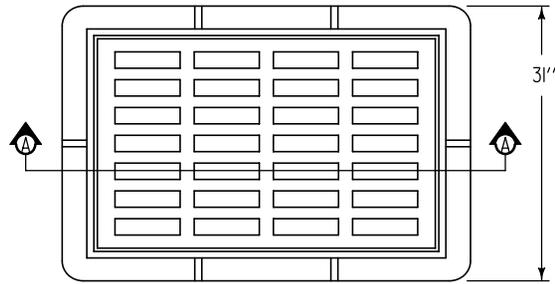
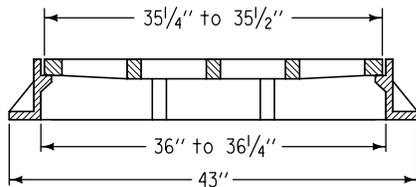


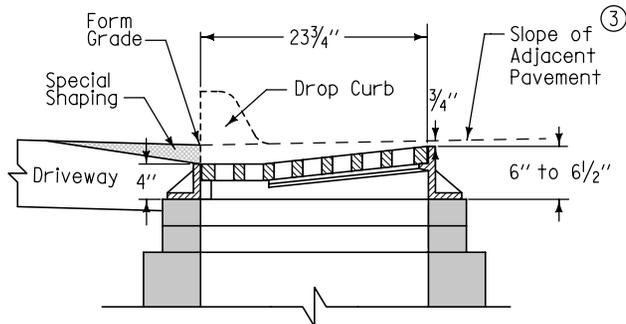
TYPE Q ①
Driveway Grate



PLAN

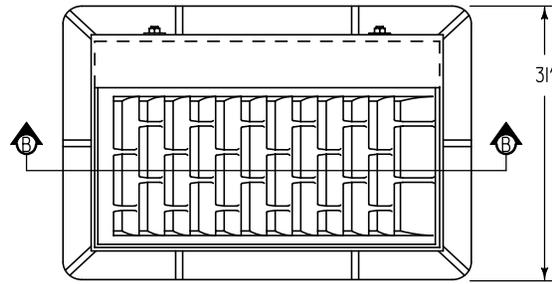


SECTION A-A

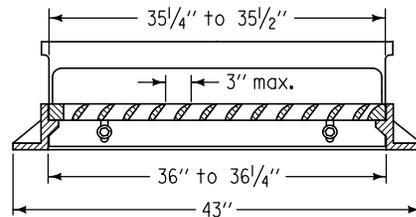


TYPICAL SECTION

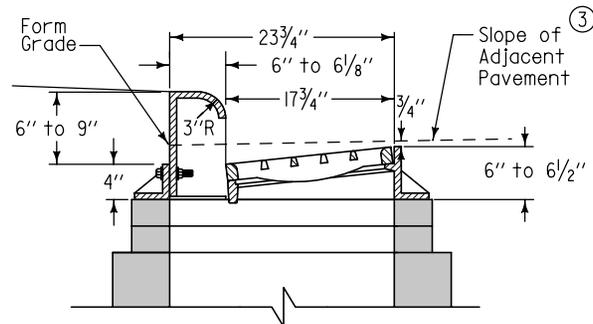
TYPE R ②
Curb Inlet Grate



PLAN



SECTION B-B



TYPICAL SECTION

- ① For use at curb drops for driveways. Use only when specified in the contract documents. Minimum open area 370 square inches.
- ② Provide vane-style or bicycle-safe vane-style grate with offset longitudinal ribs between vanes. At low points, grates with vanes facing both directions of flow are allowed. Minimum open area 180 square inches.
- ③ For details of boxout pavement, refer to SW-514.

FIGURE 6010.603 SHEET 1 OF 1

| | | |
|---|---------------------------|-------------------------|
| | | REVISION |
| | | NEW 04-21-09 |
| FIGURE 6010.603 | STANDARD ROAD PLAN | SW-603 |
| | | SHEET 1 of 1 |
| REVISIONS: New. Replaces SUDAS Figures 6030.13 and 6030.14. | | |
| | | |
| SUDAS DIRECTOR | | DESIGN METHODS ENGINEER |

CASTINGS FOR GRATE INTAKES