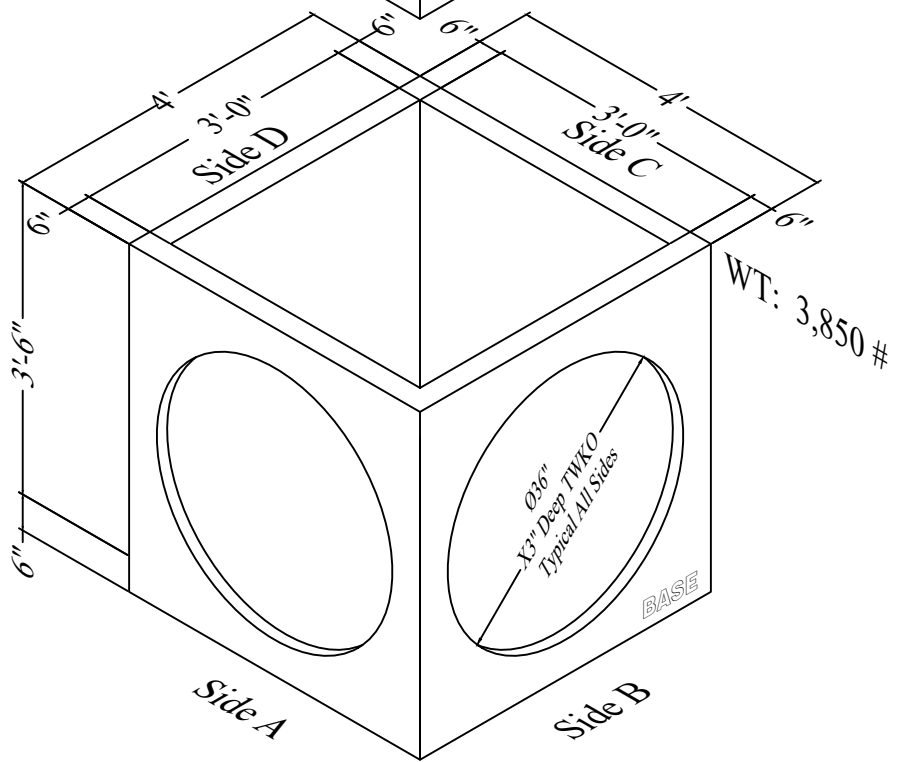
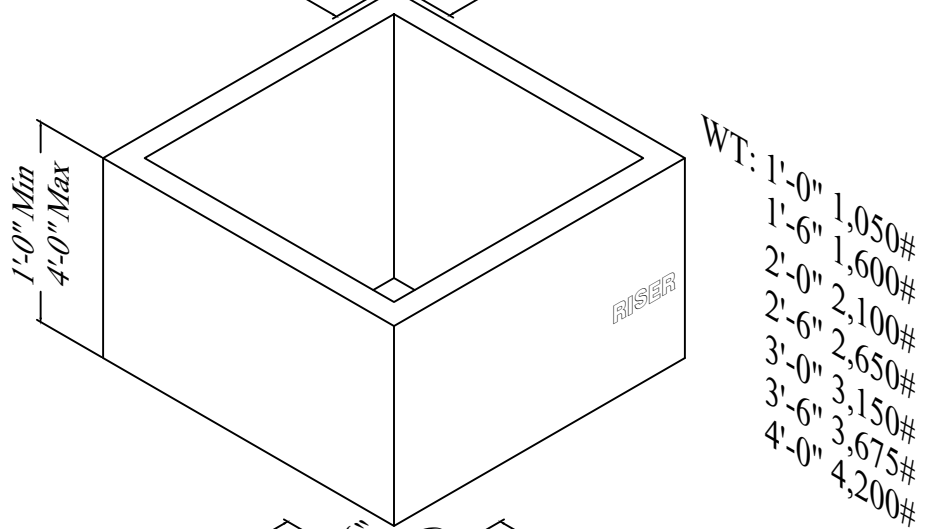
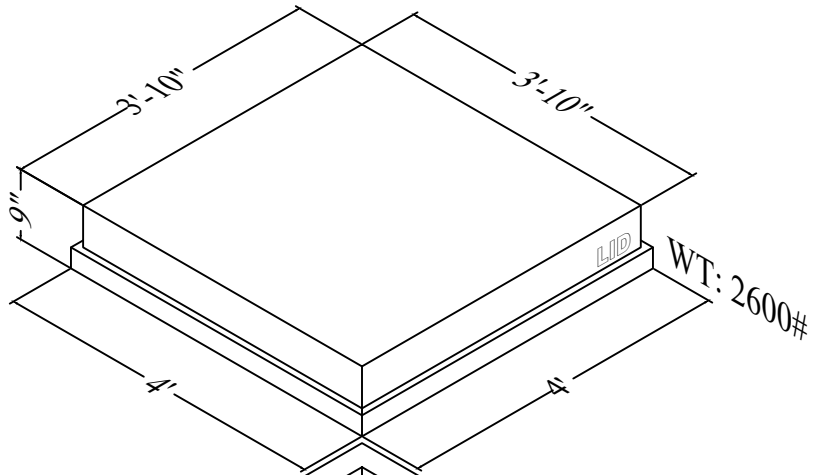


A B C D



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



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Rhome, TX 76078

DRAWN BY: TSH	JOB NO:	DATE: 02/11/25	WEIGHT:	Revision Number R0	Sheet 1 of 1
PRODUCT 3'-0" X 3'-0" TXDOT Submital			JOB NAME		

A

B

C

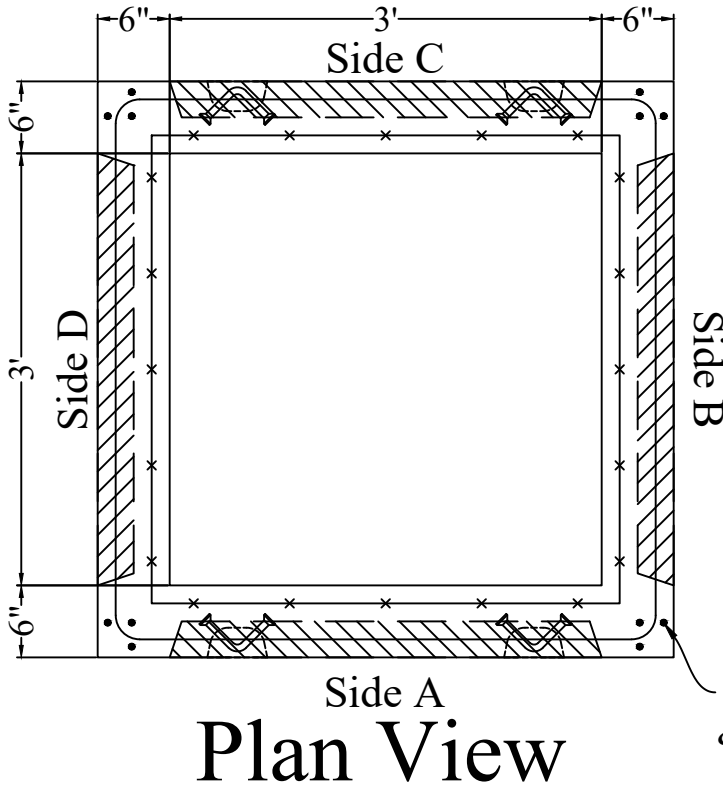
D

Steel Design Alternate:

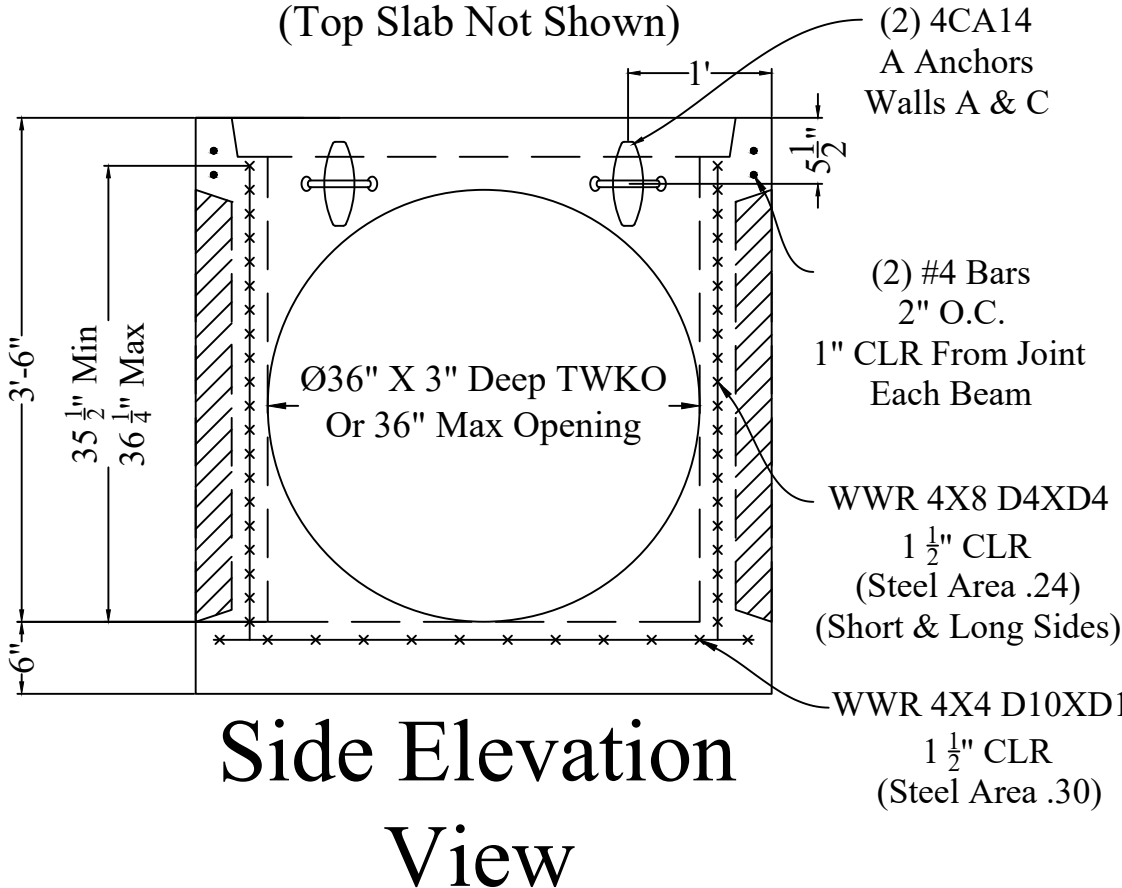
Rebar Only -

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

Minimum 1" CLR From All Surfaces



(3) Vertical Rebar In Base
 & Risers #4 @ 2" O.C. Each Corner
 2" To Corner



(2) 4CA14
 A Anchors
 Walls A & C

(2) #4 Bars
 2" O.C.
 1" CLR From Joint
 Each Beam

WWR 4X8 D4XD4
 1 ½ CLR
 (Steel Area .24)
 (Short & Long Sides)

WWR 4X4 D10XD10
 1 ½ CLR
 (Steel Area .30)

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



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DRAWN BY:

TSH

JOB NO:

DATE:

12/02/25

WEIGHT:

3850

Revision Number

R1

Sheet 1 of 1

PRODUCT

3'-0" X 3'-0" Standard Base
 TXDOT

JOB NAME

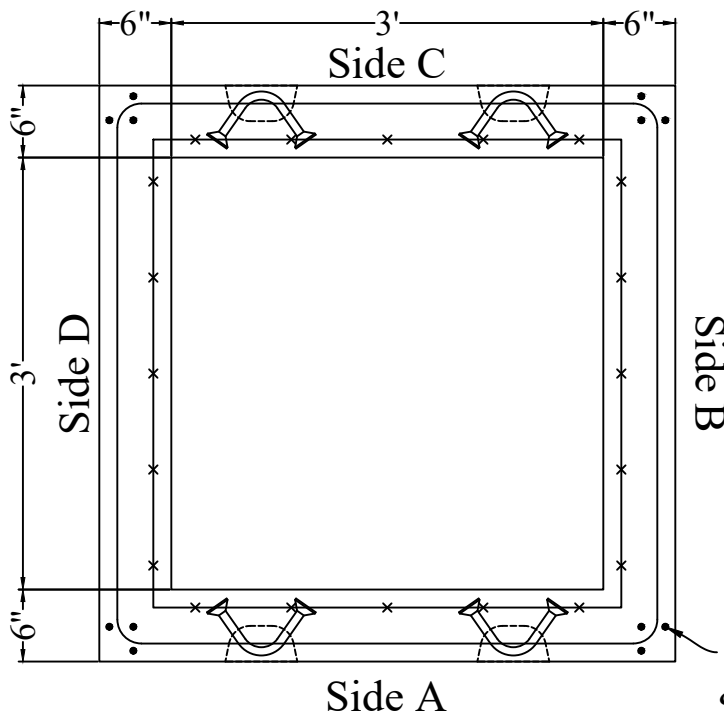
A B C D

Steel Design Alternate:

Rebar Only -

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

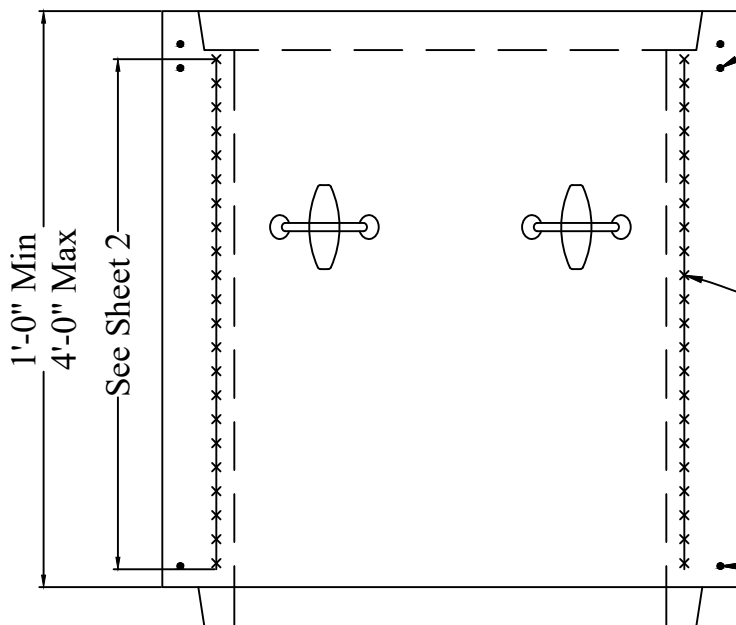
Minimum 1" CLR From All Surfaces



Plan View

(Top Slab Not Shown)

(3) Vertical Rebar In Base
& Risers #4 @ 2" O.C. Each Corner
2" To Corner



Side Layout Elevation

(2) #4 Bars
2" O.C.
1" CLR From Joint
Each Beam

WWR 4X8 D4XD4
1 1/2" CLR
(Steel Area .24)
See Sheet 2 For Heights
(Short & Long Sides)

(1) #4 Bars
1" CLR From Joint
Each Beam

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

Individual Weights

1'-0" Riser	1'-6" Riser	2'-0" Riser	2'-6" Riser	3'-0" Riser	3'-6" Riser	4'-0" Riser
1050	1600	2100	2650	3150	3675	4200

DRAWN BY:

TSH

JOB NO:

DATE:

12/02/25

WEIGHT:

Varies

Revision Number

R1

Sheet 1 of 2

PRODUCT

3'-0" X 3'-0" Standard Riser
TXDOT

JOB NAME



Turner Co.

P.O. Box 885
Rhome, TX 76078

A

B

C

D

Riser Cages

Riser Height

Minimum Cage
HeightMaximum Cage
Height

1'-0"

5 1/2

6 3/4

1'-6"

11 1/2

12 3/4

2'-0"

17 1/2

18 3/4

2'-6"

23 1/2

24 3/4

3'-0"

29 1/2

30 3/4

3'-6"

35 1/2

36 3/4

4'-0"

41 1/2

42 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

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

Individual Weights

1'-0" Riser

1'-6" Riser

2'-0" Riser

2'-6" Riser

3'-0" Riser

3'-6" Riser

4'-0" Riser

1050

1600

2100

2650

3150

3675

4200


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DRAWN BY:

TSH

JOB NO:

DATE:

12/02/25

WEIGHT:

Varies

Revision Number

R1

Sheet 2 of 2

PRODUCT

3'-0" X 3'-0" Standard Riser
TXDOT

JOB NAME

A

B

C

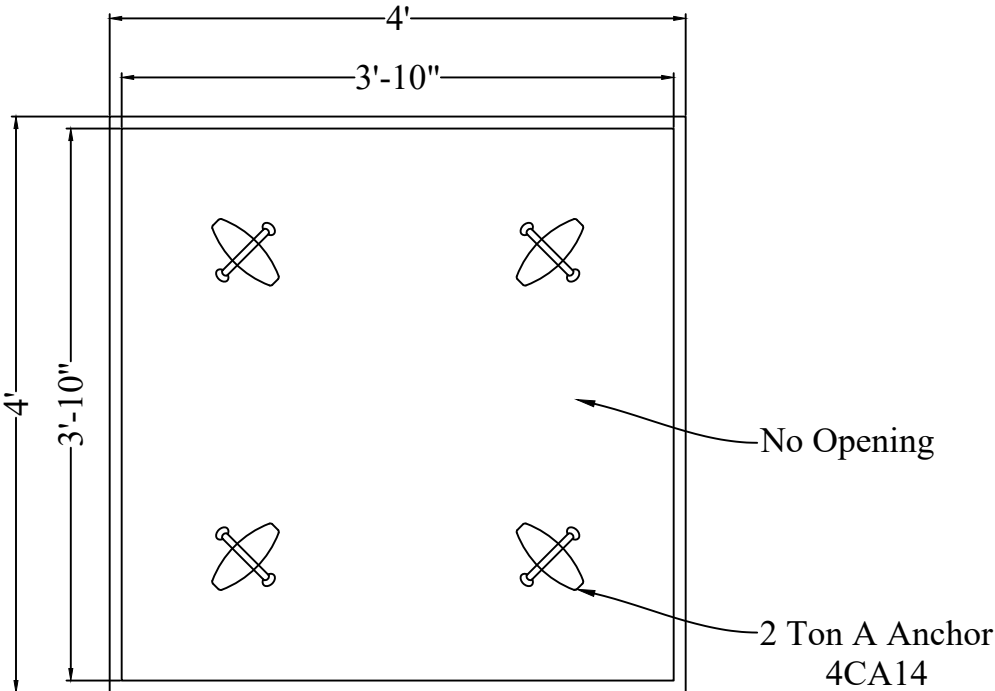
D

Steel Design Alternate:

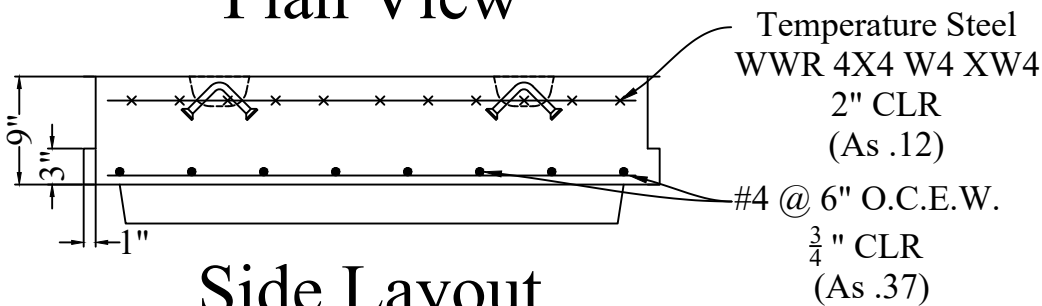
Rebar Only -

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

Minimum 1" CLR From All Surfaces



Plan View

Side Layout
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 PJB & PSL Dated Feb 2020 Design Specs



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DRAWN BY:

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JOB NO:

DATE:

04/25/25

WEIGHT:

2600#

Revision Number

R0

Sheet 1 of 1

PRODUCT

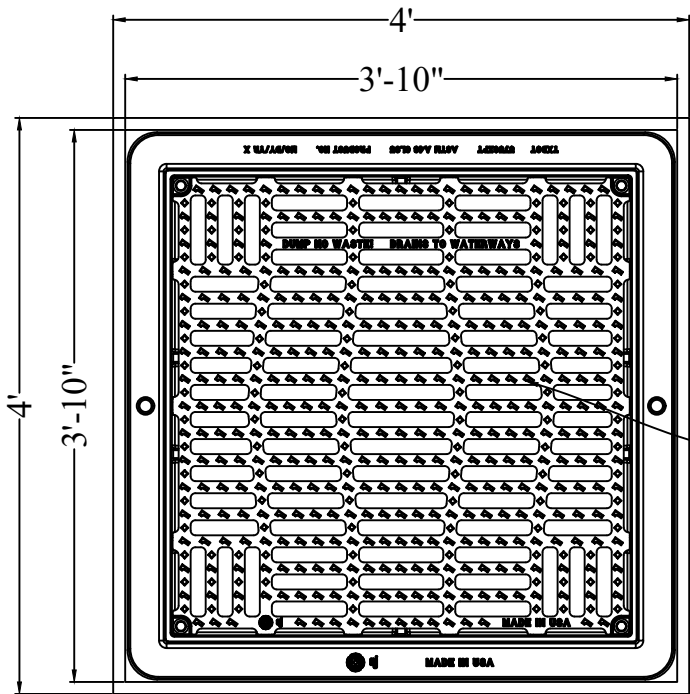
3'-0" X 3'-0" PSL
Precast Junction Box TXDOT

JOB NAME

Steel Design Alternate:

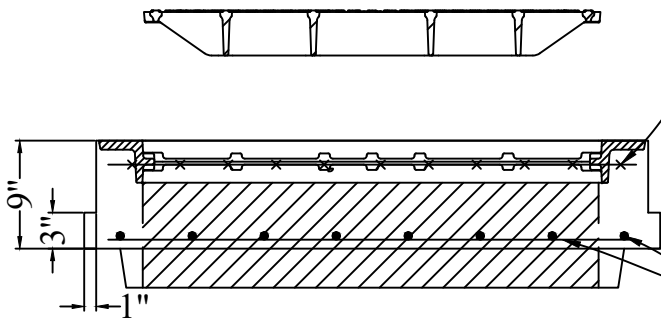
Rebar Only -
Temperature Steel - #4 @ 8" O.C.E.W. - A_s .30 - 2" CLR

Minimum 1" CLR From All Surfaces



EJ 5750ZPT
Frame & Grate Cast In

Plan View



Side Layout
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
 - Frame & Grate To Be EJ 5750 ZPT, Cast In Drawing Is for Illustrative Purposes Only & Actual Product May Differ
 - Rebar Overlap: #4 - 39 1/4" #5 - 47" #6 - 55"
 - Designed Per ASTM C913.
 - Meets TXDOT Type PJB & PSL Dated Feb 2020 Design Specs

Individual Weights	
Concrete	F&G
600	403



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DRAWN BY: TSH	JOB NO:	DATE: 04/25/25	WEIGHT: 1003#	Revision Number R0	Sheet 1 of 1
PRODUCT 3'-0" X 3'-0" TXDOT PSL 3X3 Frame & Grate Top			JOB NAME		

A

B

C

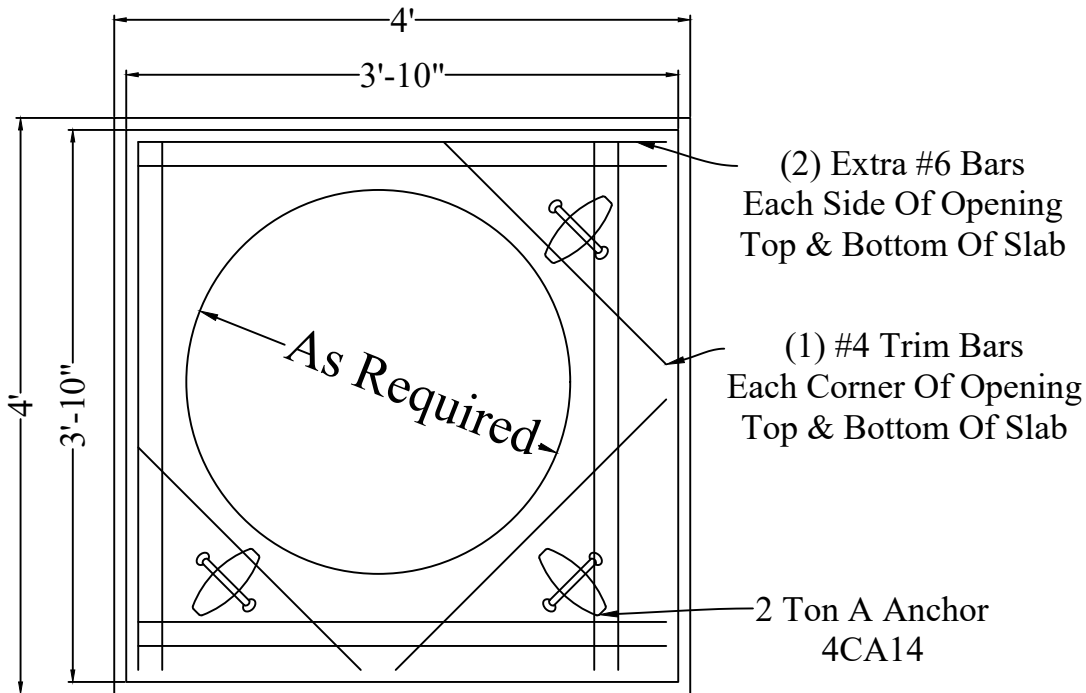
D

Steel Design Alternate:

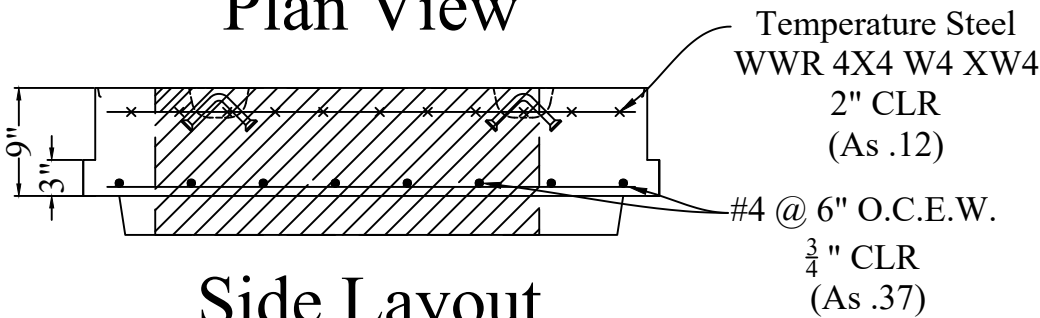
Rebar Only -

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

Minimum 1" CLR From All Surfaces



Plan View

Side Layout
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
- Rebar Overlap: #4 - 39 1/4"
#5 - 47"
#6 - 55"
- Designed Per ASTM C913.
- Meets TXDOT Type PJB & PSL Dated Feb 2020 Design Specs

Individual Weights

Ø 18"	Ø 24"
2635	2350


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DRAWN BY:

TSH

JOB NO:

DATE:

05/29/25

WEIGHT:

Varies

Revision Number

R0

Sheet 1 of 1

PRODUCT

 3'-0" X 3'-0" TXDOT PSL
 Offset Opening Flat Lid

JOB NAME

A

B

C

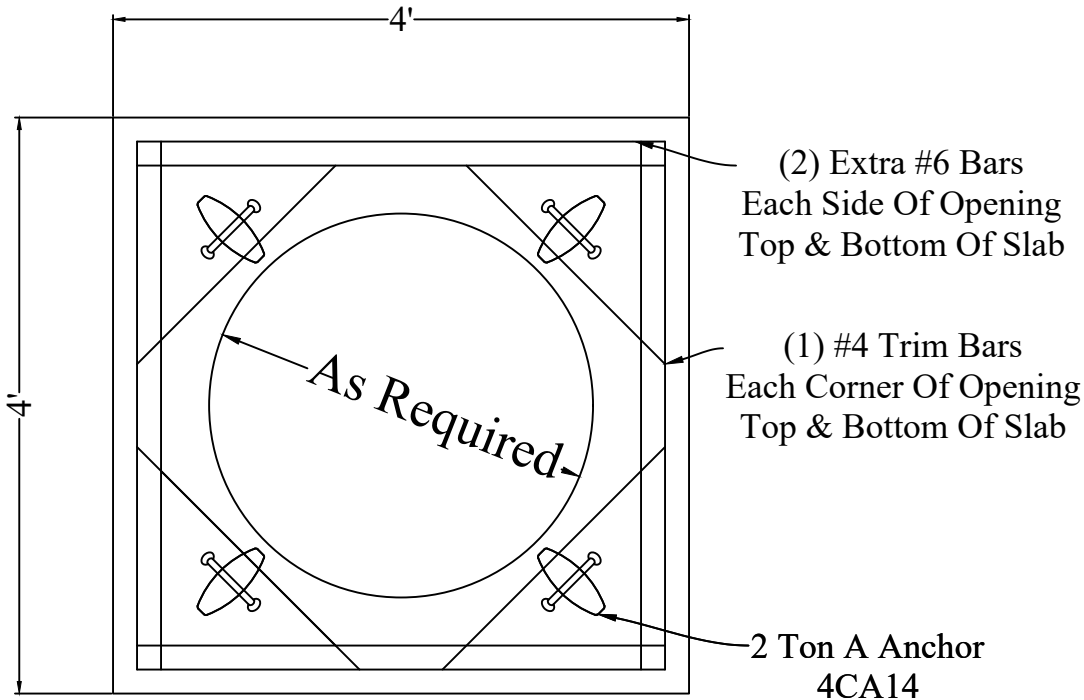
D

Steel Design Alternate:

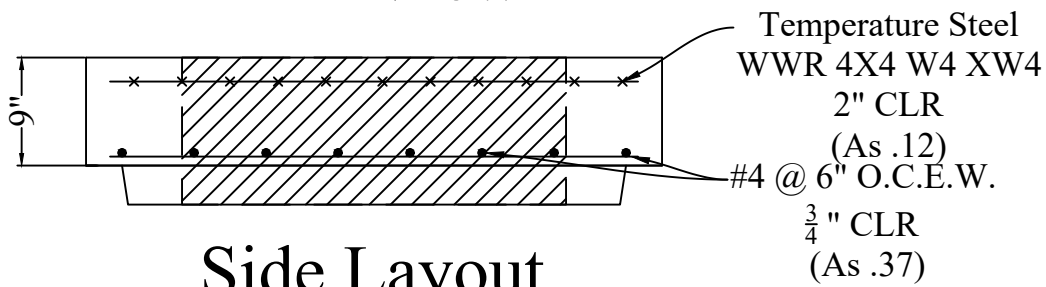
Rebar Only -

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

Minimum 1" CLR From All Surfaces



Plan View

Side Layout
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. Rebar Overlap: #4 - 39 1/4"
#5 - 47"
#6 - 55"
6. Designed Per ASTM C913.
7. Meets TXDOT Type PJB & PSL Dated Feb 2020 Design Specs

Individual Weights

Ø 18"	Ø24"	Ø32"
2635	2350	1975


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DRAWN BY:

TSH

JOB NO:

DATE:

05/29/25

WEIGHT:

Varies

Revision Number

R0

Sheet 1 of 1

PRODUCT

 3'-0" X 3'-0" Commercial
 Top Slab

JOB NAME

A

B

C

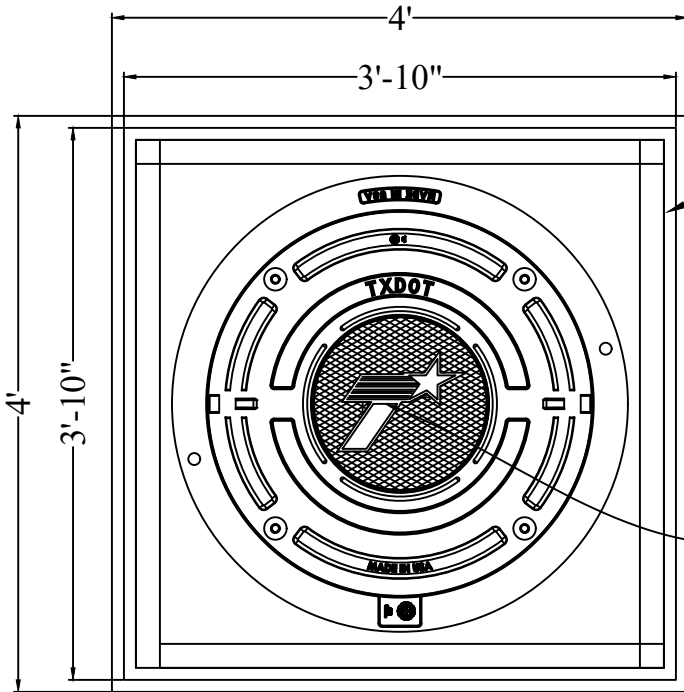
D

Steel Design Alternate:

Rebar Only -

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

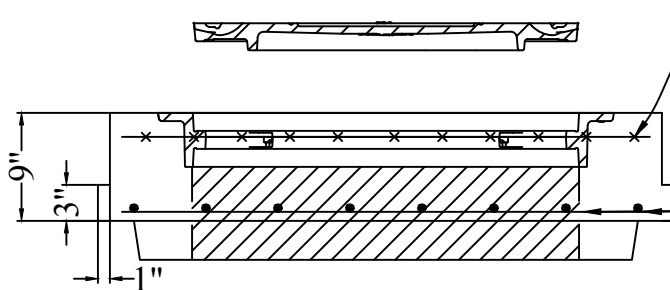
Minimum 1" CLR From All Surfaces



(2) Extra #6 Bars
Each Side Of Opening
Top & Bottom Of Slab

V1430 1495ZPT
32" Ring & Cover
Cast In Offset

Plan View



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

#4 @ 6" O.C.E.W.
 $\frac{3}{4}$ " CLR
(As .37)

Side Layout
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. Ring & Cover To Be EJ V1430 1495 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

Concrete	R&C
1975	354



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DRAWN BY:

TSH

JOB NO:

DATE:

04/25/25

WEIGHT:

2329#

Revision Number

R0

Sheet 1 of 1

PRODUCT

3'-0" X 3'-0" TXDOT PSL
Centered Opening

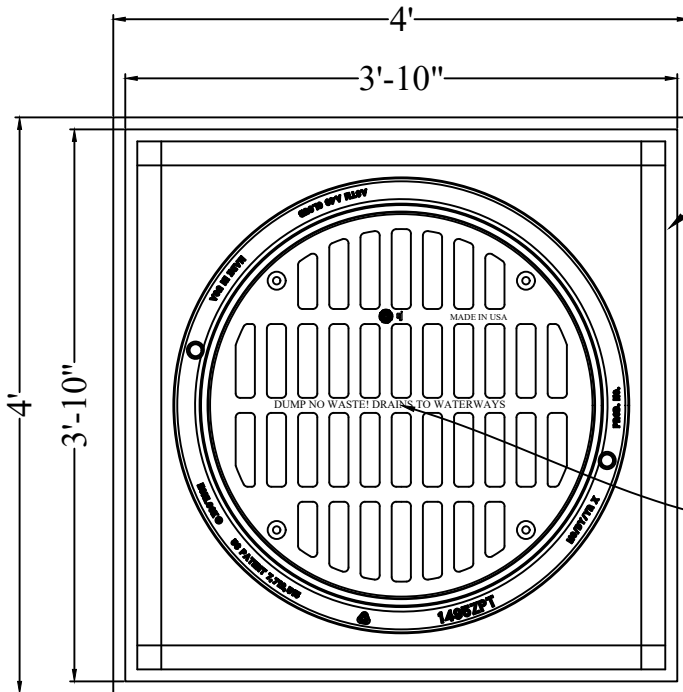
JOB NAME

Steel Design Alternate:

Rebar Only -

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

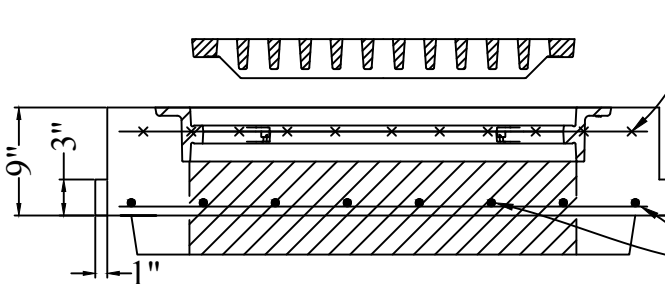
Minimum 1" CLR From All Surfaces



(2) Extra #6 Bars
Each Side Of Opening
Top & Bottom Of Slab

V1495ZPT V3419
32" Ring & Grate
Cast In Offset

Plan View



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

#4 @ 6" O.C.E.W.
 $\frac{3}{4}$ " CLR
(As .37)

Side Layout
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
- Ring & Grate To Be EJ V1495ZPT V3419, 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

Individual Weights

Concrete	R&G
1975	399



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Rhome, TX 76078

DRAWN BY:

TSH

JOB NO:

DATE:

04/25/25

WEIGHT:

2374#

Revision Number

R0

Sheet 1 of 1

PRODUCT

3'-0" X 3'-0" TXDOT PSL
Centered Opening

JOB NAME