

SECTION S23
CONCRETE PAD SPECIFICATIONS

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Authorized: <u><i>Felix A. Casper</i></u>	Date: <u><i>1/12/05</i></u>	2	1/12/05
Approved: <u><i>Ronald L. Davis</i></u>	Date: <u><i>1-10-05</i></u>	1	4/9/02
		0	3/28/00
		Rev.	Revision Date

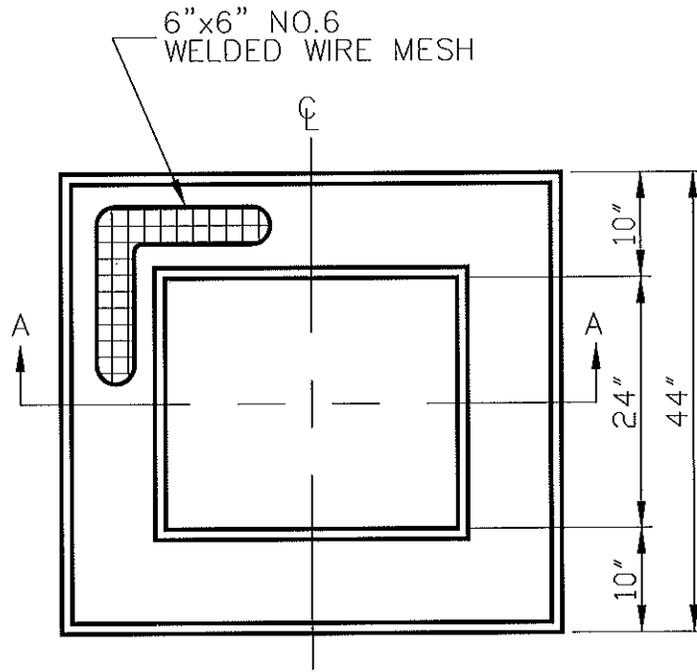


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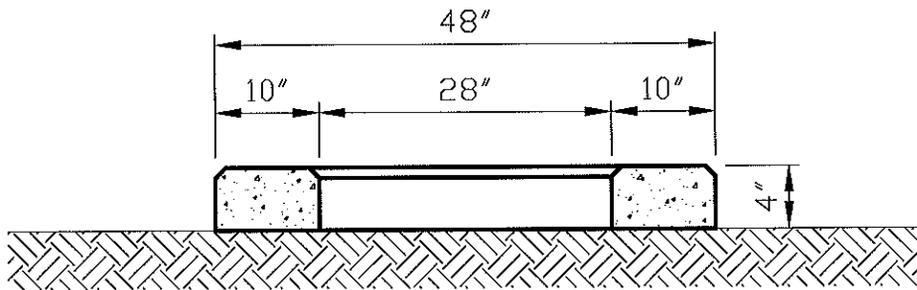
KISSIMMEE UTILITY AUTHORITY – DISTRIBUTION CONSTRUCTION MANUAL

Standard No.

PAD02



PLAN VIEW



SECTION A-A

NOTES:
 CONCRETE SHALL BE A 3000 PSI MIXTURE WITH 6x6 NO. 6 WIRE MESH OR FIBERGLASS REINFORCEMENT. BEVEL ALL EXPOSED TOP EDGES, MAX OF 1/2" AROUND TOP.

PAD IS TO BE SUPPLIED BY THE DEVELOPER.

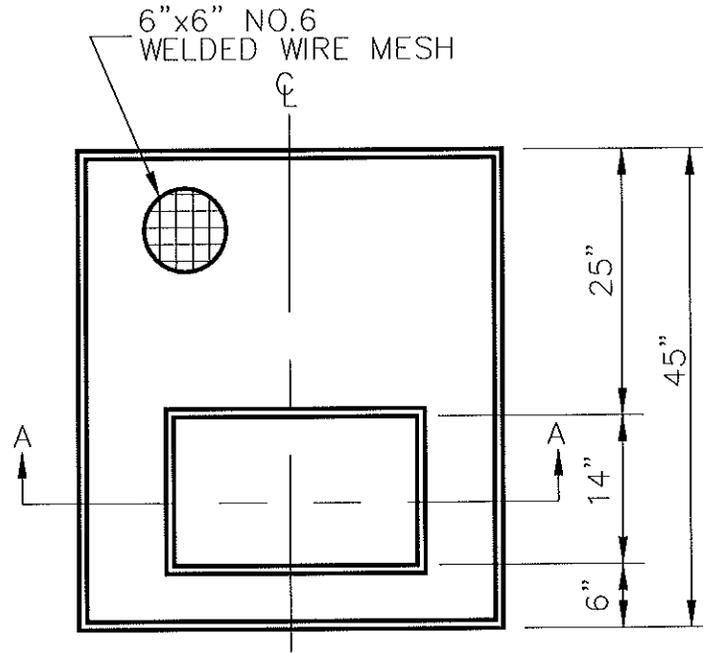
Authorized: Felix D. Costa Date: 4/11/02
 Approved: Kenneth F. Davis Date: 4-11-02

1	4/9/02
0	3/28/00
Rev.	Revision Date

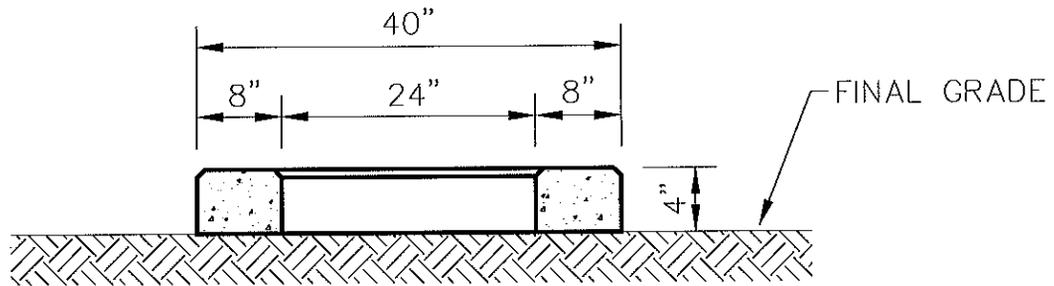


**CONCRETE PAD FOR
 THREE PHASE SECONDARY TYPE 2C JUNCTION BOX**
 KISSIMMEE UTILITY AUTHORITY – DISTRIBUTION CONSTRUCTION MANUAL

Standard No.
 PAD03



PLAN VIEW



SECTION A-A

PAD IS TO BE SUPPLIED BY THE KISSIMMEE UTILITY AUTHORITY.

NOTES:
 CONCRETE SHALL BE A 3000 PSI MIXTURE WITH 6x6 NO. 6 WIRE MESH OR FIBERGLASS REINFORCEMENT. BEVEL ALL EXPOSED TOP EDGES, MAX OF 1/2" AROUND TOP.

Authorized: Felix D. Carabon Date: 4/9/02
 Approved: Kenneth L. Davis Date: 4-9-02

1	4/9/02
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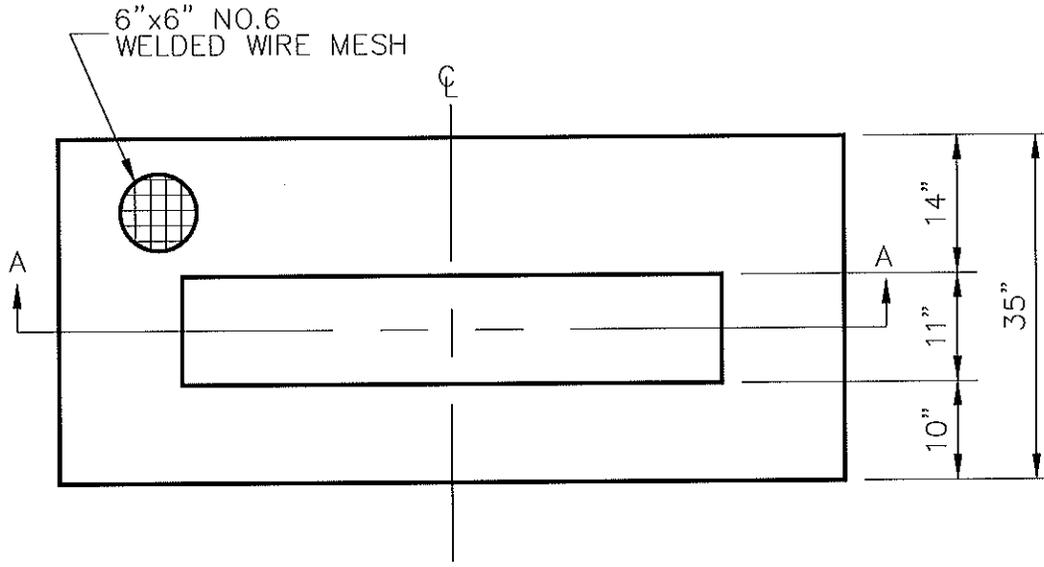


**CONCRETE PAD FOR SINGLE PHASE
 PRIMARY BOX, TRANSFORMER OR TYPE 2A SECONDARY BOX**

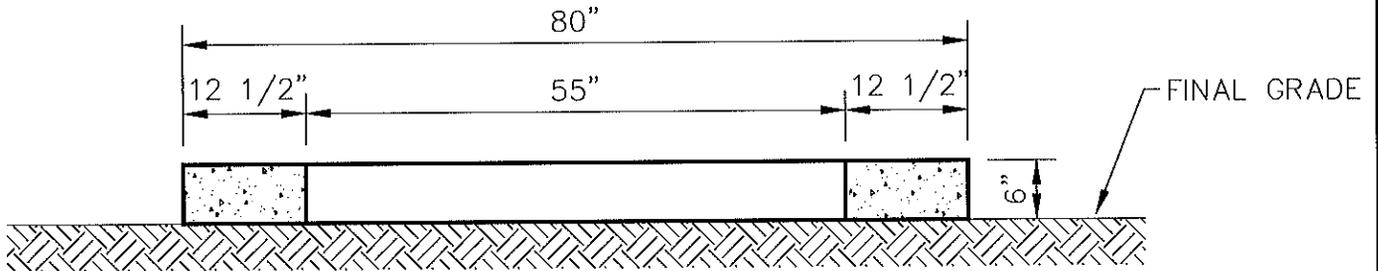
KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.

PAD04



PLAN VIEW



SECTION A-A

PAD IS TO BE SUPPLIED BY THE DEVELOPER.

NOTES:
 CONCRETE SHALL BE A 3000 PSI MIXTURE WITH 6x6 NO. 6 WIRE MESH OR FIBERGLASS REINFORCEMENT.

Authorized: Felix D. Bostey Date: 4/11/02
 Approved: Kenneth L. Davis Date: 4-11-02

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0	3/28/00
Rev.	Revision Date

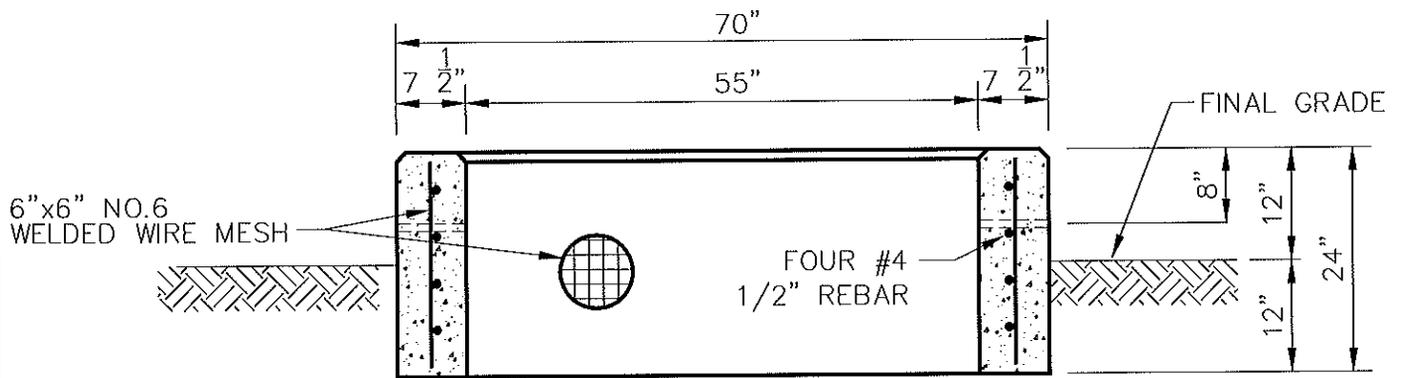
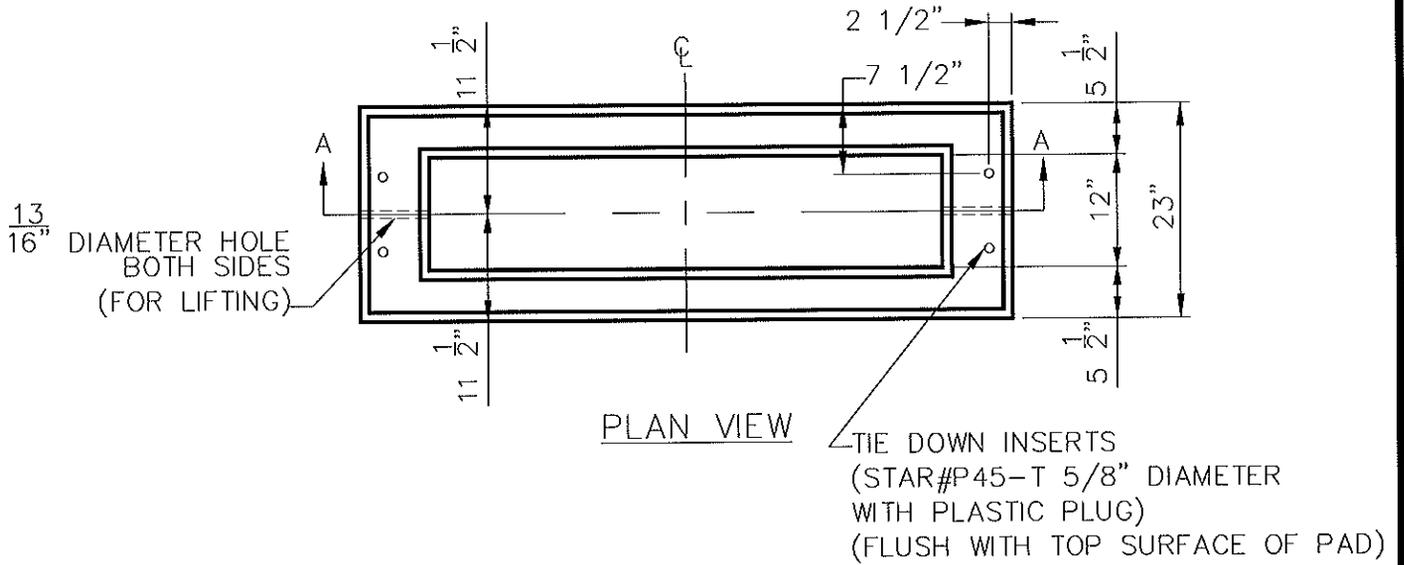


**CONCRETE PAD FOR
 TYPE 4 JUNCTION BOX (OBSOLETE)**

KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.

PAD05



SECTION A-A

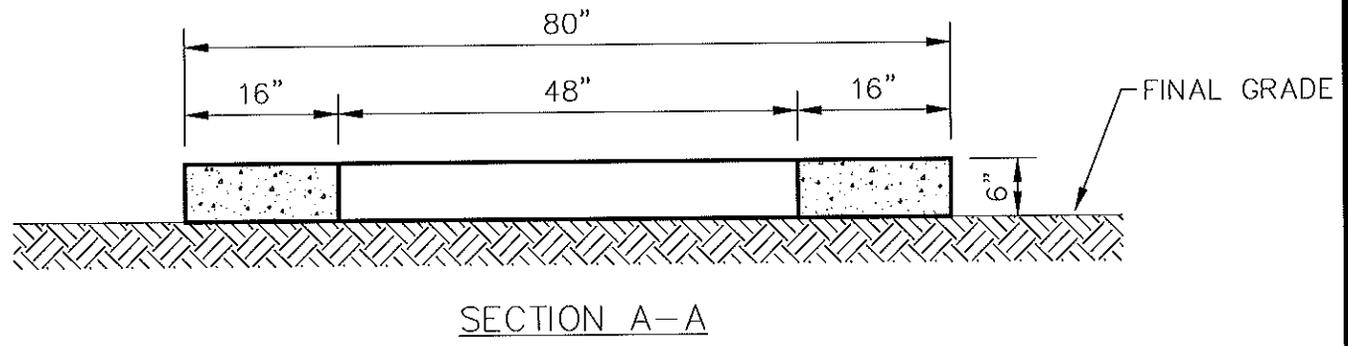
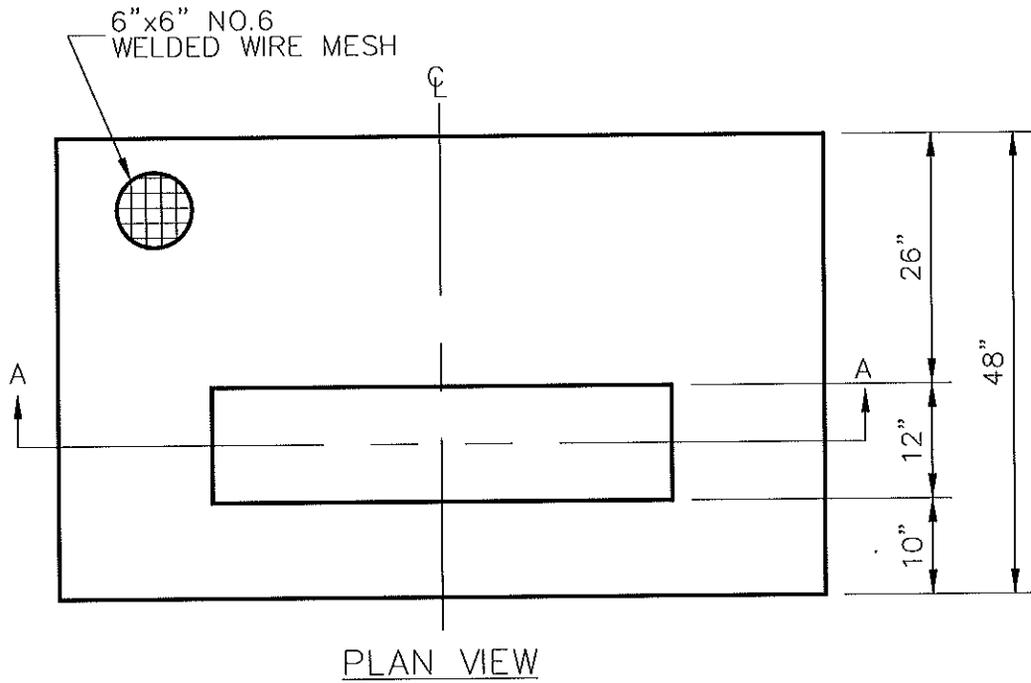
PAD IS TO BE SUPPLIED BY KUA.

NOTES:
 CONCRETE PAD IS TO HAVE 6x6 NO.6 WIRE MESH AND #4 REBAR. CONCRETE SHALL BE A 3000 PSI MIXTURE. BEVEL ALL EXPOSED TOP EDGES, MAX OF 1/2" AROUND TOP.

Authorized: Felix D. Bishop Date: 4/11/02
 Approved: Kenneth S. Davis Date: 4-11-02

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Rev.	Revision Date

	CONCRETE PAD FOR TYPE 4 JUNCTION BOX	Standard No.
	KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL	NEWPAD06



PAD IS TO BE SUPPLIED BY THE DEVELOPER.

NOTES:
 CONCRETE SHALL BE A 3000 PSI MIXTURE WITH 6x6 NO. 6 WIRE MESH OR FIBERGLASS REINFORCEMENT.

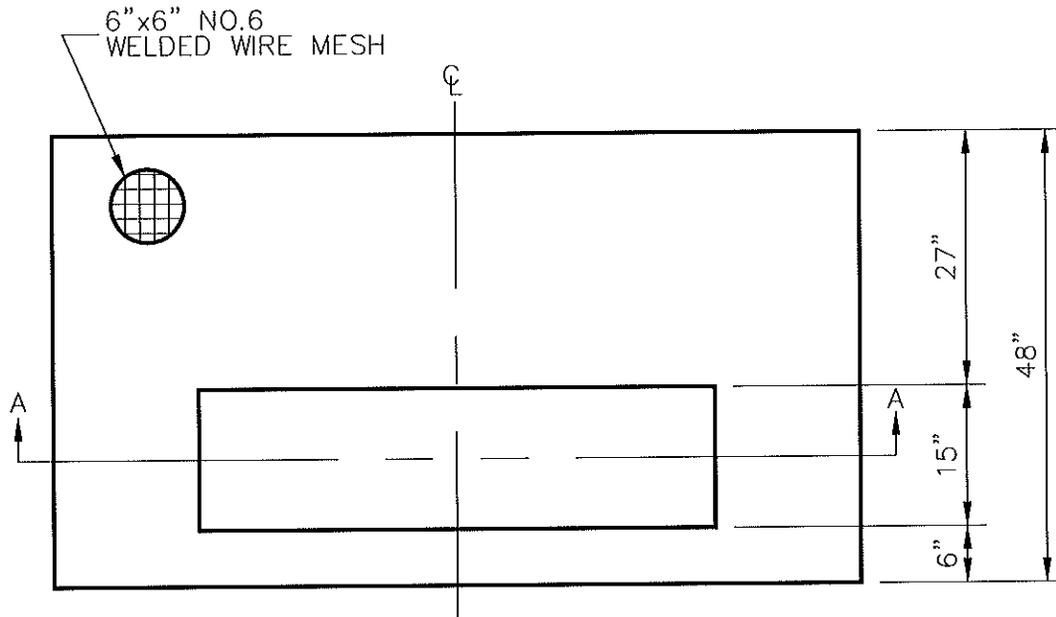
Authorized: Felix D. Costa Date: 4/11/02
 Approved: Kenneth L. Davis Date: 4-11-02

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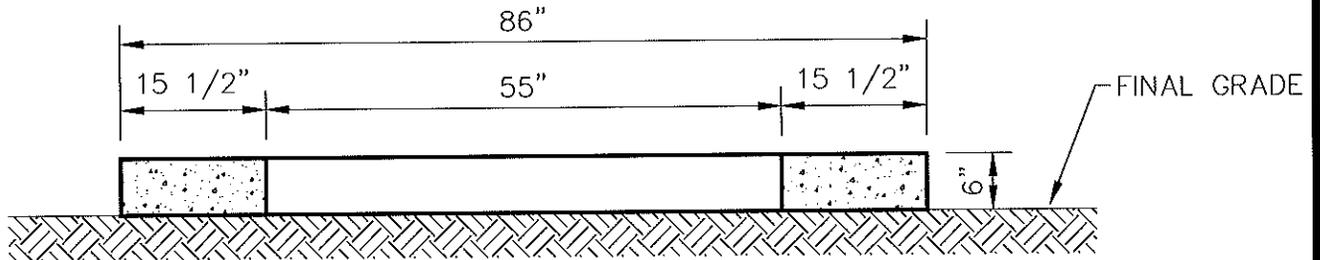


**CONCRETE PAD FOR
 TYPE 6 OR 6A JUNCTION BOX (OBSOLETE)**
 KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.
 PAD07



PLAN VIEW



SECTION A-A

PAD IS TO BE SUPPLIED BY THE DEVELOPER.

NOTES:
 CONCRETE SHALL BE A 3000 PSI MIXTURE WITH 6x6 NO. 6 WIRE MESH OR FIBERGLASS REINFORCEMENT

Authorized: Felix D. Guly Date: 4/11/02
 Approved: Beneth L Davis Date: 4-11-02

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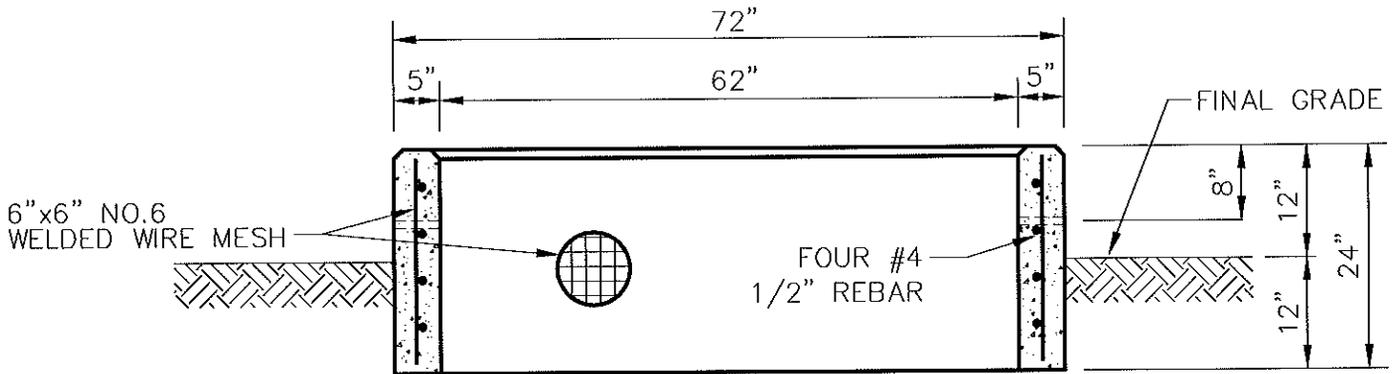
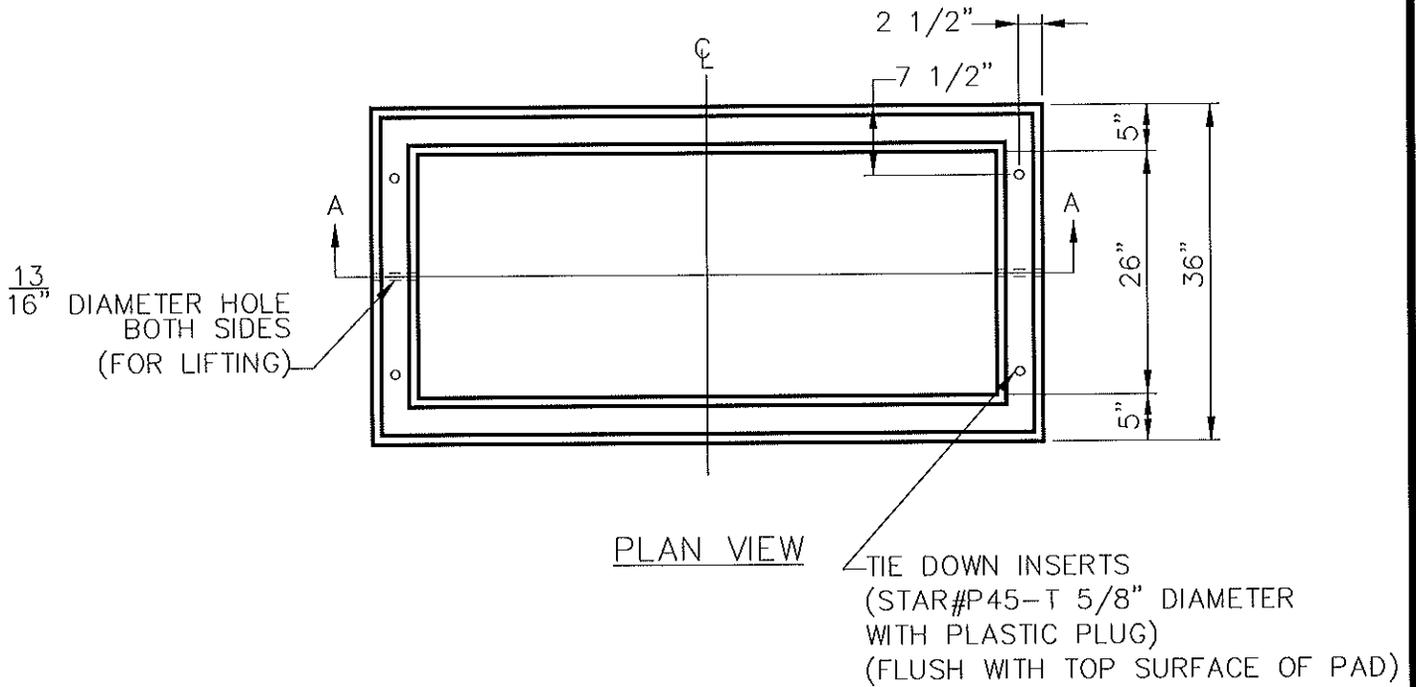


**CONCRETE PAD FOR
 TYPE 7 OR 7A JUNCTION BOX (OBSOLETE)**

KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.

PAD08

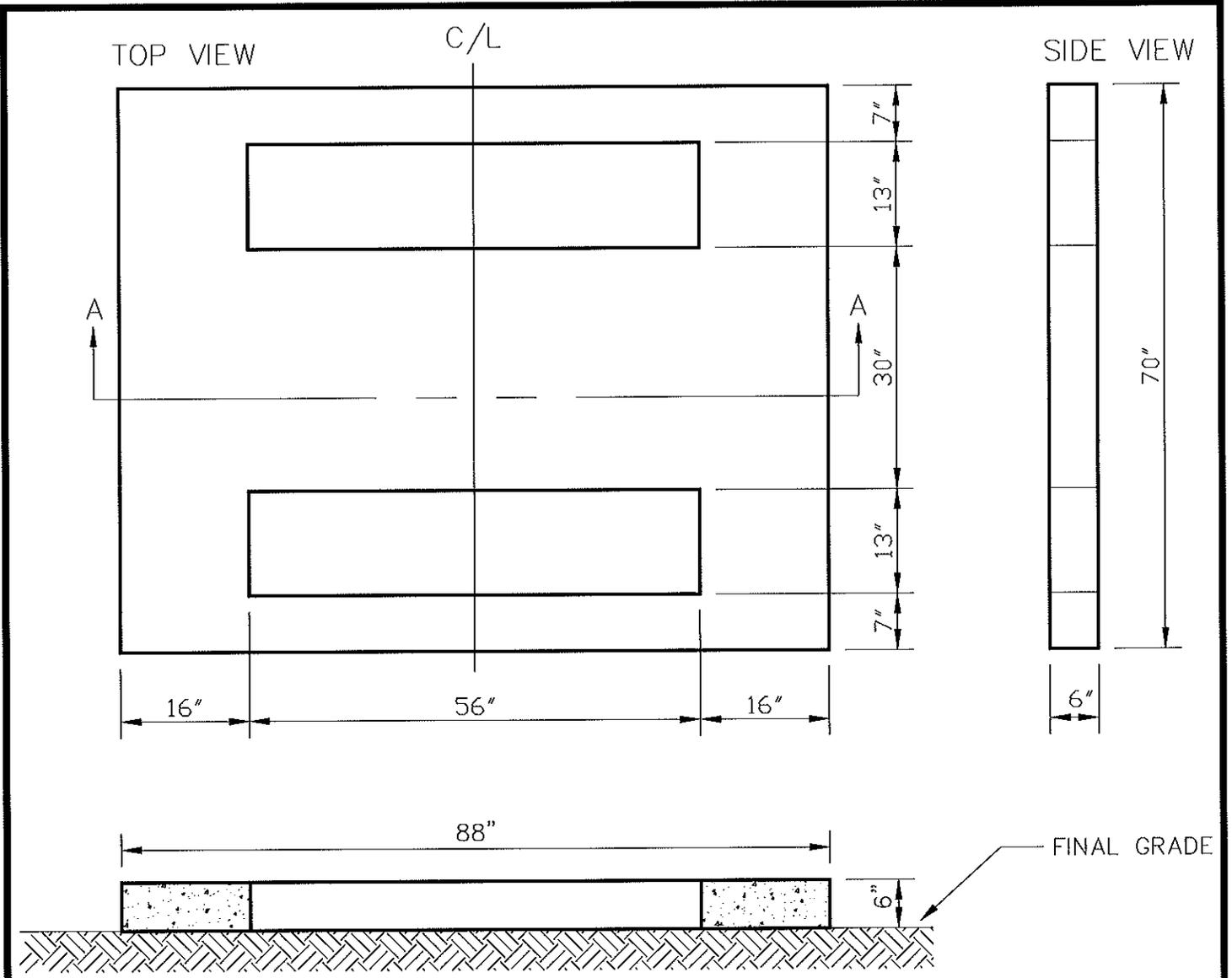


PAD IS TO BE SUPPLIED BY KUA.

NOTES:
 CONCRETE PAD IS TO HAVE 6x6 NO.6 WIRE MESH AND #4 REBAR. CONCRETE SHALL BE A 3000 PSI MIXTURE. BEVEL ALL EXPOSED TOP EDGES, MAX OF 1/2" AROUND TOP.

Authorized: <u>Felix D. Gush</u>	Date: <u>4/11/02</u>	1	4/9/02
Approved: <u>Kenneth L Davis</u>	Date: <u>4-11-02</u>	0	3/28/00
		Rev.	Revision Date

	CONCRETE PAD FOR TYPE 6, 6A, 7 OR 7A JUNCTION BOX	Standard No.
	KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL	PAD09



FRONT VIEW

SECTION A-A

PAD IS TO BE SUPPLIED BY THE DEVELOPER.

NOTES:
 CONCRETE PAD IS TO HAVE 6X6 NO.6 WIRE REINFORCING.
 CONCRETE SHALL BE A 3000 PSI MIXTURE.
 KEEP CONDUIT TO REAR OPENING .

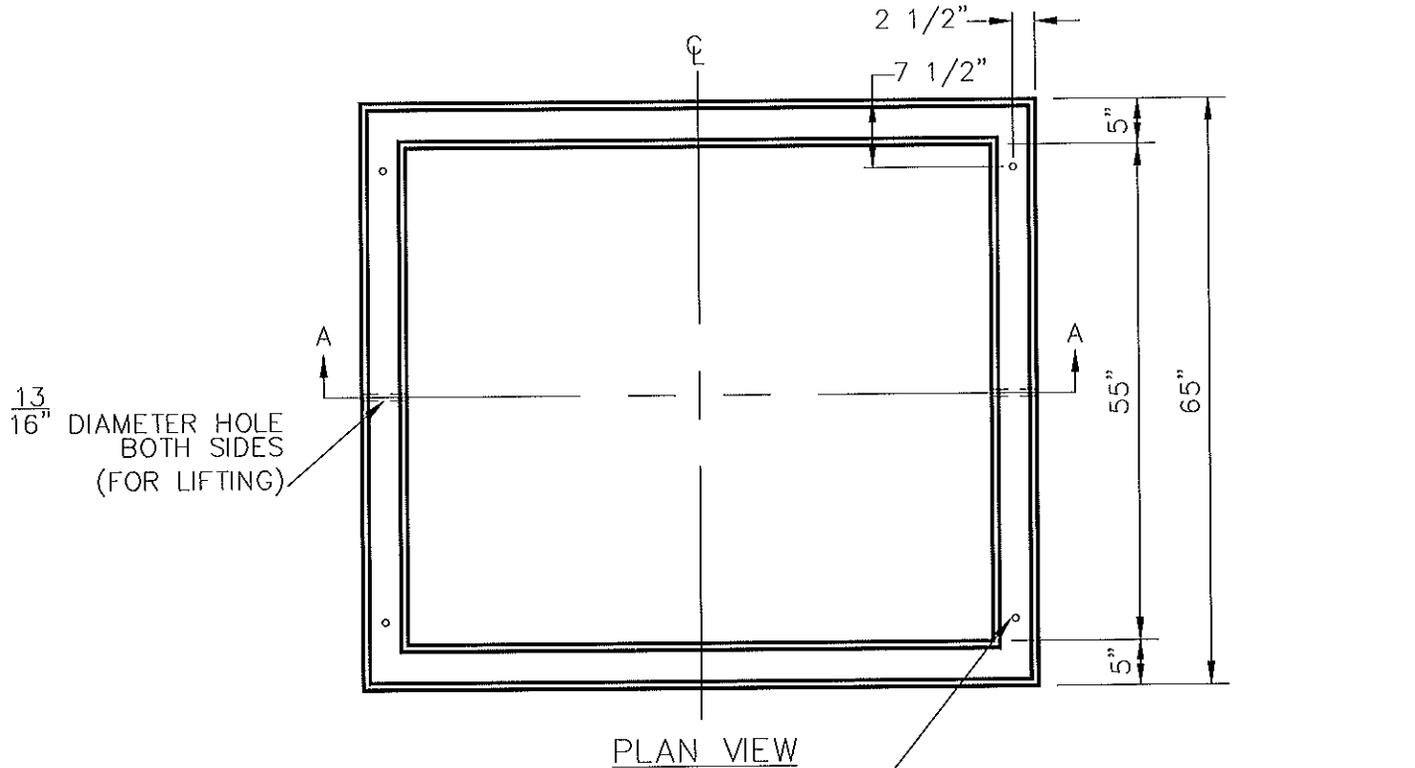
Authorized: Felix D. Clober Date: 4/11/02
 Approved: Kenneth L Davis Date: 4-11-02

1	4/9/02
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Rev.	Revision Date

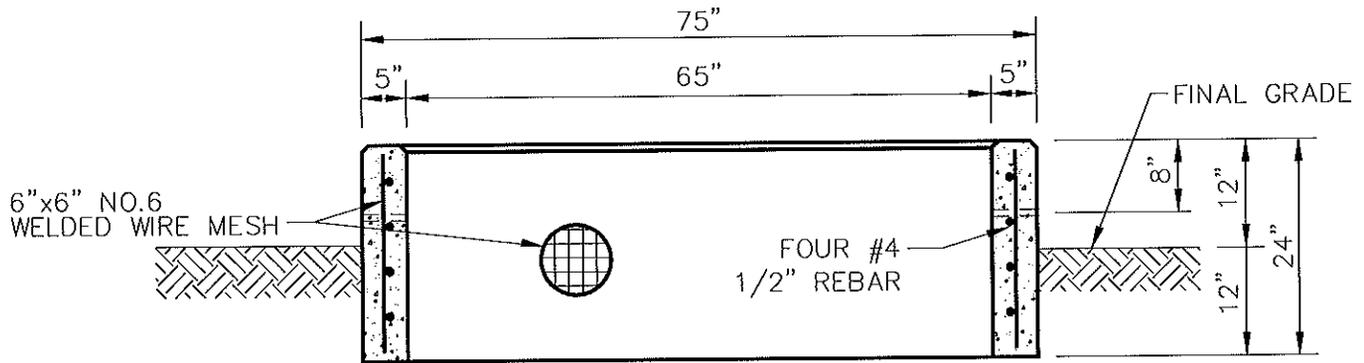


**CONCRETE PAD FOR
 TYPE 8 OR 8A JUNCTION BOX (OBSOLETE)**
 KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.
 PAD10



TIE DOWN INSERTS
(STAR#P45-T 5/8" DIAMETER WITH PLASTIC PLUG)
(FLUSH WITH TOP SURFACE OF PAD)



NOTES:
CONCRETE PAD IS TO HAVE 6x6 NO.6 WIRE MESH AND #4 REBAR. CONCRETE SHALL BE A 3000 PSI MIXTURE. BEVEL ALL EXPOSED TOP EDGES, MAX OF 1/2" AROUND TOP.

PAD IS TO BE SUPPLIED BY KUA.

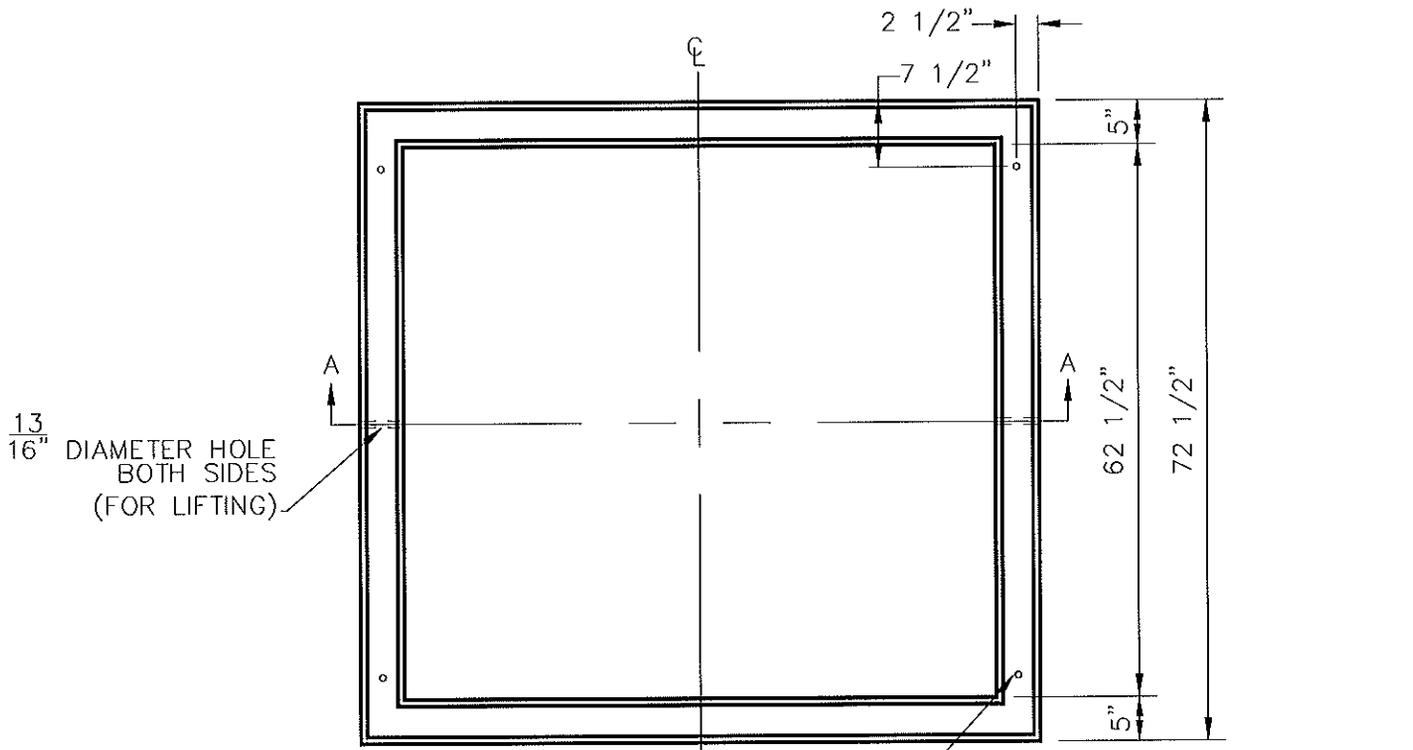
Authorized: Felix A. ... Date: 4/4/02
Approved: Kenneth L. Davis Date: 4-11-02

1	4/9/02
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Rev.	Revision Date



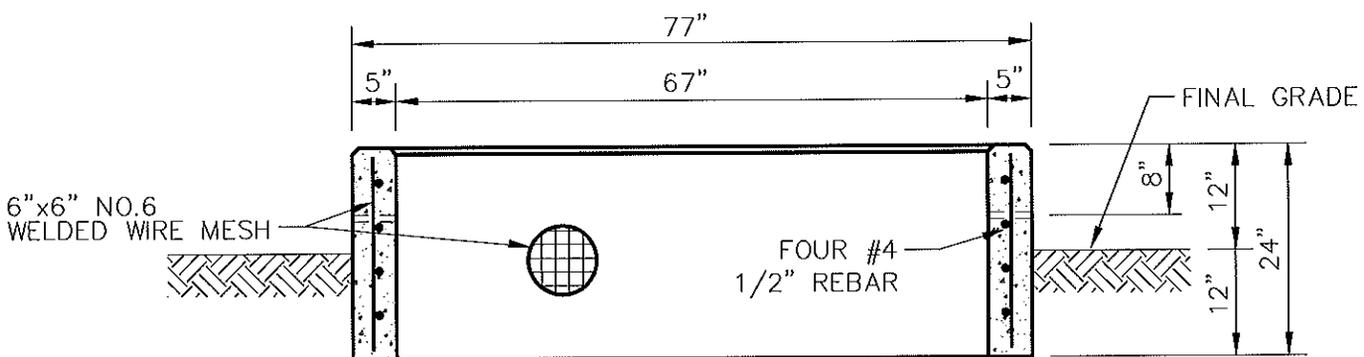
CONCRETE PAD FOR
TYPE 9 OR 10 PAD MOUNTED SWITCHGEAR
KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.
PAD11



PLAN VIEW

TIE DOWN INSERTS
(STAR#P45-T 5/8" DIAMETER
WITH PLASTIC PLUG)
(FLUSH WITH TOP SURFACE OF PAD)



SECTION A-A

NOTES:
CONCRETE PAD IS TO HAVE
6x6 NO.6 WIRE MESH AND
#4 REBAR. CONCRETE SHALL
BE A 3000 PSI MIXTURE.
BEVEL ALL EXPOSED TOP
EDGES, MAX OF 1/2"
AROUND TOP.

PAD IS TO BE
SUPPLIED BY
KUA.

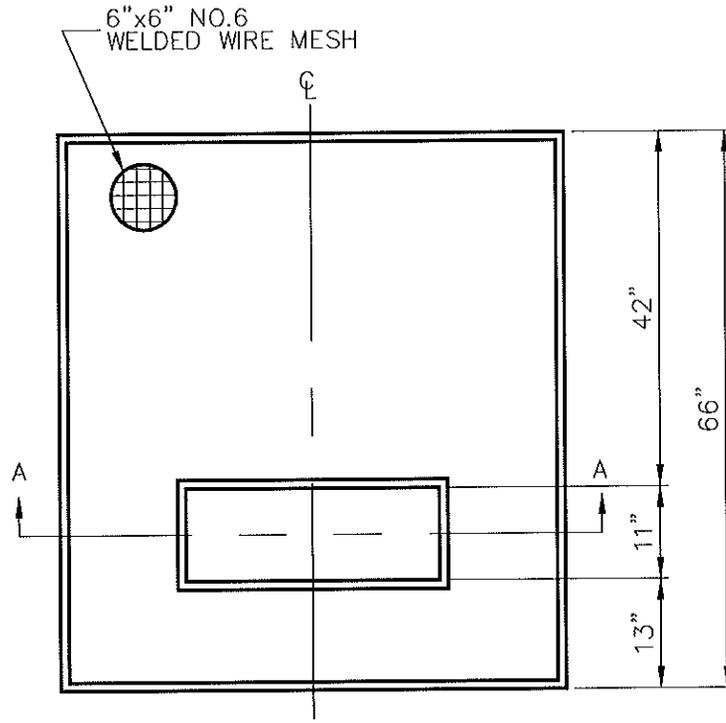
Authorized: <u>Felix D. Cobley</u>	Date: <u>4/11/02</u>	1	4/9/02
Approved: <u>Kenneth L. Davis</u>	Date: <u>4-11-02</u>	0	3/28/00
		Rev.	Revision Date



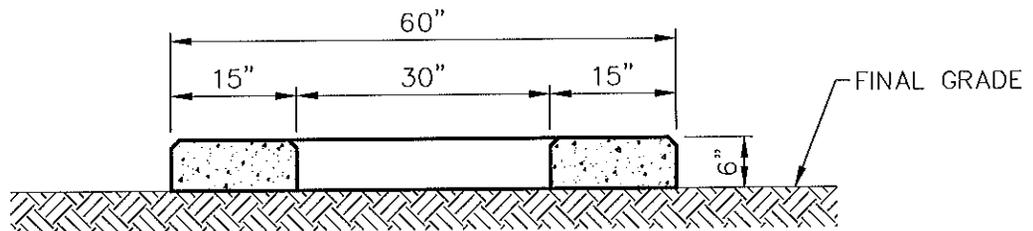
**CONCRETE PAD FOR
TYPE 11 PAD MOUNTED SWITCHGEAR**

KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.
PAD12



PLAN VIEW



SECTION A-A

PAD IS TO BE SUPPLIED BY KUA.

NOTES:
 CONCRETE SHALL BE A 3000 PSI MIXTURE WITH 6x6 NO. 6 WIRE MESH OR FIBERGLASS REINFORCEMENT. BEVEL ALL EXPOSED TOP EDGES, MAX 1/2" AROUND TOP.

Authorized: <u><i>Felise D. Casper</i></u>	Date: <u><i>4/11/02</i></u>	1	4/9/02
Approved: <u><i>Kerolth S Davis</i></u>	Date: <u><i>4-11-02</i></u>	0	3/28/00
		Rev.	Revision Date

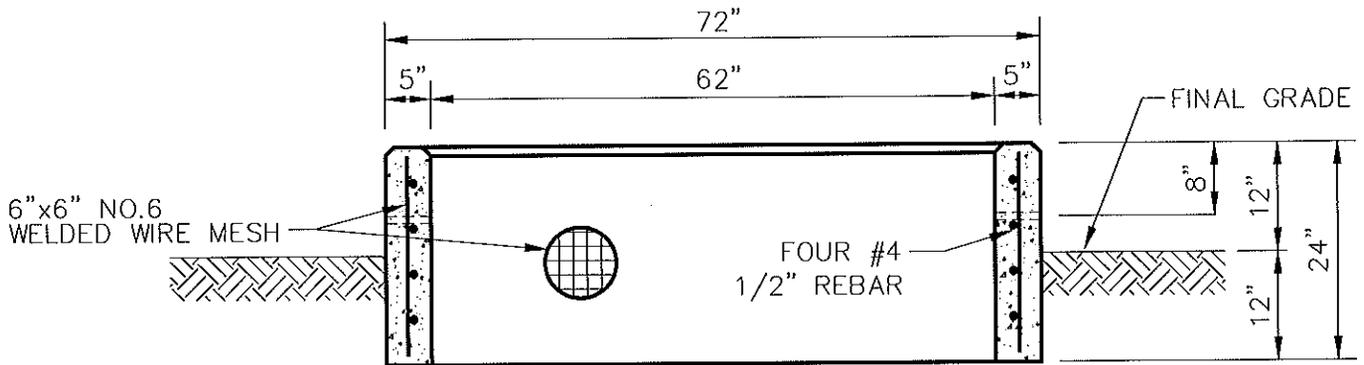
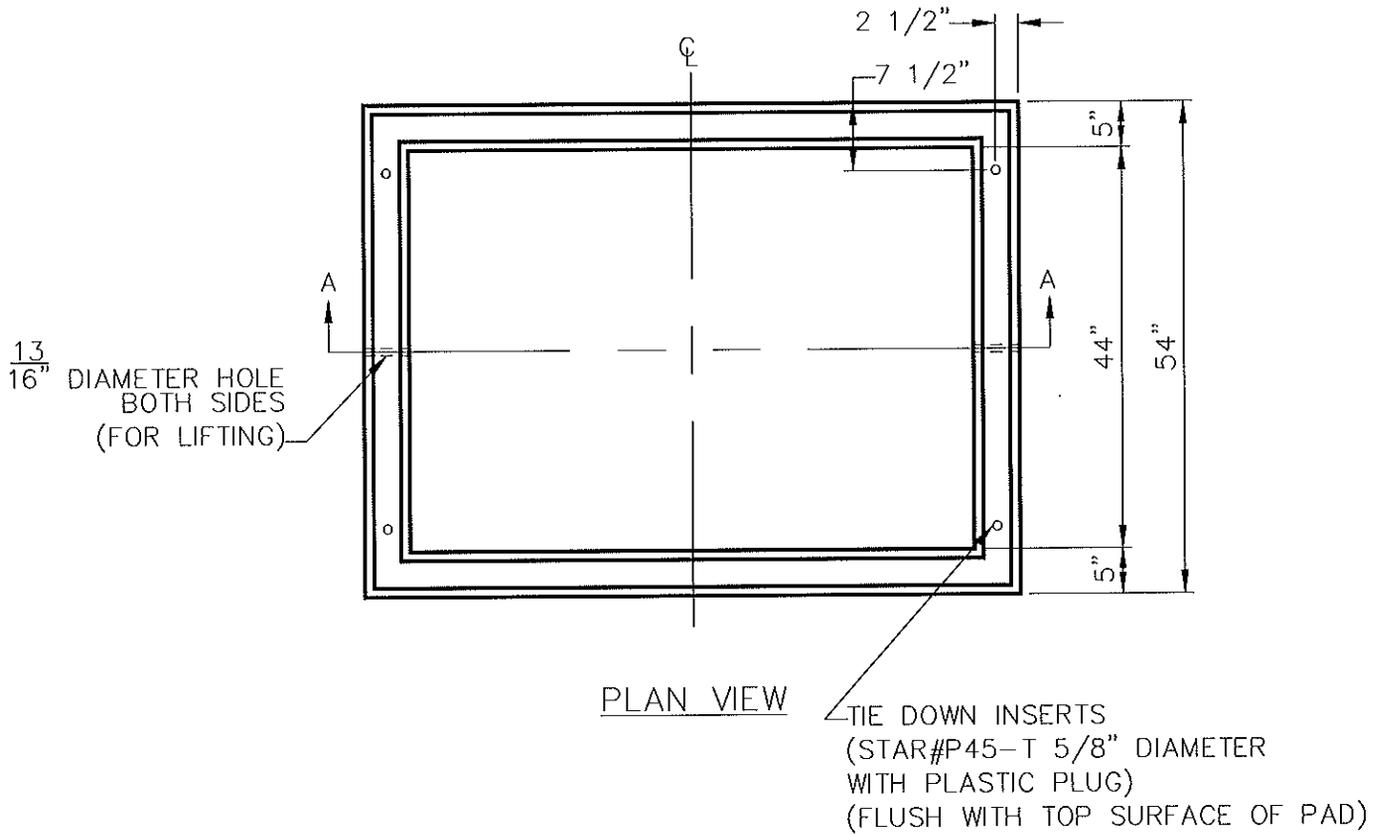


**CONCRETE PAD FOR
 SINGLE PHASE PRIMARY METERED TYPE 12 JUNCTION BOX**

KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.

PAD13



PAD IS TO BE SUPPLIED BY KUA.

NOTES:
 CONCRETE PAD IS TO HAVE 6x6 NO.6 WIRE MESH AND #4 REBAR. CONCRETE SHALL BE A 3000 PSI MIXTURE. BEVEL ALL EXPOSED TOP EDGES, MAX OF 1/2" AROUND TOP.

Authorized: <u>Felix D. Barber</u>	Date: <u>4/4/02</u>	1	4/9/02
Approved: <u>Kenneth L Davis</u>	Date: <u>4-11-02</u>	0	3/28/00
		Rev.	Revision Date

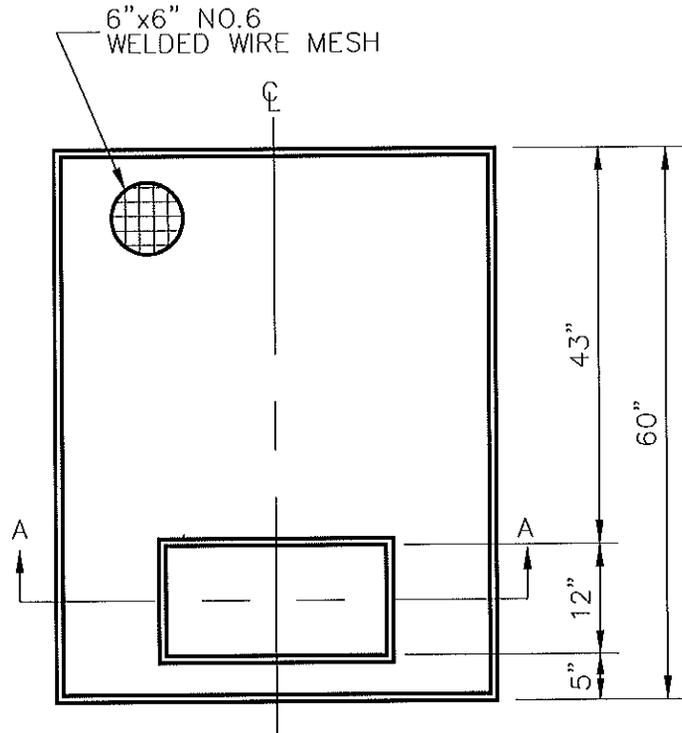


CONCRETE PAD FOR
 THREE PHASE PRIMARY METERED TYPE 13 JUNCTION BOX

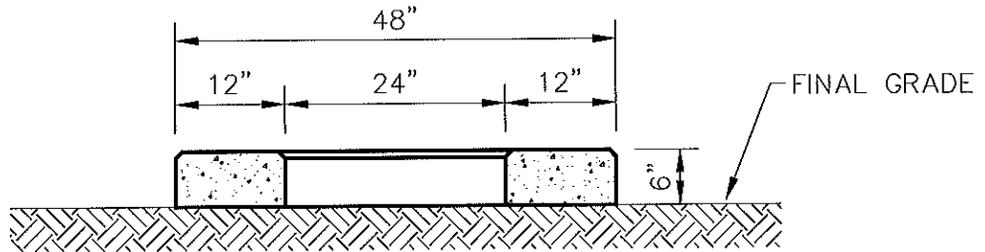
KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.

PAD14



PLAN VIEW



SECTION A-A

PAD IS TO BE SUPPLIED BY THE DEVELOPER.

NOTES:
 CONCRETE SHALL BE A 3000 PSI MIXTURE WITH 6x6 NO. 6 WIRE MESH OR FIBERGLASS REINFORCEMENT. BEVEL ALL EXPOSED TOP EDGES, MAX OF 1/2" AROUND TOP.

Authorized: <u>Felix D. Coyle</u>	Date: <u>4/11/02</u>	1	4/9/02
Approved: <u>Renee L. Davis</u>	Date: <u>4-11-02</u>	0	3/28/00
		Rev.	Revision Date

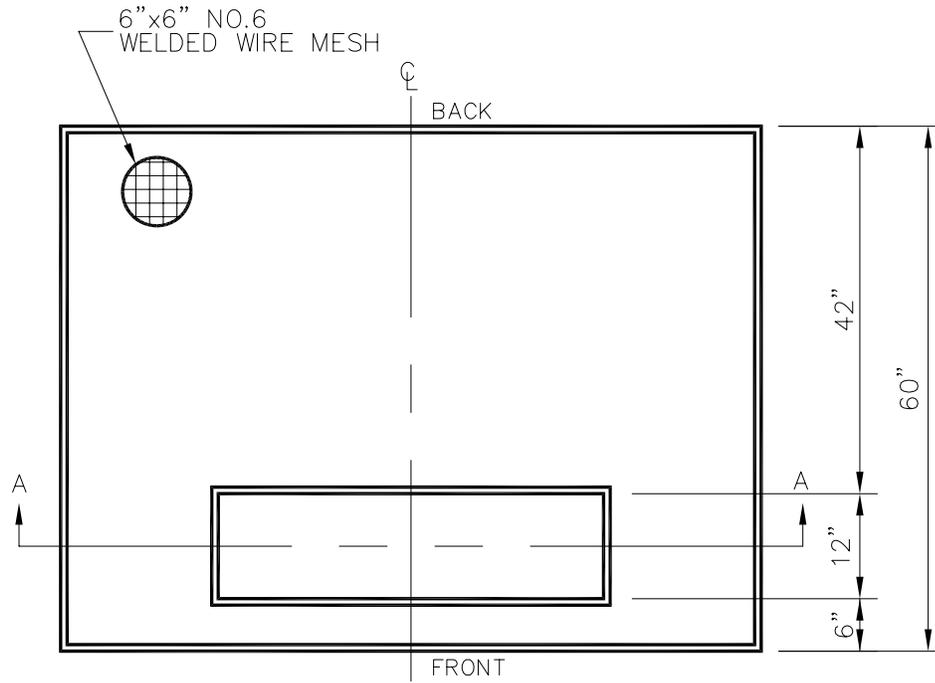


**CONCRETE PAD FOR
 SINGLE PHASE TRANSFORMER (167 & 250 KVA)**

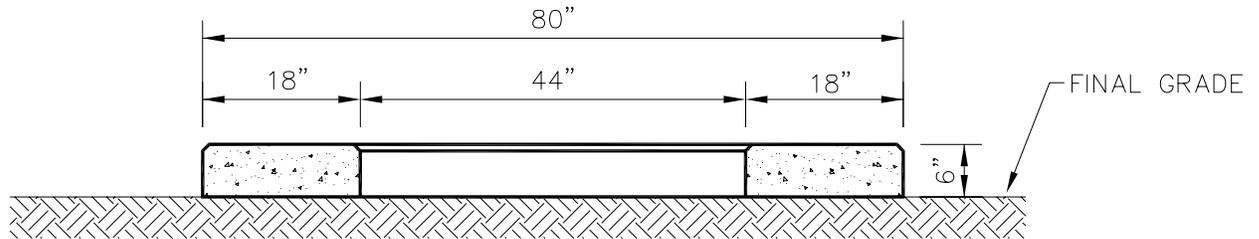
KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.

PAD15



PLAN VIEW



SECTION A-A

PAD IS TO BE SUPPLIED BY THE DEVELOPER.

NOTES:
 CONCRETE SHALL BE A 3000 PSI MIXTURE WITH 6x6 NO. 6 WIRE MESH OR FIBERGLASS REINFORCEMENT. BEVEL ALL EXPOSED TOP EDGES, MAX OF 1/2" AROUND TOP.

Authorized: _____	Date: _____	2	5/30/08
Approved: _____	Date: _____	1	4/9/02
		0	6/7/00
		Rev.	Revision Date

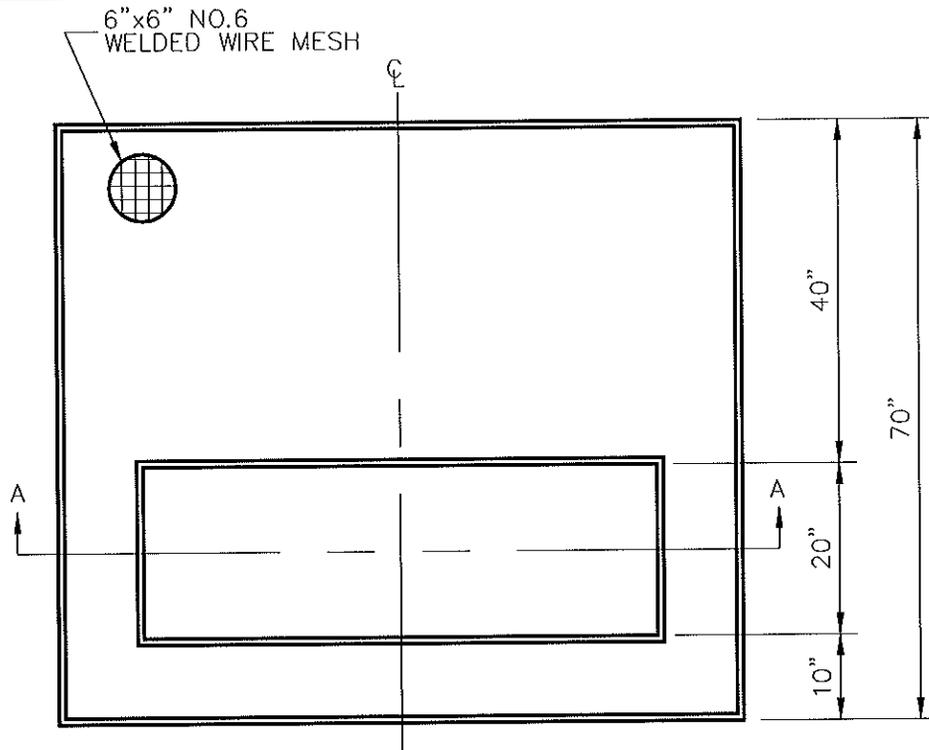


CONCRETE PAD FOR THREE PHASE TRANSFORMER (75, 112, 150, 225, 300 & 500 KVA)

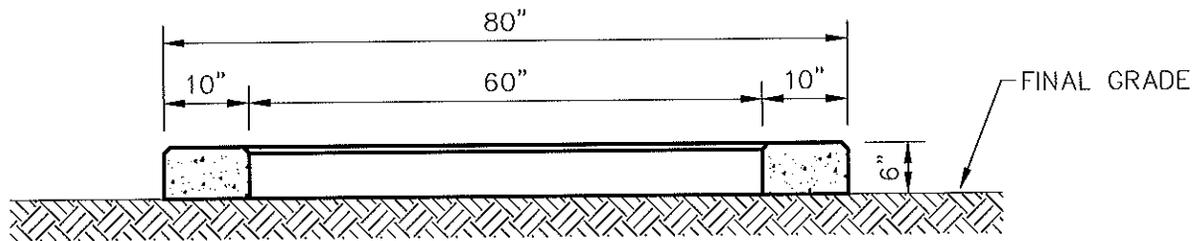
KISSIMMEE UTILITY AUTHORITY – DISTRIBUTION CONSTRUCTION MANUAL

Standard No.

PAD16



PLAN VIEW



SECTION A-A

PAD IS TO BE SUPPLIED BY THE DEVELOPER.

NOTES:
 CONCRETE SHALL BE A 3000 PSI MIXTURE WITH 6x6 NO. 6 WIRE MESH OR FIBERGLASS REINFORCEMENT. BEVEL ALL EXPOSED TOP EDGES, MAX OF 1/2" AROUND TOP.

Authorized: <u>Felix D. Gustaf</u>	Date: <u>4/11/02</u>	1	4/9/02
Approved: <u>Kenneth L. Davis</u>	Date: <u>4-11-02</u>	0	3/28/00
		Rev.	Revision Date

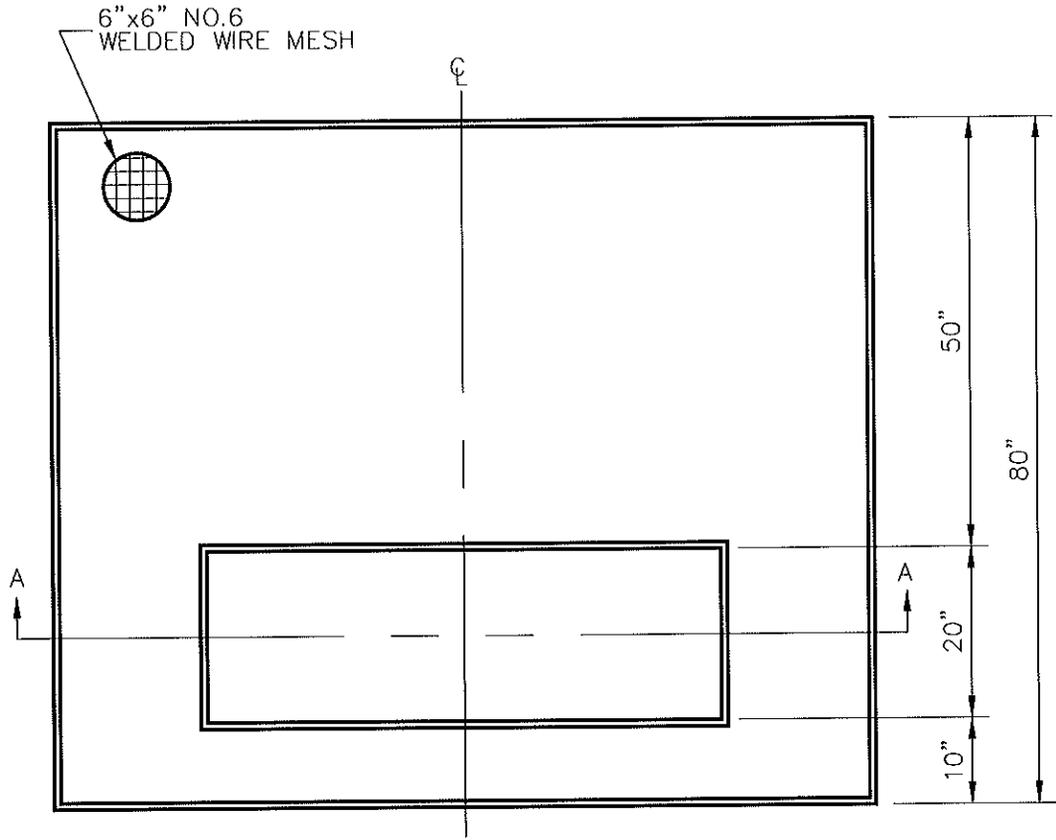


CONCRETE PAD FOR
 THREE PHASE TRANSFORMER (750 & 1000 KVA)

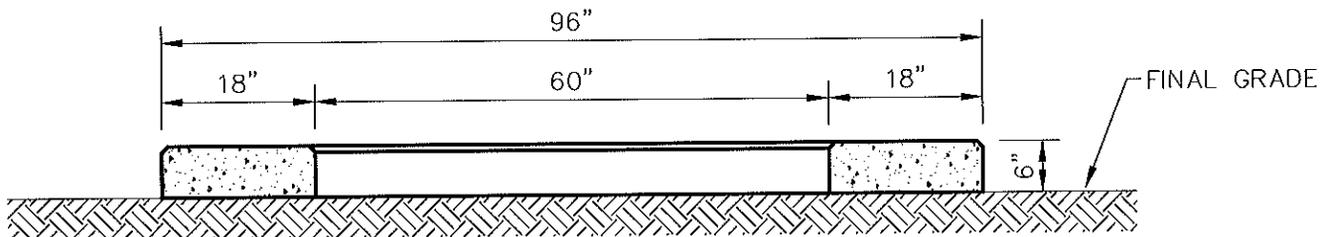
KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.

PAD17



PLAN VIEW



SECTION A-A

PAD IS TO BE SUPPLIED BY THE DEVELOPER.

NOTES:
 CONCRETE SHALL BE A 3000 PSI MIXTURE WITH 6x6 NO. 6 WIRE MESH OR FIBERGLASS REINFORCEMENT. BEVEL ALL EXPOSED TOP EDGES, MAX OF 1/2" AROUND TOP.

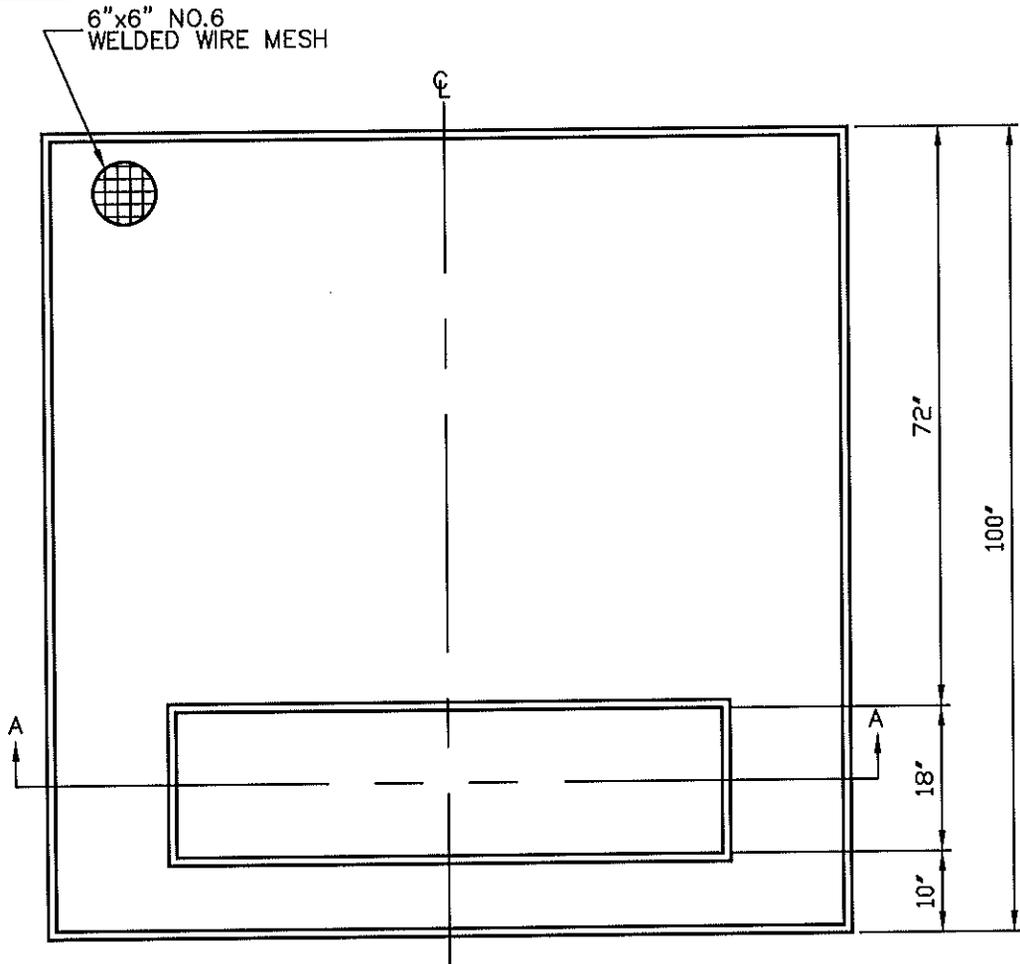
Authorized: Felix D. Costa Date: 4/11/02
 Approved: Kenneth L. Davis Date: 4-11-02

1	4/9/02
0	3/28/00
Rev.	Revision Date

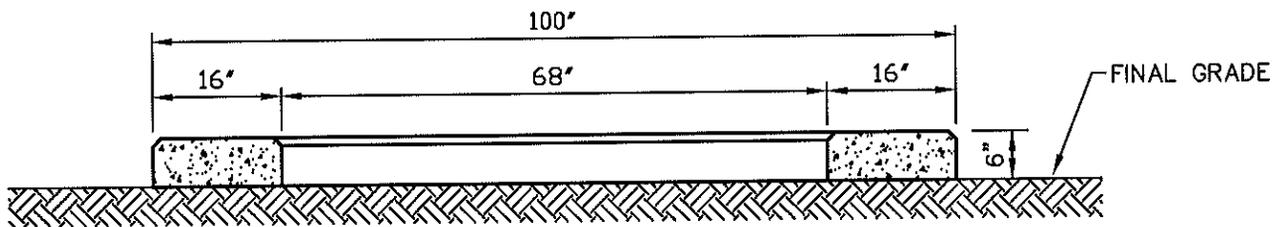


**CONCRETE PAD FOR
 THREE PHASE TRANSFORMER (1500 KVA)**
 KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.
 PAD18



PLAN VIEW



SECTION A-A

NOTES:
 CONCRETE SHALL BE A 3000
 PSI MIXTURE WITH 6x6 NO. 6
 WIRE MESH OR FIBERGLASS
 REINFORCEMENT. BEVEL ALL
 EXPOSED TOP EDGES, MAX
 1/2" AROUND TOP.

PAD IS TO BE
 SUPPLIED BY
 THE DEVELOPER.

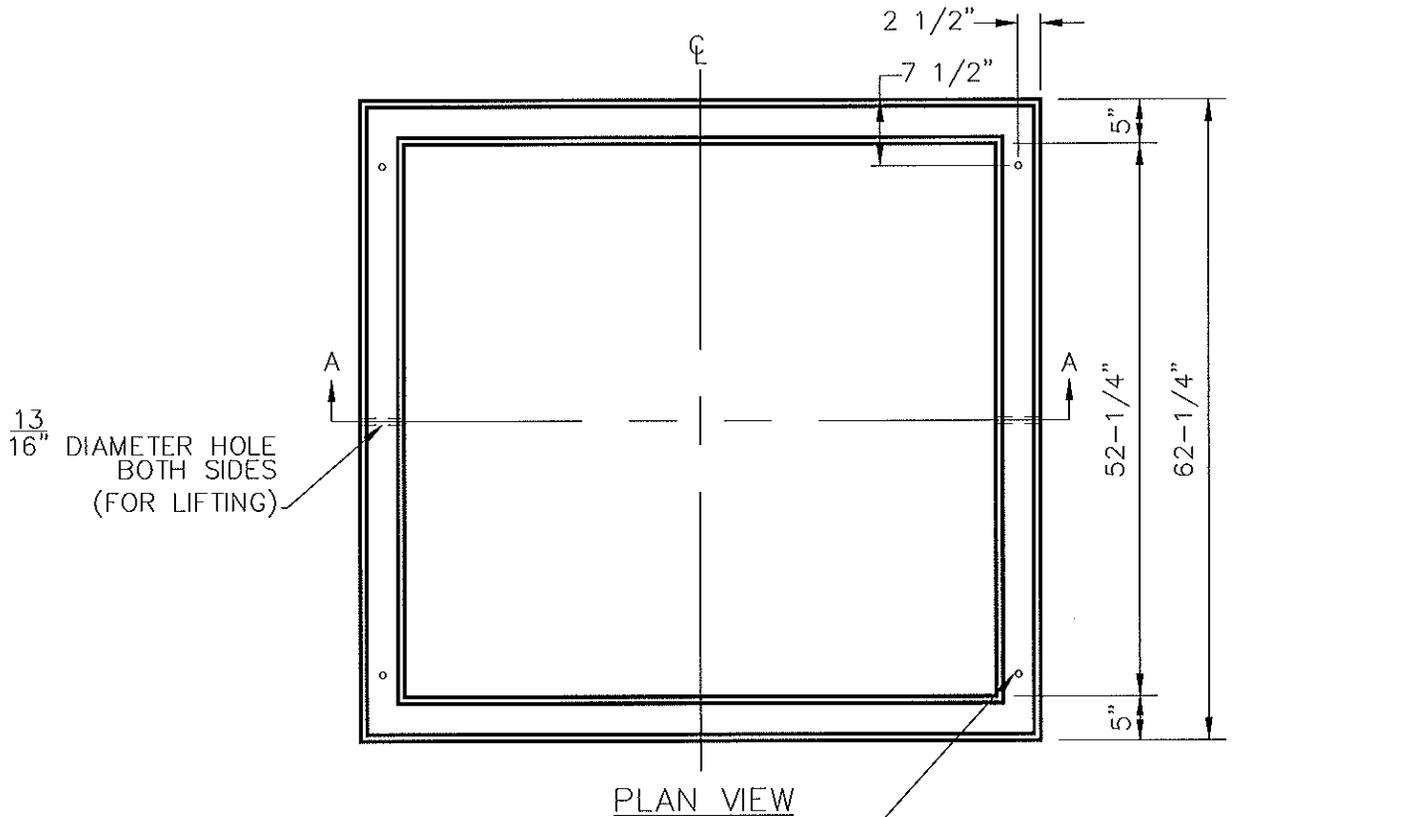
Authorized: <u><i>Philip D. Cooper</i></u>	Date: <u><i>1/12/05</i></u>	2	1/12/05
Approved: <u><i>Kenneth L Davis</i></u>	Date: <u><i>1-12-05</i></u>	1	4/9/02
		0	3/28/00
		Rev.	Revision Date



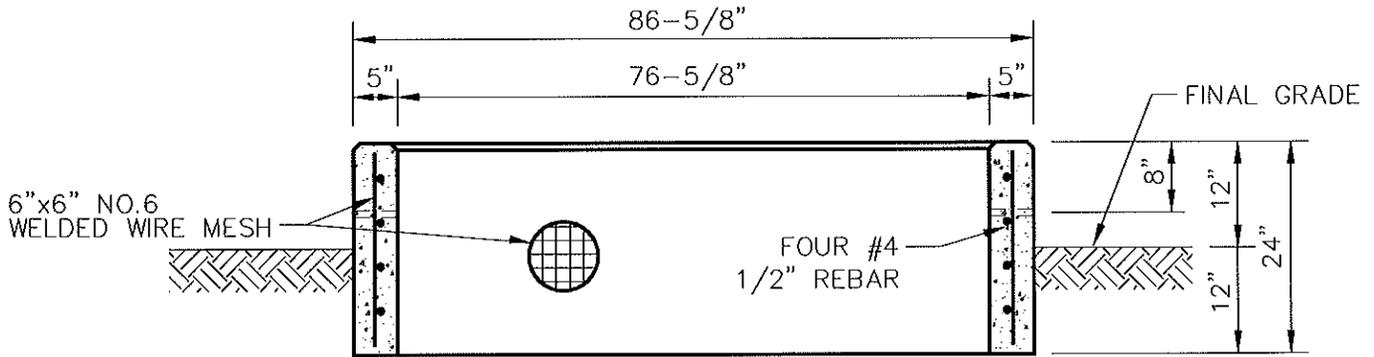
CONCRETE PAD FOR
 2000 AND 2500 KVA PADMOUNT TRANSFORMER
 KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.

PAD19



TIE DOWN INSERTS
(STAR#P45-T 5/8" DIAMETER WITH PLASTIC PLUG)
(FLUSH WITH TOP SURFACE OF PAD)



NOTES:
CONCRETE PAD IS TO HAVE 6x6 NO.6 WIRE MESH AND #4 REBAR. CONCRETE SHALL BE A 3000 PSI MIXTURE. BEVEL ALL EXPOSED TOP EDGES, MAX OF 1/2" AROUND TOP.

PAD IS TO BE SUPPLIED BY KUA.

Authorized: Frederic D. Cooper Date: 4/11/02
 Approved: Samuel L. Davis Date: 4-11-02

1	4/9/02
0	4/20/00
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CONCRETE PAD FOR
TYPE 14 PAD MOUNTED SWITCHGEAR AUTOMATIC TRANSFER
 KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Standard No.
PAD20