For use at curb drops for driveways. Use only when specified in the contract documents.

Provide bicycle-safe vane-style grate. At low points, grates with vanes facing both directions of flow are allowed.

For details of boxout pavement, refer to SW-514.
**TYPE S**

Barrier Intake Grate

(Minimum open area 300 in²)

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2. Provide bicycle-safe vane-style grate. At low points, grates with vanes facing both directions of flow are allowed. The Contractor has the choice of which Type S Grate to use.

4. Use ductile iron frame castings meeting the requirements of ASTM A 536.

Frame minimum weight = 220 lbs.
Grate minimum weight = 340 lbs.

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See Detail 'A'

Bolt Slot Detail

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**DETAIL 'A'**

Bolt Slot Detail

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6010.603

SUDAS DIRECTOR

DESIGN METHODS ENGINEER

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Revised Sheet 2 of 2

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Corrected typo on page two that said SHEET 1 of 2.