



Village of Hinsdale
19 E. Chicago Avenue
Hinsdale, IL 60521-3489
(630)789-7000

Village Website: www.villageofhinsdale.org

PUBLIC SERVICES UTILITY PERMIT APPLICATION

Date of Application: 1/26/23 Permit No: VER - 0017 Permit Expiration Date: 03/30/23

Utility Company Information:

Company Name: Verizon - temp tower by Fulton Technologies
Address: 160 N. Garden Avenue
City, State, Zip: Roselle, IL 60172
Contact Person: Ryan Pickett, Fulton Sr Operations Manager
Phone Number: 847-321-0473
Email Address: ryan.pickett@fultontechinc.com
Cell Number: 847-321-0473
Project/Work Order Number: Verizon Hinsdale WT Temp

Contractor Information:

Company Name: Verizon - antennas by Deerfield Construction
Address: 14927 New Avenue
City, State, Zip: Lockport, IL 60441
Contact Person: Dan Wisemantel
Phone Number: 708-774-3010
Email Address: dan.wisemantel@adb-us.com
Cell Number: 708-774-3010

PROJECT LOCATION: 339 W. 57th Street, Hinsdale, IL 60521

Description of work covered under this permit: Fulton will install a temporary direct bury monopole tower for use by AT&T and Verizon during the upcoming water tank painting project. Deerfield will install Verizon antennas and related equipment on the temporary direct bury monopole tower and also remove Verizon's existing equipment from the water tank. Fulton will also act as AT&T's antenna contractor and perform the AT&T antenna work on the tower and removal from the tank.

Start Date: approximately 2/15/23

Completion Date: approximately 3/15/23

Site Plan/Details/Specifications (3 sets) included with application?

☒ YES

☐ NO

Currently registered as a Utility Contractor with the Village of Hinsdale?

☒ YES

☐ NO

Engineer Estimate of Cost included with application?

☒ YES

☐ NO

Type of Utility:

☐ ComEd

☐ Nicor

☐ Comcast

☐ Water

☐ Sewer

☐ Communications:

☐ Fiber Optic

☒ Wireless

☐ Other:

Applicant Information:

Print Name: Terra Consulting Group for Verizon

Phone Number: 630-441-0521

Company: Terra Consulting Group for Verizon

Email Address: erici@terraltd.com

Signature: EJC, Terra Consulting Group for Verizon

Date: 1/26/23

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION IN EFFECT ON THE DATE OF PERMIT APPLICATION OF THE FOLLOWING: STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION & SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, AND THE VILLAGE OF HINSDALE SUBDIVISION ORDINANCES (Ord. 02007-73, 11-6-2007) AND ENGINEERING STANDARDS.

Village Use Only

Permit Approved:

☒ YES

☐ NO

TEMPORARY USE PERMIT ONLY. Equipment must be returned to exact location after project

Conditions for Approval/Reasons for Denial:

is completed. The installation of new or upgraded equipment to the water tower is prohibited. Full project schedule to be submitted prior to start. Contractor to coordinate operations with High School Dist 86 for bus schedules. Coordination with other contractors will be required as other vendor equipment is relocated. Restoration of all disturbed areas is required within 30 days of completion.

Approved By: Jason Oskorep, A.D. Diaz

Date: 1/31/23

*Jason Oskorep, Director of Operations Hinsdale Township High School District 86; 630-655-6105 office, 630-664-9734 cell

CONSULTANT TEAM

PROJECT CONSULTANT:
TERRA CONSULTING GROUP, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
(847) 698-6400

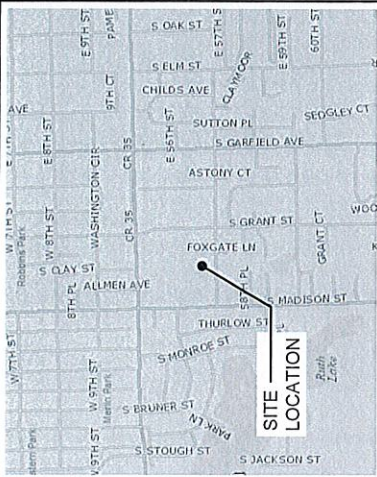
STRUCTURAL (TOWER ANALYSIS)
PROVIDED BY OTHERS

STRUCTURAL ANALYSIS DATE: 10/14/2022

THESE PLANS COMPLY WITH ALL VILLAGE ZONING ORDINANCES, ILLINOIS STATE, AND LOCAL LAWS, VILLAGE BUILDING CODES, AND SAFETY STANDARDS.

VICINITY MAP

N.T.S.



REGIONAL MAP

N.T.S.



verizon

1701 GOLF ROAD, TOWER 2, SUITE 400
ROLLING MEADOWS, ILLINOIS 60008
PHONE: (847) 619-5397 FAX: (847) 706-7415



at&t

2000 W. AT&T CENTER DR.
HOFFMAN ESTATES, IL 60192

T-Mobile

stick together

2001 BUTTERFIELD RD.
16TH FLOOR, SUITE 1600
DOWNERS GROVE, IL 60515

VZW SITE ID: 212521
TMO SITE ID: CH65464A
AT&T SITE ID: IL00750
SITE NAME: HINSDALE WT
339 W. 57th STREET
HINSDALE, IL 60521

OPERATES 24 HOURS
A DAY 7 DAYS A WEEK
Call Before You Dig
ONE CALL SYSTEM
CALL TOLL FREE
800-4-A-DIG
48 HOURS BEFORE
YOU DIG



PROJECT TYPE

PROPOSED AT&T ANTENNAS TO BE MOUNTED ON A TEMPORARY 130-FT DIRECT
BUSY UNOCCUPIED TOWER. THE ANTENNAS TO BE MOUNTED ON
A TEMPORARY 130' BALLAST TOWER WITH 25' X 25' BASE.

PROJECT INFORMATION

SITE COORDINATES: LATITUDE: 41° 47' 10.00" N

LONGITUDE: 87° 56' 03.00" W

ADDRESS: 339 WEST 57th STREET
HINSDALE, IL 60521

JURISDICTION: VILLAGE OF HINSDALE

OCCUPANCY: UNINHABITED

CONSTRUCTION TYPE: TEMP TOWERS

PROPERTY OWNER: THE CITY OF HINSDALE

19 EAST CHICAGO AVE.
HINSDALE, IL 60521

TOWER OWNER: THE CITY OF HINSDALE

APPLICANT: VERIZON WIRELESS

1515 WOODFIELD ROAD
SCHLAUBURG, IL 60173

APPLICANT: T-MOBILE

2001 BUTTERFIELD RD.
DOWNERS GROVE, IL 60515

APPLICANT: AT&T

2000 W. AT&T DR.
HOFFMAN ESTATES, IL 60192

SHEET

T-1

LP

C-1

C-2

ANT-1

ANT-2

ANT-3

ANT-3A

ANT-3B

ANT-3C

ANT-3D

ANT-3E

ANT-3F

E-1

E-2

EX-1

DRAWING INDEX

TITLE SHEET

LOCATION PLAN

ENLARGED SITE PLAN

TEMPORARY FENCING AND COAX SUPPORT DETAILS

SITE ELEVATION

ANTENNA PLAN VIEWS

VZW ANTENNA INFORMATION

TMO ANTENNA INFORMATION

TMO ANTENNA INFORMATION

AT&T ANTENNA INFORMATION

AT&T ANTENNA INFORMATION

AT&T ANTENNA INFORMATION

VZW, TMO & AT&T ANTENNA GROUNDING PLANS

GROUNDING DETAILS

PHOTO EXHIBIT

REVISION

1.2

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-

-

-

1.2

-

1

1

-

-

1.2

1.2

-

-

22" x 34" IS FULL SCALE 11" x 17" IS HALF SCALE

ATTACHMENTS



T-Mobile
stick together



NO.	DATE	DESCRIPTION
1	10/20/22	ISSUED FOR REVIEW
2	10/20/22	REVIEWED T-MOBILE ANTENNA PLAN
3	10/20/22	ISSUED FOR FINAL

HINSDALE
WT

VZW #212521
TMO #CH65464A
AT&T #IL00750

339 W. 57TH STREET
HINSDALE, IL 60521

DRAWN BY:	JJR
CHECKED BY:	DS
DATE:	10/20/22
PROJECT #	194-025

SHEET TITLE
TITLE SHEET

SHEET NUMBER

T-1

NO.	DATE	DESCRIPTION
1	12/05/02	ISSUED FOR REVIEW
2	01/02/03	ISSUED FOR FINAL
3	01/02/03	REVISED T-MOBILE ANTENNA PLAN
4	01/02/03	REVISED FOR FINAL

HINSDALE
WT

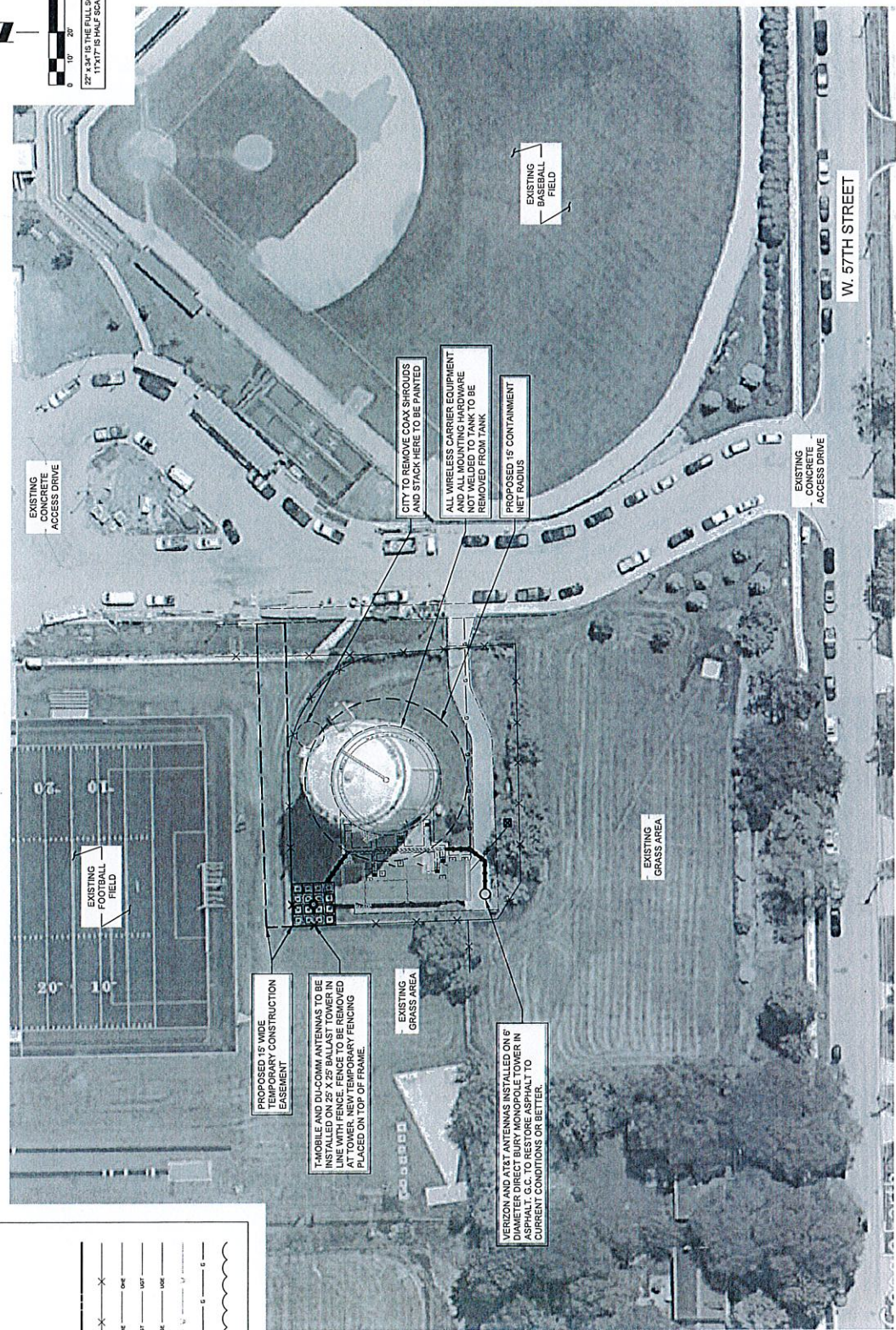
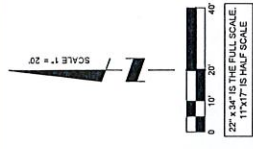
VZW #212521
TMO #CH65464A
AT&T #IL00750

339 W. 57TH STREET
HINSDALE, IL 60521

DRAWN BY:	JAR
CHECKED BY:	DS
DATE:	12/05/02
PROJECT #	194-025

SHEET TITLE
LOCATION PLAN

SHEET NUMBER
LP



LEGEND

POWER POLE	○
TELEPHONE PEDESTAL	○
MANHOLE	⊙
WATER VALVE VAULT	⊗
FIRE HYDRANT	⊕
LIGHT POST	⊙
PROPERTY LINE	---
FENCE	---
OVERHEAD POWER LINE	---
UNDERGROUND TELCO	---
UNDERGROUND POWER	---
BURIED WATER LINE	---
BURIED GAS LINE	---
EDGE OF BUSH/TREES	---

THIS SITE PLAN WAS CREATED OFF OF AN AERIAL PHOTOGRAPH. NO BOUNDARY SURVEY WAS NOT SUPPLIED FOR PURPOSES OF SITE LAYOUT.

NO.	DESCRIPTION	DATE	BY
-	ISSUED FOR REVIEW	10/06/22	JLS
1	REVISED 1-4 QUOTE ANTENNA PLAN	01/06/23	JLS
2	ISSUED FOR FINAL	01/06/23	JLS

HINSDALE
WT

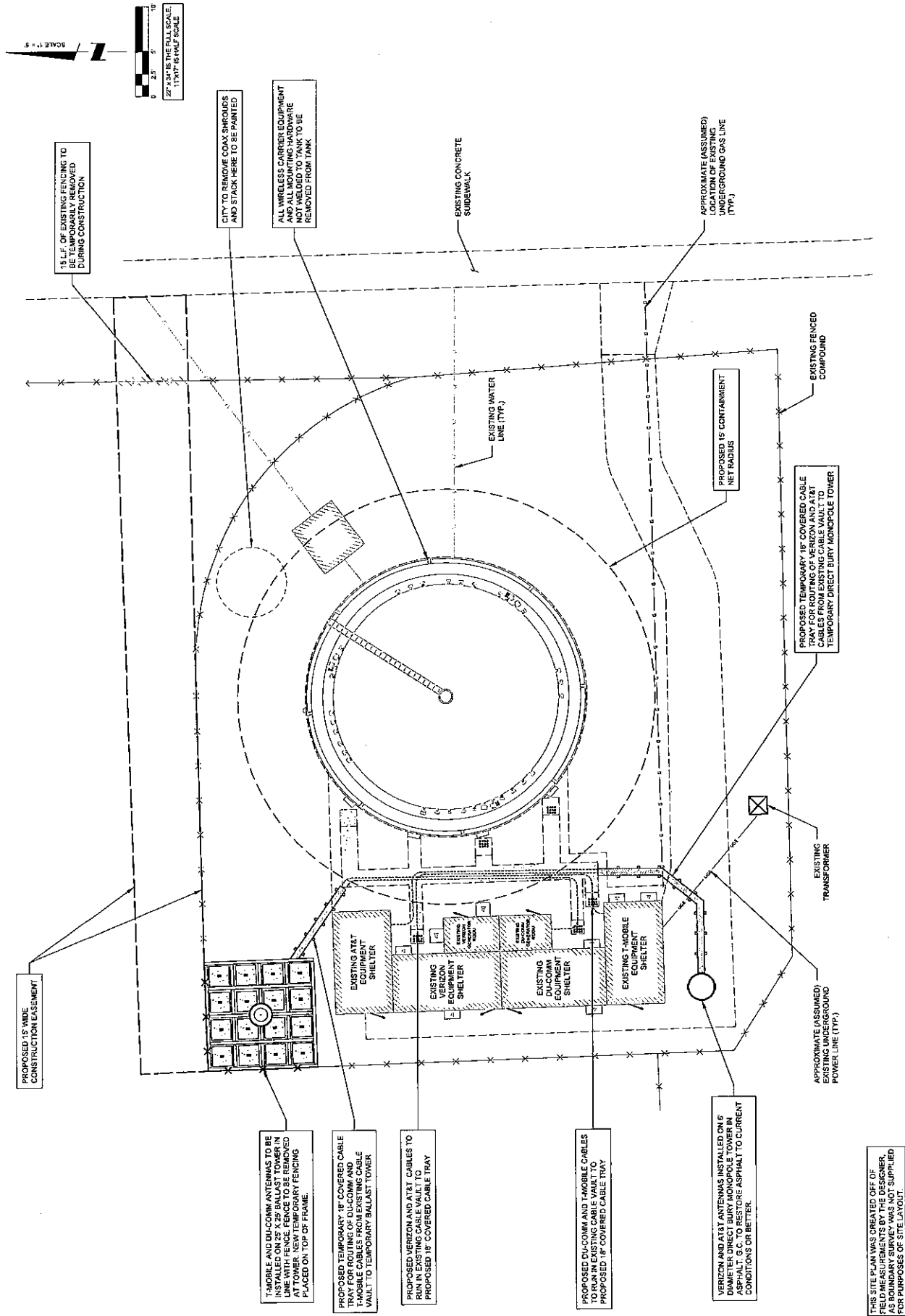
VZW #212521
TMO #CH65464A
AT&T #IL00750

339 W. 57TH STREET
HINSDALE, IL 60521

DRAWN BY:	JJR
CHECKED BY:	DS
DATE:	12/06/22
PROJECT #:	194-025

SHEET TITLE
ENLARGED
SITE PLAN

C-1



THIS SITE PLAN WAS CREATED OFF OF
FIELD MEASUREMENTS BY THE DESIGNER,
AS BOUNDARY SURVEY WAS NOT SUPPLIED
FOR PURPOSES OF SITE LAYOUT.

DATE	BY	REVISION
10/20/01	1/5	ISSUED FOR REVIEW
11/09/01	1/5	REVISED FOR FIELD WORK
11/09/01	1/5	REVISED FOR FIELD WORK
11/09/01	1/5	REVISED FOR FIELD WORK
11/09/01	1/5	REVISED FOR FIELD WORK
11/09/01	1/5	REVISED FOR FIELD WORK
11/09/01	1/5	REVISED FOR FIELD WORK
11/09/01	1/5	REVISED FOR FIELD WORK
11/09/01	1/5	REVISED FOR FIELD WORK
11/09/01	1/5	REVISED FOR FIELD WORK

HINSDALE
WT

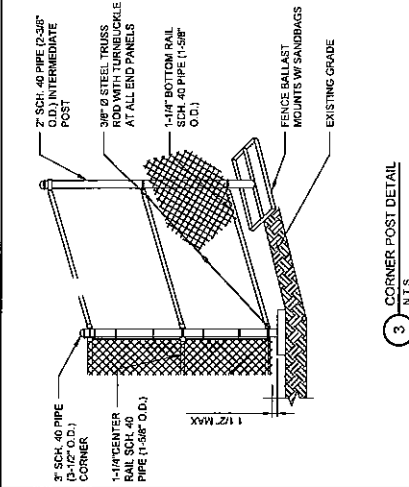
VZW #212521
TMO #CH65464A
AT&T #IL00750

330 W. 57TH STREET
HINSDALE, IL 60521

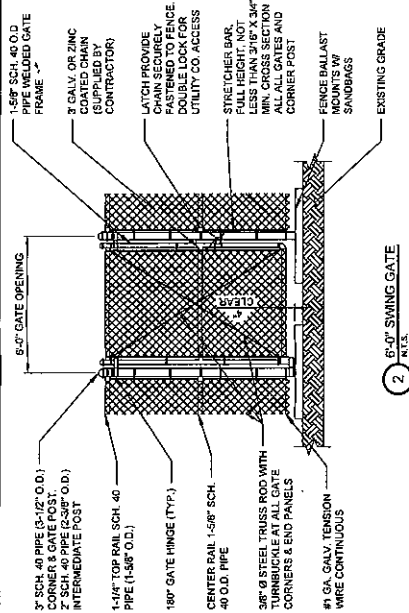
DRAWN BY	JAR
CHECKED BY	DS
DATE	10/26/01
PROJECT #	194-226

SHEET TITLE
TEMPORARY FENCING
AND COAX SUPPORT
DETAILS

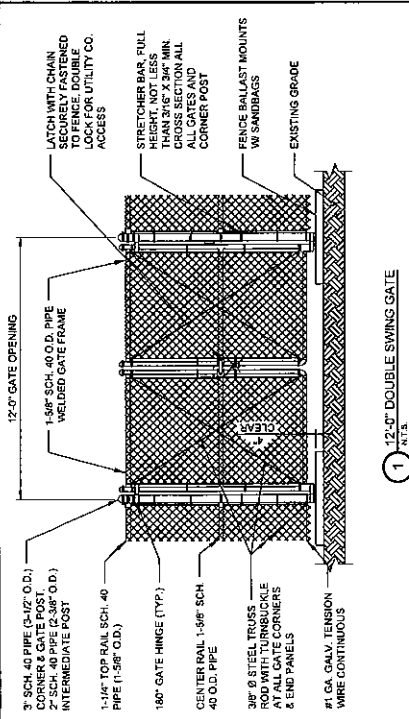
SHEET NUMBER
C-2



1 12'-0" DOUBLE SWING GATE
N.T.S.

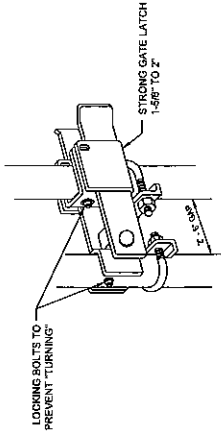


2 6'-0" SWING GATE
N.T.S.



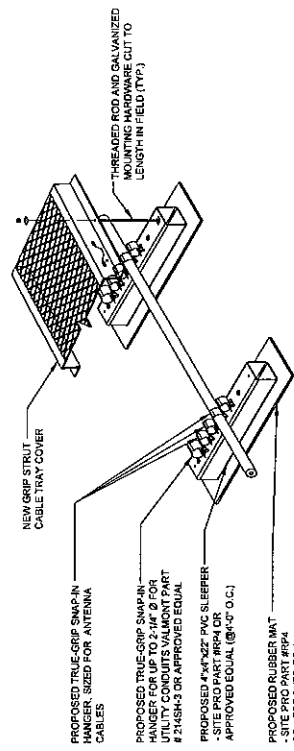
3 CORNER POST DETAIL
N.T.S.

NOTE:
GATE HINGE BOLTS SHALL
HAVE THEIR THREADS PEENED
OR WELDED TO PREVENT
UNAUTHORIZED REMOVAL



4 FENCE POST DETAILS
N.T.S.

5 STRONG ARM GATE LATCH DETAIL
N.T.S.



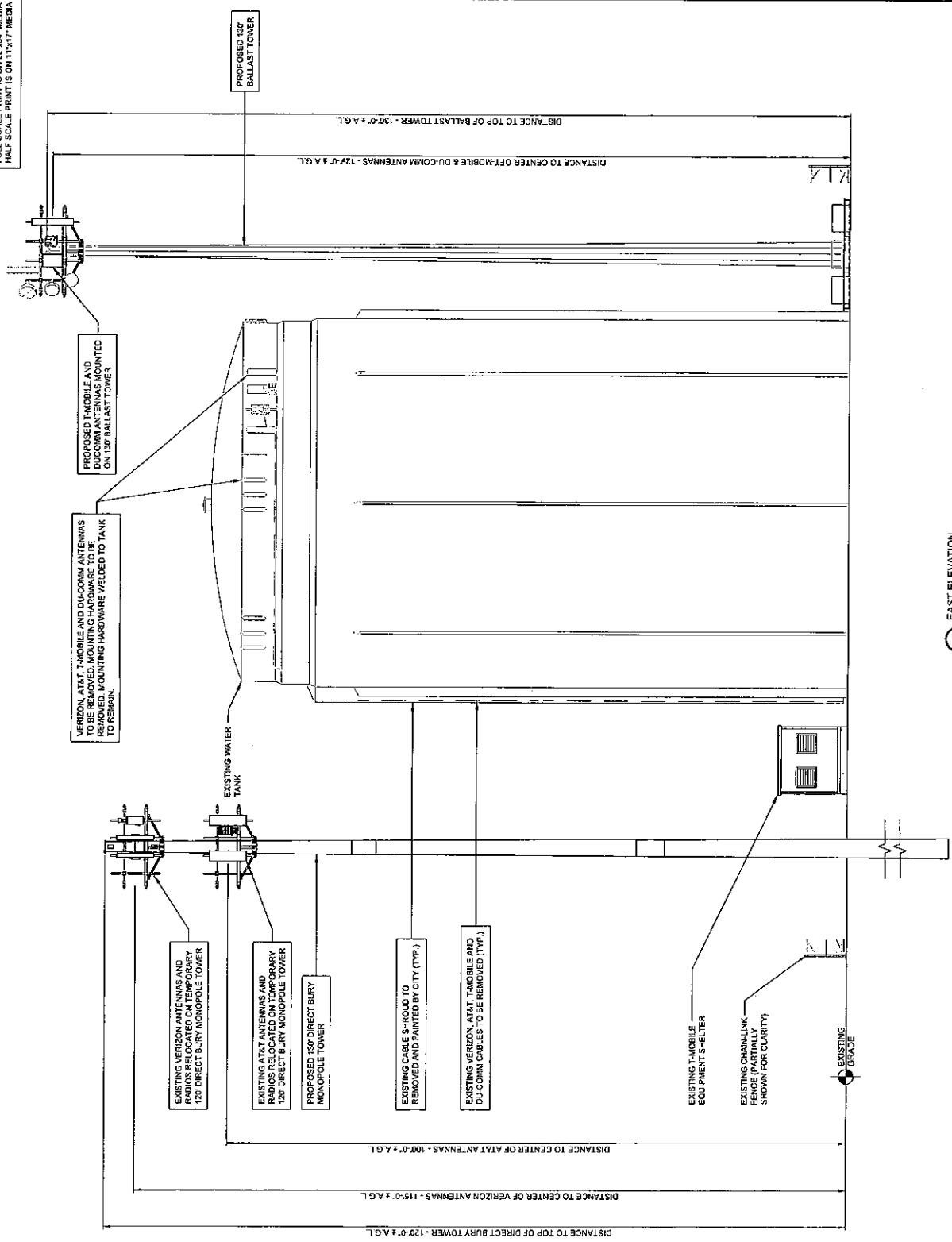
6 BALLAST FENCE MOUNTS
N.T.S.

7 GROUND CONDUIT & CABLE SUPPORT
N.T.S.

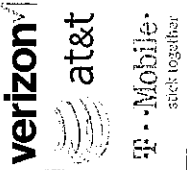
8 STRONG ARM GATE LATCH DETAIL
N.T.S.

NOTE:
THIS DRAWING IS FOR EXHIBIT AND
LAYOUT PURPOSES ONLY.
REFER TO STRUCTURAL ANALYSES
BY OTHERS.

FULL SCALE PRINT IS ON 22"x34" MEDIA
HALF SCALE PRINT IS ON 11"x17" MEDIA



1 EAST ELEVATION
SCALE: 1/8" = 1'-0"



NO.	DATE	BY	DESCRIPTION
1	01/03/22	YLS	ISSUED FOR REVIEW
2	01/03/22	YLS	REVISED T-MOBILE ANTENNA PLAN
3	01/03/22	YLS	REVISION FOR FINAL

HINSDALE
WT

VZW #212521
TMO #CH65464A
AT&T #IL00750

339 W. 57TH STREET
HINSDALE, IL 60521

DRAWN BY	JLR
CHECKED BY	DS
DATE	12/26/22
PROJECT #	18-002

SHEET TITLE	SITE ELEVATION
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SHEET NUMBER

ANT-1

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR REVIEW	12/02/02	JLS
2	REVISED FOR FIELD	01/09/03	JLS
3	REVISED FOR FIELD	01/09/03	JLS
4	REVISED FOR FIELD	01/09/03	JLS
5	REVISED FOR FIELD	01/09/03	JLS
6	REVISED FOR FIELD	01/09/03	JLS
7	REVISED FOR FIELD	01/09/03	JLS
8	REVISED FOR FIELD	01/09/03	JLS
9	REVISED FOR FIELD	01/09/03	JLS
10	REVISED FOR FIELD	01/09/03	JLS

HINSDALE
VT

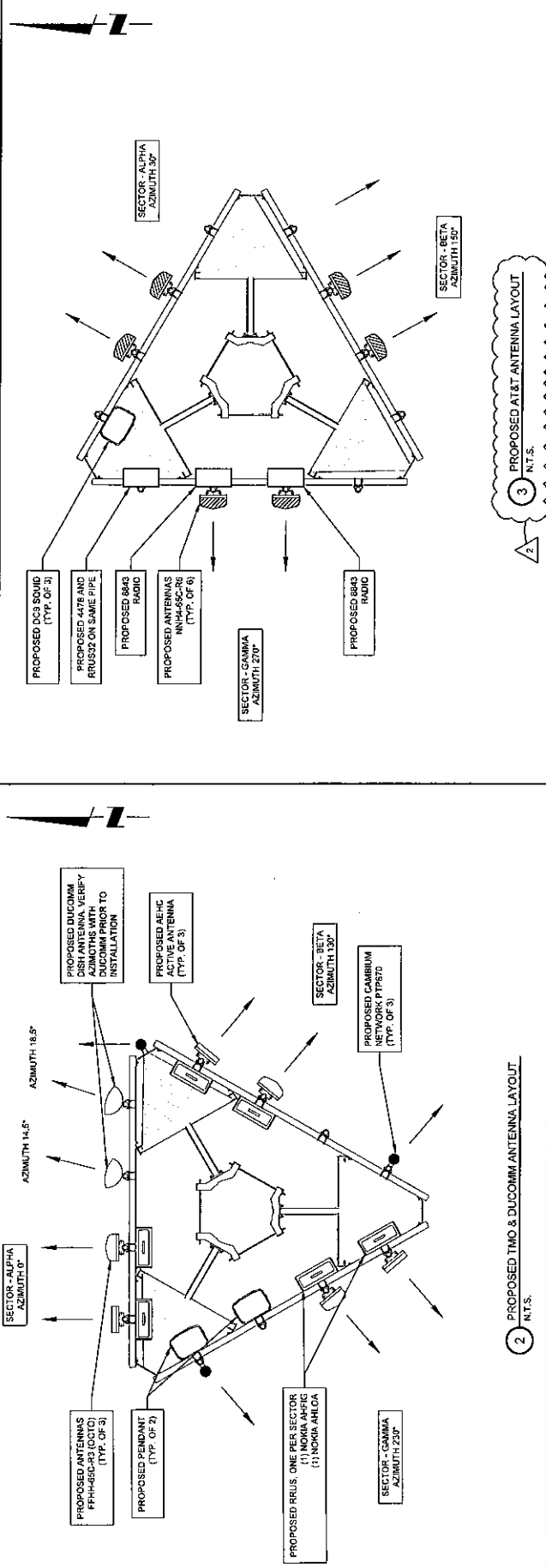
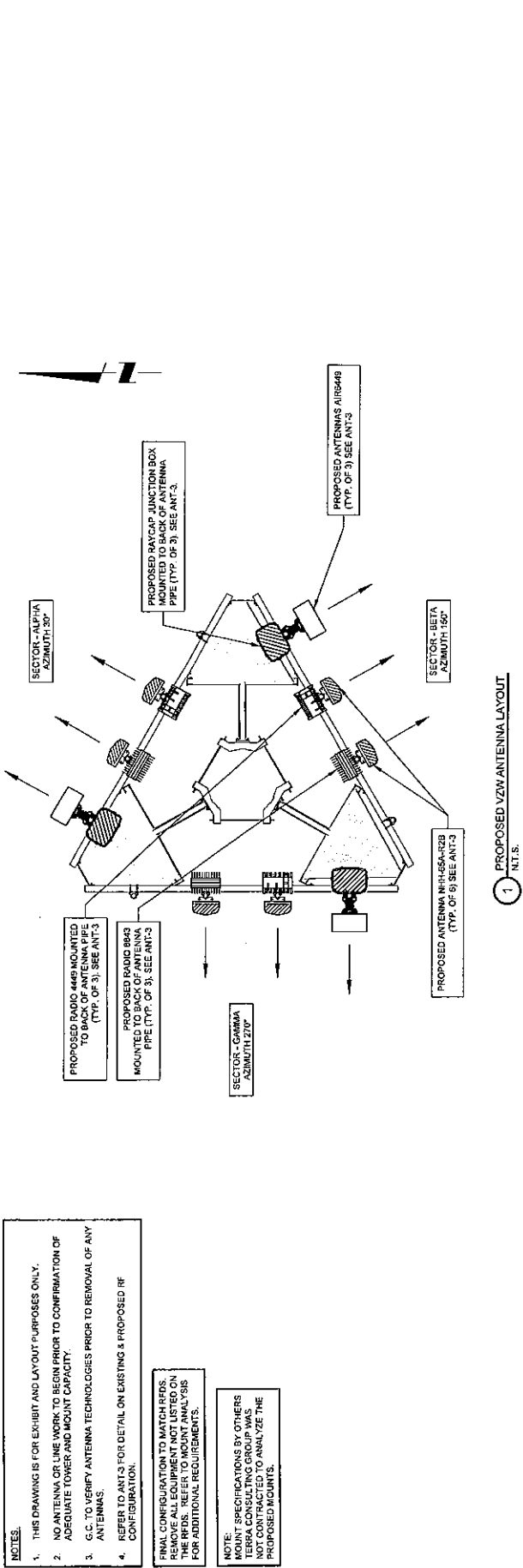
VZW #212521
TMO #CH65464A
AT&T #IL00750

300 W. 5TH STREET
HINSDALE, IL 60521

DRAWN BY:	JLR
CHECKED BY:	DS
DATE:	12/02/02
PROJECT #:	194-025

SHEET TITLE	ANTENNA PLAN VIEWS
SHEET NUMBER	ANT-2

ANT-2



- NOTES:
- THIS DRAWING IS FOR EXHIBIT AND LAYOUT PURPOSES ONLY.
 - NO ANTENNA OR LINE WORK TO BEGIN PRIOR TO CONFIRMATION OF ADEQUATE TOWER AND MOUNT CAPACITY.
 - G.C. TO VERIFY ANTENNA TECHNOLOGIES PRIOR TO REMOVAL OF ANY ANTENNAS.
 - REFER TO ANT-3 FOR DETAIL ON EXISTING & PROPOSED RF CONFIGURATION.

FINAL CONSTRUCTION TO ANTENNAS:
REMOVE ALL EQUIPMENT LISTED ON THE RFDS. REFER TO MOUNT ANALYSIS FOR ADDITIONAL REQUIREMENTS.

NOTE:
MOUNT SPECIFICATIONS BY OTHERS
TERRA CONSULTING GROUP WAS
NOT CONTRACTED TO ANALYZE THE
PROPOSED MOUNTS.

3 PROPOSED AT&T ANTENNA LAYOUT
N.T.S.



3 EQUIPMENT SUMMARY

4 CABLE DIAGRAM

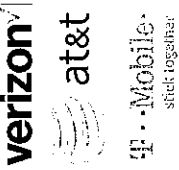
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ANT-3D

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DATE	BY	REVISIONS
12/05/02	WJ	ISSUED FOR REVIEW
01/09/03	WJ	REVIEWED FOR APPROVAL
01/09/03	WJ	ISSUED FOR FINAL

HINSDALE
WT

VZW #212521
TMO #CH65464A
AT&T #IL00750

339 W. 57TH STREET
HINSDALE, IL 60521

DRAWN BY	JJR
CHECKED BY	DS
DATE	12/05/02
PROJECT #	154-025

SHEET TITLE
AT&T ANTENNA
INFORMATION

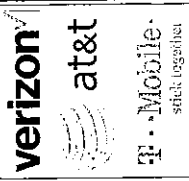
SHEET NUMBER

ANT-3E

REVISIONS	DATE	BY	REVISIONS
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2	01/09/03	WJ	REVIEWED FOR APPROVAL
3	01/09/03	WJ	ISSUED FOR FINAL

REVISIONS	DATE	BY	REVISIONS
1	12/05/02	WJ	ISSUED FOR REVIEW
2	01/09/03	WJ	REVIEWED FOR APPROVAL
3	01/09/03	WJ	ISSUED FOR FINAL

REVISIONS	DATE	BY	REVISIONS
1	12/05/02	WJ	ISSUED FOR REVIEW
2	01/09/03	WJ	REVIEWED FOR APPROVAL
3	01/09/03	WJ	ISSUED FOR FINAL



REVISIONS	
NO.	DESCRIPTION
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2	ISSUED FOR FINAL
3	ISSUED FOR REVIEW
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100	ISSUED FOR REVIEW

HINSDALE
WT

VZW #212521
TMO #CH65464A
AT&T #IL00750

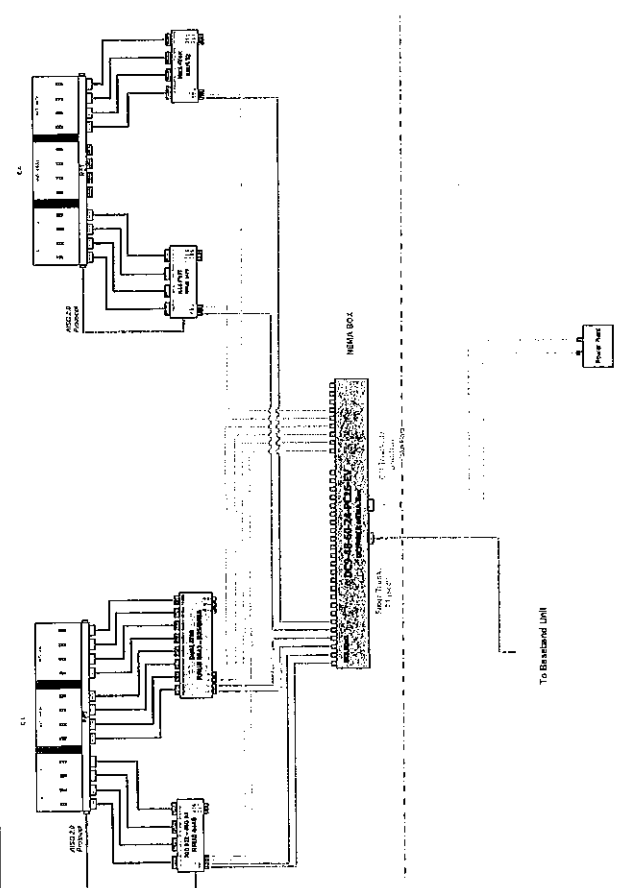
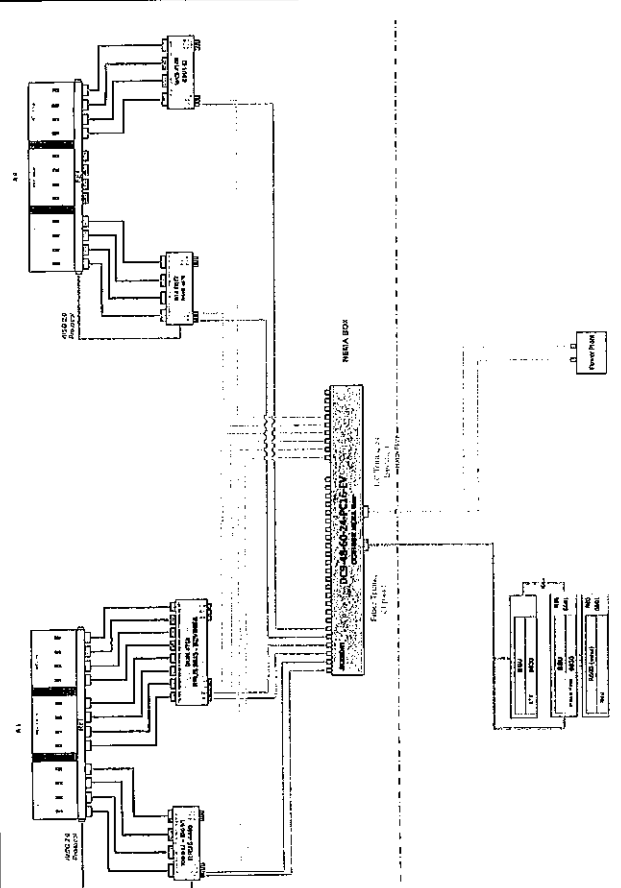
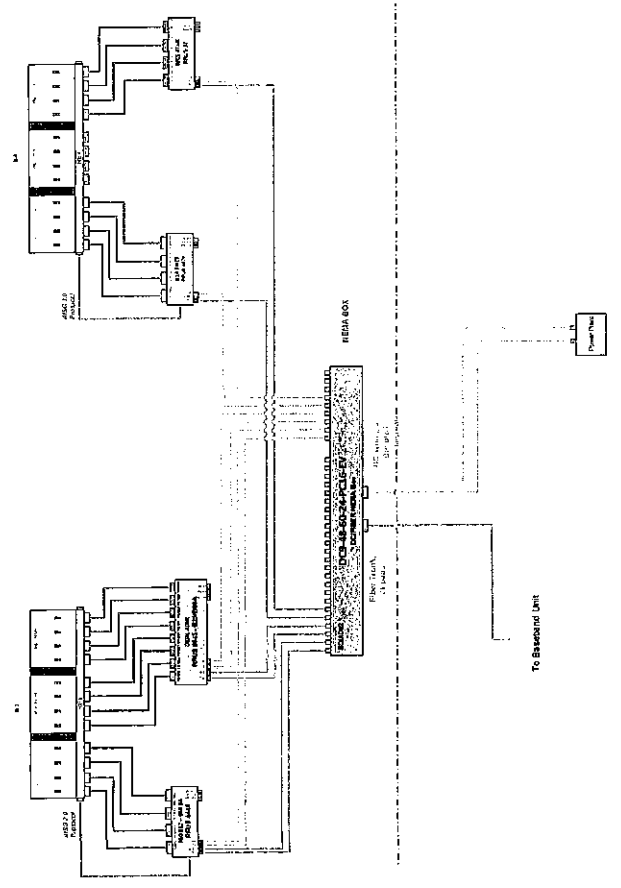
330 W. 57TH STREET
HINSDALE, IL 60521

DRAWN BY	JJR
CHECKED BY	DS
DATE	12/26/22
PROJECT #	194-225

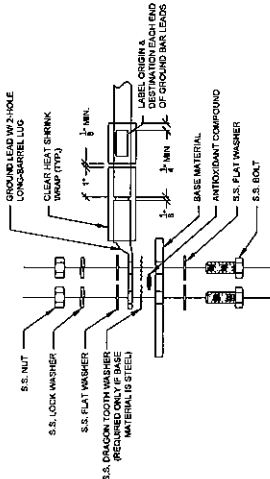
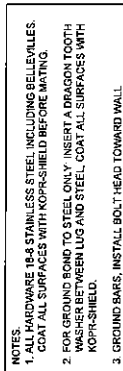
SHEET TITLE
AT&T ANTENNA
INFORMATION

SHEET NUMBER

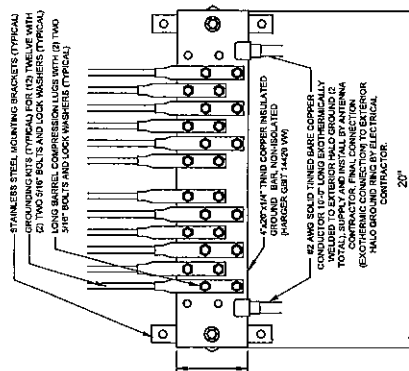
ANT-3F



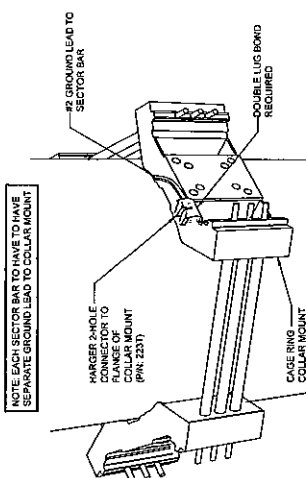




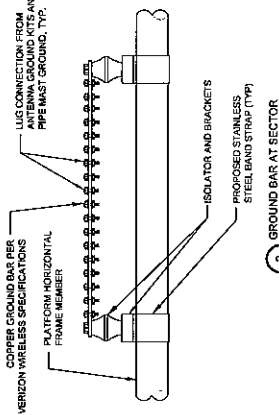
4 GROUND LUG INSTALLATION DETAIL
N.T.S.



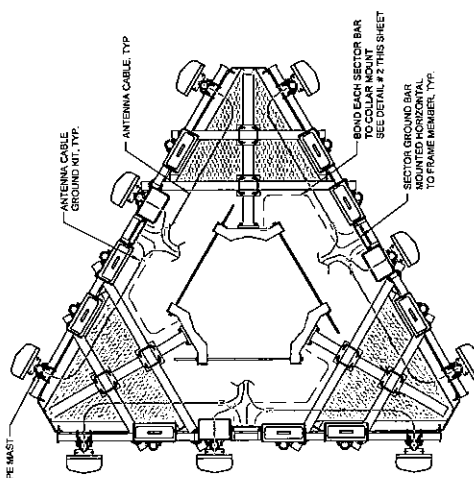
3 EXTERIOR GROUND BAR DETAIL
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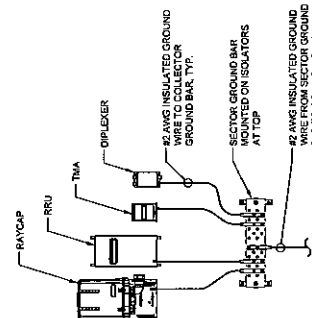
1 MONOPOLE GROUND AT ANTENNA LEVEL
SCALE: N.T.S.



2 GROUND BAR AT SECTOR
M.T.S.



5 ANTENNA CABLE GROUNDING AT ANTENNA ELEVATION
N.T.S.



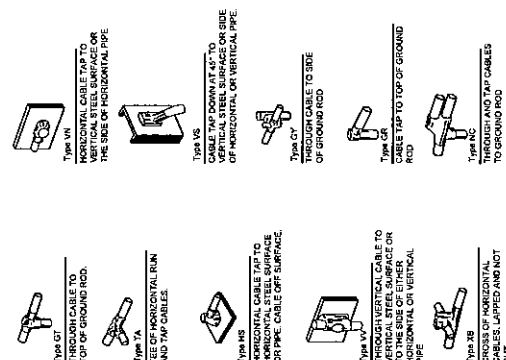
6 TYPICAL APPURTENANCE
GROUNDING AT ANTENNA LEVEL
N.T.S.

APPROVED UL LISTED GROUND CLAMPS	
APPLICATION	UL LISTED HARGER PART #
METAL FLANGE	213, 2437, 2437TP
PIPE MEMBER	CPC SERIES (SIZED TO FIT DIAMETER OF PIPE)
LARGER PIPE MEMBER	UPC SERIES (UNIVERSAL PIPE CLAMP) SIZED TO FIT DIAMETER OF PIPE
TO COLLAR MOUNT	2537

NOTES

1. THE BOND BETWEEN THE SECTOR BAR AND THE TOWER IS TO BE MECHANICALLY BONDED TO COLLAR MOUNT. THE MECHANICAL BOND IS TO BE A UL APPROVED MECHANICAL CONNECTION CLAMP.

2. GROUND CONNECTIONS MUST BE DOUBLE GROUND CONNECTION. SPECIAL EXCEPTION ONLY TO EQUIPMENT THAT WILL NOT ALLOW FOR A DOUBLE-GROUND CONNECTION.



7 EXOTHERMIC WELD DETAILS
EXOTHERMIC AND HARGER ULTRAMELTD OR APPROVED EQUAL

verizon

at&t

Mobile

stick together

TERRA

600 BUSSE HIGHWAY
P.O. BOX 600
PARK RIDGE, IL 60068
TEL: 847-633-4000
FAX: 847-633-4001

NO.	DATE	BY	DESCRIPTION
1	12/06/02	TJS	ISSUED FOR REVIEW
2	01/07/03	TJS	REVISED T-MOBILE ANTENNA PLAN
3	01/07/03	TJS	ISSUED FOR FINAL

HINSDALE
WT

VZW #212521
TMO #CH65464A
AT&T #IL00750

330 W. 57TH STREET
HINSDALE, IL 60521

DRAWN BY: JLR

CHECKED BY: DS

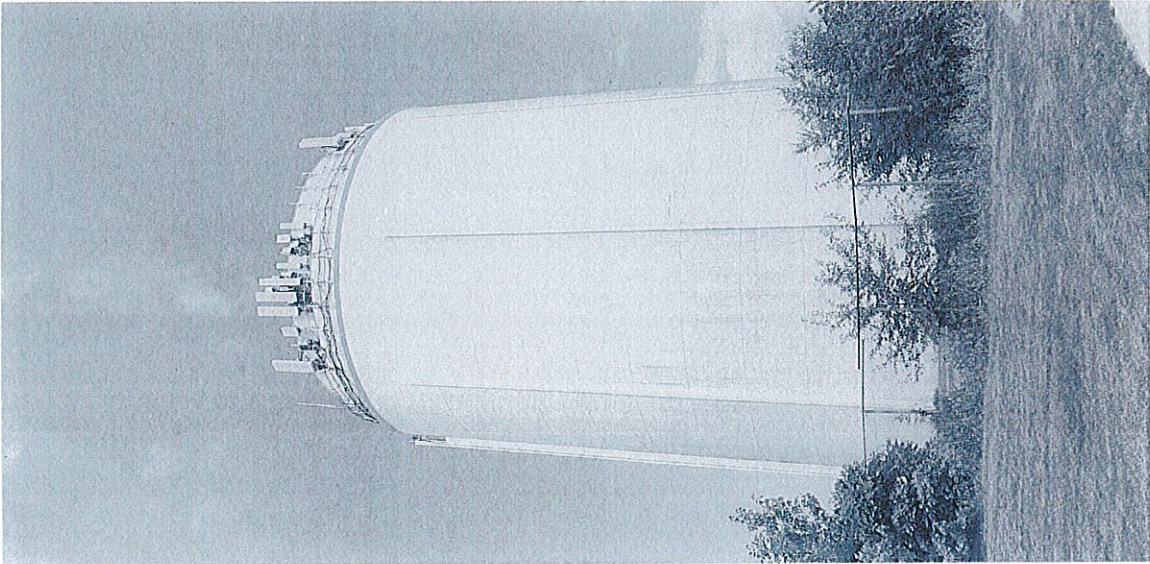
DATE: 12/06/02

PROJECT #: 114-025

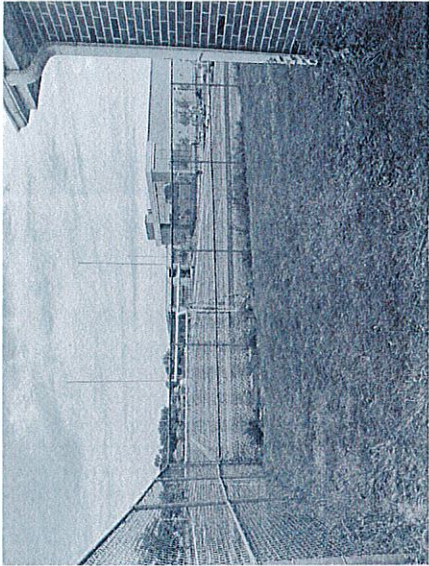
SHEET TITLE
PHOTO EXHIBIT

SHEET NUMBER

EX-1



1 OVERALL TOWER PHOTO
SCALE: N.T.S.



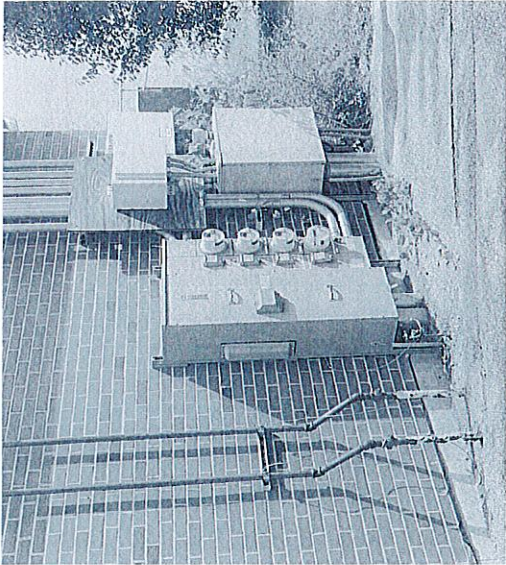
4 LESSEE ENTRY PANEL
SCALE: N.T.S.



2 PHOTO OF ANTENNA LEVEL
SCALE: N.T.S.



5 LESSEE COAX ROUTE
SCALE: N.T.S.



3 EXISTING RAYCAP
JUNCTION BOX IN SHELTER
SCALE: N.T.S.