

CALL	USE	Ø	STRAIGHT BARS
G-1	2, 3, OR 4 GRATE	3'-4"	
G-2	6 & 8' GRATE	5'-10"	
H-2	2 GRATE	3'-6"	
H-3	3 & 6 GRATE	4'-9"	
H-4	4 & 8 GRATE	6'-0"	

**SECTION A-A**

STEEL REQUIREMENTS FOR GRATE INLET SEAT

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**PLAN**

**ELEVATION**

**END VIEW**

**SECTION B-B**

CAST IRON SIDE INTAKE UNIT FOR GRATED INLETS  
 249 LBS.

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**PLAN**

**SECTION A-A**  
 (230 lbs.)

CAST IRON MANHOLE FRAME

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**SECTION A-A**  
 STANDARD CAST IRON INLET COVER

**SECTION C-C**  
 PLAN OF SLOTTED-TYPE COVER

**SECTION D-D**  
 PLAN OF CLOSED-TYPE COVER

CAST IRON MANHOLES AND INLETS

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CAST IRON MANHOLE COVERS (LOCK TYPE)

**TYPE "T"**

**TYPE "B" 152 LBS.**

**TYPE "A" 145+ LBS.**

**TYPE "N"**

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**LOCK LUG**  
 NOT TO SCALE

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**LOCK LUG**  
 NOT TO SCALE

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**PSI-B**  
 MANHOLE STEP INTO JOINT

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**MANHOLE STEP FOR PRECAST MANHOLE**

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**GUTTER SUMPS FOR VERTICAL CURB**

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**PLAN OF GUTTER SUMP**

**FRONT VIEW OF GUTTER SUMP**

**SECTION A-A**

**SECTION B-B**

GUTTER SUMP FOR LIP CURB

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**PLAN VIEW**

**SECTION A-A**

**END VIEW**

FLARED END SECTION

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**TYPICAL PLAN & SECTION AT SEWER LINE DISCHARGING INTO CHANNEL**

**DETAIL OF CONCRETE COLLAR**

STORMWATER CHANNELS

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**HOUSE CONNECTION TO EXISTING TEE OR WYE**

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**MACHINE TAP**

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