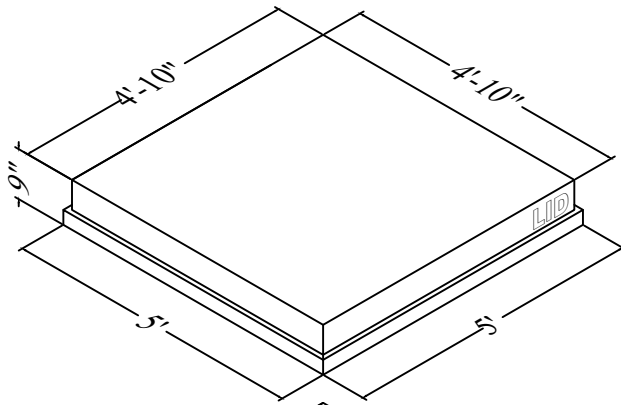
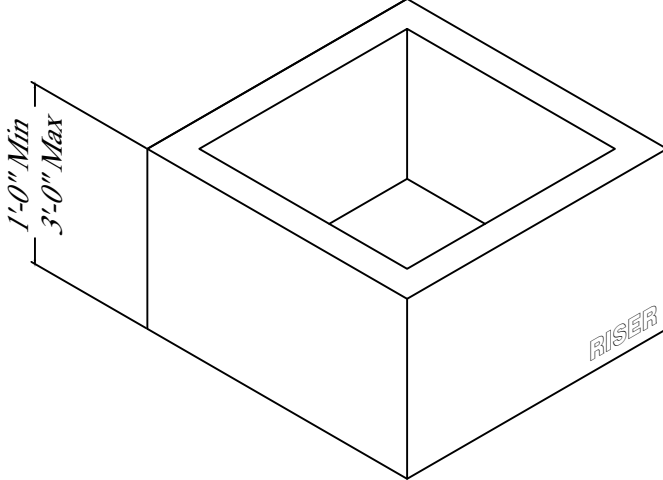


Reference Supplemental Drawings:

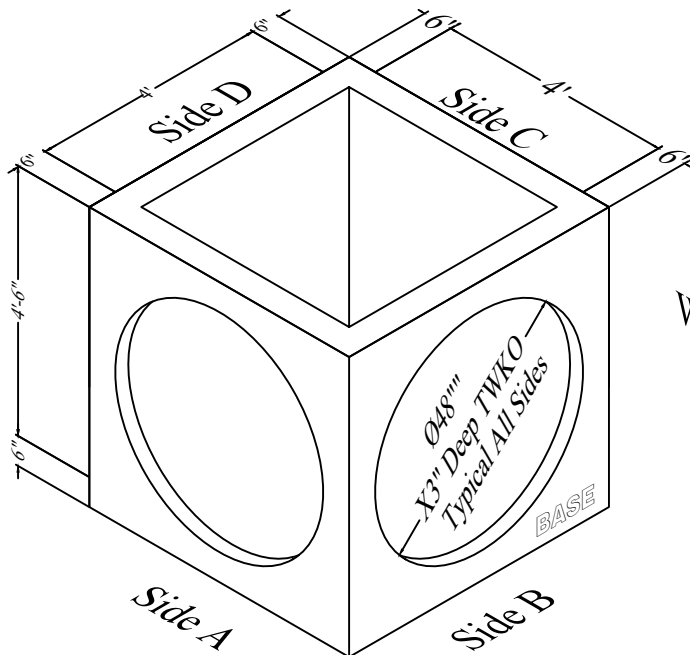
- If Ring & Cover or Frame @ Grate is required



WT: 3,800#



WT: 1'-0" 1,350#
 1'-6" 2,025#
 2'-0" 2,700#
 2'-6" 3,375#
 3'-0" 4,050#



WT: 6,070#

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 PJB & 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:

Varies

Revision Number

R0

Sheet 1 of 1

PRODUCT

4'-0" X 4'-0"
 Precast Junction Box (PJB)

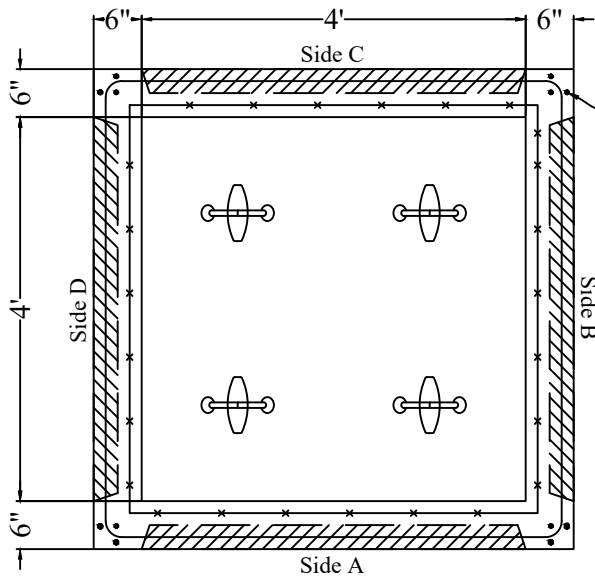
JOB NAME

Steel Design Alternate:

Rebar Only -

Wall - #4 @ 6" O.C.E.W. - A_s .40 - $1\frac{1}{2}$ CLR
Base - #5 @ 8" O.C.E.W. - A_s .47 - $1\frac{1}{2}$ " CLR

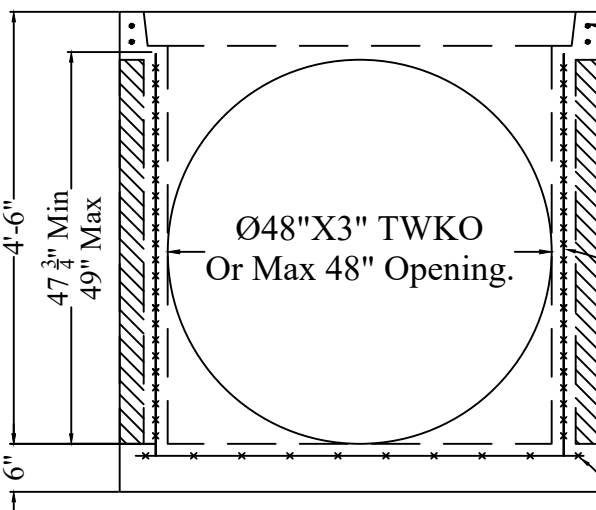
Minimum 1" CLR From All Surfaces



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 2x8 D6.5 X D4.5
 $1\frac{1}{2}$ " CLR
 A_s .38
(Long & Short Span)

WWR 6x6 D23.5 X D23.5
 $1\frac{1}{2}$ " CLR
(Steel Area .47)

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 PJB & PDD Dated Feb 2020 Design Specs



Turner Co.

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DRAWN BY:

TSH

JOB NO:

DATE:

12/02/25

WEIGHT:

6070#

Revision Number

R1

Sheet 1 of 1

PRODUCT

4'-0" X 4'-0" Base
Precast Junction Box (PJB)

JOB NAME

A

B

C

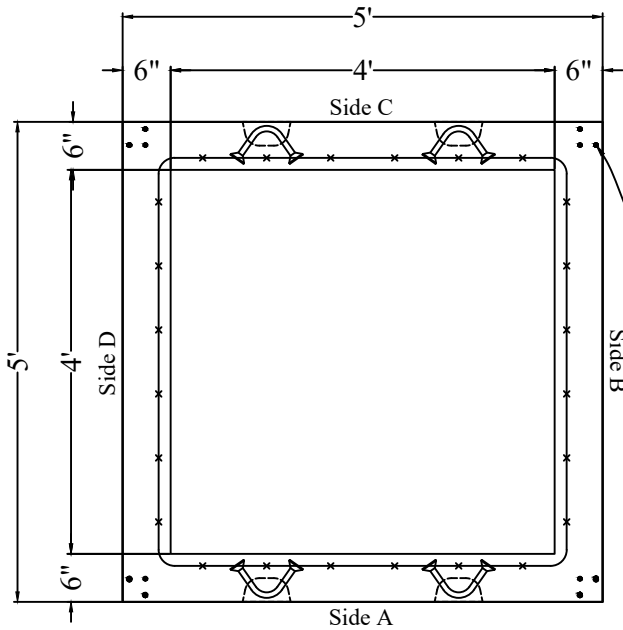
D

Steel Design Alternate:

Rebar Only -

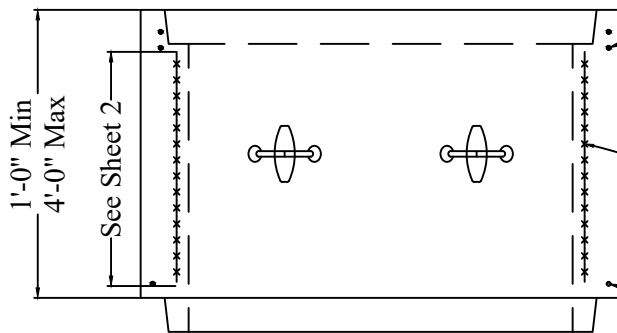
Wall - #4 @ 6" O.C.E.W. - $A_s .40 - 1 \frac{1}{2}$ CLR

Minimum 1" CLR From All Surfaces



Plan View

(Top Slab Not Shown)



Side A

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.
- Maximum Depth to Base Slab = 25'-0"
- Meets TXDOT Type PJB & 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

DRAWN BY:

TSH

JOB NO:

DATE:

12/02/25

WEIGHT:

Revision Number

R0

Sheet 1 of 2

PRODUCT

4'-0" X 4'-0" Riser
Precast Junction Box (PJB)

JOB NAME



Turner Co.

P.O. Box 885
Rhame, TX 76078

A

B

C

D

Riser Cages

Riser Height

Minimum Cage
HeightMaximum Cage
Height

1'-0"

5 3/4

7

1'-6"

11 3/4

13

2'-0"

17 3/4

19

2'-6"

23 3/4

25

3'-0"

29 3/4

31

3'-6"

35 3/4

37

4'-0"

41 3/4

43

Steel Design Alternate:

Rebar Only -

Wall - #4 @ 6" O.C.E.W. - A_s .40 - 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 PJB & 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

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

DRAWN BY:

TSH

JOB NO:

DATE:

12/02/25

WEIGHT:

Revision Number

R0

Sheet 2 of 2

PRODUCT

4'-0" X 4'-0" Riser
Precast Junction Box (PJB)

JOB NAME

A

B

C

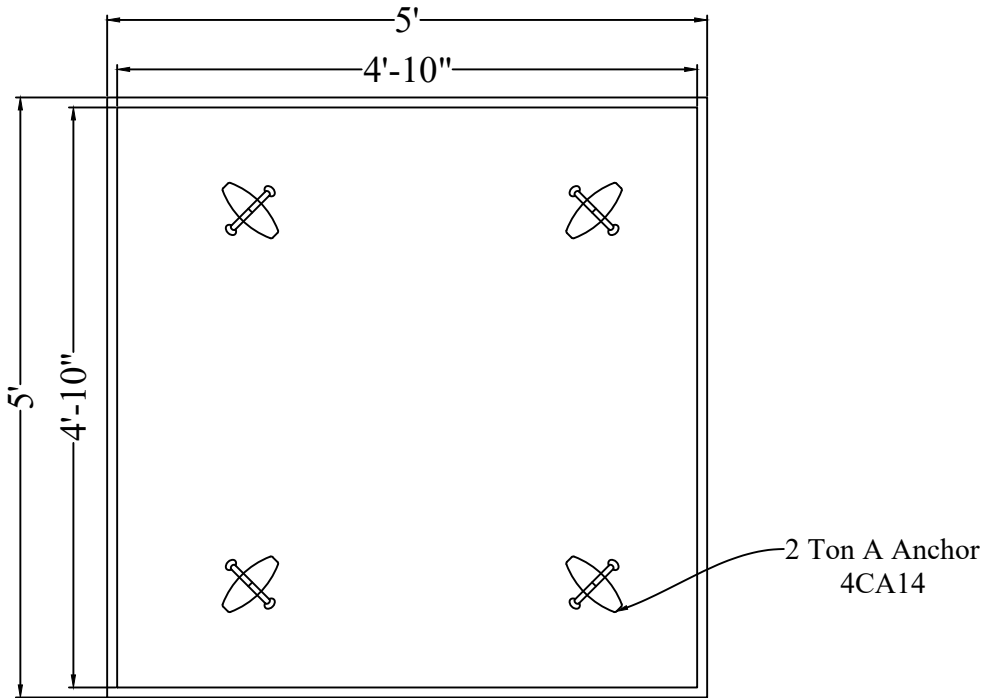
D

Steel Design Alternate:

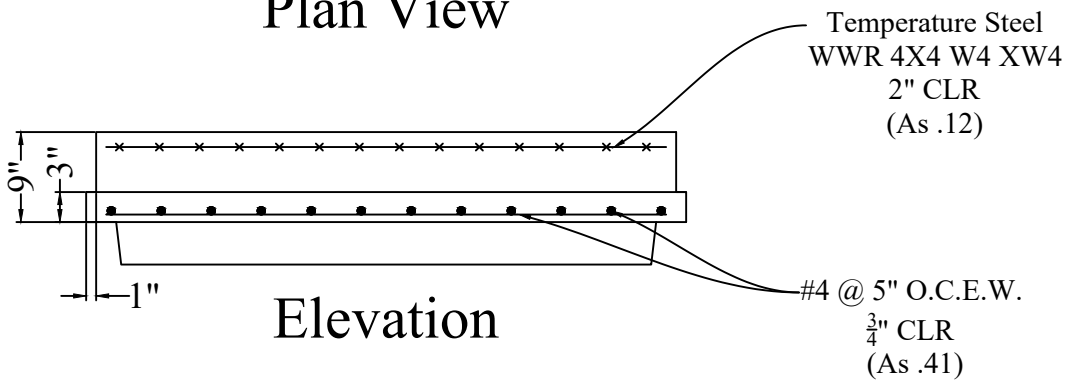
Rebar Only -

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

Minimum 1" CLR From All Surfaces



Plan View



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 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:

TSH

JOB NO:

DATE:

04/25/25

WEIGHT:

3800 #

Revision Number

R0

Sheet 1 of 1

PRODUCT

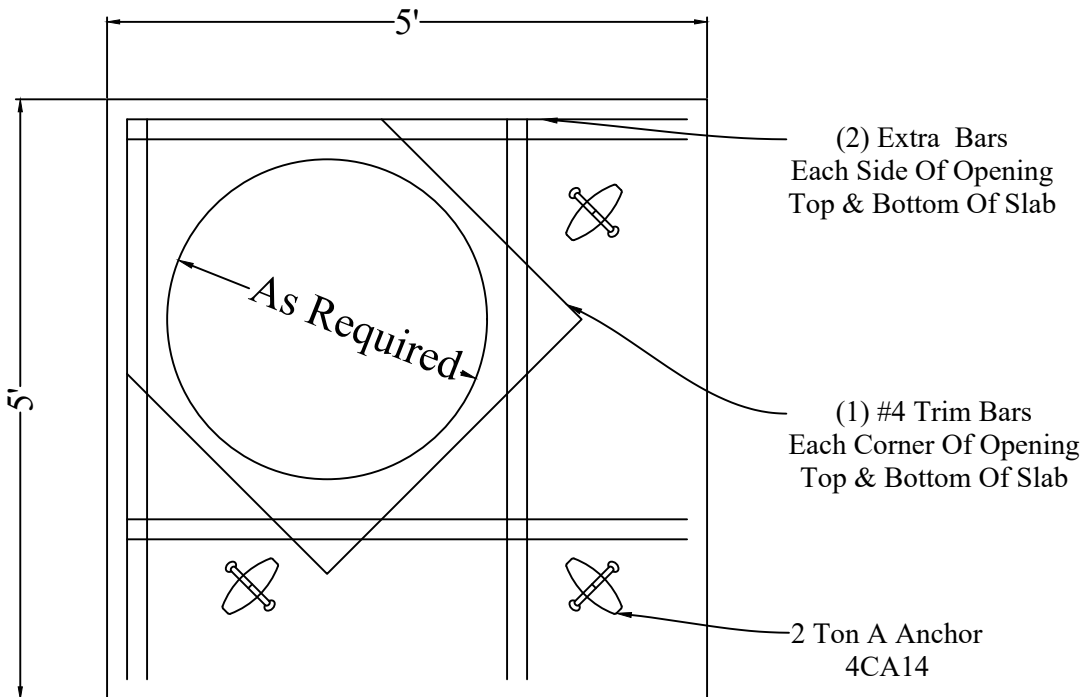
4'-0" X 4'-0" PSL TXDOT
Flat Lid No Opening

JOB NAME

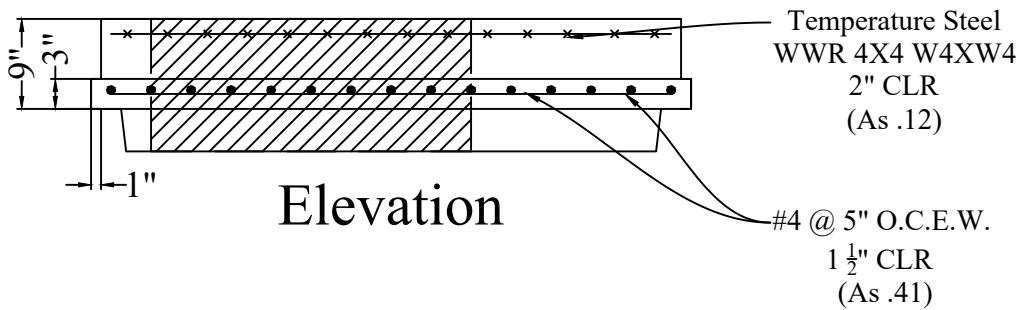
Steel Design Alternate:

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

Minimum 1" CLR From All Surfaces



Plan View



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		
Ø18	Ø24	Ø32
3530	3325	2960

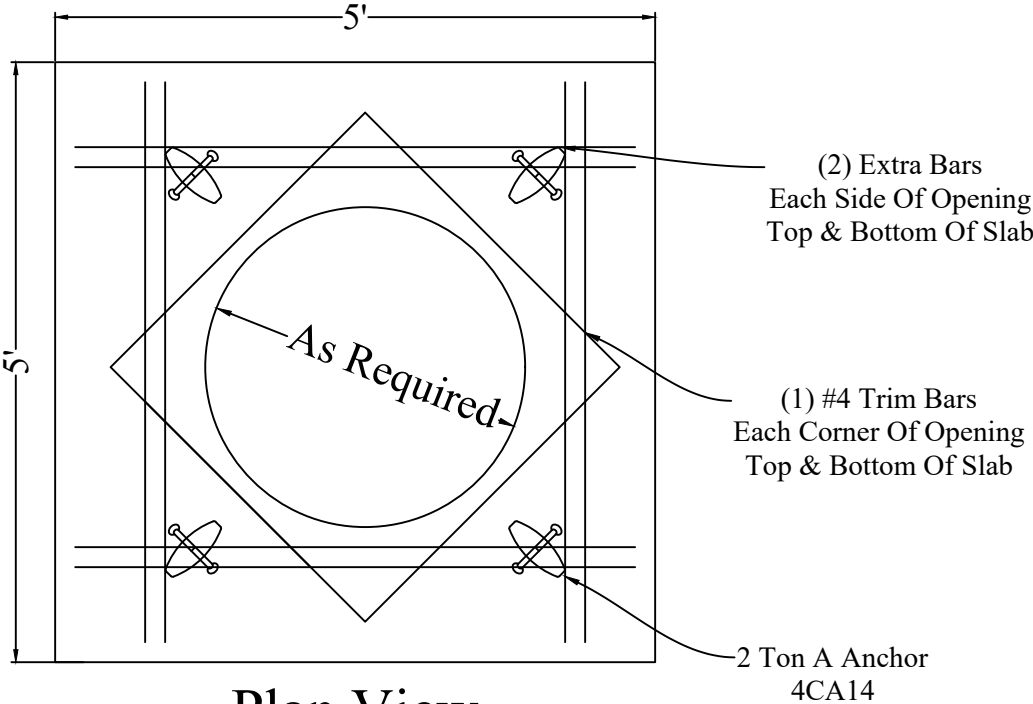


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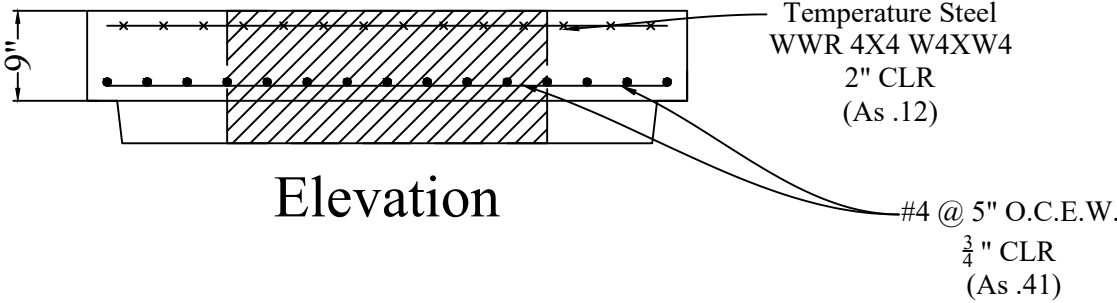
DRAWN BY: TSH	JOB NO:	DATE: 05/29/25	WEIGHT: *Varies*	Revision Number R0	Sheet 1 of 1
PRODUCT 4'-0" X 4'-0" TXDOT PSL Offset Opening			JOB NAME		

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

Minimum 1" CLR From All Surfaces



Plan View



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		
Ø18	Ø24	Ø32
3530	3325	2960



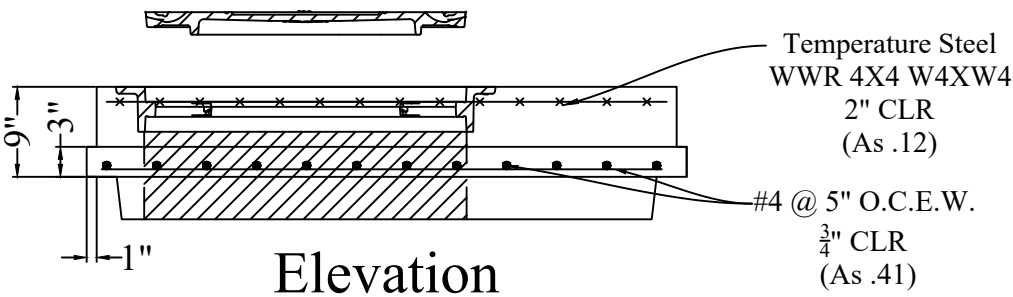
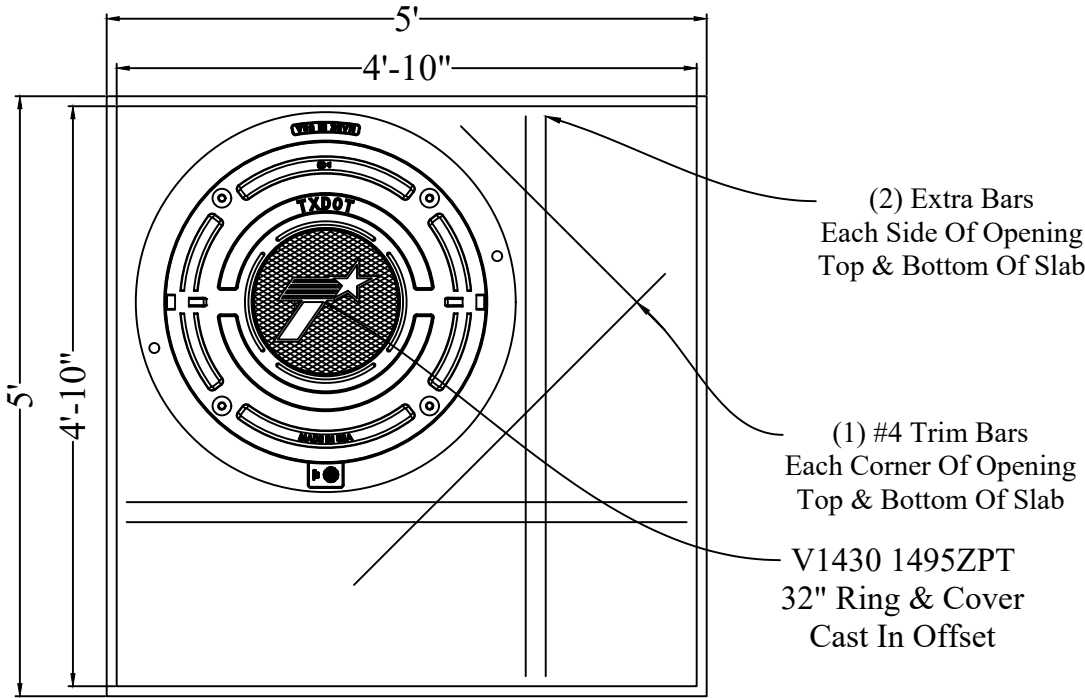
Turner Co.
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Rhome, TX 76078

DRAWN BY: TSH	JOB NO:	DATE: 05/29/25	WEIGHT: *Varies*	Revision Number R0	Sheet 1 of 1
PRODUCT 4'-0" X 4'-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



- 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 V1600-1Z Assembly, Cast In Drawing Is for Illustrative Purposes Only & Actual Product May Differ
 6. Rebar Overlap: #4 - 39 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	R&C
2960	354



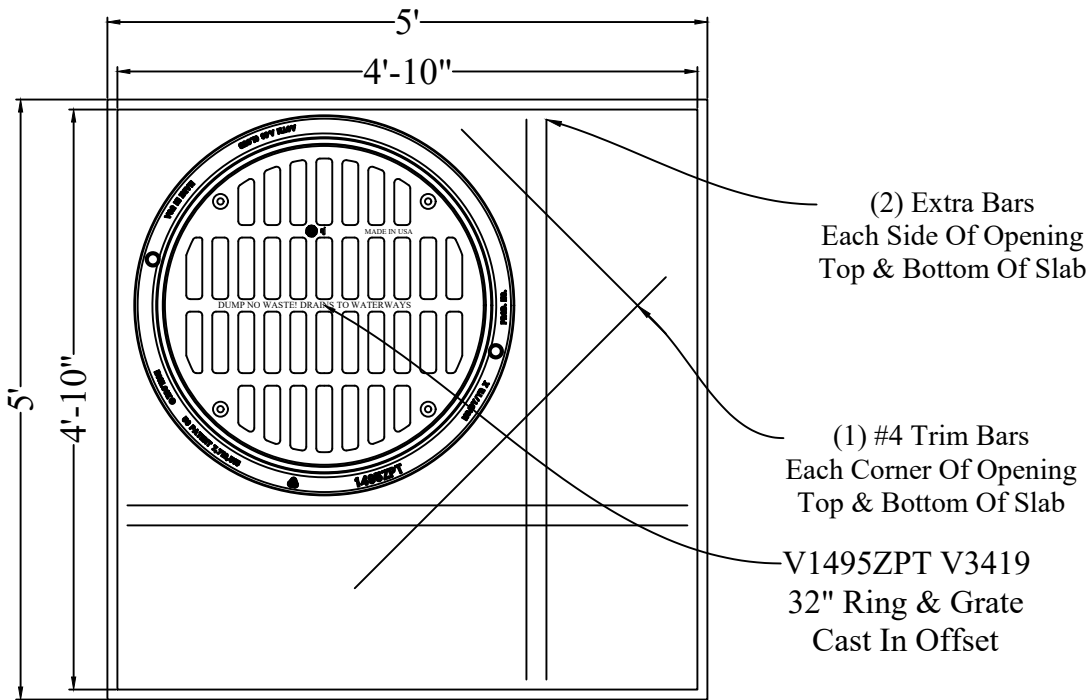
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Rhome, TX 76078

DRAWN BY: TSH	JOB NO:	DATE: 04/25/25	WEIGHT: 3314 #	Revision Number R0	Sheet 1 of 1
PRODUCT 4'-0" X 4'-0" TXDOT PSL 32" Ring & Cover			JOB NAME		

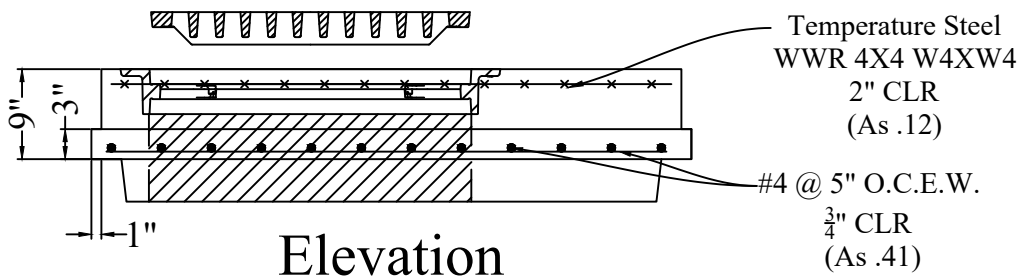
Steel Design Alternate:

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

Minimum 1" CLR From All Surfaces



Plan View



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 & Grate To Be EJ V1495ZPT, With V3419 Cast In Drawing Is for Illustrative Purposes Only & Actual Product May Differ
 6. Rebar Overlap: #4 - 39 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	R&G
2960	399



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DRAWN BY: TSH	JOB NO:	DATE: 04/25/25	WEIGHT: 3359 #	Revision Number R0	Sheet 1 of 1
PRODUCT 4'-0" X 4'-0" TXDOT PSL 32" Ring & Grate			JOB NAME		