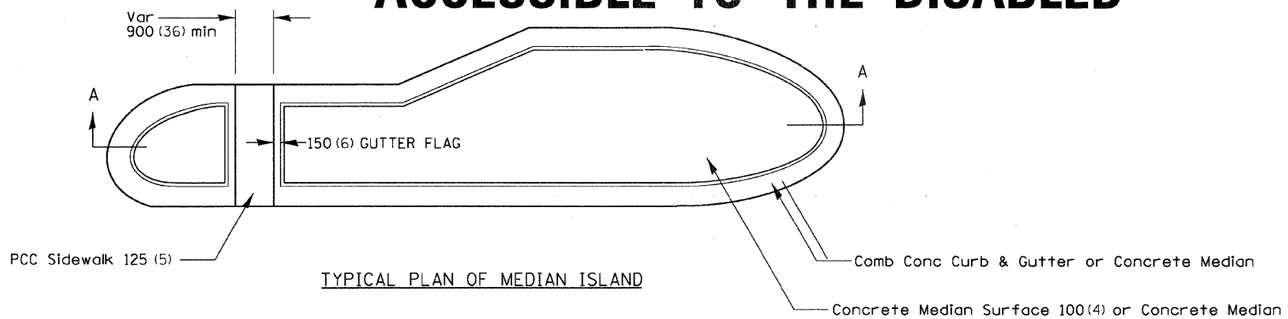
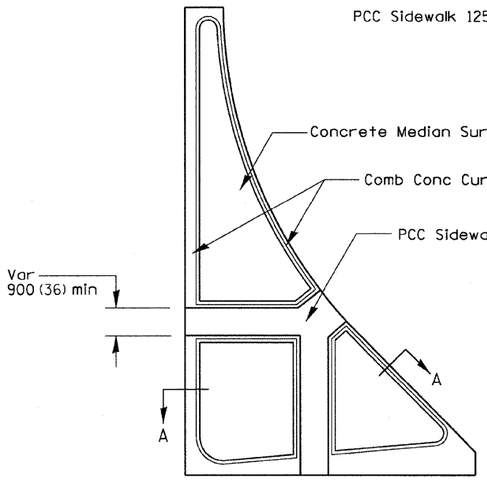
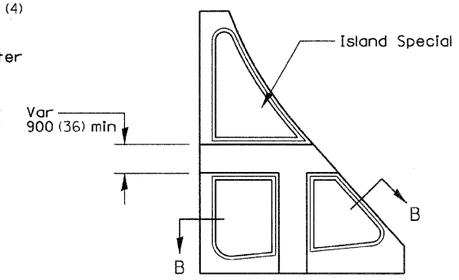
# PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED



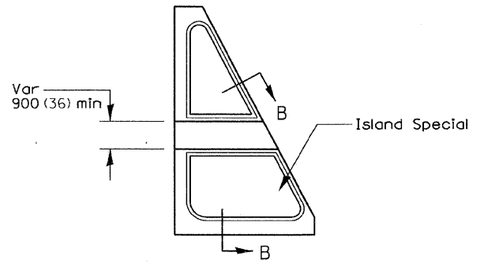

TYPICAL PLAN OF MEDIAN ISLAND




LARGE ISLAND
(Free Flow Design)

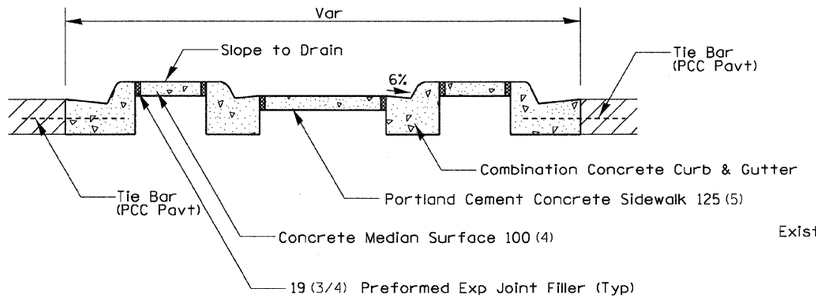



INTERMEDIATE ISLAND
(For Right Turn Lane Design)

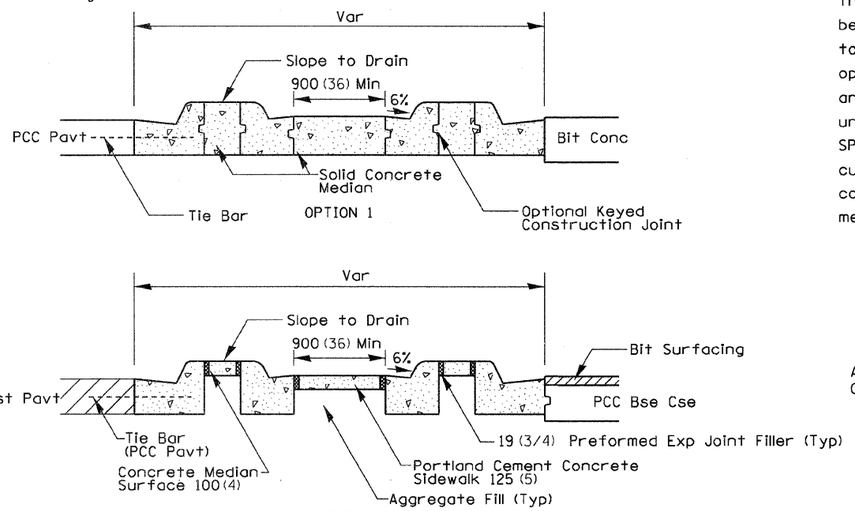



SMALL ISLAND
(For Typical Design)

SECTION A-A




SECTION B-B




General Notes:

See Standard 606301 and plan sheets for station & offsets, radii, dimensions, and details not shown.

The sidewalk should drain to the low side of the island. If necessary the sidewalk shall be sloped to drain at a maximum 2% grade.

See the plan general notes for the type of curb & gutter to be used on islands.

Curb & gutter adjacent to the walkway in the interior of the island shall have 150 (6) gutter flags.

The sidewalk should not be closer than 900 (36) from the corner of the island.

Keyed longitudinal construction joints shall be constructed without tie bars.

Medians and large islands shall consist of PCC Sidewalk 125 (5), Concrete Median Surface 100 (4), and Combination Concrete Curb & Gutter, Type M or B of the size specified. Median island can also be solid concrete medians.

Locations, layouts, and widths of the flush sidewalk area, shall be determined by the designer and shown on the plans.

The intermediate and small islands will be measured for payment from E.O.P. to E.O.P. using either option 1 or option 2, as directed by the Engineer, and will be paid for at the contract unit price per SQ M (SQ YD) for ISLAND SPECIAL, which shall include the combination curb & gutter, sidewalk, aggregate fill, concrete median surface, and solid concrete median.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

| | | | | | |
|---|---|---|---|---|---|
| FILE NAME = District 2 Standard | USER NAME = IDOT/District 2 | DESIGNED - | REVISED - 6-9-03 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | REGION 2 / DISTRICT 2 STANDARD |
| | | DRAWN - | REVISED - | | |
| | PLOT SCALE = 1.0000 ' / IN. | CHECKED - | REVISED - | | |
| | PLOT DATE = August 23 2007 | DATE - | REVISED - | | |

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| | | | | |
| | | CONTRACT NO. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

**PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED** 4.1

| SHEET REVIEW | |
|---|---|
| AGENCY | DATE |
| | |

| REVISIONS | | |
|---|---|---|
| NO. | ITEM | DATE |
| | | |

| | |
|---|---|
| SCALE: | NA |
| DRAWN BY: | KRL |
| CHECKED BY: | PDS |
| DATE: | 10/16/09 |

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IDOT DISTRICT 2 HIGHWAY STANDARDS-I
LONGWOOD STREET (SECTION 09-00568-00-RS)
WHITMAN STREET INTERCHANGE ROCKFORD, ILLINOIS
FILE:H:\09-024 WHITMAN INTERCHANGE\DESIGN\DRAWINGS\09-024 DETAILS.DWG JOB:04-28-09-024