 4" o/c				
	15 - 1 1/2" x 18" AF steel				
	rolls				
	Belt				
	36' - 6" 4-ply RT belt				
	Returns				
	2 - 1 1/2" x 18" AF steel				
	rolls ea. with 2 clips				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #16				
	SECOND STORY				
	(continued)				
	Idler				
	1 - 4" x 14" AF steel pulley				
	Tail				
	1 - 10" x 8" steel pulley				
	16" - 1 7/16" shaft				
	2 - AF open take-ups				
	15" travel				
	Head				
	1 - 12" x 8" steel pulley				
	lagged				
	30" - 1 15/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	American #3 speed				
	reducer				
	double V-belt drive				
	with guard				
	1 - OE 2 HP open motor,				
	model #5B224A161,				
	type B, frame 224,				
	shunt wound 115 V, DC				
	1750 RPM, ser. #2247633				
	with base				
	Supports				
	44' - 4" x 2" x 2" angle				
	iron				
	1 - 28" adjustable conv.				
	stand				
	34' - gravity roll conv.				
	1" x 18" AF steel rolls				
	4" o/c				
	4 - 28" adjustable conv.				
	stands				
	Installed		1386.50	50	693.25
1	14" Inclined and Horizontal belt conv. 55' c/c extending from 1st Story into 2nd story 30' and tail in 1st story 25' and head and drive in 2nd story (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
SECOND STORY					
	(continued)				
	<u>Frame & Carrier</u>				
	25' gravity roll conv.				
	2 1/2" x 18" AF steel rolls				
	6" o/c				
	<u>Belt</u>				
	52' - 1 1/4" - 3-ply rough				
	top RC belt				
	<u>Returns</u>				
	3 - 2 1/2" x 18" AF steel				
	rolls ea. with 2 clips				
	<u>Head</u>				
	1 - 8" x 18" steel pulley,				
	lagged				
	26" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	<u>Drive</u>				
	RC drive with guard				
	1 - Wester 1 1/2 HP SP BB				
	RT angle gearmotor,				
	ser. JC6968				
	styl. 57823, type DM,				
	frame 22 1/2, 115 V, DC				
	1725/72 RPM				
	1 - Cutler Hammer				
	#6100H141E, 3 HP,				
	115 V, DC starter				
	1 - double utility outlet				
	1 - Two button PB station				
	1 - Square D 30 A saf. switch				
	cat. #C45251, 250 V,				
	1 - Square D 7 1/2 HP s.w.				
	cat. #92351, 30 A,				
	230 V,				
	<u>Supports</u>				
	40' - 1" x 2" x 2" angle				
	iron				
	11' - 1" x 1 1/2" x 1 1/2" angle				
	iron				
	Installed		1558.95	50	779.48

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
SECOND STORY					
1	14" horizontal and inclined belt conv. 65' c/c extending from basement into 2nd Story (all value with 1st and 2nd story) 25' and head in 2nd Story 40' end tail in 1st Story <u>Frame & Carrier</u> 25' gravity roll track, 2 1/2" x 16" AP steel rolls 8" o/c <u>Belt</u> 51'6" - 14" 3-ply rough top RC belt <u>Returns</u> 3 - 2 1/2" x 16" AP steel rolls ea. with 2 clips <u>Head</u> 7" x 16" steel pulley, lagged 26" - 1 3/16" shaft 2 - AP PB 2 - collars <u>Drive</u> RC drive with guard 1 - Master Unibrake 1 - HP TBB RT angle gearmotor, ser. #AP13463, style 215880 type PB frame 203RW, 3 phase, 60 cycle, 220/440 V, 1725/72 RPM, with base 1 - AH snap switch, cat. #7810 <u>Supports</u> 4 - 18" adjustable conv. stands Installed		934.55	35	607.46

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
SECOND STORY					
1	Group gravity roll conveyor consisting of: 17' - gravity roll conv. 2 1/2" x 18" AF steel rolls 3" o/c 2 - 30" adjustable conv. stands 1 - Alvey 90° curve section 2 1/2" x 8" AF steel rolls in two rows Installed		316.25	40	189.75
1	14" horiz. portable belt conv. 12' c/c Frame & Carrier 12' gravity roll conv., 2 1/2" x 20" AF steel rolls 12" o/c Belt 26' - 3-ply rough top RC belt Returns 3 - 2 1/2" x 14" AF steel rolls Tail 1 - 8" x 16" steel pulley 29" - 1 3/16" shaft 2 - AF take-ups units, 6" travel Head 1 - 9" x 15" steel pulley, lagged 29" - 1 3/16" shaft 2 - AF FB 2 - collars Drive RC drive, guard 3 - 3 1/2" x 20" AF steel rolls, live roll end, RC drive from head 1 - Master 3/4 HP DC SP BB RT. angle gearmotor, 1725/36 RPM Supports 32' - 4" x 3" x 2" angle iron 4' - 1/2" x 2" x 2" angle iron (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16					
SECOND STORY					
	(continued)				
	1'6" - 10" channel iron				
	4 - 8" steel BB swivel casters				
	1 - GE DC starter				
	1 - Bulldog 30 A, saf. switch cat. #63321				
	50' RC cord				
	Assembled		1316.15	85	197.42
1	14" horiz. portable belt conveyor 12' c/c				
	Bal. ditto above conveyor				
	Assembled		1316.15	85	197.42
1	Group of gravity roll track consisting of:				
	1 - 10' sections gravity roll track, 2 1/2" x 18" AF				
	steel rolls, 6" o/c				
	2 - 6' sections ditto				
	2 1/2" x 18" AF steel rolls,				
	3" o/c				
	1 - 8' ditto				
	1 - 5' ditto		75.90	70	22.77
	Total Second Story		8282.55		3376.60
	Fees		5900.33		4312.49
	Total Building #16		104239.18		76187.26

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
BASEMENT					
1	Standard #21 Handibelt portable belt conveyor 21' c/c 14" - 3-ply rough top RC belt Master $\frac{1}{2}$ HP SP BB right angle gearmotor, 1725/86 RPM 1 - Elec. eye arrangement with counter 25' - RC conductor cord 1 - AB motor starter 1 - 2 button PB station Standard Conveyor Co. North St. Paul 9, Minn. Assembled		1507.40	50	753.70
1	Standard #16 Handibelt portable belt conveyor 16' c/c 14" - 4-ply RT belt Drive single V-belt speed reduction to RC drive 1 - U.S. $\frac{3}{4}$ HP SP BB motor, ser. #613052, type SC, frame 56-5, 3 phase, 60 cycle, 220/440 V, 1800 RPM Standard Conveyor Company Assembled		931.20	75	232.80
2	Standard #16 Handibelt portable belt conveyor 16' c/c without belt 1 - Master $\frac{1}{2}$ HP gearmotor without undercarriage Not in use. Standard Conveyor Co.		1548.60	85	232.29

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
BASEMENT					
1	Group gravity wheel and roller conveyor 1 - 10' lightweight gravity roll conveyor 1 3/8" x 10" AF alum. rolls, 3" o/c 3 - 10' gravity roll conv. 2" x 16" AF steel rolls 3" o/c 2 - 10' Standard gravity wheel conv., 12" wide 10 wheels per ft. 1 - 5' ditto above 2 - Pony stands 30" Not Inst.		195.25	40	117.15
Total Basement			4182.45		1335.94
FIRST STORY					
1	Filled Box Line #8 Continued 16" Alvey live roll horizontal conveyor, 74' c/c extending from #16 Head and 26' 6" in 16 Tail and 47' 6" in 16A Frame & Carrier 47' 6" gravity roll "Alvey" conveyor track 2 1/2" x 16" AF steel rolls 4" o/c 47' gravity roll conveyor 2 1/2" x 16" AF steel rolls, 12" o/c Belt 56' 6" - 8" 4-ply RT belt Return 4 - 2 1/2" x 16" AF steel rolls ea. with 2 clips Tail 1 - 6" x 16" steel pulley 22" - 1 3/16" shaft 2 - AF PB with 3" take-ups 2 - collars (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	Supports				
	24' - 5/8" rod				
	16' - 1" x 2" x 2 1/2" angle				
	iron				
	Installed		921.15	15	782.98
1	14" Alvey horizontal belt conveyor, 5' c/c Frame & Carrier 5' Alvey gravity roll track, 2 1/2" x 16" AF steel rolls, 8" c/c Belt 12' - 14" - 3-ply rough top RC belt Tail 1 - 6" x 16" steel pulley 22" - 1 3/16" shaft 2 - AF PB with 3" take-ups 2 - collars Head 1 - 7" x 16" steel pulley, lagged 26" - 1 7/16" shaft 2 - AF PB 2 - collars Drive 1 - Alvey speed reducer, model #H020 V-belt drive 1 - Master Unibrake 1/2 HP TE BB motor, ser. #OT29891, style 268615, type PA, frame 056, 3 phase, 60 cycle, 220/440 V, 1725/1425 RPM Supports 12' - 1" rod 12' - 3" channel iron 6' - 5/16" x 1 1/2" strap iron Installed incl. PFW		749.40	15	636.99

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
1	Group gravity roll conveyor consisting of: 1 - Alvey gravity roll track 4'6" c/c 2 1/4" x 16" AF steel rolls 1/4" o/c 2 - Alvey 90° curve sect. 2 3/8" x 8" AF steel rolls in 2 rows 2 - Elect. eye arrangements with limit switch ea. Installed incl. PFW		751.10	15	638.44
1	Alvey 16" live roll conveyor, 30' c/c <u>Frame & Carrier</u> 30' Alvey gravity roll track 2 1/4" x 16" AF steel rolls, 1/4" o/c 30 - 2 1/4" x 16" AF steel rolls ea. with 2 clips <u>Belt</u> 62' - 8" - 4-ply HT belt <u>Return</u> 4 - 2 1/4" x 16" AF steel rolls ea. with 2 clips <u>Tail</u> 1 - Alvey tail unit with 6" x 16" steel pulley shaft AF PB collars <u>Head</u> 1 - Alvey head unit with 7" x 16" pulley, lagged shaft, AF PB, collars <u>Drive</u> 1 - Alvey speed reducer H220T Double V-belt drive 1 - GE 1 1/2 HP SP BB motor, model #5K184AG201, ser. #WM, type K, frame 184, 3 phase, 60 cycle, 220/440 V, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	1730/1440 RPM, with base				
	1 - AH cat. 7810 manual				
	starter				
	1 - Elect. Eye arr. with				
	limit switch				
	<u>Supports</u>				
	44' - 1" x 2" x 2" angle iron				
	30' - 3" rod				
	Installed incl. PFW		1511.45	15	1284.73
1	Alvey 16" live roll				
	horizontal conveyor,				
	29' o/c				
	23'6" and head in 16A				
	5'6" and tail in 16				
	all value listed with 16A				
	<u>Frame & Carrier</u>				
	29' Alvey gravity roll				
	track				
	2 1/2" x 16" AP steel rolls				
	4" o/c				
	29' gravity roll track				
	with 2 1/2" x 16" AP steel				
	rolls 12" o/c				
	<u>Belt</u>				
	60' - 8" 4-ply HT belt				
	<u>Returns</u>				
	3 - 2 1/2" x 16" AP steel				
	rolls ea. with 2 clips				
	<u>Tail</u>				
	1 - Alvey tail unit				
	complete with 6" x 16"				
	pulley				
	<u>Head</u>				
	Alvey head unit complete				
	with 7" x 16" pulley,				
	lagged				
	<u>Drive</u>				
	1 - Alvey speed reducer,				
	model #H220T				
	Double V-belt drive				
	1 - GE 1 1/2 HP SP BB motor,				
	ser. #YR,				
	model 5K184AG201, type K,				
	frame 184, 3 phase, 60 cycle,				
	220/440 V,				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	1730/1440 RPM, with base, AH manual starter, cat. #7810				
	1 - Elect. Eye arr. with limit switch				
	<u>Supports</u>				
	6' - 1" x 1 1/2" x 1 1/2"				
	angle iron				
	8' - 1" x 2" x 2" angle				
	iron				
	16' - 1" x 2" x 2 1/2" angle				
	iron				
	20' - 3/4" rod				
	Installed incl. PFW		1480.95	15	1258.81
End Of #8 Box line Bldg. #16A 1st. Story					
	<u>Line #3</u>				
1	Alvey 16" horizontal live roll conveyor, 43'6" c/c extending into Bldg. #16 Head and 27'6" in 16 Tail and 16' in 16A <u>Frame & Carrier</u> 16' gravity roll conv. track 2 1/2" x 16" AF steel rolls, 4" o/c 16' gravity roll track ditto above 12" o/c <u>Belt</u> 33' - 8" - 4-ply RT belt <u>Returns</u> 1 - 2 1/2" x 16" AF steel roll, with 2 clips <u>Tail</u> 1 - Alvey tail unit complete, with 6" x 16" steel pulley <u>Supports</u> 12' - 5/8" rod 6' - 1" x 2" x 2 1/2" angle iron Installed incl. PFW		448.40	15	381.14

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
1	Alvey 16" horizontal live roll conveyor, 30' c/c <u>Frame & Carrier</u> 30' gravity roll track with 2 1/2" x 16" AF steel rolls, 4" o/c 30 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Belt</u> 62' - 8" - 4-ply RT belt <u>Returns</u> 3 - 2 1/2" x 16" AF steel rolls with 2 clips <u>Tail</u> Alvey tail unit complete, with 6" x 16" steel pulley <u>Head</u> Alvey head unit complete, with 7" x 16" steel pulley <u>Drive</u> Alvey speed reducer, model H020, V-belt drive 1 - Master 1 1/2 HP TE BB motor, ser. #F9009, style 150725, type PA, frame 204, 3 phase, 60 cycle, 220/440 V, 1725/RPM 1 - Elect. eye arr. with limit switch 1 - rodless cover closer <u>Supports</u> 14' - 3" channel iron 10' - 1/2" x 2" x 2" angle iron 12' - 3" rod 3' - 3/8" x 2" x 2 1/2" strap iron Installed incl. PPM				
			1407.15	15	1196.08

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
1	Alvey 14" horizontal belt conveyor, 4' c/c <u>Frame & Carrier</u> 4' Alvey gravity roll track 2 1/2" x 16" AF steel rolls, 8" o/c <u>Belt</u> 10'0" - 14" 3-ply rough top RC belt <u>Tail</u> 1 - Alvey tail unit complete, with 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit complete, with 7" x 16" steel pulley <u>Drive</u> Dorris speed reducer, model #H-020, ratio 19.6 V-belt drive with guard 1 - Master Unibrake, 3/4 HP TE BB motor, ser. #0026793, style 265615, type PA, frame 056, 3 phase, 60 cycle, 220/440 V, 1725/1425 RPM with base <u>Supports</u> 12' - 1" rod 12' - 3" channel iron 6' - 5/16" x 1 1/2" strap iron Installed incl. PFW		767.95	15	652.76
1	Group gravity roll conveyor consisting of: 2 - 90° curve sections 2 1/2" x 8" AF steel rolls in 2 rows 14' - 1/8" x 5" strap iron guide rails <u>Supports</u> Installed		273.00	15	232.05

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
1	Alvey 16" live roll conveyor, 27' c/c <u>Frame & Carrier</u> 27' Alvey gravity roll track 2 1/2" x 16" AF steel rolls, 4" o/c 27 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Belt</u> 56' - 8" 4-ply RT belt <u>Returns</u> 3 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Tail</u> 1 - Alvey tail unit complete with 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit complete, with 7" x 16" steel pulley <u>Drive</u> 1 - Alvey speed reducer H220T Double V-belt drive with guard 1 - GE 1 1/2 HP SP BB motor, model 5K184AG201, ser. #M, type K, fram 184, 3 phase, 60 cycle, 220/440 V, 1730/1140 RPM base 2 - Elect. Eye arr. with limit switches 1 - AH manual starter, cat. #1810 <u>Supports</u> 448 - 1/2" x 2" x 2" angle iron 30' - 3/4" rod Installed incl. PFW		1701.80	15	1446.53
1	Alvey 16" live roll horizontal conv., 28' c/c (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	23' and head in #16A				
	5' and tail in #16				
	all value listed with				
	16A				
	<u>Frame & Carrier</u>				
	28' Alvey gravity roll				
	track				
	2 $\frac{1}{2}$ " x 16" AF steel rolls,				
	4" o/c				
	28' gravity roll track				
	ditto above, 12" o/c				
	<u>Belt</u>				
	58' - 8" - 4-ply RT				
	belt				
	<u>Returns</u>				
	3 - 2 $\frac{1}{2}$ " x 16" AF steel				
	rolls ea. with 2 clips				
	<u>Tail</u>				
	1 - Alvey tail unit complete				
	with 6" x 16" steel pulley				
	<u>Head</u>				
	1 - Alvey head unit complete,				
	with 7" x 16" steel pulley				
	<u>Drive</u>				
	1 - Dorris speed reducer,				
	model #H220				
	double V-belt drive with				
	guard				
	1 - Century 1 $\frac{1}{2}$ HP SP BB				
	motor, model SC184FCH-7,				
	3 phase, 60 cycle, 220/440 V,				
	1730/1440 RPM,				
	1 - Elect. Eye arr. with				
	limit switch				
	1 - AH manual starter,				
	cat. #7810				
	<u>Supports</u>				
	12' - 3" channel iron				
	3' - 3/8" x 2 $\frac{1}{2}$ " strap iron				
	24' - 3" rod				
	12' - 1" x 2" x 2" angle				
	iron				
	Installed incl. FTW		1486.45	15	1263.48
	End Of Line #3 - Bldg. #16A				
	First Story				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
1	<u>Filled Box Line #5</u> 16" live roll horiz. conveyor, 47' c/c, extending from #16 Head and 30' in #16 Tail and 17' in #16A <u>Frame & Carrier</u> 17' gravity roll Alvey conveyor track, 2 1/2" x 16" AF steel rolls, 4" o/c 17 - 2 1/2" x 16" AF steel rolls, ea. with 2 clips <u>Belt</u> 36' - 8" - 4-ply RT belt <u>Return</u> 2 - 2 1/2" x 16" AF steel rolls, ea. with 2 clips <u>Tail</u> 1 - 6" x 16" steel pulley 22" - 1 3/16" shaft 2 - AF PB with 3" take-ups 2 - collars <u>Supports</u> 24' - 5/8" rod 16' - 1/2" x 2" x 2 1/2" angle iron Installed		444.25	15	377.61
1	16" live roll horiz. conveyor, 43' long, <u>Frame & Carrier</u> 43' - gravity roll conveyor track, 2 1/2" x 16" AF steel rolls, 4" o/c 43 - 2 1/2" x 16" AF steel rolls, ea. with 2 clips <u>Belt</u> 89' - 8" - 4-ply RT belt (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	Return				
	5 - 2 $\frac{1}{2}$ " x 16" AF steel				
	rolls, ea. with 2 clips				
	Tail				
	1 - 6" x 16" steel pulley				
	22" - 1 3/16" shaft				
	2 - AF take-up units				
	3" travel				
	2 - collars				
	Head				
	1 - 12" x 16" steel pulley				
	30" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - Alvey speed reducer				
	model, H220T, ratio 19.6,				
	(V-belt drive with				
	9" and 4" PD - 2				
	groove sheaves,				
	2 - B98 V-belts)				
	1 - guard				
	1 - Century 1 $\frac{1}{2}$ HP				
	TE BB motor,				
	model SC184-FCA-7,				
	ser. #AL-3,				
	3 phase, 60 cycle,				
	208/220/440 V,				
	1730/1430 RPM,				
	Base				
	Supports				
	1 - rodde box cover				
	closer				
	32' - 5/8" rod				
	10' - 4" x 4" I beam				
	20' - 1" x 3" x 2" angle				
	iron				
	1 - Elec. Eye arr.				
	Installed incl. PFW		1880.45	15	1598.38
1	16" live roll horiz. conv.,				
	43' c/c				
	tail extends into bldg. #16B,				
	30" (all value with 16A)				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	<u>Frame & Carrier</u>				
	43' gravity roll Alvey				
	conveyor, track,				
	2 1/4" x 16" AF steel rolls,				
	4" o/c				
	20' - 3/16" x 7" steel				
	plate guide rail				
	43 - 2 1/4" x 16" AF steel				
	rolls, ea. with 2 clips				
	<u>Belt</u>				
	89' - 8" - 4-ply RT				
	belt				
	<u>Return</u>				
	6 - 2 1/4" x 16" AF steel				
	rolls, ea. with 2 clips				
	<u>Tail</u>				
	1 - 6" x 16" steel pulley				
	22" - 1 3/16" shaft				
	2 - AF PB, 4" take-ups				
	2 - Collars				
	<u>Head</u>				
	1 - 6" x 16" steel pulley,				
	lagged				
	28" - 1 7/16" shaft				
	2 - AF PB				
	2 - Collars				
	<u>Drive</u>				
	1 - Alvey speed reducer,				
	model #H220T				
	V-belt drive				
	1 - Master, 1 HP TE				
	EB motor, Ser. #XJh258,				
	style 103665, type PA,				
	frame 203, 3 phase, 60 cycle,				
	220/440 V, 1725 RPM				
	1 - Elect. Eye Arr.				
	with limit switch				
	1 - Toggle switch				
	<u>Supports</u>				
	34' - 4" x 2" x 3" angle				
	iron				
	20' - 5" rod				
	Installed incl. PFW		1741.35	15	1480.15

End Of Line #5 in Bldg. #16A-1st Story

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	<u>Box Line #1 Branch #1</u> <u>(From Bldg. #16)</u>				
1	Alvey 16" horizontal live roll conveyor, 79' c/c 30' and head in Bldg. #16 49' and tail in bldg. #16A <u>Frame & Carrier</u> 49' Alvey gravity roll conveyor, 2 1/2" x 16" AF steel rolls, 4" o/c 49' gravity roll conveyor, 2 1/2" x 16" AF steel roll, 12" o/c <u>Belt</u> 69' - 8" - 4-ply RT belt <u>Returns</u> 4 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Tail</u> 1 - Alvey tail unit complete, with 6" x 16" steel pulley Supports Installed		931.25	15	791.56
1	Alvey 14" horizontal belt conveyor, 5'6" c/c <u>Frame & Carrier</u> 4'6" gravity roll track 2 1/2" x 16" AF steel rolls, 12" o/c <u>Belt</u> 13' - 14" 3-ply rough top RC belt <u>Tail</u> 1 - Alvey tail unit complete, with 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit complete, with 7" x 16" steel pulley, lagged 1 - Alvey 90° curve sections 2 1/2" x 8" AF steel rolls in 2 rows <u>Drive</u> 1 - Alvey speed reducer, model #H020, single V-belt drive with guard (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	1 - Master Unibrake 3 HP TE BB motor, ser. #0226483, style 268615, type PA, frame 056, 3 phase, 60 cycle, 220/440 V, 1725/1425 RPM Supports Installed incl. PFW		901.50	15	766.28
1	Alvey 16" slightly inclined live roll conveyor, 11' over-all Frame & Carrier 11' Alvey gravity roll conveyor, 2 1/4" x 16" AF steel rolls, 4" o/c 7'6" Alvey gravity roll conveyor, 2 1/4" x 8" AF steel rolls, 8" o/c Belt 17'6" - 4" 4-ply RT belt Returns 1 - 2 1/4" x 8" AF steel rolls with 2 clips Tail 1 - Alvey tail unit complete, with 6" x 8" steel pulley Head 1 - Alvey head unit complete, with 6" x 8" steel pulley, lagged Drive Enclosed drive 1 - Master 1/2 HP TE BB RT. angle gearmotor, ser. #FX8540, style #302684SC, type PA, frame 7412HW, 3 phase, 60 cycle, 208/220/440 V, 1725/1425/72/59 RPM 1 - snap switch (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	1 - Elect. Eye arr. with limit switch				
	1 - Belt guard				
	Supports				
	1 - Alvey 90° curve section				
	2 1/2" x 8" AF steel rolls				
	in 2 rows				
	Installed incl. PFW		966.50	15	821.53
1	Alvey 16" slightly inclined live roll conveyor, 29'6" c/c <u>Frame & Carrier</u> 29'6" Alvey gravity roll conveyor, 2 1/2" x 16" AF steel rolls, 4" o/c 23 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Belt</u> 61' - 8" 4-ply RT belt <u>Returns</u> 3 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Tail</u> 1 - Alvey tail unit complete, with 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit complete, with 7" x 16" steel pulley, lagged <u>Drive</u> Alvey speed reducer, model #H220T double V-belt drive with guard 1 - GE 1 1/2 HP SP BB motor, model 5K184AC201, ser. #WM frame 184, type K, 3 phase, 60 cycle, 220/440 V, 1730 RPM with base 1 - snap switch AH 1 - Elect. eye arr. with limit switch (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	<u>Supports</u>				
	48' - 1" rod				
	60' - 1" x 2" x 2" angle				
	iron				
	30' - 4" x 4" H beam				
	8' - 2" channel iron				
	10' - 4" I beam				
	Installed incl. PFW		1776.65	15	1510.15
1	Alvey 16" horizontal live roll conveyor, 34'9" c/c with 26' and head in 16A 8'9" and tail in 16 (all value listed in 16A)				
	<u>Frame & Carrier</u>				
	34'9" gravity roll conveyor, 24" x 16"				
	AF steel rolls, 4" o/c				
	31 - 24" x 16" AF steel rolls ea. with 2 clips				
	<u>Belt</u>				
	72' - 8" - 4-ply RT belt				
	<u>Returns</u>				
	2 - 24" x 16" AF steel rolls ea. with 2 clips				
	<u>Tail</u>				
	1 - Alvey tail unit complete, with 6" x 16" steel pulley				
	<u>Head</u>				
	1 - Alvey head unit complete, with 7" x 16" steel pulley, lagged				
	<u>Drive</u>				
	1 - Dorris speed reducer, model H220, double V-belt drive with guard				
	1 - GE 1 1/2 HP SP BB motor, model 5K184AG201, ser. #2R				
	Frame 184, type K, 3 phase, 60 cycle, 220/440 V, 1730 RPM with base				
	1 - Elect. eye arr. with limit switch				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	1 - snap switch AH				
	Supports				
	16' - $\frac{1}{2}$ " x 2" x 2"				
	angle iron				
	35' - $\frac{5}{8}$ " rod				
	20' - $\frac{1}{2}$ " x $\frac{1}{2}$ " H beam				
	Installed incl. PFW		1667.60	15	1417.46
	End Of Branch #1 Bldg. #16A				
	First Story				
1	Box Line #1 Branch #2				
	Alvey 16" horizontal				
	live roll conv., 55'6" c/c				
	8'6" and head in Bldg. #16				
	47' and tail in bldg. #16A				
	Frame & Carrier				
	47' Alvey gravity roll				
	conveyor, 2 $\frac{1}{4}$ " x 16"				
	AF steel rolls,				
	4" o/c				
	47' gravity roll conv.,				
	2 $\frac{1}{4}$ " x 16" AF steel rolls,				
	12" o/c				
	Belt				
	95' $\frac{3}{4}$ " 4-ply RT belt				
	Returns				
	4 - 2 $\frac{1}{4}$ " x 16" AF steel				
	rolls ea. with 2 clips				
	Tail				
	1 - Alvey tail unit				
	complete, with 6" x 16"				
	steel pulley				
	Supports				
	40' - $\frac{5}{8}$ " rod				
	15' - $\frac{1}{2}$ " x 2" x 2" angle				
	iron				
	Installed incl. PFW		950.90	15	808.27
1	Alvey 14" horizontal belt				
	conveyor, 5'6" c/c				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	<u>Frame & Carrier</u>				
	5'6" gravity roll track				
	24" x 16" AF steel rolls,				
	12" o/c				
	<u>Belt</u>				
	13' - 14" - 3-ply rough				
	top RC belt				
	<u>Tail</u>				
	1 - Alvey tail unit				
	complete, with 6" x 16"				
	steel pulley				
	<u>Head</u>				
	1 - Alvey head unit complete,				
	with 7" x 16" steel pulley,				
	lagged				
	<u>Drive</u>				
	1 - Alvey speed reducer,				
	model #H020				
	single V-belt drive				
	with guard				
	1 - Master Unibrake $\frac{3}{4}$ HP				
	OEB motor, ser. # _____,				
	type PA, frame 056, style #268615,				
	3 phase, 60 cycle,				
	208/220/440 V,				
	1725/1425 RPM				
	1 - snap switch				
	<u>Supports</u>				
	Installed incl. PFW		768.10	15	652.89
1	Group gravity roll				
	track consisting of:				
	1 - 4' section Alvey				
	gravity roll conveyor,				
	24" x 16" AF steel rolls,				
	4" o/c				
	2 - Alvey 90° curve sections				
	24" x 8" AF steel rolls				
	in two rows				
	2 - Elect. eye arr.				
	with limit switch				
	<u>Supports</u>				
	12' - 4" x 2" x 2"				
	angle iron				
	6' - 5/8" rod				
	12' - 3" rod				
	Installed incl. PFW		795.00	15	675.75

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
1	Alvey 16" horizontal live roll conveyor, 28'6" o/c <u>Frame & Carrier</u> 28'6" gravity roll conveyor, 2 1/2" x 16" AF steel rolls, 4" o/c 24 - 2 1/2" x 16" AF steel roll ea. with 2 clips <u>Belt</u> 59' - 8" - 4-ply RT belt <u>Returns</u> 3 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Tail</u> 1 - Alvey tail unit complete, with 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit complete, with 7" x 16" steel pulley, lagged <u>Drive</u> 1 - Alvey speed reducer, model H220T Double V-belt drive 1 - GE 1 1/2 HP SP BB motor, model #5K184AG201, ser. #PM, frame 184, type K, 3 phase, 60 cycle, 220/440 V, 1730/1140 RPM, with base 1 - snap switch A-H7810 manual motor starter <u>Supports</u> 20' - 4" x 2" x 2" angle iron 12' - 3" rod 3' - 2" channel iron Installed incl. PFW				
			1206.05	15	1025.14

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
1	Alvey 16" horizontal live roll conveyor, 30' c/c 24'6" and head in bldg. #16A 5'6" and tail in bldg. #16 all value in bldg. #16A <u>Frame & Carrier</u> 30' gravity roll conv., 2 1/2" x 16" AF steel rolls, 4" o/c 30' gravity roll conv., 2 1/2" x 16" AF steel rolls, 12" o/c <u>Belt</u> 62' - 8" - 4-ply RT belt <u>Returns</u> 5 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Tail</u> 1 - Alvey tail unit complete, with 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit complete, with 7" x 16" steel pulley, lagged <u>Drive</u> 1 - Alvey speed reducer, model #H220T <u>Enclosed drive</u> 1 - GE 1 1/2 HP SP BB motor, model #5K161AC201, ser. #XR frame 184, type K, 3 phase, 60 cycle, 208/220/440 V, 1730/1440 RPM 1 - snap switch 1 - Elect. Eye arr. with limit switch <u>Supports</u> 10' - 1/4" x 2" x 2" angle iron 5' - 1" x 2" strap iron 8' - 5/8" rod 18' - 1/4" x 2 1/2" x 2" angle iron (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	1 - 1" x 10" x 20" steel plate Installed incl. PFW		1504.00	15	1278.40
	End Of Branch #2 - Bldg. #16A				
	Box Line #1 Branch #3				
1	Alvey 16" live roll conveyor, 31'6" c/c 8'6" and head in #16 23' and tail in #16A Frame & Carrier 23' gravity roll track 2 1/2" x 16" AF steel rolls, 4" o/c 23' gravity roll track, 2 1/2" x 16" AF steel rolls, 12" o/c Belt 47' - 8" - 4-ply RT belt Returns 2 - 2 1/2" x 16" AF steel rolls ea. with 2 clips Tail 1 - Alvey tail unit complete, with 6" x 16" steel pulley, Supports 12' - 1" x 2" x 2 1/2" 20' - 5/8" rod Installed		532.65	15	452.75
1	Alvey 16" live roll conveyor, 21' c/c Frame & Carrier 21' gravity roll conv., 2 1/2" x 16" AF steel rolls, 4" o/c 17 - 2 1/2" x 16" AF steel rolls ea. with 2 clips Belt 44' - 8" - 4-ply RT belt Returns 2 - 2 1/2" x 16" AF steel rolls ea. with 2 clips (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	<u>Tail</u>				
	1 - Alvey tail unit complete, with 6" x 16" steel pulley				
	<u>Head</u>				
	1 - Alvey head unit complete, with 7" x 16" steel pulley, lagged				
	<u>Drive</u>				
	1 - Alvey speed reducer, model #H020, single V-belt drive				
	1 - GE 1½ HP SP BB motor, model #5K14AG201, ser. #2R, type K, frame 184, 3 phase, 60 cycle, 208/220/440 V, 1730/1440 RPM,				
	2 - Elect. Eye arr. with limit switch				
	1 - Snap switch A-H 7810				
	<u>Supports</u>				
	15' - 3" x 2" x 2" angle iron				
	15' - 5/8" rod				
	1 - 1/2" x 10" x 24" steel plate				
	15' - 3" rod				
	8' - 2" channel iron				
	6' - 1/2" x 1 1/2" x 1 1/2"				
	Installed, incl. FFW		1450.15	15	1232.63
1	Alvey 14" horizontal belt conveyor, 5' c/c <u>Frame & Carrier</u> 5' gravity roll conv., 24" x 16" AF steel rolls, 8" o/c				
	<u>Belt</u>				
	12' - 14" - 3-ply rough top RC belt				
	<u>Tail</u>				
	1 - Alvey tail unit complete, with 6" x 16" steel pulley (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	<u>Head</u>				
	1 - Alvey head unit complete, with 7" x 16" steel pulley, lagged				
	<u>Drive</u>				
	1 - Alvey speed reducer, model #H020 single V-belt drive with guard				
	1 - Master 3 HP Unibrake, OBB ser. #DT15837, style #268615, type PA, frame 056, 1725/1425 RPM				
	1 - snap switch				
	2 - Alvey 90° curve section, 2 1/4" x 8" AF steel rolls in 2 rows				
	<u>Supports</u>				
	Installed incl. FFW		1060.80	15	901.68
1	Alvey 16" horizontal live roll conv., 24'9" c/c <u>Frame & Carrier</u> 24'9" gravity roll conv., 2 1/4" x 16" AF steel rolls, 4" o/c 20 - 2 1/4" x 16" AF steel rolls ea. with 2 clips <u>Belt</u> 52' - 8" - 4-ply RT belt <u>Returns</u> 2 - 2 1/4" x 16" AF steel rolls ea. with 2 clips, <u>Tail</u> 1 - Alvey tail unit complete, with 6" x 16" steel pulley <u>Head</u> 1 - Alvey head unit complete, with 7" x 16" steel pulley, lagged <u>Drive</u> 1 - Alvey speed reducer, model H220T 1 - GE 1 1/2 HP SP BB motor, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	model #5K184A0201,				
	ser. #771, type K, frame 184,				
	3 phase, 60 cycle, 208/220/440 V,				
	1730/1440 RPM				
	1 - snap switch				
	1 - Elect. eye arr. with				
	limit switch				
	<u>Supports</u>				
	12' - 1" x 2" x 2 1/2" angle				
	iron				
	40' - 3/4" rod				
	16' - 1/2" x 2" x 2"				
	angle iron				
	4' - 2" channel iron				
	Installed incl. PFW		1372.40	15	1166.54
1	Alvey 16" horizontal				
	live roll conv., 29' c/c				
	25' and head in bldg. #16A				
	4' and tail in bldg. #16				
	all value listed with #16A				
	<u>Frame & Carrier</u>				
	29' gravity roll conv.,				
	2 1/2" x 16" AF steel rolls,				
	4" o/c				
	29' gravity roll conv.,				
	2 1/2" x 16" AF steel rolls,				
	12" o/c				
	<u>Belt</u>				
	60' - 8" 4-ply RT belt				
	<u>Returns</u>				
	4 - 2 1/2" x 16" AF steel rolls,				
	ea. with 2 clips				
	<u>Tail</u>				
	1 - Alvey tail unit				
	complete, with 6" x 16"				
	steel pulley				
	<u>Head</u>				
	1 - Alvey head unit				
	complete, with 7" x 16" steel				
	pulley, lagged				
	<u>Drive</u>				
	1 - Alvey speed reducer,				
	model #H020,				
	single V-belt drive with guard				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
	(continued)				
	1 - GE $1\frac{1}{2}$ HP SP BB motor, model #5K184AG201, ser.#XR, type K, frame 184, 3 phase, 60 cycle, 208/220/440 V, 1730/1140 RPM				
	1 - snap switch AH, cat. 7810,				
	1 - Elect. Eye arr. with limit switch				
	Supports				
	6' - 2" channel iron				
	1 - $\frac{1}{2}$ " x 10" x 9" plate				
	3' - $3/16$ " x $1\frac{1}{2}$ " x $1\frac{1}{2}$ " angle iron				
	12' - $\frac{1}{2}$ " x $2\frac{1}{2}$ " x 2" angle iron				
	40' - $5/8$ " rod				
	Installed incl. PFW		1375.55	15	1169.22
	End Of Box Line #1				
	Branch #3				
	Ends all of Line #1 in 16A.				
1	Group of supports for above conv., 40' - $\frac{1}{2}$ " x $1\frac{1}{2}$ " x $1\frac{1}{2}$ " angle iron 100' - $\frac{1}{2}$ " x 2" x 2" angle iron 50' - 18" g.i. 16-ga. expanded safe walk steel grating 140' - 4" x 4" H beams 2 - 10' steel ladders Installed		1176.50		1176.50
1	14" horizontal belt conv., 52' c/c Frame & Carrier 52' gravity roll conv., 24" x 16" AF steel rolls, 8" o/c 2 - $3/16$ " x $1\frac{1}{4}$ " x $1\frac{1}{2}$ " angle iron guides Belt 105' - 14" - 4-ply 28 oz. RC belt 2 sides (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING (116)				
	FIRST STORY				
	(continued)				
	Returns				
	7 - 2 1/4" x 16" AF steel				
	rolls ea. with 2 clips				
	1 - Special spacer				
	arr. consisting of:				
	1 - Master 1/2 HP TEBB				
	RT angle gearmotor,				
	ser. #EN17219,				
	style 236592,				
	type PA,				
	fr ame 56RW,				
	3 phase, 60 cycle, 208/220/				
	440 V, 1725/1425/36/30 RPM,				
	1 - Eccentric, arm, roller				
	chain drive with guard, cord				
	1 - snap switch				
	Tail				
	1 - 6" x 16" steel pulley				
	22" - 1 7/16" shaft				
	2 - AF PB with 1/4" take-ups				
	2 - collars				
	Head				
	1 - 8" x 16" steel pulley,				
	lagged				
	27" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - RC drive with guard				
	1 - Master 1 HP TE BB				
	RT angle gearmotor,				
	ser. #EX18837, style #290848,				
	type PB, frame 203RW,				
	3 phase, 60 cycle, 208/220/440 V,				
	1725/72 RPM with base				
	Supports				
	6 - 18" adjustable conv.,				
	stands				
	Installed incl. IFW		1777.75	40	1066.65
1	Alvey telescoping truck				
	loading conveyor, 39'6"				
	long overall bottom section,				
	7" steel channel sides,				
	8 pr. adjustable leg stands.				
	(continued)				

Deleted - Per
65 Sept
LH

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #16A				
	FIRST STORY				
	(continued)				
	39'8" long over-all telescoping conv., section with 12" steel channel sides, 32'8" c/c, 2 - strand chain case conv., roller chain drive with Master 3 HP, SP BB rt. angle gearmotor, ser. #XL10045 style 141948 type PA, frame 7420WEN, 3 phase, 60 cycle, 220/440 V, 1725/4425/ 58/48 RPM, 8" x 16" flanged pulley telescoping section roller with roller chain drive Master Unibrake 3 HP, TE BB RT. angle gearmotor, ser. #YA7574, style 141391, type PA, frame 7420WEN, 3 phase, 60 cycle, 208/220/440 V, 1725/1425/30/25 RPM, with est. #CN42, Reelite and 50' cord 1 - 33' long 2 1/2" x 1 1/4" x 1/4" o/c Alvey top mounted gravity roll conv., 1 - Allen Bradley magnetic reversing switch, B705, size 00, 1 - 3 button PB switch 1 - 2 button PB switch 2 - limit switches Alvey Conveyor Mfg. Co. Installed incl. FFW and Freight		6473.45	50	3236.72

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16A					
FIRST STORY					
1	Alvey telescoping truck loading conv., 39'6" overall balance ditto above except 2" x 16" AF steel rolls, on gravity roll track, 1 - Master 1/2 HP, ser. #XK13362, balance same as above conveyor, 1 - Master Unibrake 1/2 HP ser. #YA7572, balance same as above Alvey Conveyor Mfg. Co. Installed incl. FFW and Frt.		6473.45	50	3236.72
1	Alvey telescoping truck loading conveyor, 39'6" over-all balance ditto above except 2 1/2" x 16" AF steel rolls on gravity roll track 1 - Master 1/2 HP, ser. #XL10042, 1 - Master Unibrake, 1/2 HP, ser. #YA7566 balance same as above Alvey Conveyor Mfg. Co. Installed incl. FFW and Frt.		6473.45	50	3236.72
1	Group gravity roll and wheel conveyor, consisting of: 2 - 10' section gravity wheel conv., 12" wide 10 rolls per ft. 1 - 9' section ditto 2 - 5' sections ditto above 1 - 4' Y branch ditto 2 - 90° curve section ditto with pipe rail guides (continued)				

Deleted -
Per 1965 Rept.
LH

Deleted -
Per 1965 Rept.
LH

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	CONVEYORS				
	BUILDING #16A				
	FIRST STORY				
	(continued)				
	1 - 2' section lightweight				
	1 3/8" x 16" AF alum. rolls,				
	3" o/c				
	1 - 10' section ditto				
	2 - 90° curve section				
	ditto with pipe guide rails				
	1 - 24" adjustable Pony stand				
	not installed		695.90	40	417.54
	Total First Story		55894.45		40271.23
	Fees		3604.61		2496.43
	Total Building #16A		63681.51		44103.60

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16B					
FIRST STORY					
1	<u>Line 5 - Filled Cases</u> 14" slightly inclined belt conveyor 8'6" <u>Frame & Carrier</u> 8'6" gravity roll track 2 1/2" x 16" AF steel rolls 4" o/c <u>Belt</u> 19' - 14" 3-ply rough top RC belt <u>Returns</u> 2 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Tail</u> 6" x 16" steel pulley 22" 1 3/16" shaft 2 - AF PB with 4" take-up 2 - collars <u>Head</u> 1 - 7" x 16" steel pulley, lagged 26" - 1 3/16" shaft 2 - AF PB 2 - collars <u>Drive</u> 1 - Alvey speed reducer model #H020 19.6 ratio, V-belt drive 1 - Master Unibrake 3 HP TE BB motor ser. #GT26484 style 268615, type PA frame 056 3 phase, 60 cycle, 220/440 V, 1725/425 RPM 1 - toggle switch <u>Supports</u> 18' - 1/2" x 2" x 2" angle iron 24' - 1/2" x 2" x 3" angle iron 1 - 1/2" x 27" x 10" plate Installed incl. PFW		875.00	5	831.25

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16B					
FIRST STORY					
1	Group gravity roll conveyor 10' gravity roll track with 2 1/4" x 16" AF steel rolls, 4" o/c 2 - 45° curve sections ditto 1 - box cover closer 1 - elect. eye arrangement with limit switch <u>Supports</u> 26' - 4" x 2" x 2" angle iron 124' - 1" x 1 1/2" x 1 1/2" angle iron 24' - 3/4" rod 36 sq.ft. 3/4" steel grating Installed incl. PFW		767.05	10	690.35
1	14" slightly inclined belt conveyor 4' c/c <u>Frame & Carrier</u> 4' Gravity roll track 2 1/4" x 16" AF steel rolls 8" o/c 8' - 1/8" x 1" x 1" angle iron guide rails <u>Belt</u> 10' - 14" - 3-ply rough top RC belt <u>Returns</u> 1 - 2 1/4" x 16" AF steel roll with 2 clips <u>Tail</u> 1 - 6" x 16" steel pulley 23" - 1 7/16" shaft 2 - AF PB with 2" take-up 2 - collars <u>Head</u> 1 - 6" x 16" steel pulley, lagged 26" - 1 7/16" shaft 2 - AF PB (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16B					
FIRST STORY					
	(continued)				
	2 - Collars				
	Drive				
	RC drive with guard				
	(from tail of conv. on				
	case stacking mach.)				
	Installed		459.20	10	413.28
1	<u>Line 5 - Hand Case Stacker</u>				
	Group gravity roll track				
	consisting of:				
	8'6" gravity roll track				
	2 1/2" x 16" AF steel rolls,				
	1/2" o/c				
	1 - 10' ditto above				
	1 - 7' ditto above				
	1 - Gravity roller "Y"				
	section Alvey Unit A2				
	3'8" long side ditto above				
	1 - 60° curve section				
	ditto				
	1 - special box cover				
	closer				
	1 - Elect. Eye arrangement				
	with limit switch				
	<u>Supports</u>				
	4' - 1/2" x 3" x 2"				
	angle iron				
	48' - 1" x 1 1/2" x 1 1/2"				
	angle iron				
	13 - 3/16" x 1" x 1"				
	angle iron				
	4' - 1" x 2" x 2"				
	angle iron				
	16' - 1/2" rod				
	16 sq.ft. 1/2" steel				
	grating				
	1 - steel ladder				
	1 - 24" adjustable steel				
	conveyor stand with				
	2 - 5" rubber tired				
	casters				
	1 - 18" ditto above				
	2 - 16" ditto above				
	except with steel				
	casters				
	Installed incl. PFW		996.95	15	847.41

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16B					
FIRST STORY					
1-	14" Inclined belt conveyor 14' c/c <u>Frame & Carrier</u> 14' gravity roll track 2 1/2" x 16" AF steel rolls 6" o/c <u>Belt</u> 30' - 14" 3-ply rough top RC belt <u>Returns</u> 3 - 2 1/2" x 16" AF steel rolls ea. with 2 clips <u>Tail</u> 1 - 6" x 16" steel pulley 22" - 1 3/16" shaft 2 - AF PB with 3" take-up 2 - collars <u>Pressure Drive For Head</u> 1 - 3 wheel Idler unit wagon wheel type <u>Head</u> 1 - 7" x 16" steel pulley, lagged 26" - 1 7/16" shaft 2 - AF PB 2 - collars <u>Drive (no guard)</u> RC drive 1 - Master Unibrake 1 HP TBBB right angle gear motor, ser. #AP13464, style #215885, type PB, frame 203RW, 3 phase, 60 cycle, 220/440 V, 1725/72 RPM 1 - Elect. Eye counting arrangement <u>Supports</u> 26' - 1/2" x 2" x 2" angle iron 7' - 1/2" x 2 1/2" x 2" angle iron 24' - 1/2" x 3" x 2" angle iron 1 - 3/8" x 23" x 16" plate Installed incl. FFW End of Line #5				
			1371.35	10	1234.22

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16B					
FIRST STORY					
1	Alvey telescoping truck loading conveyor 41'6" long overall bottom section 7" steel channel sides, 8 pr. adjustable leg stands 39'2" long overall telescoping conveyor section with 12" steel channel sides; 32'8" c/c 2 strand chain case conveyor roller chain drive with 1 - Master 3 HP SP BB right angle gear motor ser. #XL10043 style 141948 type PA, frame 7420WRW, 3 phase, 60 cycle, 220/440 V, 1725/1425/58/48 RPM 8" x 16" flanged pulley telescoping section roller with roller chain drive 1 - Master Unibrake 3 HP TE BB right angle gear motor, ser. #YA7573 style 141391, type PA, frame 7420WRG, 3 phase, 60 cycle, 208/220/440 V, 1725/1425/30/25 RPM 1 cat. #SM42 Reelite and 50' cord 1 - 37 long 2 1/2" x 16" AF steel rolls 4" o/c Alvey top mounted gravity roll conv. 1 - Allen Bradley magnetic reversing switch B705, size 00 1 - 3 button PB switch 1 - 2 button PB switch 2 - limit switches 35 ft. PFW Installed incl. PFW & Prt.				
			6473.45	50	3236.72

Added 1964

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #16B					
FIRST STORY					
①	Alvey telescoping truck loading conv. 41'6" long over-all balance ditto above except 2 1/2" x 14" AF steel rolls on gravity roll track 1 - Master 3/4 HP motor ser. #EV6572 1 - Master Unibrake 3/4 HP motor, ser. #YA7563 Balance same as above conveyor Installed		6473.45	50	3236.72
①	Alvey telescoping truck loading conveyor 41'6" long over-all balance ditto above except 2 1/2" x 16" AF steel roll on gravity roll track 1 - Master 3/4 HP ser. #FY11688 1 - Master Unibrake 3/4 HP ser. #YA7569 balance same as above Installed incl. PFW and Frt.		6473.45	50	3236.72
①	Alvey telescoping truck loading conveyor 41'6" long overall balance ditto above except 2 1/2" x 16" AF steel rolls on gravity roll track 1 - Master 3/4 HP ser. #XL10046 1 - Master Unibrake 3/4 HP ser. #YA7568 Balance same as above conveyor Installed incl. PFW and Frt.		6473.45	50	3236.72

*Deleted 1963**Deleted 1963**Deleted 1963**1 is in loose number
shed*

1962

600

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	CONVEYORS				
	BUILDING #16B				
	FIRST STORY				
	Fees		<u>1821.80</u>		<u>1017.80</u>
	Total Building #16B		32185.15		17981.19

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #18					
BASEMENT					
1	#357 Alvey barrel chain conveyor consisting of: 8 - Alvey 90° curve units #B5 510' - Alvey #357 Barrel chain Carrousel Intermediate section B3-B4 588' - #357 Barrel chain, type E #140 RC drive with 1 - 9" PD sprocket 15' - #140 Chain 1 - 26" PD sprocket 1 - steel chain guard 1 - Carrousel type drive and take up unit with head and tail and intermediate section 17' long Link Belt P.I.V. variable speed drive #158-15148-A, size model HOC-5-50, ratio 3, HP Delv. at output RPM 6.75 HP at 93 RPM; 4.6 HP at 31 RPM; input RPM 1660; chain size 5-33, chain part #1170Y5-E 1 - Flexible coupling 1 - Twin Disc size 9.5 centrifugal fluid clutch Allis Chalmers 7.5 HP TEFC motor, type G2, 3 phase, 60 cycle, 220/440 V, frame 254U, 1740 RPM, ser. #51-693-149-666, base. 1 - AB 600 V, 1 button PB sta. type 1SA4 1 - Limit switch (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #18				
	BASEMENT				
	(continued)				
	1 - Square D saf. switch				
	cat. #D91451, 30 A,				
	240 V				
	Supports				
	12' - 4" channel iron				
	8' - 3/8" x 1 1/2" si.				
	6' - 3/8" x 3" x 3"				
	angle iron				
	3' - 3" channel iron				
	side rail consisting of:				
	70 lin.ft., total lgth.				
	one 1" pipe, one 1/2" rod;				
	16' of 3/8 x 1 1/2 flat				
	31 lin.ft. ditto above				
	51 lin.ft. side rail				
	consisting of:				
	102 ft. - 1 1/2" pipe				
	and 20 side brackets				
	Supports				
	3/16" x 2" x 2"				
	angle iron				
	2 1/2" x 4" I				
	3" channel iron				
	1/4" x 2" si.				
	3" x 2" angle iron				
	Gravity Barrel Track				
	consisting of:				
	20' section - 2 -				
	1 1/4" x 1 1/4" tees with				
	welded strap iron				
	braces				
	95' section - 2 -				
	1 1/2" pipe with strap				
	iron ties				
	38' section-2 - 2" x 4"				
	oak stringers with				
	rod ties				
	20' section - 2 - 2"				
	galv. pipe 4" strap iron				
	ties				
	68' section - 2 - 2"				
	black iron pipe				
	with 1" pipe ties				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #18					
BASEMENT					
	(continued)				
	5' section-2 - 1" pipe				
	with strap iron ties				
	60' section - 2 - 1 1/2"				
	pipe with strap iron ties				
	1 - group misc. items				
	consisting of: stops,				
	cross overs, casters				
	and service stand				
	Installed incl. PFW and				
	Frts.		37388.75	15	31780.44
FIRST STORY					
1	#357 Alvey barrel				
	chain conveyor				
	consisting of:				
	8 - Alvey 90° curve				
	units #B5				
	1 - Alvey 18° curve ditto				
	267' Alvey #357				
	Barrel chain				
	Carrousel Intermediate				
	section B3-B4				
	350' - #357 Barrel				
	chain, type E				
	#140 RC drive with				
	1 - 8" PD sprocket				
	14'3" #140 chain				
	1 - 26" PD sprocket				
	1 - steel chain guard				
	1 - Carrousel type drive				
	and take up unit with				
	head and tail and				
	intermediate section				
	17' long				
	Link Belt P.I.V.				
	variable speed drive				
	#158-15148-B				
	size model HGG-5-50				
	Ratio 3,				
	HP Delv. at output RPM				
	6.75 HP @93 RPM				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #18				
	FIRST STORY				
	(continued)				
	4.6 HP @ 31 RPM				
	input RPM 1660				
	chain size 5-33				
	chain part 1170Y5-E				
	1 - Flexible coupling				
	1 - Twin Disc. size 9.5				
	centrifugal fluid				
	clutch				
	Allis Chalmers 7.5 HP				
	TEFC motor, type GZ,				
	3 phase, 60 cycle,				
	220/440 V, frame 254 U,				
	1740 RPM,				
	ser. #51-693-149-681,				
	base				
	1 - AB 600 V 2 button				
	EP, PB station,				
	type 2SA4				
	1 - Limit switch				
	1 - Square D 30A				
	saf. switch, cat. 99351RO				
	240 V				
	<u>Supports</u>				
	12' - 4" channel iron				
	8' - 3/8" x 1 1/2" si.				
	6' - 3/8" x 3" x 3"				
	angle iron				
	3' - 3" channel iron				
	Side rail consisting of:				
	25' - total length				
	one 3" pipe on 1/2" rod				
	17' - 3/8" x 2"				
	si.				
	25' lin.ft. side rail				
	consisting of: 50' -				
	1 1/2" pipe and 14 side				
	brackets				
	<u>Gravity Barrel Track</u>				
	150' section consisting of:				
	2 -2" pipe with welded				
	strap iron ties				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #18					
FIRST STORY					
	(continued)				
	44' section consisting of: 2 - 1" pipe ditto above				
	36' section consisting of:				
	2 - 2" g.i. pipe ditto				
	149' section consisting of: 2 - 1 1/2" pipe ditto				
	14' section consisting of:				
	2 - 2" x 1/4" pine 5/8 rod ties				
	11' section consisting of: 2 - 1 1/2" pipe ditto with sl. ties				
	Installed incl. HW and Frt.		30176.70	15	25650.20
1	#357 Alvey Barrel chain return type conveyor system 90' c/c (extends into Rack Room) 92' - Alvey #357 barrel chain intermediate units B3-B4 with return carrier 94' - #57 Barrel chain type E Tail Unit with 14" pitch dia. sprocket with shaft and bearings, screw take-up Head 1 - 14" PD sprocket #357 3'6" of 2 7/16" shaft 2 - AF brg. Drive 16" and 6" PD #80 sprockets, 54" c/c 12' - #80 roller chain 1 - Metal guard 1 - Master 1 1/2 HP SP proof parallel gear motor, ser. #WM289, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #18				
	FIRST STORY				
	(continued)				
	style 174222				
	type PA, 1140 RPM/45				
	3 phase, 60 cycle,				
	220/440 V,				
	1 - C-H EP 2 button PB				
	station				
	1 - Limit switch				
	2 -AB 2 button EP				
	PB stations				
	3 -AB 1 button ditto				
	1 - AB Magnetic				
	starter with reset				
	1 - Square D 30 A saf. switch				
	cat. #D96351, 240 V,				
	Supports				
	50' - $\frac{1}{2}$ " x 3" x 4"				
	angle iron				
	6' - 3" channel iron				
	8' - $\frac{3}{16}$ " x $1\frac{1}{2}$ "				
	x $1\frac{1}{2}$ " angle iron				
	9' - $\frac{1}{2}$ " x 2" x $2\frac{1}{2}$ "				
	angle iron				
	1 - $\frac{1}{2}$ " x 12" plate 1'6"				
	Installed incl. IFW and				
	Prt.		5661.75	35	3680.14
1	Rack Room				
	#357 Alvey Carrousal				
	barrel chain conveyor				
	consisting of:				
	4 - Alvey 90° curve units				
	292' Alvey #357				
	Barrel chain				
	carrousal intermediate				
	section B3-B4				
	340' - #357 Barrel				
	chain, type EE, Promal				
	1 - Carrousal type drive				
	and take-up unit with				
	head and tail and				
	intermediate section				
	2 - Top bends				
	2 - Bottom bends				
	22' - Bumpers				
	30' high guard rails				
	for incline and drive				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #18				
	FIRST STORY				
	(continued)				
	Drive				
	#120 RC drive				
	with 26" and 8" PD				
	sprockets 54" c/c				
	with 12'6" #120 RC				
	1 - metal guard				
	Link Belt P.I.V.				
	variable speed drive				
	#159-21826 size model				
	HCG-5-50 Ratio 2				
	HP delv. at output RPM				
	9.85 HP @ 90 RPM				
	6.48 HP @ 45 RPM				
	Input RPM 1660				
	chain size 5-33				
	chain part #1170Y5-E				
	1 - Flexible coupling				
	1 - Flexidyne drive				
	fluid clutch size 9C				
	Dodge Mfg.				
	OE 10 HP Sp. motor,				
	model 5K324D195				
	Frame 324, type 1740 RPM,				
	3 phase, 60 cycle,				
	220/440, ser. #XG27154				
	1 - AB EP mag. starter				
	1 - Square D 60 amp.				
	saf. switch				
	cat. #D96352-RO				
	240 V				
	1 - AB two button EP				
	FB station				
	1 - Limit switch				
	1 - Krummel overload				
	Supports				
	15' - 4" x 3 1/2" x 2 1/2"				
	angle iron				
	4' - 2 1/2" channel iron				
	5' - 1 1/2" x 2" x 2"				
	angle iron				
	7' - 1 1/2" x 4" x 2"				
	angle iron				
	1 - 3/16" x 18" plate				
	3'6"				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
BUILDING #18					
FIRST STORY					
	(continued)				
	18' - 4" x 4" I beams				
	16' - 3" channel iron				
	Installed incl. IFW and Frt.		22816.90	15	19394.37
1	Rack Room #357 Alvey Barrel chain return type conveyor system 24' c/c 26' - Alvey #357 barrel chain, intermediate units B3-B4 with return channel 52' - #357 Barrel chain type E 1 Tail Unit with 14" PD sprocket with shaft and bearings, screw take-up 1 Head Unit with 14" PD sprocket #357 Drive 32" of 1 15/16" shaft 2 AF PB 2 - collars #80 roller chain drive with 12" and 6" PD sprockets 17" c/c 5'2" #80 RC C/S 30" - 1 7/16" shaft 2 - AF PB 2 - collars #60 RC drive with 16" and 4 1/2" PD sprockets 24" c/c 6'6" #60 RC 1 - Metal guard 1 - Master 2 HP TE right angle gear motor (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	CONVEYORS				
	BUILDING #18				
	FIRST STORY				
	(continued)				
	ser. #BW409,				
	style 292092,				
	type PD, frame 224BW,				
	208/220/440 V,				
	3 phase, 60 cycle,				
	1725 RPM/72				
	1 - A&B EP magnetic				
	starter with reset				
	1 - Square D 30 A saf. switch				
	cat. #99351-R0				
	240 V,				
	1 - AB EP 2 button				
	FB station				
	Supports				
	7' - 1" x 3 1/2" x 3"				
	angle iron				
	7' - 1/2" channel iron				
	29' - 1/2" x 2" x 2"				
	Installed incl. PFW				
	and Frt.		3359.50	15	2855.58
	<u>Rack Room</u>				
1	Group of storage				
	equipment consisting of:				
	2600' gravity track				
	consisting of:				
	2 - 2" pipe with 448				
	supports; 17" of 3" x 3"				
	x 3/8" angle iron				
	12" of 3/8" x 2 1/2" si.				
	4' of 7/8" rod with				
	4 hex. nuts				
	Installed		9782.50	15	8315.13
	Total First Story		71797.35		59895.42
	Fees		6551.17		5500.55
	Total Building #18		115737.27		97176.41

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
CONVEYORS					
BUILDING #19					
BASEMENT					
1	Group gravity wheel conveyor.				
	2 - 10' section 12" wide				
	10 wheel per ft.				
	1 - 9' ditto				
	2 - 6' ditto				
	Unassembled		143.00	50	71.50
	Fees		<u>8.58</u>		<u>4.29</u>
	Total Building #19		151.58		75.79

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
1	<u>Line #1</u> 14" horizontal belt conveyor 84' c/c <u>Frame & Carrier</u> 84' - gravity roll track, 2" x 16" AF steel roll, 9" o/c, 2 - 1/2" pipe guide rails <u>Belt</u> 170' - 14" - 4-ply RTS <u>Returns</u> 17 - 2" x 16" AF steel rolls, ea. with 2 clips <u>Tail</u> 1 - 3" x 16" steel pulley 20" - 1 3/16" shaft 2 - AF PB - 3" take-up 2 - collars with <u>Head</u> 1 - 7" x 15" steel pulley, lagged 2 1/2" - 1 3/16" shaft 2 - AF PB 2 - collars <u>Drive</u> 1 - RC drive, guard 1 - Master 3 HP TE BB right angle gear motor, ser. #FW118 style 292093 type PB, frame 225HW, 3 phase, 60 cycle, 208/220/440 V, 1725/72 RPM 1 - Alvey 90° curve <u>Supports</u> 9 - 12" high adj. conveyor supports 2' - 1/2" x 2" x 2" angle iron 1 - 1/2" x 16" x 17" steel plate 2' - 1/2" x 2" x 3" angle iron Installed incl. PFW and Frt.		2367.20	30	1657.04

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
1	<u>Line #5</u> 14" horiz. belt conveyor 79' c/c Frame & Carrier 79' gravity roll track 2 1/2" x 17" AF steel rolls, 9" o/c 2 - 1/2" pipe guide rails Belt 160' - 14" - 4-ply RT belt, 1/16" RC 2 sides Return 6 - 2 1/2" x 17" AF steel rolls, ea. with 2 clips Tail 1 - 8" x 18" steel pulley 28" - 1 3/16" shaft 2 - AF take-up units, 6" travel 2 - collars Head 1 - 9" x 18" steel pulley, lagged 28" - 1 7/16" shaft 2 - AF PB 2 - Collars Drive RC drive 1 - Master 3 HP TEBB RT angle gearmotor, ser. #V2425, style 236026, type PB, frame 225RW, 3 phase, 60 cycle, 208/220/440 V, 1725/72 RPM Supports 1 - 3/8" x 12" x 24" plate 7' - 3" channel iron 2' - 1/2" x 2" x 2" angle iron 18' - 1/2" x 2" x 2" angle iron (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
	(continued)				
	4' - 1" x 2 1/2" si.				
	7 - 20" adj. conv.				
	stands				
	2 - Spec. box cover				
	closer				
	1 - 90° Alvey curve				
	section with				
	2" x 16" AF steel				
	rolls				
	1 - 12" high adj.				
	conv. stand				
	1 - 1 1/8" - 1 1/2" x 1 1/2"				
	angle iron guide rail				
	Installed incl. PFW				
	and Frt.		2465.70	30	1725.99
1	Line #3				
	14" horizontal belt				
	conveyor, 81' 1/4" c/c				
	Frame & Carrier				
	81' 1/4" gravity roll				
	track, 2" x 16" AF				
	steel rolls, 9" o/c				
	2 - 1/2" pipe rail guides				
	Belt				
	165' - 14" - 4-ply				
	RT belt				
	Return				
	17 - 2" x 16" AF				
	steel rolls, ea. with				
	2 clips				
	Tail				
	1 - 3" x 16" steel				
	pulley				
	18" - 1 3/16" shaft				
	2 - AF PB - 3" take-up				
	2 - collars				
	Head				
	1 - 7" x 15" steel pulley,				
	lagged				
	24" - 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	RC drive				
	1 - Master 3 HP TE BB				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
	(continued)				
	RT angle gear motor, ser. #TW2424, style 236026, type PB, frame 225RW, 3 phase, 60 cycle, 208/220/440 V, 1725/72 RPM				
	<u>Supports</u>				
	9 - 30" adj. conv. stands				
	1 - 3/8" x 12" x 24" plate				
	7' - 3" channel iron				
	2' - 1/2" x 2" x 2" angle iron				
	18' - 1/2" x 2" x 2 1/2" angle iron				
	4' - 1 1/2" x 2 1/2" si.				
	1 - Spec. rodged cover closer				
	1 - Alvey gravity roll track 5'6" o/c				
	2" x 16" AF steel rolls, 4" o/c				
	2 - Pipe guide rails				
	1 - Standard 90° curved section ditto above with tapered rolls				
	1 - 35" adj. conv. stands				
	1 - 32" adjustable conv. stand				
	Installed incl. PFW and Frt.		2498.80	25	1874.10
	<u>Line #8</u>				
1	14" horiz. belt conv. 74'6" o/c				
	<u>Frame & Carrier</u>				
	74'6" gravity roll track, 2" x 16" AF steel rolls, 6" o/c				
	2 - 3 1/2" channel iron guide rails				
	<u>Belt</u>				
	151' - 14" - 4-ply RT belt				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
	(continued)				
	<u>Return</u>				
	7 - 2" x 16" AP steel rolls,				
	ea. with 2 clips				
	2 - 3" x 16" ditto				
	<u>Tail</u>				
	1 - 6" x 16" steel pulley				
	25" - 1 3/16" shaft				
	2 - AP take-up 15" travel				
	2 - collars				
	<u>Head</u>				
	1 - 7" x 16" steel pulley,				
	lagged				
	26" - 1 3/16" shaft				
	2 - AP PB				
	2 - collars				
	<u>Drive</u>				
	1 - RC drive with guard				
	1 - Master 3 HP TE BB motor,				
	ser. #DV2426, type PB				
	frame 225W, 3 phase, 60 cycle,				
	208/220/440 V,				
	1725/72 RPM				
	<u>Supports</u>				
	1 - 3/8" x 12" x 28" plate				
	1 - 1/2" x 16" x 20" plate				
	8' - 2" - 2" x 2 1/2" angle iron				
	8' - 3/8" x 1 1/2" si.				
	48' - 1/2" rod				
	15' - 1/2" x 1 1/2" x 1 1/2"				
	angle iron				
	15' - 3/8" x 2" si.				
	1 - Alvey 90° curve section,				
	1/8" x 1 1/2" x 1 1/2" guide				
	2' - gravity roll				
	track 2" x 16" AP steel rolls,				
	4" o/c				
	Installed incl. FFW and				
	Frts.		2452.40	25	1839.30
1	14" horiz. belt conveyor				
	70'3" c/c				
	<u>Frame & Carrier</u>				
	70'3" gravity roll				
	conveyor track				
	2 1/2" x 18" AP steel rolls,				
	12" o/c				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
	(continued)				
	2 - $\frac{3}{4}$ " pipe guide rails				
	Belt				
	112' - 14" - 4-ply				
	RT belt				
	Return				
	6 - 24" x 18" AF steel rolls				
	ea. with 2 clips				
	Tail				
	1 - 4" x 18" steel pulley				
	28" - 1 $\frac{3}{16}$ " shaft				
	2 - AF PB, 4" take-up				
	2 - collars				
	Head				
	1 - 9" x 18" steel pulley,				
	30" - 1 $\frac{7}{16}$ " shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	RC drive with guard				
	1 - Master 2 HP, SP RB				
	RT angle gear motor,				
	ser. #DR5678, style 259432,				
	type PB, frame 224RW,				
	3 phase, 60 cycle, 208-220/440 V,				
	1725/72 RPM				
	Supports				
	5' - 3" channel iron				
	29' - $\frac{1}{4}$ " x 2" x 2" angle				
	iron				
	32' - $\frac{1}{4}$ " x 2" x 2" angle				
	iron				
	Installed incl. IFW and Frt.		1931.20	25	1448.40
1	Line #3 From Whse.				
	14" horiz. belt conveyor				
	74'9" o/c				
	Frame & Carrier				
	74'9" - gravity roll				
	conveyor track, 2 $\frac{1}{2}$ " x 18"				
	AF, steel rolls, 12" o/c				
	2 - $\frac{3}{4}$ " pipe rail guides				
	Belt				
	152' - 14" 4-ply				
	RT belt				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
	(continued)				
	<u>Return</u>				
	6 - 2 $\frac{1}{2}$ " x 18" AF steel rolls, ea. with 2 clips				
	<u>Tail</u>				
	1 - 3" x 18" steel pulley				
	28" - 1 3/16" shaft				
	2 - AF PB - 6" take-up				
	2 - collars				
	<u>Head</u>				
	1 - 9" x 18" steel pulley, lagged				
	30" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	<u>Drive</u>				
	1 - RC drive, guard				
	1-Master 2 HP TEBB				
	right angle gear motor, ser. #EW408, style #292092				
	type PB,				
	Frame 224RW, 3 phase,				
	60 cycle, 208/220/440 V,				
	1725/72 RPM				
	<u>Supports</u>				
	5' - 4" channel iron				
	16' - 1" x 2" x 2 $\frac{1}{2}$ "				
	angle iron				
	2' - 1" x 3" x 3"				
	angle iron				
	Installed incl. PFW and Frt.		1999.20	25	1499.40
1	<u>Line #6 From Whse.</u>				
	14" horizontal belt				
	conv. 74'6" c/c				
	<u>Frame & Carrier</u>				
	51'9" gravity roll track,				
	21" x 18" AF rolls,				
	8" o/c				
	22'9" gravity roll track				
	2" x 16" AF steel rolls,				
	8" o/c				
	2 - 1" pipe guide rails				
	<u>Belt</u>				
	152' - 14" - 4-ply belt,				
	1/16" RC 2 sides				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
	(continued)				
	Return				
	5 - 2" x 18" AF steel rolls,				
	2 clips				
	1 - 2 1/2" x 18" ditto				
	2 - 2" x 16" ditto				
	Tail				
	1 - 5" x 18" steel				
	pulley				
	26" - 1 3/16" shaft				
	2 - AF PB - 3" take-up				
	2 - collars				
	Head				
	1 - 5" x 18" steel pulley,				
	lagged				
	24" - 1 3/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - RC drive				
	1 - Master 3 HP				
	TE BB RT angle iron				
	gear motor, ser. #FWH17,				
	style 292093, type PB,				
	Frame 225HW, 3 phase,				
	60 cycle, 208/220/440 V,				
	1725/72 RPM				
	Supports				
	1 - steel motor stand				
	1 - 1/2" x 12" x 18" plate				
	3' - 1/2" x 2 1/2" x 2 1/2" angle				
	iron				
	7 - 2 1/2" adj. conv. stands				
	8' - 3/16" x 2" x 2" angle				
	iron				
	Installed incl. PFW and Frt.		2106.25	20	1685.00
1	Line #1 From Whse.				
	14" - horizontal belt conv.				
	74'6" c/c				
	Frame & Carrier				
	74'6" - gravity roll track,				
	2 1/2" x 16" AF steel rolls,				
	12" c/c				
	2 1/2" pipe guide rails				
	Belt				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
	(continued)				
	151' - 1 1/2" - 4-ply conv.				
	belt, 1/16" RC 2 sides,				
	Return				
	7 - 2 1/2" x 16" AF, steel rolls,				
	ea. with 2 clips				
	Tail				
	1 - 4" x 16" steel pulley				
	26 - 1 3/16" shaft				
	2 - AF PB, 5" take-up				
	2 - collars				
	Head				
	1 - 9" x 18" steel pulley,				
	lagged				
	30" - 1 7/16" shaft				
	2 - AF PB				
	2 - collars				
	Drive				
	1 - RC drive, guard				
	1 - Master 2 HP TEBB				
	right angle gear motor,				
	ser. #EM1625, style 239100,				
	type PB, frame 22HWW,				
	3 phase, 60 cycle, 208-220/440 V,				
	1725/72 RPM				
	Supports				
	4' - 3 1/2" channel iron				
	40' - 1/2" x 2" x 2 1/2" angle				
	iron				
	23' - 1/2" x 2" x 2 1/2" angle iron				
	4' - 5" rod				
	Installed incl. PFW and Frt.		2025.35	30	1417.75
	Line #8 From Whse.				
1	1 1/2" horizontal belt conveyor				
	78'6" c/c				
	Frame & Carrier				
	78'6" - gravity roll				
	track, 2 1/2" x 16" AF steel				
	rolls, 12" o/c				
	2 - 1/2" pipe guide rails				
	Belt				
	159' - 1 1/2" - 4-ply				
	RT belt				
	Return				
	7 - 2 1/2" x 16" AF steel rolls,				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
	(continued)				
	ea. with 2 clips				
	<u>Tail</u>				
	1 - 4" x 16" steel pulley				
	26" - 1 3/16" shaft				
	2 - AF PB, 5" take-up				
	2 collars				
	<u>Head</u>				
	1 - 9" x 18" steel pulley,				
	lagged				
	30" - 1 7/16" shaft				
	2 -AF PB				
	2 - collars				
	<u>Drive</u>				
	1 - RC drive				
	1 -Master 2 HP TE BB				
	rt. angle gearmotor,				
	ser. #EW410, style 292092,				
	type PB, frame 224RW,				
	3 phase, 60 cycle, 208-220/440 V,				
	1725/72 RPM				
	<u>Supports</u>				
	4' - 3 1/2" channel iron				
	48' - 1" x 2" x 2 1/2"				
	angle iron				
	Installed incl. PFW and				
	Frt.		2023.65	25	1517.74
1	<u>Line #7 From Whse.</u>				
	16" horizontal belt conveyor				
	78' c/c				
	<u>Frame & Carrier</u>				
	78' gravity roll				
	track 2 1/2" x 18" AF steel				
	rolls, 6" o/c				
	1 - 1" pipe rail guides;				
	1 - #16-ga. steel guide				
	7" high full lgth.				
	<u>Belt</u>				
	158' - 16" 3-ply				
	rough top RC belt				
	<u>Return</u>				
	7 - 2 1/2" x 18" AF				
	steel rolls, ea. with				
	2 clips				
	<u>Tail</u>				
	1 - 6" x 18" steel pulley				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
	(continued)				
	ea. with 2 clips				
	Tail				
	1 - 4" x 16" steel pulley				
	26" - 1 3/16" shaft				
	2 - AF PB, 5" take-up				
	2 collars				
	Head				
	1 - 9" x 18" steel pulley,				
	lagged				
	30" - 1 7/16" shaft				
	2 -AF PB				
	2 - collars				
	Drive				
	1 - RC drive				
	1 -Master 2 HP TE BB				
	rt. angle gearmotor,				
	ser. #EW410, style 292092,				
	type PB, frame 224RW,				
	3 phase, 60 cycle, 208-220/440 V,				
	1725/172 RPM				
	Supports				
	4' - 3 1/2" channel iron				
	48' - 4" x 2" x 2 1/2"				
	angle iron				
	Installed incl. PFW and				
	Frt.		2023.65	25	1517.74
1	Line #7 From Whse.				
	16" horizontal belt conveyor				
	78' c/c				
	Frame & Carrier				
	78' gravity roll				
	track 2 1/2" x 18" AF steel				
	rolls, 6" o/c				
	1 - 1" pipe rail guides;				
	1 - #16-ga. steel guide				
	7" high full lgth.				
	Belt				
	158' - 16" 3-ply				
	rough top RC belt				
	Return				
	7 - 2 1/2" x 18" AF				
	steel rolls, ea. with				
	2 clips				
	Tail				
	1 - 6" x 18" steel pulley				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
CONVEYORS					
TUNNEL #6					
(continued)					
2 - 8" AF take-up					
26" - 1 3/16" shaft					
2 - collars					
Head					
1 - 5" x 18" steel pulley,					
lagged					
28" - 1 7/16" shaft					
2 - AF PB					
2 - collars					
Drive					
1 - RC drive, guard					
1 - Master 2 HP					
TEBB, RT angle gear motor,					
ser. EN811, style 293100,					
type PB, frame 224RW,					
3 phase, 60 cycle, 208/220/440 V,					
1725/72 RPM					
Supports					
4' - 3" channel					
22' - 1" x 2" x 2" angle iron					
9 - 24" adj. conveyor stands					
Installed incl. FTW and Frt.					
			2060.80	20	1648.64
Fees			<u>1315.83</u>		<u>978.80</u>
Total Tunnel #6			23246.38		17292.16
Total Classification			168875.04		345513.69
Insurable Value			168875.04		345513.69

DUST COLLECTOR SYSTEM

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
DUST COLLECTOR SYSTEM					
BUILDING #2					
FLOOR A					
1	Group of dust collection equipment consisting of: 2- #16-ga. steel cyclone dust collectors 28" dia. x 15" high side 21" high cone tapering to 6" dia. special hood 3' - 6" dia. flexible metal hose with 2 special clamps. 2 - 62" long 2" x 2" x $\frac{1}{4}$ " angle iron supports. 37' - 8" dia. #18-ga. duct 2 - 90° ells. 2 - 45° ells. 1 - Y branch 2 - 8" steel slide gates Installed		1004.20	5	953.99
	Fees		<u>100.42</u>		<u>95.40</u>
	Total Building #2		1104.62		1049.39

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
DUST COLLECTOR SYSTEM					
BUILDING #3					
SEVENTH STORY					
1	#16- ga. steel cyclone dust collector 28" dia. x 15" high side 21" high cone tapering to 6" dia. 3 - 2" x 2" x $\frac{1}{4}$ " angle iron supports each 62" long. Installed		317.20	5	301.34
1	Day dust filter, type RJ, order #895, ser. #RJD175, size 24R37H Reliance $1\frac{1}{2}$ HP UL motor, frame 184C, ser. #18A 380ABJ, 1735 RPM, 220/440 V, 3 phase, 60cy cycle The Day Company 1 - $\frac{1}{2}$ " x 15" flex. EP conduit 25' - $\frac{1}{2}$ " EP PFW 1 - Allen Bradley EP 2 button PB station, type 2HA4 Supports 22' - 6" x 6" H beam with $\frac{1}{4}$ " webb. 64' - 3" x 3" x $\frac{3}{8}$ " angle iron 28' - 2" x 2" x $\frac{1}{4}$ " angle iron 64' - $1\frac{1}{2}$ " x $\frac{1}{2}$ " s.i. 20' - $1\frac{1}{2}$ " x $1\frac{1}{2}$ " x $\frac{3}{16}$ " angle iron Installed		3742.90	5	3555.76

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
DUST COLLECTOR SYSTEM					
BUILDING #3					
SEVENTH STORY					
1	Bayley steel plate exhauster, type EX, size 191, AF brg., arr. #1, inlet 11 3/8" outlet 10" x 10" Bayley Blower Company Milwaukee, Wisc. Drive (double V-belt drive with 5 1/8" and 6 1/8" 2 gr. sheaves 2 1/2" c/c 2 - B66 V belts) 1 - steel belt guard Lima 5 HP UL motor, type EX, model A, ser. #P56801-AM, 1800 RPM, 2D/440, 3 phase, 60 cycle base 1 - 1/2" x 12" flex. EP conduit 45' - 1/2" EP PFW 1 - AB EP 2 button PB station. Supports 7' - 4" I beam 3' - 2 1/2" x 1/4" s.i. 7' - 3" channel iron P&I				
	Fees		663.50	10	597.15
			472.36		445.43
	Total Building #3		5195.96		4899.68
	Total Classification		6300.58		5949.07
	Insurable Value		6300.58		5949.07

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #1					
FIRST STORY					
1	Distribution center consisting of: 1 - Frank-Adams dead front distribution switchboard 10'2" x 2'6" x 7'6" high overall, rear connected, 1350 amps. 120/208 V, 3 phase, 4 W 1 - 29" wide section having 1 - 20" high blank top panel 1 - 9" wide x 16" high blank panel 1 - 100 amp. type A Shuttibrak switch 230 V, cat. #SA-10333 4 - 200 amp. ditto cat. #SA-20333 1 - 16" high blank base panel 1 - 41" wide section having 1 - 20" high blank top panel 4 - 400 amp. switches cat. #SA-40333 1 - 18" high blank base panel 1 - 26" wide section having 1 - 20" high blank top panel 1 - 400 amp. Switch cat. #SA-40333 1 - 600 amp. switch cat. #SA-60333 1 - 16" high blank base panel 1 - 26" wide section having 1 - 20" high blank top panel 1 - 29" high blank panel 1 - 600 amp. switch cat. #SA-60333 1 - 13" high blank base panel complete with supports Inst. <u>Feed-In</u> Bus Duct listed Tunnel #9 (continued)				
			4033.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #1					
FIRST STORY					
	(continued)				
	Feed-Out				
	170' - 2" conduit				
	45' - 2 1/2" "				
	25' - 3" "				
	15' - 3 1/2" "				
	(1 - 4" conduit, listed in Tunnel #9)				
	1 - 6" x 8" x 6' long wireway with wire				
	1 - steel pull box, 24" x 18" x 16" deep,				
	1 - steel pull box, 12" x 12" x 6" deep				
	Installed	1504.10	5537.10	25	4152.83
1	Distribution and motor, control center consisting of: 1 - Frank Adams 16 circuit panelboard 200 amp. 3 phase, 230 V, 16 - 30 amp. PF switches, 1 - toggle switch with plug fuse on outside of cabinet 1 - Westinghouse size 5L manual starter, class 10-600, type JF, style #550D413062, 1 - Westinghouse size 3 magnetic starter 3 - AB bul. 709, mag. starters, size 1 1 - Square D 30 amp. S. switch cat. #45251 4 - Square D 200 amp. S. switch, cat. #46254 1 - steel wireway, 6" x 6" x 8' long with wire 1 - steel wireway, 8" x 10" x 40" long with wire complete with supports Inst. 2288.95 (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #1					
FIRST STORY					
	(continued)				
	Feed-in				
	85' - 2" conduit				
	40' - 3" "				
	5' - 3 1/2" "				
	Inst.	763.85			
	Feed-Out				
	115' - 1 1/2" conduit				
	90' - 3/4" "				
	75' - 1" "				
	140' - 2" "				
	15' - 2 1/2" "				
	60' - 3" "				
	2 - steel pull boxes, 12" x 10" x 4" deep				
	1 - steel pull box, 12" x 12" x 6" deep				
	Inst.	1554.00	4606.80	25	3455.10
1	DC motor control center consisting of: 1 - CH motor starter, cat. #2111H57A, 3 - 5 HP, 115 V, 2 - Federal size 1 manual starters 1 - CH 60 amp. s. switch cat. #4143H302 1 - Square D 30 amp. s. switch cat. #C-45251 1 - steel wireway 4" x 4" x 2' long with wire complete with supports Inst.	213.70			
	Feed-In				
	50' - 1" cond.				
	Inst.	76.50			
	Feed-Out				
	25' - 1 1/2" cond.				
	10' - 1" cond.				
	Inst.	31.10	321.30	25	240.98

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #1					
FIRST STORY					
1	DC distribution center consisting of: 1 - Frank Adams 20 circuit panelboard 200 amp. 125 V, 2 W, 16- 30amp. 250 V, 1P switches 4 - 60 amp. ditto Inst.		445.00		
	<u>Feed-In</u> 125' - 2" conduit Inst.		512.50		
	<u>Feed-Out</u> 155' - 2" conduit 165' - 2" " " 35' - 1" " " 5' - 1 1/2" " " Inst.		371.85	1329.35	25
					997.01
	Fees		3538.37		2653.77
	Total Building #1		15332.92		11499.69

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #1A					
FIRST STORY					
1	Motor control center consisting of: 2 - AB bul. 709 mag. starters, size 1, type 1 2 - AB ditto size 3 1 - AP Std. PB station 2 - CH std. PB stations 2 - Westinghouse 30 amp. s. switch cat. #CAF-421-1 1 - CH 30 amp. s. switch cat. #4131H301, 1 - CH 200 amp. s. switch 1 - Square D 200 amp. s. switch cat. #CH7414 2 - AB bul. 700 relays, type C-20 1 - Agastat time delay relay 1 - g.i. wireway, 14" x 6" x 6' long, with wire complete with supports Inst.		816.15		
	Feed-In				
	45' - 3" conduit 1 - pull box 20" x 20" x 8" deep Inst.		422.70		
	Feed-Out				
	10' - 4" cond. 8' - 3" " 10' - 1" " 20' - 2" " Inst.	114.20	1353.05	8	1244.81
	Fees		405.92		373.44
	Total Building #1A		1758.97		1618.25

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #2					
BASEMENT					
1	Group of AC P.F.W. consisting of: 10' - 1" conduit 14' - 3" ditto 1 - steel pull box, 12" x 15" x 24" long 1 - steel pull box, 8" x 8" x 24" long Inst.		202.35	20	161.88
1	Group of DC P.F.W. consisting of: 65' - 1" conduit 30' - 2" " 1 - 60 amp. s. switch 1 - steel pull box, 8" x 10" x 4" deep 1 - steel pull box, 14" x 20" x 6" deep 2 - steel pull box, 10" x 12" x 4" deep Inst.		311.60	50	155.80
	Fees		154.19		95.30
Total Building #2			668.14		412.98

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #3					
BASEMENT					
1	Group of DC PFW consisting of: 50' - 2" cond. Inst.		205.00	50	102.50
FIRST STORY					
1	Group of AC PFW consisting of: 30' - 1/2" cond. 1 - steel pull box, 8" x 8" x 24" high 1 - steel pull box, 12" x 10" x 24" long Inst.		508.60	25	381.45
SECOND STORY					
1	Group of DC PFW consisting of: 60' - 2" cond. 1 - steel pull box, 12" x 12" x 24" long (on outside west wall) Inst.		277.60	35	180.44
THIRD STORY					
1	Group AC power feed wiring consisting of: 10' - 3/4" cond. 10' - 1" " Inst.		23.30	5	22.14
1	Group of DC PFW consisting of: 18' - 2" cond. Inst.		73.80	35	47.97
FOURTH STORY			97.10		70.11
Total Third Story					
1	Group of AC PFW consisting of: 18' - 1/2" conduit 18' - 1" " Inst.		41.95	5	39.85

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #3					
FIFTH STORY					
1	Group of AC PFW consisting of: 11' - 1/2" cond. 10' - 1" " " Inst.		24.10	5	22.90
SEVENTH STORY					
1	Group of AC PFW consisting of: 105' - 3/4" cond. Inst.		116.55	10	104.90
	Fees		381.27		270.65
Total Building #3			1652.17		1172.80

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #4					
BASEMENT					
1	Motor control center consisting of: 1 - AB bul. 709 mag. starter, size 1, type 1, 2 - CH 30 amp. s. switch cat. #413H301 1 - Square D 60 amp. s. switch cat. #46252 1 - steel wireway, 14" x 8" x 6' long with wire 1 - steel wireway, 14" x 8" x 6' long, with wire and 5" x 2 1/2" x 30" feed in wireway, complete with supports Inst.		332.80		
	Feed-In				
	50' - 3" conduit Inst.		443.00		
	Feed-Out				
	10' - 1" conduit				
	45' - 1" "				
	15' - 1 1/2" "				
	50' - 2" "				
	35' - 2 1/2" "				
	Inst.	514.45	1290.25	10	1161.23
1	DC distribution center consisting of: 1 - single door steel cabinet, 18" x 8" x 30" high containing 6 - 200 amp. single pole slate base cut-outs, 1 - 60 amp. 2 pole dbl. branch porcelain cut-out complete with copper bus bar (12'2" angle iron support) 1 - Square D 30 amp. s. switch, cat. #45251 1 - Square D ditto, #D97351 Inst.		152.20		
	Feed-in				
	6' - 2 1/2" conduit Inst.		37.40		
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #4					
BASEMENT					
	(continued)				
	Feed-Out				
	10' - 4" conduit				
	25' - 2" "				
	75' - 1 1/2" "				
	1 - pull box, 12" x 12"				
	x 4"				
	Inst.	218.50	408.10	50	204.05
1	DC distribution center consisting of:				
	1 - Sq. D 400 amp. s. switch, cat. #91255				
	1 - Single door steel cabinet 12" x 6" x 18"				
	high containing				
	2 - 200 amp. single pole slate base cut-outs				
	Inst.	122.85			
	Feed-in				
	50' - 3" conduit				
	Inst.	443.00			
	Feed-Out				
	45' - 2" conduit				
	1 - pull box, 16" x 16" x 7"				
	deep				
	Inst.	207.20	773.05	50	386.53
1	Group of PFW for DC motors extending from motor starters to 1st Story of Bldg. #5 consisting of:				
	60' - 2" conduit				
	50' - 2 1/2" "				
	120' - 3" "				
	Inst.	1620.70		50	810.35
	Total Basement		4092.10		2562.16

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #4					
FIRST STORY					
1	Distribution center consisting of: 1 - CH 100 amp. s. switch cat. #4131H303 1 - CH 30 amp. s. switch cat. #4131H301 1 - Square D 60 amp. s. switch cat. #46252 1 - Square D 30 amp. s. switch cat. #D-96351 1 - Square D 30 amp. s. switch cat. #D-97211 2 - Sq. D 30 amp. s. switch cat. #45251 1 - power receptacle 1 - steel wireway 4" x 4" x 4' long with wire Inst.	179.90			
	Feed-in 10' - 2" cond. Inst.	41.00			
	Feed-Out 15' - 1 1/2" cond. Inst.	<u>33.45</u>	254.35	15	216.20
1	Motor control center consisting of: 3 - AB bul. 709 mag. starter size 2, type 1 3 - AB start only PB station 3 - toggle switches 3 - Square D 60 amp. s. switch, cat. #D-96352 4 - Square D 30 amp. s. switch, cat. #45251 4 - AB bul. 700 relays, type D20 1 - steel wireway, 6" x 6" x 4' long with wire 1 - steel wireway, 6" x 6" x 3' long, with wire Inst.	556.85			
	Feed-In 20' - 1 1/2" cond. Inst.	54.40			
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #4					
FIRST STORY					
	(continued)				
	Feed-Out				
	50' - 1" cond.				
	30' - 1" "				
	Inst.	128.80	740.05	5	703.05
1	Motor control center consisting of: 1 - AB bul. 709 mag. starter, size 1, type 1 1 - AB bul. 800 PB station type 2SZA43, 1 - AB bul. 609 manual starter, size 1, type 1, 2 - Bulldog 30 amp. s. switch, cat. #JW-421 1 - steel wireway, 4" x 4" x 3' long with wire Inst.	144.40			
	Feed-In				
	30' - 1" conduit				
	Inst.	45.90			
	Feed-Out				
	40' - 1" conduit				
	20' - 1" "				
	Inst.	54.20	244.50	10	220.05
1	AC Feeder from Bldg. #5 to Bldg. #3 consisting of: 56' - 4" conduit 1 - steel pull box, 6" x 8" x 16" long Inst.		864.20	25	648.15
Total First Story			2103.10		1787.45

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #4					
SECOND STORY					
1	Motor control center consisting of: 1 - CH #6130H58B starter for DC motor, 115 V, 7.5 HP, 58 amps. 1 - CH bul. 6003 motor starter, #D53781A, 25 HP, 115 V, 140 amps. 1 - CH motor starter #6130H44D, 5 HP, 115 V, 40 amps. 1 - Sq. D 200 amp. s. switch, cat. #46254 1 - Square D 100 amp. s. switchcat. #46253 1 - Square D 60 amp. s. switch cat. #46252 2 - Sq. D 30 amp. s. switch, cat. #46251 2 - AB bul. 209 DC mag. starters, size 1, type 1, 2 - AB bul. 709 mag. starters size 0, type 1 2 - CH 30 amp. s. switch cat. #4131H301 1 - steel wireway, 16" x 10" x 8'6" long, with wire, compl. with supports Inst. 2614.00 Feed-In 16' - 3/4" conduit 1 - Junction box, 10" x 6" x 2' long Inst. 217.55 Feed-Out 25' - 1/2" conduit 45' - 1/2" conduit 125' - 1" " " 10' - 1 1/2" " " 20' - 2" " " 30' - 2 1/2" " " Inst. 552.40		3383.95	50	1691.98

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #4					
SECOND STORY					
1	Motor control center consisting of: 1 - Trumbull 8 circuit Converti-Fuse panelboard, 200 amp., 3 phase, 230 V, 4 - Twin 30/30 amp. circuits 1 - Twin 30/30 amp. blank space 1 - CH starter #6130H172D, 3 HP, 115 V 1 - CH starter #E793116A, 3 HP, 115 V, DC 1 GE DC starter, 2 HP, #4389745010, 1 - CH bul. 6003 DC starter, #C841923A, 30 HP, 115 V, 220 amps. 1 - Westinghouse class 11-210-W1 starter size 1, type N, encl. 22½ A, style 1577895A 1 - Sq. D 400 amp. s. switch cat. #46255 2 - Sq. D 30 amp. s. switch cat. #45251 1 - CH 30 amp. s. switch cat. #4131H301 1 - CH 60 amp. s. switch cat. #4131H302 1 - steel wireway, 16" x 10" x 8'6" long with wire complete with supports Inst. Feed-In 20' - 3" cond. 1 - CH 400 amp. s. switch 1 - steel Junction box Inst. Feed-Out 50' - 1" conduit 70' - 1" " 10' - 1½" " 50' - 2½" " Inst.	2613.75			
		405.80			
		496.40	3515.95	50	1757.98
Total Second Story			6899.90		3449.96

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #4					
THIRD STORY					
1	Group of AC power feed wiring for Cereal cooker, mash tun and screw conveyor motor (now DG) conduct with wire but not connected, consisting of: 25' - 1" conduit 15' - 1" " " 65' - 1 1/2" " " 1 - pull box, 12" x 24" x 5" deep 2 - AB bul. 800 PB stations type 2SZA43 Inst.		243.40		243.40
1	DC distribution center consisting of: 1 - single door steel cabinet 16" x 4" x 10" high containing 1 - 30 amp. 2 pole porcelain cutout 2 - 30 amp. 2 pole dbl. branch porcelain cut-outs Inst.	23.00			
	Feed-In 5' - 2 1/2" conduit 1 - steel pull box 8" x 6" x 20" long Inst.	53.65			
	Feed-Out 12' - 2 1/2" conduit Inst.	74.75	151.40	50	75.70
Total Third Story			394.80		319.10
FOURTH STORY					
1	Motor control center consisting of: 1 - Sq. D class 8536 starter, type FGL, size 3, series A 2 - CH size 1 mag. starter 3 - Sq. D 100 amp. s. switch cat. #A85353 (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #4					
FOURTH STORY					
	(continued)				
	2 - CH 30 amp. s. switch cat. #4131H301				
	4 - wall light receptacles with lamps				
	1 - steel wireway 6" x 6" x 8' long with wire complete with supports				
	Inst.		641.00		
	Feed-In				
	135' - 2" conduit (from Bldg. #5 1st. floor)				
	1 - steel pull box 12" x 8" x 5"				
	Inst.		570.50		
	Feed-Out				
	45' - 2" conduit				
	50' - 2" "				
	5' - 2 1/2" "				
	Inst.		122.65	1334.15	1334.15
1	Motor control center consisting of: 5 Westinghouse size 1, mag. starters 4 - Westinghouse size 2 mag. starters 1 - AB bul. 709 mag. starter size 1 9 - CH stop only PB stations 9 - CH 30 amp. s. switch cat. #4131H301 1 - CH 60 amp. s. switch 9 - wall light receptacles with lamps 1 - steel wireway, 4" x 4" x 9' long with wire 1 - steel wireway 4" x 4" x 4' long with wire complete with supports				
	Inst.		1187.10		
	Feed-In				
	185' - 2" conduit, (From Bldg. #5 - 1st. floor)				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #4					
FOURTH STORY					
	(continued)				
	1 - steel pull box, 12" x 12" x 24" (1st. fl.)				
	Inst.	790.10			
	Feed-Out				
	35' - 1/2" cond.				
	200' - 3/4" "				
	70' - 1" "				
	Inst.	357.10	2334.30	25	1750.73
1	Group of FFW for DC motors on 3rd Story consisting of:				
	30' - 2" cond.				
	5' - 2 1/2" "				
	150' - 2/0 open wiring (3/4" O.D.) on 16" 2/4 x 12" wall cleats				
	1 - steel single door cabinet 16" x 6" x 24" high used as pull box				
	Inst.		409.45	50	204.73
	Total Fourth Story		4077.90		3289.61
OUTSIDE WEST WALL					
1	Group of DC power feed wiring consisting of:				
	60' - 1" conduit				
	160' - 1 1/2" "				
	30' - 2" "				
	145' - 4" "				
	1 - steel pull box, 18" x 24" x 12" deep				
	1 - steel pull box, 18" x 54" x 9" deep				
	Inst.	2858.80		2	2801.62
	Fees		6127.98		4262.97
	Total Building #4		26554.58		18472.87

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
BASEMENT					
1	<u>XFMR VAULT BELOW SIDEWALK</u> Group of XFMR Vault equip. consisting of: 1 - GE steel panel board, 24" wide x 76" high, Drwg. #K9579346, cat. #LF-4160 V, 50 A, #MIN 68812, SCL19140 mounting: 3 - 400 amp. 7500 V disconnect switches, type LG-218, cat. #6129330G23 3 - Time over current relays model 121AC51C1A, 3 - current transformer, type JV-285, 50 amp. ratio 10:1, for 5000 V circuit, model 9JY-285FAK2 1 - oil Blast oil circuit breaker 600 amp. 7200 V, type FK-143-72-50- #6155768G-5 with 1 - type HC5 operating lever #6158288G-2 complete with wiring to XFMRs. 1 - GE 600 V, 4000 amp. air circuit breaker, #AL-2-100, cat. #6588836-101SG, 3 pole, 60 cycle, in single door steel cabinet 44" x 60" x 69" high on 3' high support of 2" pipe with 4 - 3 1/2" pipe legs and 8 - 1" pipe braces, complete with copper bus bar conn. and supports from XFMRs Inst.	15005.00			
	<u>Feed-Out</u> 75' - 1" conduit 7' - 26" x 11" steel busduct with 14 - 4" x 1/2" copper bars, Inst.	1550.00	16555.00	25	12416.25

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
BASEMENT					
1	Bank of 3 Westinghouse 167KVA power distribution transformers				Property of Northern States Power Co.
1	Distribution center consist- ing of: 1 - Frank Adams 600 amp. circuit breaker, 3 phase, 3 W, 240 V 1 - Square D 600 amp. s. switch cat. #46355 Inst.				489.40
	Feed-In 9' - 26" x 11" steel busduct with 14 - 4" x 1/2" copper bars Inst.				1845.00
	Feed-Out 25' - 3" conduit 1 - g.i. Jct. box, 19" x 36" x 22" deep Inst.				285.35
			2619.75	25	1964.81
1	DC distribution center consisting of: 1 - single door steel cabinet, 30" x 8" x 20" high containing 1 - 30 amp. 2 pole dbl. branch porcelain cutout for cartridge fuses 1 - single door steel cabinet 18" x 8" x 24" containing 2 - 400 amp. single pole slate base cutout with cartridge fuses 2 - 100 amp. ditto 2 - 100 amp. 2 pole porcelain cutout fused 1 - steel pull box, 6" x 6" x 20" long Inst.				137.75
	Feed-In 95' - 3" conduit Inst.				1158.05
	Feed-Out 55' - 1 1/2" conduit, 15' - 1 1/2" conduit 25' - 2" " 1 - steel pull box (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
BASEMENT					
	(continued)				
	10" x 12" x 5" deep Inst.	281.45	1577.25	50	788.63
1	DC distribution center consisting of: 1 - single door steel cabinet, 24" x 10" x 36" high containing 4 - 100 amp. 2 pole porcelain cut-outs, fused 6 - 30 amp., 2 pole dbl. branch porcelain cut-outs fused Inst.	120.00			
	Feed-In 15' - 2" cond. Inst.	61.50			
	Feed-Out 25' - 1" conduit 65' - 1 1/2" " " Inst.	183.20	364.70	50	182.35
1	DC distribution center consisting of: 1 - single door steel cabinet, 12" x 4" x 18" high containing 4 - 30 amp., 2 pole dbl. branch porcelain cut-outs Inst.	31.00			
	Feed-In 65' - 1 1/2" conduit Inst.	144.95			
	Feed-Out 120' - 1" conduit Inst.	133.20	309.15	50	154.58
1	AC distribution center consisting of: 1 - Square D 400 amp. s. switch, cat. #A-46355 1 - g.i. pull box, 36" x 50" x 8" deep Inst.	251.50			
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
BASEMENT					
	(continued)				
	Feed-In				
	From cubicle on 1st floor				
	Feed-Out				
	75' - 3" conduit				
	40' - 2 1/2" conduit				
	Installed	332.45	583.95	5	554.75
	Total Basement		22009.80		16061.37
FIRST STORY					
1	DC live front Switchboard, 14' long x 7' high, with 2" thick black slate panel Panel #1 - 28" wide mtg. 1 - Roller-Smith 400 amp. switch type H.D., 125 V, ser. #81970 1 - R-S 6" square DC ammeter, type RD- 0-5000 scale 1 - R-S 6" square DC voltmeter, type RD- 0-150 scale 1 - CH field rheostat 1 - OE breaker control switch 1 - 5000 amp. SPST Knife switch 1 - Sangamo integrating wattmeter, type D, 110 V, 4000 amps. Panel #2 - 35" wide, mtg.: 2 - Trumbull 100 amp. 250 V, TPST, Knife Switches 1 - OE recording voltmeter, 10" dia., type CR-17, model 8CR17VAB2, chart #361, volts 0-150 1 - 150 amp. 250 V, TPST, Knife Switch 1 - 300 amp. ditto 1 - ITE 500 amp. 500 V, DPST Knife Switch #2175 (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
FIRST STORY					
(continued)					
Panel #3 - 34" wide, mtg:					
1 - Trumbull 100 amp. 250 V,					
TPST, K.S.					
2 - ITE 600 amp. 2 pole,					
type L, ET-8539 circuit					
breakers, with 4 ET-0963					
rear connected studs					
2 - Trumbull 600 amp.					
250 V, TMDT Knife Switches					
Panel #4 - 35" wide, mtg.					
4 pilot lamps with white					
porcelain bases					
3 - CH single button "Stop"					
PB stations					
2 - ITE 600 amp. 2 pole					
type "L" ET-8539 circuit					
breakers with 4 ET-0963 rear					
conn. studs					
1 - GE 600 amp. air circuit					
breaker, type AH-1					
2 pole, 600 V, #6403036,					
1 - ITE 500 amp., 500 V,					
DP ST Knife switch #2176					
Panel #5 - 36" wide mtg.					
2 - pilot lamps.					
2 - S.E. (switchboard Equip. Co.)					
60 amp. 250 V, single pole					
circuit breakers					
2 - 75 amp. ditto					
2 - 80 ditto					
1 - 100 ditto					
2 - 200 ditto					
2 - 300 amp. ditto					
1 - 400 ditto					
3 - 500 ditto					
1 - GE breaker control					
switch					
complete with rear mounted					
copper bus-bar connections,					
fuses and accessories,					
4" x 1/2" copper bus					
bar connections to generator					
Inst.					
			11015.00	50	5507.50

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
FIRST STORY					
1	DC live front switch- board 68" long x 84" high of 2" thick black slate construction with angle iron and pipe frame supports Panel #1 - 12" wide blank Panel #2 - 28" wide, mtg. 1 - GE 4000 amp. 250 V, air circuit breaker, type AL-2, 2 pole, #6142536- 101BU- 1 - GE 5 1/2" square DC ammeter type DD6, model 8DD6ANA20- 0-5000 scale 1 - GE 5 1/2" square DC voltmeter, type DD6, model 8DD6VAN33, 0-150 scale 1 - CH field rheostat 1 - GE 1200 amp. 250 V SPST, Knife switch type LP-101 1 - Sangamo DC watt-hour meter, type D-5, 4000 amps. 125 V, with current shunt in bus bar Panel #3 - 28" wide Same as Panel #2 complete with rear mounted copper bus bar connections, fuses and accessories, 4" x 1/2" copper bus bar, connections to generator including supports Installed		11110.00	50	5555.00
1	ITT 4000 amp. 125 V, 2 pole DC circuit breaker, electrically operated with #9922 control (installed over and conn. to above DC Switchboards) complete with channel iron supports and copper bus bar connections (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
FIRST STORY					
(continued)					
<u>Feed-Out</u>					
	26' - P.A. bus duct, 4000 amps., 2 pole, 125 V, DC arranged to permit separation of bus bar in future for use as 2000 amps., 4-P, 120/208 V, 3 phase, AC Inst.		9330.00	20	7464.00
1	AC Dead front switchboard (States Electric Mfg. Co.) 56" wide x 65" deep x 8" high steel enclosure with 54" wide x 52" deep x 72" high top cubicle enclosure, equipped with 1 - ITE 1000 to 1600 amp. circuit breaker, type DB-50 with Key interlock 1 - ditto without Key interlock 3 - ITE 100-800 amp. 3 pole circuit breakers type DB-50 1 - ITE 200 amp. circuit breaker 1 - ITE 100 ditto 1 - Square D 200 amp. s. switch, cat. #A86354, Inst.		9476.55		
<u>Feed-In</u>					
	54' - steel busduct 26" x 11" with 1 1/4" - 1/2" x 1/2" copper bars Installed		11070.00		
<u>Feed-Out</u>					
	112' - P-A. busduct, 1350 amp. 120/208 V, 3 phase, 4 W, including 3 - 90° elbows and 2 - offsets 25' - 2" conduit 25' - 2" ditto complete with structural steel supports for busduct Inst.		10234.85	30781.40	20 24625.12

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
FIRST STORY					
1	Distribution center consisting of: 1 - F-A 22 circuit panel board 400 amp., 3 phase, 4 W, 120/108 V with 4 - 100 amp. PF switches 8 - 60 amp. 10 - 30 amp. 1 - 6" high blank space 1 - 10" high ditto 1 - Power outlet (side of cab.) Inst.	631.25			
	Feed-In 15' - 3" conduit 1 - steel "I" shaped Junction box, 8" x 8" x 4'6" long Inst.	206.85			
	Feed-Out 165' - 1" conduit 50' - 2" " 25' - 2 1/2" " Inst.	613.20	1451.30	25	1088.48
1	Duct Cubicle DC Distribution center consisting of: 1 - Frank Adams panelboard, 600 amp. 125 V, with 1 - 400 amp. Shuttibrak switch, type A, cat. #SA40322 2 - 200 amp. ditto, cat. #SA20322 1 - F-A 1 1/2 circuit panelboard, 600 amp, 125 V with 4 - 30 amp. 250 V, PF switches 4 - 60 amp. ditto 6 - 100 amp. ditto 1 - Square D 200 amp. s. switch cat. #D96254 1 - Square D 400 amp. s. switch cat. #97315 (continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
FIRST STORY					
(continued)					
1 -	g.i. wireway, 14" x 12"				
x	10' long with wire,				
1 -	g.i. wireway 16"				
x	8" x 42" long with wire				
5' -	2" cond.				
50' -	3 1/2" "				
5' -	4" "				
	Installed incl. supports		<u>2469.65</u>	50	<u>1234.83</u>
	Total First Story		66157.35		45474.93

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
SECOND STORY					
1	Distribution and motor control center consisting of: 1 - AB bul. 709 magnetic starter size 0, type 1, 1 - Square D 30 amp. s. switch, cat. #CH5251 2 - Westinghouse 30 amp. s. switch, cat. #CHF-421-1 3 - CH 30 amp. s. switch, cat. #4131H301 2 - CH 60 amp. s. switch cat. #4131H302 1 - CH 100 amp. s. switch 1 - steel wireway, 6" x 6" x 4' long, with wire 1 - steel wireway, 4" x 4" x 4' long with wire 1 - steel wireway 4" x 4" x 4' long with wire 1 - steel pull box, 16" x 16" x 5" deep, complete with supports Inst.	410.55			
	Feed-In 30' - 2 1/2" conduit Inst.	186.90			
	Feed-Out 30' - 3/4" conduit 210' - 3/4" conduit Inst.	257.10	854.55	25	640.91
1	AC Feeder for New Wort cooler room consisting of: 14' - 3/4" conduit 14' - 2" " " Inst.		72.95		72.95
Total Second Story			927.50		713.86

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
THIRD STORY					
1	AC distribution and motor control center consisting of:				
	1 - Power receptacle				
	1 - Westinghouse mag. starter size 1				
	1 - Square D 60 amp. s. switch, cat. #46252				
	1 - Square D 60 amp. s. switch, cat. #46352				
	2 - Square D 30 amp. s. switch, cat. #99351				
	1 - Square D 30 amp. s. switch, cat. #45251				
	1 - steel wirway 4" x 4" x 5'6" long with wire complete with supports				
	Installed		201.90		
	Feed-In				
	50' - 1 1/2" cond.				
	Inst.		111.50		
	Feed-Out				
	50' - 1 1/2" cond.				
	Inst.		55.50	368.90	35
					239.79
1	DC distribution center consisting of:				
	1 - singl door steel cabinet 24" x 6" x 30" high containing				
	2 - 200 amp. single pole slate base cut-outs				
	1 - 100 amp. 2 pole porcelain cut-out				
	1 - 60 amp. ditto				
	1 - 30 amp. ditto				
	2 - 60 amp. 2 pole single branch porcelain cutouts				
	5 - 30 amp. 2 pole dbl. branch porcelain cut-outs				
	Inst.		105.00		
	Feed-In				
	30' - 1 1/2" cond.				
	Inst.		66.90		
	Feed-Out				
	50 - 1 1/2" cond.				
	60 - 1" "				
	80 - 1 1/2" "				
	Inst.		325.70	497.60	50
					248.80

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #5					
THIRD STORY					
1	AC Feeder for New Wort cooler room consisting of: 100' - 3" conduit 100' - 2" " 1 - steel pull box, 24" x 24" x 8" Inst.		551.50		551.50
Total Third Story			1418.06		1040.09
OUTSIDE WEST WALL					
1	Group of DC power feed wiring consist- ing of: 30' - 3 1/2" cond. 1 - steel pull box, 14" x 12" x 5 1/2" long Inst.		409.70	25	307.28
	Fees		27276.71		19079.26
Total Building #5			118199.06		82676.79

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #6					
BASEMENT					
1	Distribution center consisting of: 1 - CH 100 amp. s. switch 1 - Square D 30 amp. s. switch 1 - steel wireway, 10" x 8" x 10' long, with wire Feed-In Listed in Bldg. #8, 1st. floor Inst.	164.50			
	Feed-Out 450' - 3" cond. 165' - 3" " 10' - 1" " Inst.	558.45	722.95	25	542.21
1	DC feed extending from Bldg. #5 to Tunnel #7 consisting of: 80' - 3 1/2" cond. 2 - steel pull boxes, 8" x 8" x 30" high Inst.		1004.20	50	502.10
Total Basement			1727.15		1044.31

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #6					
FIRST STORY					
1	DC distribution center consisting of: 1 - single door steel cabinet, 16" x 6" x 20" high containing 1 - 200 amp. 2 pole slate cut-out 1-100 amp. 2 pole porcelain cut-out 2 - 60 amp. 2 pole cut-out 2' - 1" x 1/2" copper bar 5' - 3/4" x 1/2" " " 1 - single door steel cabinet, 12" x 4" x 18" high containing 3 - 30 amp. 2 pole dbl. branch porcelain cut-outs Inst.		82.50		
	Feed-In 170' - 2" conduit 1 -(Pull box, 10" x 12" x 6" (Pull box and 70' of above conduit located in Bldg. #7) Inst.		714.90		
	Feed-Out 80' - 1/2" cond. 70' - 3/4" " " Inst.		141.70	939.10	75
					234.78
135'	1" cond. (AG) Inst.		206.55	25	154.91
Total First Story			1145.65		389.69

SECOND STORY

- 1 DC distribution center
consisting of:
1 - single door steel cabinet
16" x 6" x 20" high
containing
1 - 100 amp. 2 pole
porcelain cut-out
1 - 60" ditto
(continued)

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #6					
SECOND STORY					
	(continued)				
	3 - 30 amp. 2 pole double branch porcelain cut-outs with copper bus, 2 - Square D 30 amp. s. switch cat. #45251				
	Inst.	89.30			
	Feed-In				
	5' - 2" conduit				
	Inst.	20.50			
	Feed-Out				
	140' - 1/2" cond.				
	65' - 3/4" "				
	150' - 1" "				
	Inst.	413.65	523.45	50	261.73
1	AC Distribution center consisting of: 1 - CH 100 amp. s. switch 1 - Square D 30 amp. s. switch cat. #98251C, 1 - AB bul 700 Relay type C11, Inst.	75.40			
	Feed-In				
	30' - 1 1/2" cond.	66.90			
	Feed-Out				
	120' - 1 1/2" cond.				
	80' - 1" ditto				
	Inst.	218.40	360.70	25	270.53
	Total Second Story		884.15		532.26

THIRD STORY

- 1 Motor control center
consisting of:
1 - AB bul 713 combination
magnetic starter, size 0,
form 2, type 1
1 - AB bul 800 PB station,
type 2SZA4,
1 - AB bul. 712 combination
magnetic starter, size 2,
type 4, S/S case with start-
stop PB and pilot light in cover
(continued)

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #6					
THIRD STORY					
	(continued)				
	1 - AB bul 800 PB station (1 PB stop)				
	1 - AB bul 712 comb. mag. starter, size 0, form 2F, type 4, S/S case				
	1 - steel wireway, 4" x 4" x 3' long with wire, compl. with supports				
	Inst.		675.75		
	Feed-In				
	45' - 1 1/2" cond.				
	1 - Bulldog 100 amp. s. switch, cat. #JH-423				
	Inst.		136.85		
	Feed-Out				
	10' - 3/4" cond.				
	10' - 1" "				
	10' - 1" "				
	Inst.		34.40	847.00	847.00
FOURTH STORY					
1	Motor control center consisting of:				
	1 - AB bul 709 magnetic starter size 1, type 1,				
	1 - Ditto, size 2				
	1 - Square D 30 amp. s. switch, cat. #45251				
	2 - Square D 30 amp. s. switch cat. #45351				
	1 - Square D 60 amp. s. switch cat. #D-96352				
	1 - AB bul 700 relay type B22				
	1 - steel wireway 4" x 4" x 5' long with wire complete with support				
	Inst.		292.55		
	Feed-In				
	25' - 1 1/2" cond.				
	Inst.		55.75		
	Feed-Out				
	30' - 3/4" cond.				
	15' - 1" "				
	10' - 1" "				
	15' - 1 1/2" "				
	Inst.		89.40	437.70	437.70

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #6					
FOURTH STORY					
1	Control center consisting of: 1 - double door steel cabinet, 48" x 12" x 36" high containing 2 - AB bul 709 magnetic starters size 2, type 0, 5 - Microflex timers, type HAH3A6, 115 V, 15 amps. 3 - AB bul 700 relay type BX640 4 - AB bul 700 relays cat. #B-400A 1 - AB bul 700 relay, type BXL-440A 2 - AB bul 700 relays, type C-200 1 - ditto, type C-110 3 - AB bul 849 relays, style ACT, 1 - Hevi-Duty, 250 KVA transformer, 60 cycle, 230/460-115 V, #D48318 1 - 30 amp. single pole porcelain cutout with cartridge fuse 1 - Terminal strip, 44 contacts 1 - terminal strip, 12 contacts 1 - Bulldog 30 amp. s. switch, cat. #JN-421 2 - Bulldog 100 amp. s. switch, cat. #JN-423 1 - steel wireway 6" x 6" x 4' long, with wire complete with supports Inst.				
	Feed-In 55' - 2" conduit 1 - Pull box 18" x 24" x 6" deep 1 - Pull box 16" x 16" x 8" deep Inst. (continued)				
			1272.75		
			273.00		

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #6					
FOURTH STORY					
(continued)					
Feed-Out					
170' - 3"	cond.				
75' - 3"	cond.				
40' - 1"	"				
25' - 2"	"				
	Inst.	382.95	1928.70		1928.70
	Total Fourth Story		2366.40		2366.40
	Fees		2091.11		1553.90
	Total Building #6		9061.46		6733.56

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #7					
FIRST STORY					
1	DC distribution center consisting of: 1 - Two door steel cabinet, 30" x 4" x 16" high containing 1 - 60 amp. 2 pole porcelain cut-out 4 - 30 amp. 2 pole double branch porcelain cut-outs 1 - Square D 200 amp. s. switch cat. #46254 1 - Square D 100 amp. s. switch cat. #46253 Inst. Feed-In 10' - 3" cond. 1 - steel pull box 8" x 8" x 48" long Inst. Feed-Out 45' - 3" cond. 90' - 1" " Inst.	170.70			
		106.10			
		387.65	464.45	45	255.45
SECOND STORY					
1	Group of power feed wiring for 4 - 3 HP AC motors on carrier cold diffusers consisting of: 75' - 1" cond. 20' - 3" " 160' - 1" " Inst.		327.00	20	261.60
1	DC distribution center consisting of: 1 - single door steel cabinet, 12" x 4" x 18" high containing 1 - 60 amp. 2 pole porcelain cut-out Inst. (continued)	15.40			

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #7					
SECOND STORY					
	(continued)				
	Feed-In				
	25' - 1" cond.				
	Inst.	27.75			
	Feed-Out				
	20' - 1" cond.				
	1 - power receptacle				
	Inst.	37.20	80.35	65	28.12
	Total Second Story		407.35		289.72
OUTSIDE SOUTH WALL					
1	Group of DC power feed wiring consisting of:				
	20' - 2" conduit				
	40' - 3 1/2" "				
	1 - steel pull box,				
	14" x 12" x 3' long				
	1 - steel pull box,				
	14" x 12" x 6' long				
	Inst.	652.10		25	489.08
	Fees		457.17		310.28
	Total Building #7		1981.07		1344.53

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
BASEMENT					
	<u>Filter Room A</u>				
1	Motor control center consisting of: 2 - AB bul 709 mag. starter size 2, type 1 1 - CH size 2 mag. starter 1 - AB bul 800 PB station type 2SA4 1 - Square D 100 amp. s. switch, cat. #D-96353-RO 2 - Square D 60 amp. s. switch, cat. #D96352 1 - steel wireway 10" x 6" x 6'6" long with wire complete with supports Inst.	482.20			
	<u>Feed-In</u> 20' - 2" cond. Inst.	82.00			
	<u>Feed-Out</u> 195' - 1" cond. Inst.	298.35	862.55	10	776.30
1	Motor control center consisting of: 3 - AB bul 709 mag. starters, size 2, type 9, 1 - AB ditto in S/S case 1 - Westinghouse Rheostat DC motor starter, 10 HP, 115 V, 750/265 RPM, style #845500 4 - AB bul 800 PB stations type 2SZA4 4 - Square D 60 amp. s. switch, cat. #D-96352-RO 5 - CH 30 amp. s. switch cat. #4131H301 1 - Westinghouse 60 amp. s. switch 1 - Square D 100 amp. s. switch cat. #91253 1 - Power receptacle 1 - steel wireway, 10" x 6" x 9' long with wire complete with supports (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
BASEMENT					
	(continued)				
	Inst.	1481.05			
	Feed-In				
	39' - 1 1/2" cond.				
	65' - 2" "				
	1 - Pull box, 12" x 15"				
	x 6"				
	1 - Pull box, 18" x 18"				
	x 5"				
	Inst.	384.10			
	Feed-Out				
	95' - 1 1/2" cond.				
	90' - 1" "				
	Inst.	243.15	2108.30	20	1686.64
1	DC distribution center consisting of:				
	1 - steel single door cabinet, 20" x 6" x 38"				
	high containing				
	6 - 100 amp. 2 pole porcelain cutouts for cartridge fuses,				
	1 - 30 amp. 2 pole single branch porcelain cut-out fused 5'				
	5' - 1 1/2" x 1/2" c.i. bus				
	5" - 1" x 1/2" ditto				
	Inst.	65.00			
	Feed-In				
	55' - 2" cond.				
	45' - 2 1/2" "				
	1 - Pull box 14" x 14"				
	x 5" deep				
	Inst.	522.35			
	Feed-Out				
	2 - steel wireways,				
	4" x 4" x 3' long, with wire				
	Inst.	15.00	632.35	65	221.32

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
BASEMENT					
	Filter Room B				
1	AC and DC distribution center consisting of:				
	1 - Bulldog 200 amp. s. switch cat. #334224				
	3 - Square D 30 amp. s. switch cat. #5251				
	1 - steel wireway 10" x 12" x 60" long with wire				
	1 - steel pull box 9" x 9" x 24" high				
	Inst.	266.15			
	Feed-In				
	15' - 2 1/2" conduit with 2 wires (DC)				
	15' - 3" ditto				
	15' - 3" ditto with 3 wires (AC)				
	Inst.	359.25			
	Feed-Out				
	125' - 3" cond.				
	8' - 1 1/2" "				
	Inst.	117.85	713.25	40	445.95
1	Motor control center consisting of:				
	1 - AB bul 709 mag. starter, size 2, type 9				
	1 - AB bul 800 PB station, type 2SZAL3,				
	1 - Square D 200 amp. s. switch, cat. #D-96354-RO				
	1 - Square D 60 amp. s. switch, cat. #D-96352-RO				
	1 - Square D 30 amp. s. switch, cat. #D-97451-RO				
	2 - Square D 30 amp. s. switch, cat. #D-99351-RO				
	1 - Power receptacle				
	1 - steel wireway, 10" x 6" x 7' long, with wire (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
BASEMENT					
	(continued)				
	complete with supports				
	Inst.	529.90			
	Feed-in				
	20' - 2" cond.				
	Inst.	82.00			
	Feed-Out				
	45' - 1" cond.				
	40' - 1" "				
	30' - 1" "				
	Inst.	126.30	738.20	10	664.38
1	Distribution center for 2 DC motors consisting of: 1 - steel single door cabinet 27" x 10 1/2" x 36" high containing 6 - 100 amp. 2 pole porcelain cut-outs 2 - 30 amp. 2 pole double branch porcelain cut-outs 5' - 2" x 1/2" copper bus bar 12' - 1" x 1/2" ditto Inst.	188.00			
	Feed-In				
	30' - 3" cond.				
	Inst.	265.80			
	Feed-Out				
	10' - 1 1/4" cond.				
	Inst.	22.30	476.10	50	238.05
1	E1 - Work Room Group of concealed PFW consisting of: 75' - 1/2" cond. 200' - 1" " 400' - 1" ditto 100' - 1 1/2" " Inst.		1117.00		1117.00

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
BASEMENT					
1	<u>Stock Cellar C1</u> Distribution cellar consisting of: 1 - Trumbull 30 circuit converti-fuse panel- board 600 amp. 3 phase, 230 V, with 10 - Twin 30/30 amp. type 3B circuits 4 - Twin 60/60 amp. type 3A circuits 1 - Twin 100/100 amp. type B circuits 1 - Junction box, 6" x 6" x 24" high 1 - Power receptacle Inst. <u>Feed-In</u> Listed in Tunnel #9 <u>Feed-Out</u> 495' - 1" cond. Inst.	764.50			
		<u>757.35</u>	<u>1521.85</u>	30	<u>1065.30</u>
	Total Basement		8199.60		6214.94

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
FIRST STORY					
1	Distribution and motor control center consisting of: 1 - F-A panelboard for DC power 600 amps. 125 V, with 2 - 400 amp. Shuttibrak type A, switches cat. #SA-40322 1 - 200 amp. ditto cat. #SA-20322 steel cabinet, 50" x 12" x 51" high with dbl. doors, 36" x 37" 1 - F-A 12 circuit panelboard for AC Power, 400 amp. 3 phase, 3 W, 240 V with 10 - 60 amp. PF switches 2 - 100 amp. PF switches steel cabinet 29" x 9" x 51" high single door 15" x 37" 1 - CH 10 HP DC motor starter #3111H24A, 115 V, 75 amps. 1 - CH bul. 6106 DC automatic starter, type A, #6106H141E, 3 HP 1 - CH 200 amp. s. switch 1 - Square D 200 amp. s. switch cat. #47414 1 - Square D 200 amp. s. switch, cat. #D-96354, 1 - Bulldog 30 amp. s. switch cat. #JN-421 1 - Square D 100 amp. s. switch cat. #46253 1 - Square D 200 amp. s. switch cat. #C-46354 1 - Power receptacle 1 - steel wireway 12" x 8" x 6' long with wire, 1 - steel wireway, 8" x 8" x 7'6" long with wire (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
FIRST STORY					
	(continued)				
	1 - steel wireway, 4" x 4"				
	x 4' long with wire				
	1 - steel wireway, 6" x 6"				
	x 3' long with wire				
	complete with supports				
	Inst.		2438.60		
	Feed-In				
	60' - 4" cond. -to outside				
	wall				
	70' - 4" cond. on ditto				
	1 - Pull box 10" x 12" x				
	30" high,				
	1 - Pull box 9" x 9" x 24"				
	long wall				
	Inst.		2481.00		
	Feed-Out				
	50' - 4" cond.				
	45' - 1" "				
	20' - 1 1/2" "				
	20' - 2" "				
	65' - 3" "				
	1 - Pull box, 8" x 8"				
	x 20" long				
	Inst.	848.85	5768.45	25	4326.34
1	Distribution center				
	consisting of:				
	1 - P-A 10 circuit				
	panelboard 250 amp. 3				
	phase, 230 V, with				
	8 - 30 amp. PF switches				
	2 - 60 ditto				
	1 - Square D 100 amp. s.				
	switch cat. #D-96353				
	1 - Westinghouse 60 amp. s.				
	switch cat. #GAP-422-1				
	1 - GE 30 amp. s. switch				
	cat. #4131H201				
	1 - steel wireway 10"				
	x 6" x 6' long with wire				
	complete with supports				
	Inst.		463.60		
	Feed-In				
	60' - 2" cond.				
	Inst.		246.00		
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
FIRST STORY					
	(continued)				
	Feed-Out				
	50' - 2" cond.				
	130' - 1" "				
	Inst.	238.90	948.50	25	711.38
1	Motor control center consisting of: 6 - AB bul 709 mag. starters, size 0, type 1, 2 - Ditto size 1 2 - Std. PB stations 8 - CH 30 amp. s. switch cat. #4131H301 2 - M-H Electric pneumatic relays type RPH00A10731, 120 V, 60 cycle, 6 watts (Included with Kothabar Refrig. units) 1 - Steel wireway, 8" x 5" x 8" long with wire complete with support Inst.	694.70			
	Feed-In				
	65' - 2" cond.				
	Inst.	266.50			
	Feed-Out				
	15' - 2" cond.				
	55' - 2" "				
	75' - 1" "				
	Inst.	187.80	1149.00	6	1079.96
1	Motor control center consisting of: 1 - AB bul 609 manual starter size 1, type 1 1 - CH size 0 manual starter 1 - 2 pole toggle switch 3 - Square D 30 amp. s. switch cat. #D-96351 1 - 3" x 3" x 3" long steel wireway with wire complete with wall panel Inst.	126.60			
	Feed-In				
	50' - 2" cond.				
	15' - 1" ditto				
	Inst.	78.45			
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
FIRST STORY					
	(continued)				
	<u>Feed-Out</u>				
	15' - 3/4" cond.				
	15' - 3/4" "				
	Inst.	28.65	233.70	10	210.33
1	AB bul 798 multi-unit control center, plug-in construction, ser. #766972, order #355-50009, 208 V, 3 phase, 60 cycle, 4 W, type B, class 1 80" wide x 12" deep x 92" high complete with following Equip. <u>Section #1</u> 1 - 350 amp. circuit breaker, frame ET-JKL, 3 pole, Feeder CC #2 1 - 100 amp. circuit breaker, fr. ET-F, 3 pole, Main breaker Panel L2A 1 - 36 circuit lighting panel, 3 phase, 4 W, solid neutral, 20 amp. single pole breakers, Panel L2A <u>Section #2</u> 1 - 15 amp. circuit breaker, 3/4 HP, fr. ET-F, 3 pole, Condensate Pump 1 - Bul 713 comb. mag. starter, size 1, form 3, 7 1/2 HP with red pilot light and H.O. A section switch C.I.P. Pump 1 - Bul. 713 comb. mag. starter, size 1, form 2, 3/4 HP with red pilot light, Metering Pump 1 - Bul 713 ditto, Metering Pump 1 - Bul 713 comb. mag. starter, size 1, form 2, 7 1/2 HP with red pilot light Yeast Pump 1 - 20 amp. circuit breaker, 3 pole, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
FIRST STORY					
	(continued)				
	3 phase receptacle				
	Section #3				
	1 - Bul 713 comb. mag.				
	starter size 3, form 2,				
	20 HP with red pilot				
	light, Beer Pump				
	1 - Bul 713 comb. mag.				
	starter, size 3, form 3,				
	25 HP with red pilot light				
	and selector switch,				
	C.I.P. pump				
	1 - Bul 713 comb. mag.				
	starter, size 3, form 2,				
	20 HP with red pilot light,				
	Beer Pump				
	Section #4				
	1 - Bul 704 permanent				
	magnet contactor, size 2,				
	form PM, 50 RPM, 3 pole,				
	Tank Room Light				
	4 - Blank spaces				
	Inst.		5300.00		
	Feed-In				
	720' - #500MCM cable open				
	temporary wiring				
	Inst.		1281.60		
	Feed-Out				
	180' - 4" cond.				
	300' - 3" "				
	385' - 1" "				
	300' - 1 1/2" "				
	1 - Junction box, 12"				
	x 30" x 8" deep				
	1 - Junction box, 12" x 10"				
	x 36" long				
	Inst.	1800.05	8381.65		8381.65
	Total First Story		16481.30		14709.66

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
SECOND STORY					
1	Distribution center consisting of: 1 - F-A. DC panelboard, 600 amp. 125 V, with 4 - 30 amp. HF switches 4 - 60 amp. ditto 6 - 100 amp. ditto single door cabinet, 28" x 9" x 50" high with 15" x 36" door 1 - CH 200 amp. s. switch 3 - Power receptacles complete with supports Inst. <u>Feed-In</u> 75' - 2" cond. 30' - 1 1/2" " Inst.	666.05			
		<u>389.10</u>	1055.15	65	369.30
1	AB bul. 798 multi-unit control center, plug-in construction, ser. #777579 (766973 on spec. chart) order #355-50009, 208 V, 3 phase, 60 cycle, 4 Watt, type B, class 1, 100" wide x 12" deep x 92" high complete with following equip. <u>Section #1</u> 1 - 100 amp. circuit breaker, 3 pole, Main breaker panel 14A 1 - 20 amp. circuit breaker, 3 pole, 3 phase, receptacles, 1 - 36 circuit lighting panel, 3 phase, 4 watt, solid neutral, 20 amp. single pole breakers, panel 14A 1 - Bul. 713 comb. mag. starter, size 1, form 2, 1 HP with red pilot light, concentrator Fan <u>Section #2</u> 1 - bal 713 comb. mag. starter, size 1, form 2, 1 HP with red (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
THIRD STORY					
	(continued)				
	pilot light, Main Concentrator Pump				
	1 - Bul 713 comb. mag. starter, size 1, form 2, 2 HP, with red pilot light, Concentrator spray pump				
	1 - Bul. 713 ditto, 2 HP, spray pump AA1				
	1 - Bul 713 ditto, 2 HP, spray pump AA2				
	1 - Bul. 713 ditto 2 HP, spray pump AA3				
	1 - Bul 713 ditto, 2 HP spray pump AA3				
	Section #3				
	1 - Bul 713 comb. mag. starter, size 2, form 2, 15 HP with red pilot light, Brine Pump				
	1 - Bul 713 comb. mag. starter, size 1, form 2, 7 1/2 HP with red pilot light, Blower AA1				
	1 - Bul 713 comb. mag. starter, size 2, form 2, 15 HP with red pilot light, Blower AA2				
	1 - Bul 713 ditto, 15 HP Blower AA3				
	1 - Bul 713 ditto, 15 HP Blower AA3				
	1 - Bul 713 comb. mag. starter, size 1, form 2, 1 HP with red pilot light Mixer Yeast Door				
	Section #4				
	1 - Bul 713 comb. mag. starter, size 1, form 2, 1 HP with red pilot light, mixer yeast door				
	1 - Bul 713 comb. mag. starter, size 1, form 2, 5 HP with red pilot light, Yeast Room Pump				
	1 - Bul 713 comb. mag. starter, size 1, form 2, 3 HP with red pilot light, Yeast separator				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #8					
THIRD STORY					
(continued)					
1 - Bul. 713 comb. mag. starter, size 1, form 2, 3 HP with red pilot light, Yeast Separator, 1 - Bul 713 comb. mag. starter, size 1, form 1, 2 HP with red pilot light and start-stop PB with lockout, Exhaust Fan 1 - Bul 713 comb. mag. starter, size 1, 2 HP, with red pilot light and selector switch, Roof Ventilator Section #5 1 - 50 amp. circuit breaker, form ET, Hoist 1 - Bul 713 comb. mag. starter, size 1, 3 HP, with pilot light, Mixer Yeast Door 1 - Bul 713 comb. mag. starter, size 4, 40 HP with red pilot light, Brine Pump Inst. 6400.00 Feed-In 55' - 3/4" conduit Inst. 670.45 Feed-Out 385' - 1/2" conduit 360' - 1/2" conduit 595' - 1" " 150' - 1 1/2" " 130' - 1 1/2" " 1 - Pull box, 12" x 12" x 4" deep 1 - ditto, 24" x 36" x 12" deep Inst. 2366.90 9437.35 9437.35 Fees 10552.02 9219.38 Total Building #8 45725.42 39950.63					

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #10					
FIRST STORY					
1	Motor control center consisting of: 1 - Trumbull 12 circuit converti-fuse panelboard, 200 amp., 3 phase, 230 V, with 5-Twin 30/30 amp. circuits, type 3B 1 - Twin 60/60 amp. circuits, type 3D open front g.i. cabinet, 20" x 61" x 27" high 1 - Power receptacle Inst.	299.50			
	Feed-In 80' - 1 1/2" conduit Inst.	217.60			
	Feed-Out 65' - 1" cond. 75' - 1" " 40' - 1" " Inst.	196.45	713.55	20	570.84
	Fees		214.07		171.25
Total Building #10			927.62		742.09

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #11					
FIRST STORY					
1	Distribution and motor control center consisting of:				
	1 - Trumbull 10 circuit converti-fuse panelboard, 200 amp. 3 phase, 230 V, 4 Twin 30/30 amp. circuits type 3B				
	1 - Twin 60/60 amp. circuit				
	1 - Square D 400 amp. s. switch, cat. #46355				
	1 - Square D 100 amp. s. switch cat. #C-46353				
	2 - Square D 30 amp. s. switch, cat. #CH5251				
	1 - Square D 30 amp. s. switch, cat. #98251-C				
	1 - CH 30 amp. s. switch #4131H301				
	1 - steel wireway, 4" x 4" x 4' long with wire				
	Inst.		580.70		
	Feed-In				
	80' - 3" conduit (AC & DC)				
	1 - Pull box, 9" x 9" x 30" long,				
	Inst.		723.80		
	Feed-Out				
	45' - 1 1/2" conduit				
	55' - 3" "				
	25' - 1" "				
	40' - 1 1/2" "				
	1 - 8" x 12" x 4" pull box				
	1 - 12" x 20" x 6" " "				
	Inst.	278.85	1583.35	25	1187.51
	Fees		475.00		356.25
	Total Building #11		2058.35		1543.76

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #12					
BASEMENT					
1	Distribution center consisting of: 1 - States Electric 2 section panelboard, 48" x 10" x 60" high 1 - 24" wide section having 2 - Trumbull 100 amp. 3 pole type A, converti-fuse circuits 6 - Trumbull 200 amp. type B ditto, 1 - 24" wide section with 1 - Barkeley Electric Mfg. Co. 600 amp. main switch, type VAC, 230 V-AC <u>Feed-In</u> (on outside North Wall) 36' - 3 1/2" alum. cond. with 2 - 250 MCM and 2 - 1/0 cable 1 - double entrance head, 1 - g.i. wireway 12" x 8" x 5' long with end cap and 24" x 24" x 8" deep RA outlet, with wire Inst.		1613.85	2	1581.57
	Fees		<u>484.16</u>		<u>474.47</u>
	Total Building #12		2098.01		2056.04

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
1	Frank Adams switchboard having steel enclosure 9'3" wide x 2'6" deep x 10'2" high overall, consisting of: 2 - 41" wide sections with 1 pr. of 7' high hinged rear doors 1 - 29" wide section ditto, with Shuttibrak type A, 230 V, switches as follows; 4 - 30 amp. cat. #SA-3333 2 - 60 amp. cat. #SA-6333 7 - 100 amp. cat. #SA-10333 3 - 200 amp. cat. #SA-20333 5 - 400 amp. cat. #SA-40333 1 - panel (400 amp. size) with 3 pilot lamps 1 - blank space, 200 amp. size 1 - States Electric Mfg. Co. transfer switch consisting of: ITE 3000 amp. circuit breaker, type KD, model A, ser. #A732, frame size 3000 amp. 60 cycle, 600 V, interrupting rating 75000 amps. with Key interlock complete with bus bars, wiring and connections Inst. 1 - conc. fnd. 9'3" x 2'6" x 10" high	6985.00 <			

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
	(continued)				
	1 - 16" x 30" top panel, blank				
	1 - 24" x 30" ditto				
	1 - 30" x 30" ditto				
	1 - 16" x 30" center panel with GE breaker control, (F-A #1 Panelboard)				
	1 - 24" x 30" center panel (#4) with ITE 600 amp. circuit breaker, type KC, model C, ser. #C-10401, frame size 1600 amp. 60 cycle, 600 V, interrupting rating 50000 amps.				
	1 - 30" x 30" center panel (main) with ITE 2000 amp. circuit breaker, type KD, model A, ser. #A-210, frame size 3000 amps. interrupting rating 75,000 amps.				
	1 - 16" x 30" base panel, blank				
	1 - 24" x 30" ditto ITE 600 amp. circuit breaker same as above				
	1 - 30" x 30" base panel, blank, complete with bus bars, wiring and connections				
	1 - concrete fnd. 6' x 5' x 6" high				
	1 - Bank of 3 GE 333KVA Spirakore distribution transformers, ser. #C-376217-9 and 8-56P, single phase, 60 cycle, class OA, 13800-240/120 V, GE Co.				
	1" x 4" copper bus bar connections to				
	1 - 26' long Bulldog totally enclosed bus, distribution duct, (to ITE switchboard) 3000 amps. 3 phase, 3 W, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
	(continued)				
	600 V, S.O. #42525, cat.				
	#EXP-SPEC with				
	12 - 3/4" x 1/2" copper bars				
	wrapped with cambric tape,				
	silver finished contact				
	surfaces,				
	1 - Metering cubicle,				
	42" x 46" x 8'8" high				
	steel cabinet housing				
	2 - W.S.P. Co. meters				
	1 - R & I.E. interrupting				
	switch type IB-151-4-				
	15KV, 400 amps.				
	ser. #46366 in				
	44" x 46" x 8'8" high				
	steel cabinet				
	8' - 10" x 6" steel				
	wiring with wire				
	1 - Feeder below sidewalk to				
	N.S.P. Co. pole top				
	Installed incl. MWW and				
	wiring		31745.00	15	26983.25
1	DC distribution center				
	consisting of:				
	1 - CH 400 amp. s. switch,				
	250 V,				
	1 - Square D 600 amp.				
	s. switch, cat. #46256,				
	1 - Square D 400 amp. s.				
	switch, cat. #46255				
	1 - Square D 200 amp.				
	s. switch, cat. #C-46353				
	1 - Square D 100 amp.				
	s. switch, cat. #96253				
	1 - Square D 60 amp. s.				
	switch, cat. #46252				
	1 - Square D 8 circuit				
	distribution panelboard,				
	200 amp. 3 phase, 4 W,				
	120/208 V, cat. # SAN-				
	2342-5-IB-				
	4 Twin 30/30 amp. circuits				
	1 - Twin 30/30 amp. space				
	1 - Sq. D 100 amp. s. switch				
	cat. #C-46353				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
(continued)					
1	- g.i. 16-ga. "I" shaped wireway, 12" x 12" x 2'6" and 4'6" long, with wire				
1	- Ditto, 12" x 10" x 2'6" and 4'6" long				
1	- g.i. wireway, 8" x 4" x 5' high with wire				
1	- g.i. wireway, 18" x 18" x 5'3" long with wire				
1	- g.i. wireway 10" x 8" x 7'6" long with wire				
1	- Ditto 12" x 6" x 7' long with wire				
	(conn. to L above)				
1	- Ditto 30" x 15" x 72" with wire				
	Inst.		1789.80		
	Feed-In				
1	- 11" x 16" x 10' galv. steel duct with 8 - 4" x 1/2" copper bus bars				
	Inst.		375.00		
	Feed-Out				
140'	- 1" cond.				
385'	- 1" "				
825'	- 1" "				
115'	- 1 1/2" "				
35'	- 1 1/2" "				
190'	- 2" "				
320'	- 2 1/2" "				
150'	- 3" "				
1	- galv. steel wireway, 12" x 8" x 6' long with wire				
1	- Pull box, 8" x 10" x 4"				
1	- Pull box 8" x 6" x 30"				
3	- Pull box, 6" x 6" x 18"				
1	- Pull " , 8" x 8" x 36"				
1	- " , 6" x 6" x 5'				
1	- " , 14" x 8" x 42"				
1	- " , 18" x 5" x 24"				
(continued)					

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
	(continued)				
	1 - Pull box, 12" x 10" x 20"				
	1 - " " , 12" x 16" x 24"				
	1 - " " , 12" x 12" x 4"				
	Inst.	6516.25	8681.05	25	6510.79
1	Motor control center consisting of: 2 - Trambull 16 circuit converti-fuse panelboards, 200 amp. 3 phase, 230 V, 8 - Twin 30/30 amp. circuits type 3B, 2 - Twin 30/30 amp. blank spaces, 1 - F-A 12 circuit panelboard 200 amp. 3 phase, 3 W, 230 V, with 10 - 30 amp. RF switches 2 - 60 amp. ditto 1 - 5 $\frac{1}{2}$ " high and 9 $\frac{1}{2}$ " wide blank space 36 - A-B bul. 709 mag. starters, size 0, form 2, type 1 2 - A-B bul 705 reversing switches, size 0, style RT, type 1, 2 - PB stations 5 - toggle switches 2 - toggle switches with plug fuse 1 - Westinghouse 1 KVA transformer type EP, single phase, 60 cycle, 120/240-120/240 V, style #323E701A-34- frame #23 3 - steel wireways, 8" x 4" x 66" long with wire 1 - steel wireway, 12" x 4" x 8' long with wire 1 - steel wireway, 16" x 6" x 48" long, with wire (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
	(continued)				
	complete with supports				
	Inst.		2878.20		
	Feed-In				
	40' - 2" cond.				
	Inst.		164.00		
	Feed-Out				
	465' - 3" cond.				
	910' - 3" "				
	450' - 1" "				
	12' - 4" x 4" wireway				
	with wire				
	Inst.	2112.60	5154.80	20	4123.84
1	Motor control center consisting of: 2 - F-A 18 circuit panel boards, hinged, 250 amp. 3 phase, 230 V, with 18 - 30 amp. PF switches 34 - A-B bul 709 mag. starters, size 0, form 2, type 1 2 - steel wireways, 20" x 6" x 57" high with wire 1 - CH 30 amp. s. switch cat. #4131H301 1 - Square D 30 amp. s. switch cat. #45251 1 - GE .5 KVA transformers, cat. #6106- 60 cycle, 230/115 V, ser. #XJ complete with supports Inst.		2622.65		
	Feed-In				
	50' - 2" cond.				
	1 - Pull box, 12" x 6" x 18"				
	Inst.		221.50		
	Feed-Out				
	20' - 1 1/2" cond.				
	10' - 3" "				
	240' - 1" "				
	Inst.	394.30	3238.45		3238.45

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
1	Motor control center consisting of: 1 - Square D 5 circuit panelboard, 200 amp. 3 phase, 3 W, 230 V, cat. #SAW-2332-281-LB 1 - Twin 100/100 circuit, cat. #DF-8133-1 1 - Twin 60/60 amp. circuit cat. #DF-8142-1 1 - 200 amp. circuit , cat. #DF8144-1 4 - Trumbull 16 circuit converti-fuse panelboards 200 amp. 3 phase, 230 V, 8 - Twin 30/30 amp. type 3B circuits 2 - Twin 30/30 amp. blank spaces 2 - Trumbull 18 circuit ditto 9 - Twin 30/30 amp. type 3B circuits 2 - Twin 30/30 amp. blank spaces 29 - AB bul 709 mag. starters, size 0, form 2, type 1 45 0 A-B ditto, size 1 2 - AB ditto, size 2 1 - AB ditto, size 3 1 - OE control CR7009B101D, 2 - CH 30 amp. s. switch cat. #4131H201 2 - Square D 30 amp. s. switch cat. #D97211 2 - Square D 30 amp. s. switch cat. #45251 1 - Warner control model CW-100-1, 50 VA, single phase, 60 cycle, 230/460 AC volts (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
	(continued)				
	30 DC volts, 0.4 amps.				
	Warner Electric Brake				
	and Clutch Co.				
	Beloit, Wisconsin				
	1 - Westinghouse 2 KVA				
	control transformers,				
	type AJR, single phase,				
	60 cycle, 480/240-240/120 V,				
	style #1304543A, ser.				
	#3705017				
	1 - GE .75 KVA transformer,				
	model #9T51Y6433,				
	240/480-120/240 V				
	18 - A-B bul 700				
	type C20 relays				
	4 - ditto type C200				
	2 - ditto type C11				
	1 - Ditto type B40				
	2 - Agastat time				
	Delay relays,				
	type NE-21-T, 60 cycle,				
	110 V				
	1 - PB station				
	2 - Toggle switches				
	with plug fuse				
	1 - Hevi-Duty .5 KVA				
	transformer, single phase,				
	60 cycle, 480/240-240/120 V				
	#D44463, type S1,				
	1 - Steel wireway, 8"				
	x 10' x 15'6" long, with				
	wire				
	1 - 6" x 6" x 8" wire way				
	with 1 - 90° ell, with wire				
	1 - Steel wireway, 12" x 6"				
	x 50" high with wire				
	1 - steel wireway, 10" x 6"				
	x 11'6" long, with wire				
	1 - Steel wireway 8" x 12"				
	x 15'6" long, with wire				
	1 - Steel wireway, 10" x 8"				
	x 34" high with wire				
	1 - Steel wireway 10"				
	x 8" x 15'6" long with wire				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
	(continued)				
	complete with supports				
	Inst.		8973.15		
	Feed-In				
	100' - 3" cond.				
	Inst.		886.00		
	Feed-Out				
	260' - 1" cond.				
	515' - " "				
	1675' - 1" "				
	415' - 1 1/2" "				
	2 - Pull boxes, 24" x 24"				
	x 6" deep				
	5 - Pull boxes, 6" x 10"				
	x 4" deep				
	3 - Pull boxes, 12" x 12"				
	x 4" deep				
	1 - Pull boxes, 24" x 36"				
	x 6" deep				
	Inst.	4467.85	14327.00	20	11461.50
1	Motor control center consisting of: 3 - F-A 18 circuit panelboards, hinged to wireway, 250 amp., 3 phase, 230 V, 18 - 30 amp. PF switches 1 - Trumbull 6 circuit converti-fuse panelboard 150 amp. 3 phase, 230 V, with 2 - Twin 30/30 amp. circuits type 3B 1 - Twin 60/60 amp. circuits type 3A 5 1/2 - AB bul 709 mag. starters, size 0, form 2, type 1 8 - toggle switches with Plug fuse 1 - GE 1 1/2 KVA transformer, model #9T51Y6435, 60 cycle, 240/480-120/240 V (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
	(continued)				
	1 - steel wireway, 20" x 6" x 57" high with wire				
	1 - steel wireway, 20" x 6" x 57" high with wire				
	1 - steel wireway 6" x 6" x 10'6" long, with wire				
	1 - steel wireway, 12" x 6" x 7' long with wire				
	1 - steel wireway 4" x 4" x 6' long with				
	2 - 90° elbows and wire (feed from above)				
	complete with supports				
	Inst.		4449.00		
	Feed-In				
	100' - 3" cond.				
	1 - steel pull box, 8" x 8" x 4' long				
	Inst.		903.00		
	Feed-Out				
	140' - 3" cond.				
	225' - 1" "				
	1305' - 1" "				
	45' - 1 1/2" "				
	90° - 2" "				
	25' - 2 1/2" "				
	1 - Pull box, 36" x 36" x 10" deep				
	1 - Pull box, 8" x 10" x 5" deep				
	7 - Pull boxes, 6" x 8" x 4" deep				
	1 - Pull box, 12" x 10" x 5" deep				
	1 - Pull box, 10" x 10" x 4" deep				
	Inst.	3420.30	8772.30	10	7895.07

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
1	Motor control center consisting of: 5 - AB bul 709 mag. starters, size 0, form 2, type 1 1 - CH mag. starter, size 2, 1 - Square D 100 amp. s. switch, cat. #46353 2 - Square D 30 amp. s. switch cat. #A45351 3 - Square D 30 amp. s. switch, cat. #D96351 4 - CH 60 amp. s. switch cat. #4131H302 1 - steel wireway 8" x 6" x 60" long with wire complete with supports Inst.	701.15			
	Feed-In 150' - 2 1/2" cond. Inst.	934.50			
	Feed-Out 125' - 1 1/2" cond. 120' - 2" " " 95' - 1" " " 190' - 1 1/2" " " 50' - 1 1/2" " " 10' - 2 1/2" " " 1 - Pull box, 24" x 24" x 8" deep 1 - Pull box, 12" x 12" x 4" deep 1 - Pull Box, 12" x 8" x 4" deep Inst.	1060.95	2696.60	35	1752.79
1	Motor control center consisting of: 1 - Trumbull 20 circuit converti-fuse panelboard, 250 amp. 3 phase, 230 V, 10 Twin 30/30 amp. circuits type 3B 2 - Twin 30/30 amp. blank spaces 1 - Trumbull 16 circuits converti-fuse panelboard, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
	(continued)				
	200 amp., 3 phase, 230 V,				
	8 Twin 30/30 amp. circuits,				
	type 3B				
	2 - Twin 30/30 amp. blank				
	spaces				
	1 - Trumbull 18 circuit				
	converti-fuse panelboard,				
	250 amp., 3 phase, 230 V,				
	7 - Twin 30/30 amp.				
	circuits, type 3B				
	2 - Twin 60/60 amp.				
	circuits, type 3D				
	2 - Twin 30/30 amp.				
	blank spaces				
	9 - AB bul 709 mag.				
	starters, size 0, form 2,				
	type 1				
	26 - AB ditto, size 1				
	2 - AB ditto size 2,				
	2 - AB bul 705 reversing				
	starters, size 0, style RT,				
	1 - AB PB station with				
	pilot light				
	5 - AB std. PB stations				
	2 - toggle switches				
	1 - Warner control model				
	CK-100-1-				
	50 VA, single phase,				
	60 cycle, 230/460 AC volts,				
	90 DC volts, 0.4 amps.				
	1 - Square D 30 amp. s.				
	switch cat. #D97211				
	1 - Square D 30 amp. s.				
	switch cat. #Ch5251				
	2 - Agastat time delay				
	relays type HE-21-T, 60 cycle,				
	110 V,				
	1 - AB bul 700 relay,				
	type B40				
	3 - AB bul 700 relay,				
	type C11				
	1 - steel cabinet, 21"				
	x 5" x 9" high hinged drop				
	door, 13 - Potter & Blumfield				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BASEMENT					
	(continued)				
	KRPLIAG tubes 115 V, with terminal strips for 62 contacts				
	1 - GE .750 KVA transformer, model #9T51Y6433, 240/480- 120/240 V				
	1 - Steel "U" shaped wireway, 8" x 4" x 15' long with wire				
	1 - Steel "U" shaped wireway, 8" x 4" x 13' long with wire				
	1 - Steel wireway, 8" x 4" x 4' long with wire complete with supports Inst.				4447.10
	Feed-In				
	105' - 2 1/2" conduit				
	1 - steel pull box, 24" x 24" x 8" deep Inst.				684.65
	Feed-Out				
	350' - 2" cond.				
	385' - 1" cond.				
	805' - 1" "				
	1 - Pull box 24" x 36" x 8" deep				
	1 - Pull box, 24" x 24" x 8" deep				
	3 - Pull box, 6" x 8" x 4" deep				
	1 - Pull box, 6" x 6" x 4" deep Inst.	2059.90	7191.65	20	5753.32
	Total Basement		88836.85		72991.51

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
FIRST STORY					
1	Motor control center consisting of: 1 - F-A 26 circuit panelboard, 400 amp. 3 phase, 4 W, 120/208 V 2 - 100 amp. PF switches 6 - 60 amp. ditto 18 - 30 amp. ditto 1 - 12" high blank space 5 - AB bul 709 mag. starters, size 0, type 1 4 - AB bul 609 manual starters size 0, type 1 7 - CH bul 9586 mag. starters size 0 2 - PB stations 1 - Toggle switch with plug fuse 3 - AB bul 700 relays, type C200, 1 - ditto, type B64 1 - General 100 amp. s. switch, 3 pole, not fused 1 - Square D 30 amp. s. switch, cat. #45251 1 - Jefferson .5 KVA transformer, cat. #240- 551-001, 240/480-120 V 1 - Wireway 4" x 4" x 9' long with wire complete with supports Inst.		1605.00		
	Feed-In 230' - 2 1/2" cond. 2 - Pull boxes, 6" x 8" x 24" Inst.		1452.90		
	Feed-Out 495' - 1/2" cond. 1190' - 3/4" " 60' - 1" " Inst.		1800.70	4858.60	25 3643.95

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
FIRST STORY					
1	Motor control center consisting of: 1 - AB bul 709 mag. starter, size 1, type 1, 1 - AB bul 712 combination mag. starter, size 1 1 - AB bul 715 2 speed motor starter, size 0, type 1 5 - AB bul 700 relays, style E20 1 - AB bul ditto, style B40 1 - AB bul 800 PB starter type 2SAM 1 - toggle switch 1 - Warner Power unit, model D-67900-36 VA, 115 AC volts, single phase, 25/60 cycle, 90 DC volts, 0.4 amps. 3 - CH 30 amp. s. switch, cat. #4131H301 1 - Square D 30 amp. s. switch cat. #45251 1 - steel wireway, 4" x 4" x 42" long with wire 1 - ditto 4" x 4" x 20" long with wire complete with supports Inst.		592.55		
	Feed-In 40' - 1" cond. Inst.		61.20		
	Feed-Out 80' - 3/4" cond. 160' - 1/2" " 20' - 1" " 30' - 1 1/2" " 2 - pull boxes, 6" x 10" x 4" Inst.		365.70	1019.45	25 764.59

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE	
ELECTRIC POWER DISTRIBUTION SYSTEM						
BUILDING #13						
FIRST STORY						
1	DC motor control center consisting of: 2 - AB bul 265 DC automatic starters, size 2, type 1 2 - AB bul 209 DC automatic starter, size 1, form 2, type 1 2 - Square D 30 amp. s. switch cat. #45251 2 - Square D 60 amp. s. switch cat. #45252 3 - Square D 200 amp. s. switch cat. #47314 2 - GE CR4052-AIL DC controllers, 3 HP, 115 V, cat. #6932902 2 - CH 30 amp. DC s. switch 1 - General 30 amp. s. switch cat. #32-2P, 250 V, fused 1 - steel wireway, 14" x 12" x 10' long with wire complete with supports Inst.		1498.15			
	Feed-In 25' - 2 1/2" cond. 50' - 3" " " 90' - 3 1/2" " " 1 - steel pull box, 24" x 30" x 8" 1 - steel pull box, 24" x 48" x 12" Inst.		1781.70			
	Feed-Out 120' - 4" cond. 105' - 3" " " 70' - 1" " " 15' - 1 1/2" " " 80' - 2" " " 1 - pull box, 16" x 16" x 4" deep Inst.		698.90	3978.75	50	1989.37

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
FIRST STORY					
1	Motor control center consisting of: 3 - AB bul 709 mag. starters, size 1, type 1, 5 - CH 30 amp. s. switch cat. #4131H301 1 - CH 30 amp. s. switch, cat. #4131H201, 1 - CH 100 amp. s. switch, cat. #4131H303, 2 - Power outlets 1 - steel wireway 6" x 6" x 9' long with wire complete with supports Inst.	482.65			
	Feed-In 5' - 2" cond. Inst.	20.50			
	Feed-Out 20' - 1" conduit Inst.	30.60	533.75	35	346.94
1	Distribution center consisting of: 1 - Square D 12 circuit panelboard, 200 amp. 3 phase, 3 W, 220 V, cat. #SAN-2332-51-1B 6 Twin 30/30 amp. circuits cat. #DF-0661 Inst.	273.00			
	Feed-In 7' - 1 1/2" cond. Inst.	15.60			
	Feed-Out 30' - 1 1/2" cond. 95' - 3/4" "	129.45	418.05	20	334.44
	Inst.				
Total First Story			10808.60		7079.29

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BALCONY					
1	Motor control center consisting of: 1 - Trumbull 24 circuit converti-fuse panelboard, 250 amp. 3 phase, 230 V, 12 Twin 30/30 amp. circuits, type 3B, 2 - Twin 30/30 amp. blank spaces 24 - AB bul 709 mag. starters, size 0, type 1 1 - AB bul 705 mag. reversing switch style RT, size 00 2 - toggle switches with plug fuse 1 - Agastat time delay relay, type NE-11-T, 110 V, 60 cycle, 1 - GE 1.0 KVA transformer, model #9T51Y6434, 240/480 - 120/240 V 1 - Plastic cabinet 7" dia. x 4" high with 9 - Allied relays, BO-6A- 115 VAC 1 - steel wireway, 8" x 4" x 60" long, with wire 1 - steel wireway, 8" x 4" x 38" long, with wire and 4 - tube receptacles and 2 - R&B-KRP11A tubes 1 - steel wireway 8" x 4" x 38" long with wire complete with supports Inst.		2075.00		
	Feed-In 25' - 1 1/2" cond. Inst.		55.75		
	Feed-Out 35' - 1 1/2" cond. 45' - 1 1/2" " 175' - 1" " Inst.		345.70	2476.45	15
					2104.98

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BALCONY					
1	Motor control center consisting of: 1 - Trumbull 10 circuit Converti-Fuse panel board, 200 amp, 3 phase, 230 V, 6 Twin 30/30 amp. circuits, type 3B, 2 - Twin 30/30 amp. blank spaces 7 - AB Bul. 709 mag. starter size 0, type 1 1 - Toggle switch with plug fuse 4 - Agastat time delay relays, type NE-11-T, 110 V 1 - GE .5KVA transformer, model 9T51Y6432, 240/480 V, to 120/240 1 - steel wireway, 4" x 4" x 5' long with wire 1 - Steel wireway, 6" x 4" x 6' long with wire 1 - 2 1/2" x 2 1/2" x 4' steel wireway with wire complete with supports Inst.		876.50		
	Feed-In 60' - 1 1/2" conduit 35' - 1" "				
	Inst.		120.15		
	Feed-Out 140' - 1 1/2" cond. 30' - 1" "				
	15' - 1" "				
	Inst.	168.25	1164.90	15	990.17

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BALCONY					
1	Motor control center consisting of: 3 - AB bul 709 mag. starters size 0, type 1 3 - Westinghouse 30 amp. s. switch, cat. #CAF-421-1 1 - Square D 30 amp. s. switch, cat. #99351 3 - CH 30 amp. s. switch, cat. #4131-H301, 1 - GE .250 KVA transf. model #9T51Y6431, 240/480 to 120/240 V 1 - steel wireway, 4" x 4" x 42" long with wire 1 - ditto 1 - ditto 5' long complete with supports Inst.		356.75		
	Feed-In				
	75' - 1" cond.				
	Inst.		114.75		
	Feed-Out				
	255' - 1" cond.				
	105' - 1" "				
	55' - 1" "				
	1 - Pull box, 6" x 8" x 4"				
	Inst.	418.00	889.50	35	578.18
1	Motor control center consisting of: 1 - CH magnetic starter, size 3, type 1 4 - AB bul 709 mag. starters, size 0, type 1 1 - CH 400 amp. s. switch 4 - CH 30 amp. s. switch cat. #4131H301 1 - Square D 60 amp. s. switch cat. #A86352 1 - Westinghouse 60 amp. s. switch cat. #CF-322 1 - GE .250 KVA transformer model #9T51Y6431 120/240 V, 1 - steel wireway 6" x 6" x 3' long with wire (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #13					
BALCONY					
	(continued)				
	1 - steel wireway 4" x 4" x 3' long with wire complete with supports, Inst.	726.90			
	Feed-In				
	160' - 2 1/2" cond.				
	2 - steel pull boxes, 24" x 36" x 6" Inst.	1189.40			
	Feed-Out				
	65' - 1" cond.				
	20' - 1" "				
	190' - 1" "				
	35' - 1 1/2" "				
	Inst.	460.10	2376.40	20	1901.12
1	Motor control center consisting of: 1 - GE CR1003 controller, 30 HP, cat. #204259304, 115 V, 1 - GE mag. starter, size 2, type 1 1 - Square D 400 amp. DC s. switch cat. #84255, 250 V, 1 - Square D 100 amp. s. switch, cat. #046353 2 - CII 30 amp. s. switch cat. #4131-H-301 1 - steel wireway 4" x 4" x 2' long, with wire complete with supports Inst.	628.00			
	Feed-In				
	155' - 1 1/2" cond.				
	15' - 2" "				
	Inst.	483.10			
	Feed-Out				
	135' - 1" cond.				
	15' - 1 1/2" "				
	40' - 2" "				
	2 - Pull boxes, 12" x 18" x 5" Inst.	346.80	1457.90	35	947.64
	Total Balcony		8365.15		6522.09

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	ELECTRIC POWER DISTRIBUTION SYSTEM				
	BUILDING #13				
	Fees		32403.18		25977.87
	Total Building #13		140413.78		112570.76

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #16					
BASEMENT					
1	Distribution center consisting of: 1 - Westinghouse 400 amp. s. switch 1 - Square D 200 amp. s. switch cat. #96354 1 - CH 200 amp. s. switch 3 - CH 100 amp. s. switch 1 - galv. steel wireway, 18" x 8" x 6' long, with wire 1 - galv. steel wireway, 6" x 4" x 6'6" long, Inst. Feed-In - In Tunnel #6 Feed-Out 93' - 3" conduit (to Bldg. #16B) 130' - 2 1/2" " (to Bldg. #16A) 60' - 1 1/2" cond. (to loaders) 30' - " cond. (to loaders) 10' - 1 1/2" cond. (to 1st. floor) 70' - 2" cond. (to 1st. ") Inst.	674.60			
		<u>2110.30</u>	2784.90	20	2227.92
1	Motor control center consisting of: 11 - AB bul 709 mag. starters, size 1, form 2, type 1 12 - CH 30 amp. s. switch cat. #4131H301, 1 - CH 100 amp. s. switch 1 - Square D 30 amp. s. switch, cat. #45251 1 - Square D 60 amp. s. switch cat. #96252 1 - Square D 100 amp. s. switch, cat. #46253 2 - AB bul 700 type C20 relays, NEMA 1 2 - AB bul 700 type B40 ditto 1 - Power outlet 1 - Steel wire way, 14" x 8" x 9' long with wire (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #16					
BASEMENT					
	(continued)				
	1 - steel wireway 8" x 4"				
	x 8' long, with wire				
	2 - Steel wireways 4" x 4"				
	x 4'				
	complete with supports				
	Inst.-	1435.90			
	Feed-In (From Dist. Ctr.)				
	25' - 1" cond.				
	25' - 1" "				
	25' - 2" "				
	Inst.	168.50			
	Feed-Out (To Conveyor and 1st. fl.)				
	30' - 1/2" cond.				
	140' - 1/2" "				
	80' - 1" "				
	Inst.	301.80	1906.20	30	1334.34
1	Distribution center consisting of:				
	1 - CH 100 amp. s. switch				
	1 - steel wireway, 4" x 4"				
	x 3' long with wire				
	Feed-In				
	20' - 1 1/2" cond.				
	Inst.		115.40	35	75.01
1	Distribution center consist- ing of: (for chargers)				
	1 - steel pull box, 12" x 12"				
	x 4" deep				
	12' - 1/2" cond.				
	5' - 1" "				
	110' - 1 1/2" cond.				
	Inst.		335.70	10	302.13
1	Motor control center consisting of:				
	1 - F-A 10 circuit distribution panel board, 200 amp. 3 phase				
	10 - 30 amp. 230 V, Pulfuzswitch circuits				
	1 - Trumbull 16 circuit converti-fuse distribution panelboard, 200 amp. 3 phase,				
	8 - Twin 30/30 amp. circuits, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #16					
BASEMENT					
	(continued)				
	type 3B, 240 V				
	2 - Twin 30/30 amp. blanks				
	21 - AB bul 709 mag. starters, size 0, form 2, type 1				
	1 - Square D 60 amp. s. switch cat. #D96352				
	1 - Square D 30 amp. toggle switch				
	1 - power outlet				
	1 - GE transformer, cat. #84G-501A, .150 KVA, 60 cycle, 460/115/230 V complete with supports				
	1 - Steel wireway, 8" x 4" x 8' long with wire complete with supports				
	Inst.	1789.40			
	Feed-In				
	110' - 1 1/2" cond.				
	1 - 12" x 12" x 4" deep pull box				
	Inst.	314.70			
	Feed-Out				
	250' - 1/2" cond.				
	190' - " "				
	30' - 1" "				
	Inst.	456.80	2560.90	20	2048.72
	Total Basement		7703.10		5988.12

FIRST STORY

- 1 Distribution center
consisting of:
- 2 - Trumbull 16 circuit
converti-fuse panelboards,
200 amp., 3 phase,
 - 8 - Twin 30/30 amp. circuits,
type 3B, 230 V
 - 2 - Twin 30/30 amp. blank
spaces
 - 1 - Trumbull 20 circuit
converti-fuse panelboard,
200 amp. 3 phase,
- (continued)

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #16					
FIRST STORY					
	(continued)				
10	- Twin 30/30 amp. circuits				
2	- Twin 30/30 amp. blank spaces				
47	- AB Bul. 709 mag. starters, size 0, form 2, type 1				
5	- AB Bul. 705 reversing switches, size 0, style RT, type 1				
1	- AB Bul. 849 pneumatic timing relay, style ACT, NEMA 1				
7	- AB Bul. 700 relays, type C20, NEMA 1				
3	- Agastat time delay relays, type ME-11-T, 110 V coil				
1	- Ditto type ME-11 QT, #D-6003				
5	- single pole toggle switches with plug fuse				
1	- Transformer without name plate est. $\frac{3}{4}$ KVA, 240/480-110/220 V				
1	- g.i. cabinet, 16" x 3" x 6" high with 6 top mounted tube receptacles				
2	- tubes				
1	- 4" x 4" x 3'6" lay- in duct with wire				
1	- 10" x 4" x 52" steel wireway with wire				
31'	- 8" x 4" steel wireway with wire				
1	- Flastiglass panel 8" x 21" x $\frac{3}{4}$ " with 9 terminal strips each with 12 contacts, not wired complete with supports				
	Inst.		4833.50		
	Feed-In				
3'	- 2" cond.				
6'	- 1 $\frac{1}{4}$ " "				
	Inst.		25.70		
	Feed-Out				
350'	- 2" cond.				
320'	- 1" "				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #16					
FIRST STORY					
	(continued)				
	440' - 1" cond.				
	1 - 4" x 4" x 16' lay-in duct with wire				
	Inst.	<u>1483.40</u>	6342.60	20	5074.08
1	Motor control center consisting of:				
	2 - AB bul 709 mag. starter, size 0, form 2, type 1				
	2 - PB stations				
	1 - Square D 30 amp. s. switch cat. #C45251				
	3 - ditto, #D96351				
	1 - ditto, #92351				
	1 - 4" x 4" x 4' lay-in duct with wire				
	Inst.	203.70			
	Feed-In				
	90' - 1" cond.				
	Inst.	99.90			
	Feed-Out				
	35' - 1" cond.				
	45' - 1" cond.				
	Inst.	<u>77.95</u>	361.55	35	248.00
1	Control panel consisting of:				
	1 - steel cabinet, 14" x 5" x 27" mounting				
	2 - AB bul 800 PB stations type 2SA4				
	17 - toggle switches				
	14 - Pilot lights				
	1 - Stromberg electric clock, 10" dia. dial				
	Inst.	<u>176.80</u>		10	<u>159.12</u>
Total First Story			6900.95		5481.20

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #16					
SECOND STORY					
1	Motor control center consisting of:				
	2 - CH bul #6106H41E, 3 HP DC automatic starters,				
	1 - AB bul 709 mag. starter, AC, size 1, type 1				
	2 - Square D 30 amp. s. switch cat. #45251				
	2 - Square D 30 amp. s. switch cat. #92351				
	Inst.	398.30			
	Feed-In				
	90' - 1" cond.				
	Inst.	99.90			
	Feed-Out				
	25' - 1" cond.				
	30' - 1" cond.				
	Inst.	53.30	551.50	50	275.75
	Fees		4546.67		3523.52
	Total Building #16		19702.22		15268.59

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #16A					
BASEMENT					
1	Distribution center consist- ing of: 1 - Trumbull 6 circuit converti-fuse panelboard, 100 amp. 3 phase, 3 - Twin 30/30 amp. circuits type 3B, 240 V 1 - power receptacle Inst.		178.00		
	Feed-In 4' - 1½" cond. Inst.		10.90		
	Feed-Out 390' - ¾" cond. 5 - power receptacles 100' - 1" cond. 70' - ½" cond. 6 - Square D 30 amp. s. switch cat. #D96351 Inst.		887.90	1076.80	20
					861.44
1	Feeder to Bldg. #16B consisting of: 115' - 3" cond. 1 - steel pull box, 16" x 24" x 8" Inst.		1048.90	8	964.99
Total Basement			2125.70		1826.43
FIRST STORY					
1	Distribution center consisting of: 1 - Trumbull 8 circuit converti-fuse panelboard, 100 amp., 3 phase, 4 Twin 30/30 A circuit, type 3B, 230 V 1 - Power receptacle 1 - Square D 60 amp. s. switch cat. #46252 Inst.		239.30		
	Feed-In 5' - 1½" cond. Inst.		13.60		
	Feed-Out 100' - ¾" cond. 30' - ¾" "				
	Inst.		113.30	366.20	20
					292.96

1962

707

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #16A					
FIRST STORY					
1	Group of PPW extending from MCC in Bldg. #16, 1st. floor, for Alvey conveyor drives consisting of: 315' - 1/2" cond. 400' - 3/4" " " 160' - 1" " Inst.		940.80	20	752.64
1	Group of PPW extending from Bldg. #16B for 3 telescoping conveyors consisting of: 3 - Power receptacles 3 - CB 30 amp. s. switch cat. #4131H301 30' - 1/2" cond. 170' - 3/4" cond. 2 - steel pull boxes, 10" x 12" x 4" Inst.		343.20	20	274.56
1	Power receptacle for shop with 25' - 1" cond. Inst.		50.00		50.00
Total First Story			1700.20		1370.16
Fees			1147.77		958.98
Total Building #16A			4973.67		4155.57

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #16B					
FIRST STORY					
1	Distribution center consisting of: 1 - Westinghouse distribution panelboard 225 amp. mains, 3 phase, 230 V, style or type NDP, stock order #MPYA-71617 9 - Twin 60/60 amp. circuit breakers with toggle switches 1 - Bulldog 200 amp. s. switch cat. #JH-424 Inst.		563.05		
	Feed-In 20' - 3" cond. Inst.		177.20		
	Feed-Out 65' - 3" cond. 900' - 1" cond. 1 - 4" x 4" x 8' steel lay-in duct with wire 5 - power receptacles 5 - Bulldog 30 amp. s. switch cat. #JH-421 Inst.	1622.90	2363.15	10	2126.84
1	Control unit consisting of: 1 - 2 button PB station with pilot light 3 - AB bul 700 relays, type C-200 3 - Productimeter electric counters, model 67CS-1-MF, 115 VAC 1 - steel cabinet 6" x 6" x 4" deep containing terminal strip and mtg. 3 tubes 1 - toggle switch 100' - 1" cond. with wire Inst.		285.00	8	262.20
	Fees		794.45		716.71
	Total Building #16B		3442.60		3105.75

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #17					
FIRST STORY					
1	D.C. Distribution center consisting of: 1 - Live Front panelboard with 4 - 200 amp. 2 pole circuits 2 - 100amp. ditto, 8 30 A ditto, all with cartridge fuses, steel cabinet, 43" x 61" x 50" high, 1 pr. hinged double doors, 28" x 40" 1 - Square D 400 amp. s. switch, 2 pole, not fused Inst.	325.50			
	Feed-In Listed in Tunnel #7				
	Feed-Out				
	105' - 3" cond.				
	100' - 3" "				
	25' - 1" "				
	50' - 1 1/2" "				
	180' - 3" "				
	1 - Pull box 18" x 18" x 6" Inst.	1960.35	2285.85	65	800.05
	Fees		685.76		240.02
	Total Building #17		2971.61		1040.07

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE	
ELECTRIC POWER DISTRIBUTION SYSTEM						
BUILDING #18						
BASEMENT						
1	Distribution center consisting of: 1 - F-A panelboard, 600 amp. 3 phase, 4 W, 120/208 V with 1 - 600 amp Shuttbrak switch type A, cat. #SA-60333 8 - 60 amp. PF switches 1 - 8" high (base) blank space 1 - F-A Panelboard, 400 amp. 3 phase, 3 W, 240 V, with 2 - 100 amp. Shuttbrak switches, type A, cat. #SA-10333 20 - 30amp. PF switches 1 - 8" high (base) blank space 2 - AB bul 709 mag. starters, size 1, type 1 1 - Square D 30 amp. s. switch, cat. #91251 1 - Steel cabinet 12" x 6" x 8" high with 2 - Westinghouse 5" sq. AC Ammeters 0-50 scale, type BMA27, style #1098539 1 - steel wireway, 4" x 4" x 4' long with wire Inst.		1554.85			
	Feed-In 10' - FA bus duct, 1350 amp. 3 phase, 4 W, 120/208 V 1 - bus duct 90° elbow 1 - steel Junction box 30" x 16 1/2" x 26" high Inst.		1175.00			
	Feed-Out 435' - 3" cond. 370' - 1" " 195' - 1" " 90' - 2" " Inst.		1126.05	4155.90	25	3116.93

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #18					
FIRST STORY					
1	Group of PFW consisting of: 595' - 1" cond. 35' - 2" " " 2 - Square D 30 amp. s. switch cat. #D-97311 Inst.		532.25	25	399.19
	Fees		<u>1406.45</u>		<u>1054.84</u>
	Total Building #18		6094.60		4570.96

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
BUILDING #19					
BASEMENT					
1	Distribution center consisting of:				
	1 - Frank Adams 22 circuit panelboard, 200 amp. 120/208 V, 3 phase, 4 W, with 1 - 100 amp. main switch (2 section)				
	2 - 30 amp. 250 V, HF switches				
	16 - 30 amp. 230 V ditto				
	2 - 60 amp. 250 V ditto				
	1 - 10" high blank space				
	1 - 6 $\frac{1}{2}$ " wide x 5" high blank space				
	1 - C ¹¹ 60 amp. s. switch Inst.	511.20			
	Feed-In				
	80' - 2 $\frac{1}{2}$ " cond.				
	1 - 2 $\frac{1}{2}$ " entrance head				
	1 - Square D 200 amp. s. switch ent. #Ch7h14				
	Inst.	589.60			
	Feed-Out				
	70' - $\frac{3}{4}$ " cond.				
	175' - $\frac{3}{4}$ " " (to Bldg. #12A)				
	Inst.	250.25	1351.05	25	1013.29
	Fees		405.32		303.99
	Total Building #19		1756.37		1317.28

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
ELECTRIC POWER DISTRIBUTION SYSTEM					
TUNNEL #6					
1	Group of PFW consisting of:				
	68' - 3" cond.				
	68' - 1" cond.				
	68' - 2 1/2" "				
	68' - 3" "				
	Inst.		1205.65	20	964.52
	Fees		<u>361.70</u>		<u>289.36</u>
	Total Tunnel #6		1567.35		1253.88

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
ELECTRIC POWER DISTRIBUTION SYSTEM					
TUNNEL #7					
60'	3 $\frac{1}{2}$ " cond. feeder for DC distribution panelboard in Bldg. #17 Inst.		731.40	50	365.70
60'	$\frac{1}{2}$ " cond. for Recording thermometer in Bldg. #17 Inst.		48.00		48.00
	Fees		<u>233.82</u>		<u>124.11</u>
	Total Tunnel #7		1013.22		537.81

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
TUNNEL #9					
1	AC power transmission line consisting of: 567' - Frank Adams bus duct, 1350 amps. 120/208 V, 3 phase, 4 W, including 12 - 45° elbows 7 - 90° " " 1 - off-set complete with hangers 1 - F-A 400 amp. circuit breaker 120/208 V, 3 phase, 4 W, Inst.		44495.00	25	33371.25
1	DC power transmission line consisting of: 335' - F-A. bus duct, 4000 amps. 2 pole, 125 VDC arranged to permit separation of bus bar in future for use as 2000 amp. 4 P, 120/208 V, 3 phase, AC including 4 - 45° elbows 6 - 90° " " complete with hangers 1 - ITE 400 amp. circuit breaker, (without name plate) with 1 - 14" x 17" x 7" deep, end jct. box, 1 - 6" x 4" x 8' long wireway incl. 1 - 90° elbow 1 - 14" x 21" x 10" deep Jct. box attached to underside of bus duct 1 - 8" x 6" x 5' wireway to following circuit breaker 1 - 8" x 6" x 8' wireway to Bldg. #1 Bsmt. incl. 2 - 45° and 1 - 90° ells 1 - F-A 400 amp. circuit breaker (without name plate) with 1 - 9" x 16" x 7" deep, end Jct. box, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
TUNNEL #9					
	(continued)				
	1 - 14" x 17" x 7" ditto				
	1 - 6" x 4" x 3' wireway to				
	1 - 14" x 21" x 10" deep Jct.				
	box attached to underside				
	of bus duct				
	1 - F-A 400 amp. circuit breaker,				
	(without name plate) with				
	1 - 6" x 4" x 9' wireway to				
	1 - 14" x 17" x 7" deep Jct.				
	box attached to underside of				
	bus duct				
	1 - ITE 400 amp. circuit breaker,				
	(without name plate) with				
	1 - 6" x 4" x 5' wireway to				
	above Jct. box				
	1 - F-A 400 amp. circuit				
	breaker, 2 pole, 208 V				
	1 - F-A 400 amp. Shuttbrak				
	switch, type A, cat. #SA-				
	40333				
	1 - Square D 400 amp. s.				
	switch cat. #46355				
	1 - 14" x 6" x 12" high				
	vertical wireway				
	1 - 14" x 8" x 60" long horiz.				
	wireway				
	1 - 13" x 8" x 42" high vert.				
	wireway				
	1 - 8" x 6" x 6' longhoriz.				
	wireway				
	20' - 3" cond.				
	260' - 3 1/2" cond.				
	Inst.		82703.00	25	62027.25
1	Group of PFW for 200 HP pump motor in Bldg. #21 consisting of:				
	195' - 4" cond.				
	1 - 8" x 8" x 24" Jct. Box				
	1 - 8" x 8" x 18" ditto				
	1 - 24" x 30" x 8" deep				
	pull box				
	24 - 1 1/2" x 1 1/2" x 1/2" x 2'				
	angle iron wall brackets				
	260' - 4" x 4" wireway				
	with control wires including				
	12 - 45° elbows				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
ELECTRIC POWER DISTRIBUTION SYSTEM					
TUNNEL #9					
	(continued)				
	9 - 90° elbows				
	10' - 1" cond.				
	Inst.		3625.85	20	2900.68
1	Kuhlman 5 KVA transformer, class AA, dry type B, single phase, 240/480-120/240 V Kuhlman Electric Co. 1 - Square D 30 amp. s. switch cat. #CH5251				
	Inst.		130.00	5	123.50
	Fees		<u>39286.15</u>		<u>29526.80</u>
	Total Tunnel #9		170240.00		127949.48

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
ELECTRIC POWER DISTRIBUTION SYSTEM					
TUNNEL #10					
60'	FA Busduct, 1350 amp. 120/208 V, 3 phase, 4 W, 16" wide x 11 1/2" high steel enclosure for 8 - 4" x 1/2" copper bars, 12 - wall bracket supports of 3" channel iron 1 - ditto of 4" channel iron Inst.		3960.00	25	2970.00
	Fees		1188.00		891.00
	Total Tunnel #10		5148.00		3861.00
	Total Classification		583341.19		443855.14
	Insurable Value		583341.19		443855.14

LABORATORY EQUIPMENT

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
LABORATORY EQUIPMENT					
BUILDING #5					
THIRD STORY					
1	Sheldon sectional center table assembly 11'9" x 56" overall, consisting of: 2 - 47" long 24" wide x 36" high steel section with 5 drawers with Shel-Plastic working surface 2 - 47" long 24" wide steel sections with 2 doors and 2 drawers, ditto above 2 - 24" long 24" wide steel sections with 1 door ditto above 1 - 12" wide reagent shelf assembly 8' long 12 - tunnel mounted single cocks for gas and air 2 - electric pedestal double faced duplex receptacles 1 - galv. center drain 7' long 1 - 56" long sink unit with 21" x 18" x 10" deep basin, lead stopper, trap, hot and cold mixing faucet Inst. incl. P&F and elec. connections		1644.00	20	1315.20
1	Sheldon wall table assembly, 8' x 31" x 36" high 1 - 47" long 30" wide x 36" high steel sink unit with sink, inlet, overflow, lead "p" trap and faucet Shelplastic top 1 - 47" long 30" wide cabinet unit, 7 drawers, Shelplastic top 1 - 12" wide reagent shelf full length 2 - single cocks 2 - electric pedestal double faced duplex receptacles Inst. incl. P&F and elec. connections		690.00	20	552.00

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
LABORATORY EQUIPMENT					
BUILDING #5					
THIRD STORY					
2	tables 40" x 25" x 30" high, 1 drawer	60.00	120.00		
1	lab. table 36" x 24" x 30" high, 1 drawer, Shelplastic top		106.00		
1	wood storage cabinet 12'4" x 24" x 36" high 6 - single door cabinets 6 - single drawers SS top		420.00		
1	lab. desk 60" x 31" x 30" high 1 - 18" wide single door cabinet 1 - 18" wide 3-drawer cabinet Shelplastic top with cutout 8" wide reagent shelf Assembled		235.00		
1	oak office table 60" x 34", 2 drawers, legs		70.00		
1	Columbia o.g. steel 4-drawer letter file, lock		111.75		
1	Westinghouse 8 cu. ft. elec. refrigerator, model HK8		195.00 <u>1257.75</u>	35	817.54
36	Zahn sample bottles without gauge, for air	15.25	549.00	10	494.10
1	B&L Refractometer set with constant temp. tank Prism A, series 113, ser. KM874, with case		540.00		540.00
1	Beckman PH meter, model G, ser. #101658		475.00	15	403.75
1	Cenco moisture balance, cat. #26675 Central Scientific Co. Chicago, Ill.		295.00	40	177.00

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
LABORATORY EQUIPMENT					
BUILDING #5					
THIRD STORY					
1	Ainsworth type LCB analytical balance, ser. #26716		325.00	15	276.25
1	set of SS weights		37.00		
1	Milvay double beam trip balance		25.75 62.75		62.75
1	Velox Ultrason, model C with Narda SS tank, model WT1505, ser. #1176T Micromat Co. Hillsdale, N.J.		770.00		770.00
1	SS bath 15" x 20 $\frac{1}{2}$ " x 8" deep, with Fernwall heater		216.00	5	205.20
1	Coleman pH meter, model 31, ser. #313254		220.00		220.00
7	Fisher Ebulliometers, with thermometers	90.00	630.00	10	567.00
1	multiple gas discharge unit		50.00		50.00
1	Blue M. Elec. laboratory oven, model OV-18S, ser. #1353, 115 V, SS cabinet		345.00		345.00
1	International Clinical Centrifuge, model CL, ser. #56108		150.00	25	112.50
2	Burettes, automatic	50.00	100.00		100.00
1	Thelco incubator, cat. #31480, ser. #C-9, 115 V, 75 W		150.00	15	127.50
1	Beckman pH meter, model H2, ser. #140365		195.00	30	136.50
1	Coleman Nephe Colorimeter, model 9, ser. #A6547, 6 V, 30 W with transformer	430.00 68.00	498.00	20	398.40
2	Zahn and Nagel new style air testers	97.00	194.00	5	184.30

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
LABORATORY EQUIPMENT					
BUILDING #5					
THIRD STORY					
1	Micromat magnetic mixer, 115 V, 105 cycles, SS case, 31" x 6" x 5" high Micromat Co. Woodside, N.Y. (Sound Value)		50.00		50.00
1	B&L binocular microscope, ser. #KL5940, with case 1 - oil immersion objec- tive 97X		662.00	10	595.80
1	B&L Monocular microscope, with 93X - 10X - 43X ob- jectives, ser. #245298, with case		439.50	25	329.63
1	Toledo counter scale, model #419, ser. #1574, Factory #3510-0-021BN, cap. 5 lbs.		157.50		157.50
1	group of misc. items consist- ing of: sieves with pan, cups, scale, Bunsen burners, clamps, hose, funnels, beakers, bottles, cylinders, mortar and pestal sets, timer, desiccators, magnifying flashlight, plastic jars, scoops, hot plate, SS beakers, color standards, corks, beads, wrenches, bottle capper, set of brass weights, oak armchair, stools, lamps, pencil sharpener, light box, can opener, stapler, shelf unit, Powerstat, type #116, etc.		892.00	35	579.80
Total Building #5			11557.50		9567.72

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
LABORATORY EQUIPMENT					
BUILDING #6					
BASEMENT					
1	Zahn and Nagel Co. CO ₂ tester with thermometer and pressure gauge		110.00	15	93.50

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
LABORATORY EQUIPMENT					
BUILDING #13					
BASEMENT					
2	Zahn and Nagel CO ₂ testers with thermometer and air gauge	110.00	220.00	20	176.00
FIRST STORY					
1	metal lab bench 7' x 2' x 38" high, 1 - 47" long steel double door sink lab cabinet unit (without sink) 1 - 35" long steel 2-tier drawer section, 8 drawers #16 ga. SS top 7' x 2' with 6" high back fence Installed		382.50		
1	35" wide metal lab cabinet unit with double doors and 1 drawer		118.50		
1	35" wide metal lab cabinet unit with 1 door and 5 drawers		<u>175.00</u> 676.00	15	574.60
3	Tagliabue traveling temperature recording clocks for beer	225.00	675.00	25	506.25
1	Ohaus balance		26.00	10	23.40
1	set of weights to 2000 grams		27.00		27.00
1	Oakite spray sanitizer		90.00		90.00
1	Zahn and Nagel CO ₂ volume meter		110.00		
1	Zahn and Nagel gas purity tester for beer		<u>41.50</u> 151.50	10	136.35

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
LABORATORY EQUIPMENT					
BUILDING #13					
FIRST STORY					
1	wood 6-door cabinet 7'8" x 24" x 7'8" high, 4 shelves and top		250.00		
1	wood double door cabinet, 60" x 23" x 37" high, 3 - 2" plank shelves		50.00 <u>300.00</u>	50	150.00
1	group of misc. lab. equip. consisting of: glassware, graduated cylinders, drop cord, brushes, carriers, desk lamp, pencil sharpener, burettes, shelving, ther- mometers, bottles, garbage can, chairs, hand tools, chalk, etc.		<u>151.00</u>	20	<u>360.80</u>
Total First Story			2396.50		1868.10
Total Building #13			2616.50		1961.90

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
LABORATORY EQUIPMENT					
BUILDING #17					
BASEMENT					
1	Zahn and Nagel CO ₂ tester with thermometer and air gauge		110.00	20	88.00
FIRST STORY					
1	Zahn and Nagel CO ₂ tester with thermometer and air gauge		110.00	30	77.00
	Total Building #17		220.00		165.00
	Total Classification		11,504.00		11,788.12
	Insurable Value		11,504.00		11,788.12





