



99-015



### DOUBLE WALL MANHOLE BOX CERTIFICATION

The following manhole box for trenches was designed in compliance with Federal Register Vol. 54, No. 209, Part 1926, Subpart P, and accepted engineering practice. It must be used in a manner consistent with regulations outlined in subpart P, and local regulations. This rating is not valid if the trench shield shows excessive wear, is permanently damaged, is not maintained properly or repaired properly. This certification is not valid if the manhole box is modified in any manner by attaching, welding or resting any other shields or plates to extend the specified height, length, width or clearance call out below. Stacking of manhole boxes is permitted.

### SPECIFICATIONS

|                            |              |
|----------------------------|--------------|
| Manhole Box Serial No.     | 99036        |
| Manhole Box Height         | 8 ft.        |
| Manhole Box Length         | 8 ft.        |
| Manhole Box Width          | 8 ft.        |
| Manhole Box Wall Thickness | 4 in.        |
| Manhole Box Capacity       | 1423 psf     |
| Manufacturer               | Safe-T-Shore |

### THEORETICAL DEPTH

| Soil Type | With 72 psf<br>Surcharge | Without<br>Surcharge |
|-----------|--------------------------|----------------------|
| Type A    | 54.1 ft.                 | 56.9 ft.             |
| Type B    | 30.0 ft.                 | 31.6 ft.             |
| Type C-60 | 22.5 ft.                 | 23.7 ft.             |
| Type C    | 16.9 ft.                 | 17.8 ft.             |

