



Public Safety Committee

Wednesday, August 7, 2024 3:00PM
40 McMaster Street, Ballston Spa, NY

Chair: John Lant

Members: C. Eric Butler VC, Jesse Fish, Ian Murray, Scott Ostrander,
Mo Wright, Cynthia Young

Agenda

- I. Welcome and Attendance
- II. Approval of the minutes of the July 3, 2024 meeting
- III. Michael Zurlo, Sheriff
 - a. Authorizing an agreement with the United States Department of the Navy for the lease of night vision goggles
- IV. Sue Costanzo, Probation
 - a. Accepting an Alternatives to Incarceration Grant from the New York State Division of Criminal Justice Services, and approving the Alternatives to Incarceration Service Plan
 - b. Accepting a Pretrial Services Grant from the New York State Division of Criminal Justice Services
 - c. Authorizing an agreement with Bishop House Consulting, Inc.
- V. Accepting an Aid to Defense Supplemental Grant from the New York State Division of Criminal Justice Services – Andrew Blumenberg, Public Defender
- VI. Authorizing an agreement with Patriot Towers for the installation of a 20 foot monopole extension to the Saratoga County Emergency Radio Communications Tower in the Town of Clifton Park - Andre Delvaux, Emergency Services
- VII. Other Business
- VIII. Adjournment



SARATOGA COUNTY AGENDA ITEM REQUEST

TO: Steve Bulger, County Administrator
Ridge Harris, Deputy County Administrator
George Conway, County Attorney
Therese Connolly, Clerk of the Board
Stephanie Hodgson, Director of Budget

CC: John Warnt, Director of Purchasing
Jason Kemper, Director of Planning and Economic Development
Bridget Rider, Deputy Clerk of the Board
Matt Rose, Management Analyst
Audra Hedden, County Administrator's Office
Samantha Kupferman, County Attorney's Office

DEPARTMENT: Sheriff's Office

DATE: 07/11/2024

COMMITTEE: Public Safety

1. Is a Resolution Required:

Yes, Contract Approval

2. Proposed Resolution Title:

AUTHORIZING THE CHAIRMAN TO ENTER INTO A
COOPERATIVE AGREEMENT WITH THE UNITED STATES
DEPARTMENT OF THE NAVY FOR THE LEASE OF NIGHT
VISION GOGGLES

3. Specific Details on what the resolution will authorize:

This resolution will authorize a contract with the department of
the Navy for the loan of thermal imaging and night vision
equipment for use by the Sheriff's Office.

This column must be completed
prior to submission of the request.

County Attorney's Office
Consulted Yes

4. Is a Budget Amendment needed: YES or NO
If yes, budget lines and impact must be provided.
Any budget amendments must have equal and offsetting entries.

County Administrator's Office
Consulted Yes

Please see attachments for impacted budget lines.
(Use ONLY when more than four lines are impacted.)

Revenue

Account Number	Account Name	Amount
----------------	--------------	--------

Expense

Account Number	Account Name	Amount
----------------	--------------	--------

Fund Balance (if applicable): (Increase = additional revenue, Decrease = additional expenses)

Amount:

5. Identify Budget Impact (**Required**):

No Budget Impact. Funds are included in the Department Budget

- G/L line impacted A.30.000.8291
- Budget year impacted 2024
- Details

6. Are there Amendments to the Compensation Schedule?

YES or NO (If yes, provide details)

a. Is a new position being created? Y N

Effective date

Salary and grade

b. Is a new employee being hired? Y N

Effective date of employment

Salary and grade

Appointed position:

Term

c. Is this a reclassification? Y N

Is this position currently vacant? Y N

Is this position in the current year compensation plan? Y N

7. Does this item require the awarding of a contract: Y N

a. Type of Solicitation

b. Specification # (BID/RFP/RFQ/OTHER CONTRACT #)

c. If a sole source, appropriate documentation, including an updated letter, has been submitted and approved by Purchasing Department? Y N N/A

d. Vendor information (including contact name):

Department of NAVY
Brandon J. Boeglin

e. Is the vendor/contractor an LLC, PLLC, or partnership:

f. State of vendor/contractor organization:

g. Commencement date of contract term: August 4, 2024

h. Termination of contract date: August 4, 2025

i. Contract renewal date and term: 1 year

k. Is this a renewal agreement: Y N

l. Vendor/Contractor comment/remarks:

This is an annual contract though not a renewal. Dept. of the Navy issues original 1-year contracts only. Contract if for the use of prior military equipment only available through this agreement.

Human Resources Consulted

No

Purchasing Office Consulted

Yes

8. Is a grant being accepted: YES or NO

- a. Source of grant funding:
- b. Agency granting funds:
- c. Amount of grant:
- d. Purpose grant will be used for:
- e. Equipment and/or services being purchased with the grant:
- f. Time period grant covers:
- g. Amount of county matching funds:
- h. Administrative fee to County:

9. Supporting Documentation:

- Marked-up previous resolution
- No Markup, per consultation with County Attorney
- Information summary memo
- Copy of proposal or estimate
- Copy of grant award notification and information
- Other _____

10. Remarks:

This is a one-year agreement for the use of thermal imaging and night vision equipment to be supplied by the Department of the Navy NAVSEA Warfare Center for the period 8/4/22 thru 8/4/23. The one-year cost of the equipment loan is \$4,500.00, funding for such equipment was previously authorized by the Board through the acceptance of the 2019 Homeland Security counter terrorism grant by Resolution #221-2019. Loan/lease of this equipment is advantageous as the estimated purchase cost of this equipment would be \$49,500. The loan/lease agreement includes maintenance and replacement if required at no additional charge.



BOARD OF SUPERVISORS

8/15/2023

RESOLUTION ~~208~~—2023

Introduced by Public Safety: Supervisors Lant, Butler, Fish, Murray, Ostrander, Wright, Young

AUTHORIZING A COOPERATIVE AGREEMENT WITH THE UNITED STATES DEPARTMENT OF THE NAVY FOR THE LEASE OF NIGHT VISION GOGGLES

WHEREAS, pursuant to Resolution 230-2021, this Board authorized a cooperative agreement with the United States Department of the Navy's Naval Surface Warfare Center (NAVSEA), Crane division, for the loan of three (3) thermal imaging cameras and twelve (12) night vision goggles for a term of one year, at a cost of \$4,500, including maintenance and replacement if required, the cost of which was 100% funded by a 2018 Homeland Security Grant; and

WHEREAS, the lease of said equipment is advantageous, as the estimated cost of purchasing the equipment would be approximately \$49,500; and

WHEREAS, the County's cooperative agreement with NAVSEA for the lease of thermal imaging and night vision equipment is set to expire; and

WHEREAS, our Public Safety Committee and the Sheriff have recommended that the County enter into a new one-year cooperative agreement with NAVSEA for the lease of fifteen (15) night vision goggles, consisting of eleven (11) AN/PVS 7B goggles, and four (4) AN/PVS-14 pocketscopes, effective August 4, 2023, at a cost of \$4,500; now, therefore, be it

RESOLVED, that the Chair of the Board and/or the Sheriff are hereby authorized to execute a cooperative agreement with the United States Department of the Navy's Naval Surface Warfare Center, Crane Division, for the lease of fifteen (15) night vision goggles, consisting of eleven (11) AN/PVS 7B goggles, and four (4) AN/PVS-14 pocketscopes, for a term of one (1) year, effective August 4, ~~2023~~ 2024 at a cost of \$4,500; and it is further

RESOLVED, that the form and content of such cooperative agreement shall be subject to the approval of the County Attorney; and it is further

RESOLVED, that this Resolution shall take effect immediately.

BUDGET IMPACT STATEMENT: No Budget Impact. Funds are included in the department budget.

August 15, 2023 Regular Meeting

Motion to Adopt: Supervisor Tollisen

Second: Supervisor Barrett

AYES (199263.5): ~~Eric Connolly (11831), Joseph Grasso (4328), Philip C. Barrett (19014.5), Jonathon Schopf (19014.5), Eric Butler (6500), Diana Edwards (819), Michael Smith (3525), Kevin Veitch (8004), Arthur M. Wright (1976), Kevin Tollisen (25662), Mark Hammond (17130), Thomas Richardson (5163), Scott Ostrander (18800), Theodore Kusnierz (16202), Ian Murray (5808), Matthew E. Veitch (14245.5), John Lawler (8208), John Lant (17361)~~

NOES (0):

ABSENT (36245.5): ~~Jean Raymond (1333), Willard H. Peck (5242), Sandra Winney (2075), Tara N. Gaston (14245.5), Edward D. Kinowski (9022)~~

MEMORANDUM OF AGREEMENT
BETWEEN
THE GOVERNMENT (NAVSURFWARCENDIV CRANE) AND THE AGENCY;
Saratoga County Sheriff's Office

FOR THE ELECTRO-OPTIC LOAN PROGRAM

This is a memorandum of agreement (MOA) between The Government (Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV)) and the Agency,
Saratoga County Sheriff's Office
When referred to collectively, The Government and the Agency are referred to as the "Parties."

1.0 BACKGROUND

The Law Enforcement Electro-Optics Loan Program was formalized at NAVSURFWARCENDIV Crane in August of 1999 in accordance with SECNAVINST 5820.7C. The goal of the program is to optimize taxpayer's money by extending the useful life of military electro-optics equipment and provide law enforcement officials with a significant crime fighting capability they otherwise may not be able to afford.

2.0 AUTHORITIES

This Agreement is entered into pursuant to the authority of DoDI 4000.19, of 16 December 2020 and SECNAVINST 5820.7C.

3.0 PURPOSE AND SCOPE

The purpose of this Agreement is to extend NAVSURFWARCENDIV Crane cooperation with civilian law enforcement officials to the maximum extent practicable, consistent with the policy and procedures set forth in DoDI 4000.19.

4.0 RESPONSIBILITIES OF THE PARTIES

4.1 The Government will -

4.1.1 Upon approval of the request for the loan of equipment, an authorized official of NAVSURFWARCENDIV Crane shall execute a DD Form 1348-1A Issue/Receipt Document. The custodial document shall include the date of receipt, the name of the official signing out and returning the equipment, the office telephone number of the official, Agreement number, and equipment serial numbers.

4.1.2 Repair or replace equipment provided under this agreement at its discretion, inclusive of assessment of any costs, during the term of the agreement if failure of operation is caused by other than normal use. Requests for same may be made to NAVSURFWARCENDIV Crane Point of Contact identified in paragraph 6.1.1.1.

4.1.3 In replacement scenarios, all transactions will be documented in the DD Form 1348-1A Issue/Receipt Document indicating a serial number for serial number exchange. Consideration for exchanges of equipment that fails to perform during normal use is included in the agreement fee and is therefore not subject to additional costs. Federal/State/Local law enforcement agencies will not receive consideration or extension for any period of time during the agreement that equipment should fail or become inoperable.

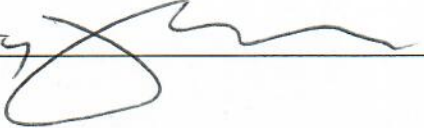
4.1.4 The resources to be provided are identified in Block 6 of this agreement. NAVSURFWARCENDIV Crane personnel made available for the operation of any loaned equipment shall not become directly involved in the law enforcement activities such as interdiction of vehicles, search and seizures, arrests, apprehension, stop and frisk, surveillance, or other activities proscribed by federal law and regulation, of any state/local law enforcement agency.

8.0 LIST OF ATTACHMENTS: Attachment A.

AGREED: [Approval authority signatures will never be alone on a blank page]

ACCEPTANCE OF AGREEMENT on behalf of:

Saratoga County Sheriff's Office

by: CHIEF DEPUTY 

07/08/24
Date

Chief Deputy Pat Maswich

Type Name and Title

Saratoga County Sheriff's Office

Name of Law Enforcement Agency

ACCEPTANCE OF AGREEMENT on behalf of NAVSURFWARCENDIV Crane by:

X 

26 Jun 2024
Date

BRANDON J. BOEGLIN

By direction
NSWC Crane

ATTACHMENT A



**Department of the Navy
Naval Surface Warfare Center, Crane Division
300 Hwy 361, Bldg. 2044, Electro-Optic Technology Division
Crane, Indiana 47522**

Cooperation With Civilian Law Enforcement Officials Agreement

Agreement entered into pursuant to SECNAV Instruction 5820.7C and NSWCCRANEINST 5700.1

1a. Federal/State/Local Law Enforcement Agency Name: Saratoga County Sheriff's Office 1b. Agency Mailing Address: 6010 County Farm Road Ballston Spa, State: New York Zip Code: 12020	2. Agreement Number: N00164LE1004-24
	3. Agreement Start/Renewal Date: AUG 4, 2024
	4. Agreement Termination Date: AUG 4, 2025
	5. Estimated Total Cost (See paragraph III Terms and Conditions below): \$ 4,500.00

6. Statement of Supplies/Services to be Furnished:

Designation, Nomenclature, Stock Number Replacement Value, & Serial Numbers	Qty	Unit Price	Amount
AN/PVS-7B, Night Vision Goggle, NSN: 5855-01-228-0937; Repl Value \$1,000 each	11	\$300.00	\$ 3,300.00
Serial Numbers: 65229; 27200B; 26427B; 058428; 035493; 26568B; 24628B; 04344; 34281B; 26503B; 77121			
AN/PVS-14, Night Vision Pocketscope, NSN: 5855-01-432-0524; Repl Value \$3,000 each	4	\$300.00	\$ 900.00
Serial Numbers: 6595303; 6560341; 6560271; SN TBD			
Select an Item		\$300.00	\$ 300.00
Serial Numbers:			
Select an Item		\$300.00	\$ 0.00
Serial Numbers:			
Select an Item		\$300.00	\$ 0.00
Serial Numbers:			
Select an Item		\$300.00	\$ 0.00
Serial Numbers:			
		Total	\$ 4,500.00

7. Points of Contact	
Primary Federal/State/Local Law Enforcement Agency Official (Name):	Financial/Admin Federal/State/Local Law Enforcement Agency POC (Name):
Chief Deputy Pat Maswich	Chief Ronnie McNeil
Phone: (518) 885-2407	Phone: (518) 885-6761
Fax: (518) 885-2453	Fax: (518) 885-2453
Email: pmaswich@saratogacountyny.gov	Email: mball@saratogacountyny.gov
Government Law Enforcement Program Manager (Name):	Government Agreement Administrator (Name):
Scott Arthur	Debbie Owens, CTR
Phone: 812-854-6650	Phone: 812-854-4439
Fax: 812-854-8559	Fax: 812-854-8559
Email: scott.d.arthur2.civ@us.navy.mil	Email: debbie.d.owens.ctr@us.navy.mil
Government Agreement Administrator (Name):	Government Agreement Administrator (Name):
Nancy Sherfick	Mary-Ann Miller
Phone: 812-854-2624	Phone: 812-854-5140
Fax: 812-854-8559	Fax: 812-854-8559
Email: nancy.l.sherfick.civ@us.navy.mil	Email: mary-ann.m.miller.civ@us.navy.mil

- 6.13 SEVERABILITY. If any term, provision, or condition of this MOA is held to be invalid, void, or unenforceable by a governmental authority and such holding is not or cannot be appealed further, then such invalid, void, or unenforceable term, provision, or condition shall be deemed severed from this MOA and all remaining terms, provisions, and conditions of this MOA shall continue in full force and effect. The Parties shall endeavor in good faith to replace such invalid, void, or unenforceable term, provision, or condition with valid and enforceable terms, provisions, or conditions which achieve the purpose intended by the Parties to the greatest extent permitted by law.
- 6.14 OTHER FEDERAL AGENCIES. This MOA does not bind any federal agency, other than the Parties, nor waive required compliance with any law or regulation.

7.0 FINANCIAL DETAILS

- 7.1 AVAILABILITY OF FUNDS. This MOA does not document the obligation of funds between the Parties. The obligation of funds by the Parties, resulting from this MOA, is subject to the availability of funds pursuant to the DoD Financial Management Regulation. No provision in this MOA will be interpreted to require obligation or payment of funds in violation of the Anti-Deficiency Act, Section 1341 of Title 31, United States Code.
- 7.2. BILLING. The Agency will provide the Government with payment via Automated Clearing House (ACH) or Wire Transfer with the acceptance of this MOA in accordance with the procedures of the Government.
- 7.3. PAYMENT OF BILLS. The Agency's paying office will forward payments, along with a copy of the signed MOA, to The Government within 30 calendar days. Bills rendered will not be subject to audit in advance of payment.

Notification of payment MUST be sent to mailbox--cran_wire_transfers@navy.mil and patricia.l.graves6.civ@us.navy.mil.

For ACH:

Bank Name: Credit Gateway
 Address: 60 Livingston Avenue
 St. Paul, MN 55107
 RTN/ABA: 051036706
 A/C: 801700778009

Checks:

Must be made out to:
 US TREASURY or DFAS.

(All others will be returned)

Mailed to:

Commanding Officer
 Naval Surface Warfare Center
 300 HWY 361
 Electro Optic Technology Division, Bldg. 2044, Attn: S. Arthur
 Crane, IN 47522

For Wire Transfer:

Bank Name: U.S. Treasury
 Address: 1500 Pennsylvania Avenue NW
 Washington, DC 20220
 Country: USA
 RTN/ABA: 021030004
 Account Name: DFAS-Cleveland
 Account Number: 801700778009

- 7.4. FINANCIAL SPECIFICS. See Attachment A for all other details and information on the reimbursable support identified in this MOA.
- 7.5. ECONOMY ACT DETERMINATION. If the MOA is being entered into in accordance with Section 1535 of Title 31, United States Code (the Economy Act), both Parties agree that the requirements listed in Paragraph (a) of the Economy Act have been met.

**Commanding Officer
Naval Surface Warfare Center
300 HWY 361
Electro-Optic Technology Division, Bldg. 2044, Attn: S. Arthur
Crane, IN 47522**

and, if to the Agency, to (insert mailing address):

6010 County Farm Road
Ballston Spa,

New York 12020

or as may from time to time otherwise be directed by the Parties.

- 6.3 REVIEW OF AGREEMENT. This MOA will be reviewed on or around the anniversary of its effective date annually for updates to equipment loaned and financial requirements.
- 6.4 MODIFICATION OF AGREEMENT. This MOA may only be modified by the written agreement of the Parties, duly signed by their authorized representatives.
- 6.5 DISPUTES. Any disputes relating to this MOA will, subject to any applicable law, Executive Order, or DoD issuance, be resolved by consultation between the Parties.
- 6.6 TERMINATION OF AGREEMENT. This MOA may be terminated by either Party by giving at least 10 days' written notice to the other Party. The MOA may also be terminated at any time upon the mutual written consent of the Parties.
- 6.7 TRANSFERABILITY. This MOA is not transferable except with the written consent of the Parties.
- 6.8 ENTIRE AGREEMENT. It is expressly understood and agreed that this MOA embodies the entire agreement between the Parties regarding the MOA's subject matter, thereby merging and superseding all prior agreements and representations by the Parties with respect to such subject matter.
- 6.9 EFFECTIVE DATE. This MOA takes effect beginning on the day after the last Party signs.
- 6.10 EXPIRATION DATE. This MOA expires on AUG 4, 2025 .
- 6.11 CANCELLATION OR MODIFICATION OF PREVIOUS AGREEMENT. This MOA modifies or cancels and supersedes the previously signed agreement between the same Parties.
- 6.12 NO THIRD PARTY BENEFICIARIES. Nothing in this MOA, express or implied, is intended to give to, or will be construed to confer upon, any person or entity not a party any remedy or claim under or by reason of this MOA and this MOA will be for the sole and exclusive benefit of the Parties.

4.2 The Agency will -

4.2.1 The receipt, transportation and return of all equipment is the sole responsibility of the requesting State/Local law enforcement agency who shall designate in writing a representative authorized to ship and receive equipment to and from NAVSURFWARCENDIV Crane.

4.2.2 State/Local law enforcement agency shall make all reasonable attempts to protect the equipment from becoming damaged, lost, or stolen. Federal/State/Local Law enforcement agencies renewing a prior active Agreement, verify by signing this Agreement that all prior equipment provided is still accounted for and in their possession.

4.3. Both Parties will -

4.3.1 Ensure Points of Contact in 6.1 are updated as required by administrative changes.

5.0 PERSONNEL

There are no anticipated personnel responsibilities identified in this MOA.

6.0 GENERAL PROVISIONS

6.1 POINTS OF CONTACT (POCs). The following POCs will be used by the Parties to communicate matters concerning this MOA. Each Party may change its POC upon reasonable notice to the other Party.

6.1.1 For the Government -

6.1.1.1 NAVSURFWARCENDIV Crane Point of Contact under this agreement for equipment, facilities, and/or training, either oral or by email shall be sent to:

Mr. Scott D. Arthur

812-854-6650

scott.d.arthur2.civ@us.navy.mil

6.1.1.2 Position, office identification, phone number and email of alternate POC:

Ms. Tracy Hersman

812-381-0892

tracy.r.hersman.civ@us.navy.mil

6.1.2 For the Agency -

6.1.2.1 Position, office identification, phone number and email of primary POC:

Name: Saratoga County Sheriff's Office

Phone Number: (518) 885-2407

Email Address: pmaswich@saratogacountyny.gov

Fax Number: (518) 885-2453

6.2 CORRESPONDENCE. All correspondence to be sent and notices to be given pursuant to this MOA will be addressed, if to the Government, to:



SARATOGA COUNTY AGENDA ITEM REQUEST

TO: Steve Bulger, County Administrator
Ridge Harris, Deputy County Administrator
George Conway, County Attorney
Therese Connolly, Clerk of the Board
Stephanie Hodgson, Director of Budget

CC: John Warnt, Director of Purchasing
Jason Kemper, Director of Planning and Economic Development
Bridget Rider, Deputy Clerk of the Board
Matt Rose, Management Analyst
Audra Hedden, County Administrator's Office
Samantha Kupferman, County Attorney's Office

DEPARTMENT: Probation Department

DATE: July 22, 2024

COMMITTEE: Public Safety



1. Is a Resolution Required:

Yes, Grant Acceptance

2. Proposed Resolution Title:

Authorizing the acceptance of a NYS Criminal Justice Services Grant (ATI Grant) and approval of the Alternatives to Incarceration Service Plan.

3. Specific Details on what the resolution will authorize:

Authorize the acceptance of a grant and approval of the service plan for the Alternatives to Incarceration from the Division of Criminal Justice Services in the amount of \$26,224 for the period of July 1, 2024 through June 30, 2025. The grant will be used for the Pretrial Services Program.

This column must be completed prior to submission of the request.

County Attorney's Office
Consulted Yes

4. Is a Budget Amendment needed: YES or NO
If yes, budget lines and impact must be provided.
Any budget amendments must have equal and offsetting entries.

County Administrator's Office
Consulted Yes

Please see attachments for impacted budget lines.
(Use ONLY when more than four lines are impacted.)

Revenue

Account Number	Account Name	Amount
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Expense

Account Number	Account Name	Amount
----------------	--------------	--------

Fund Balance (if applicable): (Increase = additional revenue, Decrease = additional expenses)

Amount:

5. Identify Budget Impact (**Required**):

No Budget Impact. Funds are included in the Department Budget

- a. G/L line impacted A.31-3880
- b. Budget year impacted 2024
- c. Details

6. Are there Amendments to the Compensation Schedule?

YES or NO (If yes, provide details)

a. Is a new position being created? Y N

Effective date

Salary and grade

b. Is a new employee being hired? Y N

Effective date of employment

Salary and grade

Appointed position:

Term

c. Is this a reclassification? Y N

Is this position currently vacant? Y N

Is this position in the current year compensation plan? Y N

7. Does this item require the awarding of a contract: Y N

Purchasing Office Consulted

a. Type of Solicitation

b. Specification # (BID/RFP/RFQ/OTHER CONTRACT #)

c. If a sole source, appropriate documentation, including an updated letter, has been submitted and approved by Purchasing Department? Y N N/A

d. Vendor information (including contact name):

e. Is the vendor/contractor an LLC, PLLC, or partnership:

f. State of vendor/contractor organization:

g. Commencement date of contract term:

h. Termination of contract date:

i. Contract renewal date and term:

k. Is this a renewal agreement: Y N

l. Vendor/Contractor comment/remarks:

Human Resources Consulted

8. Is a grant being accepted: YES or NO

a. Source of grant funding:

State

b. Agency granting funds:

New York State Division of Criminal Justice Services

c. Amount of grant:

\$26,224

d. Purpose grant will be used for:

Pretrial Release Services Program

e. Equipment and/or services being purchased with the grant:

None

f. Time period grant covers:

July 1, 2024-June 30, 2025

g. Amount of county matching funds:

None

h. Administrative fee to County:

None

9. Supporting Documentation:

Marked-up previous resolution

No Markup, per consultation with County Attorney

Information summary memo

Copy of proposal or estimate

Copy of grant award notification and information

Other NYS Executive Law Article 13-A Classification/Alternatives to Incarceration (ATI) Service Plan Application

10. Remarks:

4/18/23



SARATOGA COUNTY BOARD OF SUPERVISORS

RESOLUTION ~~105-2023~~

Fish Murray Ostrander

Introduced by Public Safety: Supervisors Lant, Butler, ~~Grasse, Hammond, Raymond,~~
~~Wright, Tollisen and K. Veitch~~ *Young*

**APPROVING THE ALTERNATIVES TO INCARCERATION (ATI)
PERFORMANCE-BASED SERVICES PLAN AND
AUTHORIZING THE ACCEPTANCE OF A
NYS DIVISION OF CRIMINAL JUSTICE SERVICES GRANT**

105-2023

WHEREAS, pursuant to Resolution ~~110-2022~~, this Board authorized the approval of our current Alternatives to Incarceration (ATI) program through June 30, 2023, and the acceptance of funding from the NYS Division of Criminal Justice Services' Office of Probation and Correctional Alternatives; and

WHEREAS, the NYS Division of Criminal Justice Services has allocated funding for the County's ATI Program in the amount of \$26,224 for the period of July 1, ~~2023~~ through June 30, ~~2024~~, and

2025

2024

WHEREAS, it is necessary to approve the County's ATI Performance-Based Service Plan program through June 30, ~~2024~~ *2025*, and to authorize acceptance of the allocated ATI grant funding from the State Division of Criminal Justice Services' Office of Probation and Correctional Alternatives during said period; now, therefore, be it

RESOLVED, that this Board of Supervisors approves and ratifies the County's Alternatives to Incarceration (ATI) Performance-Based Service Plan through June 30, ~~2024~~, and it is further

2025

RESOLVED, that the Chairman of the Board is authorized to execute all necessary documents with the State Division of Criminal Justice Services' Office of Probation and Correctional Alternatives for the application for, and acceptance of, the following grants:

<u>FUND</u>	<u>PROGRAM</u>	<u>PERIOD</u>	<u>AMOUNT</u>
ATI	Pre-Trial Release Services	7/1/ 23 - 6/30/ 24 <i>25</i>	\$26,224

24

and it is further

RESOLVED, that the form and content of such agreements and documents shall be subject to the approval of the County Attorney; and it is further

RESOLVED, that this Resolution shall take effect immediately.

~~**RESOLVED**, that the 2023 County budget is amended as follows.~~

UNDER PROBATION:

Increase Revenue:

A.31-3880 Alternative to Incarceration Pre Trial \$9,853

UNDER DEPARTMENT OF WORKFORCE DEVELOPMENT

Decrease Revenue:

CD.68-4790 Job Training Federal Aid \$8,003
A.68-3879 Alternative to Incarceration \$1,850

BUDGET IMPACT STATEMENT: ~~Transfer of associated budget between departments.~~

No budget impact. Funds are included in the department budget.

April 18, 2023 Regular Meeting
Motion to Adopt: Supervisor Hammond
Second: Supervisor Lant

AYES (194259): Eric Connolly (11831), Joseph Grasso (4328), Philip C. Barrett (19014.5), Jonathon Schopf (19014.5), Eric Butler (6500), Diana Edwards (819), Kevin Veitch (8004), Arthur M. Wright (1976), Kevin Tollisen (25662), Mark Hammond (17130), Thomas Richardson (5163), Scott Ostrander (18800), Theodore Kusnierz (16202), Matthew E. Veitch (14245.5), John Lawler (8208), John Lant (17361).
ABSENT (41251): Jean Raymond (1333), Michael Smith (3525), Willard H. Peck (5242), Sandra Winney (2075), Thomas N. Wood, III (5808), Tara N. Gaston (14245.5), Edward D. Kinowski (9022).



**Division of Criminal
Justice Services**

KATHY HOCHUL
Governor

ROSSANA ROSADO
Commissioner

CILLIAN FLAVIN
Deputy Commissioner

Grant Award Notice

DCJS is pleased to inform you that your County is eligible to receive the below noted amount for your county's Article 13-A Classification/Alternatives to Incarceration (ATI) program(s) for term of July 1, 2024, to June 30, 2025. This funding provides localities the opportunity to examine their criminal justice and jail populations, to consider possible program implications as a result of legislative changes, and to conduct planning for effective ATI programs.

Grantee: Saratoga County	Date: May 15, 2024
Program Name: Saratoga County 13A Classification	Award Amount: \$26,224.00
Name of Official: Susan Costanzo, Acting Probation Director	Term Dates: 07/01/2024 - 06/30/2025
Email: scostanzo@saratogacountyny.gov	

Article 13-A Funding- Additional Information: This funding is contingent upon the submission and subsequent DCJS approval of, the Article 13-A Classification/Alternatives to Incarceration (ATI) Service Plan Application completed by the county. Article 13-A programs run by probation departments in the 2023-2024 term will find their application as an Appendix to the Probation Annual Plan. For non-probation run 13-A programs in 2023-2024, a separate application will be sent to the program contact. This funding is contingent on the availability of state funds and any state agency review as required.

The 13-A Service Plan application(s) should be submitted to DCJS via email to dcjsopcaati@dcjs.ny.gov. Once plans are approved by DCJS, grantees will be notified and shall receive payment for their entire award in the Fall of 2024. The county shall subsequently and promptly make this funding available to the recipient agencies (e.g., Public Defenders, probation department, sheriff's offices, local county, not-for-profits, or any other agencies contracted with to provide services to the county) within 60 days of receipt.

Quarterly Progress Reports will continue to be required and should be submitted to OPCA at dcjsopcaati@dcjs.ny.gov for each program utilizing Article 13-A funding as identified below:

July 1 - September 30 DUE October 31

January 1 - March 31 DUE April 30

October 1 - December 31 DUE January 31

April 1 - June 30 DUE July 31

<p>PRIMARY CONTACT (Block Grant/Funding)</p> <p>NYS Division of Criminal Justice Services, Finance Office</p> <p>dcjsGrantsUnitVoucherInquiry@dcjs.ny.gov</p>	<p>PRIMARY CONTACT (Program)</p> <p>Nicole Aldi Nicole.aldi@dcjs.ny.gov</p> <p>Community Corrections Representative 3</p> <p>NYS Division of Criminal Justice Services</p> <p>Office of Probation and Correctional Alternatives</p>
---	--

Thank you for your continued partnership to help keep New Yorkers safe and ensure a justice system that works for all.

CC: Sheryl Morrow, Employment and Training Counselor

**Appendix B: New York State Executive Law Article 13-A
Classification/Alternatives to Incarceration (ATI) Service Plan Application**

Article 13-A Classification/Alternatives to Incarceration (ATI) Application General Information:
<https://www.nysenate.gov/legislation/laws/EXC/A13-A>

DCJS funds Alternatives to Incarceration programs serving Criminal and Supreme Courts. The programs offer a range of services that include, but are not limited to, pretrial services, referrals and monitoring, program screening and assessment, case management, cognitive-based interventions, substance use disorder and mental health treatment, vocational/educational/and employment-readiness training. Programs may deliver these services directly or through referral to an established network of community-based providers.

Localities are asked to consider the justice-involved population to determine common trends that may impact the community (e.g., opioid drug related crimes). Additional information to be considered is an analysis of the jail population to assist in determining incarceration practices and trends, this information can be found at <https://www.criminaljustice.ny.gov/crimnet/ojsa/stats.htm>. This information can be used to inform the types and nature of programming to be included in the county application. The Criminal Justice Advisory Board, Criminal Justice Coordinating Council, or Committee may be helpful in this analysis as the various agencies comprising the criminal justice system have representatives who are well-informed.

Term: The term is for 12 months beginning July 1, 2024, to June 30, 2025.

Availability of Funds: DCJS funding provided to localities through NYS Executive Law Article 13-A Classification/Alternatives to Incarceration (ATI) is contingent upon the approval by the NYS Division of Budget.

Annual Plan Requirements:

For Probation Department run Article 13-A/Classification programs ONLY--If a service plan application is being submitted for continued allocation of Article 13-A/Classification funding in 2024-2025 through the block grant, please complete the following. The completed application(s), an application must be submitted for each program being funded with Article 13-A money and should be approved by the chief elected official in each county.

PROJECT	PROPOSED SUBALLOCATION OF STATE FUNDS
Saratoga County Pretrial Services Program	\$26,224.00
Total Allocation	\$26,224.00

Criminal Justice Advisory Board/Criminal Justice Coordinating Council/Local Planning Group:
It is recommended that localities utilize a Criminal Justice Advisory Board; Criminal Justice Coordinating Council; or Local Planning Group when developing the ATI application for funding.

Was there a Local Planning Group or Team utilized when developing the ATI application for funding? Yes No (if yes, please see Appendix B (2) to complete the names of the individuals that make up this board. Executive Law Article 13-A § 261 (2 (a-m)))

Please fully Complete the Program Contact Information Sheet below along with the following additional required items for each program proposed (multiple copies of the program contact information sheet and sections a-e will need to be made if your county funds more than one program with Article 13-A money):

- a. Program Information
- b. Program Funding ID form
- c. Program Staff form
- d. Table of Organization
- e. Actuarial Risk/Needs Assessment

Program Contact Information Sheet

LEGAL NAME OF PROGRAM	Saratoga County Pre-Trial Services Pr		ACRONYM	PTS	
PROGRAM DIRECTOR	Brianna Russo		TITLE	Probation Assistant	
PROGRAM ADDRESS	Paul E. Lent Public Safety Building 6012 County Farm Road				
CITY, STATE	Ballston Spa, New York		ZIP CODE	12020	
PHONE	518-884-4120	FAX	518-884-4258	EMAIL	brusso@saratogacou

LEGAL NAME OF MANAGING/SUPERVISING AGENCY					
AGENCY HEAD	Susan Costanzo		TITLE	Probation Director II	
ADDRESS	Paul E. Lent Public Safety Building 6012 County Farm Road				
CITY, STATE	Ballston Spa, New York		ZIP CODE	12020	
PHONE	518-884-4120	FAX	518-884-4258	EMAIL	scostanzo@saratoga

FISCAL REPORTING PERSON	Susan Costanzo				
ADDRESS	Paul E. Lent Public Safety Building 6012 County Farm Road				
CITY, STATE	Ballston Spa, New York		ZIP CODE	12020	
PHONE	518-884-4120	FAX	518-884-4258	EMAIL	scostanzo@saratoga

PERSON PREPARING QUARTERLY REPORTS	Susan Costanzo				
ADDRESS	Paul E. Lent Public Safety Building 6012 County Farm Road				
CITY, STATE	Ballston Spa, New York		ZIP CODE	12020	
PHONE	518-884-4120	FAX	518-884-4258	EMAIL	scostanzo@saratoga

(Please add Contact Information Sheets as needed)

(a) Program Information (all questions must be answered)

1. Provide a complete and detailed description of your program, the population served, and the services provided. Include a description of the program's impact within the local criminal justice system.

The Saratoga County Pretrial Services Program is an Alternative to Incarceration Program (ATI) run by the Saratoga County Probation Department that monitors and supervises individuals where authorized or requested by the Court. All individuals counted in this contract are released under supervision. The focus of the Pre-Trial Release Program is to supervise principals released by the Courts while their charges are pending. The Pre-Trial Release Program will accommodate supervising those principals as ordered by the Court. The Saratoga County Pre-Trial Release Program has a positive impact on the local criminal justice system as it allows for the reduction of the local jail population which saves resources and provides supervision and accountability of principals so they can be productive members of the community

2. Describe any programmatic barriers the program has faced. N/A

2A. If the program is continuing and it has experienced barriers to providing services, please describe an action plan to address any barriers identified. N/A

3. If new programming or a modified program model is being applied for, please describe the program, the need for this program, and how the program will be implemented. N/A

(b) Program Funding Identification (ID) Form

A program funding identification form must be completed for **each program** and must reflect all funds expected to be spent to support this program for the proposed contract year.

	AMOUNT OF FUNDS
DCJS Funds	\$26,224.00
Other State Funds (specify source)	
Federal Funds	
County Funds	\$32,504
Total Program Budget (include all sources)	\$58,728

(c) Program Staff Form *(positions that are supported with monies from Article 13-A Classification funds either in full or partially).*

Staff Position/Title	Incumbent	Salary Budgeted	Actual Salary	Contract FTE	Fill Date (Date began working in the program)
Probation Assistant	Brianna Russo	58,728	58,728	44%	5/8/2023

(d) Table of Organization

Please submit a Table of Organization that describes how this funded project fits within the overall county criminal justice system.

(e) Actuarial Validated RISK/NEEDS Assessment

Where appropriate, programs should be using validated risk and need instruments that identify the criminogenic needs that inform effective case planning and supervision/case management.

Please answer the following questions regarding the program's use of Actuarial Validated Risk and Needs Assessment Tools.

1. If the program requires, when and how is the Risk and Needs Assessment tool used to assess program population(s)? ***Please enter N/A if not applicable.**

N/A

2. What specialized screens or assessment tools are being used and for which populations? (e.g., sex offenses, domestic violence, mental health, substance abuse). ***Please enter N/A if not applicable.**

N/A

- 2A. Please provide a description of how specialized screens or assessments are used.

N/A

EXECUTIVE APPROVAL:

The chief elected official, or his/her designee hereby approves the application as submitted. The proposed allocation of state funds shall be distributed to each of the programs listed below in accordance with contractual agreements established subsequent to the submission and approval of this Application.

Appendix B (1): Programs Models

Program Model options include, but are not limited to:

Pretrial Services, when authorized or requested by the court, will interview individuals for conditions of release; review criminal history warrants, domestic violence history, weapons restrictions, and advise the Court. Additionally, pretrial services agencies will, when authorized or requested by the court, monitor or supervise individuals, and refer clients to court ordered services. When requested by the Office of Court Administration, pretrial services agencies will also notify defendants to return for all court appearances.

Defender-Based Advocacy Services (DBA) screen and identify individuals appropriate for community-based alternatives to incarceration programs. Programs are required to prepare written Client Specific Plans for individuals before the court that identify appropriate community-based services that will reduce (or in some cases eliminate) sentences to incarceration and reduce reoffending. DBA Service Programs refer clients to evidence-based services in the community and may provide monitoring/case-management services.

Community Service programs provide courts with community-based alternative sentencing. Community Service programs screen and identify individuals appropriate for community service. Community Service programs may refer clients to community-based service organizations or directly oversee clients performing community service. Programs work to ensure that individuals ordered by the court to complete the prescribed hours of community service do so and may be required to report the completion of community service to the court.

Treatment Accountability for Safer Communities (TASC) Model Programs screen, assess, and refer individuals with substance use disorder and/or mental illness for further evaluation and treatment. TASC model programs monitor the progress of individuals in treatment and report back to the court. TASC model programs may also provide cognitive-behavioral and/or employment-readiness training and job placement services.

Other Alternatives to Incarceration (ATI) Programs that use evidence-based services target individuals appropriate for community-based services with the goal of reducing unnecessary reliance on incarceration and reducing re-offending. These programs may refer individuals to community-based services or provide direct services, including residential. They may also provide monitoring and/or case-management services and report back to the court on client progress. Programs may provide gender specific services or services to individuals with behavioral health needs, developmental disabilities, individuals convicted of a sex offense, and other criminal justice involved populations.

Please refer to <http://www.criminaljustice.ny.gov/opca/standards.htm> or <https://nyapsa.org/pretrial-release> for ATI program standards

Depending on the type of program, the following are guidelines for program operation:

Screening, Assessment, and Intake: TASC, DBA, and Other Alternatives to Incarceration (ATI) Programs that use evidence-based services must use an actuarial validated risk and needs assessment; Community Service programs will use an actuarial validated risk and needs assessment where applicable.

Program Procedures and Services: The program shall develop and implement written protocols and procedures for delivering services. The procedures *may* include, but are not limited to the following areas:

- Some program models use a validated risk/need instruments that identify criminogenic factors to be addressed in the case plan. This protocol shall include a process for periodic review and assessments.

- Screening, monitoring and referral protocols (e.g., substance abuse, mental health, medical, entitlements, housing, employment, vocational and educational services, etc.) and follow up.
- Use of evidence-based practices and cognitive interventions, including the incorporation of risk, needs and responsivity principles.
- Mechanisms for regular reporting to the court on participant's program compliance and the prompt reporting of non-compliant behaviors.
- A written protocol for the use of incentives and rewards that recognize individual progress and achievement and graduated responses to address non-compliant behaviors.
- Discharge planning (if applicable).

Liaison/Court Staff: The program may maintain a presence in and/or staff the courts in the counties they serve. Program staff assigned to the court may:

- Screen potential participants, when authorized or requested by the court.
- Advocate for program services.
- Report to the court on participant's progress in program and compliance with court order(s) and conditions (if applicable).

Court Screening and Collaboration with Criminal Justice Agencies: The program will work with criminal justice agencies that may include: the court, prosecutors, defense counsel, police, probation and community-based agencies (housing, social services, treatment agencies, etc.) to facilitate participant identification, screening, assessment and enrollment in community-based services.

Personnel and Staff Development: The program will employ and retain qualified personnel. Programs will ensure that personnel are trained and continue to receive in-service training consistent with accepted evidence-based principles.

**Appendix B (2): New York State Executive Law Article 13-A
Classification/Alternatives to Incarceration (ATI) Service Plan Application**

***Criminal Justice Advisory Board/Criminal Justice Coordinating Council/Local Planning
Group***

NAME

AFILLIATION

Appendix B (3): New York State Executive Law Article 13-A

Standardized Reporting Requirements

Below are the metrics that should be reported in each quarterly report submitted.

Due Dates:

***January 1 - March 31 DUE April 30
July 1 - September 30 DUE October 31***

***April 1 - June 30 DUE July 31
October 1 - December 31 DUE January 31***

Pretrial Release:

Number Screened

Number Interviewed

Number Released

a. *ROR*

b. *RUS*

c. *Bail*

Total Number Released

Total Number Under Pretrial Release

Number FTA With Warrant

Community Service:

Number Placed in the Project

TASC/Specialized:

Number Interviewed/Assessed/Evaluated

Number of Admissions/placements/Intakes

Defender Based Advocacy (DBA):

Plans Prepared

Plans Accepted

All Program Models:

Number Satisfactorily Completing Program

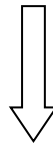
Number Terminated Unsatisfactorily

Number Administratively Discharged

**SARATOGA COUNTY COMMUNITY WORK ORDER PROGRAM
TABLE OF ORGANIZATION**

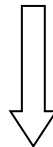
Philip C. Barrett

Chairman, Saratoga County Board
of Supervisors



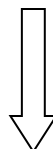
John J. Lant

Chairman, Saratoga County Public
Safety Committee



Susan Costanzo

Director, Saratoga County
Probation Department



Brianna Russo, Probation Assistant
Saratoga County Probation
Department



SARATOGA COUNTY AGENDA ITEM REQUEST

TO: Steve Bulger, County Administrator
Ridge Harris, Deputy County Administrator
George Conway, County Attorney
Therese Connolly, Clerk of the Board
Stephanie Hodgson, Director of Budget

CC: John Warnt, Director of Purchasing
Jason Kemper, Director of Planning and Economic Development
Bridget Rider, Deputy Clerk of the Board
Matt Rose, Management Analyst
Audra Hedden, County Administrator's Office
Samantha Kupferman, County Attorney's Office

DEPARTMENT: Probation Department

DATE: 7/29/2024

COMMITTEE: Public Safety



1. Is a Resolution Required:

Yes, Grant Acceptance

2. Proposed Resolution Title:

Authorizing the Acceptance of a County Pretrial Services Grant from the New York State Division of Criminal Justice Services

3. Specific Details on what the resolution will authorize:

Authorize the acceptance of the Saratoga County Pretrial Services Grant from the New York State Division of Criminal Justice Services in an amount up to \$417,344.00

This column must be completed prior to submission of the request.

County Attorney's Office
Consulted Yes

4. Is a Budget Amendment needed: YES or NO
If yes, budget lines and impact must be provided.
Any budget amendments must have equal and offsetting entries.

County Administrator's Office
Consulted Yes

Please see attachments for impacted budget lines.
(Use ONLY when more than four lines are impacted.)

Revenue

Account Number	Account Name	Amount
----------------	--------------	--------

Expense

Account Number	Account Name	Amount
----------------	--------------	--------

Fund Balance (if applicable): (Increase = additional revenue, Decrease = additional expenses)

Amount:

5. Identify Budget Impact (**Required**):

No Budget Impact. Funds are included in the Department Budget

- a. G/L line impacted A.31-3880 Alt Incarc Pre Trial
- b. Budget year impacted 2024/2025
- c. Details

6. Are there Amendments to the Compensation Schedule?

YES or NO (If yes, provide details)

a. Is a new position being created? Y N

Effective date

Salary and grade

b. Is a new employee being hired? Y N

Effective date of employment

Salary and grade

Appointed position:

Term

c. Is this a reclassification? Y N

Is this position currently vacant? Y N

Is this position in the current year compensation plan? Y N

7. Does this item require the awarding of a contract: Y N

Purchasing Office Consulted

a. Type of Solicitation

b. Specification # (BID/RFP/RFQ/OTHER CONTRACT #)

c. If a sole source, appropriate documentation, including an updated letter, has been submitted and approved by Purchasing Department? Y N N/A

d. Vendor information (including contact name):

e. Is the vendor/contractor an LLC, PLLC, or partnership:

f. State of vendor/contractor organization:

g. Commencement date of contract term:

h. Termination of contract date:

i. Contract renewal date and term:

k. Is this a renewal agreement: Y N

l. Vendor/Contractor comment/remarks:

Human Resources Consulted

8. Is a grant being accepted: YES or NO

County Administrator's Office
Consulted Yes

a. Source of grant funding:

State

b. Agency granting funds:

New York State Division of Criminal Justice Services

c. Amount of grant:

\$417,344.00

d. Purpose grant will be used for:

Offset payroll costs

e. Equipment and/or services being purchased with the grant:

N/A

f. Time period grant covers:

New York State Fiscal Year 2024-2025

g. Amount of county matching funds:

None

h. Administrative fee to County:

None

9. Supporting Documentation:

- Marked-up previous resolution
- No Markup, per consultation with County Attorney
- Information summary memo
- Copy of proposal or estimate
- Copy of grant award notification and information
- Other _____

10. Remarks:



**Division of Criminal
Justice Services**

KATHY HOCHUL
Governor

ROSSANA ROSADO
Commissioner

CILLIAN FLAVIN
Deputy Commissioner, Program
Development and Funding

Grant Award Notice

July 01, 2024

Susan Costanzo,
Acting Probation Director

The New York State Division of Criminal Justice Services (DCJS) is pleased to advise you that your county will receive funding to offset the costs associated with the provision of certified pretrial services, including but not limited to screening, assessment, supervision, and reporting as provided in the enacted (SFY 2024-25) New York State budget. The funding provided to the county herein must be used to support certified pretrial services. Pursuant to Criminal Procedure Law § 510.45, the Office of Court Administration certifies one or more pretrial services agencies in each county and maintains a listing of such agencies on their public website at: <https://ww2.nycourts.gov/court-research/ListOfAgencies.shtml>.

Project Name:	Saratoga County Pretrial Services	Award Amount:	\$ 417,344
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Additional Information:

Your 2024-25 award is consistent with the appropriation amount enacted for this purpose in the State budget and was determined based on an analysis of the five-year average of lower court arraignments in your county. Rather than issuing your grant award through a DCJS grant contract for this funding, the full award amount will be automatically disbursed to the county in one payment. The award should then be distributed to the County's certified pretrial services agency expeditiously and in a manner decided by both the county and the agency.

DCJS requests that your county's certified pretrial services agency or agencies submit a Pretrial Services spending overview within 60 days of receiving the award. Attached to this letter is a form that DCJS requests agencies use in submitting the spending overview.

Should you have any programmatic questions, please contact Nicole Aldi, Program Manager, DCJS Office of Probation and Correctional Alternatives at (518) 485-8457 or nicole.aldi@dcjs.ny.gov. If you have any fiscal questions, please contact the DCJS Finance Office at (518) 457-6105 or dcjsGrantsUnitVoucherInquiry@dcjs.ny.gov.

Attachment: Pretrial Services Funding Overview

CC:
Sheryl Morrow, Employment and Training Counselor



BOARD OF SUPERVISORS

03/19/2024

RESOLUTION 74 - 2024

Introduced by Public Safety: Supervisors Lant, Butler, Fish, Murray, Ostrander, Wright and Young

AUTHORIZING THE ACCEPTANCE OF A COUNTY PRETRIAL SERVICES GRANT FROM THE NEW YORK STATE DIVISION OF CRIMINAL JUSTICE SERVICES

WHEREAS, pursuant to Resolution 110-2022, this Board authorized the approval of our current Alternatives to Incarceration (ATI) Performance- Based Service Plan through June 30th, 2023, and the acceptance of funding form the NYS Division of Criminal Justice Services' Office of Probation and Correctional Alternatives; and

WHEREAS, pursuant to Resolution 318-2022, this Board authorized the acceptance of a County Pretrial Services Grant from the New York State Division of Criminal Justice Services in the amount of four hundred nine thousand, two hundred eighty dollars (~~\$409,280.00~~) for the period of April 1st, ~~2022~~, through March 31st, ~~2023~~; and

415,738

2023 2024

WHEREAS, the NYS Division of Criminal justice Services has allocated additional funding for County Pretrial Services in the amount of four hundred fifteen thousand, seven hundred thirty-eight dollars (~~\$415,738.00~~) for the period of April 1st, ~~2023~~, through March 31st, ~~2024~~; and

417,344.00

2024 2025

WHEREAS, acceptance of the County Pretrial Services grant from the State Division of Criminal Justice Services' Office of Probation and Correctional Alternatives requires this Board's approval; now, therefore, be it

RESOLVED, that the Chairman of the Board is authorized to execute all necessary documents and agreements with New York State Division of Criminal Justice Services' Office of Probation and Correctional Alternatives for the acceptance of the County Pretrial Services grant in the amount of four hundred fifteen thousand, seven hundred thirty-eight dollars (~~\$415,738.00~~) for the period of April 1st, ~~2023~~, through March 31st, ~~2024~~; and it is further

417,344.00

2024 2025

RESOLVED, that the form and content of such documents shall be subject to the approval of the County Attorney; and it is further

RESOLVED, that this Resolution shall take effect immediately.

BUDGET IMPACT STATEMENT: No Budget Impact. Funds are included in the Department Budget.

March 19, 2024 Regular Meeting

Motion to Adopt: Supervisor Grasso

Second: Supervisor K. Veitch

AYES (193,508): Eric Connolly (11831), Joseph Grasso (4328), Philip C. Barrett (19014.5), Angela Thompson (19014.5), C. Eric Butler (6500), Diana Edwards (819), Jean Raymond (1333), James D. Arnold (3525), Kevin Veitch (8004), Arthur M. Wright (1976), Cynthia Young (17130), Thomas Richardson (5163), Scott Ostrander (18800), Jesse Fish (16202), Ian Murray (5808), Michele Madigan (14245.5), Matthew E. Veitch (14245.5), David Ball (8208), John Lant (17361)

NOES (0):

ABSENT (42,001): Kevin Tollisen (25662), Willard H. Peck (5242), Sandra Winney (2075), Edward D. Kinowski (9022)



SARATOGA COUNTY AGENDA ITEM REQUEST

TO: Steve Bulger, County Administrator
Ridge Harris, Deputy County Administrator
George Conway, County Attorney
Therese Connolly, Clerk of the Board
Stephanie Hodgson, Director of Budget

CC: John Warmt, Director of Purchasing
Jason Kemper, Director of Planning and Economic Development
Bridget Rider, Deputy Clerk of the Board
Matt Rose, Management Analyst
Audra Hedden, County Administrator's Office
Samantha Kupferman, County Attorney's Office

DEPARTMENT: Probation Department

DATE: 7/30/2024

COMMITTEE: Public Safety



This column must be completed prior to submission of the request.

County Attorney's Office
Consulted Yes

1. Is a Resolution Required:

Yes, Contract Approval

2. Proposed Resolution Title:

Authorizing an agreement with Bishop House Consulting, Inc.

3. Specific Details on what the resolution will authorize:

Authorizing an Agreement with Bishop House Consulting, Inc. for training services. The training, for probation department staff, would include the topics of: team behaviors, building trust, managing conflict, and handling crucial conversations, at a cost not to exceed \$17,980.

4. Is a Budget Amendment needed: YES or NO
If yes, budget lines and impact must be provided.
Any budget amendments must have equal and offsetting entries.

County Administrator's Office
Consulted Yes

Please see attachments for impacted budget lines.
(Use ONLY when more than four lines are impacted.)

Revenue

Account Number	Account Name	Amount
----------------	--------------	--------

Expense

Account Number	Account Name	Amount
----------------	--------------	--------

Fund Balance (if applicable): (Increase = additional revenue, Decrease = additional expenses)

Amount:

5. Identify Budget Impact (**Required**):

No Budget Impact. Funds are included in the Department Budget

- G/L line impacted A.31.000-8150
- Budget year impacted 2024
- Details

6. Are there Amendments to the Compensation Schedule?

YES or NO (If yes, provide details)

a. Is a new position being created? Y N

Effective date

Salary and grade

b. Is a new employee being hired? Y N

Effective date of employment

Salary and grade

Appointed position:

Term

c. Is this a reclassification? Y N

Is this position currently vacant? Y N

Is this position in the current year compensation plan? Y N

7. Does this item require the awarding of a contract: Y N

a. Type of Solicitation

b. Specification # (BID/RFP/RFQ/OTHER CONTRACT #)

c. If a sole source, appropriate documentation, including an updated letter, has been submitted and approved by Purchasing Department? Y N N/A

d. Vendor information (including contact name):

e. Is the vendor/contractor an LLC, PLLC, or partnership:

f. State of vendor/contractor organization:

g. Commencement date of contract term: August 31, 2024

h. Termination of contract date: December 31, 2024

i. Contract renewal date and term:

k. Is this a renewal agreement: Y N

l. Vendor/Contractor comment/remarks:

Human Resources Consulted

Yes

Purchasing Office Consulted

Yes

8. Is a grant being accepted: YES or NO

- a. Source of grant funding:
- b. Agency granting funds:
- c. Amount of grant:
- d. Purpose grant will be used for:
- e. Equipment and/or services being purchased with the grant:
- f. Time period grant covers:
- g. Amount of county matching funds:
- h. Administrative fee to County:

9. Supporting Documentation:

- Marked-up previous resolution
- No Markup, per consultation with County Attorney
- Information summary memo
- Copy of proposal or estimate
- Copy of grant award notification and information
- Other _____

10. Remarks:

Proposal to Saratoga County to Provide Training Services

Bishop House Consulting, Inc.

July 2024

Confidentially Prepared for Saratoga County – July 1, 2024

Overview

Saratoga County's Probation Department has been working through many organizational changes and would like to provide staff with training to help increase collaboration while becoming more respectful of and helpful to others.

The training program would include three training sessions starting with the Understanding Personal Styles With Everything DiSC® training session and followed by sessions focusing on team behaviors, building trust, effectively managing conflict, and handling crucial conversations.

Additionally, Susan Costanzo, Probation Director, and the department's three supervisors would participate in individual leadership coaching to help each leader as they help to encourage and coach up desired behaviors among staff.

DiSC Training Session

Understanding Personal Communications Styles With Everything DiSC® on Catalyst™

The Everything DiSC Workplace® on Catalyst™ assessment helps employees at all levels to build more effective relationships – one relationship at a time. The tool helps employees to discover their personal DiSC® style, understand and appreciate the styles of the people they work with and learn strategies for overcoming challenges when working with people of different DiSC® styles.

The format for the training session will be a 3.5-hour in-person session.

Participants will take the Everything DiSC Workplace® on Catalyst™ assessment ahead of the training session.

Participants Will:

- Learn about the DiSC® model and their style within that model
- Understand and explore the priorities that drive them during the work day to increase understanding of self and others – styles, work and communication preferences
- Discover similarities, differences, and their reactions to the DiSC® styles
- Examine the group's DiSC® map to understand the strengths and weaknesses of the group based upon styles
- Review colleague comparisons to increase awareness of other team members preferences and tendencies

Additional Training Sessions

Developing Team Behaviors

Over two training sessions, the participants will:

- Understand the importance of establishing a "reset" reinforcing the importance of trust and collaboration moving forward
- Gain insight on trust among team members by first evaluating high trust and low trust relationships and their impacts on work environments including:
 - Economics of trust (trust tax/trust dividend)
 - Five Waves of Trust - focusing more on self trust and relationship trust
- Examine conflict including healthy and unhealthy behaviors and their triggers in conflict
- Identify key elements of a crucial conversation and strategies for success
- Develop a plan for a crucial conversation
- Learn skills to apply in crucial conversations

The format for each of the training sessions will be 3- to 3.5-hour in-person sessions.

Individual Leadership Coaching

Individual Development

Bishop House Leadership Coaches provide confidential, one-on-one leadership coaching sessions for leaders.

- Coaching guides, pushes and/or pulls leaders to situationally assess their application of leadership behaviors with the goal of creating new leadership habits.
- Individual leadership coaching allows each leader the opportunity to work with a leadership coach to address their individual needs and development goals.
- Leaders explore their role and their impact upon the organization.
- Coaches provide guidance in building successful relationships and applying adapted behaviors.

The Probation Director and each of the Supervisors will participate in this one-on-one development opportunity.

Each leader will receive four confidential leadership coaching sessions with an experienced leadership coach

Investment

Training Program		
	Includes preparation activities and facilitation of the three training sessions and materials, and sixteen leadership coaching sessions	\$17,980
	Everything DiSC Workplace® on Catalyst™ Assessments	\$90 per assessment Discounted to \$73.50 per assessment

All pricing effective through August 31, 2024

Acceptance

Choose services:

Yes or No	Training Program with Assessments
-----------	-----------------------------------

Upon agreement with this proposal, Saratoga County will be invoiced for the total cost of the services and assessments chosen above. All invoices are due and payable upon receipt. Please sign below and email a scanned copy of this signature page to the attention of Michael Holland, Bishop House Consulting, via mike@bishophouse.com.

Signature

Name and Title

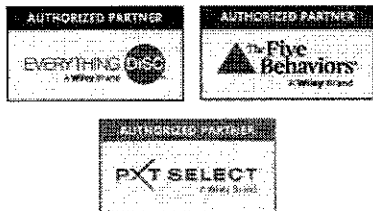
Date

Additional Materials

About Bishop House Consulting, Inc.

Award Winning Partner for Wiley Publishing

Bishop House Consulting is a multi-year award winning Wiley Publishing Authorized Partner for Everything DiSC® and The Five Behaviors of a Cohesive Team™ assessments and training solutions and PXT CheckPoint 360°™ surveys. Bishop House helps leaders, teams, and organizations increase their effectiveness through exploration of personal communication styles and team dynamics.



Bishop House Consulting excels at helping organizations build leadership capability within all levels of leaders and the leadership capacity of organizations. Thousands of leaders have become more effective through our live virtual and in-person training and one-on-one coaching programs.

We believe that creating deep self-awareness of one's leadership style enables opportunities to build trusted relationships, which in turn allows for the formation of cohesive teams. We help leaders seek those keystone behaviors in their core management routines, which can be adjusted to allow for initial shifts in their leadership behavior. With continued practice, these behaviors become effective leadership habits, resulting in more effective leaders and greater leadership capacity within the organization.

Founded in 1999, the firm has grown steadily, maintaining trusted, long-term relationships with clients.

Contact: leadwell@bishophouse.com

Testimonials

"The leadership training program was by far the best I have attended. I've been through leadership training at GE and MIT and your people leadership program was much more impactful and sticky."

"The facilitators are great and the coursework fantastically interesting."

"I have walked away with so much additional insight into myself as a professional, my role in the company, and within my team, and have found appreciation for the complexity of the relationship between all of these."

"You did a great job facilitating these sessions. You engaged with the participants and managed to keep things on track even when there's a lot of dynamic discussion. You are clearly passionate about what you do."

"You are one of the few consultants we have hired over the years about whom I have had no concerns regarding skills, abilities and fit. I hope you know you are unique and very talented!"

SARATOGA COUNTY BOARD OF SUPERVISORS

RESOLUTION - 2024

Lant Butler

Public Safety

FSH

Introduced by ~~Human Resources and Insurance~~ Supervisors ~~Tollisen, Butler, Grasso, Lant, Peck, Raymond and Winney~~ *Murray, Ostrander, Wright, Yoney*

AUTHORIZING AN AGREEMENT WITH BISHOP HOUSE CONSULTING, INC.

WHEREAS, Saratoga County is committed to training great leaders and teams and

WHEREAS, Bishop House Consulting has submitted a proposal for 2024 to provide *the probation department on building trust, managing conflict, and crucial conversations* training for ~~department heads, directors and certain management positions~~ to teach leaders of all levels ~~how to lead and leverage their own styles and talents in building cohesive teams; and~~

Public Safety Commitee

Probation

WHEREAS, our ~~Human Resources and Insurance Committee~~ and the Director of ~~Human Resources~~ have recommended that the County enter into an agreement with Bishop House Consulting for leadership and management training services, such agreement to be for the term of ~~January 1, 2024~~ through December 31, 2024, at a cost not to exceed ~~\$40,000; now,~~ therefore, be it *Aug 31* *\$ 17,980*

RESOLVED, that the Chair of the Board is authorized to execute an agreement with Bishop House Consulting, Inc. of Clifton Park, New York for leadership and management training services, such agreement to be for the term of ~~January 1, 2024~~ through December 31, 2024, at a cost not to exceed ~~\$40,000;~~ and it is further *August 31* *\$ 17,980*

RESOLVED, that the form and content of such agreements shall be subject to the approval of the County Attorney; and it is further

RESOLVED, that this Resolution shall take effect immediately.

BUDGET IMPACT STATEMENT: No budget Impact. Funds are included in the Department Budget.

Regular Meeting Motion to Adopt:
Supervisor Connolly Second:
Supervisor Edwards



SARATOGA COUNTY AGENDA ITEM REQUEST

TO: Steve Bulger, County Administrator
Ridge Harris, Deputy County Administrator
George Conway, County Attorney
Therese Connolly, Clerk of the Board
Stephanie Hodgson, Director of Budget

CC: John Warmt, Director of Purchasing
Jason Kemper, Director of Planning and Economic Development
Bridget Rider, Deputy Clerk of the Board
Matt Rose, Management Analyst
Audra Hedden, County Administrator's Office
Samantha Kupferman, County Attorney's Office

DEPARTMENT: Public Defender

DATE: 7/19/24

COMMITTEE: Public Safety

1. Is a Resolution Required:

Yes, Grant Acceptance

2. Proposed Resolution Title:

Aid to Defense Supplemental Grant for the Public Defender's Office.

3. Specific Details on what the resolution will authorize:

The lump sum of \$461,481.00 will be used to help offset the cost of the public defense services that our County has incurred from 4/1/26 - 3/31/25.

This column must be completed prior to submission of the request.

County Attorney's Office
Consulted

4. Is a Budget Amendment needed: YES or NO
If yes, budget lines and impact must be provided.
Any budget amendments must have equal and offsetting entries.

County Administrator's Office
Consulted Yes

Please see attachments for impacted budget lines.
(Use ONLY when more than four lines are impacted.)

Revenue

Account Number	Account Name	Amount
A.26.000-3031	SA Target Crime Program	\$461,481.00

Expense

Account Number	Account Name	Amount
----------------	--------------	--------

Fund Balance (if applicable): (Increase = additional revenue, Decrease = additional expenses)

Increase A-0599.B Appropriated Fund Balance-Budgetary Amount: \$461,481.00

5. Identify Budget Impact (**Required**):

Other

a. G/L line impacted **See above**

b. Budget year impacted

c. Details

The Budget will be amended to accept these funds and increase fund balance by \$461,481.00

6. Are there Amendments to the Compensation Schedule?

YES or NO (If yes, provide details)

a. Is a new position being created? Y N

Effective date

Salary and grade

b. Is a new employee being hired? Y N

Effective date of employment

Salary and grade

Appointed position:

Term

c. Is this a reclassification? Y N

Is this position currently vacant? Y N

Is this position in the current year compensation plan? Y N

7. Does this item require the awarding of a contract: Y N

a. Type of Solicitation

b. Specification # (BID/RFP/RFQ/OTHER CONTRACT #)

c. If a sole source, appropriate documentation, including an updated letter, has been submitted and approved by Purchasing Department? Y N N/A

d. Vendor information (including contact name):

e. Is the vendor/contractor an LLC, PLLC, or partnership:

f. State of vendor/contractor organization:

g. Commencement date of contract term:

h. Termination of contract date:

i. Contract renewal date and term:

k. Is this a renewal agreement: Y N

l. Vendor/Contractor comment/remarks:

Human Resources Consulted

Purchasing Office Consulted

County Administrator's Office
Consulted

8. Is a grant being accepted: YES or NO

a. Source of grant funding:
State

b. Agency granting funds:
Division of Criminal Justice

c. Amount of grant:
\$461,481.00

d. Purpose grant will be used for:
To help offset the cost for public defense

e. Equipment and/or services being purchased with the grant:
N/A

f. Time period grant covers:
4/1/23 - 3/31/25

g. Amount of county matching funds:
0

h. Administrative fee to County:
0

9. Supporting Documentation:

- Marked-up previous resolution
- No Markup, per consultation with County Attorney
- Information summary memo
- Copy of proposal or estimate
- Copy of grant award notification and information
- Other _____

10. Remarks:

FW: Saratoga County - GRANT AWARD NOTICE - 2023-24 Aid to Defense – Discovery and Supplemental

Matthew A. Maiello <MAMaiello@saratogacountyny.gov>

Fri 6/14/2024 9:43 AM

To: Damiano, Dina <DDamiano@saratogacountyny.gov>

📎 2 attachments (398 KB)

Saratoga County.pdf; Saratoga County - SD.pdf;

Just noticed you were not a recipient – unless Dawn or Drew already sent it to you. Sorry about that!

From: Struffolino, Melissa (DCJS) <Melissa.Struffolino@dcjs.ny.gov>

Sent: Friday, June 14, 2024 9:01 AM

To: tkusnierz@saratogacountyny.gov

Cc: Dawn Phillips <DPhillips@saratogacountyny.gov>; Matthew A. Maiello <MAMaiello@saratogacountyny.gov>; Blumenberg, Andrew <ABlumenberg@saratogacountyny.gov>

Subject: Saratoga County - GRANT AWARD NOTICE - 2023-24 Aid to Defense – Discovery and Supplemental

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

**Sent on behalf of
Cillian Flavin
Deputy Commissioner
Office of Program Development and Funding
NYS Division of Criminal Justice Services**

Please see the attached award notifications for Aid to Defense Discovery Implementation and Aid to Defense Supplemental



**Division of Criminal
Justice Services**

KATHY HOCHUL
Governor

ROSSANA ROSADO
Commissioner

CILLIAN FLAVIN
Deputy Commissioner

Grant Award Notice

Grantee/Contractor: Saratoga County	Date: June 14, 2024
Program Name: Aid to Defense - Supplemental	Award Amount: \$461,481 ¹
Signatory Name and Title: Chairman of the County Legislature Theodore Kusnierz	Term Dates: 4/1/23 to 3/31/25
Email: tkusnierz@saratogacountyny.gov	

This award can be used for any eligible expenses incurred before 3/31/25.

The Division of Criminal Justice Services (DCJS) is pleased to provide this award letter to your county for the State's supplemental aid to defense from State Fiscal Year (SFY) 2023-2024 to support public defense services and expenses incurred by government and not-for-profit entities.

Please note that you will not receive a DCJS grant contract for this funding; rather, money will be automatically disbursed to your county in one payment to streamline processing and facilitate timely distribution of funds. The county shall subsequently and promptly make this funding available to public defense service provider(s) that provide representation in criminal cases within 90 days of receipt. Funds shall be proportionally distributed by the county among public defense service provider(s) based upon the share of criminal cases assigned to them, or another reasonable and justifiable methodology that is based upon the needs and capabilities of the provider(s).

Consistent with the appropriation, this funding must be used to help offset the cost of public defense services and expenses that your county incurred on or after the start of SFY 2023-24 (April 1, 2023). The above reference to the SFY 2023-2024 date of April 1, 2023 is included for State budgeting purposes only and is not intended to interfere with local budgetary planning, which typically operates on a different fiscal calendar.

^[1] The award amount listed above is contingent upon the completion and submission (as applicable) of all contractual obligations as well as approval by the NYS Division of Budget and execution of the grant contract by the NYS Office of the State Comptroller.

Grant Questions

PRIMARY CONTACT

Katelyn Mallick

Public Safety Grants Representative
NYS Division of Criminal Justice Services
Office of Program Development and Funding
Phone: 518 457-3776
Email: Katelyn.Mallick@dcjs.ny.gov

SECONDARY CONTACT

Rob Frost

Public Safety Grants Representative
NYS Division of Criminal Justice Services
Office of Program Development and Funding
Phone: 518 485-2979
Email: Robert.Frost@dcjs.ny.gov

We look forward to working with you in our continued efforts to safeguard the health and safety of all New York's residents and visitors.



BOARD OF SUPERVISORS

02/20/2024

RESOLUTION 49-2024

Introduced by Public Safety: Supervisors Lant, Butler, Fish, Murray, Ostrander, Wright and Young

ACCEPTING AN AID TO DEFENSE GRANT FROM THE NEW YORK STATE DIVISION OF CRIMINAL JUSTICE SERVICES

~~WHEREAS, pursuant to Resolution 181-2021, authorized the acceptance of the awarded Aid to Defense Grant funding in the amount of fourteen thousand six hundred and fifty-six dollars exactly (\$14,656) during the period of April 1st, 2021, through March 31st, 2022, and~~

~~WHEREAS, the New York State Division of Criminal Justice Services (DCJS) has awarded an Aid to Defense Grant to the Public Defender's Office to provide salary support for attorneys in the Public Defender's Office defending individuals charged with felonies; and~~

~~WHEREAS, DCJS requests County approval and acceptance of this grant for the contract period April 1, 2023 through March 31, 2024; now, therefore, be it~~

~~RESOLVED, that the Chairman of the Board of Supervisors and/or the County Administrator and/or Public Defender is authorized, on behalf of the Office of the Public Defender, to execute all necessary documents with the State Division of Criminal Justice Services for the acceptance of a 2023-2024 Aid to Defense grant in the amount of fourteen thousand six hundred and fifty-six dollars (\$14,656); with the form and content of such documents being subject to the approval of the County Attorney.~~

BUDGET IMPACT STATEMENT: No Budget Impact. Funds are included in the Department Budget.

~~February 20, 2024 Regular Meeting~~
Motion to Adopt: Supervisor M. Veitch
Second: Supervisor Winney

AYES (151341.50): Joseph Grasso (4328), Philip C. Barrett (19014.5), Diana Edwards (819), James D. Arnold (3525), Kevin Veitch (8004), Kevin Tollisen (25662), Thomas Richardson (5163), Scott Ostrander (18800), Jesse Fish (16202), Willard H. Peck (5242), Sandra Winney (2075), Ian Murray (5808), Michele Madigan (14245.5), Matthew E. Veitch (14245.5), David Ball (8208)

NOES (0):

ABSENT (84167.50): Eric Connolly (11831), Angela Thompson (19014.5), C. Eric Butler (6500), Jean Raymond (1333), Arthur M. Wright (1976), Cynthia Young (17130), Edward D. Kinowski (9022), John Lant (17361)

Supplemental

cost of Public defense services + expenses that the County has incurred

Supplemental

\$461,481.00

2025

2025



SARATOGA COUNTY AGENDA ITEM REQUEST

TO: Steve Bulger, County Administrator
Ridge Harris, Deputy County Administrator
George Conway, County Attorney
Therese Connolly, Clerk of the Board
Stephanie Hodgson, Director of Budget

CC: John Warnt, Director of Purchasing
Jason Kemper, Director of Planning and Economic Development
Bridget Rider, Deputy Clerk of the Board
Matt Rose, Management Analyst
Audra Hedden, County Administrator's Office
Samantha Kupferman, County Attorney's Office

DEPARTMENT: Office of Emergency Management

DATE: 7.09.2024

COMMITTEE: Public Safety

1. Is a Resolution Required:

Yes, Contract Approval

2. Proposed Resolution Title:

Authorizing an agreement with Patriot Towers for the installation of a 20 foot monopole extension to the Saratoga County Emergency Radio Communications Tower in the Town of Clifton Park.

3. Specific Details on what the resolution will authorize:

Resolution to authorize the Chairman of the Board to execute an agreement with Patriot Towers of Scottsville, New York for the installation of a 20 foot monopole extension to the Saratoga County emergency radio communications tower located at 15 Crossing Boulevard in the Town of Clifton Park, at a cost not to exceed \$39,766.00.

This column must be completed prior to submission of the request.

County Attorney's Office
Consulted Yes

4. Is a Budget Amendment needed: YES or NO
If yes, budget lines and impact must be provided.
Any budget amendments must have equal and offsetting entries.

County Administrator's Office
Consulted **No**

Please see attachments for impacted budget lines.
(Use ONLY when more than four lines are impacted.)

Revenue

Account Number	Account Name	Amount
----------------	--------------	--------

Expense

Account Number	Account Name	Amount
----------------	--------------	--------

Fund Balance (if applicable): (Increase = additional revenue, Decrease = additional expenses)

Amount:

5. Identify Budget Impact (**Required**):

No Budget Impact. Funds are included in the Department Budget

a. G/L line impacted **A.366-8190**

b. Budget year impacted **2024**

c. Details

Budgeted under the SICG-23 "Tower Height Expansion - CP"

6. Are there Amendments to the Compensation Schedule?

YES or NO (If yes, provide details)

a. Is a new position being created? Y N

Effective date

Salary and grade

b. Is a new employee being hired? Y N

Effective date of employment

Salary and grade

Appointed position:

Term

c. Is this a reclassification? Y N

Is this position currently vacant? Y N

Is this position in the current year compensation plan? Y N

7. Does this item require the awarding of a contract: Y N

a. Type of Solicitation RFP

b. Specification # (BID/RFP/RFQ/OTHER CONTRACT #)

24-OEMTE-1

c. If a sole source, appropriate documentation, including an updated letter, has been submitted and approved by Purchasing Department? Y N N/A

d. Vendor information (including contact name):

Douglas R. Harradine, Vice President
Patriot Towers
870 Scottsville-Chili Road
Scottsville, New York 14546

e. Is the vendor/contractor an LLC, PLLC, or partnership: S-Corp

f. State of vendor/contractor organization: New York

g. Commencement date of contract term: 8.20.2024

h. Termination of contract date: 12.31.2024

i. Contract renewal date and term: N/A

k. Is this a renewal agreement: Y N

l. Vendor/Contractor comment/remarks:

Human Resources Consulted

No

Purchasing Office Consulted

Yes

8. Is a grant being accepted: YES or NO

- a. Source of grant funding:
- b. Agency granting funds:
- c. Amount of grant:
- d. Purpose grant will be used for:
- e. Equipment and/or services being purchased with the grant:
- f. Time period grant covers:
- g. Amount of county matching funds:
- h. Administrative fee to County:

9. Supporting Documentation:

- Marked-up previous resolution
- No Markup, per consultation with County Attorney
- Information summary memo
- Copy of proposal or estimate
- Copy of grant award notification and information
- Other _____

10. Remarks:



SARATOGA COUNTY BOARD OF SUPERVISORS

RESOLUTION 246—2017

Introduced by Supervisors ~~Lent, Allen, DeLucia, Lawler, Pemrick, Szczepaniak and Tollisen~~ **Lant, Butler, Fish, Murray, Ostrander, Wright, Young**

AUTHORIZING AN AGREEMENT WITH SKY CLIMBER TOWER SOLUTIONS, LLC D/B/A SKY CLIMBER TELECOM PATRIOT TOWERS FOR THE INSTALLATION OF A 15 20 FOOT MONOPOLE EXTENSION TO THE SARATOGA COUNTY EMERGENCY RADIO COMMUNICATIONS TOWER IN THE TOWN OF EDINBURG-CLIFTON PARK

WHEREAS, pursuant to Resolution 110—2017 **334-2023** as amended by Resolution 184—2017, this Board authorized the acceptance of a New York State Division of Homeland Security and Emergency Services Round ~~V~~ **XI** Statewide Interoperable Communications Grant in the amount of ~~\$874,563~~ **\$766,246.00** for improvements to **and maintenance on** the County's 800 MHz Radio Communications and Infrastructure ~~and the purchase of 800 MHz Radio System software and hardware; and~~

WHEREAS, our Office of Emergency Services **Management** solicited competitive bids for the installation of a ~~15~~ **20** foot monopole extension to the Saratoga County telecommunications tower located at ~~393 Military Road~~ **15 Crossing Boulevard** in the Town of ~~Edinburg~~ **Clifton Park**; and

WHEREAS, our Office of Emergency Services **Management** proposes to pay for the installation of the ~~15~~ **20** foot monopole extension using a portion of the Round ~~V~~ **XI** Statewide Interoperable Communication Grant funds received from the New York State Division of Homeland Security and Emergency Services; and

WHEREAS, our Public Safety Committee and the Director of the Office of Emergency Services **Management** have recommended that the bid of ~~from Sky Climber Tower Solutions, LLC d/b/a Sky Climber Telecom, the only bid received,~~ **Patriot Towers** to furnish said monopole extension at a cost of ~~\$49,703~~ **\$39,766.00**, be accepted; now, therefore, be it

RESOLVED, that the Chair of the Board is hereby authorized to execute an agreement with ~~Sky Climber Tower Solutions, LLC d/b/a Sky Climber Telecom, of Delaware, Ohio,~~ **Patriot Towers of Scottsville, New York** for the installation of a ~~15~~ **20** foot monopole extension to the Saratoga County emergency radio communications tower in the Town of ~~Edinburg,~~ **Clifton Park**, at a cost not to exceed ~~\$49,703~~ **\$39,766.00**; with the form and content of such agreement to be subject to the approval of the County Attorney.

BUDGET IMPACT STATEMENT: No budget impact. **Funds are included in the Department Budget.**



870 Scottsville-Chili Road
Scottsville, NY 14546
585-889-3391

June 27, 2024

Saratoga County Department of Purchasing
Attn: Mr. John Warmt, Director of Purchasing
50 West High Street
Ballston Spa, NY 12020

Re: Bid for 20' Monopole Radio Tower Extension
#24-OEMTE-1

Mr. Warmt:

We are pleased to provide this proposal to you and to take part in this project with you. Cellular and E911 tower projects are our primary business. We employ 53 people dedicated to tower construction, tower maintenance and tower structure upgrades. We also have a fully staffed office that manages cash flow, billings, and timely close outs.

I am absolutely confident that we are your best choice for the highest quality timeliest build on this project.

Again, in the case that any additional information may be required, please contact Douglas R. Harradine via email at rfp@patriottowers.com or by phone at 585-889-3391. Thank you for your consideration.

Sincerely,

Douglas R. Harradine
Vice President

PROPOSAL

Patriot Towers, Inc. agrees to furnish a Monopole
(firm name)


Communications Tower to Saratoga County, as called for in specification 24-OEMTE-1.

TOTAL BID PRICE \$ 39,766.00

(Price must include all materials, delivery costs, installation, components, drawings, certifications, and all other costs associated with providing a compliant response to this bid specification)

Saratoga County, through its Purchasing Division, reserves the right to reject parts of any or all bids.

DATE 06-27-2024

SIGNATURE 

NAME & TITLE Douglas R. Harradine, Vice President

COMPANY Patriot Towers, Inc.

ADDRESS 870 Scottsville-Chili Rd.

Scottsville NY 14546

TELEPHONE 585-889-3391

FAX 585-889-5588

EMAIL rfp@patriottowers.com

**New York State Division of Homeland Security and Emergency Services
LOCAL ASSISTANCE MWBE EQUAL EMPLOYMENT OPPORTUNITY STAFFING PLAN Form B - VENDOR / SUBCONTRACTOR**

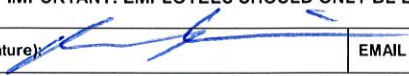
IMPORTANT: A LOCAL ASSISTANCE MWBE EEO STAFFING PLAN MUST BE SUBMITTED DURING THE PERIOD OF THE CONTRACT IN ORDER TO PROCESS PAYMENTS FOR THE PROJECT. A REVISED LOCAL ASSISTANCE MWBE EEO STAFFING PLAN MUST BE SUBMITTED WITH ALL BUDGET MODIFICATION REQUESTS. LOCAL ASSISTANCE MWBE STAFFING PLANS ARE REQUIRED FOR ALL GRANTEES AND EACH SUBCONTRACTOR IDENTIFIED IN THE CONTRACT. PLEASE COMPLETE FORM B FOR EACH SUBCONTRACTOR.

1. Vendor (Subcontractor) Name: Patriot Towers, Inc.		2. DHSES Contract Number:	3. Duns Number: 120173583
4. Vendor (Subcontractor) Address: 870 Scottsville-Chili Road0 Scottsville, NY 14546		5. This form indicates the Vendor's / Sub-Contractor's (select one): <input type="checkbox"/> Work force to be utilized on this contract <input type="checkbox"/> Total work force	
		6. Date: 06/27/2024	7. Federal ID Number: 16-1614481
8. EEO Goal (Vendor/Subcontractor): MBE (Minority) 0% WBE (Women) 0%			

Enter the total number of employees for each classification in each of the EEO - Job Categories identified: This portion of the form (fields 9-14), is a spreadsheet, Fields 13 and 14 will automatically calculate when using this feature.

EEO-Job Category	9. Total Work Force by Job Category	10. Work Force by Gender Identification		11. Work Force by Race/Ethnic Identification												12. Work Force by Disabled/Veteran Identification					
		Total Male (M)	Total Female (F)	American Indian or Alaska Native		Asian		Black or African American		Hispanic or Latino		Native Hawaiian or Other Pacific Islander		Two or More Races		White		Disabled		Veteran	
				(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Craft Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laborers	13	0	0	0	0	0	0	1	0	0	0	0	0	0	0	12	0	0	0	1	0
Office/Clerical	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	1	0
Officials/Administrators	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Professionals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sales Workers	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Service Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Technicians	27	0	0	0	0	0	0	2	0	0	0	0	0	0	25	0	0	0	1	0	0
Temporary/Apprentices	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13. Subtotals:		4	0	0	0	0	0	3	0	0	0	0	0	0	43	4	0	0	3	0	0
14. Total Workforce:	46																				

IMPORTANT: EMPLOYEES SHOULD ONLY BE LISTED IN ONLY ONE RACE / ETHNIC IDENTIFICATION CATEGORY.

15. PREPARED BY (Signature): 	EMAIL ADDRESS: rfp@patriottowers.com	PHONE NO.: (585) 889-3391	DATE: 06/27/2024
NAME AND TITLE OF PREPARER (Print or Type): Douglas R. Harradine		16. MWBE Liaison:	
FOR DHSES USE ONLY			
MWBE EEO Staffing Plan Approved		MWBE EEO Staffing Plan Denied	
GPA Minority Business Officer:			Review Date:
Reviewer's Comments:			



STATEMENT OF REQUIRED DISCLOSURES, REPRESENTATIONS AND CERTIFICATIONS

Note: ALL Sections on the following pages must be completed and this Statement must be SIGNED (see Instructions to Bidders for Electronic Signature Requirement)

Name of the Reporting Entity:

Patriot Towers, Inc.

Address: 870 Scottsville-Chili Road

Scottsville, NY 14546

Remit to Address if different from above:

Same as above

FID No.: 16-1614481

Name of Individual Completing this form: Douglas R. Harradine

Title/Position: Vice President

Telephone Number: (585) 889-3391

Fax Number: 585-889-5588

EMAIL address: rfp@patriottowers.com

EMAIL address (for Purchase Orders to be emailed, this is mandatory):

rfp@patriottowers.com

SIGNATORY FIRST & LASTNAME: Douglas Harradine

SIGNATORY TITLE: Vice President

VENDOR INFORMATION
FOR THE COUNTY OF SARATOGA

Please complete the following information which is necessary in order for Saratoga County to track vendor applicant information and the County's purchasing process.

Business Name Patriot Towers, Inc.

Address 870 Scottsville-Chili Road, Scottsville, NY 14546

Business Type (Sole Proprietorship, Corporation, LLC, etc.) S-Corp

Is your business a Disadvantaged Business Enterprise (DBE)? Yes No

Is your business a Minority and Women-Owned Business Enterprise (MWBE)? Yes No

Does your business have a small business status? Yes No

Any other business status, please provide information: N/A

Provide the name of the Certifying Entity (ties): N/A

Have you conducted business with the County before? Yes No

If the answer to the above question is NO, please provide your Federal ID Number and attach a copy of your W-9 Form. FEIN # : _____

How did you discover this Bid opportunity? BidNet

Do you use the Empire State Municipal Purchasing Group Website (BidNet)? Yes No

If Yes, do you find it useful (explain) or if No, why? It enables us to bid projects in the County of Saratoga.

Completing the above information does not change your chances of being awarded a contract. The information collected will NOT be sold and will not be used to contact you.

Thank you.

Section A. AFFIDAVIT OF NON-COLLUSION
(This form must be included with bid package and initialed)

I hereby attest that I am the person responsible within my firm for the final decision as to the prices(s) and amount of this bid or, if not, that I have written authorization, enclosed herewith, from that person to make the statements set out below on his or her behalf and on behalf of my firm.

I further attest that:

1. The price(s) and amount of this bid have been arrived at independently, without consultation, communication or agreement for the purpose of restricting competition with any other contractor, bidder or potential bidder.
2. Neither the price(s), nor the amount of this bid, have been disclosed to any other firm or person who is a bidder or potential bidder on this project, and will not be so disclosed prior to bid opening.
3. No attempt has been made or will be made to solicit, cause or induce any firm or person to refrain from bidding on this project, or to submit a bid higher than the bid of this firm, or any intentionally high or non-competitive bid or other form of complementary bid.
4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from any firm or person to submit a complementary bid.
5. My firm has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any other firm or person, or offered, promised or paid cash or anything of value to any firm or person, whether in connection with this or any other project, in consideration for an agreement or promise by any firm or person to refrain from bidding or to submit a complementary bid on this project.
6. My firm has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any firm or person, and has not been promised or paid cash or anything of value by any firm or person, whether in connection with this or any project, in consideration for my firm's submitting a complementary bid, or agreeing to do so, on this project.
7. I have made a diligent inquiry of all members, officers, employees, and agents of my firm with responsibilities relating to the preparation, approval or submission of my firm's bid on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion, act or other conduct inconsistent with any of the statements and representations made in this affidavit.

The person signing this bid, under the penalties of perjury, affirms the truth thereof.

INITIAL: 

Section B. COMPLIANCE WITH IRAN DIVESTMENT ACT

Pursuant to General Municipal Law §103-g, which generally prohibits the County of Saratoga from entering into contracts with persons engaged in investment activities in the energy sector of Iran, the bidder/proposer submits the following certification:

[Please Check One]

BIDDER'S CERTIFICATION

- By submission of this bid or proposal, each bidder/proposer and each person signing on behalf of any bidder/proposer certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief, that each bidder/proposer is not on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the State Finance Law.
- I am unable to certify that my name and the name of the bidder/proposer does not appear on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the State Finance Law. I have attached a signed statement setting forth in detail why I cannot so certify.

The undersigned, being duly sworn, says (a) I am duly authorized to execute this Certification and (b) I hereby certify, under penalty of perjury, that the forgoing Certification is in all respects true and accurate.

INITIAL: 

Section C. COMPLIANCE FOR THE PREVENTION OF SEXUAL HARASSMENT

Pursuant to State Finance Law §139-l of the State of New York, effective January 1, 2019, where competitive bidding is required for certain public contracts, every bid must contain the following statement affirming that the bidder has implemented a written policy addressing sexual harassment prevention and that the bidder provides annual sexual harassment prevention training, which statement must be signed by the bidder and affirmed by such bidder under the penalty of perjury:

[Please Check One]

BIDDER'S CERTIFICATION

- By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that the bidder has and has implemented a written policy addressing sexual harassment prevention in the workplace and provides annual sexual harassment prevention training to all of its employees. Such policy shall, at a minimum, meet the requirements of section two hundred one-g of the labor law.
- I am unable to certify that I, or my employer, have implemented a written policy addressing sexual harassment prevention in the workplace. The reason(s) why neither I nor my employer can make such certification is/are: _____

INITIAL: 

Section D. SIGNATURE

I hereby acknowledge and understand that by signing this form either electronically or by hand that I have read and understand the bid documents including the Instructions to Bidders, the General Terms and Conditions, the Specifications, and the Proposal Page, and that the pricing offered on the proposal pages will be held firm for the time period provided for in the bid documents.

Print Name: Douglas R. Harradine
Name of person responsible for this solicitation.

I acknowledge the receipt of N/A addendum(s)

Email Address: rfp@patriottowers.com

Direct Phone Number: 585-889-3391

Fax Number: 585-889-5588

Date: 06-27-2024

SIGNATURE: 

NOTE: This is not a guarantee of Purchase, The County of Saratoga will issue an authorized Purchase Order after the bid has been awarded.

Request for Taxpayer Identification Number and Certification

**Give Form to the
requester. Do not
send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Patriot Towers Inc</p> <p>2 Business name/disregarded entity name, if different from above</p>	
	<p>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</p> <p><input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate</p> <p><input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____</p> <p>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</p> <p><input type="checkbox"/> Other (see instructions) ▶ _____</p>	<p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p><small>(Applies to accounts maintained outside the U.S.)</small></p>
	<p>5 Address (number, street, and apt. or suite no.) See instructions. 870 Scottsville-Chili Rd</p> <p>6 City, state, and ZIP code Scottsville, NY 14546</p> <p>7 List account number(s) here (optional)</p>	<p>Requester's name and address (optional)</p>

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
or									
Employer identification number									
1	6	-	1	6	1	4	4	8	1

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	<p>Signature of U.S. person ▶ </p>	<p>Date ▶ 01-01-2024</p>
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

THE CINCINNATI INSURANCE COMPANY

Bid Bond

CONTRACTOR (Name, legal status and address):

Patriot Towers, Inc.
870 Scottsville-Chili Road
Scottsville, NY 14546

SURETY (Name, legal status and principal place of business):

THE CINCINNATI INSURANCE COMPANY
6200 S. GILMORE ROAD
FAIRFIELD, OHIO 45014-5141

OWNER (Name, legal status and address):

Saratoga County Purchasing Department
50 West High Street
Ballston Spa, NY 12020

This document has important legal consequences, Consultation with an attorney is encouraged with respect to its completion or modification.

BOND AMOUNT:

5% of the sum bid amount

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

PROJECT (Name, location or address, and Project number, if any):

Provide and install 20' extension piece for steel monopole communication tower.

Project Number, if any:

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond the sixty (60) days.

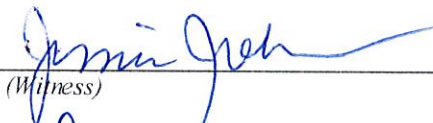
If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirements shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 26th day of June,

2024

Patriot Towers, Inc.

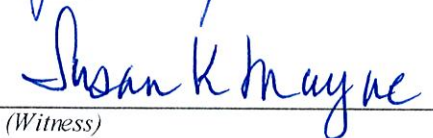

(Witness)

(Principal)

(Seal)

(Title)

Douglas R. Harradine, Vice President
THE CINCINNATI INSURANCE COMPANY


(Witness)

(Surety)

(Title)

Peter B. Feltner, Attorney-In-Fact



INDIVIDUAL ACKNOWLEDGMENT

State of _____
County of _____

On this _____ day of _____, _____, before me personally appeared _____ known to me to be the person _____ described in and who executed the foregoing instrument, and _____ he _____ duly acknowledged to me that _____ he _____ executed the same.

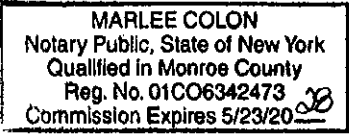
Notary Public

CORPORATION ACKNOWLEDGMENT

State of New York
County of Monroe

On this 26th day of June, 2024, before me personally appeared Douglas R. Harradine to me known, who being by me duly sworn, did depose and say: that he/she resides at 1451 Rush Scottsville Road, Rush, NY 14543; that he/she is Vice President of the corporation described in and which executed the foregoing instrument; that he/she knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he/she signed his/her name thereto by like order.

Marlee Colon
Notary Public

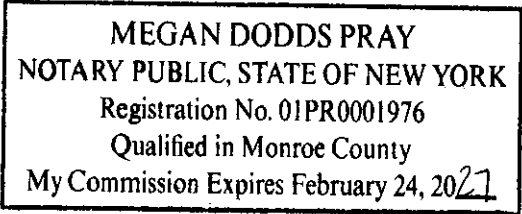


SURETY ACKNOWLEDGMENT

State of New York
County of Monroe

On this 26th day of June, 2024, before me personally appeared Peter B. Feltner to me known, who being by me duly sworn, did depose and say: that he/she resides in the City of Rochester, NY; that he/she is the Attorney-In-Fact of the above signed surety, the corporation described in and which executed the within instrument; that he/she knows the corporate seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he/she signed his/her name thereto by like order.

Megan D Pray
Notary Public



BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, _____
Patriot Towers, Inc., 870 Scottsville-Chili Road, Scottsville, NY 14546 _____ as Principal,
The Cincinnati Insurance Company, 6200 S. Gilmore Road, Fairfield, NY 45014-5141 _____ and as Surety, are hereby held
and firmly bound unto the County of Saratoga as owner in the penal sum of 5% of the sum bid amount for
the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors,
administrators, successors and assigns. Signed, this 26th day of June 2024.
The condition of the above is such that whereas the Principal has submitted to the Saratoga County Purchasing Department
a Certain Bid, attached hereto and hereby made a part hereof to enter in a contract in writing, to

20' Extension for a Steel Monopole Communications Tower
Specification #24-OEMTE-1

NOW, THEREFORE,


(a) If said Bid shall be rejected, or in the alternate,

(b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the form of contract attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created of said Bid, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulated agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the Owner may accept said Bid; and said Surety does hereby waive notice of any such extensions.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set for above.

Patriot Towers, Inc.



(L. S)

Principal

Douglas R. Harradine, Vice President

By: 

IMPORTANT - Surety companies executing bonds must be authorized to transact business in the State of New York.

THE CINCINNATI INSURANCE COMPANY
THE CINCINNATI CASUALTY COMPANY

Fairfield, Ohio

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That THE CINCINNATI INSURANCE COMPANY and THE CINCINNATI CASUALTY COMPANY, corporations organized under the laws of the State of Ohio, and having their principal offices in the City of Fairfield, Ohio (herein collectively called the "Companies"), do hereby constitute and appoint

Peter B. Feltner; Geoffrey B. Feltner; Theresa Bansbach; Jennifer LeBlanc and/or Elizabeth Saieva

of Spencerport, New York

their true and legal Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and deliver on behalf of the Companies as Surety, any and all bonds, policies, undertakings or other like instruments, as follows:

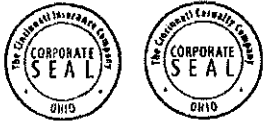
Any such obligations in the United States, up to
Five Million and No/100 (\$5,000,000.00).

This appointment is made under and by authority of the following resolutions adopted by the Boards of Directors of The Cincinnati Insurance Company and The Cincinnati Casualty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the President or any Senior Vice President be hereby authorized, and empowered to appoint Attorneys-in-Fact of the Company to execute any and all bonds, policies, undertakings, or other like instruments on behalf of the Corporation, and may authorize any officer or any such Attorney-in-Fact to affix the corporate seal; and may with or without cause modify or revoke any such appointment or authority. Any such writings so executed by such Attorneys-in-Fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company.

RESOLVED, that the signature of the President or any Senior Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Secretary or Assistant Vice-President and the Seal of the Company may be affixed by facsimile to any certificate of any such power and any such power of certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

IN-WITNESS WHEREOF, the Companies have caused these presents to be sealed with their corporate seals, duly attested by their President or any Senior Vice President this 16th day of March, 2021.



STATE OF OHIO)SS:
COUNTY OF BUTLER)

THE CINCINNATI INSURANCE COMPANY
THE CINCINNATI CASUALTY COMPANY

Stephen A. Ventre

On this 16th day of March, 2021 before me came the above-named President or Senior Vice President of The Cincinnati Insurance Company and The Cincinnati Casualty Company, to me personally known to be the officer described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of said Companies and the corporate seals and the signature of the officer were duly affixed and subscribed to said instrument by the authority and direction of said corporations.

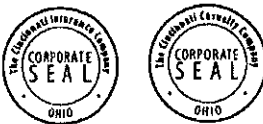


Keith Collett

Keith Collett, Attorney at Law
Notary Public - State of Ohio
My commission has no expiration date.
Section 147.03 O.R.C.

I, the undersigned Secretary or Assistant Vice-President of The Cincinnati Insurance Company and The Cincinnati Casualty Company, hereby certify that the above is the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Power of Attorney is still in full force and effect.

Given under my hand and seal of said Companies at Fairfield, Ohio, this 26th day of June, 2024



Ed H.



The Cincinnati Insurance Company ■ The Cincinnati Indemnity Company
The Cincinnati Casualty Company ■ The Cincinnati Specialty Underwriters Insurance Company
The Cincinnati Life Insurance Company

THE CINCINNATI INSURANCE COMPANY
FINANCIAL STATEMENT
DECEMBER 31, 2023

ASSETS

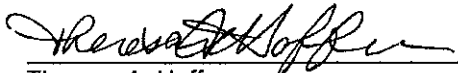
Cash	\$ 525,992,881
Bonds	8,208,013,588
Stocks	7,570,068,513
Agents Balance Receivable	2,420,112,965
All Other Admitted Assets	<u>1,067,747,911</u>
TOTAL ADMITTED ASSETS	<u>\$19,791,935,858</u>

LIABILITIES

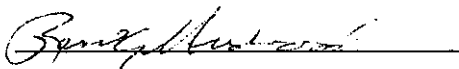
Reserve for Losses and Loss Expense	\$ 7,517,725,810
Reserve for Unearned Premiums	3,678,080,293
All Other Liabilities	1,302,175,756
Capital	\$ 3,586,355
Surplus	7,290,367,644
	<u>7,293,953,999</u>
TOTAL LIABILITIES & EQUITY	<u>\$19,791,935,858</u>

State of Ohio
County of Butler

Theresa A. Hoffer, Treasurer of The Cincinnati Insurance Company, being duly sworn for herself, deposes and says that she is the above described officer of the said company and that the above Financial Statement as of December 31, 2023 is true and correct to the best of her knowledge and belief.


Theresa A. Hoffer
Senior Vice President, Treasurer

Subscribed and sworn before me this 27th day of February 2024.





RACHEL ELLEN UNDERWOOD
Notary Public
State of Ohio
My Comm. Expires
June 7, 2027

COUNTY OF SARATOGA
REQUEST FOR BIDS
20' Monopole Radio Tower Extension
Specification 24-OEMTE-1



Opening June 27, 2024 @ 11:00 a.m.

SARATOGA COUNTY DEPARTMENT OF CENTRAL SERVICES
JOHN T. WARMT, DIRECTOR OF PURCHASING
50 WEST HIGH STREET
BALLSTON SPA, NEW YORK 12020

INSTRUCTIONS TO BIDDERS

1. By these specifications, 24-OEMTE-1, it is the intent of Saratoga County, through its Purchasing Department, to secure a bid for a 20' Extension for a steel Monopole Communication Tower. Sealed bids will be received until 11:00 a.m. Thursday, June 27, 2024 at which time bids will be publicly opened and read aloud.
2. Bids must be addressed to the Saratoga County Purchasing Department, 50 West High Street, Ballston Spa, NY 12020 and must be in a sealed envelope plainly marked - BID FOR MONOPOLE EXTENSION. Any bid received after the deadline listed in these instructions, by any delivery method, will be returned unopened.
3. Local Assistance MWBE Equal Employment Opportunity Staffing Plan Form B for vendor / subcontractor is included in this bid packet and must be filled out and returned with your bid.
4. Price must include all materials, delivery costs, installation, components, drawings, certifications, and all other costs associated with providing a compliant response to this bid specification. Insurance requirements are attached.
5. The Prevailing Rate Case Number (PRC# 2024006104 - Monopole Radio Tower Extension) has been assigned to this project.
6. Purchases by Saratoga County are not subject to any sales or federal excise taxes. Saratoga County is also exempt from the Transportation Tax.
7. **Saratoga County distributes bidding documents through the Empire State Purchasing Group website (<http://www.empirestatebidsystem.com>) or through the Saratoga County Purchasing Office. Copies of bidding documents obtained from any other source are not considered official documents. Only those vendors who obtain bidding documents from either the Saratoga County Purchasing Department or from the Empire State Purchasing Group website are guaranteed to receive addendum information, if such information is issued. If you have obtained this document from any other source you are strongly encouraged to obtain an official copy.**
8. **Each bidder must deposit with his bid, a bid security in the amount of not less than five percent (5%) of his bid, in the form and subject to the conditions provided in the bid.**
9. **Simultaneously with his executed contract, the successful bidder must deliver to the County of Saratoga an executed performance and completion bond in the form meeting the County's approval, in the amount not less than 100% of the accepted bid as security for the faithful performance and completion of the contract and having as surety on the bonds such surety companies as are approved or acceptable to the County of Saratoga.**

10. Failure to comply with any of the above terms or any evidence of poor quality or service will be considered cause for discontinuing business with the successful bidder.
11. Saratoga County will reject any bid that does not have a signed Statement of Required Disclosures, Representations, and Certificates that includes the Non-Collusive Bidding Certificate, a Certificate of Compliance with the Iranian Divestment Act, and a Certificate for the Prevention of Sexual Harassment, and binds the bidder to their proposal (attached).
12. **Saratoga County, through its Purchasing Division, reserves the right to accept any alternate proposal not significantly altering the bid specifications.**
13. Saratoga County, through its Purchasing Division, reserves the right to reject parts of any or all bids.
14. All questions regarding this bid should be directed to:

John Warmt, Director or Purchasing Telephone:
(518) 885-2210

COUNTY OF SARATOGA
DEPARTMENT OF CENTRAL SERVICES
50 WEST HIGH STREET
BALLSTON SPA, NEW YORK 12020
(p) 518-885-2210 (f) 518-885-2220

GENERAL CONDITIONS

(For the purchase of materials, supplies, services, and equipment)

All invitations to bid issued by the County of Saratoga will bind bidders and successful bidders to the conditions and requirements set forth in these general conditions, and such conditions shall form an integral part of each purchase contract awarded by the County.

DEFINITIONS

“County”	- shall be the legal designation of the County of Saratoga.
“Bid”	- an offer to furnish materials, supplies, services, and or equipment in accordance with the invitation to bid, the general conditions, and the specifications.
“Bid Offer”	- the form on which the bidder submits their bid
“Bidder”	- any individual, company, or corporation submitting a bid.
“Business Day”	- any day that the Saratoga County Department of Central Services is open to conduct normal business.
“Successful bidder”	- any bidder to whom an award is made by the County.
“Specification”	- a detailed description of materials, supplies, services, and/or equipment.

BIDS

1. The date and time of all bid openings will be given in the Notice to Bidders, the bid cover page, and in the Instructions to Bidders.

2. Saratoga County distributes bidding documents through the Empire State Purchasing Group website (<http://www.empirestatebidsystem.com/>) or through the Saratoga County Department of Central Services. Only those vendors who obtain bidding documents from either the Saratoga County Department of Central Services or from the Empire State Purchasing Group website are guaranteed to receive addendum information, if such information is issued. If you have obtained this document from any other source you are strongly encouraged to obtain a copy from a source mentioned above.

3. All bids received after the deadline, by any delivery method, will be considered late and will be returned unopened. The bidder assumes the risk of any delay in the mail or in the handling of the mail by employees of the County. The bidder assumes responsibility for having his bid deposited on time at the place specified. The County will not accept facsimile or e-mail bids.

4. All information required by the Instructions to Bidders, Specifications, and Bid Offer, in connection with each item against which a bid is submitted, must be given to constitute a regular bid. The County reserves the right to reject any incomplete bid.

5. The submission of a bid will be construed to mean that the bidder is fully informed as to the extent and character of the supplies, materials, services or equipment required and a representation that the bidder can furnish the supplies, services, materials, or equipment in complete compliance with the specifications.

6. No alteration, erasure, or addition is to be made in the typewritten or printed matter. Deviations from the specifications must be indicated in the space provided on the bid forms or additional sheet of paper.

7. Prices and information required, except signature of bidder, should be typewritten for legibility. Illegible or vague bids may be rejected. **All signatures must be original signatures. Photocopied, facsimile, printed, stamped, or typewritten signatures will not be accepted, unless electronic bids are accepted.**

8. No charge will be allowed for federal, state, or municipal sales and excise taxes since the County is exempt from such taxes. The price bid shall be net and shall not include the amount of any such tax. The County of Saratoga is also exempt from Transportation Tax.

9. In all specifications, the words “or equal” are understood after each article giving a manufacturer’s name or catalog reference, or on any patented article, unless, for reasons of efficiency and economy, the Board of Supervisors has passed a resolution “standardizing” certain equipment purchases. The decision of the County as to whether an alternate or substitution is in fact “equal” shall be final. If bidding on items other than those specified, the bidder must in every instance give the trade designation of the item, manufacturer’s name, and detailed specification of the item he proposes to furnish. Otherwise, the bid will be construed as submitted on the identical item as specified.

10. Bids on equipment must be standard new equipment, of latest model, and in current production, unless otherwise specified.

11. All regularly manufactured stock electrical items must bear the label of the Underwriters' Laboratories, Inc.

12. When bids are requested on a lump sum basis, bidder must bid on each item in the lump sum group. A bidder desiring to bid "no charge" on an item in a group must so indicate; otherwise the bid for that group may be rejected.

13. All prices quoted must be "per unit" as specified; do not quote "per case" when "per dozen" is requested; otherwise the bid may be rejected.

14. If indicated in the bid documents, all bidders must insert the price per unit and the extensions against each item in their bid. In the event of a discrepancy between the unit price and the extension, the unit price will govern. Prices shall be extended in decimals, not fractions.

15. Prices shall be net F.O.B. to the requesting Saratoga County department. If the award is made on any other basis, transportation charges must be prepaid by the successful bidder and added to the invoice as a separate item. In any case, title shall not pass until items have been delivered and accepted.

16. All bids must be sealed. Bids may be submitted either in plain or opaque envelopes. All bids must be addressed to the Director of Purchasing. Bid envelopes must be clearly marked with the bid name, the date and time of the bid opening, as indicated on the Notice to Bidders. Bids must not be attached to or enclosed in packages containing bid samples. Telephoned quotations or amendments will not be accepted at any time. The County will not accept facsimile or e-mail bids.

17. No interpretation of the meaning of the specifications or other contract document will be made to any bidder orally. Every request for such interpretation should be in writing, addressed to the County, not later than five (5) days prior to the date fixed for the opening of bids. Notice of any and all such interpretations and any supplemental instructions will be sent to all bidders of record by the County in the form of addenda to the specifications. All addenda so issued shall become a part of the contract documents.

SAMPLES

18. All specifications are minimum standards; and accepted bid samples do not supersede specification for quality unless the bid sample is superior, in which case, deliveries must be the same identity and quality as accepted bid sample.

19. The County reserves the right to request a representative sample of the item quoted prior to the award or before shipments are made. If the sample is not in accordance with the requirements of the specification, the County may reject the bid; or, if award has been made, cancel the contract at the expense of the successful bidder.

20. Samples, when required, must be submitted strictly in accordance with the instructions; otherwise, the bid may not be considered. If samples are requested subsequent to bid opening, they shall be delivered within ten (10) business days of the request, or as directed, for the bid to have consideration. Samples must be furnished free of charge and must be accompanied by descriptive memorandum indicating if the bidder desires their return and specifying the address to which they are to be returned provided they have not been used or made useless by tests. Award samples may be held for comparison with deliveries. The County will not be responsible for any samples destroyed or mutilated by examination or testing. Samples shall be removed by the bidder at their expense. Samples not removed within fifteen (15) days after written notice to the bidder will be regarded as abandoned and the County shall have the right to dispose of them as its own property.

21. When a specification indicates that an item to be purchased is to be equal to a sample, such sample will be on display at a designated location in the County. Failure on the part of the bidder to examine sample shall not entitle him to any relief from the conditions imposed in the proposal, specification, etc.

AWARD

22. Awards will be made to the lowest responsible bidder unless Best Value Methodology is indicated in the bid documents, taking into consideration the reliability of the bidder, the quality of the materials, services, equipment, or supplies to be furnished, their conformity with the specifications, the purposes for which required, and the terms of delivery. If used, the Best Value Award criteria will be listed in the specification.

23. The County reserves the right to reject all bids. Also reserved to the County is the right to reject, for cause, any bid in whole or in part and to waive technical defects; qualifications; irregularities; and omissions if in the County's judgement the best interests of the County will be served. Also reserved is the right to reject bids and to purchase items on State or County contract or BOCES or other municipal bids if such items can be obtained at a lower price.

24. The County reserves the right to make awards within forty-five (45) days after the date of the bid opening during which period bids may not be withdrawn unless the bidder can prove that their submission has an obvious clerical error or where the enforcement of the bid would impose unconscionable hardship on the bidder.

25. Under NYS General Municipal Law Section (103), subdivision (3), it is the intent of this Request For Bids that all political subdivisions, and districts located in the State of New York, be entitled to make purchases of materials, equipment or supplies from the resulting bid award. Each participating entity shall be billed by and make payment directly to the successful bidder. In the event of a failure or breach in performance of any such bid by a participating entity or the successful bidder, Saratoga County, specifically and expressly disclaims any and all liability for such defective performance or breach, or failure of either party to perform in accordance with its obligations, covenants and the terms and conditions of this bid.

26. Where a bidder is requested to submit a bid on individual items and also on a total sum or sums, the right is reserved to award bids on individual items or on total sums.

CONTRACT

27. Each bid will be received with the understanding that the acceptance thereof by the County, approved by the County, to furnish any or all of the items described therein shall constitute a contract between the successful bidder and the County. The Contract shall bind the successful bidder on his part to furnish and deliver at the prices and in accordance with the conditions of the bid. Minimum Orders are not acceptable; the Contract will be for all items actually ordered. The Contract shall bind the County on its part to order from such successful bidder (except in the case of emergency) and to pay for at the contract prices, all items ordered and delivered, unless otherwise specified. Payments will be processed after the receipt of a proper invoice from the successful bidder.

28. The placing in the mail of a notice of award or purchase order to a successful bidder, to the address given in the successful bid, will be considered sufficient notice of acceptance of contract.

29. If the successful bidder fails to deliver within the time specified or within a reasonable amount of time as interpreted by the County, or fails to make replacement of rejected articles, when so requested, immediately or as directed by the County, the County may purchase from other sources to take the place of the item rejected or not delivered. The County reserves the right to authorize immediate purchase from other sources against rejections on any contract when necessary. On all such purchases the successful bidder agrees to reimburse the County promptly for excess costs occasioned by such purchases. Should the cost be less, the successful bidder shall have no claim to the difference. Such purchases will be deducted from contract quantity. Whenever the County seeks legal enforcement of the provisions of said contract, the successful bidder shall be liable for payment of the County's legal costs, including reasonable attorney's fees.

30. The County may cancel the contract in writing with 10 days' notice upon non-performance of the contract.

31. If the successful bidder fails to deliver as ordered, the County reserves the right to cancel the contract and purchase the balance from other sources at the successful bidder's expense.

32. Cancellation of a contract for any reason may result in the bidder being found as non-responsive/non-responsible and removal of the successful bidder's name from mailing lists for future proposals until such time that the County has determined the bidder has resolved any issues that caused the initial finding.

33. When materials, equipment, services or supplies *are rejected, they must be removed by the successful bidder* from the premises of the County within five business (5) days of notification. Rejected items left longer than five business (5) days will be regarded as abandoned, and the County shall have the right to dispose of them as its own property.

34. No items are to be shipped or delivered until the successful bidder receives an official order from the County.

35. It is mutually understood and agreed that the successful bidder shall not assign, transfer, convey, sublet, or otherwise dispose of the contract or his right, title, or interest therein, or his power to execute such contract to any other person, company, or corporation, without the previous written consent of the County.

INSTALLATION OF EQUIPMENT

36. The successful bidder shall clean up and remove all debris and rubbish resulting from his work from time to time as required or directed. Upon completion of the work the premises shall be left in a neat, unobstructed condition, and the buildings broom cleaned, and everything in perfect repair and order.

37. Equipment, supplies, services and materials shall be stored at the site only on the approval of the County and at the successful bidder's risk. In general, such on-site storage should be avoided to prevent possible damage or loss of the material.

38. Work shall be progressed so as to cause the least inconvenience to the County and with proper consideration for the rights of other successful bidders or workmen. The successful bidder shall keep in touch with the entire operation and handle installation work promptly.

39. Bidders shall acquaint themselves with conditions to be found at the project site, or sites, and shall assume all responsibility for placing and installing the equipment in the locations required.

40. Equipment for trade-in shall be dismantled by the successful bidder and removed at his expense. The condition of the trade-in equipment at the time it is turned over to the successful bidder shall be the same as covered in the specifications, except as affected by normal wear and tear from use up to the time of trade-in. All equipment is represented "as is". Equipment is available for inspection only at the delivery point listed unless otherwise specified.

41. The successful bidder guarantees:

- The products against defective material or workmanship and will repair or replace any damages or marring occasioned in transit.
- To furnish adequate protection from damage for all work and to repair damages of any kind for which the successful bidder or its workers are responsible, to the building or equipment, to their own work, or to the work of other successful bidders.
- To carry adequate insurance to protect the County from loss in case of accident, fire, theft, etc.
- That the equipment or furniture offered is standard, new, latest model of regular stock product or as required by the specifications, with parts regularly used for the type of equipment or furniture offered: also that no attachment or part has been substituted or applied contrary to manufacturer's recommendations and standard practice. Every unit delivered must be guaranteed against faulty material and workmanship for a period of at least one year from date of delivery. If during this period such faults develop, the successful bidder agrees to replace the unit or the part affected without cost to the County.
- Any merchandise provided under the contract, which is or becomes defective during the guarantee period, shall be replaced by the successful bidder free of charge with the specific understanding that all replacements shall carry the same guarantee as the original equipment (one year from the date of acceptance of the replacement). The successful bidder shall make any such replacement immediately upon receiving notice from the County.

DELIVERY

42. Delivery must be made as ordered and in accordance with the proposal and specification. If delivery instructions do not appear in the Instructions or Specification, it will be interpreted to mean prompt delivery (not to exceed 30 calendar days). The decision of the County as to reasonable compliance with delivery terms shall be final. Burden of proof of delay in receipt of order shall rest with the successful bidder. Failure to deliver because of delayed payments or for any other reason except that described in Paragraph 52 will be cause for open market purchase at the expense of the successful bidder.

43. The County will not schedule any deliveries for Saturdays, Sundays, or legal holidays, except commodities required for daily consumption or where the delivery is an emergency, a replacement, or is overdue, in which event the convenience of the County shall govern.

44. Items shall be securely and properly packed for shipment, storage, and stocking in new shipping containers and according to accepted commercial practice, without extra charge for packing cases, baling, or sacks.

45. The successful bidder shall be responsible for delivery of items in good condition at point of destination. He shall file with the carrier all claims for breakage, imperfections, and other losses, which will be deducted from invoices. The receiving department will note for the benefit of successful bidder when packages are not received in good condition.

46. Unless otherwise stated in the specifications, all items must be delivered into and placed at a point within the building as directed by the shipping instructions or the agent for the County. The successful bidder will be required to furnish proof of delivery in every instance.

47. Unloading and placing of the equipment and furniture is the responsibility of the successful bidder, and the County accepts no responsibility for unloading and placing of equipment. Any costs incurred due to the failure of the successful bidder to comply with this requirement will be charged to him. No help for unloading will be provided by the County, and suppliers should notify their truckers accordingly.

48. All deliveries shall be accompanied by delivery tickets or packing slips. Ticket shall contain the following information for each item delivered:

Contract Number

Purchase Order Number

Name of Article

Item Number

Quantity

Name of the successful bidder

49. Payment for the used portion of an inferior delivery will be made by the County on an adjusted price basis

50. Payment will be made only after correct presentation of packing slips and invoices are provided to the requesting department by the successful bidder.

51. Payments of any claim shall not preclude the County from making claim for adjustment on any item found not to have been in accordance with the general conditions and specifications.

SAVE HARMLESS

52. Successful bidders shall protect, indemnify, defend and save the County harmless from and against any damage, cost or liability, including reasonable attorney's fees, for any or all injuries to persons or property arising from acts or omissions of the successful bidder's company, its officers, employees and agents, including but not limited to claims brought by third parties, employees of the County or employees of the company.

NONDISCRIMINATION CLAUSE

53. The bidder agrees that it will not discriminate against any employee, applicant for employment or student because of race, creed, color, national origin, religion, sex, age, disability, marital status, sexual orientation or other non-merit factors. Such action shall be taken with reference to, but not be limited to employment practices and provision of services under any contract with the County of Saratoga.

TITLE VI NONDISCRIMINATION STATEMENT

54. The County of Saratoga, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 USC §§2000d to 2000d-4, and Title 49, Code of Federal Regulations Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally assisted programs of the Department of Transportation issued pursuant to such Act) hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertised bid, that disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award. The entire County of Saratoga Title VI Plan can be viewed by going to the Saratoga County website (www.saratogacountyny.gov). A Vendor Information questionnaire is included with this bid which provides an opportunity to disclose any DBE designation.

FEDERAL GRANT PROVISIONS

55. In addition to other provisions required by the Federal agency or County, all contracts made by the County under the Federal award must contain provisions covering the following, as applicable.

(A) Contracts for more than the Simplified Acquisition Threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

(B) All contracts in excess of \$10,000 must address termination for cause and for convenience by the County including the manner by which it will be effected and the basis for settlement.

(C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "Federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The County must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The County must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The recipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The County must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the County in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of

"funding agreement" under 37 CFR § 401.2 (a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and sub-grants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401- 7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201).

(I) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the government-wide Excluded Parties List System in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1986 Comp., p. 189) and 12689 (3 CFR Part 1989 Comp., p. 235), "Debarment and Suspension." The Excluded Parties List System in SAM contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(J) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award of \$100,000 or more must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

(K) See 2 C.F.R. §200.322 Procurement of recovered materials.

55. All questions regarding this bid should be directed to the Saratoga County Department of Central Services at (518) 885-2210

56. By submitting a bid/signing a proposal, or accepting a purchase order or contract you are indicating that you have read and will abide by these General Conditions.

20' EXTENSION OF MONOPOLE COMMUNICATIONS TOWER

Town of Clifton Park, New York

Saratoga County is requesting bids from qualified tower manufacturing firms to provide and install a 20' Extension piece for its Sabre, steel monopole communication tower, used in its public safety communications system at its 15 Crossing Blvd, Clifton Park, New York location. Bids will be received until June 27, 2024 at 11:00 a.m. in the Saratoga County Department of Central Services, 50 West High Street, Ballston Spa, NY 12020.

Questions related to the technical aspects of this project should be directed to Andre Delvaux, Director of Emergency Management at (518) 885-2232.

The successful vendor shall provide Saratoga County with a 20' extension piece for a 139' monopole steel tower described in this RFP including, the 20' monopole extension piece shall be steel with galvanized finish as per ASTM A-123 and designed using the TIA/EIA-222-F Standard. The 20' extension piece must be compatible and certified to be used with the current Glenn Martin structure.

The successful vendor shall include in its proposal to Saratoga County, permitting and engineering fees; Saratoga County filing fee; all materials associated with a 20' pole extension and installation of a pole extension; removal and re-installation of an existing 1 meter parabolic dish with re-alignment to the County's Halfmoon location. Package shall include, but not be limited to, all hardware, bolts, nuts, waveguide, fasteners.

Vendor Qualifications

Saratoga County will accept bids from qualified antenna support tower manufacturers.

- The contractor must have been in business for a period of at least three (3) years.
- The contractor's primary business focus must be for the manufacture of antenna support towers.
- The determination of satisfactory contractor qualifications and the meeting of those qualifications requirements shall be at the sole discretion of the County.

General Standards Applicable to the Monopole

The 20' extension piece for the 139' monopole tower shall be designed to meet all applicable requirements of the current version of the Electronics Industries Association Standard EIA-222 (G), Structural Standards for Steel Antenna Towers and Antenna Supporting Structures. The largest diameter/highest frequency microwave parabolic antenna shall govern the angular displacement criteria.

Design standard shall be for:

- 118 MPH winds (no-ice)
- 40 MPH winds (1.0" radial ice)

The 20' tower extension piece (A-572 Material) shall be as per Sabre Specifications and include lightning rod and rain cap, flange connection hardware, step bolts safety hardware and port covers. Tower Height at the time of erection completion shall be: 139' AGL.

The tower shall be compliant with the following EIA-TIA 222 G categories:

- Tower shall be classified as a Category 3 per EIA-TIA 222 G standard
- Tower shall be compliant with Exposure Category B
- Tower shall be compliant with topographic category 1

The 20' extension piece for the 139' monopole tower shall be designed and installed in a manner consistent with the New York State Building Code. All components of the monopole tower extension piece shall be constructed of solid steel. Antenna support hardware which attaches to the main monopole tower can include pipe elements. All bid responses submitted shall include design details and structural engineering data showing compliance with the current version of the Electronics Industries Association Standard EIA-222 (G). The structural engineering data shall include a certificate from a professional engineer registered in the State of New York attesting to the design of the tower with respect to loads due to wind, ice, antennas, cables, and other devices it must support.

The successful vendor shall provide the county with Mill-Certs. on the type of steel and its composite strength by providing a certification on the strength of the steel. The origins of the steel material (domestic /foreign) used in the monopole shall also be identified.

Antenna Support Materials

All components of the 20' extension piece shall be made of steel which has been hot dipped after fabrication. No on-site welding of antenna support tower sections or components will be permitted.

Tower extension material shall be structural steel that is galvanized in accordance with the requirement set forth in this section. Fasteners shall be made of materials conforming to the ASTM A-325 standard.

Galvanized lock washers or ANCO type spring lock nuts shall be used on all bolts and threaded fasteners.

It is mandatory the tower manufacturer submit certification detailing properties and characteristics of the steel and galvanizing of the tower delivered to the County. The successful bidder shall obtain and deliver the certificate to the County as part of the site technical documentation package. The County may take steps to independently confirm the steel material of the tower is equal to the certification submitted by the successful bidder.

Electrical cables and wires shall be run inside rigid galvanized-metal conduit that is bonded to the tower structure. Outdoor exposed cable and wire shall be covered with an ultraviolet-resistant PVC jacket.

Work Warranty

The successful bidder shall warrant all its work and materials for a period of five (5) years after acceptance by the County. This warranty shall extend to all workmanship and materials relating to the manufacture of the antenna support tower as well as other materials such as bolts, nuts, fasteners, etc. which are included under this bid specification.

Climbing Facilities

The tower extension piece shall contain a personnel climbing ladder with either a cable or rigid safety-climbing device. Personnel ladders shall contain a padlocked anti-climb cover to discourage unauthorized access onto the tower structure.

Climbing step bolts shall be included. A climbing ladder with an anti-fall device shall be provided and installed on the monopole tower. The step bolts and ladder provided shall have previously performed satisfactorily and shall provide a safe climbing facility as referenced in EINTIA-222-(G).

The monopole tower shall be equipped with an anti-fall device meeting the requirements of ANSI 14.3 or latest standards. The anti-fall device shall consist of a carrier, safety sleeves, and safety belts designed to minimize the chance of accidental falls or to limit the distance of a fall.

Sufficient safety devices shall be provided so that technicians can be equipped while working on the monopole tower. These devices shall permit a person to ascend and descend the tower without having to continually manipulate the device or any part of the device.

The monopole tower shall include an industry standard anti-climbing device or method appropriate for the use and type of structure as to reduce the chances that an unauthorized person will climb the tower.

SUCCESSFUL BIDDER MUST SUPPLY THE FOLLOWING DATA:**Drawings and Technical Documentation**

- Side view of the tower indicating the tower antenna attachments and tower member sizes. Tower antenna attachments shall include manufacturer part number.
- Side view(s) showing the transmission line routing for each line as well as manufacturer part number for transmission line routing hardware.
- The required coax routing penetrations at the bottom and top sections of the tower including the size of the penetrations provided.
- Stamped analysis of 139' Monopole has been performed.

The tower shall be marked with a metal nameplate fastened to the base containing the name of the fabricator, tower model number or design reference number, height, and date of construction. The successful bidder shall deliver two (2) copies of the nameplate technical data to the County as part of the site technical documentation package.

A New York State registered professional engineer shall approve and stamp all tower drawings. The successful bidder shall deliver the mechanical drawings to the County as part of the site technical documentation package.

PROPOSAL

_____ agrees to furnish a Monopole
(firm name)

Communications Tower to Saratoga County, as called for in specification 24-OEMTE-1.

TOTAL BID PRICE.... \$ _____

(Price must include all materials, delivery costs, installation, components, drawings, certifications, and all other costs associated with providing a compliant response to this bid specification)

Saratoga County, through its Purchasing Division, reserves the right to reject parts of any or all bids.

DATE _____

SIGNATURE _____

NAME & TITLE _____

COMPANY _____

ADDRESS _____

TELEPHONE _____

FAX _____

EMAIL _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, _____
_____ as Principal,
_____ and as Surety, are hereby held
and firmly bound unto the County of Saratoga as owner in the penal sum of _____ for
the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors,
administrators, successors and assigns. Signed, this _____ day of _____ 20_____.
The condition of the above is such that whereas the Principal has submitted to the _____
a Certain Bid, attached hereto and hereby made a part hereof to enter in a contract in writing, to

20' Extension for a Steel Monopole Communications Tower
Specification #24-OEMTE-1

NOW, THEREFORE,

(a) If said Bid shall be rejected, or in the alternate,

(b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the form of contract attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created of said Bid, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulated agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the Owner may accept said Bid; and said Surety does hereby waive notice of any such extensions.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set for above.

_____(L. S)
Principal

By: _____

IMPORTANT - Surety companies executing bonds must be authorized to transact business in the State of New York.

PERFORMANCE BOND

Know all men by these presents, THAT WE,

hereinafter referred to as the PRINCIPAL, and

hereinafter referred to as the SURETY, are held and firmly bound to the

hereinafter referred to as the OWNER, or to its successors and assigns, in the penal sum of:

_____ (\$_____), lawful money of the United States, for the payment of which said sum of money well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal is about to enter, or has entered, into a Contract in writing with the Owner for

A copy of which Contract is annexed to and hereby made a part of this bond as though herein set forth in full.

NOW, THEREFORE, the conditions of this obligation are such that if the Principal, his or its representative or assigns, shall well and faithfully perform the said Contract and all modifications, amendments, additions, and alterations thereto that may hereafter be made, according to its terms and its true intent and meaning, and shall fully indemnify and save harmless the Owner from all cost and damage which it may suffer by reason of failure so to do, and shall fully reimburse and repay the Owner for all outlay and expense which the Owner may incur in making good any such default; and

FURTHER, shall pay or cause to be paid all lawful claims of Subcontractors, Materialmen, and Workingmen, and all lawful claims of third persons arising out of or in connection with or because of the performance of work at the Site, then this obligation shall be void, otherwise the same to remain in full force and effect.

PERFORMANCE BOND

This undertaking is for the benefit of all Subcontractors, Materialmen, and workmen having just claims arising out of or in connection with the said Contract and the work performed thereunder, as well as for the benefit of the owner itself, but the rights and equities all other beneficiaries or obligees here under shall be subject and subordinate to those of the owner. Should any beneficiary or obligee here under, other than the Owner, file or make claims against the Principal or Surety, the said Principal and Surety shall promptly thereafter, or in any event at least 15 days prior to the payment of such claims, notify the Owner by registered mail of such claims.

The Surety, for value received, hereby stipulates and agrees, if requested to do so by the Owner, to fully perform and complete the work to be performed under the Contract, pursuant to the terms, conditions and covenants thereof, if for any cause, the principal fails or neglects to so fully perform and complete such work. The Surety further agrees to commence such work of completion within 20 days from expiration of the time allowed the Principal in the Contract for the completion of such work.

The Surety, for value received, for itself and its successors and assigns, hereby stipulates and agrees that the obligation of said Surety and its bond shall be in now way impaired or affected by an extension of time, modification, omission, addition, or change in or to the said Contract or the work to be performed thereunder, or by any payment thereunder before the time required therein, or by a waiver of any provisions thereof, or by an assignment, subletting or other transfer thereof or of any part thereof, or of any work to be performed, or any money due or to become due thereunder; and said Surety does hereby waive notice of any and all of such extension, modifications, omissions, and hereby expressly stipulates and agrees that any and all things done and omitted to be done by and in relation to assignees, subcontractors, and other transferees, shall have the same effect as to said Surety as though done or omitted to be done by or in relation to said Principal.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereunto affixed and these presents to be signed by their proper officers, this _____ day of _____, 20_.

(Individual, Firm, or Corporation as the case may be)

By: _____
Authorized officer

Surety

By: _____

**New York State Division of Homeland Security and Emergency Services
LOCAL ASSISTANCE MWBE EEO STAFFING PLAN Form B - VENDOR / SUBCONTRACTOR**

IMPORTANT: A LOCAL ASSISTANCE MWBE EEO STAFFING PLAN MUST BE SUBMITTED DURING THE PERIOD OF THE CONTRACT IN ORDER TO PROCESS PAYMENTS FOR THE PROJECT. A REVISED LOCAL ASSISTANCE MWBE EEO STAFFING PLAN MUST BE SUBMITTED WITH ALL BUDGET MODIFICATION REQUESTS. LOCAL ASSISTANCE MWBE STAFFING PLANS ARE REQUIRED FOR ALL GRANTEES AND EACH SUBCONTRACTOR IDENTIFIED IN THE CONTRACT. PLEASE COMPLETE FORM B FOR EACH SUBCONTRACTOR.

1. Vendor (Subcontractor) Name:	2. DHSES Contract Number:	3. Duns Number:
4. Vendor (Subcontractor) Address:	5. This form indicates the Vendor's / Sub-Contractor's (select one): <input type="checkbox"/> Work force to be utilized on this contract <input type="checkbox"/> Total work force	
	6. Date:	7. Federal ID Number:
8. EEO Goal (Vendor/Subcontractor): MBE (Minority) % WBE (Women) %		

Enter the total number of employees for each classification in each of the EEO - Job Categories identified: This portion of the form (fields 9-14), is a spreadsheet, Fields 13 and 14 will automatically calculate when using this feature.

EEO-Job Category	9. Total Work Force by Job Category	10. Work Force by Gender Identification		11. Work Force by Race/Ethnic Identification												12. Work Force by Disabled/Veteran Identification						
		Total Male (M)	Total Female (F)	American Indian or Alaska Native (M) (F)		Asian (M) (F)		Black or African American (M) (F)		Hispanic or Latino (M) (F)		Native Hawaiian or Other Pacific Islander (M) (F)		Two or More Races (M) (F)		White (M) (F)		Disabled (M) (F)		Veteran (M) (F)		
Craft Workers																						
Laborers																						
Office/Clerical																						
Officials/Administrators																						
Professionals																						
Sales Workers																						
Service Workers																						
Technicians																						
Temporary/Apprentices																						
13. Subtotals:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14. Total Workforce:	0																					

IMPORTANT: EMPLOYEES SHOULD ONLY BE LISTED IN ONLY ONE RACE / ETHNIC IDENTIFICATION CATEGORY.

15. PREPARED BY (Signature):	EMAIL ADDRESS:	PHONE NO.:	DATE:
NAME AND TITLE OF PREPARER (Print or Type):		16. MWBE Liaison:	
FOR DHSES USE ONLY			
MWBE EEO Staffing Plan Approved		MWBE EEO Staffing Plan Denied	
GPA Minority Business Officer:			Review Date:
Reviewer's Comments:			

New York State Division of Homeland Security and Emergency Services
LOCAL ASSISTANCE MWBE EQUAL EMPLOYMENT OPPORTUNITY STAFFING PLAN FORM B - VENDOR / SUBCONTRACTOR
Instructions for Completion

1. & 4. Vendor Name and Address	Provide the Vendor / Subcontractor name and address.
2. Contract Number	Input the DHSES contract number for the project being supported by this grant.
3. DUNS Number	Provide the grantee DUNS Number (a nine digit number assigned via Dun and Bradstreet's Data Universal Numbering System).
5. Report of Vendor Subcontractor Work Force Utilization	Indicate if the work force utilization reported on this form pertains to a Vendor/subcontractor's total workforce or solely for the workforce to be utilized on this contract.
6. Date	Indicate the date the form was completed.
7. Federal ID Number	Input the vendor's / subcontractor's Federal Identification number.
8. EEO Goal	Report the applicant/bidder's or subcontractor's EEO MBE and EEO WBE goal percentages.
9. EEO Job Category	Enter the total work force by EEO job category.
10. Work Force by Gender	Break down the anticipated total work force by gender.
11. Work Force by Race/Ethnic Identification	Break down the anticipated total work force by race/ethnic identification. Note: Please refer to the race/ethnic identifiers detailed below, only identifying employees by one category.
12. Work Force by Disabled/Veteran Identification	Enter information for disabled individuals or veterans, included in the anticipated work force, under the appropriate headings.
13. Subtotals	Calculate the subtotals for each column. Note: The EEO Job Category Table is an imbedded fillable Excel worksheet. Subtotals will calculate automatically utilizing this feature.
14. Totals	Calculate and enter the totals for 9, 10, 11, and 12. Total work force, work force by gender, and work force by race/ethnic identification totals should be equal. Note: The EEO Job Category Table is an imbedded fillable Excel worksheet. Totals will calculate automatically utilizing this feature.
15. Prepared By	Enter the name, title, phone number, and email address for the person completing the form. Sign and date the form in the designated boxes.
16. MWBE Liaison	Provide the name of the applicant/bidder's or vendor/subcontractor's organizational MWBE Liaison.

RACE/ETHNIC IDENTIFICATION:

Race/ethnic designations as used by the Equal Employment Opportunity Commission do not denote scientific definitions of anthropological origins. For the purposes of this form, an employee may be included in the group to which he or she appears to belong, identifies with, or is regarded in the community as belonging. However, no person should be counted in more than one race/ethnic group. The race/ethnic categories for this survey are:

AMERICAN INDIAN OR ALASKA NATIVE - A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

ASIAN - A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

BLACK OR AFRICAN AMERICAN - A person having origins in any of the black racial groups of the original peoples of Africa.

HISPANIC OR LATINO - A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER - A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

TWO OR MORE RACES (Not Hispanic or Latino) - All persons who identify with more than one of the identified races, excluding Hispanic or Latino.

WHITE (Not Hispanic or Latino) - All persons having origins in any of the original peoples of Europe, North Africa, or the Middle East.

VENDOR INFORMATION
FOR THE COUNTY OF SARATOGA

Please complete the following information which is necessary in order for Saratoga County to track vendor applicant information and the County's purchasing process.

Business Name _____

Address _____

Business Type (Sole Proprietorship, Corporation, LLC, etc.) _____

Is your business a Disadvantaged Business Enterprise (DBE)? Yes No

Is your business a Minority and Women-Owned Business Enterprise (MWBE)? Yes No

Does your business have a small business status? Yes No

Any other business status, please provide information: _____

Provide the name of the Certifying Entity (ties): _____

Have you conducted business with the County before? Yes No

If the answer to the above question is NO, please provide your Federal ID Number and attach a copy of your W-9 Form. FEIN # : _____

How did you discover this Bid opportunity? _____

Do you use the Empire State Municipal Purchasing Group Website (BidNet)? Yes No

If Yes, do you find it useful (explain) or if No, why? _____

Completing the above information does not change your chances of being awarded a contract. The information collected will NOT be sold and will not be used to contact you.

Thank you.



STATEMENT OF REQUIRED DISCLOSURES, REPRESENTATIONS AND CERTIFICATIONS

Note: ALL Sections on the following pages must be completed and this Statement must be SIGNED (see Instructions to Bidders for Electronic Signature Requirement)

Name of the Reporting Entity:

Address: _____

Remit to Address if different from above:

FID No.: _____

Name of Individual Completing this form: _____

Title/Position: _____

Telephone Number: (_____) _____

Fax Number: _____

EMAIL address: _____

EMAIL address (for Purchase Orders to be emailed, this is mandatory):

SIGNATORY FIRST & LAST NAME: _____

SIGNATORY TITLE: _____

Section A. AFFIDAVIT OF NON-COLLUSION
(This form must be included with bid package and initialed)

I hereby attest that I am the person responsible within my firm for the final decision as to the prices(s) and amount of this bid or, if not, that I have written authorization, enclosed herewith, from that person to make the statements set out below on his or her behalf and on behalf of my firm.

I further attest that:

1. The price(s) and amount of this bid have been arrived at independently, without consultation, communication or agreement for the purpose of restricting competition with any other contractor, bidder or potential bidder.
2. Neither the price(s), nor the amount of this bid, have been disclosed to any other firm or person who is a bidder or potential bidder on this project, and will not be so disclosed prior to bid opening.
3. No attempt has been made or will be made to solicit, cause or induce any firm or person to refrain from bidding on this project, or to submit a bid higher than the bid of this firm, or any intentionally high or non-competitive bid or other form of complementary bid.
4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from any firm or person to submit a complementary bid.
5. My firm has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any other firm or person, or offered, promised or paid cash or anything of value to any firm or person, whether in connection with this or any other project, in consideration for an agreement or promise by any firm or person to refrain from bidding or to submit a complementary bid on this project.
6. My firm has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any firm or person, and has not been promised or paid cash or anything of value by any firm or person, whether in connection with this or any project, in consideration for my firm's submitting a complementary bid, or agreeing to do so, on this project.
7. I have made a diligent inquiry of all members, officers, employees, and agents of my firm with responsibilities relating to the preparation, approval or submission of my firm's bid on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion, act or other conduct inconsistent with any of the statements and representations made in this affidavit.

The person signing this bid, under the penalties of perjury, affirms the truth thereof.

INITIAL:

Section B. COMPLIANCE WITH IRAN DIVESTMENT ACT

Pursuant to General Municipal Law §103-g, which generally prohibits the County of Saratoga from entering into contracts with persons engaged in investment activities in the energy sector of Iran, the bidder/proposer submits the following certification:

[Please Check One]

BIDDER’S CERTIFICATION

- By submission of this bid or proposal, each bidder/proposer and each person signing on behalf of any bidder/proposer certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief, that each bidder/proposer is not on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the State Finance Law.
- I am unable to certify that my name and the name of the bidder/proposer does not appear on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the State Finance Law. I have attached a signed statement setting forth in detail why I cannot so certify.

The undersigned, being duly sworn, says (a) I am duly authorized to execute this Certification and (b) I hereby certify, under penalty of perjury, that the forgoing Certification is in all respects true and accurate.

INITIAL:

Section C. COMPLIANCE FOR THE PREVENTION OF SEXUAL HARASSMENT

Pursuant to State Finance Law §139-l of the State of New York, effective January 1, 2019, where competitive bidding is required for certain public contracts, every bid must contain the following statement affirming that the bidder has implemented a written policy addressing sexual harassment prevention and that the bidder provides annual sexual harassment prevention training, which statement must be signed by the bidder and affirmed by such bidder under the penalty of perjury:

[Please Check One]

BIDDER’S CERTIFICATION

- By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that the bidder has and has implemented a written policy addressing sexual harassment prevention in the workplace and provides annual sexual harassment prevention training to all of its employees. Such policy shall, at a minimum, meet the requirements of section two hundred one-g of the labor law.
- I am unable to certify that I, or my employer, have implemented a written policy addressing sexual harassment prevention in the workplace. The reason(s) why neither I nor my employer can make such certification is/are: _____

INITIAL:

Section D. SIGNATURE

I hereby acknowledge and understand that by signing this form either electronically or by hand that I have read and understand the bid documents including the Instructions to Bidders, the General Terms and Conditions, the Specifications, and the Proposal Page, and that the pricing offered on the proposal pages will be held firm for the time period provided for in the bid documents.

Print Name: _____
Name of person responsible for this solicitation.

I acknowledge the receipt of _____ addendum(s)

Email Address: _____

Direct Phone Number: _____

Fax Number: _____

Date: _____

SIGNATURE: _____

NOTE: This is not a guarantee of Purchase, The County of Saratoga will issue an authorized Purchase Order after the bid has been awarded.

TECHNICAL INFORMATION



Structural Analysis of a 119/139 ft Monopole

Site Name: Saratoga County/Motorola Clifton Park
County: Saratoga
Location: Clifton Park, NY

Checked By:

A handwritten signature in blue ink that reads "Patrick Botimer".

Patrick Botimer
Structural Design Engineer V

A handwritten signature in blue ink that reads "Kenneth Tang".
12/7/2023

185 Clear Road
Oriskany N.Y 13424

December 2023



December 7, 2023

Tim Sansone
Mid-State Communications
185 Clear Road
Oriskany, NY 13424

RE: Saratoga County/Motorola – Clifton Park
15 Crossing Blvd., Clifton Park, NY

Tim:

Armor Tower has completed the structural analysis of the subject tower and **have found it to be adequate within the scope of this analysis to support the proposed antenna loading.** The tower was analyzed according to the code-specified wind and ice parameters outlined in the Code Requirements section.

The subject tower is a 119' Sabre monopole tower with a proposed 20' extension, to bring the overall height to 139'. The proposed tower configuration consists of four tapered, polygonal sections. Tower diameter ranges from 17" at the top to roughly 38" at the base. Foundation capacities are based on manufacturer's design details.

The proposed extension is hypothetical only and is based on similar sizes from the top section of the existing tower. Design details and fabrication details can be completed under a separate contract. A **details mapping** will need to be completed to determine the dimensional constraints for the proposed extension to minimize field construction issues

The loading used in the analysis consisted of the existing and proposed equipment and equipment changes shown in Table 1.

A synopsis of the analysis results is as follows:

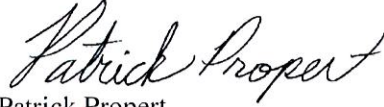
- Pole Sections: 57%
- Base Plate/Bolts: 40%/51%
- Foundation 75%

For a detailed listing of the tower's post-modification performance, please see page 4 of the calculations.

We appreciate the opportunity to provide our professional services to Mid-State Comm, Saratoga County, and Motorola, and if you have any questions concerning this analysis, please contact us. Please let us know if we can be of further assistance in providing a price quote to design the extension for this tower.

Sincerely,

ARMOR TOWER, INC.



Patrick Propert
Structural Design Engineer III



12/7/2023

Table 1 - Existing/Proposed/Reserved Antennas and Feed lines

Status	Centerline Elev		QTY	Antenna Model	Mount Type	Coax QTY/Size	Coax Location	Owner/Tenant
	Mount	Equip						
Proposed	138	138	1	RFS SUX3-107	Pipe mount	(1) EW90	Inside Pole	Saratoga Cnty
Existing	116	116	1	10' Omni antenna	3' Standoff	(1) 7/8" Coax,	Inside Pole	Saratoga Cnty
			1	TMA (14" x 8" x 5")		(1) 1/2" Coax		
Existing	108	108	2	SE414-SF3P4LDF	(1 ea.) 3' Standoff	(2) 1-5/8" Coax	Inside Pole	Saratoga Cnty

CODE REQUIREMENTS

Governing code:	2020 NY State Uniform Fire Prevention and Building Code
Code basis/adoption:	2018 International Building Code
Referenced standard:	ANSI/TIA 222-H
Basic wind speed: (3-sec. gust):	V _{ult} : 118 mph with no ice 40 mph with 1" concurrent ice
County of site location:	Saratoga
ASCE 7 Special wind region:	No
Structure/Risk Category:	III
Exposure Category:	C
Topographic Category: (Method 1)	1 - no topographic escalation
Crest Height/Tower Base AMSL Elevation:	0 ft/ 359 ft
Site Spectral Response:	S _s =0.204, S ₁ =0.062 *Does Not Govern*

TABLE 2 - Source Documents Referenced for Analysis

Document	Source	Date of Document
Tower Design	Sabre Industries	July 2010
Prior Analysis	Paul J. Ford	Sept 2015
Existing Inventory	Mid-State Comm	Nov 2023
RF Design	Mid-State Comm	Dec 2023

PRIMARY ASSUMPTIONS CONSIDERED IN THIS PROJECT

1. Allowable steel stresses are defined by AISC-LRFD-99/360-16 and all welds conform to AWS D1.1 specification.
2. If reserved antennas/feed lines by other carriers or the tower owner are to be considered in this analysis, it is the responsibility of Mid-State Comm and its affiliates to provide this information.
3. Any deviation from the analyzed antenna loading will require a re-analysis of the tower for verification of structural integrity. This analysis has considered the proposed feed lines to be run inside the pole.
4. This analysis assumes all tower members are galvanized adequately to prevent corrosion of the steel and that all tower members are in "like new" condition with no physical deterioration. This analysis also assumes the tower has been maintained properly per TIA 222-H Annex J recommended

inspection and maintenance procedures for tower owners and is in a plumb condition. Armor Tower has not completed a condition assessment of the tower.

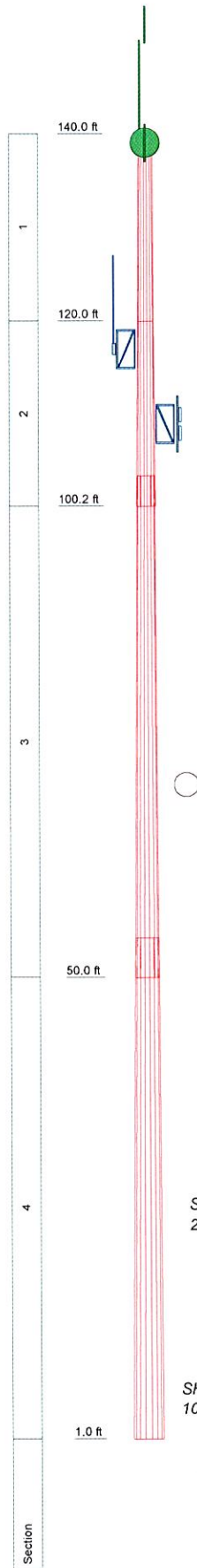
5. No accounting for residual stresses due to incorrect tower erection can be made. This analysis assumes all bolts are appropriately tightened providing necessary connection continuity and that the installation of the tower was performed by a qualified tower erector.
6. This analysis has compared the current reactions with the tower design reactions. It is our assumption that the foundations were properly designed and installed and are able to develop the full tower design reactions.
7. No conclusions, expressed or implied, shall indicate that Armor Tower has made an evaluation of the original design, materials, fabrication, or potential installation or erection deficiencies. Any information contrary to that assumed for the purpose of preparing this analysis could alter the findings and conclusions stated herein.
8. It is our assumption that this data is complete and accurately reflects the existing conditions of the tower and equipment. Armor Tower has not been commissioned to field-validate this data. Armor Tower reserves the right to add to or modify this report as more information becomes available.
9. Armor Tower can assist the contractor in providing a Class IV rigging plan for safe equipment lifting.

DESIGNED APPURTENANCE LOADING

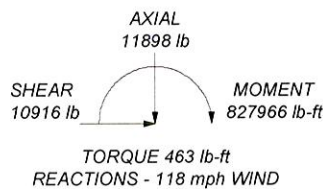
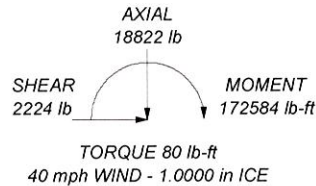
TYPE	ELEVATION	TYPE	ELEVATION
5/8" x 5' Lightning Rod	140	TMA (14" x 8" x 5")	117
3" Sch40 x 10ft	140	3' Sidearm Mount	109
3.5" Sch.40 x 4ft	139	3' Sidearm Mount	109
RFS SUX3-107	139	SE414-SF3P4LDF	109
3' Sidearm Mount	117	SE414-SF3P4LDF	109
2.0"ODx10' Omni	117		

TOWER DESIGN NOTES

1. Tower designed for Exposure C to the TIA-222-H Standard.
2. Tower designed for a 118 mph basic wind in accordance with the TIA-222-H Standard.
3. Tower is also designed for a 40 mph basic wind with 1.00 in ice. Ice is considered to increase in thickness with height.
4. Deflections are based upon a 60 mph wind.
5. Tower Risk Category III.
6. Topographic Category 1 with Crest Height of 0.00 ft
7. Connections use galvanized A325 bolts, nuts and locking devices. Installation per TIA/EIA-222 and AISC Specifications.
8. Tower members are "hot dipped" galvanized in accordance with ASTM A123 and ASTM A153 Standards.
9. Welds are fabricated with ER-70S-6 electrodes.
10. TOWER RATING: 57.3%

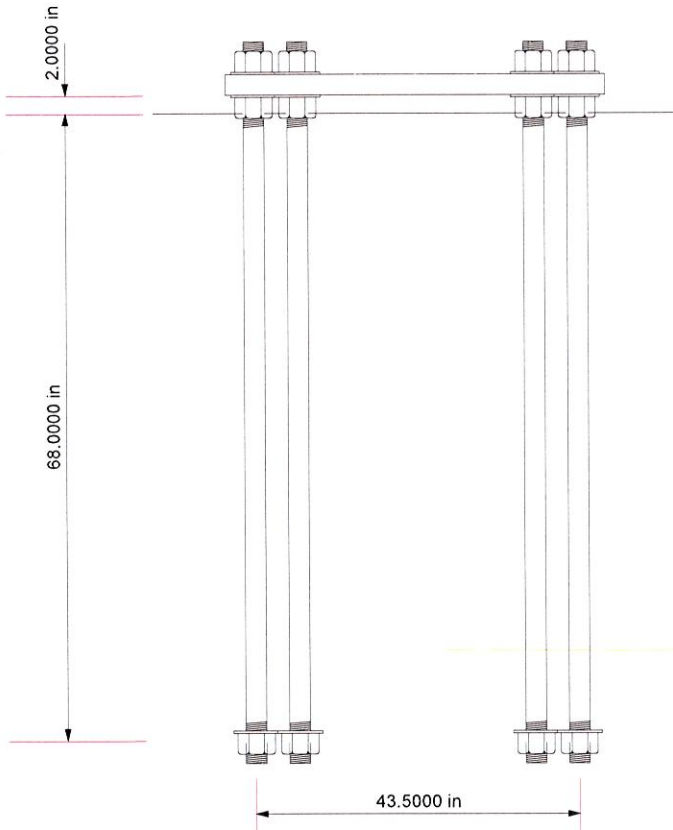
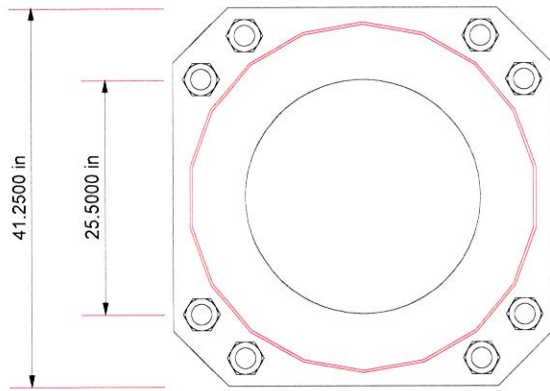


ALL REACTIONS
ARE FACTORED



Armor Tower, Inc.
9 North Main St.
Cortland, NY 13045
Phone: (607) 591-5381
FAX: (866) 870-0840

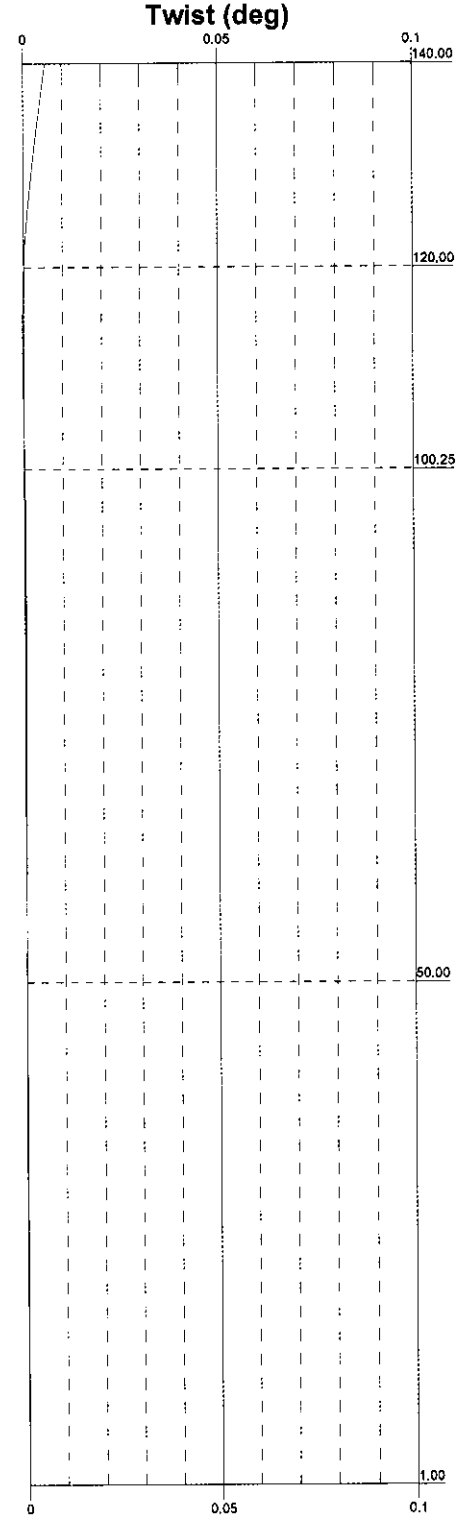
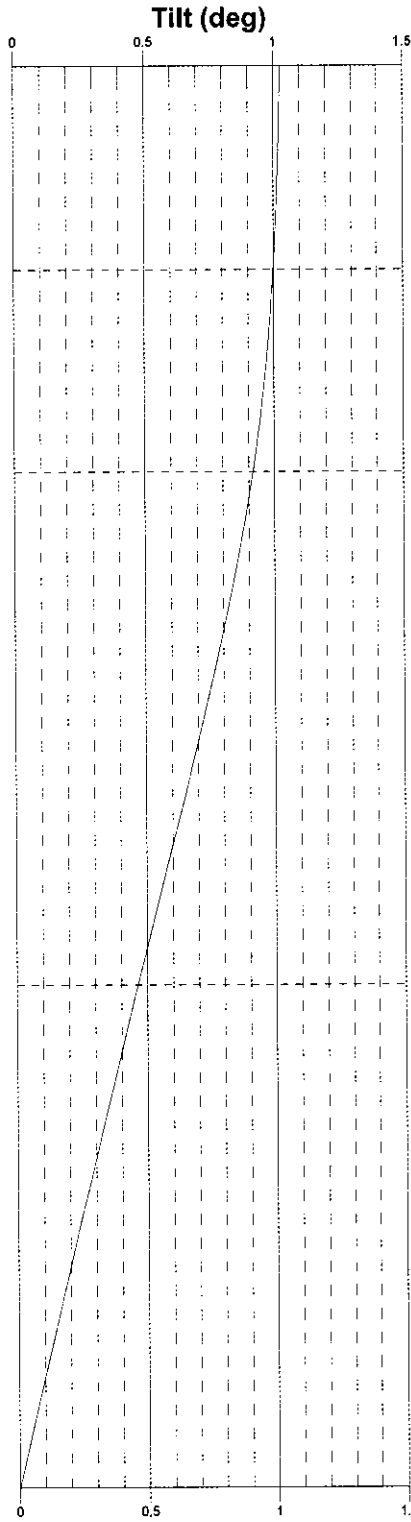
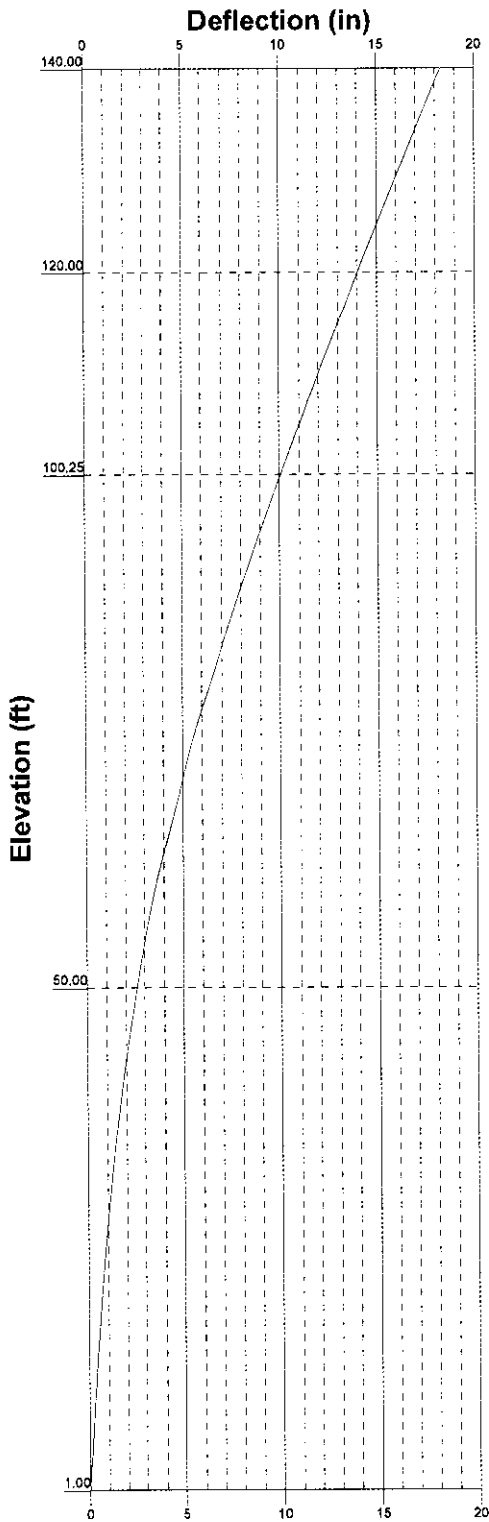
Job: 139' Monopole Extension Analysis			
Project: Saratoga County/Motorola: Clifton Park			
Client: Mid-State Comm	Drawn by: PEP	App'd:	
Code: TIA-222-H	Date: 12/07/23	Scale: NTS	
Path:		Dwg No. E-1	



FOUNDATION NOTES

1. Plate thickness is 2.2500 in.
2. Plate grade is A572-50.
3. Anchor bolt grade is A615.
4. f_c is 4 ksi.

ARMOR TOWER	Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (607) 591-5381 FAX: (866) 870-0840		Job: 139' Monopole Extension Analysis	
	Project: Saratoga County/Motorola: Clifton Park		Client: Mid-State Comm	
	Code: TIA-222-H		Drawn by: PEP	
	Path:		Date: 12/07/23	
			App'd:	
		Scale: NTS		
		Dwg No. F-1		

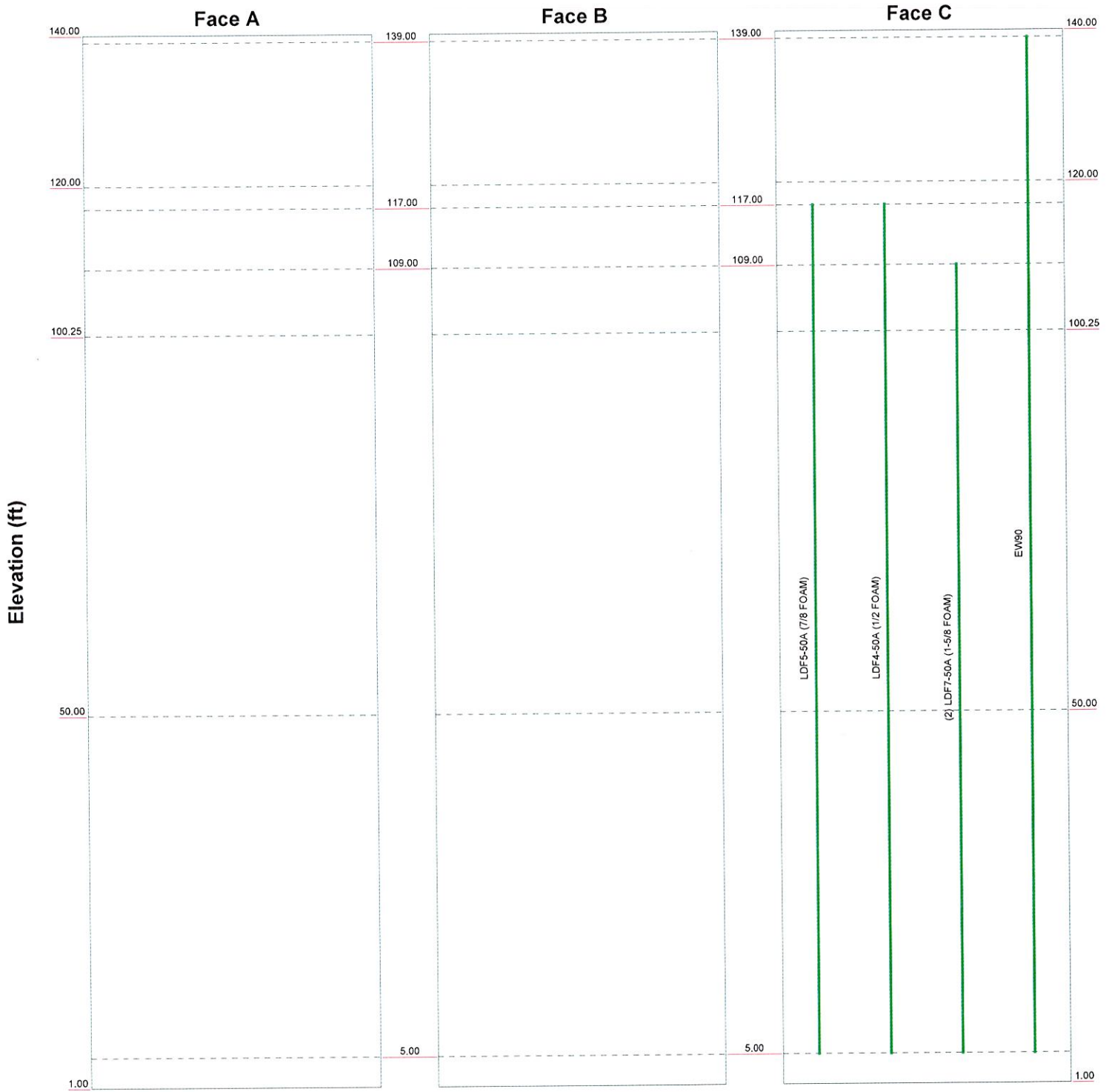


	Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (607) 591-5381 FAX: (866) 870-0840		Job: 139' Monopole Extension Analysis Project: Saratoga County/Motorola: Clifton Park	
	Client: Mid-State Comm	Drawn by: PEP	App'd:	
	Code: TIA-222-H	Date: 12/07/23	Scale: NTS	
	Path:		Dwg No. E-5	
			<small>© American Consulting Engineers' Council, Inc. All rights reserved. No part of this document may be reproduced without the written permission of the American Consulting Engineers' Council, Inc.</small>	

Feed Line Distribution Chart

1' - 140'

— Round
 — Flat
 — App In Face
 — App Out Face
 — Truss Leg



	Armor Tower, Inc.		Job: 139' Monopole Extension Analysis		
	9 North Main St.		Project: Saratoga County/Motorola: Clifton Park		
	Cortland, NY 13045		Client: Mid-State Comm	Drawn by: PEP	App'd:
	Phone: (607) 591-5381		Code: TIA-222-H	Date: 12/07/23	Scale: NTS
	FAX: (866) 870-0840		Path:		Dwg No. E-7




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Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.0 Wind 0 deg - No Ice
3	0.9 Dead+1.0 Wind 0 deg - No Ice
4	1.2 Dead+1.0 Wind 30 deg - No Ice
5	0.9 Dead+1.0 Wind 30 deg - No Ice
6	1.2 Dead+1.0 Wind 60 deg - No Ice
7	0.9 Dead+1.0 Wind 60 deg - No Ice
8	1.2 Dead+1.0 Wind 90 deg - No Ice
9	0.9 Dead+1.0 Wind 90 deg - No Ice
10	1.2 Dead+1.0 Wind 120 deg - No Ice
11	0.9 Dead+1.0 Wind 120 deg - No Ice
12	1.2 Dead+1.0 Wind 150 deg - No Ice
13	0.9 Dead+1.0 Wind 150 deg - No Ice
14	1.2 Dead+1.0 Wind 180 deg - No Ice
15	0.9 Dead+1.0 Wind 180 deg - No Ice
16	1.2 Dead+1.0 Wind 210 deg - No Ice
17	0.9 Dead+1.0 Wind 210 deg - No Ice
18	1.2 Dead+1.0 Wind 240 deg - No Ice
19	0.9 Dead+1.0 Wind 240 deg - No Ice
20	1.2 Dead+1.0 Wind 270 deg - No Ice
21	0.9 Dead+1.0 Wind 270 deg - No Ice
22	1.2 Dead+1.0 Wind 300 deg - No Ice
23	0.9 Dead+1.0 Wind 300 deg - No Ice
24	1.2 Dead+1.0 Wind 330 deg - No Ice
25	0.9 Dead+1.0 Wind 330 deg - No Ice
26	1.2 Dead+1.0 Ice+1.0 Temp
27	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
28	1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp
29	1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp
30	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
31	1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp
32	1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp
33	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
34	1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp
35	1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp
36	1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp
37	1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp
38	1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp
39	Dead+Wind 0 deg - Service
40	Dead+Wind 30 deg - Service
41	Dead+Wind 60 deg - Service
42	Dead+Wind 90 deg - Service
43	Dead+Wind 120 deg - Service
44	Dead+Wind 150 deg - Service
45	Dead+Wind 180 deg - Service
46	Dead+Wind 210 deg - Service
47	Dead+Wind 240 deg - Service
48	Dead+Wind 270 deg - Service
49	Dead+Wind 300 deg - Service
50	Dead+Wind 330 deg - Service

 <p>Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (607) 591-5381 FAX: (866) 870-0840</p>	Job 139' Monopole Extension Analysis	Page 2 of 4
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	Client Mid-State Comm	Designed by PEP

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	140 - 120	18.273	42	1.0281	0.0046
L2	120 - 100.25	14.009	42	0.9991	0.0028
L3	103.5 - 50	10.660	42	0.9319	0.0018
L4	54.25 - 1	2.974	42	0.5041	0.0005

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
140.00	5/8" x 5' Lightning Rod	42	18.273	1.0281	0.0049	78033
139.00	RFS SUX3-107	42	18.058	1.0272	0.0048	78033
117.00	2.0"ODx10' Omni	42	13.384	0.9905	0.0027	17251
109.00	SE414-SF3P4LDF	42	11.750	0.9599	0.0022	13173

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	140 - 120	79.233	8	4.4625	0.0246
L2	120 - 100.25	60.743	8	4.3354	0.0157
L3	103.5 - 50	46.226	8	4.0429	0.0101
L4	54.25 - 1	12.899	8	2.1871	0.0022

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
140.00	5/8" x 5' Lightning Rod	8	79.233	4.4625	0.0246	17908
139.00	RFS SUX3-107	8	78.300	4.4586	0.0242	17908
117.00	2.0"ODx10' Omni	8	58.035	4.2981	0.0146	3974
109.00	SE414-SF3P4LDF	8	50.953	4.1647	0.0118	3056

Base Plate Design Data



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Plate Thickness	Number of Anchor Bolts	Actual Allowable Ratio Bolt Tension lb	Actual Allowable Ratio Bolt Compression lb	Actual Allowable Ratio Plate Stress ksi	Actual Allowable Ratio Stiffener Stress ksi	Controlling Condition	Ratio
in							
2.2500	8	111344	114316	17.975		Bolt T	0.51 ✓
		219219	363903	45.000			
		0.51	0.31	0.40			

Compression Checks

Pole Design Data

Section No.	Elevation ft	L ft	L _u ft	Kl/r	A in ²	P _u lb	φP _n lb	Ratio P _n / φP _n
L1	140 - 120 (1)	20.00	0.00	0.0	12.0885	-981	707176	0.001
L2	120 - 100.25 (2)	19.75	0.00	0.0	13.5602	-1997	793270	0.003
L3	100.25 - 50 (3)	53.50	0.00	0.0	17.7319	-5406	1037320	0.005
L4	50 - 1 (4)	53.25	0.00	0.0	29.6531	-11887	1734710	0.007

Pole Bending Design Data

Section No.	Elevation ft	M _{ux} lb-ft	φM _{ux} lb-ft	Ratio M _{ux} / φM _{ux}	M _{uy} lb-ft	φM _{uy} lb-ft	Ratio M _{uy} / φM _{uy}
L1	140 - 120 (1)	27672	362158	0.076	0	362158	0.000
L2	120 - 100.25 (2)	73931	440553	0.168	0	440553	0.000
L3	100.25 - 50 (3)	341050	678980	0.502	0	678980	0.000
L4	50 - 1 (4)	827967	1463633	0.566	0	1463633	0.000

Pole Shear Design Data

Section No.	Elevation ft	Actual V _u lb	φV _u lb	Ratio V _u / φV _u	Actual T _u lb-ft	φT _u lb-ft	Ratio T _u / φT _u
L1	140 - 120 (1)	1990	212153	0.009	447	377392	0.001
L2	120 - 100.25 (2)	3562	237981	0.015	328	474875	0.001
L3	100.25 - 50 (3)	7247	311195	0.023	393	812005	0.000
L4	50 - 1 (4)	10899	520412	0.021	392	1703142	0.000



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Pole Interaction Design Data

Section No.	Elevation ft	Ratio P_u	Ratio M_{ux}	Ratio M_{uy}	Ratio V_u	Ratio T_u	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
		ϕP_u	ϕM_{ux}	ϕM_{uy}	ϕV_u	ϕT_u			
L1	140 - 120 (1)	0.001	0.076	0.000	0.009	0.001	0.078 ✓	1.000	✓
L2	120 - 100.25 (2)	0.003	0.168	0.000	0.015	0.001	0.171 ✓	1.000	✓
L3	100.25 - 50 (3)	0.005	0.502	0.000	0.023	0.000	0.508 ✓	1.000	✓
L4	50 - 1 (4)	0.007	0.566	0.000	0.021	0.000	0.573 ✓	1.000	✓

Section Capacity Table

Section No.	Elevation ft	Component Type	Critical Element	P lb	ϕP_{allow} lb	% Capacity	Pass Fail	
L1	140 - 120	Pole	1	-981	707176	7.8	Pass	
L2	120 - 100.25	Pole	2	-1997	793270	17.1	Pass	
L3	100.25 - 50	Pole	3	-5406	1037320	50.8	Pass	
L4	50 - 1	Pole	4	-11887	1734710	57.3	Pass	
						Summary		
						Pole (L4)	57.3	Pass
						Base Plate	50.8	Pass
						RATING =	57.3	Pass

Foundation Check

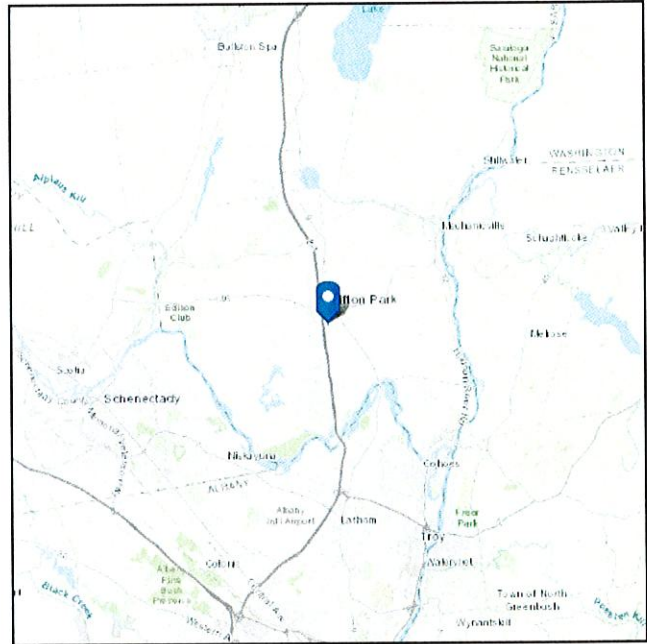
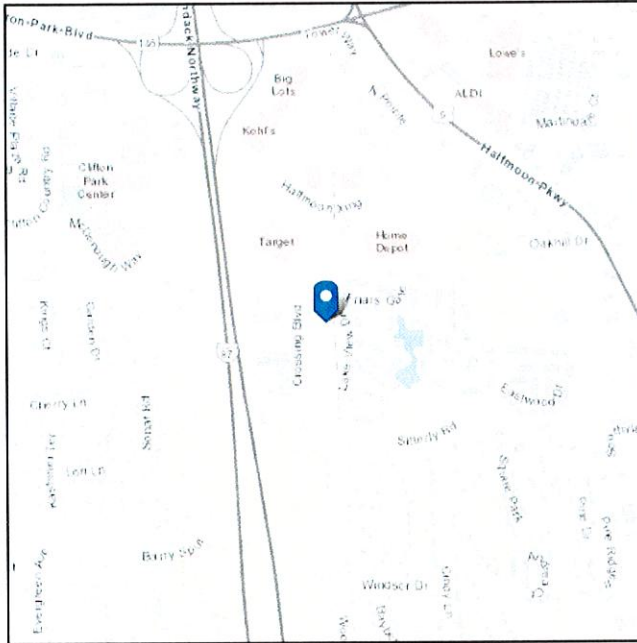
	Max Tower Reaction	Design Reaction (Rev. G)	% Loaded	Pass/Fail
Base Axial (kips)	12	17.2	68.6%	Pass
Base Shear (kips)	11	14.6	75.3%	Pass
Overturing Moment (kip-ft)	828	1151	71.9%	Pass

ASCE 7 Hazards Report

Address:
No Address at This Location

Standard: ASCE/SEI 7-16
Risk Category: III
Soil Class: D - Default (see Section 11.4.3)

Latitude: 42.854778
Longitude: -73.770472
Elevation: 359.6832861063215 ft (NAVD 88)



Wind

Results:

Wind Speed	118 Vmph
10-year MRI	75 Vmph
25-year MRI	81 Vmph
50-year MRI	87 Vmph
100-year MRI	93 Vmph

Data Source: ASCE/SEI 7-16, Fig. 26.5-1C and Figs. CC.2-1–CC.2-4, and Section 26.5.2

Date Accessed: Tue Nov 28 2023

Value provided is 3-second gust wind speeds at 33 ft above ground for Exposure C Category, based on linear interpolation between contours. Wind speeds are interpolated in accordance with the 7-16 Standard. Wind speeds correspond to approximately a 3% probability of exceedance in 50 years (annual exceedance probability = 0.000588, MRI = 1,700 years).

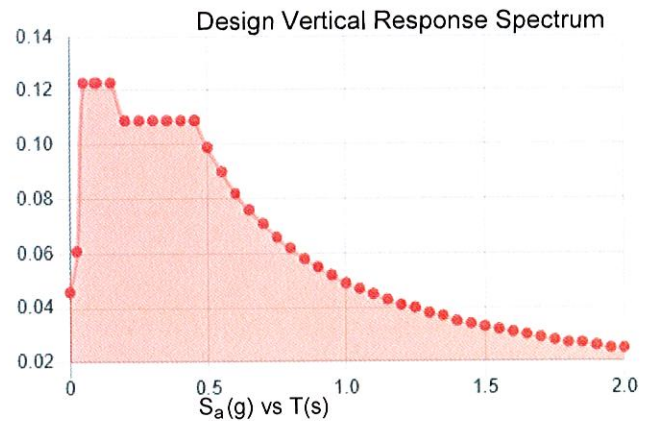
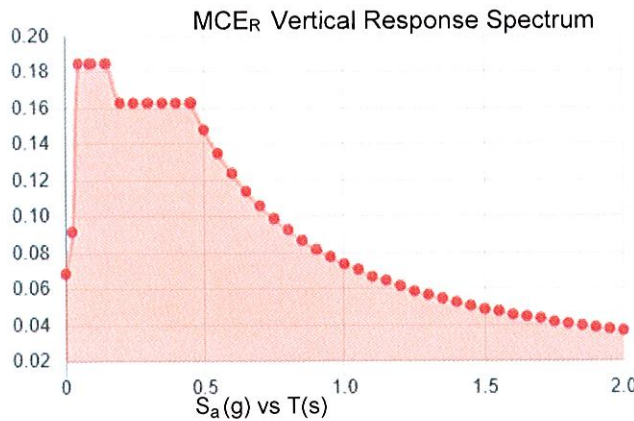
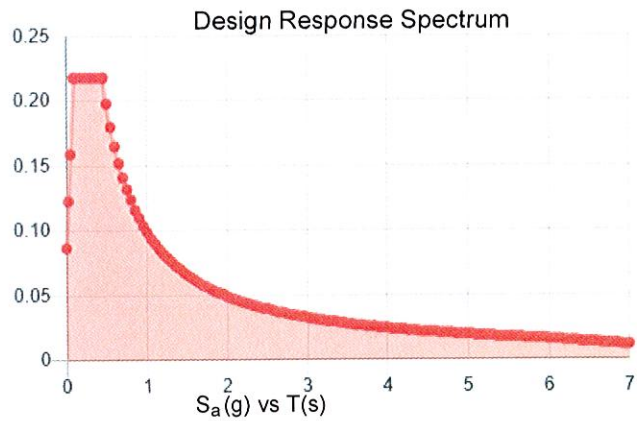
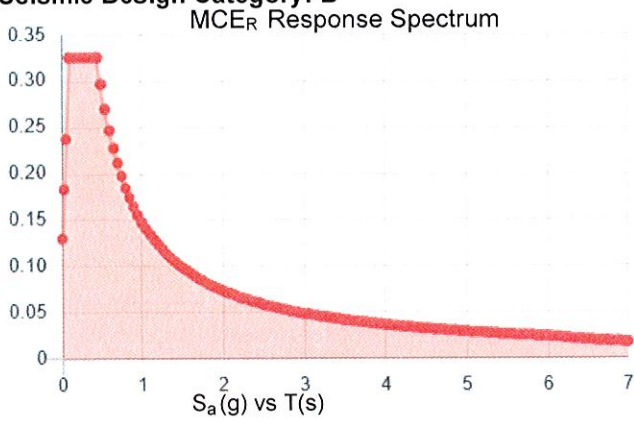
Site is not in a hurricane-prone region as defined in ASCE/SEI 7-16 Section 26.2.

Site Soil Class:

Results:

S_S :	0.204	S_{D1} :	0.099
S_1 :	0.062	T_L :	6
F_a :	1.6	PGA :	0.11
F_v :	2.4	PGA _M :	0.174
S_{MS} :	0.326	F_{PGA} :	1.58
S_{M1} :	0.148	I_e :	1.25
S_{DS} :	0.218	C_v :	0.708

Seismic Design Category: B



Data Accessed: Tue Nov 28 2023

Date Source:

USGS Seismic Design Maps based on ASCE/SEI 7-16 and ASCE/SEI 7-16 Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-16 Ch. 21 are available from USGS.

Ice

Results:

Ice Thickness: 1.00 in.
Concurrent Temperature: 5 F
Gust Speed 40 mph

Data Source: Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8

Date Accessed: Tue Nov 28 2023

Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

Values provided are equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 500-year mean recurrence interval, and temperatures concurrent with ice thicknesses due to freezing rain. Thicknesses for ice accretions caused by other sources shall be obtained from local meteorological studies. Ice thicknesses in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

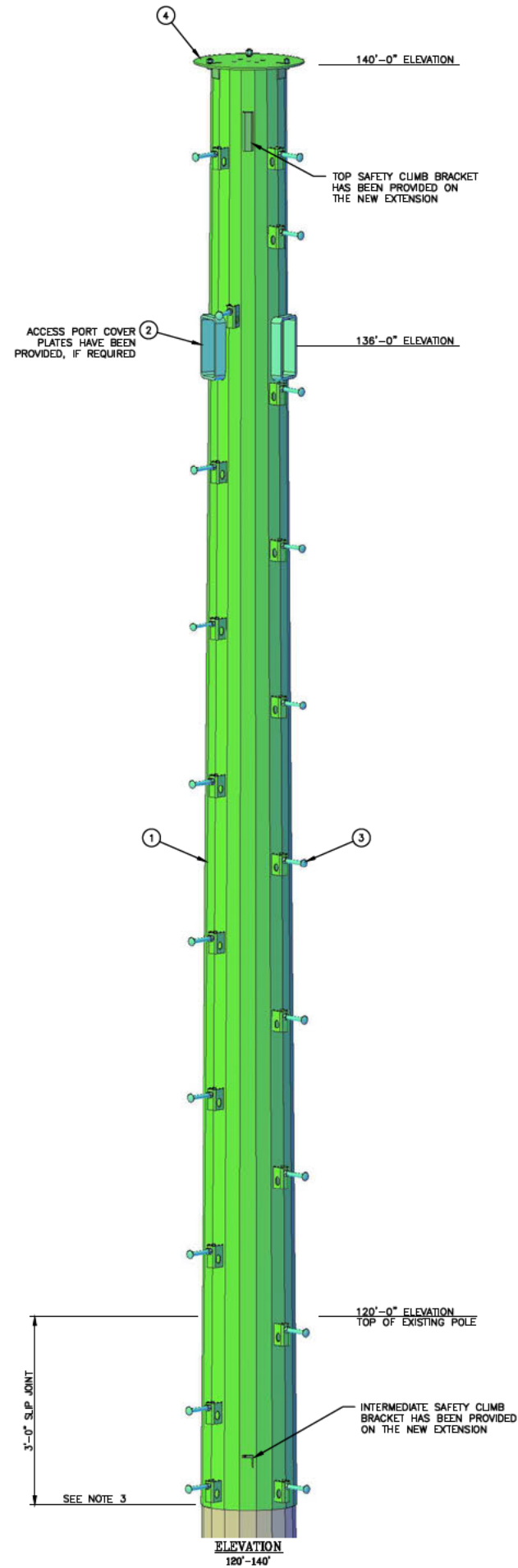
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MID STATE COMMUNICATION
 CLIFTON PARK, NY
 20' EXTENSION TO EXISTING MONOPOLE



PARTS LIST				
ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT/#
1.	1	539337-01	WELDMENT, POLE EXT. (0.1875" X 17.91" X 13.88" X 23'-0")	736
2.	3	C30136002	ACCESS PORT COVER KIT (FOR 6" X 12" PORT)	15
3.	20	C40045012	STEP BOLT ASSEMBLY, 3/4" X 9"	20
4.	1	C30170011	KIT, TOP COVER PLATE	39

NOTES:

- REFER TO STRUCTURAL ANALYSIS REPORT:
 ARMOR TOWER ENGINEERING,
 DATED: DECEMBER 7, 2023
- MAKE SURE STEP BOLT CLIPS ALIGN WITH EXISTING POLE WHEN INSTALLING EXTENSION.
- THE BOTTOM DIAMETER OF THE EXTENSION IS APPROXIMATE. A FIELD MAPPING WILL BE REQUIRED AT THE TIME OF MATERIAL ORDER TO DETERMINE AN ACCURATE BASE DIAMETER.

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DATE	4/17/24	SIZE	D	DRAWING NO.	539337-LAYOUT	REV	0
DRAWN BY	MLC	SCALE	NONE	PAGE	1 OF 1		
CHECKED BY	MLC						

GENERAL NOTES:

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO INSTALLATION. IF ANY DISCREPANCIES AND/OR CHANGES BETWEEN THE INFORMATION CONTAINED IN THESE DRAWINGS AND ACTUAL VERIFIED SITE CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF SABRE TOWERS AND POLES SO THAT ANY CHANGES AND/OR ADJUSTMENTS, IF NECESSARY, CAN BE MADE TO THE DESIGN AND DRAWINGS.
- THE EXISTING UNREINFORCED MONOPOLE STRUCTURE DOES NOT HAVE THE STRUCTURAL CAPACITY TO CARRY ALL OF THE ANTENNA AND PLATFORM LOADS SHOWN ON THESE DRAWINGS AT THE REQUIRED MINIMUM ANSI/TIA/EIA-222-F OR ANSI/TIA-222-G BASIC WIND SPEEDS. DO NOT INSTALL ANY ADDITIONAL OR NEW ANTENNA AND PLATFORM LOADS UNTIL THE MONOPOLE REINFORCING SYSTEM IS COMPLETELY AND SUCCESSFULLY INSTALLED.
- IF MATERIALS, QUANTITIES, STRENGTHS OR SIZES INDICATED BY THE DRAWINGS OR SPECIFICATIONS ARE NOT IN AGREEMENT WITH THESE NOTES, THE BETTER QUALITY AND/OR GREATER QUANTITY, STRENGTH OR SIZE INDICATED, SPECIFIED OR NOTED SHALL BE PROVIDED.
- THIS STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE INSTALLATION OF THE REINFORCING REPAIR SYSTEM HAS BEEN PROPERLY AND ADEQUATELY COMPLETED. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO INSURE THE SAFETY AND STABILITY OF THE MONOPOLE AND ITS COMPONENT PARTS DURING FIELD MODIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS, OR TIE DOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER THE COMPLETION OF THE PROJECT.
- IMPORTANT CUTTING, WELDING, AND SAFETY GUIDELINES: THE CONTRACTOR SHALL FOLLOW ALL OWNER CUTTING, WELDING, FIRE PREVENTION AND SAFETY GUIDELINES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A COPY OF THE CURRENT GUIDELINES FROM OWNER.
- THE STRUCTURAL CONTRACT DOCUMENTS DO NOT INDICATE THE METHOD OF MEANS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY THE OWNER AND/OR THE ENGINEER SHALL NOT INCLUDE INSPECTIONS OF THE PROTECTIVE MEASURES OR THE CONSTRUCTION PROCEDURES.
- ANY SUPPORT SERVICES PERFORMED BY THE ENGINEER DURING CONSTRUCTION SHALL BE DISTINGUISHED FROM CONTINUOUS AND DETAILED INSPECTION SERVICES WHICH ARE FURNISHED BY THE INSPECTION/TESTING AGENCY. THESE SUPPORT SERVICES PERFORMED BY THE ENGINEER ARE SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH CONTRACT DOCUMENTS. THEY DO NOT GUARANTEE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSTRUED AS SUPERVISION OF CONSTRUCTION. IF ENGINEERING IS NEEDED DUE TO INSTALLATION ERRORS THEN ADDITIONAL ENGINEERING FEES MAY APPLY.
- ALL MATERIALS AND EQUIPMENT FURNISHED WILL BE NEW AND OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. ANY AND ALL SUBSTITUTIONS MUST BE PROPERLY APPROVED AND AUTHORIZED IN WRITING BY THE OWNER AND ENGINEER PRIOR TO INSTALLATION. THE CONTRACTOR SHALL FURNISH SATISFACTORY EVIDENCE AS TO THE KIND OF QUALITY OF MATERIALS AND EQUIPMENT BEING SUBSTITUTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE TO INSURE THAT THIS PROJECT AND RELATED WORK COMPLES WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL SAFETY CODES AND REGULATIONS GOVERNING THIS WORK AS WELL AS OWNER SAFETY GUIDELINES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING AND NEW COAXIAL CABLES AND OTHER EQUIPMENT DURING CONSTRUCTION.
- ANY EXISTING ATTACHMENTS AND/OR PROJECTIONS ON THE POLE THAT MAY INTERFERE WITH THE INSTALLATION OF THE REINFORCING SYSTEM WILL HAVE TO BE REMOVED, AND/OR RELOCATED, AND/OR REPLACED AND RE-INSTALLED AFTER THE REINFORCING IS SUCCESSFULLY COMPLETED. THE CONTRACTOR SHALL IDENTIFY AND COORDINATE THESE ITEMS PRIOR TO CONSTRUCTION WITH THE OWNER, TESTING AGENCY, AND ENGINEER.
- ANY AND ALL EXISTING PLATFORMS THAT ARE LOCATED IN AREAS OF THE POLE SHAFT WHERE SHAFT REINFORCING MUST BE APPLIED SHALL BE TEMPORARILY REMOVED OR OTHERWISE SUPPORTED TO PERMIT NEW CONTINUOUS REINFORCEMENTS TO BE ATTACHED. AFTER THE CONTRACTOR HAS SUCCESSFULLY INSTALLED THE MONOPOLE REINFORCEMENT SYSTEM, THE CONTRACTOR SHALL RE-INSTALL THE PLATFORMS. IN NO CASE SHALL ANY NEW AND/OR ADDITIONAL PLATFORMS AND/OR ANTENNAS AND/OR COAX CABLES AND/OR OTHER EQUIPMENT BE INSTALLED ON THE MONOPOLE UNTIL THE CONTRACTOR HAS SUCCESSFULLY COMPLETED THE INSTALLATION OF ALL OF THE REQUIRED STRUCTURAL REINFORCING SYSTEM COMPONENTS.

WELDING NOTES:

- ALL WELDING SHALL COMPLY WITH THE LATEST EDITION OF AWS D1.1 STRUCTURAL WELDING CODE-STEEL.
- WELD MINIMUM SIZE TO BE 3/16" FILLET, E80XX UNLESS NOTED OTHERWISE.
- WELDING TO BE DONE ONLY WHERE INDICATED ON THE DRAWINGS OR SPECIFICALLY APPROVED BY THE ENGINEER.
- TOUCH UP CUT OR DAMAGED GALVANIZED AREAS AND WELD AFFECTED AREAS WITH ZINC-RICH COLD GALVANIZING COMPOUND.
- IN ACCORDANCE WITH AWS D1.1 SECTION 1.3.6.1, ALL OF THE FOLLOWING REQUIREMENTS ARE MANDATORY.
- ALL WELDERS SHALL BE QUALIFIED PER AWS D1.1 SECTION 4 FOR THE POSITIONS AND ELECTRODE SPECIFICATION ON THE pWPS AND OR WPS.
- THE pWPS (PREQUALIFIED WELDING PROCEDURE SPECIFICATION) AND OR WPS (WELDING PROCEDURE SPECIFICATION) SHALL BE FURNISHED TO SABRE TOWERS AND POLES FOR APPROVAL PRIOR TO MOBILIZATION OR INSTALLATION.
- EACH WELDERS WPQ (WELDER PERFORMANCE QUALIFICATION) FOR THE POSITIONS AND WELDING PROCEDURE (pWPS OR WPS) SHALL BE FURNISHED TO SABRE TOWERS AND POLES PRIOR TO MOBILIZATION OR INSTALLATION.
- IF A WPS IS FURNISHED IT SHALL REFER TO A SUPPORTING PQR (PERFORMANCE QUALIFICATION RECORD).
- PER AWS D1.1 SECTION 6.6, "THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISUAL INSPECTIONS AND NECESSARY CORRECTION OF ALL DEFICIENCIES IN MATERIAL AND WORKMANSHIP IN CONFORMANCE WITH THE REQUIREMENTS OF THIS CODE."
- ALL INSPECTORS SHALL BE QUALIFIED PER AWS D1.1 SECTION 6.4. INSPECTOR QUALIFICATIONS SHALL BE SUBMITTED TO SABRE TOWERS AND POLES PRIOR TO FINAL INSPECTION.
- A VISUAL INSPECTION REPORT SHALL BE SUBMITTED TO SABRE TOWERS AND POLES FOR APPROVAL PRIOR TO FINAL INSPECTION.

BOLT NOTES:

- ALL HIGH STRENGTH BOLTS SHALL BE TIGHTENED TO A SNUG-TIGHT CONDITION, AS DEFINED BY AISC
- ALL NUTS SHALL BE EQUIPPED WITH SOME TYPE OF NUT LOCKING DEVICE. SEE THE INDIVIDUAL DRAWINGS FOR THE TYPE OF NUT LOCKING DEVICE TO BE USED FOR EACH INDIVIDUAL APPLICATION.

STRUCTURAL STEEL

- STRUCTURAL STEEL MATERIALS, FABRICATION, DETAILING, AND WORKMANSHIP SHALL CONFORM TO THE LATEST EDITION OF THE FOLLOWING REFERENCE STANDARDS:
 - A. BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC):
 - (1) "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS."
 - (2) "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS," AS APPROVED BY THE RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS OF THE ENGINEERING FOUNDATION.
 - (3) "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" (PARAGRAPH 4.2.1 SPECIFICALLY EXCLUDED).
 - B. BY THE AMERICAN WELDING SOCIETY (AWS):
 - (1) "STRUCTURAL WELDING CODE - STEEL D1.1"
 - (2) "SYMBOLS FOR WELDING AND NON-DESTRUCTIVE TESTING"
- ANY MATERIAL OR WORKMANSHIP WHICH IS OBSERVED TO BE DEFECTIVE OR INCONSISTENT WITH THE CONTRACT DOCUMENTS SHALL BE CORRECTED, MODIFIED, OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISED CODE OF THE AMERICAN WELDING SOCIETY, AWS D1.1.
- ALL WELDED CONNECTIONS SHALL BE MADE BY WELDERS CERTIFIED BY AWS. CONTRACTOR SHALL SUBMIT WELDER'S CERTIFICATION AND QUALIFICATION DOCUMENTATION TO THE OWNER'S TESTING AGENCY FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
- STRUCTURAL STEEL PLATES SHALL CONFORM TO ASTM A572 GRADE 65 (Fy = 65 ksi MIN.) UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- SURFACES OF EXISTING STEEL SHALL BE PREPARED AS REQUIRED FOR FIELD WELDING PER AWS. SEE SECTION REGARDING THE TOUCH UP OF GALVANIZED SURFACES DAMAGED DURING TRANSPORTATION OR ERECTION AND ASSEMBLY AS WELL AS FIELD WELDING.
- UNLESS OTHERWISE NOTED, ALL STEEL MEMBERS SHALL BE HOT-DIPPED GALVANIZED, AFTER FABRICATION, IN ACCORDANCE WITH ASTM A123. SEE "HOT DIP GALVANIZING" SECTION FOR FURTHER NOTES AND FOR EXCEPTIONS (IF ANY).
- ALL WELDS SHALL BE VISUALLY INSPECTED BY THE OWNER'S APPROVED TESTING AGENCY. OTHER TESTS MAY ALSO BE PERFORMED ON THE WELDS BY THE TESTING AGENCY IN ORDER FOR THEM TO PERFORM THEIR DUTIES FOR THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THE TESTING AGENCY IN THEIR TESTING EFFORTS.
- NO WELDING SHALL BE DONE TO THE EXISTING STRUCTURE WITHOUT THE PRIOR APPROVAL AND SUPERVISION OF THE TESTING AGENCY.
- FIELD CUTTING OF STEEL:
 - (A) PRIOR TO ANY FIELD CUTTING, THE CONTRACTOR SHALL MARK THE CUT OUTLINES ON THE STEEL AND THE INSPECTION/TESTING AGENCY SHALL VERIFY PROPOSED LAYOUT, LOCATION, AND DIMENSIONS.
 - (B) ANY REQUIRED CUTS IN THE STEEL SHALL BE CAREFULLY CUT BY MECHANICAL METHODS SUCH AS DRILLING, SAW CUTTING, AND GRINDING. THE CONTRACTOR IS RESPONSIBLE TO PREVENT ANY DAMAGE TO THE COAX CABLES, AND/OR OTHER EQUIPMENT AND/OR THE STRUCTURE, DURING THE CUTTING WORK. ANY DAMAGE TO THE COAX CABLES, AND/OR OTHER EQUIPMENT, AND/OR THE STRUCTURE, RESULTING FROM THE CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE INSPECTION/TESTING AGENCY SHALL CLOSELY AND CONTINUOUSLY MONITOR THIS ACTIVITY.
 - (C) ALL REQUIRED CUTS SHALL BE CUT WITHIN THE DIMENSIONS SHOWN ON THE DRAWINGS. NO CUTS SHALL EXTEND BEYOND THE OUTLINE OF THE DIMENSIONS SHOWN ON THE DRAWINGS. ALL CUT EDGES SHALL BE GROUND SMOOTH AND DE-BURRED. CUT EDGES THAT ARE TO BE FIELD WELDED SHALL BE PREPARED FOR FIELD WELDING PER AWS D1.1 AND AS SHOWN ON THE DRAWINGS. IT MAY BE NECESSARY TO DRILL STARTER HOLES AS REQUIRED TO MAKE THE CUTS. THE INSPECTION/TESTING AGENCY SHALL CLOSELY AND CONTINUOUSLY MONITOR THIS ACTIVITY.

HOT DIP GALVANIZING

- HOT DIP GALVANIZE ALL STRUCTURAL STEEL MEMBERS AND ALL STEEL ACCESSORIES, BOLTS, WASHERS, ETC. PER ASTM A123 OR PER ASTM A153, AS APPROPRIATE.
- PROPERLY PREPARE STEEL ITEMS FOR GALVANIZING.
- DRILL OR PUNCH WEEP AND/OR DRAINAGE HOLES AS REQUIRED.
- ALL GALVANIZING SHALL BE DONE AFTER FABRICATION IS COMPLETED AND PRIOR TO FIELD INSTALLATION.

TOUCH UP OF GALVANIZING

- THE CONTRACTOR SHALL TOUCH UP ANY AND/OR ALL AREAS OF GALVANIZING ON THE EXISTING STRUCTURE OR NEW COMPONENTS THAT ARE DAMAGED DURING CONSTRUCTION. GALVANIZED SURFACES DAMAGED DURING TRANSPORTATION OR ERECTION AND ASSEMBLY AS WELL AS ANY AND ALL ABRASIONS, CUTS, FIELD DRILLING, AND ALL FIELD WELDING SHALL BE TOUCHED UP WITH (2) COATS OF OWNER APPROVED ZINC-RICH COLD GALVANIZING COMPOUND.
- CONTRACTOR SHALL CLEAN AND PREPARE ALL FIELD WELDS ON GALVANIZED AND PRIME PAINTED SURFACES FOR TOUCH-UP COATING IN ACCORDANCE WITH AWS D1.1. THE OWNER'S TESTING AGENCY MAY VERIFY THE PREPARED SURFACE PRIOR TO APPLICATION OF THE TOUCH-UP COATING.
- THE OWNER'S TESTING AGENCY MAY TEST AND VERIFY THE COATING THICKNESS AFTER THE CONTRACTOR HAS APPLIED THE OWNER APPROVED COLD GALVANIZING COMPOUND AND IT HAS SUFFICIENTLY DRIED. AREAS FOUND TO BE INADEQUATELY COATED, SHALL BE RE-COATED BY THE CONTRACTOR AND RE-TESTED BY THE TESTING AGENCY.

GENERAL NOTES

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REV	DATE	BY	DESCRIPTION
1	2/9/23	MLC	REVISED TA NOTE

DATE	8/26/11	SCALE	None
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SIZE	D	DRAWING NO.	GENERAL NOTES	REV	1
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SPECIAL INSPECTION AND TESTING:

1. ALL WORK SHALL BE SUBJECT TO REVIEW AND OBSERVATION BY THE OWNER'S REPRESENTATIVE AND THE OWNER'S AUTHORIZED INDEPENDANT INSPECTION AND TESTING AGENCY.
2. ANY SUPPORT SERVICES PERFORMED BY THE ENGINEER DURING CONSTRUCTION SHALL BE DISTINGUISHED FROM CONTINUOUS AND DETAILED INSPECTION SERVICES WHICH ARE FURNISHED BY OTHERS. THESE SUPPORT SERVICES PERFORMED BY THE ENGINEER ARE PERFORMED SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH CONTRACT DOCUMENTS. THEY DO NOT GUARANTEE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSTRUED AS SUPERVISION ON CONSTRUCTION.
3. OBSERVED DISCREPANCIES BETWEEN THE WORK AND THE CONTRACT DOCUMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST.
4. AN INDEPENDENT QUALIFIED INSPECTION/TESTING AGENCY MAY BE SELECTED, RETAINED AND PAID FOR BY THE OWNER FOR THE SOLE PURPOSE OF INSPECTING, TESTING, DOCUMENTING, AND APPROVING ALL WELDING AND FIELD WORK PERFORMED BY THE CONTRACTOR.
 - (A.) ACCESS TO ANY PLACE WHERE WORK IS BEING DONE SHALL BE PERMITTED AT ALL TIMES.
 - (B.) THE INSPECTION/TESTING AGENCY SHALL SO SCHEDULE THIS WORK AS TO CAUSE A MINIMUM OF INTERRUPTION TO, AND COORDINATE WITH, THE WORK IN PROGRESS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE WORK SCHEDULE WITH THE TESTING AGENCY. THE CONTRACTOR SHALL ALLOW FOR ADEQUATE TIME AND ACCESS FOR THE INSPECTION/TESTING AGENCY TO PERFORM THEIR DUTIES.
5. THE INSPECTION/TESTING AGENCY MAY BE RESPONSIBLE TO PERFORM THE FOLLOWING SERVICES FOR THE OWNER. THE TESTING AGENCY SHALL INSPECT THE FOLLOWING ITEMS IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS. THE INSPECTION/TESTING AGENCY MAY INSPECT ITEMS ON THIS LIST AND OTHER ITEMS AS NECESSARY TO FULFILL THEIR RESPONSIBILITY. THE INSPECTION/TESTING AGENCY SHALL UTILIZE EXPERIENCED, TRAINED INSPECTORS INCLUDING AWS CERTIFIED WELDING INSPECTORS (CWI). INSPECTORS SHALL HAVE THE TRAINING, CREDENTIALS, AND EXPERIENCE APPROPRIATE FOR AND COMMENSURATE WITH THE SCOPE AND TYPE OF INSPECTION WORK TO BE PERFORMED.

A. GENERAL:

- (1.) PERFORM CONTINUOUS ON-SITE OBSERVATION, INSPECTION, VERIFICATION, AND TESTING DURING THE TIME THE CONTRACTOR IS WORKING ON-SITE. INSPECTION/TESTING AGENCY SHALL NOTIFY OWNER IMMEDIATELY WHEN FIELD PROBLEMS OR DISCREPANCIES OCCUR.

B. FOUNDATIONS, CONCRETE, AND SOIL PREPARATION

C. CONCRETE TESTING PER ACI

D. STRUCTURAL STEEL

- (1.) CHECK THE STEEL ON THE JOB WITH THE PLANS.
- (2.) CHECK MILL CERTIFICATIONS.
- (3.) CHECK GRADE OF STEEL MEMBERS, AND BOLTS FOR CONFORMANCE WITH DRAWINGS.
- (4.) INSPECT STEEL MEMBERS FOR DISTORTION, EXCESSIVE RUST, FLAWS, AND BURNED HOLES.
- (5.) CALL FOR LABORATORY TEST REPORTS WHEN IN DOUBT.
- (6.) CHECK STEEL MEMBERS FOR SIZES, SWEEP AND DIMENSIONAL TOLERANCES.
- (7.) CHECK FOR SURFACE FINISH SPECIFIED, GALVANIZED.

E. WELDING

- (1.) VERIFY FIELD WELDING PROCEDURES, WELDERS, AND WELDING OPERATORS, NOT DEEMED PREQUALIFIED, IN ACCORDANCE WITH AWS D1.1.
- (2.) INSPECT FIELD WELDED CONNECTIONS IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED AND IN ACCORDANCE WITH AWS D1.1.
- (3.) APPROVE FIELD WELDING SEQUENCE
 - (A.) A PROGRAM OF THE APPROVED SEQUENCES SHALL BE SUBMITTED TO THE OWNER BEFORE WELDING BEGINS. NO CHANGE IN APPROVED SEQUENCES MAY BE MADE WITHOUT PERMISSION FROM THE OWNER.
- (4.) INSPECT WELDING CONNECTIONS AS FOLLOWS AND IN ACCORDANCE WITH AWS D1.1:
 - (A.) INSPECT WELDING EQUIPMENT FOR CAPACITY, MAINTENANCE AND WORKING CONDITIONS.
 - (B.) VERIFY SPECIFIED ELECTRODES AND HANDLING AND STORAGE OF ELECTRODES FOR CONFORMANCE TO SPECIFICATION.
 - (C.) INSPECT PREHEATING AND INTERPASS TEMPERATURES FOR CONFORMANCES WITH AWS D1.1.
 - (D.) VISUALLY INSPECT ALL WELDS AND VERIFY THAT QUALITY OF WELDS MEETS THE REQUIREMENTS OF AWS D1.1.
 - (E.) SPOT TEST AT LEAST ON FILLET WELD OF EACH MEMBER USING MAGNETIC PARTICLE OR DYE PENETRANT.
 - (F.) INSPECT FOR SIZE, SPACING, TYPE, AND LOCATION AS PER APPROVED PLANS.
 - (G.) VERIFY THAT THE BASE METAL CONFORMS TO THE DRAWINGS.
 - (H.) REVIEW THE REPORTS BY TESTING LABS.
 - (I.) CHECK TO SEE THAT WELDS ARE CLEAN AND FREE FROM SLAG.
 - (J.) INSPECT RUST PROTECTION OF WELDS AS PER SPECIFICATIONS.
 - (K.) CHECK THAT DEFECTIVE WELDS ARE CLEARLY MARKED AND HAVE BEEN ADEQUATELY REPAIRED.

F. SPECIAL INSPECTION OF EXISTING SHAFT-TO-FLANGE WELD CONNECTIONS:

- (1.) PRIOR TO CONSTRUCTION, INSPECTION/TESTING AGENCY SHALL INSPECT CONDITION OF EXISTING SHAFT-TO-BASE-PLATE WELD CONNECTION IF REQUESTED BY OWNER. ALSO, INSPECT EXISTING STIFFENERS IF PRESENT. THE INSPECTOR SHALL USE THE FOLLOWING INSPECTION METHODS, OR COMBINATION OF METHODS, AS REQUIRED TO IDENTIFY CRACKS: VISUAL, MAGNETIC PARTICLE, AND/OR ULTRA-SONIC, IN ADDITION, OTHER TEST METHODS MAY ALSO BE USED AT THE RECOMMENDATION OF THE INSPECTION/TESTING AGENCY AND UPON THE APPROVAL OF THE OWNER AND THE ENGINEER. THE INSPECTION/TESTING AGENCY SHALL PROVIDE CAREFUL AND THOROUGH DOCUMENTATION OF THIS INSPECTION TO THE OWNER AND THE ENGINEER. THE INSPECTION/TESTING AGENCY SHALL COORDINATE THESE INSPECTION ACTIVITIES WITH THE OWNER'S REQUIRED PROCESSES AND PROCEDURES. **IMPORTANT: THE INSPECTION/TESTING AGENCY SHALL IMMEDIATELY REPORT ANY INDICATIONS OF CRACKS, FRACTURES, DISTRESS, AND/OR CORROSION TO THE OWNER AND ENGINEER.**
- (2.) AFTER CONSTRUCTION, INSPECTION/TESTING AGENCY SHALL INSPECT ANY AND ALL FIELD REPAIRS IMPLEMENTED AS REQUIRED BY THE OWNER FROM THE RESULTS OF THE INSPECTION IN THE NOTE ABOVE.

G. REPORTS:

- (1.) COMPILE AND PERIODICALLY SUBMIT DAILY INSPECTION REPORTS TO THE OWNER.

6. THE INSPECTION PLAN OUTLINED HEREIN IS INTENDED AS A DESCRIPTION OF GENERAL AND SPECIFIC ITEMS OF CONCERN. IT IS NOT INTENDED TO BE ALL-INCLUSIVE. IT DOES NOT LIMIT THE INSPECTION/TESTING AGENCY TO THE ITEMS LISTED. ADDITIONAL TESTING, INSPECTION, AND CHECKING MAY BE REQUIRED AND SHOULD BE ANTICIPATED. THE INSPECTION/TESTING AGENCY SHALL USE THEIR PROFESSIONAL JUDGEMENT AND KNOWLEDGE OF THE JOB SITE CONDITIONS AND THE CONTRACTOR'S PERFORMANCE TO DECIDE WHAT OTHER ITEMS MAY REQUIRE ADDITIONAL ATTENTION. THE INSPECTION/TESTING AGENCY'S JUDGEMENT MUST PREVAIL ON ITEMS NOT SPECIFICALLY COVERED. ANY DISCREPANCIES AND PROBLEMS SHALL BE BROUGHT IMMEDIATELY TO THE OWNER'S ATTENTION. RESOLUTIONS ARE NOT TO BE MADE WITHOUT THE OWNER'S REVIEW AND SPECIFIC WRITTEN CONSENT. THE OWNER RESERVES THE RIGHT TO DETERMINE WHAT IS AN ACCEPTABLE RESOLUTION OF DISCREPANCIES AND PROBLEMS.
7. AFTER EACH INSPECTION, THE INSPECTION/TESTING AGENCY WILL PREPARE A WRITTEN ACCEPTANCE OR REJECTION WHICH WILL BE GIVEN TO THE CONTRACTOR AND FILED AS DAILY REPORTS TO THE OWNER. THIS WRITTEN ACTION WILL GIVE THE CONTRACTOR A LIST OF ITEMS TO BE CORRECTED, PRIOR TO CONTINUING CONSTRUCTION, AND/OR LOADING OF STRUCTURAL ITEMS.
8. RESPONSIBILITY: THE INSPECTION/TESTING AGENCY DOES NOT RELIEVE THE CONTRACTOR'S CONTRACTUAL OR STATUTORY OBLIGATIONS. THE CONTRACTOR HAS THE SOLE RESPONSIBILITY FOR ANY DEVIATIONS FROM THE OFFICIAL CONTRACT DOCUMENTS. THE INSPECTION/TESTING AGENCY WILL NOT REPLACE THE CONTRACTOR'S QUALITY CONTROL PERSONNEL.

PERPETUAL INSPECTION AND MAINTENANCE BY THE OWNER:

1. AFTER THE CONTRACTOR HAS SUCCESSFULLY COMPLETED THE INSTALLATION OF THE MONOPOLE REINFORCING SYSTEM AND THE WORK HAS BEEN ACCEPTED BY THE OWNER, THE OWNER WILL BE RESPONSIBLE FOR THE LONG TERM AND PERPETUAL INSPECTION AND MAINTENANCE OF THE POLE AND REINFORCING SYSTEM.
2. THE MONOPOLE REINFORCING SYSTEM INDICATED IN THESE DOCUMENTS USE REINFORCING COMPONENTS THAT MAY INVOLVE FIELD WELDING STEEL MEMBERS TO THE EXISTING GALVANIZED STEEL POLE STRUCTURE. THESE FIELD WELDED CONNECTIONS ARE SUBJECT TO CORROSION DAMAGE AND DETERIORATION IF THEY ARE NOT PROPERLY MAINTAINED AND COVERED A WITH CORROSION PREVENTIVE COATING. THE STRUCTURAL LOAD CARRYING CAPACITY OF THE REINFORCED POLE SYSTEM IS DEPENDANT UPON THE POLE AND REINFORCING SYSTEM BEING PROPERLY MAINTAINED AND IN SOUND CONDITON. ANY CORROSION OF, DAMAGE TO, FATIGUE, FRACTURE, AND/OR DETERIORATION OF THESE WELDS AND/OR THE CONNECTED COMPONENTS WILL RESULT IN THE LOSS OF STRUCTURAL LOAD CARRYING CAPACITY AND MAY LEAD TO FAILURE OF THE STRUCTURAL SYSTEM. THEREFORE, IT IS IMPERATIVE THAT THE OWNER REGULARLY INSPECTS, MAINTAINS, AND REPAIRS AS NECESSARY, WELDS, CONNECTIONS, AND COMPONENTS FOR THE LIFE OF THE STRUCTURE.
3. THE OWNER SHALL REFER TO ANSI/TIA/EIA-222-G OR ANSI/TIA-222-H (WHICH EVER STANDARD APPLIES) FOR RECOMMENDATIONS FOR MAINTENANCE AND INSPECTION. THE FREQUENCY OF THE INSPECTION AND MAINTENANCE INTERVALS IS TO BE DETERMINED BY THE OWNER BASED UPON ACTUAL SITE AND ENVIRONMENTAL CONDITIONS. SABRE TOWERS AND POLES RECOMMENDS THAT A COMPLETE AND THOROUGH INSPECTION OF THE ENTIRE REINFORCED MONOPOLE STRUCTURAL SYSTEM BE PERFORMED YEARLY AND/OR AS FREQUENTLY AS CONDITIONS WARRANT.

GENERAL NOTES

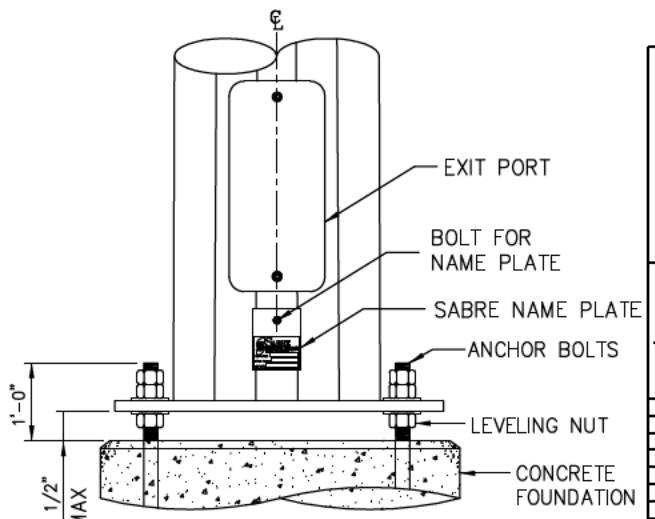
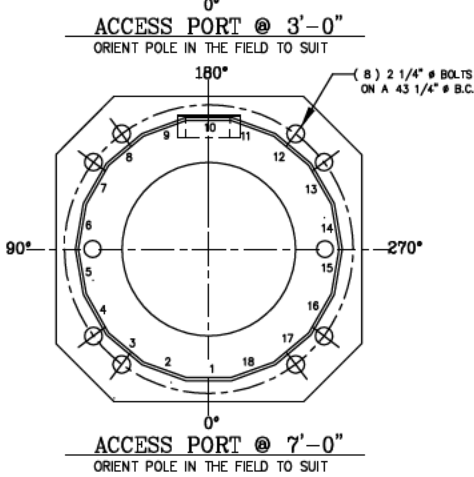
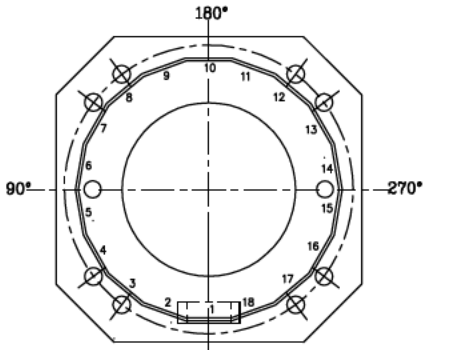
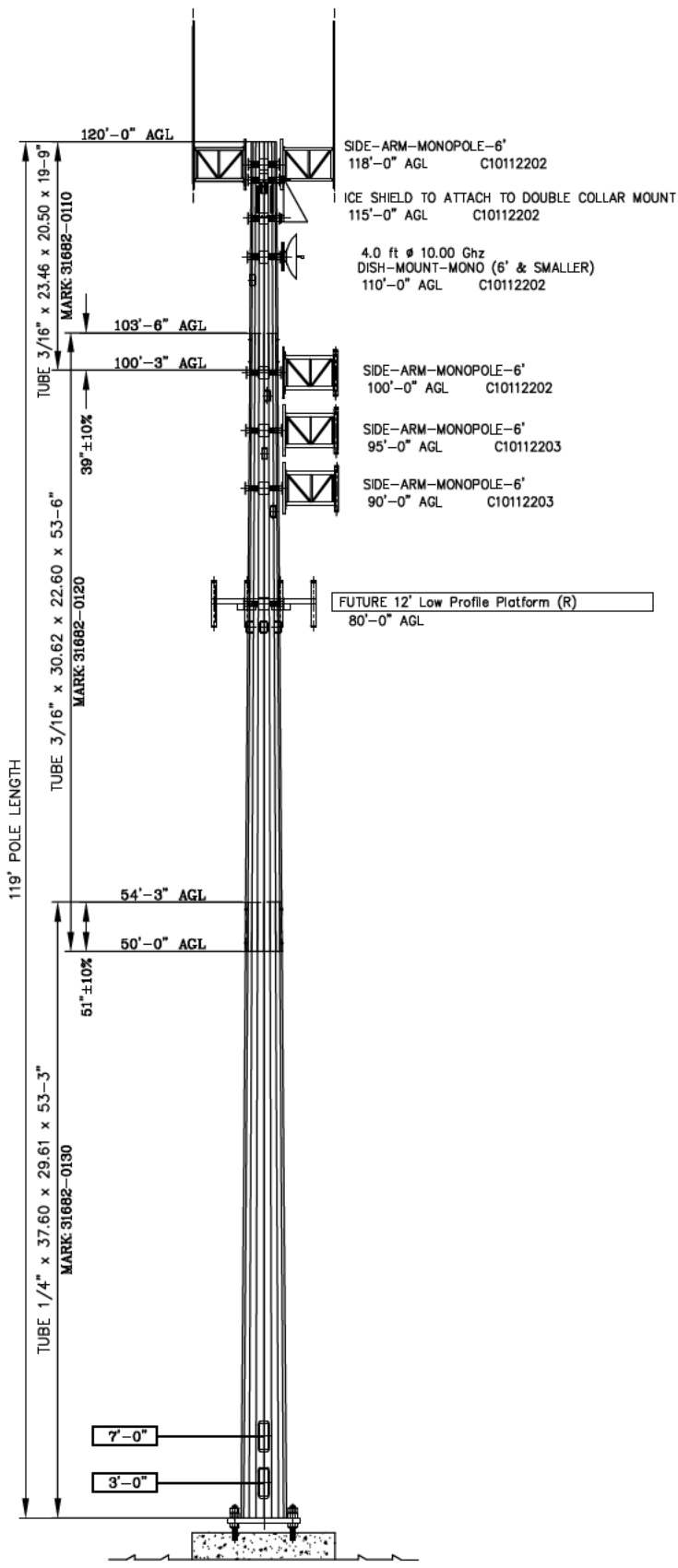
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REV	DATE	BY	DESCRIPTION	SCALE	DRAWING NO.	PAGE
1	2/9/23	MLC	REVISED TO NOTE	None	GENERAL NOTES	1
DRAWN BY				MLC	PAGE	
CHECKED BY				MC	2 OF 2	

**NOTICE: ALL PARTS ARE TO BE INVENTORIED AND ANY SHORTAGES REPORTED WITHIN 48 HOURS OF DELIVERY. SHORTAGES REPORTED AFTER THIS TIME PERIOD WILL BE CHARGED TO THE CONTRACTOR.
CALL 800/369-6690 ASK FOR THE CONTRACTS DEPARTMENT**

DRAWING LIST

MONOPOLE ERECTION	31682-MM
MONOPOLE FOUNDATION(S)	31682-F1 31682-F2
MONOPOLE FABRICATION	31682-01
MOUNTS: TRI-COLLAR 18"-24"	C10112202
TRI-COLLAR 24"-30"	C10112203
6' Sidearm	C10119106 C10151106
Pipe Mount (8' -10' Dishes) FOR ICE SHIELD	C10117008
ICE SHIELD	C30085001
Pipe Mount (up to 6' Dish)	C10117006
WAVEGUIDE-BRIDGE-GS-BP 2'X10' 1 LVL TRAPEZ 2-18'	C20135005 C20145002
LIGHTNING-ROD-CCS 5/8" X 8' & STIFFENER	C30986
LIGHTNING-ROD-EXTENSION-KIT 2 7/8" X 10'	C30108001
TIA-GROUNDING-KIT-MONOPOLE	C30150110
BILL OF MATERIALS	BOM-1



BOLT INSTALLATION DETAILS

1. INSTALLATION OF BOLTS: BOLTS FOR TOWERS AND ANTENNAS SHALL BE INSTALLED WITH THE NUTS FACING TO THE OUTSIDE AND/OR TO THE TOP OF THE TOWER, UNLESS PROHIBITED BY LACK OF CLEARANCE.
2. TIGHTENING OF BOLTS: ALL HIGH STRENGTH BOLTS SHALL BE TIGHTENED TO A SNUG-TIGHT CONDITION, AS DEFINED BY AISC.
3. NUT LOCKING DEVICE: ALL NUTS SHALL BE EQUIPPED WITH SOME TYPE OF NUT LOCKING DEVICE. SEE THE INDIVIDUAL DRAWINGS FOR THE TYPE OF NUT LOCKING DEVICE TO BE USED FOR EACH INDIVIDUAL APPLICATION.

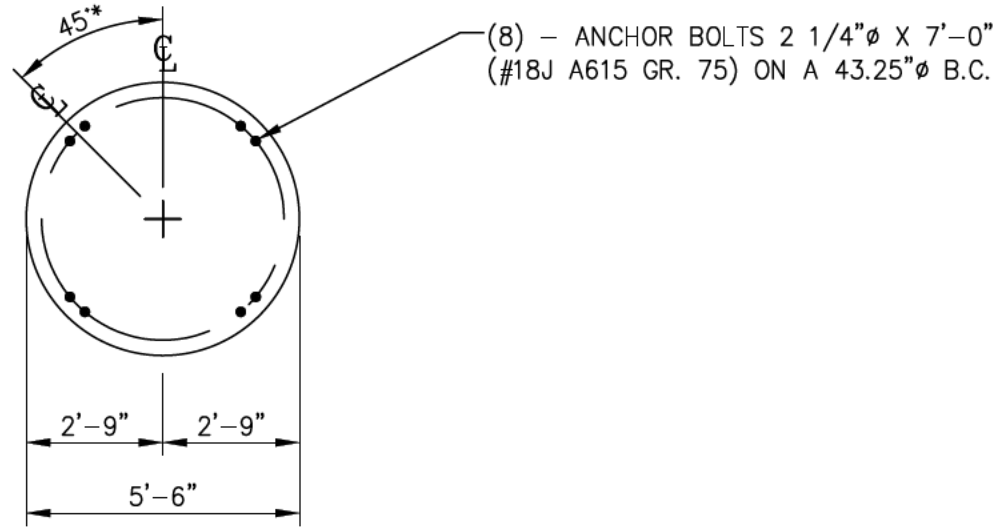
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL: TOLERANCES DO NOT APPLY TO RAW MATERIAL				SARATOGA COUNTY EMERGENCY SERVICES CLIFTON PARK, NY 10-CPCT-1 120.00 MONOPOLE					
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"											
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DATE	19Jul10	DRAWN BY	JKW	CHECKED BY	WJ	SCALE		N.T.S.		PAGE	

POLE ELEVATION

BASE INSTALLATION

*45° SPACING FROM CENTERLINE OF PIER TO THE CENTERLINE OF BOLT CLUSTER.

FIELD NOTE:
ONE ANCHOR BOLT TO BE INSTALLED AS SHOWN



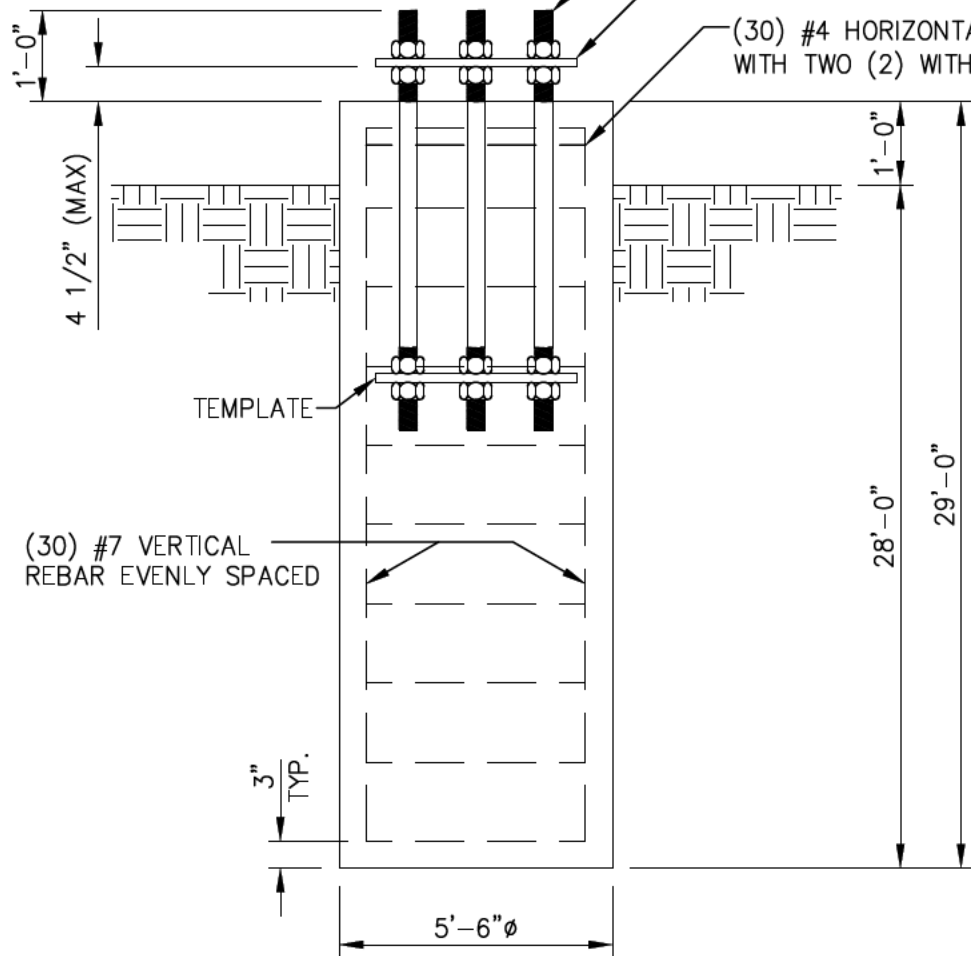
PLAN VIEW

(8) - ANCHOR BOLTS 2 1/4"Ø X 7'-0" (#18J A615 GR. 75) ON A 43.25"Ø B.C.

(8) - ANCHOR BOLTS 2 1/4"Ø X 7'-0" (#18J A615 GR. 75) W/(5) GALV. H.H.N. & (2) GALV. FW. EACH AT TOP

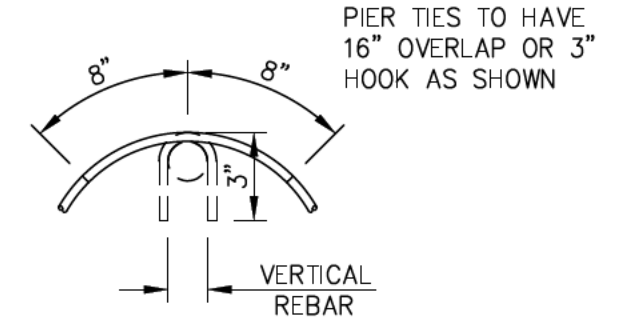
TEMPLATE

(30) #4 HORIZONTAL TIES @ 12" C/C WITH TWO (2) WITHIN TOP 5" OF CONCRETE



ELEVATION VIEW

REINFORCING STEEL SCHEDULE							
LOCATION	NO REQ'D.	BAR SPC'G.	SIZE	CUT LGTH.	TOTAL LGTH.	TOTAL WT.	SHAPE
PIER VERTICAL REINFORCING	30	NOTED ON DWG.	#7	28'-6"	855'-0"	1749 LBS.	STRAIGHT
PIER TIES	30	NOTED ON DWG.	#4	16'-10"	505'-0"	337 LBS.	
TOTAL REBAR WT.						2086 LBS.	



PIER TIE HOOK DETAIL

TOP & BOTTOM TEMPLATES
PART NO.: 31682-9001

GENERAL NOTES:

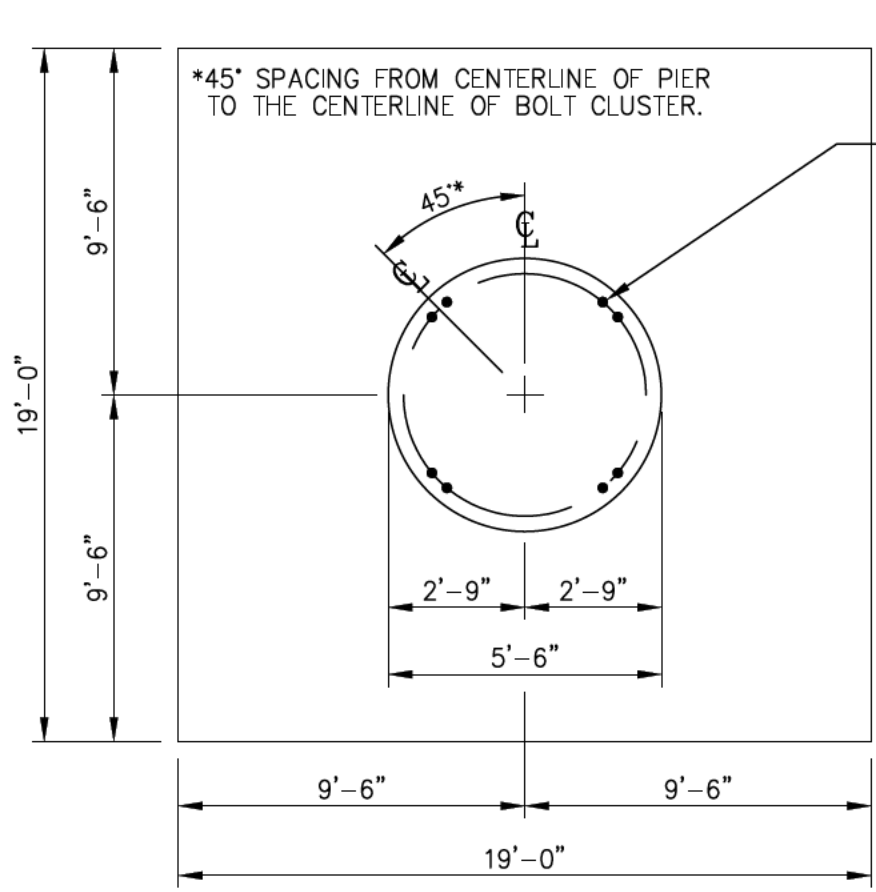
- ALL ANCHOR BOLTS AND VERTICAL REINFORCING BARS ARE TO BE SECURELY TIED BEFORE CONCRETE IS PLACED SO THEY WILL REMAIN PARALLEL TO THE CENTERLINE OF THE PIER.
- THE GROUND ELEVATION SHALL BE A MAXIMUM OF 1'-0" BELOW THE TOP OF THE PIER.
- ALL EXPOSED CONCRETE CORNERS ARE TO BE CHAMFERED 3/4 INCH.
- ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60 DEFORMED BARS.
- CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI, IN ACCORDANCE WITH ACI 318-05.
- REINFORCING STEEL TO HAVE A 3" MINIMUM CONCRETE COVER.
- FOUNDATION DESIGN IS BASED ON THE GEOTECHNICAL REPORT BY TECTONIC, PROJECT NO. 5524.01, DATED 5/26/10.
- ANCHOR BOLTS 2 1/4" X 7'-0" #18J A615 GR. 75 ON A 43.25"Ø BOLT CIRCLE (8 REQ'D).
- CONCRETE REQUIRED 25.52 CUBIC YARDS.
- SEE THE GEOTECHNICAL REPORT FOR DRILLED PIER INSTALLATION REQUIREMENTS, IF SPECIFIED.
- THE FOUNDATION IS BASED ON THE FOLLOWING FACTORED LOADS:
MOMENT (KIP-FT) = 1151.7
AXIAL (KIPS) = 17.2
SHEAR (KIPS) = 14.56
- THE FOUNDATION HAS BEEN DESIGNED TO NOT EXCEED 80% OF ITS CAPACITY.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL:	
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"		TOLERANCES DO NOT APPLY TO RAW MATERIAL	
REV	DATE	DRW/CHK	DESCRIPTION



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SARATOGA COUNTY EMERGENCY SERVICES			
CLIFTON PARK, NY #10-CPCT-1			
120.00 MONOPOLE			
JOB NO. 31682	SIZE B	DRAWING NO. 31682-F1	REV 0
DATE 7/19/10	DRAWN BY JKW	CHECKED BY WJ	
31682-E		SCALE None	PAGE 1 OF 1

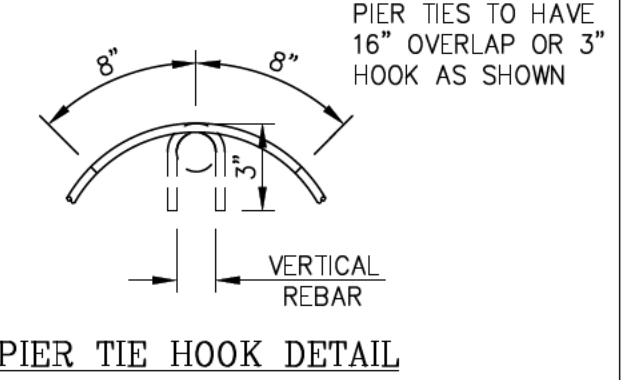
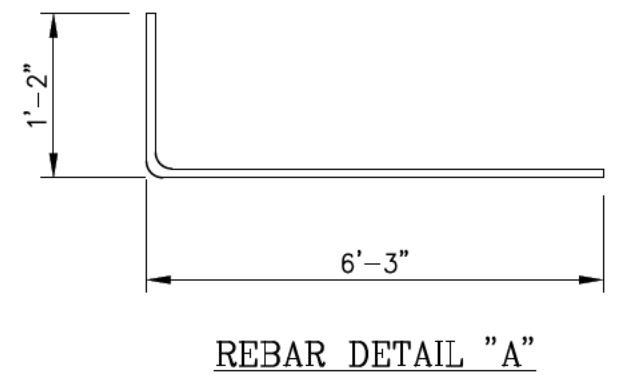


FIELD NOTE:
ONE ANCHOR BOLT TO BE INSTALLED AS SHOWN

(8) - ANCHOR BOLTS 2 1/4"φ X 7'-0"
(#18J A615 GR. 75) ON A 43.25"φ B.C.

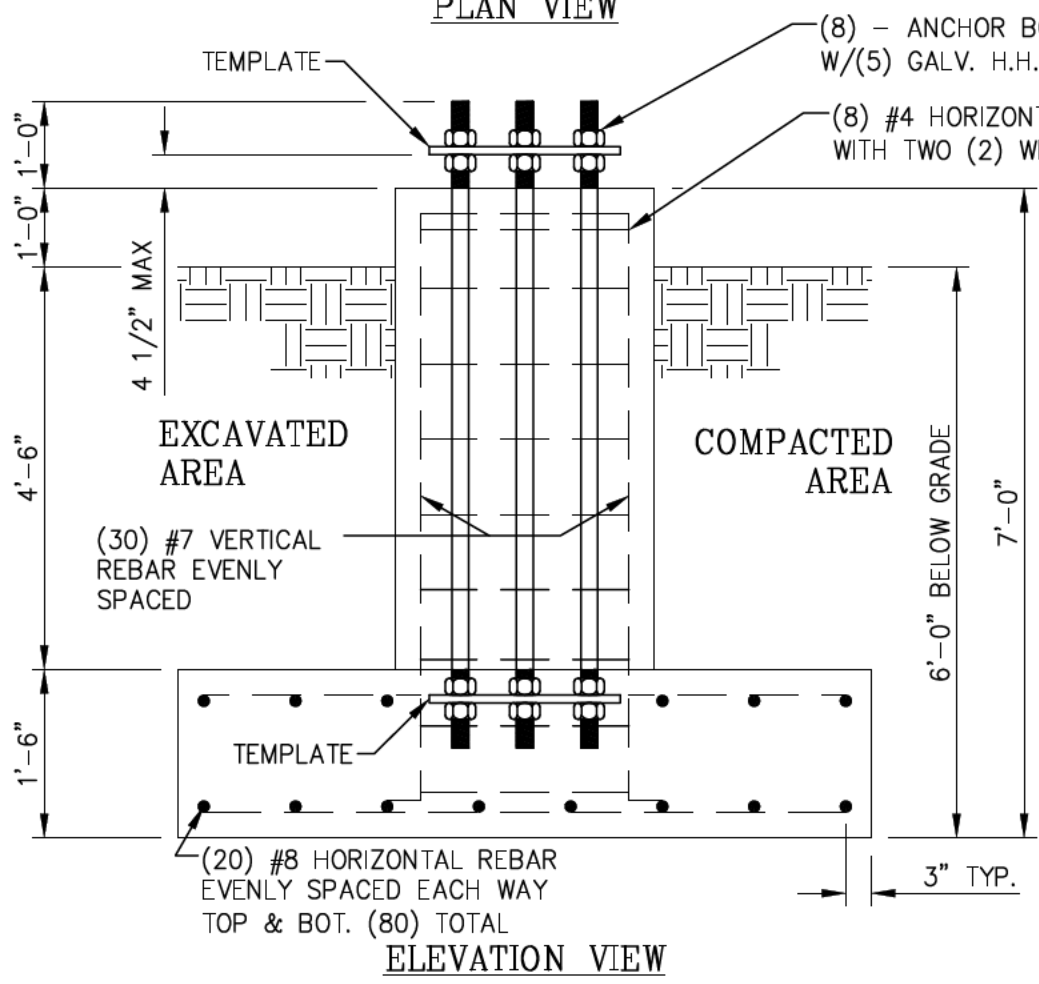
TOP & BOTTOM TEMPLATES
PART NO.: 31682-9001

REINFORCING STEEL SCHEDULE							
LOCATION	NO REQ'D.	BAR SPC'G.	SIZE	CUT LGTH.	TOTAL LGTH.	TOTAL WT.	SHAPE
PAD HORIZONTAL REINFORCING	80	NOTED ON DWG.	#8	18'-6"	1480'-0"	3952 LBS.	STRAIGHT
PIER VERTICAL REINFORCING	30	NOTED ON DWG.	#7	7'-5"	222'-6"	455 LBS.	SEE REBAR DETAIL
PIER TIES	8	NOTED ON DWG.	#4	16'-10"	134'-8"	90 LBS.	
TOTAL REBAR WT.						4497 LBS.	



GENERAL NOTES:

- ALL ANCHOR BOLTS AND VERTICAL REINFORCING BARS ARE TO BE SECURELY TIED BEFORE CONCRETE IS PLACED SO THEY WILL REMAIN PARALLEL TO THE CENTERLINE OF THE PIER.
- THE GROUND ELEVATION SHALL BE A MAXIMUM OF 1'-0" BELOW THE TOP OF THE PIER.
- ALL EXPOSED CONCRETE CORNERS ARE TO BE CHAMFERED 3/4 INCH.
- ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60 DEFORMED BARS.
- CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI, IN ACCORDANCE WITH ACI 318-05.
- REINFORCING STEEL TO HAVE A 3" MINIMUM CONCRETE COVER.
- FOUNDATION DESIGN IS BASED ON THE GEOTECHNICAL REPORT BY TECTONIC, PROJECT NO. 5524.01, DATED 5/26/10.
- ANCHOR BOLTS 2 1/4" X 7'-0" #18J A615 GR. 75 ON A 43.25"φ BOLT CIRCLE (8 REQ'D).
- CONCRETE REQUIRED 24.9 CUBIC YARDS.
- SEE THE GEOTECHNICAL REPORT FOR COMPACTION REQUIREMENTS, IF SPECIFIED.
- THE FOUNDATION IS BASED ON THE FOLLOWING FACTORED LOADS:
MOMENT (KIP-FT) = 1151.7
AXIAL (KIPS) = 17.2
SHEAR (KIPS) = 14.56
- THE FOUNDATION HAS BEEN DESIGNED TO NOT EXCEED 80% OF ITS CAPACITY.



(8) - ANCHOR BOLTS 2 1/4"φ X 7'-0"
(#18J A615 GR. 75)
W/(5) GALV. H.H.N. & (2) GALV. FW. EACH AT TOP

(8) #4 HORIZONTAL TIES @ 12" C/C
WITH TWO (2) WITHIN TOP 5" OF CONCRETE

1'-0"
1'-0"
4 1/2" MAX
4'-6"
1'-6"

ELEVATION VIEW

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS INCLUDE
FINISHES AND ARE IN INCHES

TOLERANCES: FRACTIONS ± 1/16"
ANGLES ± 1/2 DEG.
DECIMALS ± .010"

MATERIAL:

TOLERANCES DO NOT APPLY
TO RAW MATERIAL



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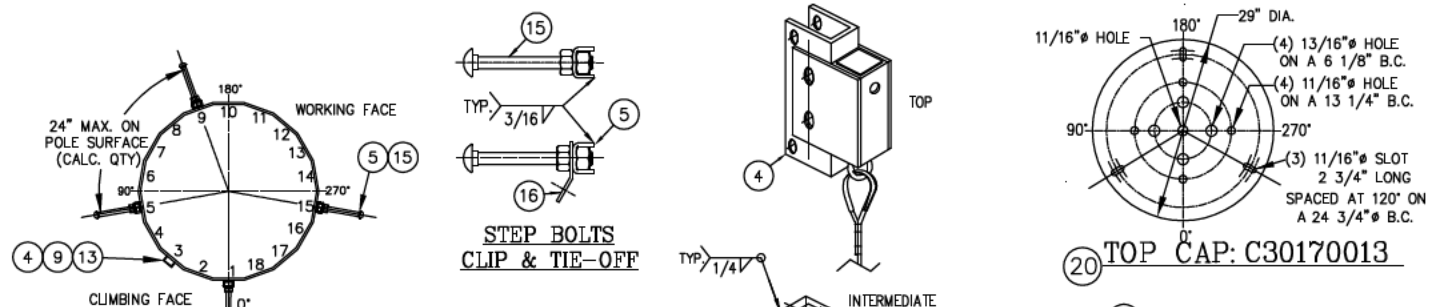
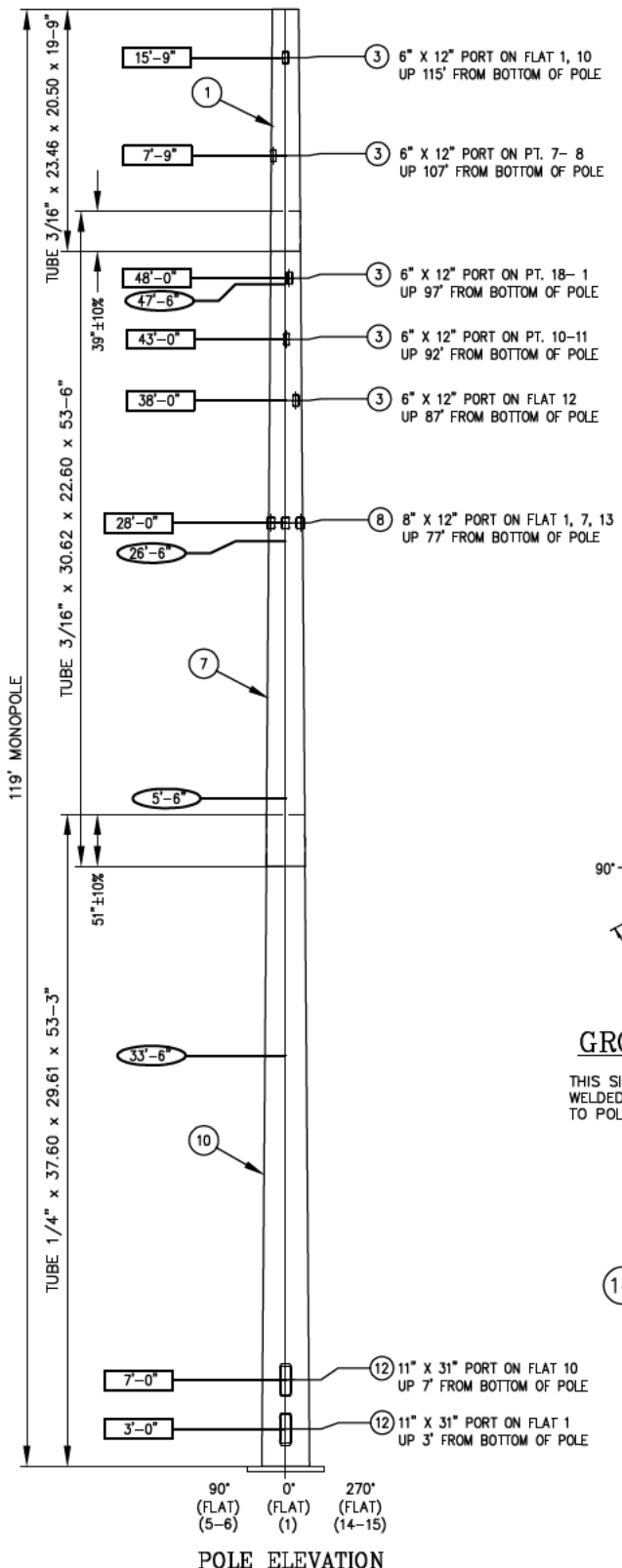
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SARATOGA COUNTY EMERGENCY SERVICES
CLIFTON PARK, NY #10-CPCT-1
120.00 MONOPOLE

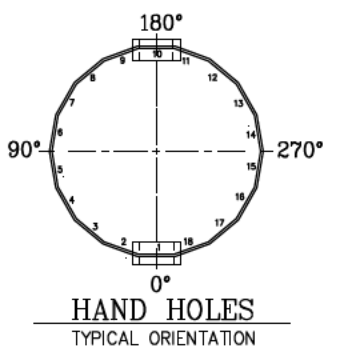
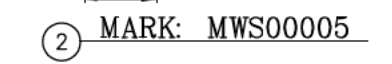
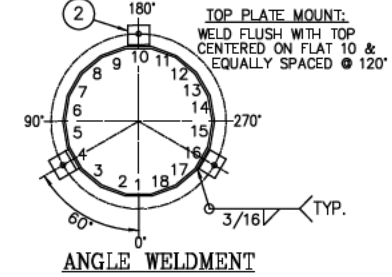
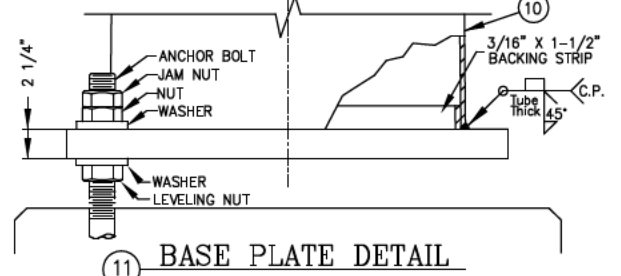
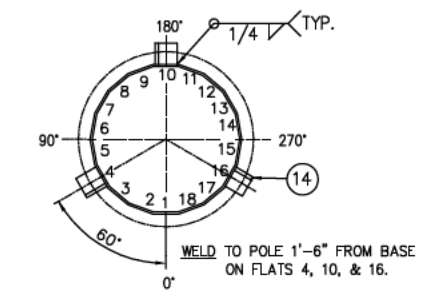
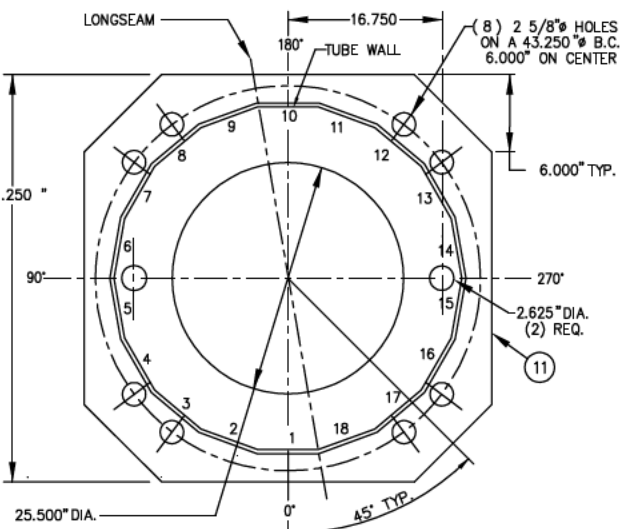
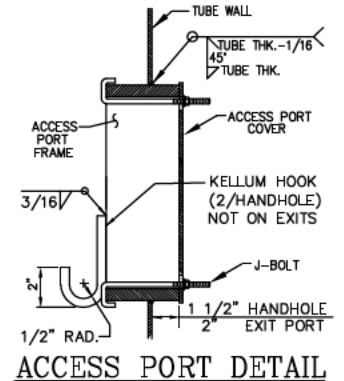
REV	DATE	DRW/CHK	DESCRIPTION

JOB NO.	31682	SIZE	B	DRAWING NO.	31682-F2	REV	0
DATE	7/19/10	31682-E		SCALE	None	PAGE 1 OF 1	
DRAWN BY	JKW						
CHECKED BY	WJ						

ft-in = BOTTOM OF SECTION TO STAND OFF BRACKET
 ft-in = C-LINE OF BUSS BAR LUG



- CLIMBING SYSTEM IS CENTERED ON FACE 3 STARTING AT 15" BELOW TOP TO 10"-0" FROM BASE WITH 15" ALTERNATE SPACING.
- WORKING STEP CLIPS ARE PLACED AT THE NEAREST CLIMBING STEP LEVEL DOWN 72" FROM THE APPURTENANCE CENTER LINE SPACED ON THE CIRCUMFERENCE AT A DISTANCE NOT TO EXCEED 24" ON CENTER.
- SAFETY CLIMB SYSTEM IS CENTERED ON FACE 3.
- TOP STAND OFF BRACKET IS 12" FROM THE TOP.
- INTERMEDIATE STAND OFF BRACKETS ARE SPACED AT 27" MAX.
- BOTTOM STAND OFF BRACKET IS 10"-0" FROM THE BASE.



NOTE: REFER TO DRAWING 000200 FOR MONOPOLE LONGSEAM WELD DETAILS.

14 MARK: MWS00004

18-SIDED POLE				BILL OF MATERIAL		TAPER=.1500 IN/FT	
ITEM	QTY	MARK NO.	DESCRIPTION	MATERIAL	WEIGHT		
1	1	31682-0110	TUBE 3/16" x 23.46 x 20.50 x 19-9"	A572-65	871		
2	3	MWS00005	ANGLE 3/16" x 2 1/2" x 2 1/2" x 2 1/2" LONG	A-36	3		
3	3	C30138109	Access Port (12" x 6" x 2-3/4" x 3/8") with kelum hooks	A-500-C	31		
4	1	MWS00001	TOP STAND OFF SAFETY BRACKET	A-36	1		
5	22	TWS00081	STEP BOLT CLIP 3/16" x 2" x 3 9/16"	A-36	5		
6	4	C40999001	1"-8 HEAVY HEX JACKING NUT (BLACK)	A-563	1		
						ASSEMBLY WEIGHT:	912

7	1	31682-0120	TUBE 3/16" x 30.62 x 22.60 x 53-6"	A572-65	2862		
3	3	C30138109	Access Port (12" x 6" x 2-3/4" x 3/8") with kelum hooks	A-500-C	31		
8	3	C30138104	Access Port (12" x 8" x 3-1/2" x 5/8") with kelum hooks	A-500-C	74		
9	3	MWS00002	MIDDLE STAND OFF SAFETY BRACKET	A-36	3		
5	54	TWS00081	STEP BOLT CLIP 3/16" x 2" x 3 9/16"	A-36	13		
6	8	C40999001	1"-8 HEAVY HEX JACKING NUT (BLACK)	A-563	2		
						ASSEMBLY WEIGHT:	2985

10	1	31682-0130	TUBE 1/4" x 37.60 x 29.61 x 53-3"	A572-65	4795		
11	1	31682-5001	BASE PLATE 2 1/4" x 41.25" SQ.	A572-50	679		
12	2	C30138009	Access Port (11-1/2" x 31-1/2" x 4" x 3/4")	A-572-65	143		
9	1	MWS00002	MIDDLE STAND OFF SAFETY BRACKET	A-36	1		
13	1	MWS00003	BOTTOM STAND OFF SAFETY BRACKET	A-36	1		
5	33	TWS00081	STEP BOLT CLIP 3/16" x 2" x 3 9/16"	A-36	8		
6	4	C40999001	1"-8 HEAVY HEX JACKING NUT (BLACK)	A-563	1		
14	3	MWS00004	GROUND LUG ANGLE	A-36	3		
						ASSEMBLY WEIGHT:	5631
						STRUCTURE WEIGHT:	9528

SHIP LOOSE MISC. 1294

ITEM	QTY	MARK NO.	DESCRIPTION	MATERIAL	WEIGHT
15	109	C40044002	5/8"-11 X 7" STEP BOLT (GALV)	A-307	120
16	7	C40011001	STEP BOLT ANCHOR BRACKET	A-36	1
17	6	C30136002	6.5" X 12.5" X 0.1875PL ACCESS COVER (GALV)	A-36	29
18	3	C30136003	8.5" X 12.5" X 0.1875PL ACCESS COVER (GALV)	A-36	18
19	2	C30136008	12.0" X 32.0" X 0.1875PL ACCESS COVER (GALV)	A-36	40
20	1	C30170013	TOP COVER KIT 20" TO 24"	A-36	75
21	1	C30188406	SAFETY-CLIMB-SYSTEM-SELECT-KIT 150'	---	63
22	2	C20135005	WAVEGUIDE-BRIDGE-GS-BP 2'X10' 1 LVL TRAPEZ 2-18' PT	---	710
23	1	C30986002	LIGHTNING-ROD-CCS 5/8" X 8' LIGHTNING ROD & STIFFENER	---	13
24	1	C30108001	LIGHTNING-ROD-EXTENSION-KIT 2 7/8" X 10' (5/8" DIA ROD)	---	91
25	1	C30150110	TIA-GROUNDING-KIT-MONOPOLE	---	128
26	3	C30018002	WIRE-SAFETY-SLEEVE-DBI	---	4
27	1	C40068001	13OZ CAN OF COLD GALV SPRAY	---	1
28	1	CS00500	NAME PLATE	---	1

ACCESS PORT DATA TABLE						
ITEM	PART NUMBER	WIDTH	HEIGHT	DEPTH	THICK	MATERIAL SPEC
3	C30138109	6"	12"	2 3/4"	3/8"	A-500-C
8	C30138104	8"	12"	3 1/2"	5/8"	A-500-C
12	C30138009	11 1/2"	31 1/2"	4"	3/4"	A-572-65

WIND SPEED= MPH PER:			
Qty.	ELEV.	APPURTENANCE	LOADING

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES			
TOLERANCES: FRACTIONS ± 1/16"		MATERIAL:	
ANGLES ± 1/2 DEG.		TOLERANCES DO NOT APPLY TO RAW MATERIAL	
DECIMALS ± .010"			
Rev	DATE	DRW/CHK	DESCRIPTION



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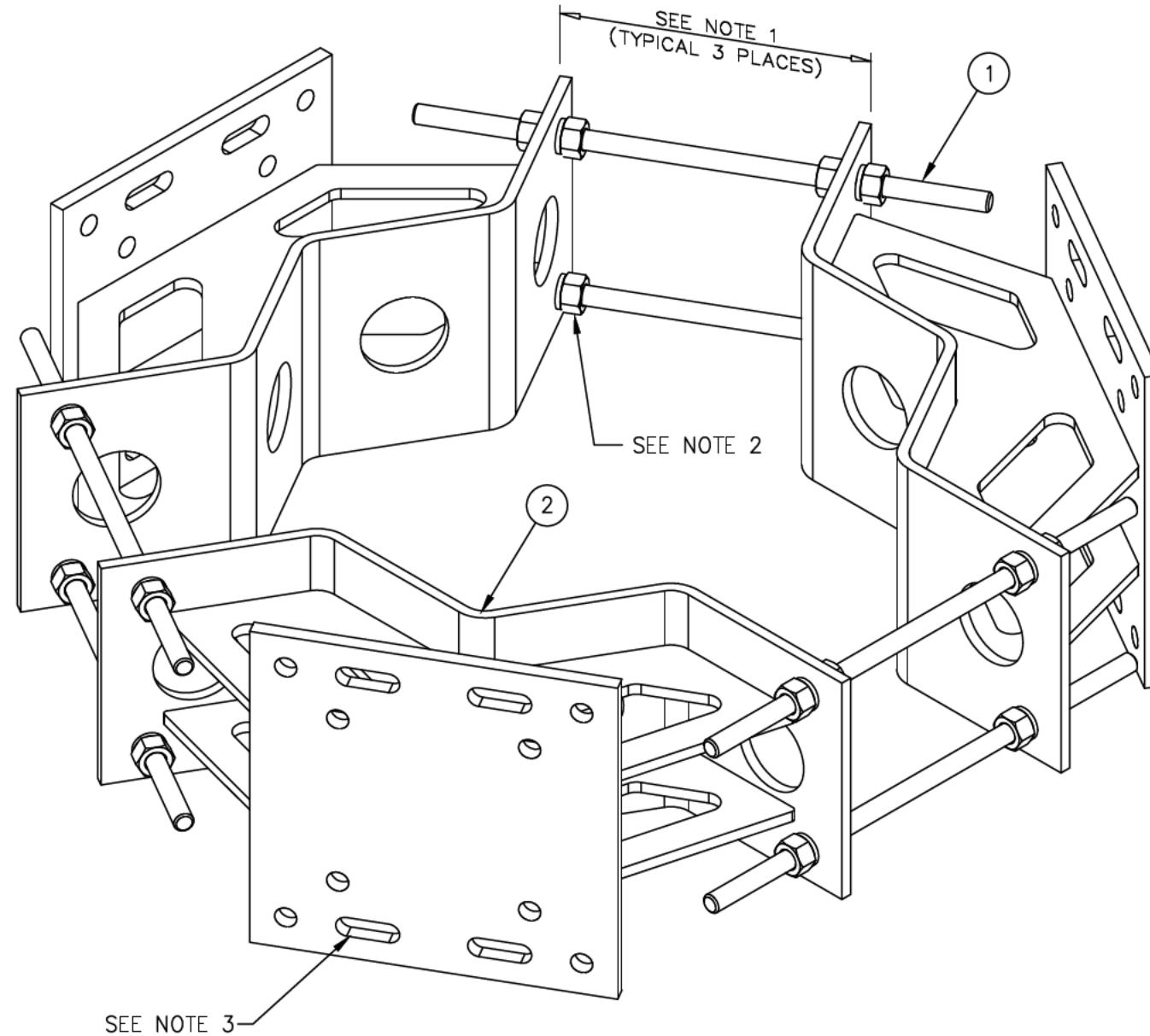
SARATOGA COUNTY EMERGENCY SERVICES
 CLIFTON PARK, NY
 10-CPCT-1
 120.00 MONOPOLE

JOB	31682	SIZE	B	DRAWING NO.	31682-01	REV	0
DATE	19Jul10						
DRAWN BY	JKW						
CHECKED BY	WJ			SCALE	N.T.S.	PAGE	1 of 1



C10112202 TRI-COLLAR BRACKET ASSEMBLY

(1)	CK00066	HARDWARE KIT	11
(1)		MISC. ITEMS	185
TOTAL WEIGHT			196



ISOMETRIC VIEW

CK00066 HARDWARE KIT				
ITEM	QTY.	PART. NO.	DESCRIPTION	WEIGHT
1.	6	C40094002	ASTM A36 GALV THR'D ROD ASS'Y 5/8 X 18	11

MISC. ITEMS				
ITEM	QTY.	PART. NO.	DESCRIPTION	WEIGHT
2.	3	CW00480	WELDMNT, TRI-COLLAR BRACKET	185

NOTES:

1. THIS DISTANCE MUST BE EQUAL IN ALL (3) THREE LOCATIONS TO ENSURE THE STRUCTURAL INTEGRITY OF THE THREADED RODS AS WELL AS 120° SEPARATION.
2. FOR MONOPOLES 13" DIA. OR SMALLER, ONLY (1) ONE NUT AND (1) ONE LOCKWASHER ARE REQUIRED BETWEEN THE TRI-COLLAR BRACKETS.
FOR MONOPOLES LARGER THAN 13" DIA., (2) TWO NUTS AND (2) TWO LOCKWASHERS ARE REQUIRED BETWEEN THE TRI-COLLAR BRACKETS.
3. THE MOUNTING SLOTS WILL ACCOMMODATE 2 3/8"-4 1/2" O.D. PIPE.

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS INCLUDE
FINISHES AND ARE IN INCHES

TOLERANCES: FRACTIONS ± 1/16"
ANGLES ± 1/2 DEG.
DECIMALS ± .010"

MATERIAL:

TOLERANCES DO NOT APPLY
TO RAW MATERIAL



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**TRI-COLLAR BRACKET ASSEMBLY
FOR MONOPOLES (12"-24" DIA.)
(CIRCUMFERENCE 37 11/16" TO 75 3/8")**

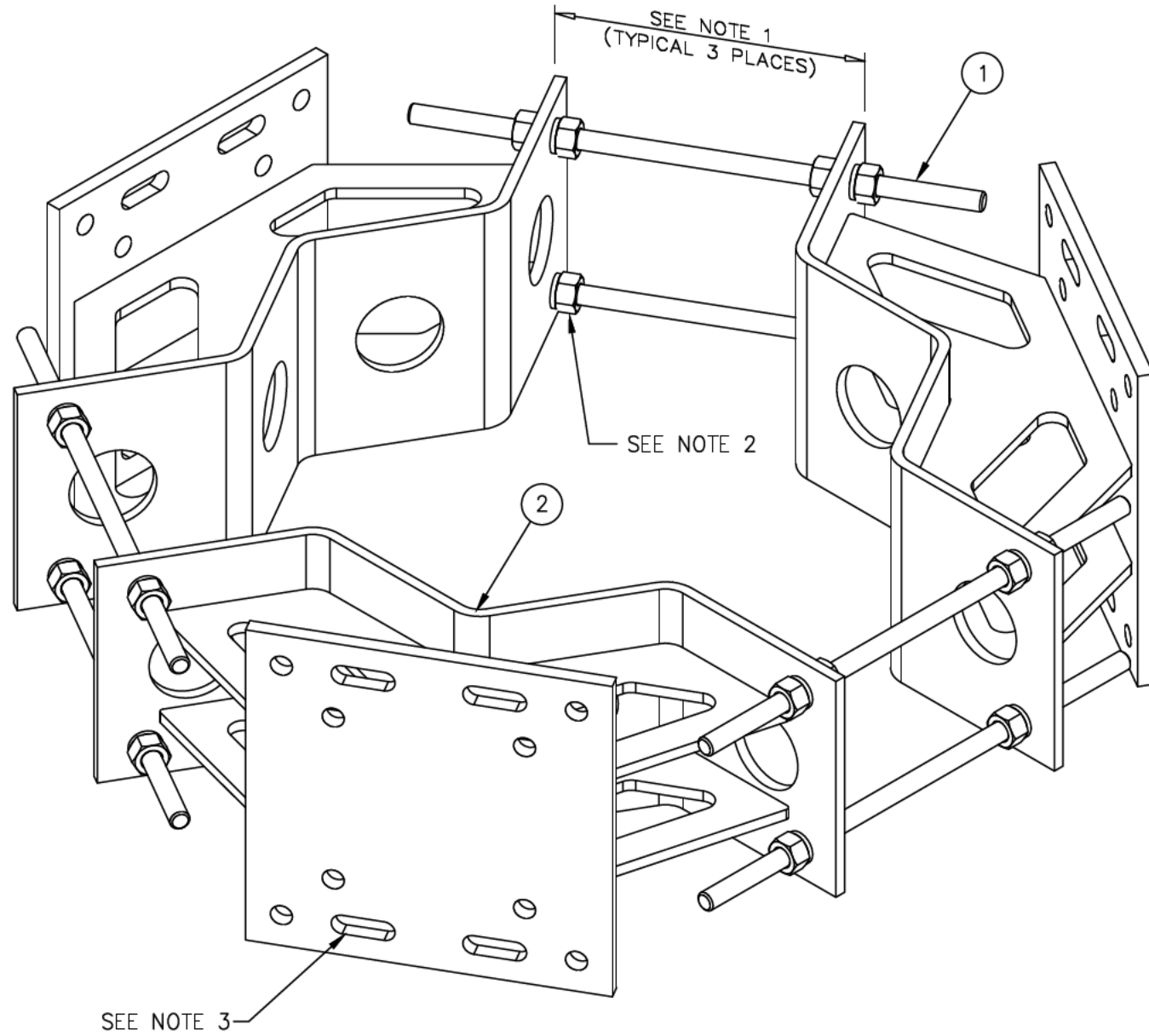
REV	DATE	DRW	CHK	DESCRIPTION
3	2/11/08	MLC	MC	REVISED WEIGHT
2	5/9/07	MLC	MC	ADDED NUTS & LKWS TO THREADED ROD ASSY.
1	11/14/06	WRF	MLC	REMOVED WELD SLOTS

DATE	8/29/06	SIZE	B	DRAWING NO.	C10112202	REV	3
DRAWN BY	MLC	CHECKED BY	WMN	SCALE	None	PAGE	1 OF 1



C10112203 TRI-COLLAR BRACKET ASSEMBLY

(1)	CK00068	HARDWARE KIT	13
(1)		MISC. ITEMS	185
TOTAL WEIGHT			198



ISOMETRIC VIEW

CK00068 HARDWARE KIT				
ITEM	QTY.	PART. NO.	DESCRIPTION	WEIGHT
1.	6	C40094004	ASTM A36 GALV THR'D ROD ASS'Y 5/8 X 24	13

MISC. ITEMS				
ITEM	QTY.	PART. NO.	DESCRIPTION	WEIGHT
2.	3	CW00480	WELDMNT, TRI-COLLAR BRACKET	185

NOTES:

1. THIS DISTANCE MUST BE EQUAL IN ALL (3) THREE LOCATIONS TO ENSURE THE STRUCTURAL INTEGRITY OF THE THREADED RODS AS WELL AS 120° SEPARATION.
2. FOR MONOPOLES 13" DIA. OR SMALLER, ONLY (1) ONE NUT AND (1) ONE LOCKWASHER ARE REQUIRED BETWEEN THE TRI-COLLAR BRACKETS.
FOR MONOPOLES LARGER THAN 13" DIA., (2) TWO NUTS AND (2) TWO LOCKWASHERS ARE REQUIRED BETWEEN THE TRI-COLLAR BRACKETS.
3. THE MOUNTING SLOTS WILL ACCOMODATE 2 3/8"-4 1/2" O.D. PIPE.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL:	
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"		TOLERANCES DO NOT APPLY TO RAW MATERIAL	
3	2/11/08	MLC	MC REVISED WEIGHT
2	5/9/07	MLC	MC ADDED NUTS & LKWS TO THREADED ROD ASSY.
1	11/14/06	WRF	MLC REMOVED WELD SLOTS
REV	DATE	DRW	CHK DESCRIPTION



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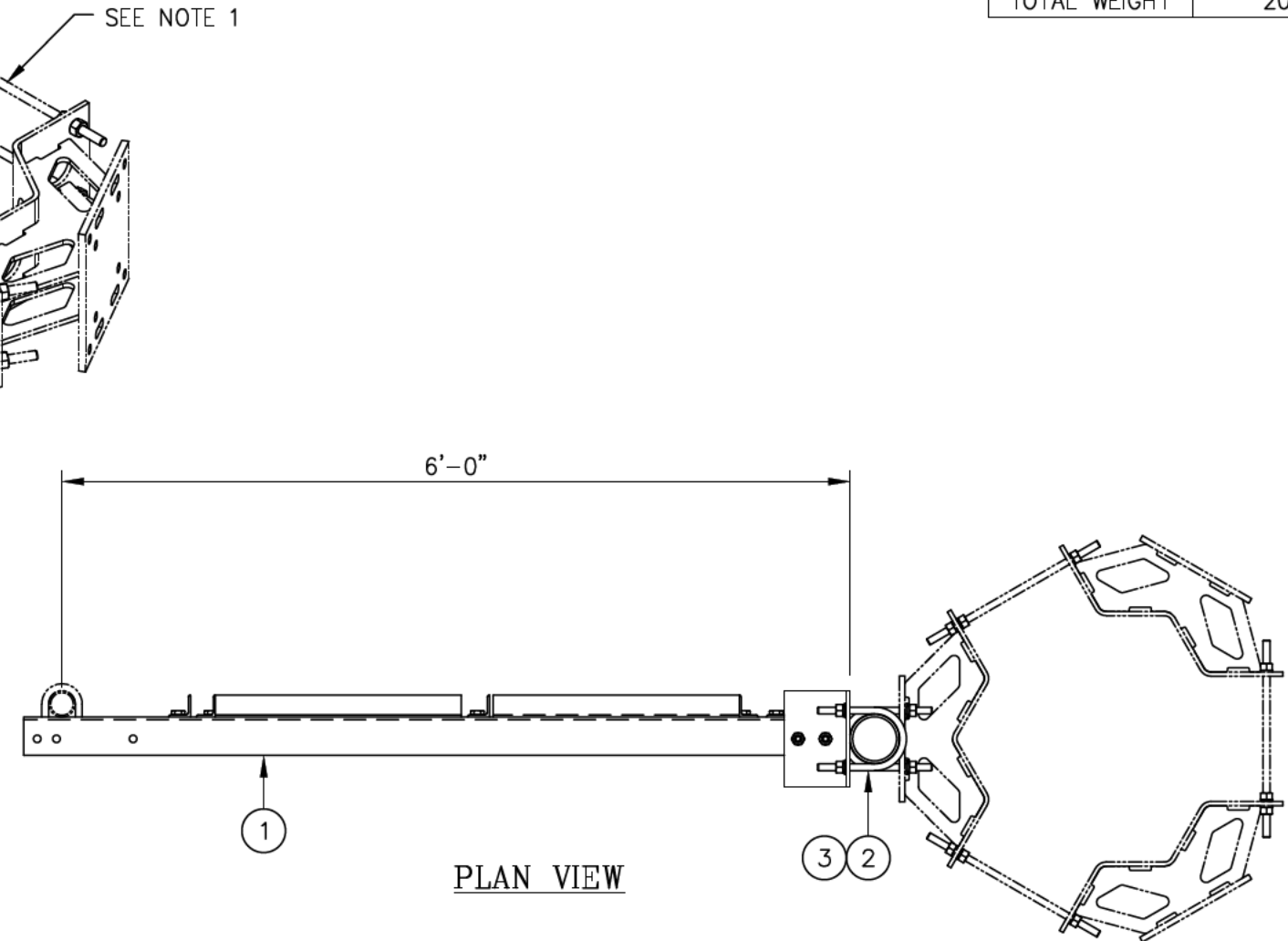
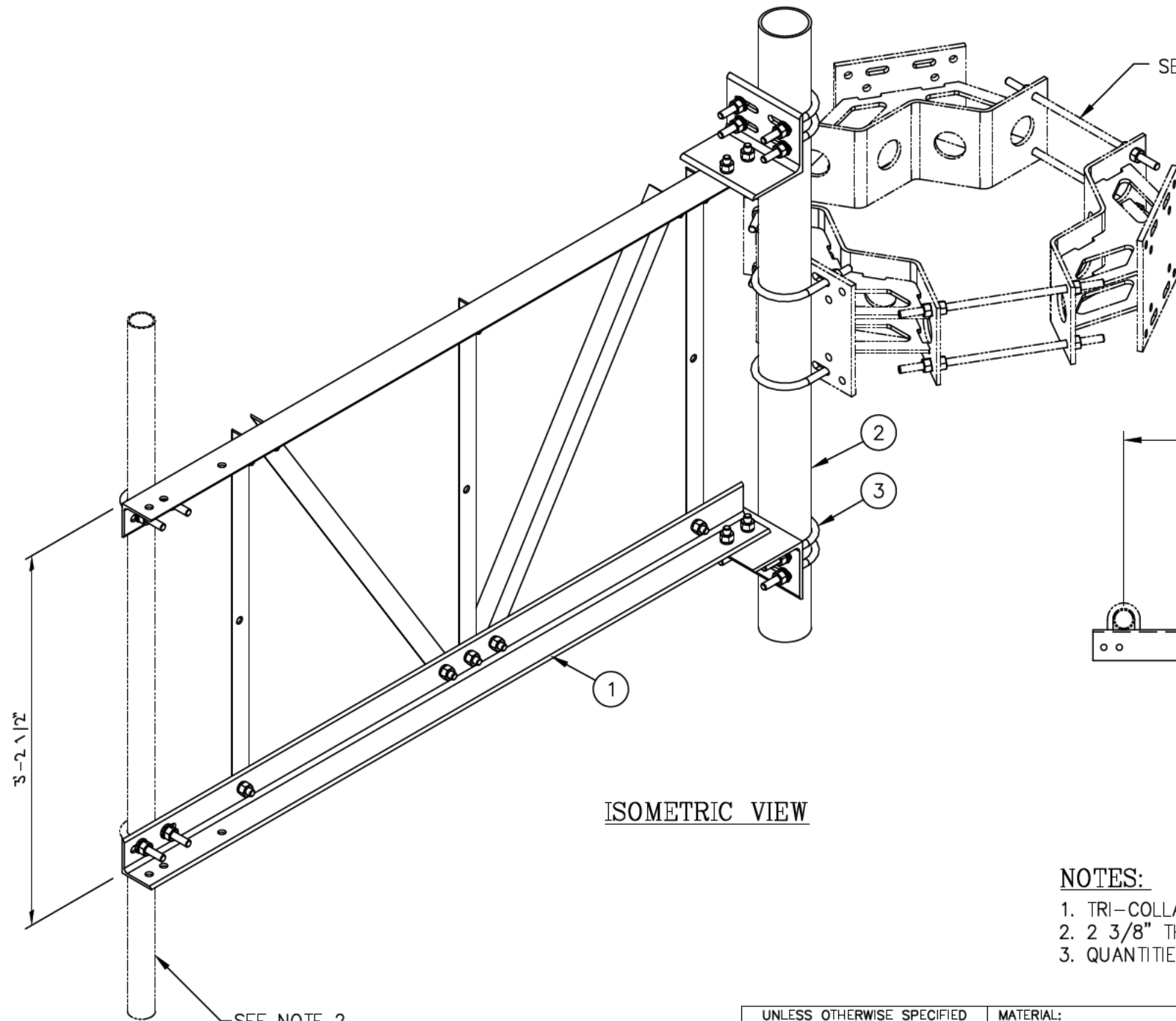
**TRI-COLLAR BRACKET ASSEMBLY
FOR MONOPOLES (12"-30" DIA.)
(CIRCUMFERENCE 37 11/16" TO 94 1/4")**

DATE	8/29/06	SIZE	B	DRAWING NO.	C10112203	REV	3
DRAWN BY	MLC	CHECKED BY	WMN	SCALE	None	PAGE	1 OF 1



C10119106 6 FT. SIDARM FOR MONOPOLE

ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
1.	1	C10151106	6 FT. SIDARM KIT	144
2.	1	C10981405	PIPE, 4 1/2" Ø X .180 X 5'-3"	44
3.	6	C40034032	U-BOLT ASSEMBLY, 5/8" Ø X 5 3/16" C-C	17
TOTAL WEIGHT				205



ISOMETRIC VIEW

PLAN VIEW

NOTES:

1. TRI-COLLAR MOUNTS ARE SHOWN TYPICAL AND MUST BE PURCHASED SEPARATELY.
2. 2 3/8" THRU 4" O.D. MOUNTING PIPE & U-BOLTS MUST BE PURCHASED SEPERATELY.
3. QUANTITIES SHOWN ARE FOR ONE (1) SIDARM ONLY.

SEE NOTE 2

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL:	
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"		TOLERANCES DO NOT APPLY TO RAW MATERIAL	
REV	DATE	DRW/CHK	DESCRIPTION
3	1/14/09	MLC/MC	REVISED PIPE (ITEM 2)
2	11/10/06	WRF/WMN	ADDED ISOMETRIC VIEW
1	01/12/06	MLC/MC	UPDATED DRAWING



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6 FT. SIDARM FOR MONOPOLE
(FOR MTG. PIPES 2 3/8" O.D. THRU 4" O.D.)

DATE	01/05/06	SIZE	B	DRAWING NO.	C10119106	REV	3
DRAWN BY	JKW	CHECKED BY	WJ	SCALE	None	PAGE	1 OF 1



C10151106 6 FT. SIDEARM ASSEMBLY

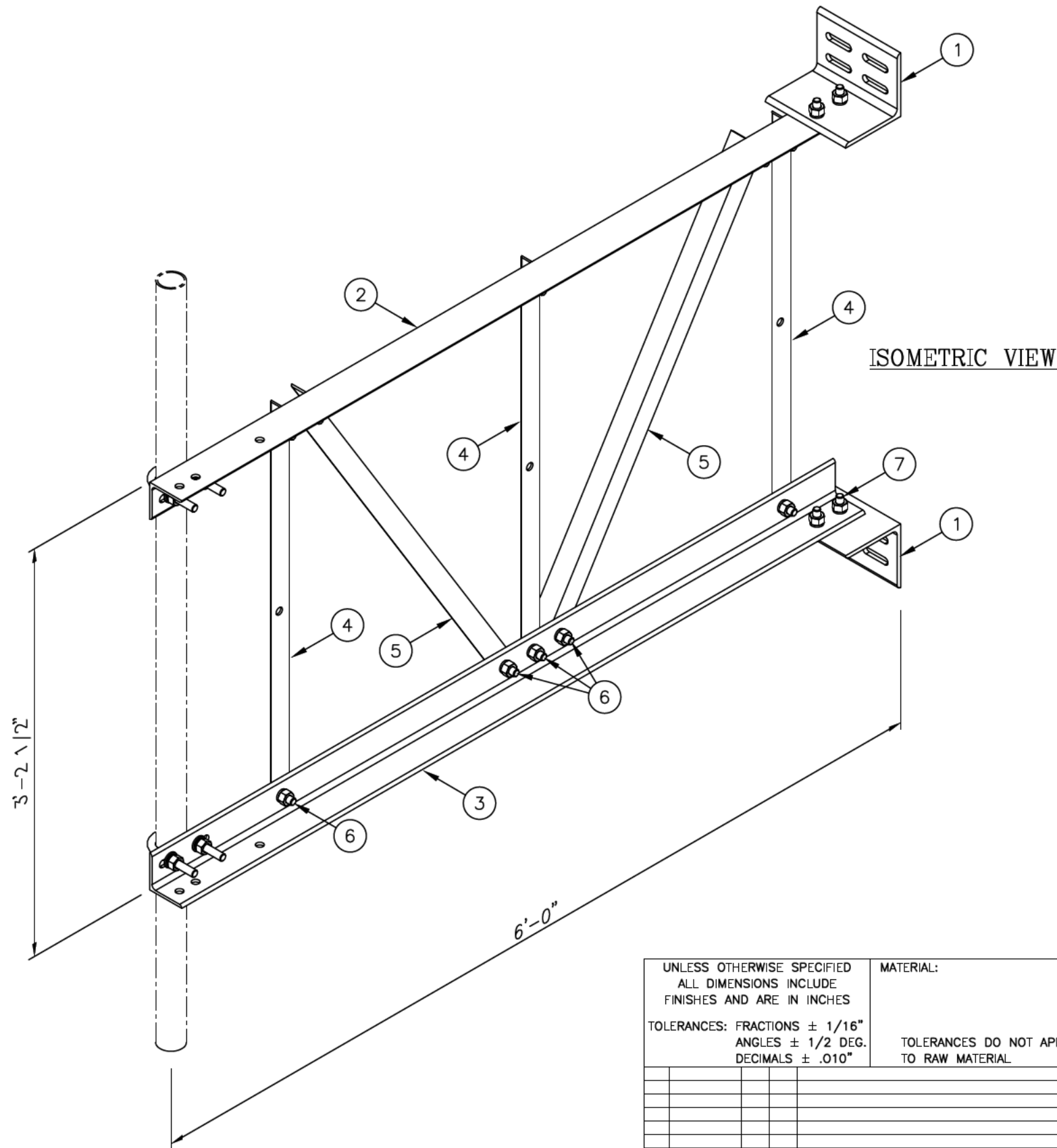
(1)	CK00061	SIDEARM ANGLE KIT	138
(1)	---	MISC HARDWARE (FRAMING)	6
TOTAL WEIGHT			144

CK00061 KIT LIST OF MATERIAL

ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
1.	2	CS00067	ANGLE, BOOM SUPPORT	23
2.	1	CS01225	ANGLE, TOP CHORD	37
3.	1	CS01226	ANGLE, BOTTOM CHORD	37
4.	3	CS00065	ANGLE, VERTICAL	23
5.	2	CS01228	ANGLE, DIAGONAL	18
TOTAL WEIGHT				138

MISC HARDWARE (FRAMING)

ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
6.	10	C40026022	BOLT ASSEMBLY, 5/8 ϕ X 1 3/4 A325	4
7.	4	C40026023	BOLT ASSEMBLY, 5/8 ϕ X 2 A325	2
TOTAL WEIGHT				6



NOTES:

- 2 3/8" O.D. THRU 4" O.D. MOUNTING PIPE & U-BOLTS MUST BE PURCHASED SEPARATELY.
- QUANTITIES SHOWN ARE FOR ONE (1) SIDEARM ONLY.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL:	
TOLERANCES: FRACTIONS $\pm 1/16"$ ANGLES $\pm 1/2$ DEG. DECIMALS $\pm .010"$		TOLERANCES DO NOT APPLY TO RAW MATERIAL	
REV	DATE	DRW/CHK	DESCRIPTION
1	11/10/06	WRF/WMN	ADDED ISOMETRIC VIEW



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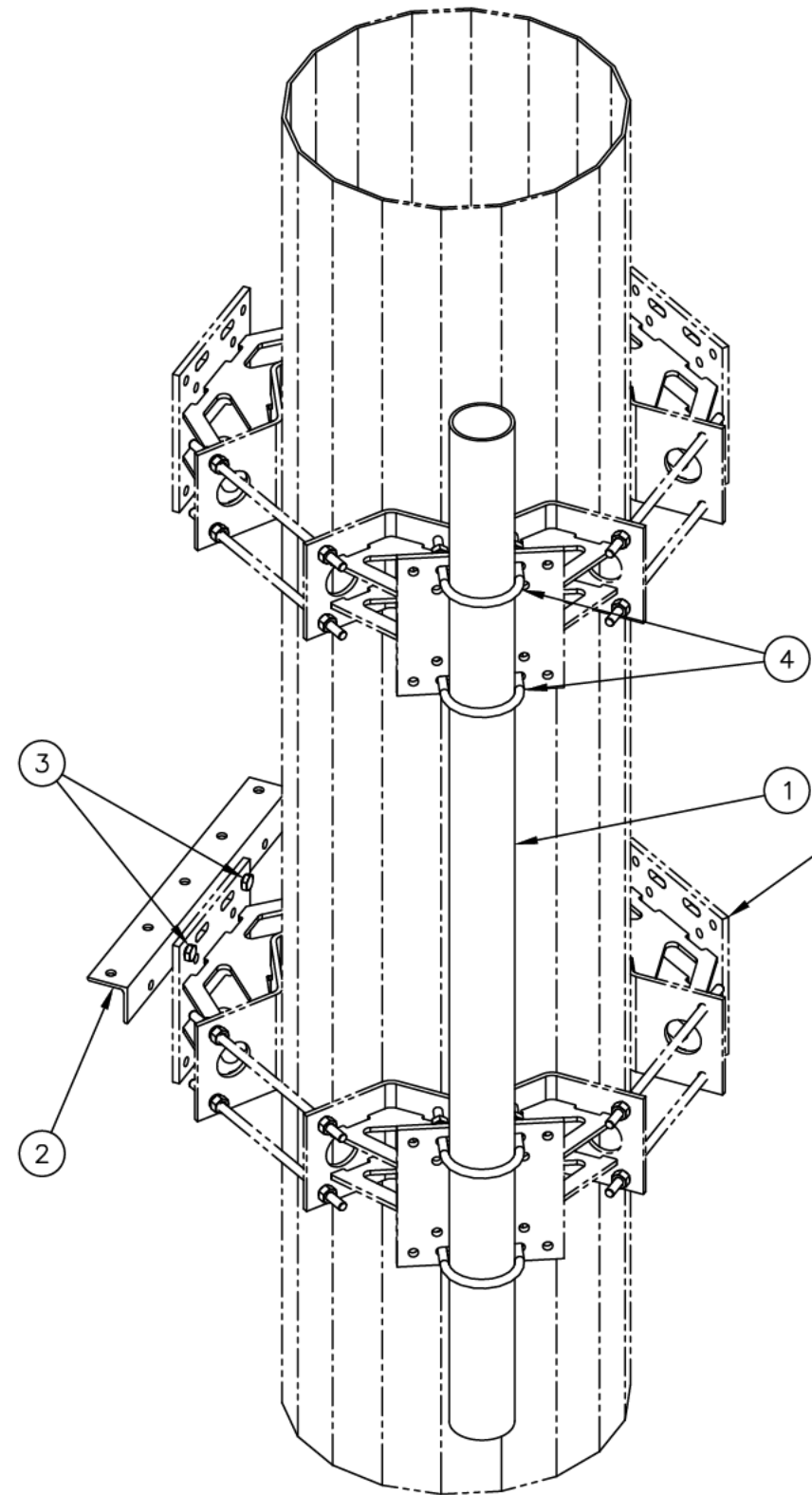
6 FT. SIDEARM
(FOR MTG. PIPES 2 3/8" O.D. THRU 4" O.D.)

DATE	12/19/05	SIZE	B	DRAWING NO.	C10151106	REV	1
DRAWN BY	TLH/RWM	CHECKED BY	RWM	SCALE	None	PAGE	1 OF 1



C10117008 PIPE MOUNT


ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
1.	1	C10981407	SUPPORT PIPE, 4 1/2" O.D. X 0.180 X 7'-0	58
2.	1	CS00079	ANGLE, STRUT BRACKET	11
3.	2	C40026024	BOLT ASSEMBLY, 5/8"Ø X 2 1/4 A325	1
4.	4	C40034032	U-BOLT ASSEMBLY, 5/8"Ø X 5 3/16 C/C	9
TOTAL WEIGHT				79



TRI-COLLAR MOUNTS ARE SHOWN TYPICAL AND MUST BE PURCHASED SEPARATELY.

ISOMETRIC VIEW

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL:	
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"		TOLERANCES DO NOT APPLY TO RAW MATERIAL	
REV	DATE	DRW/CHK	DESCRIPTION
2	1/15/09	MLC/MC	REVISED PIPE (ITEM 1)
1	07/07/06	WMN/WRF	ADDED ISOMETRIC VIEW



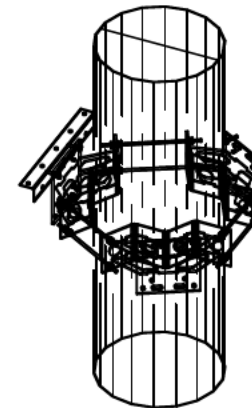
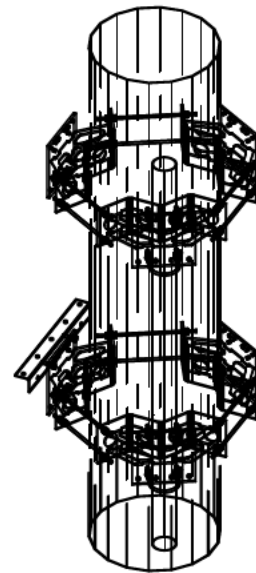
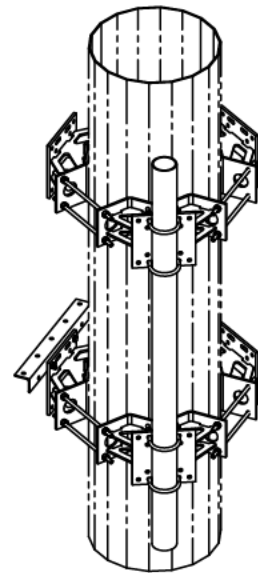
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PIPE MOUNT 8 FT. TO 10 FT. DISH FOR MONOPOLES			
DATE	6/1/00	SIZE	B
DRAWN BY	KLE	DRAWING NO.	C10117008
CHECKED BY	BCT	SCALE	None
		REV	2
		PAGE	1 OF 1



C10117008 LIST OF MATERIAL

ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
1.	1	C10901407	SUPPORT PIPE, 4 1/2" O.D. X 0.237 X 7'-0	79
2.	1	CS00079	ANGLE, STRUT BRACKET	11
3.	2	C40026024	BOLT ASSEMBLY, 5/8"Ø X 2 1/4 A325	1
4.	4	C40034032	U-BOLT ASSEMBLY, 5/8"Ø X 5 3/16 C/C	9
TOTAL WEIGHT				100



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS INCLUDE
FINISHES AND ARE IN INCHES

TOLERANCES: FRACTIONS ± 1/16"
ANGLES ± 1/2 DEG.
DECIMALS ± .010"

MATERIAL:

TOLERANCES DO NOT APPLY
TO RAW MATERIAL



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PIPE MOUNT
8 FT. TO 10 FT. DISH
FOR MONOPOLES

REV	DATE	DRW/CHK	DESCRIPTION
1	07/07/06	WMN	ADDED ISOMETRIC VIEW

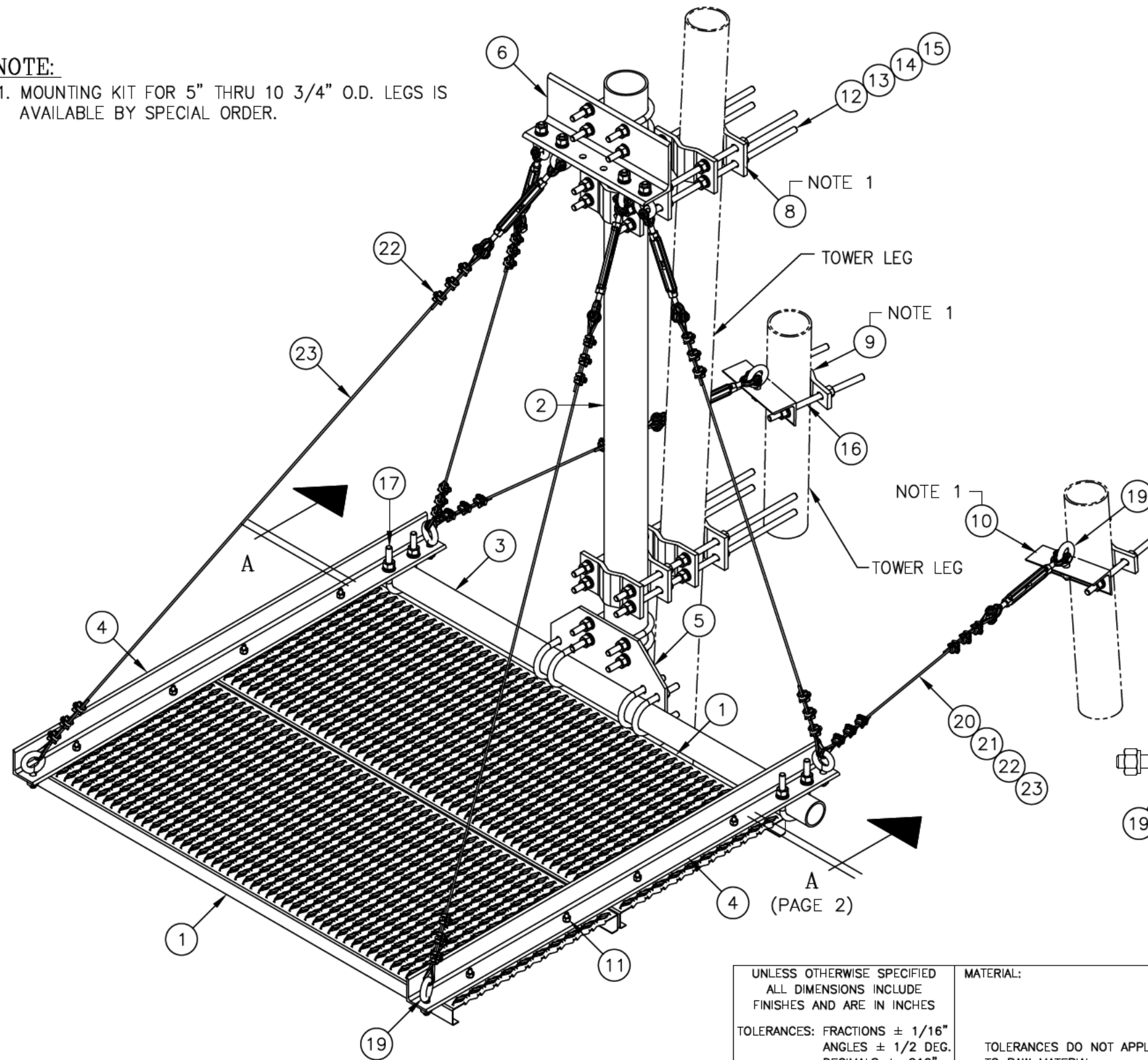
DATE	6/1/00	SIZE	B	DRAWING NO.	C10117008	REV	1
DRAWN BY	KLE	CHECKED BY	BCT	SCALE	None	PAGE	1 OF 1



C30085001 ICE SHIELD ASSEMBLY

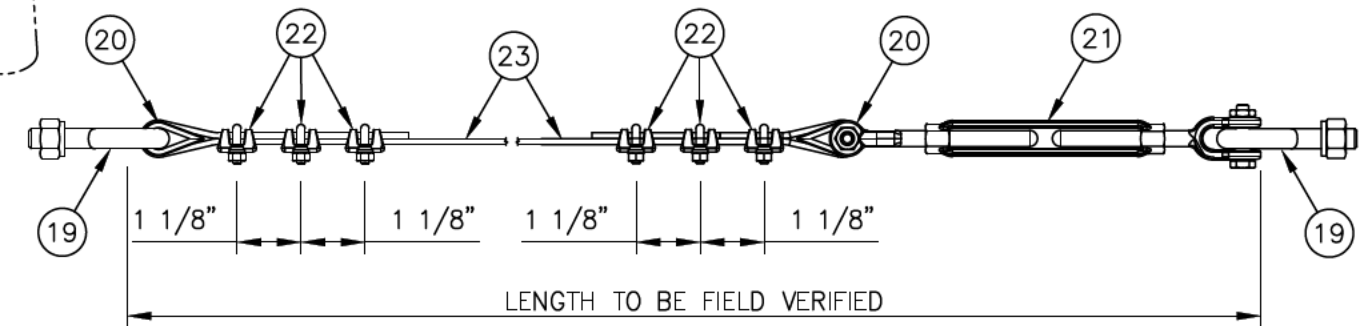
NOTE:

1. MOUNTING KIT FOR 5" THRU 10 3/4" O.D. LEGS IS AVAILABLE BY SPECIAL ORDER.



ISOMETRIC VIEW
(SEE PAGE 2 FOR MORE DETAILS)

ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
1.	2	C20137006	SAFETY GRATING, 2'-0 WIDE BY 5'-0 LONG	74
2.	1	C10981407	PIPE, 4 1/2" O.D. X W/0.180 X 7'-0	58
3.	1	C10901305	PIPE, 2 7/8" O.D. X W/0.203 X 5'-3	32
4.	2	CS00160	ANGLE, ICE SHIELD SUPPORT	51
5.	1	CS00156	PLATE, ICE SHIELD MOUNT	22
6.	1	CS01926	ANGLE, ICE SHIELD HANGER	19
7.	4	CS00158	PLATE, ICE SHIELD BACKUP	9
8.	8	CS00017	4 HOLE ADAPTER CLAMP 1 1/2" TO 5" O.D.	39
9.	2	CS00144	2 HOLE ADAPTER CLAMP 1 1/2" TO 5" O.D.	5
10.	2	CS01925	ANGLE, ICE SHIELD TIE BACK	7
11.	8	C40024006	BOLT ASSEMBLY, 3/8 ø X 2 GR 5	1
12.	16	C40042007	NUT, 5/8 ø A194 GRADE 2H	1
13.	16	C40030012	LOCKWASHER, 5/8 ø	1
14.	16	C40031003	FLATWASHER, 5/8 ø HARDENED ASTM F436	1
15.	8	C40099004	THREADED ROD ASS'Y, 5/8 ø X 2'-2 ASTM A193	22
16.	4	C40099002	THREADED ROD ASS'Y, 5/8 ø X 1'-0 ASTM A193	6
17.	6	C40034025	U-BOLT ASSEMBLY, 5/8 ø X 3 9/16" C-C	11
18.	6	C40034032	U-BOLT ASSEMBLY, 5/8 ø X 5 3/16" C-C	13
19.	10	C40079002	EYEBOLT ASSEMBLY, 5/8 ø X 1 3/4	6
20.	12	C40055011	THIMBLE, 3/16" STD	1
21.	6	C40051018	TURNBUCKLE, 1/2" X 6" J & J HDG	9
22.	36	C40056001	WIRE ROPE CLIP, 3/16"	4
23.	1	C30998120	AIRCRAFT CABLE, 3/16" X 120'-0	9
TOTAL WEIGHT				401



TYPICAL CABLE ASSEMBLY

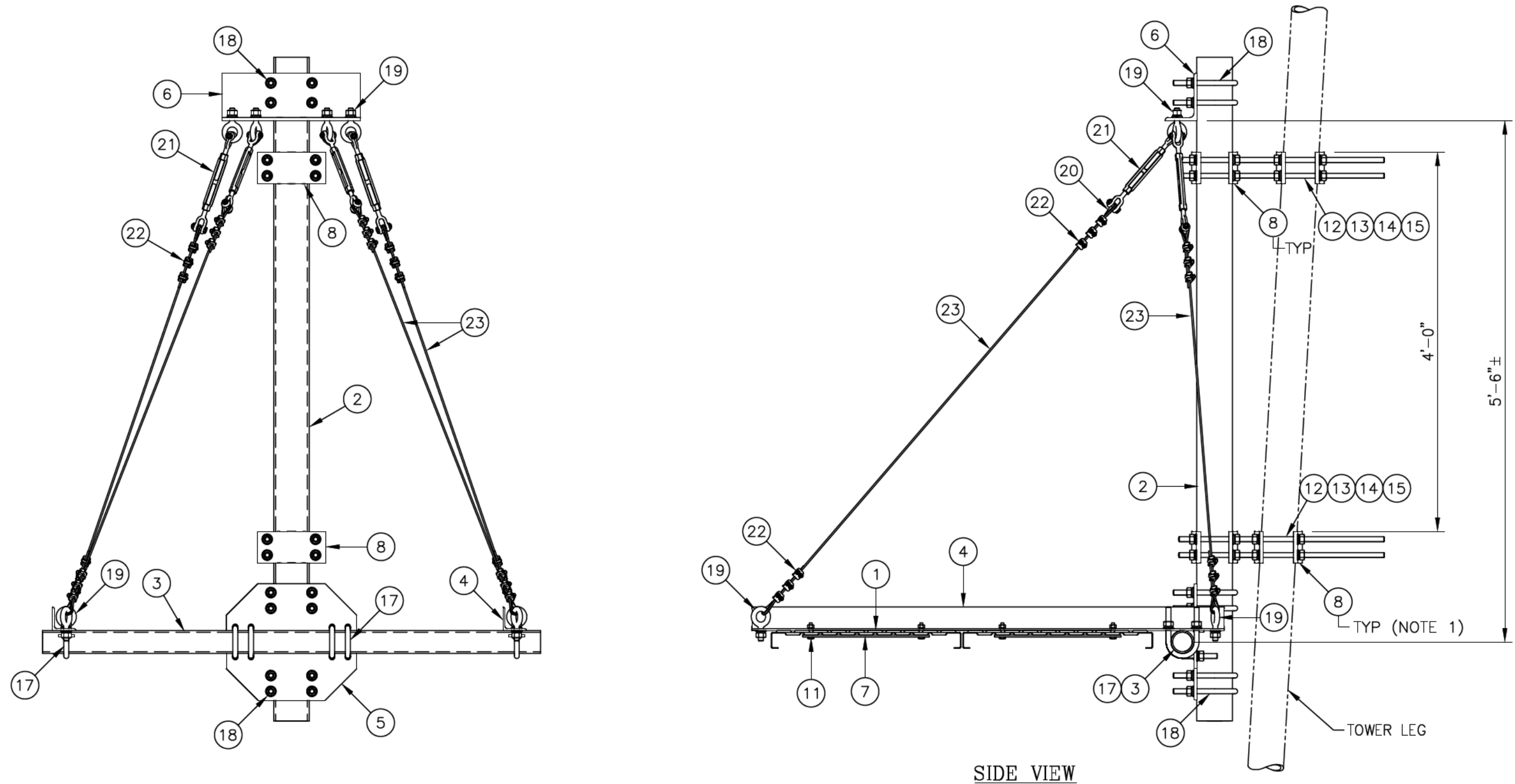
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL:	
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"		TOLERANCES DO NOT APPLY TO RAW MATERIAL	
REV	DATE	DRW/CHK	DESCRIPTION
4	1/29/09	WRF/MC	REVISED PART NUMBERS OF ITEMS 6, 10, & EYEBOLTS WERE 3/8" & TURNB. WERE 1/4"
3	1/13/09	MLC/MC	REVISE PIPE (ITEM 2)
2	04/07/06	WRF/WMN	ADDED ISOMETRIC VIEW
1	04/04/03	KLE/DLW	REVISED PART NUMBERS

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ICE SHIELD ASSEMBLY FOR 4'-0 DISH ANTENNA FITS 1 1/2 ø TO 5 ø LEGS			
DATE	01/11/01	SIZE	B
DRAWN BY	BCT	DRAWING NO.	C30085001
CHECKED BY	KLE	SCALE	None
		REV	4
		PAGE	1 OF 2



SECTION A-A
(GRATING REMOVED FOR CLARITY)

SIDE VIEW

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES			MATERIAL:		
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"			TOLERANCES DO NOT APPLY TO RAW MATERIAL		
REV	DATE	DRW	CHK	DESCRIPTION	
4	1/29/09	WRF	MC	REVISED PART NUMBERS OF ITEMS 6, 10, & EYEBOLTS WERE 3/8" & TURNB. WERE 1/4"	
3	1/13/09	MLC	MC	REVISE PIPE (ITEM 2)	
2	04/07/06	WRF	WMN	ADDED ISOMETRIC VIEW	
1	04/04/03	KLE	DLW	REVISED PART NUMBERS	



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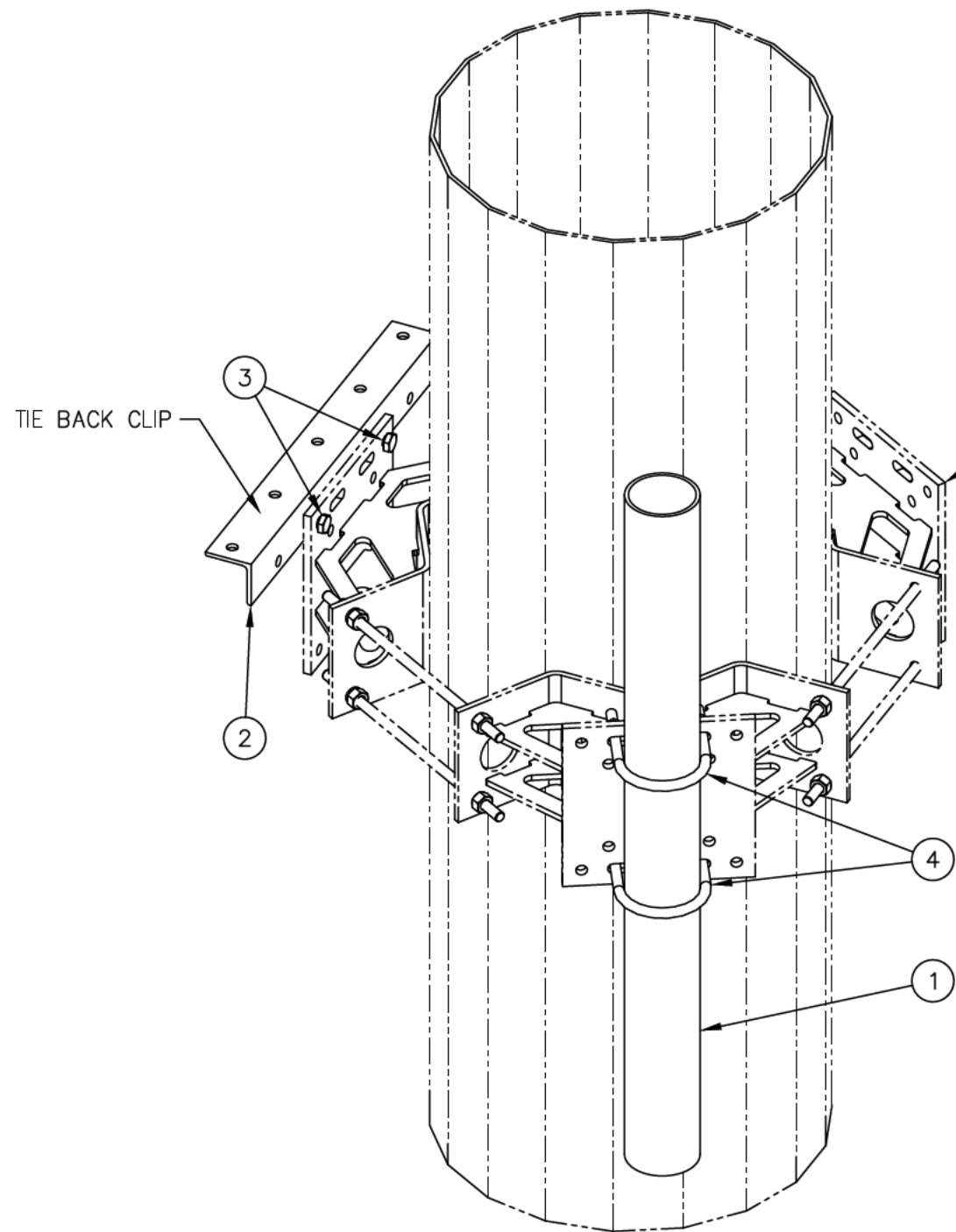
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ICE SHIELD ASSEMBLY FOR 4'-0 DISH ANTENNA FITS 1 1/2 Ø TO 5 Ø LEGS		
DATE	01/11/01	SIZE
DRAWN BY	BCT	B
CHECKED BY	KLE	DRAWING NO.
		C30085001
		REV
		4
		SCALE
		None
		PAGE
		2 OF 2



C10117006 PIPE MOUNT


ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
1.	1	C10981404	SUPPORT PIPE, 4 1/2" O.D. X 0.180 X 4'-0	33
2.	1	CS00079	ANGLE, STRUT BRACKET	11
3.	2	C40026024	BOLT ASSEMBLY, 5/8"Ø X 2 1/4 A325	1
4.	2	C40034032	U-BOLT ASSEMBLY, 5/8"Ø X 5 3/16 C/C	4
TOTAL WEIGHT				49



TRI-COLLAR MOUNTS ARE SHOWN TYPICAL AND MUST BE PURCHASED SEPARATELY.

ISOMETRIC VIEW

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL:	
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"		TOLERANCES DO NOT APPLY TO RAW MATERIAL	
REV	DATE	DRW/CHK	DESCRIPTION
2	1/15/09	MLC/MC	REVISED PIPE (ITEM 1)
1	07/07/06	WMN/WRF	ADDED ISOMETRIC VIEW



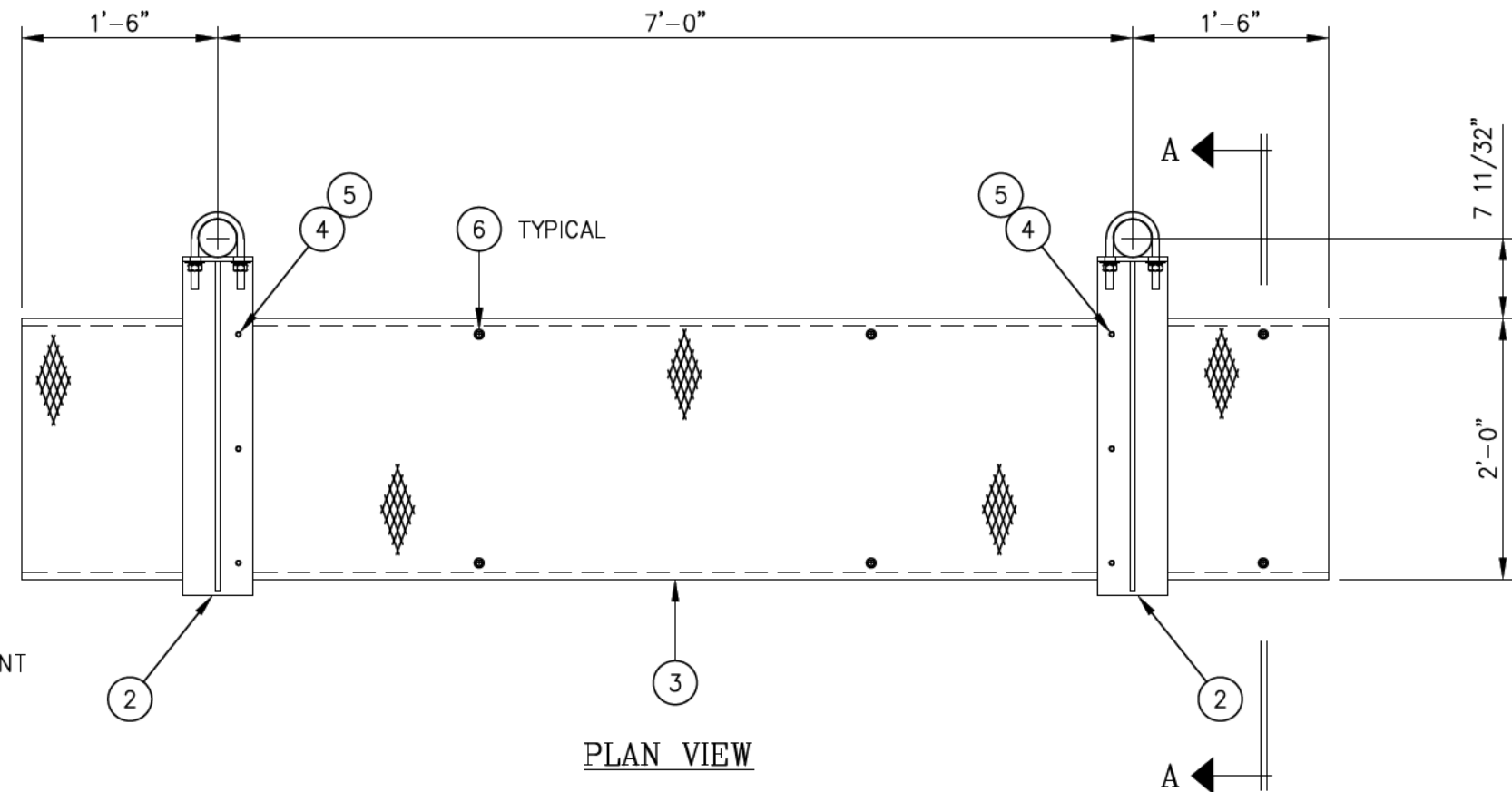
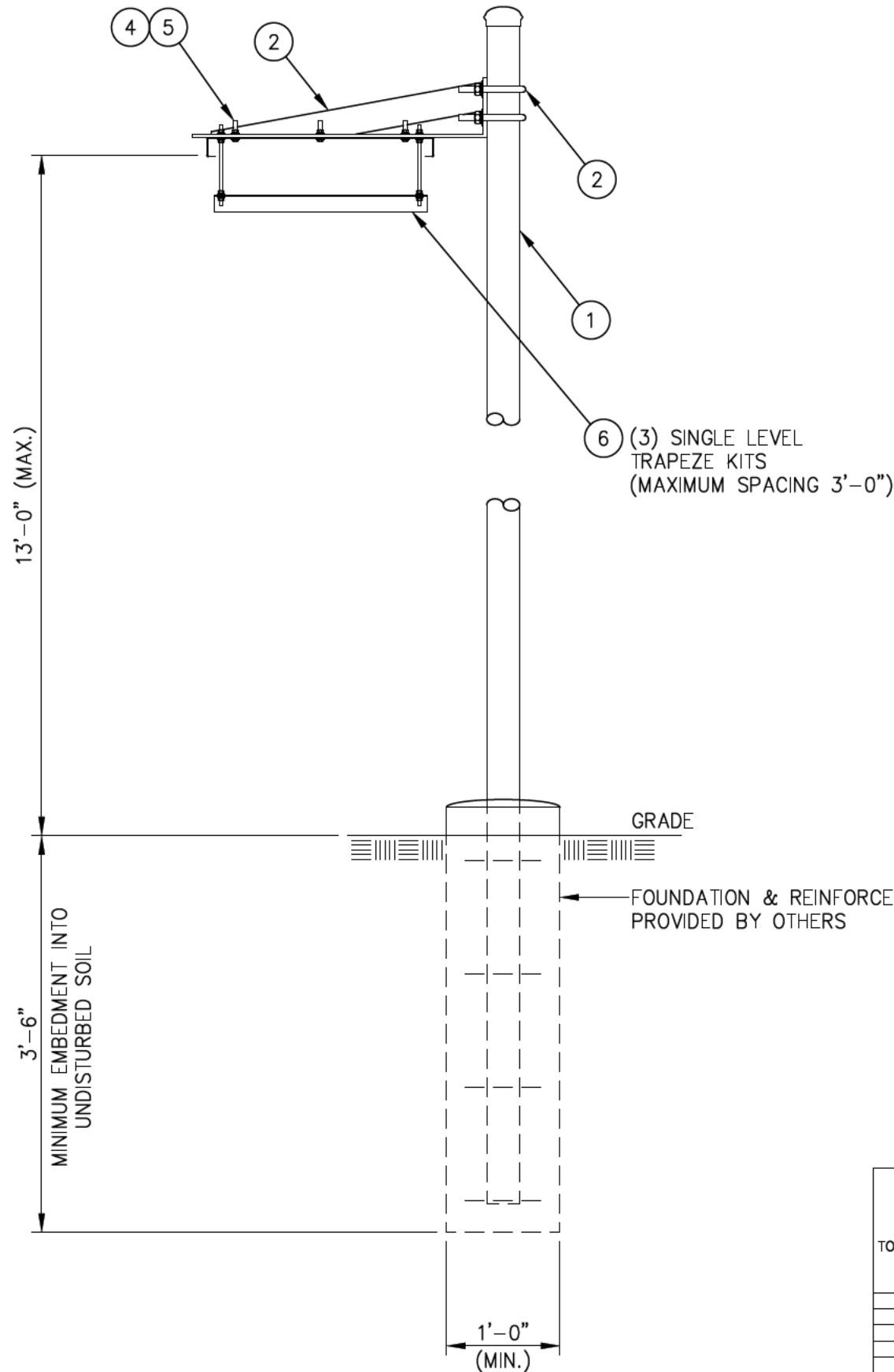
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PIPE MOUNT 6 FT. DISH & SMALLER FOR MONOPOLE			
DATE	6/1/00	SIZE	B
DRAWN BY	KLE	DRAWING NO.	C10117006
CHECKED BY	BCT	SCALE	None
		REV	2
		PAGE	1 OF 1



C20135005 GRIP STRUT WAVEGUIDE BRIDGE KIT

ITEM	QTY.	PART. NO.	DESCRIPTION	WEIGHT
1.	2	C20138001	PIPE, WAVEGUIDE BRIDGE POST W/PIPE CAP	231.0#
2.	2	C20140011	WAVEGUIDE BRIDGE SUPPORT ARM W/U-BOLTS	33.8#
3.	1	C20137002	GRIP STRUT WAVEGUIDE BRIDGE, 24" X 10'-0	74.0#
4.	6	C40012017	STAINLESS STEEL BOLT ASSY, 3/8 X 2	0.6#
5.	12	C40046001	FENDER WASHER, 7/16 I.D. X 1 1/2 O.D.	0.6#
6.	3	C20145002	SINGLE LEVEL TRAPEZE KIT	15.3#
TOTAL WEIGHT				355.3#



NOTE:

THIS WAVEGUIDE BRIDGE ASSEMBLY IS NOT DESIGNED TO SUPPORT PERSONNEL OR EQUIPMENT.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL:	
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"		TOLERANCES DO NOT APPLY TO RAW MATERIAL	
2	1/14/09	MLC MC	REVISED WEIGHT OF ITEM 1
1	4/9/03	CE PSB	UPDATED DWG & MOVED MAT'L LIST
REV	DATE	DRW/CHK	DESCRIPTION



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GRIP STRUT WAVEGUIDE BRIDGE WITH 18'-0" PIPE COLUMNS (24" WIDE X 10'-0") SINGLE LEVEL TRAPEZE

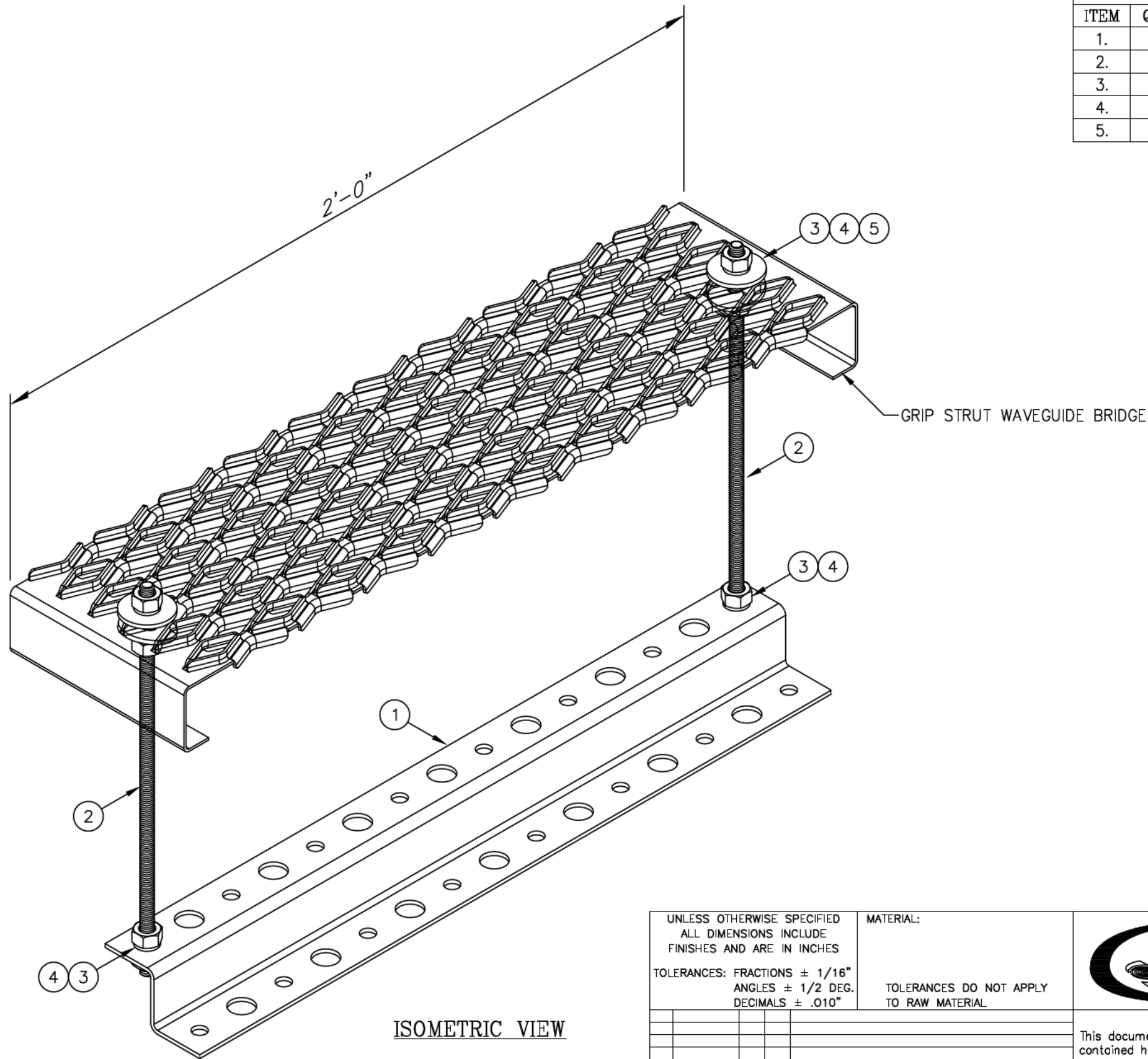
DATE	8/19/02	SIZE	B	DRAWING NO.	C20135005	REV	2
DRAWN BY	CHH	CHECKED BY	RSL	SCALE	None	PAGE	1 OF 1

SECTION A-A

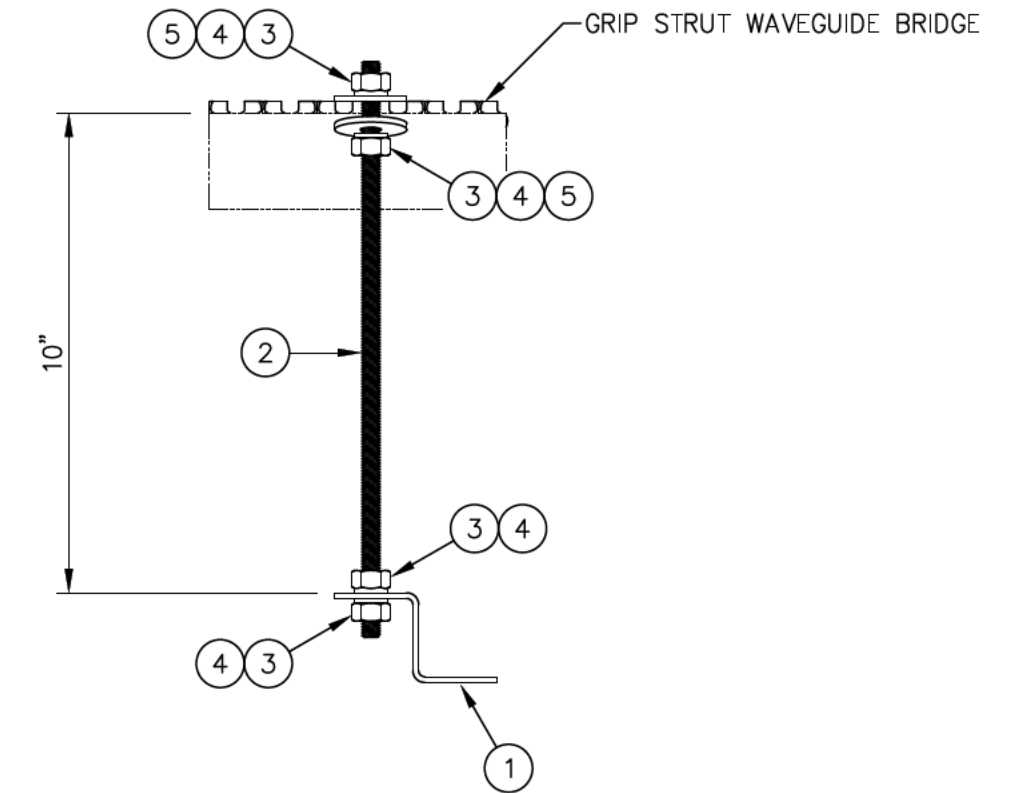


C20145002 TX LINE HANGER KIT ONE LEVEL

ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
1.	1	C20144002	Z BRACKET, TX LINE SUPPORT 2'-0 BRIDGE	4
2.	2	C40015004	STAINLESS STEEL THREADED ROD, 3/8 Ø X 1'-0	1
3.	8	C40017002	STAINLESS STEEL NUT, 3/8 Ø	1
4.	8	C40018002	STAINLESS STEEL LOCKWASHER, 3/8 Ø	1
5.	4	C40046001	FENDER WASHER, 3/8 Ø	1
TOTAL WEIGHT				8



ISOMETRIC VIEW



SIDE VIEW

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS INCLUDE
FINISHES AND ARE IN INCHES

TOLERANCES: FRACTIONS ± 1/16"
ANGLES ± 1/2 DEG.
DECIMALS ± .010"

MATERIAL:

TOLERANCES DO NOT APPLY
TO RAW MATERIAL



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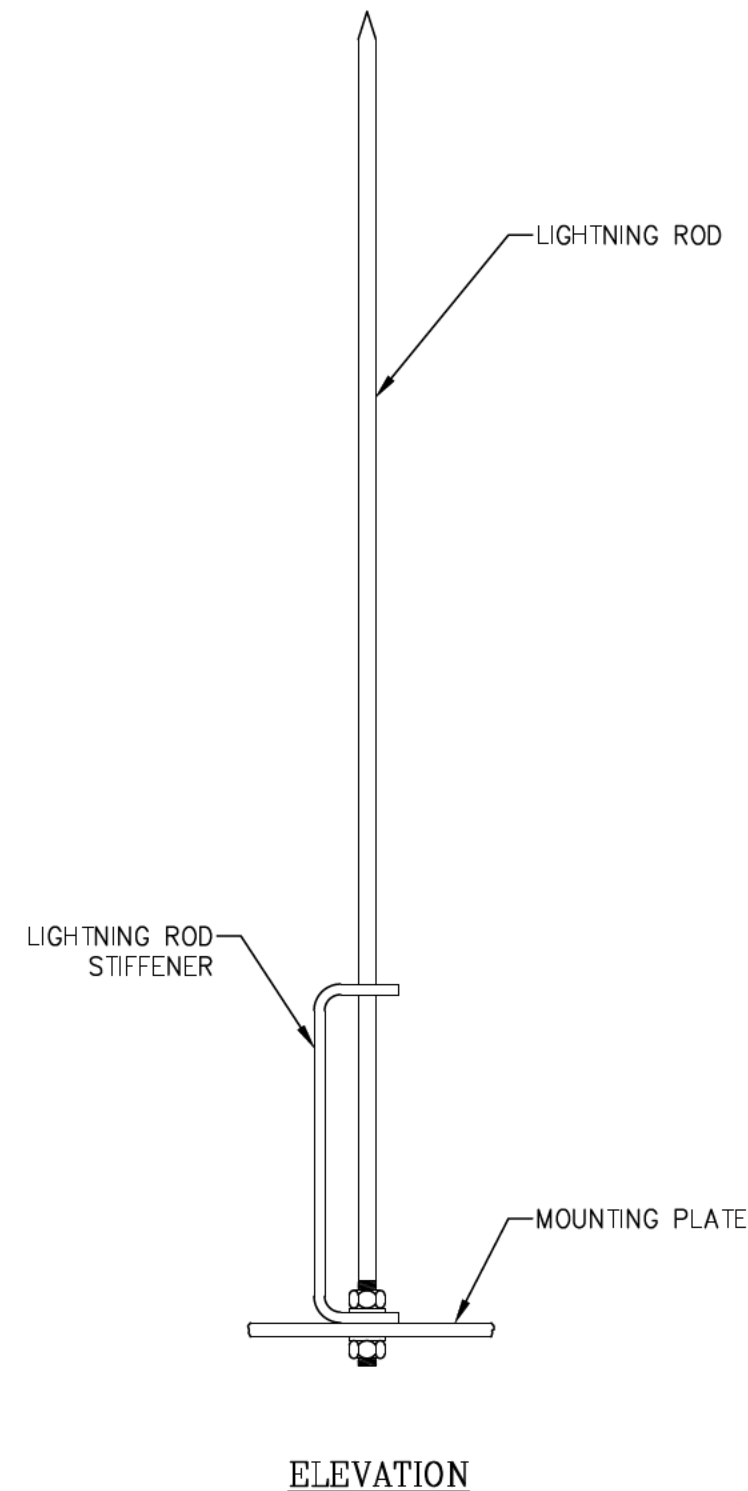
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ONE LEVEL
TX LINE HANGER KIT
FOR 2'-0" BRIDGE

REV	DATE	DRW	CHK	DESCRIPTION
2	06/26/06	WRF	WMN	ADDED ISOMETRIC VIEW
1	06/03/03	KLE	ELK	UPDATED DRAWING & MOVED MATL. LIST

DATE	01/24/01	SIZE	B	DRAWING NO.	C20145002	REV	2
DRAWN BY	KLE	CHECKED BY	BCT	SCALE	None	PAGE	1 OF 1



LIGHTNING ROD/STIFFENER KITS				
KIT NUMBER	LIGHTNING ROD	LIGHTNING ROD DIMENSIONS	STIFFENER	KIT WEIGHT LBS.
C30986010	C30086010	5/8" x 2'-0"	CS00675	8
C30986011	C30086011	5/8" x 3'-0"	CS00675	10
C30986001	C30086001	5/8" x 4'-0"	CS00675	10
C30986008	C30086008*	5/8" x 4'-0"	CS00675	10
C30986005	C30086005	5/8" x 5'-0"	CS00675	11
C30986006	C30086006	5/8" x 6'-0"	CS00675	11
C30986017	C30086017**	5/8" x 6'-0"	CS00675	12
C30986002	C30086002	5/8" x 8'-0"	CS00675	13
C30986016	C30086016	5/8" x 10'-0"	CS00675	16
C30986009	C30086009	5/8" x 12'-0"	CS00675	23
C30986007	C30086007	3/4" x 6'-0"	CS00676	12
C30986003	C30086003	3/4" x 8'-0"	CS00676	19
C30986004	C30086004	3/4" x 10'-0"	CS00676	22
C30986012	C30086012	3/4" x 13'-0"	CS00676	22
C30986013	C30086013	3/4" x 15'-0"	CS00676	28
C30986014	C30086014	3/4" x 20'-0"	CS00676	36

* THIS LIGHTNING ROD IS STAINLESS STEEL.
 ** THIS LIGHTNING ROD IS GALVANIZED.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES				MATERIAL:			
TOLERANCES: FRACTIONS $\pm 1/16"$ ANGLES $\pm 1/2$ DEG. DECIMALS $\pm .010"$				TOLERANCES DO NOT APPLY TO RAW MATERIAL			
2	6/15/07	DLK	PSB	ADDED 5/8" X 6' GALVANIZED LIGHTNING ROD			
1	12/06/06	KTW	PSB	ADDED 5/8" X 10' LIGHTNING ROD TO LIST.			
REV	DATE	DRW	CHK	DESCRIPTION			

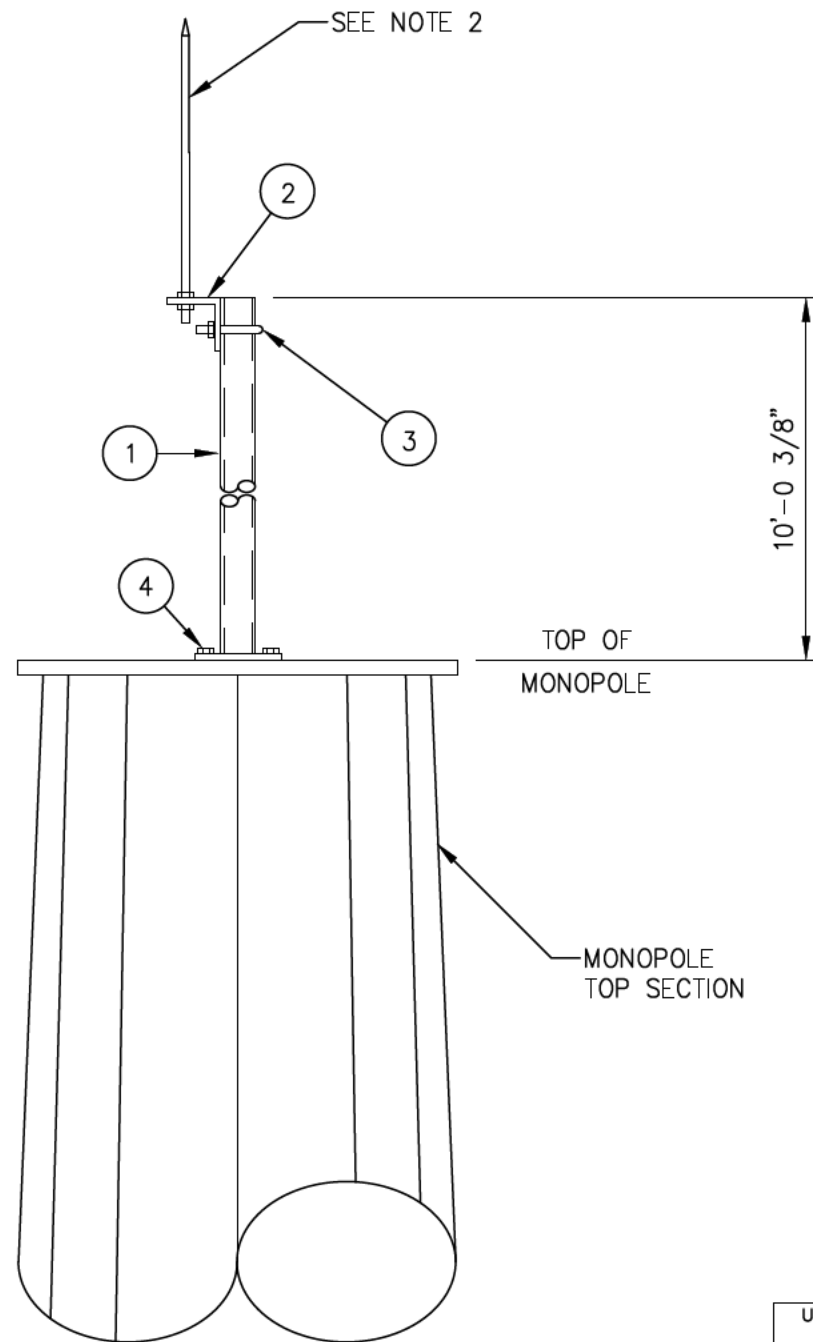
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LIGHTNING ROD/STIFFENER KITS							
DATE	7/11/06	SIZE	B	DRAWING NO.	C30986	REV	2
DRAWN BY	DLK	CHECKED BY	RWM	SCALE	None	PAGE	1 OF 1



C30108001 LIGHTNING ROD EXTENSION ASSEMBLY

ITEM	QTY.	PART. NO.	DESCRIPTION	WEIGHT
1.	1	CW00097	WELDMENT, TOP MOUNT	85.3#
2.	1	CS01162	ANGLE, LIGHTNING ROD SUPPORT	1.8#
3.	1	C40034025	U-BOLT ASSEMBLY, 5/8"Ø W/NUT & LKW	1.8#
4.	4	C40026046	BOLT ASSEMBLY, 3/4"Ø X 2 3/4" W/NUT & LKW	2.9#
TOTAL WEIGHT				91.8#



ELEVATION

NOTE:

1. SUPPORT ANGLE (ITEM #2) CAN BE MOVED UP & DOWN THE TOP MOUNT WELDMENT (ITEM #1) FOR ADJUSTING PLACEMENT OF LIGHTNING ROD IF SO DESIRED.
2. LIGHTNING ROD TO BE PURCHASED SEPARATELY.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL:	
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"		TOLERANCES DO NOT APPLY TO RAW MATERIAL	
1	11/29/05	JKW WJ	REV. ITEM #2, WAS CS00207.
REV	DATE	DRW/CHK	DESCRIPTION



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LIGHTNING ROD EXTENSION ASSEMBLY
(10 FT. EXTENSION FOR 5/8"Ø ROD)

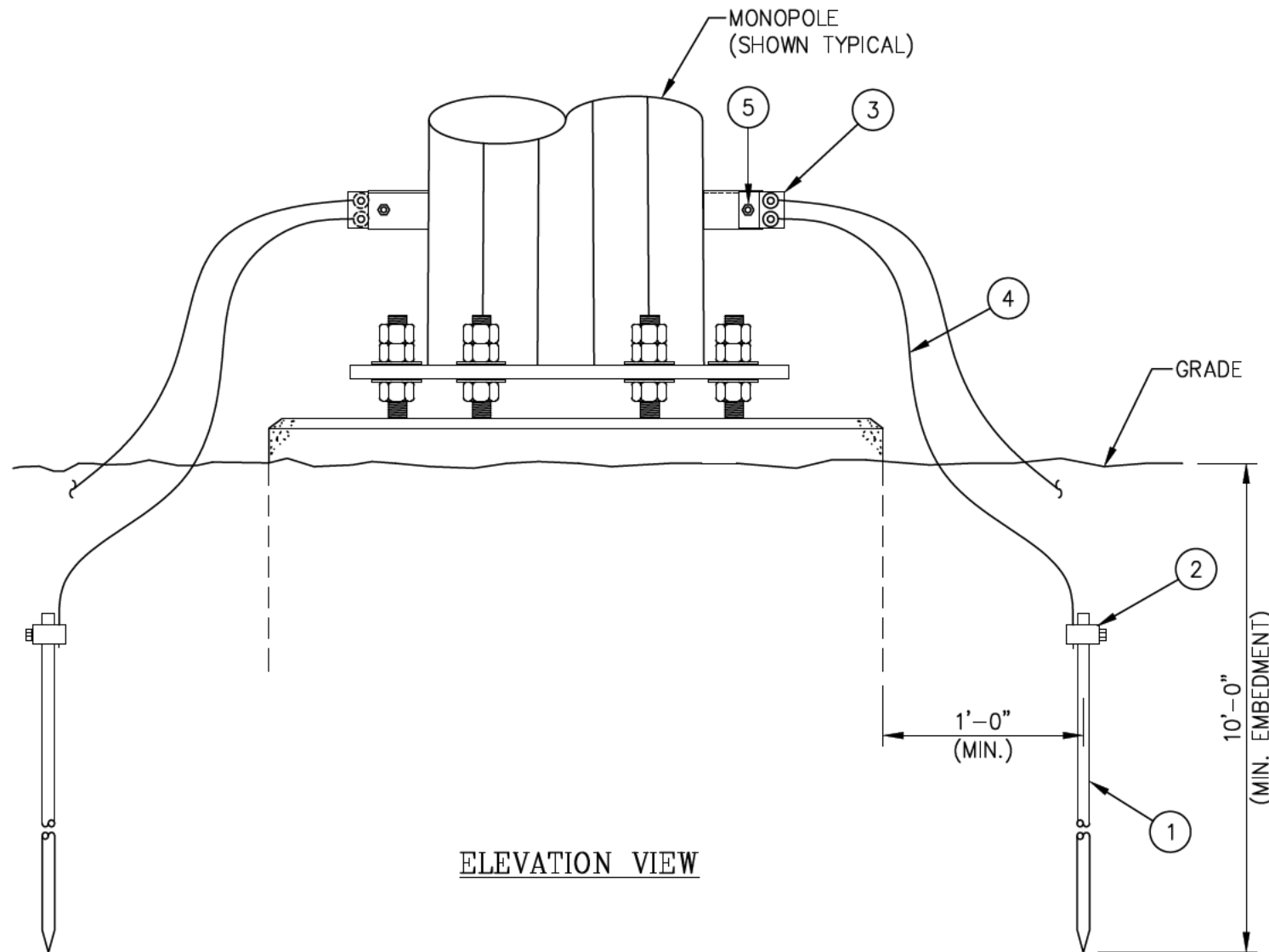
DATE	10/16/03	SIZE B	DRAWING NO. C30108001	REV	1
DRAWN BY	JKW			SCALE	PAGE
CHECKED BY	MC	None	1 OF 1		



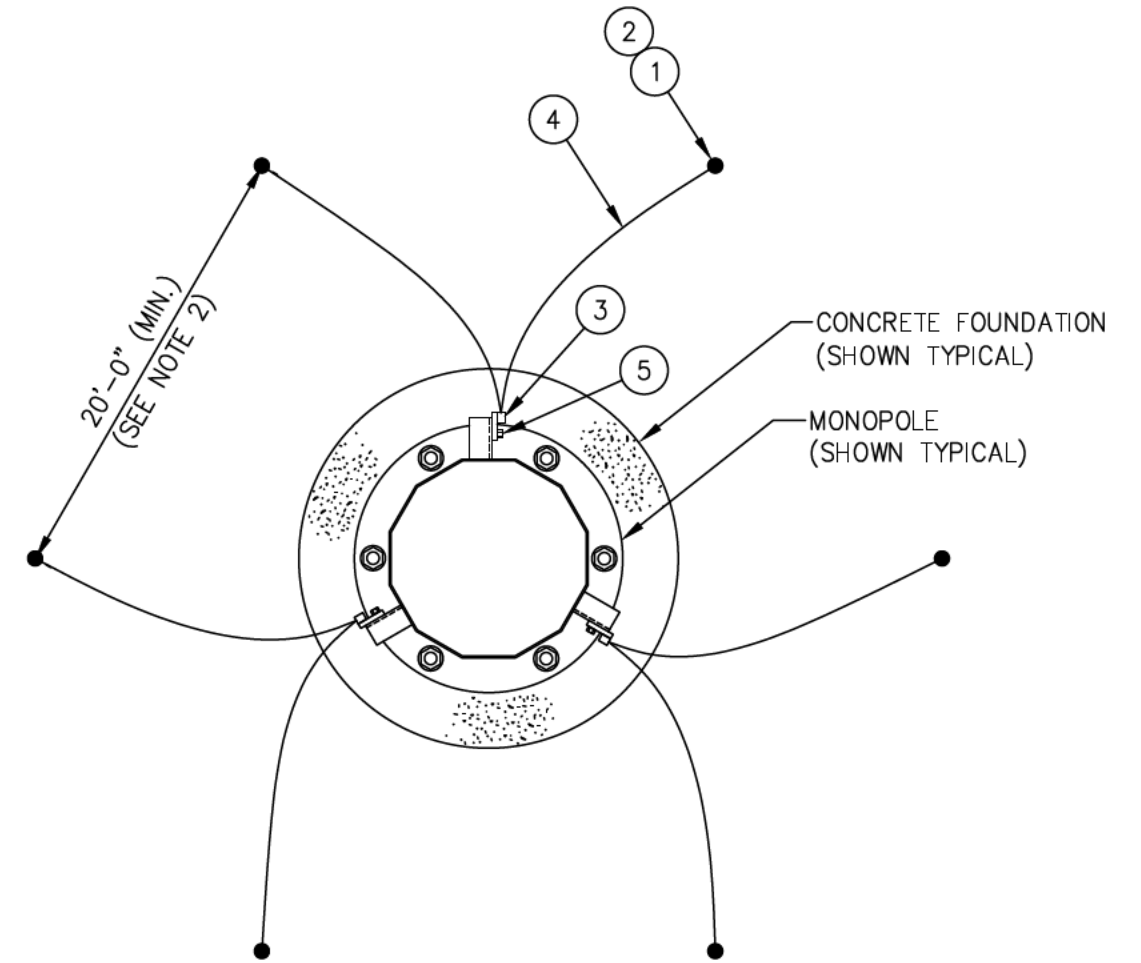
NOTES:

1. MONOPOLE AND ANCHOR BOLT QUANTITY SHOWN TYPICAL.
2. THERE SHALL BE A MINIMUM OF (3) GROUNDING ELECTRODES INSTALLED SYMMETRICALLY AROUND THE BASE OF THE STRUCTURE AT A MINIMUM 20 FT. SPACING.
3. ALL BENDS IN GROUND WIRE TO BE WELL ROUNDED CURVES FREE OF KINKS, TWIST, ECT.

C30150110 TIA-222-G GROUNDING KIT FOR MONOPOLES				
ITEM	QTY.	PART. NO.	DESCRIPTION	WEIGHT
1.	6	C30096006	GROUND ROD 5/8 X 10'-0 GALV. STEEL	64.8#
2.	6	C30097008	GROUND ROD CLAMP 5/8 (HARGER 302UGRC OR EQUAL)	0.8#
3.	3	C30093000	GROUND LUG (BURDY K2A26U OR EQUAL)	0.6#
4.	6	C30095103	WIRE, 2/0 STRANDED BARE COPPER (25 FT.)	61.8#
5.	3	C40012003	BOLT ASSEMBLY, 1/4 X 1 S.S.	0.3#
TOTAL WEIGHT				128.3#



ELEVATION VIEW



PLAN VIEW

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL:	
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"		TOLERANCES DO NOT APPLY TO RAW MATERIAL	
1	7/24/06	KLE/DLW	CHANGED ITEM 2 (WAS C30097001) & REVISED WEIGHTS.
REV	DATE	DRW/CHK	DESCRIPTION

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TOWER GROUNDING KIT PER TIA-222-G SPECIFICATONS FOR MONOPOLES			
DATE	12/7/05	SIZE	B
DRAWN BY	MLC	DRAWING NO.	C30150110
CHECKED BY	WMN	SCALE	None
		REV	1
		PAGE	1 OF 1