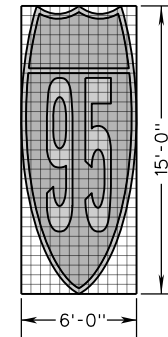


SQUARE FOOT AREAS OF ROUTE SHIELD SYMBOLS

| | DESCRIPTION | PAINT APPLICATION | | | ERADICATION | | |
|--|---|-------------------|---------|---------|-------------|---------|---------|
| | | SYMBOL HEIGHT | 15.0 FT | 17.5 FT | 20.0 FT | 15.0 FT | 17.5 FT |
| | 2 DIGITS INTERSTATE SHIELD (ON LIGHT OR DARK PAVEMENT) | 72.0 | 98.0 | 128.0 | 90.0 | 122.5 | 160.0 |
| | 3 DIGITS INTERSTATE SHIELD (ON LIGHT OR DARK PAVEMENT) | 90.0 | 122.5 | 160.0 | 112.5 | 153.5 | 200.0 |
| | 1 OR 2 DIGITS U.S. ROUTE SHIELD | | | | | | |
| | ON LIGHT PAVEMENT | 27.5 | 37.5 | 49.0 | 90.0 | 122.5 | 160.0 |
| | ON DARK PAVEMENT | 90.0 | 122.5 | 160.0 | | | |
| | 3 DIGITS U.S. ROUTE SHIELD | | | | | | |
| | ON LIGHT PAVEMENT | 37.5 | 50.5 | 66.0 | 112.5 | 153.5 | 200.0 |
| | ON DARK PAVEMENT | 112.5 | 153.5 | 200.0 | | | |
| | 2 DIGITS VA PRIMARY RTE SHIELD | | | | | | |
| | ON LIGHT PAVEMENT | 27.5 | 37.0 | 48.5 | 90.0 | 122.5 | 160.0 |
| | ON DARK PAVEMENT | 90.0 | 122.5 | 160.0 | | | |
| | 3 DIGITS VA PRIMARY RTE SHIELD | | | | | | |
| | ON LIGHT PAVEMENT | 37.0 | 50.5 | 65.5 | 112.5 | 153.5 | 200.0 |
| | ON DARK PAVEMENT | 112.5 | 153.5 | 200.0 | | | |
| | 3 DIGITS VA SECONDARY RTE SHIELD | | | | | | |
| | ON LIGHT PAVEMENT | 30.0 | 41.0 | 53.5 | 90.0 | 122.5 | 160.0 |
| | ON DARK PAVEMENT | 90.0 | 122.5 | 160.0 | | | |
| | 4 DIGITS VA SECONDARY RTE SHIELD | | | | | | |
| | ON LIGHT PAVEMENT | 31.0 | 42.0 | 55.0 | 112.5 | 153.5 | 200.0 |
| | ON DARK PAVEMENT | 112.5 | 153.5 | 200.0 | | | |



ERADICATION AREA = 15'-0" x 6'-0" ≈ 90.0 SQ.FT.

THEORETICAL BOX
ERADICATION AREA EXAMPLE
(15' SYMBOL HEIGHT)

SPECIFICATION
REFERENCE

704

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.
PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS
SQUARE FOOT AREAS OF ROUTE SHIELD SYMBOLS

VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT

ROAD AND BRIDGE STANDARDS

REVISION DATE

SHEET 11 OF 15

NEW 01/15

1340.20