

October 28, 2015

Ms. Charlotte Theobald
NYS Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414

Re: Product Monitoring Trench Restoration
Former Monoco Oil
75 Monroe Avenue, Pittsford, New York
Brownfield Cleanup Program Site #C828137
LaBella Project No. 213647

Dear Ms. Theobald:

LaBella Associates, D.P.C. ("LaBella") is pleased to submit this Work Plan for the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site (BCP ID No. C828137) located at 75 Monroe Avenue, Pittsford, New York, hereinafter referred to as the "Site." Specifically, this Work Plan is to document the proposed approach to restore the product monitoring trench at the Site that was disturbed during stormwater pipe installation work in September and October, 2015.

Background:

As anticipated and as described in the Interim Site Management Plan (ISMP), the product monitoring trench was encountered during the installation of the stormwater piping at the Site and thus final restoration of the polyethylene sheeting associated with the product monitoring trench requires completion.

As anticipated, a section of the sheeting was damaged on the downgradient side of the trench where the stormwater piping was installed (refer to Figure 1). As shown on Figure 1, the existing gravel layer and horizontal product monitoring piping are located between approximately 465 and 463-ft. above mean sea level. The excavation activities for the stormwater pipe installation work were conducted above the elevation of the existing gravel and horizontal pipe section of the product monitoring trench. Although temporary replacement of the

sheeting and partial backfill (for safety purposes) were made at the time of the stormwater piping installation, the polyethylene sheeting requires final restoration to be consistent with the original condition and per the NYSDEC's Change of Use Notification Storm Water Piping Installation approval letter dated March 30, 2015. As such, LaBella has developed the following plan for the final restoration of the polyethylene sheeting associated with the product monitoring trench.

Proposed Final Restoration Plan:

For final restoration of the polyethylene sheeting associated with the product monitoring trench, the following is proposed:

1. Excavate a trench along the original alignment of the polyethylene sheeting in order to intersect and expose the existing polyethylene sheeting on the eastern and western sides of the stormwater pipe (refer to Figure 1). Benching of the excavation is anticipated to be completed to access the bottom of the sheeting replacement area.
2. Install 6-mil polyethylene sheeting to overlap the existing sheeting by a minimum of 2-feet on the eastern and western sides of the area disturbed during the stormwater piping installation.
3. Following the polyethylene sheeting replacement, the excavation will be backfilled with the excavated material and compacted in 2-foot lifts. It should be noted that all material to be excavated as part of this work is from previous backfill which was placed in this area in 2013 and has already been approved for use as backfill at the Site.

Dewatering is not anticipated to be required during this work as the excavation is not planned to be left open for an extended period of time. However, if dewatering is necessary, all water pumped from the excavation will be containerized on-site, sampled for parameters dictated by Monroe County Pure Waters, treated through a carbon vessel and discharged to the sanitary sewer in accordance with the pre-existing Monroe County Pure Waters Short-Term Discharge Permit.

LaBella will notify the NYSDEC at least 7-days prior to this field work to arrange for a NYSDEC representative to be onsite to observe the repair prior to backfilling, as required by the NYSDEC's March 30, 2015 letter. All activities will be conducted in compliance with the Interim Site Management Plan, dated February 2015, and the NYSDEC Conditional Approval dated March 30, 2015 (including the Quality Control Plan, Health and Safety Plan, and

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Community Air Monitoring Plan within the ISMP).

If you have any questions, or require additional information, please do not hesitate to contact me at (585) 295-6648.

Sincerely,

LABELLA ASSOCIATES, D.P.C.



Jennifer M. Gillen
Project Manager

Certification:

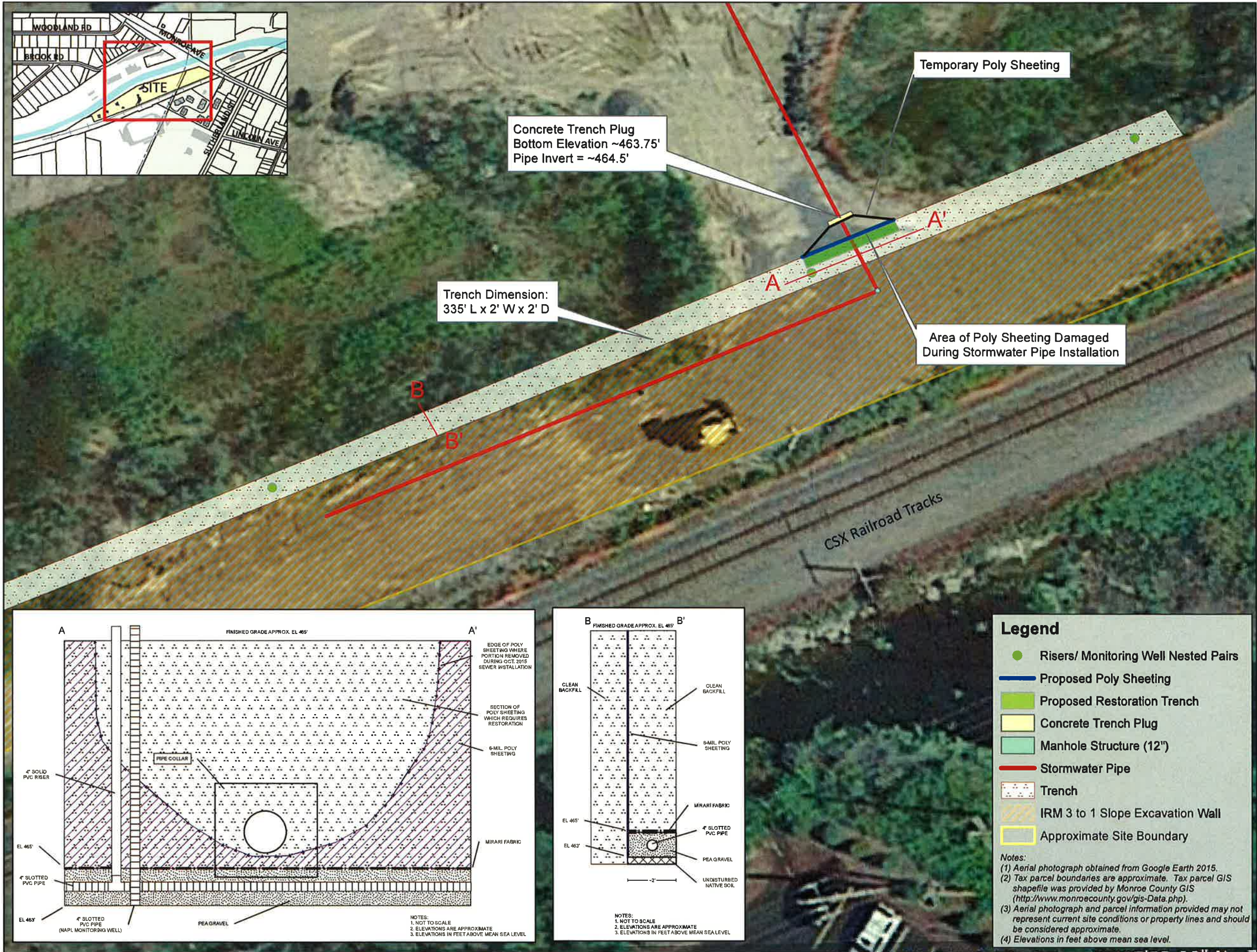
I, Daniel P. Noll, certify that I am currently a NYS registered professional engineer and that this Product Monitoring Trench Restoration Work Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).



cc: Steve Dimarzo – Pittsford Canalside Properties, LLC (e-copy only)
Mark Sergott – NYSDOH (e-copy only)
James Mahoney – NYSDEC (e-copy only)
John Frazer – MCHD (e-copy only)
Ronald Hull – Underberg & Kessler (e-copy only)

Attachments: Figure 1: Proposed Trench Restoration

FIGURE 1



ABELLA

Associates, D.P.C.

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Former Monoco Oil
BCP Site #C828137

75 Monroe Avenue
Pittsford, New York

PROPOSED TRENCH
RESTORATION



It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.



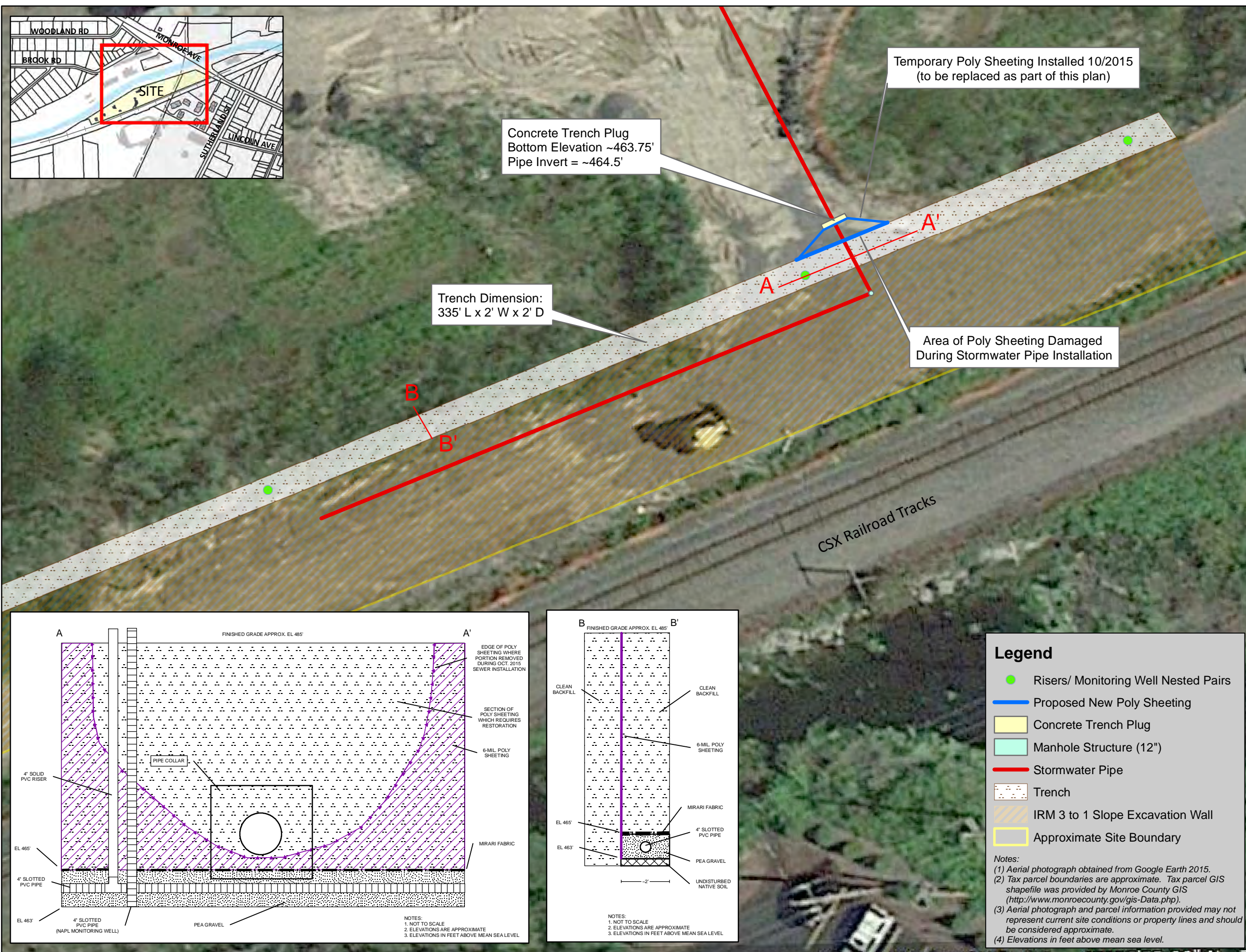
0 10 20 Feet
1 inch = 25 feet

Issued For: **FINAL** Date: 10/27/2015

Drawn By: AA

213647

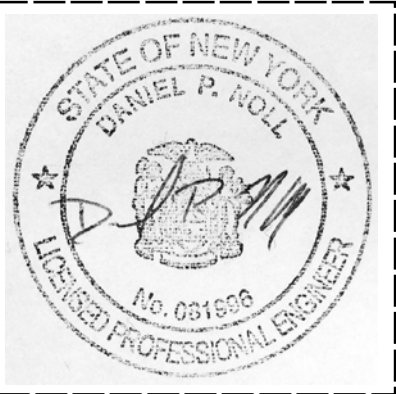
FIGURE 1



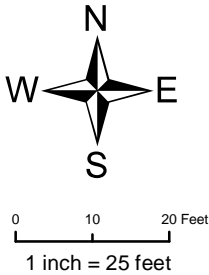
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Issued For: **FINAL** Date: 11/12/2015
Drawn By: AA

213647

FIGURE 1

Theobald, Charlotte B (DEC)

From: Gillen, Jennifer <jgillen@LaBellaPC.com>
Sent: Thursday, November 12, 2015 2:22 PM
To: Theobald, Charlotte B (DEC)
Cc: Sergott, Mark S (HEALTH); Mahoney, James W (DEC); JFrazer@monroecounty.gov; Bryan Powers; sdimarzo@MARKIVENTERPRISES.com; dnoll@LABELLAPC.com; Davis, Seth; Senecal, Greg
Subject: C828137 Former Monoco Oil Site - Trench Restoration
Attachments: Proposed Trench Restoration.pdf

Hi Charlotte,

After discussing the trench restoration plan further with Mark IV engineer Bryan Powers, we would like to make a minor addition to the trench restoration plan submitted on October 28, 2015.

The plan will still be to place new poly sheeting in a linear fashion along the current alignment of the trench, as indicated in the attached figure. However, we will also be replacing the poly sheeting which was temporarily placed in a "U-shape" in October 2015. The purpose of adding the replacement of the U-shaped portion of poly sheeting to the existing plan is to prevent groundwater from traveling north through the porous stormwater pipe bedding and potentially around the pipe collar, in the event that the groundwater makes it through the first layer of poly sheeting. Due to the porous nature of the pipe bedding, this is a sensitive area of the trench and thus extra care is being taken to prevent any future issues.

Please don't hesitate to contact me with any questions or if you need any additional information to approve the plan.

Best,
Jen

Jennifer Gillen, MS

Environmental Geologist
Direct: 585-295-6648 | jgillen@labellapc.com

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