RETAINING WALL INLET
TYPE II

NOTE:
FRAME AND GRATE TO BE OF GRAY CAST IRON
CONFORMING TO A.S.T.M. SPEC. A-48 FOR CLASS
NO. 3D CAST IRON

THIS DETAIL IS FOR A RETAINING WALL INLET ON A
CAST-IRON RETAINING WALL. FOR PRECAST
REINFORCED CONCRETE WALLS, REFER TO CONSTRUCTION
DETAILS BEFORE CONSTRUCTION OF THE INLET

FRAME & GRATE REQUIRED

12" CLASS III RCP RISER:
SEAL BOTTOM OF PIPE
WITH NON-CURED GROUT
(ALL ARROUND TYP.)

CMENT STABILIZED
STABILIZED BASE
AS NEEDED

REINFORCED JOINT
SHAPE TO FIT PIPE END

3" MIN

SECTION B-B

JUNCTION BOX PLAN VIEW

SECTION C-C

SECTION D-D

SECTION E-E

TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT

RETAINING WALL INLET
TYPE II

RWITY III-08

FIELD: RWITY III-08 PH TIPOT OR TIPOT PH TIPOT

REVISED ON 9/16/08
NOT TO SCALE
**REINFORCING STEEL AND CONCRETE (CONT.)**

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<th>BAR &quot;O&quot;</th>
<th>BAR &quot;P&quot;</th>
<th>BAR &quot;Q&quot;</th>
<th>STEEL</th>
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**GENERAL NOTES:**

1. ALL CONCRETE SHALL BE CLASS "A".
2. ALL EXPOSED CORNERS SHALL BE CHAMFERED 60°.
3. DIMENSIONS RELATING TO REINFORCING STEEL ARE TO THE CENTER OF THE BARS.
4. TOTAL QUANTITIES SHOWN FOR CONCRETE AND REINFORCING STEEL ARE APPROXIMATE AND ARE PLACED HEREON FOR INFORMATIONAL PURPOSES ONLY.

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**REVIEWED:**

[Signature] [Date: 5/10/20]

**NOT TO SCALE**

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**Texas Department of Transportation**

**Dallas District**

**RETAINING WALL INLET TYPE II**

**RWI(TY II) - 8**