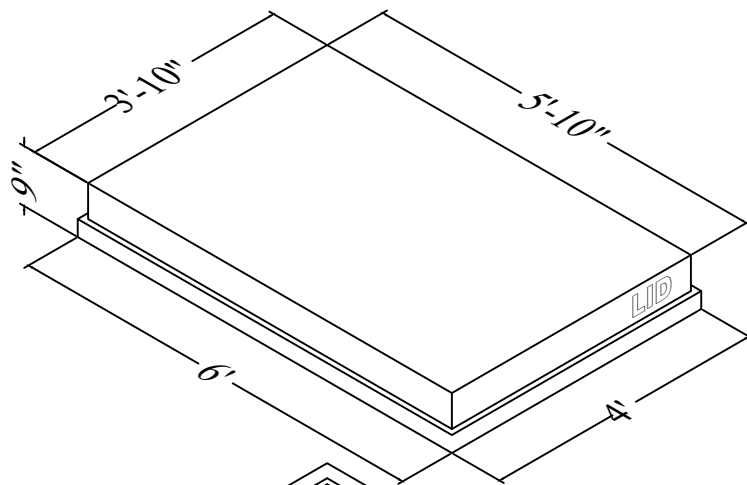


A

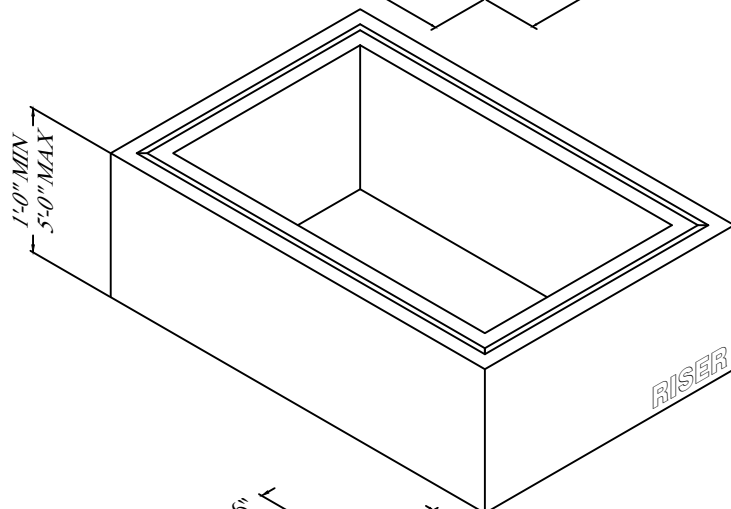
B

C

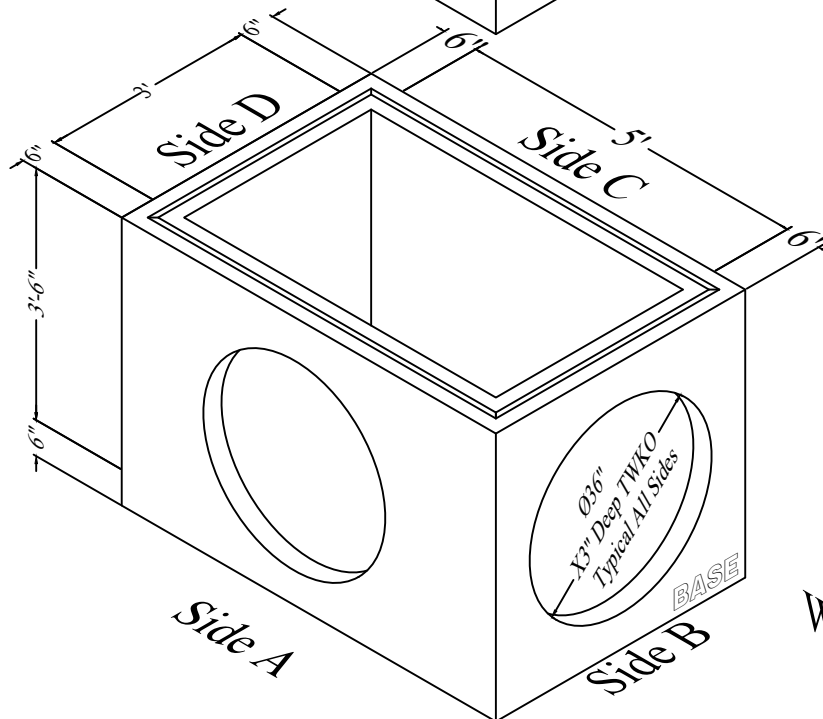
D



WT: 3,050#



WT: 1'-0" 1,350#
 1'-6" 2,025#
 2'-0" 2,700#
 2'-6" 3,375#
 3'-0" 4,050#
 3'-6" 4,725#
 4'-0" 5,400#
 4'-6" 6,075#
 5'-0" 6,750#



WT: 5,465#

Notes:

- Concrete: Design Strength 5,000 PSI @ 28 Days Class H
- Reinforcement: ASTM A-615, Grade 60 or ASTM A-1064 Welded Wire Fabric
- HL93 Loading
- Product Tolerances are in Accordance With ASTM C913, Section 7
- Rebar Overlap: #4 - 39 $\frac{1}{4}$ "
#5 - 47"
#6 - 55"
- Designed Per ASTM C913.
- Maximum Depth to Base Slab = 25'-0"
- Meets TXDOT Type PB & PDD Dated Feb 2020 Design Specs



Turner Co.
 P.O. Box 885
 Rhome, TX 76078

DRAWN BY:

TSH

JOB NO:

DATE:

04/25/25

WEIGHT:

Revision Number

R0

Sheet 1 of 1

PRODUCT

3'-0" X 5'-0" TXDOT PJB
 Submittal

JOB NAME

A

B

C

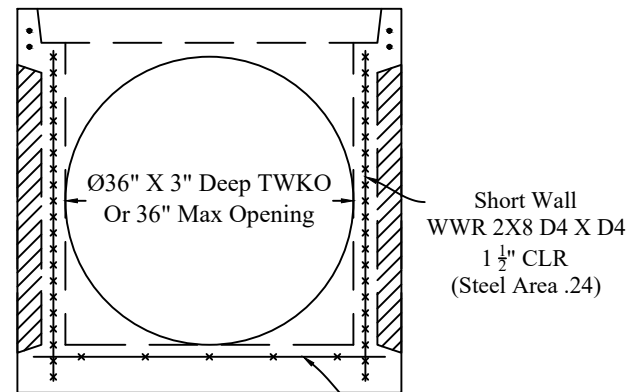
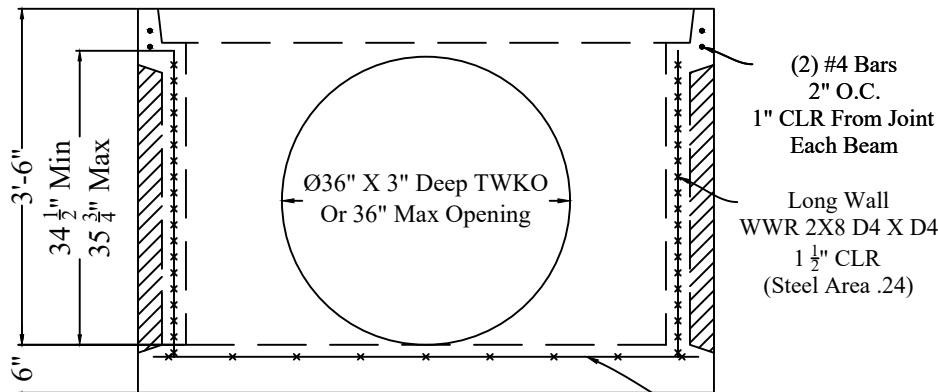
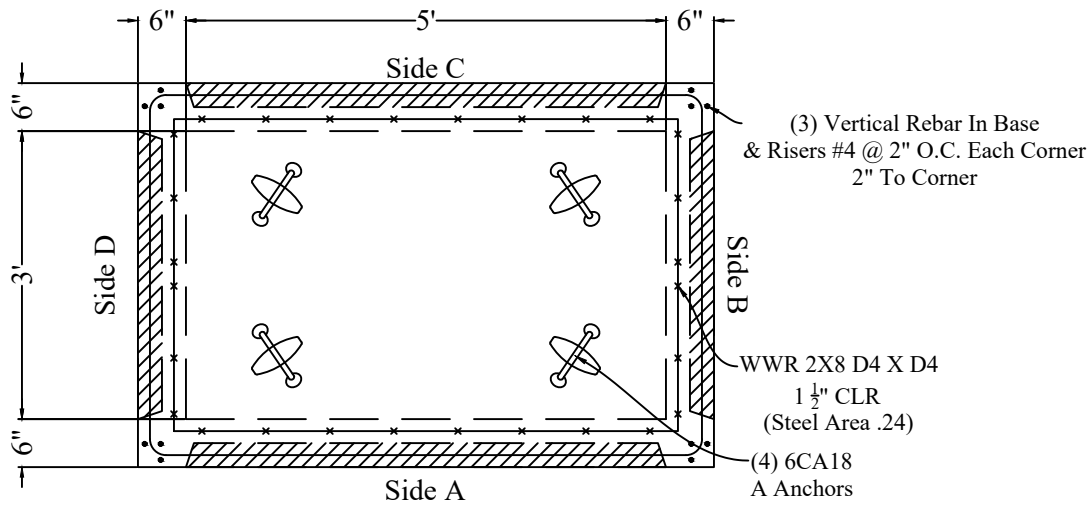
D

Steel Design Alternate:

Rebar Only -

Wall - #4 @ 8" O.C.E.W. - A_s .30 - $1\frac{1}{2}$ CLR
 Base - #5 @ 8" O.C.E.W. - A_s .47 - $1\frac{1}{2}$ CLR

Minimum 1" CLR From All Surfaces



Side A & C Elevation

Long Span
WWR 8X8 D27.5XD12
1 1/2" CLR
Steel Area(.41)

Side B & D Elevation

Short Span
WWR 8X8 D27.5XD12
1 1/2" CLR
Steel Area(.18)

Notes:

- Concrete: Design Strength 5,000 PSI @ 28 Days Class H
- Reinforcement: ASTM A-615, Grade 60 or ASTM A-1064 Welded Wire Fabric
- HL93 Loading
- Product Tolerances are in Accordance With ASTM C913, Section 7
- Rebar Overlap: #4 - 39 1/4"
#5 - 47"
#6 - 55"
- Designed Per ASTM C913.
- Maximum Depth to Base Slab = 25'-0"
- Meets TXDOT Type PB & PDD Dated Feb 2020 Design Specs



Turner Co.

P.O. Box 885
Rhome, TX 76078

DRAWN BY:

TSH

JOB NO:

DATE:

12/02/25

WEIGHT:

5465#

Revision Number

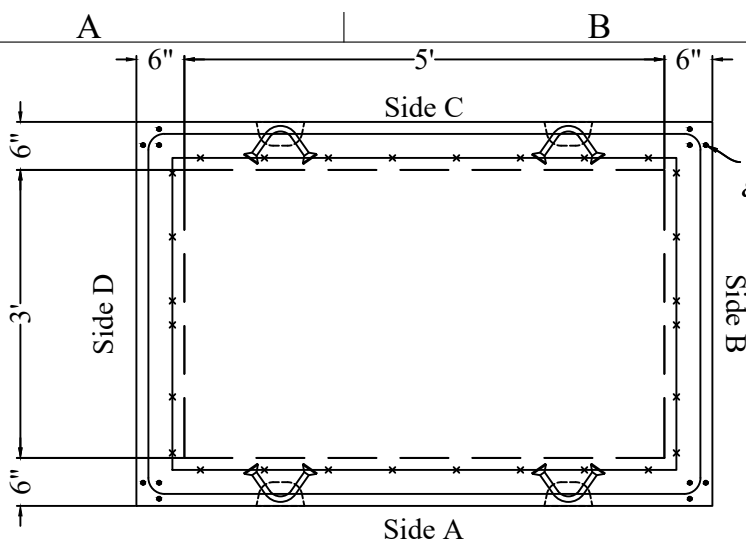
R1

Sheet 1 of 1

PRODUCT

3'-0" X 5'-0 TXDOT PJB
Base

JOB NAME



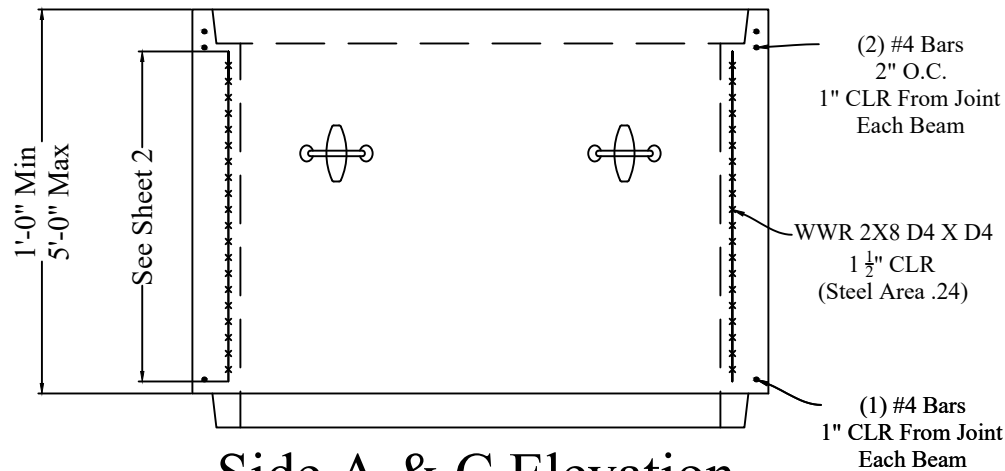
Plan View

Steel Design Alternate:

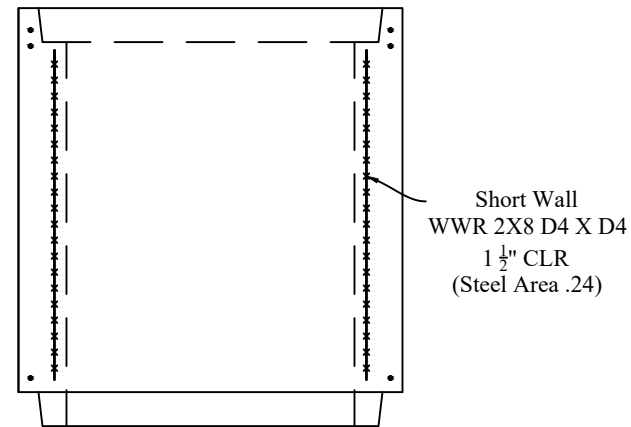
Rebar Only -

Wall - #4 @ 8" O.C.E.W. - A_s .30 - $1\frac{1}{2}$ CLR

Minimum 1" CLR From All Surfaces



Side A & C Elevation



Side B & D Elevation

Notes:

- Concrete: Design Strength 5,000 PSI @ 28 Days Class H
- Reinforcement: ASTM A-615, Grade 60 or ASTM A-1064 Welded Wire Fabric
- HL93 Loading
- Product Tolerances are in Accordance With ASTM C913, Section 7
- Rebar Overlap: #4 - $39\frac{1}{4}$ "
#5 - 47"
#6 - 55"
- Designed Per ASTM C913.
- Maximum Depth to Base Slab = 25'-0"
- Meets TXDOT Type PB & PDD Dated Feb 2020 Design Specs

Individual Weights

1'-0" Riser	1'-6" Riser	2'-0" Riser	2'-6" Riser	3'-0" Riser
1350	2025	2700	3375	4050
3'-6" Riser	4'-0" Riser	4'-6" Riser	5'-0" Riser	
4725	5400	6075	6750	



Turner Co.

P.O. Box 885
Rhame, TX 76078

DRAWN BY:

TSH

JOB NO:

DATE:

12/02/25

WEIGHT:

Varies

Revision Number

R1

Sheet 1 of 2

PRODUCT

3'-0" X 5'-0 TXDOT PJB
Riser

JOB NAME

A

B

C

D

Riser Cages

Riser Height

Minimum Cage
HeightMaximum Cage
Height

1'-0"

4 1/2

5 3/4

1'-6"

10 1/2

11 3/4

2'-0"

16 1/2

17 3/4

2'-6"

22 1/2

23 3/4

3'-0"

28 1/2

29 3/4

3'-6"

34 1/2

35 3/4

4'-0"

40 1/2

41 3/4

4'-6"

46 1/2

47 3/4

5'-0"

52 1/2

53 3/4

Steel Design Alternate:

Rebar Only -

Wall - #4 @ 8" O.C.E.W. - A_s .30 - 1 ½ CLR

Minimum 1" CLR From All Surfaces

Individual Weights

1'-0" Riser

1'-6" Riser

2'-0" Riser

2'-6" Riser

3'-0" Riser

1350

2025

2700

3375

4050

3'-6" Riser

4'-0" Riser

4'-6" Riser

5'-0" Riser

4725

5400

6075

6750


Turner Co.

 P.O. Box 885
 Rhome, TX 76078

DRAWN BY:

TSH

JOB NO:

DATE:

12/02/25

WEIGHT:

Varies

Revision Number

R1

Sheet 2 of 2

PRODUCT

 3'-0" X 5'-0 TXDOT PJB
 Riser

JOB NAME

Notes:

- Concrete: Design Strength 5,000 PSI @ 28 Days Class H
- Reinforcement: ASTM A-615, Grade 60 or ASTM A-1064 Welded Wire Fabric
- HL93 Loading
- Product Tolerances are in Accordance With ASTM C913, Section 7
- Rebar Overlap: #4 - 39 ¼"
#5 - 47"
#6 - 55"
- Designed Per ASTM C913.
- Maximum Depth to Base Slab = 25'-0"
- Meets TXDOT Type PB & PDD Dated Feb 2020 Design Specs

A

B

C

D

Steel Design Alternate:

Rebar Only -

Temperature Steel - #4 @ 8" O.C.E.W. - A_s .30 - 2" CLR

Minimum 1" CLR From All Surfaces

(4) 6CA18
A Anchors

Plan View

Temperature Steel
WWR 4X4 W4 XW4
2" CLR
(A_s .12)#4 @ 5" O.C.E.W.
 $\frac{3}{4}$ " CLR
(A_s .48)

Elevation

Notes:

- Concrete: Design Strength 5,000 PSI @ 28 Days Class H
- Reinforcement: ASTM A-615, Grade 60 or ASTM A-1064 Welded Wire Fabric
- HL93 Loading
- Product Tolerances are in Accordance With ASTM C913, Section 7
- Rebar Overlap: #4 - 39 $\frac{1}{4}$ "
#5 - 47"
#6 - 55"
- Designed Per ASTM C913.
- Meets TXDOT Type PB & PDD Dated Feb 2020 Design Specs


Turner Co.
 P.O. Box 885
 Rhome, TX 76078

DRAWN BY:

TSH

JOB NO:

DATE:

04/25/25

WEIGHT:

3050#

Revision Number

R0

Sheet 1 of 1

PRODUCT

 3'-0" X 5'-0 TXDOT PSL
 No Opening Top Slab

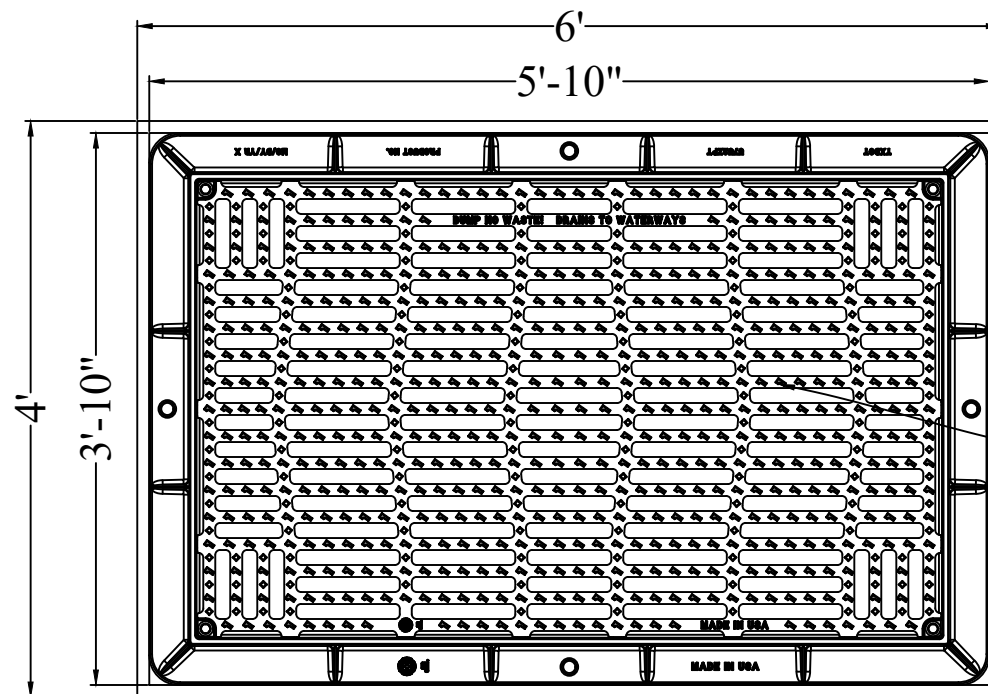
JOB NAME

A

B

C

D



Steel Design Alternate:

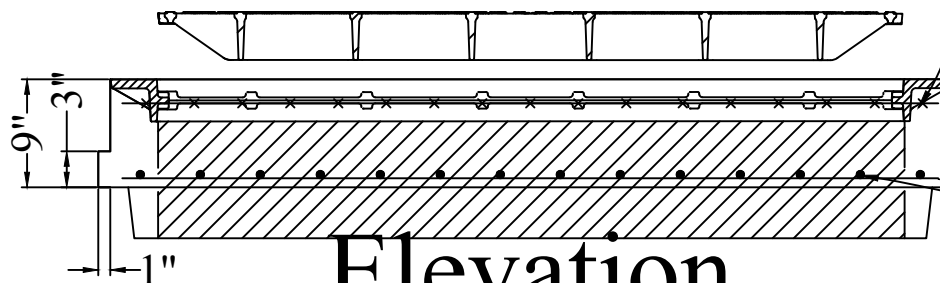
Rebar Only -

Temperature Steel - #4 @ 8" O.C.E.W. - $A_s .30$ - 2" CLR

Minimum 1" CLR From All Surfaces

EJ 5752ZPT 5752M Assembly
Cast In

Plan View

Temperature Steel
WWR 4X4 W4 XW4
2" CLR
($A_s .12$)#4 @ 5" O.C.E.W.
 $\frac{3}{4}$ " CLR
($A_s .48$)

Elevation

Notes:

1. Concrete: Design Strength 5,000 PSI @ 28 Days Class H
2. Reinforcement: ASTM A-615, Grade 60 or ASTM A-1064 Welded Wire Fabric
3. HL93 Loading
4. Product Tolerances are in Accordance With ASTM C913, Section
5. Frame & Grate To Be EJ 5752 ZPT, Cast In Drawing Is for Illustrative Purposes Only & Actual Product May Differ
6. Rebar Overlap: #4 - 39 $\frac{1}{4}$ "
#5 - 47"
#6 - 55"
7. Designed Per ASTM C913.
8. Meets TXDOT Type PJB & PSL Dated Feb 2020 Design Specs

Individual Weights

Top Slab	F&G
1125	621



Turner Co.
P.O. Box 885
Rhame, TX 76078

DRAWN BY:

TSH

JOB NO:

DATE:

04/25/25

WEIGHT:

1746 #

Revision Number

R0

Sheet 1 of 1

PRODUCT

3'-0" X 5'-0 TXDOT PSL
3 X 5 Frame & Grate

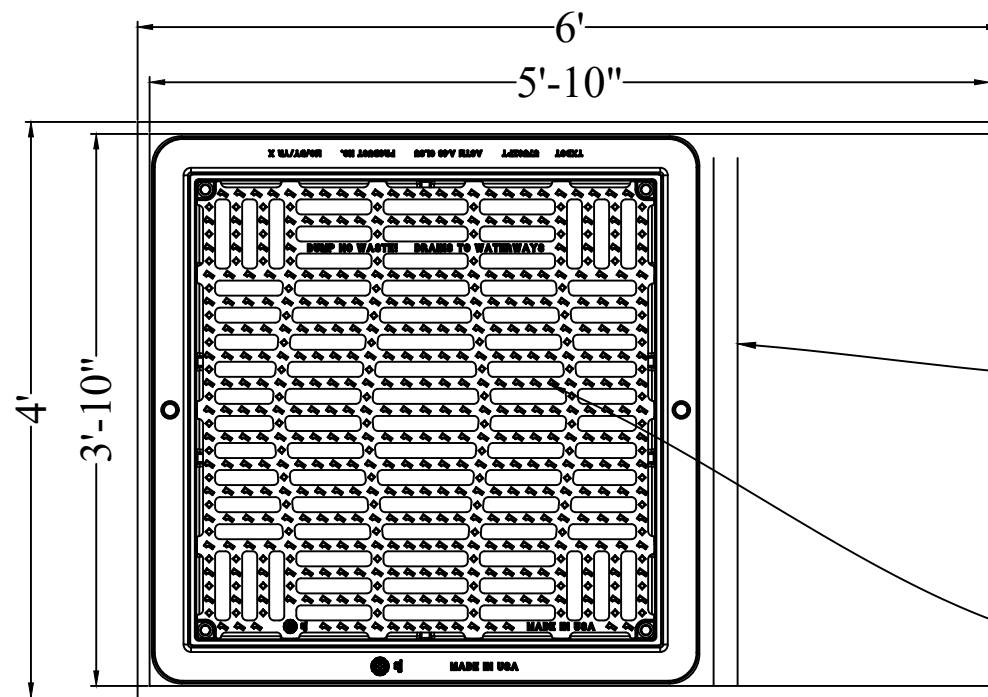
JOB NAME

A

B

C

D



Steel Design Alternate:

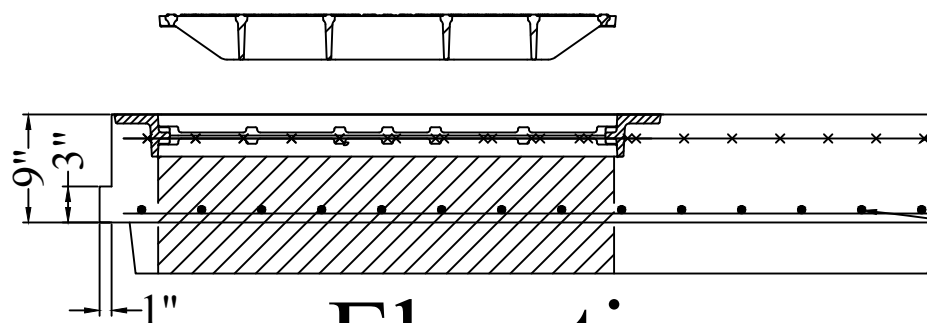
Rebar Only -

Temperature Steel - #4 @ 8" O.C.E.W. - $A_s .30$ - 2" CLR

Minimum 1" CLR From All Surfaces

(2) Extra Bars
Each Side Of Opening
Top & Bottom Of SlabEJ 5750ZPT
Frame & Grate Cast In

Plan View

Temperature Steel
WWR 4X4 W4 XW4
2" CLR
($A_s .12$)#4 @ 5" O.C.E.W.
 $\frac{3}{4}$ " CLR
($A_s .48$)

Elevation

Notes:

1. Concrete: Design Strength 5,000 PSI @ 28 Days Class H
2. Reinforcement: ASTM A-615, Grade 60 or ASTM A-1064 Welded Wire Fabric
3. HL93 Loading
4. Product Tolerances are in Accordance With ASTM C913, Section
5. Frame & Grate To Be EJ 5750 ZPT, Cast In Drawing Is for Illustrative Purposes Only & Actual Product May Differ
6. Rebar Overlap: #4 - 39 $\frac{1}{4}$ "
#5 - 47"
#6 - 55"
7. Designed Per ASTM C913.
8. Meets TXDOT Type PJB & PSL Dated Feb 2020 Design Specs

Individual Weights

Top Slab	F&G
1925	370



Turner Co.
P.O. Box 885
Rhame, TX 76078

DRAWN BY:

TSH

JOB NO:

DATE:

04/25/25

WEIGHT:

2295 #

Revision Number

R0

Sheet 1 of 1

PRODUCT

3'-0" X 5'-0 TXDOT PSL
3 X 3 Frame & Grate

JOB NAME

A

B

C

D

Steel Design Alternate:

Rebar Only -

Temperature Steel - #4 @ 8" O.C.E.W. - A_s .30 - 2" CLR

Minimum 1" CLR From All Surfaces

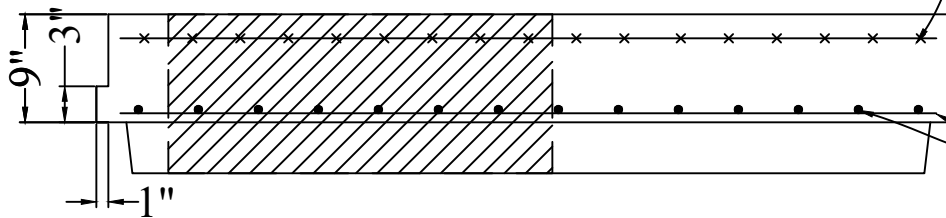
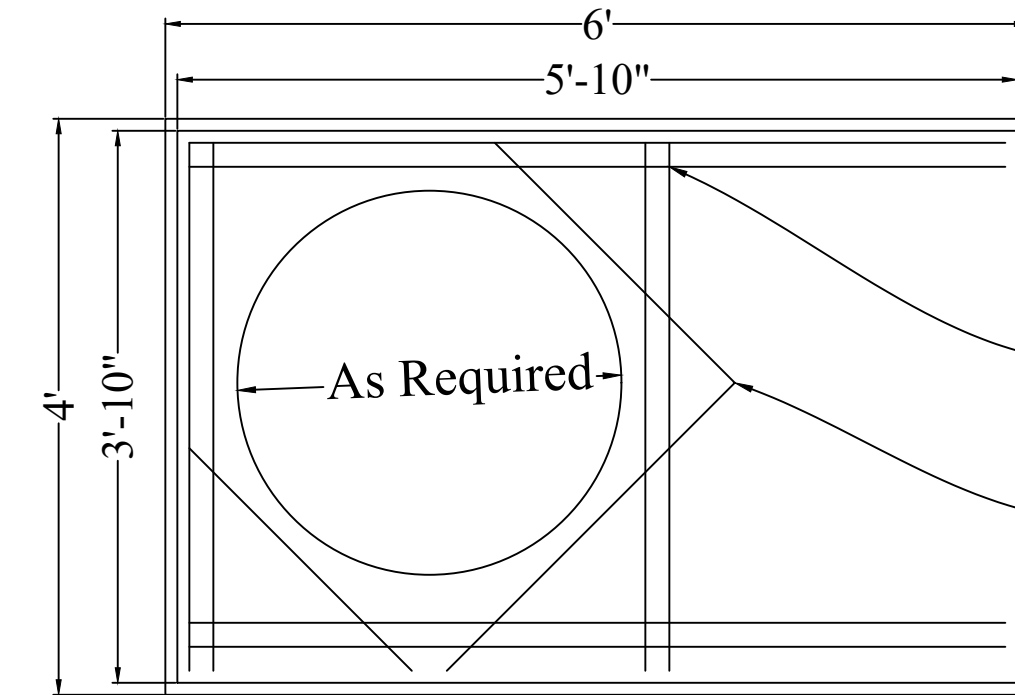
(2) Extra Bars
Each Side Of Opening
Top & Bottom Of Slab(1) #4 Trim Bars
Each Corner Of Opening
Top & Bottom Of SlabTemperature Steel
WWR 4X4 W4 XW4
2" CLR
(A_s .12)#4 @ 5" O.C.E.W.
 $\frac{3}{4}$ " CLR
(A_s .48)

Notes:

- Concrete: Design Strength 5,000 PSI @ 28 Days
Class H
- Reinforcement: ASTM A-615, Grade 60
or ASTM A-1064 Welded Wire Fabric
- HL93 Loading
- Product Tolerances are in Accordance With
ASTM C913, Section 7
- Rebar Overlap: #4 - 39 $\frac{1}{4}$ "
#5 - 47"
#6 - 55"
- Designed Per ASTM C913.
- Meets TXDOT Type PB & PDD Dated Feb 2020
Design Specs

Plan View

Elevation



Individual Weights

Ø18	Ø24	Ø32
2820	2650	2350

DRAWN BY:

TSH

JOB NO:

DATE:

05/29/25

WEIGHT:

Varies

Revision Number

R0

Sheet 1 of 1

PRODUCT

3'-0" X 5'-0 TXDOT PSL
Offset Opening Top Slab

JOB NAME



Turner Co.

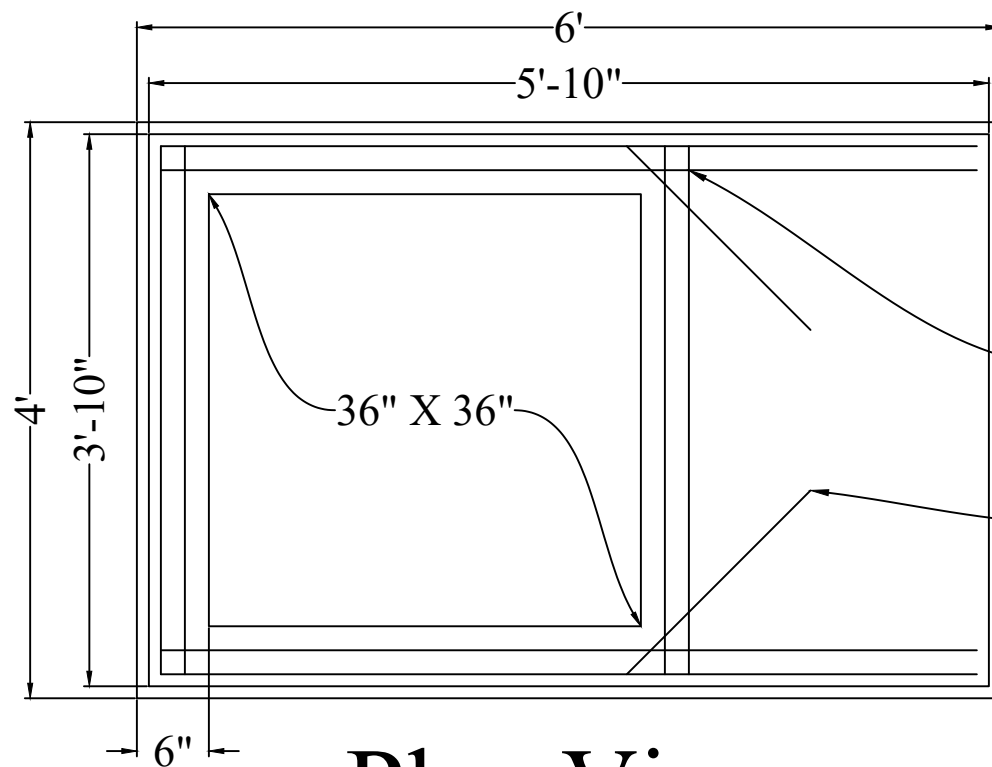
P.O. Box 885
Rhome, TX 76078

A

B

C

D



Steel Design Alternate:

Rebar Only -

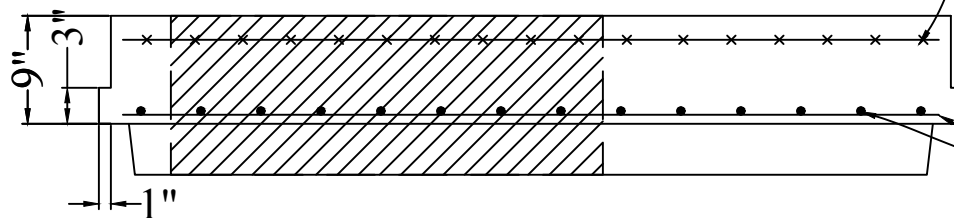
Temperature Steel - #4 @ 8" O.C.E.W. - $A_s .30$ - 2" CLR

Minimum 1" CLR From All Surfaces

(2) Extra Bars
Each Side Of Opening
Top & Bottom Of Slab

(1) #4 Trim Bars
Each Corner Of Opening
Top & Bottom Of Slab

Plan View



Temperature Steel
WWR 4X4 W4 XW4
2" CLR
($A_s .12$)

#4 @ 5" O.C.E.W.
 $\frac{3}{4}$ " CLR
($A_s .48$)

Elevation

Notes:

- Concrete: Design Strength 5,000 PSI @ 28 Days Class H
- Reinforcement: ASTM A-615, Grade 60 or ASTM A-1064 Welded Wire Fabric
- HL93 Loading
- Product Tolerances are in Accordance With ASTM C913, Section 7
- Rebar Overlap: #4 - $39\frac{1}{4}$ "
#5 - 47"
#6 - 55"
- Designed Per ASTM C913.
- Meets TXDOT Type PB & PDD Dated Feb 2020 Design Specs



Turner Co.
P.O. Box 885
Rhame, TX 76078

DRAWN BY:

TSH

JOB NO:

DATE:

08/21/25

WEIGHT:

1920#

Revision Number

R0

Sheet 1 of 1

PRODUCT

3'-0" X 5'-0 TXDOT PSL(SH)
Offset Opening Top Slab

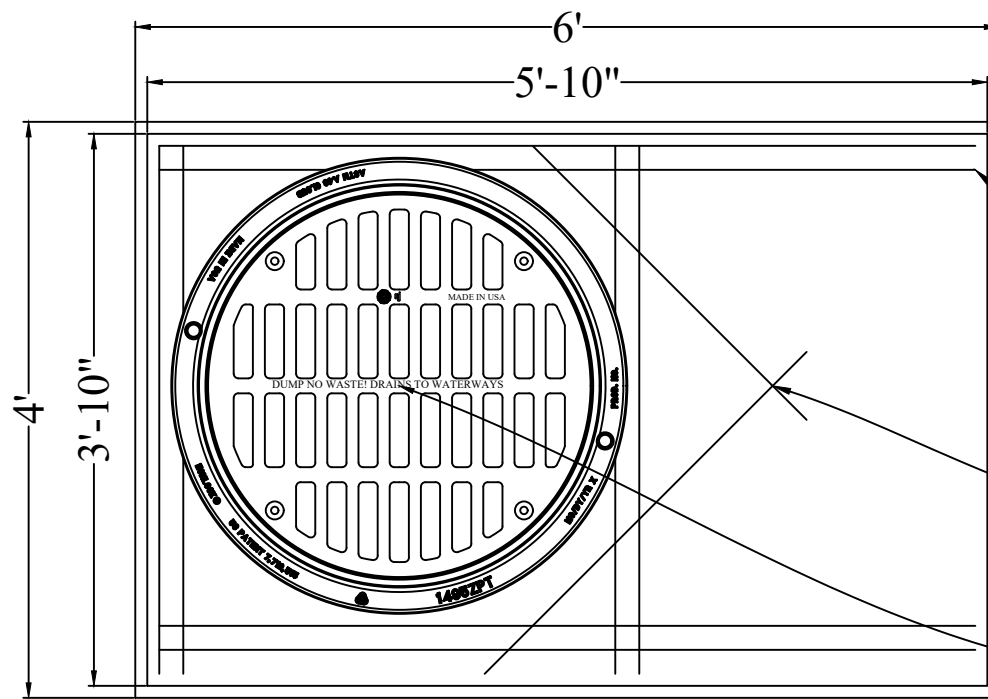
JOB NAME

A

B

C

D



Steel Design Alternate:

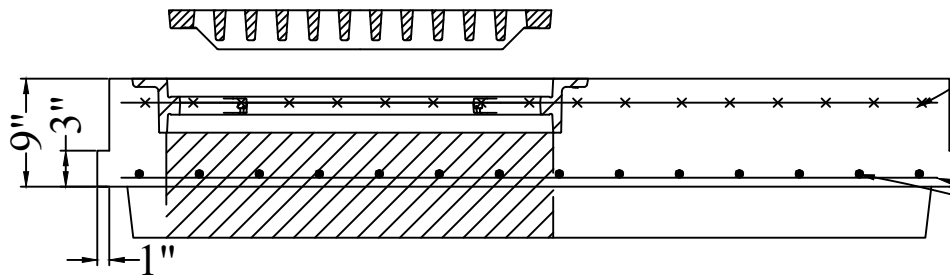
Rebar Only -

Temperature Steel - #4 @ 8" O.C.E.W. - $A_s .30$ - 2" CLR

Minimum 1" CLR From All Surfaces

(2) Extra Bars
Each Side Of Opening
Top & Bottom Of Slab(1) #4 Trim Bars
Each Corner Of Opening
Top & Bottom Of SlabV1495ZPT V3419
32" Ring & Grate
Cast In Offset

Plan View

Temperature Steel
WWR 4X4 W4 XW4
2" CLR
($A_s .12$)#4 @ 5" O.C.E.W.
 $\frac{3}{4}$ " CLR
($A_s .48$)

Elevation

Individual Weights

Top Slab	R&G
2350	399



Turner Co.
P.O. Box 885
Rhome, TX 76078

DRAWN BY:

TSH

JOB NO:

DATE:

04/25/25

WEIGHT:

2749 #

Revision Number

R0

Sheet 1 of 1

PRODUCT

3'-0" X 5'-0 TXDOT PSL
32" Ring & Grate

JOB NAME

Notes:

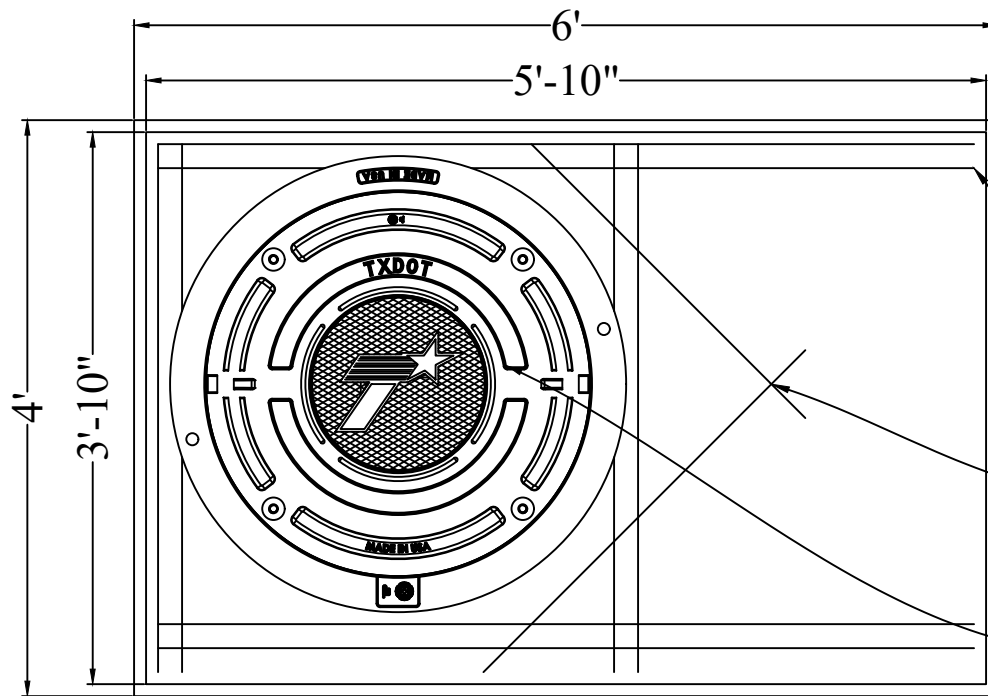
- Concrete: Design Strength 5,000 PSI @ 28 Days Class H
- Reinforcement: ASTM A-615, Grade 60 or ASTM A-1064 Welded Wire Fabric
- HL93 Loading
- Product Tolerances are in Accordance With ASTM C913, Section
- Frame & Grate To Be EJ V1495ZPT 3419, Cast In Drawing Is for Illustrative Purposes Only & Actual Product May Differ
- Rebar Overlap: #4 - 39 $\frac{1}{4}$ "
#5 - 47"
#6 - 55"
- Designed Per ASTM C913.
- Meets TXDOT Type PJB & PSL Dated Feb 2020 Design Specs

A

B

C

D



Plan View

Steel Design Alternate:

Rebar Only -

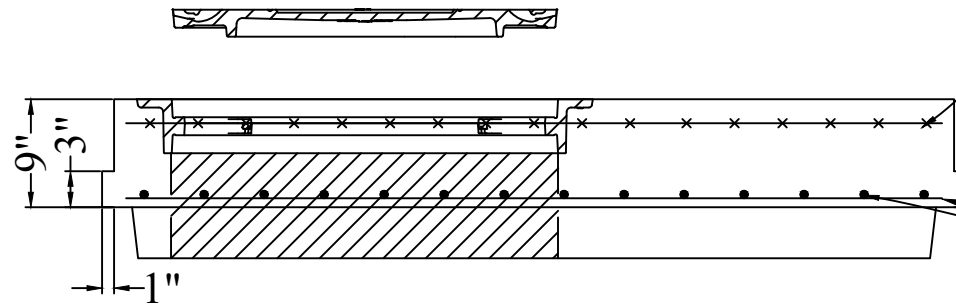
Temperature Steel - #4 @ 8" O.C.E.W. - A_s .30 - 2" CLR

Minimum 1" CLR From All Surfaces

(2) Extra Bars
Each Side Of Opening
Top & Bottom Of Slab

(1) #4 Trim Bars
Each Corner Of Opening
Top & Bottom Of Slab

EJ V1430 1495 ZPT
32" Ring & Cover
Cast In, Offset



Temperature Steel
WWR 4X4 W4 XW4
2" CLR
(A_s .12)

#4 @ 5" O.C.E.W.
 $\frac{3}{4}$ " CLR
(A_s .48)

Elevation

Individual Weights

Top Slab	R&C
2350	354



Turner Co.

P.O. Box 885
Rhome, TX 76078

DRAWN BY:

TSH

JOB NO:

DATE:

04/25/25

WEIGHT:

2704 #

Revision Number

R0

Sheet 1 of 1

PRODUCT

3'-0" X 5'-0 TXDOT PSL
32" Ring & Cover

JOB NAME

Notes:

- Concrete: Design Strength 5,000 PSI @ 28 Days Class H
- Reinforcement: ASTM A-615, Grade 60 or ASTM A-1064 Welded Wire Fabric
- HL93 Loading
- Product Tolerances are in Accordance With ASTM C913, Section
- Ring & Cover To Be EJ V1430 1495ZPT, Cast In Drawing Is for Illustrative Purposes Only & Actual Product May Differ
- Rebar Overlap: #4 - 39 $\frac{1}{4}$ "
#5 - 47"
#6 - 55"
- Designed Per ASTM C913.
- Meets TXDOT Type PJB & PSL Dated Feb 2020 Design Specs