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May 11, 2020

*Via Electronic Mail*

Melanie A. Bachman, Esq.  
Executive Director/Staff Attorney  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

Re: **Docket No. 482 – Application of Celco Partnership d/b/a Verizon Wireless for a Certificate of Environmental Compatibility and Public Need for the Construction, Maintenance and Operation of a Wireless Telecommunications Facility Located at 917 Exeter Road, Lebanon, Connecticut**

Dear Attorney Bachman:

Attached is the Environmental Monitoring Daily Site Observation Form – Report Nos. 1 and 2 for the Lebanon Center facility at 917 Exeter Road in Lebanon, Connecticut. If you have any questions regarding the information contained in this report please do not hesitate to contact All Points Technologies Corporation or me.

Sincerely,



Kenneth C. Baldwin

KCB/kmd

Enclosure

Copy to:

Andrew Candiello  
Bryon Morawski  
Matthew Gustafson  
Dean Gustafson



## ENVIRONMENTAL MONITORING DAILY SITE OBSERVATION FORM

**Report No. 1**

Project: Verizon Wireless Lebanon Center CT Facility  
Address: 917 Exeter Road, Lebanon, Connecticut

APT Project No: CT1417950

Date of Inspection: 4/15/2020	Weather: cloudy, mid, 40's
Time of Inspection: 10:00 AM	Latest Precipitation Event > ¼" (NOAA): 2.26" on 4/14/2020
Compliance Monitor:	Dean Gustafson, Senior Wetland Scientist
Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED <input type="checkbox"/> : N/A CT Siting Council <input checked="" type="checkbox"/> : Docket No.482 CTDEEP IWRD <input type="checkbox"/> : N/A CTDEEP NDDDB <input checked="" type="checkbox"/> : NDDDB Determination No.: 201709477 dated November 8, 2017	
Resource Protection Program:	
Rare Species <input checked="" type="checkbox"/>	Species Name: Eastern Box Turtle ( <i>Terrapene carolina</i> )
Wetland <input checked="" type="checkbox"/>	
Vernal Pool <input checked="" type="checkbox"/>	
Workers Environmental Awareness Program Training Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of Training: 4/8/2020 Signage Installed Date: TBD	
Compliance Species Observed During Inspection: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A	
Progress of Construction:	
Pre-Construction	<input checked="" type="checkbox"/>
Initial Exclusion Fencing Inspection	<input type="checkbox"/>
Clearing & Grubbing	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>
Final Inspection	<input type="checkbox"/>

DESCRIPTION OF OBSERVED ACTIVITY	
Compliance Level:	
Communication	<input checked="" type="checkbox"/>
Acceptable	<input checked="" type="checkbox"/>
Problem Area	<input type="checkbox"/>
<input type="checkbox"/> Minor exclusion fencing repair required <input type="checkbox"/> Additional exclusion fencing required <input type="checkbox"/> Additional sedimentation & erosion control measure required <input type="checkbox"/> Sediment release into upland habitat without risk of resource impact <input type="checkbox"/> Soil stabilization required	
Non-Compliance	<input type="checkbox"/>
<input type="checkbox"/> Sediment release into upland habitat with risk of resource impact <input type="checkbox"/> Sediment release into wetland habitat <input type="checkbox"/> Sediment release into watercourse	
Issues Requiring Corrective Action	Corrective Action Implemented
None	N/A
Project Modification Requested:	
Extra work space requested	<input type="checkbox"/>
Change to work area	<input type="checkbox"/>
Change to stormwater feature	<input type="checkbox"/>
Description of Modification: N/A	
Notes:	
<b>4/15/20</b> - Pre-construction meeting completed with Verizon Wireless' Construction Manager and representatives of Eastern Communications. During this meeting, the required Environmental Sensitivity Contractor Awareness Training was completed including a review of wetland, vernal pool and rare species sensitive resources on this property.	

Enclosure: Photo Documentation  
 Environmental Training Attendance Sheet



Photo 1: View of proposed access road looking north with Lyman Memorial High School in background.



Photo 2: View of proposed access road looking north. Wetland 1 in far left side of photo.



Photo 3: View of proposed tower and compound site looking west.



Photo 4: View of proposed access road looking north from tower site.

# ENVIRONMENTAL TRAINING ATTENDANCE SHEET

**Project:** VZW Lebanon Center CT

**Date of Training:** April 15, 2020

**Location of Training:** 917 Exeter Road, Lebanon, CT

**Trained By:** Dean Gustafson, Senior Wetland Scientist, APT

The following individuals from Eastern Communications, the General Contractor for the referenced Verizon Wireless project, and Structure Consulting Group, the Construction Manager for Verizon Wireless, attended an environmental training session conducted by All-Points Technology Corp., P.C. on April 8, 2020. The environmentally sensitive nature of the project area was discussed along with the specific requirements as noted by wetland, vernal pool and Eastern Box Turtle protection plans as identified on Sheet N-1 of the Construction Drawings prepared by All-Points Technology Corp., P.C., latest revision date 01/13/20. These individuals also understand that they are responsible for any subcontractors and their environmental training.

<u>Print Name</u>	<u>Company</u>	<u>Signature**</u>
Bryon Morawski, Construction Project Manager	Structure Consulting Group	<b><i>**Requirement for signatures has been suspended due to COVID-19 social distancing requirements and related Executive Orders</i></b>
Steve Slade	Eastern Communications	
Keith Polci	Eastern Communications	



## ENVIRONMENTAL MONITORING DAILY SITE OBSERVATION FORM

**Report No. 2**

Project: Verizon Wireless Lebanon Center CT Facility  
Address: 917 Exeter Road, Lebanon, Connecticut

APT Project No: CT1417950

Date of Inspection: 4/29/2020	Weather: sunny, mid, 50's
Time of Inspection: 10:00 AM	Latest Precipitation Event > ¼" (NOAA):0.31" on 4/24/2020
Compliance Monitor:	Dean Gustafson, Senior Wetland Scientist
Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED <input type="checkbox"/> : N/A CT Siting Council <input checked="" type="checkbox"/> : Docket No.482 CTDEEP IWRD <input type="checkbox"/> : N/A CTDEEP NDDDB <input checked="" type="checkbox"/> : NDDDB Determination No.: 201709477 dated November 8, 2017	
Resource Protection Program:	
Rare Species <input checked="" type="checkbox"/>	Species Name: Eastern Box Turtle ( <i>Terrapene carolina</i> )
Wetland <input checked="" type="checkbox"/>	
Vernal Pool <input checked="" type="checkbox"/>	
Workers Environmental Awareness Program Training Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of Training: 4/8/2020 Signage Installed Date: 4/29/20	
Compliance Species Observed During Inspection: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A	
Progress of Construction:	
Pre-Construction	<input type="checkbox"/>
Initial Exclusion Fencing Inspection	<input checked="" type="checkbox"/>
Clearing & Grubbing	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>
Final Inspection	<input type="checkbox"/>

DESCRIPTION OF OBSERVED ACTIVITY	
Compliance Level:	
Communication	<input checked="" type="checkbox"/>
Acceptable	<input checked="" type="checkbox"/>
Problem Area	<input type="checkbox"/>
	<input type="checkbox"/> Minor exclusion fencing repair required <input type="checkbox"/> Additional exclusion fencing required <input type="checkbox"/> Additional sedimentation & erosion control measure required <input type="checkbox"/> Sediment release into upland habitat without risk of resource impact <input type="checkbox"/> Soil stabilization required
Non-Compliance	<input type="checkbox"/>
	<input type="checkbox"/> Sediment release into upland habitat with risk of resource impact <input type="checkbox"/> Sediment release into wetland habitat <input type="checkbox"/> Sediment release into watercourse
Issues Requiring Corrective Action	Corrective Action Implemented
None	N/A
Project Modification Requested:	
Extra work space requested	<input type="checkbox"/>
Change to work area	<input type="checkbox"/>
Change to stormwater feature	<input type="checkbox"/>
Description of Modification: N/A	
Notes:	
<p><b>4/15/20</b> - Pre-construction meeting completed with Verizon Wireless' Construction Manager and representatives of Eastern Communications. During this meeting, the required Environmental Sensitivity Contractor Awareness Training was completed including a review of wetland, vernal pool and rare species sensitive resources on this property.</p> <p><b>4/29/20</b> – All E&amp;S controls were reviewed and found to have been properly installed and in good condition. APT recommended straw wattle or compost filter sock be added behind the silt fence installed along the east side of the access road through the 'wet' section as an additional protective measure. Eastern Communications indicated it would be installed early next week when they start road construction activities. During APT's inspection of erosion control measures Eastern Communications, Inc., suggested the installation of a culvert under the access road at its low point in proximity to Wetland 1 (located west of the access road) in combination with a French mattress to improve conveyance of surface water flows under the road. Please refer to the attached APT Memorandum dated April 30, 2020 for further details on this matter.</p>	

Enclosure: Photo Documentation  
APT Memorandum, April 30, 2020



Photo 1: View of north end of proposed access road looking south at antitracking pad.



Photo 2: View of silt fence along west side of proposed access road looking south.



Photo 3: View of silt fence installed along proposed access road looking north.



Photo 4: View of silt fence installed around proposed tower compound looking northwest with Lyman Memorial High School in background.



Photo 5: View of silt fence installed around proposed tower compound looking south.



Photo 6: View of installed wetland, vernal pool and eastern box turtle protection signs at site entrance looking south.



Date: April 30, 2020

To: Kenneth C. Baldwin, Robinson & Cole LLP

Re: Cellco Partnership d/b/a Verizon Wireless  
Connecticut Siting Council Docket No. 482  
Lyman Memorial High School  
917 Exeter Road, Lebanon, CT

APT Project No. CT1417950

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During All-Points Technology Corp., P.C. (“APT”) inspection of erosion control measures on May 29, 2020, the civil contractor for Verizon Wireless, Eastern Communications, Inc. (“ECI”), suggested the installation of a culvert under the access road at its low point in proximity to Wetland 1 (located west of the access road). Please see attached photos depicting the area in question, which is located near survey STA 2+64.46 (refer to Sheet No. SP-1 of the D&M Plan). Excessive precipitation this month has saturated this section of the access road which now contains standing water, with one particular area showing very shallow (1” minus) flow to the east (towards Wetland 2). APT had suggested during the pre-construction meeting on April 15, 2020 that a French mattress (coarse stone wrapped in geotextile fabric) be installed in this area under the road surface to allow surface water to follow the current drainage pattern and avoid artificially impounding water along the west side of the access road. Based on APT’s observations of current site conditions, two small culverts in this location would assist in relief of surface drainage and, in combination with the French mattress would prevent extended impoundment of surface water that could otherwise increase the hydrology of Wetland 1. Nearby Wetland 2 has confirmed vernal pool habitat with wood frog breeding. Should construction activities on the west side of the access road result in a temporary impoundment of standing water, this condition could create a “decoy pool” and potentially intercept migrating individuals and ultimately result in unsuccessful breeding. Therefore, there would be an overall benefit to installing the culverts and French mattress.

Please find attached a civil sketch (Sheet No. SK-1) depicting the minor modification to the access road design that includes the installation of two 12-inch high density polyethylene (“HDPE”) culverts and French mattress. Two small culverts are recommended to properly disperse conveyance of surface flows and avoid a singular concentrated discharge that could result in erosion. We understand that this information will be provided to the Connecticut Siting Council staff for review.

Enclosures

cc: Andrew Candiello, Verizon Wireless  
Bryon Morawski, Structure Consulting Group  
Robert Burns, APT  
Craig Clarkin, APT

**ALL-POINTS TECHNOLOGY CORPORATION, P.C.**

567 VAUXHALL STREET EXTENSION · SUITE 311 · WATERFORD, CT 06385 · PHONE 860-663-1697

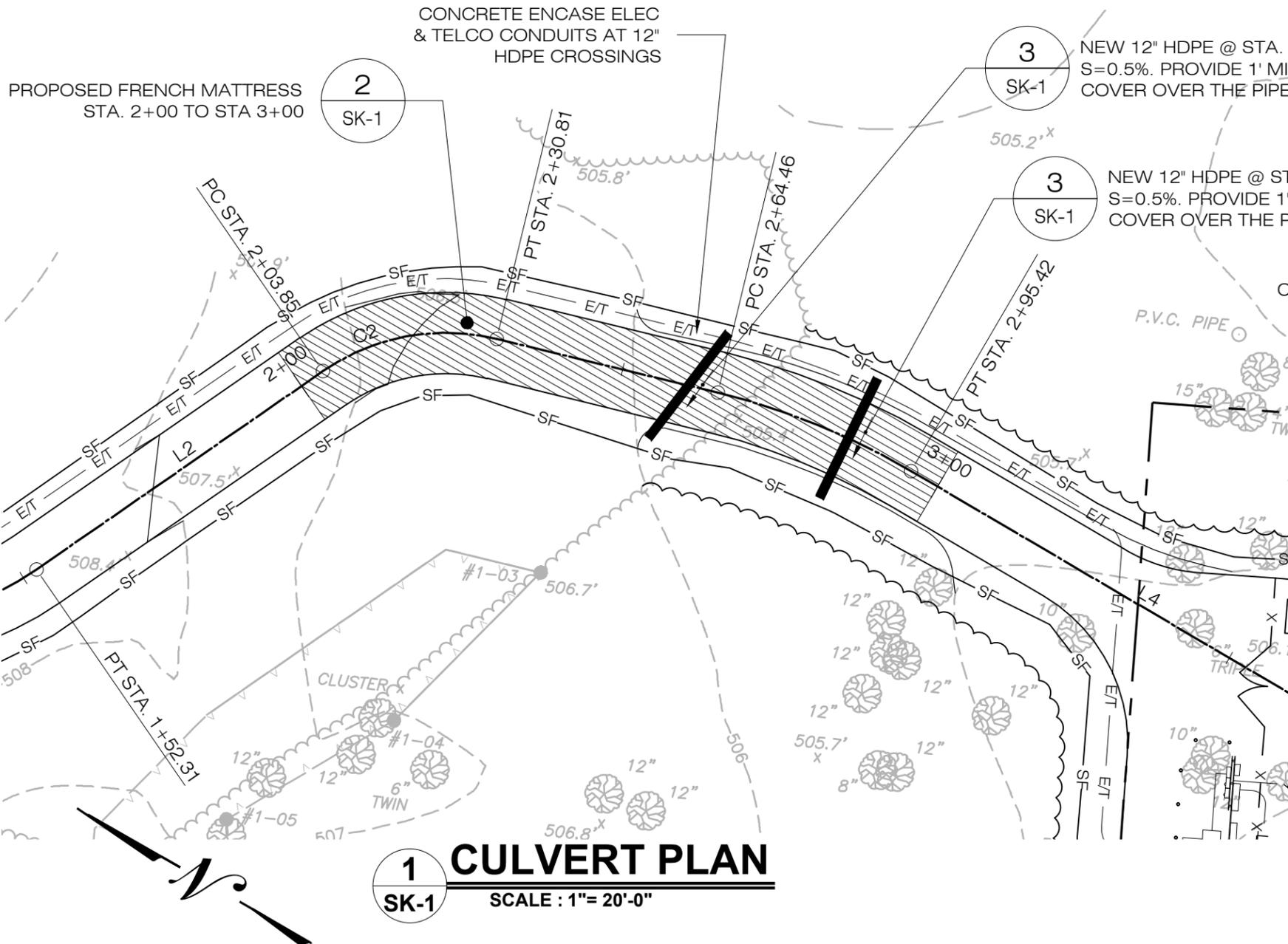
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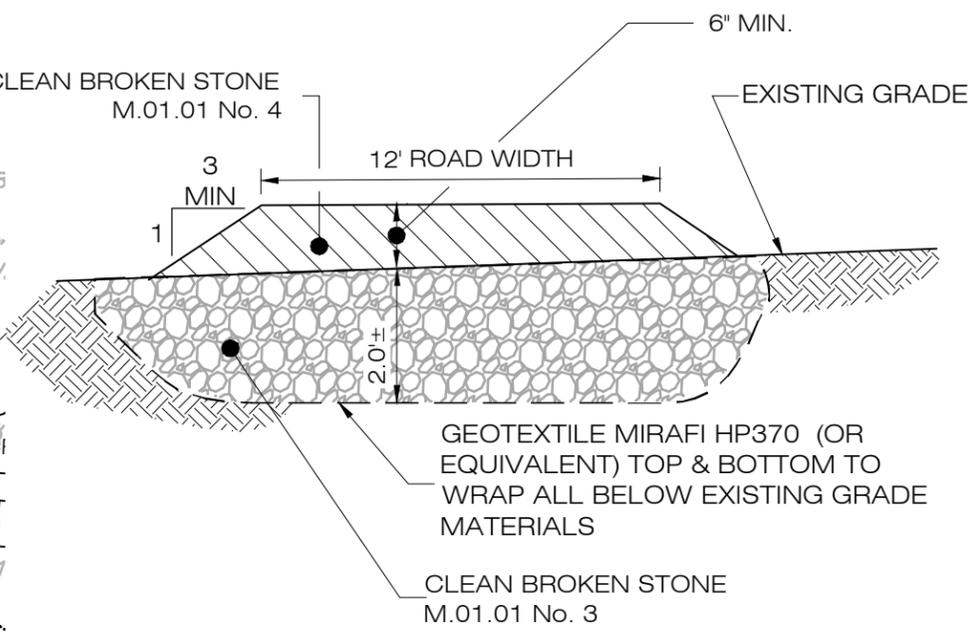
Photo 1: View of proposed access road low point looking north/northeast.



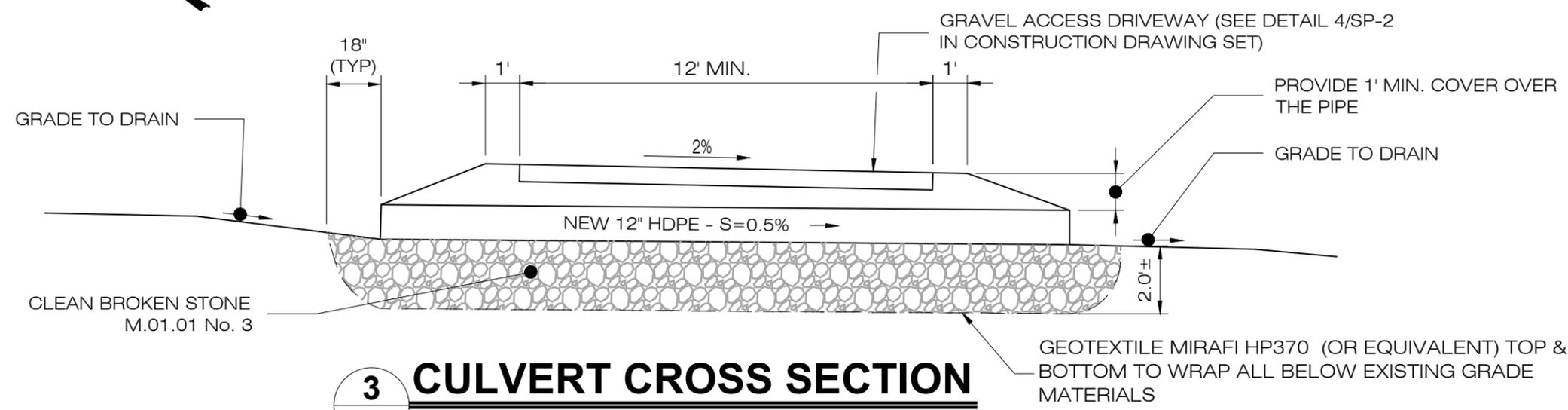
Photo 2: View of proposed culvert and French mattress location looking west.  
Orange survey stake in left side of photo depicts the location of STA 2+64.46.



**1 CULVERT PLAN**  
SK-1 SCALE : 1"= 20'-0"



**2 FRENCH MATTRESS**  
SK-1 SCALE : NTS



**3 CULVERT CROSS SECTION**  
SK-1 SCALE : NTS

REVISIONS:  
-REV0: 04/30/20: FOR REVIEW: RCB

Cellco Partnership d/b/a **verizon**

APT FILING NUMBER: CT141 NB7950  
SKETCH PLAN  
DRAWN BY: RCB  
CHECKED BY: RCB  
DATE: 04/30/20

LEBANON CENTER CT  
917 EXETER ROAD  
LEBANON, CT 06249  
PROJECT CODE: 20151233008 LC: 384999 CM: BM  
RF ENGINEER:

SHEET NUMBER: **SK-1**

ALL-POINTS TECHNOLOGY CORPORATION  
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APPROVALS: LANDLORD: DATE: DATE: