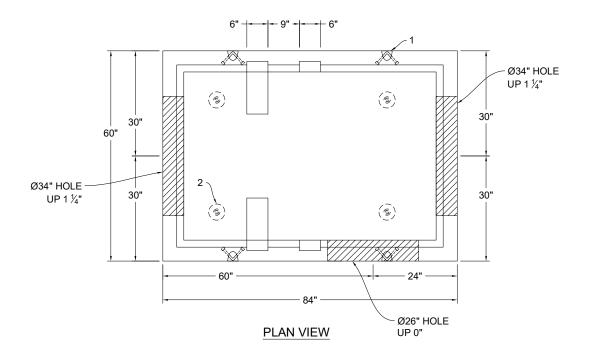
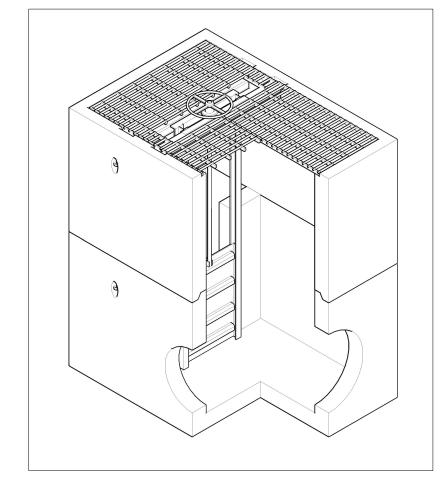
DIVERSION BOX-2

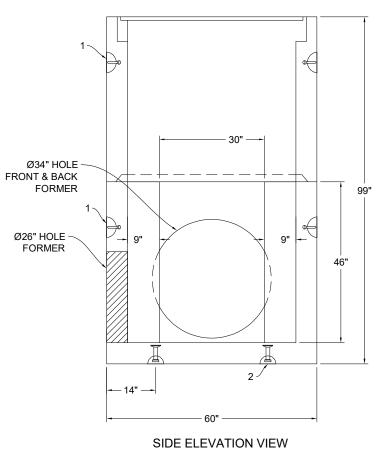




47" 34" **--**| 6" |-- Ø34" HOLE -Ø34" HOLE FORMER FORMER Ø26" HOLE -FORMER

ELEVATION VIEW

ISOMETRIC VIEW



QC CHECKLIST

		Form Condition			Strip Stength		
		Form Oil			Finish/Surface		J _F
	٦	Dimensions		'n	Dimensions		DF
	Pol	Holes/Inserts		9	Crack/Spall/Honeycomb		
	ē	Reinforcing		st	Holes/Inserts		
	\cap	Lifters		Pc	Lifters		RI
		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

DIVERSION BOX-2

PROJECT MANAGER:

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:

overall height: 98 3/4"

SECTION	WEIGHT(LBS)	VOLUME(CY)

5,093 1.27 1.92 BASE 7.686

TOTAL 14,068

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

1000	vo ps	SI COI	ncrete at 20 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

CHECKED BY: OJV

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DATE DRAWN:

SYMONS

DIVERSION BOX-2 BASE-REBAR

CONSTRUCTION NOTES

- ALL OPENINGS CENTERED IN WALL UNLESS OTHERWISE NOTED
- ALL STEPS 16" O.C.

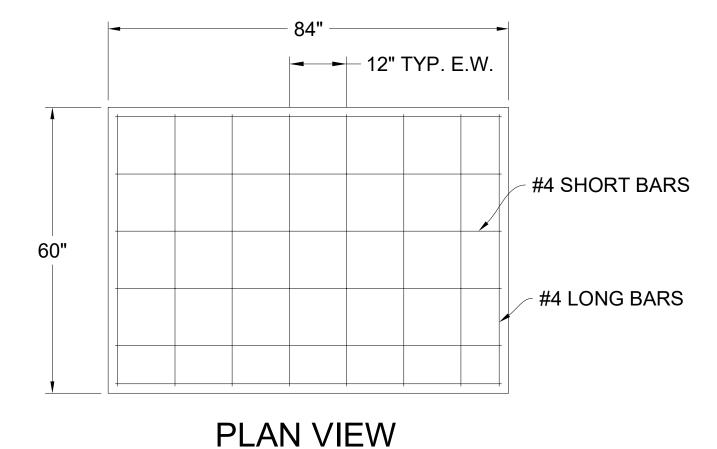
--- 12" ---

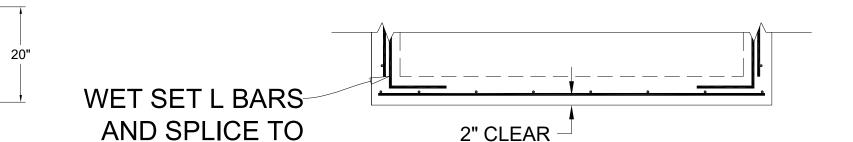
L BARS

- 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





VERTICALS

PROFILE VIEW

Q	C	CH	IECI	KLIS I
	L		_	1.1.

•				
	Form Condition		Strip Stength	
	Form Oil		Finish/Surface] [
	Dimensions	ur	Dimensions	1
	Holes/Inserts	Ро	Crack/Spall/Honeycomb]
υ	Reinforcing		Holes/Inserts	ŀ
-	Lifters	Ро	Lifters	f
	Assembler		Finisher	
	Tech		Tech	



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CUSTOMER:
WINIWATER

PROJECT/PROJECT NUMBER:

PUBLIC WORKS IRRIGATION AND SITE FILL PROJECT 24-2378

DIVERSION BOX-2

PROJECT MANAGER:

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:

SECTION	WEIGHT(LBS)	VOLUME(CY)
RISER	5,093	1.27

7,686 BASE 11.92 14,068 3.52 TOTAL

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

	0 0	001	lerete de 20 days
#	QTY	U/M	DESCRIPTION
1	8	EΑ	LUA44G LIFT ANCHOF
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

DATE DRAWN: 2/14/25 OJV

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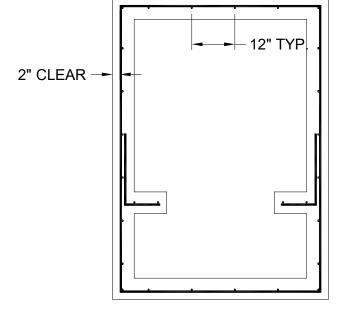


DIVERSION BOX-2 WALL-REBAR

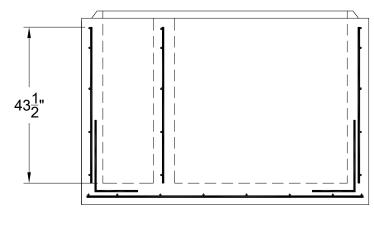
SYMONS

CONSTRUCTION NOTES

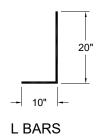
- ALL OPENINGS CENTERED IN WALL UNLESS OTHERWISE NOTED
- ALL STEPS 16" O.C.
- REINFORCING: U BARS/VERTICAL BARS: #4 @ 12" O.C. HORIZONTAL BARS: #4 @ 12" O.C.
 - 2" CLEAR FROM OUTSIDE
 - 2" CLEAR FROM BOTTOM OF BASE/TOP OF WALLS





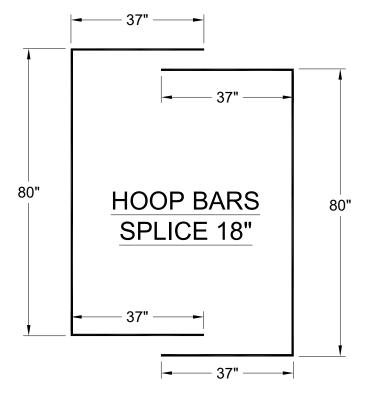


PLAN VIEW



#4 BLACK REBAR

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



OC CHECKLIST

w	SC OFFICINCIO I					
	Form Condition			Strip Stength		
	Form Oil			Finish/Surface		B' DRA
	Dimensions		ľ	Dimensions		
	Holes/Inserts			Crack/Spall/Honeycomb		
ē	Reinforcing			Holes/Inserts		
lΛ	Lifters		9	Lifters		
	Assembler			Finisher		^
	Tech			Tech		



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CUSTOMER: WINWATER

PROJECT/PROJECT NUMBER:

PUBLIC WORKS IRRIGATION AND SITE FILL PROJECT 24-2378

DIVERSION BOX-2

PROJECT MANAGER:

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:

SECTION | WEIGHT(LBS) | VOLUME(CY)

RISER 5,093 1.27

7.686 1.92 BASE

3.52 TOTAL 14,068

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

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

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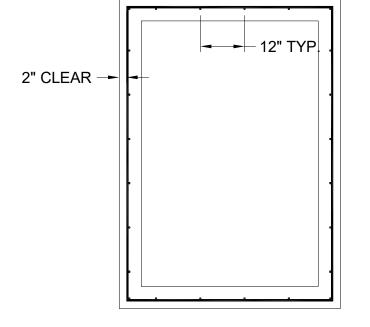


DIVERSION BOX-2 RISER-REBAR

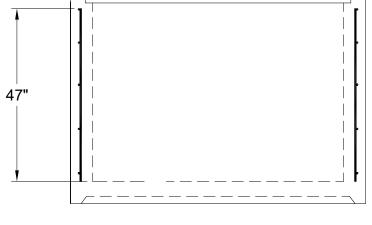
SYMONS



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- ALL STEPS 16" O.C.
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 - 2" CLEAR FROM OUTSIDE
- 2" CLEAR FROM BOTTOM OF BASE/TOP OF WALLS



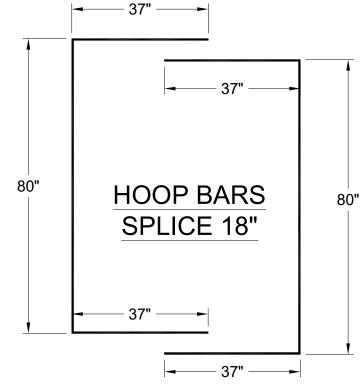




PLAN VIEW

#4 BLACK REBAR

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



QC CHECKLIST

Q 0 0 1 1 2 0 1 (2 1 0 1					
Form Condition			Strip Stength		
Form Oil			Finish/Surface		D.
Dimensions		ost Po	Dimensions		DR/
Holes/Inserts			Crack/Spall/Honeycomb	DR	DKA
Reinforcing					
Lifters			Lifters	RE	REI
Assembler			Finisher		1
Tech			Tech		
	Dimensions Holes/Inserts Reinforcing Lifters Assembler	Form Oil Dimensions Holes/Inserts Reinforcing Lifters Assembler	Form Oil Dimensions Holes/Inserts Reinforcing Lifters Assembler	Form Oil Dimensions Holes/Inserts Reinforcing Lifters Assembler Finish/Surface Dimensions Crack/Spall/Honeycomb Holes/Inserts Lifters Finisher	Form Oil Dimensions Holes/Inserts Reinforcing Lifters Assembler Finish/Surface Dimensions Crack/Spall/Honeycomb Lifters Lifters Finisher



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CUSTOMER:				
WINIWATER				

PROJECT/PROJECT NUMBER:

PUBLIC WORKS IRRIGATION AND SITE

FILL PROJECT 24-2378

DIVERSION BOX-2

PROJECT MANAGER:

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:

(-)-

RIM TO INVERT:

RISER	5,093	1.27
RASE	7 686	1 92

SECTION | WEIGHT(LBS) | VOLUME(CY)

TOTAL 14,068 Type I/L cement with fly ash.

5000 psi concrete at 28 dc			ncrete 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	_

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