

SOLANO COUNTY ZONING ADMINISTRATOR

Resource Management Staff Report

Application No. MU-15-01 T-Mobile
Project Planner: Karen Avery, Senior Planner

Meeting of March 19, 2015
Agenda Item No. 1

Applicant:

Name: T-Mobile West, LLC
 Address: 1855 Gateway Blvd., 9th Floor
 Concord CA 94520

Property Owner:

Name: Solano Community College
 4000 Suisun Valley Road
 Fairfield, CA 94585

Action Requested: Use Permit to co-locate wireless equipment on an existing 88' monopole. Equipment includes a total of six antennas and three remote radio units to be centered at 79' on the monopole and a 2' diameter microwave dish to be centered at 75'. The ground mounted radio equipment cabinets would be located within an existing fenced lease area located at the base of the monopole.

Site Information:

Size: 135.36 acres

Location: 4000 Suisun Valley Road

APN: 0027-242-120

Zoning: (A-SV-20) Agricultural- Suisun Valley

Land Use Type: Solano Community College

General Plan: Public-Quasi Public

Ag. Contract: N/A

Utilities: All utilities at site, no water or septic required

Access: Suisun Valley Road

Adjacent General Plan Designations, Zoning and Existing Land Uses

	General Plan	Zoning	Land Use
North	Agricultural – SVSP	Agricultural(A-SV-20)	Agricultural
South	City of Fairfield	City of Fairfield	Business/Office Park
East	Agricultural - SVSP	Agricultural(A-SV-20)	Agricultural
West	City of Fairfield	City of Fairfield	Single Family Residential

Environmental Analysis: A Negative Declaration was adopted by the Solano County Planning Commission on February 20, 1997 during the use permit approval of the telecommunications facility. The proposed collocation project is categorically exempt from the requirements of CEQA, 15301 existing structure.

Motion to Approve:

The Zoning Administrator does hereby **ADOPT** the attached draft resolution and **APPROVE** Use Permit No. MU-15-01 subject to the recommended conditions of approval.

RECOMMENDATION

The Department of Resource Management is recommending that the Zoning Administrator approve the use permit, based on the findings enumerated herein and subject to the conditions of approval incorporated in this report.

SUMMARY

This is an application for a minor use permit to co-locate wireless equipment on an existing 88' monopole. Equipment mounted on the monopole includes 3 - remote radio units, 4 - 54" x 15" x 9" panel antennas and 2- 96" x 12' x 7" panel antennas to be centered at 79' on the monopole and a 2' in microwave dish to be centered at 75'. Ground mounted equipment cabinets would be placed within the existing fenced equipment compound located at the base of the pole.

SITE DESCRIPTION

Solano Community College is located on the parcel. The campus is comprised of numerous classroom and office buildings with a variety of square footages. The existing monopole is located near the football stadium and other sport facilities located off Solano College Loop Road.

PROJECT DESCRIPTION

T-Mobile is requesting a use permit to co-locate and operate a telecommunications facility at an existing telecommunications facility (88' monopole) located on the campus of Solano Community College. T-Mobile is proposing the addition of 3 - remote radio units, 4 - 54" x 15" x 9" panel antennas and 2- 96" x 12' x 7" panel antennas to be centered at 79' on the monopole and a 2' in microwave dish to be centered at 75'. Ground mounted equipment cabinets would be placed within the existing fenced equipment compound located at the base of the pole. The lease area is surrounded by a 6' chain link fence.

The telecommunications facility is unmanned and does not require septic or water. Service technicians will visit the site approximately twice a month for maintenance purposes.

ENVIRONMENTAL ANALYSIS

The project is exempt under CEQA Guidelines Section 15301, existing facilities. A Negative Declaration was adopted by the Solano County Planning Commission on February 20, 1997 when the existing telecommunications facility was approved.

GENERAL PLAN AND ZONING

The General Plan designation of the property is Public/Quasi Public. The Zoning designation is "A-SV-20", Agricultural Suisun Valley.

DEPARTMENTAL REVIEW

As part of the project review process, the use permit application is reviewed by various divisions within the Department of Resource Management.

Building Division:

The Building Division reviewed the project and provided comments which have been included as conditions of approval below. The applicant will be required to obtain a building permit from the California Division of State Architect's office (DSA) or if the State defers, from the Solano County Building Division for the addition of the cellular equipment.

Public Works Engineering:

Public Works Engineering reviewed the project and had no comments or requirements.

Environmental Health:

The Environmental Health Division reviewed the project application and had no comments or requirements.

OUTSIDE AGENCY REVIEW

Solano Irrigation District

Solano Irrigation District commented that the telecommunications site was within the Solano Irrigation District Boundary but would have no impact on the District facilities and the District had no further comments.

ANALYSIS

T-Mobile is requesting approval for Minor Use Permit MU-15-01 to co-locate its wireless communication facility at an established telecommunications site. The proposed T-Mobile modification consists of adding 6 panel antennas, 3 RRU's, a 2' microwave dish, and ground mounted equipment cabinets within a fenced lease area.

Section 28-81 (E)(1)(4) of the Solano County Zoning Ordinance states that co-located wireless communication facilities, regardless of zoning district, may be conditionally approved by the Zoning Administrator, provided it complies with the general requirements delineated in subsection (D) of 28-81, Wireless Communication Facilities.

The applicant submitted a Radio Frequency Emissions Analysis Report dated January 15, 2015. The study was conducted by EBI Consulting and concluded that the addition of the proposed antennas and equipment would not result in exposure of the public to excessive levels of radio-frequency energy as defined in the FCC rules and Regulations and that T-Mobile's proposed operation is in compliance with the FCC guidelines.

The applicant submitted photo simulations of the proposed facility taken from three locations. These photo simulations are included as Exhibit D. The photo simulations indicate that the proposed collocated telecommunications facility should not have a visual impact on the surrounding community.

As proposed, the project meets the Solano County Wireless Communications Facilities guidelines for co-locations.

USE PERMIT MANDATORY FINDINGS

1. **That the establishment, maintenance or operation of the use applied for is in conformity to the General Plan for the County with regard to traffic circulation, population densities and distribution, and other aspects of the General Plan considered by the Zoning Administrator.**

The collocation of a telecommunications facility to an existing telecommunication facility is consistent with the goals, objectives and policies of the Solano County Zoning Ordinance and Solano County General Plan. The project as proposed by the applicant, along with the recommended conditions of approval will be consistent with the General Plan.

2. **Adequate utilities, access roads, drainage and other necessary facilities have been or are being provided.**

The site has existing electrical power. No domestic water and septic system are required for the unmanned facility. The site is located off Solano College Loop Road which is located off Suisun Valley Road.

3. **The subject use will not, under the circumstances of this particular case, constitute a nuisance or be detrimental to the health, safety, peace, morals, comfort or general welfare of persons residing or working in or passing through the neighborhood of such proposed use or be detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the County.**

The Solano County Development Review Committee has reviewed the project permit and determined that the project will not present a detrimental or injurious impact on surrounding properties.

ADDITIONAL FINDINGS

1. The proposed facility complies with all applicable sub-sections of Wireless Communications Facilities, 28.81.
2. The facility blends in with the existing environment and will not have any significant visual impacts.

RECOMMENDATION

Staff recommends the Zoning Administrator approve Use Permit Application MU-15-01 subject to the conditions of approval noted below.

CONDITIONS OF APPROVAL

General:

1. Approval is hereby granted to allow the collocation of 3 - remote radio units, 4 - 54" x 15" x 9" panel antennas and 2- 96" x 12' x 7" panel antennas to be centered at 79' on the monopole and a 2' in microwave dish to be centered at 75'. Ground mounted equipment cabinets would be placed within the existing fenced equipment compound located at the base of the pole. The proposed use shall be established in accord with the application and site plan for Minor Use Permit MU-15-01, dated December 22, 2014, submitted January 21, 2015 for T-Mobile Site# BA90328A Solano Community College Crown Castle Site #877154 and as approved by the Solano County Zoning Administrator.
2. The permittee shall take such measures as may be necessary or as may be required by the County to prevent offensive noise, lighting, dust or other impacts, which constitute a hazard or nuisance to surrounding properties.
3. No additional uses shall be established beyond those identified on the project plan without prior approval. No new or expanded buildings shall be constructed without prior approval of a minor revision to this use permit or approval of a new use permit.
4. The premises shall be maintained in a neat and orderly manner and kept free of accumulated debris or junk.
5. Failure to comply with any of the conditions of approval or limitation set forth in this permit shall be cause of the revocation of this permit.
6. All equipment associated with the wireless communication facility shall be removed within 90 days of the discontinuation of the use and the site shall be restored to its original pre-construction condition.
7. The applicant shall obtain the required building permit from the California Division of the State Architect's office (DSA) for the project or if the State defers, from the Solano County Building Division. If DSA issues the building permit approval, the applicant shall forward a copy of the approval and final certification from DSA to the Solano County Department of Resource Management Planning Division.
8. The maximum potential volume of hazardous materials stored at the facility shall be calculated, and if required, the facility shall submit a hazardous materials business plan to Solano County Hazardous Material Section.
9. The subject use permit, approved on March 19, 2015 is granted for a fixed term of ten years and shall expire on March 19, 2025 at which time a new use permit shall be required.

Attachments:

- | | |
|------------|-----------------------|
| Exhibit A: | Draft Resolution |
| Exhibit B: | Assessor's Parcel Map |
| Exhibit C: | Site Plan/Drawings |
| Exhibit D: | Photo Simulations |

**SOLANO COUNTY ZONING ADMINISTRATOR
RESOLUTION NO. XX**

WHEREAS, the Solano County Zoning Administrator has considered Minor Use Permit Application No. MU-15-01 of **T-Mobile West, LLC** for the co-location of antennas on an existing Crown Castle monopole located at Solano Community College at 4000 Suisun Valley Road, Fairfield, in an "A-SV20" Suisun Valley Agricultural Zoning District, APN: 0027-242-120, and;

WHEREAS, said Zoning Administrator has reviewed the report of the Department of Resource Management and heard testimony relative to the subject application at the duly noticed public hearing held on February 19, 2015, and;

WHEREAS, after due consideration, the Zoning Administrator has made the following findings in regard to said proposal:

- 1. That the establishment, maintenance or operation of the use applied for is in conformity to the General Plan for the County with regard to traffic circulation, population densities and distribution, and other aspects of the General Plan considered by the Zoning Administrator.**

The collocation of a telecommunications facility to an existing telecommunication facility is consistent with the goals, objectives and policies of the Solano County Zoning Ordinance and Solano County General Plan. The project as proposed by the applicant, along with the recommended conditions of approval will be consistent with the General Plan.

- 2. Adequate utilities, access roads, drainage and other necessary facilities have been or are being provided.**

The site has existing electrical power. No domestic water and septic system are required for the unmanned facility. The site is located off Solano College Loop Road which is located off Suisun Valley Road.

- 3. The subject use will not, under the circumstances of this particular case, constitute a nuisance or be detrimental to the health, safety, peace, morals, comfort or general welfare of persons residing or working in or passing through the neighborhood of such proposed use or be detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the County.**

The Solano County Development Review Committee has reviewed the project permit and determined that the project will not present a detrimental or injurious impact on surrounding properties.

- 4. The proposed facility complies with all applicable sub-sections of Wireless Communications Facilities, 28.81.**

EXHIBIT A

5. The facility blends in with the existing environment and will not have any significant visual impacts.

BE IT THEREFORE RESOLVED, that the Zoning Administrator has approved Minor Use Permit Application No. MU-15-01 subject to the following recommended conditions of approval:

General:

1. Approval is hereby granted to allow the collocation of 3 - remote radio units, 4 - 54" x 15" x 9" panel antennas and 2- 96" x 12' x 7" panel antennas to be centered at 79' on the monopole and a 2' in microwave dish to be centered at 75'. Ground mounted equipment cabinets would be placed within the existing fenced equipment compound located at the base of the pole. The proposed use shall be established in accord with the application and site plan for Minor Use Permit MU-15-01, dated December 22, 2014, submitted January 21, 2015 for T-Mobile Site# BA90328A Solano Community College Crown Castle Site #877154 and as approved by the Solano County Zoning Administrator.
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4. The premises shall be maintained in a neat and orderly manner and kept free of accumulated debris or junk.
5. Failure to comply with any of the conditions of approval or limitation set forth in this permit shall be cause of the revocation of this permit.
6. All equipment associated with the wireless communication facility shall be removed within 90 days of the discontinuation of the use and the site shall be restored to its original pre-construction condition.
7. The applicant shall obtain the required building permit from the California Division of the State Architect's office (DSA) for the project or if the State defers, from the Solano County Building Division. If DSA issues the building permit approval, the applicant shall forward a copy of the approval and final certification from DSA to the Solano County Department of Resource Management Planning Division.
8. The maximum potential volume of hazardous materials stored at the facility shall be calculated, and if required, the facility shall submit a hazardous materials business plan to Solano County Hazardous Material Section.
9. The subject use permit, approved on March 19, 2015 is granted for a fixed term of ten years and shall expire on March 19, 2025 at which time a new use permit shall be required.

I hereby certify that the foregoing resolution was adopted at the regular meeting of the Solano County Zoning Administrator on March 19, 2015.

BILL EMLLEN, DIRECTOR
RESOURCE MANAGEMENT

Michael Yankovich
Planning Program Manager

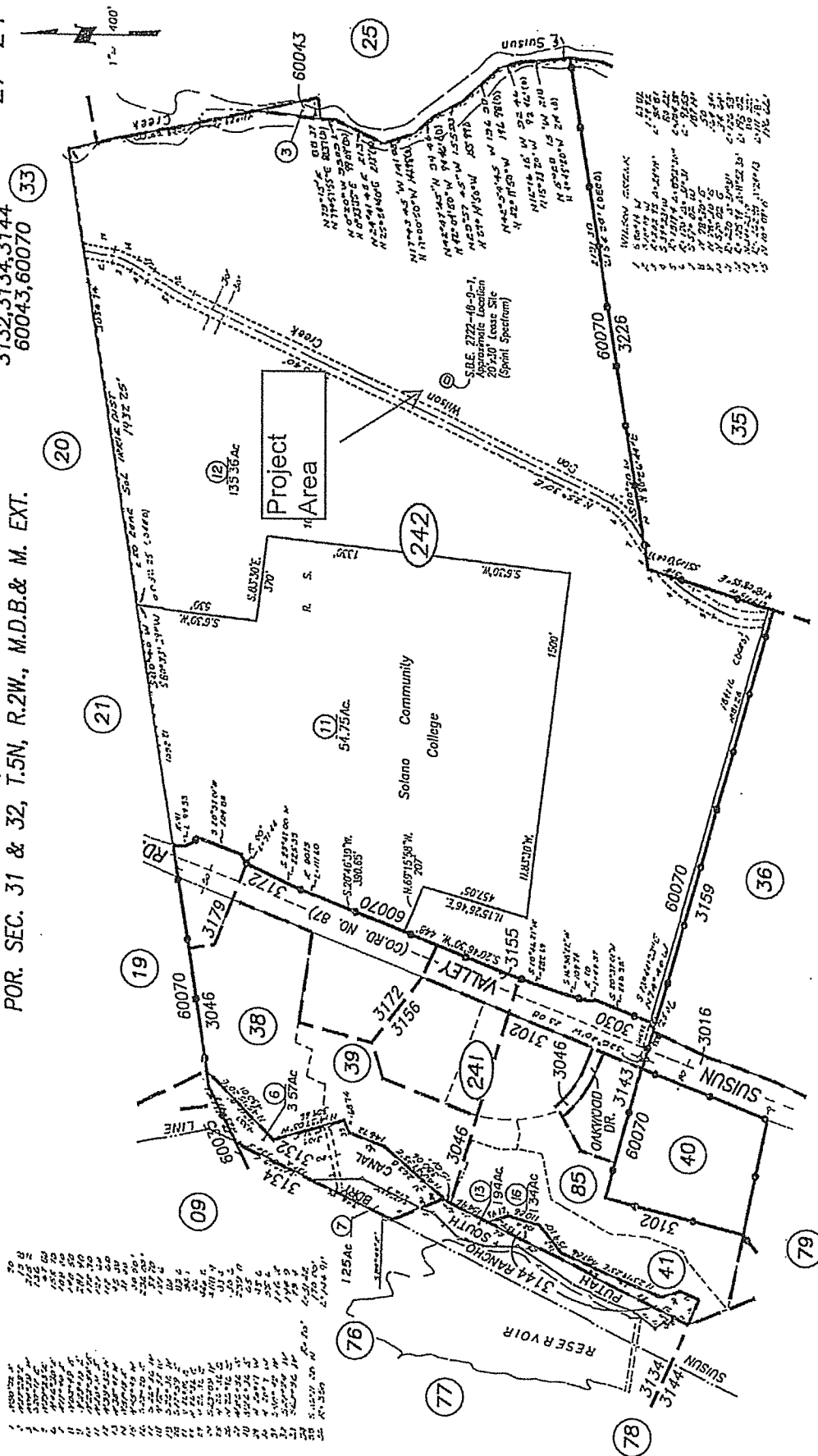
R:\PLANNING\ALL ZONING ADMINISTRATOR STAFF REPORTS\2015\March 19, 2015\MU-15-01 (T-Mobile)\MU-15-01 (T-Mobile) ZA Resolution.docx(March 5, 2015)

DRAFT

27-24

Tax Area Code
3132, 3134, 3144
60043, 60070

POR. LOT 37, SUISUN RANCHO
POR. SEC. 31 & 32, T.5N, R.2W., M.D.B. & M. EXT.



CITY OF FAIRFIELD & VICINITY
Assessor's Map Bk. 27 Pg. 24
County of Solano, Calif.

NOTE: This map is for assessment purposes only, it is not intended to define legal boundary rights or imply compliance with land division laws.

REVISION	DATE	BY
S.A.L. 01 - 01	5-15-13	CL
Adj. 01-05 (Range)	1-2-10	CL
S.B.E. 05-02	10-19-07	BY
Adj. 01-02 (Rd)	10-14-04	BY

Assessor's Block Numbers Shown in Ellipses, Assessor's Parcel Numbers Shown in Circles

FILE COPY
MU-15-01

T-MOBILE WEST LLC



SOLANO COMMUNITY COLLEGE
4000 SUISUN VALLEY RD
FAIRFIELD, CA 94534
BA90328A

CROWN CASTLE SITE ID: 877154
CROWN CASTLE SITE NAME: SOLANO COLLEGE

SOLANO COMMUNITY COLLEGE
BA90328A
4000 SUISUN VALLEY RD
FAIRFIELD, CA 94534

ISSUE STATUS	DATE	BY	REASON
APPROVED	11/27/14	J. GRAY	
ISSUED	11/27/14	C. FERNADEZ	
REVISED			
RETRACTED			
RECALLED			
REMOVED			

RFDS VER#: 1 10/09/2014

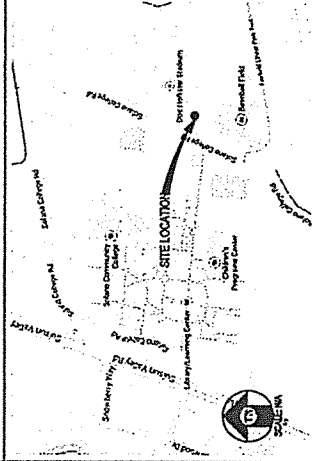
PROJECT DESCRIPTION

- (P) T-MOBILE TELECOMMUNICATION FACILITY CONSTRUCT OF:
- INSTALLING (1) (P) T-MOBILE COLLAR MOUNT & T-ARMS
- INSTALLING (1) (P) T-MOBILE ANTENNA
- INSTALLING (1) (P) T-MOBILE MOUNT
- INSTALLING (1) (P) T-MOBILE CONCRETE EQUIPMENT SLAB
- INSTALLING (1) (P) 200A PWS W/ DBI PLUG
- INSTALLING (1) (P) 200B PWS W/ DBI PLUG
- INSTALLING (1) (P) 200C PWS W/ DBI PLUG
- INSTALLING (1) (P) 200D PWS W/ DBI PLUG
- INSTALLING (1) (P) 200E PWS W/ DBI PLUG
- INSTALLING (1) (P) 200F PWS W/ DBI PLUG
- INSTALLING (1) (P) 200G PWS W/ DBI PLUG
- INSTALLING (1) (P) 200H PWS W/ DBI PLUG
- INSTALLING (1) (P) 200I PWS W/ DBI PLUG
- INSTALLING (1) (P) 200J PWS W/ DBI PLUG
- INSTALLING (1) (P) 200K PWS W/ DBI PLUG
- INSTALLING (1) (P) 200L PWS W/ DBI PLUG
- INSTALLING (1) (P) 200M PWS W/ DBI PLUG
- INSTALLING (1) (P) 200N PWS W/ DBI PLUG
- INSTALLING (1) (P) 200O PWS W/ DBI PLUG
- INSTALLING (1) (P) 200P PWS W/ DBI PLUG
- INSTALLING (1) (P) 200Q PWS W/ DBI PLUG
- INSTALLING (1) (P) 200R PWS W/ DBI PLUG
- INSTALLING (1) (P) 200S PWS W/ DBI PLUG
- INSTALLING (1) (P) 200T PWS W/ DBI PLUG
- INSTALLING (1) (P) 200U PWS W/ DBI PLUG
- INSTALLING (1) (P) 200V PWS W/ DBI PLUG
- INSTALLING (1) (P) 200W PWS W/ DBI PLUG
- INSTALLING (1) (P) 200X PWS W/ DBI PLUG
- INSTALLING (1) (P) 200Y PWS W/ DBI PLUG
- INSTALLING (1) (P) 200Z PWS W/ DBI PLUG

PROJECT INFORMATION

SIT. # 840031A
SOLANO COMMUNITY COLLEGE
SOLANO
0037-414-100
4000 SUISUN VALLEY RD
FAIRFIELD, CA 94534
FEDERAL (P)
Y-8
U. (UNLICENSED COMMUNICATIONS FACILITY)
CROWN CASTLE
4301 WILSONA DR, SUITE 110
FAIRFIELD, CA 94508
(925) 377-5177
T-MOBILE WEST LLC, ATN: CUBOR
CORPORATE, CA 94520-3100
AT&T CHRISTINE CUSKY
(415) 686-9150
AT&T RICK HERSH
(415) 371-7825
AT&T HOLY MARY PATRICK
(415) 716-1361
CU, TEO, COCKER
(925) 384-0095
PA, ANDREW SIELA
(925) 737-1616
N 23° 14' 03.37" NAD 83
W 122° 07' 03.65" NAD 83
447

VICINITY MAP



DRIVING DIRECTIONS

- FROM: 1655 CATEWAY BLVD, CORCORAN, CA 94924-3100
TO: 4000 SUISUN VALLEY RD, FAIRFIELD, CA 94534
1. HEAD SOUTHWEST ON CATEWAY BLVD
 2. TURN RIGHT ON SUISUN VALLEY RD
 3. TURN LEFT ON SUISUN VALLEY RD
 4. TURN LEFT ONTWO MILEY PASS RD
 5. TURN RIGHT ON SUISUN VALLEY RD
 6. TURN LEFT ON SUISUN VALLEY RD
 7. TURN LEFT ON SUISUN VALLEY RD
 8. TURN LEFT ON SUISUN VALLEY RD
 9. TURN LEFT ON SUISUN VALLEY RD
 10. TURN LEFT ON SUISUN VALLEY RD
 11. TURN LEFT ON SUISUN VALLEY RD
 12. TURN LEFT ON SUISUN VALLEY RD
 13. TURN RIGHT
- DO NOT: 4000 SUISUN VALLEY RD, FAIRFIELD, CA 94534
ESTIMATED TIME: 25 MINUTES ESTIMATED DISTANCE: 23 MILES

CODE COMPLIANCE

ALL WORK & MATERIALS SHALL BE PERFORMED & INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING NOT CONFORMING TO THESE CODES:

- 2013 CALIFORNIA ADMINISTRATIVE CODE, PART 1, TITLE 24, C.C.R.
- 2013 CALIFORNIA ELECTRICAL CODE, PART 1, TITLE 24, C.C.R.
- 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 4, TITLE 24, C.C.R.
- 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 1, TITLE 24, C.C.R.
- 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 4, TITLE 24, C.C.R.
- 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 5, TITLE 24, C.C.R.
- 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 6, TITLE 24, C.C.R.
- 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 7, TITLE 24, C.C.R.
- 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 8, TITLE 24, C.C.R.
- 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 9, TITLE 24, C.C.R.
- 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 11, TITLE 24, C.C.R.
- 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 12, TITLE 24, C.C.R.

ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS

SHEET INDEX

SHEET	DESCRIPTION	REV	APPROVAL
T-1	TITLE SHEET	-	RF
A-1	SITE PLAN	-	RF
A-2	ENLARGED SITE PLAN	-	LEASING
A-3	EQUIPMENT PLAN & DETAILS	-	ZONING
A-4	ANTENNA PLAN & DETAILS	-	CONSTRUCTION
A-5	ELEVATIONS	-	T-MOBILE



T-MOBILE WEST LLC
1655 CATEWAY BLVD 9TH FLOOR
CORCORAN, CA 94520

SHEET TITLE
TITLE
SHEET NUMBER
T-1

FILE COPY
MU-15-01

EXHIBIT C

**SOIANO
COMMUNITY
COLLEGE**
BA90328A
4400 SUSUN VALLEY RD
FAIRFIELD, CA 94534

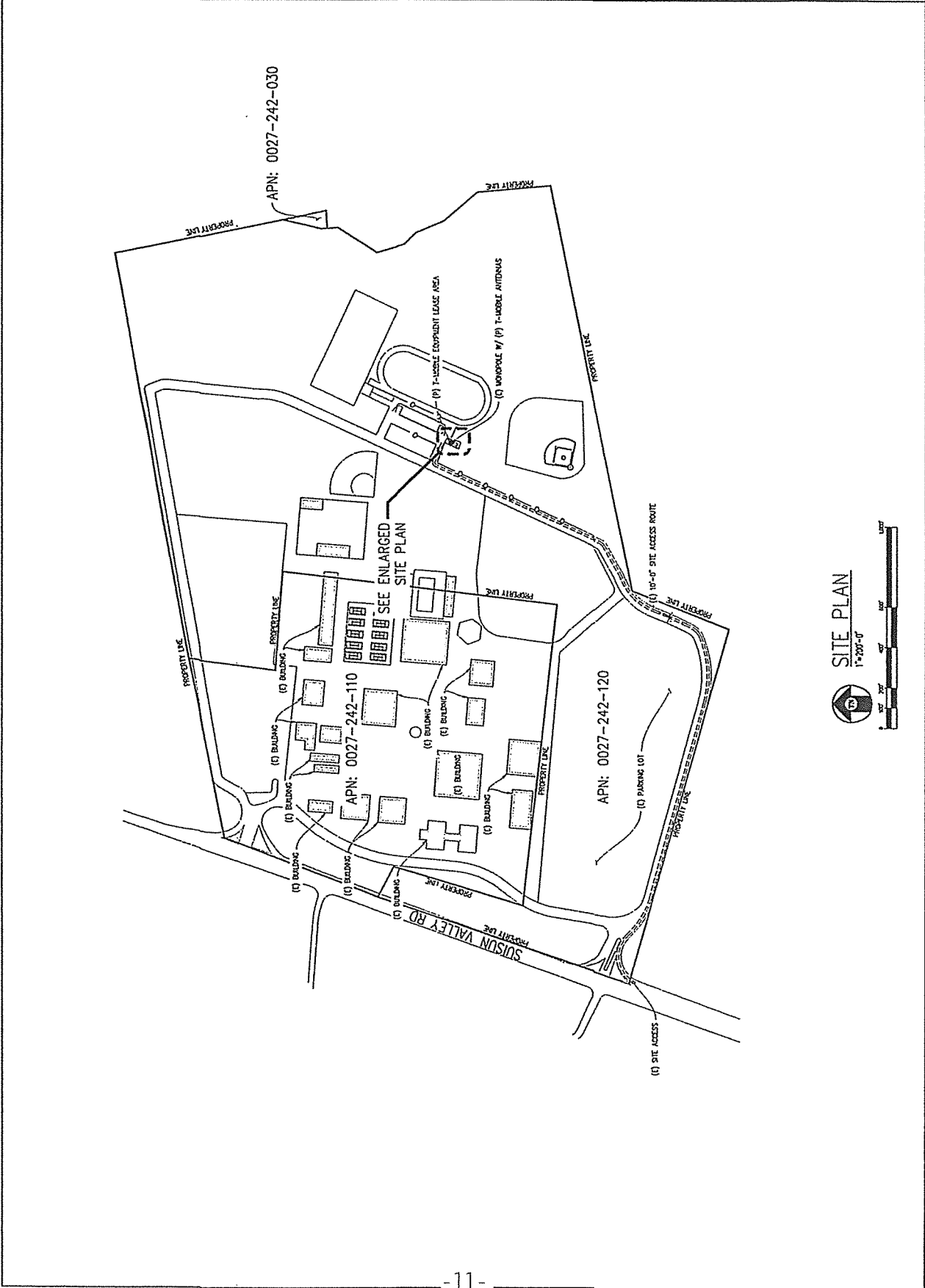
ISSUE STATUS			
A	DATE	DESCRIPTION	BY
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2	12/22/11	2D	J.GAT
3			
4			
5			
6			
7			
8			
9			
10			

DRAWN BY: C. EDWARDS
CHECKED BY: J. GAT
APPROVED BY: [Signature]
DATE: 12/22/11

Streamline Engineering
4455 Sharn College Blvd, Suite E, Graveney Bay, CA 95746
Contact: Larry Houghton, Phone: 916-275-4150
E-Mail: larry@streamlineeng.com Fax: 916-600-1041

T-Mobile West LLC
1655 GATEWAY BLVD 9TH FLOOR
CONCORD, CA 94520

SHEET TITLE:
SITE PLAN
SHEET NUMBER:
A-1



**SOLANO
COMMUNITY
COLLEGE**

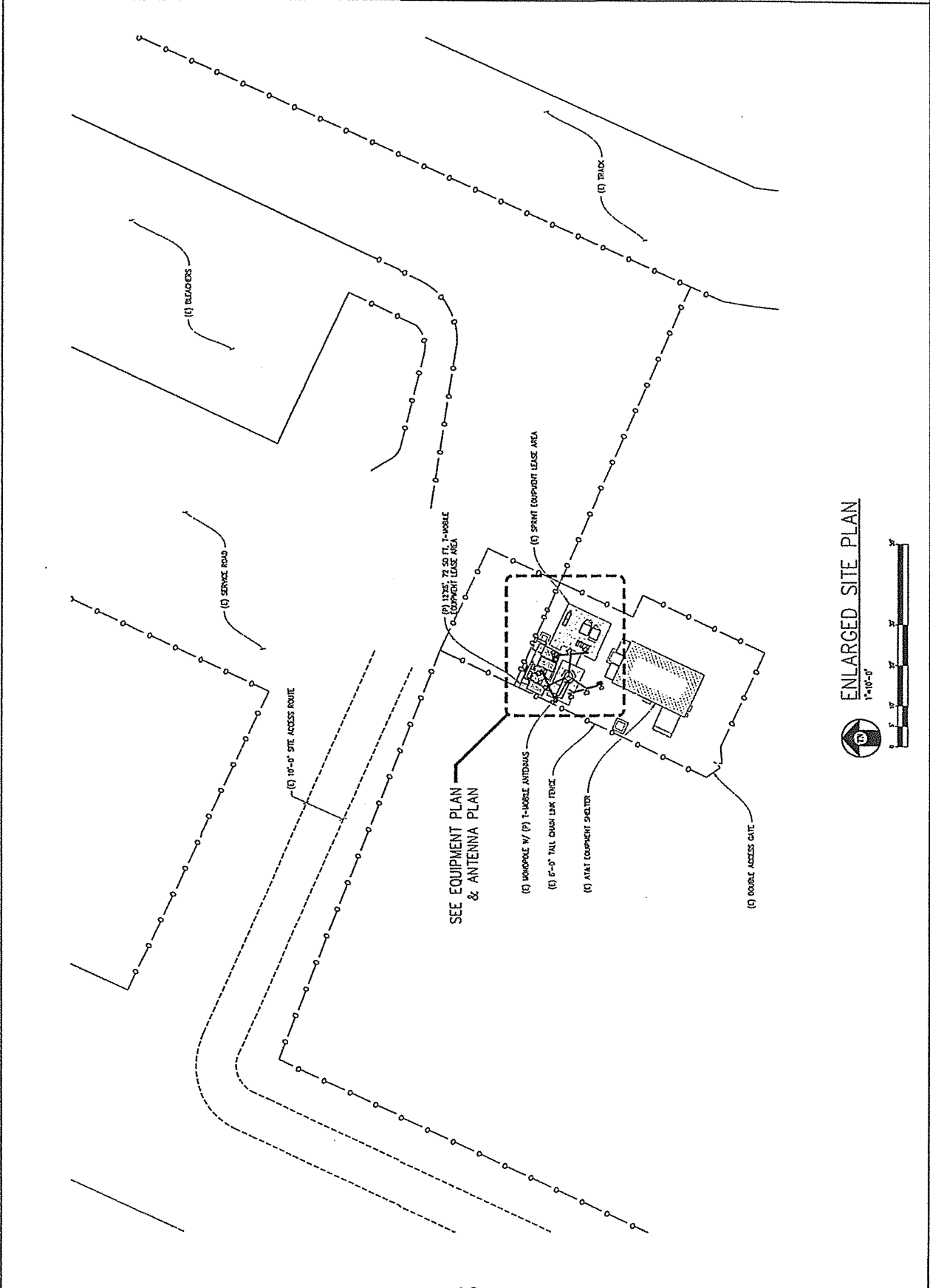
BA90328A
4000 SUNDOWN VALLEY RD
FAIRFIELD, CA 94534

ISSUE STATUS			
NO.	DATE	BY	DESCRIPTION
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B	12/27/11	J. CHAY	ISSUED FOR PERMITTING
C	12/27/11	J. CHAY	ISSUED FOR PERMITTING
D	12/27/11	J. CHAY	ISSUED FOR PERMITTING
E	12/27/11	J. CHAY	ISSUED FOR PERMITTING
F	12/27/11	J. CHAY	ISSUED FOR PERMITTING
G	12/27/11	J. CHAY	ISSUED FOR PERMITTING
H	12/27/11	J. CHAY	ISSUED FOR PERMITTING
I	12/27/11	J. CHAY	ISSUED FOR PERMITTING
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P	12/27/11	J. CHAY	ISSUED FOR PERMITTING
Q	12/27/11	J. CHAY	ISSUED FOR PERMITTING
R	12/27/11	J. CHAY	ISSUED FOR PERMITTING
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T	12/27/11	J. CHAY	ISSUED FOR PERMITTING
U	12/27/11	J. CHAY	ISSUED FOR PERMITTING
V	12/27/11	J. CHAY	ISSUED FOR PERMITTING
W	12/27/11	J. CHAY	ISSUED FOR PERMITTING
X	12/27/11	J. CHAY	ISSUED FOR PERMITTING
Y	12/27/11	J. CHAY	ISSUED FOR PERMITTING
Z	12/27/11	J. CHAY	ISSUED FOR PERMITTING

Streamline Engineering
 6445 Emira College Blvd, Suite E Orange, CA 92668
 Contact: Larry Houghton Phone: 916-275-1100
 Email: larry@streamlineeng.com Fax: 916-275-1141

T-Mobile
 T-MOBILE WEST LLC
 1455 GATSBY BLVD 8TH FLOOR
 COMPTON, CA 91730

ENLARGED SITE PLAN
 SHEET NUMBER: A-2

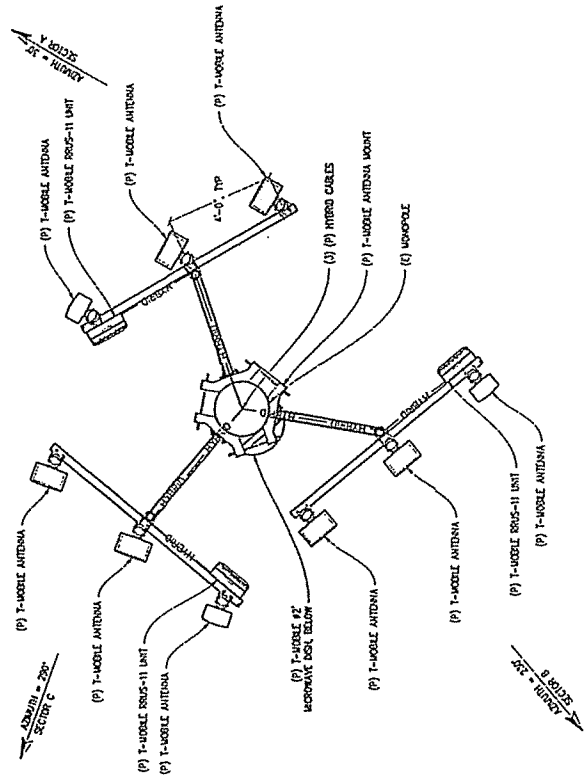


ENLARGED SITE PLAN
 1"=10'-0"
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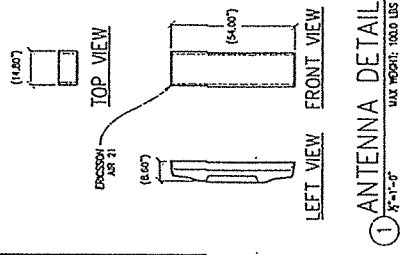
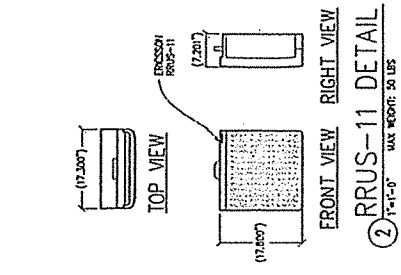
ISSUE STATUS		
A	DATE	DESCRIPTION
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2	11/15/11	ISSUED FOR PERMITS
3	12/03/11	ISSUED FOR PERMITS
4	12/03/11	ISSUED FOR PERMITS
5	12/03/11	ISSUED FOR PERMITS
6	12/03/11	ISSUED FOR PERMITS
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16	12/03/11	ISSUED FOR PERMITS
17	12/03/11	ISSUED FOR PERMITS
18	12/03/11	ISSUED FOR PERMITS
19	12/03/11	ISSUED FOR PERMITS
20	12/03/11	ISSUED FOR PERMITS
21	12/03/11	ISSUED FOR PERMITS
22	12/03/11	ISSUED FOR PERMITS
23	12/03/11	ISSUED FOR PERMITS
24	12/03/11	ISSUED FOR PERMITS
25	12/03/11	ISSUED FOR PERMITS
26	12/03/11	ISSUED FOR PERMITS
27	12/03/11	ISSUED FOR PERMITS
28	12/03/11	ISSUED FOR PERMITS
29	12/03/11	ISSUED FOR PERMITS
30	12/03/11	ISSUED FOR PERMITS

Streamline Engineering
 5445 Elmira College Blvd. Suite E Granada Bay, CA 95746
 Contact: Larry Houston, Project Manager 916-273-4100
 Email: larry@streamlineeng.com Fax: 916-273-4101
 3445 Elmira College Blvd. Suite E Granada Bay, CA 95746
 Contact: Larry Houston, Project Manager 916-273-4100
 Email: larry@streamlineeng.com Fax: 916-273-4101

1MOBILEWEST LLC
1655 GATEWAY BLVD 8TH FLOOR
CONCORD, CA 94520



ANTENNA PLAN
 2'-11" = 0'



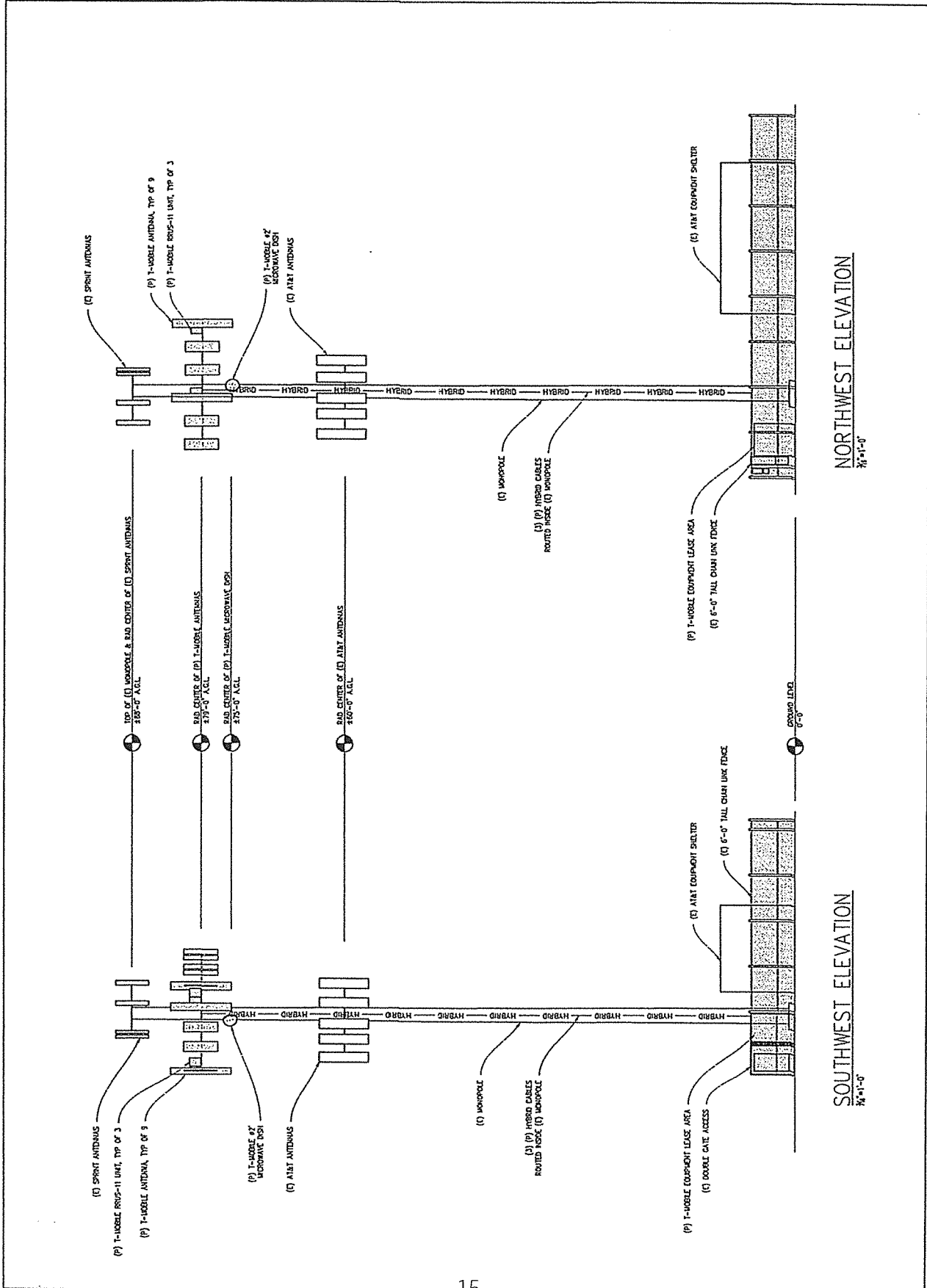
DATE	DESCRIPTION	BY	DATE	BY
11/07/11	REV
11/22/11	REV
11/22/14	REV

Streamline Engineering
 CONSULTING ENGINEERS
 6445 Sierra College Blvd, Suite E Concord, CA 94520
 Phone: 925-271-1100 Fax: 925-271-1101
 E-Mail: info@streamlineeng.com
 PROJECT NO: BA90828A

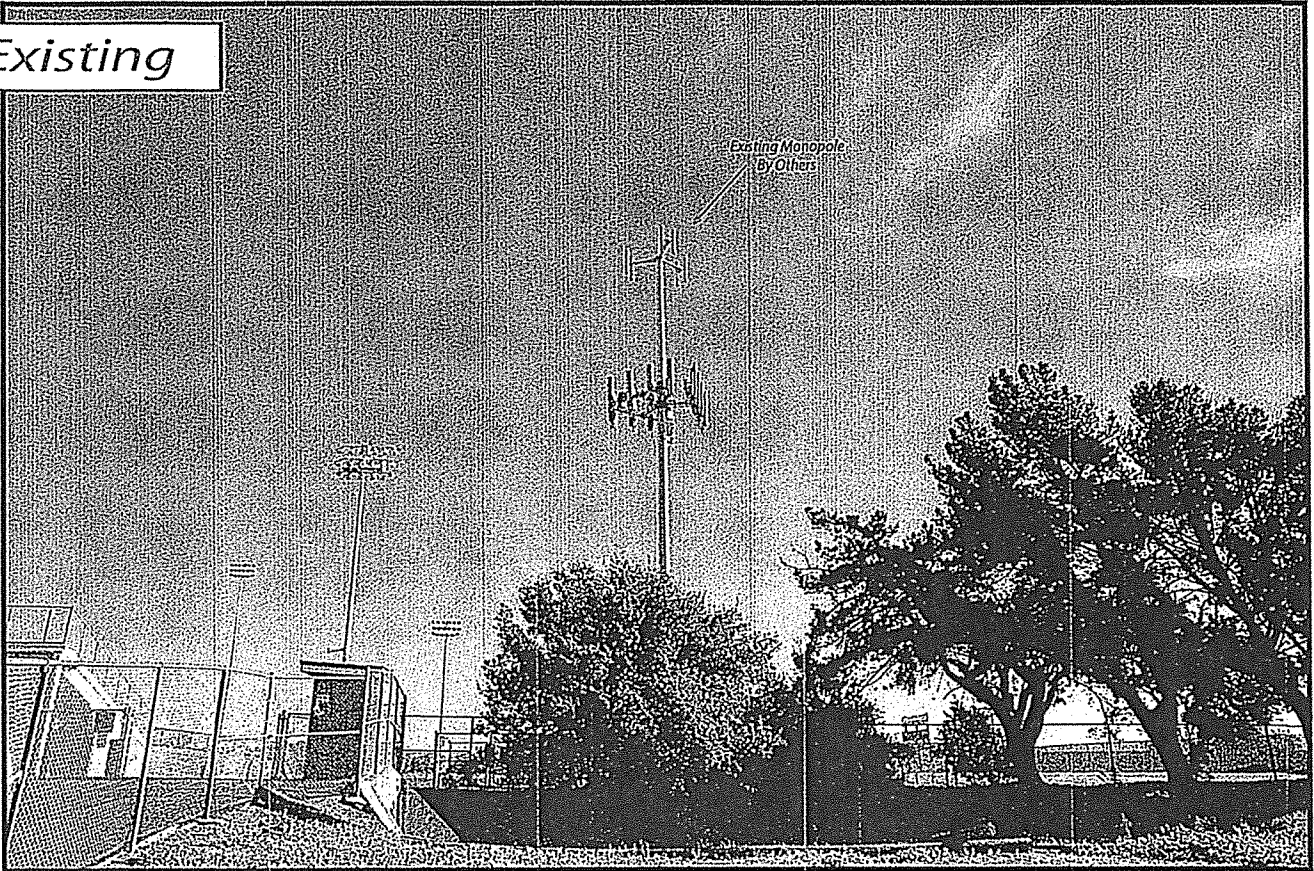
PROJECT NO: BA90828A
 SHEET NO: A-5

T-Mobile
 1655 GATEWAY BLVD 8TH FLOOR
 CONCORD, CA 94520

SHEET TITLE: ELEVATIONS
 SHEET NUMBER: A-5

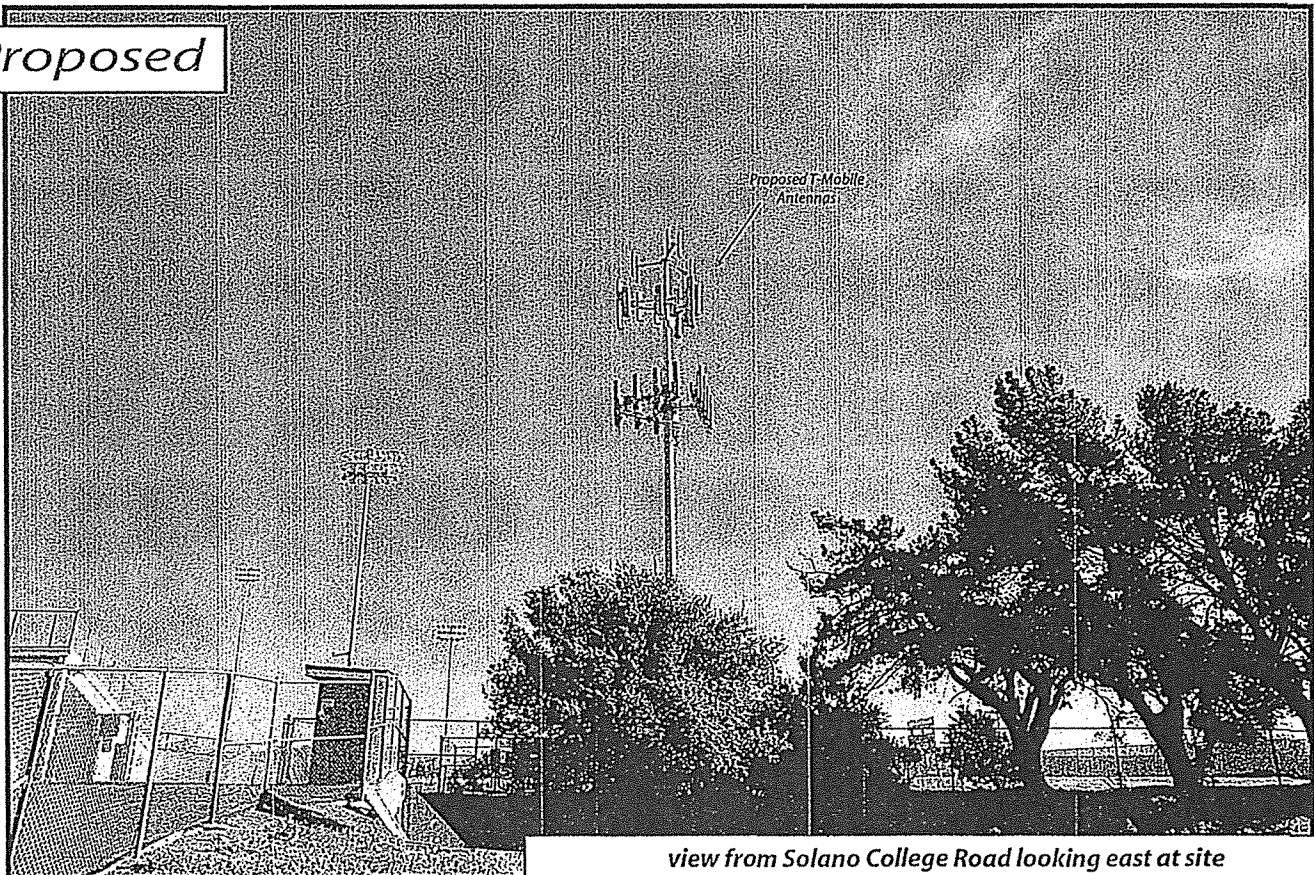


Existing



Existing Monopole
By Others

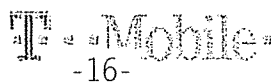
Proposed



Proposed T-Mobile
Antennas

view from Solano College Road looking east at site

AdvanceSim 
Photo Simulation Solutions
Contact (925) 202-8507

 T-Mobile
-16-

BA90328A Solano Community College
4000 Suisun Valley Road, Fairfield, CA
Photosims

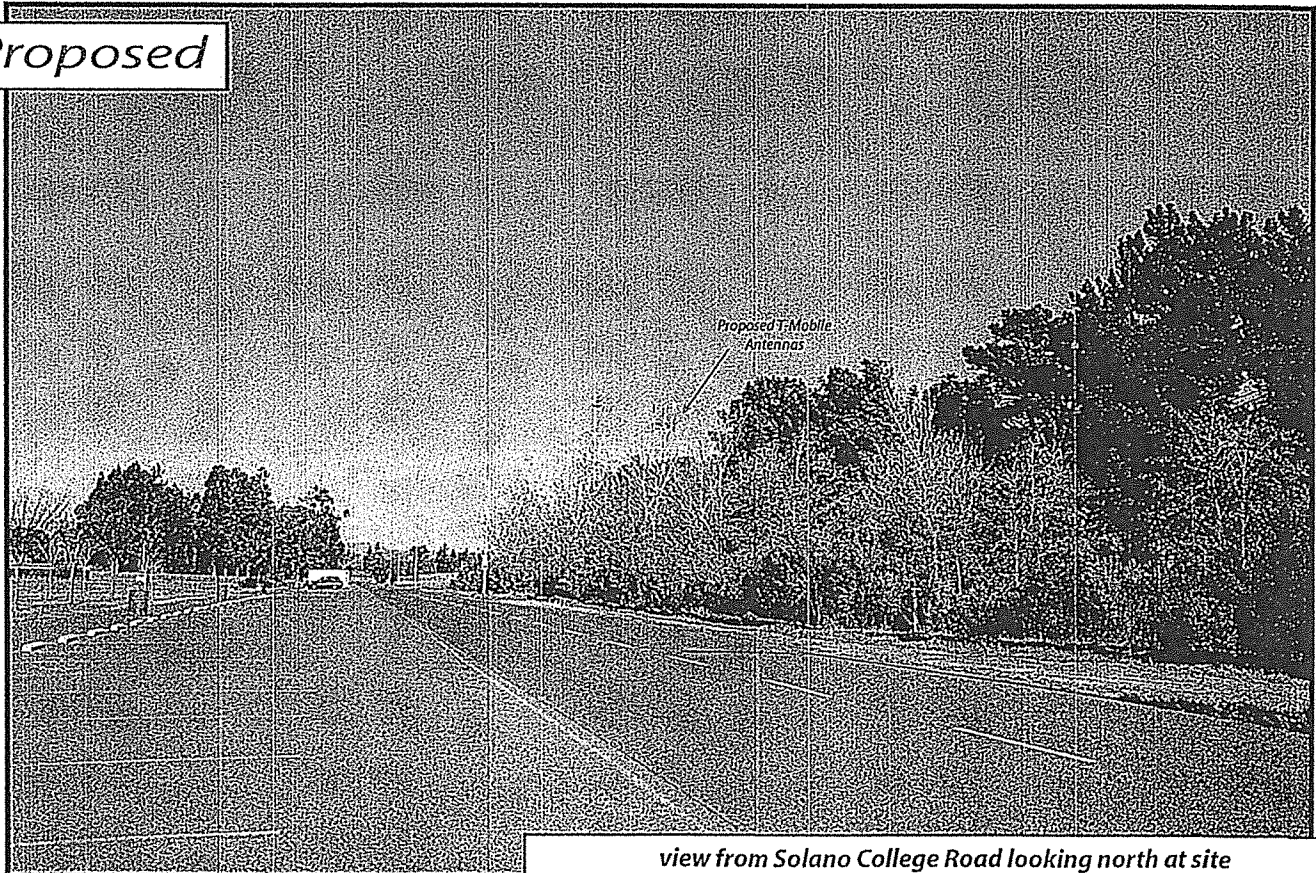
EXHIBIT D

Existing



Existing Monopole
by Others

Proposed



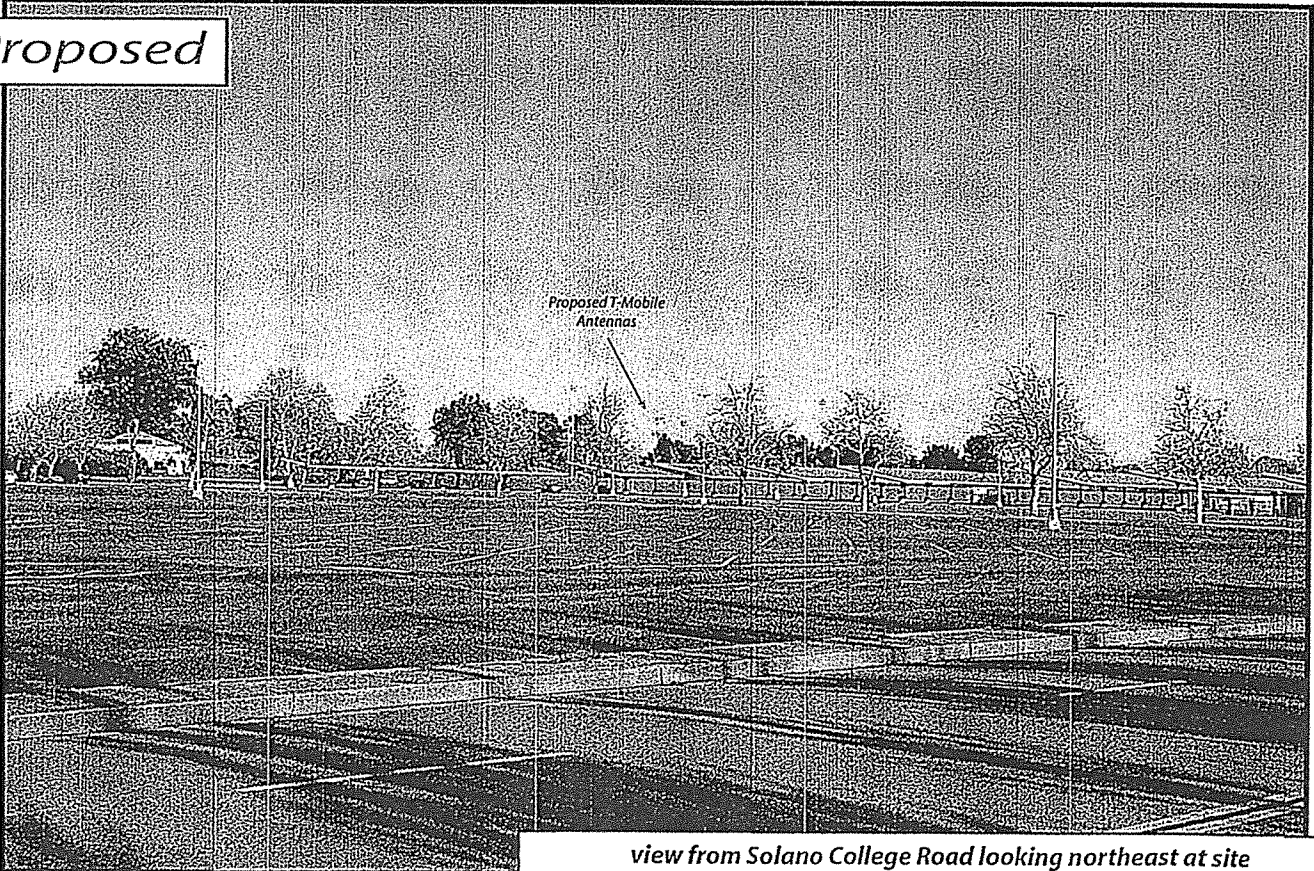
Proposed T-Mobile
Antennas

view from Solano College Road looking north at site

Existing

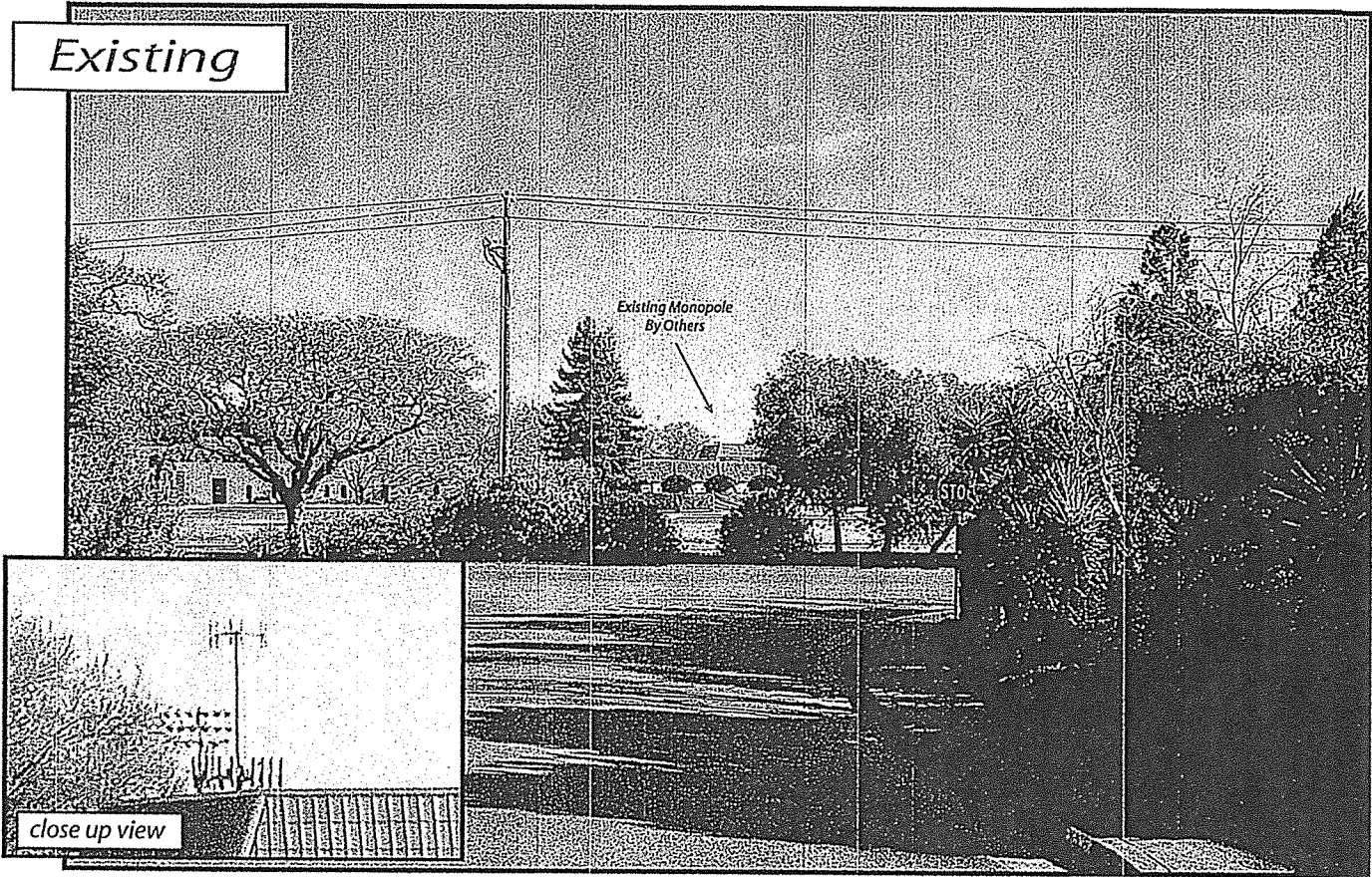


Proposed

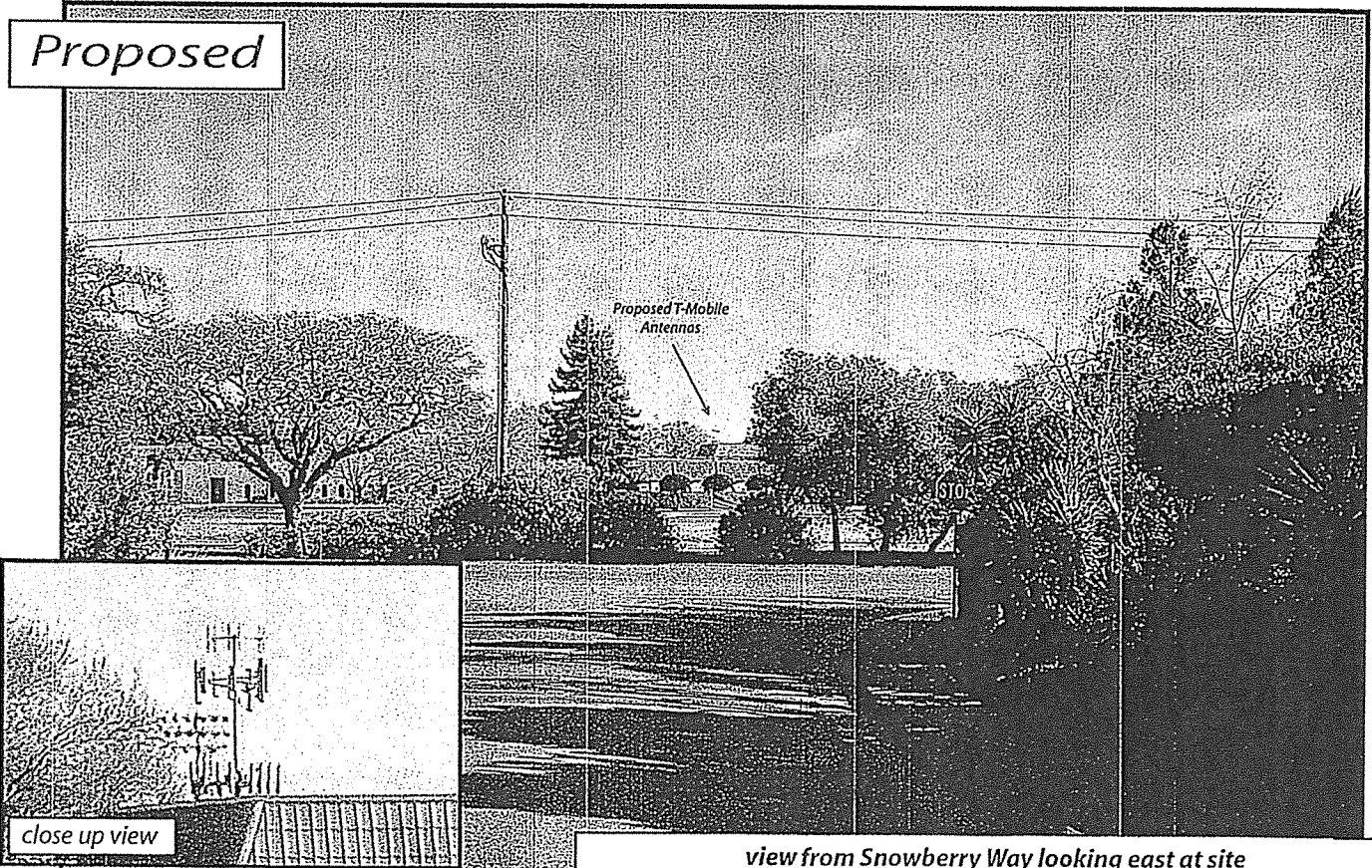


view from Solano College Road looking northeast at site

Existing



Proposed



view from Snowberry Way looking east at site