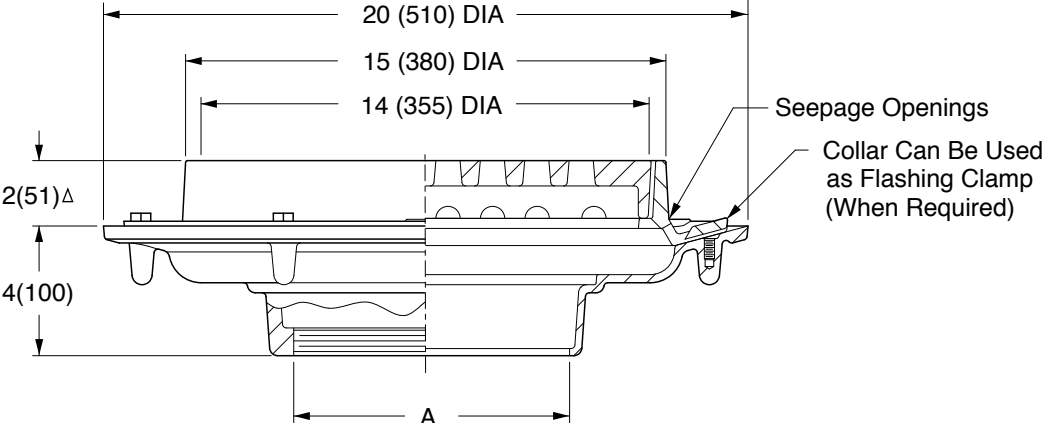


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                         |                                            |                                                                                      |                        |                      |                   |                      |                           |                                                                                                                                                                                                                                                                                                                                                                                               |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------|--------------------------------------------------------------------------------------|------------------------|----------------------|-------------------|----------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DRAWING NUMBER<br>S2143 | SIZE<br>A                                  | SCALE:<br>NONE                                                                       | DATE:<br>5-17-85       | APPROVED BY:<br>TD   | CHECKED BY:<br>TD | DRAWN BY:<br>PJ      | 2143                      | <div><div>SMITH®</div><div>JAY R. SMITH MFG. CO.®</div><div>MEMBER OF MORRIS GROUP INTERNATIONAL</div><div>POST OFFICE BOX 3237</div><div>MONTGOMERY, ALABAMA 36109-0237 (USA)</div><div>TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com</div><div>CUSTOMER DRIVEN SINCE 1926</div></div> <div><div>ASPE</div><div>MEMBER OF:</div></div> <div><div>ASPE</div><div>MEMBER OF:</div></div> | LOCATION |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                         |                                            |                                                                                      |                        |                      |                   |                      |                           | FLOOR DRAINS<br>WITH HEAVY DUTY TRACTOR GRATE                                                                                                                                                                                                                                                                                                                                                 |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                         |                                            |                                                                                      |                        |                      |                   |                      |                           | 15" (380) ROUND TOP - HEAVY DUTY DRAINS                                                                                                                                                                                                                                                                                                                                                       |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                         |                                            |                                                                                      |                        |                      |                   |                      |                           | FUNCTION: Used in heavy traffic areas where waste water contains no sediment or debris and construction requires a shallow body. Large top area permits use where high flow is anticipated.                                                                                                                                                                                                   |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                         |                                            |                                                                                      |                        |                      |                   |                      |                           | Free Area<br>45 SQ IN<br>(290) SQ CM                                                                                                                                                                                                                                                                                                                                                          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                             |                         |                                            |                                                                                      |                        |                      |                   |                      |                           |                                                                                                                                                                                                                                                                                                                                                                                               |          |
| A (Pipe Size) = 02(50), 03(75), 04(100), 05(125), 06(150) or 08(200)                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                                            |                                                                                      |                        |                      |                   |                      |                           |                                                                                                                                                                                                                                                                                                                                                                                               |          |
| <div><div></div> Fig. 2143C.....CAULK OUTLET</div> <div><div></div> Fig. 2143T.....THREADED OUTLET</div>                                                                                                                                                                                                                                                                                                                                                                                                       |                         |                                            |                                                                                      |                        |                      |                   |                      |                           |                                                                                                                                                                                                                                                                                                                                                                                               |          |
| Δ Add 1/4" (6) when bronze top is specified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                                            |                                                                                      |                        |                      |                   |                      |                           |                                                                                                                                                                                                                                                                                                                                                                                               |          |
| <div>REGULARLY FURNISHED:<br/>Duco Cast Iron Body and Flashing Collar<br/>with Cast Iron ADA Tractor Grate.</div> <div>VARIATIONS:<div><div></div> Dome Grate -D</div><div><div></div> Flat Bottom Strainer -FBS</div><div><div></div> NO-HUB Adaptor (Specify Fig. 2646Y)</div><div><div></div> Square Top -S</div><div><div></div> Vandal Proof -U</div><div><div></div> 4"(100) High Collar -HC4</div><div><div></div> Quad Close Trap Seal (Specify Fig. 2692)</div><div><div></div> Bucket -B</div></div> |                         |                                            |                                                                                      |                        |                      |                   |                      |                           |                                                                                                                                                                                                                                                                                                                                                                                               |          |
| <div>OPTIONAL MATERIALS:<div><div></div> Ductile Iron Grate -M</div><div><div></div> Galvanized Cast Iron -G</div><div><div></div> Nickel Bronze Top -NB</div><div><div></div> Polished Bronze Top -PB</div><div><div></div> Stainless Steel (Specify Fig. 9733)</div></div> <div>NOTE: Dimensions shown in parentheses are in millimeters.</div>                                                                                                                                                              |                         |                                            |                                                                                      |                        |                      |                   |                      |                           |                                                                                                                                                                                                                                                                                                                                                                                               |          |
| FIGURE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | H<br>G<br>F<br>E        | 6-12-15<br>4-14-14<br>11/18/10<br>10/10/05 | Revised Variations<br>Added Free Area<br>Added ADA to Grate<br>Corrected Outlet View | TBW<br>TBW<br>JJ<br>JJ | CL<br>CL<br>CL<br>BW | WEIGHT<br>POUNDS  | VOLUME<br>CUBIC FEET | FIGURE NUMBER<br><br>2143 |                                                                                                                                                                                                                                                                                                                                                                                               |          |
| REV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DATE                    | DESCRIPTION                                |                                                                                      | BY                     | CKD. BY              |                   |                      |                           |                                                                                                                                                                                                                                                                                                                                                                                               |          |