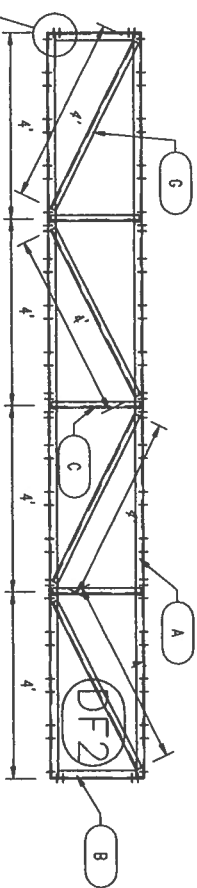
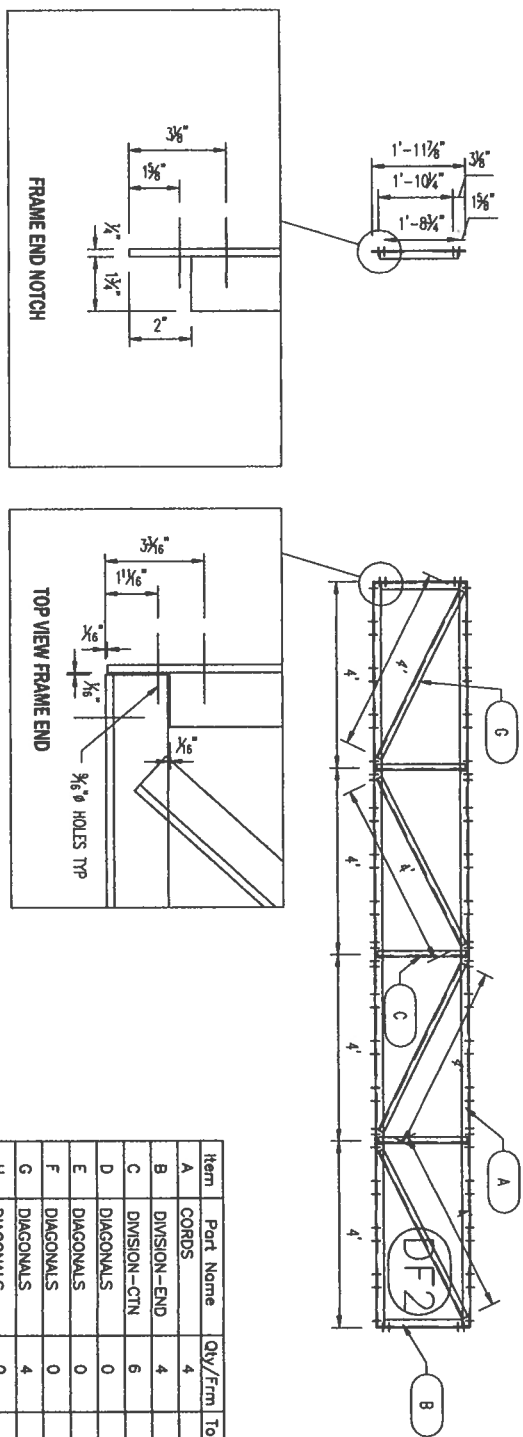
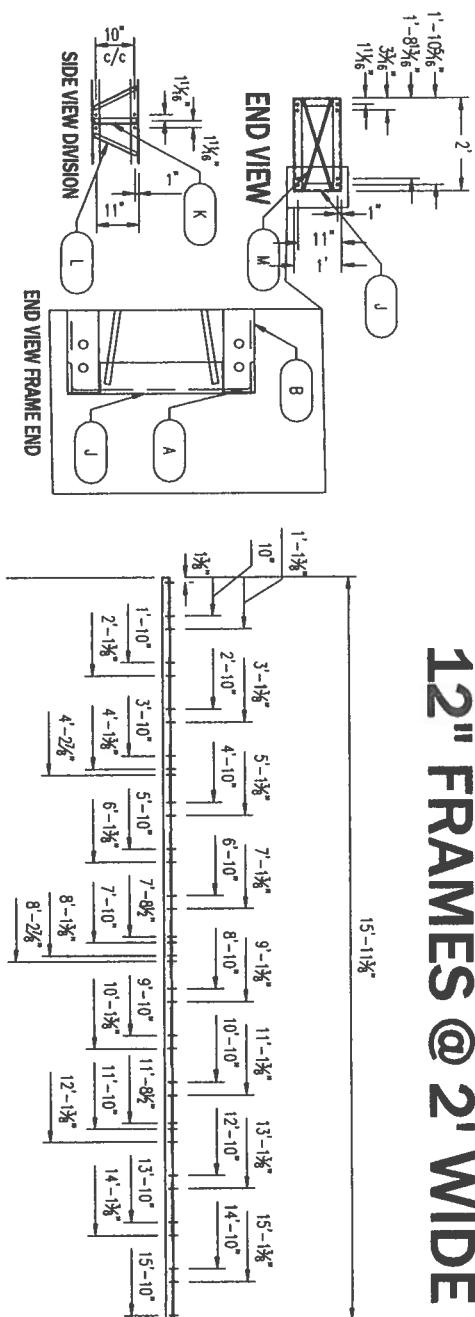


12" FRAMES @ 2' WIDE



Mokkaral Prakash
 a Prakash
 01:46:09 -05:00'

MAKE: 33 FRAMES

FINGERS HEADPIERS

THE CLIFFS MARINA
 2' x 16' FRAME
 32 SLIP DOCK

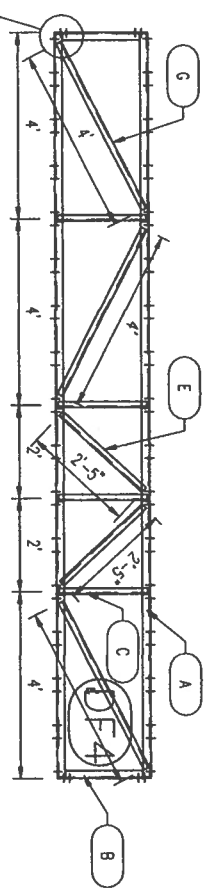
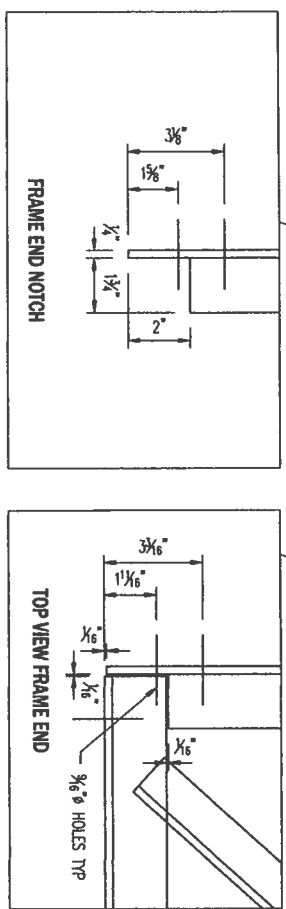
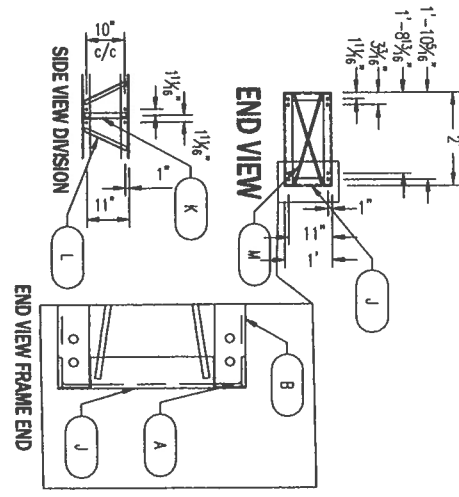
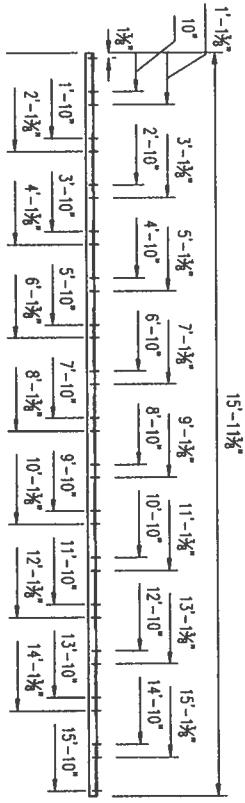
05/05/26

- NOTES:**
1. ALL WELDS TO BE 3/8" FILLET (CIP) OR BUTT (CIP), DEPENDING ON JOINT, AS REQUIRED.
 2. WELD SIZE TO BE ADJUSTED PROPORTIONATELY TO MATERIAL THICKNESS.
 3. CIP (COMPLETE JOINT PENETRATION) REQUIRED ON ALL WELDED JOINTS.
 4. GRIND FLAT ALL WELDS ON OUTSIDE FACES OF FRAME.
 5. BREAK ALL EDGES & DEBURR BOTH FACES OF ALL HOLES.
 6. "DIAGONALS" BEST FIT TO INSIDE FACES OF CHORD ANGLES.
 7. ALL HOLES Ø 3/16" UNLESS OTHERWISE NOTED.
 8. "SIDE ANGLES" BEST FIT NOT COVERING HOLES 3/4" - 7/8" FROM HOLE.

APPROVED FOR
 April 29, 2026
FABRICATION
MDI

Item	Part Name	Qty./Frm	Total/Qty	Length	Material	Special
A	CORDS	4	132	15'-11 3/8"	2" x 2" x 1/4"	9/16" Ø HOLES TYPICAL
B	DIVISION-END	4	132	1'-11 7/8"	2" x 2" x 1/4"	4 HOLES EA (BOTH ENDS)
C	DIVISION-CTN	6	198	1'-10 3/4"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
D	DIAGONALS	0	0	1'-11"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
E	DIAGONALS	0	0	2'-5"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
F	DIAGONALS	0	0	3'-1"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
G	DIAGONALS	4	132	4'-0"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
H	DIAGONALS	0	0	4'-11"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
J	VERT. ENDS	4	132	7 7/8"	2" x 2" x 1/4"	
K	VERT. MIDS	6	198	11"	1 1/2" x 1 1/2" x 3/16"	
L	SIDE ANGLES	32	1056	12"	1" x 1" x 1/8"	
M	RODS-DIV.	10	330	2'-0"	3/8" Diameter	FLUSH WITH TOP CHORDS
N	TOP BACKBONE	0	0	197 7/8"	3" x 3" x 1/4" ANGLE	

12" FRAMES @ 2' WIDE



Mokkaral Prakash
 Digitally signed by Mokkaral Prakash
 Date: 2026.05.22
 a Prakash 01:47:20 -05'00'

MAKE: 16 FRAMES

FINGERS HEADPIERS

THE CLIFFS MARINA
 2' x 16' FRAME
 32 SLIP DOCK

05/05/26

- NOTES:**
1. ALL WELDS TO BE 3/16" FILLET (CIP) OR BUTT (CIP), DEPENDING ON JOINT, AS REQUIRED.
 2. WELD SIZE TO BE ADJUSTED PROPORTIONATELY TO MATERIAL THICKNESS.
 3. CIP (COMPLETE JOINT PENETRATION) REQUIRED ON ALL WELDED JOINTS.
 4. GRIND FLAT ALL WELDS ON OUTSIDE FACES OF FRAME.
 5. BREAK ALL EDGES & DEBURR BOTH FACES OF ALL HOLES.
 6. "DIAGONALS" BEST FIT TO INSIDE FACES OF CHORD ANGLES.
 7. ALL HOLES Ø 3/16" UNLESS OTHERWISE NOTED.
 8. "SIDE ANGLES" BEST FIT NOT COVERING HOLES 3/4" - 7/8" FROM HOLE.

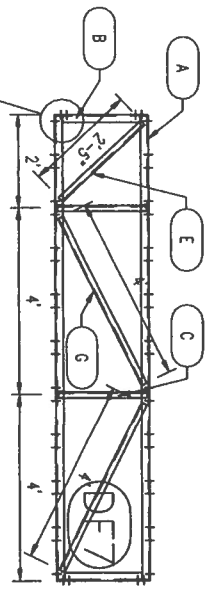
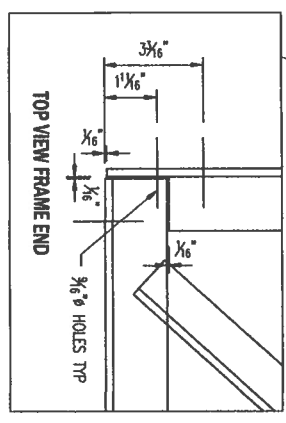
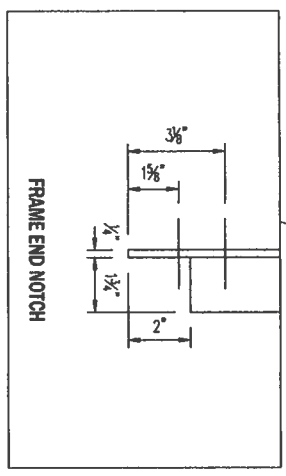
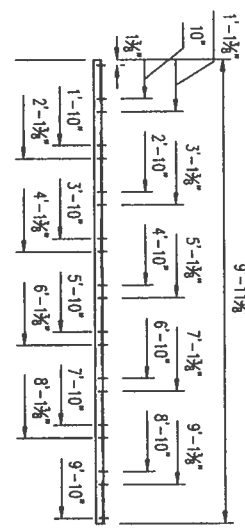
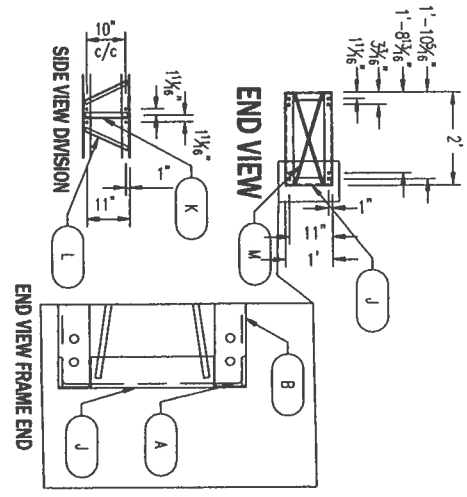
APPROVED FOR

FABRICATION



Item	Part Name	Qty/Frm	Total/Qty	Length	Material	Special
A	CORDS	4	64	15'-11 3/8"	2" x 2" x 1/4"	9/16" Ø HOLES TYPICAL
B	DIVISION-END	4	64	1'-11 7/8"	2" x 2" x 1/4"	4 HOLES EA (BOTH ENDS)
C	DIVISION-CIN	8	128	1'-10 3/4"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
D	DIAGONALS	0	0	1'-11"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
E	DIAGONALS	2	32	2'-5"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
F	DIAGONALS	0	32	3'-1"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
G	DIAGONALS	3	48	4'-0"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
H	DIAGONALS	0	0	4'-11"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
J	VERT. ENDS	4	64	7 7/8"	2" x 2" x 1/4"	
K	VERT. MIDS	8	128	11"	1 1/2" x 1 1/2" x 3/16"	
L	SIDE ANGLES	32	512	12"	1" x 1" x 1/8"	
M	RODS-DIV.	12	192	2'-0"	3/8" Diameter	FLUSH WITH TOP CHORDS
N	TOP BACKBONE	0	0	19'7 7/8"	3" x 3" x 1/4" ANGLE	

12" FRAMES @ 2' WIDE



- NOTES:**
1. ALL WELDS TO BE 3/8" FILLET (CIP) OR BUTT (CIP), DEPENDING ON JOINT, AS REQUIRED.
 2. WELD SIZE TO BE ADJUSTED PROPORTIONATELY TO MATERIAL THICKNESS.
 3. CIP (COMPLETE JOINT PENETRATION) REQUIRED ON ALL WELDED JOINTS.
 4. GRIND FLAT ALL WELDS ON OUTSIDE FACES OF FRAME.
 5. BREAK ALL EDGES & DEBURR BOTH FACES OF ALL HOLES.
 6. "DIAGONALS" BEST FIT TO INSIDE FACES OF CHORD ANGLES.
 7. ALL HOLES Ø 1/16" UNLESS OTHERWISE NOTED.
 8. "SIDE ANGLES" BEST FIT NOT COVERING HOLES 3/4" - 7/8" FROM HOLE.

APPROVED FOR
 FABRICATION
 April 29, 2026
 MDI

Item	Part Name	Qty/Frm	Total/Qty	Length	Material	Special
A	CORDS	4	32	9'-11 3/8"	2" x 2" x 1/4"	9/16" Ø HOLES TYPICAL
B	DIVISION-END	4	32	1'-11 7/8"	2" x 2" x 1/4"	4 HOLES EA (BOTH ENDS)
C	DIVISION-CTN	43	344	1'-10 3/4"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
D	DIVISIONALS	1	0	1'-11"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
E	DIVISIONALS	1	8	2'-5"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
F	DIVISIONALS	0	8	3'-1"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
G	DIAGONALS	2	16	4'-0"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
H	DIAGONALS	0	0	4'-11"	1 1/2" x 1 1/2" x 3/16"	IN BOTTOM OF FRAME
J	VERT. ENDS	4	32	7 7/8"	2" x 2" x 1/4"	
K	VERT. MIDS	4	32	11"	1 1/2" x 1 1/2" x 3/16"	
L	SIDE ANGLES	20	160	12"	1" x 1" x 1/8"	
M	RODS-DIV.	8	64	2'-0"	3/8" Diameter	FLUSH WITH TOP CHORDS
N	TOP BACKBONE	0	0	19 7/8"	3" x 3" x 1/4" ANGLE	

Mokkara Digitally signed
 by Mokkara
 la
 Prakash
 Date: 2026.05.22
 01:49:10 -05'00'



MAKE: 8 FRAMES

FINGERS HEADPIERS

THE CLIFFS MARINA
 2' x 10' FRAME
 32 SLIP DOCK

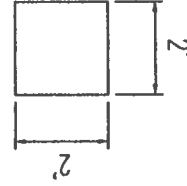
05/05/26

CONCRETE PANELS
K&R ROCKFACE
COLOR: SUNBURST

SHEET 1 OF 1

JOB: MDIP013025-2 - CLIFFS

DATE: 05/05/26



990 PANS 2' x 2'
INCLUDES 3%
EXTRAS

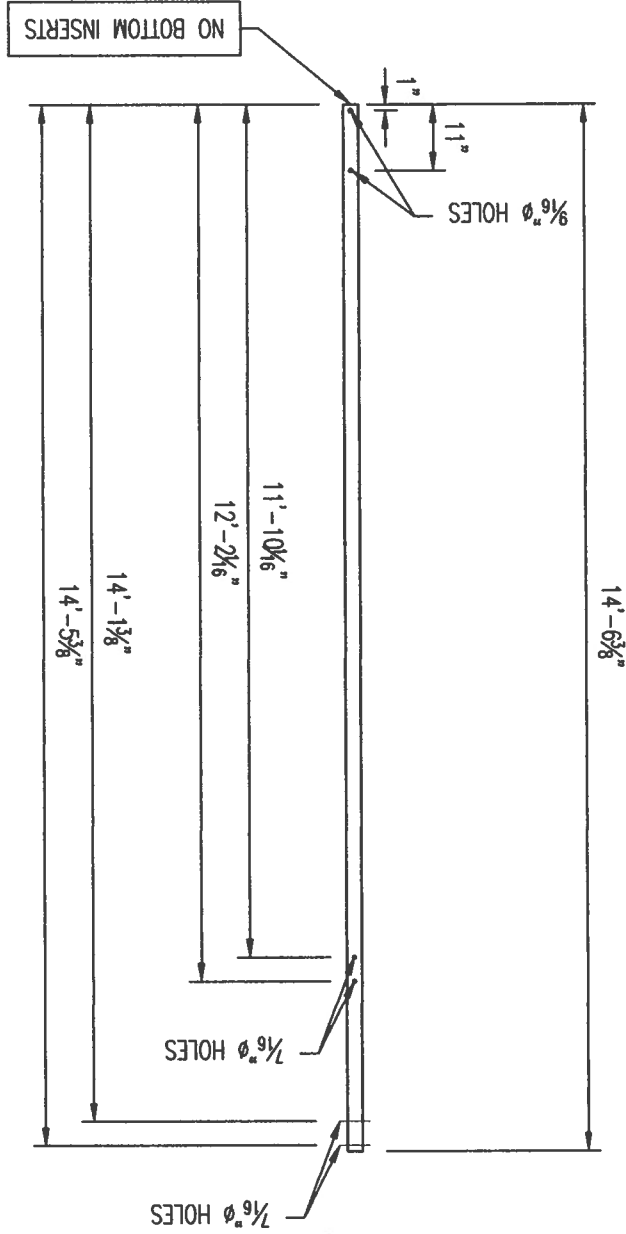


Mokkara
a Prakash
Digitally signed by
Mokkara Prakash
Date: 2026.05.22
01:49:54 -05'00'

2 1/2" SQ 11 GA
NO BOTTOM INSERTS

APPROVED FOR
MAY 5, 2026
FABRICATION
MDI

Row 1
MAKE 16



Mokkara
la
Prakash
Digitally signed
by Mokkara
Prakash
Date: 2026.05.22
01:50:35 -05'00'

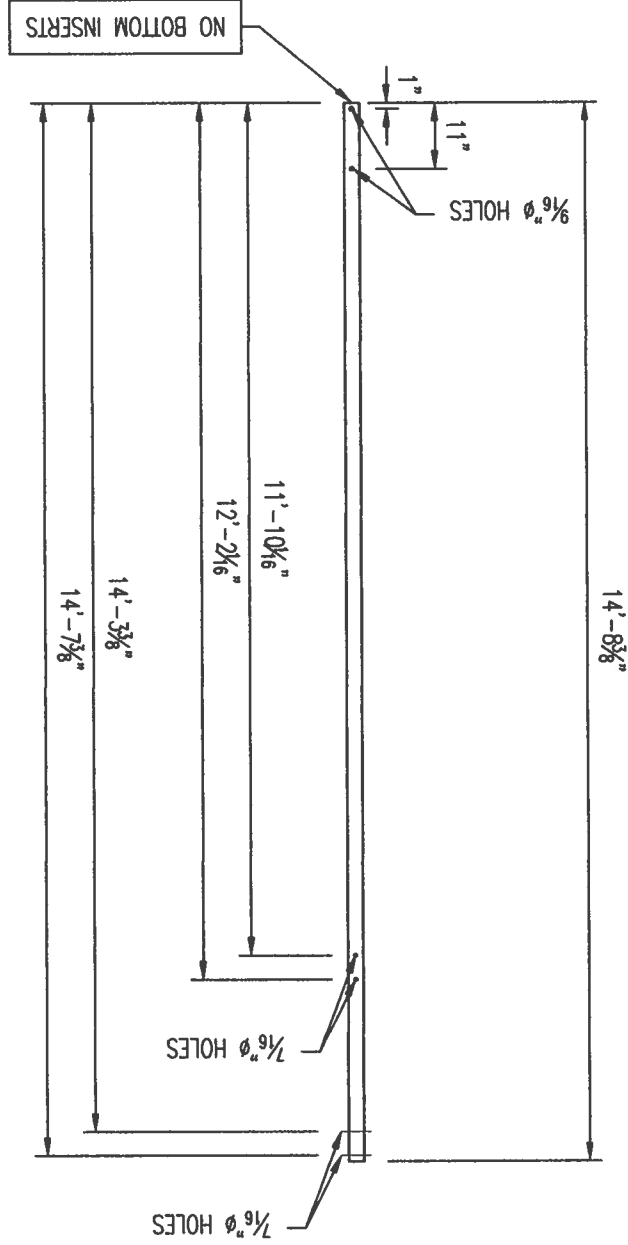
THE CLIFFS MARINA
32 SLIP DOCK
MDIP013025-2
05/05/26
Sheet 1 of 10

2 1/2" SQ. ROOF COLUMNS
11 GAUGE NO BOTTOM INSERTS

2 1/2" SQ 11 GA NO BOTTOM INSERTS

APPROVED FOR FABRICATION
May 5, 2026
MDI

Row 2
MAKE 18



Mokkarala Prakash

Digitally signed by Mokkarala Prakash
Date: 2026.05.22
01:51:19 -05'00'

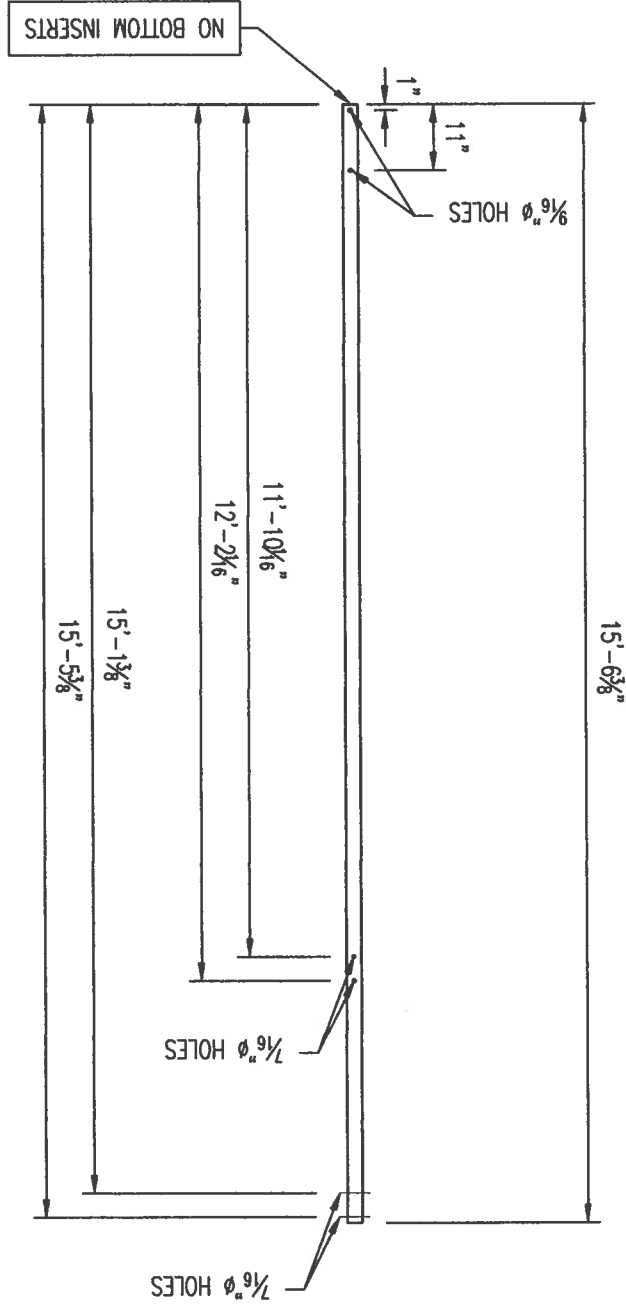
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32 SLIP DOCK
MDIP013025-2
05/05/26
Sheet 2 of 10

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11 GAUGE NO BOTTOM INSERTS

2 1/2" SQ 11 GA
NO BOTTOM INSERTS

APPROVED FOR
MAY 5, 2026
FABRICATION
MDI

Row 3
MAKE 32



Mokkarala
Prakash

Digitally signed by
Mokkarala Prakash
Date: 2026.05.22
01:51:59 -05'00'

THE CLIFFS MARINA
32 SLIP DOCK
MDIP013025-2
05/05/26
Sheet 3 of 10

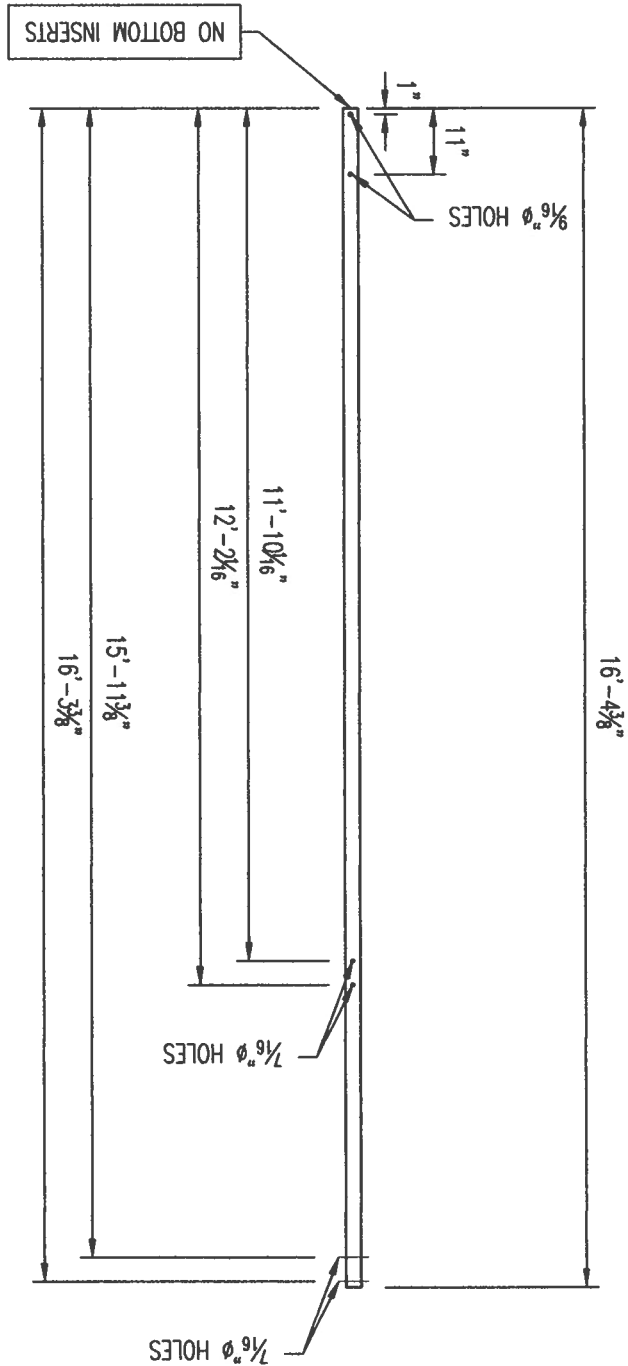
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11 GAUGE NO BOTTOM INSERTS

2 1/2" SQ. ROOF COLUMNS
11 GAUGE NO BOTTOM INSERTS

THE CLIFFS MARINA
32 SLIP DOCK
MDIP013025-2
05/05/26
Sheet 4 of 10

Digitally signed by
Mokkarala Prakash
Date: 2026.05.22
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Mokkarala Prakash



APPROVED FOR
May 5, 2026
FABRICATION
MDI

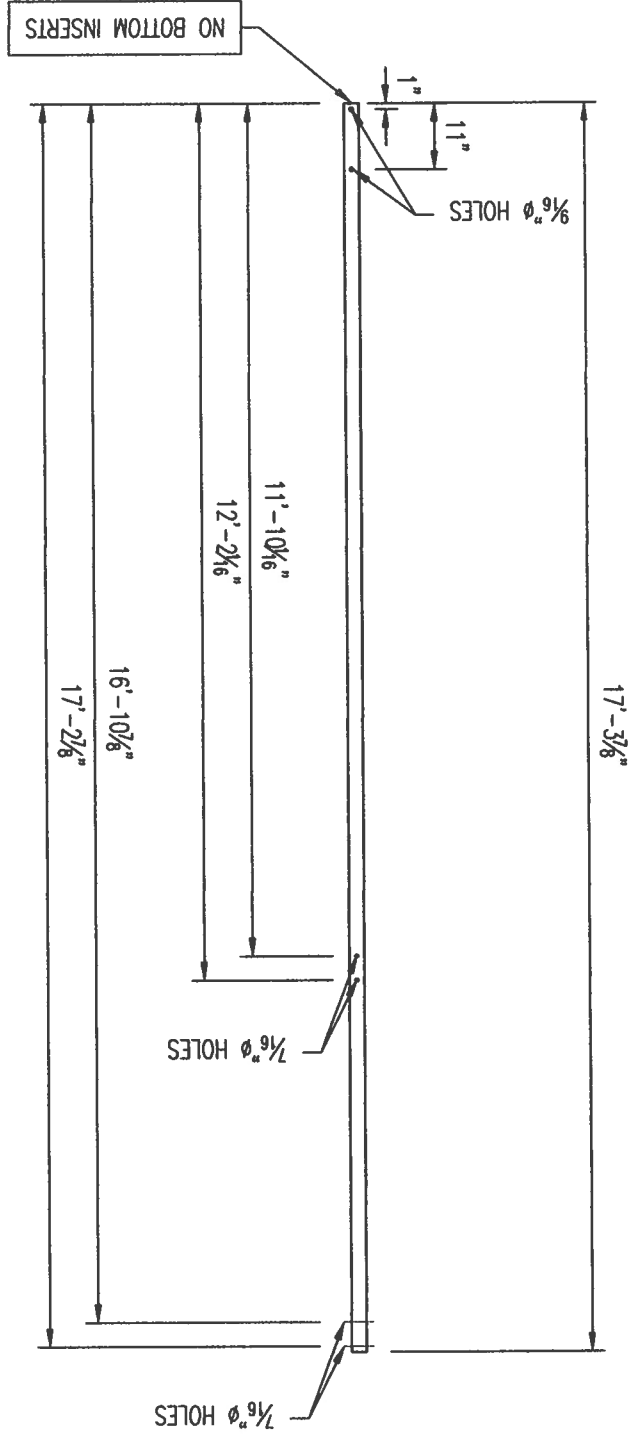
2 1/2" SQ 11 GA
NO BOTTOM INSERTS

Row 4
MAKE 32

2 1/2" SQ 11 GA
NO BOTTOM INSERTS

APPROVED FOR
FABRICATION
May 5, 2026
MDI

Row 5
MAKE 32



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Prakash
Digitally signed
by Mokkarala
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Date:
2026.05.22
01:53:25 -05'00'



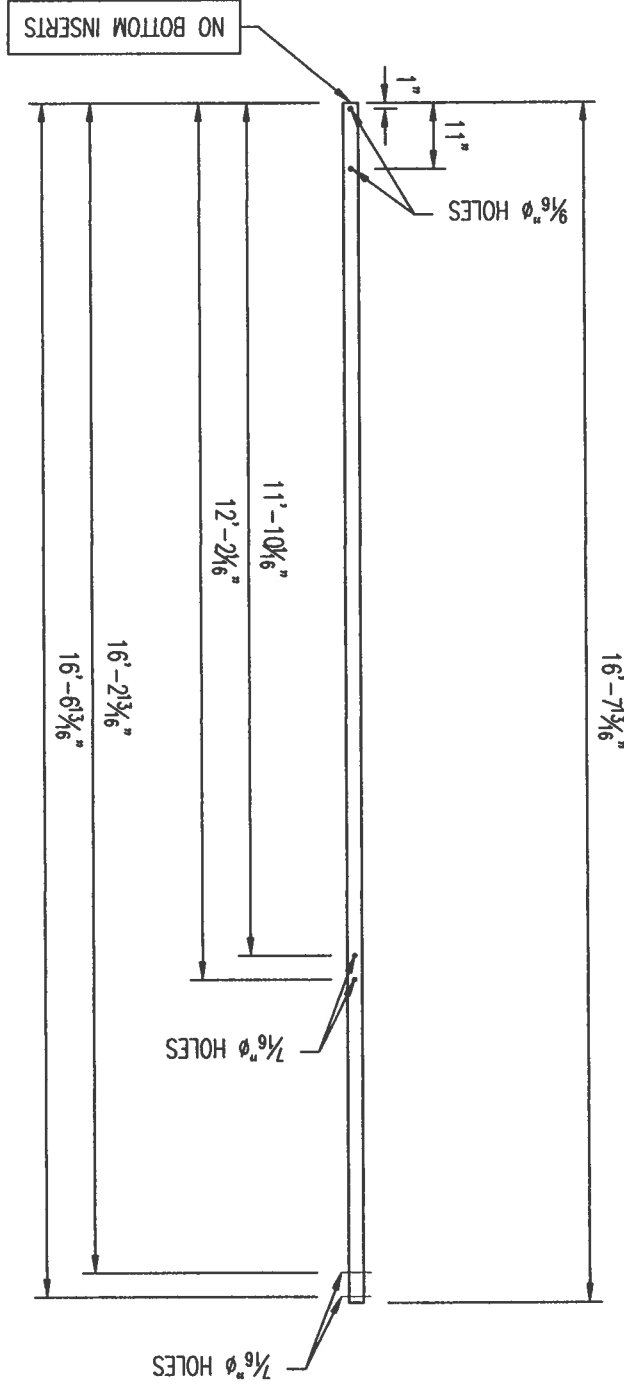
THE CLIFFS MARINA
32 SLIP DOCK
MDIP013025-2
05/05/26
Sheet 5 of 10

2 1/2" SQ. ROOF COLUMNS
11 GAUGE NO BOTTOM INSERTS

Row 6
MAKE 32

APPROVED FOR
May 5, 2026
FABRICATION
MDI

2 1/2" SQ 11 GA
NO BOTTOM INSERTS



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by Mokkarala
Prakash
Date:
2026.05.22
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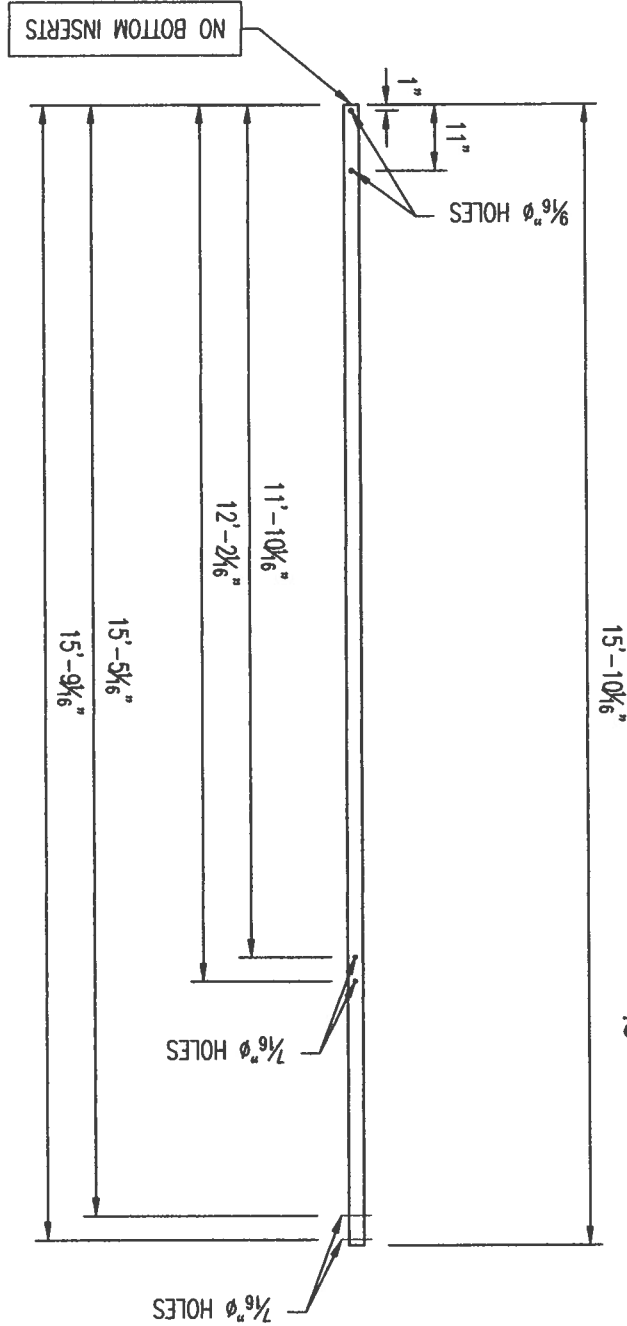
THE CLIFFS MARINA
32 SLIP DOCK
MDIP013025-2
05/05/26
Sheet 6 of 10

2 1/2" SQ. ROOF COLUMNS
11 GAUGE NO BOTTOM INSERTS

Row 7
MAKE 32

APPROVED FOR
MAY 5, 2026
FABRICATION
MDI

2 1/2" SQ 11 GA
NO BOTTOM INSERTS



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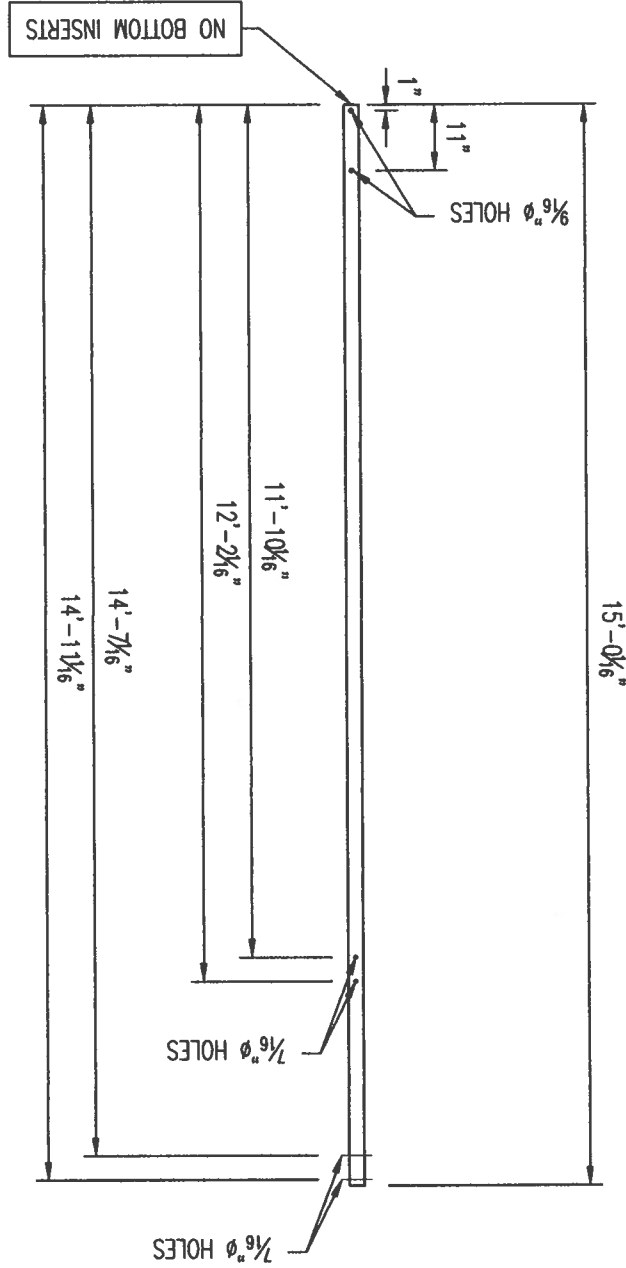


THE CLIFFS MARINA
32 SLIP DOCK
MDIP013025-2
05/05/26
Sheet 7 of 10

2 1/2" SQ. ROOF COLUMNS
11 GAUGE NO BOTTOM INSERTS

APPROVED FOR
May 5, 2026
FABRICATION
MDI

2 1/2" SQ 11 GA
NO BOTTOM INSERTS



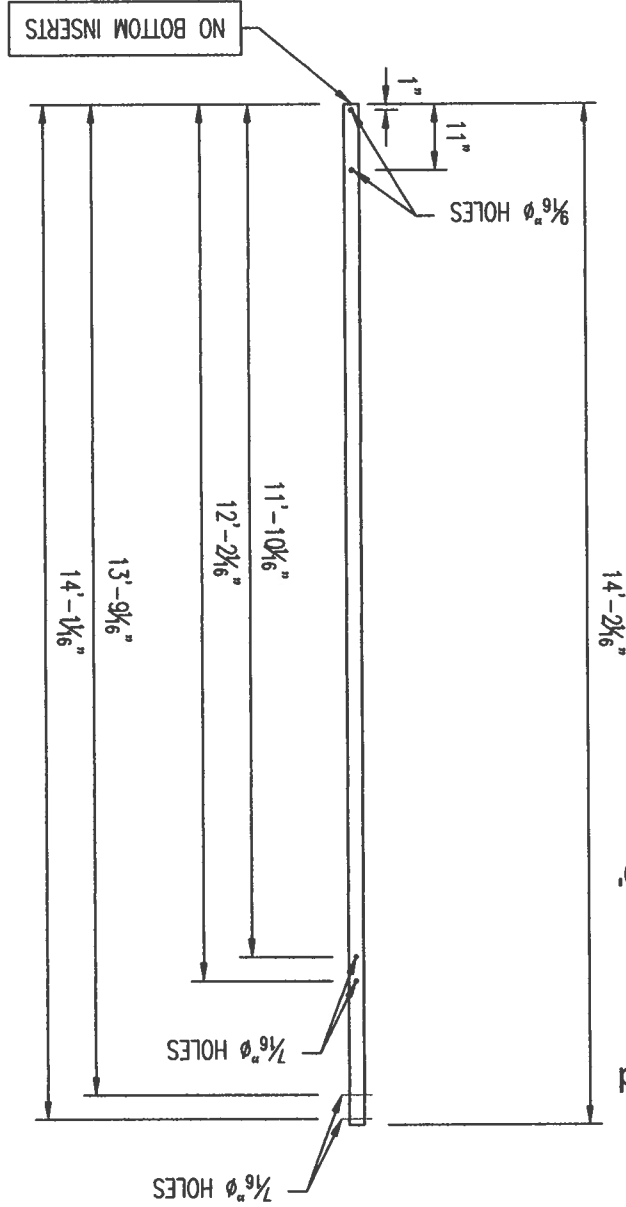
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Date: 2026.05.22
01:55:43 -05'00'



Row 9
MAKE 18

APPROVED FOR
MAY 5, 2026
FABRICATION
MDI

2 1/2" SQ 11 GA
NO BOTTOM INSERTS



Mokkar
ala
Prakash
Digitally signed
by Mokkara
Prakash
Date:
2026.05.22
01:56:31 -05'00'

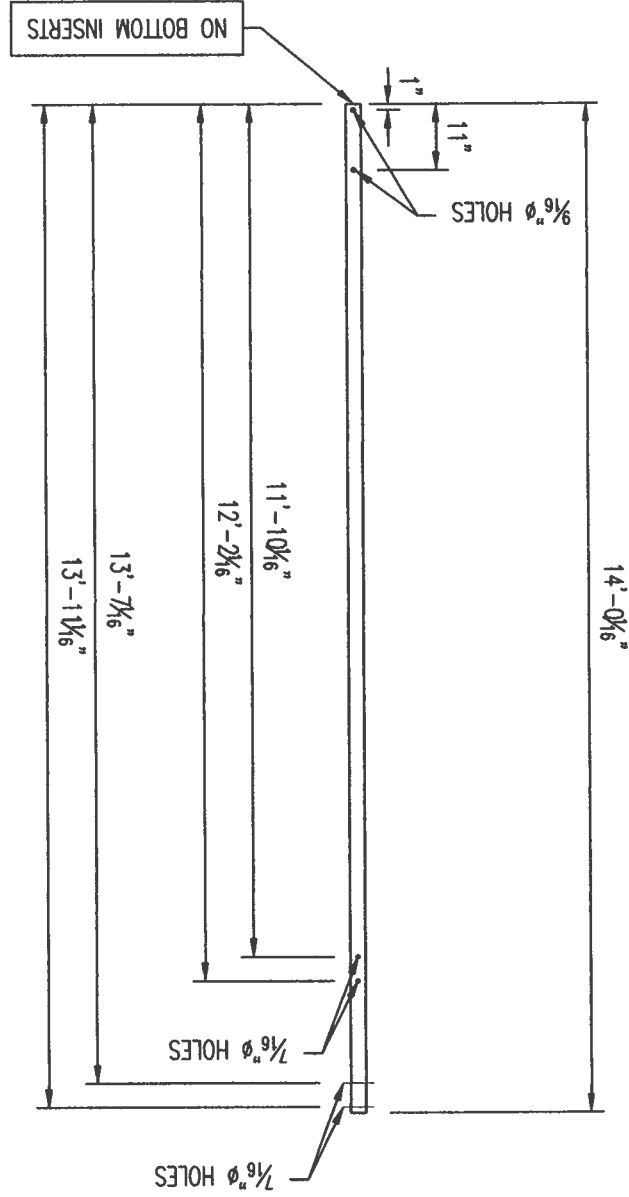


THE CLIFFS MARINA
32 SLIP DOCK
MDIP013025-2
05/05/26
Sheet 9 of 10

2 1/2" SQ. ROOF COLUMNS
11 GAUGE NO BOTTOM INSERTS

APPROVED FOR
MAY 5, 2026
FABRICATION
MDI

2 1/2" SQ 11 GA
NO BOTTOM INSERTS



Mokkarala
Prakash
Digitally signed by
Mokkarala Prakash
Date: 2026.05.22
01:57:23 -05'00'



THE CLIFFS MARINA
32 SLIP DOCK
MDIP013025-2
05/05/26
Sheet 10 of 10

2 1/2" SQ. ROOF COLUMNS
11 GAUGE NO BOTTOM INSERTS

NAME: MDIP013025-1 THE CLIFFS

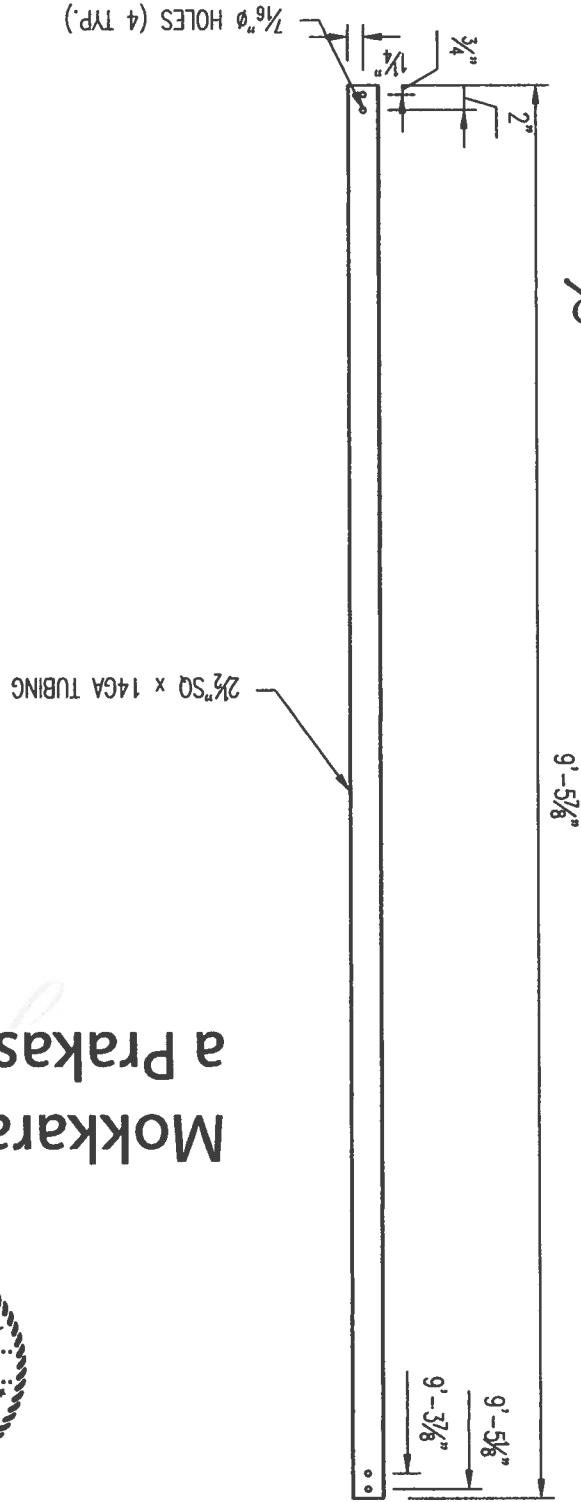
DATE: 05/05/26

REINFORCING

Sheet 1 of 7

APPROVED FOR
May 5, 2026
FABRICATION
MDI

(16) PC. REQ'D. GALV
FITS 9'-8 5/8" COLUMN SPACING



Digitally signed
by Mokkaral
Prakash
Date: 2026.05.22
01:58:11 -05'00'



NAME: MDIP013025-1 THE CLIFFS

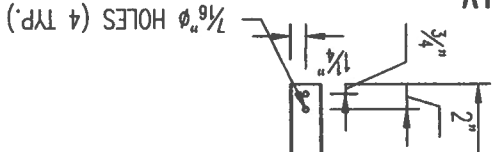
DATE: 05/05/26

REINFORCING

Sheet 2 of 7

APPROVED FOR
May 5, 2026
FABRICATION
MDI

(50) PCS. REQ'D. GALV
FITS 10'-0" COLUMN SPACING



2 1/2" SQ x 14GA TUBING

9'-9 1/4"

9'-8 1/2"
9'-7 1/4"

Mokkar
by Mokkarala
Prakash
Prakash
Date:
2026.05.22
01:59:03 -05'00'



NAME: MDIP013025-1 THE CLIFFS

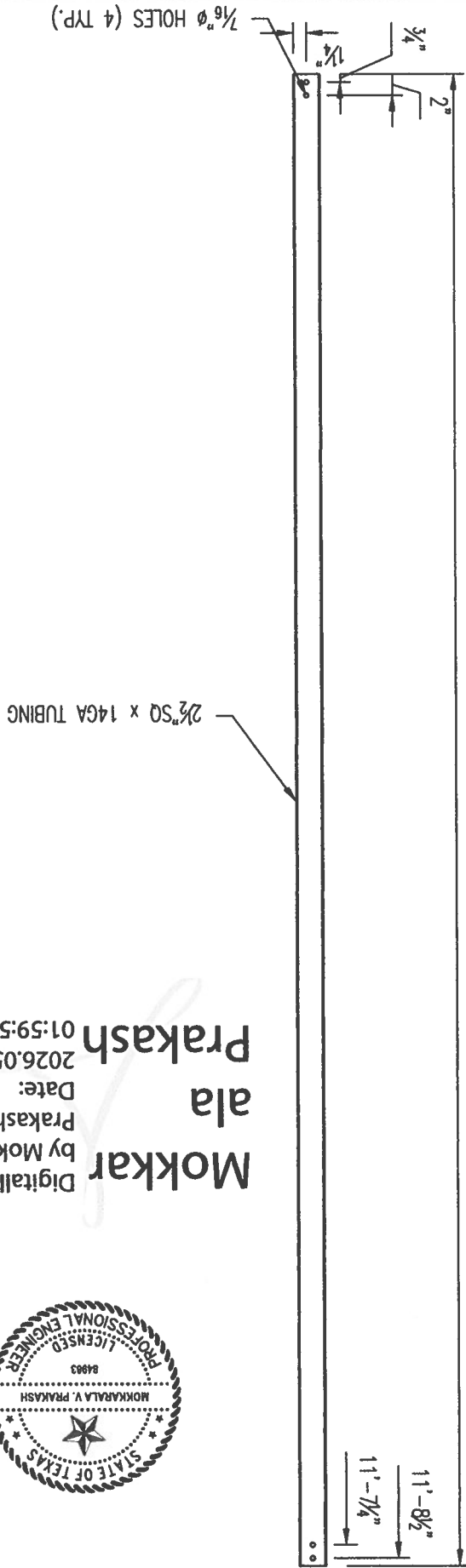
DATE: 05/05/26

REINFORCING

Sheet 3 of 7

APPROVED FOR
May 5, 2026
FABRICATION
MDI

(14) PCS. REQ'D. GALV
FITS 12'-0" COLUMN SPACING



Mokkar
by Mokkara
Prakash
Date: 2026.05.22
01:59:58 -05'00'

