May 24, 1905

near Wolfrey, cost \$3,500 ; William Murray, pair two-storey stone and brick dwellings, Kendal ave., near Dupont street, cost \$6,000 ; Gordon McKay &

Co., three-storey brick storehouse, At-lantic ave., near King street, cost \$6,000; John N. Lake, 2½-storey brick dwelling, 410 Jarvis street, cost \$5,r00. D. McDonald, two-storey and attic brick

Aberdeen, pair two-storey and attic stone and brick dwellings, north-west corner College and Gladstone ave., cost \$4,800; George Harrington, two-storey and attic roughcast dwellings, brick foundations and fronts, south side Victor ave., cost

CONTRACTS AWARDED. STELLARTON, N. S. - Y. M. C. A.

NORTH BAY, ONT. - Residence for

building : John McQuarrie, contractor.

\$3,000.

CANADIAN CONTRACT RECORD

E. W. Ross: J. R. Eaton, Orillia, contractor.

HALIFAX, N. S. -- Baptist church : Rhodes, Curry & Co., of Amherst, con tractors.

GILBERT PLAINS, MAN.-Building Grand Central Hotel : B. Cutforth, contractor.

CHATHAM, N. B .-- Building for Hoff-

JOSSON

man & Sons: John MacDonald Co., con tractors

BRANDON, MAN. - Canadian Bank of Commerce building: T. M. Harrington, contractor.

WINCHESTER, ONT. - Henderson Creek drain: J. Champlong, of Hudson, Que., \$3,450.

THREE RIVERS, QUE .- Drill shed :

DIMENT



everything in the above line, including Service Boxes, Stop Cocks, Main Service Cocks, Small Pipe and Fittings, Etc.

> SEN . FOR CIRCULARS The Ganadian

Fairbanks Go., L't'd

MONTREAL TORONTO VANCOUVER

WINNIPEG

"EXTRACT"

RESULTS OF CANADIAN AND UNITED STATES CEMENT TESTS JULY 1ST, 1902, TO JULY 1ST, 1903, AT THE LABORATORY OF THE CITY ENGINEER OF THE CITY OF TORONTO. C. H. RUST, City Engineer. W. A. CLEMENT, Asst. Engineer.

| | Soundness. Faiji Test. | Specific Gravity. | Residue in per cent. ou No. 100 Sieve | Setting in Minutes. | | Tensile Strengths in Pounds per Square Inch. | | | | | | | | | | |
|----------------|---------------------------|----------------------|---|------------------------|--------|--|-------|---------|-------|-------|-------------------------|--------|---------|--------|-------|----------------|
| | | | | Initial. | Final. | Neat. | | | | | 3 (Sand) to 1 (Cement). | | | | | |
| | | | | | | ı dy. | 7 dys | 28 dys. | 3 mos | t yr. | 1 dy. | 7 dys. | 28 dys. | 3 mos. | ı yr. | Where Made. |
| Alpha | 0. K. | 3-177 | 9.3 | 222 | 399 | 292 | 752 | 811 | 868 | 841 | 57 | 197 | 271 | 317 | 327 | United States. |
| Atlas | O. K. | 3.100 | 9.3 | 152 | 387 | 385 | 579 | 622 | 710 | 712 | 61 | 186 | 246 | 305 | 339 | ** ** |
| Hercules 41 | % failed | 3.159 | 7.1 | 120 | 240 | 292 | 696 | 836 | 777 | 711 | 51 | 174 | 222 | 242 | 231 | Canada. |
| Imperial | O, K. | 3.213 | 6.2 | 40 | 75 | 250 | 352 | 400 | 484 | 485 | 61 | 128 | 176 | 254 | 321 | ** |
| Lehigh | 0. K. | 3.183 | 9.1 | 166 | 356 | 348 | 746 | 849 | 897 | 880 | 73 | 201 | 273 | 334 | 361 | United States. |
| Monarch 4 | % failed | 3.154 | 7.5 | 176 | 355 | 366 | 653 | 701 | 731 | 701 | 66 | 173 | 242 | 303 | 355 | Canada, |
| NATIONAL | о. к. | 3.135 | 2.1 | 162 | 345 | 307 | 701 | 783 | 827 | 804 | 74 | 214 | 299 | 367 | 368 | |
| Rathbun's Star | о. к. | 3.140 | 5.0 | 123 | 305 | 359 | 581 | 640 | 677 | 676 | 75 | 193 | 255 | 313 | 349 | 44 |
| Samson 7 | % failed | 3.118 | 6.3 | 107 | 252 | 257 | 462 | 525 | 583 | 612 | 67 | 163 | 231 | 284 | 338 | |

The Superiority of National Cement is Plainly Shown from the Above Figures, which can be verified from the Annual Report of the City Engineer for 1903. The Best is the Cheapest.

The National Portland Cement Co., Limited Head Office and Mills: DURHAM, ONT.

Toronto Sales Office: 19 Yonge Street Arcade

for cks

kinds

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