NOTE:
- MAX. PIPE CONNECTION: 27" RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WW
- MAX BURIAL DEPTH 25'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- PER TxDOT PRECAST BASE DETAIL TYPE 'PB' JANUARY 2015
- STEPS NOT AVAILABLE
- CAST IRON FRAME CAST INTO SLAB TOP
- SMALLER FRAME & GRATE OPTIONS ARE AVAILABLE
- ADA GRATE OPTION AVAILABLE.

REGION, STATE
NORTH TX

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GRATE INLET - CAST IRON
3'-0" x 3'-0"

<table>
<thead>
<tr>
<th>RISER</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1'-0&quot;</td>
<td>1.075#</td>
</tr>
<tr>
<td>1'-6&quot;</td>
<td>1.000#</td>
</tr>
<tr>
<td>2'-0&quot;</td>
<td>2.150#</td>
</tr>
<tr>
<td>3'-0&quot;</td>
<td>3.225#</td>
</tr>
</tbody>
</table>
NOTE:
- MAX. PIPE CONNECTION: 27" RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 25'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- PER TxDOT PRECAST BASE DETAIL TYPE 'PB' JANUARY 2015.
- STEPS NOT AVAILABLE
- ADA GRATE AVAILABLE.
NOTE:
- MAX. PIPE CONNECTION: 23" Ø RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 25'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- PER TxDOT PRECAST BASE DETAIL TYPE 'PB' JANUARY 2015
- NOT TRAFFIC RATED
- STEPS NOT AVAILABLE
- NUMEROUS RING & COVER OPTIONS ARE AVAILABLE.

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WYE INLET
3'-0" x 3'-0"

<table>
<thead>
<tr>
<th>RISER</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1'-0&quot;</td>
<td>1,075#</td>
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<tr>
<td>1'-6&quot;</td>
<td>1,600#</td>
</tr>
<tr>
<td>2'-0&quot;</td>
<td>2,150#</td>
</tr>
<tr>
<td>3'-0&quot;</td>
<td>3,225#</td>
</tr>
</tbody>
</table>
NOTE:
- MAX. PIPE CONNECTION: 24"Ø RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 10'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- STEPS NOT AVAILABLE
- NUMEROUS GRATE OPTIONS ARE AVAILABLE

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NOTE:
- MAX. PIPE CONNECTION: 24" RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 10'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- STEPS NOT AVAILABLE
- NUMEROUS GRATE OPTIONS ARE AVAILABLE

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4-GRATE INLET
3'-0" x 6'-0"
2-GRATE INLET w/ THROAT
3'-0" x 6'-0"

NOTE:
- MAX. PIPE CONNECTION: 24" RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 10'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- STEPS NOT AVAILABLE
- NUMEROUS GRATE OPTIONS ARE AVAILABLE.
NOTE:
- MAX. PIPE CONNECTION: 24" Ø RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX. BURIAL DEPTH 8'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- STEPS NOT AVAILABLE
- NUMEROUS GRATE OPTIONS ARE AVAILABLE.

3-GRATE INLET

3'-0" x 10'-0"

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**NOTE:**

- MAX. PIPE CONNECTION: 24" Ø RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 8'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- STEPS NOT AVAILABLE
- NUMEROUS GRATE OPTIONS ARE AVAILABLE.
NOTE:
- MAX. PIPE CONNECTION: 24"Ø RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 8'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- STEPS NOT AVAILABLE
- NUMEROUS GRATE OPTIONS ARE AVAILABLE.

3-GRATE INLET w/ THROAT
3'-0" x 10'-0"

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NOTE:
- MAX. PIPE CONNECTION: 36" RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 25'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- PER TxDOT PRECAST BASE DETAIL TYPE 'PB' JANUARY 2015.
- STEPS NOT AVAILABLE
- CAST IRON FRAME CAST INTO SLAB
- ADA GRATE OPTION AVAILABLE.

2 GRATE INLET TOPSLAB
WEIGHT 3,125#

RISER SECTION
OPTIONAL

RISER
<table>
<thead>
<tr>
<th>A</th>
<th>WEIGHT</th>
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</thead>
<tbody>
<tr>
<td>1'-0&quot;</td>
<td>1,375#</td>
</tr>
<tr>
<td>1'-6&quot;</td>
<td>2,075#</td>
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<tr>
<td>2'-0&quot;</td>
<td>2,750#</td>
</tr>
<tr>
<td>3'-0&quot;</td>
<td>4,125#</td>
</tr>
</tbody>
</table>

SIDE VIEW

PLAN VIEW

KNOCKOUT BASE
WEIGHT 6,000#

*2 (2) 18"x30" CAST IRON FRAMES & GRATGES w/ STEEL BEAM

GRATE INLET - CAST IRON 2 GRATE
4'-0" x 4'-0"
NOTE:
- MAX. PIPE CONNECTION: 36" RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 25'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- PER TxDOT PRECAST BASE DETAIL TYPE 'PB' JANUARY 2015.
- STEPS NOT AVAILABLE
- CAST IRON FRAME CAST INTO SLAB
- SMALLER FRAME & GRATE OPTIONS ARE AVAILABLE.
- ADA GRATE AVAILABLE.

<table>
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<tr>
<th>RISER</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>1'-0&quot; 1,375#</td>
</tr>
<tr>
<td></td>
<td>1'-6&quot; 2,075#</td>
</tr>
<tr>
<td></td>
<td>2'-0&quot; 2,750#</td>
</tr>
<tr>
<td></td>
<td>3'-0&quot; 4,125#</td>
</tr>
</tbody>
</table>

4' 0" x 4' 0"

GRATE INLET - CAST IRON

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NOTE:
- MAX. PIPE CONNECTION: 36"Ø RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 25'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- PER TxDOT PRECAST BASE DETAIL TYPE 'PB' JANUARY 2015.
- STEPS NOT AVAILABLE
- ADA GRATE AVAILABLE.
- GRATE DROPS INTO JOINT AND IS NOT CAST IN

SIDE VIEW

PLAN VIEW

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GRATE INLET - GALVANIZED
4'-0" x 4'-0"

<table>
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<tr>
<th>RISER</th>
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<tbody>
<tr>
<td>1'-0&quot;</td>
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<td>4,125#</td>
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</tbody>
</table>
NOTE:
- MAX. PIPE CONNECTION: 36"∅ RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX. BURIAL DEPTH 25'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- PER TxDOT PRECAST BASE DETAIL TYPE ‘PB’ JANUARY 2015
- NOT TRAFFIC RATED
- STEPS NOT AVAILABLE
- NUMEROUS RING & COVER OPTIONS ARE AVAILABLE.
NOTE:
- MAX. PIPE CONNECTION: 48" Ø RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 25'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- PER TxDOT PRECAST BASE DETAIL TYPE "PB" JANUARY 2015
- NOT TRAFFIC RATED
- STEPS NOT AVAILABLE
- NUMEROUS RING & COVER OPTIONS ARE AVAILABLE.
NOTE:

- MAX. PIPE CONNECTION: 6" Ø RCP AT 0° SKEW
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURIAL DEPTH 25'-0" FROM INSIDE FLOOR TO FINISHED GRADE
- PER TxDOT PRECAST BASE DETAIL TYPE "PB" JANUARY 2015.
- STEPS NOT AVAILABLE
- ADA GRATE AVAILABLE
- GRATE DROPS INTO JOINT AND IS NOT CAST IN

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GRATE INLET - GALVANIZED
5'-0" x 5'-0"