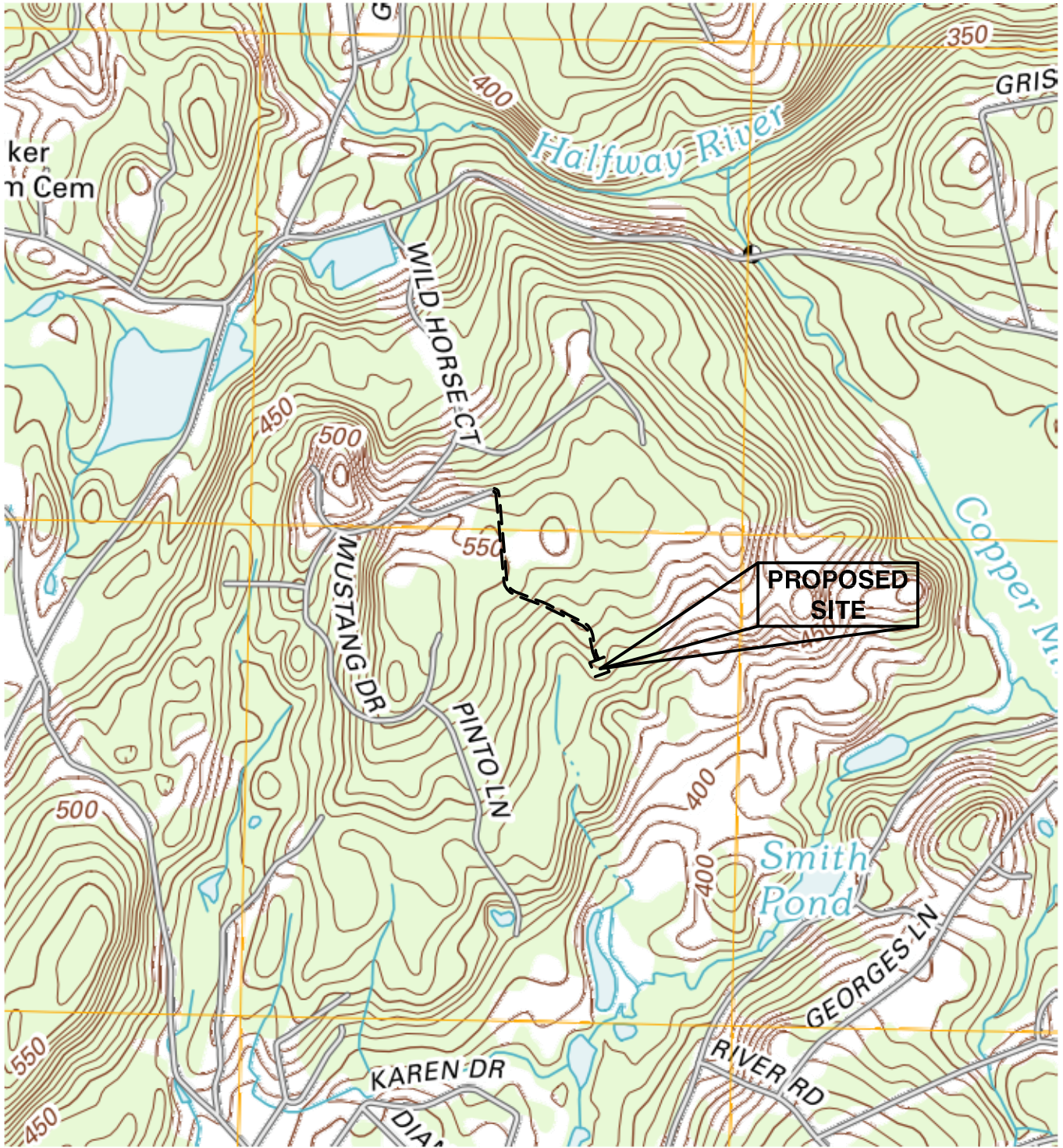


ATTACHMENT 4



USGS MAP

SCALE: 1"=1000'

ProTerra
DESIGN GROUP, LLC

1 Short Street, Suite 3 Ph: (413)320-4918
Northampton, MA 01060 Fax: (413)320-4917

LOCATION PLANS

SITE NAME: MONROE CT
 SITE NUMBER: S1200
 ADDRESS: 30 COBBLERS HILL COURT
 MONROE, CT 06468

DATE: 7/12/13

REVISION: 0

JOB NO.:13-014

SHEET: M-2



AERIAL PHOTO

SCALE: 1"=1000'

ProTerra
DESIGN GROUP, LLC

1 Short Street, Suite 3 Ph:(413)320-4918
Northampton, MA 01060 Fax:(413)320-4917

LOCATION PLANS

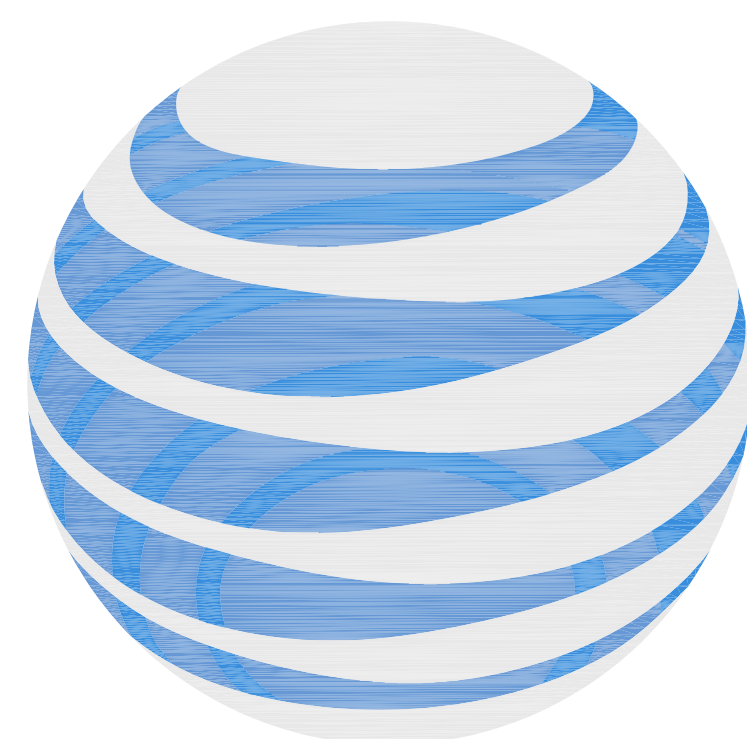
SITE NAME: MONROE CT
 SITE NUMBER: S1200
 ADDRESS: 30 COBBLERS HILL COURT
 MONROE, CT 06468

DATE: 7/12/13

REVISION: 0

JOB NO.:13-014

SHEET: M-1



at&t

SITE NAME: MONROE CT
SITE NUMBER: S1200
ADDRESS: 30 COBBLERS HILL COURT
MONROE, CT 06468

CSC APPLICATION

ProTerra
DESIGN GROUP, LLC

1 Short Street
Suite 3
Northampton, MA 01060

Ph: (413)320-4918
Fax: (413)320-4917

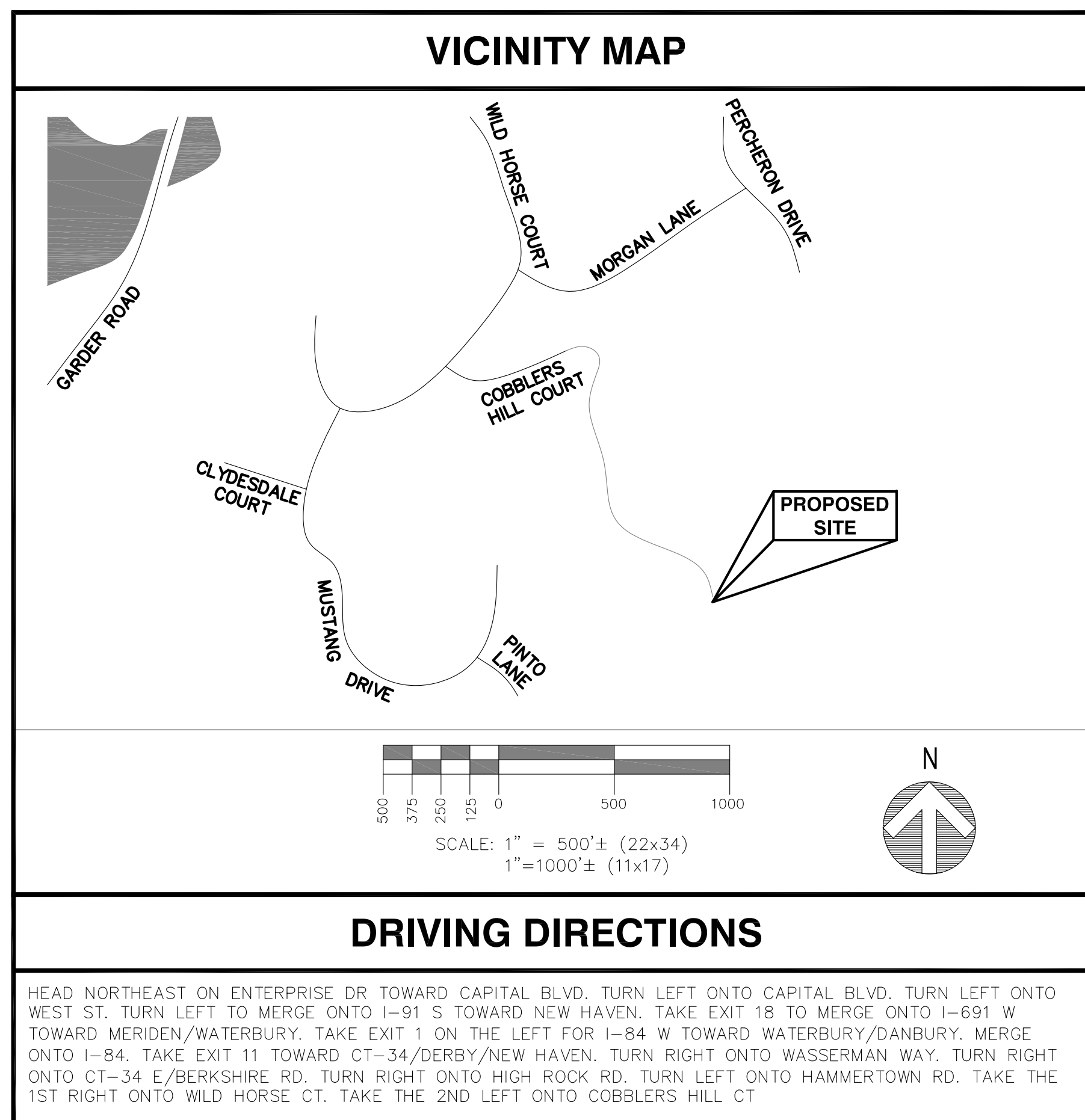
CLIENT:



27 Northwestern Drive
Salem, NH 03079

NO.	DATE	REVISIONS
A	7/12/13	ISSUED FOR REVIEW
O	7/23/13	CSC TECH REPORT REVIEW
T	5/23/14	CSC APPLICATION

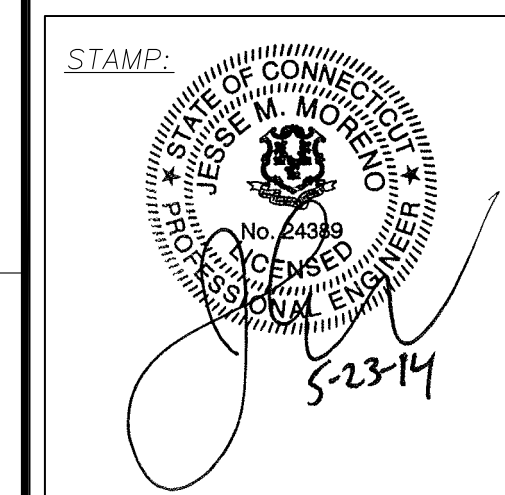
DRAWING INDEX		
SHEET	DESCRIPTION	REVISION
T-1	TITLE SHEET	1
C-1	ABUTTERS MAP	2
C-2 TO C-5	EXISTING CONDITIONS MAP	2
A-1	PARTIAL PLOT PLAN	1
A-2	COMPOUND PLAN & ELEVATION	1
P-1 TO P-4	DRIVEWAY PLAN & PROFILES	1
D-1 TO D-2	DETAILS	1
EC-1	EROSION CONTROL PLAN	1
EC-2	EROSION CONTROL DETAILS	1
GENERAL NOTES		
<p>1. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER & AT&T REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.</p> <p>2. THESE PLANS ARE FOR CSC APPLICATION PURPOSES ONLY. NOT FOR CONSTRUCTION.</p> <p>3. ALL UNDERGROUND UTILITY INFORMATION WAS DETERMINED FROM SURFACE INVESTIGATIONS AND EXISTING PLANS OF RECORD. THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES IN THE FIELD PRIOR TO ANY SITE WORK. CALL DIG-SAFE (888) 344-7233 72-HOURS PRIOR TO ANY EXCAVATION.</p> <p>4. THIS SHEET SET WAS ORIGINALLY PRINTED TO ANSI D (22"x34") WITH 1" MARGINS. PRINTING TO ANSI B (11"x17") WILL RESULT IN A HALF-SCALE (1:2) SHEET SET WITH 1/2" MARGINS. CONFIRM ALL SCALED DISTANCES WITH GRAPHICAL SCALES SHOWN HEREIN.</p>		



PROJECT INFORMATION	
SITE TYPE:	RAW LAND
SCOPE OF WORK:	PROPOSED 162' TALL MONOPINE AND AT&T EQUIPMENT WITHIN 75'x75' FENCED COMPOUND WITH NEW 1634' DRIVEWAY.
SITE NAME:	MONROE CT
SITE NUMBER:	S1200
SITE ADDRESS:	30 COBBLERS HILL COURT MONROE, CT 06468
ASSESSOR'S TAX ID#:	MAP 107, PARCEL 8.02
ZONING DISTRICT:	RESIDENTIAL & FARMING DISTRICT D (RD)
LATITUDE:	41° 21' 18.93" N
LONGITUDE:	73° 13' 20.16" W
GROUND ELEVATION:	489'
DATUM:	NAD83/NAVD88
PROPERTY OWNER:	QUARRY RIDGE ASSOCIATES, LLC DAVID BIENASHKI 203 TURKEY ROOST ROAD MONROE, CT 06468
APPLICANT:	NEW CINGULAR WIRELESS PCS, LLC ("AT&T") 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067
SURVEYOR:	NORTHEAST SURVEY CONSULTANTS 116 PLEASANT STREET; SUITE 302 PO BOX 109 EASTHAMPTON, MA 01027
ENGINEER:	PROTERRA DESIGN GROUP, LLC 1 SHORT STREET; SUITE 3 NORTHAMPTON, MA 01060

TITLE: SITE NAME: MONROE CT
SITE NUMBER: S1200
ADDRESS: 30 COBBLERS HILL COURT
MONROE, CT 06468

APPLICANT: NEW CINGULAR WIRELESS PCS, LLC ("AT&T")
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



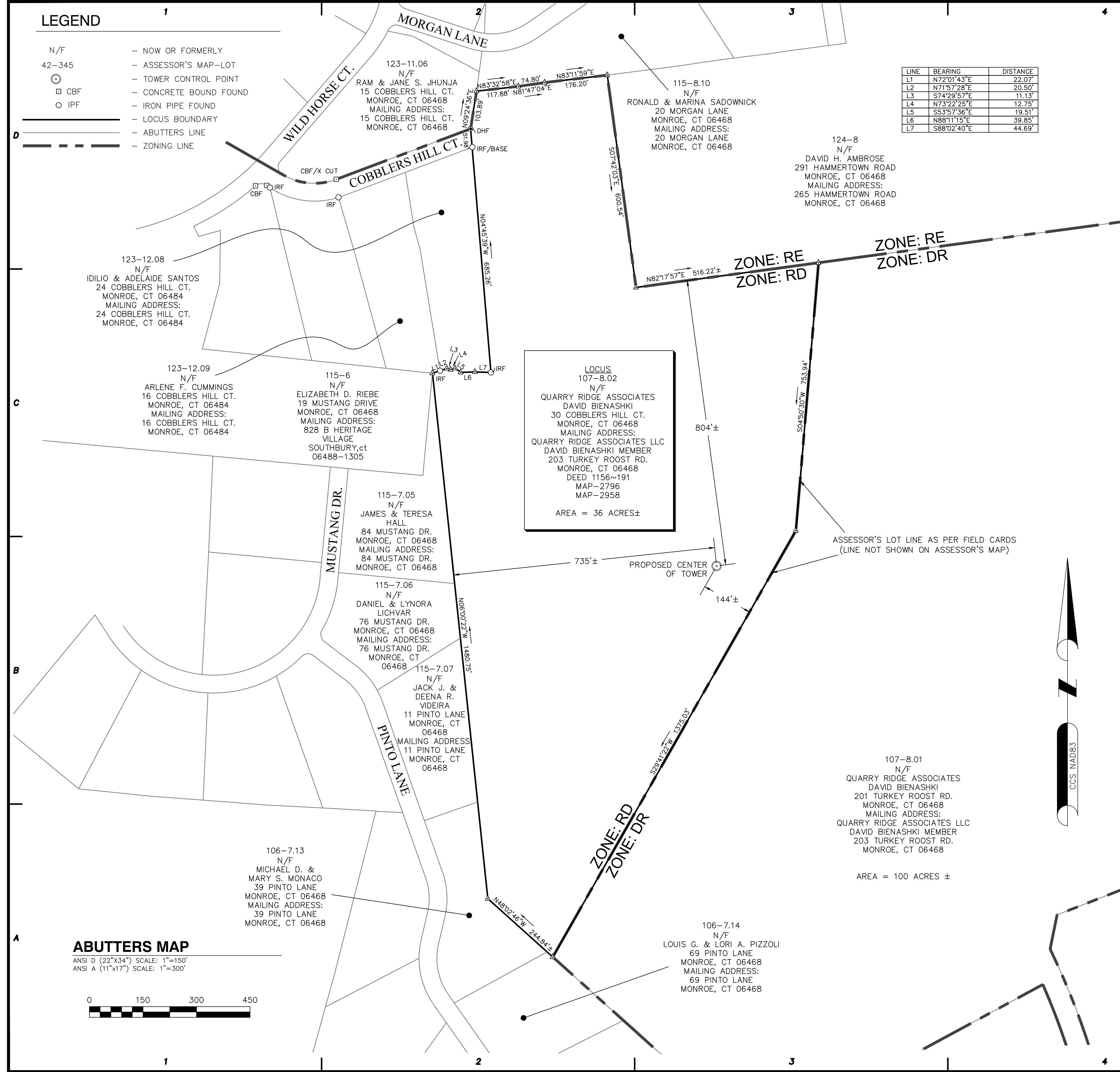
DATE: 7/12/13
 DRAWN: MJV
 CHECK: JMM/TEJ
 SCALE: SEE PLAN
 JOB NO.: 13-014
 SHEET TITLE:

TITLE SHEET

T-1

LEGEND

- N/F - NOW OR FORMERLY
- 42-345 - ASSESSOR'S MAP-LOT
- ⊙ - TOWER CONTROL POINT
- CBF - CONCRETE BOUND FOUND
- IPF - IRON PIPE FOUND
- LOCUS BOUNDARY
- - - ABUTTERS LINE
- - - ZONING LINE



SURVEY NOTES

1. THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300B-1 THROUGH 20-300B-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS INC. ON SEPTEMBER 26, 1997.

TYPE OF SURVEY: IMPROVEMENT LOCATION SURVEY

BOUNDARY SURVEY CATEGORY: DEPENDENT RESURVEY

CLASS OF ACCURACY: HORIZONTAL CLASS D
VERTICAL CLASS V-2

PURPOSE OF SURVEY: PROPOSED CELLULAR MONOPOLE

2. PROPERTY LINE SHOWN HERON ARE FROM RECORD DEEDS, PLOTS, AND TAX MAPS AS OVERLAID ON ANY MONUMENTATION OR OTHER EVIDENCE THAT MAY HAVE BEEN LOCATED DURING THE TOPOGRAPHIC SURVEY. A PROPERTY LINE SURVEY WAS NOT PERFORMED BY PROTERRA DESIGN GROUP, LLC OR ITS AFFILIATES AND SUBCONTRACTORS AND AS A RESULT THE PROPERTY LINES SHOWN ARE APPROXIMATE AND DO NOT PRESENT A PROPERTY/BOUNDARY OPINION.

3. BASE MAP PREPARED BY NORTHEAST SURVEY CONSULTANTS, PC ON JULY, 11, 2013.

4. HORIZONTAL DATUM IS GRID NORTH AS DETERMINED BY THE CONNECTICUT STATE PLANE COORDINATE SYSTEM AND IS BASED UPON GPS OBSERVATIONS TAKEN AT THE TIME OF SURVEY.

5. ALL UNDERGROUND UTILITY INFORMATION WAS DETERMINED FROM SURFACE INVESTIGATIONS AND/OR EXISTING PLANS OF RECORD. THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES IN THE FIELD PRIOR TO ANY SITE WORK. CALL THE FOLLOWING FOR ALL PRE-CONSTRUCTION NOTIFICATION 72-HOURS PRIOR TO ANY EXCAVATION ACTIVITY: CALL BEFORE YOU DIG: 1-800-922-4455

6. THE SURVEY PLAN IS SUBJECT TO ANY STATEMENT OF FACTS THAT AN UP-TO-DATE ABSTRACT OF TITLE WOULD DISCLOSE.

7. SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS, OR RESTRICTIONS OF RECORD.

8. THE LOCUS PARCEL AS SHOWN IS LOCATED IN THE TOWN OF MONROE ZONE "RD" RESIDENTIAL AND FARMING DISTRICT D (2 ACRE).

9. LATITUDE/LONGITUDE/ELEVATIONS WERE OBTAINED UTILIZING CORS BASE STATIONS. LATITUDE/LONGITUDE ARE REFERENCE TO NAD83 CONNECTICUT ZONE COORDINATES SHOWN. IF ANY ARE EXPRESSED IN U.S. SURVEY FEET, ELEVATIONS ARE REFERENCED TO NAVD88. TOP OF STRUCTURE HEIGHT, IF ANY, IS DETERMINED BY VERTICAL ANGLE OR BY ACTUAL LOCATION INFORMATION BASED UPON A FAA 1A CERTIFICATION ACCURACY LEVEL AS DEFINED:

HORIZONTAL ±20 FEET/6m
VERTICAL ± 3 FEET/1m

10. THE PROJECT AREA IS LOCATED IN FLOOD ZONE "X" (UNSHADED, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON FLOOD INSURANCE RATE MAP FOR THE TOWN OF MONROE: COMMUNITY PANEL NUMBER 09001C 0276F, DATED SEPTEMBER 6, 2010.

LOCUS DEED & OWNER OF RECORD

1. THE LOCUS PARCEL IS SHOWN AS LOT 8.01 ON THE TOWN OF MONROE TAX ASSESSOR'S MAP NO. 107.

PROPERTY OWNER: QUARRY RIDGE ASSOCIATES LLC
DAVID BIENASHKI
203 TURKEY ROOST RD.
MONROE CT. 06468

LOCUS DEED REF.: DEED BOOK 1156, PAGE 191

PLAN REFERENCE: MAP-2796
"DATA ACCUMULATION PLAN DEPICTING EXISTING CONDITIONS PREPARED FOR QUARRY RIDGE ASSOCIATES, LLC"
TURKEY ROOST ROAD, MONROE CONNECTICUT
PREP. BY SPATH-BJORKLUND ASSOCIATES, INC DATED 05-02-2008

MAP-2958
"DATA ACCUMULATION PLAN PREPARED FOR QUARRY RIDGE ASSOCIATES, LLC"
COBBLERS HILL COURT/TURKEY ROOST ROAD, MONROE CONNECTICUT
PREP. BY SPATH-BJORKLUND ASSOCIATES, INC DATED 05-02-2008

THIS DOCUMENT AND COPIES THEREOF ARE VALID ONLY IF THEY BEAR THE LIVE SIGNATURE AND EMBOSSED SEAL OF THE DESIGNATED PROFESSIONAL. UNAUTHORIZED ALTERATIONS RENDER ANY DECLARATION NULL AND VOID.

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

Charles G. Gidman
CHARLES G. GIDMAN, P.L.S. #70103

CLIENT:



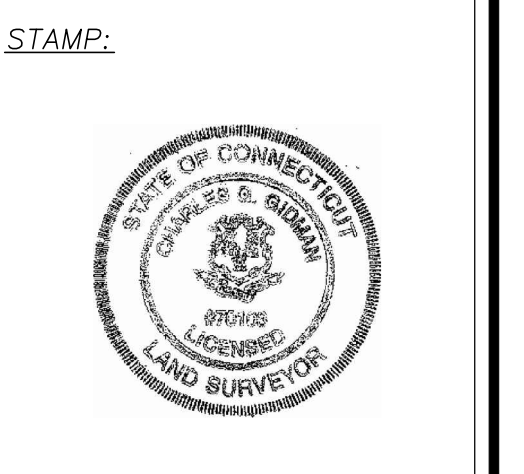
27 Northwestern Drive
Salem, NH 03079

NO.	DATE	REVISIONS
0	07/12/13	ISSUED FOR REVIEW
1	07/18/13	ADDITIONAL TOPOGRAPHY
2	08/20/13	ADD MAILING ADDRESSES

SITE NAME: MONROE CT
SITE: S1200 COBBLERS HILL COURT
ADDRESS: 30 COBBLERS HILL COURT
MONROE, CT 06468

NEW CIRCULAR WIRELESS PCS, LLC
("AT&T")
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

at&t



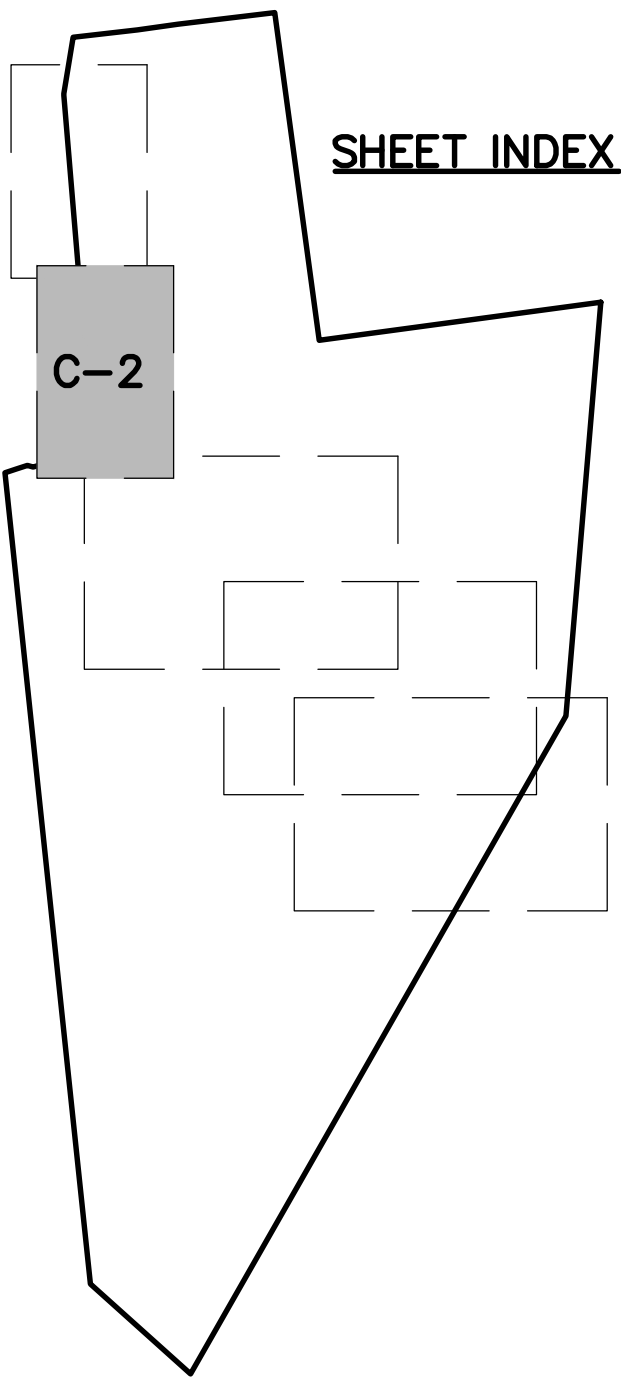
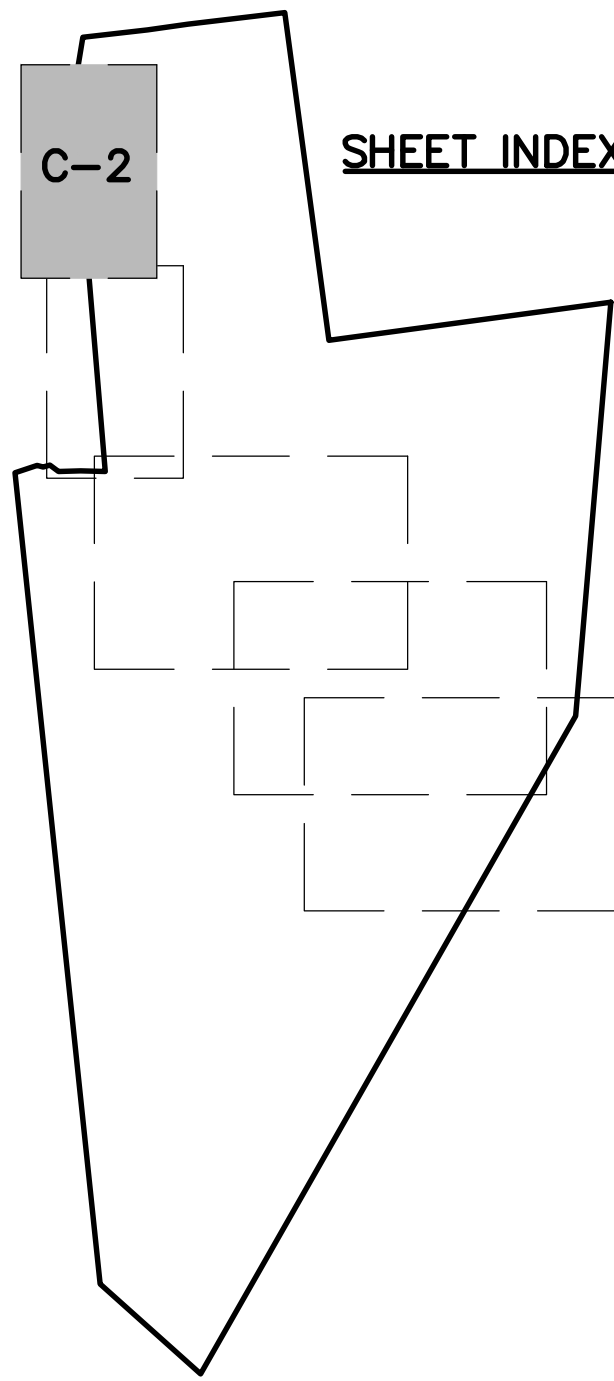
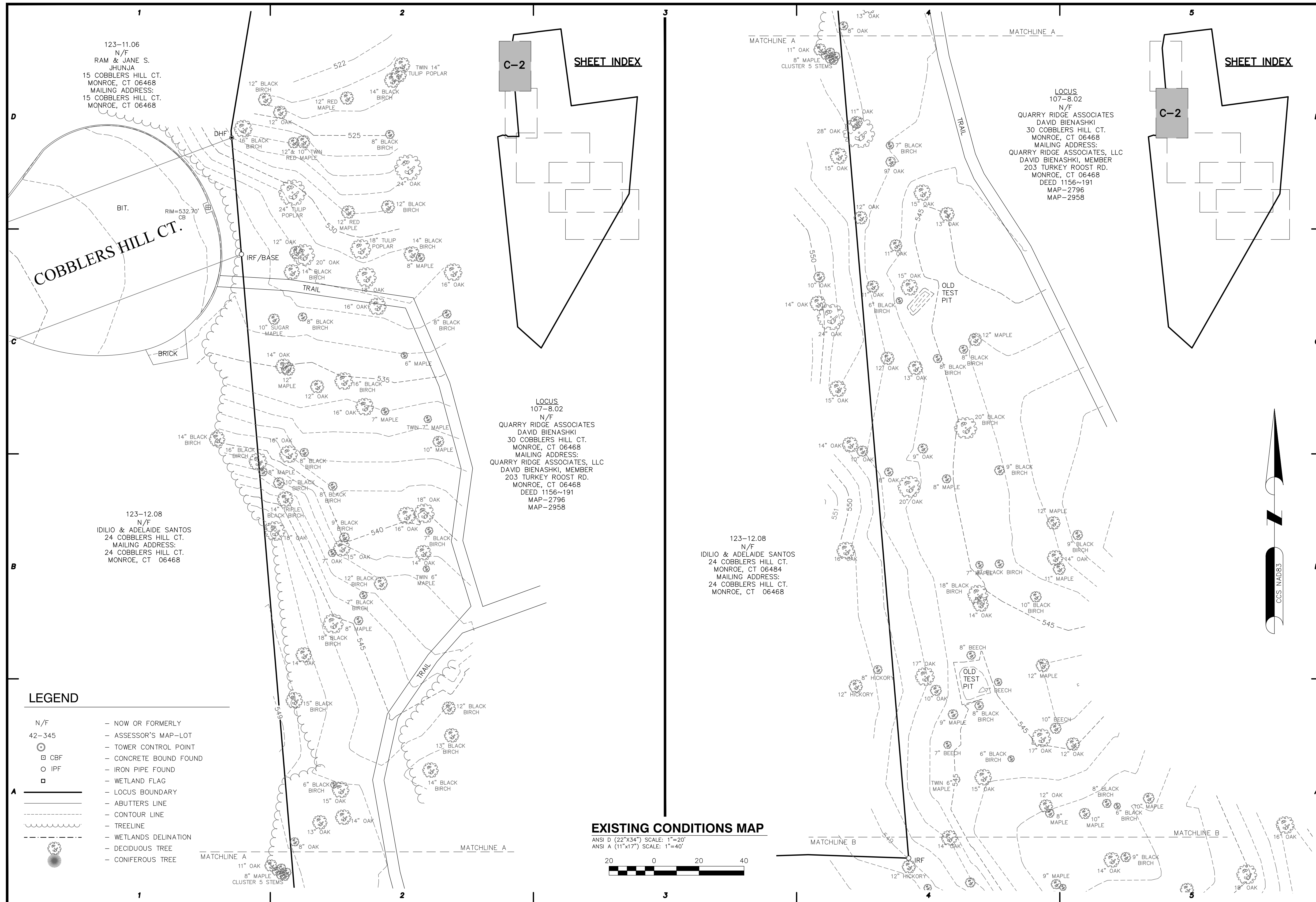
DATE: 07/18/2013
DRAWN: JED
CHECK: CGG
SCALE: 1" = 150'
JOB NO.: 13-094.1

SHEET TITLE:
ABUTTERS MAP

ABUTTERS MAP

ANSI D (22"x34") SCALE: 1"=150'
ANSI A (11"x17") SCALE: 1"=300'





LOCUS
107-8.02
N/F
QUARRY RIDGE ASSOCIATES
DAVID BIENASHKI
30 COBBLERS HILL CT.
MONROE, CT 06468
MAILING ADDRESS:
QUARRY RIDGE ASSOCIATES, LLC
DAVID BIENASHKI, MEMBER
203 TURKEY ROOST RD.
MONROE, CT 06468
DEED 1156-191
MAP-2796
MAP-2958

123-12.08
N/F
IDILIO & ADELAIDE SANTOS
24 COBBLERS HILL CT.
MONROE, CT 06484
MAILING ADDRESS:
24 COBBLERS HILL CT.
MONROE, CT 06468

LOCUS
107-8.02
N/F
QUARRY RIDGE ASSOCIATES
DAVID BIENASHKI
30 COBBLERS HILL CT.
MONROE, CT 06468
MAILING ADDRESS:
QUARRY RIDGE ASSOCIATES, LLC
DAVID BIENASHKI, MEMBER
203 TURKEY ROOST RD.
MONROE, CT 06468
DEED 1156-191
MAP-2796
MAP-2958

- LEGEND**
- N/F - NOW OR FORMERLY
 - 42-345 - ASSESSOR'S MAP-LOT
 - ☉ - TOWER CONTROL POINT
 - ▣ - CONCRETE BOUND FOUND
 - - IRON PIPE FOUND
 - ◻ - WETLAND FLAG
 - - LOCUS BOUNDARY
 - - ABUTTERS LINE
 - - CONTOUR LINE
 - - TREELINE
 - - WETLANDS DELINATION
 - - DECIDUOUS TREE
 - - CONIFEROUS TREE

EXISTING CONDITIONS MAP
ANSI D (22"x34") SCALE: 1"=20'
ANSI A (11"x17") SCALE: 1"=40'

ProTerra
DESIGN GROUP, LLC

1 Short Street
Suite 3
Northampton, MA 01060
Ph: (413)320-4918
Fax: (413)320-4917

CLIENT:

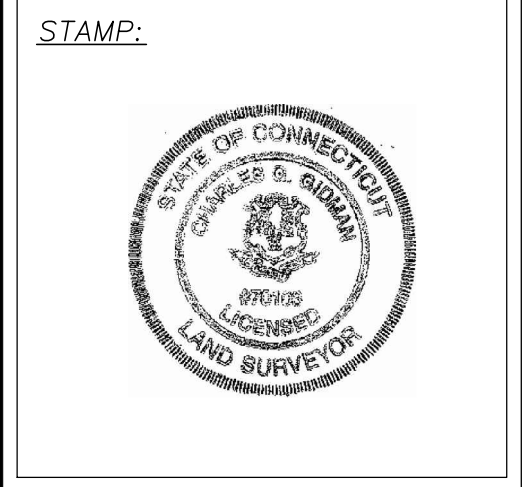


27 Northwestern Drive
Salem, NH 03079

NO.	DATE	REVISIONS
0	07/12/13	ISSUED FOR REVIEW
1	07/18/13	ADDITIONAL TOPOGRAPHY

SITE NAME: MONROE CT
SITE: S1200 HILL COURT
ADDRESS: 30 COBBLERS HILL COURT
MONROE, CT 06468

APPLICANT:
NEW CINCULAR
WIRELESS PCS, LLC
(AT&T)
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



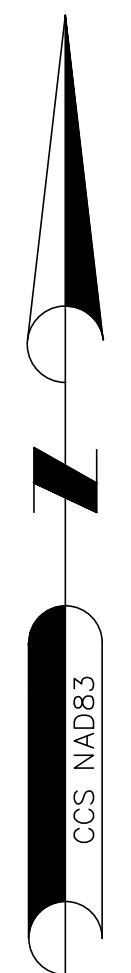
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DRAWN: JED
CHECK: CGG
SCALE: 1" = 20'
JOB NO.: 13-094.1

SHEET TITLE:
EXISTING CONDITIONS MAP
C-2



LEGEND

- N/F — NOW OR FORMERLY
- 42-345 — ASSESSOR'S MAP-LOT
- ⊙ — TOWER CONTROL POINT
- ⊠ — CONCRETE BOUND FOUND
- — IRON PIPE FOUND
- ◻ — WETLAND FLAG
- — LOCUS BOUNDARY
- — ABUTTERS LINE
- - - - - CONTOUR LINE
- ~~~~~ TREELINE
- - - - - WETLANDS DELINATION
- — DECIDUOUS TREE
- — CONIFEROUS TREE



ProTerra
DESIGN GROUP, LLC

1 Short Street
Suite 3
Northampton, MA 01060
Ph: (413)320-4918
Fax: (413)320-4917

CLIENT:

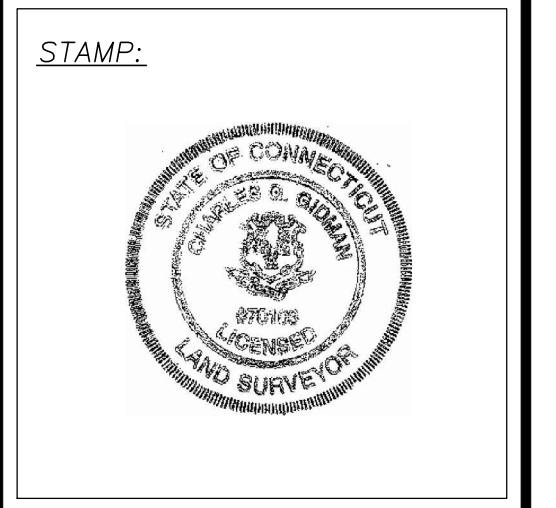


27 Northwestern Drive
Salem, NH 03079

NO.	DATE	REVISIONS
0	07/12/13	ISSUED FOR REVIEW
1	07/18/13	ADDITIONAL TOPOGRAPHY

SITE NAME: MONROE CT
SITE: 30 COBBLERS HILL COURT
ADDRESS: MONROE, CT 06468

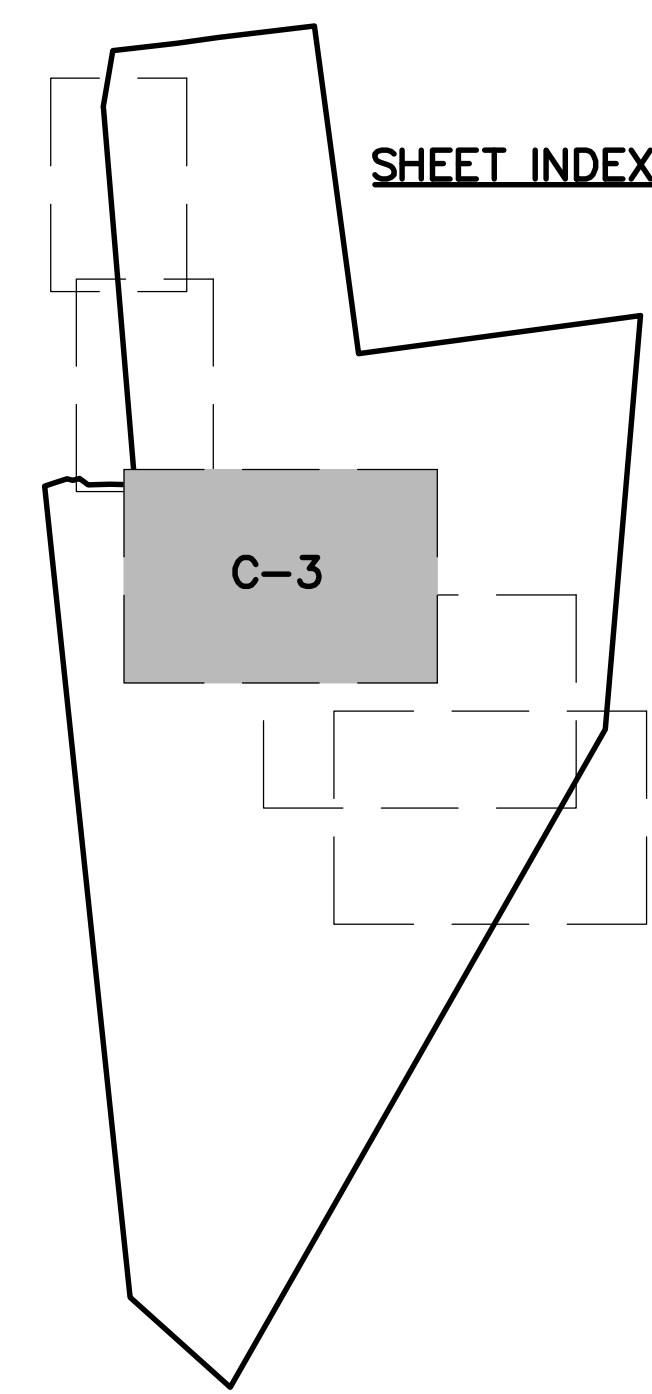
APPLICANT:
NEW CINCULAR
WIRELESS PCS, LLC
(AT&T)
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



DATE: 07/18/2013
DRAWN: JED
CHECK: CGG
SCALE: 1" = 20'
JOB NO.: 13-094.1

SHEET TITLE:
**EXISTING
CONDITIONS MAP**
C-3

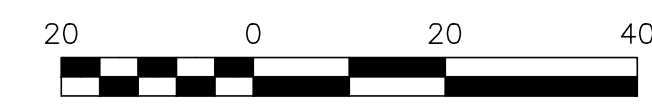
SHEET INDEX



LOCUS
107-8.02
N/F
QUARRY RIDGE ASSOCIATES
DAVID BIENASHKI
30 COBBLERS HILL CT.
MONROE, CT 06468
MAILING ADDRESS:
QUARRY RIDGE ASSOCIATES, LLC
DAVID BIENASHKI, MEMBER
203 TURKEY ROOST RD.
MONROE, CT 06468
DEED 1156-191
MAP-2796
MAP-2958

EXISTING CONDITIONS MAP

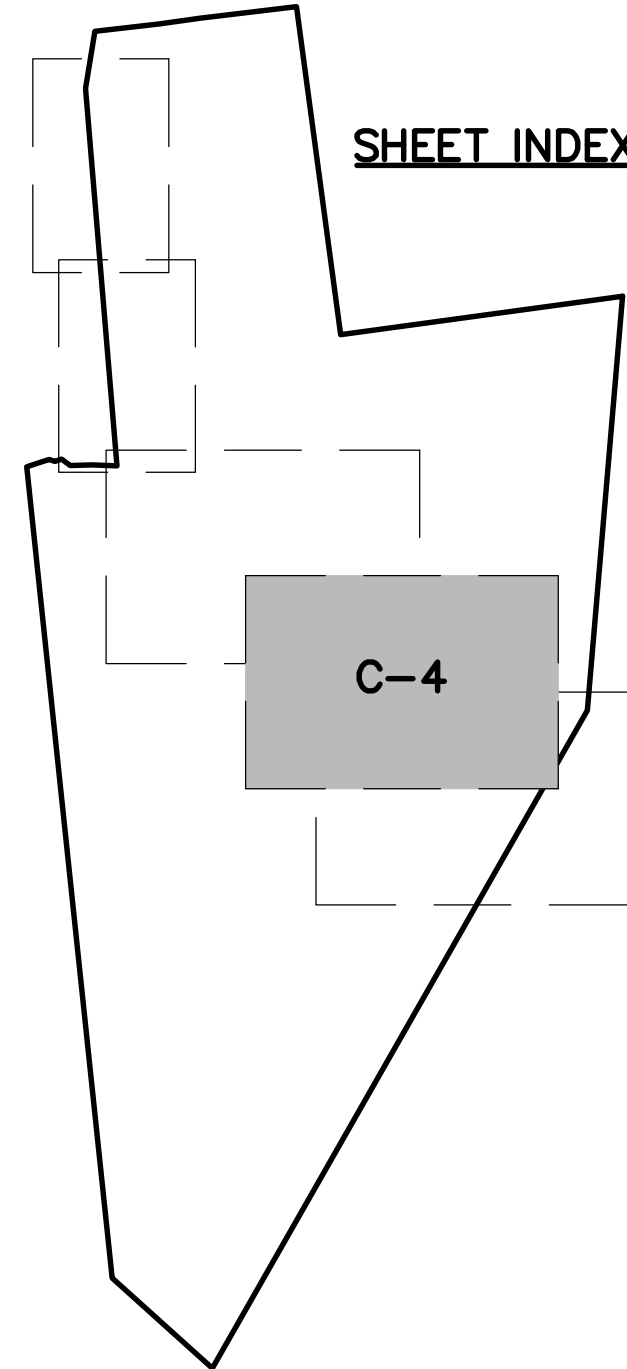
ANSI D (22"x34") SCALE: 1"=20'
ANSI A (11"x17") SCALE: 1"=40'



LEGEND

- N/F - NOW OR FORMERLY
- 42-345 - ASSESSOR'S MAP-LOT
- ⊙ - TOWER CONTROL POINT
- - CBF
- - IPF
- - CONCRETE BOUND FOUND
- - IRON PIPE FOUND
- - WETLAND FLAG
- - LOCUS BOUNDARY
- - ABUTTERS LINE
- - CONTOUR LINE
- - TREELINE
- - WETLANDS DELINATION
- - DECIDUOUS TREE
- - CONIFEROUS TREE

SHEET INDEX



EXISTING CONDITIONS MAP

ANSI D (22"x34") SCALE: 1"=20'
ANSI A (11"x17") SCALE: 1"=40'



PROPOSED CENTER OF TOWER
LAT: 41°21'18.93"
LON: 73°13'20.16"
N: 690523.63'
E: 870343.03'
GROUND EL: 489'±

ProTerra
DESIGN GROUP, LLC

1 Short Street
Suite 3
Northampton, MA 01060
Ph: (413)320-4918
Fax: (413)320-4917

CLIENT:

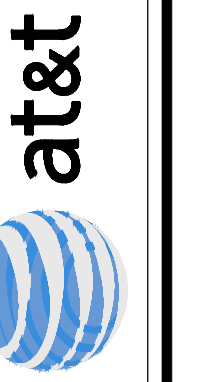


27 Northwestern Drive
Salem, NH 03079

NO.	DATE	REVISIONS
0	07/12/13	ISSUED FOR REVIEW
1	07/18/13	ADDITIONAL TOPOGRAPHY

SITE NAME: MONROE CT
SITE: 30 COBBLERS HILL COURT
ADDRESS: 30 COBBLERS HILL COURT
MONROE, CT 06468

NEW CINCULAR
WIRELESS PCS, LLC
(AT&T)
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



TITLE:

STAMP:

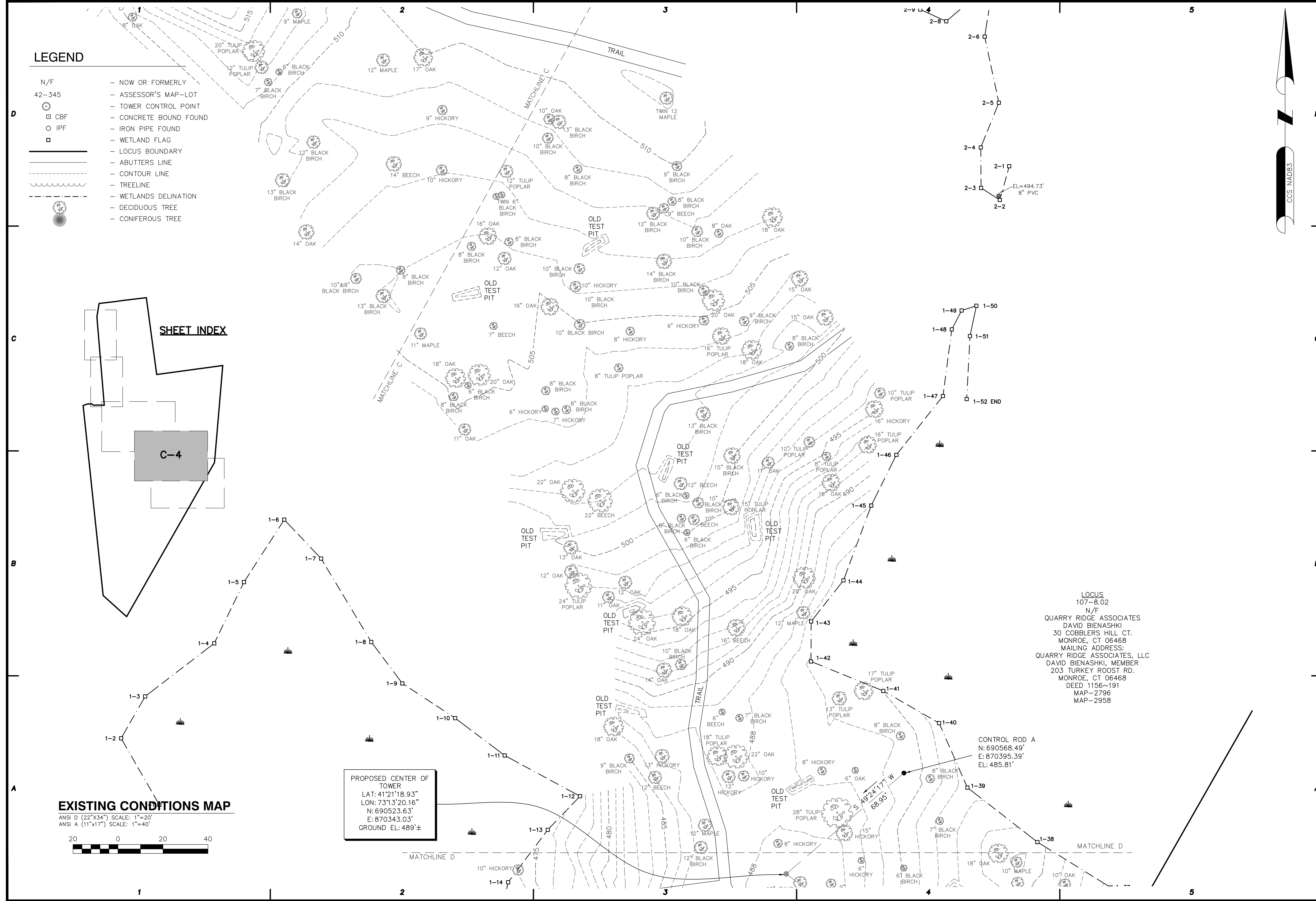
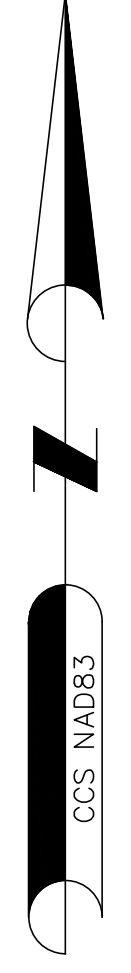


DATE: 07/18/2013
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SCALE: 1" = 20'
JOB NO.: 13-094.1

SHEET TITLE:

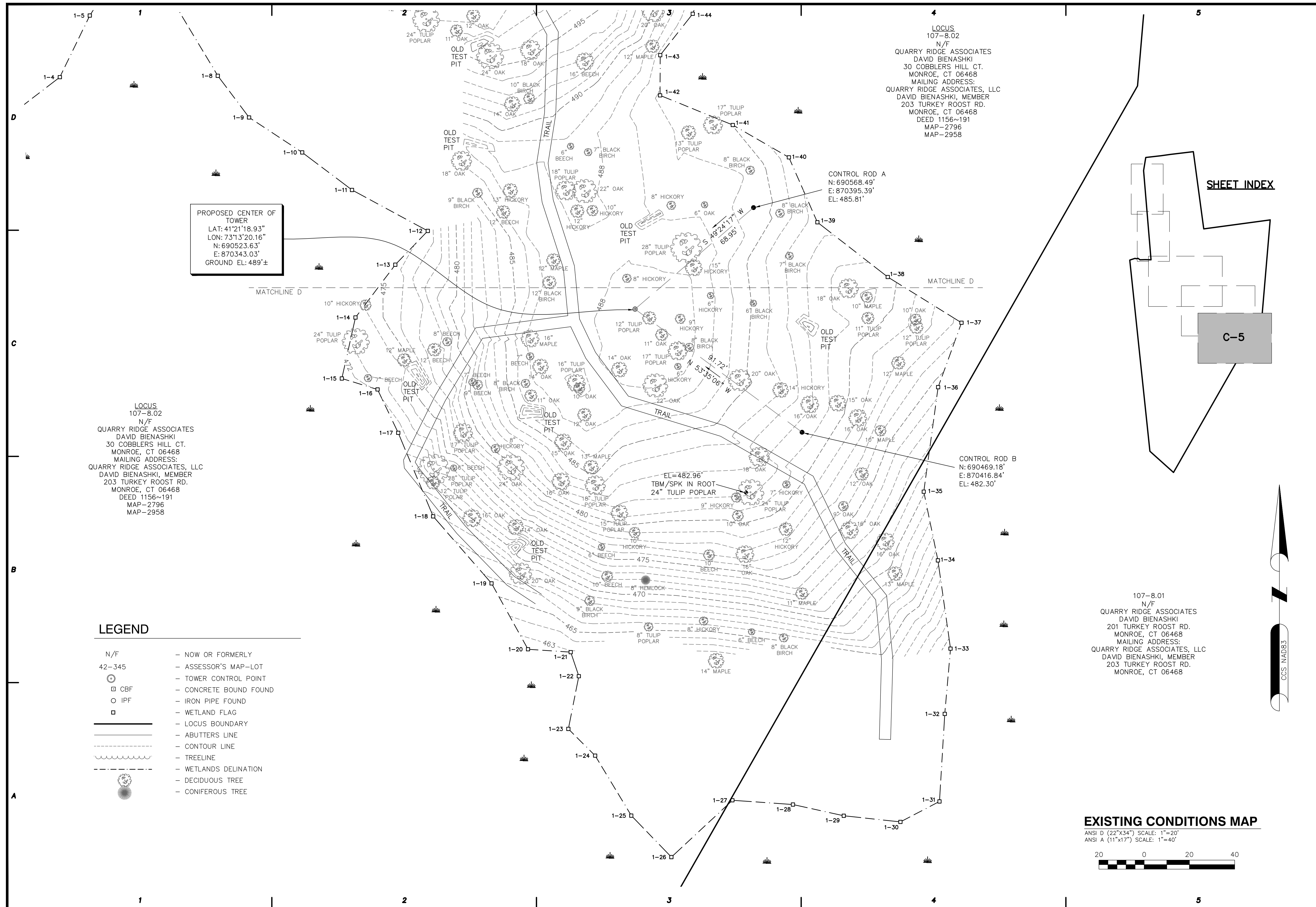
**EXISTING
CONDITIONS MAP**

C-4



LOCUS
107-8.02
N/F
QUARRY RIDGE ASSOCIATES
DAVID BIENASHKI
30 COBBLERS HILL CT.
MONROE, CT 06468
MAILING ADDRESS:
QUARRY RIDGE ASSOCIATES, LLC
DAVID BIENASHKI, MEMBER
203 TURKEY ROOST RD.
MONROE, CT 06468
DEED 1156-191
MAP-2796
MAP-2958

CONTROL ROD A
N: 690568.49'
E: 870395.39'
EL: 485.81'



CLIENT:

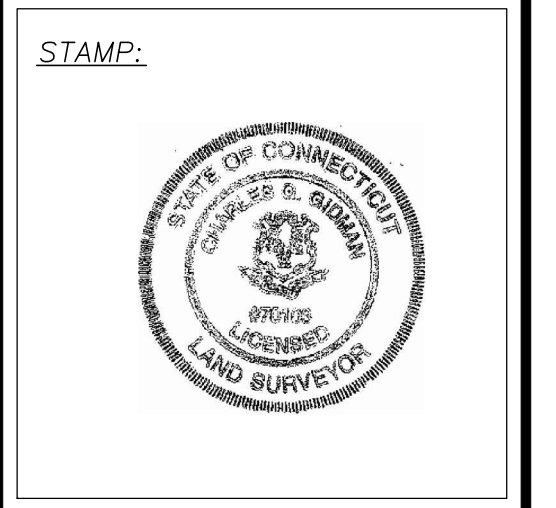


27 Northwestern Drive
Salem, NH 03079

NO.	DATE	REVISIONS
0	07/12/13	ISSUED FOR REVIEW
1	07/18/13	ADDITIONAL TOPOGRAPHY

SITE NAME: MONROE CT
SITE: 30 COBBLERS HILL COURT
ADDRESS: 30 COBBLERS HILL COURT
MONROE, CT 06468

APPLICANT:
NEW CINCULAR
WIRELESS PCS, LLC
(AT&T)
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

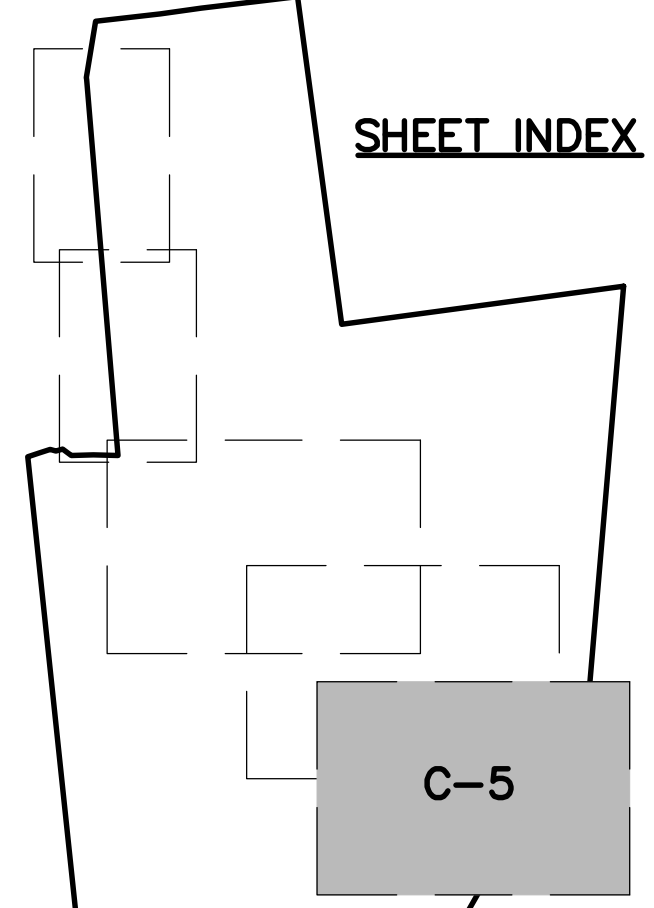
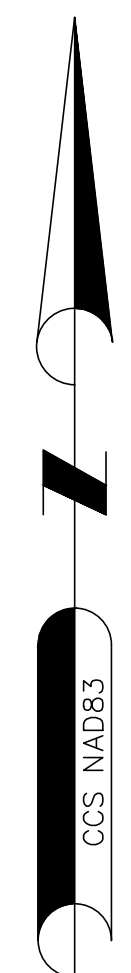


DATE: 07/18/2013
DRAWN: JED
CHECK: CGG
SCALE: 1" = 20'
JOB NO.: 12-094.1

SHEET TITLE:
EXISTING
CONDITIONS MAP
C-5

EXISTING CONDITIONS MAP

ANSI D (22"x34") SCALE: 1"=20'
ANSI A (11"x17") SCALE: 1"=40'



LEGEND

N/F	- NOW OR FORMERLY
42-345	- ASSESSOR'S MAP-LOT
⊙	- TOWER CONTROL POINT
□	- CONCRETE BOUND FOUND
○	- IRON PIPE FOUND
◻	- WETLAND FLAG
—	- LOCUS BOUNDARY
—	- ABUTTERS LINE
- - -	- CONTOUR LINE
~~~~~	- TREELINE
- - -	- WETLANDS DELINATION
○	- DECIDUOUS TREE
△	- CONIFEROUS TREE

LOCUS  
107-8.02  
N/F  
QUARRY RIDGE ASSOCIATES  
DAVID BIENASHKI  
30 COBBLERS HILL CT.  
MONROE, CT 06468  
MAILING ADDRESS:  
QUARRY RIDGE ASSOCIATES, LLC  
DAVID BIENASHKI, MEMBER  
203 TURKEY ROOST RD.  
MONROE, CT 06468  
DEED 1156~191  
MAP-2796  
MAP-2958

PROPOSED CENTER OF  
TOWER  
LAT: 41°21'18.93"  
LON: 73°13'20.16"  
N: 690523.63'  
E: 870343.03'  
GROUND EL: 489'±

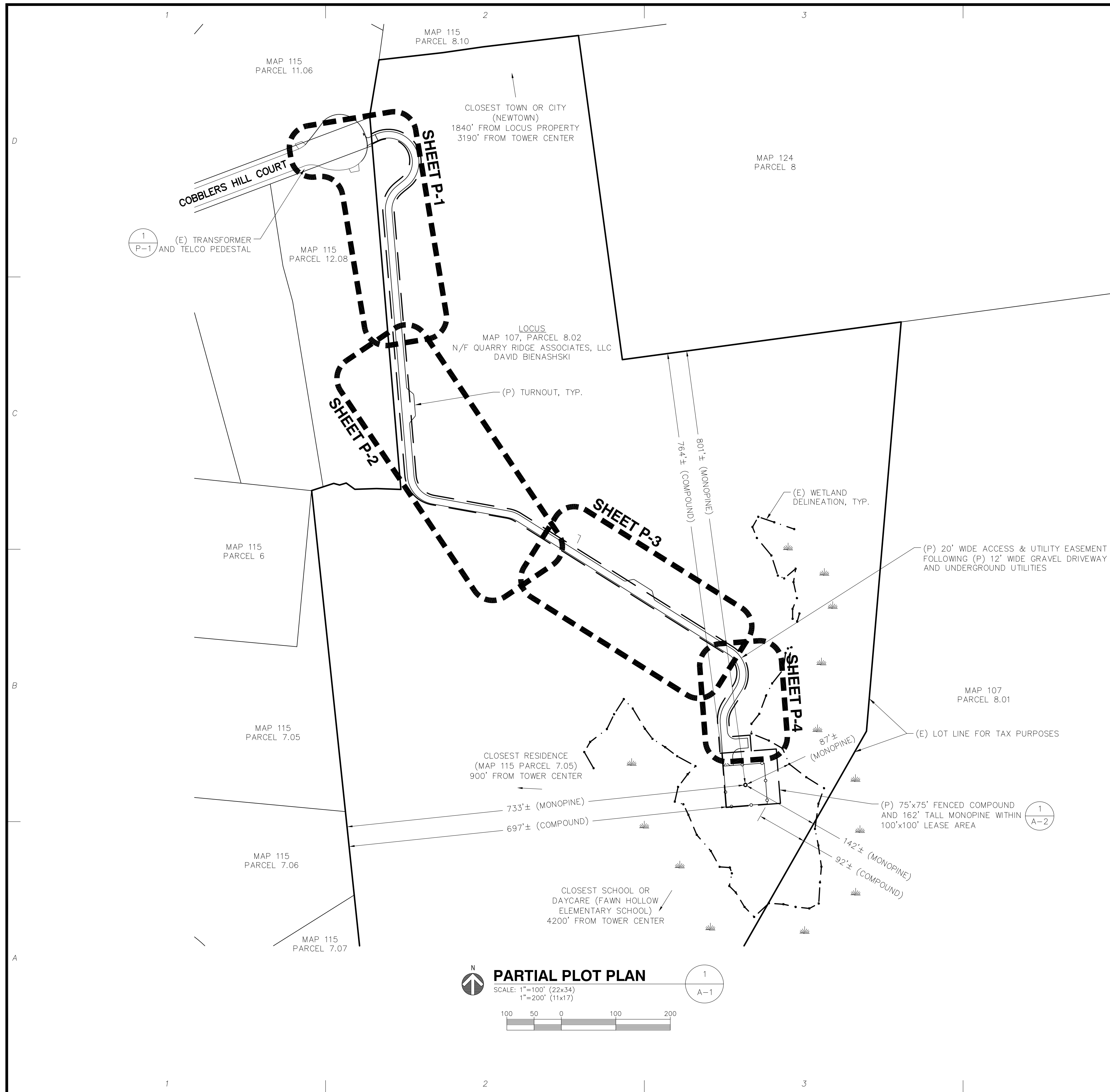
LOCUS  
107-8.02  
N/F  
QUARRY RIDGE ASSOCIATES  
DAVID BIENASHKI  
30 COBBLERS HILL CT.  
MONROE, CT 06468  
MAILING ADDRESS:  
QUARRY RIDGE ASSOCIATES, LLC  
DAVID BIENASHKI, MEMBER  
203 TURKEY ROOST RD.  
MONROE, CT 06468  
DEED 1156~191  
MAP-2796  
MAP-2958

CONTROL ROD A  
N: 690568.49'  
E: 870395.39'  
EL: 485.81'

CONTROL ROD B  
N: 690469.18'  
E: 870416.84'  
EL: 482.30'

EL=482.96'  
TBM/SPK IN ROOT  
24" TULIP POPLAR





CSC DIMENSIONS	
ZONING DISTRICT:	RESIDENTIAL & FARMING DISTRICT D (RD)
ASSESSORS ID:	MAP 107, PARCEL 8.02
(P) USE:	WIRELESS COMMUNICATIONS FACILITY
MONOPIE HEIGHT	162'±
EXISTING SITE ACCESS LENGTH	NONE
PROPOSED SITE ACCESS LENGTH	1634'±
NUMBER OF TREES OVER 6" DBH TO BE REMOVED	164
NUMBER OF RESIDENCES WITHIN 1000 FEET	3
CLOSEST TOWN OR CITY TO LOCUS PARCEL	1840' (NEWTOWN)
FOLLOWING DISTANCES FROM TOWER CENTER	
NEAREST WETLANDS	89'± TO WETLAND FLAG 1-39
NORTHERN PROPERTY BOUNDARY	803'±
SOUTHERN PROPERTY BOUNDARY	1131'±
WESTERN PROPERTY BOUNDARY	735'±
EASTERN PROPERTY BOUNDARY	144'±
CLOSEST SCHOOL OR DAYCARE	4200'± (FAWN HOLLOW ELEM. SCHOOL)
CLOSEST TOWN OR CITY	3190'± (NEWTOWN)
DISTURBANCE SUMMARY	
LOCATION	AREA (SF)
FENCED COMPOUND - TREE CLEARING	7980
FENCED COMPOUND - GRAVEL SURFACE & DRAINAGE STRUCTURES	5625
FENCED COMPOUND - LOAM & SEED	2355
DRIVEWAY - TREE CLEARING	59,600
DRIVEWAY - GRAVEL SURFACE & DRAINAGE STRUCTURES	28,300
DRIVEWAY - LOAM & SEED	32,000
TOTAL EARTH DISTURBANCE	68,250
AT COMPLETION OF CONSTRUCTION, 33,925 SF WILL BE COVERED WITH NEW GRAVEL DRIVEWAY, DRAINAGE STRUCTURES, AND WITHIN THE FENCED AREA, 34,355 SF WILL BE LOAMED & SEEDED AND ALLOWED TO RETURN TO A NATURAL CONDITION.	
GENERAL NOTES	
<ol style="list-style-type: none"> <li>1. THE TYPE, DIMENSIONS, MOUNTING HARDWARE, AND POSITIONS OF ALL PROJECT OWNER'S EQUIPMENT ARE SHOWN IN ILLUSTRATIVE FASHION. THESE DRAWINGS ARE NOT INTENDED FOR CONSTRUCTION. ACTUAL HARDWARE DETAILS AND FINAL LOCATIONS MAY DIFFER SLIGHTLY FROM WHAT IS SHOWN.</li> <li>2. THE PROJECT OWNER'S PCS FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS.</li> <li>3. THE DESIGN OF THE TOWER, FOUNDATION AND ANTENNA MOUNTING HARDWARE WILL MEET THE ANSI/EIA/TIA-222-F STANDARDS FOR STRUCTURAL STEEL ANTENNA SUPPORTING STRUCTURES AND STATE BUILDING CODE REQUIREMENTS. DETAILED CONSTRUCTION DRAWINGS AND STRUCTURAL CALCULATIONS WILL BE PREPARED BY A REGISTERED PROFESSIONAL ENGINEER AND SUBMITTED WITH A BUILDING PERMIT APPLICATION FOR REVIEW AND APPROVAL BY THE LOCAL BUILDING CODE ENFORCEMENT OFFICIAL.</li> <li>4. ONCE THE FACILITY BECOMES FULLY OPERATIONAL, NORMAL AND ROUTINE MAINTENANCE BY TOWER OWNER'S AND CARRIER'S TECHNICIANS WILL BE PERFORMED. THE ESTIMATED VEHICULAR TRAFFIC GENERATED BY THESE VISITS IS PREDICTED TO BE LESS THAN THE TYPICAL TRAFFIC GENERATED BY A SINGLE-FAMILY DWELLING.</li> </ol>	

CLIENT:

27 Northwestern Drive  
 Salem, NH 03079

NO.	DATE	REVISIONS
A	7/12/13	ISSUED FOR REVIEW
O	7/23/13	CSC TECH REPORT REVIEW
T	5/23/14	CSC APPLICATION

**SITE NAME: MONROE CT**  
**SITE NUMBER: S1200**  
**ADDRESS: 30 COBBLERS HILL COURT**  
**MONROE, CT 06468**

**NEW CIRCULAR WIRELESS PCS, LLC ("AT&T")**  
**500 ENTERPRISE DRIVE**  
**ROCKY HILL, CT 06067**

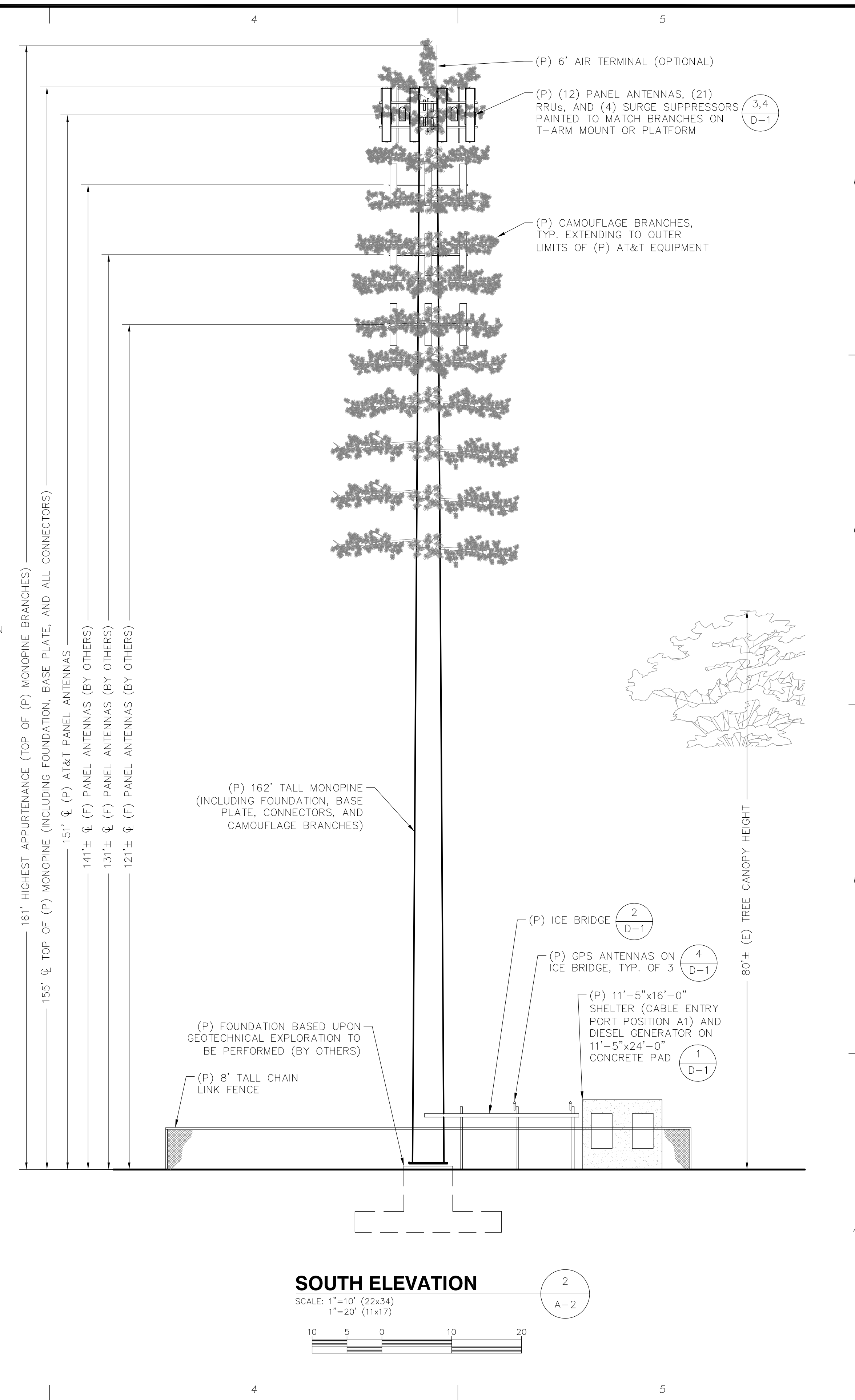
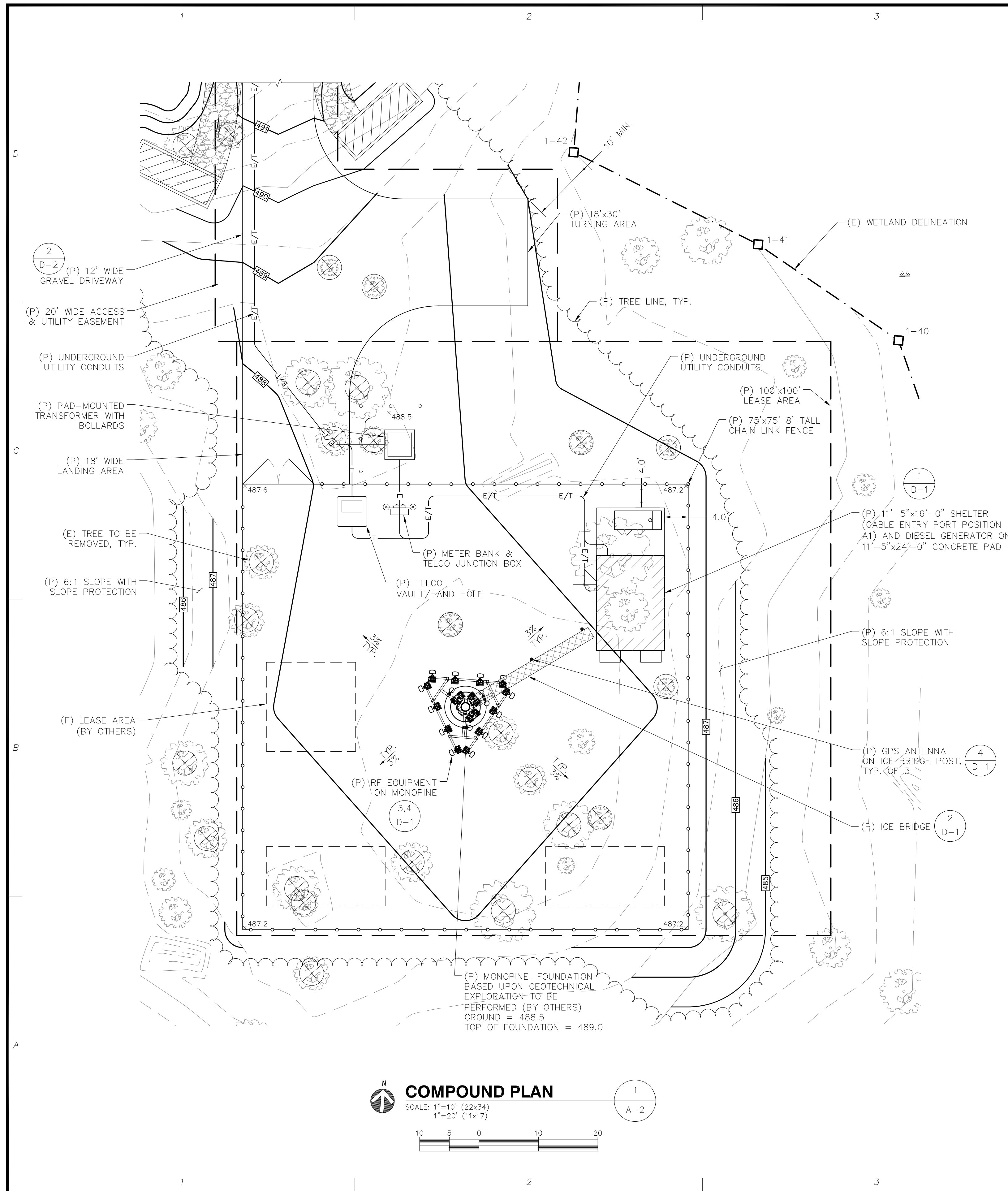
APPLICANT:

STAMP:

DATE: 7/12/13  
 DRAWN: MJV  
 CHECK: JMM/TEJ  
 SCALE: SEE PLAN  
 JOB NO.: 13-014

SHEET TITLE:  
**PARTIAL PLOT PLAN**  
**A-1**





**ProTerra**  
 DESIGN GROUP, LLC

1 Short Street  
 Suite 3  
 Northampton, MA 01060

Ph: (413)320-4918  
 Fax: (413)320-4917

CLIENT:

**SAI**

27 Northwestern Drive  
 Salem, NH 03079

NO.	DATE	REVISIONS
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O	7/23/13	CSC TECH REPORT REVIEW
T	15/23/14	CSC APPLICATION

TITLE:

**SITE NAME: MONROE CT**  
**SITE NUMBER: S1200**  
**ADDRESS: 30 COBBLE HILL COURT**  
**MONROE, CT 06468**

APPLICANT:

**NEW CIRCULAR WIRELESS**  
**FCS, LLC ("AT&T")**  
**500 ENTERPRISE DRIVE**  
**ROCKY HILL, CT 06067**

**at&t**

STAMP:

STATE OF CONNECTICUT  
 JESSIE W. MOORE, REGISTERED PROFESSIONAL ENGINEER  
 No. 24389  
 LICENSED PROFESSIONAL ENGINEER  
 5-23-14

DATE: 7/12/13  
 DRAWN: MJV  
 CHECK: JMM/TEJ  
 SCALE: SEE PLAN  
 JOB NO.: 13-014

SHEET TITLE:

**COMPOUND PLAN & ELEVATION**

**A-2**



CLIENT:



27 Northwestern Drive  
Salem, NH 03079

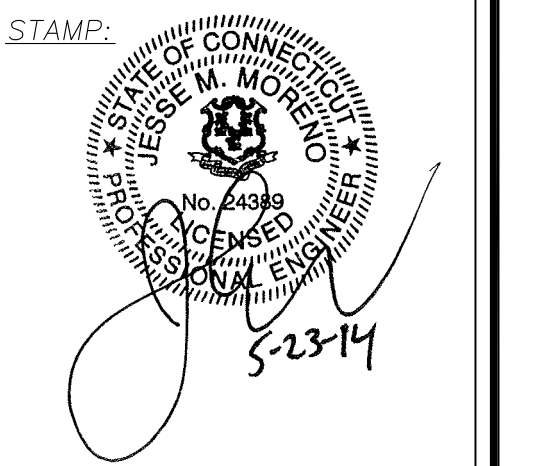
NO.	DATE	REVISIONS
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**MONROE, CT 06468**

**NEW CIRCULAR WIRELESS**  
**FOS, LLC ("AT&T")**  
**500 ENTERPRISE DRIVE**  
**ROCKY HILL, CT 06067**



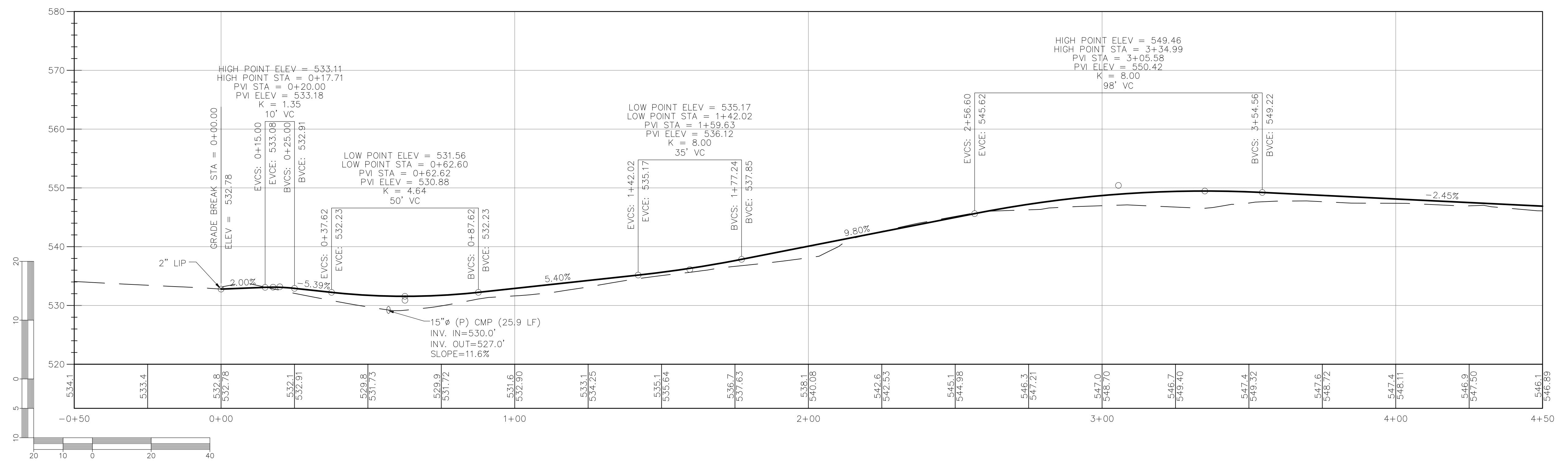
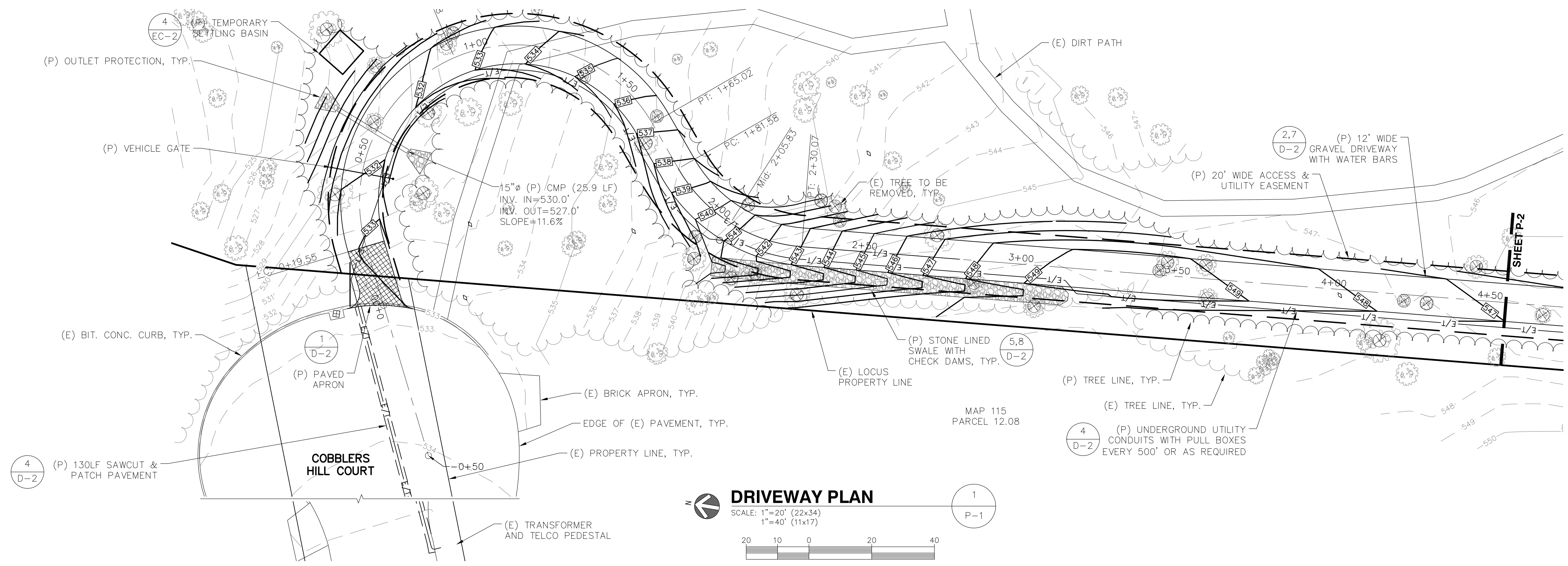
TITLE: APPLICANT:



DATE: 7/12/13  
DRAWN: MJV  
CHECK: JMM/TEJ  
SCALE: SEE PLAN  
JOB NO.: 13-014

SHEET TITLE:  
**DRIVEWAY PLAN & PROFILE**

**P-1**



2  
P-1



CLIENT:

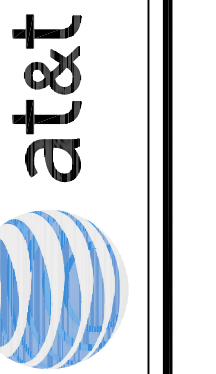


27 Northwestern Drive  
Salem, NH 03079

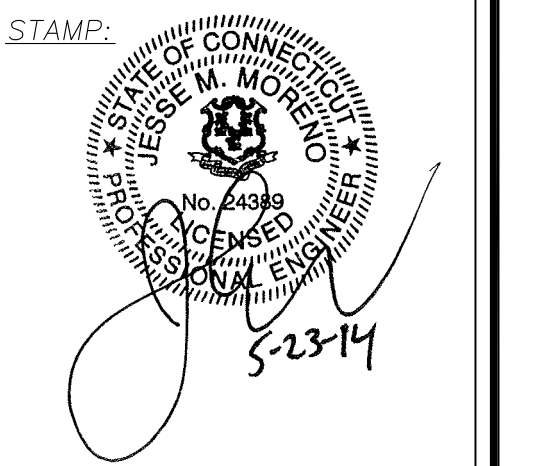
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**ADDRESS: 30 COBBLEERS HILL COURT**  
**MONROE, CT 06468**

**NEW CIRCULAR WIRELESS**  
**PCS, LLC ("AT&T")**  
**500 ENTERPRISE DRIVE**  
**ROCKY HILL, CT 06067**



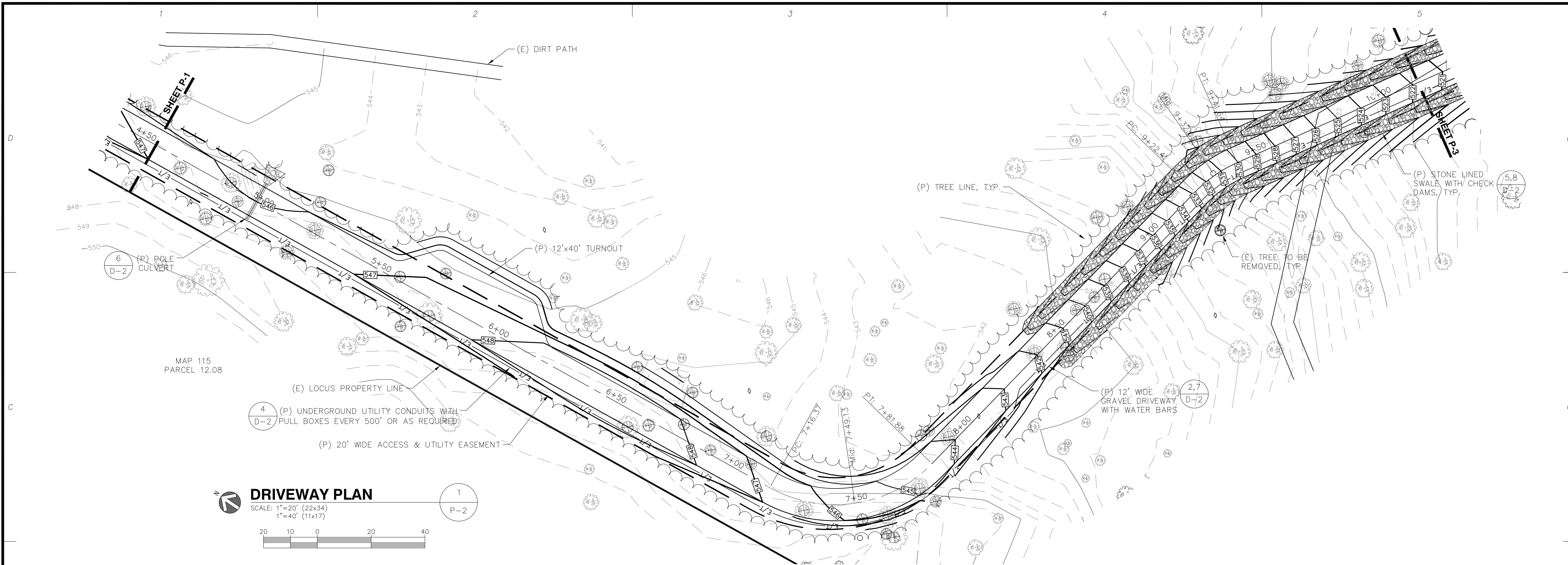
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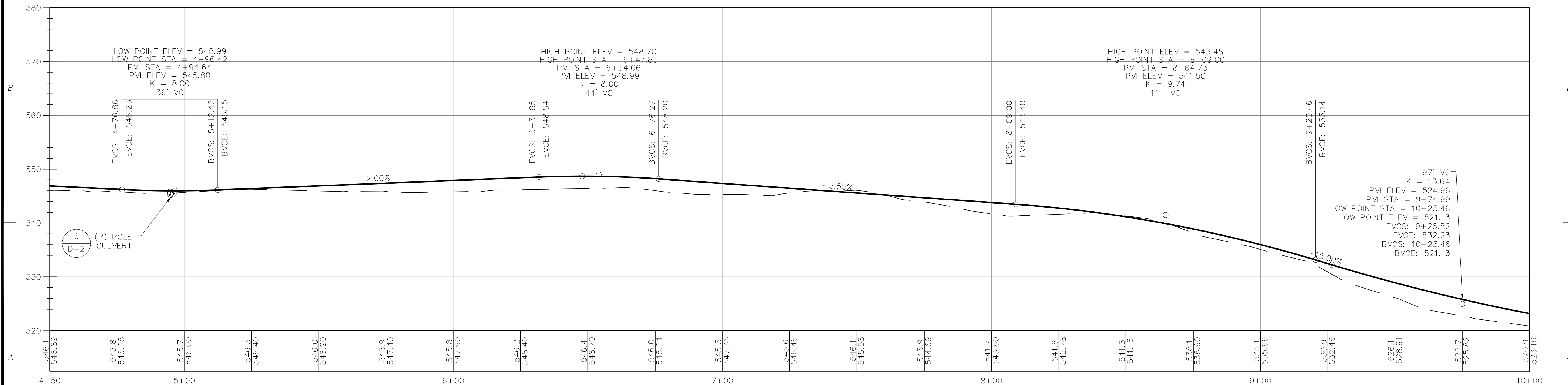
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DRAWN: MJV  
CHECK: JMM/TEJ  
SCALE: SEE PLAN  
JOB NO.: 13-014

SHEET TITLE:  
**DRIVEWAY PLAN & PROFILE**

**P-2**

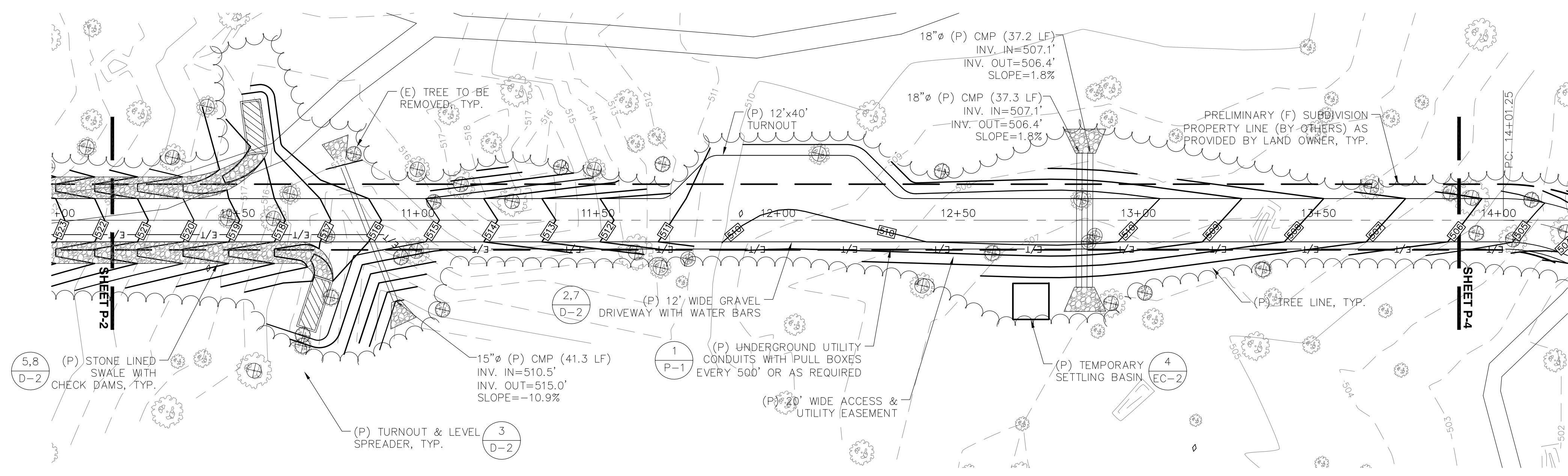


**DRIVEWAY PLAN**  
SCALE: 1"=20' (22x34)  
1"=40' (11x17)

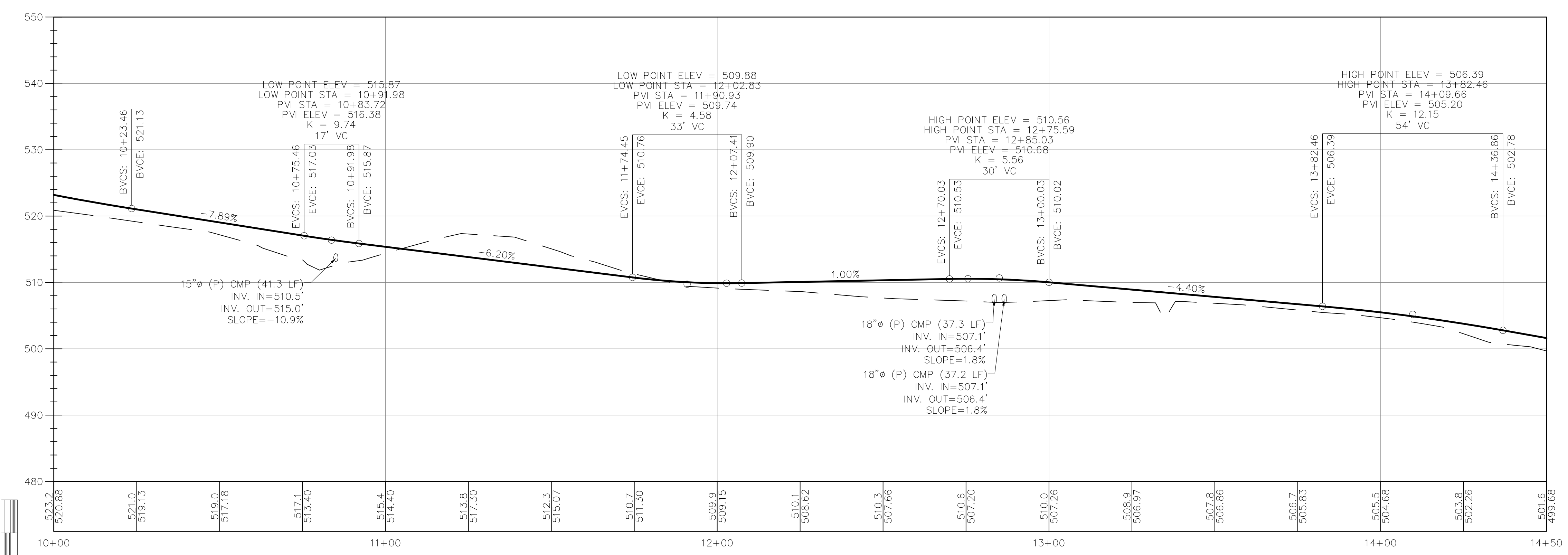


**DRIVEWAY PROFILE**  
24x36 SCALE: 1"=20' (HORIZONTAL)  
1"=10' (VERTICAL)  
11x17 SCALE: 1"=40' (HORIZONTAL)  
1"=20' (VERTICAL)





**DRIVEWAY PLAN**  
 SCALE: 1"=20' (22x34)  
 1"=40' (11x17)



**DRIVEWAY PROFILE**  
 24x36 SCALE: 1"=20' (HORIZONTAL)  
 1"=10' (VERTICAL)  
 11x17 SCALE: 1"=40' (HORIZONTAL)  
 1"=20' (VERTICAL)

CLIENT:

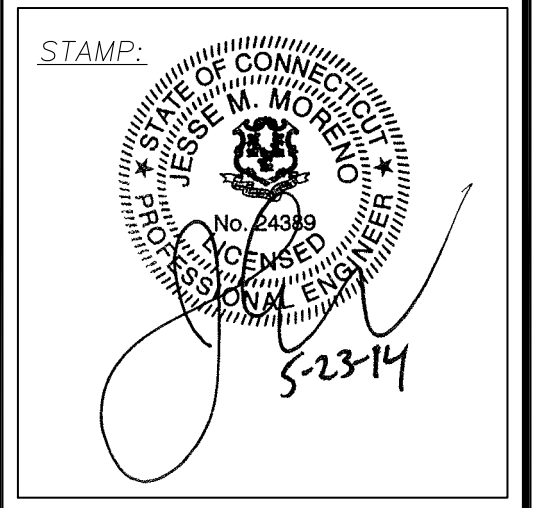
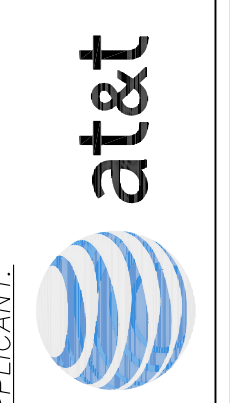


27 Northwestern Drive  
 Salem, NH 03079

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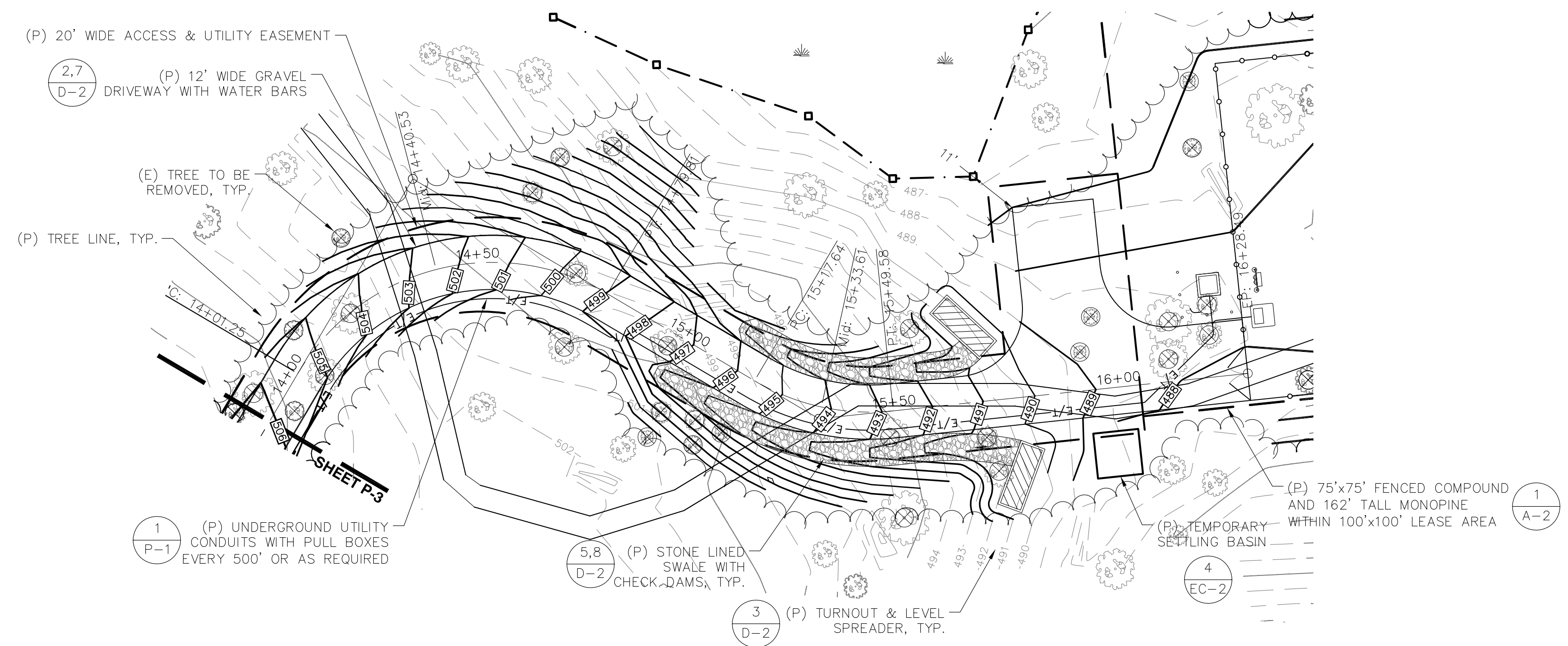
**NEW CIRCULAR WIRELESS**  
**P.S. LLC ("AT&T")**  
**500 ENTERPRISE DRIVE**  
**ROCKY HILL, CT 06067**



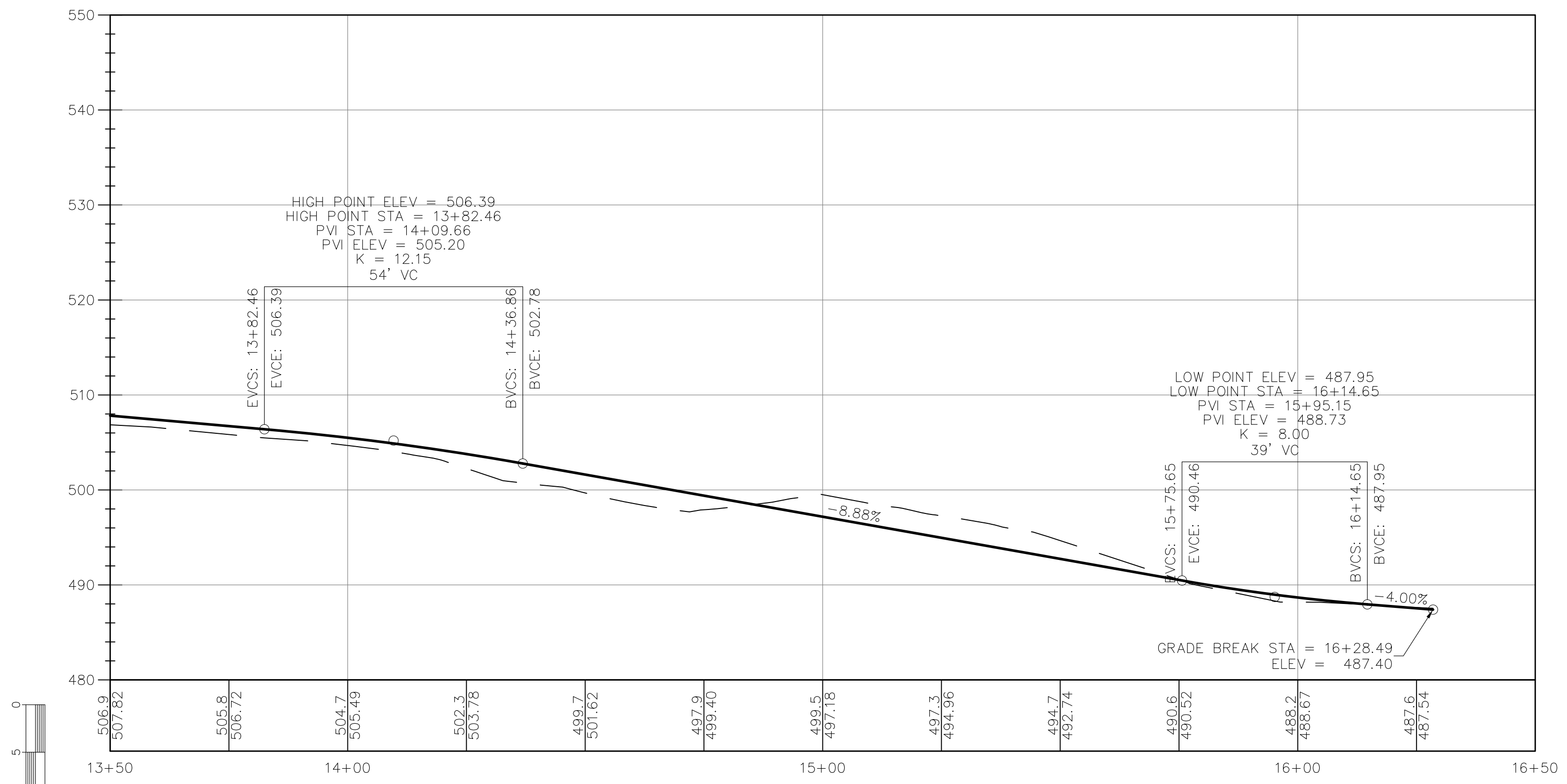
DATE: 7/12/13  
 DRAWN: MJV  
 CHECK: JMM/TEJ  
 SCALE: SEE PLAN  
 JOB NO.: 13-014

SHEET TITLE:  
**DRIVEWAY PLAN & PROFILE**  
**P-3**





**DRIVEWAY PLAN**  
 SCALE: 1"=20' (22x34)  
 1"=40' (11x17)



**DRIVEWAY PROFILE**  
 24x36 SCALE: 1"=20' (HORIZONTAL)  
 1"=10' (VERTICAL)  
 11x17 SCALE: 1"=40' (HORIZONTAL)  
 1"=20' (VERTICAL)

CLIENT:

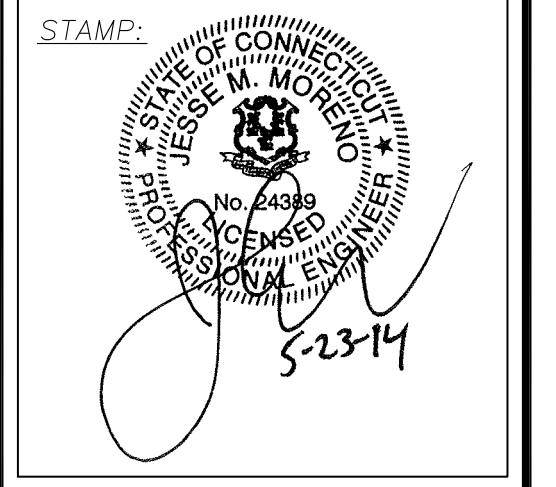
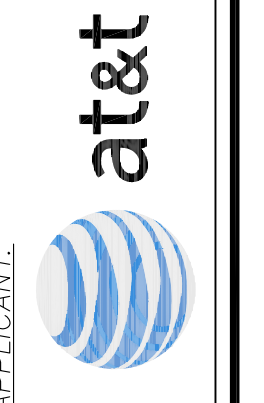


27 Northwestern Drive  
 Salem, NH 03079

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**FCS, LLC ("AT&T")**  
**500 ENTERPRISE DRIVE**  
**ROCKY HILL, CT 06067**



DATE: 7/12/13  
 DRAWN: MJV  
 CHECK: JMM/TEJ  
 SCALE: SEE PLAN  
 JOB NO.: 13-014

SHEET TITLE:  
**DRIVEWAY PLAN & PROFILE**

**P-4**



CLIENT:



27 Northwestern Drive  
Salem, NH 03079

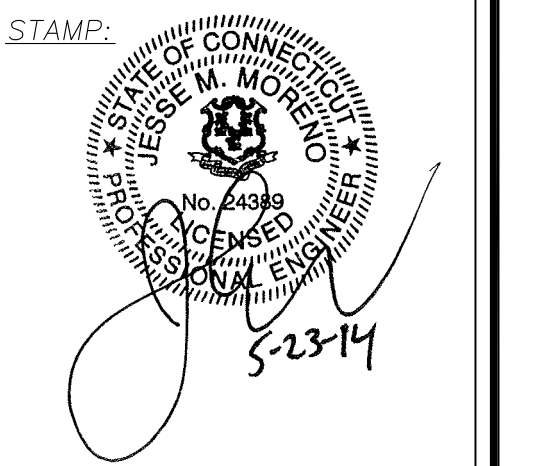
NO.	DATE	REVISIONS
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**MONROE, CT 06468**

**NEW CIRCULAR WIRELESS**  
**P.S. LLC ("AT&T")**  
**500 ENTERPRISE DRIVE**  
**ROCKY HILL, CT 06067**



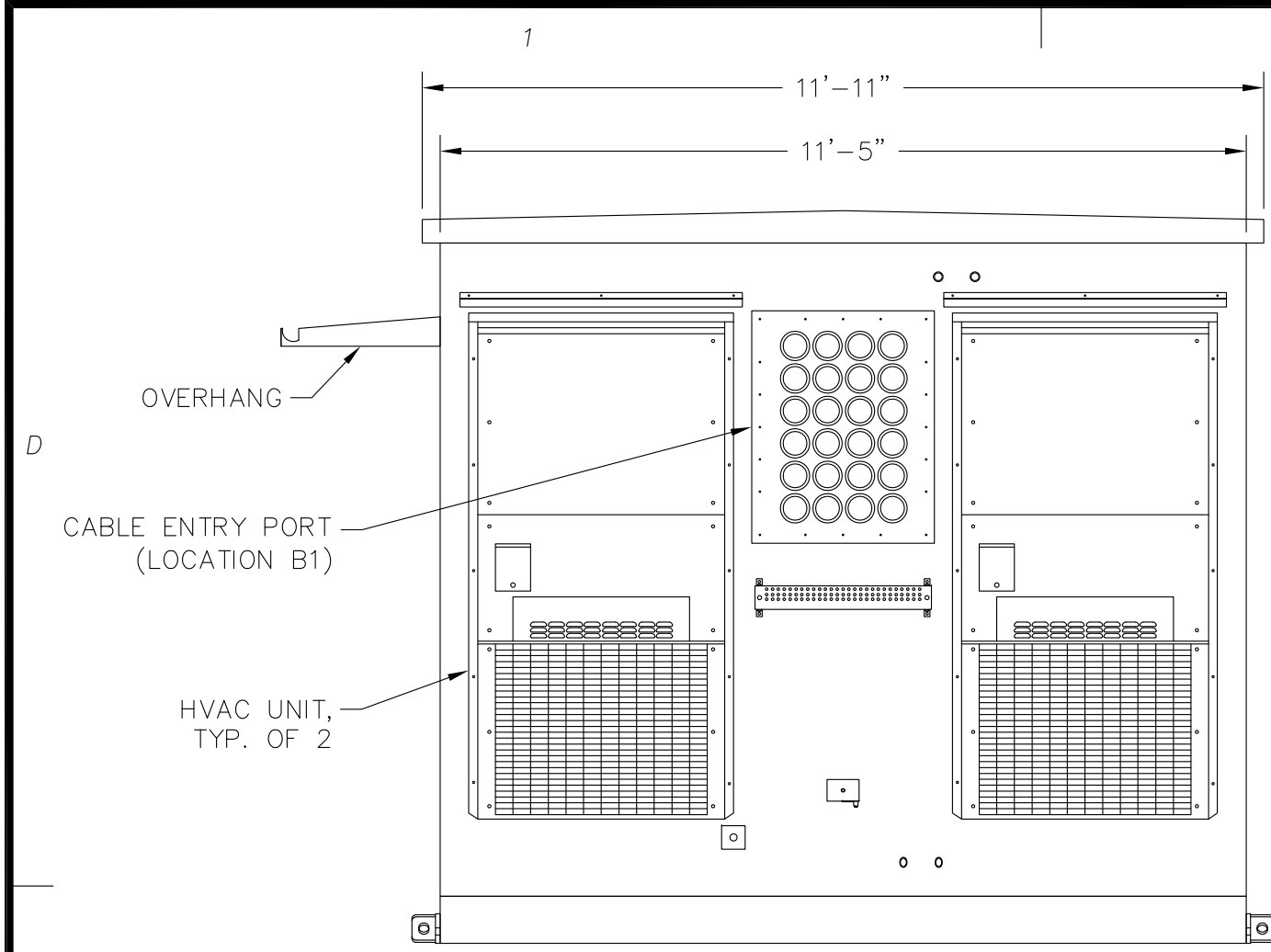
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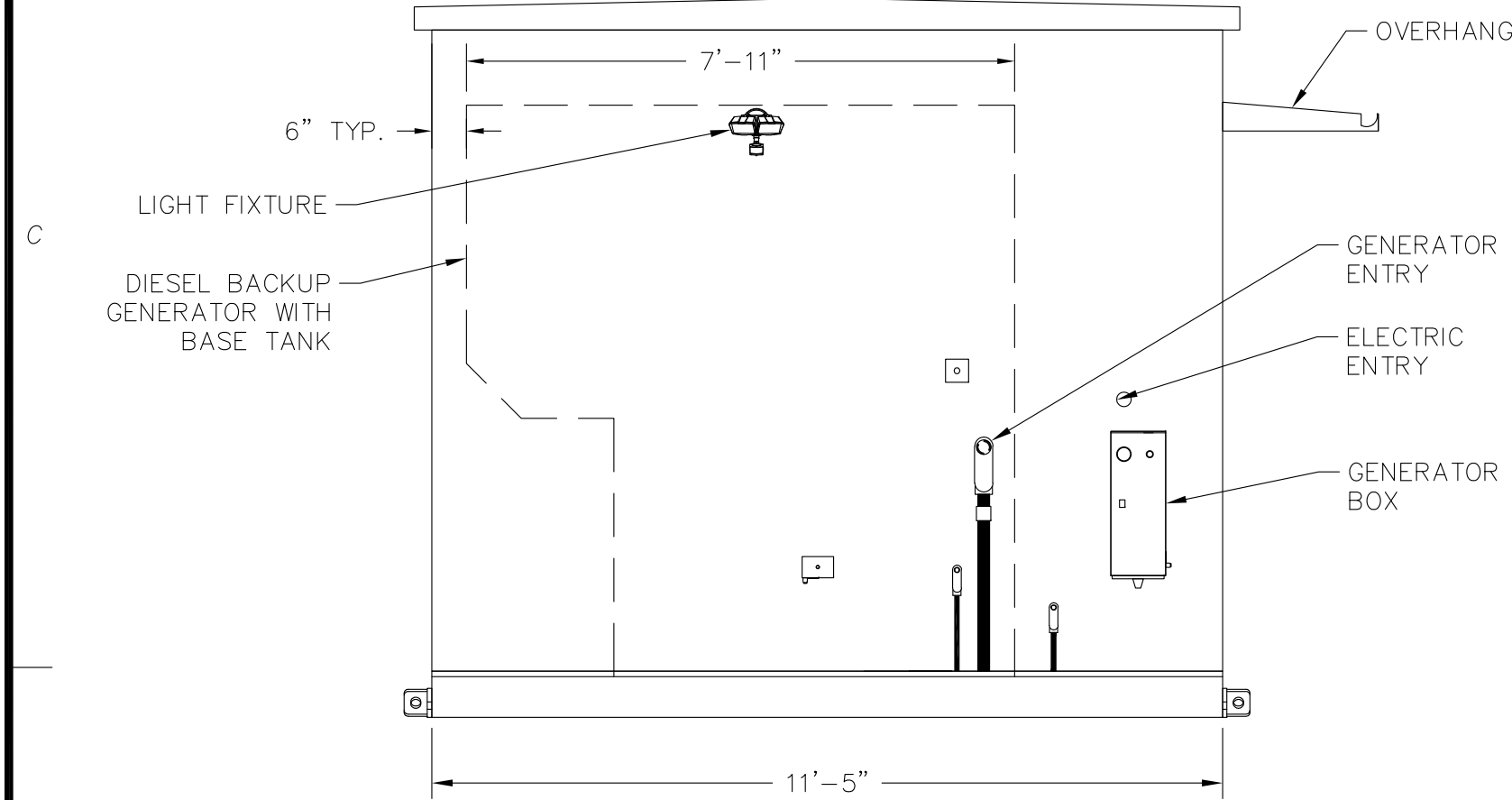
DATE: 7/12/13  
DRAWN: MJV  
CHECK: JMM/TEJ  
SCALE: SEE PLAN  
JOB NO.: 13-014  
SHEET TITLE:

**DETAILS**

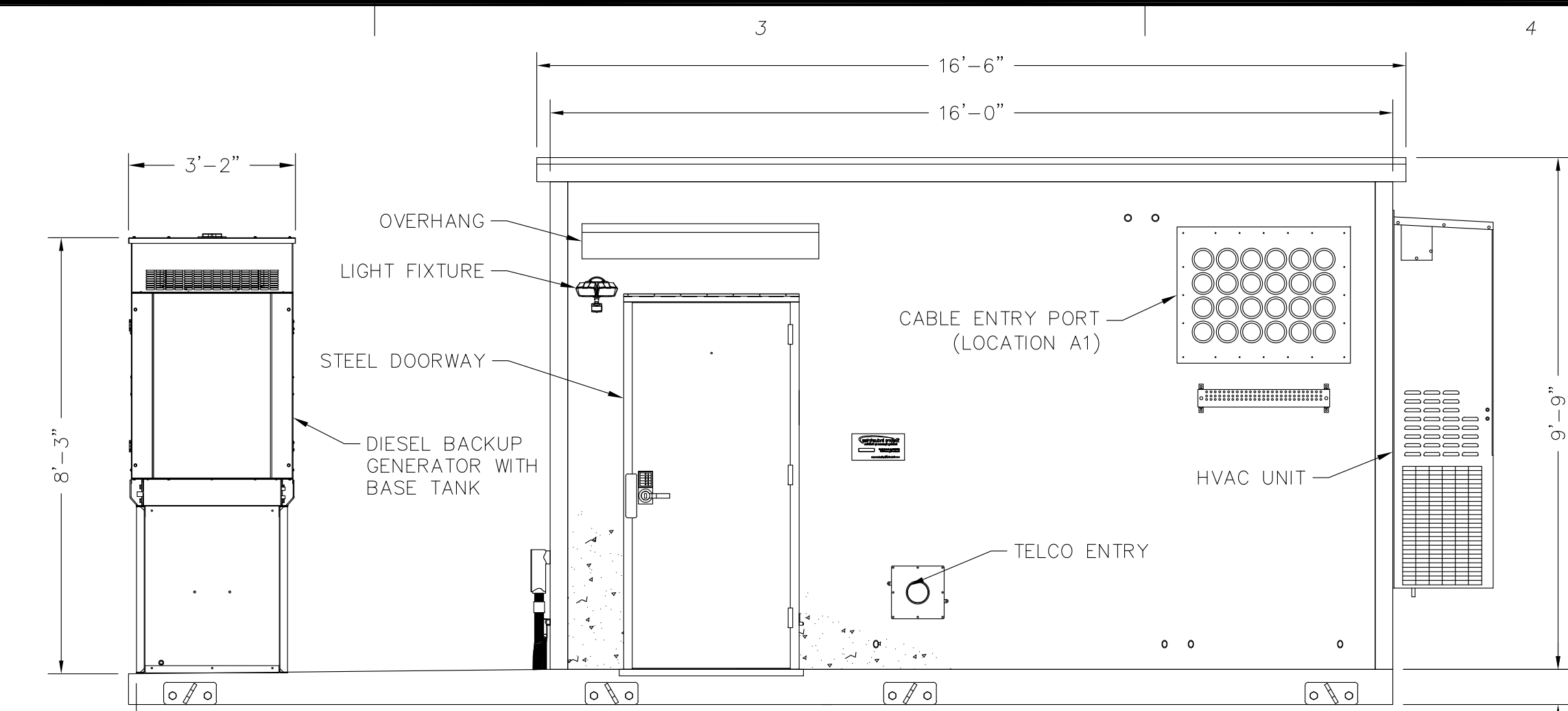
**D-1**



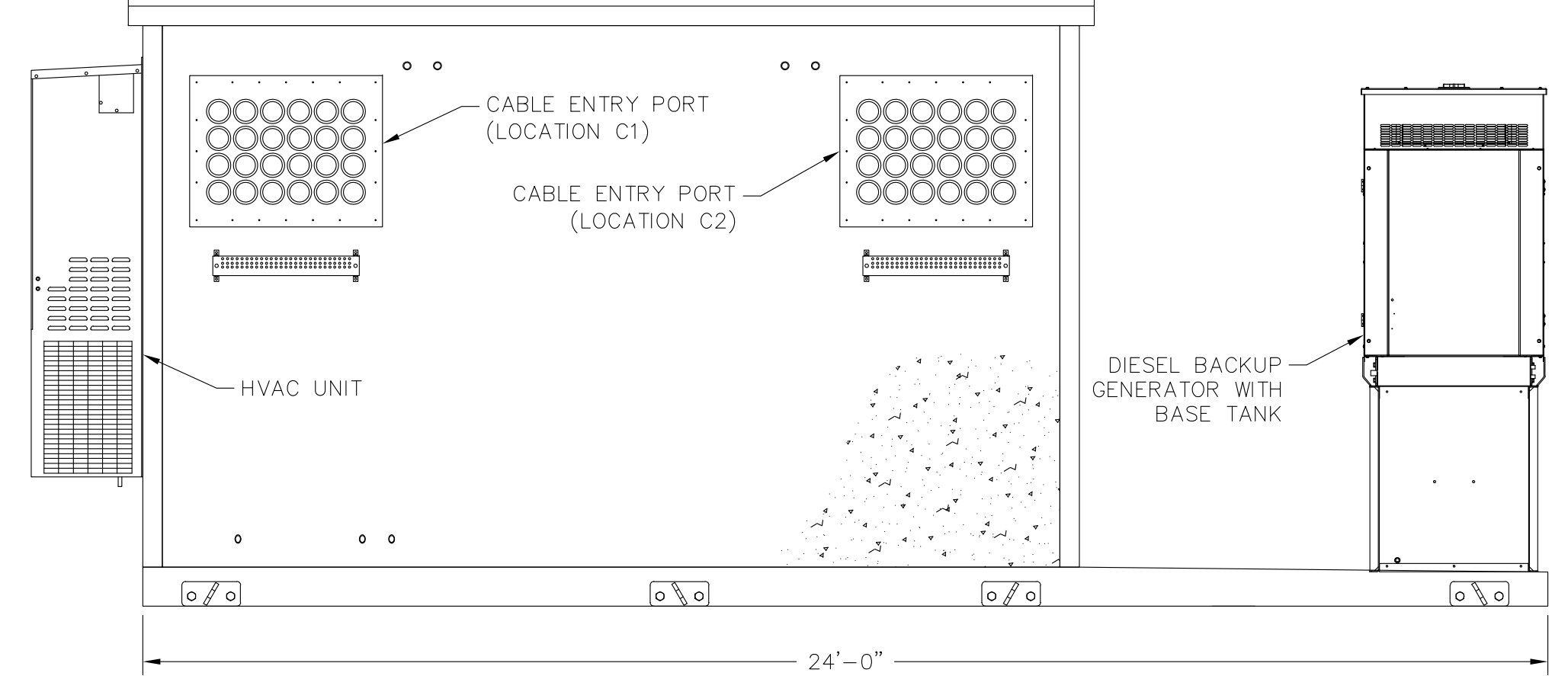
**RIGHT ELEVATION**



**LEFT ELEVATION**



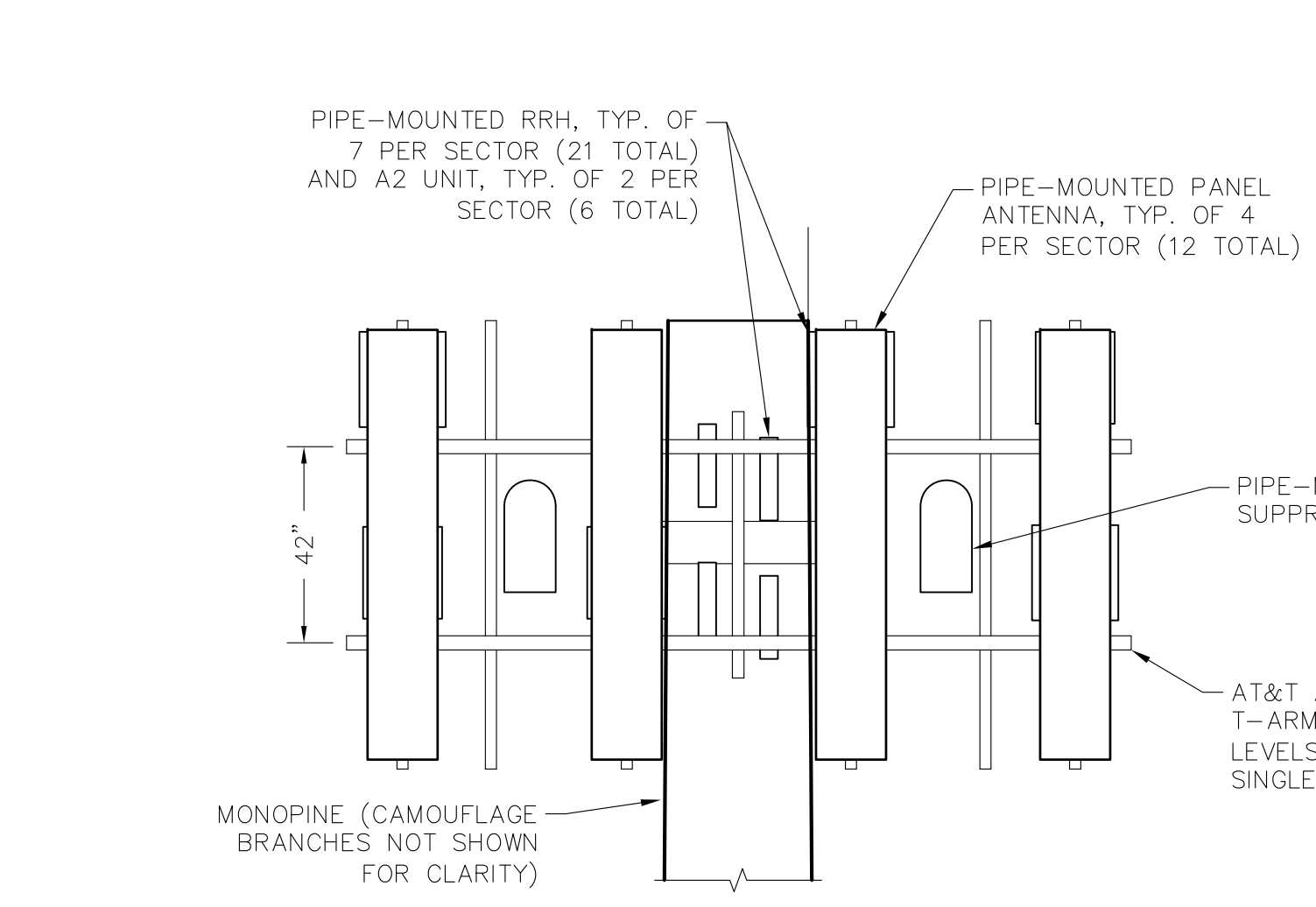
**FRONT ELEVATION**



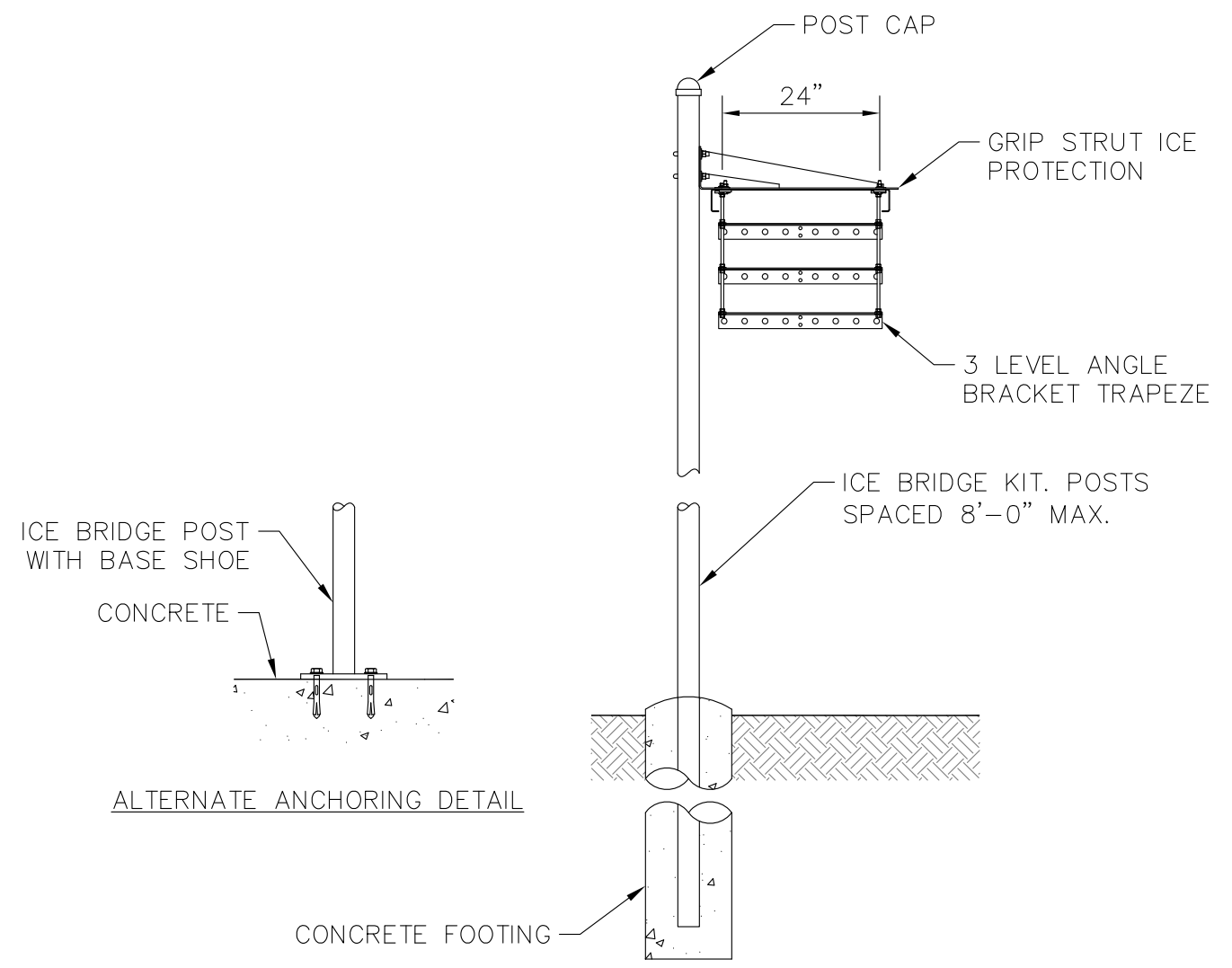
**REAR ELEVATION**

"11'-5" X 16'-0" CONCRETE SHELTER" FOR AT&T WIRELESS SERVICES BY CELLXION SHOWN. VERIFY MAKE AND MODEL WITH CONSTRUCTION MANAGER PRIOR TO COMMENCEMENT OF CONSTRUCTION

**PREFABRICATED SHELTER**  
SCALE: NONE



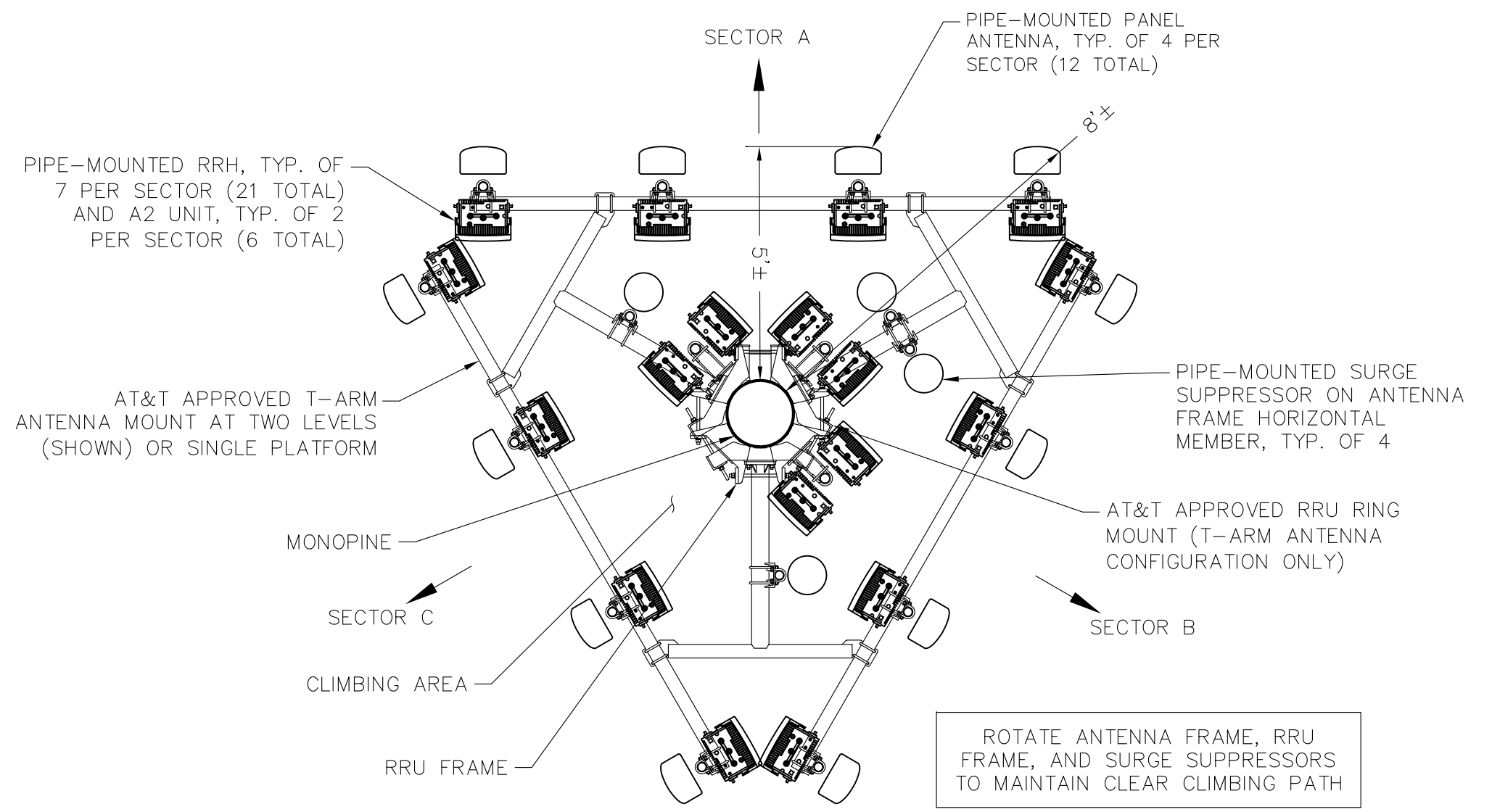
**RF EQUIPMENT ELEVATION**  
SCALE: 1"=3'



**ICE BRIDGE**  
SCALE: NONE

RF EQUIPMENT SCHEDULE			
ITEM	QUANTITY	MAKE & MODEL	DIMENSIONS
PANEL ANTENNA	12	CCI HPA-65R-BUU-H8	92.4" x 14.8" x 7.4"
SURGE SUPPRESSOR	3	RAYCAP DC6-48-60-18-8F	25" x 11"φ
REMOTE RADIO UNIT	3	ERICSSON RRUS-32	26.7" x 12.1" x 6.7"
REMOTE RADIO UNIT	3	ERICSSON RRUS-E2	20.4" x 18.5" x 7.5"
REMOTE RADIO UNIT	6	ERICSSON RRUS-12	20.4" x 18.5" x 7.5"
REMOTE RADIO UNIT	9	ERICSSON RRUS-11	19.7" x 17.0" x 7.2"
A2 UNIT	6	ERICSSON A2	16.4" x 15.2" x 3.4"

BASED UPON RFDS V02 REVISED THROUGH DECEMBER 9, 2013



**RF EQUIPMENT PLANS**  
SCALE: 1"=3'



CLIENT:

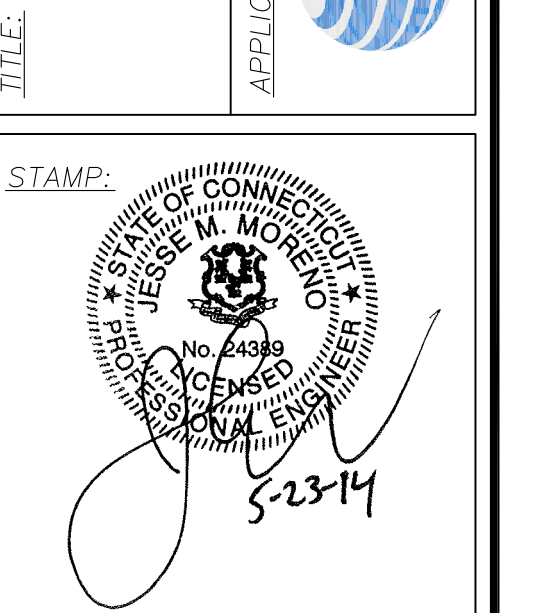
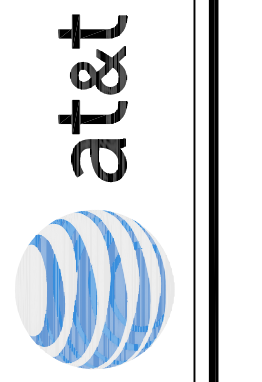


27 Northwestern Drive  
Salem, NH 03079

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**MONROE, CT 06468**

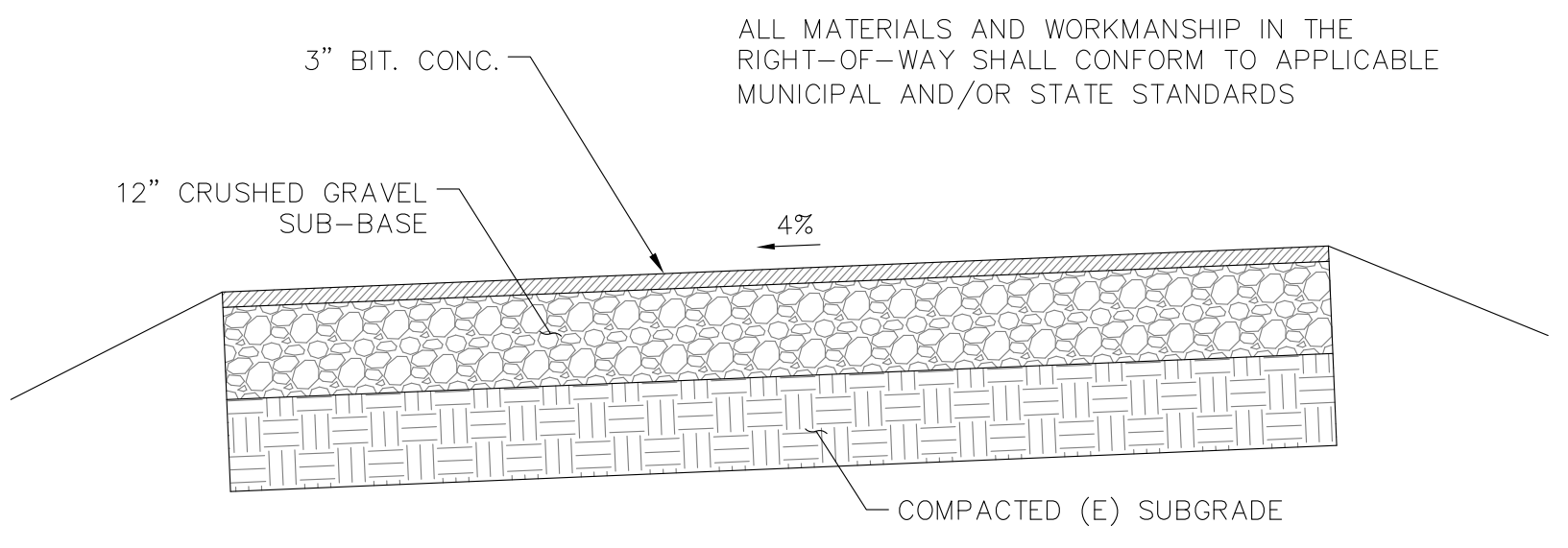
**NEW CIRCULAR WIRELESS**  
**FOS, LLC ("AT&T")**  
**500 ENTERPRISE DRIVE**  
**ROCKY HILL, CT 06067**



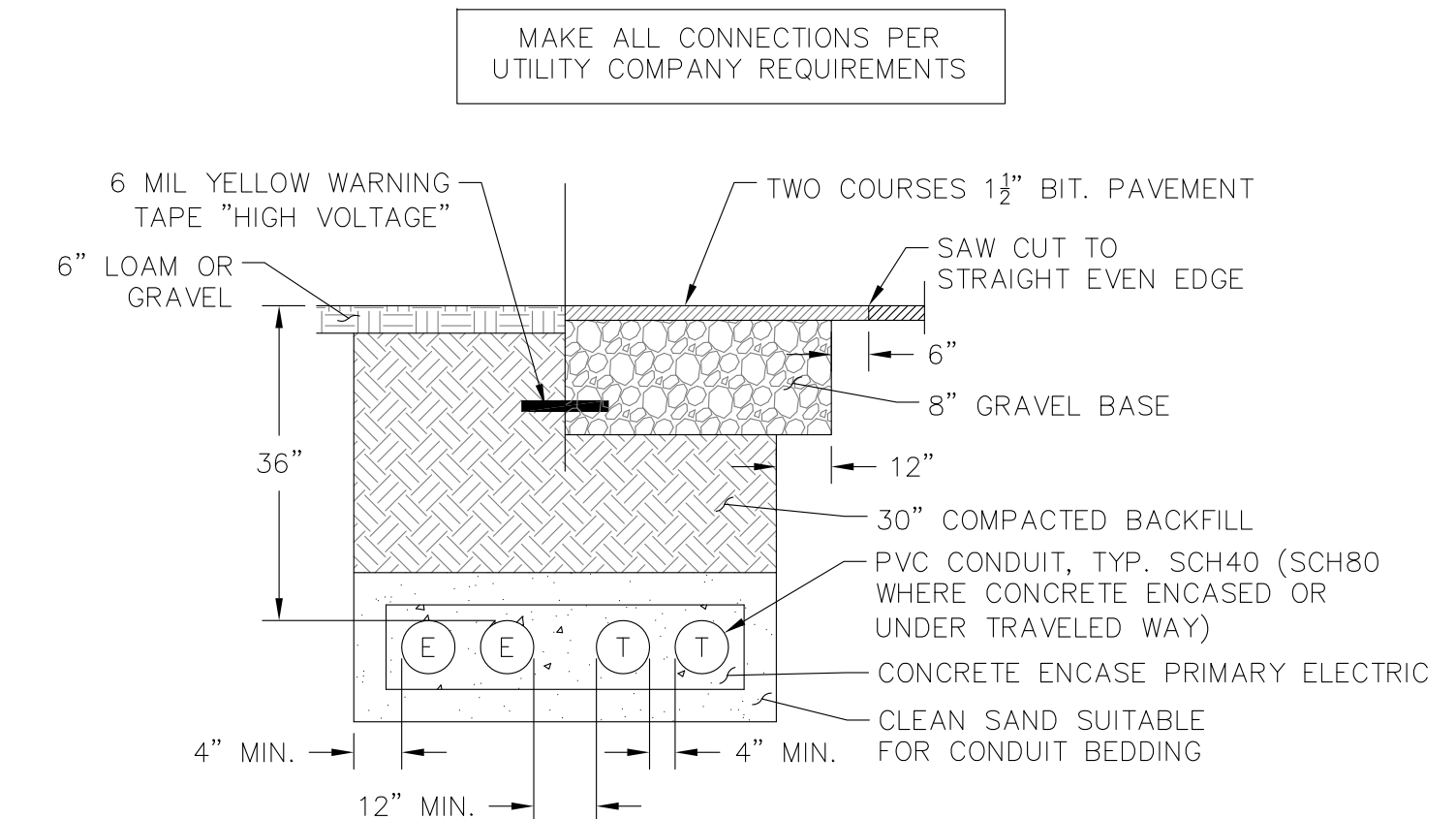
DATE: 7/12/13  
DRAWN: MJV  
CHECK: JMM/TEJ  
SCALE: SEE PLAN  
JOB NO.: 13-014  
SHEET TITLE:

**DETAILS**

**D-2**

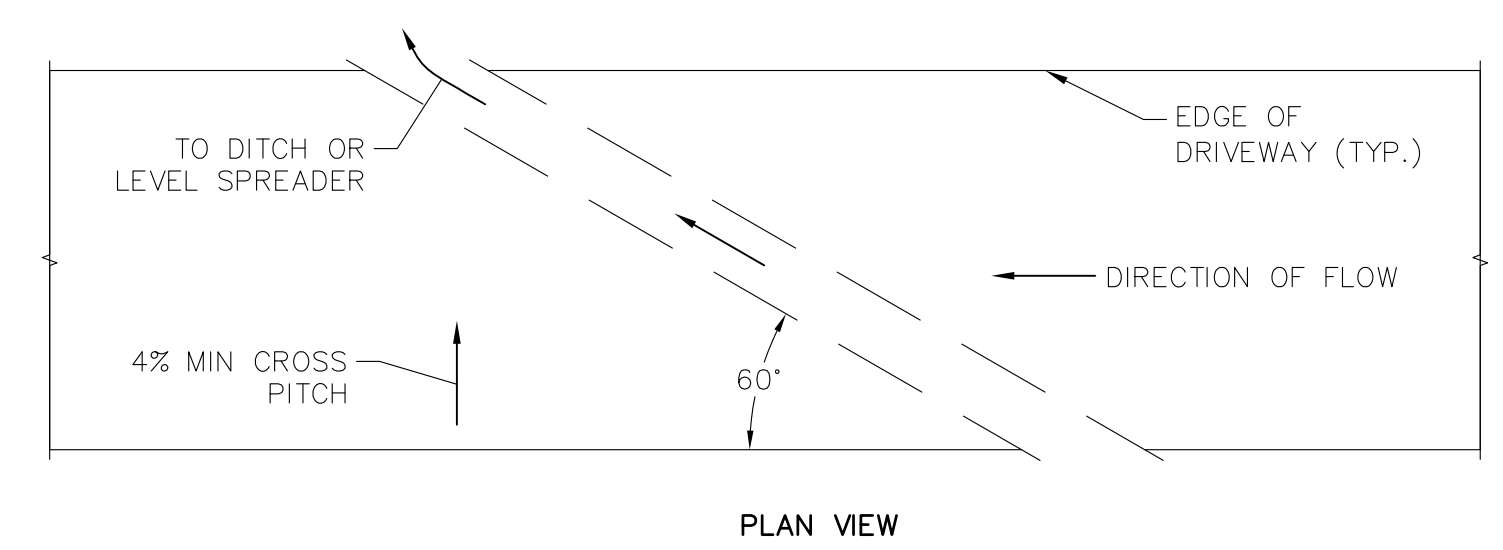
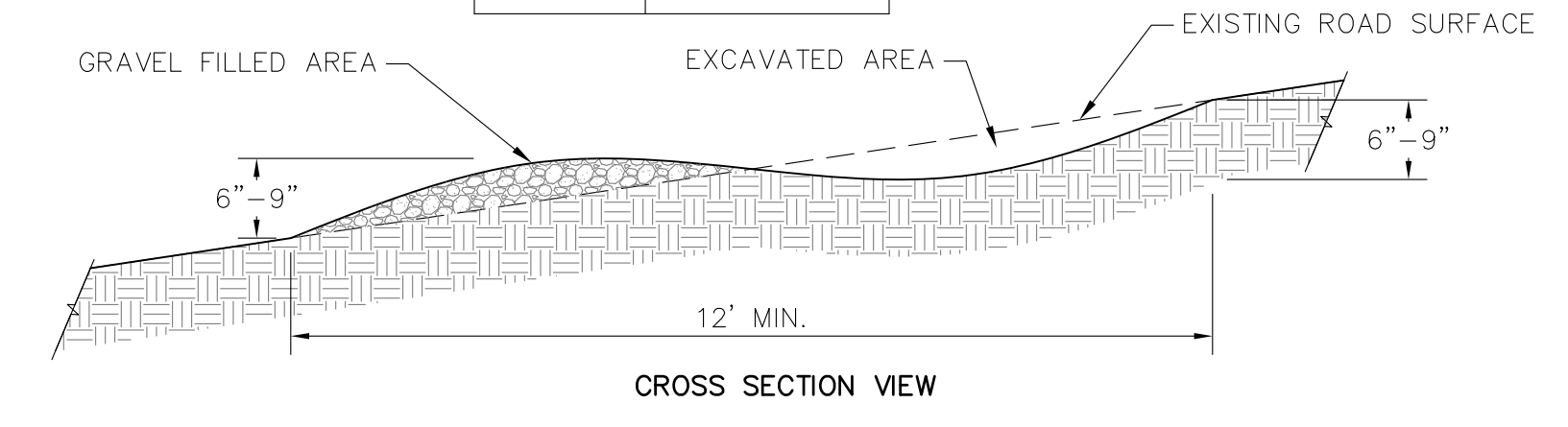


**PAVED APRON**  
SCALE: NONE

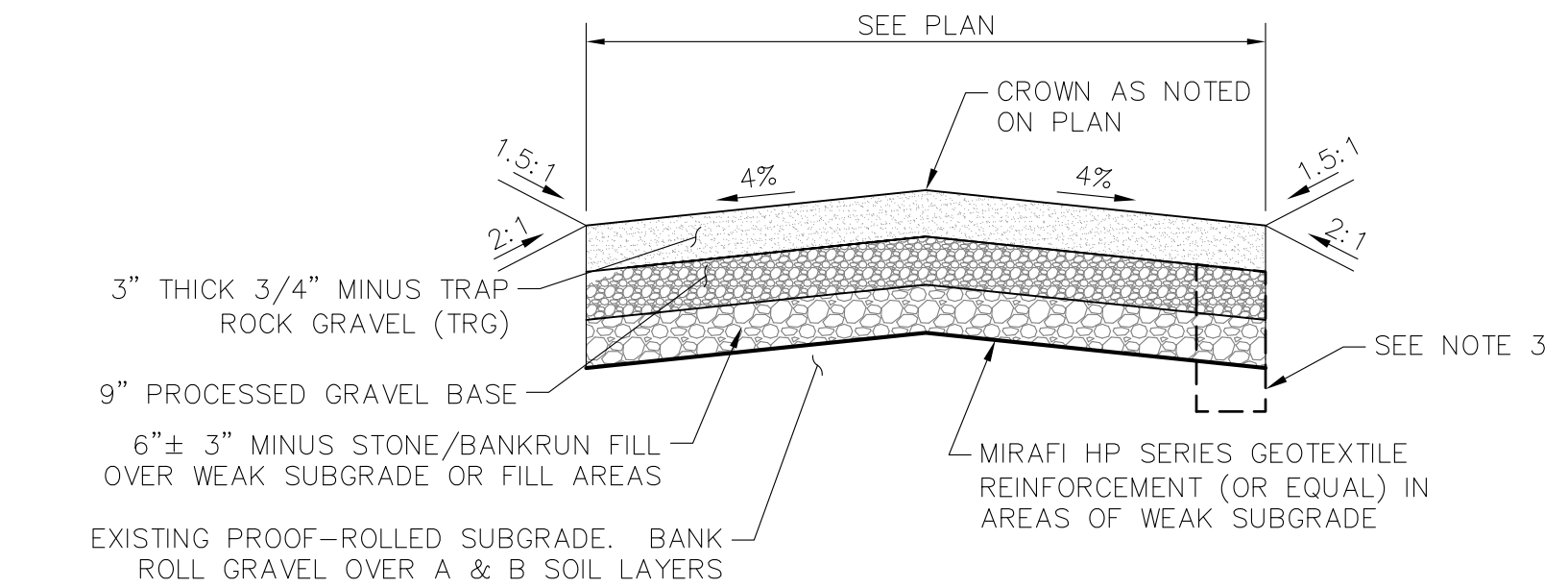


**BURIED CONDUIT SECTION**  
SCALE: NONE

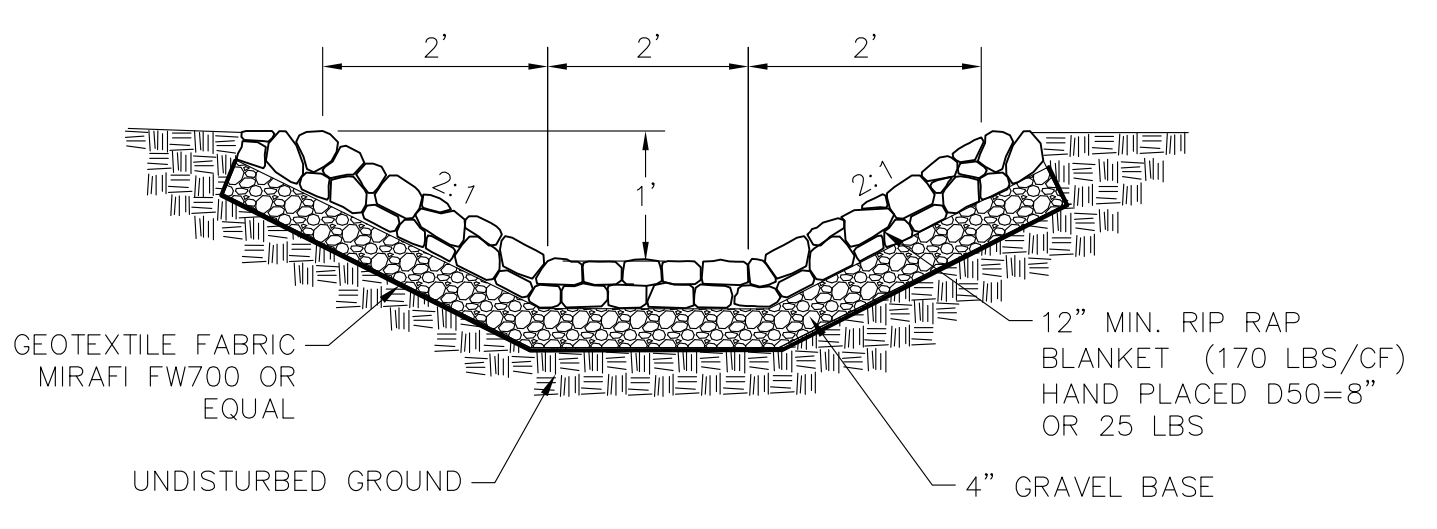
SLOPE	DIVERSION SPACING (feet)
< 1%	400
1-2%	245
2-5%	125
5-10%	125
10-15%	78
>15%	58



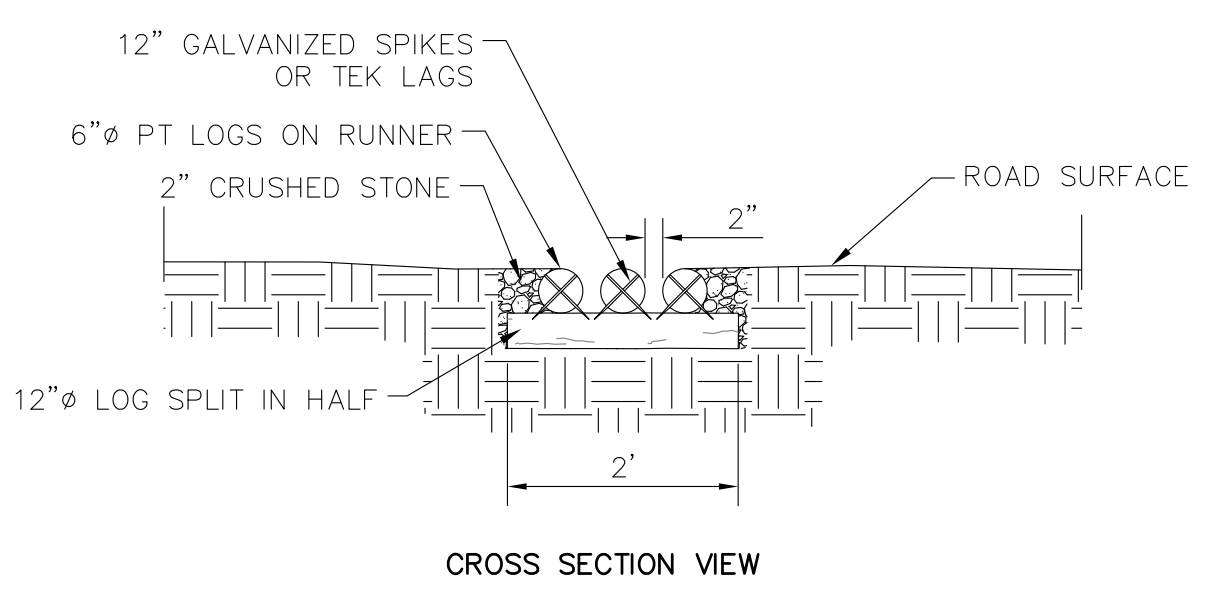
**WATER BAR**  
SCALE: NONE



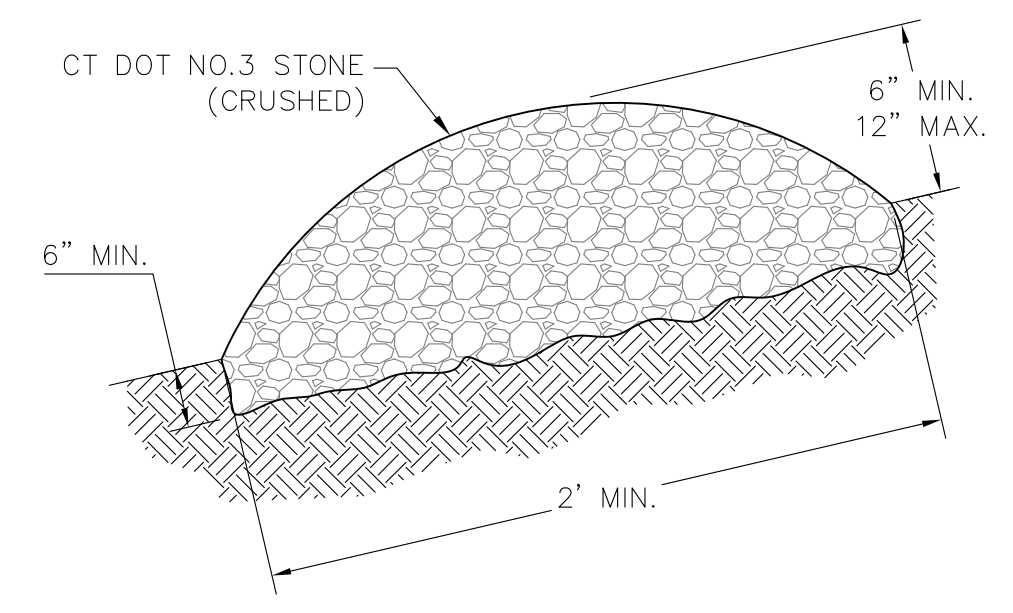
**DRIVEWAY SECTION**  
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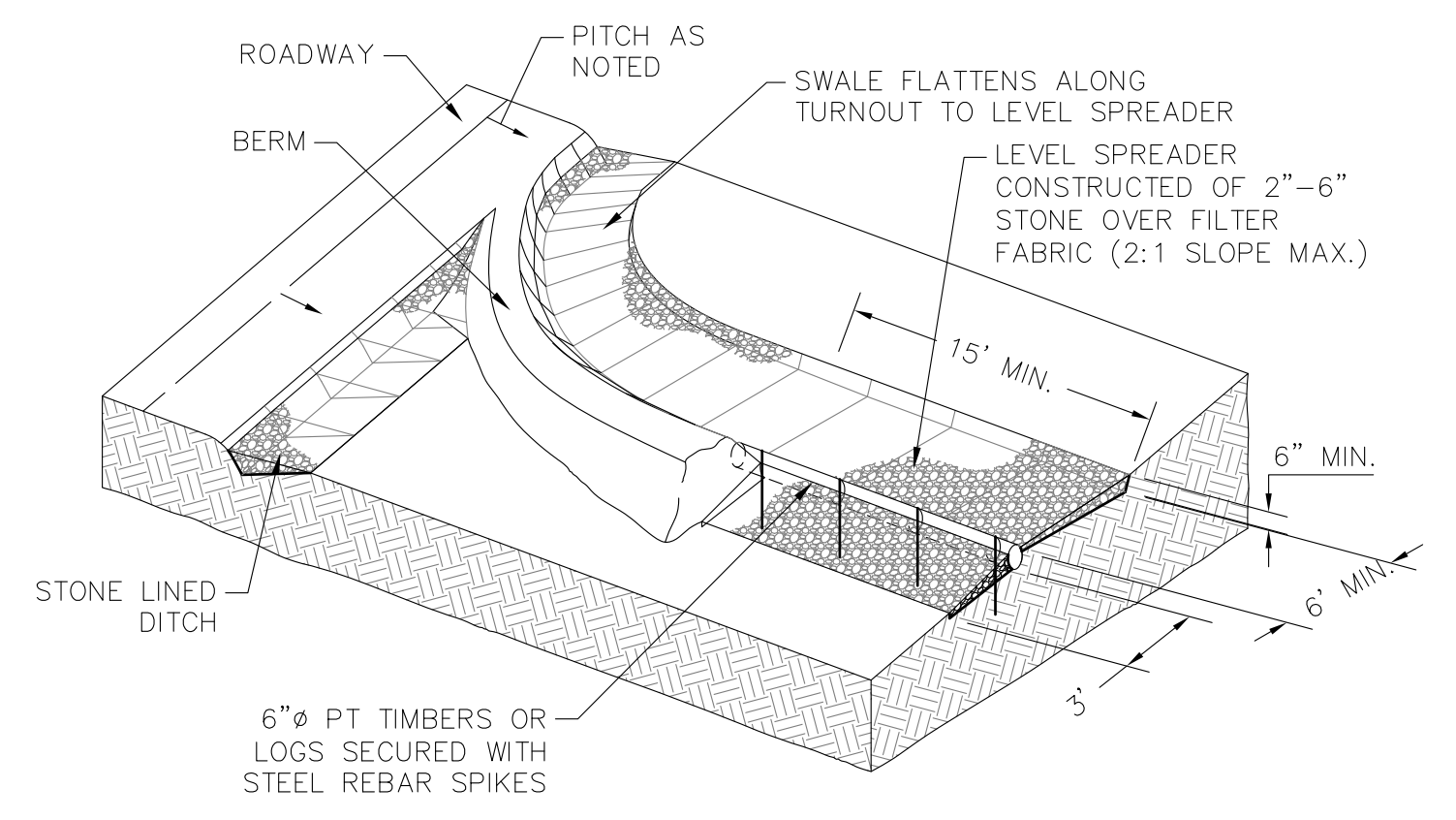
**STONE LINED SWALE**  
SCALE: NONE



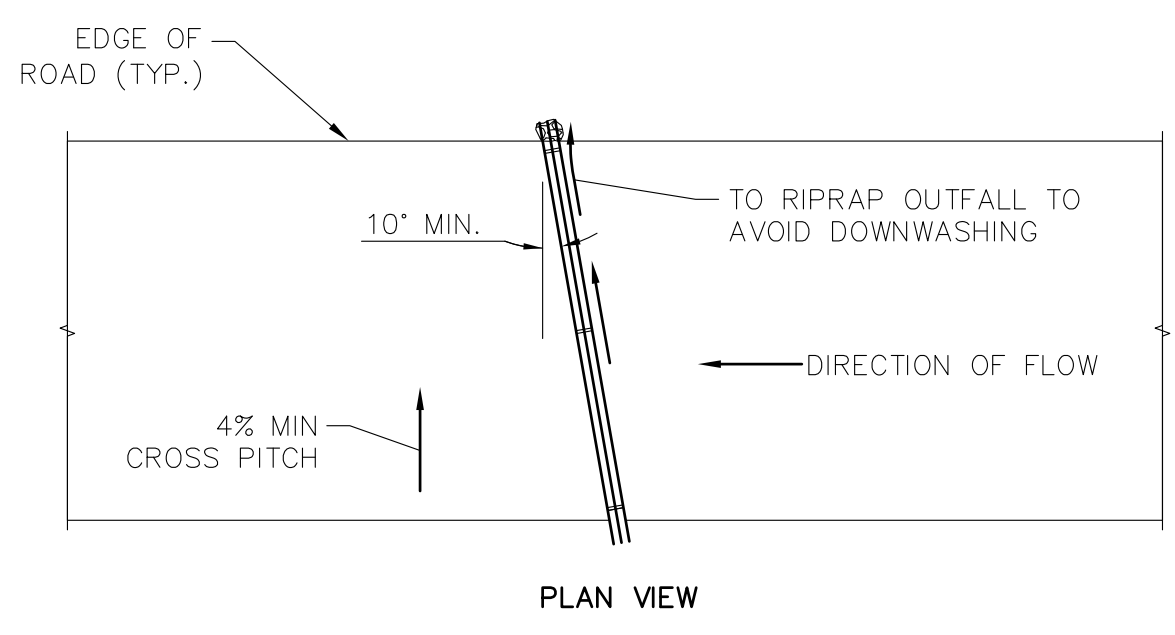
**POLE CULVERT**  
SCALE: NONE



**RIP RAP CHECK DAM**  
SCALE: NONE



**DITCH TURNOUT**  
SCALE: NONE



INSTALL IN STONE CHECK DAMS AT INTERVALS SUCH THAT BOTTOM OF CHECK DAM IS AT SAME ELEVATION AS TOP OF NEXT DOWNHILL CHECK DAM (NOT TO EXCEED 75 FEET)

- NOTES:**
1. ALL GRANULAR MATERIALS SHALL BE COMPACTED TO 95±% MAXIMUM DRY DENSITY BY STD. PROCTOR METHOD
  2. ALL CUT AND FILL SLOPES TO BE COVERED WITH JUTE MESH EROSION CONTROL BLANKETS AND/OR HYDROSEEDED WITH NEW ENGLAND ROADSIDE MATRIX MIX AT 35LBS PER ACRE OR EQUAL.
  3. THE REQUIREMENT FOR INSTALLATION OF SUBDRAINS SHALL BE DETERMINED BY THE ENGINEER BASED ON FIELD CONDITIONS AT THE TIME OF CONSTRUCTION. SUBDRAINS SHALL BE OUTLETTED TO DAYLIGHT AS APPROVED BY THE ENGINEER.











**Site Number: S1200**

**Site Name: Monroe, CT**

**Site Address: 30 Cobblers Hill Court; Monroe, CT**

**Access distances:**

New site access road: 1555'±

**Distance to Nearest Wetlands (From CL Tower):**

89'± to wetland flag 1-39

**Distance to Property Lines (From CL Tower):**

803'± to the northern property boundary

1131'± to the southern property boundary

735'± to the western property boundary

144'± to the eastern property boundary

**Residence Information:**

There are three (3) residence structures within 1,000' feet of the tower. The closest residence structure is 900'± to the southwest.

**School/Daycare Information:**

The closest school or daycare is the Fawn Hill Elementary School located 4200± feet (0.8± miles) to the southwest

**Tree Removal Count:**

See Tree Inventory Letter

**Distance to Nearest Town (Must notify town if less than 2,500'):**

The nearest town to the existing tower is Newtown, CT. The town boundary is 3200± feet to the north.



May 23, 2014

New Cingular Wireless PCS, LLC  
dba AT&T Mobility  
500 Enterprise Drive  
Rocky Hill, CT 06067

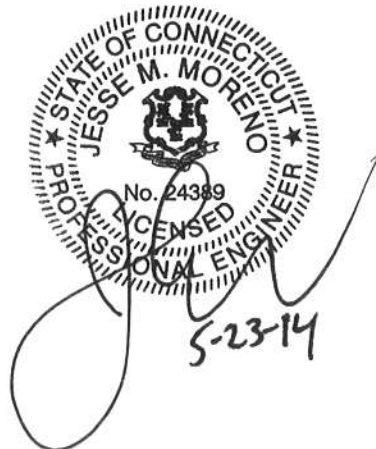
**RE: Tree Inventory  
Site S1200 (Monroe CT)  
30 Cobblers Hill Court  
Monroe, CT**

A site survey was completed at the subject site in July of 2013 by Northeast Survey Consultants. A requirement of the survey involved determining the location of all trees within the topographic survey area with a diameter at breast height of 6" or larger. There are approximately 164 trees proposed to be removed within the areas of the proposed compound and driveway as shown in the permitting plan set.

If you have any questions or need further information, please do not hesitate to call.

Sincerely,  
**ProTerra Design Group, LLC**

  
Jesse Moreno, PE  
Managing Partner





# NORTHEAST SURVEY CONSULTANTS PC

116 PLEASANT STREET, SUITE 302, PO BOX 109, EASTHAMPTON, MA 01027 (413) 203-5144

## 1-A CERTIFICATION

**Client:** AT&T Mobility  
d/b/a New Cingular Wireless PCS, LLC  
500 Enterprise Drive  
Rocky Hill, CT

**Site Number:** S1200  
**Site Name:** Monroe CT  
**Site Address:** 30 Cobblers Hill Court, Monroe, CT

**Type of Survey:**  GPS Survey  Ground Survey

**Horizontal Datum:** NAD83 - expressed in degrees of Latitude and Longitude  
**Vertical Datum:** NAVD88 - expressed in feet Above Mean Sea Level (AMSL)

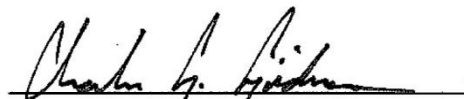
**Structure Type:**  Self-Support Tower  Monopole Tower  Guyed Tower  
 Wood Pole  Water Tank  Smoke Stack  
 Roof Top  Church Steeple  Temporary Site  
 Silo  Monopine

**Center of Structure:** Latitude 41° 21' 18.93" N  
Longitude 73° 13' 20.16" W

<b>Ground Elevation at Existing Structure:</b>	489' (AMSL)	0' (AGL)
<b>Tip of Proposed AT&amp;T Antennas:</b>	644' (AMSL)	155' (AGL)
<b>Tip of Proposed AT&amp;T RRU's:</b>	645' (AMSL)	156' (AGL)
<b>Top of Proposed Structure ( Pole):</b>	644' (AMSL)	155' (AGL)
<b>Overall Height of Proposed Structure ( Branches):</b>	651' (AMSL)	162' (AGL)

**Certification:** I certify that the latitude and the longitude are accurate to within +/- 20 feet horizontally, and that the ground elevation is accurate to within +/- 3 feet vertically. The horizontal coordinates are based upon the North American Datum of 1983 (NAD 83) and are expressed in degrees of Latitude and Longitude. The elevations are based on the North American Vertical Datum of 1988 and are expressed in feet Above Mean Sea Level (AMSL).

**Signature:**

  
Charles G. Gidman, RPLS

**Date:** July 10, 2013





# TOWAIR Determination Results

## *** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

### **DETERMINATION Results**

**Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.**

#### **Your Specifications**

##### **NAD83 Coordinates**

Latitude	41-21-18.7 north
Longitude	073-13-20.6 west

##### **Measurements (Meters)**

Overall Structure Height (AGL)	50.3
Support Structure Height (AGL)	50.3
Site Elevation (AMSL)	152.1

##### **Structure Type**

MTOWER - Monopole

#### **Tower Construction Notifications**

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

**CLOSE WINDOW**