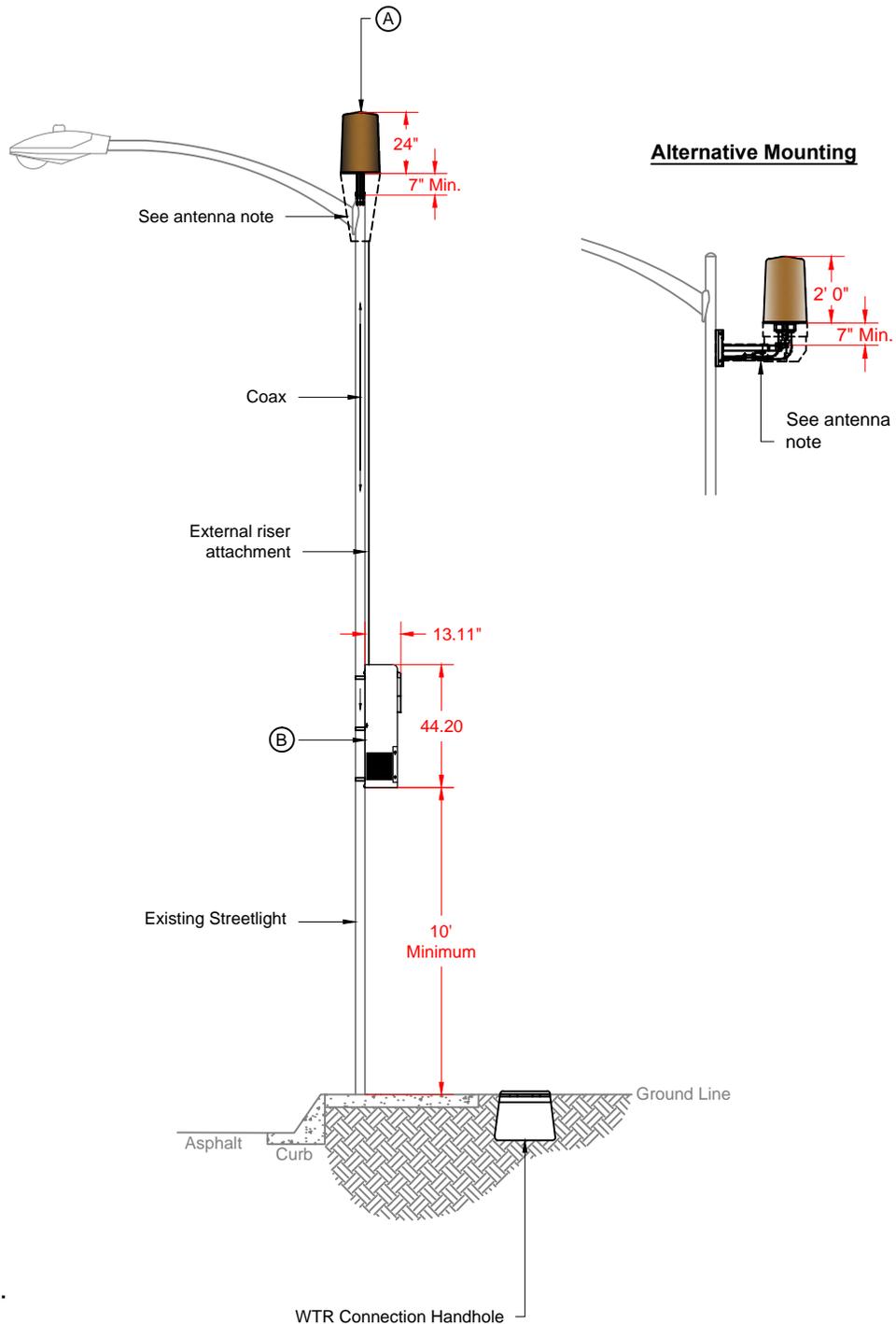


Description:

Existing Streetlight with Radio Equipment Shroud attached at 10' 0" above ground level. Antenna with kit attached on top of the existing streetlight.
 *Height of streetlight may vary per location.

Antenna Note

1. Optional shroud (dashed) to conceal coax cables and splitter.



A. Additional antenna & mount types shown on sheets 5, 6, & 7.

B. Additional equipment types shown on sheets 7, 8, 9, & 10. (023R1 or equivalent)



CROWN CASTLE NG WEST LLC
Approved Antenna & Equipment Configurations
Exhibit "A"

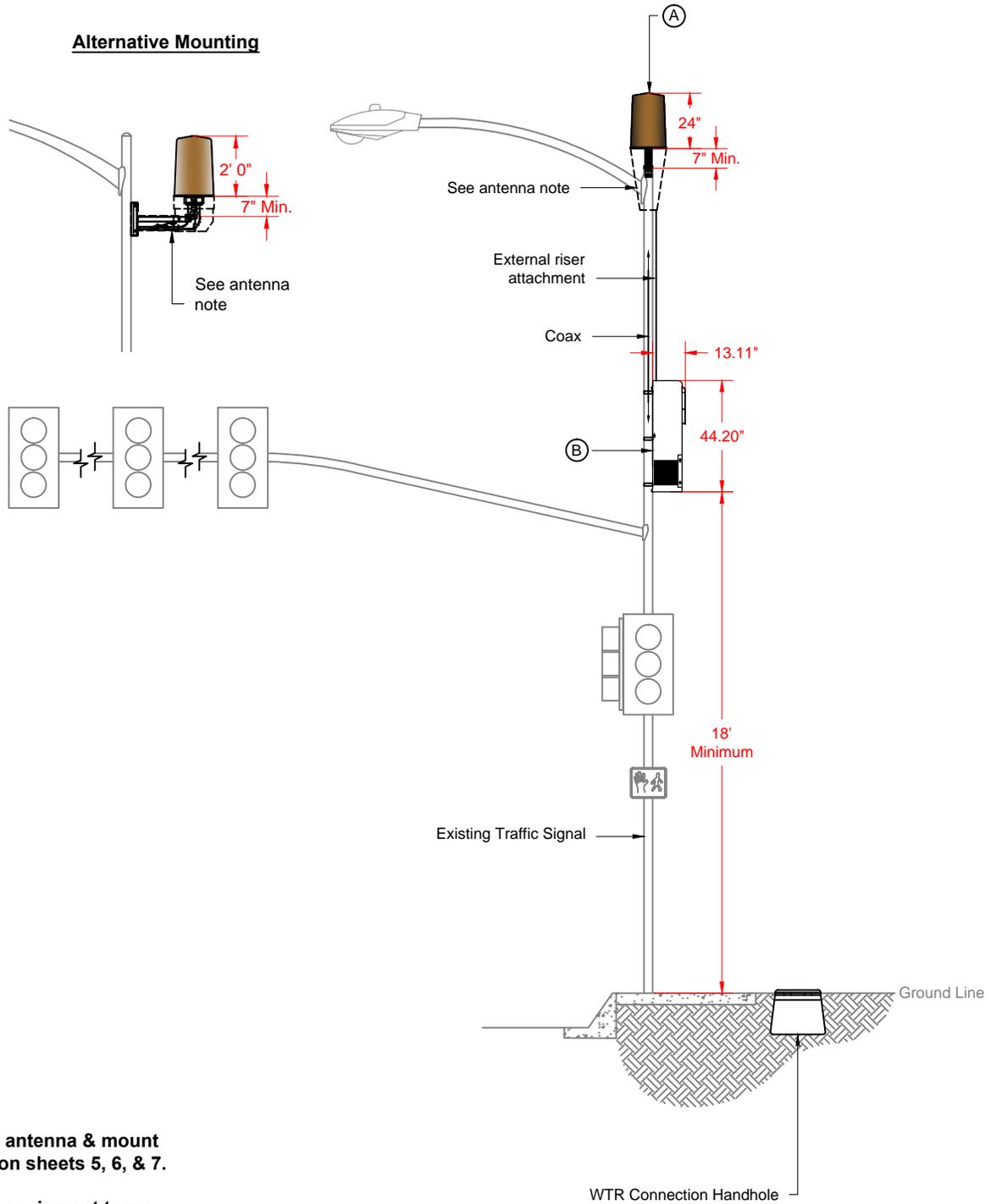
SITE ADDRESS: Varies	
TITLE: Standard Street Light Remote Unit with Shroud Non Metered Unit Configuration	
CONTRACT NO.	SHEET
DRAWING NO.	1
DATE: 11/12/14	
SCALED: As shown	
PLOT DATE:	

Description:

Existing Traffic Signal with Radio Equipment Shroud attached at 18' 0" above ground level. Antenna with kit attached on top of the existing traffic signal. *Height of traffic signal may vary per location.

Antenna Notes

1. Optional shroud (dashed) to conceal coaxial cables and splitter.



A. Additional antenna & mount types shown on sheets 5, 6, & 7.

B. Additional equipment types shown on sheets 7, 8, 9, & 10. (023R1 or equivalent)



CROWN CASTLE NG WEST LLC
Approved Antenna & Equipment Configurations
Exhibit "A"

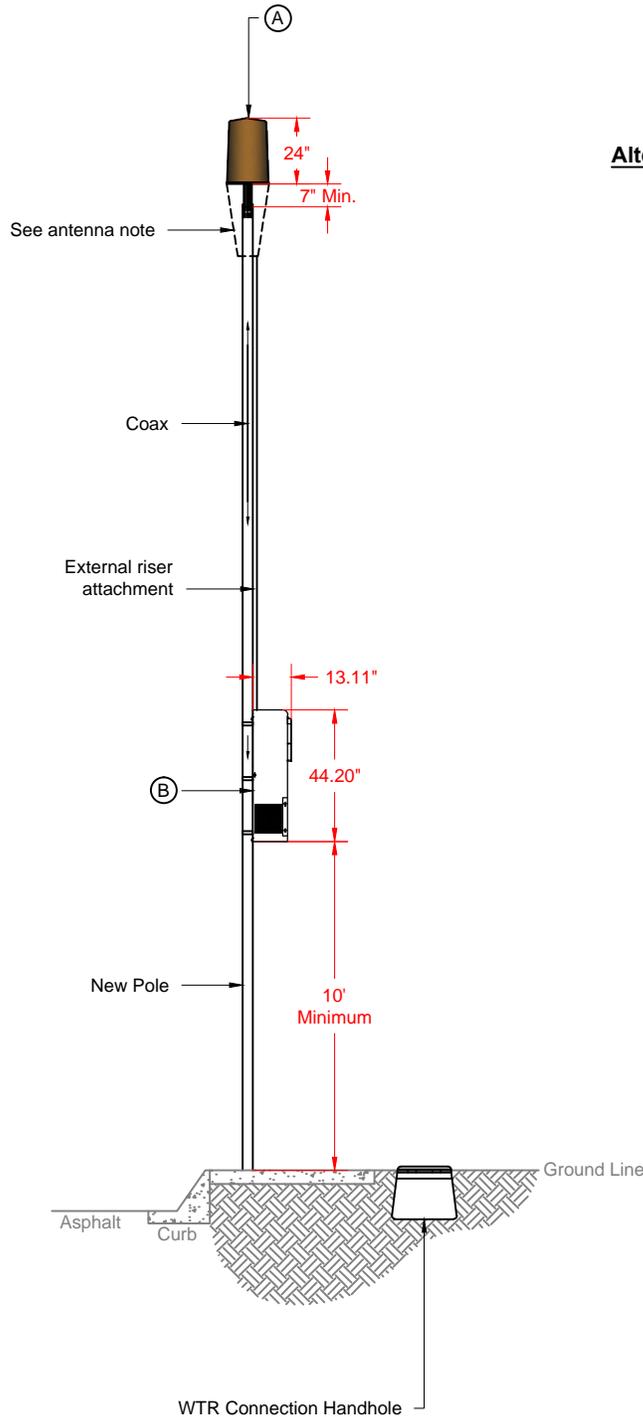
SITE ADDRESS: Varies	
TITLE: Traffic Light Pole Remote Unit with Shroud Non Metered Unit Configuration	
CONTRACT NO.	SHEET
DRAWING NO.	2
DATE: 11/12/14	
SCALED: As shown	
PLOT DATE:	

Description:

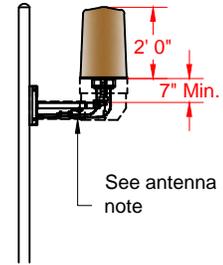
New Pole with Radio Equipment Shroud attached at 10' 0" above ground level. Antenna with kit attached on top of the New Pole. *Height of New Pole may vary per location.

Antenna Notes

1. Optional shroud (dashed) to conceal coaxial cables and splitter.



Alternative Mounting



A. Additional antenna & mount types shown on sheets 5, 6, & 7.

B. Additional equipment types shown on sheets 7, 8, 9, & 10. (023R1 or equivalent)

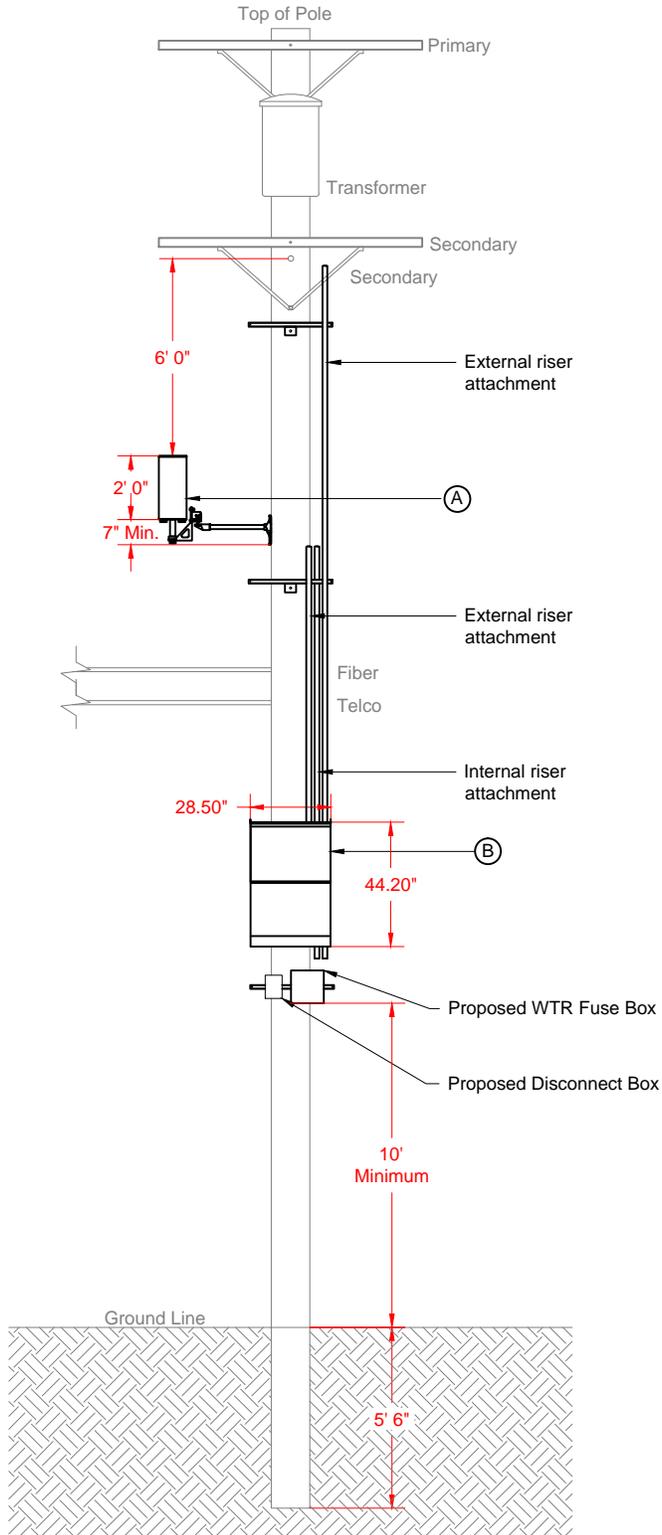


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Approved Antenna & Equipment Configurations
Exhibit "A"

SITE ADDRESS: Varies	
TITLE: New Utility / Street Light Pole Remote Unit with Shroud Non Metered Unit Configuration	
CONTRACT NO.	3
DRAWING NO.	
DATE: 11/12/14	
SCALED: As shown	
PLOT DATE:	

Description:

Existing Utility Pole with Radio Equipment Shroud attached at 10' 0" above ground level. Antenna with kit attached on top / side of the utility pole.
 *Height of Utility Pole may vary per location.



A. Additional antenna & mount types shown on sheets 5, 6, & 7.

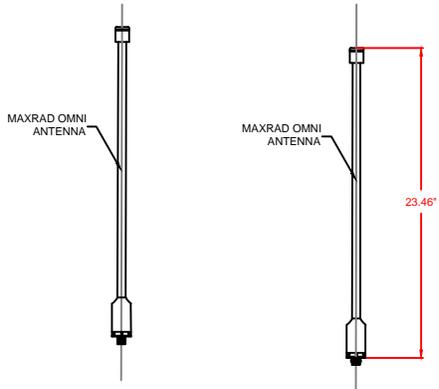
B. Additional equipment types shown on sheets 7, 8, 9, & 10. (023R1 or equivalent)



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Approved Antenna & Equipment Configurations
Exhibit "A"

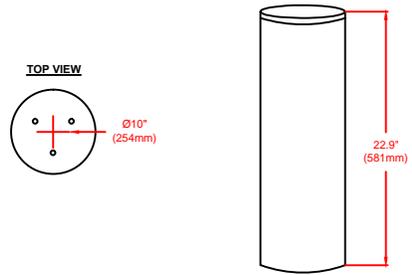
SITE ADDRESS: Varies	
TITLE: Wooden Distribution Pole Remote Unit with Shroud Non Metered Unit Configuration	
CONTRACT NO.	SHEET
DRAWING NO.	4
DATE: 11/12/14	
SCALED: As shown	
PLOT DATE:	

Maxrad Antenna



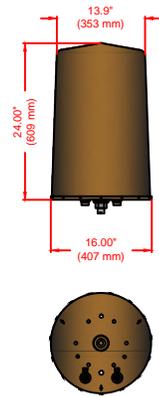
1 SCALE
N.T.S.

Cellmax
MODEL #CMA-TRI/6515/E2



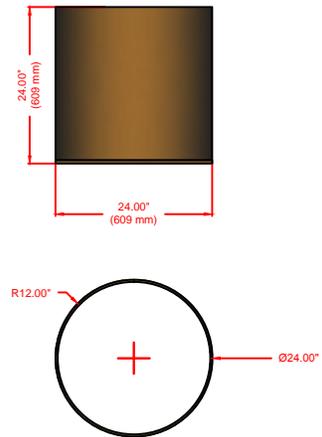
2 SCALE
N.T.S.

Kathrein Scala
Dualband X-pol Omni Antenna
(Model #840-10500)



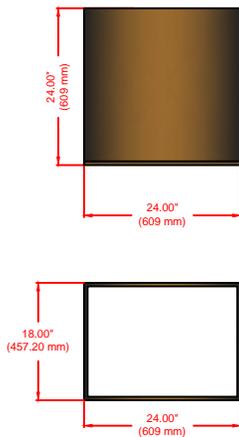
3 SCALE
N.T.S.

24" x 24" Cylindrical Antenna Shroud



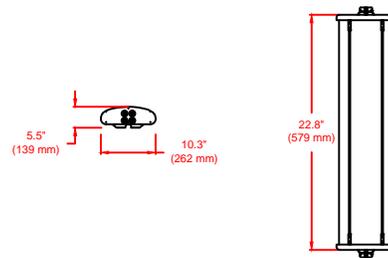
4 SCALE
N.T.S.

24" x 24" x 18" Antenna Shroud



5 SCALE
N.T.S.

Kathrein Scala



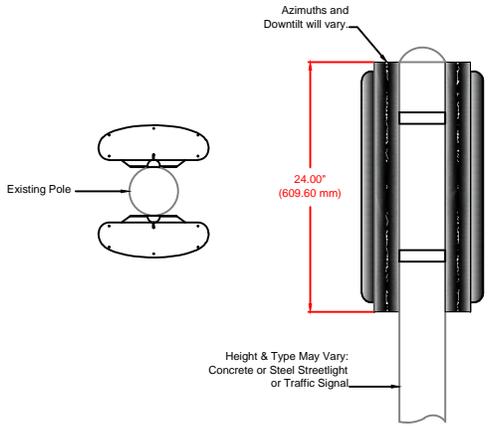
6 SCALE
N.T.S.



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Exhibit "A"

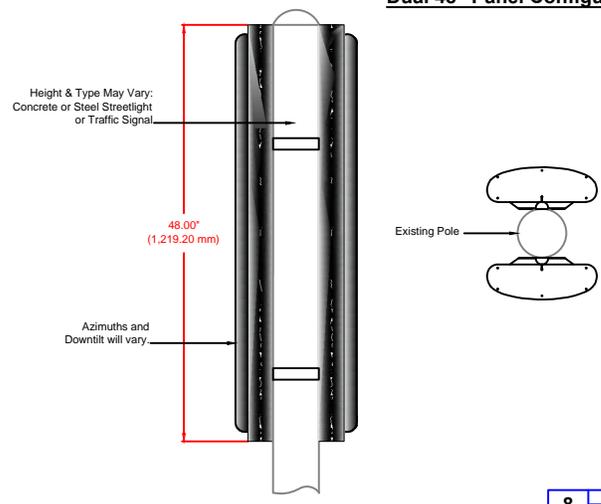
SITE ADDRESS:		Varies	
TITLE:		Details	
CONTRACT NO.	SHEET		5
DRAWING NO.			
DATE:	11/12/14		
SCALED:	As shown		
PLOT DATE:			

Dual 24" Panel Configuration



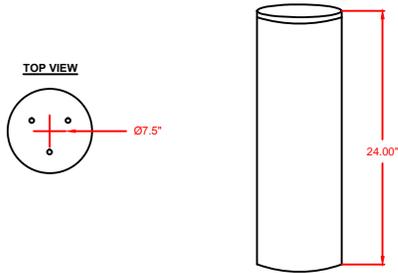
7 SCALE N.T.S.

Dual 48" Panel Configuration



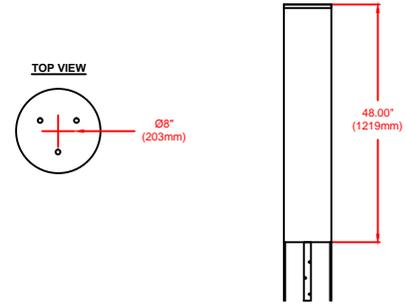
8 SCALE N.T.S.

Jaybeam Wireless
Model #WB3X080X06Fx00
(Tri-sector Antenna)



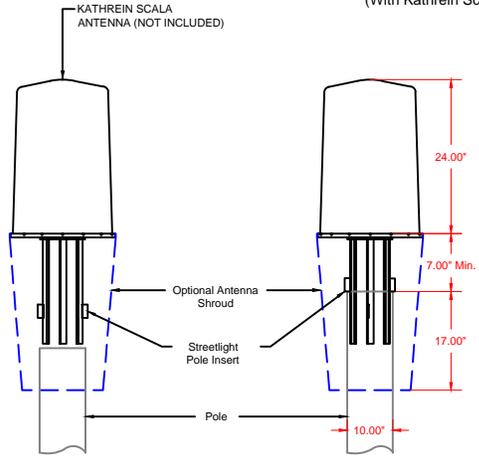
9 SCALE N.T.S.

Amphenol
Model #CEX800214Fx00



10 SCALE N.T.S.

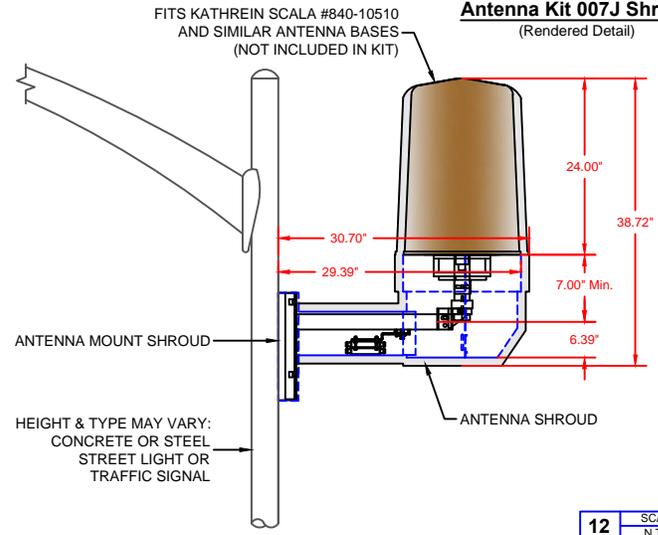
Antenna Kit 008H
(With Kathrein Scala Antenna)



*Optional shroud at city's discretion.

11 SCALE N.T.S.

Antenna Kit 007J Shroud
(Rendered Detail)

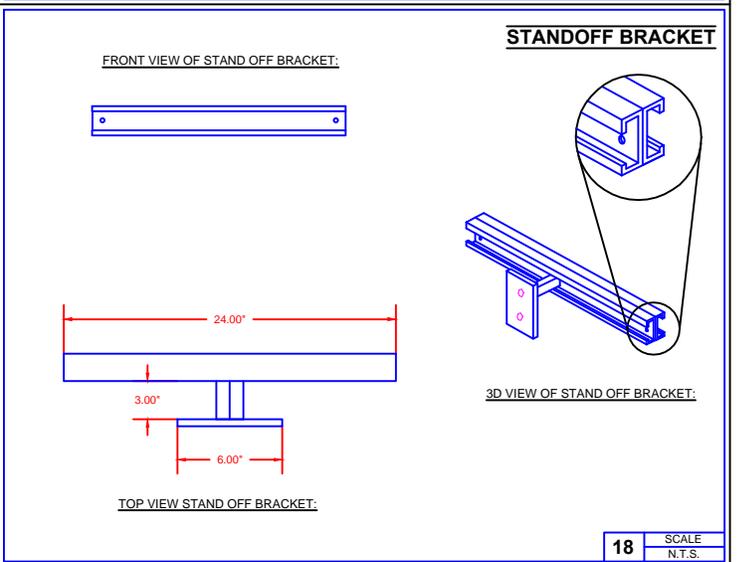
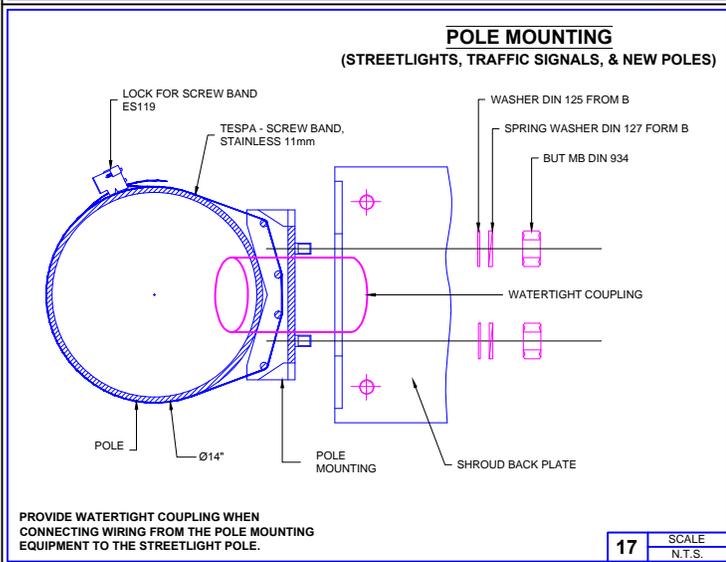
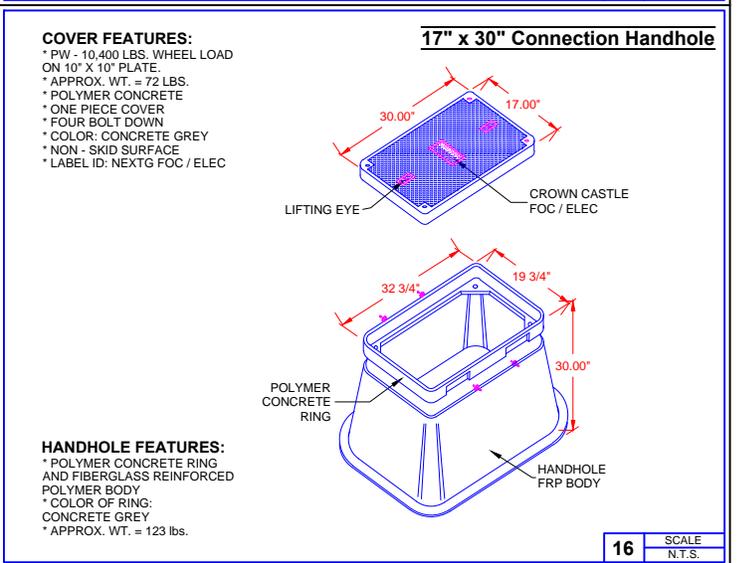
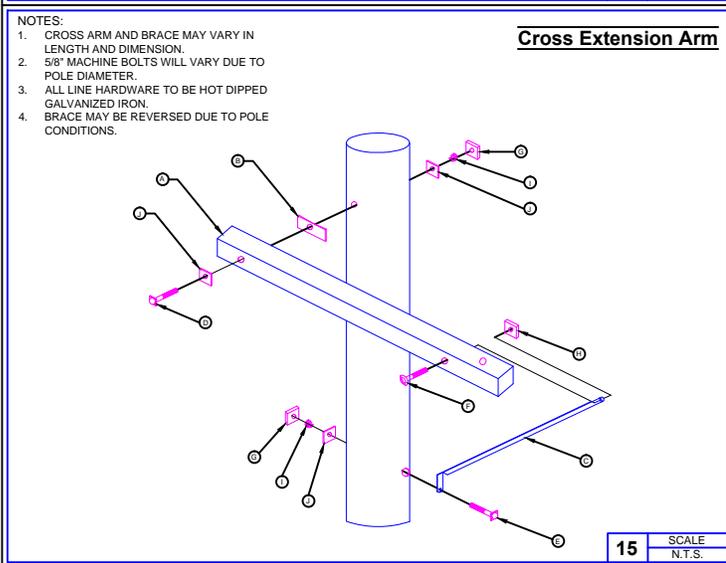
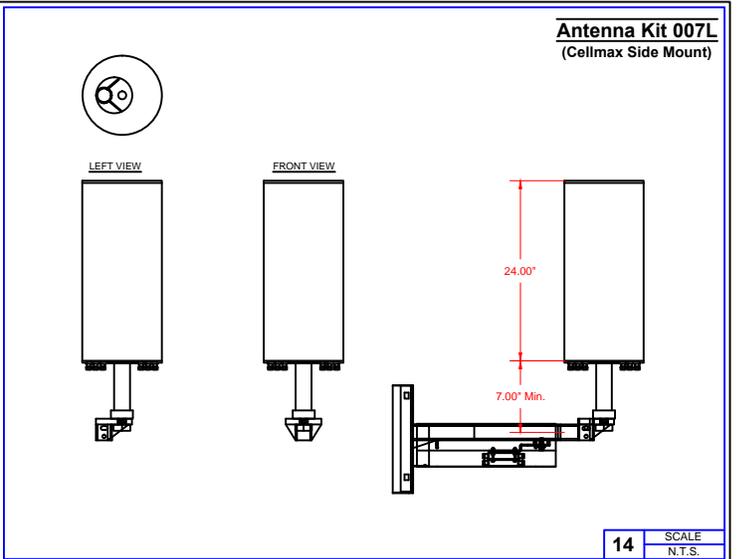
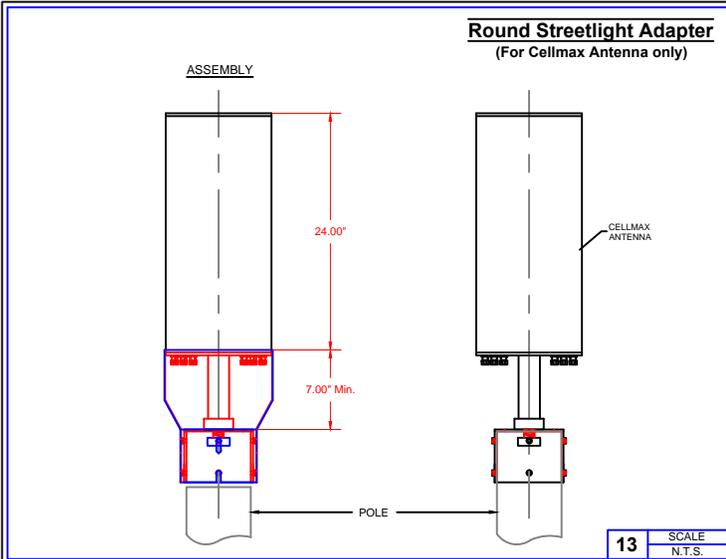


12 SCALE N.T.S.



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Exhibit "A"

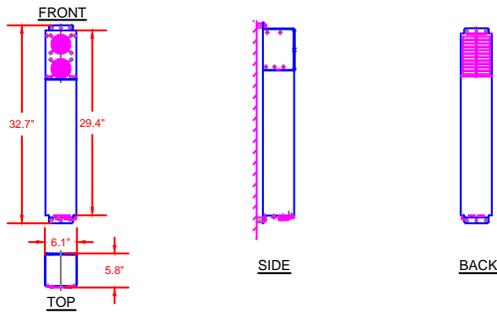
SITE ADDRESS:		Varies	
TITLE:		Details	
CONTRACT NO.	DATE:		SHEET 6
DRAWING NO.	11/12/14		
SCALED:	As shown		
PLOT DATE:			



CROWN CASTLE NG WEST LLC
Approved Antenna & Equipment Configurations
Exhibit "A"

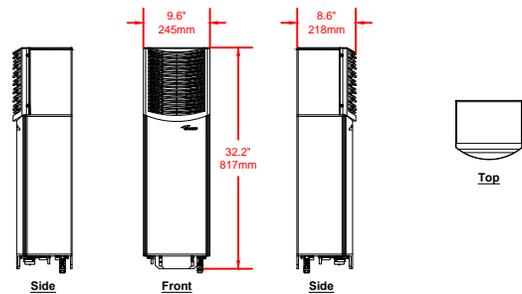
SITE ADDRESS:		Varies	
TITLE:		Details	
CONTRACT NO.	DRAWING NO.		SHEET
DATE:	11/12/14		7
SCALED:	As shown		
PLOT DATE:			

**Radio Equipment -
Andrew Ion**



19 SCALE N.T.S.

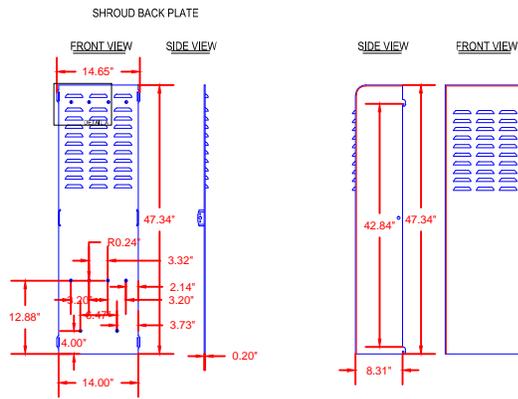
**Radio Equipment -
Ion-M17HP/19HP**



20 SCALE N.T.S.

TOTAL WEIGHT: 250 LBS

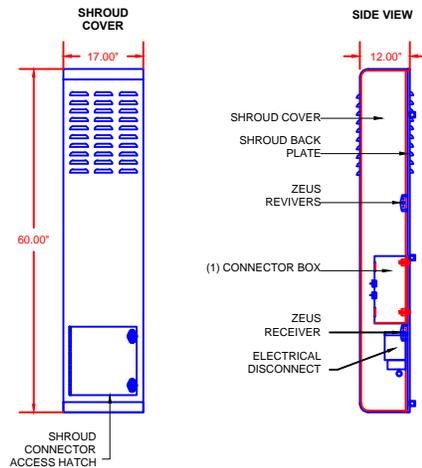
Radio Equipment Shroud - #001



21 SCALE N.T.S.

TOTAL WEIGHT: 150 LBS

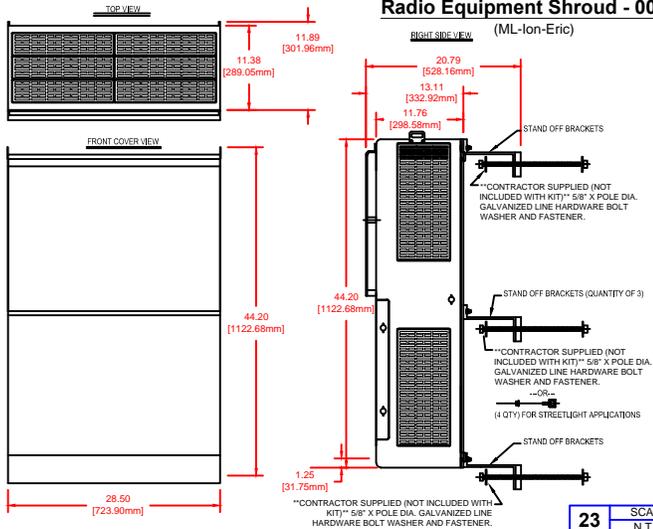
Radio Equipment Shroud - #006



22 SCALE N.T.S.

TOTAL WEIGHT: 250 LBS

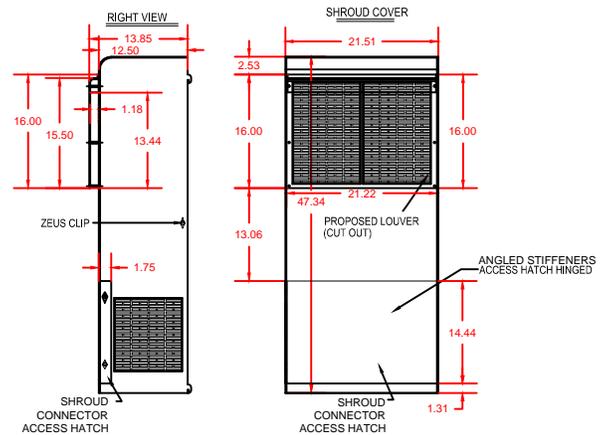
**Radio Equipment Shroud - 009W
(ML-Ion-Eric)**



23 SCALE N.T.S.

TOTAL WEIGHT: 250 LBS

**Radio Equipment Shroud - 023R1
For Ion-M17HP/19HP**



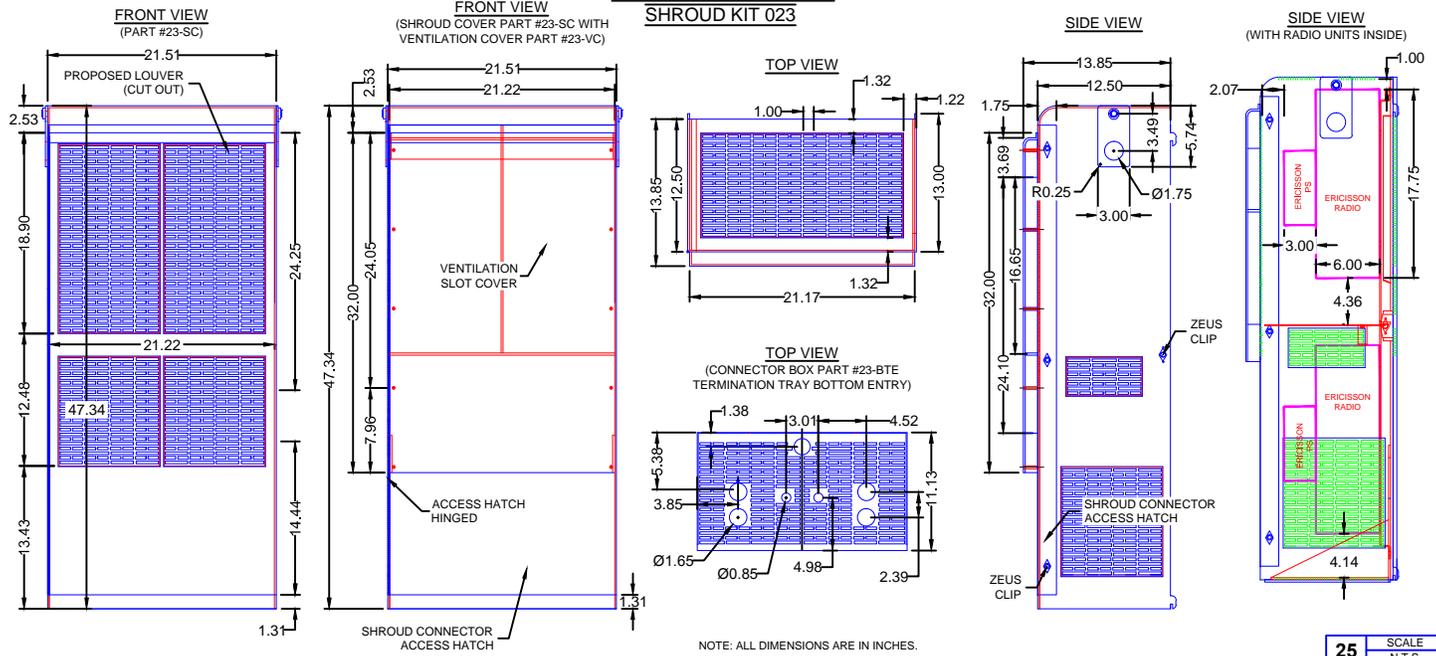
24 SCALE N.T.S.



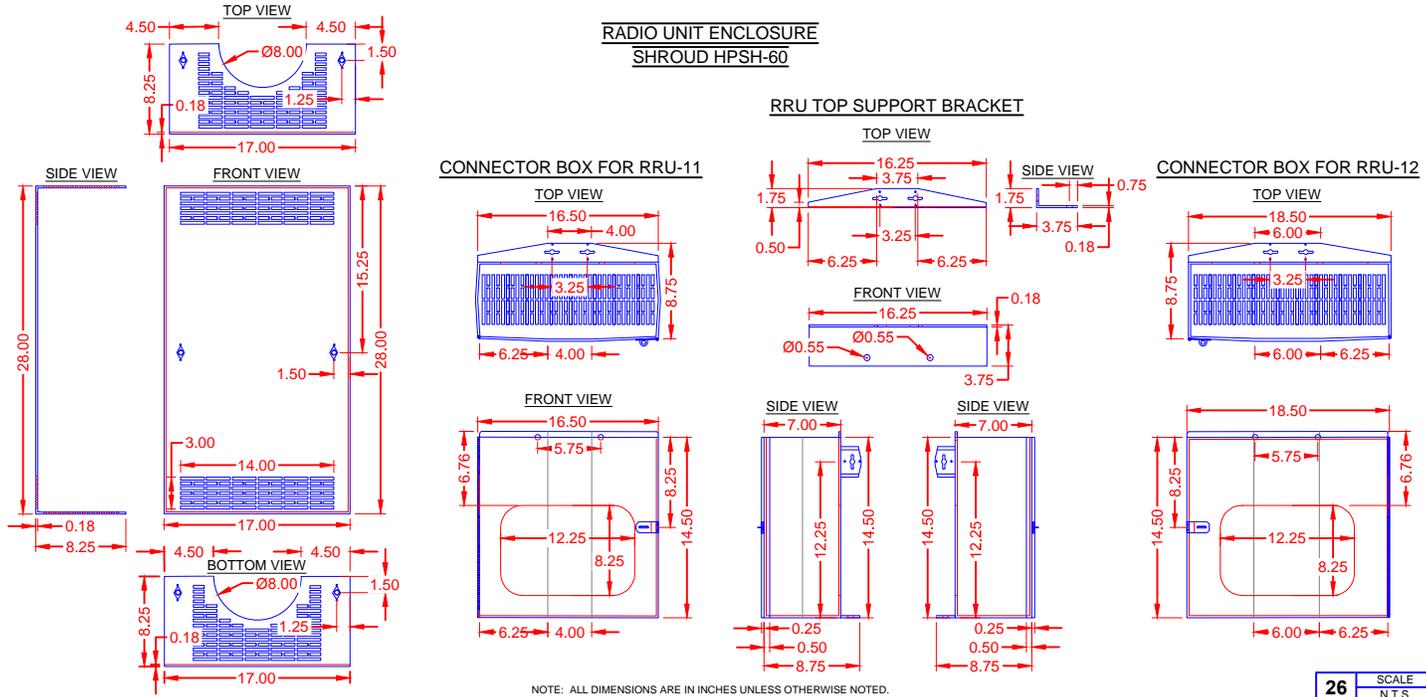
CROWN CASTLE NG WEST LLC
Approved Antenna & Equipment Configurations
Exhibit "A"

SITE ADDRESS:		Varies	
TITLE:		Details	
CONTRACT NO.	DRAWING NO.		SHEET 8
DATE:	11/12/14		
SCALED:	As shown		
PLOT DATE:			

**RADIO UNIT ENCLOSURE
SHROUD KIT 023**



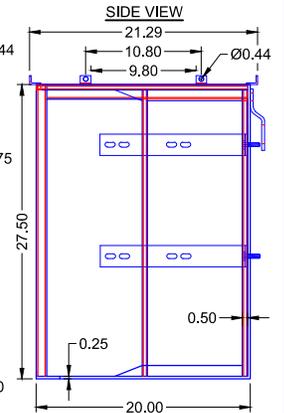
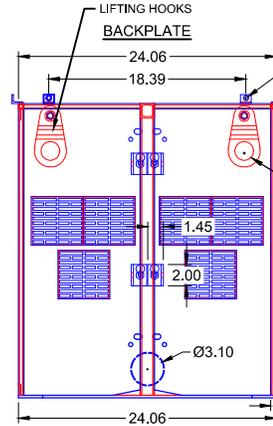
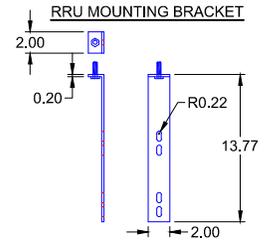
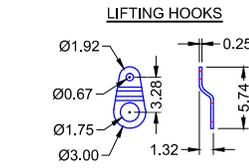
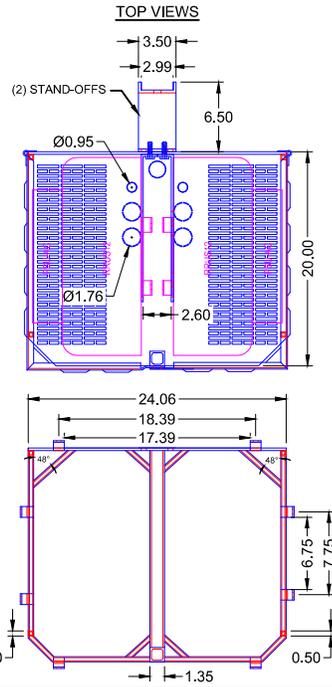
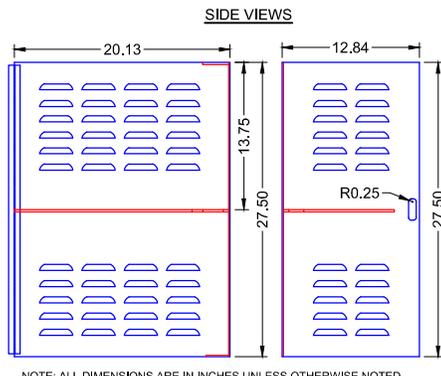
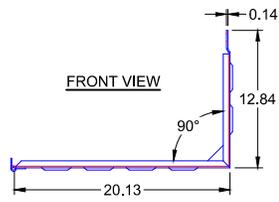
**RADIO UNIT ENCLOSURE
SHROUD HPSH-60**



CROWN CASTLE NG WEST LLC
Approved Antenna & Equipment Configurations
Exhibit "A"

SITE ADDRESS:		Varies	
TITLE:		Details	
CONTRACT NO.	DRAWING NO.		SHEET 9
DATE:	11/12/14		
SCALED:	As shown		
PLOT DATE:			

**RADIO UNIT ENCLOSURE
SHROUD HPSH-32**



NOTE: ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

27 SCALE
N.T.S.



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Approved Antenna & Equipment Configurations
Exhibit "A"

SITE ADDRESS:		Varies	
TITLE:		Details	
CONTRACT NO.	DRAWING NO.		SHEET 10
DATE:	11/12/14		
SCALED:	As shown		
PLOT DATE:			