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Also admitted in Massachusetts
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May 1, 2020

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

Re: **Docket No. 482 – Application of Cellco 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**

Minor Modifications to Approved Development & Management (D&M) Plan

Dear Attorney Bachman:

As a follow up to our discussion on Wednesday, please accept this as a request for staff approval of a minor modification to the approved D&M Plan in the above-referenced docket. The minor modification, described more fully in the attached report prepared by Dean Gustafson at APT, is designed to address a poor drainage condition along a short portion of the access driveway to the cell site and involves the installation two culverts and a “French mattress” drainage structure. This minor modification will not expand the limits of disturbance at the project site nor will it result in additional impacts to on-site wetland resources.

Thank you in advance for your attention to this matter. If you have any questions please feel free to contact Dean Gustafson directly at (860) 984-9515 or me.

Sincerely,



Kenneth C. Baldwin

KCB/kmd
Attachment



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

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.

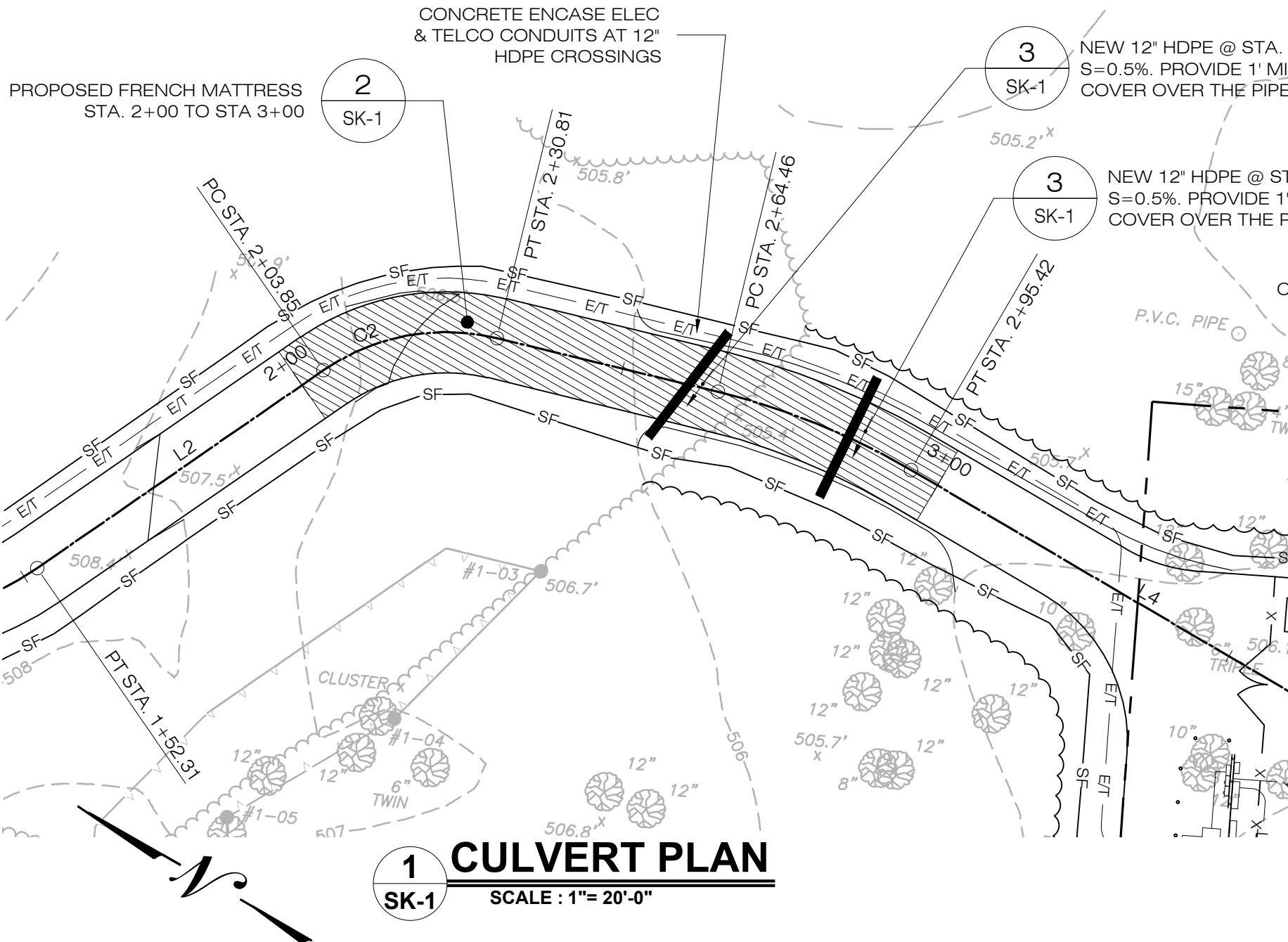
567 VAUXHALL STREET EXTENSION · SUITE 311 · WATERFORD, CT 06385 · PHONE 860-663-1697



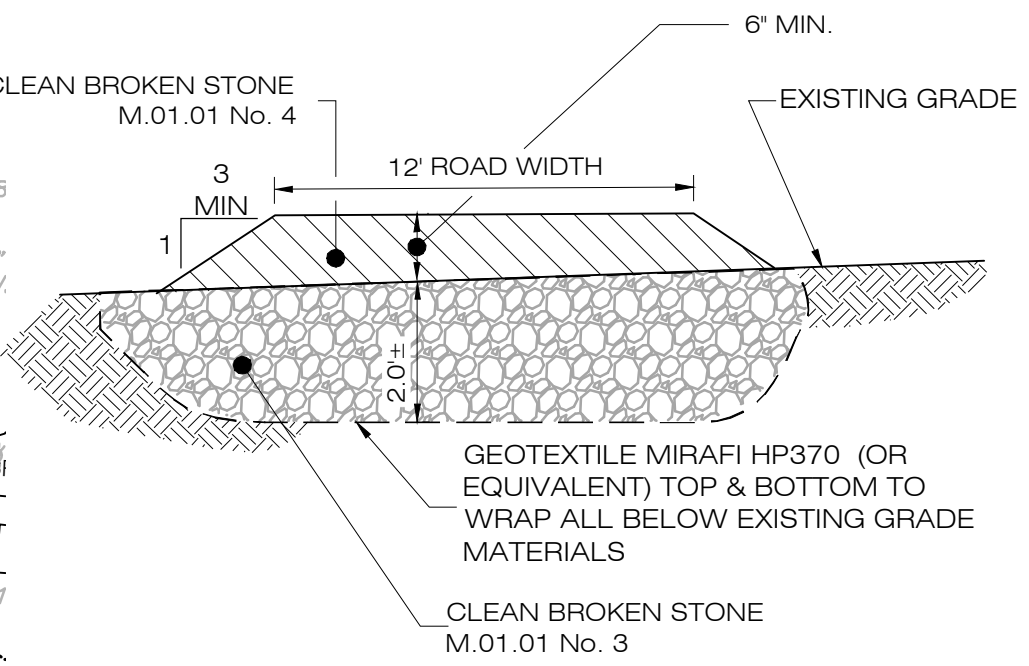
Photo 1: View of proposed access road low point looking north/northeast.



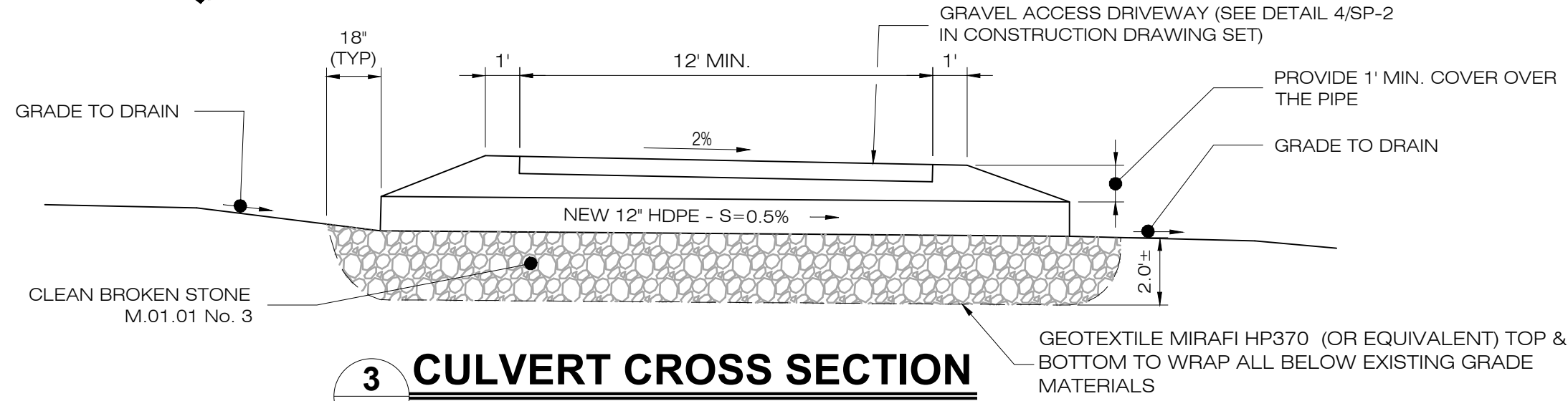
Photo 2: View of proposed culvert and French mattress location looking west.
Orange survey stake in left side of photo depicts the location of STA 2+64.46.



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

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SHEET NUMBER: **SK-1**
 LEBANON CENTER CT
 917 EXETER ROAD
 LEBANON, CT 06249
 PROJECT CODE: 20151233008 LC: 384999 CM: BM
 DATE: ; RF ENGINEER:

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

Cellco Partnership d/b/a
verizon