

APPENDIX A
AGENCY AND STAKEHOLDER
CORRESPONDENCE
CASE 10-T-0139

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program
625 Broadway, Fifth Floor, Albany, NY 12233-4757
P: (518) 402-8935 | F: (518) 402-8925
www.dec.ny.gov

April 15, 2022

Nicole Frazer
CHA
III Winners Circle
Albany, NY 12205

Re: Champlain Hudson Power Express - Phase 2 - Package 5
County: Albany, Schenectady Town/City: Bethlehem, Guilderland, New Scotland, Rotterdam

Dear Nicole Frazer:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

Enclosed is a report of rare or state-listed animals and plants, and significant natural communities that our database indicates occur along the project alignment or in its vicinity.

For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our database. We cannot provide a definitive statement as to the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

The presence of the plants and animals identified in the enclosed report may result in this project requiring additional review or permit conditions. For further guidance, and for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Division of Environmental Permits.

Sincerely,



Nicholas Conrad
Information Resources Coordinator
New York Natural Heritage Program



The following state-listed animals have been documented along the Champlain-Hudson Power Express Phase 2 Package 5 alignment.

The following list includes animals that are listed by NYS as Endangered, Threatened, or Special Concern; and/or that are federally listed.

For information about any permit considerations for the project, contact the NYSDEC Division of Environmental Permits.

The following species have been documented breeding within .5 mile of the project alignment.

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>FEDERAL LISTING</i>
Bald Eagle Town of Guliderland, Albany County	<i>Haliaeetus leucocephalus</i>	Threatened	
Least Bittern Towns of Guliderland and New Scotland, Albany County	<i>Ixobrychus exilis</i>	Threatened	

Throughout most of its route through Albany County, the project alignment is within 5 miles of one or more documented locations of the following species. Individual bats may travel 5 miles from documented locations.

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>FEDERAL LISTING</i>
Northern Long-eared Bat <i>Hibernaculum</i>	<i>Myotis septentrionalis</i>	Threatened	Threatened

Part of the project alignment in the Towns of Bethlehem and Coeymans in Albany County is within 2.5 miles of a documented location of the following species. Individual bats may travel 2.5 miles from documented locations.

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>FEDERAL LISTING</i>
Indiana Bat <i>Hibernaculum</i>	<i>Myotis sodalis</i>	Endangered	Endangered

This report only includes records from the NY Natural Heritage database.

Information about many of the listed animals in New York, including habitat, biology, identification, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.guides.nynhp.org, and from NYSDEC at www.dec.ny.gov/animals/7494.html.



**The following rare plant has been documented along the
Champlain-Hudson Power Express Phase 2 Package 5 alignment.**

We recommend that potential impacts of the proposed project on these species or communities be addressed as part of any environmental assessment or review conducted as part of the planning, permitting and approval process, such as reviews conducted under SEQRA. Field surveys of the project site may be necessary to determine the status of a species at the site, particularly for sites that are currently undeveloped and may still contain suitable habitat. Final requirements of the project to avoid, minimize, or mitigate potential impacts are determined by the lead permitting agency or the government body approving the project.

The following plant is listed as Endangered or Threatened by New York State, and so is a vulnerable natural resource of conservation concern.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	HERITAGE CONSERVATION STATUS
Side Oats Grama	<i>Bouteloua curtipendula</i> var. <i>curtipendula</i>	Endangered	Imperiled in NYS

Rotterdam Sand Springs, east of North Thompson Street, .5 mile east of the project alignment, 2005-08-09: The plants are in an old sand pit with bluffs on the south side curving around on the west side. Limey springs emanate from the base of these bluffs and run through the area forming wetlands that totals just over 12.4 acres. The wetland areas are principally *Phragmites*, but there are openings with large stands of *Equisetum variegatum*. In the sandy areas there is *Equisetum hyemale*, *Populus deltoides*, *Salix* sp., Russian olive, *Schizachyrium scoparium*, *Monarda fistulosa*, *Agalinis tenuiflora*.

2718

This report only includes records from the NY Natural Heritage database. For most sites, comprehensive field surveys have not been conducted, and we cannot provide a definitive statement as to the presence or absence of all rare or state-listed species. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

Information about many of the rare animals and plants in New York, including habitat, biology, identification, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.guides.nynhp.org.

Laura Darling

From: Laura Darling
Sent: Wednesday, August 3, 2022 2:51 PM
To: Smith, Matthew (DPS); Maraglio, Matthew (DOS); sita.crounse; Behnke, Heather (DPS); Drexler, David (DPS); Gaidasz, Karen M (DEC); Rahm, Patrick J (DEC)
Cc: Josh.Bagnato; Michael Main; Ayokunle KAFI
Subject: Case 10-T-0139, CHPE Packages 3, 5B, 6, 7A, 7B, and 8 Wetland Delineation Reports and Waterbody Inventories

Dear DPS, DEC, and DOS Staff,

Pursuant to Certificate Conditions 113(a) and 114(a), below is a link to files included in the Wetland Delineation Reports for packages 3, 5B, 6, 7A, 7B and 8 of the Champlain Hudson Power Express (CHPE) transmission line, including Shapefiles. These conditions require that, at least 30 days prior to filing of a proposed Segment Environmental Management and Construction Plan (EM&CP), the Certificate Holder must share these documents with DPS, DEC and DOS. These segments are not located in the Adirondack Park, therefore the APA is not included in this distribution.

The geographic scope of these segments are as follows:

Package 3 – Fort Edward to Milton (26.5 miles along CP rail corridor starting in Town of Kingsbury and extending to Town of Ballston Spa)

Package 5B – Bethlehem (5.3 miles starting in Bethlehem along NYS Route 32, West Yard Road, and other areas in the Town)

Package 6 – Selkirk to Catskill (beginning Town of Bethlehem and extending approximately 20.8 miles on CSX rail line through Towns of Coeymans, New Baltimore, Cossackie, Athens and Catskill)

Package 7A – CSX Railroad Catskill (extending 8.7 miles along CSX railroad starting in Catskill then running along Allen Street, Route 9W and Alpha Boulevard to the west bank of the Hudson River)

Package 7B – 9W Rockland (7.6 miles beginning in Haverstraw and extending along several state and local roads)

Package 8—Bronx to Astoria (2.13 miles – areas near the Harlem and Hudson Rivers in New York City) – *Please note there are no shapefiles for Package 8, as there were no wetlands identified.*

We anticipate filing the EM&CP for these segments in the fall of 2022.

The reports and related shapefiles can be accessed here:

 [CHPE Packages 3, 5B, 6, 7A, 7B and 8 Wetland and Waterbody Reports and Shapefiles](#)

Please feel free to reach out with any questions, or if you have difficulty accessing the documents.

Sincerely,

Laura Bomyea Darling
 Associate Attorney

Young / Sommer LLC
ATTORNEYS AT LAW

12/13/2022

ldarling@youngsommer.com

Executive Woods, Five Palisades Drive, Albany, NY

12205 www.youngsommer.com

This e-mail is sent by a law firm and may contain information that is privileged or confidential. If you are not the intended recipient, please delete the e-mail and any attachments and notify us immediately.



United States Department of the Interior



FISH AND WILDLIFE SERVICE
New York Ecological Services Field Office
3817 Luker Road
Cortland, NY 13045-9385
Phone: (607) 753-9334 Fax: (607) 753-9699
Email Address: fw5es_nyfo@fws.gov

In Reply Refer To:
Project Code: 2022-0072225
Project Name: CHPE Package 5B - Segment 9

December 14, 2022

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2))

(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/birds/policies-and-regulations.php>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. **Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.**

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New York Ecological Services Field Office

3817 Luker Road

Cortland, NY 13045-9385

(607) 753-9334

Project Summary

Project Code: 2022-0072225

Project Name: CHPE Package 5B - Segment 9

Project Type: Transmission Line - New Constr - Below Ground

Project Description: CHPE Package 5B - Segment 9

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@42.558239799999996,-73.84623632064284,14z>



Counties: Albany County, New York

Endangered Species Act Species

There is a total of 2 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

IPaC User Contact Information

Agency: Environmental Design and Research, D.P.C

Name: Laurie Stubenrauch

Address: 217 Montgomery St.

City: Syracuse

State: NY

Zip: 13202

Email: lstubenrauch@edrdpc.com

Phone: 3154710688

Lead Agency Contact Information

Lead Agency: Department of Energy

Laura Darling

From: Laura Darling
Sent: Tuesday, December 20, 2022 11:35 PM
To: Tara.Wells; Mulford, Jason (AGRICULTURE)
Cc: Josh.Bagnato; dave.albers; GLiberman; Martha.Robbart-PTR
Subject: CHPE Segments 8 and 9 -- Ag and Markets Consultation

Tara and Jason,

We are reaching out on behalf of the Champlain Hudson Power Express (CHPE) Project, which is planning to submit an Environmental Management and Compliance Plan (EM&CP) for Segments 8 and 9 of the Facility this week. Segments 8 and 9 include portions of the line which generally parallel railroad ROWs starting in the Town of Rotterdam (Schenectady County) through the Selkirk Bypass in the Town of Bethlehem (Albany County). Under Certificate Condition 76, the Certificate Holder is directed to consult with NYS Ag & Mkts if land is identified within the Construction Zone which is reasonably believed to be agricultural.

CHPE has identified approximately 9 landowners within the Construction Zone whose property was believed to be agricultural based upon site reconnaissance and available information. Related materials posted for your review here:

☐ [Segments 8 and 9 Ag Consultations](#) include the following:

- **Agricultural Landowner Consult Package** – this package of notices has been provided to the Segment 8 and 9 landowners listed on the last page of the packet whose properties (1) are within the Construction Zone and (2) are the proposed location of temporary or permanent work related to the CHPE line
- **Segment 8 and Segment 9 Agricultural Plan Sheets** – these selected sheets from the EM&CP Appendix C Plan and Profile Drawings show areas identified during early site reconnaissance to be likely agricultural land.
 - o Please note that the areas shown on these drawings are more inclusive/conservative than the list of landowners consulted under the above bullet. This is because subsequent design work allowed CHPE to eliminate Project components or work from the other identified areas (thereby avoiding agricultural impacts there). If agricultural land is marked on these Plan Sheets, but the landowner was not contacted in connection with the Agricultural Landowner Consult Package, this means that CHPE does not propose any temporary or permanent disturbance of these identified agricultural lands at this time.
 - o Only those agricultural parcels identified in the Agricultural Landowner Consult Package are currently anticipated to be impacted temporarily or permanently in connection with Segments 8 and 9 of the CHPE Facility.

Please let us know if you have any questions or want to discuss. We will be providing your office with the full Segment 8 and 9 EM&CP once filed on DMM.

Sincerely,

Laura Bomyea Darling
Associate Attorney

Young / Sommer LLC

ATTORNEYS AT LAW

office: 518.438.9907 Ext. 249

fax: 518.438.9914

ldarling@youngsommer.com

Executive Woods, Five Palisades Drive, Albany, NY 12205

www.youngsommer.com



c/o Transmission Developers
600 Broadway
Albany, NY 12207

December 20, 2022

Dear Landowner,

CHPE, LLC and CHPE Properties, Inc (collectively "CHPE") have proposed to use a portion of land located at the Tax Parcel ID number marked on the envelope enclosing this notice for the construction of the Champlain Hudson Power Express ("CHPE") transmission Project. Enclosed please find a notice that CHPE intends to submit an Environmental Management and Construction Plan ("EM&CP") for work near property which you are listed as owning in local tax records.

We are reaching out to gather some additional information from you about possible current or recent agricultural use of this land. When the New York State Public Service Commission ("PSC") issued a Certificate of Environmental Compatibility and Public Need ("Certificate") to CHPE on April 18, 2013 to construct and operate the CHPE transmission project, the Commission directed CHPE to consult with the owners of agricultural land and gather information about recent agricultural use, and to explain how the Project will ensure construction and site restoration adhere to requirements established by the New York State Department of Agriculture and Markets.

We would like to know the following information:

- Whether the land designated under the Tax Parcel Number(s) identified in this letter is presently being used for agricultural purposes.
 - If so, what type of agricultural activities are conducted there (row crops, grazing, etc.)?
 - Are those agricultural activities conducted by you, or by some third party?
 - If a third-party operator is involved, we respectfully request the contact information for that individual or entity, so that we can include them in providing notices CHPE is required to disseminate prior to construction.

Finally, CHPE has established a toll-free number should you have questions regarding the Project: 1-800-991-CHPE (2473). General questions or requests for further information can be directed to publicoutreach@chpexpress.com or by mail to Molly Hollister, WSP USA, One Pennsylvania Plaza, New York, New York 10119. Project construction will be overseen by an Agricultural Inspector who will assure work performed in agricultural lands complies with CHPE's Certificate; the name and contact information of that Agricultural Inspector will be provided to landowners and/or a third party operator conducting agricultural activity on land impacted by Project construction prior to the beginning of work.

Yours truly,

Josh Bagnato
Vice President, Development

**Notice of Submission of Segments 8 and 9 EM&CP
For the Champlain Hudson Power Express Project**

Dear Stakeholder,

On or about December 20, 2022, CHPE LLC and its wholly-owned subsidiary, CHPE Properties, Inc. (collectively referred to as “CHPE”) intend to submit Environmental Management & Construction Plans (“EM&CPs”) for Segments 8 and 9 of the proposed Champlain Hudson Power Express (“CHPE”) Project. The Segment 8 EM&CP includes installation of approximately 16.99 miles of buried overland cable running from the Town of Rotterdam (Schenectady County) through the Town of Bethlehem (Albany County), primarily along railroad rights-of-way. The Segment 9 EM&CP covers installation of approximately 5.31 miles of buried overland cable in the Town of Bethlehem.

The New York State Public Service Commission (“PSC”) issued a Certificate of Environmental Compatibility and Public Need (“Certificate”) to CHPE on April 18, 2013 to construct and operate the CHPE Project. Pursuant to that Certificate, CHPE is required to circulate notices to certain landowners, utility owners, municipalities and agencies near the proposed Segment locations indicating that the EM&CPs will be filed and providing links and contact information which stakeholders can use to obtain further information or to submit comments.

The EM&CP provides detailed information regarding how these Segments of the Project will be constructed, the specific locations of the proposed permanent right-of-way, Construction Zones, and temporary work areas, as well as descriptions of work to be performed, plan and profile drawings depicting the Project, and protocols to be used during construction to protect the community and the environment, and to comply with the CHPE Certificate. The EM&CP must be reviewed and approved by the PSC before construction on these Segments can begin.

An overview map of the proposed Segment 8 and 9 locations accompanies this notice. Further details of the planned work locations will be made available on the Project website at: <https://chpexpress.com/overview-of-public-documents/environmental-management-construction-plan/>. In general, construction activities for this Segment are anticipated to commence in the late spring and early summer of 2023. Where possible, construction will generally occur during daylight hours, though some limited activities which require continuous operations would extend to later hours.

Contact Information and Document Repositories

CHPE has established a toll-free number for questions regarding the Project: 1-800-991-CHPE (2473). Questions or requests for further information can be directed to publicoutreach@chpexpress.com or by mail to Molly Hollister, WSP USA, One Pennsylvania Plaza, New York, New York 10119.

The EM&CP documents will be available on the PSC’s website at <http://documents.dps.ny.gov/public/MatterManagement/CaseMaster.aspx?MatterCaseNo=10-T->



c/o Transmission Developers
600 Broadway
Albany, NY 12207

0139 and on the Project website <https://chpexpress.com/overview-of-public-documents/environmental-management-construction-plan/> once they are filed.

Paper copies of the Segment 8 EM&CP submissions will be available for viewing at the following local document repositories: Rotterdam Branch Library, 1100 N. Westcott Rd., Schenectady, NY 12306; Bethlehem Public Library, 451 Delaware Avenue, Delmar, NY 12054; Voorheesville Public Library, 51 School Road, Voorheesville, NY 12186; and Guilderland Public Library, 2228 Western Avenue, Guilderland, NY 12084. Paper copies of the Segment 9 EM&CP submissions will be available at the Bethlehem Public Library, 451 Delaware Avenue, Delmar, NY 12054.

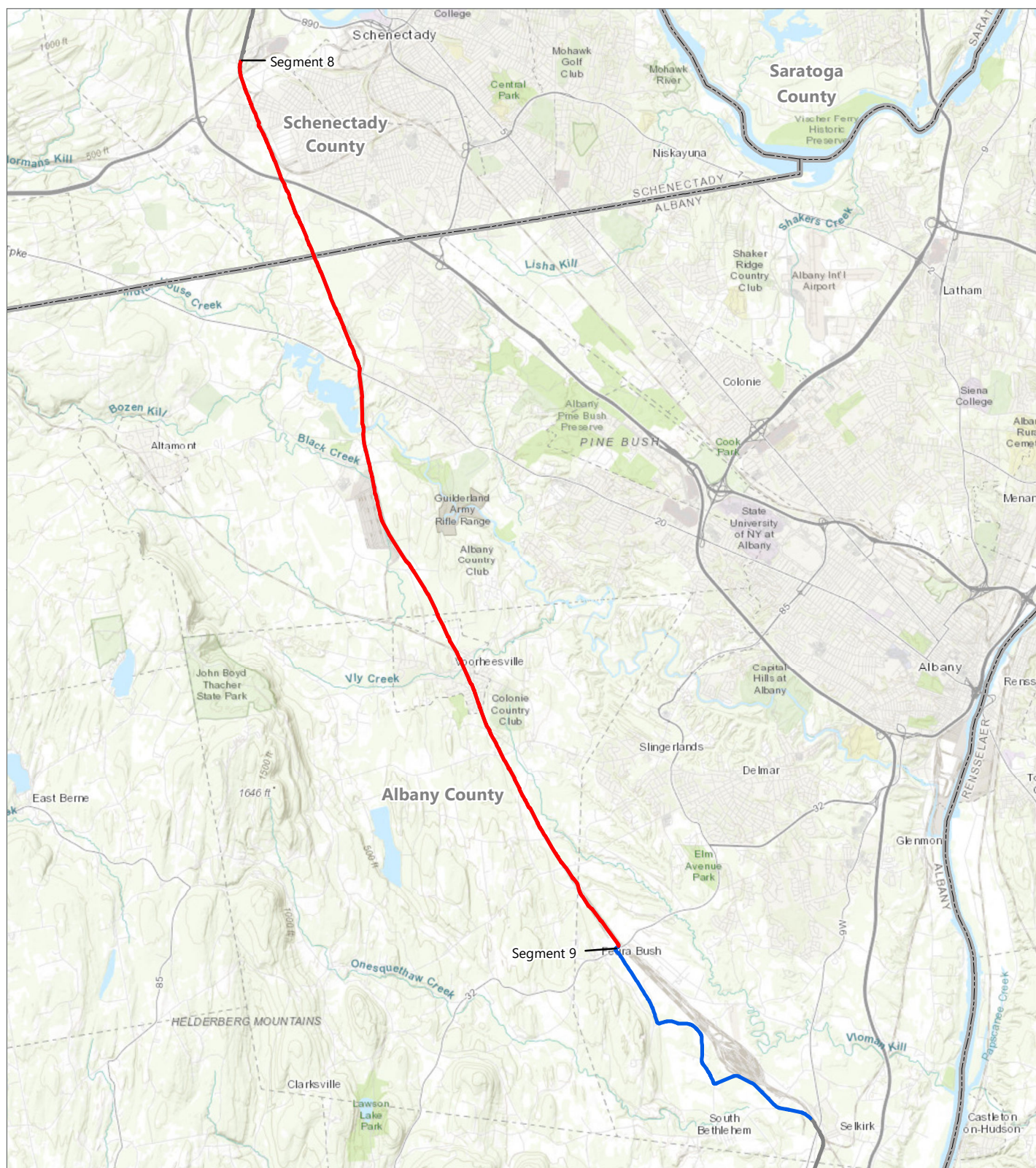
Filing Comments

Any person wishing to be heard by the Commission on any matter related to the proposed EM&CPs may file written comments with the Commission Secretary by email at secretary@dps.ny.gov or by mail to Michelle Phillips, Secretary, NYS Public Service Commission, 3 Empire State Plaza, Albany, NY, 12223, within 30 days of the EM&CP segment's filing with the Commission. All comments should reference Case Number 10-T-0139.

Yours truly,

Josh Bagnato
Vice President, Development

Figure 1. Segment 8 and 9 Regional Project Location



CHPE EM&CP

Schenectady and Albany County

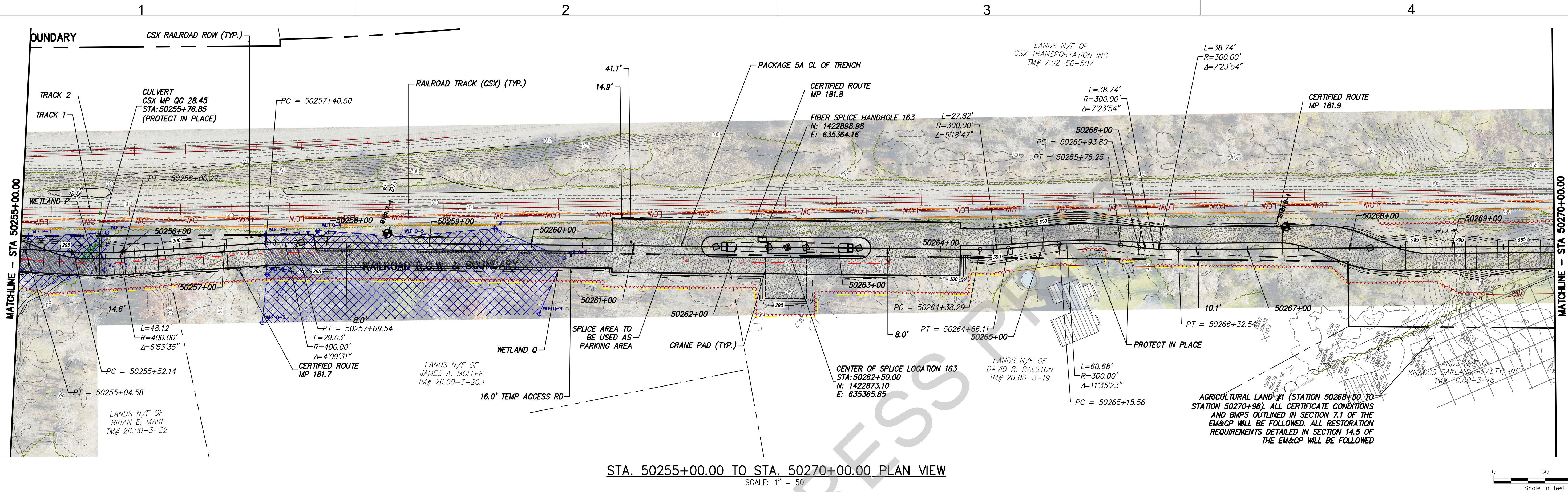
- Segment 8
- Segment 9
- Project Alignment



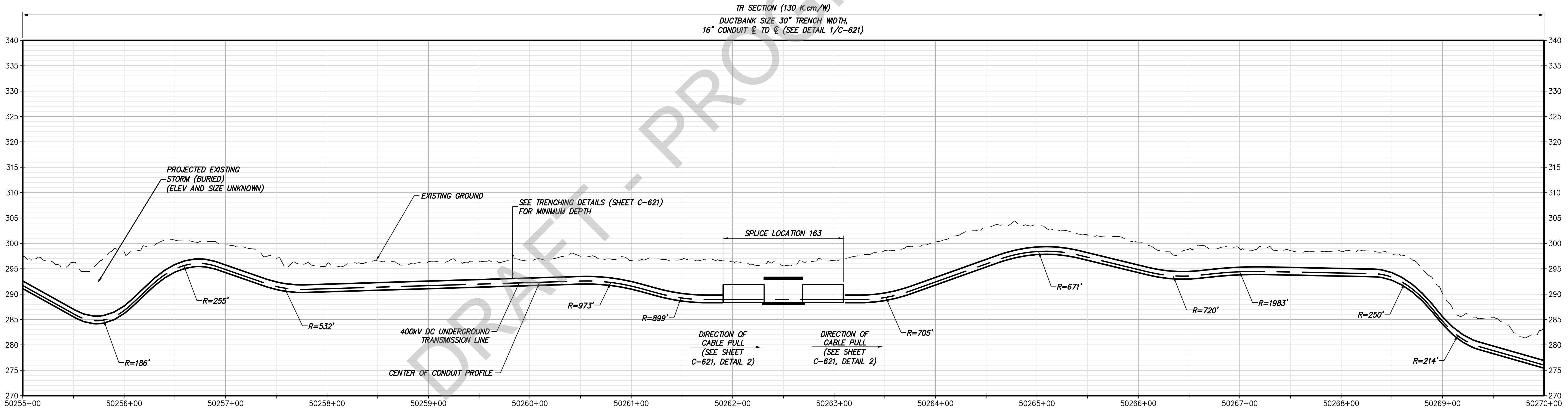
0 0.5 1 2
Miles

Tax Parcel ID Number	Name	Address	City	State	Zip Code
108.00-1-7 and 95.-3-5	Niagara Mohawk Power Corp	300 Erie Boulevard West	Syracuse	NY	13202
108.00-1-4 and 108.00-1-8.2	Frueh, Peter K	117 Old Quarry Rd	Feura Bush	NY	12067
120.00-4-19	Frueh, David	PO Box 183	Glenmont	NY	12077
95.-3-1.1	Wright, Barbara	146 Game Farm Rd	Delmar	NY	12054
95.-3-42	Keib, Matthias	772 Delaware Ave	Delmar	NY	12054
72.-3-41.51	Moreau, David N	106 Youmans Rd	Slingerland	NY	12159
61.-3-16.1 and 61.00-1-29	Farlin Corporation	PO Box 12	Voorheesvi	NY	12186
61.00-1-26.3	Heldeburg Roof Consultants LLC	2706 New Scotland Rd	Voorheesvi	NY	12186
26.00-3-34	Duncan, Robert	101 Hesperus Ave	Gloucester	MA	01930

File: P:\KIE-CHPE\3-DES\02_RDM\GHTS\PS\21162_5_C_116-120.DWG Saved: 12/9/2022 2:46:47 PM Plotted: 12/9/2022 3:11:24 PM Current User: Yelena.Phillipi LastSavedBy: Yelena.Phillipi



STA. 50255+00.00 TO STA. 50270+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 50255+00.00 TO STA. 50270+00.00 PROFILE
SCALE: H: 1" = 50' V: 1" = 10'



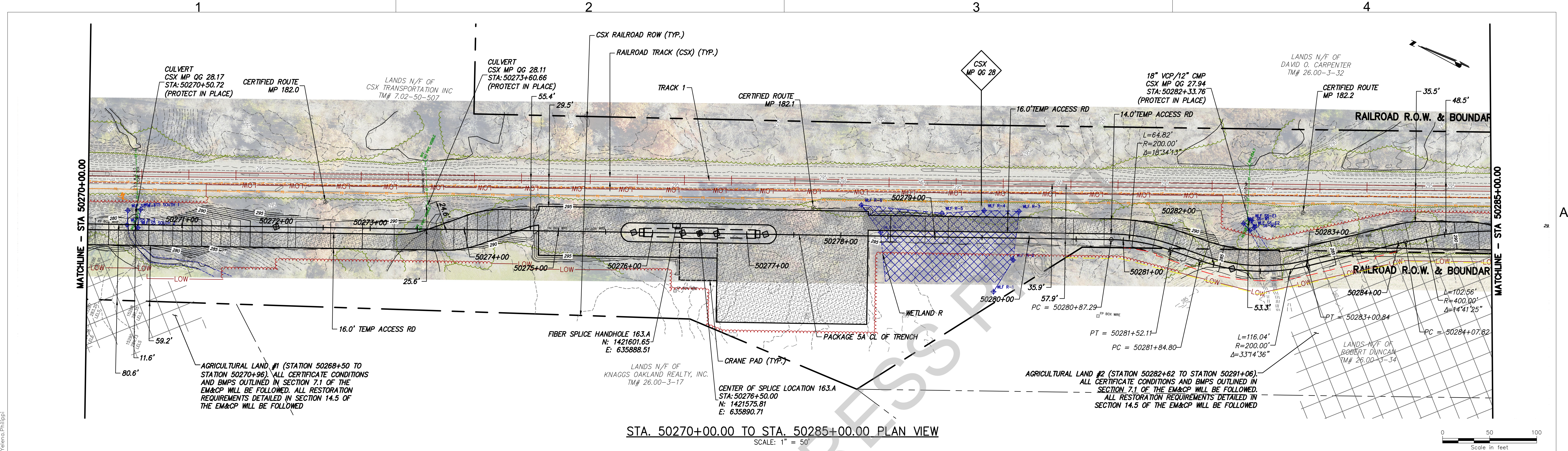
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

I	12/16/2022	FINAL SUBMISSION	BV	TK
H	10/26/2022	DRAFT FINAL SUBMISSION	BV	TK
G	10/08/2022	DRAFT FINAL SUBMISSION IDR-CR	BV	TK
F	07/07/2022	DRAFT FINAL SUBMISSION IDR-CR	BV	TK
E	05/06/2022	60% DESIGN SUBMISSION	BV	TK
D	04/14/2022	60% DESIGN SUBMISSION IDR-CR	BV	TK
C	02/11/2022	PRELIMINARY DESIGN DEVELOPMENT	BV	TK
B	01/31/2022	PRELIMINARY DESIGN DEVELOPMENT IDR-CR	BV	TK
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

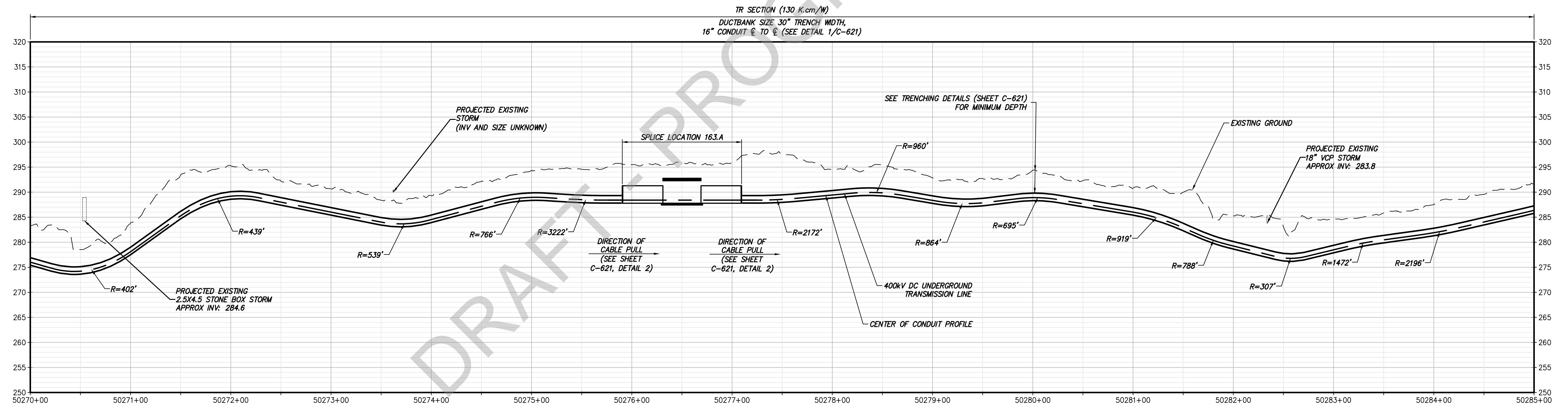
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM
STA. 50255+00.00 TO STA. 50270+00.00
HVDC CONDUIT PLAN AND PROFILE
(AND TEMPORARY ACCESS ROAD PLAN)

KIEWIT PROJECT NO.	21162
DRAWING NO.	C-118
DATE	12/16/2022
SH.NO.	30 OF 189



DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK SCALE: AS SHOWN REV. NO. I



STA. 50270+00.00 TO STA. 50285+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 50270+00.00 TO STA. 50285+00.00 PROFILE
SCALE: H: 1" = 50' V: 1" = 10'



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

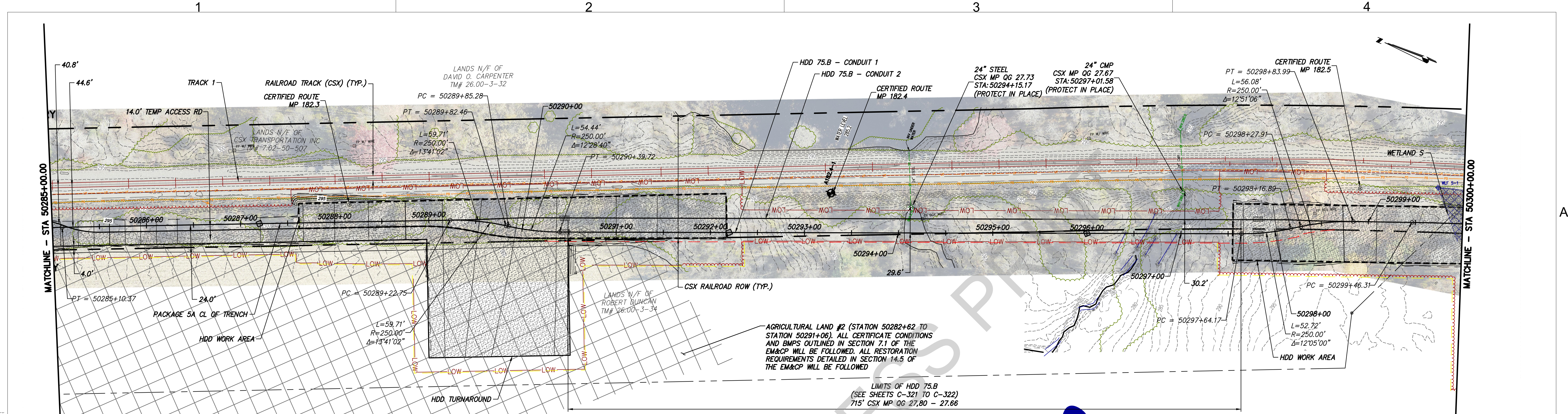
I	12/16/2022	FINAL SUBMISSION	BV	TK
H	10/26/2022	DRAFT FINAL SUBMISSION	BV	TK
G	10/08/2022	DRAFT FINAL SUBMISSION IDR-CR	BV	TK
F	07/07/2022	DRAFT FINAL SUBMISSION IDR-CR	BV	TK
E	05/06/2022	60% DESIGN SUBMISSION	BV	TK
D	04/14/2022	60% DESIGN SUBMISSION IDR-CR	BV	TK
C	02/11/2022	PRELIMINARY DESIGN DEVELOPMENT	BV	TK
B	01/31/2022	PRELIMINARY DESIGN DEVELOPMENT IDR-CR	BV	TK
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM

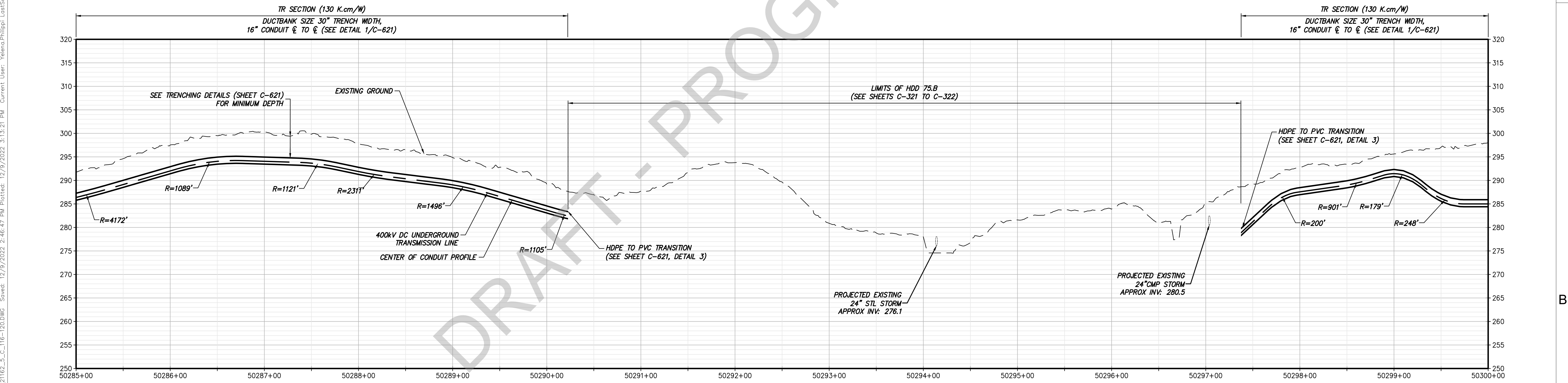
STA. 50270+00.00 TO STA. 50285+00.00
HVDC CONDUIT PLAN AND PROFILE
(AND TEMPORARY ACCESS ROAD PLAN)

DRAWN BY:	AR	DESIGNED BY:	BV	APPROVED BY:	TK	SCALE	AS SHOWN	DATE	12/16/2022
						REV. NO.	I	SH. NO.	31 OF 189



KIEWIT PROJECT NO.	21162
DRAWING NO.	C-119



STA. 50285+00.00 TO STA. 50300+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 50285+00.00 TO STA. 50300+00.00 PROFILE
SCALE: H: 1" = 50' V: 1" = 10'



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No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

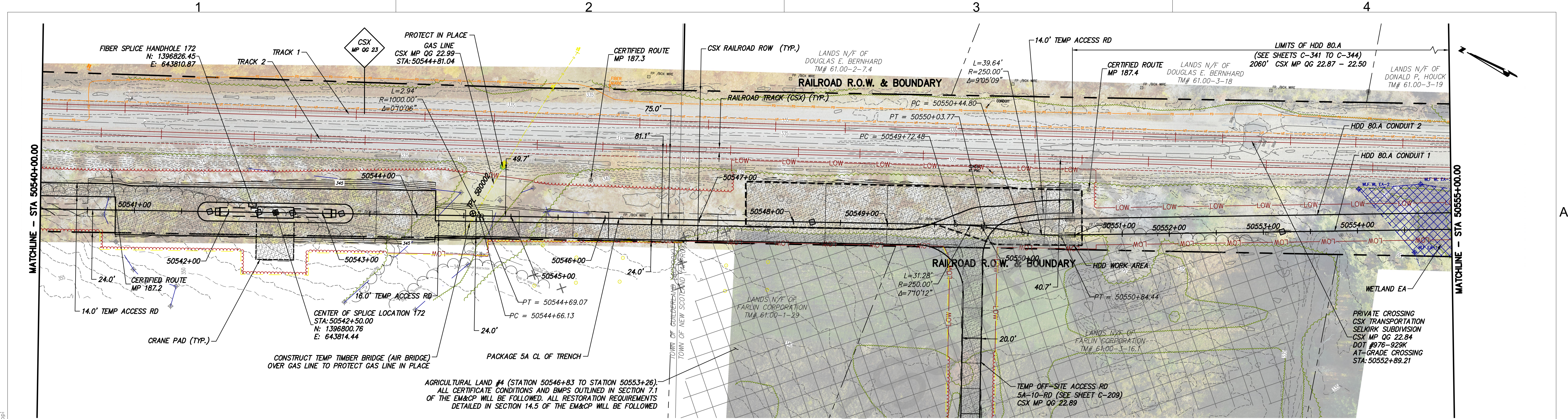
CHAMPLAIN HUDSON POWER EXPRESS

SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM

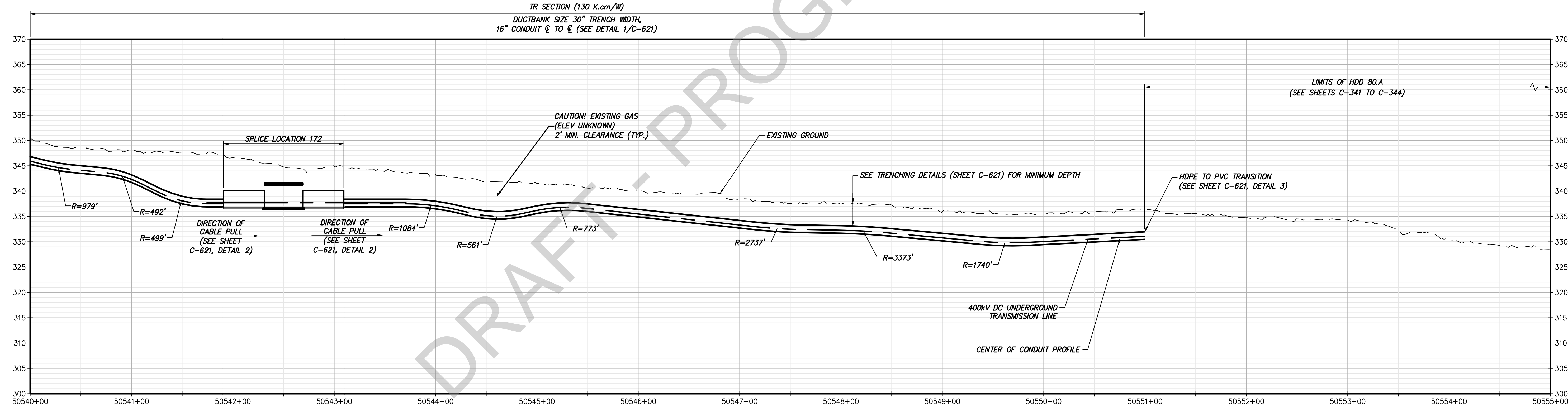
STA. 50285+00.00 TO STA. 50300+00.00
HVDC CONDUIT PLAN AND PROFILE
(AND TEMPORARY ACCESS ROAD PLAN)

DRAWN BY:	AR	DESIGNED BY:	BV	APPROVED BY:	TK
SCALE	AS SHOWN	REV. NO.			

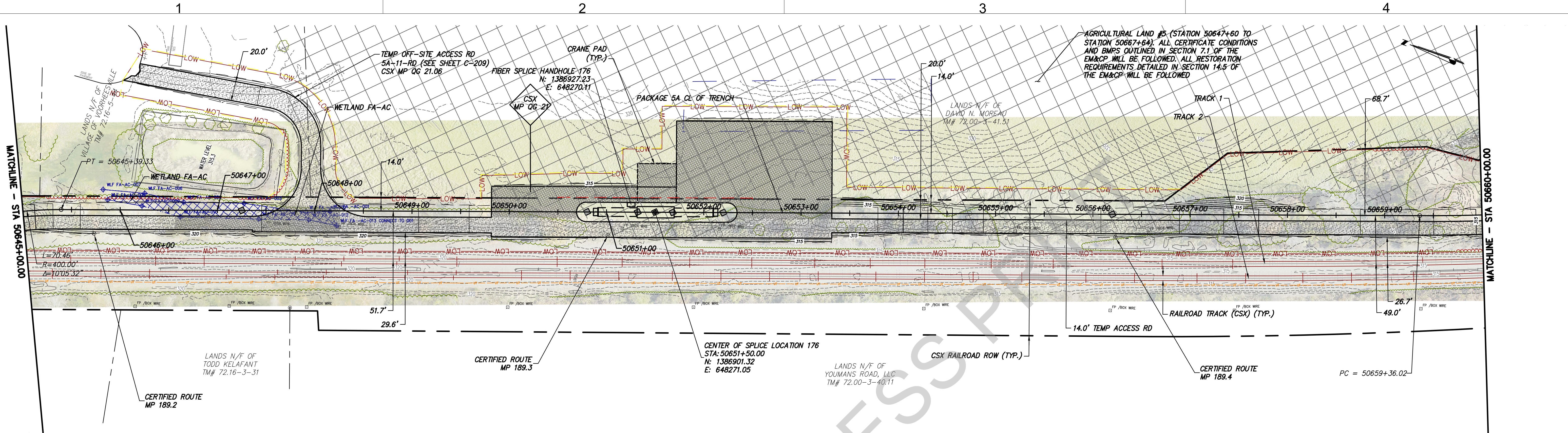
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DRAWING NO.	C-120
DATE	12/16/2022
SH. NO.	32 OF 189



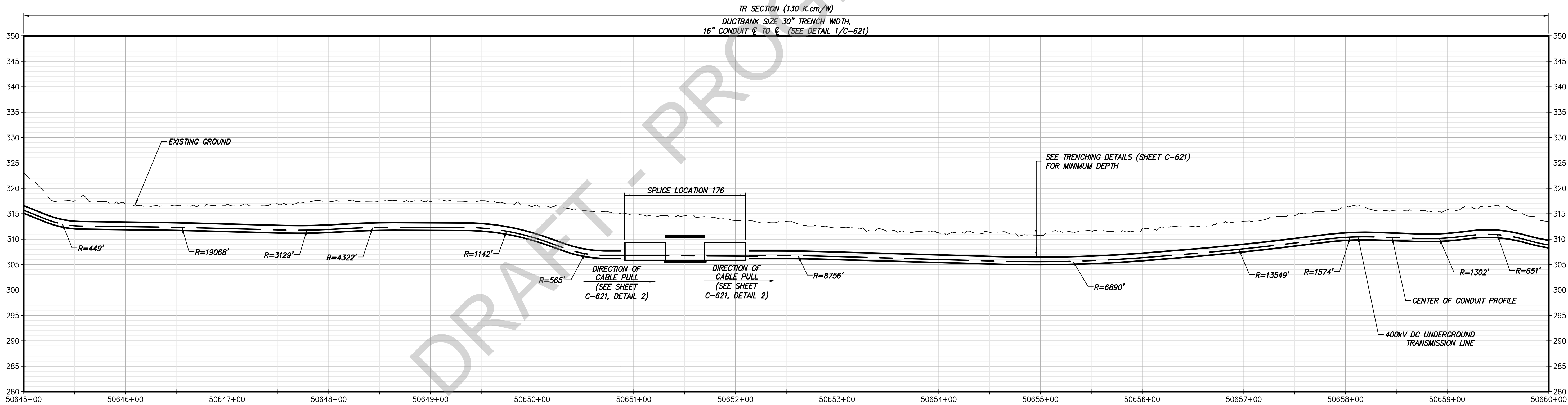
STA. 50540+00.00 TO STA. 50555+00.00 PLAN VIEW
SCALE: 1" = 50'





STA. 50540+00.00 TO STA. 50555+00.00 PROFILE
SCALE: H: 1" = 50' V: 1" = 10'



STA. 50645+00.00 TO STA. 50660+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 50645+00.00 TO STA. 50660+00.00 PROFILE
SCALE: H: 1" = 50' V: 1" = 10'



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No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM

STA. 50645+00.00 TO STA. 50660+00.00
HVDC CONDUIT PLAN AND PROFILE
(AND TEMPORARY ACCESS ROAD PLAN)

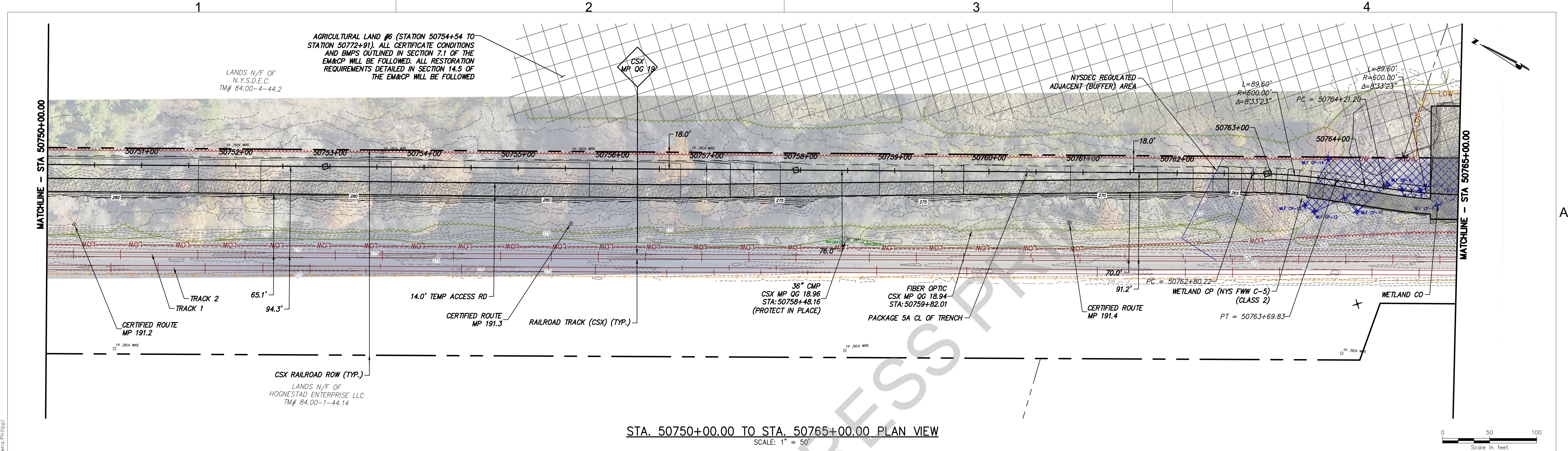
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REV. NO. I

KIEWIT PROJECT NO.
21162

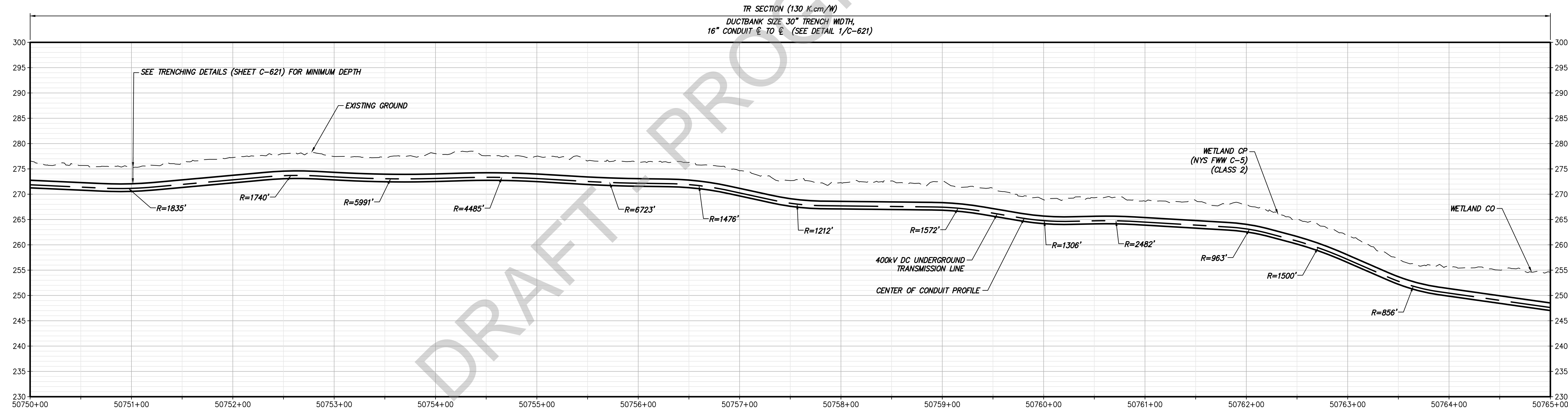
DRAWING NO.
C-144

DATE
12/16/2022



SH. NO.
56 OF 189



STA. 50750+00.00 TO STA. 50765+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 50750+00.00 TO STA. 50765+00.00 PROFILE
SCALE: H: 1" = 50' V: 1" = 10'



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No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

CHAMPLAIN HUDSON POWER EXPRESS

SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM

STA. 50750+00.00 TO STA. 50765+00.00
HVDC CONDUIT PLAN AND PROFILE
(AND TEMPORARY ACCESS ROAD PLAN)

DRAWN BY:	AR	DESIGNED BY:	BV	APPROVED BY:	TK
SCALE	AS SHOWN	REV. NO.	I	DATE	12/16/2022

KIEWIT PROJECT NO.	21162
DRAWING NO.	C-151
DATE	12/16/2022
SH.NO.	63 OF 189