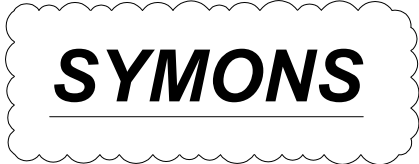




P:\\_JOBS & CUSTOMERS\WinWater\24-2378CO\_Public Works Irrigation and Site Fill Project\CAD\PROJECT 24-2378.DWG 2/14/2025 O'iera



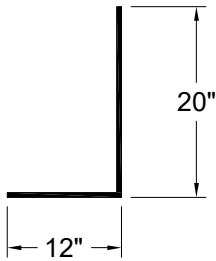
DIVERSION BOX-2  
BASE-REBAR

CONSTRUCTION NOTES

1.
- ALL OPENINGS CENTERED IN WALL UNLESS OTHERWISE NOTED
2.
- ALL STEPS 16" O.C.
3.
- REINFORCING: U BARS/VERTICAL BARS: #4 @ 12" O.C.
- HORIZONTAL BARS: #4 @ 12" O.C.
- 2" CLEAR FROM OUTSIDE
- 2" CLEAR FROM BOTTOM OF BASE/TOP OF WALLS

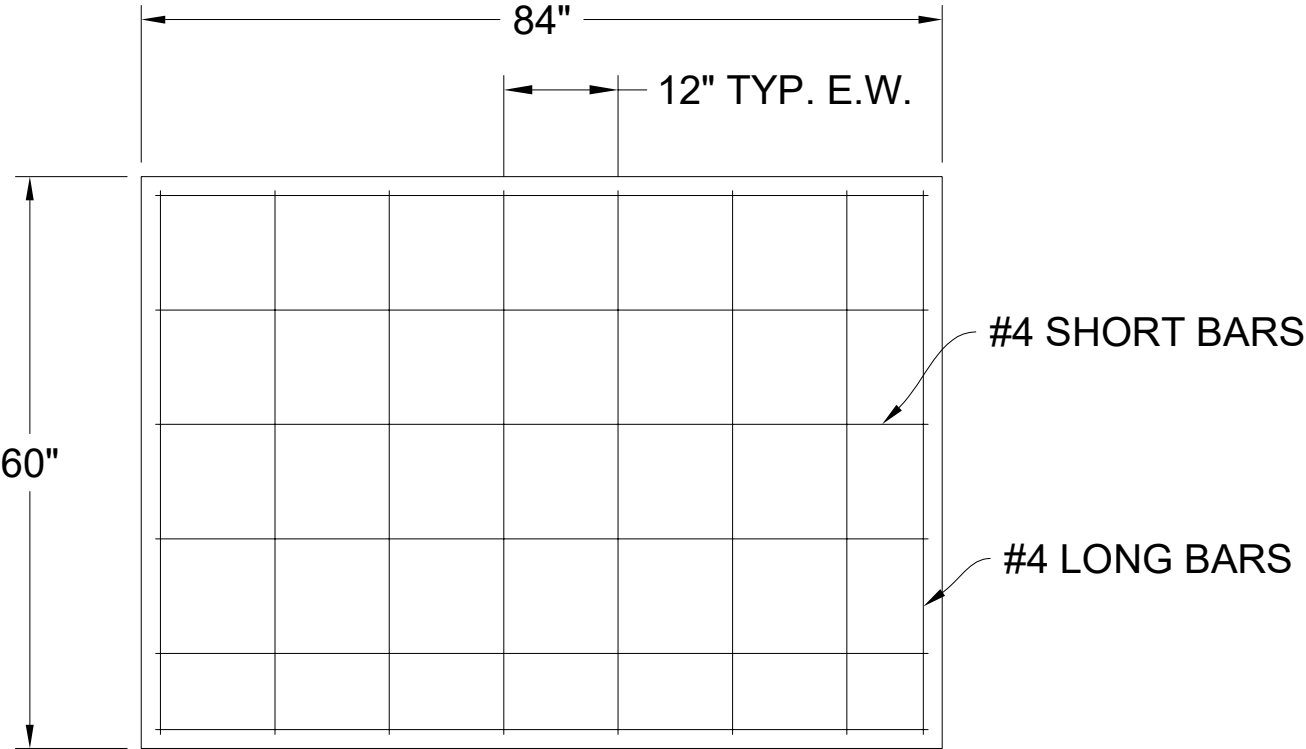
#4 BLACK REBAR

LENGTH	QTY.	KEY
57"	8	SHORT BARS
81"	6	LONG BARS
32" (BENT)	6	L BARS

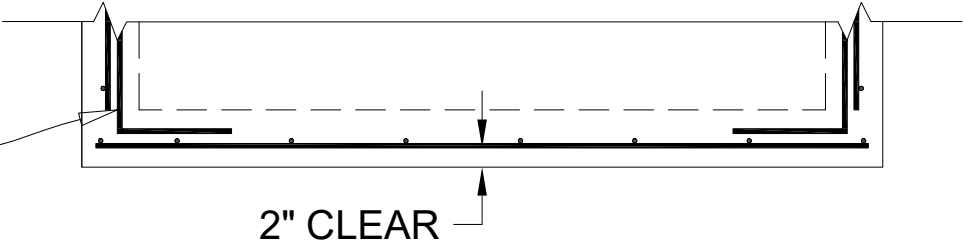


L BARS

WET SET L BARS  
AND SPLICE TO  
VERTICALS



PLAN VIEW



PROFILE VIEW

QC CHECKLIST

Pre Pour	Form Condition		Post Pour	Strip Stength	
	Form Oil			Finish/Surface	
	Dimensions			Dimensions	
	Holes/Inserts			Crack/Spall/Honeycomb	
	Reinforcing			Holes/Inserts	
	Lifters			Lifters	
	Assembler			Finisher	
	Tech			Tech	



CONTRACTOR IS TO VERIFY THAT ALL INFORMATION SHOWN ON THE DRAWINGS HAS BEEN CHECKED, COMPLIES WITH THE CONTRACT DOCUMENTS, AND IS ADEQUATE TO MEET THE FIELD CONDITIONS. LINDSAY PRECAST ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS AFTER RECEIPT OF APPROVED DRAWING.

CUSTOMER:  
WINWATER

PROJECT/PROJECT NUMBER:  
  
PUBLIC WORKS IRRIGATION AND SITE  
FILL PROJECT 24-2378

STRUCTURE ID:  
DIVERSION BOX-2

PROJECT MANAGER:  
JJS

RIM ELEVATION:  
5850.10'

INVERT OUT ELEVATION:  
(30" HDPE) 5842.63'

INVERT IN ELEVATION:  
(30" HDPE) 5842.63'

INVERT OUT ELEVATION:  
(18" ADS) 5842.63'

INVERT IN ELEVATION:  
(-)'

INVERT IN ELEVATION:  
(-)'

RIM TO INVERT:  
7.47'

OVERALL HEIGHT:  
98 3/4"

SECTION	WEIGHT(LBS)	VOLUME(CY)
RISER	5,093	1.27
BASE	7,686	1.92
TOTAL	14,068	3.52

Type I/L cement with fly ash.  
5000 psi concrete at 28 days.

#	QTY	U/M	DESCRIPTION
1	8	EA	LUA44G LIFT ANCHOR
2	4	EA	4T 4-3/4" LIFT PIN
3	-	EA	-
4	-	EA	-
5	-	EA	-
6	-	EA	-
7	-	EA	-
8	-	EA	-
9	-	EA	-

PRODUCTION REVISION

BY:--- DATE:--/--/--- #:△

DRAWN BY: OJV  
CHECKED BY: -  
DATE DRAWN: 2/14/25

THIS DRAWING IS THE PROPRIETARY PROPERTY OF LINDSAY PRECAST. REPRODUCTION, DISCLOSURE, OR USE OF ANY PART OF THIS DRAWING OR ANY INFORMATION THEREIN IS EXPRESSLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF LINDSAY PRECAST.



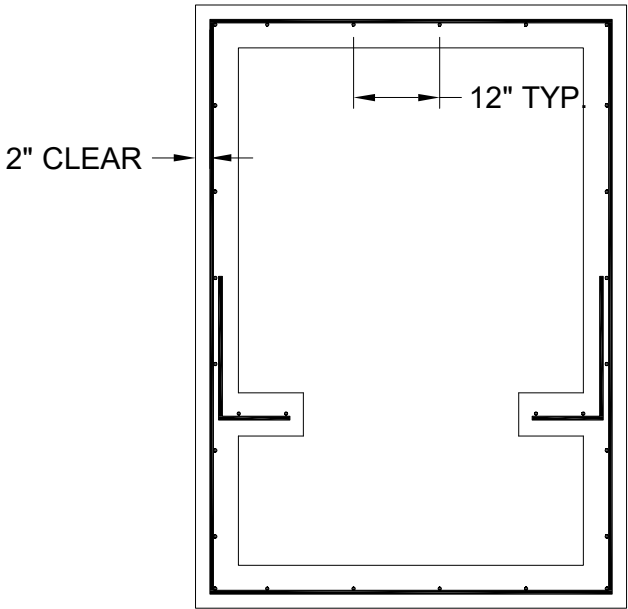
P:\\_\_\_\_JOBS & CUSTOMERS\WinWater\24-2378CO\_Public Works Irrigation and Site Fill Project\CAD\PROJECT 24-2378.DWG 2/14/2025 O'Vera

**DIVERSION BOX-2**  
**WALL-REBAR**

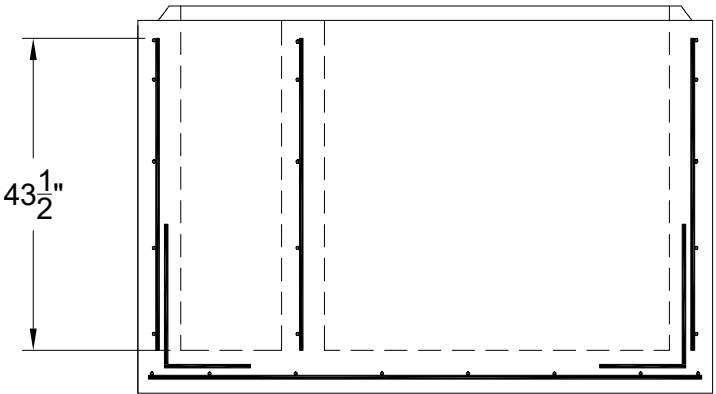
**SYMONS**

CONSTRUCTION NOTES

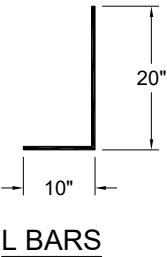
1. ALL OPENINGS CENTERED IN WALL UNLESS OTHERWISE NOTED
2. ALL STEPS 16" O.C.
3. REINFORCING: U BARS/VERTICAL BARS: #4 @ 12" O.C.  
HORIZONTAL BARS: #4 @ 12" O.C.  
2" CLEAR FROM OUTSIDE  
2" CLEAR FROM BOTTOM OF BASE/TOP OF WALLS



PLAN VIEW - REBAR



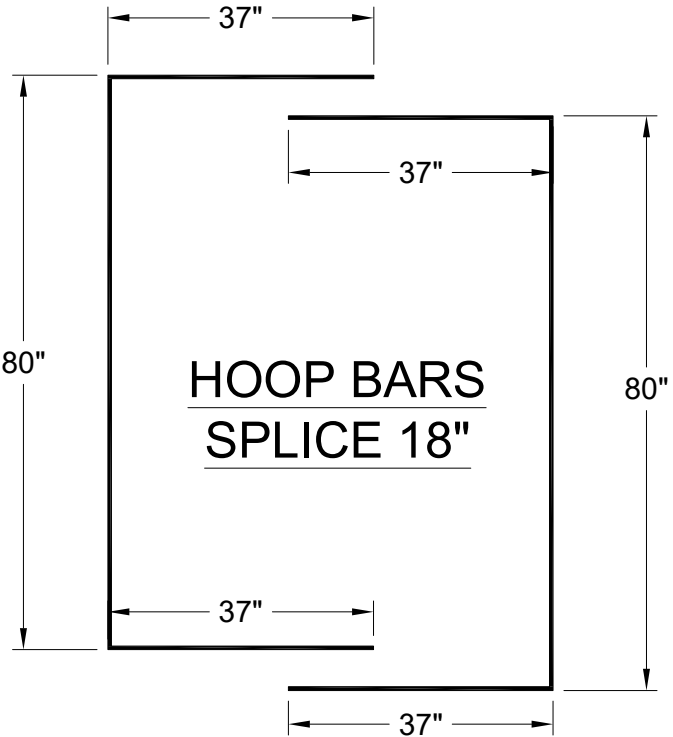
PLAN VIEW



L BARS

**#4 BLACK REBAR**

LENGTH	QTY.	KEY
43"	26	VERTICAL BARS
117"	10	HOOP BARS
30" (BENT)	6	L-BARS



QC CHECKLIST

Pre Pour	Form Condition		Post Pour	Strip Stength	
	Form Oil			Finish/Surface	
	Dimensions			Dimensions	
	Holes/Inserts			Crack/Spall/Honeycomb	
	Reinforcing			Holes/Inserts	
	Lifters			Lifters	
	Assembler			Finisher	
	Tech			Tech	



CONTRACTOR IS TO VERIFY THAT ALL INFORMATION SHOWN ON THE DRAWINGS HAS BEEN CHECKED, COMPLIES WITH THE CONTRACT DOCUMENTS, AND IS ADEQUATE TO MEET THE FIELD CONDITIONS. LINDSAY PRECAST ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS AFTER RECEIPT OF APPROVED DRAWING.

CUSTOMER:  
WINWATER

PROJECT/PROJECT NUMBER:  
  
PUBLIC WORKS IRRIGATION AND SITE  
FILL PROJECT 24-2378

STRUCTURE ID:  
DIVERSION BOX-2

PROJECT MANAGER:  
JJS

RIM ELEVATION:  
5850.10'

INVERT, OUT ELEVATION:  
(30" HDPE) 5842.63'

INVERT IN ELEVATION:  
(30" HDPE) 5842.63'

INVERT, OUT ELEVATION:  
(18" ADS) 5842.63'

INVERT IN ELEVATION:  
(-)-'

INVERT IN ELEVATION:  
(-)-'

RIM TO INVERT:  
7.47'

OVERALL HEIGHT:  
98 3/4"

SECTION	WEIGHT(LBS)	VOLUME(CY)
RISER	5,093	1.27
BASE	7,686	1.92
TOTAL	14,068	3.52

Type I/L cement with fly ash.  
5000 psi concrete at 28 days.

#	QTY	U/M	DESCRIPTION
1	8	EA	LUA44G LIFT ANCHOR
2	4	EA	4T 4-3/4" LIFT PIN
3	-	EA	-
4	-	EA	-
5	-	EA	-
6	-	EA	-
7	-	EA	-
8	-	EA	-
9	-	EA	-

PRODUCTION REVISION

BY: --- DATE: -/-/- #:

DRAWN BY: OJV  
CHECKED BY: -  
DATE DRAWN: 2/14/25

THIS DRAWING IS THE PROPRIETARY PROPERTY OF LINDSAY PRECAST. REPRODUCTION, DISCLOSURE, OR USE OF ANY PART OF THIS DRAWING OR ANY INFORMATION THEREIN IS EXPRESSLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF LINDSAY PRECAST.



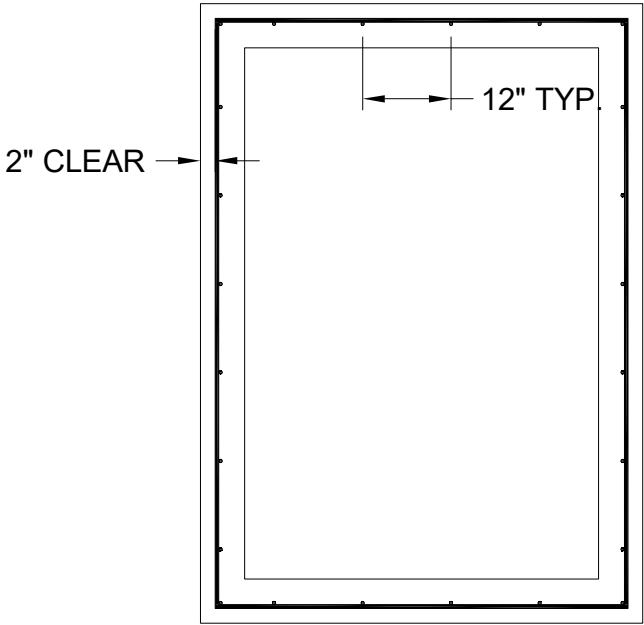
P:\\_\_\_\_\JOBS & CUSTOMERS\WinWater\24-2378CO\_Public Works Irrigation and Site Fill Project\CAD\PROJECT 24-2378.DWG 2/14/2025 O'Veira

**DIVERSION BOX-2**  
**RISER-REBAR**

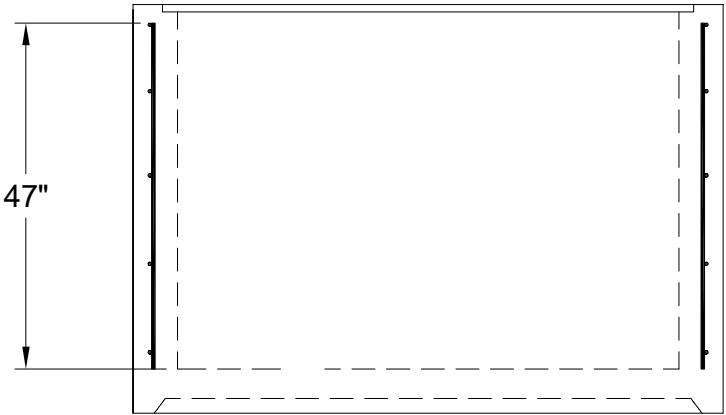


CONSTRUCTION NOTES

- 1. ALL OPENINGS CENTERED IN WALL UNLESS OTHERWISE NOTED
- 2. ALL STEPS 16" O.C.
- 3. REINFORCING: U BARS/VERTICAL BARS: #4 @ 12" O.C.  
HORIZONTAL BARS: #4 @ 12" O.C.  
2" CLEAR FROM OUTSIDE  
2" CLEAR FROM BOTTOM OF BASE/TOP OF WALLS



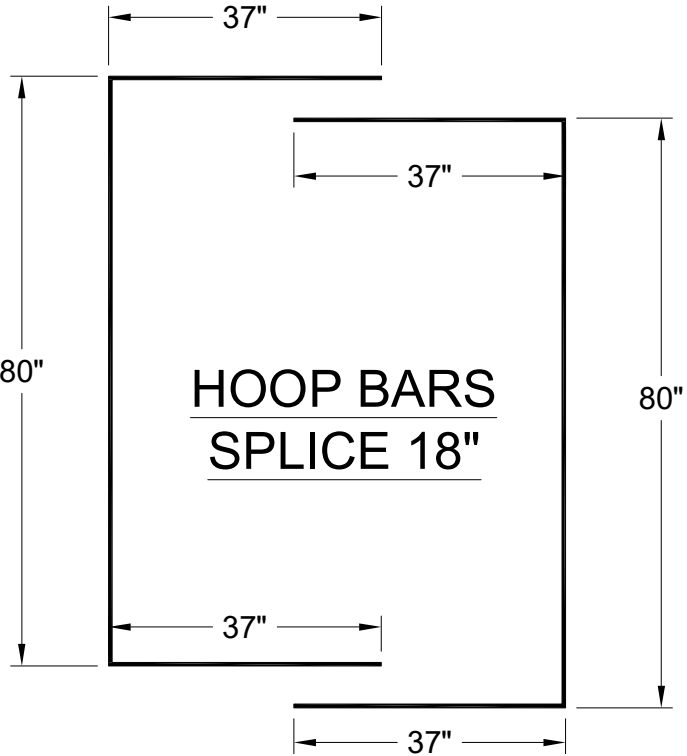
PLAN VIEW - REBAR



PLAN VIEW

**#4 BLACK REBAR**

LENGTH	QTY.	KEY
47"	26	VERTICAL BARS
117"	10	HOOP BARS



**QC CHECKLIST**

Pre Pour	Form Condition		Post Pour	Strip Stength	
	Form Oil			Finish/Surface	
	Dimensions			Dimensions	
	Holes/Inserts			Crack/Spall/Honeycomb	
	Reinforcing			Holes/Inserts	
	Lifters			Lifters	
	Assembler			Finisher	
	Tech			Tech	



CONTRACTOR IS TO VERIFY THAT ALL INFORMATION SHOWN ON THE DRAWINGS HAS BEEN CHECKED, COMPLIES WITH THE CONTRACT DOCUMENTS, AND IS ADEQUATE TO MEET THE FIELD CONDITIONS. LINDSAY PRECAST ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS AFTER RECEIPT OF APPROVED DRAWING.

CUSTOMER:  
WINWATER

PROJECT/PROJECT NUMBER:  
  
PUBLIC WORKS IRRIGATION AND SITE  
FILL PROJECT 24-2378

STRUCTURE ID:  
DIVERSION BOX-2

PROJECT MANAGER:  
JJS

RIM ELEVATION:  
5850.10'

INVERT OUT ELEVATION:  
(30" HDPE) 5842.63'

INVERT IN ELEVATION:  
(30" HDPE) 5842.63'

INVERT OUT ELEVATION:  
(18" ADS) 5842.63'

INVERT IN ELEVATION:  
(-)-'

INVERT IN ELEVATION:  
(-)-'

RIM TO INVERT:  
7.47'

OVERALL HEIGHT:  
98 3/4"

SECTION	WEIGHT(LBS)	VOLUME(CY)
RISER	5,093	1.27
BASE	7,686	1.92
TOTAL	14,068	3.52

Type I/L cement with fly ash.  
5000 psi concrete at 28 days.

#	QTY	U/M	DESCRIPTION
1	8	EA	LUA44G LIFT ANCHOR
2	4	EA	4T 4-3/4" LIFT PIN
3	-	EA	-
4	-	EA	-
5	-	EA	-
6	-	EA	-
7	-	EA	-
8	-	EA	-
9	-	EA	-

PRODUCTION REVISION

BY:--- DATE:--/--/-- #:△

DRAWN BY:  
OJV

CHECKED BY:  
-

DATE DRAWN:  
2/14/25

THIS DRAWING IS THE PROPRIETARY PROPERTY OF LINDSAY PRECAST. REPRODUCTION, DISCLOSURE, OR USE OF ANY PART OF THIS DRAWING OR ANY INFORMATION THEREIN IS EXPRESSLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF LINDSAY PRECAST.