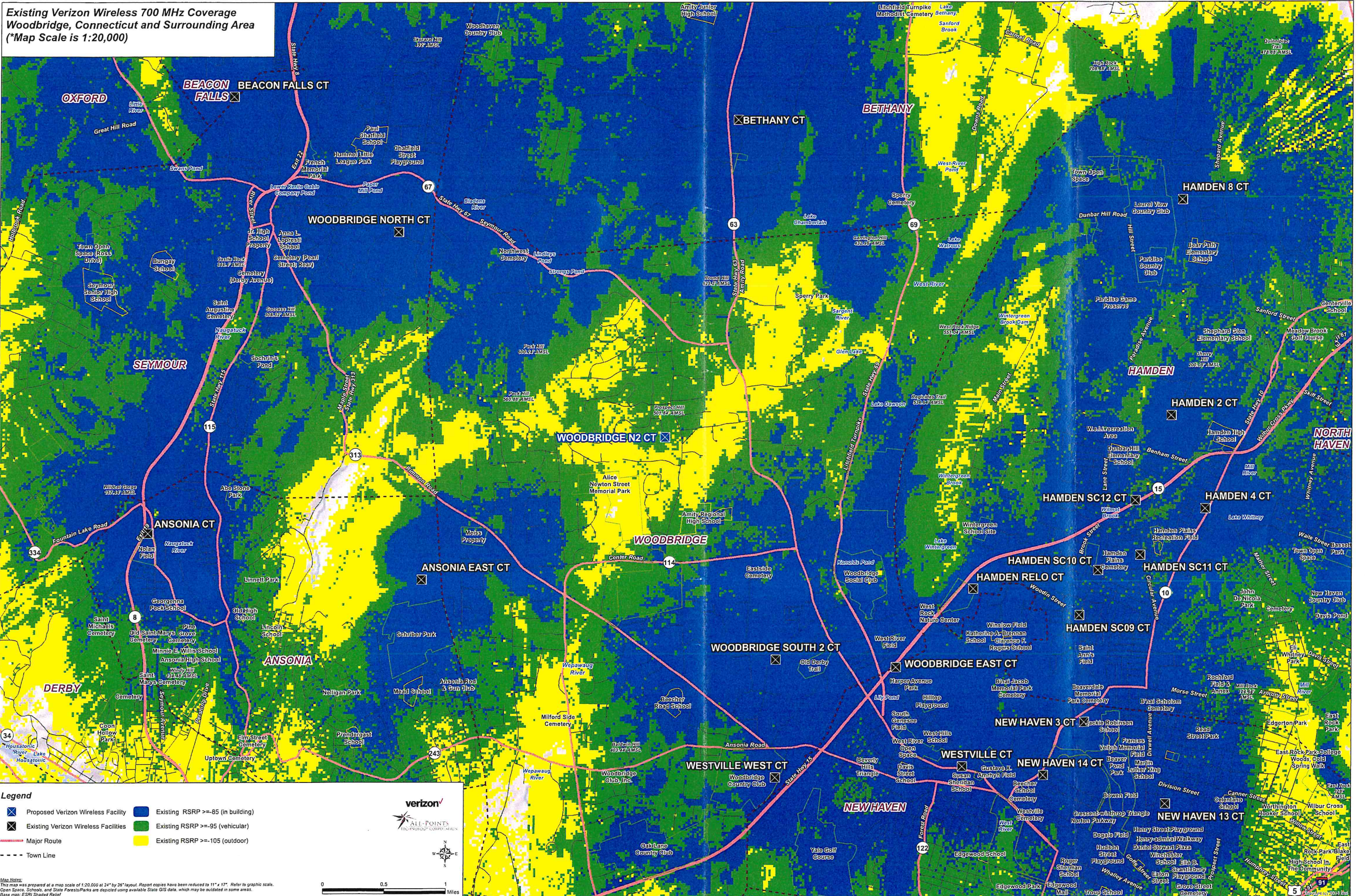


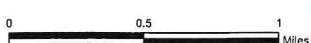
**Existing Verizon Wireless 700 MHz Coverage
Woodbridge, Connecticut and Surrounding Area
(*Map Scale is 1:20,000)**



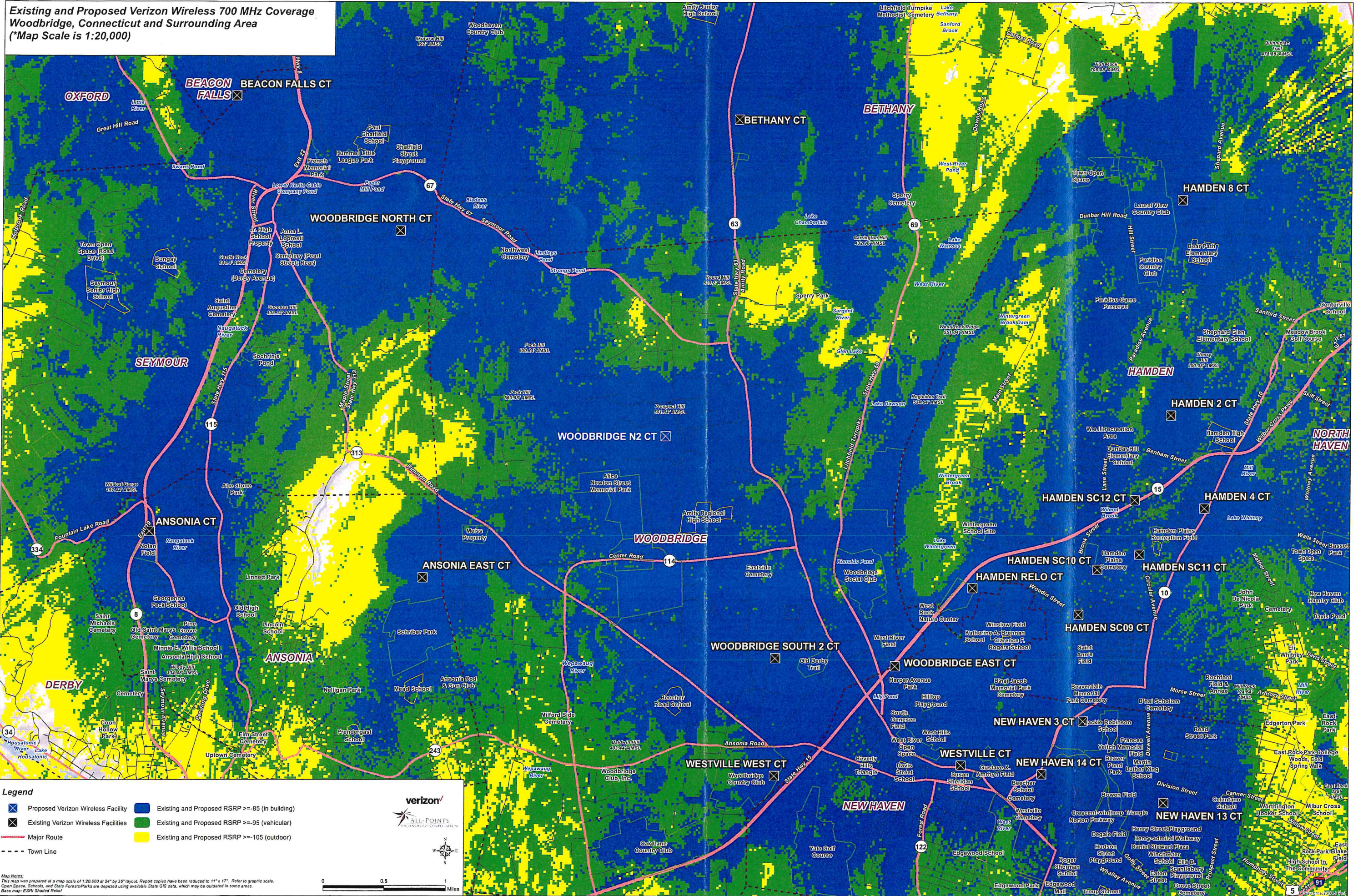
- Legend**
- X Proposed Verizon Wireless Facility
 - Existing RSRP >= -85 (in building)
 - Existing Verizon Wireless Facilities
 - Existing RSRP >= -95 (vehicular)
 - Major Route
 - Existing RSRP >= -105 (outdoor)
 - Town Line



Map Notes:
This map was prepared at a map scale of 1:20,000 at 24" by 36" layout. Report copies have been reduced to 11" x 17". Refer to graphic scale.
Open Space, Schools, and State Forests/Parks are depicted using available State GIS data, which may be outdated in some areas.
Base map: ESRI Shaded Relief



**Existing and Proposed Verizon Wireless 700 MHz Coverage
Woodbridge, Connecticut and Surrounding Area
(*Map Scale is 1:20,000)**

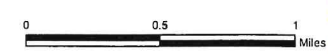


City of Derby, Connecticut
 Copyright 2010 Verizon Wireless
 All rights reserved.

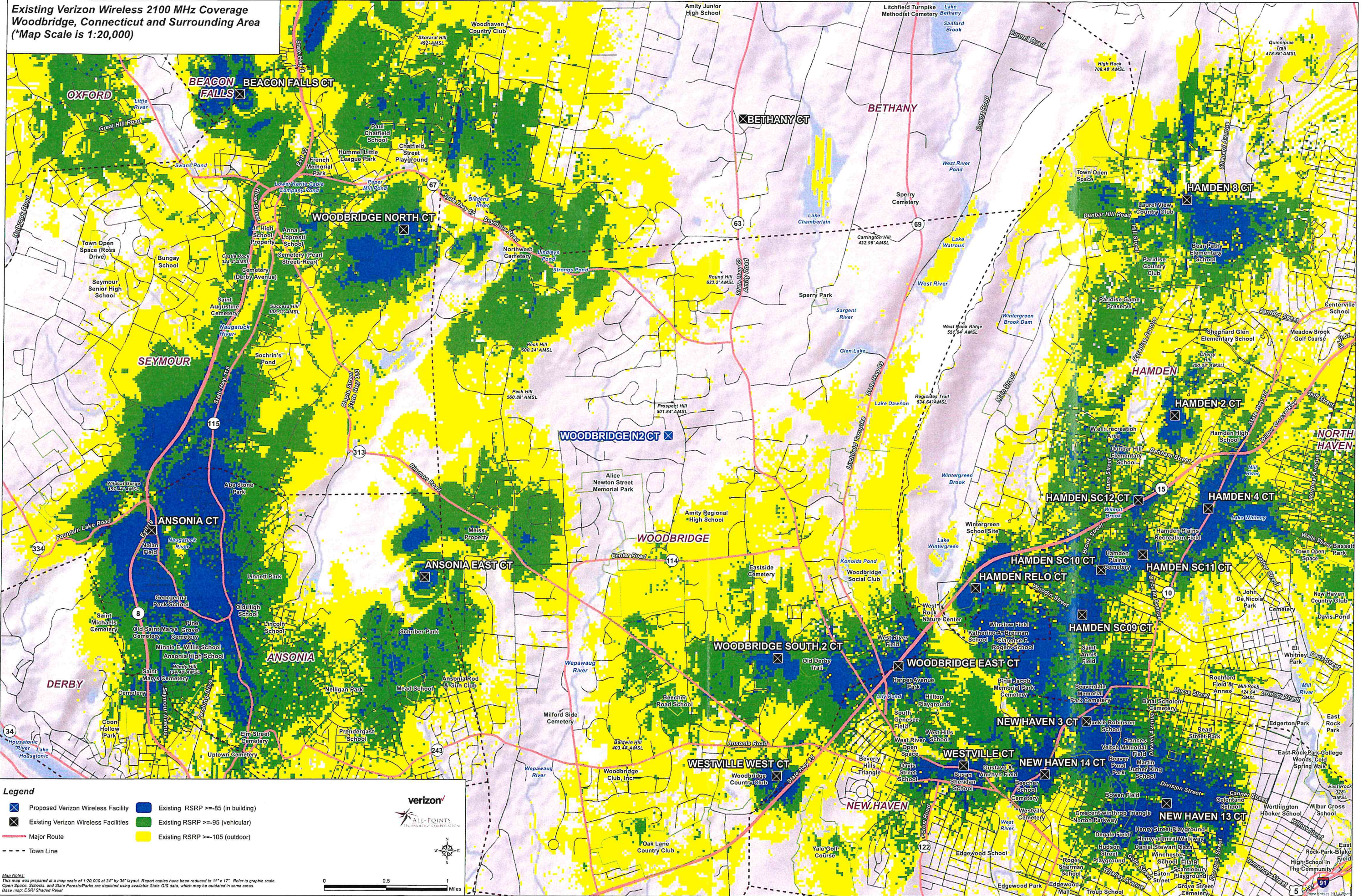
- Legend**
- Proposed Verizon Wireless Facility
 - Existing and Proposed RSRP >= -85 (in building)
 - Existing Verizon Wireless Facilities
 - Existing and Proposed RSRP >= -95 (vehicular)
 - Existing and Proposed RSRP >= -105 (outdoor)
 - Major Route
 - - - Town Line



Map Notes:
 This map was prepared at a map scale of 1:20,000 at 24" by 36" layout. Report copies have been reduced to 11" x 17". Refer to graphic scale.
 Open Space, Schools, and State Forests/Parks are depicted using available State GIS data, which may be outdated in some areas.
 Base map: ESRI Shaded Relief



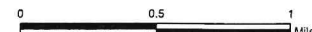
**Existing Verizon Wireless 2100 MHz Coverage
Woodbridge, Connecticut and Surrounding Area
(*Map Scale is 1:20,000)**



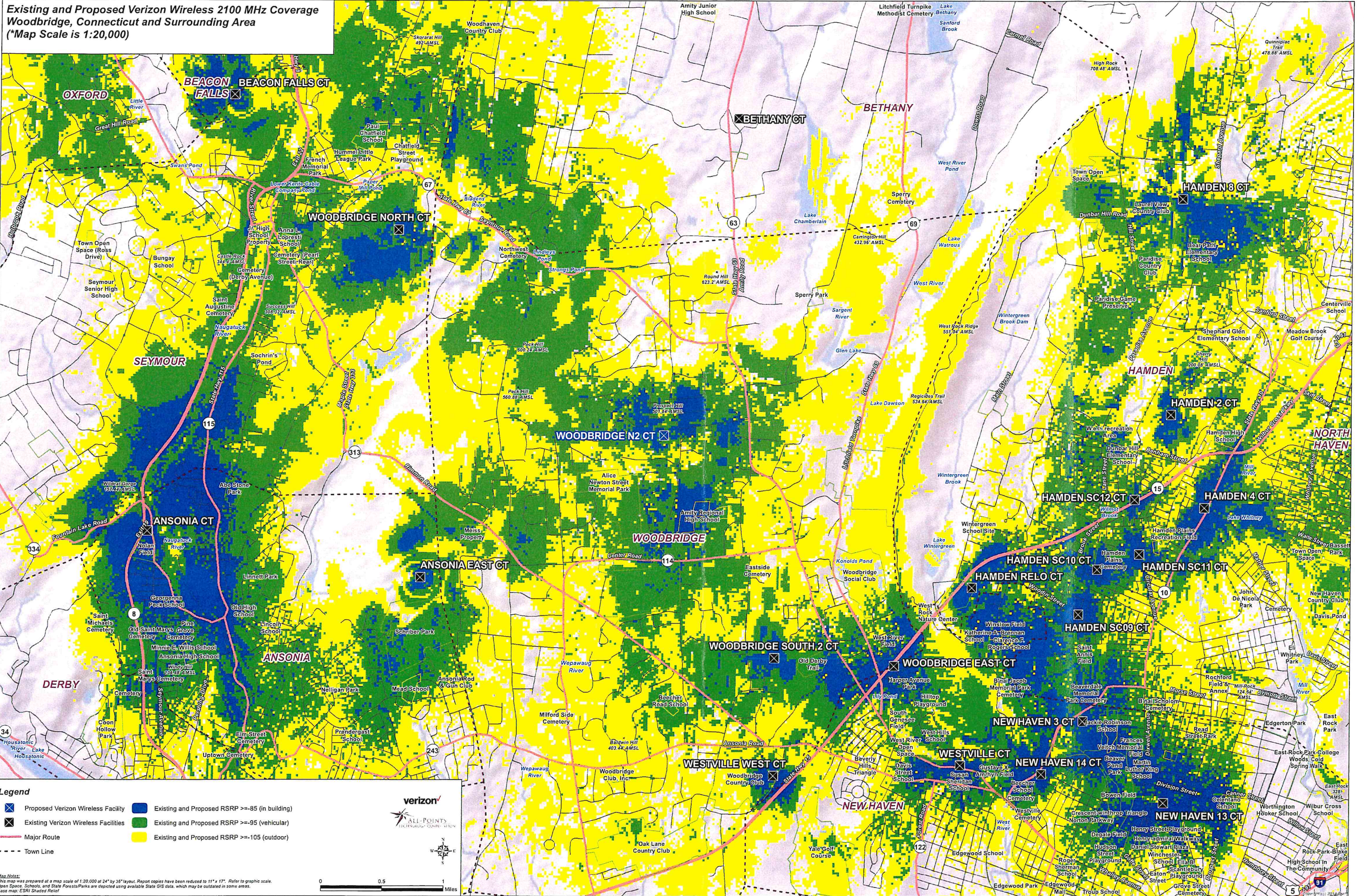
- Legend**
- X Proposed Verizon Wireless Facility
 - X Existing Verizon Wireless Facilities
 - Existing RSRP >= -85 (in building)
 - Existing RSRP >= -95 (vehicular)
 - Existing RSRP >= -105 (outdoor)
 - Major Route
 - - - Town Line



Map Notes:
This map was prepared at a map scale of 1:20,000 at 24" by 36" layout. Report copies have been reduced to 11" x 17". Refer to graphic scale.
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Base map: ESRI, Shaded Relief



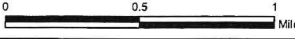
Existing and Proposed Verizon Wireless 2100 MHz Coverage
Woodbridge, Connecticut and Surrounding Area
 (*Map Scale is 1:20,000)



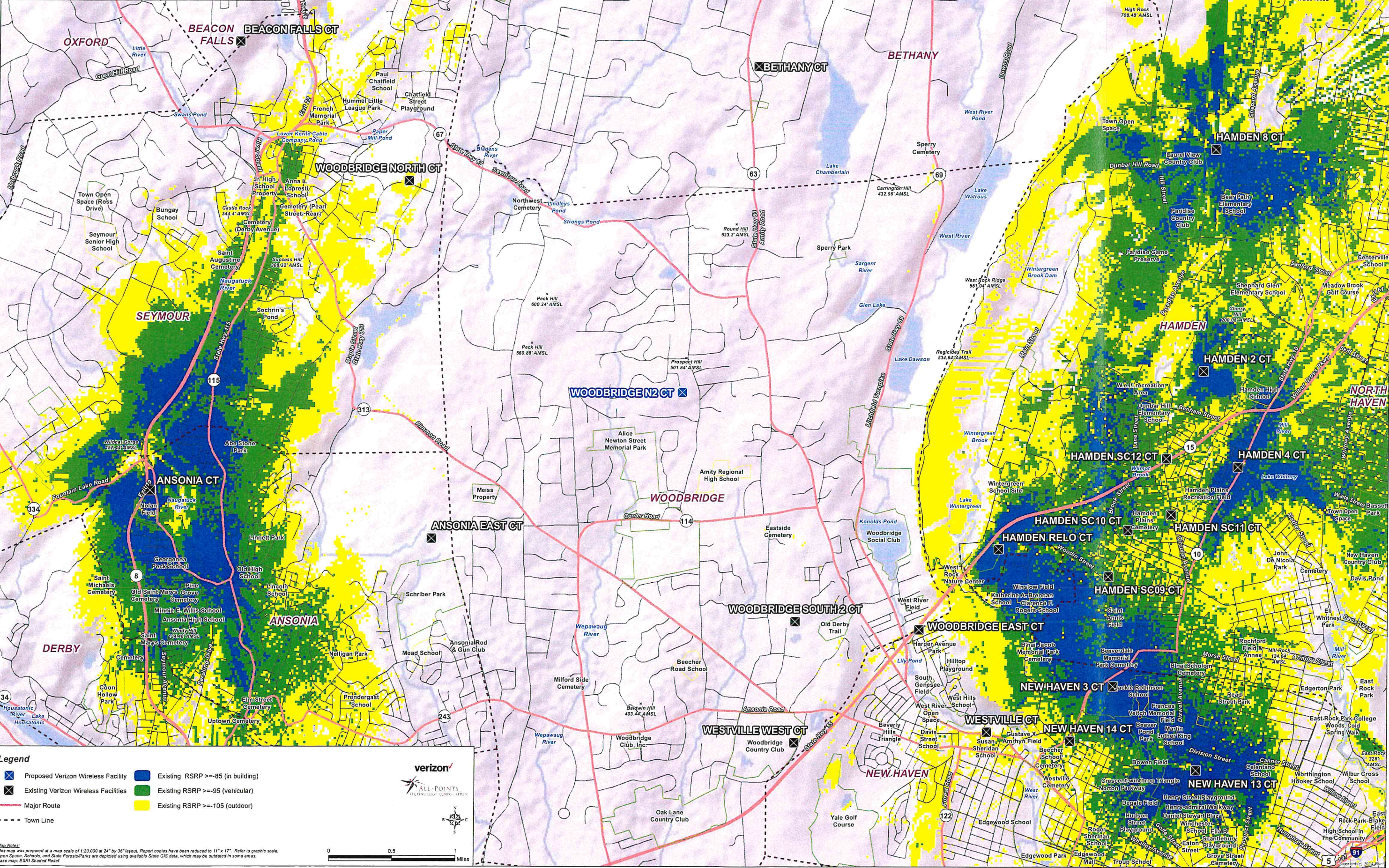
- Legend**
- Proposed Verizon Wireless Facility
 - Existing and Proposed RSRP >= -85 (in building)
 - Existing Verizon Wireless Facilities
 - Existing and Proposed RSRP >= -95 (vehicular)
 - Major Route
 - Existing and Proposed RSRP >= -105 (outdoor)
 - Town Line



Map Notes:
 This map was prepared at a map scale of 1:20,000 at 24" by 35" layout. Report copies have been reduced to 11" x 17". Refer to graphic scale.
 Open Space, Schools, and State Forests/Parks are depicted using available State GIS data, which may be outdated in some areas.
 Base map: ESRI Shaded Relief



**Existing Verizon Wireless 1900 MHz Coverage
Woodbridge, Connecticut and Surrounding Area
(*Map Scale is 1:20,000)**



Legend

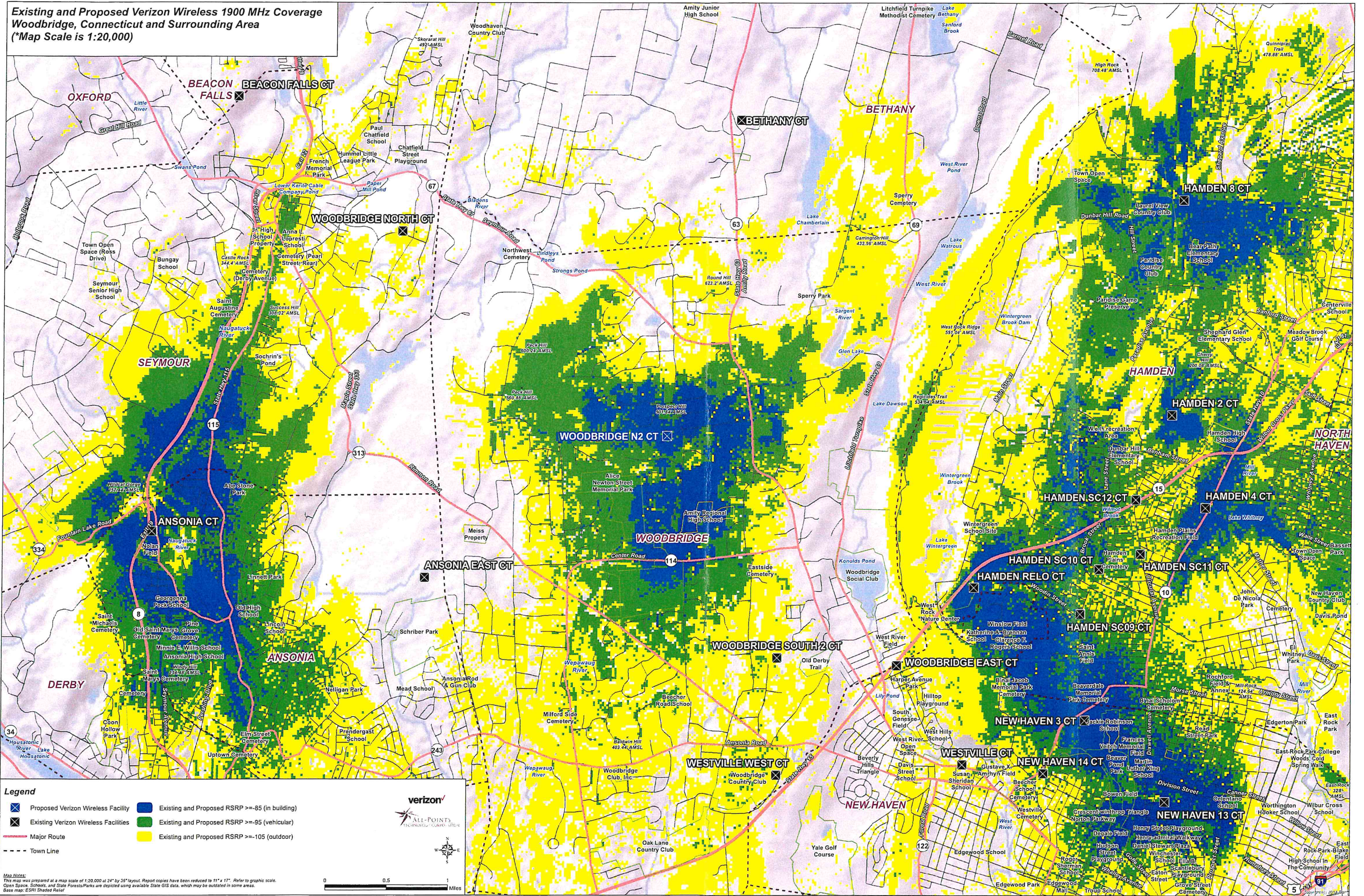
- Proposed Verizon Wireless Facility
- Existing Verizon Wireless Facilities
- Major Route
- Town Line
- Existing RSRP >= -85 (in building)
- Existing RSRP >= -95 (vehicular)
- Existing RSRP >= -105 (outdoor)

verizon
ALL-POINTS
TELECOMMUNICATIONS

Map Notes:
This map was prepared at a map scale of 1:20,000 at 24" x 36" layout. Report copies have been reduced to 11" x 17". Refer to graphic scale.
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Base map: ESRI Shaded Relief

0 0.5 1 Miles

Existing and Proposed Verizon Wireless 1900 MHz Coverage
Woodbridge, Connecticut and Surrounding Area
 (*Map Scale is 1:20,000)



Legend

- Proposed Verizon Wireless Facility
- Existing and Proposed RSRP >= -85 (in building)
- Existing Verizon Wireless Facilities
- Existing and Proposed RSRP >= -95 (vehicular)
- Major Route
- Existing and Proposed RSRP >= -105 (outdoor)
- Town Line

Map Notes:
 This map was prepared at a map scale of 1:20,000 at 24" by 35" layout. Report copies have been reduced to 11" x 17". Refer to graphic scale.
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 Base map: ESRI Shaded Relief

verizon
 ALL-POINTS
 TECHNOLOGICAL CORP. - CT

0 0.5 1 Miles

ATTACHMENT 3

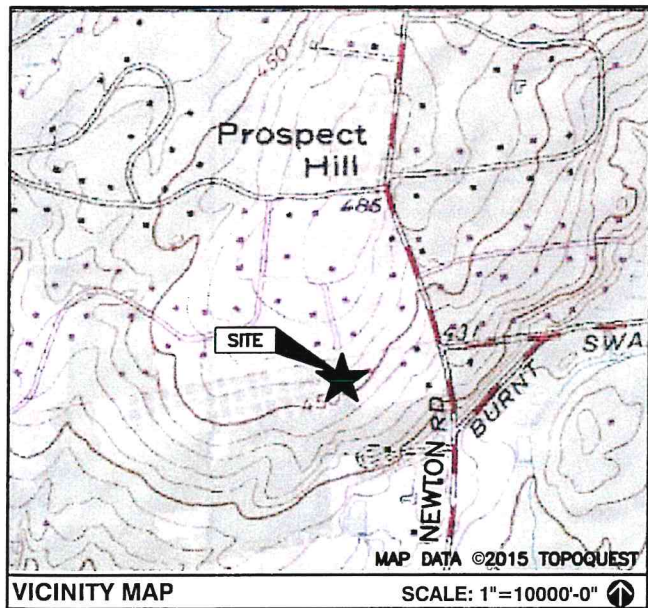
CELLCO PARTNERSHIP



WIRELESS COMMUNICATIONS FACILITY

WOODBIDGE N2 CT

118 NEWTON ROAD
WOODBIDGE, CT 06525



DIRECTIONS TO SITE:
 FROM 20 ALEXANDER DR WALLINGFORD, CT 06492
 GET ON CT-15 S FROM ALEXANDER DR, CT-68 W AND US-5 N/N COLONY RD
 HEAD SOUTHWEST TOWARD ALEXANDER DR
 TURN RIGHT TOWARD ALEXANDER DR
 TURN RIGHT TOWARD ALEXANDER DR
 TURN RIGHT ONTO ALEXANDER DR
 TURN RIGHT ONTO BARNES INDUSTRIAL RD S
 TURN LEFT AT THE 1ST CROSS STREET ONTO CT-68 W
 TURN RIGHT ONTO US-5 N/N COLONY RD
 TURN LEFT TO MERGE ONTO CT-15 S TOWARD NEW HAVEN
 FOLLOW CT-15 S TO HARTFORD TURNPIKE IN NORTH HAVEN. TAKE EXIT 63 FROM
 CT-15 S MERGE ONTO CT-15 S
 TAKE EXIT 63 TOWARD CT-22/N HAVEN
 TAKE CT-22 W TO NEW RD IN HAMDEN
 TURN LEFT ONTO HARTFORD TURNPIKE
 TURN RIGHT ONTO BISHOP ST., CONTINUE ONTO RIDGE RD
 TURN RIGHT ONTO CT-22 W/DAVIS RD, CONTINUE TO FOLLOW CT-22 W
 TURN RIGHT ONTO NEW RD DESTINATION WILL BE ON THE LEFT

CONSULTANT TEAM	
PROJECT ENGINEER	HUDSON DESIGN GROUP, LLC 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845 TEL: 1-(978)-557-5553 FAX: 1-(978)-336-5586
MEP ENGINEER	HUDSON DESIGN GROUP, LLC 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845 TEL: 1-(978)-557-5553 FAX: 1-(978)-336-5586

PROJECT SUMMARY	
SITE NAME:	WOODBIDGE N2 CT
SITE ADDRESS:	118 NEWTON ROAD WOODBIDGE, CT 06525
PROPERTY OWNER:	SANFORD & BETTY SOUFRINE 118 NEWTON ROAD WOODBIDGE, CT 06525
APPLICANT:	CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS 20 ALEXANDER DRIVE WALLINGFORD, CT 06492
APPLICANT:	TIM YEE STRUCTURE CONSULTING GROUP 49 BRATTLE STREET ARLINGTON, MA 02474
LEGAL/REGULATORY COUNSEL:	KENNETH C. BALDWIN ESQ. ROBINSON + COLE LLP (860)275-8345
LATITUDE:	N41° 22' 03.10"
LONGITUDE:	W73° 00' 40.41"

SCOPE OF WORK INFO.	
VERIZON WIRELESS IS PROPOSING TO INSTALL THE FOLLOWING IMPROVEMENTS ON PROPOSED TELECOMMUNICATION SITE:	
<ul style="list-style-type: none"> NEW 50'x50' FENCED COMPOUND WITHIN PROPOSED 100'x100' LEASE AREA. ON EXISTING PARCEL OF LAND. NEW PANEL ANTENNAS: (4) ANTENNA PER SECTOR WITH (3) SECTORS, FOR A TOTAL OF (12) ANTENNAS. NEW RRHs: (3) RRHs PER SECTOR WITH (3) SECTORS, FOR A TOTAL OF (9) RRHs NEW JUNCTION BOXES: (2) JUNCTION BOXES (DVP) TOTAL. ITEMS LISTED ABOVE TO BE MOUNTED ON PROPOSED VERIZON TOWER.	
<ul style="list-style-type: none"> NEW EQUIPMENT CABINETS: (1) CABINET WITH GENERATOR ON PROPOSED CONCRETE PADS. ITEMS LISTED ABOVE TO BE INSTALLED WITHIN THE PROPOSED 50'x50' FENCED COMPOUND.	
<ul style="list-style-type: none"> NEW POWER AND TELCO SERVICES WILL BE ROUTED UNDERGROUND FROM EXISTING UTILITY POLE TO PROPOSED ELECTRICAL METER AND HOFFMAN BOX ON PROPOSED H-FRAME. FINAL UTILITY ROUTING TO BE DETERMINED/VERIFIED BY UTILITY COMPANIES. 	

SHEET INDEX	
SHT. NO.	DESCRIPTION
T-1	TITLE SHEET
C-1	ABUTTERS PLAN
C-2	SITE PLAN
A-1	COMPOUND PLAN
A-2	ELEVATION
A-3	EQUIPMENT CONCRETE PAD AND DETAILS

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.



HGD
HUDSON
 Design Group LLC
 45 BEECHWOOD DRIVE N. ANDOVER, MA 01845 TEL: (978) 557-5553 FAX: (978) 336-5586



Daniel P. Hamon

CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
1	1/27/20	CSC DRAWINGS	SLY
0	10/16/17	ISSUED FOR REVIEW	SLY

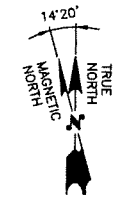
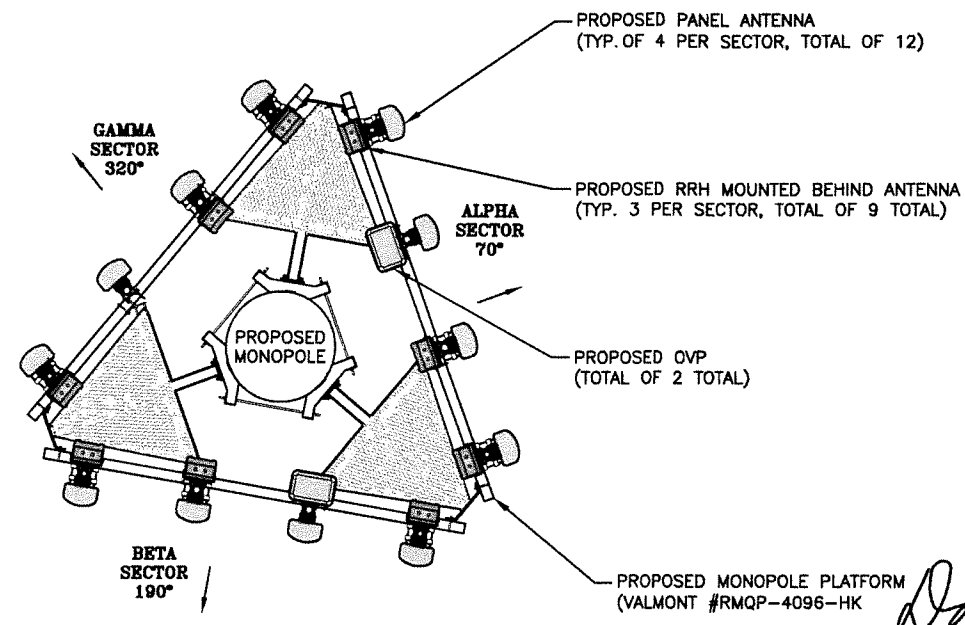
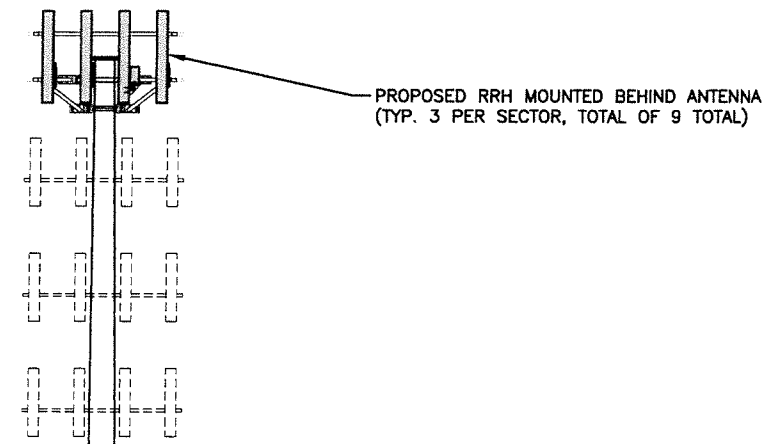
SITE NAME:
WOODBIDGE N2 CT

SITE ADDRESS:
118 NEWTON ROAD
(ACCESS FROM SOUTHVIEW DR.)
WOODBIDGE, CT 06525

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

- TOP OF PROPOSED ANTENNAS
ELEV: 144'-0" ± (AGL)
ELEV: 598'-0" ± (AMSL)
- TOP OF PROPOSED TOWER
ELEV: 140'-0" ± (AGL)
ELEV: 594'-0" ± (AMSL)
- Q OF PROPOSED ANTENNAS
ELEV: 140'-0" ± (AGL)
ELEV: 594'-0" ± (AMSL)
- Q OF FUTURE ANTENNAS
ELEV: 130'-0" ± (AGL)
ELEV: 584'-0" ± (AMSL)
- Q OF FUTURE ANTENNAS
ELEV: 120'-0" ± (AGL)
ELEV: 574'-0" ± (AMSL)
- Q OF FUTURE ANTENNAS
ELEV: 110'-0" ± (AGL)
ELEV: 564'-0" ± (AMSL)



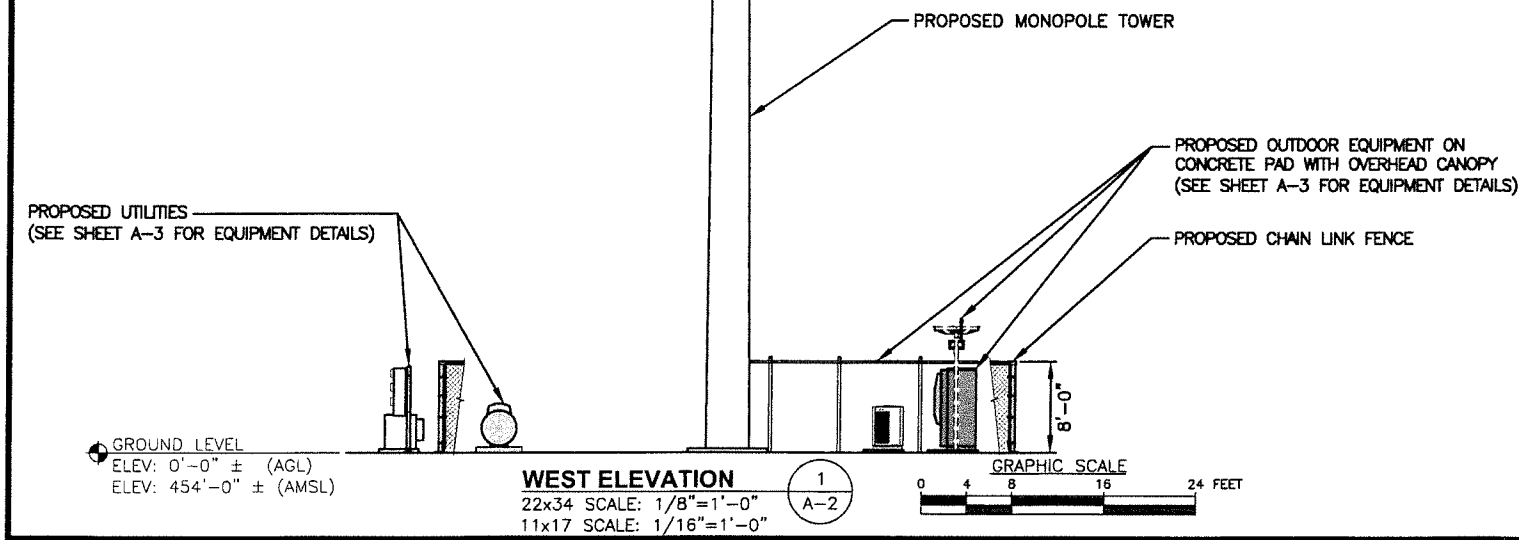
ANTENNA PLAN
SCALE: N.T.S.

TOWER NOTES:

- 1.) TOWER ELEVATION IS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL REFER TO TOWER MANUFACTURER DRAWINGS FOR COMPLETE INSTALLATION AND BILL OF MATERIAL INFORMATION.
- 2.) TOWER MINIMUM DESIGN SPECIFICATIONS SHALL BE IN ACCORDANCE WITH ANSI/TIA/EIA 222-G "STRUCTURAL STANDARDS FOR SUPPORTING STRUCTURES AND ANTENNAS, REVISION G" AND GOVERNING FEDERAL, STATE, AND LOCAL CODE REQUIREMENTS
- 3.) TOWER MANUFACTURER SHALL BE RESPONSIBLE FOR DESIGN AND STRUCTURAL COMPONENTS OF THE TOWER.
- 4.) FINAL UTILITY CONNECTIONS SHALL BE COORDINATED WITH THE LOCAL UTILITIES.

NOTE TO GENERAL CONTRACTOR:

"RF" DESIGN AND EQUIPMENT IS BASED UPON
RFDS ISSUED BY VZW DATED: 8/3/2016.
THE CONTRACTOR OF RECORD SHALL CONTACT VZW PRIOR TO ANY AND ALL ORDERING/PURCHASING/INSTALLATION OF EQUIPMENT TO VERIFY THAT THE "RF" LISTED IN THE DRAWING SET IS CURRENT AND UP TO DATE.



CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
1	1/27/20	CSC DRAWINGS	SLY
0	10/16/17	ISSUED FOR REVIEW	SLY

SITE NAME:
WOODBIDGE N2 CT

SITE ADDRESS:
118 NEWTON ROAD
(ACCESS FROM SOUTHVIEW DR.)
WOODBIDGE, CT 06525

SHEET TITLE
ELEVATION AND ANTENNA PLAN

SHEET NUMBER
A-2



45 BEECHWOOD DRIVE TEL: (978) 557-5553
N. ANDOVER, MA 01845 FAX: (978) 336-5386



CHECKED BY: JX

APPROVED BY: DPH

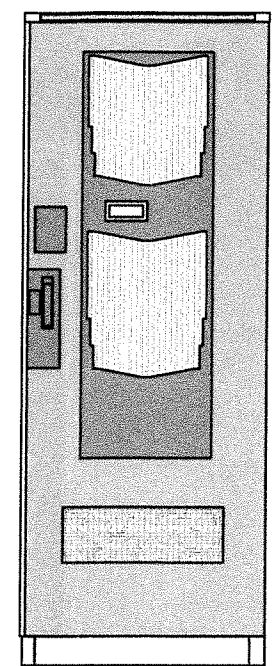
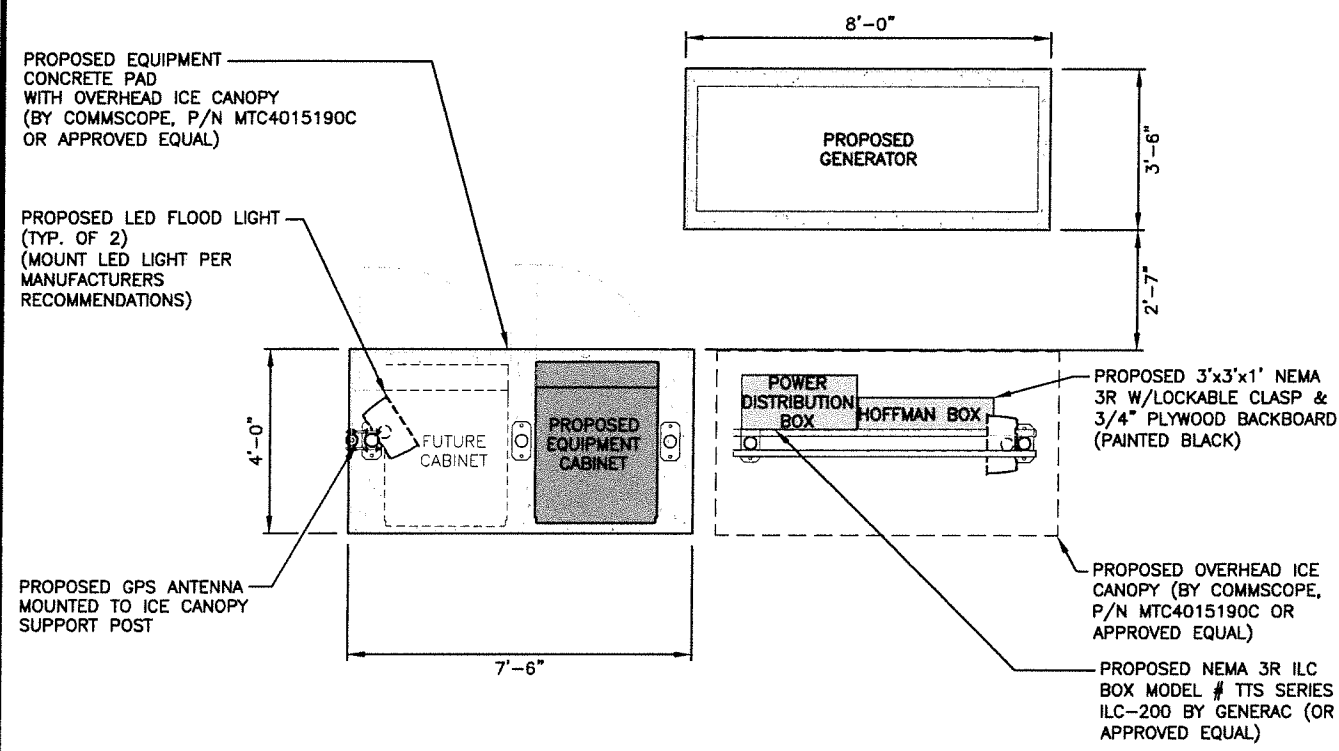
SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
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0	10/16/17	ISSUED FOR REVIEW	SLY

SITE NAME:
WOODBRIDGE N2 CT

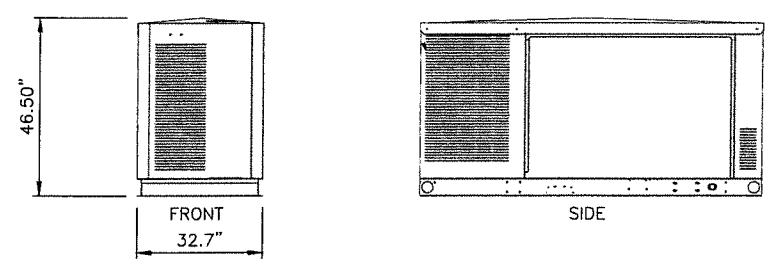
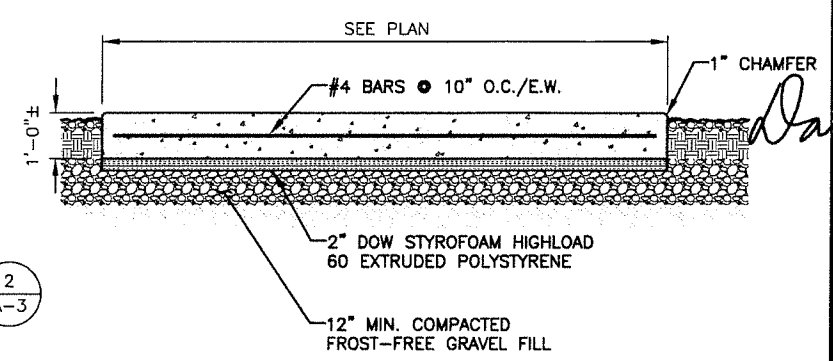
SITE ADDRESS:
118 NEWTON ROAD
(ACCESS FROM SOUTHVIEW DR.)
WOODBRIDGE, CT 06525

SHEET TITLE
EQUIPMENT
CONCRETE PAD
AND DETAILS

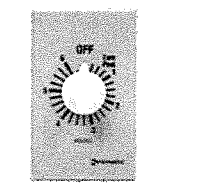
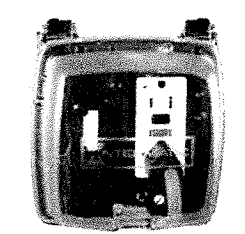
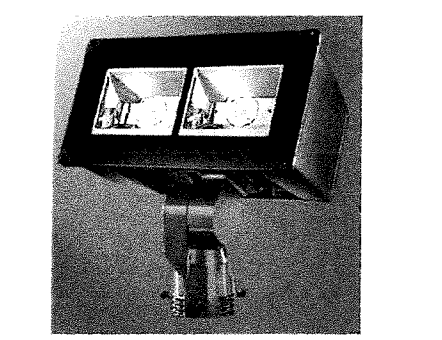
SHEET NUMBER
A-3



- FOUNDATION NOTES & CONCRETE SPECIFICATIONS:**
- FOUNDATION AREA SHALL BE EXCAVATED TO THE DEPTH AND DIMENSIONS SHOWN ON THE PLANS. EXISTING LEDGE AND ALL OTHER EXISTING UNSUITABLE MATERIAL SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF-SITE. THE SUBGRADE SHALL BE ROLLED WITH A 1-TON, VIBRATORY, WALK-BEHIND ROLLER AT A SPEED OF LESS THAN 2 FPS, 6 PASSES MINIMUM, TO PROVIDE UNYIELDING SURFACE.
 - UNDERCUT SOFT OR "WEAVING" AREAS A MINIMUM OF 12 INCHES DEEP. BACKFILL UNDERCUT AREA WITH FILL MEETING THE SPECIFICATIONS OF STRUCTURAL FILL.
 - CONCRETE TO HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH (f'c)=4000 psi. CONCRETE TO BE AIR ENTRAINED, DESIRED AIR CONTENT TO BE 6% (PLUS OR MINUS 2%)
 - REINFORCING BAR TO BE ASTM A615 GRADE 60.
 - WELDED WIRE FABRIC TO CONFORM TO THE REQUIREMENTS OF ASTM A185. WIRES FOR FABRIC TO CONFORM TO THE REQUIREMENTS OF ASTM A82.
 - ALL REINFORCING TO HAVE MINIMUM CONCRETE COVER PER ACI SPECIFICATIONS.
 - ALL CONCRETE MATERIALS AND WORKMANSHIP SHALL CONFORM TO LATEST EDITION OF ACI 318 AND APPLICABLE STATE BUILDING CODE.



GENERATOR	
KOHLER 30CCL	
30kW LP GAS GENERATOR	
5-11 H2O	421 ft3/h
STEEL: 1,432 lbs.	



NOTE:
CONTRACTOR SHALL NOT INSTALL ANY HARDWARE/EQUIPMENT IN AND AROUND ANY WORKING AREAS THAT CREATE A TRIP HAZARD. E.O.R. SHALL BE NOTIFIED IF ANY EXISTING HARDWARE/EQUIPMENT CREATES A TRIP HAZARD PRIOR TO INSTALLATION.