

May 8, 2015

Via Hand Delivery

Melanie A. Bachman
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **Docket No. 456 – Application of Cellco Partnership d/b/a Verizon Wireless for a Certificate of Environmental Compatibility and Public Need for the Construction of a Wireless Telecommunications Facility at 33 Keegan Road, Plymouth, Connecticut**

Dear Ms. Bachman:

Prior to the close of the Siting Council's public hearing on Docket No. 56, the applicant's project engineer discussed an alternative access driveway layout that would result in less overall impact on the property. Enclosed are 15 copies of revised project plans showing the revised driveway layout and grading, as well as a memorandum, dated May 7, 2015, describing the new driveway design. We are confident that this modified driveway layout will have less, overall, environmental impact on the parcel.

Cellco would propose to include this driveway layout and provide the Council with additional drainage analyses associated with this new driveway design as a part of the Development and Management ("D&M") Plan, if the Siting Council approves the Docket No. 456 Application. Since the new road layout was discussed in general terms before the close of the public hearing, we do not necessarily believe that the Council needs to reopen its public hearing to formally receive the attached exhibit into the record. If the Council feels otherwise, however, we would ask that the hearing be reopened for the limited purpose of reviewing and discussing the new roadway layout.

13800285-v1

Robinson+Cole

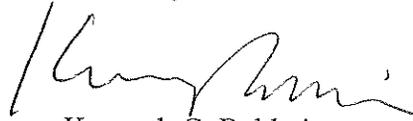
Melanie A. Bachman

May 8, 2015

Page 2

Thank you in advance for your cooperation. If you have any questions or need any additional information, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ken Baldwin', written in a cursive style.

Kenneth C. Baldwin

KCB/dlh

Enclosures

Copy to:

Anthony R. Befera

Carlo F. Centore, PE

Elizabeth Jamieson

M E M O R A N D U M

DATE: 05/07/2015 (Rev. 1)
TO: Anthony Befera (Verizon Wireless)
FROM: Harry Rochville, EIT
CC: Carlo F. Centore, PE (Centek), Aleksey Tyurin (Verizon), Ken Baldwin (R&C)
PROJECT: Verizon Wireless – Plymouth West Relo.
CEN TEK PROJ. NUMBER: 13321.000

On April 21, 2015 we visited the subject site to re-evaluate access road alternatives with the property owner.

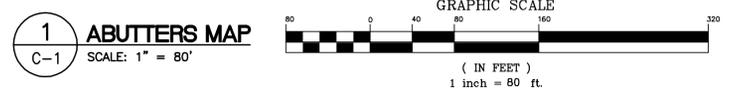
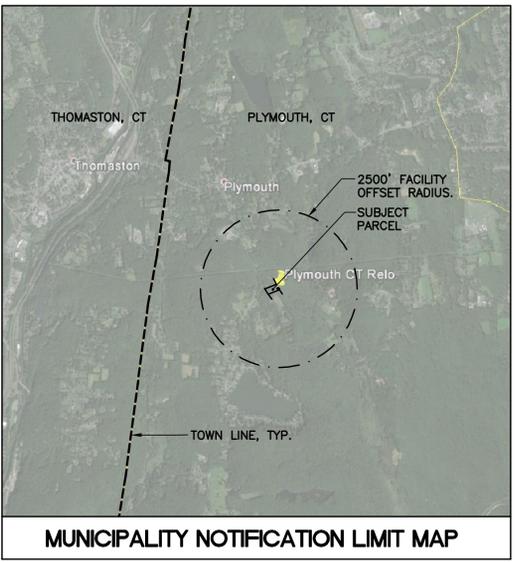
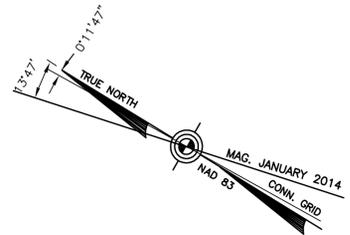
An alternate is presented to minimize the rock cut at the initial portion of the access drive and to utilize the mellower existing surface once the steep slope off Keegan Road is overcome. This alternate design efficiently addresses the shortcomings of the original access road design directly off of Keegan Road, which required significant ledge cuts of 12-16 feet for the initial 150 feet of drive and 6-10 feet for the next 150 feet.

The proposed access drive will enter the subject parcel from the northerly portion along Keegan Road at a 35° angle to the south east. This approach enables the ability to utilize the steep (45% grade) slope off Keegan Road to our advantage by having a 20% grade road along the side of the hill and leading to a direct shot to the compound. The ledge cuts for the first 100 feet of access are estimated at 4-10 feet, with fill required for the next 80 feet, creating a bench along the hillside. The remainder of the access drive leading to the compound is on much mellower slopes with grades of 10-13%. At the compound location no retaining wall will be required as the existing surface will be utilized to the greatest extent as possible. To maintain a reasonable compound surface, a maximum 5 foot ledge cut will be required into the top of the ridge.

The existing drainage conditions will be withheld at the compound surface and runoff is minimized by implementing a level spreader along the down side of the compound area. Also, two cross swales with level spreaders will be located along the access drive to further instill existing drainage conditions away from the catch basin on the east side of Keegan Road. One swale will be used along the north side of the access drive for the first 350 feet that will discharge into a proposed catch basin at the access drive entrance. This catch basin will tie into the previously mentioned catch basin on Keegan Road and discharge across the street into existing wetlands as is currently the case. To address a 3% increase in runoff, a rip rap apron for outlet protection at the current discharge location is proposed.

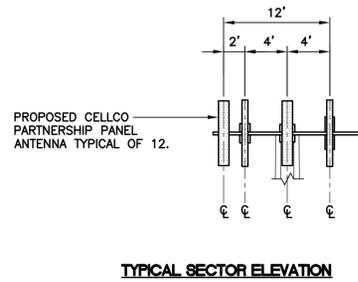
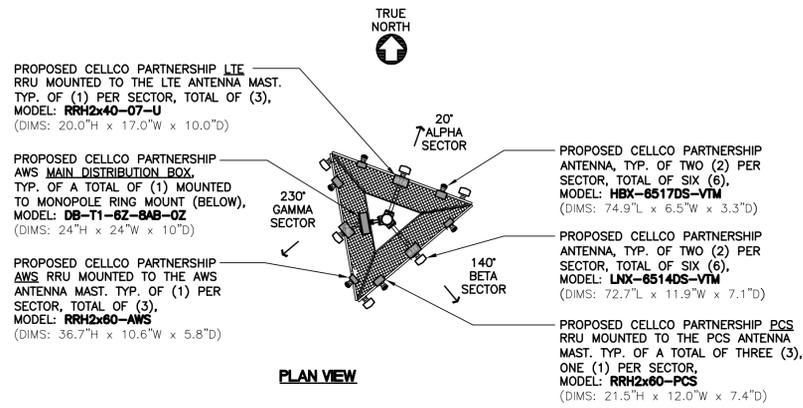
The proposed access drive will require removal of 28 trees, opposed to 55 on the original plan. The total cut for the proposed plan is approximately 1,315 CY, with 480 CY of fill being required. The original plan called for approximately 5,520 CY of cut and 1,140 CY of fill due to the extreme cut directly through the slope and retaining wall at the compound. Both the original and proposed plans create a 3% increase in runoff addressed with improvements to the existing outlet.

Please feel free to contact us with any questions.

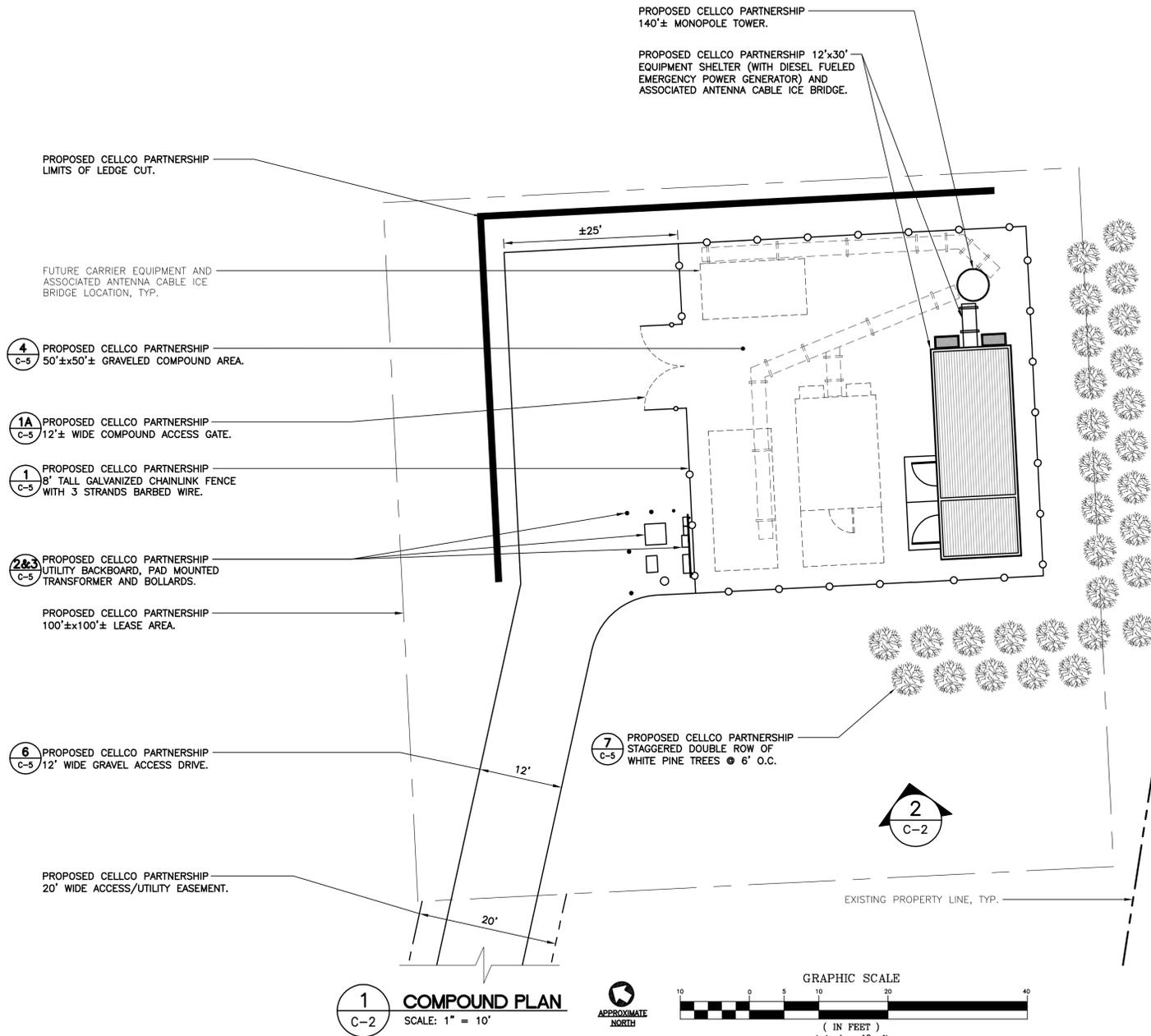


Cellco Partnership d.b.a. Verizon Wireless	
(203) 498-0390 (203) 498-3397 Fax 622 North Branford Road Branford, CT 06405 www.CentekEng.com	
Cellco Partnership d/b/a Verizon Wireless WIRELESS COMMUNICATIONS FACILITY PLYMOUTH WEST RELO. 33 KEEGAN ROAD PLYMOUTH, CT 06782	
DATE:	12/15/14
SCALE:	AS NOTED
JOB NO.	13321.000
ABUTTERS MAP	
C-1	
Sheet No. 2 of 9	

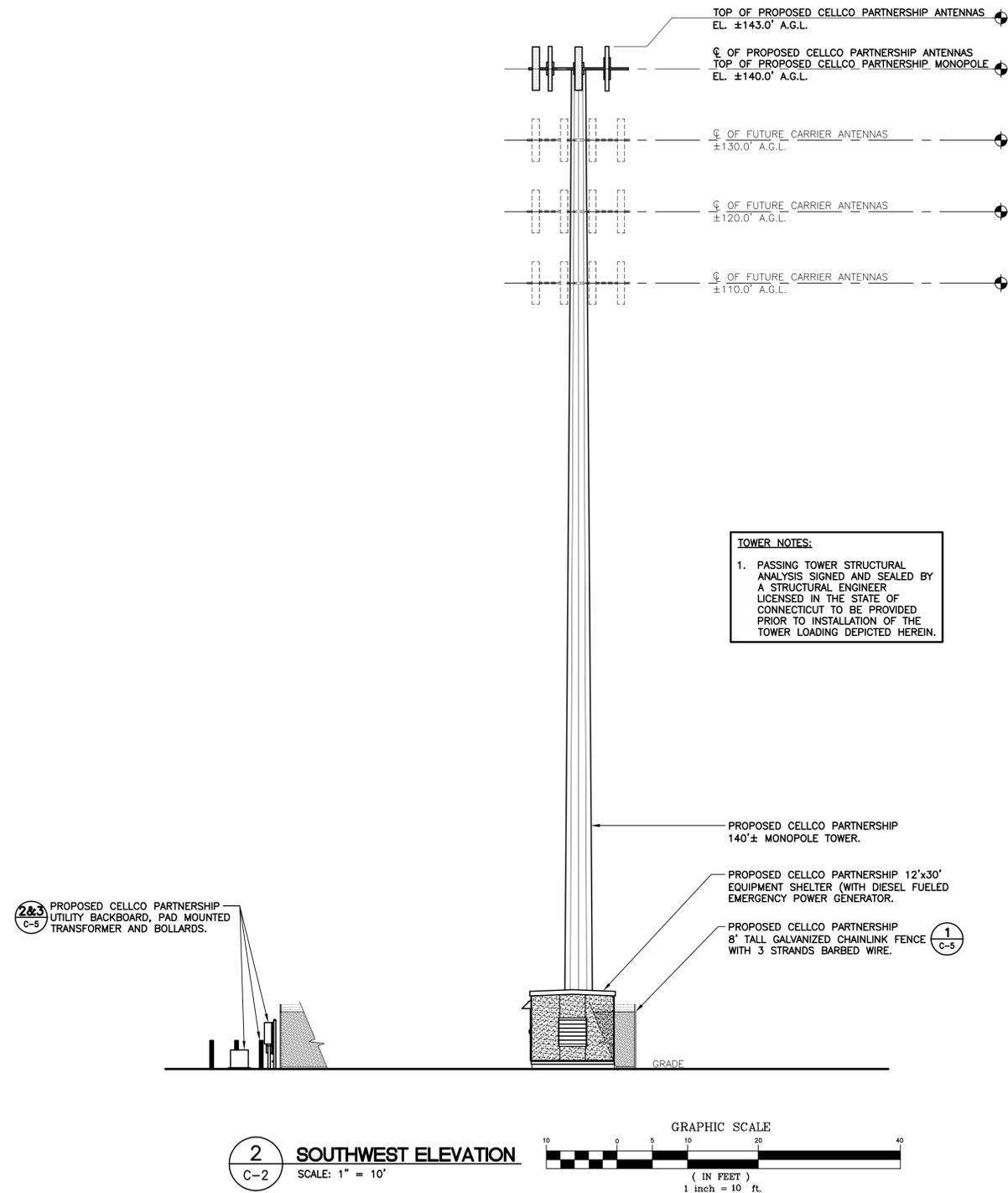
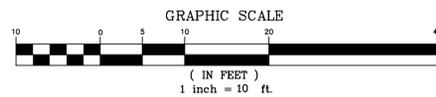
REV.	DATE	DESCRIPTION
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1	01/21/15	HHR -
0	12/17/14	HHR - ISSUED FOR CLIENT REVIEW



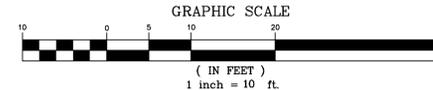
3 ANTENNA MOUNTING CONFIGURATION
SCALE: 1/8" = 1'



1 COMPOUND PLAN
SCALE: 1" = 10'



2 SOUTHWEST ELEVATION
SCALE: 1" = 10'



TOWER NOTES:

- PASSING TOWER STRUCTURAL ANALYSIS SIGNED AND SEALED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT TO BE PROVIDED PRIOR TO INSTALLATION OF THE TOWER LOADING DEPICTED HEREIN.

DATE:	12/15/14
SCALE:	AS NOTED
JOB NO.	13321.000
COMPOUND PLAN, ELEVATION AND ANTENNA MOUNTING CONFIG.	
C-2	
Sheet No. 4 of 9	

REV.	DATE	BY	DESCRIPTION
2	05/07/15	HHR	CSC - REVISED SITE ACCESS PLAN
1	01/21/15	HHR	CSC - ISSUED FOR CLIENT REVIEW
0	12/17/14	HHR	CSC - ISSUED FOR CLIENT REVIEW

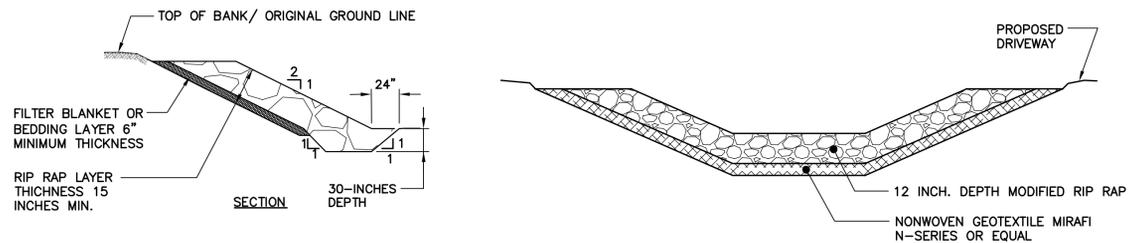
PROFESSIONAL ENGINEER SEAL

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Cellco Partnership
d.b.a. **Verizon Wireless**

Cellco Partnership d/b/a Verizon Wireless
WIRELESS COMMUNICATIONS FACILITY
PLYMOUTH WEST RELO.
33 KEEGAN ROAD
PLYMOUTH, CT 06782

RIP RAP STABILIZATION



5 RIP RAP SLOPE STABILIZATION

C-3 NOT TO SCALE

4 RIP RAP DRAINAGE SWALE STABILIZATION

C-3 NOT TO SCALE

STABILIZATION CRITERIA

- CONTRACTOR SHALL IMPLEMENT RIP RAP SLOPE STABILIZATION & SWALE CONSTRUCTION IN LOCATIONS WHERE LEDGE OR UNSTABLE SUBGRADES WITH LARGE AMOUNTS OF ROCK ARE PREVALENT OR AS SPECIFICALLY INDICATED ON THE PLANS.

RIP RAP ON SLOPES AND CHANNELS

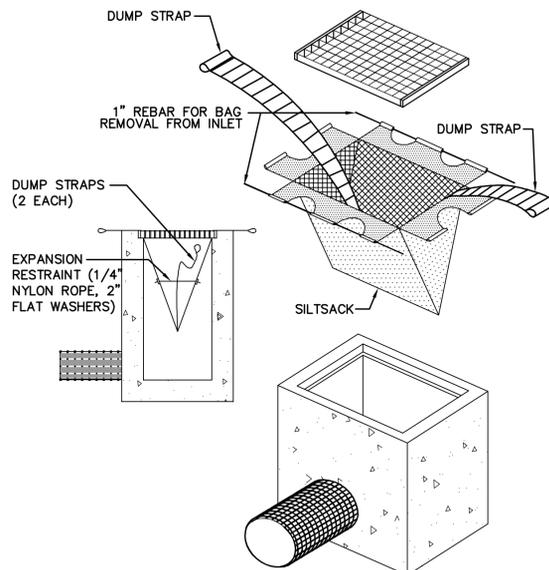
- PREPARE THE SUBGRADE FOR RIP RAP, BEDDING, FILTER OR GEOTEXTILE TO THE REQUIRED LINES AND GRADES. COMPACT ANY FILL REQUIRED IN THE SUBGRADE IN 12-INCHES LIFTS TO 95% OF STANDARD PROCTOR DENSITY. REMOVE BRUSH, TREES, STUMPS, AND OTHER OBJECTIONABLE MATERIAL.
- IMMEDIATELY AFTER SLOPE OR CHANNEL PREPARATION, INSTALL THE FILTER OR BEDDING MATERIALS. SPREAD THE FILTER OR BEDDING MATERIALS IN A UNIFORM LAYER TO THE SPECIFIED DEPTH.
- IMMEDIATELY AFTER PLACEMENT OF THE FILTER BLANKET, BEDDING, PLACE THE RIP RAP TO ITS FULL COURSE THICKNESS IN ONE OPERATION SO THAT IT PRODUCES A DENSE WELL GRADED MASS OF STONE WITH A MINIMUM OF VOIDS. THE DESIRED DISTRIBUTION OF STONES THROUGHOUT THE MASS MAY BE OBTAINED BY SELECTIVE LOADING AT THE QUARRY, CONTROLLED DUMPING OF SUCCESSIVE LOADS DURING THE FINAL PLACING, OR BY A COMBINATION OF THESE METHODS. DO NOT PLACE RIP RAP IN LAYERS OR USE CHUTES OR SIMILAR METHODS TO DUMP THE RIP RAP WHICH ARE LIKELY TO CAUSE SEGREGATION OF THE VARIOUS STONES.
- TAKE CARE NOT TO DISLodge THE UNDERLYING MATERIAL WHEN PLACING THE STONES. WHEN PLACING RIP RAP ON A FILTER FABRIC TAKE CARE NOT TO DAMAGE THE FABRIC. IF DAMAGE OCCURS, REMOVE AND REPLACE THE DAMAGED SHEET. FOR LARGE STONE, 12 INCHES OR GREATER, USE A 6 INCH LAYER OF FILTER OR BEDDING MATERIAL TO PREVENT DAMAGE TO THE MATERIAL FROM PUNCTURE.
- ENSURE THE FINISHED SLOPE OR CHANNEL IS FREE OF POCKETS OF SMALL STONES OR CLUSTERS OF LARGE STONES. HAND PLACING MAY BE NECESSARY TO ACHIEVE THE REQUIRED GRADES AND A GOOD DISTRIBUTION OF STONE SIZES. ENSURE THE FINAL THICKNESS OF THE RIP RAP BLANKET IS WITHIN PLUS OR MINUS 0.25 OF THE SPECIFIED THICKNESS.

MAINTENANCE

VERIZON WIRELESS SHALL PERIODICALLY INSPECT RIP RAP STABILIZED SLOPES & CHANNELS DETERMINE IF HIGH FLOWS HAVE CAUSED SCOUR BENEATH THE RIP RAP OR FILTER BLANKET MATERIALS. REMOVE TREES THAT DEVELOP IN THE PROTECTED SLOPES.

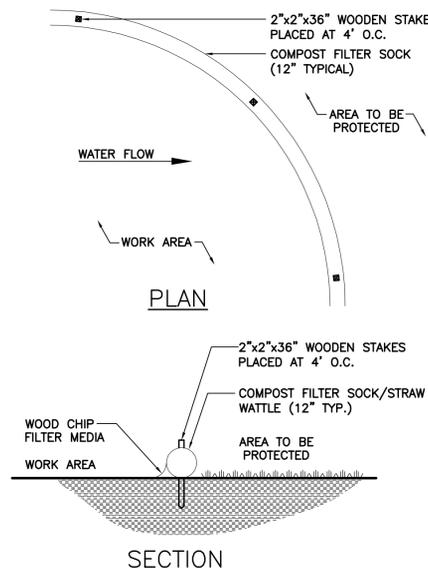
MODIFIED RIP RAP SIZE CHART

STONE SIZE	% OF MASS
10" AND OVER	0
6" TO 10"	30-50
4" TO 6"	30-50
2" TO 4"	20-30
1" TO 2"	10-20
LEES THAN 1"	0-10



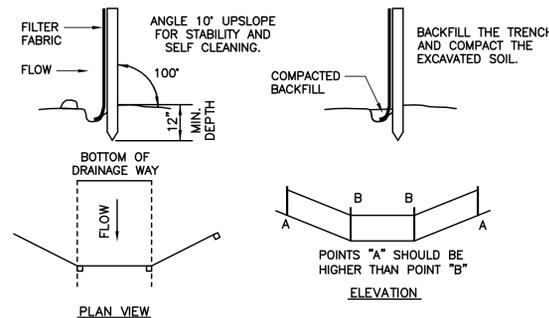
3 SILTSACK AT CATCH BASIN

C-3 NOT TO SCALE



2 TYP. COMPOST FILTER SOCK/ STRAW WATTLE DETAIL

C-3 NOT TO SCALE



SOURCE: U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, STORRS, CONNECTICUT

1 PLACEMENT AND CONSTRUCTION OF SILTATION FENCE

C-3 NOT TO SCALE

GENERAL CONSTRUCTION / PRE-CONSTRUCTION NOTES

- PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES, A MANDATORY ON-SITE PRE-CONSTRUCTION MEETING SHALL BE CONDUCTED WITH THE VERIZON WIRELESS CONSTRUCTION MANAGER, CONTRACTOR'S CONSTRUCTION MANAGER, THE PROJECT EROSION AND SEDIMENTATION CONTROL/ENVIRONMENTAL MONITOR AND THE ENGINEER OF RECORD.

GENERAL CONSTRUCTION SEQUENCE

THIS IS A GENERAL CONSTRUCTION SEQUENCE OUTLINE SOME ITEMS OF WHICH MAY NOT APPLY TO PARTICULAR SITES.

- CUT AND STUMP AREAS OF PROPOSED CONSTRUCTION.
- INSTALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AS REQUIRED.
- REMOVE AND STOCKPILE TOPSOIL. STOCKPILE SHALL BE SEEDED TO PREVENT EROSION.
- CONSTRUCT CLOSED DRAINAGE SYSTEM. PRECEPT CULVERT INLETS AND CATCH BASINS WITH SEDIMENTATION BARRIERS.
- CONSTRUCT ROADWAYS AND PERFORM SITE GRADING, PLACING HAY BALES AND SILTATION FENCES AS REQUIRED TO CONTROL SOIL EROSION.
- INSTALL UNDERGROUND UTILITIES.
- BEGIN TEMPORARY AND PERMANENT SEEDING AND MULCHING. ALL CUT AND FILL SLOPES SHALL BE SEEDED OR MULCHED IMMEDIATELY AFTER THEIR CONSTRUCTION. NO AREA SHALL BE LEFT UNSTABILIZED FOR A TIME PERIOD OF MORE THAN 30 DAYS.
- DAILY, OR AS REQUIRED, CONSTRUCT, INSPECT, AND IF NECESSARY, RECONSTRUCT TEMPORARY BERMS, DRAINS, DITCHES, SILT FENCES AND SEDIMENT TRAPS INCLUDING MULCHING AND SEEDING.
- BEGIN EXCAVATION FOR AND CONSTRUCTION OF TOWERS AND PLATFORMS.
- FINISH PAVING ALL ROADWAYS, DRIVES, AND PARKING AREAS.
- COMPLETE PERMANENT SEEDING AND LANDSCAPING.
- NO FLOW SHALL BE DIVERTED TO ANY WETLANDS UNTIL A HEALTHY STAND OF GRASS HAS BEEN ESTABLISHED IN REGARDED AREAS.
- AFTER GRASS HAS BEEN FULLY GERMINATED IN ALL SEEDED AREAS, REMOVE ALL TEMPORARY EROSION CONTROL MEASURES.

SOIL EROSION AND SEDIMENT CONTROL SEQUENCE

- ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES, SUCH AS CONSTRUCTION ENTRANCE / ANTI TRACKING PAD, SILTATION FENCE, AND SILTATION FENCE / HAY BALE SHALL BE IN PLACE PRIOR TO ANY GRADING ACTIVITY, INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES. MEASURES SHALL BE LEFT IN PLACE AND MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND/OR AREA IS STABILIZED.
- THE ENTRANCE TO THE PROJECT SITE IS TO BE PROTECTED BY STONE ANTI TRACKING PAD OF ASTM C-33, SIZE NO. 2 OR 3, OR D.O.T. 2" CRUSHED GRAVEL. THE STONE ANTI TRACKING PAD IS TO BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION PERIOD.
- LAND DISTURBANCE WILL BE KEPT TO A MINIMUM AND RESTABILIZATIONS WILL BE SCHEDULED AS SOON AS PRACTICAL.
- ALL SOIL EROSION AND SEDIMENT CONTROL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL INCLUDING THE LATEST DATE FROM THE COUNCIL ON SOIL AND WATER CONSERVATION.
- ANY ADDITIONAL EROSION/SEDIMENTATION CONTROL DEEMED NECESSARY BY TOWN STAFF DURING CONSTRUCTION, SHALL BE INSTALLED BY THE DEVELOPER. IN ADDITION, THE DEVELOPER SHALL BE RESPONSIBLE FOR THE REPAIR/REPLACEMENT/MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL ALL DISTURBED AREAS ARE STABILIZED TO THE SATISFACTION OF THE TOWN STAFF.
- IN ALL AREAS, REMOVAL OF TREES, BUSHES AND OTHER VEGETATION AS WELL AS DISTURBANCE OF THE SOIL IS TO BE KEPT TO AN ABSOLUTE MINIMUM WHILE ALLOWING PROPER DEVELOPMENT OF THE SITE. DURING CONSTRUCTION, EXPOSE AS SMALL AN AREA OF SOIL AS POSSIBLE FOR AS SHORT A TIME AS POSSIBLE.
- SILTATION FENCE SHALL BE PLACED AS INDICATED BEFORE A CUT SLOPE HAS BEEN CREATED. SEDIMENT DEPOSITS SHOULD BE PERIODICALLY REMOVED FROM THE UPSTREAM SIDES OF SILTATION FENCE. THIS MATERIAL IS TO BE SPREAD AND STABILIZED IN AREAS NOT SUBJECT TO EROSION, OR TO BE USED IN AREAS WHICH ARE NOT TO BE PAVED OR BUILT ON. SILTATION FENCE IS TO BE REPLACED AS NECESSARY TO PROVIDE PROPER FILTERING ACTION. THE FENCE IS TO REMAIN IN PLACE AND BE MAINTAINED TO INSURE EFFICIENT SILTATION CONTROL UNTIL ALL AREAS ABOVE THE EROSION CHECKS ARE STABILIZED AND VEGETATION HAS BEEN ESTABLISHED.
- SWALE DISCHARGE AREA WILL BE PROTECTED WITH RIP RAP SPLASH PAD/ ENERGY DISSIPATER.
- ALL FILL AREAS SHALL BE COMPACTED SUFFICIENTLY FOR THEIR INTENDED PURPOSE AND AS REQUIRED TO REDUCE SLIPPING, EROSION OR EXCESS SATURATION.
- THE SOIL SHALL NOT BE PLACED WHILE IN A FROZEN OR MUDDY CONDITION, WHEN THE SUBGRADE IS EXCESSIVELY WET, OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING OR PROPOSED SODDING OR SEEDING.
- AFTER CONSTRUCTION IS COMPLETE AND GROUND IS STABLE, REMOVE SILTS IN THE RIP RAP ENERGY DISSIPATERS. REMOVE OTHER EROSION AND SEDIMENT DEVICES.

CONSTRUCTION SPECIFICATIONS - SILT FENCE

- THE GEOTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES.
- THE FABRIC SHALL BE EMBEDDED A MINIMUM OF 8 INCHES INTO THE GROUND AND THE SOIL COMPACTED OVER THE EMBEDDED FABRIC.
- WOVEN WIRE FENCE SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WIRE TIES OR STAPLES.
- FILTER CLOTH SHALL BE FASTENED SECURELY TO THE WOVEN WIRE FENCE WITH TIES SPACED EVERY 24 INCHES AT THE TOP, MID-SECTION AND BOTTOM.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, FOLDED, AND STAPLED.
- FENCE POSTS SHALL BE A MINIMUM OF 36 INCHES LONG AND DRIVEN A MINIMUM OF 16 INCHES INTO THE GROUND. WOOD POSTS SHALL BE OF SOUND QUALITY HARDWOOD AND SHALL HAVE A MINIMUM CROSS SECTIONAL AREA OF 3.0 SQUARE INCHES.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED TO PREVENT BUILD UP IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.

MAINTENANCE - SILT FENCE

- SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
- IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
- SEDIMENT SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACHED APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
- SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.

PROFESSIONAL ENGINEER SEAL

Cellco Partnership
d.b.a. Verizon Wireless

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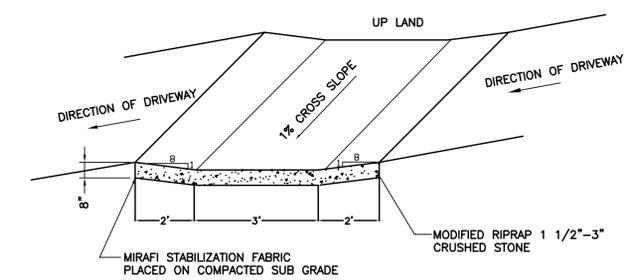
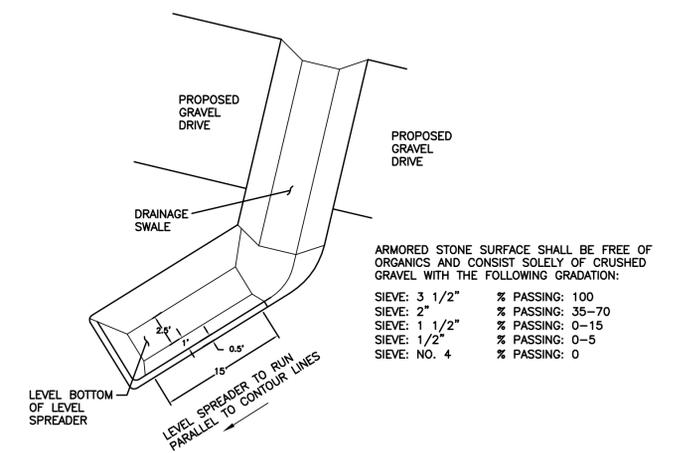
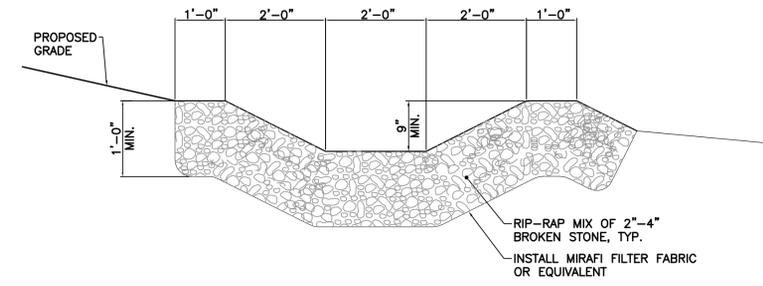
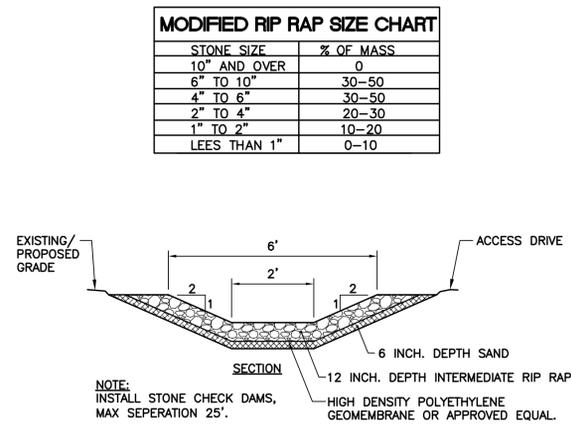
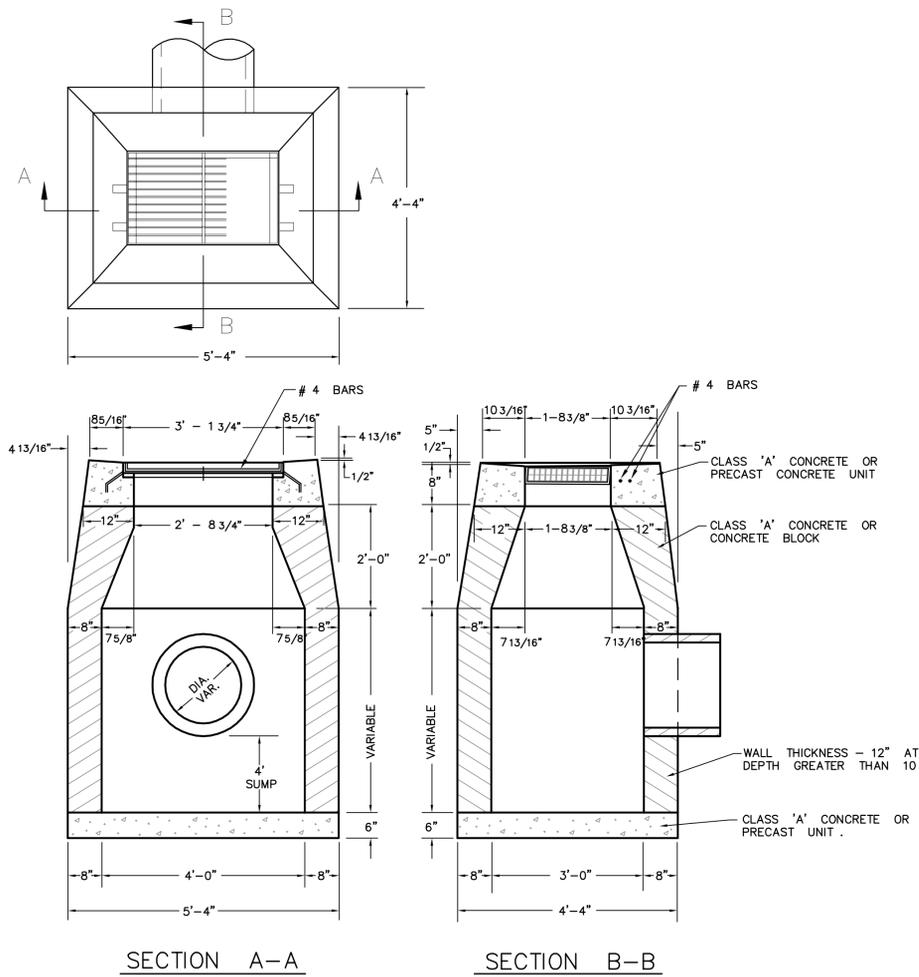
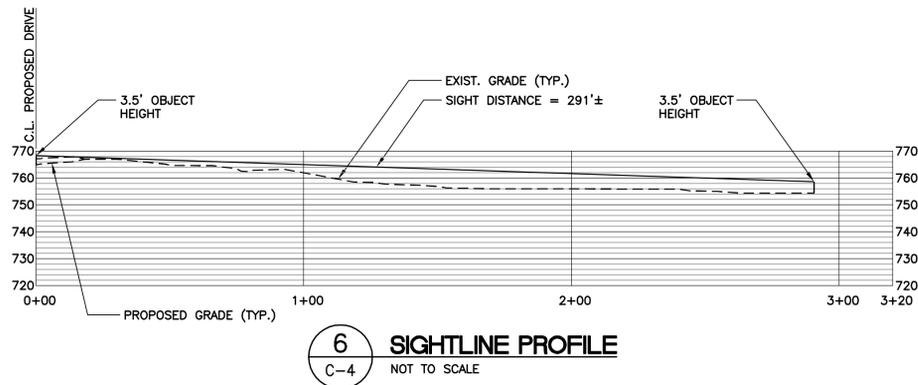
Cellco Partnership d/b/a Verizon Wireless
WIRELESS COMMUNICATIONS FACILITY
PLYMOUTH WEST RELO.
33 KEEGAN ROAD
PLYMOUTH, CT 06782

DATE:	12/15/14
SCALE:	AS NOTED
JOB NO.	13321.000

SITE CONSTRUCTION, S&E CONTROL NOTES AND DETAILS

C-3

Sheet No. 5 of 9



PROFESSIONAL ENGINEER SEAL

Cellco Partnership
d.b.a. Verizon Wireless

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WIRELESS COMMUNICATIONS FACILITY
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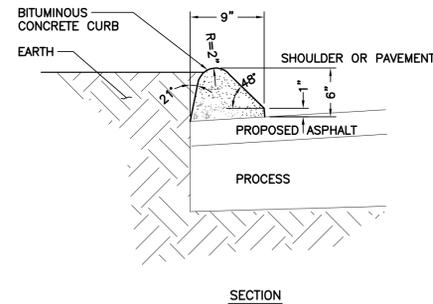
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1	01/21/15	HHR	DMD	CSC
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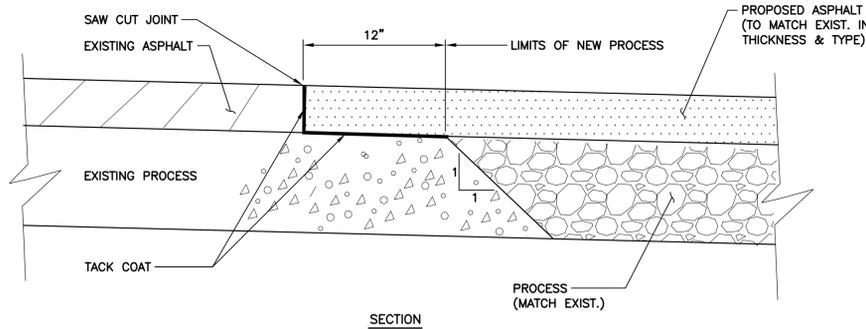
DRAINAGE CONTROL
DETAILS AND
SIGHTLINE PROFILE

C-4

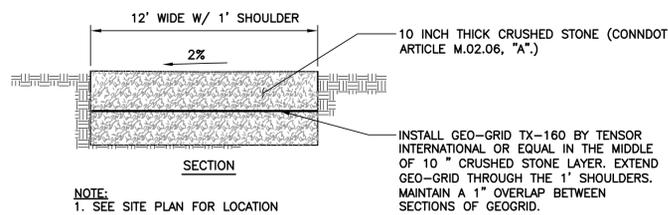
Sheet No. 6 of 9



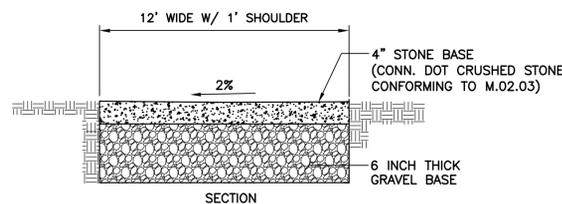
9 TYPICAL BIT. CURB DETAIL
C-5 NOT TO SCALE



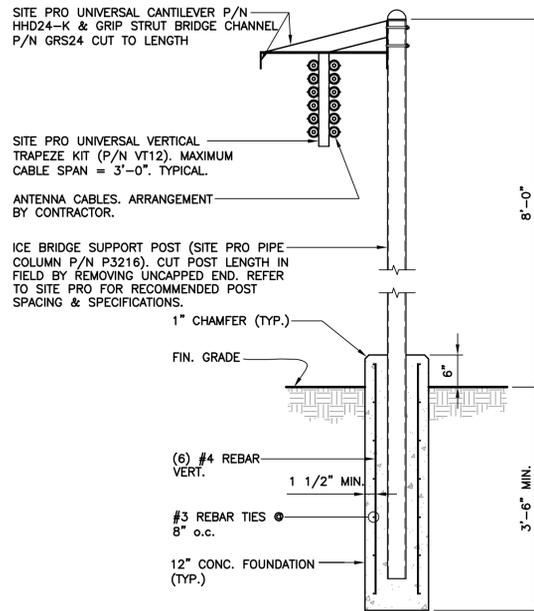
8 PAVEMENT REPAIR (SAWCUT) DETAIL
C-5 NOT TO SCALE



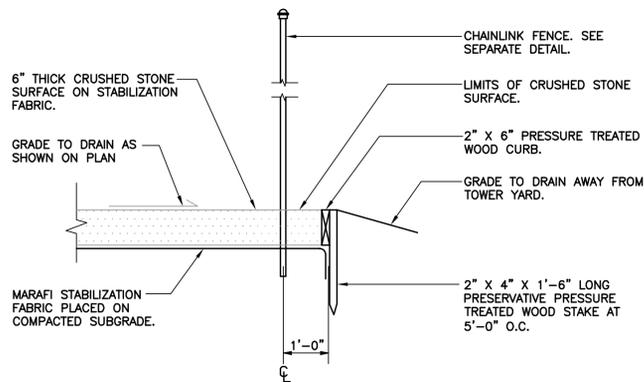
7 GRAVEL ACCESS DRIVE W/ GEOGRID REINFORCEMENT
C-5 NOT TO SCALE



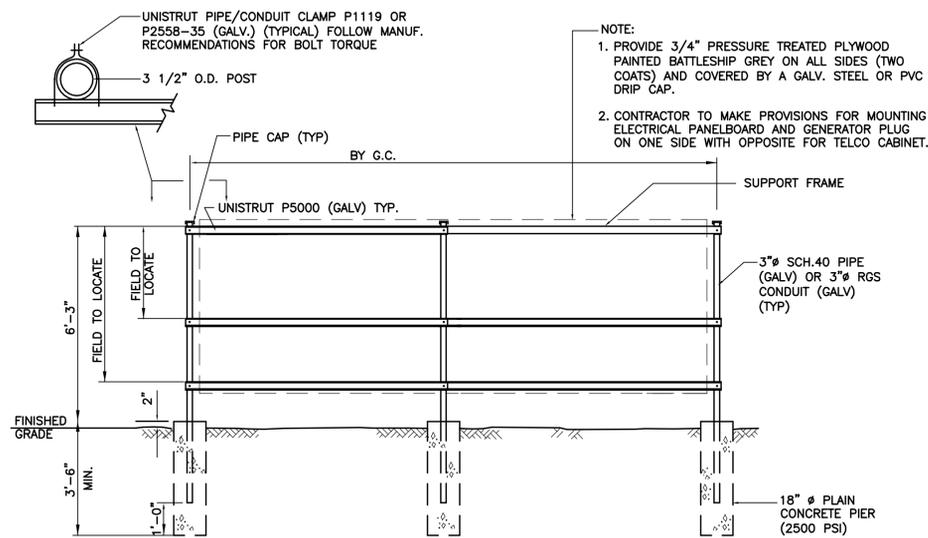
6 GRAVEL SURFACE PARKING AREA AND ACCESS DRIVE
C-5 NOT TO SCALE



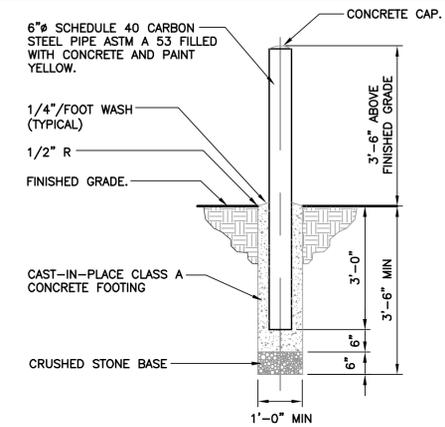
5 ICE BRIDGE DETAIL
C-5 NOT TO SCALE



4 COMPOUND SURFACING DETAIL
C-5 NOT TO SCALE



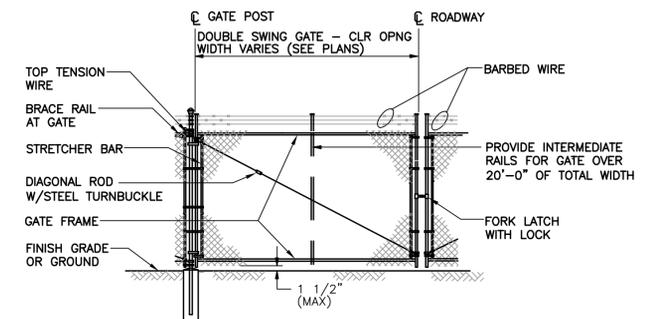
3 UTILITY SUPPORT FRAME (TYP)
C-5 NOT TO SCALE



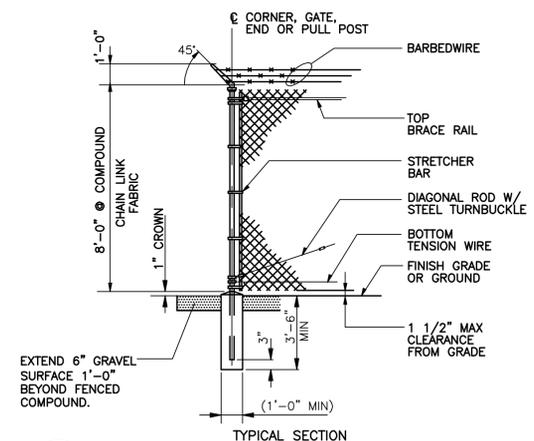
2 BOLLARD DETAIL
C-5 NOT TO SCALE

WOVEN WIRE FENCE NOTES

- GATE POST, CORNER, TERMINAL OR PULL POST 2 1/2" Ø SCHEDULE 40 FOR GATE WIDTHS UP THRU 6 FEET OR 12 FEET FOR DOUBLE SWING GATE PER ASTM-F1083.
- LINE POST: 2" Ø SCHEDULE 40 PIPE PER ASTM-F1083.
- GATE FRAME: 1 1/2" Ø SCHEDULE 40 PIPE PER ASTM-F1083.
- TOP RAIL & BRACE RAIL: 1 1/2" Ø SCHEDULE 40 PIPE PER ASTM-F1083.
- FABRIC: 12 GA. CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392.
- TIE WIRE: MINIMUM 11 GA. GALVANIZED STEEL AT POSTS AND RAILS A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED MAX 24" INTERVALS.
- TENSION WIRE: 7 GA. GALVANIZED STEEL.
- BARBED WIRE: DOUBLE STRAND 12-1/2" O.D. TWISTED WIRE TO MATCH W/FABRIC 14 GA., 4 PT. BARBS SPACED ON APPROXIMATELY 5" CENTERS.
- GATE LATCH: DROP DOWN LOCKABLE FORK LATCH AND LOCK, KEYED ALIKE FOR ALL SITES IN A GIVEN MTA.
- LOCAL ORDINANCE OF BARBED WIRE PERMIT REQUIREMENT SHALL BE COMPLIED WITH IF REQUIRED.
- COMPOUND FENCE HEIGHT = 8' VERTICAL + 1' BARBED WIRE VERTICAL DIMENSION.

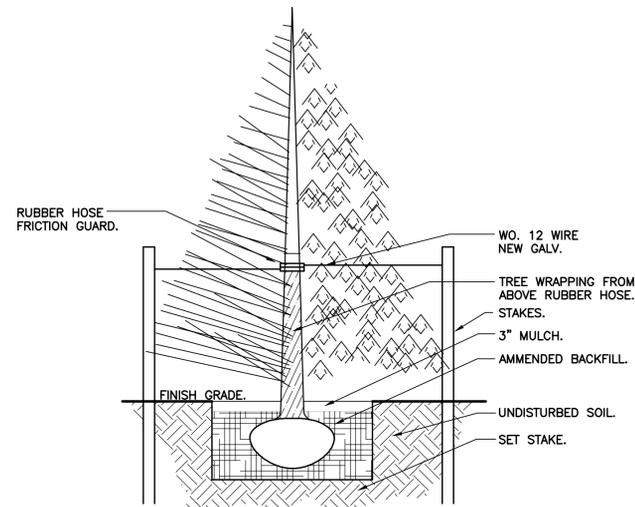


1A WOVEN WIRE SWING GATE-DOUBLE
C-5 NOT TO SCALE



1 WOVEN WIRE FENCE DETAIL
C-5 NOT TO SCALE

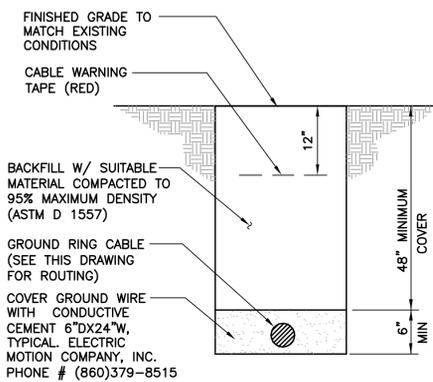
PROFESSIONAL ENGINEER SEAL	DATE	12/15/14
Cellco Partnership d.b.a. Verizon Wireless	SCALE	AS NOTED
	JOB NO.	13321.000
	SITE DETAILS	
	C-5	
<p>CENTEK engineering Centered on Solutions 203-488-0380 203-488-3387 Fax 632 North Branford Road Branford, CT 06405 www.CentekEng.com</p>		
<p>Cellco Partnership d/b/a Verizon Wireless WIRELESS COMMUNICATIONS FACILITY PLYMOUTH WEST RELO. 33 KEEGAN ROAD PLYMOUTH, CT 06782</p>		
<p>DATE: 12/15/14 SCALE: AS NOTED JOB NO. 13321.000</p>		
<p>SHEET No. 7 of 9</p>		



TREE + SHRUB PLANTING SPECIFICATIONS:

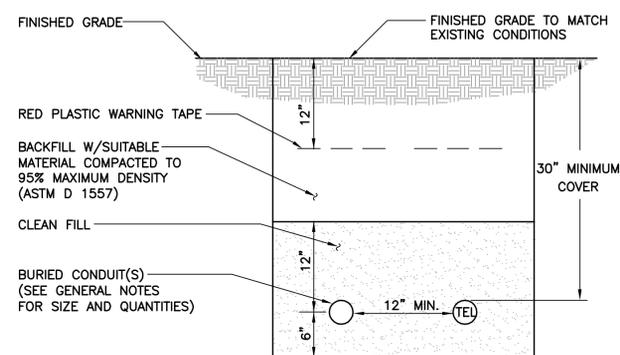
1. GUY WIRES (WO.12 NEW GALV.) SHALL BE REQUIRED FOR ALL TREES 3 GAL. AND LARGER.
2. SOIL MIX SHALL CONSIST OF: 3 PARTS TOP SOIL, 3 PART PEAT MOSS, 10 ONE PART COMPOSTED COW MANURE, AND 1 OZ. SOIL MOIST PER EVERY 12 IN. OF LINEAR DIM. OF ROOT BALL. COVER WITH LANDSCAPE FABRIC, AND A MINIMUM OF 3\"/>
- 3. TREES 6' AND OVER SHALL BE STAKED WITH 2 OAK STAKES 2\"/>
- 4. ALL TREES AND SHRUBS MUST MEET OR EXCEED STANDARDS SET BY THE NATIONAL ASSOCIATION OF NURSERYMEN, YEAR OF LATEST REVISION.

7 TYPICAL TREE PLANTING DETAIL
C-6 NOT TO SCALE



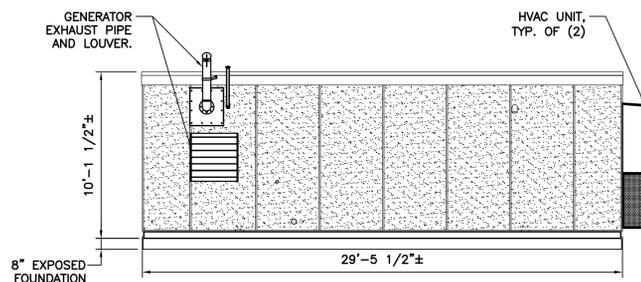
- NOTES:**
1. BACK FILL SHALL NOT CONTAIN ASHES, CINDERS, SHELLS, FROZEN MATERIAL, LOOSE DEBRIS OR STONES LARGER THAN 2\"/>
 - 2. WHERE EXISTING UTILITIES ARE LIKELY TO BE ENCOUNTERED, CONTRACTOR SHALL HAND DIG AND PROTECT EXISTING UTILITIES.

6 TYPICAL BURIAL GROUND CABLE DETAIL
C-6 NOT TO SCALE

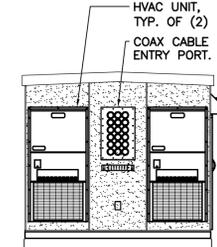


- NOTES:**
1. THE CLEAN FILL SHALL PASS THROUGH A 3/8\"/>
 - 2. WHERE EXISTING UTILITIES ARE LIKELY TO BE ENCOUNTERED, CONTRACTOR SHALL HAND DIG AND PROTECT EXISTING UTILITIES.

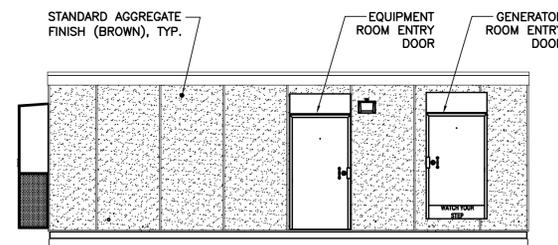
5 TYPICAL ELECTRICAL/TEL TRENCH DETAIL
C-6 NOT TO SCALE



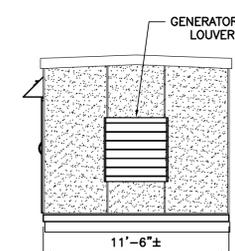
4 SOUTHEASTERN SHELTER ELEVATION
C-6 SCALE: 3/16\"/>



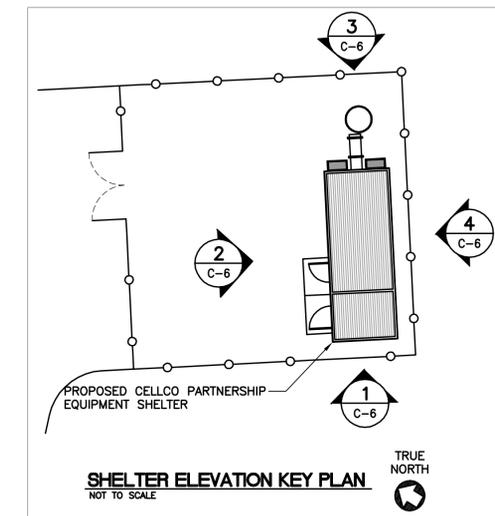
3 NORTHEASTERN SHELTER ELEVATION
C-6 SCALE: 3/16\"/>



2 NORTHWESTERN SHELTER ELEVATION
C-6 SCALE: 3/16\"/>



1 SOUTHWESTERN SHELTER ELEVATION
C-6 SCALE: 3/16\"/>



REV.	DATE	BY	CHK'D BY	DESCRIPTION
2	05/07/15	HHR	DMD	CSC - REVISED SITE ACCESS PLAN
1	01/21/15	HHR	DMD	CSC
0	12/17/14	HHR	DMD	CSC - ISSUED FOR CLIENT REVIEW

PROFESSIONAL ENGINEER SEAL

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PLYMOUTH, CT 06782

DATE: 12/15/14
SCALE: AS NOTED
JOB NO. 13321.000

SITE DETAILS AND SHELTER ELEVATIONS

