

Seaverns

SF

285.35

B76

1901



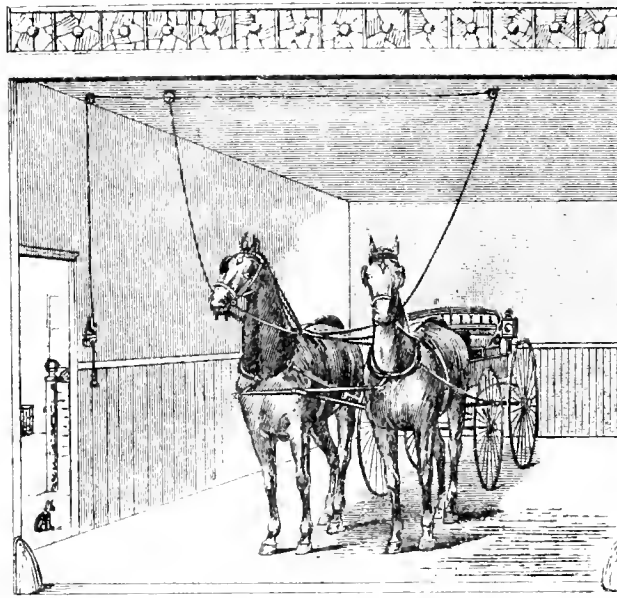
JOHN A. SEAVERNS

BROAD GAUGE IRON WORKS

Established 1882.

FRANK O. WORTHLEY, Proprietor.

TABLE



Fittings

53 ELM STREET, BOSTON.

Between Washington Street and Dock Square.

Telephone 244 Haymarket.

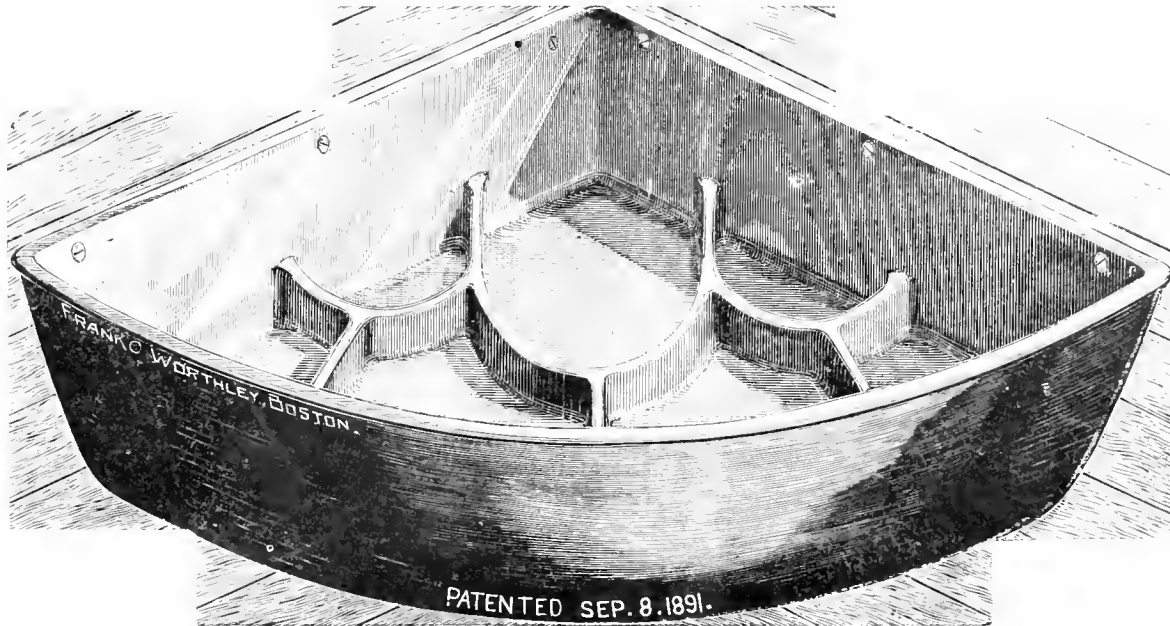
CATALOGUE 1901.

Broad Gauge Iron Works, 53 Elm St., (Between Washington St. and Dock Sq.), Boston.

WORTHLEY'S PATENT "SLOW FEED" CORNER MANGER.

TRADE MARK.

(OVER 10,000 IN USE.)



17x17x6 deep, capacity 15 quarts, weight 25 pounds, price each, \$1.60

One hundred and ten are in use at the NEW RIDING CLUB, and the following parties also endorse them highly:—

PHILADELPHIA ITEM STABLES, Philadelphia, Pa.

CHICAGO EXCHANGE STABLE, Chicago, Ill.

BOSTON ICE CO.

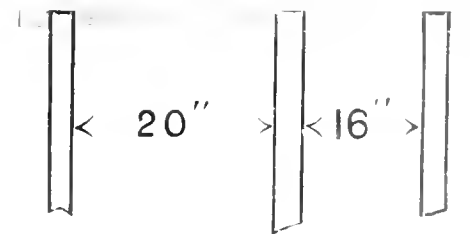
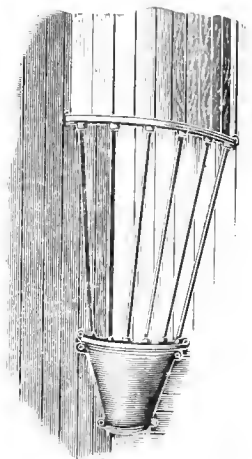
C. J. HAMLIN, Buffalo, N. Y.

JOHN P. SQUIRE & Co.

J. MALCOLM FORBES.

Adopted by the UNITED STATES CAVALRY.

It has Seven small cells, or pockets, from which the grain cannot be poked and which absolutely prevent waste, and also prevent a greedy horse eating the grain too fast.



Rack Shute Framing Plan

No. 136. Protected Hay Rack, \$2.10
 Same Rack as No. 1, but furnished with separate sub-shield.

Of Second Story Floor Timber to be placed directly over stall partition, thus forming 20-inch shute space.

REGULAR CORNER MANGERS.



No. 12. 14x14x8 deep, with 1-in. Food Guard; weight, 19 lbs., . . . \$1.00

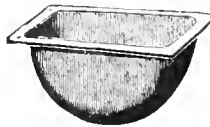


No. 10. 14 x 14 x 10 deep, weight, 21 lbs., . . . \$1.10
No. 11. 15x15x12 deep, . . . 1.75



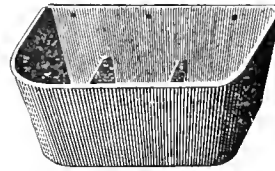
No. 13. 17x17x10 deep, with 2-inch Food Guard, . . . \$1.20

Oblong Manger.



No. 4. 20x14x9 deep, . . . \$1.50
Designed especially for wood casing.

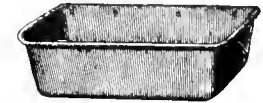
Side "Slow Feed" Manger.



Patented Sept. 8, 1891.

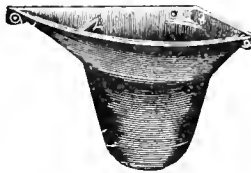
17x10x8 deep, . . . \$1.75

Fire Dept. or Side Manger.



No. 152. 24x10x7 deep, \$1.75

"Cape Cod" Manger.



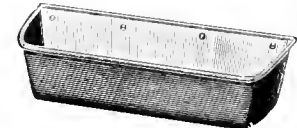
No. 100. Weight, 28 lbs., capacity, 20 qts., size 18x18x12 in., price, . . . \$1.40

Side Manger.



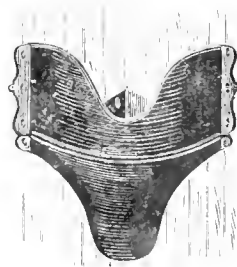
No. 6. 18x12x8 deep, \$1.40
With Food Guard, . . . 1.75

Fire Dept. Manger.



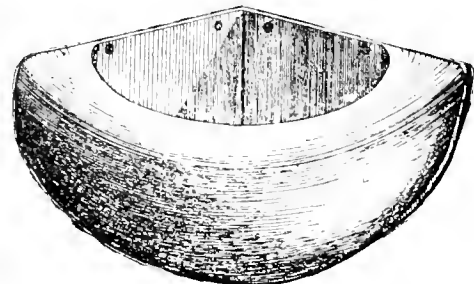
No. 153. 17x7x7 deep, \$1.50

Cut Feed Guard for No. 100.



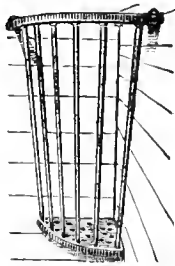
No. 162. For enlarging No. 100, . . . \$1.00

"Roll" Feed Guard Corner Manger.



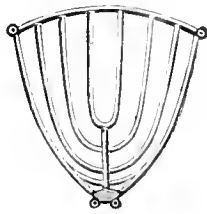
No. 33. Wall Sides 18x18 inches, depth 10 inches, weight, 32 lbs., . . . \$1.75

Corner Rack.



No. 1. Weight, 32 lbs., Rabbeted Top, with Wrought Iron Rods, height, 36 with 21x21 top, . . . \$1.50

Corner Rack.



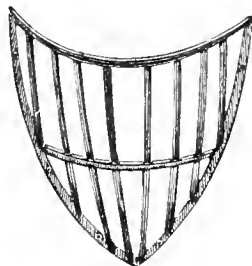
No. 5. (Cast Iron), Height, 30 with 24x24 top, . . . \$1.50

"Low Down Feeding" Corner Rack.



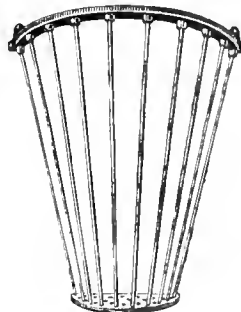
No. 3. Horse feeds *over* the top, all Wrought Iron, Height, 30 with 24x24 top, \$3.00

Low Down Feeding Corner Rack.



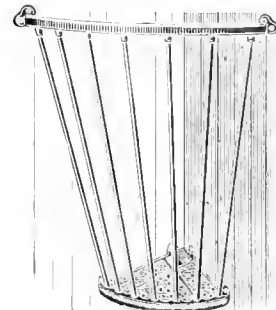
No. 7. Horse feeds *over* the top. All Wrought Iron. (See another page.) Height, 30 with 24x24 top, \$2.75

Half Circular Rack.



No. 8. Rabbeted Top, with Wrought Iron Rods, Height, 36 with 14x32 top, \$2.25

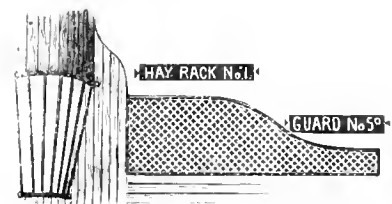
Corner Rack.



No. 2. Rabbeted Top, with Wrought Iron Rods, Height, 36 with 25x25 top, \$2.00

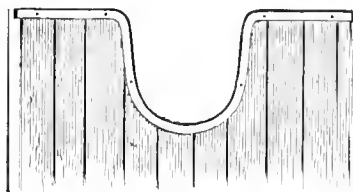
Nos. 1, 2, 5 and 8 have Rabbet at top for Wooden Hay Chute. No. 1 is the favorite Rack, and is used in thousands of the best private as well as livery stables. We make No. 1 with 18-inch top if so ordered.

We make other styles of Hay Racks to order, any size desired. Illustration shows No. 1 Rack after being set in place.



Manger Ramp.

Style of year 1875.



No. 16. 46 inches wide, \$1.50

Manger Collar.

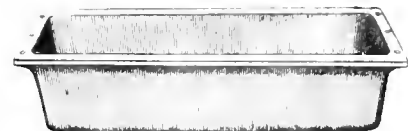
Style of year 1860.



No. 9. 41 inches high, \$1.30

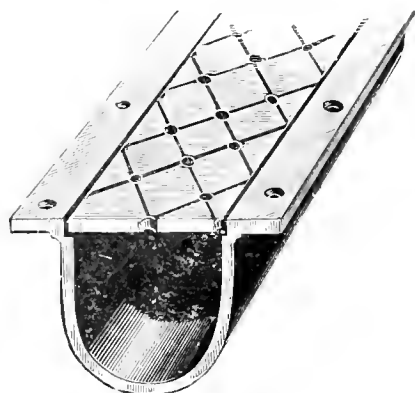
Long Manger.

Style of year 1865.



No. 17. 48x16x11 deep, \$3.75

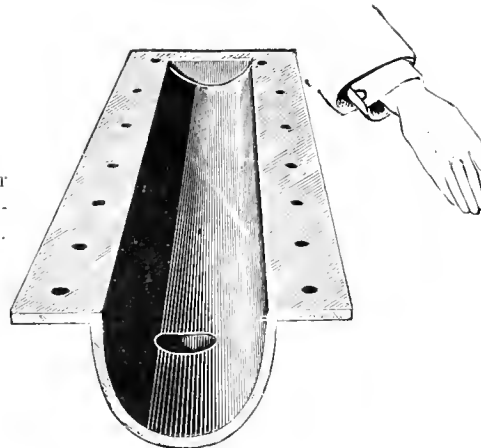
"Newport" Gutter.



No. 419. Graded.

Gutter 8 inches wide, with Iron Strainer Cover and Inclined Graded Valley, (1/4-inch to foot), price per foot, \$1.30
See method of laying as shown on other page.

Rear Gutters.



No. 420. Graded.

Gutter 7 inches wide, having Inclined Graded Valley, 1/4-inch to foot, price per foot, \$.60



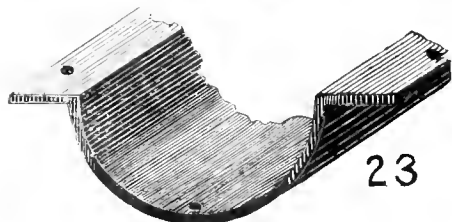
24

No. 24.
5 1/2 inches wide, 1 1/4 inches deep, per foot \$.24
Regular lengths are 4 feet and 4 feet, 6 inches. Each piece with or without outlet spout, and with joint lip to connect with pieces to make any desired length.
Nearly all builders now cover No. 24 Gutter with a plank cover to prevent horses from standing in the Gutter and avoid breakage in case the Gutter is not laid in a firm flooring.



26

No. 26, Extra Heavy.
6 1/2 inches wide, 1 1/2 inches deep, per foot \$.33
For 12 feet we send two 52-inch and one 40-inch piece.



23

No. 23, Extra Deep.
8 inches wide, 2 3/4 inches deep, 5-inch Valley, per foot \$.35

No. 25, Extra Heavy,
WITH IRON STRAINER COVER.

7 1/2 inches wide, 1 3/4 inches deep, per foot \$1.00
Price without cover.55

No. 18, "Wellington" Extra Heavy.

6 1/2 inches wide, 1 3/4 inches deep, per foot \$.32
The price of Gutter includes the Joint Bolts, Cement and Worthley's End Stops for the Rear Gutters.
To make 18 feet we send one 5-foot and three 4-foot, 4-inch pieces.
Center Outlet Gutters and 5 x 6 Gutters made to order.

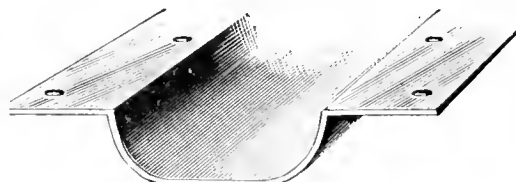
**Cesspool Gutter
Outlet Trap.**



No. 327.

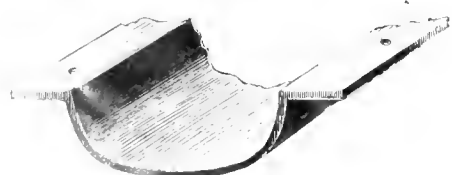
Often used to receive Nos. 23, 24, 25, 26, 419 or 420 Gutters, \$2.50.

Broad Flange, Extra Heavy.



No. 218.

9 1/2 inches wide, with "Wellington" Valley, per foot \$.55

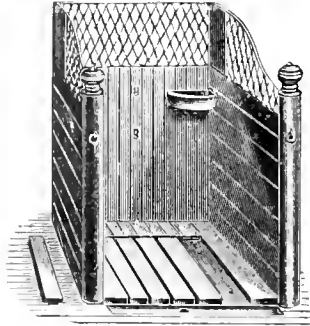


"WELLINGTON" No. 18.

WORTHLEY'S "ODORLESS" IRON STALL FLOOR.

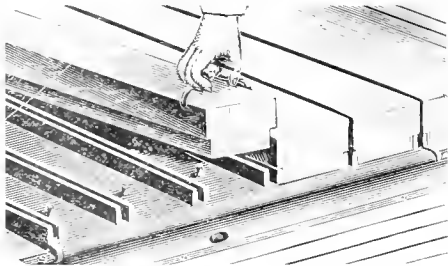
For Detachable Bevel Slats in Duplicate Sets.

Give your horse a Change of Slats daily by *Washing* and *Lifting* the Duplicate sets.



PRICES, NOT INCLUDING PLANK SLATS.

No. 220,	5 feet,	6 inches x 2 feet,	5 inches,	\$ 8.75
" 222,	6 "	1 " x 2 "	5 "	12.00
" 124,	6 "	10 " x 2 "	4 "	15.00
" 125,	6 "	10 " x 2 "	10 "	18.00
" 126,	6 "	10 " x 3 "	4 "	21.00
" 127,	8 "	0 " x 3 "	4 "	29.00



Weight, 20 pounds per square foot. Each floor is fitted with a Wrought Iron Front Flange, to hold planks in place without the use of screws. No. 222 is the popular size. Large Box Stalls ordinarily require two of the No. 222. The incline in the channels is one inch. One Slat and Slat Lifter with each order is included. See page 3 for elevation view.

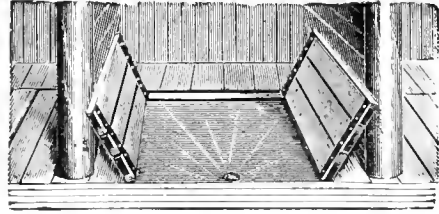
The ease with which the wearing slats of a stall can be removed from these iron basins renders it possible to keep a Stall Floor water-tight, dry, and free from odor.

Our broad No. 118 or other gutters are recommended for use with these Floors. See page 5.

Attention is invited to forty of our Floors in use at Ishburg & Company's stable, also in the Boston, Newton, Brookline and other Fire and Patrol stables.

CAST IRON "QUICK DRAINING SANITARY" STALL FLOOR.

With Hinged Rock Maple Slats, Practically Self-Cleaning.



- No. 232. With Hinged Slat *over* Flooring.
6 ft., 1 in. x 2 ft., 6 in., \$15.50
- No. 233. Price without Maple Slating,
ing, 11.00

Subject to Discount.

Illustration shows slats lifted to wash the iron pan. If larger size than No. 232 is used for Box Stalls, then the Framing headers are usually of 8 inches x 4 inches.

Box Stall Pans are usually set in center of stall.

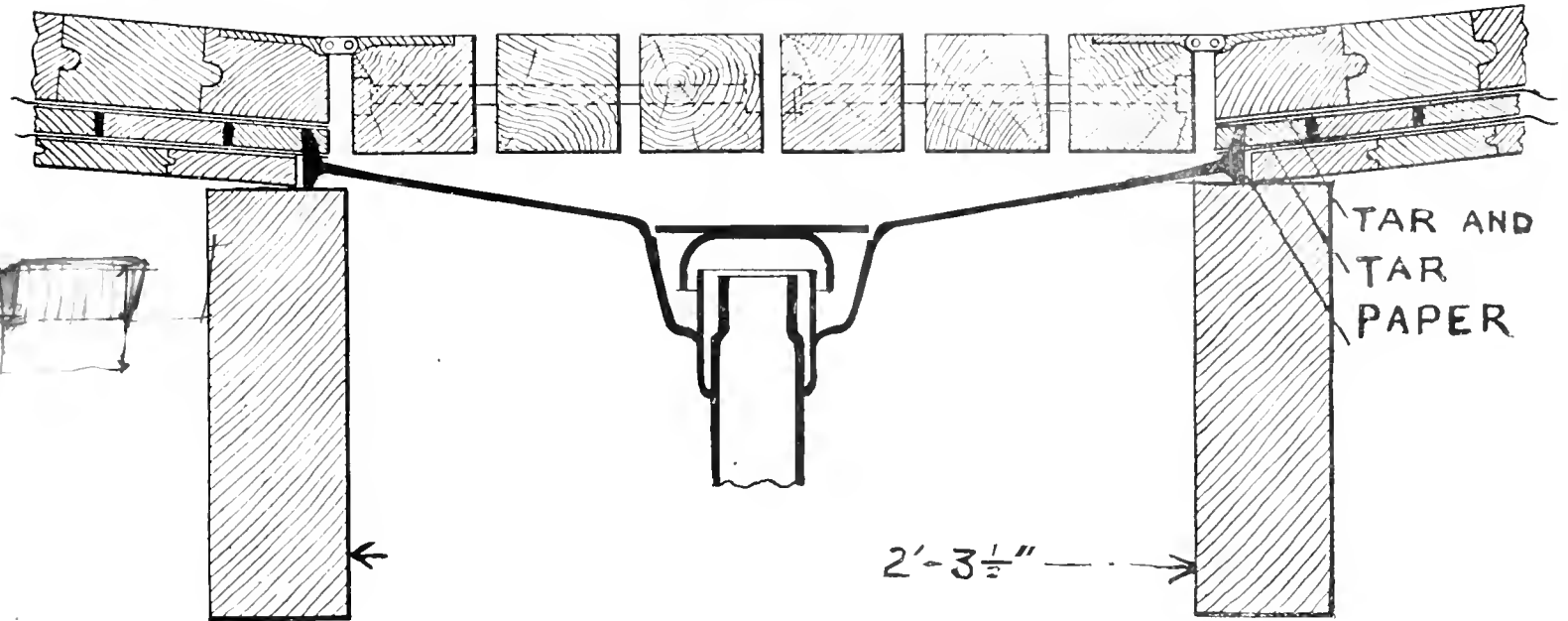
- No. 236. 6 ft., 1 in. 5 ft., 6 in. (for Box Stall), \$35.00
- Price Without Maple Slat Flooring, 22.00

The Slat Flooring, when worn by use, can be easily **REVERSED**.

See another page for one method of Timber Construction. We furnish a blue print.

PRICE also includes Iron Lifter, Flush Brass Link Hinges and Brass Screws with Maple Slat Flooring, Bell Trap Strainer, and Extra Long Outlet Pipe.

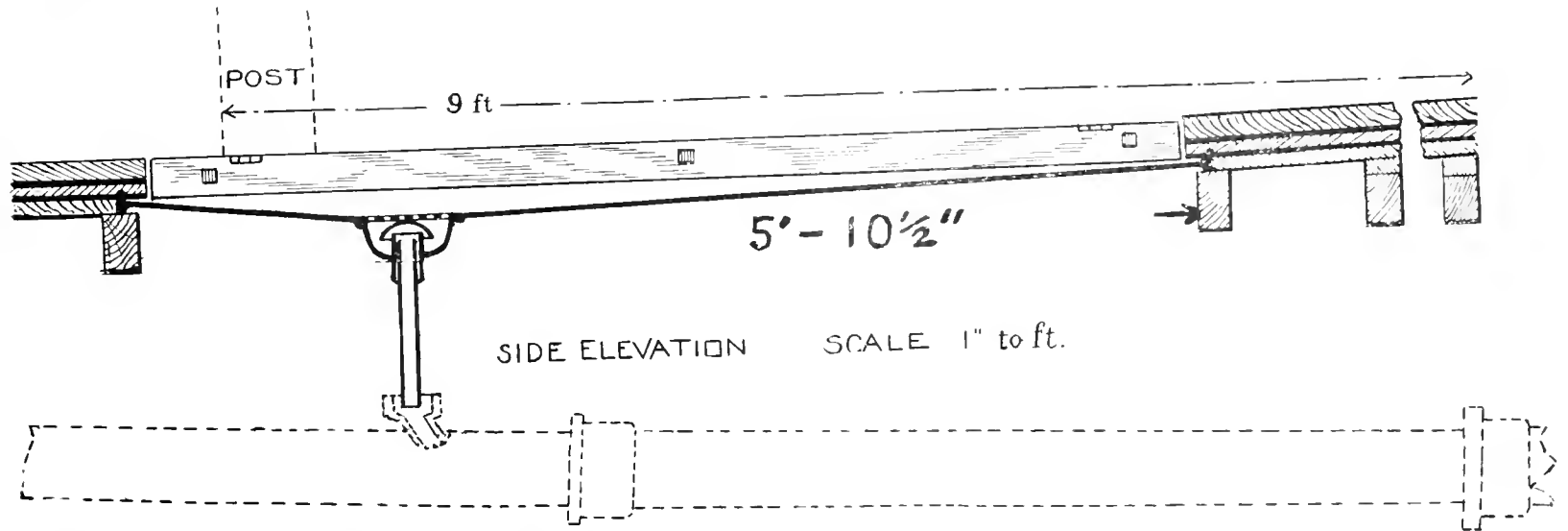
The Iron Part of the No. 232 weighs 225 lbs. The above cuts show the general shape of the Iron Part of the Floor Trough. Please notice the Double Rim.



(Scale, 2 inches to foot.)

SHOWING THE "QUICK DRAINING, SANITARY" STALL FLOOR.

3-inch by 4-inch Slats as shown priced on following page, including Flush Brass Hinges, Bolts, Separators and 6 Maple Slats. Worthley's Improved Outside Edge prevents any warping of castings.



SIDE ELEVATION SCALE 1" to ft.

Please notice that the wearing Lattice Slats are arranged for Level standing. Only the Rim of the Trough rests on 12x4 timber.

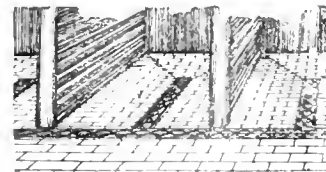
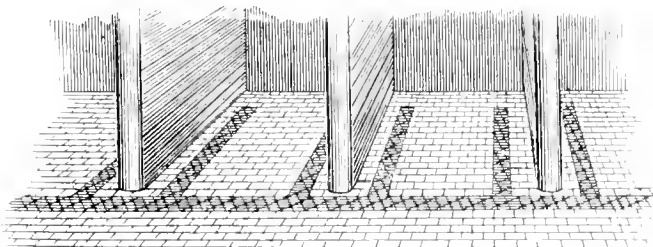
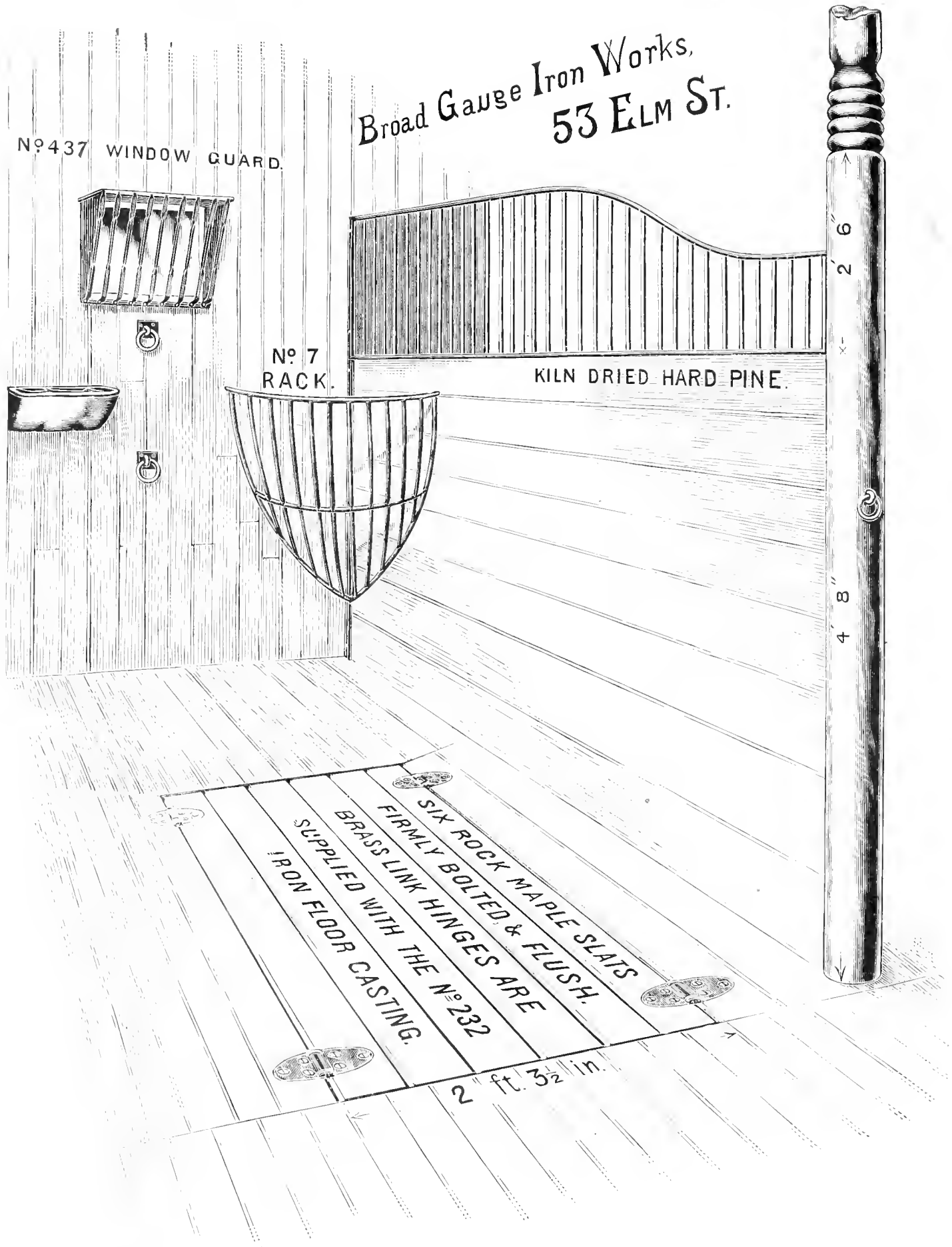


Illustration of the "Newport" Gutter, with Milton method of laying two interior Stall Gutters.

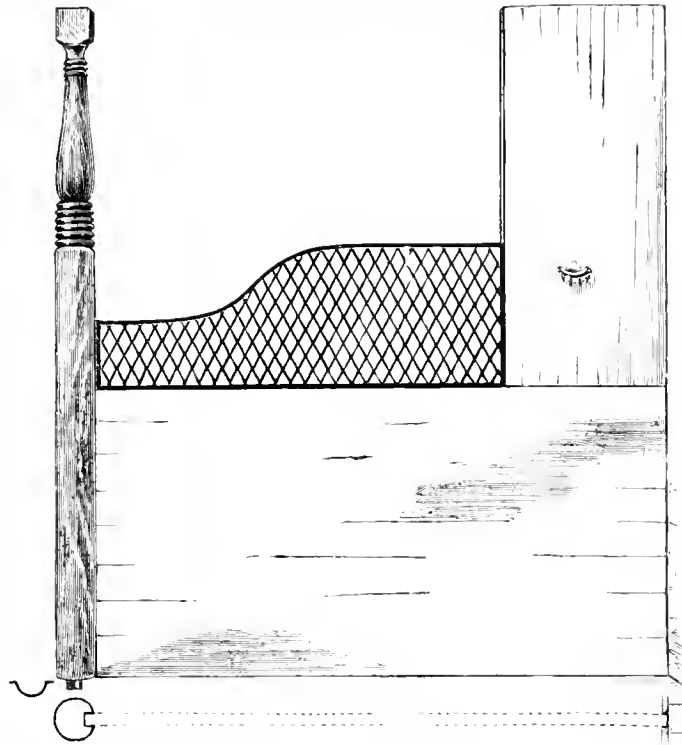
Ordinary method of laying the "Newport" Gutter.

SLOW FEED OAT MANGER

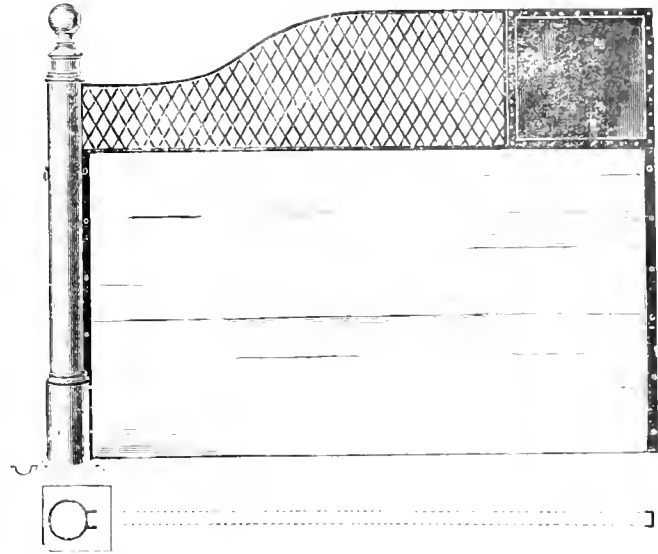
Arranged with No. 7 Hay Rack, No. 115 Stall Guard and No. 99 Stall Post.



Where above style Rack is used, a Wood Hay Chute is usually constructed rear of the stalls. Not a desirable Hay Rack unless great care is taken to prevent horse pulling the hay on to the bedding.

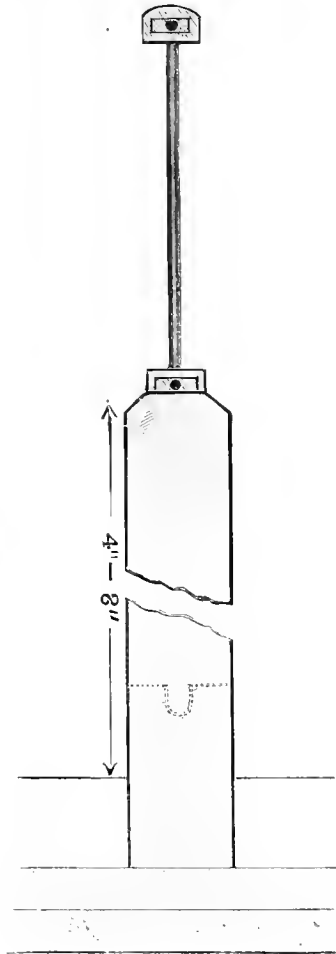


- No. 99. 6-inch Hard Pine Post, 9 and 10 feet high, \$2.50
 - " 50. 6-foot Stall Guard, 3.00
 - " 70. Salt Rack,40
 - " 69. Back Tie Ring,10
- Add \$.90 to price of Stall Guard if 1/4-inch is substituted for 3/16-inch wire.
- Add \$5.00 if No. 147, 5 feet, 8 inches, all iron post, is substituted for No. 99.



- No. 147. Iron Post (6-inch diameter) with BRASS Moulded Rim Ball, \$14.50
 - No. 350. Guard, with Iron Panel End (2 ft., 6 in. long), 8 ft., 6 in. x 2 ft., 6 in. high, 8.00
 - No. 129. 4 ft., 8 in., Upright Wall Groove,85
- Deduct \$8.00 if IRON Ball Top (see No. 47) is substituted for Brass.

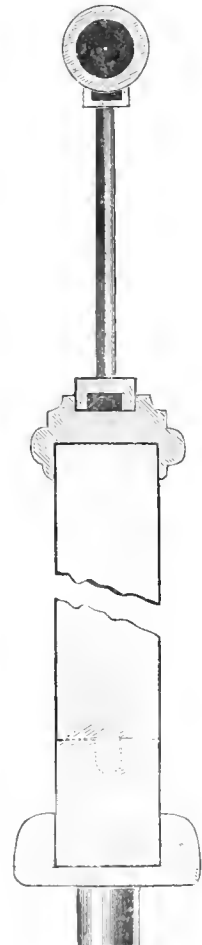
Figure D.



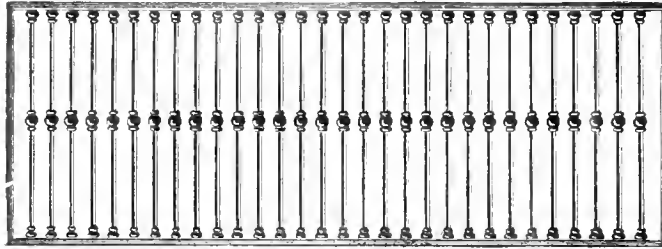
Section of Box Stall Guard No. 150, on 1 3/4 plank partition.

- No. 270 Box Stall Guard of 5/8-inch Iron Rod, 30-inch high, (Fig. E), riveted into 1 1/4-inch channel iron. Painted two coats.
- No. 373. (6 lb. to ft.) Partition Cap-ping for 1 3/4-inch plank, per foot, . . . \$.40
- No. 379. (10 lb. to ft.) "Pier Raised" Base Channel for 1 3/4-in. plank, per ft., .50

Figure E.

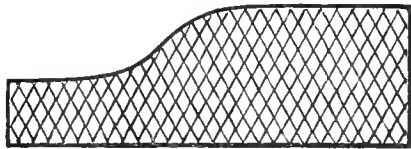


Ornamented Wrought Iron Stall Guards.



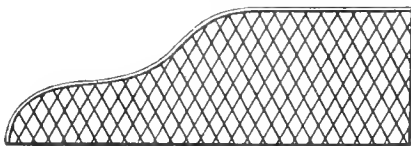
No. 422. 1/2-inch Round Rods, per square foot, \$.75
 " 432. 5/8 " " " " " " " .90

Wrought Wire SQUARE End Stall Guards.



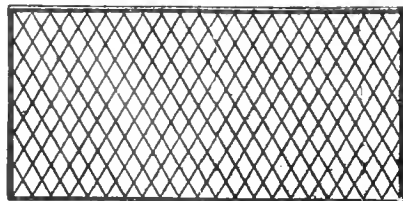
No. 50. 72x24, \$3.00
 Larger sizes at proportionate rates.

ROUND End Pattern.



No. 49. 72x24, \$3.00
 Larger sizes at proportionate rates.

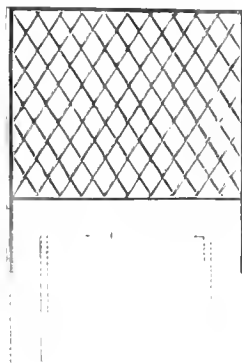
Wrought Iron Wire BOX Stall Guard.



No. 150. 72x24, \$3.00

Box Stall Door Guard,

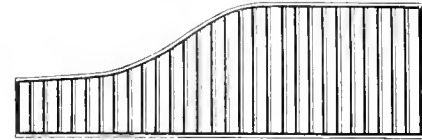
With Side Irons to mortise into Door Stile.



No. 160. Per square foot, \$.33

Wrought Iron Stall Square End Guard.

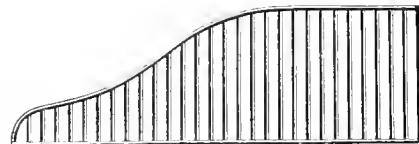
1/2-inch Round Iron Rods.



No. 119. 72x24-inch, \$7.50
 " 120. 72x30 " 9.75

ROUND End Pattern.

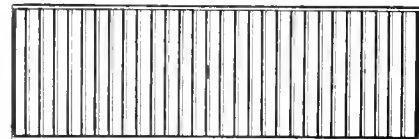
1/2-inch Round Iron Rods.



No. 110. 72x24-inch, \$7.50
 " 112. 72x30 " 9.75

Box Stall Guard.

1/2-inch Round Iron Rods.



No. 121. 72x24-inch, \$6.75
 " 122. 72x30 " 9.00

Special sizes made to order of 5/8 or 3/4-in. Iron.

Wrought Iron Stall Guard.

Finished Gloss Vermilion and Jet.

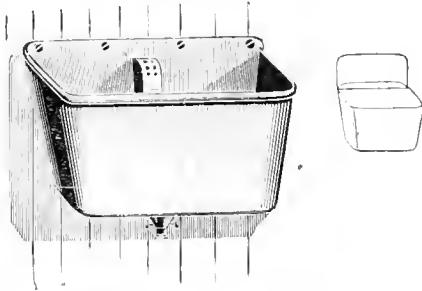


Length, 8 feet, 6 inches x 30 inches, with 1 1/4-inch Frame.

No. 114. Rods 1/2-inch diameter, cast iron panel, . . . \$13.00
 " 115. " 5/8 " " " . . . 14.50

Cast Iron Water Troughs.

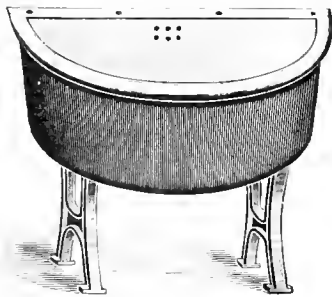
(OUTSIDE MEASURES.)



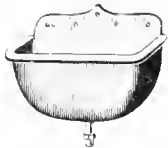
- Fitted with Safety Overflow and Plug Outlet Coupling.
 No. 234. 25 x 14 x 12 deep \$4.00
 " 335. Same, with Extra High Back 5.50

Wide Roll Edge Pattern.

Safety Overflow and Plug.



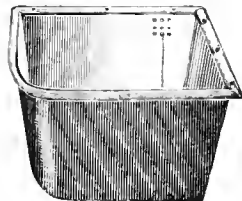
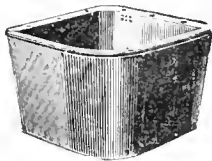
- No. 338. 36 x 17 x 12 deep \$ 5.75
 " 339. With legs 8.00
 " 347. Same, with white enamel 14.00



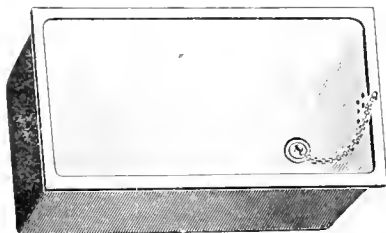
With Brass Outlet Pipe.

- No. 133. 18 x 12 x 8 deep . . . \$2.25

Corner Patterns.



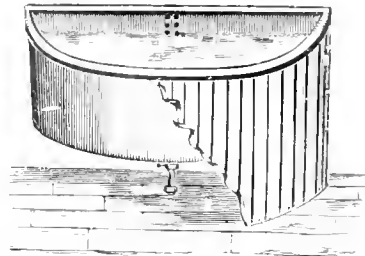
- No. 58. Sides 18 x 18 x 12 deep \$4.75
 " 346. 24 x 24 x 12 7.00
 Safety Overflow and Plug Outlet. Screw Holes are drilled in top of back rim.



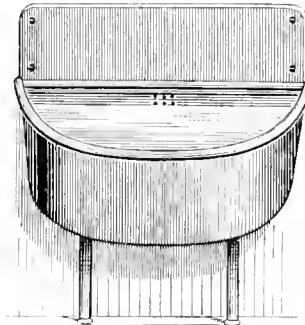
- No. 51. 16 x 16, 10 inches deep \$ 3.00
 " 52. 20 x 14, 12 " " 3.50
 " 52a. 20 x 16, 12 " " 4.00
 " 53. 24 x 20, 12 " " 4.75
 " 54. 30 x 20, 12 " " 7.25
 " 55. 36 x 21, 15 " " 9.50
 " 56. 48 x 20, 15 " " 11.00

Safety waste overflow and plug outlet coupling.

All except No. 133 have Top Relief Clean-out, and Overflow is connected.

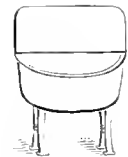


- No. 57. Fitted with Safety Overflow and Plug Outlet Coupling. 30 x 17 x 12 deep, (roll edge) \$5.75

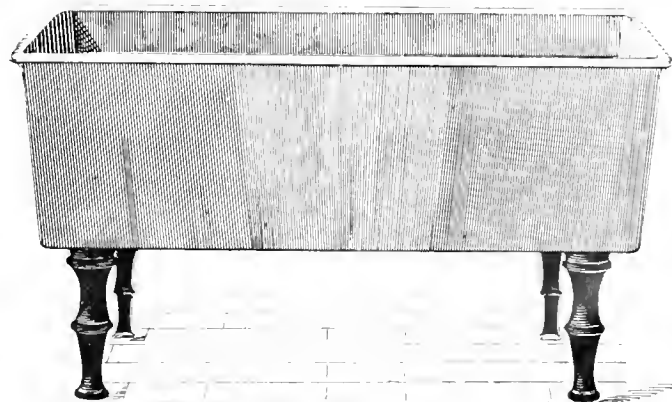


- 30 x 17 x 12 deep, Safety Overflow and Plug, (roll edge)
 No. 336. With bracket legs, (size like No. 57) \$ 6.75
 " 337. With legs and extra high back 8.00
 " 369. Same as No. 337, enameled 18.00

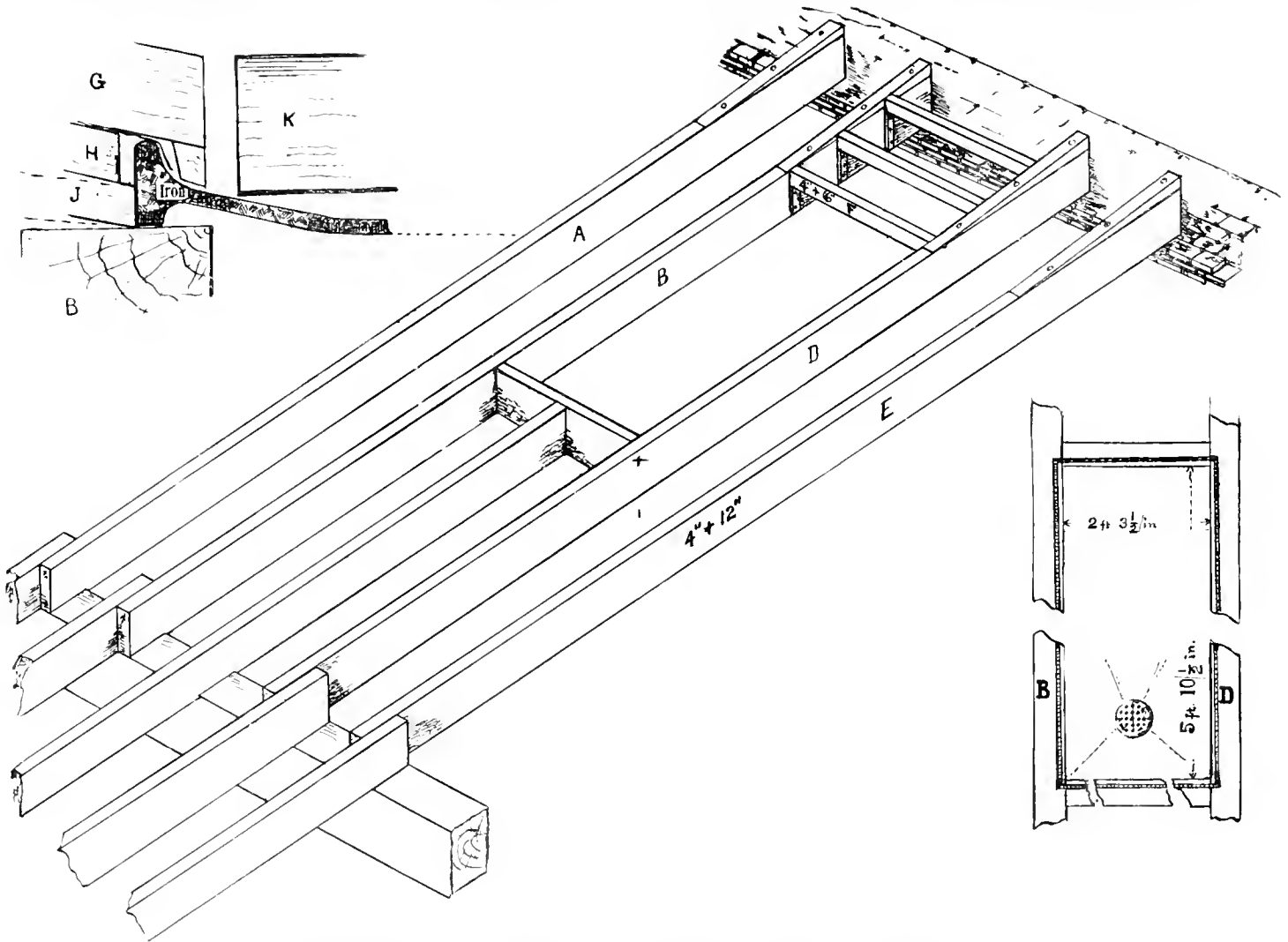
Livery Stable Size. SOLID ROLL EDGE.



- No. 343. 38 x 19 1/2 x 12 deep, Safety overflow and Plug . . . 9.00
 " 344. With Extra High Back 11.00
 " 345. With Back and Legs 13.00

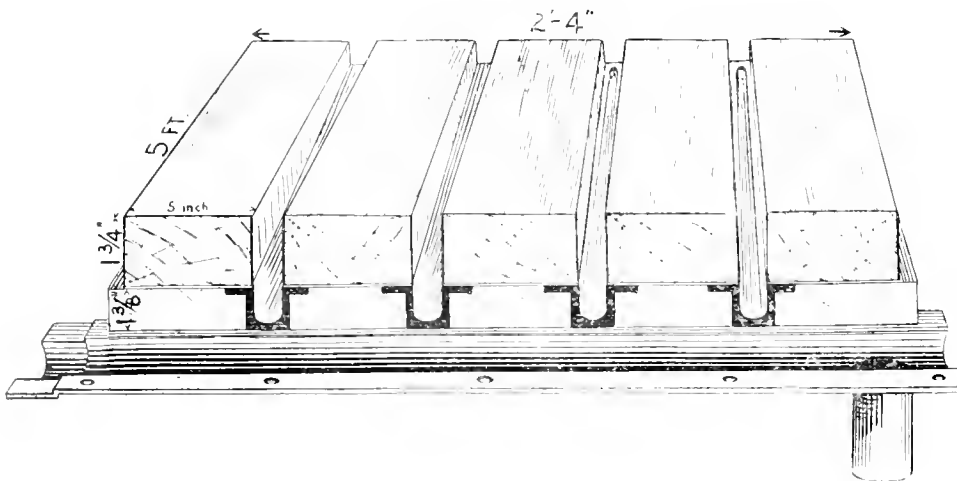


- No. 255. 36 x 21 x 15 deep \$11.00
 " 256. 48 x 20 x 15 " " 12.50
 Including Legs, Safety Overflow and Plug Outlet Coupling.



Claffin Method of framing for the Sanitary No. 232 Floor Iron.

“CONCORD” STALL FLOOR.



DESCRIPTION OF No. 322.

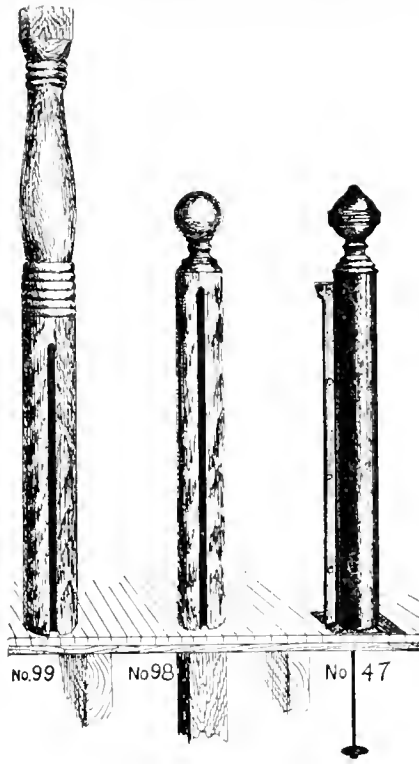
(See also Page showing Gutters.)

Four Inclined Channels. 4½ feet, No. 26. Rear Gutter (with or without outlet) Maple Top Slats. 1 1/8 Soft Pine Intermediate Flooring. The Iron channels can be easily cleaned with the stall hoe. (Fig. 07 in catalogue.)

Used by Boston Police Patrol Stables; Hon. Frank Jones' Stable, Portsmouth; Hiam Ricker & Sons, Stable and Farm Barn at Poland Springs.

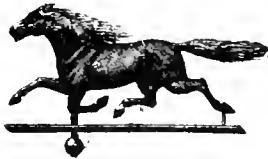
- | | | | | |
|----------|--|--------|-------|--------|
| No. 322. | Size, 5 feet, 6 inches x 2 feet, 4 inches, | price, | | \$7.00 |
| “ 324. | Price, per set, without Wood Slats, | | | 4.00 |

STALL POSTS.



- No. 99. Hard Pine Wood Post, 6 inch. diam., grooved, 9 to 11 feet long, \$2.50
- No. 98. Hard Pine Wood Post, 6 inch. diam., 2.25
- No. 47. Iron Stall Post, 5 1/2 inches diameter, 4.75
11 1/2-inch base, extra heavy and is provided with four lag screws, also with iron projecting groove fitted for 2-inch finished plank. A 3/4-inch bolt with heavy sill washer extends from top of post to under side of joists. Groove is 4 feet, 4 in.

Smuggler Vane.

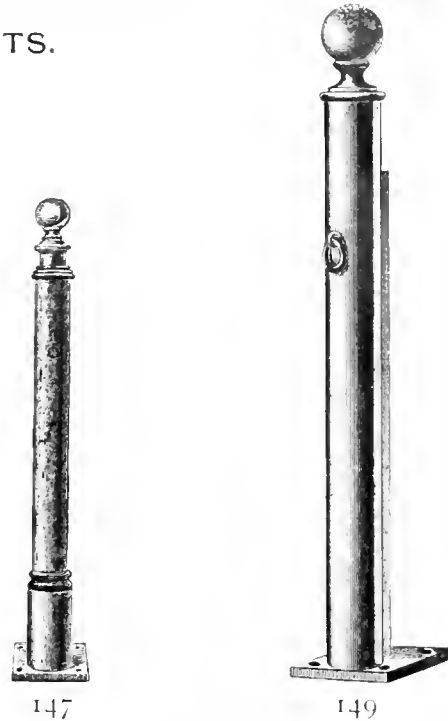


- 31 inches long, \$20.00
- With Spire, Letters and Ball complete.
- 24 inches long, 15.00

Initial Banneret.

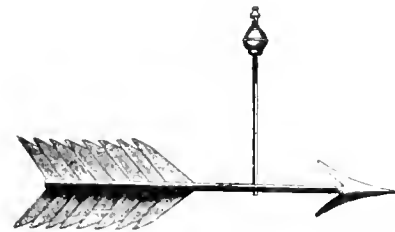


- 24 inches long, \$15.00
 - 30 " " 20.00
 - 36 " " 30.00
 - 42 " " 40.00
 - 48 " " 50.00
- Any initial letter can be cut in banneret as ordered.
Subject to——Discount.
List of 100 styles of vanes mailed to any address.



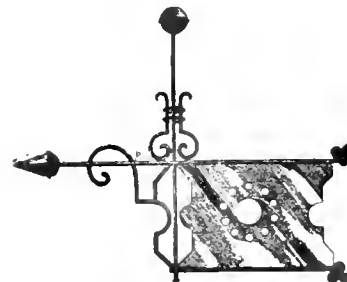
- No. 147. Heavy BRASS Moulding Ball Top Post, with 6-inch extra heavy Iron Base, and 14 inch Bed Plate, 4 feet, 6 inch Groove, \$14.50
- No. 118. Same, 30 inches higher for Box Stalls, 17.50
- Deduct \$8.00 if IRON Ball Top is substituted for Brass; add \$1.00 if with Brass Pillar Ring.
- No. 149. Is same post as No. 47, but finished with Iron Ball Cap, 4.75
- No. 151. Finished with Iron Ball Cap and 5 feet, 4-inch column, 5.75

Arrow.

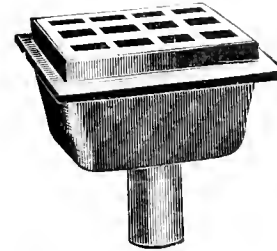
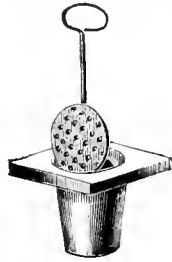


- 12 inches long, \$ 4.00
- 18 " " 6.00
- 24 " " 8.00
- 30 inches long, \$10.00
- 36 " " 15.00
- 42 " " 18.00
- 48 inches long, \$20.00

"Congress" Vane.



- 30 inches, \$18.00



No. 355. Trapless, \$.60
 6-inch square top, $\frac{3}{4}$ thick. Spout, 5 inches
 long, $3\frac{1}{2}$ outside diameter. 4-inch Strainer,
 $\frac{3}{8}$ Mesh.

No. 132. Bell Trap Cesspool for Concrete
 Washstands, \$3.00
 12-inch square top, $\frac{3}{4}$ thick. Anchor edge
 adds 2 inches. 10-inch Strainer, $\frac{3}{4}$ thick, $\frac{5}{8}$
 slotted Mesh. 9-inch interior Sub-strainer, $\frac{3}{8}$
 Mesh. The Bowl is 6 inches deep, Spout is
 $4\frac{1}{2}$ inches long, outside diameter, 3-inch.

No. 356. Same as No. 355, 9-inch square
 top, same Spout as No. 355, $\frac{1}{2}$ -inch thick.
 Strainer, $7\frac{1}{8}$ -inch diameter, . . . \$1.25

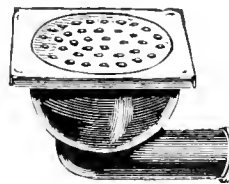
No. 357. Trapless, 9-inch (Bath and Hospital
 Size), \$4.25
 $\frac{1}{2}$ -inch mesh Brass Strainer, 3-16 thick, 7-
 inch diameter attached with Brass Machine
 Screws. $7\frac{1}{2}$ -inch Galvanized Bowl, $2\frac{1}{2}$ -inch
 deep. Depth of Bowl and Spout, 6 in. In-
 terior of Spout, $3\frac{3}{4}$ inches for 3-inch pipe
 caulking. Exterior of pipe $4\frac{1}{2}$ in. diameter.
 For method of caulking see Figure No. 232.



No. 358. Anchor Clip, \$.10
 For use in securing more firmly the Iron Cess-
 pool Casting in Concrete or Asphalt.

SPECIAL.

SIDE OUTLET BELL TRAP CESSPOOLS.



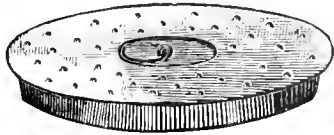
We inspect carefully the Iron *Seals* of the Traps.

No. 130. 9-INCH SIZE, { $\frac{3}{8}$ -inch Mesh Strainer, $7\frac{1}{8}$ -inch diam. Casting, $\frac{1}{2}$ -inch thick. Depth over
 \$2.75. bowl and pipe, 6 inches. Outlet Spout, 3-inch internal diameter. Bowl, $7\frac{1}{2}$ -
 inch diameter. Pipe diameter, (outside) $3\frac{1}{2}$ -inch.

No. 131. 12-INCH SIZE, { $\frac{5}{8}$ -inch Mesh Strainer, Casting, $\frac{5}{8}$ -inch thick. Depth over bowl and
 (TOP MEASURE), \$4.25. pipe, $8\frac{1}{2}$ inches. Outlet Spout, (graded) 4-inch internal diameter.
 Fitted for 4-inch extra heavy soil pipe.

If possible, orders should state if for Wood or Concrete.

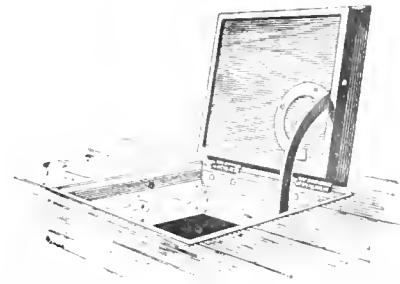
Iron Manure Scuttle Cover.



Extra Heavy.

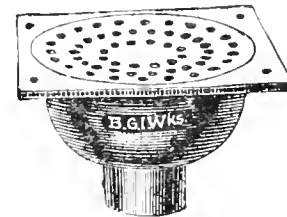
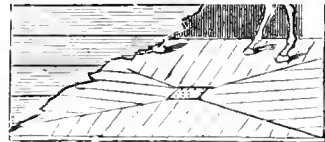
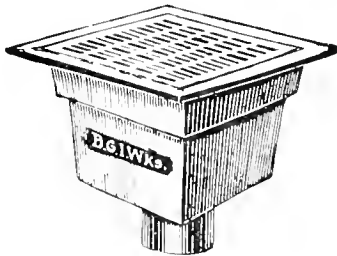
- No. 27. For 14-inch opening, . . . \$1.20
- " 28. With Outside Collar Frame, . . . 1.90

Improved Square Manure Scuttle.



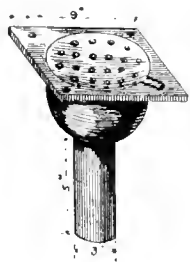
- No. 29. With Brass Hinges riveted to Iron Frames, 18x16 in., (hard pine filling), \$3.25

HEAVY BELL TRAP CESSPOOLS, FOR DRAINING BOX STALLS AND WASH FLOORS.



- No. 116. 16-inch (for 4-inch soil pipe), \$3.00
 - " 115. 15 " same bowl as No. 132, but fitted for wood floor, . . . 2.75
 - No. 123. 28x20x15 inches deep, . . . 10.50
- The latter is malt and slaughter house size as follows:
 Top Rim, 3/4-inch thick. Strainer, 1-inch thick, 16 3/4 x 24 1/4-inch. Slotted, 3/4-inch Mesh.
 4-inch Outlet Spout, 4 5/8-inch outside diameter. Length of Spout, 6 inches.

- No. 28. 12-inch, . . . \$2.50
- Heavy Top, 5/8-inch thick. 10-inch Strainer, 5/8-inch Mesh. 11-inch Round Bowl, 9-inch deep. Spout, 2-inch long, 4 1/4-inch outside diameter.
- No. 320. 10-inch, . . . \$2.75
- Top casting, 3/4-inch thick. 7 1/2-inch square Strainer, 1/2-inch thick, 3/8-inch Mesh. 7-inch square Bowl, 5 1/2 deep. Spout, 5-inch long, 3-inch internal and 3 1/2 outside diameter.
- No. 109. 9-inch (for 3-in. pipe), Malleable Trap Strainer. Castings 1/2-inch thick, \$1.40
- 7-inch Strainer, 3/8-inch Mesh. 7 1/2-inch Bowl, 4 1/2-inch deep. 2 3/4-inch outside Spout, 1 1/2-long.



- No. 209. 9-in. Trap Cesspool, \$1.80
- Indestructible Hinged Malleable Strainer. (Same bowl as No. 109).
- 3-inch special long Spout. Casting is 3/8-inch thick.
- 4-inch and 6-inch Cesspools for 2-inch pipe also in stock.

No. 328. Drain Covers.



- | | |
|----------------------|-----------------------|
| 6-inch, . . . \$.25 | 10-inch, . . . \$.50 |
| 7 "30 | 12 "65 |
| 8 "35 | 14 "90 |
| 9 "40 | 16 " . . . 1.25 |
| | 18-inch, \$1.50 |

No. 329. 5-inch Trapless Strainer.

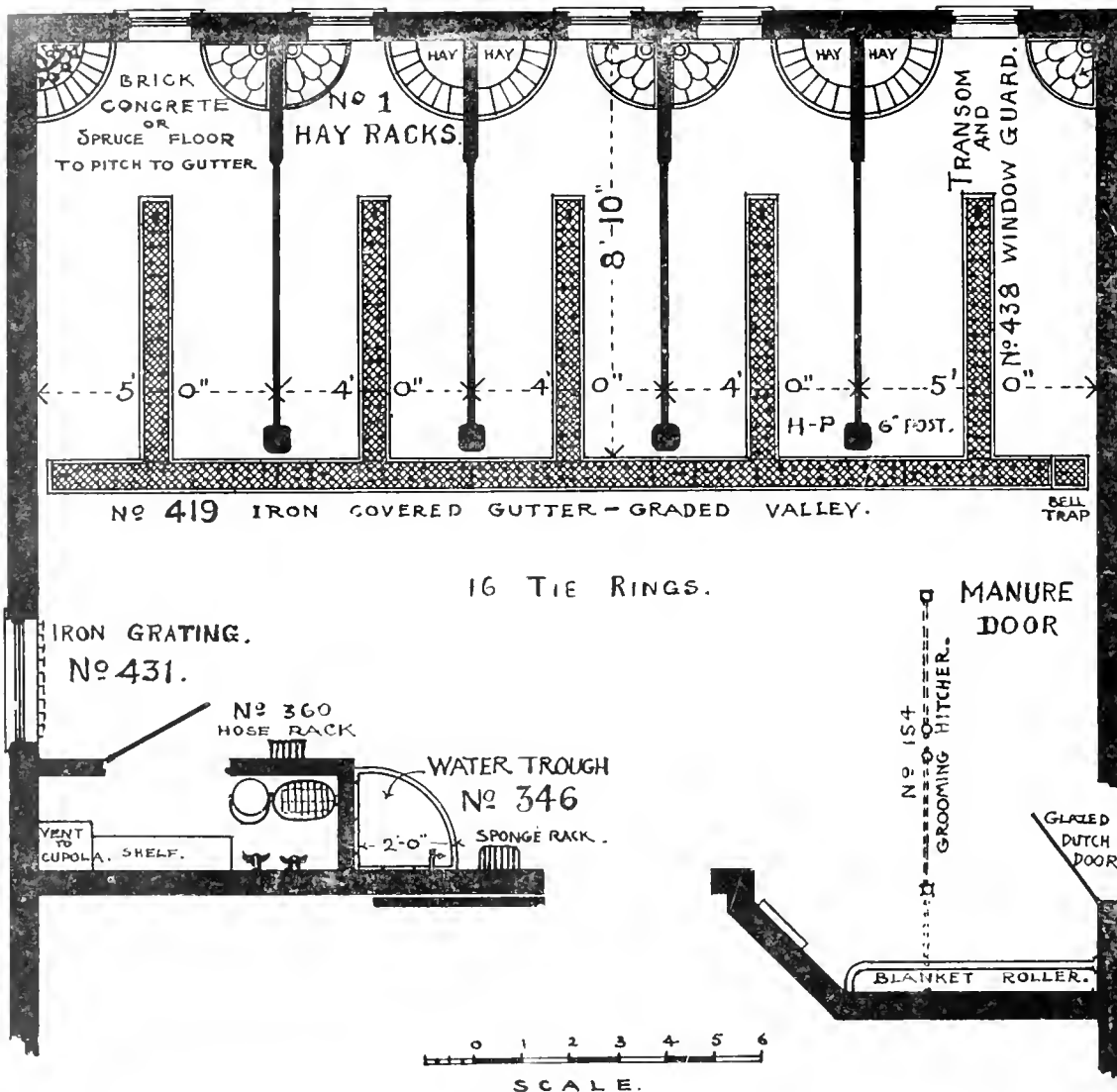


- With 6-inch frame, 1-inch thick very short spout, 4 1/2-inch diameter, 1/2-inch deep, \$.50

Light Weight Valve Box Covers. For Interior Use.



- No. 291. 18-inch square. 21-inch Frame. Casting, 3/8-inch thick, . . . \$2.50



WORTHLEY
 "SLOW-FEED"
 17 inch,
 MANGERS
 AND
 five
 NO 172
 TUNNEL
 TOP
 GRAIN
 TUBES.

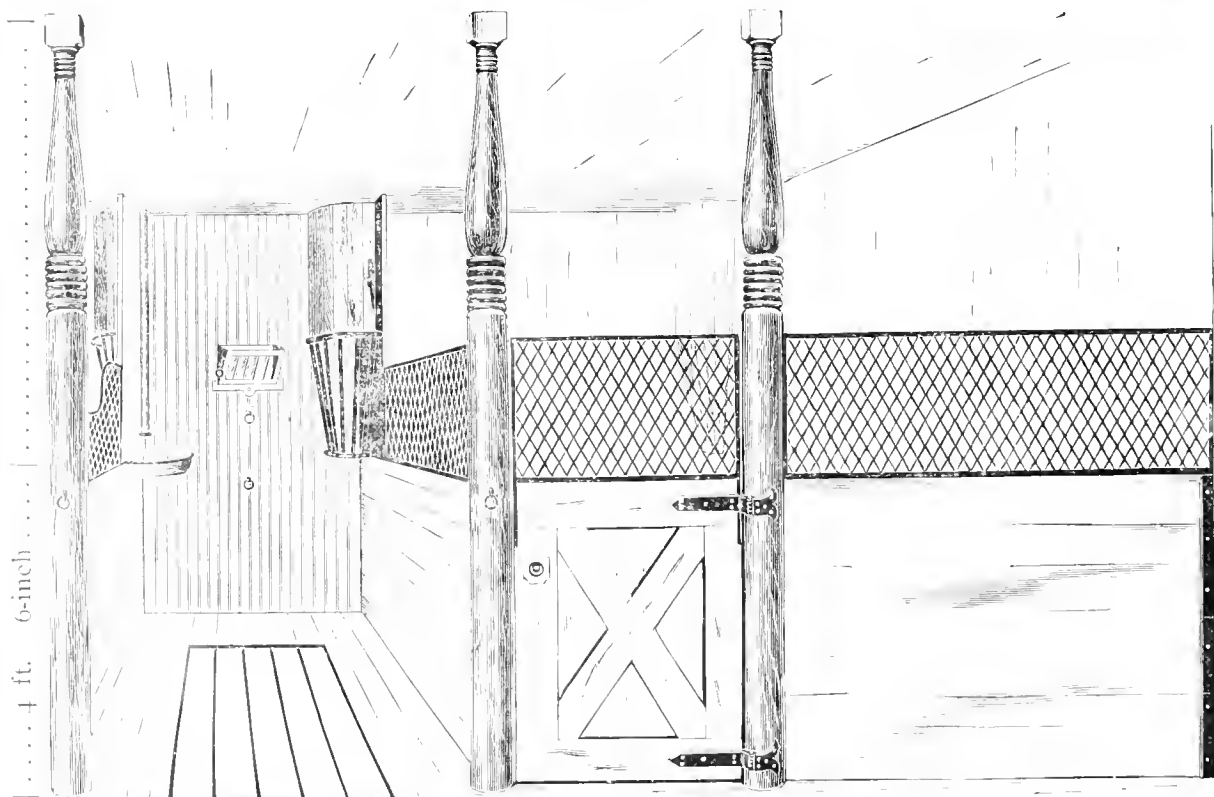
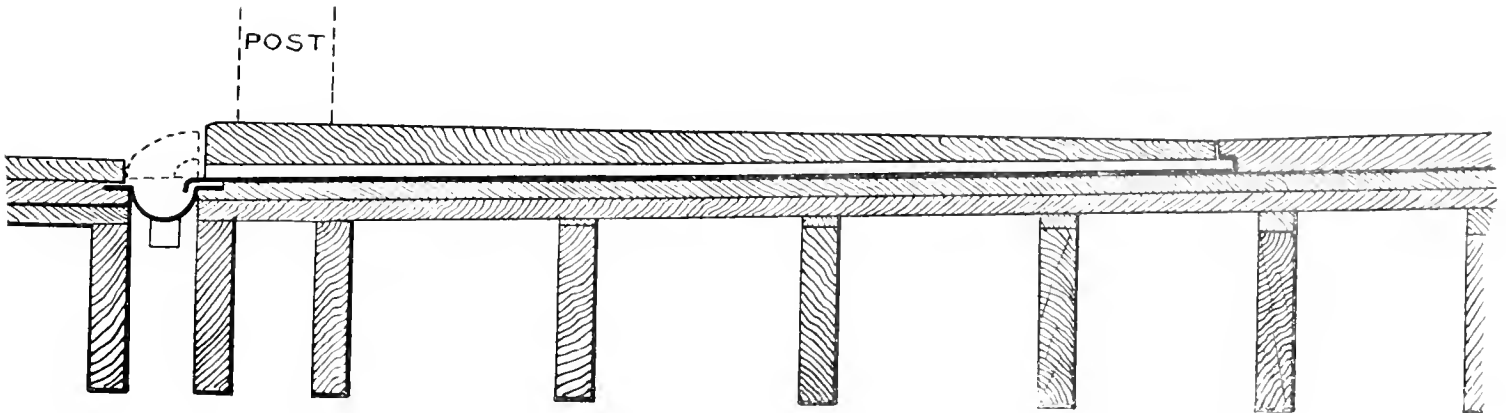


Illustration of the Fittings arranged for one Box and one Single Stall, consisting of Nos. 50, 150 and 160 (guards, and also showing Upright Iron Partition Groove.

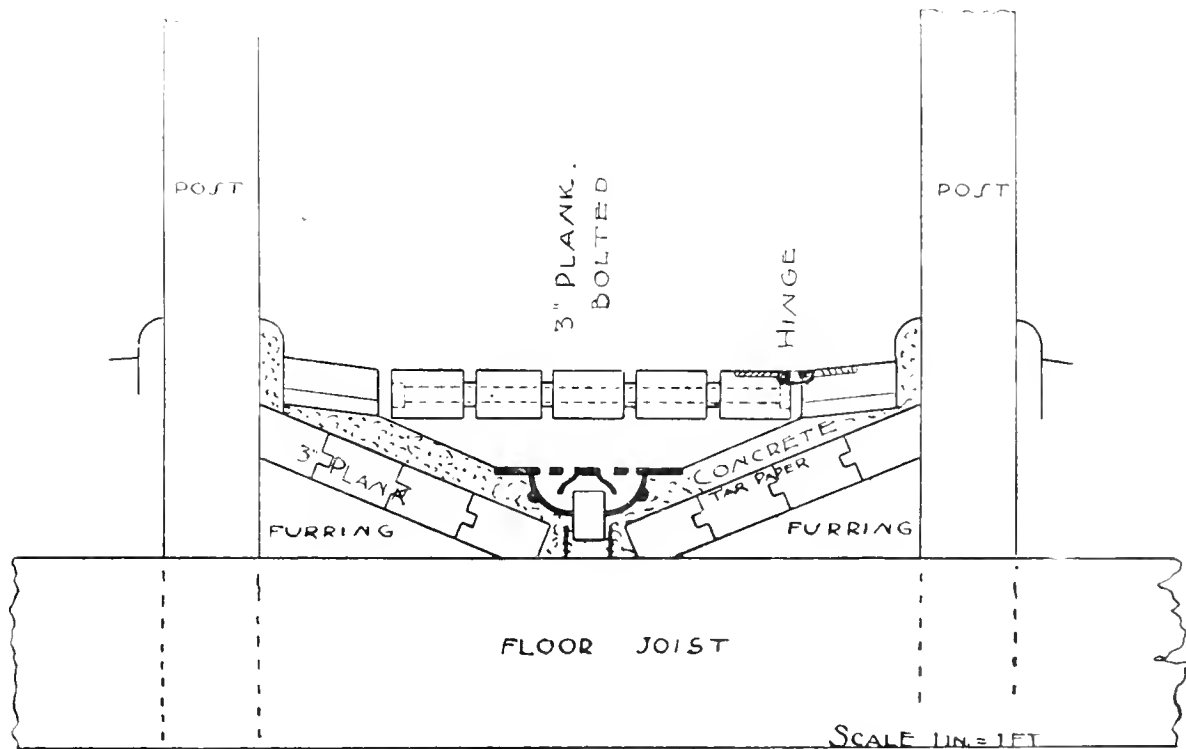
SHOWING THE ODORLESS STALL FLOOR.



Dotted lines show position of Post and Gutter Cover. Broad Flange Gutter is also shown. Joists are put near together at heel to securely fasten Post and Gutter.

Although the side floor of Stall is inclined, please notice that the *wearing Lattice Slats* are level on the top, although cut wedge shape to fit incline of iron.

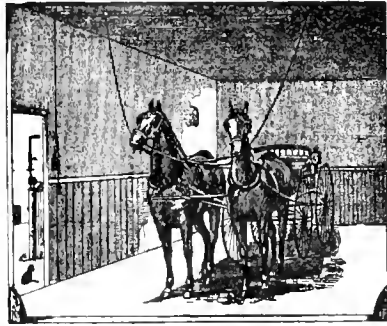
ANCHOR CESSPOOL TRAP STRAINER FOR CONCRETE FLOOR.



- No. 238. 9 inches square for 3-inch pipe, \$1.65
Similar to those shown on another page, but fitted with Anchors to fasten in concrete.
- No. 247. Maple Lattice Wearing Floor with flush Brass Hinges, size 5 ft., 10 in. x 2 ft., bolted together, 5.25

Worthley's Overhead Safety Hitcher.

Adjusted
For Single or Double
Teams.

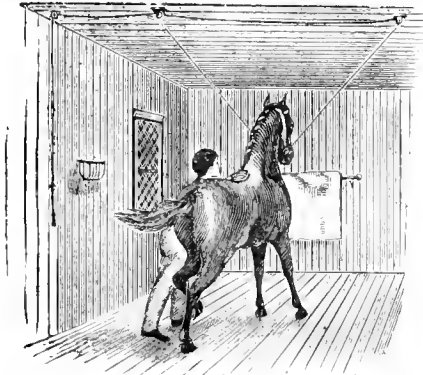


In use
In over 300 Stables
near Boston.

Can be folded to ceiling when not in use. For carriage house. Adjustable to height and length.

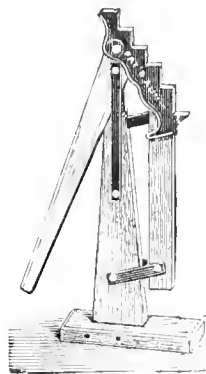
- No. 154. Japanned, price complete, \$1.25
- " 331. Brass mounted, " 5.00

Worthley's Grooming Hitcher.



- No. 155. Japanned, price complete, \$1.25
- " 163. Brass mounted, " 5.00

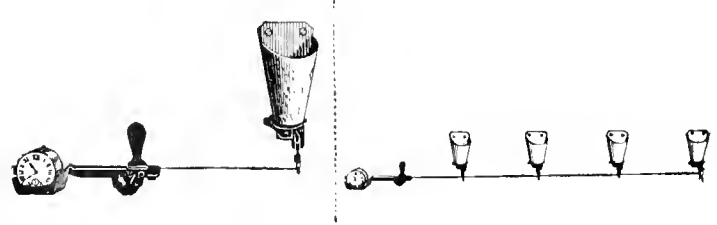
Prescott Wagon Jack.



- Standard size, \$1.00
- Express " 1.50

Worthley's Automatic Clock-Work Grain Feeder.

Brass Shuttle Tripper. Galvanized Iron Buckets. Seth Thomas Clock.



One or twenty horses fed by one clock at any set time.

- No. 253. With Clock, \$4.00
- " 254. Without Clock and Lever, . . . 1.00

The latter are often used without the Clock for simultaneous feeding. We have circular giving detailed description.

Wrought Iron Wire Window Guards.

Of various sizes in stock.

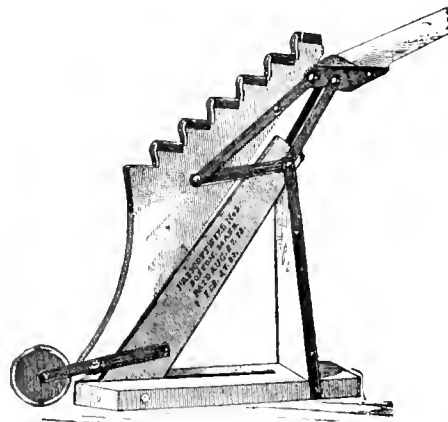


Any size made quickly, with or without Hinges and Clasp.

- Price per square foot, . . . \$.30

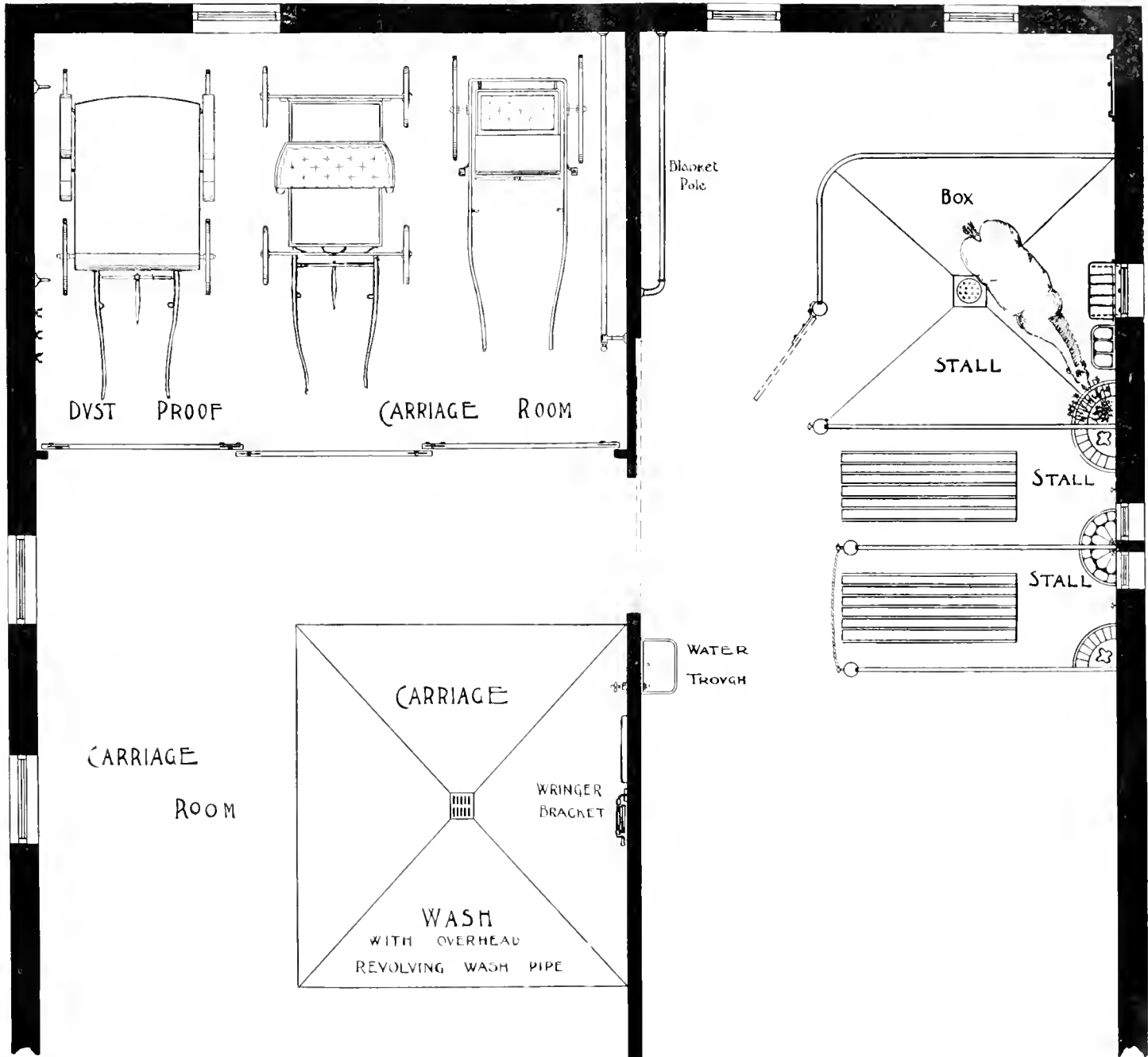
Guards containing less than four square feet, \$1.25 each.

"I X L" Wagon Jack.



- Leather Cushioned, \$2.25

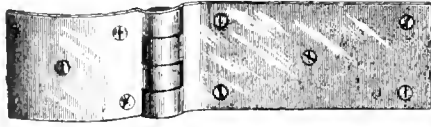
PROPOSED STABLE AT CITY MILLS.



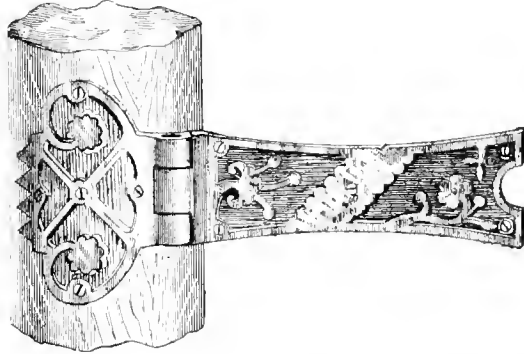
Wash Table, 12x15. Incline, $\frac{1}{2}$ or $\frac{3}{4}$ -inch to foot.

No. 234 Water Trough, porcelain lined. Lake painted Iron Posts. Three lines of Door Hanger Track. Air Tight Door Stay Rollers. For Framing Plan of Timbers over Hay Racks, see Page 1.

Stall Door Hinges for Round Posts.

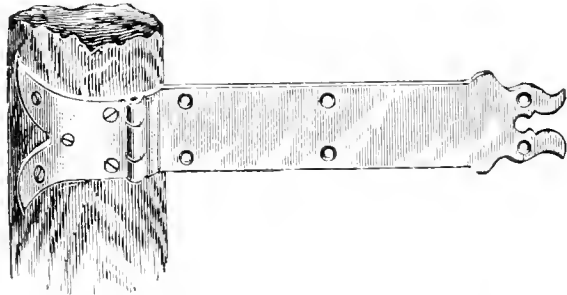


- No. 140. Dull Brass, 13 inches, per pair, \$3.00
- " 141. Polished Brass, per pair, 4.75
- " 142. " " 18 inches, per pair, 8.00



- No. 143. Dull Brass, 13 inches, per pair, \$4.50
- " 145. Polished Brass, per pair, 6.50

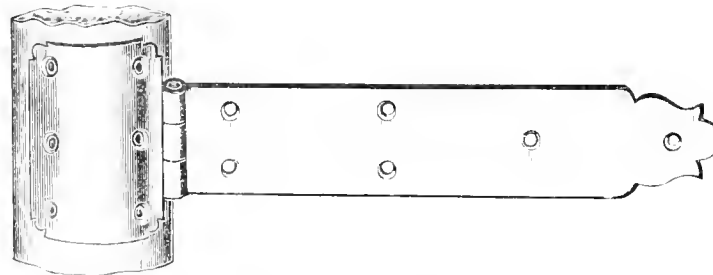
All these Hinges have offset to swing door back to partition line.



- No. 248. Malleable Iron, 20 in. long, per pair, \$2.50
- " 250. For Square 6x6 Post, 2.50



Ground Plan of Offset.



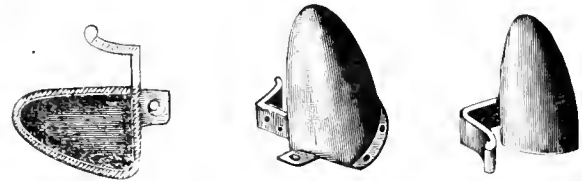
- No. 252. Wrought Iron Hinges (without offset), 3-inch x 1/4-inch x 22-inch, per pair, \$7.00
- " 251. Same, made with offset, (for doors over 4 ft. wide), 8.00

Wheel Guard or Door Case Fenders.



- No. 104. 22 lbs., 13 in. high, 6 in. wide, 6 in. deep, per pair, \$1.50
- No. 242. 8 1/2-inch projection, 16 in. high, 1.75

Indoor Carriage Room Door Fender and Guide.

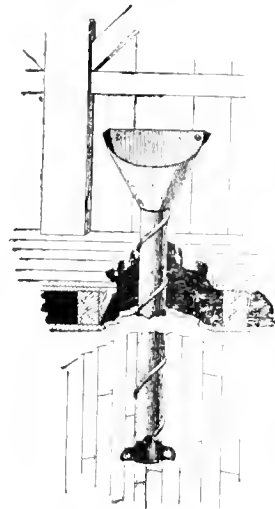


- No. 267. 12 inches high, per pair, \$4.00
The central figure shows the left hand fender.
- No. 268. Same as No. 267, but right hand.
The Wrought Iron Guide Socket is adjustable.
Add \$1.00 if ordered with attached rubber door stay roller.

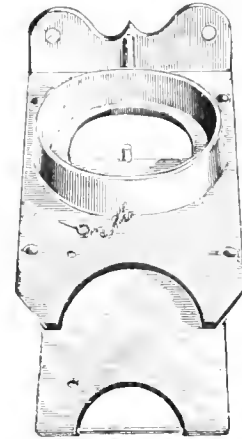
GALVANIZED GRAIN TUBES.



- No. 174. 4-inch, per foot, \$.15
- " 175. 5 " " " .20
- " 176. 6 " " " .25



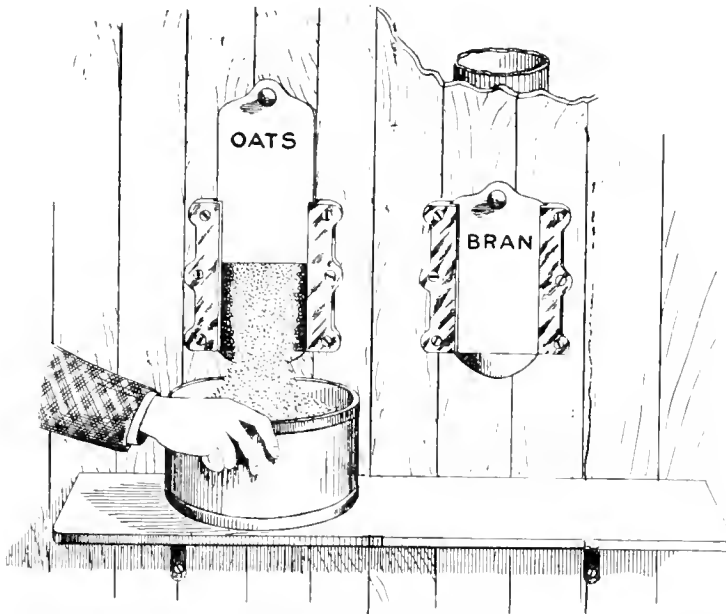
- No. 171. 2 1/2-inch Tube, 7 ft. long, 30 inches of base, Base reinforced with No. 20 iron, \$1.25
- No. 172. 2 1/2-inch, per ft., .11
- " 106. Tunnel for Tube, .35



8-inch Projection.

Japanned Shuttle Valve, with Safety Pin and Brass Slide.

- No. 179. For 4-in. Tube, \$.90
- " 315. " 6 " " 1.00



- No. 178 Brass Valve, Engraved, Polished Brass, including elbow for 4-inch Tube, each, \$5.50

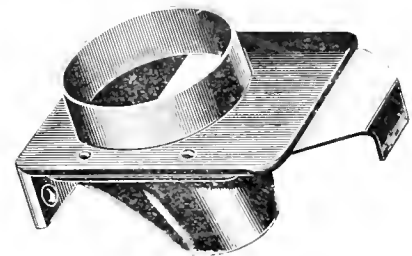
Kasper's Patent Self Acting Combination Oat Bin Chute and Cleaner.

REMOVES DUST, DIRT AND CHAFF.

- 10-inch x 12-inch x 7 1/2 feet, the ordinary or regular size, \$20.00
- 17 " x 12 " x 7 1/2 " for a thirty or two hundred horse stable, 27.00
- 8 " x 12 " x 6 " for a three or twenty horse stable, 20.00
- 10 " x 12 " x 6 " for a six or forty horse stable, 20.00

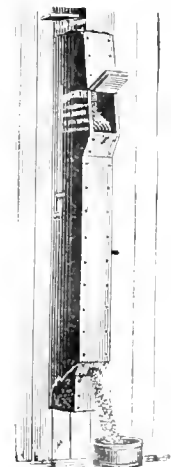
The 6 feet sizes are for stables having ceilings less than 8 feet. Size in inches at centre of Cleaner is given. Outside measure is 2 inches larger.

Poplar Wood, with Japanned Trimmings; Hard Wood with Bronze Trimmings, made to order at extra cost.



6-in. Projection. All cast Iron.

- No. 173. For 4-inch Tube, \$.70



Fancy Brass Harness Hook.



No. 216. Polished, 6-inch, \$2.00

Whip Rack.



No. 105. 5 Sockets, \$.25
 " 106. 10 " .50

4 to 5 ft. Back Tie Ropes.



No. 135. Light, per foot, \$.08

" 136. Heavy, with extra heavy snap hook, .10



No. 137. Brass Mounted, 1/2-in., White Cord, each, \$2.25

No. 217. Brass Mounted, Rubber Covered, 3/4-inch size, \$3.50

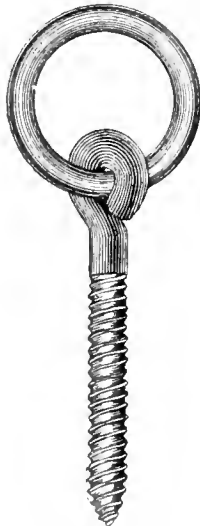
**Post Tie Ring.
 Wrought Iron.**



2-inch x 5-16 Ring.

No. 69. Japanned, \$.10

Giant Tie Ring.



No. 214. Wrought Iron, \$.25

Combination Wood Groove and Iron Rack.

For Straight and Bow Whips.



No. 281. \$.50

No. 64 Tie Ring.



Wrought Iron, Japanned, \$.10

No. 67 Star Tie Ring.



Japanned, \$.20

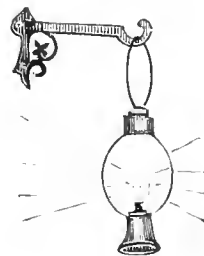
Polished Brass Tie Ring.



No. 65. Extra Heavy. Flat Back, \$.75

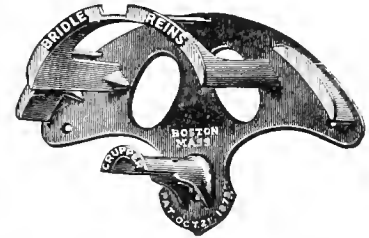
No. 68. Extra Heavy, Curved Back, .75

Lantern Bracket.

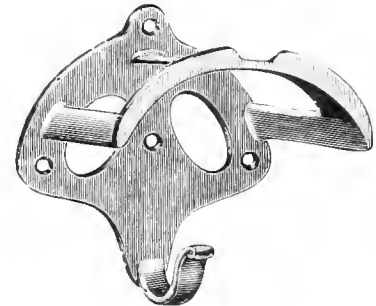


No. 138. Japanned, \$.15

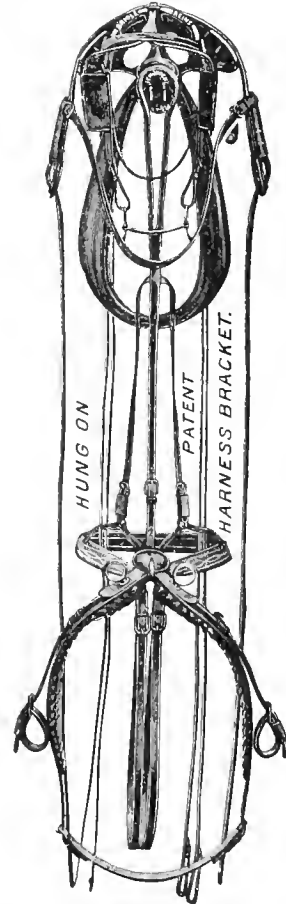
Brackets for Holding a Complete Harness.



No. 94. \$.90
 Scarlet or Japanned and Gilt.

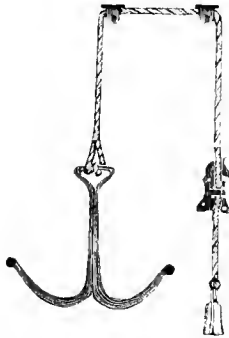


No. 101. "London" style, Vermilion finish, \$.90



Are usually set 7 feet above floor of harness case and about 21 inches on centres.

No. 96. Washing Harness Hook,
with Worthley's Original Hook
Grip. Japanned and Rubber
Cushioned, \$.75



No. 61. Hook without Chain or
Cord, \$.30
No. 60. With Pulleys, Cord and
Cleat Grip,75
No. 93. Polished Brass, with Pul-
leys, Cord and Brass Cleat Grip, 2.50
No. 94. Telescope Rod and Brass
Hook, 2.50
No. 95. Brass Hook, without
Chain or Cord, 1.50

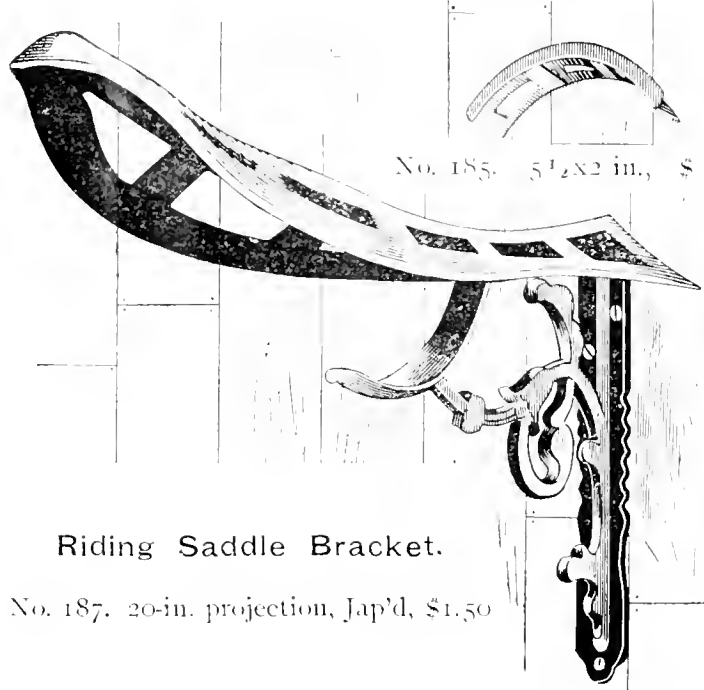
Lantern with Reflector.

Lamp and Safety Hooks.



No. 158. 8x8 inches square, \$2.25
" 159. 9x9 " " 2.50
" 161. 10x10 " " 3.00

Bridle Bracket.



No. 185. 5 1/2 x 2 in., \$.25

Riding Saddle Bracket.

No. 187. 20-in. projection, Jap'd, \$1.50

Wood Harness Pins.

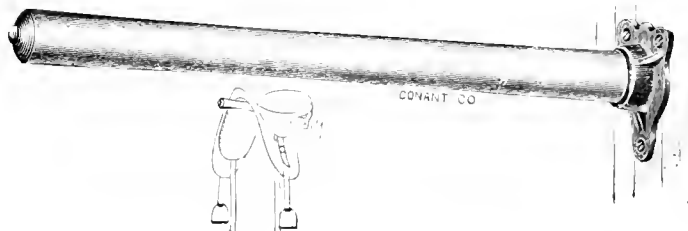


No. 78. 8 in. with Iron Socket, \$.10
" 79. 9 " " " " .12
" 84. 12 " " " " .15
" 89. 15 " " " " .20

**Backless Harness
Bracket.**



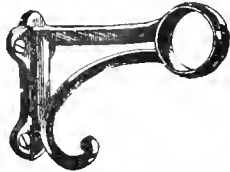
No. 202. A Bracket with-
out Back, (2 pieces), \$.60



No. 203. Birch Riding Saddle Pin, 18 inches, with Socket, \$.40

Blanket Roller Brackets.

For 2-inch Roller.



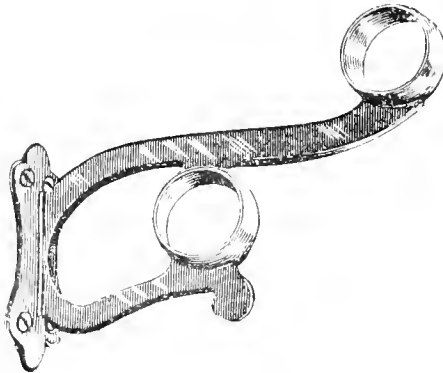
No. 90. 7-inch, per pair, \$.40



No. 91 Japanned Roller Ends, per pair, \$.30

No. 92 2-inch Hard Pine Roller, having 1 1/2 dowel, per ft. .08

Double Roller Bracket.



No. 293 Japanned, per pair, \$.80

" 297 12-in Swing Pattern, 2.50

Horse Head Roller Bracket.



No. 102. Japanned, per pair, \$.40

" 103. Polished Brass, per pair, 3.50

Elbow Roller Bracket.



No. 162. Per pair, 4 1/2-inch projection, Japanned, \$.80

No. 166. Per pair, (brass), 3.50

" 169. 9-inch, (brass), extra large size, per pair, 6.50

Corner Salt Box.



No. 59. 6x6, . . . \$.40

Side Salt Box—Japanned.



No. 87. 8 1/2 x 6 1/2 x 3, . \$.60

Soap Box.



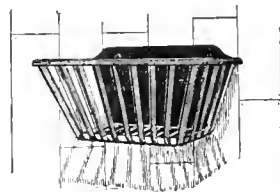
No. 83. 8x4, Galvanized, \$.50

5 1/2 x 4, Japanned, .15

CAST IRON SPONGE RACKS.



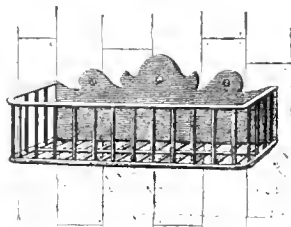
No. 82. 14x6 1/2 x 6 1/2 Jap'd, \$.70



No. 81. 14x8x7 deep,

Japanned, . . . \$.80

Galvanized, . . . 1.40



No. 80. 24x9x7 deep,

Japanned, . . . \$2.00

Galvanized, . . . 3.00

Harness Hook.



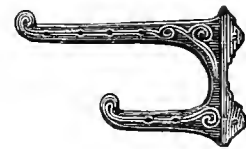
No. 36. 6-inch, Japanned, \$.07

" 38. 8 " " .08

" 30. 10 " " .12

" 66. 6 " Brass, 1.00

Jumbo Harness Hook.



No. 63. 10-inch, Japanned, \$.25

Five Foot Stall Hoe.



No. 97. For Channels, \$.40

Implement Hooks.

For Brooms, Shovels, Etc.



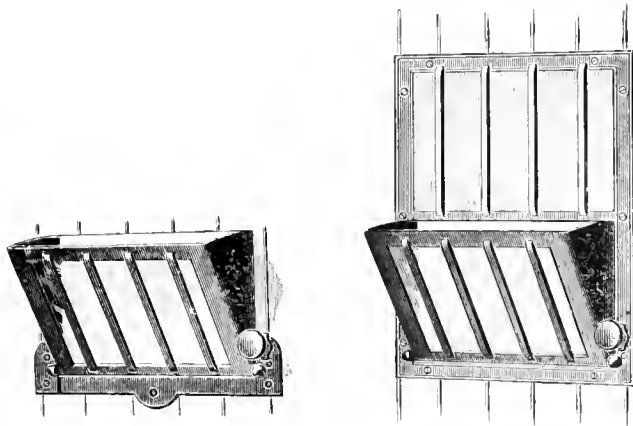
No. 93. Japanned, . \$.20

Salt Rack. (Cast Iron).



No. 70. 7 inches wide, \$.40

**Grated and Glazed Iron Windows,
FOR HORSE STALLS.**



No. 243.

No. 245.

ADJUSTABLE UPWARD AIR DRAUGHT.

For Flush Window Frame.

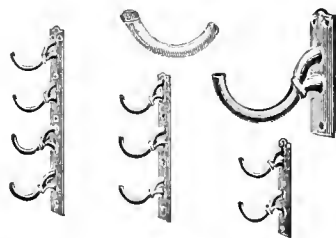
- No. 243. To fit 8½x11 Frame, (Glass is 8x10), \$1.25
- No. 245. To fit 11x19 Frame, 2.00

Malleable Hoof Pick.



- No. 74. \$.25

No. 86. Carriage Pole Brackets.



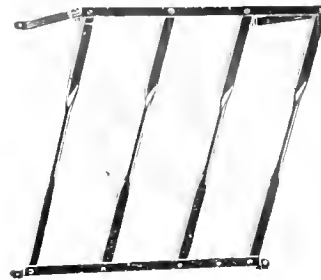
- 1 hook, per pair, \$.50
- 2 " " "85
- 3 " " " 1.25
- 4 " " " 1.70
- Rubber Cushions for same, per pair,30

No. 85. Shaft Brackets.



- 8-inch, each, \$.30
- 11 " "45
- 16 " "80
- Rubber Cushions for same, per pair,30

Stall Window Gratings.

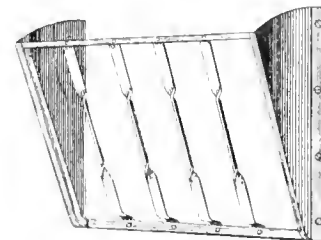


No. 438.

FOR BOTTOM HINGED SASH.

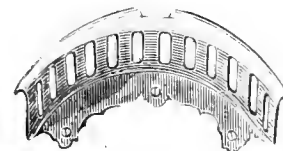
1x3-16-inch Iron. Prices from 60 cents to \$1.00 per window. Assorted Sizes in Stock.

Panel Closed Side Ironed Stall Window Grating.



- No. 437. \$4.50
- For bottom hinged two light 9x13 Glass. Inside measure of grating, 22x19-inch high.

Cast Iron Hose Rack.

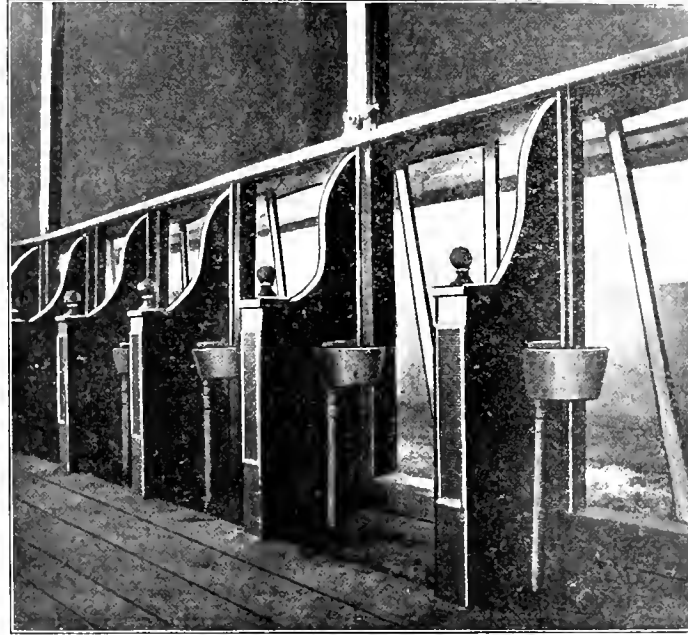


- No. 360. Japanned, 5-inch projection, . . . \$.40

Brass Chamois Holder.

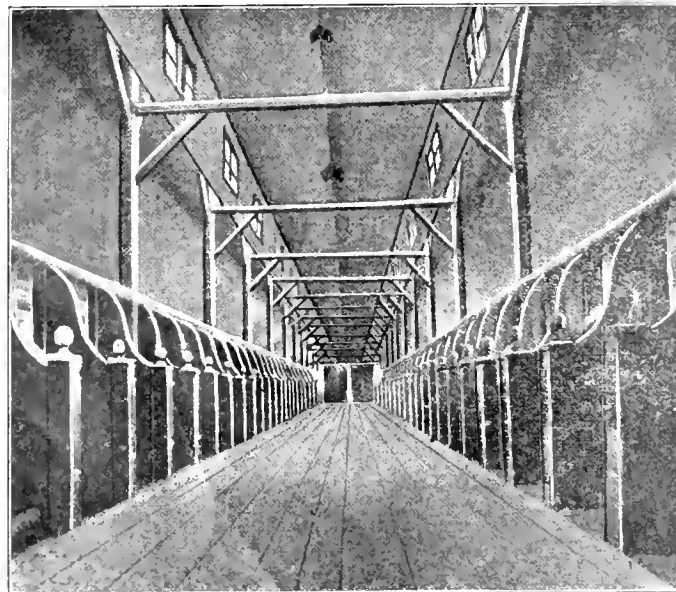


- No. 156. 12 inches long, \$.25
- " 157. 24 " "75



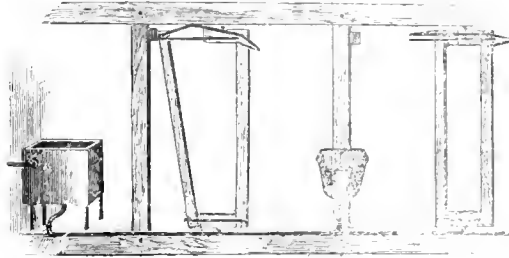
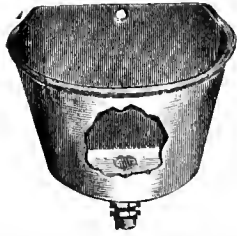
Interior of cow barn at Westboro, Mass. Side space for each cow, 3 feet, 4 inches. Platform back of stanchion, 4 feet, 10 inches.

No. 168 Cow Stanchion and also the Iron No. 341 Cow Water Box, (overhead supply). Prices on another page. Head Partition Post, with Fresh Air Inlet, Plastered Ceiling.



Details can be furnished regarding iron work for Cow Barns fitted with all Iron Stanchion Plates, Iron Gutters and Iron Water Trough, (continuous pattern).

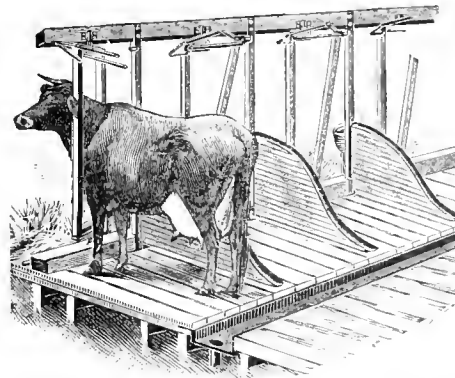
COW STALL WATER BOXES.



- No. 340. 12x9x7 deep, (fitted with Brass Plug Outlet), \$1.40
 - “ 341. With Detachable Brass Stand Pipe Overflow, 2.25
 - “ 342. 13x11x9 deep, fitted with 3/4-inch pipe coupling, (1 box for every two stalls), weighs 27 lbs., 1.25
- For overhead direct water supply, the No. 341 is the favorite. Adopted by the State Farm Barn at Westboro.

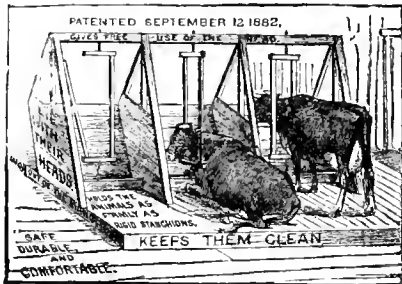
Prescott Cow Stanchions are at use at this farm and also at Deerfoot Farm, Southboro.

Self Locking, Prescott Pivoted Cow Stanchion.



“Forestville” Cow Stanchion.

Chain at Top. Chain at Base.



- No. 325. Standard size, \$1.50

Safety Lock, Straight Bar Standard Adjustable Width, Hard Wood.

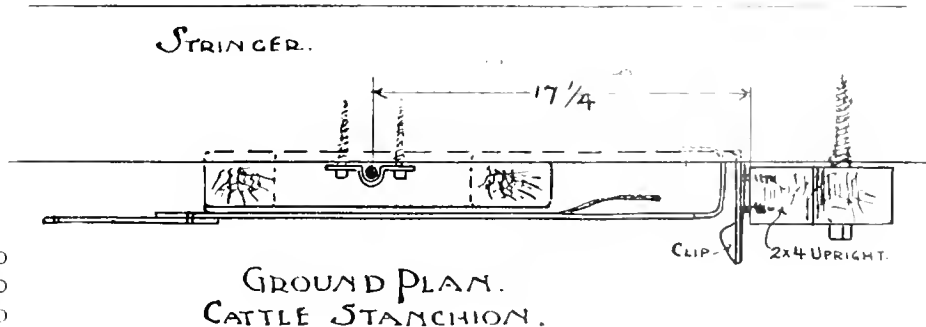
- No. 168. Steel Trimmed, 4 feet, 10 inches high. Can be set up in stalls having a width of 39 inches, \$1.50
- No. 318. Iron Partition Ramp, 3 feet, 6 inches long by 3 feet high, 1.00
- No. 195. Iron Gutter, 14 inches, with Valley, 11 inches by 3 inches deep, per foot, 1.00
- No. 198. Iron Gutter, 22 inches, with Valley, 18 inches by 6 inches deep, per foot, 1.60

“Newton” Cow Tie Bow and Chain.
36-inch size.

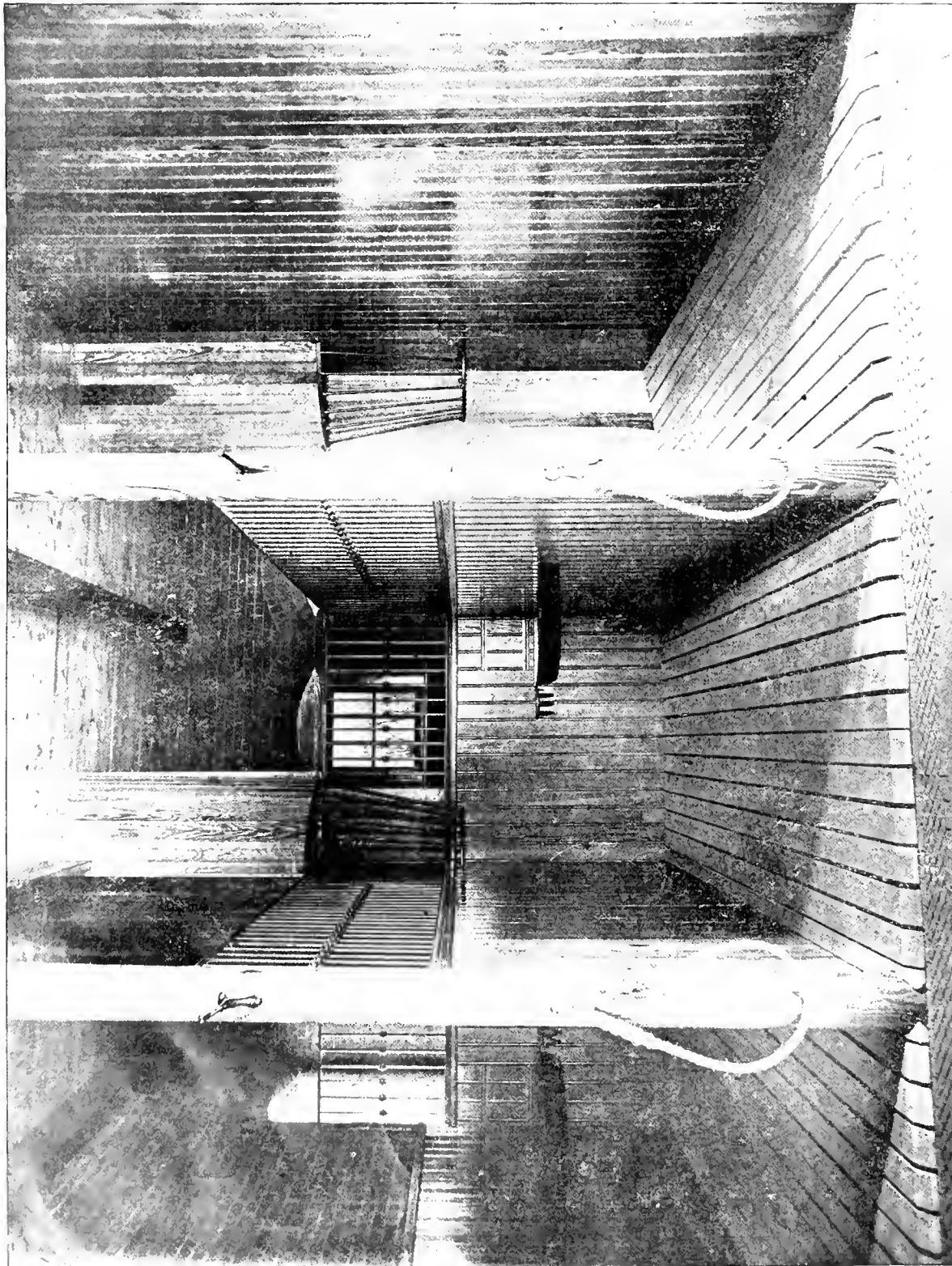


- No. 288. 1 to 5 Ties with Bows, each, \$1.70
- 6 to 24 Ties with Bows “ 1.60
- 25 “ 50 “ “ “ “ 1.50

MANGER SPACE

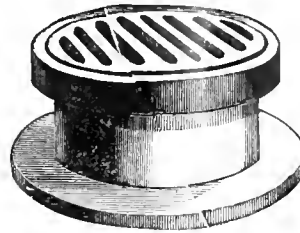


GROUND PLAN. CATTLE STANCHION.



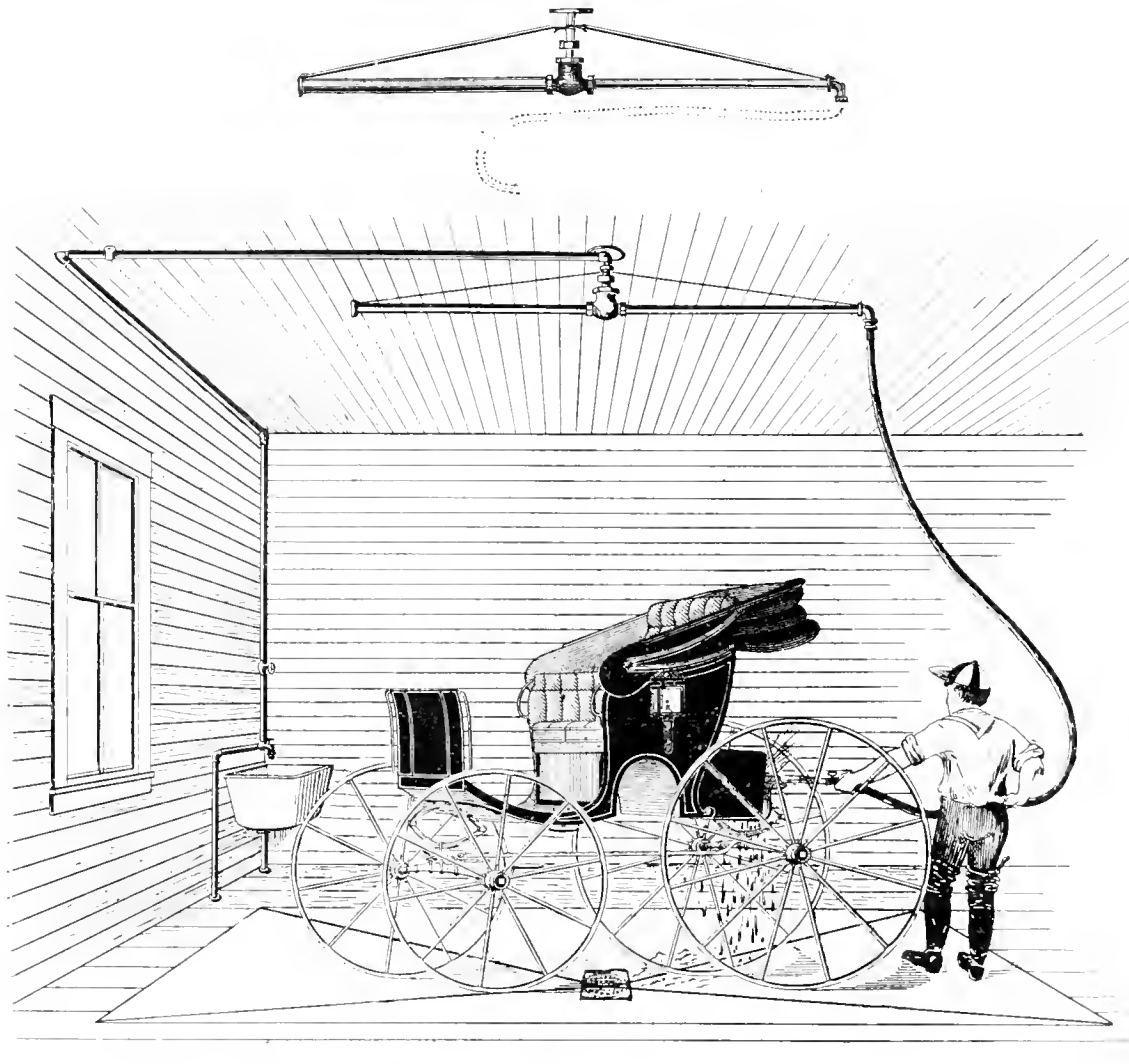
No. 1 Hay Rack, "Slow-Feed" Manger, Bell Trapped Graded Newport Gutter, Solid Panel Front Stall Guards, Salt Racks, Etc., as arranged in C. W. Arnold's Stable at Haverhill, Mass.

Highway Drain Strainers.



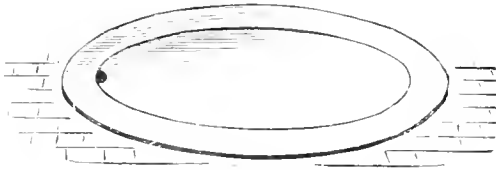
- | | | |
|----------|---|--------|
| No. 406. | 1 1/4-inch thick Strainer, 10-inch diameter. Depth of Frame, 6 inch, width of Frame Base, 14-inch, | \$4.00 |
| No. 408. | Round, 1 1/2-inch thick Strainer, 1-inch mesh, 18-inch diameter. Depth of Frame, 5-inch, diameter of Frame Base, 32-inch, | 8.80 |
| No. 409. | 1 1/4-inch thick Strainer, 15-inch x 24-inch, oval form. Depth of Frame, 2-inch, width of Frame Base, 18-inch x 26-inch, | 4.50 |
| No. 411. | Concave, 20 x 17-inch. Gutter shape, square form casting, 2 1/2-inch thick, mesh 2-inch. Frame 22 x 20-inch, 4-inch deep, | 8.00 |

Butts' Patent Overhead Revolving Carriage Washing Device.
Saves great wear and tear of Hose.



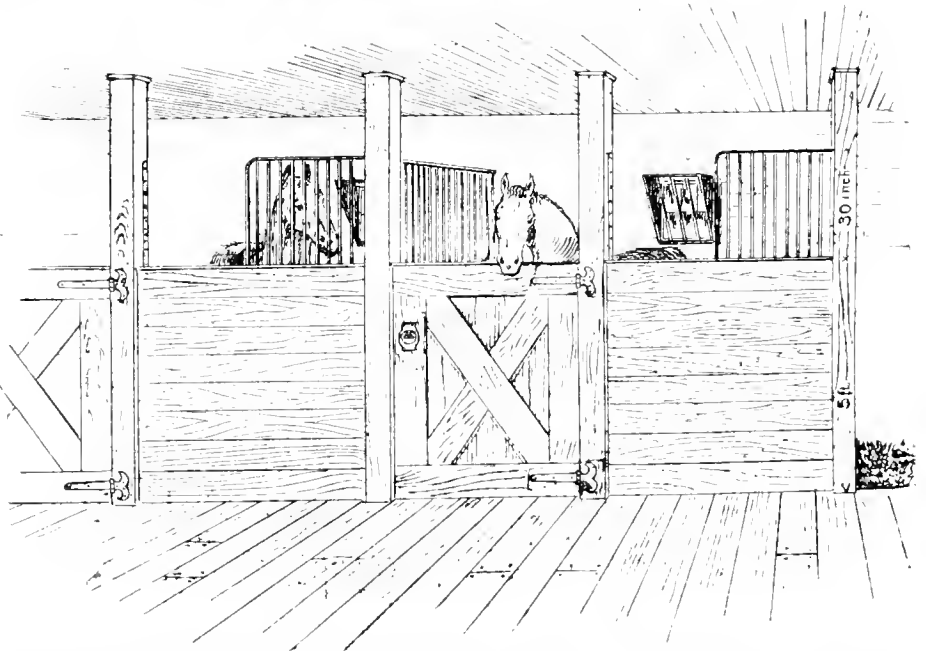
- | | | |
|----------|--|---------|
| No. 402. | 9 feet long. Iron Arms, Brass Centre, | \$15.00 |
| " 403. | Same, fitted for 3/4-inch pipe, with 10 feet of 3/4-inch Hose, | 10.50 |
| " 404. | Same, all brass, with Hose, | 33.50 |
- Header of Plank is good construction above ceiling.

No. 31 Cistern Covers.



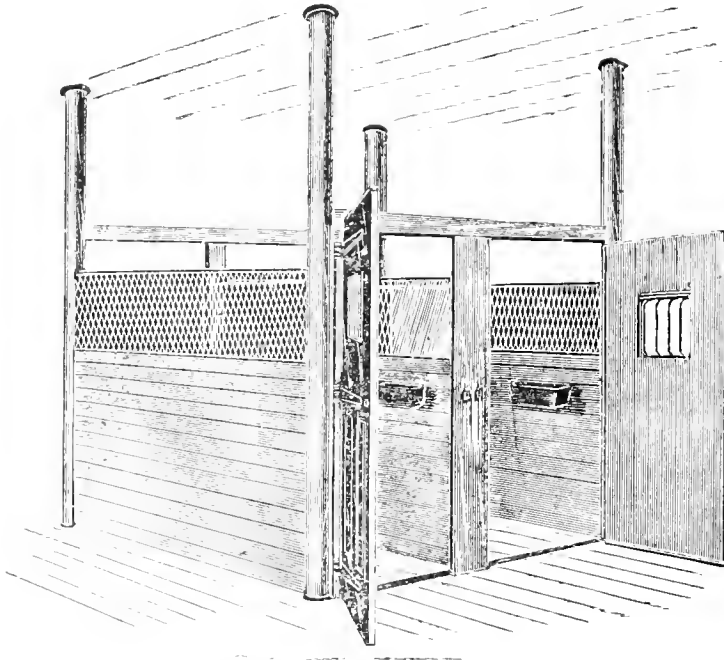
- 14-inch, Pebbled Top, Coal Hole Cover, with 18 1/2-inch frame, \$1.50
- 18-inch Cover (light casting), with 25-inch frame, 1.50
- 20-inch Cover, (casting is 1/2-inch thick), with 25-inch frame, 2.25
- 24-inch Cover, extra large size, with 32-inch frame, 5.75

Trimnings for a Summer Stable. Non-floored stalls. Finished in Black or Scarlet. Price, \$13.00 to \$15.00 per stall, according to size.



"Myopia" Side and Front Stall Guards, Flat Top Partition Banding of Iron, Port Malleable Hinges, "Slow-Feed" Mangers, No. 181 Latches, Inclined Window Guard having Side Panels, Iron Band for Post Corners. (Hay is put on the Turf Flooring.)

FIRE HOUSE STABLE FITTINGS.



No. 351 IRON PARTITION GUARD

- With Iron Panel Head Shield. 8 feet x 2 feet, \$8.00
- Iron Parttion Outside Guards, (style of No. 150.)
- Size, 8 feet x 2 feet, each 6.00
- Iron Slow Feed Side Manger, size, 17 inch x 10 inch 2.00
- No. 353. Door Light Grating, 25x12 inches, 1.00
- " 230. 1x2 feet, Slatted Hinged Floor, 14.00
- Floor Similar in style to No. 232.

Engine House Floor Track.

No. 632.



Per foot, \$1.00.

Weather Vane.

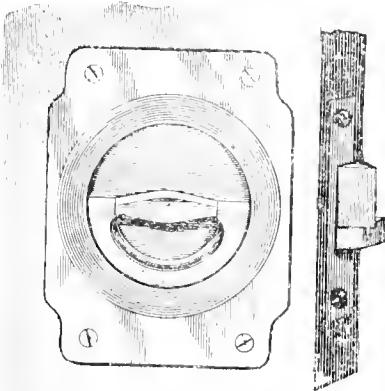


Thirty-six inches high, \$30.00

Box Stall Mortise Spring Latch.

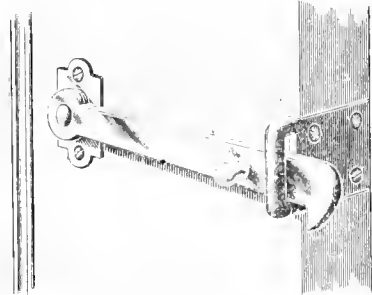
Having WORTHLEY'S Improved Double Thick Outside Raised Recess Plate.

Distance from face of Latch Case to edge of Recess Plate is $4\frac{3}{4}$ inch.

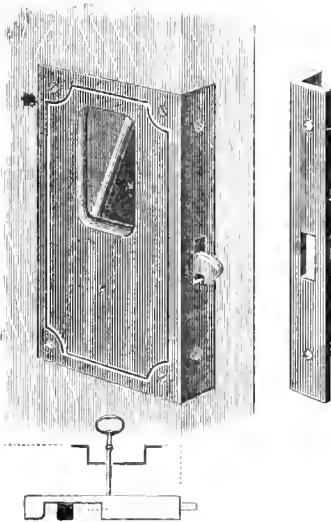


NON-FRITION.

- No. 181. Japanned, with bevelled square end latch and striker. \$2.50
- No. 183. With Polished Brass outside and Japanned inside cup handles, latch and striker. 3.50
- No. 184. With Polished Brass inside and outside cup handles, latch and strikers. 4.50



- No. 193. Brass Sliding Stable Door Latch. Right Hand. \$3.00
- " 193. Left Hand. 3.00



- No. 180. Left Hand Stable Door Lock. \$2.00
- " 190. Right. (Cut shows Right Hand). 2.00
- " 390. All Brass, with Flat or corner strike plate. 5.50
- " 391. Same, without key or cup. 4.00

Harness Sink, For Hot Water Faucet.

HARNESS RUBBING SHELL. Folding.



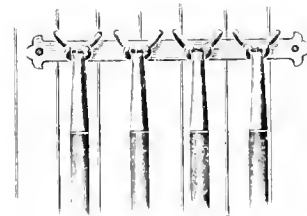
For 10 or 12 horse stables.

- No. 276. Galvanized Sink, 18x24-inch, with Iron Wall Brackets. \$4.50
- No. 278. FOLDING HARDWOOD SHELF, 18x20-inch, on Folding Iron Brackets. 4.00

Worthley's Shaft Holder.

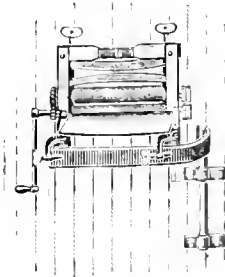


- No. 164. Rubber Cushioned. \$.50



- Cut shows the Holders arranged on the wall when not in use.
- No. 262. Bracket. \$.80

Swinging Bracket, (For the Clothes Wringer).



- No. 317. 20 lb. size. \$2.25

❖ ————— I N D E X . ————— ❖

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**PRONG FASTENER
BINDER**

DOUBLE HINGE

USE *Falun* PRONG FASTENER
TO DUPLICATE REFER TO NUMBER

448-15

MADE IN U.S.A.

