INLET BARRICADE DETAIL

STORM SEWER DETAIL

END VIEW

TOP VIEW

BOTTOM PORTION OF CURB INLET

CORNER DETAIL

ENGINEERING DEPARTMENT

STORM SEWER INLET

RECESSED CURB INLET & FLUME

CITY OF IRVING
DETAILS OF INLET - TYPE "E"
FOR USE WITH 30 INCH DIAMETER PIPES AND UNDER

SECTION A-A

BARS A

PLAN

SECRETION D-D

2-1/8"

SECTION B-B

2-1/8"

SECTION C-C

DETAILS OF FRAME AND GRATE

BARS

GRATES

FOR MULTIPLE GRATE INLETS

BILL of REINFORCING STEEL for TYPE "E" INLETS

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NOTES:

Details frame and grates to be ductile iron, in accordance with TME 442.
Even bearing between inlet frame and grate will be required, grinning down the metal where necessary. Frame and grates will be melt-mixed to ensure proper fit in field.
Placement for grates and frames shall be made under the bid item "Frame and grate (Type A)"
Concrete and reinforcing steel will not be paid for directly but will be included in the bid item "Inlets (Type E Single), Type E Double, Type E Triple" or "Inlets (Type F Single)"
Concrete and reinforcing steel quantities shown are for informational purposes only.
All concrete shall be Class "A"
All dimensions to reinforcing steel are to centers of bars.
After the inlet has been constructed and the inside forms removed, additional Class "A" concrete shall be placed in the bottom of the inlet as indicated. The circular surface shall receive a smooth steel towel finish.
Lateral pipe may enter at any location.

INLET DETAILS

TYPES E & F