NOTES


TYPICAL GRATE SHELF PROFILE A
(OUTLET SIDE OF BASIN)

TYPICAL GRATE SHELF PROFILE B
(NON-OUTLET SIDE OF BASIN)
1. This grate used with Type OS deck drain. See Standard Drawing E 704-BDCG-01 for deck drain details.

2. 4 - 5/16" x 1 3/4" flat-head stainless steel screws required for each grate.


**NOTES**

**Traffic Flow**

**Grate Shelf**

**Grate**

**Profile for Grate Shelf**

**Typical Grate Shelf Profile**

**Plan**

**Section A-A**

**Half Section B-B**

**INDIANA DEPARTMENT OF TRANSPORTATION**

**Deck Drain**

**Type SQ**

**September 2012**

**Standard Drawing No. E 704-BDCG-03**

**Signed:**

**Richard L. VanCleave**

Supervisor, Roadway Standards

**Mark A. Miller**

Chief Engineer

**Date:**

09/04/12
1. See the floor details on the plans for orientation of the grate.

2. This grate used with Type SQ deck drain. See Standard Drawing E 704-BDCG-03 for deck drain details.

3. 4 - 5/16" x 1 3/4" flat-head stainless steel screws required for each grate.

INDIANA DEPARTMENT OF TRANSPORTATION

DECK DRAIN TYPE SQ
GRATE
SEPTEMBER 2012

STANDARD DRAWING NO. E 704-BDCG-04

SUPERVISOR, ROADWAY STANDARDS DATE

CHIEF ENGINEER DATE
NOTES
1. 4 - 5/16" x 3 3/4" flat-head stainless steel screws required when frame is used.

INDIANA DEPARTMENT OF TRANSPORTATION

DECK DRAIN TYPE OS OR SQ
ADJUSTING FRAME
SEPTEMBER 2012

STANDARD DRAWING NO. E 704-BDCG-05

/s/ Richard L. VanCleave  09/04/12
SUPERVISOR, ROADWAY STANDARDS

/s/ Mark A. Miller  09/04/12
CHIEF ENGINEER