

FORD, BACON & DAVIS CONSTRUCTION CORPORATION
 JOB C-1627-A
 PPG INDUSTRIES
 Lake Charles, Louisiana
 Project Status Report March 1, 1968

Ford, Bacon & Davis Construction Corporation	266
Lake Charles Electric	42
Chicago Bridge & Iron	12
American Erectors	10
Sline Industrial Painters	18
Braden Steel	4
A.W. Schmid	56
Industrial Service Engineers	9
Industrial Construction	1
Sabine Insulation Company	4
J.W. Leavesley	7
Stephens Plumbing	3
White Construction	2
	<u>434</u>

FURNACE AREA

Brickwork on the melter roof and port necks is complete.

Work continued on the regenerators. Walls are complete and work is in progress on the west regenerator roof arch.

Combustion air blower L-4 and fans L-10, L-11, L-12 have been set in place and leveling began.

Elevation of the dissolver to allow roller setting began.

The sand unloading hopper is in place and track placement is in progress.

Assembly of conveyor Z-12 and elevator Z-1 continued. Precast concrete cover slabs were placed over the elevator foundation.

Tank T-26 was set in place.

Installation of flat transite wall lining at elevation 139'-3" is complete. Installation of transite, including weatherstripping, is 95% complete.

Louver installation and flashing is 95% complete.

Installation of office and laboratory floor tile and cabinet work in the laboratory is complete.

Insulation of batch bin B-2 and installation of sheet metal cover is in progress.

Concrete was placed for two sections of paving and foundations P-51, 52, 53, and 54.

Lighting, power and cable tray work continued.

13.8 KV termination in the switchgear and transformers is complete.

Six hundred V cable from 480 v switchgear to the transformers is complete and termination is in progress.

Four inch conduit from the furnace 13.8 KV switchgear to the thickener transformer is complete and cable pulling is in progress.

Three inch conduit from furnace switchgear to thickener switchgear is complete. 13.8 KV cable splicing at manhole No. 154 is complete.

Lighting work is 30% complete and power work is 15% complete.

Installation of refractories in the frit reactor began.

1 BB 0011768 1

Instrumentation

The fabrication and installation of tubing trays, instrument air piping and the installation of instruments continues in all areas and are complete as follows:

Shipping Area	65%
Thickener Area	15%
Furnace Area	65%
Dryer Area	60%
General Plant	90%

PipingThickener Area

Piping of large diameter piping on thickener tanks continues with 20" piping from tank T-19 to T-20 completed and commenced from tank T-7 to T-8. Piping in area 45% complete.

Furnace Area

Pipe work on tanks T-2-31-32 & 26 is complete. Piping of tanks T-28 & 29 complete except hangers. Tanks T-4 & 5 require a short stub to tie them together to make their piping complete. Steam coil in T-1 has been installed in tank and now ready for piping. Tank T-3 requires the installation of a few blinds which will complete its piping.

Piping from turbo tanks R-2-3-4 & 5 continues and is now approximately 90% complete.

Pipe work on pump P-32 was commenced and piping of pumps P-9 & 10 at turbo tanks resumed.

Frit reactor and pneumatic blow tank piping continues and is 95% and 80% complete respectively.

Frit reactor blower piping was completed to heater and pipe work resumed for frit reactor scrubber.

Area piping 76% complete.

Shipping Area

The fabrication and installation of chemtite piping for acid continues with area piping 95% complete.

Dryer Area

Area piping is 68% complete.

Steam piping to dryers was resumed with piping completed to dryer #3 and continuing on No's 1 & 2.

Piping is now complete for T-45 air receiver; G-14 filter; scrubbers 1-2 & 3; scrubber fans L-7-24 & 25; recovery pumps P-44 & 76; silencer G-11-12 & 13, pumps P-19-20-74-75-79 & 82; flash tank T-15; filter pumps L-8-23 & 24 and vacuum and supply lines to filter No's 5-6 & 7.

The installation of steam traps on steam line was resumed.

Insulation contractor is scheduled to resume work July 1 starting with flash tank T-15.

ESTIMATE OF COST

UNIT OR LOCATION

EST. NO.

PT. NO.

DEPT. NAME

SHEET NO.

2 OF 3

DATE

1-16-66

DWG. NO.

JOB NO. OR PROJECT NO.

P-820

GED

JR.	ITEM	QUANTITY	MATERIAL		LABOR		TOTAL COST
			Unit	Cost	Unit	Cost	
	Handrails	78 FT		546		Contract	546
	Valves			720		600	1,320
	Piping Including:						
	1" Steel	120 FT		43		196	239
	1" CAB-XL	45 FT		42		304	346
	1 1/2" Steel	360 FT		252		659	911
	2" Steel	110 FT		83		229	312
	3" Rubber Hose	30 FT		90		-	90
	Drilled Footings 12.1 cu. yds.			991		Contract	991
	Electrical-Lighting, Grounding Power, Alarm on Pump			2,470		2,970	5,440
	Insulation For 110 FT of 1 1/2" Steam Line			237		Contract	237
	Insulation For Vessel			186		Contract	186
	Safety Shower	1		100		75	175
	Painting			1,050		1,150	2,200

SHEET TOTAL

BB 0011770

BY

APPROVED BY

ESTIMATE OF COST

PITTSBURGH PLATE GLASS CO., CHEMICAL DIVISION
LAKE CHARLES, LOUISIANA

EST. NO. _____
PROJECT NO. P-741
DEPT. NO. _____
DWG. NO. 3 OF 4
SHEET _____
DATE 1/20/67

DESCRIPTION DOCK STORAGE FACILITIES

ITEM	QUANTITY	MATERIAL		LABOR		TOTAL COST
		UNIT	COST	UNIT	COST	
Pneumatic Instruments including; Piping & Tubeing			802.00		538.00	1,340.00
Electrical Instruments including: Wiring & Conduit			2,049.00		995.00	3,044.00
Sewers and Drains			1,750.00		Contract	1,750.00
Site Preparation including Dyke			7,800.00		Contract	7,800.00
Painting			5,179.00		5,601.00	10,780.00
Insulation Piping			157.00		188.00	345.00
Structural Steel - Cond. Platform Including ladders & Catwalks (120 Squar Feet Grating)	4,160#		1,185.00		420.00	1,605.00
			252.00		180.00	432.00
SHEET TOTAL				1 BB 0011771 1		

NTITIES A. R. Whalen PRICES BY A. R. Whalen APPROVED BY Ted Sachs

copy to MATINA
9-13-68

9-13-68 JH

NO. OF MEN BY CRAFT WHICH WOULD BE WORKING
FOR EACH CONTRACTOR ON ONE PROJECT

NATIONAL VALVE

PIPE FITTERS	- 81
CARPENTERS	6
OPERATING ENGINEERS	3
LABORERS	6
TECHNICIANS	1

LAKE CHARLES ELECTRIC

ELECTRICIANS	36
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SLINE

PAINTERS	4
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SULLY CONTRACTORS

OPERATING ENGINEERS	2
LABORERS	4
IRONWORKERS	2

FULLER AUSTIN INSULATION CO

INSULATORS	4
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RE. PRIEST

LABORERS	4
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1 BB 0011772 1

Description of Changes
for Construction Change
Order #20

15	18.	Add 28 ft. 3 x 1½ Unibestos pipe insulation @ 2.50	70.00
10	19.	Add 24 ft. 1½ x 1½ Unibestos pipe insulation & Thermon @ 2.03 + .75	66.72
17	20.	Add 36 ft. 6 x 2 Unibestos pipe insulation @ 4.38	157.68
8	21.	Add 6 ft. 3 x 1½ Unibestos pipe insulation @ 2.50	15.00
19	22.	Substitute mineral wool for Monospray on second layer on Reactors 1 & 2	750.00
20	23.	Add 12 ft. 9 x 3 Unibestos pipe insulation @ 7.73	92.76
21	24.	Add 96 ft. ² of 3 in. thermobestos . 9	240.00
	25.		756.61
			<u>113,534.01</u>

BB 0011773

DESCRIPTION OF CHANGES
FOR
CONSTRUCTION CHANGE ORDER #20

1. Remove and replace existing insulation on Dowtherm Surge Tank (T-4).

179.00

Materials used: 2 bags 301 MMD *4.25 = 5.00*
10 lb. 3/4" Monel band *4.25 = 4.25*
12 3/4" clips *N.C.*

Labor: 20 man hours *7.30 = 146.00*

2. Add 8 ft. 9 x 3 Unibestos pipe insulation and Thermon @ 7.73 + .75 67.84
3. Add 8 ft. 7 x 3 Unibestos pipe insulation and Thermon @ 6.71 + .75 59.68
4. Add 6 ft. 6 x 1 1/2 Foamglas pipe insulation *5.71 = 22.56* 22.56
5. Add 32 ft. 3 x 1 1/2 Foamglas pipe insulation @ 2.63 84.16
6. Add 19 ft. 1 1/2 x 1 1/2 Foamglas pipe insulation @ 2.23 42.37
7. Add 60 ft. 1/2 x 1 1/2 Unibestos pipe insulation @ 1.93 115.80
8. Add 12 ft. 24 x 2 pipe insulation @ 11.00 132.00
9. Remove and replace with new insulation 20 sq. ft. of 3" mineral wool at top of Reactor No. 1 *5.00 = 80.00* 80.00

~~10. Add 13 sq. ft. of 4" Foamglas on Refrigeration Unit~~

~~N.C.~~

11. Premium pay for working Sunday, February 16, 1969

255.25

12. Insulate flanges on bottom head of two reactors with 3" mineral wool instead of Monospray (included in Item 22 below?)

~~N.C.~~

13. Insulate flanges for six (6) rupture discs on top of Reactors 1 & 2 (included in original contract?)

~~N.C.~~

14. Add 50 ft. 6 x 2 Unibestos pipe insulation @ 4.38 219.00
15. Add 24 ft. 4 x 2 Unibestos pipe insulation @ 3.44 82.56
16. Add 12 ft. 8 x 2 Unibestos pipe insulation @ 5.00 60.00
17. Add 20 ft. 1/2 x 1 1/2 Unibestos pipe insulation @ 1.93 38.60

BB 0011774

Description of Changes
for Construction Change
Order #20 (Contd.)

19. Substitute mineral wool for Monospray on second layer on Reactors #1 & #2	750.00
20. Add 12 ft. 9 x 3 Unibestos pipe insulation @ 7.73	92.76
21. Add 96 ft. ² of 3 in. thermobestos @ 2.50	240.00
	\$ 3,534.01

BB 0011775

DESCRIPTION OF CHANGES
FOR
CONSTRUCTION CHANGE ORDER #20

1. Remove and replace existing insulation on Dowtherm Surge Tank (T-4).	\$ 179.00
Materials used: 2 bags 301 MUD @ 4.25 = 8.50 10 lb. 3/4" Monel band @ 2.45 = 24.50 12 3/4" clips NC	
Labor: 20 man hours @ 7.30 = 146.00	
2. Add 8 ft. 9 x 3 Unibestos pipe insulation and Thermon @ 7.73 + .75	67.84
3. Add 8 ft. 4 x 3 Unibestos pipe insulation and Thermon @ 6.71 + .75	59.68
4. Add 6 ft. 6 x 1 1/2 Foamglas pipe insulation @ 3.76	22.56
5. Add 32 ft. 3 x 1 1/2 Foamglas pipe insulation @ 2.63	84.16
6. Add 19 ft. 1 1/2 x 1 1/2 Foamglas pipe insulation @ 2.23	42.37
7. Add 60 ft. 1/2 x 1 1/2 Unibestos pipe insulation @ 1.93	115.80
8. Add 12 ft. 24 x 2 pipe insulation @ 11.00	132.00
9. Remove and replace with new insulation 20 sq. ft. of 3" mineral wool at top of Reactor #1 @ 4.00	80.00
10. Premium pay for working Sunday, February 16, 1969	958.28
11. Add 50 ft. 6 x 2 Unibestos pipe insulation @ 4.38	219.00
12. Add 24 ft. 4 x 2 Unibestos pipe insulation @ 3.44	82.56
13. Add 12 ft. 8 x 2 Unibestos pipe insulation @ 5.00	60.00
14. Add 20 ft. 1/2 x 1 1/2 Unibestos pipe insulation @ 1.93	38.60
15. Add 28 ft. 3 x 1 1/2 Unibestos pipe insulation @ 2.50	70.00
16. Add 24 ft. 1 x 1 1/2 Unibestos pipe insulation & Thermon @ 2.03 + .75	66.72
17. Add 36 ft. 6 x 2 Unibestos pipe insulation @ 4.38	157.68
18. Add 6 ft. 3 x 1 1/2 Unibestos pipe insulation @ 2.50	15.00

| BB 0011776 |

roofs, flashings, etc. Do not install these materials in any area until the required painting has been completed, inspected and approved.

G. Cleaning of Siding:

- a. Clean all exposed faces of siding of labels, dirt, streaks, caulking or sealing materials, undue discolorations, etc., and provide at least a dry wipedown at time of erection.
- b. All exposed faces of siding, just prior to acceptance of the WORK, shall be completely satisfactory in appearance to Consulting Engineers. Any defects in appearance, due to Contractor, shall be remedied at Contractor's expense, as required.

5-03. DETAILED REQUIREMENTS FOR ASBESTOS-CEMENT SIDING

Detailed requirements for siding and all components and accessories shall be as specified in the following tables:

- A. Table 5-1 - Requirements for Siding Components.
- B. Table 5-2 - Requirements for Siding Accessories.
- C. Table 5-3 - Requirements for Siding Fasteners.
- D. Table 5-4 - Spacing of Siding Fasteners.

TABLE 5-1
REQUIREMENTS FOR SIDING COMPONENTS

Item	Requirements
1. Uninsulated Siding	A. Material: Corrugated asbestos-cement, ASTM C221, Type A (Standard) B. Manufacturers: One of following types and makes: a. Transite CorrugatedJohns-Manville b. Corrugated Asbestone 400National Gypsum Company c. Careystone CorrugatedThe Philip Carey Mfg. Co. C. Sheets: a. Width: 42" b. Overall Depth: Approximately 1½" c. Material Thickness: Approximately 3/8" d. Weight: Approximately 3-3/4" to 4 psf e. Corrugations: 4.2" pitch, 10 per sheet D. Side Laps: 4.2" (one corrugation) E. End Laps: 6" minimum F. Installation Method: Straight line, using cut corners

TABLE 5-2
REQUIREMENTS FOR SIDING ACCESSORIES

Item	Requirements
1. Scope	A. Accessories for siding shall include the following: a. Flashing b. Closures c. Caulking and sealing d. Fasteners B. Requirements for these accessories shall be as specified in this Table except that requirements for fasteners are specified in Table 5-3.
2. Flashing	A. Material: 26 gauge (0.019") thick, Type 316 stainless steel. B. Location: Where indicated on drawings. C. Installation: a. Lap one full corrugations where parallel to corrugations. b. Lap 4" minimum at right angles to corrugations and seal with closures as hereinafter specified.
3. Closures	A. Premolded closed cell neoprene, as approved, to match corrugations applied with "Dow Series 400" adhesive. B. Location: Top and bottom, or ends, of sheets.
4. Caulking and Sealing	A. Material: a. Rope putty for side and end laps. b. Gray asbestos putty all other caulking. c. All caulking as approved. B. Location: Provide continuous caulking and sealing for all horizontal, vertical and other joints in all siding and in all applicable accessories as required to insure permanently sealed joints. C. Indicate location and type of <u>ALL</u> caulking on shop drawings.

TABLE 5-3
REQUIREMENTS FOR SIDING FASTENERS

Item	Requirements
1. Attachment to Structural Members	A. $\frac{1}{2}$" lead head bolt. If bolt is electroplated, bolt shall be dipped in paint approved by Pittsburgh Plate Glass Company, prior to erection. If bolt is hot dip galvanized and lead head applied after galvanizing, no paint dip will be required. Provide $\frac{1}{8}$" thick steel clips, hot dip galvanized as follows: a. J-clips: Attachment to channels. b. Z-clips or hook clips: Attachment to angles. B. Use of welded type fasteners not permitted.

Table 5-3 continued next page

SARGENT & LUNDY
ENGINEERS
CHICAGO

Item B-3:

Amount of sales by color of skin: Black
..... White

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Rated Voltage..... 300 V. - 60 Hz. - 1 phase - 3 wires - grounded

Insulation..... 0.64' 100% polyurethane foam, 1 1/2" thick

Max. Conductor Temp. 153°C

Covering: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 10

Shipping lengths month Jan, 1961

Service: Applying for

Shipment... .. "John, told the two men, that Charles
arrived at the bus connecting with
train 11:00 PM. and Reading and the
train left at 11:00 PM. on the station
at night.

dropped from the ground with some items
fallen. The car was then driven and
the driver was killed.

Delivery..... May 3, 1969

Rev. Dr. Christopher L. E. Hughes, 1990-1991, 1992-1993, 1994-1995, 1996-1997, 1998-1999, 2000-2001, 2002-2003, 2004-2005, 2006-2007, 2008-2009, 2010-2011, 2012-2013, 2014-2015, 2016-2017, 2018-2019, 2020-2021, 2022-2023, 2024-2025, 2026-2027, 2028-2029, 2030-2031, 2032-2033, 2034-2035, 2036-2037, 2038-2039, 2040-2041, 2042-2043, 2044-2045, 2046-2047, 2048-2049, 2050-2051, 2052-2053, 2054-2055, 2056-2057, 2058-2059, 2060-2061, 2062-2063, 2064-2065, 2066-2067, 2068-2069, 2070-2071, 2072-2073, 2074-2075, 2076-2077, 2078-2079, 2080-2081, 2082-2083, 2084-2085, 2086-2087, 2088-2089, 2090-2091, 2092-2093, 2094-2095, 2096-2097, 2098-2099, 2100-2101, 2102-2103, 2104-2105, 2106-2107, 2108-2109, 2110-2111, 2112-2113, 2114-2115, 2116-2117, 2118-2119, 2120-2121, 2122-2123, 2124-2125, 2126-2127, 2128-2129, 2130-2131, 2132-2133, 2134-2135, 2136-2137, 2138-2139, 2140-2141, 2142-2143, 2144-2145, 2146-2147, 2148-2149, 2150-2151, 2152-2153, 2154-2155, 2156-2157, 2158-2159, 2160-2161, 2162-2163, 2164-2165, 2166-2167, 2168-2169, 2170-2171, 2172-2173, 2174-2175, 2176-2177, 2178-2179, 2180-2181, 2182-2183, 2184-2185, 2186-2187, 2188-2189, 2190-2191, 2192-2193, 2194-2195, 2196-2197, 2198-2199, 2200-2201, 2202-2203, 2204-2205, 2206-2207, 2208-2209, 2210-2211, 2212-2213, 2214-2215, 2216-2217, 2218-2219, 2220-2221, 2222-2223, 2224-2225, 2226-2227, 2228-2229, 2230-2231, 2232-2233, 2234-2235, 2236-2237, 2238-2239, 2240-2241, 2242-2243, 2244-2245, 2246-2247, 2248-2249, 2250-2251, 2252-2253, 2254-2255, 2256-2257, 2258-2259, 2260-2261, 2262-2263, 2264-2265, 2266-2267, 2268-2269, 2270-2271, 2272-2273, 2274-2275, 2276-2277, 2278-2279, 2280-2281, 2282-2283, 2284-2285, 2286-2287, 2288-2289, 2290-2291, 2292-2293, 2294-2295, 2296-2297, 2298-2299, 2300-2301, 2302-2303, 2304-2305, 2306-2307, 2308-2309, 2310-2311, 2312-2313, 2314-2315, 2316-2317, 2318-2319, 2320-2321, 2322-2323, 2324-2325, 2326-2327, 2328-2329, 2330-2331, 2332-2333, 2334-2335, 2336-2337, 2338-2339, 2340-2341, 2342-2343, 2344-2345, 2346-2347, 2348-2349, 2350-2351, 2352-2353, 2354-2355, 2356-2357, 2358-2359, 2360-2361, 2362-2363, 2364-2365, 2366-2367, 2368-2369, 2370-2371, 2372-2373, 2374-2375, 2376-2377, 2378-2379, 2380-2381, 2382-2383, 2384-2385, 2386-2387, 2388-2389, 2390-2391, 2392-2393, 2394-2395, 2396-2397, 2398-2399, 2400-2401, 2402-2403, 2404-2405, 2406-2407, 2408-2409, 2410-2411, 2412-2413, 2414-2415, 2416-2417, 2418-2419, 2420-2421, 2422-2423, 2424-2425, 2426-2427, 2428-2429, 2430-2431, 2432-2433, 2434-2435, 2436-2437, 2438-2439, 2440-2441, 2442-2443, 2444-2445, 2446-2447, 2448-2449, 2450-2451, 2452-2453, 2454-2455, 2456-2457, 2458-2459, 2460-2461, 2462-2463, 2464-2465, 2466-2467, 2468-2469, 2470-2471, 2472-2473, 2474-2475, 2476-2477, 2478-2479, 2480-2481, 2482-2483, 2484-2485, 2486-2487, 2488-2489, 2490-2491, 2492-2493, 2494-2495, 2496-2497, 2498-2499, 2500-2501, 2502-2503, 2504-2505, 2506-2507, 2508-2509, 2510-2511, 2512-2513, 2514-2515, 2516-2517, 2518-2519, 2520-2521, 2522-2523, 2524-2525, 2526-2527, 2528-2529, 2530-2531, 2532-2533, 2534-2535, 2536-2537, 2538-2539, 2540-2541, 2542-2543, 2544-2545, 2546-2547, 2548-2549, 2550-2551, 2552-2553, 2554-2555, 2556-2557, 2558-2559, 2560-2561, 2562-2563, 2564-2565, 2566-2567, 2568-2569, 2570-2571, 2572-2573, 2574-2575, 2576-2577, 2578-2579, 2580-2581, 2582-2583, 2584-2585, 2586-2587, 2588-2589, 2590-2591, 2592-2593, 2594-2595, 2596-2597, 2598-2599, 2600-2601, 2602-2603, 2604-2605, 2606-2607, 2608-2609, 2610-2611, 2612-2613, 2614-2615, 2616-2617, 2618-2619, 2620-2621, 2622-2623, 2624-2625, 2626-2627, 2628-2629, 2630-2631, 2632-2633, 2634-2635, 2636-2637, 2638-2639, 2640-2641, 2642-2643, 2644-2645, 2646-2647, 2648-2649, 2650-2651, 2652-2653, 2654-2655, 2656-2657, 2658-2659, 2660-2661, 2662-2663, 2664-2665, 2666-2667, 2668-2669, 2670-2671, 2672-2673, 2674-2675, 2676-2677, 2678-2679, 2680-2681, 2682-2683, 2684-2685, 2686-2687, 2688-2689, 2690-2691, 2692-2693, 2694-2695, 2696-2697, 2698-2699, 2700-2701, 2702-2703, 2704-2705, 2706-2707, 2708-2709, 2710-2711, 2712-2713, 2714-2715, 2716-2717, 2718-2719, 2720-2721, 2722-2723, 2724-2725, 2726-2727, 2728-2729, 2730-2731, 2

BB 0011779

SARGENT & LUNDY
ENGINEERS
CHICAGO

Item B-3

500' rolls

Amount & Description..... 50' 10" No. 10 370 Stranded - Black
150' 10" No. 10 370 Stranded - White

36³⁰/_m
36³⁰/_m

Specifications

Rated Voltage..... 300 V. - 60 cycle, a-c or d-c grounded

Insulation..... 2/64" impregnated asbestos, Type AP

Max. Conductor Temp. 150°C

Covering..... None

Shipping lengths..... Stock lengths

Service..... Lighting Fixture Wire

Shipment..... T.O.B. Lake Charles Mine, Lake Charles,
Louisiana. A side track connecting with
Kansas City Southern Railway and the
Southern Pacific lines runs on the station
property.

Shipment shall be marked with above item
number, Purchaser's order number and
piece mark number.

Delivery..... May 1, 1968

2% 10th prob net 25th
FOB your plant our Delivery
Shipment our Stock Subject
to prior sale

Rev. to Powerhouse "A" Mine Facilities
Project No. B-832
Pittsburgh Power Glass Company

Feb. 27, 1968

Checked by: GFA

Item B-3

B/A 3781-1

Job No. 3781

1 BB 0011780 1

THE UNIVERSITY OF CHICAGO

500' rolls

 90 09. 10. 70. 10. All Hatched = Black $36 \frac{30}{m}$
50 10. 10. 70. 10. All Hatched = White $36 \frac{30}{m}$

1967 2002 2003 2004

9680' Supplemental Material Page 10

150°C

done

12061 Berg, 1913

Question: What are the two main types of sampling?

10.1. 1963 Station Club, Lake Charles, Louisiana. 500 lbs. 12 year old, with 4 pups (100 lbs. each) and 1 pup (50 lbs.) and the mother (100 lbs.) were seen on the station property.

Shipment shall be marked with above item number, consignee's order number and other mark number.

Journal of Interpersonal Violence 26(10)

2% 10th prob into 25th
FOB your Plant our Delivery
Shipment our Stock Subject
to prior sale

1. *Pharmaceuticals* (1997) 10, 11.

(1) 2000 年 1 月 1 日
 2000 年 1 月 1 日
 2000 年 1 月 1 日

1 BB 0011781

THE CHAIRMAN CONSIDERED THAT
the following was agreed:

Machine Tool Grade
90°C nonz Code Application

[illegible]

Delivery: 1, 1944

These prices are given in effect
at time of shipment

1. The following information was obtained from the
 2. investigation of the above-named subject:
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344-27-1950 (New B-2)
Completed Building B-4 3781-4
-40 B-2 3782

Terms 2% 10th day net 25th
Delivery Stock subject to prior sale
FOB your Plant our Delivery

BB 0011782