



CHPE LLC
623 Fifth Avenue, 20th Floor
New York, NY 10022

**Champlain Hudson Power Express (“CHPE”)
Environmental Management & Construction Plan
Notice of Major Change**

Project: Champlain Hudson Power Express

Segment: 10

Notice Number: 196

PSC Case: 10-T-0139

USACE Permit Number: NAN-2009-01089-M12

Location (Milepost, Town/County): Certified Route MP 217.8 to 219.8, 42°15'41"N, 73°51'8"W

Drawing References: Segment 10 (Package 6) EM&CP Appendix C: G-000, G-001, G-006, G-007, G-010, G-012, G-013, G-014, G-017, C-168, C-169, C-170, C-171, C-172, C-173, C-174, C-175, C-324.1, C-324.1A, C-324.2, C-324.2A, C-325, C-325A, C-325B, C-325C, C-435, C-436, C-437, C-438

Other Documents/References: N/A

Component(s) Impacted by Change: Segment 10 (Package 6) EM&CP Appendix C, Appendix E and Appendix J

Description of Change:

This major change incorporates an alignment shift along the southern 2 miles of Segment 10 (Package 6) from the east side of the CSX railroad tracks to the west side of the tracks. This portion of the alignment was also previously approved in the Segment 10 EM&CP to be outside of the Approved Deviation Zone (ADZ), but the opposite side of the tracks, via excursion S10-19.

This change was primarily driven by requests made by National Grid (NG) and New Athens Generating Co (“NA”). NG’s primary concern with the approved alignment was the proximity to the Leeds Substation. They also stated the installation of CHPE could impact potential future expansion of this Substation. NA’s primary concern was the proximity of the approved alignment to their buried utilities, which consist of a water line which is vital to operation of their generating station. NG and NA have both reviewed this revised design and both view it much more positively than the EM&CP-approved design. Ultimately, the major change is justified by these efforts to reduce potential conflicts with collocated infrastructure (CI), including potential future CI expansion.

Design considerations requested by NYPA have been incorporated into the revised design for a crossing under their overhead line. In addition, the revised design increases separation from the CHG&E overhead lines. Lastly, three new private property owners are impacted by the revised design. These private property owners are supportive of hosting CHPE on their properties and land rights have been or will be obtained prior to CHPE conducting any work on those parcels.

At the northern extent of the realignment, a new HDD (HDD 111.A.A) is proposed to cross under the CSX railroad tracks to shift the duct bank alignment to the west side of the tracks. Shifting the duct bank to the west resolves several concerns from the utility companies, including: improved horizontal offsets to NG and CHG&E transmission towers, improved horizontal offset to the NG substation and eliminates the parallel interaction with a critical NA waterline. At the southern extent of the change, previously designed HDD (HDD 111.A) was redesigned (HDD 111.A.B) to cross back under the CSX railroad track to rejoin the alignment prior to the transition to Segment 11.

When compared to the latest wetland impact tables submitted to USACE and DPS via CN 183, CN 196 (this change notice) results in a net increase of 3.70 acres in temporary impacts and net increase of 0.19 acres of permanent impacts. Detailed updated wetland impact numbers are included below under “Changes to Segment 10 EM&CP Table 9-2” and “Changes to

Segment 9 EM&CP Table 9-2.” The additional wetland impacts will be submitted to USACE for approval prior to start of construction. These impacts will be mitigated as required by both the USACE and NYSDEC.

This change includes tree clearing and construction activities within Environmentally Sensitive Areas (ESA) 1, 8 and 9. CHPE will follow the approved BMPs in Section 9.3.3 of the EM&CP narrative and in EM&CP Appendix T to avoid and minimize impacts to these ESAs.

CHPE will conduct archaeological monitoring during installation of the rerouted trench and the HDD pits. The revised alignment enters the historic property Rushmore Farm. There are no direct impacts the structure. The landscape was evaluated, and the installation determined to have no adverse effect. CHPE is in the process of receiving concurrence with this determination from the State Historic Preservation Office (SHPO).

Changes to Segment 10 EM&CP Table 9-1 (Waterbody Impacts):

Approximate Station	Waterbody Name	NYSDEC Classification	Waterbody Field ID	Flow Status	Avoidance and Minimization Measure	Permanent ROW Impact (LF)	Temporary Construction ROW Impact (LF)
64061+00 C-436	Unnamed Tributary to the Hudson River	Unmapped	P6-S3	Perennial	-	0	0
64088+25 C-437	Corlaer Kill	C/C	P6-S2 863-256	Perennial	within HDD	0	0
64089+50 C-437	Unnamed Tributary to the Hudson River	Unmapped	NF-S2	--	-	0	202
64109+00 C-438	Unnamed Tributary to the Hudson River	Unmapped	P6-S4	Intermittent	-	0	78
64109+50 C-438	Unnamed Tributary to the Hudson River	Unmapped	FA-S-AQ	Intermittent	-	0	134

Changes to Segment 10 EM&CP Table 9-2 (Wetland Impacts):

Wetland ID	Jurisdiction	Approximate Station	Wetland Community Type*	Permanent ROW Impacts (SF)	Temporary ROW Impacts (SF)	Temporary Construction Impacts (SF)
G-P6-Q/FA-AX/G-P6-R	USACE, NYSDEC (HN-108)	63963+50 C-433-436	PFO	537	-	30,951
G-P6-Q/FA-AX/G-P6-R	USACE, NYSDEC (HN-108)	63963+50 C-433-436	PEM	-	32,725	320,731
FA-AS	USACE, NYSDEC (HN-108)	64082+00 C-437	PEM	-	-	-
NF2	USACE, NYSDEC (HN-108)		PEM	-	18,927	198,118
NF1	USACE		PEM	-	4,524	35,550
NF1	USACE		PSS	-	18,813	166,490
NF1	USACE		PFO	8,026	-	99,498
P6-O	USACE	64048+00 C-436-437	PEM	-	-	-
P6-O	USACE	64048+00 C-436-437	PSS	-	-	-
	USACE	64108+00 C-438	PSS	-	-	14
P6-P	USACE	64109+00 C-438	PSS	-	-	732
7A-W	USACE	64110+75 C-438	PEM	-	-	1,755
7A-W	USACE	64110+75 C-438	PFO	1,981	-	9,483

Updates to Segment 10 Excursion Table

Excursion	Parcel ID	Sheet (Approximate – See Drawings for Details)	Stationing Start (MP)	Stationing End (MP)	Justification for Revision	Change in Environmental Impact
S10-19	71.00-1-25 71.00-1-33.2 71.00-1-33.1 71.00-1-37 71.00-4-11 88.00-1-1 88.00-1-2 88.00-1-46 87.00-4-9 104.00-4-1 104.00-4-37 104.00-4-35.2 104.00-4-34.1 104.00-4-33.1 104.00-4-32 104.00-4-39 104.00-4-27.2 121.00-4-50 121.00-4-65 121.00-3-19.2	C-150 to C-168	62750 (212.6)	64017 (218.0)	Excursion S10-19 previously went to the end of Segment 10 at MP 219.8. This design change reduced the existing excursion length due to new HDD 111.A.A crossing back into the ADZ and under the RR tracks at MP 218.0.	None
S10-20 (NEW)	121.00-3-19.2 121.00-3-22 121.00-3-21.1 121.00-3-9 139.00-5-22 120.00-3-40 139.00-5-19 139.00-2-19 139.00-5-6	C-168 to C-174	64019 (218.0)	64100 (219.5)	New HDD 111.A.A to cross to the west side of the RR tracks to avoid significant existing utility interactions over approximately 1.5 miles.	
S10-21 (NEW)	139.00-4-37	C-174 & C-175	64103 (219.6)	64113 (219.8)	New HDD 111.A.B to cross back to the east side of the RR tracks and rejoin the previous alignment. This excursion was previously the end of S10-19.	

New Excursion S10-20

1. Description of the Excursion

The length of the excursion is approximately 8,100 linear feet, includes the entirety of the duct bank installation between HDD 111 A.A and HDD 111 A.B and represents a majority of the length of this CN 196.

2. Justification

Reduce interaction with 3rd party utilities and an energy generating facility (see description above)

3. Environmental Impact

- Recreation – *Excursion S10-20 will not impact any recreation areas.*
- Agricultural Resources -- *Excursion S10-20 will not impact any agricultural areas.*
- Cultural Resources – *A portion of Excursion S10-20 is on the Rushmore Farm property. CHPE is in the process of obtaining SHPO concurrence of no adverse effect.*
- Threatened and Endangered Species – *Excursion S10-20 includes tree clearing and construction activities within ESA 1, 8 and 9.*
- Wetlands and Streams – *Excursion S10-20 will result in a net increase of permanent impacts by approximately 0.18 acres and a net increase of temporary impacts to wetlands by approximately 3.72 acres.*

New Excursion S10-21

4. Description of the Excursion

The length of the excursion is approximately 1,000 linear feet, consisting of the southern end of HDD 111 A.A and the duct bank installation to the transition of Segment 10 to Segment 11.

5. Justification

Reduce interaction with 3rd party utilities (see description above)

6. Environmental Impact

- Recreation – *Excursion S10-21 will not impact any recreation areas.*
- Agricultural Resources -- *Excursion S10-21 will not impact any agricultural areas.*
- Cultural Resources – *Excursion S10-21 will not impact any agricultural areas.*
- Threatened and Endangered Species – *Excursion S10-21 is within ESA 1, however no nests have been located within this vicinity.*
- Wetlands and Streams – *Excursion S10-21 will result in a net decrease of permanent impacts by less than 0.01 acres and a net decrease of temporary impacts to wetlands by less than 0.03 acres.*

CC Requirements for Modifying an EMCP

#	Certificate Condition	Description of the Proposed change
158	The EM&CP approved by the Commission may incorporate modifications from the EM&CP proposed by the Certificate Holders. No change to the approved EM&CP may thereafter be made except in accordance with the following procedures:	
158(a)	For a proposed change that: (i) would involve a site listed or eligible for listing on the New York State or National Register of Historic Places, the Certificate Holders shall give at least two (2) weeks prior notice to the Field Service Bureau of OPRHP. (ii) would involve any State-regulated wetland or protected stream or water body, the Certificate Holders shall give at least two weeks prior notice to NYSDEC, and, if within the Adirondack Park, to APA. (iii)	(i)This change does involve a site listed in the NYS or National Register of Historic Places. (ii)This change does result in an increased impact to a federally regulated wetland or waterbody. This change does result in increased impact to a state regulated wetland or waterbody. This change is not located in the Adirondack Park.

	<p>would affect the occupied habitat of a TE species, the Certificate Holders shall give at least two weeks prior notice to NYSDEC and to the USFWS or NMFS (where applicable) prior to providing notice to DPS staff of the proposed change. (iv) would affect the individual or habitat supporting RTE plants, the Certificate Holders shall give at least two (2) weeks prior notice to NYSDEC and DPS. (v) would involve agricultural land, the Certificate Holders shall give at least two (2) weeks prior notice to Ag & Mkts. (vi) would involve the herbicides planned for use (including mixed proportions, additives or method of application), the Certificate Holders shall give at least thirty (30) days prior notice to NYSDEC. (vii) would affect land or water owned or controlled by CNY, the Certificate Holders shall give at least two (2) weeks prior notice to CNY.</p>	<p>(iii) This change does affect an occupied habitat of a TE species.</p> <p>(iv) This change does not affect individual species or habitat supporting RTE plants.</p> <p>(v) The change does not involve Agricultural Land.</p> <p>(vi) There are no changes in herbicide use as result of the requested revision.</p> <p>(vii) The change is not on land owned or occupied by New York City.</p>
158(b)	<p>The Certificate Holders shall report any proposed changes to the EM&CP to DPS Staff. DPS Staff will refer to the Commission for approval any proposed changes that cause a substantial increase in environmental impact, after consultation with NYSDEC, any proposed changes that relate to contested issues decided during the proceeding, and any proposed changes affecting State highways (but need not do so if the report indicates NYSDOT's agreement to such proposed changes). DPS Staff is authorized to approve all other proposed changes, in accordance with the procedure outlined herein, and will submit reports of such changes to the Secretary or the Secretary's designee, which reports will be posted on the Commission's website under this case number.</p>	<p>See description above.</p>
158(c)	<p>Upon being advised that DPS Staff will refer a proposed change to the Commission, the Certificate Holders shall notify all active parties that have requested to be so notified, as well as property owners or lessees whose property is affected by the proposed change. The notice shall: (i) describe the original conditions and the requested change; (ii) provide documents supporting the request; and (iii) state that persons may comment by writing to the Commission within twenty-one (21) days of the notification date.</p>	<p>N/A</p>
158(d)	<p>The Certificate Holders shall not execute any proposed change until they receive written approval from the Commission (if Commission approval is required pursuant to subparagraph (a) of this paragraph) or oral or written approval from DPS Staff (in the case of a change that Staff has authority to approve) except in emergency situations threatening personal injury, property damage, or severe adverse environmental impact, or as specified in the EM&CP. When the Certificate Holders have obtained oral approval from DPS Staff for a change, DPS Staff will confirm such approval in writing within ten (10) business days.</p>	<p>CHPE anticipates receiving oral or written approval from DPS staff.</p>



Proposed Change Involves New/Additional Impacts to:

- Site listed or eligible for listing on the New York State or National Register of Historic Places [CC 158(a)(i)]
- State-regulated wetland or protected stream or water body [CC 158(a)(ii)]
- Occupied habitat of a TE species [CC 158(a)(iii)]
- Individual or habitat supporting RTE plants [CC 158(a)(iv)]
- Agricultural land [CC 158(a)(v)]
- Herbicides planned for use (including mixed proportions, additives or method of application) [CC 158(a)(vi)]
- Land or water owned or controlled by CNY [CC 158(a)(vii)]
- Federally regulated wetland or protected stream or water body [Requires Transmittal to ACOE]

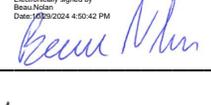
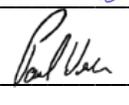
List of References and Attachments:

- Segment 10 (Package 6): Reviewer Supplement Form
- Segment 10 (Package 6): EM&CP Appendix C: Revised Sheets
- Segment 10 (Package 6): EM&CP Appendix E Updates to Excursion GIS Exhibit
- Segment 10 (Package 6): EM&CP Appendix J HDD Updates

Signoff by: CHPE Overland Team

Date: _____

Approvals

Position	Name	Signature	Date
Segment Engineer:	<u>Beau Nolan</u>	 <small>Electronically signed by Beau Nolan Date: 10/29/2024 1:45:24 PM</small>	<u>10/29/2024</u>
Segment Manager:	<u>Zack Mayes</u>	 <small>Electronically signed by Beau Nolan Date: 10/29/2024 4:50:42 PM</small>	<u>10/29/2024</u>
CHPE, LLC Approval:	<u>Paul Weske</u>		<u>10/31/2024</u>
Transmitted to DPS by:	_____	_____	_____
DPS Approval By:	_____	_____	_____
Transmitted to ACOE by:	_____	_____	_____



CHPE LLC
623 Fifth Avenue, 20th Floor
New York, NY 10022

Segment 13,14,15 (Package 8)
EM&CP Appendix C Sheet Revisions

CN 196 Reviewer Supplement Form

Sheet No.	Rev No.	Revision Description	Summary
G-000	1	NDC-0050: Leeds Athens Reroute	Update to cover sheet to identify section of alignment modified by NDC-0050
G-001	3	NDC-0050: Leeds Athens Reroute	Update to sheet index to indicate the modified sheets, and include the new HDD sheets
G-006	1	NDC-0050: Leeds Athens Reroute	Update to key map to identify section of alignment modified by NDC-0050
G-007	1	NDC-0050: Leeds Athens Reroute	Update to tables to reflect the splice locations modified by NDC-0050
G-010	1	NDC-0050: Leeds Athens Reroute	Update to HDD tables for new HDDs added by NDC-0050
G-012	1	NDC-0050: Leeds Athens Reroute	Update to easement tables for new NDC-0050 alignment
G-013	2	NDC-0050: Leeds Athens Reroute	Update of Ag Land table to remove parcel no longer impacted, updated HDD work area table for new HDDs
G-014	2	NDC-0050: Leeds Athens Reroute	Update of clearing table for new NDC-0050 alignment
G-017	1	NDC-0050: Leeds Athens Reroute	Update of Ag Land table to remove parcels no longer impacted, update of Railroad crossings to include new crossing
C-168	1	NDC-0050: Leeds Athens Reroute	Update plan and profile to incorporate the new HDD 111.A.A design
C-169	1	NDC-0050: Leeds Athens Reroute	Update plan and profile to incorporate the new HDD 111.A.A design, revised splice 228 location, and alignment shift to west side of the CSX tracks
C-170	2	NDC-0050: Leeds Athens Reroute	Update plan and profile to incorporate the alignment shift to west side of the CSX tracks
C-171	1	NDC-0050: Leeds Athens Reroute	Update plan and profile to incorporate the revised splice 228A location, and alignment shift to west side of the CSX tracks
C-172	2	NDC-0050: Leeds Athens Reroute	Update plan and profile to incorporate the alignment shift to west side of the CSX tracks
C-173	2	NDC-0050: Leeds Athens Reroute	Update plan and profile to incorporate the revised splice 229 location, and alignment shift to west side of the CSX tracks
C-174	1	NDC-0050: Leeds Athens Reroute	Update plan and profile to incorporate the new HDD 111.A.B design
C-175	1	NDC-0050: Leeds Athens Reroute	Update plan and profile to incorporate the new HDD 111.A.B design
C-324.1	0	NDC-0050: Leeds Athens Reroute	New sheet for new HDD 111.A.A Conduit 1
C-324.1A	0	NDC-0050: Leeds Athens Reroute	New sheet for new HDD 111.A.A Conduit 2

CN 196 Reviewer Supplement Form

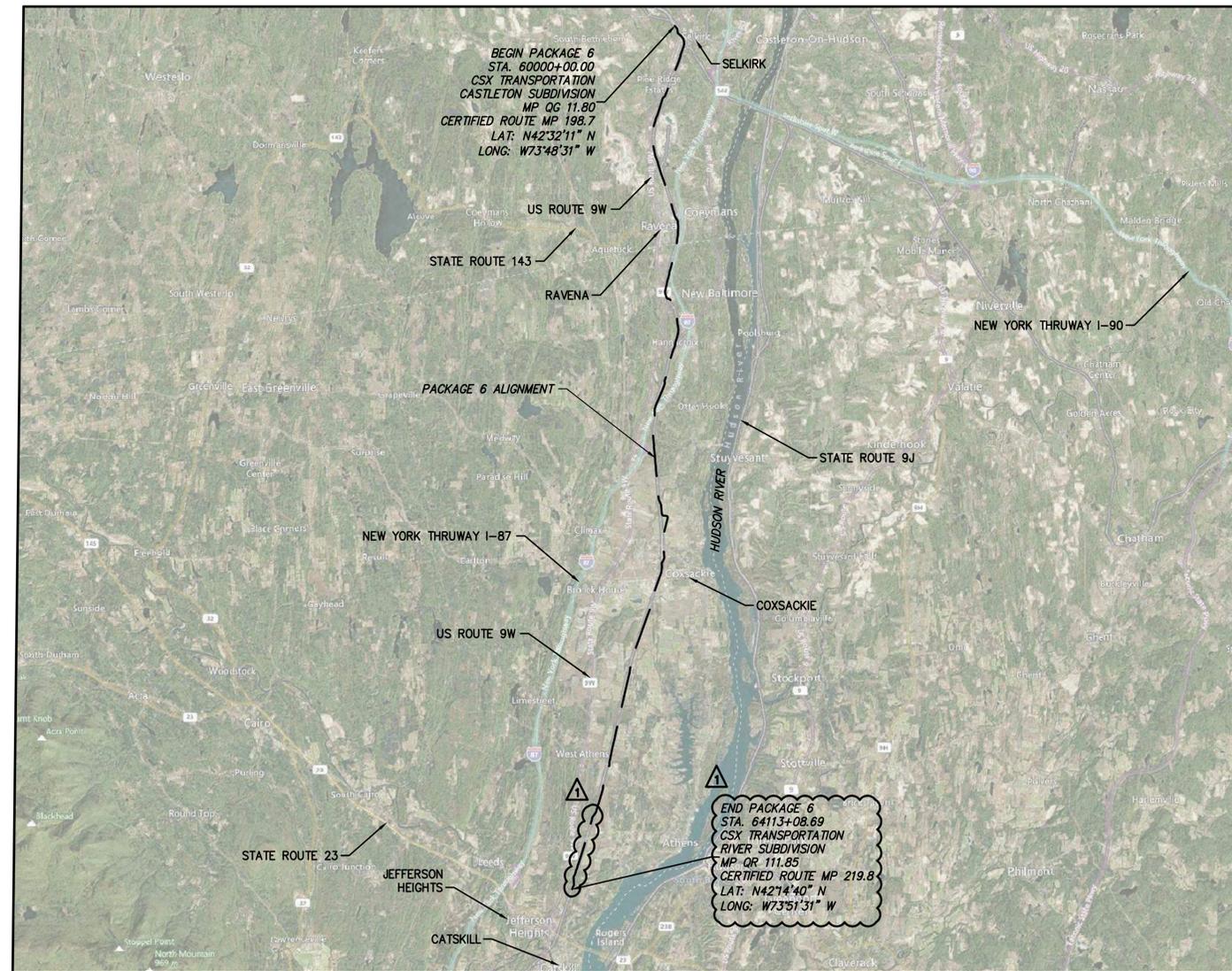
C-324.2	0	NDC-0050: Leeds Athens Reroute	New sheet for new HDD 111.A.B Conduit 1
C-324.2A	0	NDC-0050: Leeds Athens Reroute	New sheet for new HDD 111.A.B Conduit 2
C-325	3	NDC-0050: Leeds Athens Reroute	Eliminated previously design HDD 111.A, sheet not used
C-325A	2	NDC-0050: Leeds Athens Reroute	Eliminated previously design HDD 111.A, sheet not used
C-325B	3	NDC-0050: Leeds Athens Reroute	Eliminated previously design HDD 111.A, sheet not used
C-325C	2	NDC-0050: Leeds Athens Reroute	Eliminated previously design HDD 111.A, sheet not used
C-435	2	NDC-0050: Leeds Athens Reroute	Update to erosion and sediment control plan to reflect HDD, splice and alignment changes
C-436	2	NDC-0050: Leeds Athens Reroute	Update to erosion and sediment control plan to reflect splice and alignment changes
C-437	2	NDC-0050: Leeds Athens Reroute	Update to erosion and sediment control plan to reflect splice and alignment changes
C-438	2	NDC-0050: Leeds Athens Reroute	Update to erosion and sediment control plan to reflect HDD, splice and alignment changes

CHAMPLAIN HUDSON POWER EXPRESS

SEGMENT 10 (PACKAGE 6) CSX: SELKIRK RAIL YARD BYPASS TO CATSKILL

ALBANY & GREENE COUNTY, NEW YORK

ISSUED FOR CONSTRUCTION SUBMISSION PLANS



SITE LOCATION MAP
 SCALE: 1" = 10000'



PROJECT NO.: 21162



PROJECT NO.: 204-3701



TETRA TECH ENGINEERING AND SURVEYING P.C.
 (A NEW YORK PROFESSIONAL CORPORATION)

ALTERED ON: 10/22/2024



AFFIXED ON: 11/29/2023



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.

No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
1	10/22/2024	NDC-0050: LEEDS ATHENS REROUTE	NH	JL
0	11/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK

CHAMPLAIN HUDSON POWER EXPRESS
 SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL
 COVER SHEET

PERMIT DRAWING NO.

N/A

DRAWING NO.

G-000

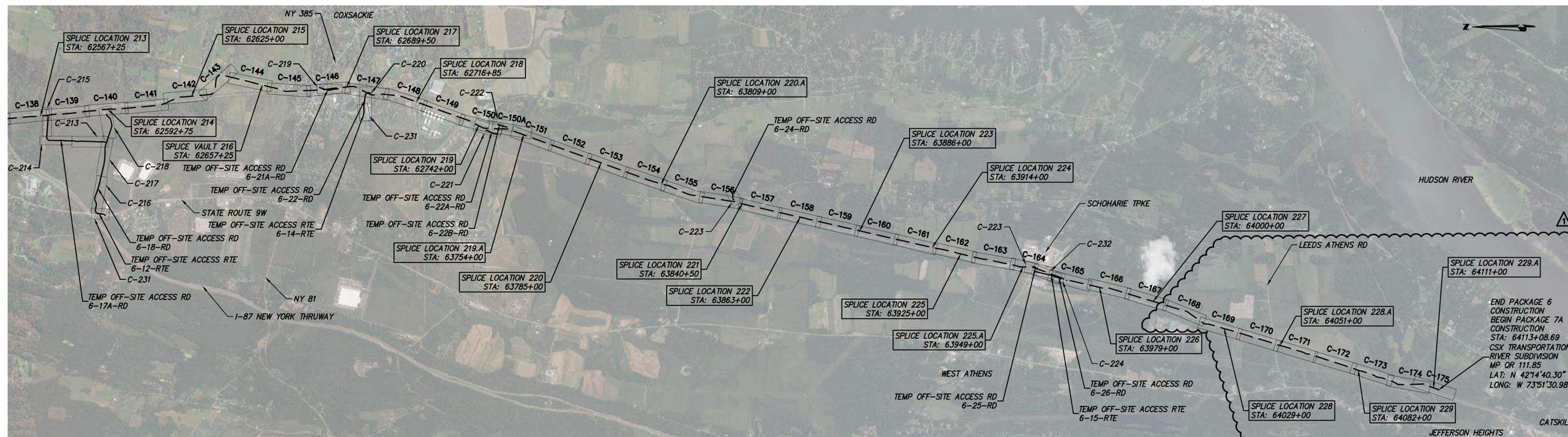
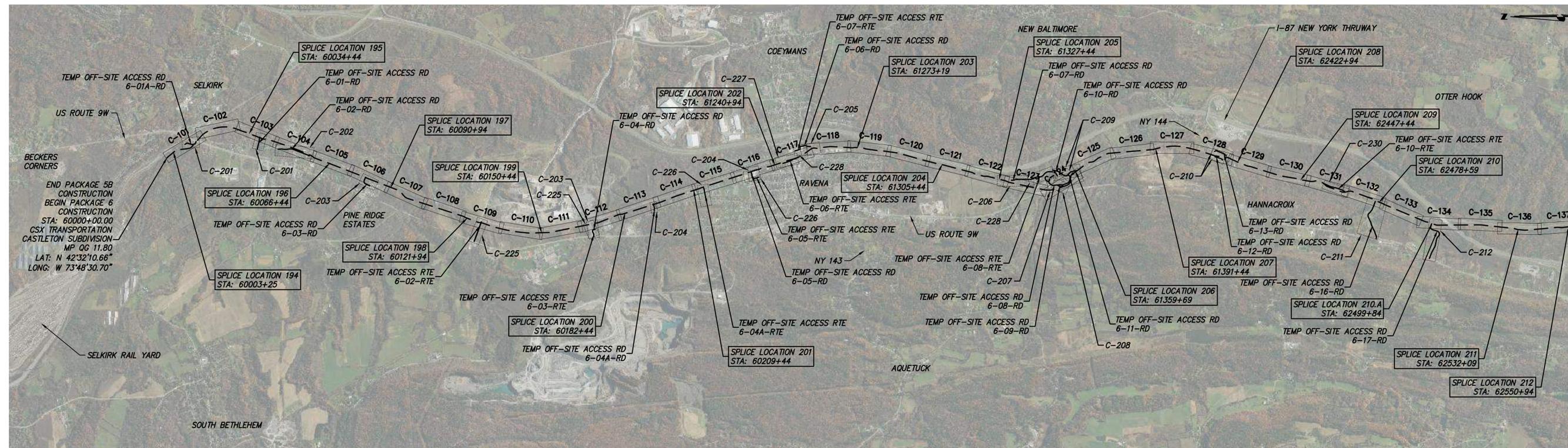
DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK SCALE AS SHOWN DATE: 11/29/2023

SHEET LIST TABLE	
DRAWING NUMBER	SHEET TITLE
PACKAGE 6: GENERAL SHEETS	
G-000	COVER SHEET
G-001	SHEET INDEX
G-002	GENERAL NOTES 1 OF 2
G-003	GENERAL NOTES 2 OF 2
G-004	CSX GENERAL NOTES
G-005	LEGEND AND ABBREVIATIONS
G-006	PLAN AND PROFILE KEY MAP
G-007	SPLICE, LINK BOX, AND FIBER OPTIC HANDHOLE LOCATION TABLES
G-008	SUMMARY OF DUCTBANK LIMITS WITHIN CSX ROW
G-010	EM&CP TABLES 1 OF 8
G-011	EM&CP TABLES 2 OF 8
G-012	EM&CP TABLES 3 OF 8
G-013	EM&CP TABLES 4 OF 8
G-014	EM&CP TABLES 5 OF 8
G-015	EM&CP TABLES 6 OF 8
G-016	EM&CP TABLES 7 OF 8
G-017	EM&CP TABLES 8 OF 8
G-020	RESTORATION NOTES
PACKAGE 6: PLAN AND PROFILE SHEETS	
C-101	STA. 60000+00.00 TO STA. 60015+00.00 PLAN AND PROFILE
C-102	STA. 60015+00.00 TO STA. 60030+00.00 PLAN AND PROFILE
C-103	STA. 60030+00.00 TO STA. 60045+00.00 PLAN AND PROFILE
C-104	STA. 60045+00.00 TO STA. 60060+00.00 PLAN AND PROFILE
C-105	STA. 60060+00.00 TO STA. 60075+00.00 PLAN AND PROFILE
C-106	STA. 60075+00.00 TO STA. 60090+00.00 PLAN AND PROFILE
C-107	STA. 60090+00.00 TO STA. 60105+00.00 PLAN AND PROFILE
C-108	STA. 60105+00.00 TO STA. 60120+00.00 PLAN AND PROFILE
C-109	STA. 60120+00.00 TO STA. 60135+00.00 PLAN AND PROFILE
C-110	STA. 60135+00.00 TO STA. 60150+00.00 PLAN AND PROFILE
C-111	STA. 60150+00.00 TO STA. 60165+00.00 PLAN AND PROFILE
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C-115	STA. 60210+00.00 TO STA. 60225+00.00 PLAN AND PROFILE
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C-130	STA. 62435+00.00 TO STA. 62450+00.00 PLAN AND PROFILE
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C-146	STA. 62675+00.00 TO STA. 62690+00.00 PLAN AND PROFILE
C-147	STA. 62690+00.00 TO STA. 62705+00.00 PLAN AND PROFILE
C-148	STA. 62705+00.00 TO STA. 62720+00.00 PLAN AND PROFILE
C-149	STA. 62720+00.00 TO STA. 62735+00.00 PLAN AND PROFILE
C-150	STA. 62735+00.00 TO STA. 62750+00.00 PLAN AND PROFILE

SHEET LIST TABLE	
DRAWING NUMBER	SHEET TITLE
C-150A	STA. 62750+00.00 TO STA. 62755+53.05 PLAN AND PROFILE
C-151	STA. 63750+00.00 TO STA. 63765+00.00 PLAN AND PROFILE
C-152	STA. 63765+00.00 TO STA. 63780+00.00 PLAN AND PROFILE
C-153	STA. 63780+00.00 TO STA. 63795+00.00 PLAN AND PROFILE
C-154	STA. 63795+00.00 TO STA. 63810+00.00 PLAN AND PROFILE
C-155	STA. 63810+00.00 TO STA. 63825+00.00 PLAN AND PROFILE
C-156	STA. 63825+00.00 TO STA. 63840+00.00 PLAN AND PROFILE
C-157	STA. 63840+00.00 TO STA. 63855+00.00 PLAN AND PROFILE
C-158	STA. 63855+00.00 TO STA. 63870+00.00 PLAN AND PROFILE
C-159	STA. 63870+00.00 TO STA. 63885+00.00 PLAN AND PROFILE
C-160	STA. 63885+00.00 TO STA. 63900+00.00 PLAN AND PROFILE
C-161	STA. 63900+00.00 TO STA. 63915+00.00 PLAN AND PROFILE
C-162	STA. 63915+00.00 TO STA. 63930+00.00 PLAN AND PROFILE
C-163	STA. 63930+00.00 TO STA. 63945+00.00 PLAN AND PROFILE
C-164	STA. 63945+00.00 TO STA. 63960+00.00 PLAN AND PROFILE
C-165	STA. 63960+00.00 TO STA. 63975+00.00 PLAN AND PROFILE
C-166	STA. 63975+00.00 TO STA. 63990+00.00 PLAN AND PROFILE
C-167	STA. 63990+00.00 TO STA. 64005+00.00 PLAN AND PROFILE
C-168	STA. 64005+00.00 TO STA. 64019+50.00 PLAN AND PROFILE
C-169	STA. 64019+50.00 TO STA. 64035+00.00 PLAN AND PROFILE
C-170	STA. 64035+00.00 TO STA. 64050+00.00 PLAN AND PROFILE
C-171	STA. 64050+00.00 TO STA. 64065+00.00 PLAN AND PROFILE
C-172	STA. 64065+00.00 TO STA. 64080+00.00 PLAN AND PROFILE
C-173	STA. 64080+00.00 TO STA. 64095+00.00 PLAN AND PROFILE
C-174	STA. 64095+00.00 TO STA. 64105+50.00 PLAN AND PROFILE
C-175	STA. 64105+50.00 TO STA. 64113+08.69 PLAN AND PROFILE
PACKAGE 6: ACCESS AND CONSTRUCTION STAGING PLANS	
C-201	TEMP OFF-SITE ACCESS ROADS (6-01A-RD & 6-01-RD)
C-202	TEMP OFF-SITE ACCESS ROADS (6-02-RD)
C-203	TEMP OFF-SITE ACCESS ROADS (6-03-RD & 6-04-RD)
C-204	TEMP OFF-SITE ACCESS ROADS (6-4A-RD & 6-05-RD)
C-205	TEMP OFF-SITE ACCESS ROADS (6-06-RD)
C-206	TEMP OFF-SITE ACCESS ROADS (6-07-RD)
C-207	TEMP OFF-SITE ACCESS ROADS (6-08-RD)
C-208	TEMP OFF-SITE ACCESS ROADS (6-09-RD)
C-209	TEMP OFF-SITE ACCESS ROADS (6-10-RD & 6-11-RD)
C-210	TEMP OFF-SITE ACCESS ROADS (6-12-RD & 6-13-RD)
C-211	TEMP OFF-SITE ACCESS ROADS (6-16-RD)
C-212	TEMP OFF-SITE ACCESS ROADS (6-17-RD)
C-213	TEMP OFF-SITE ACCESS ROADS (6-17A-RD)
C-214	TEMP OFF-SITE ACCESS ROADS (6-17A-RD)
C-215	TEMP OFF-SITE ACCESS ROADS (6-17A-RD)
C-216	TEMP OFF-SITE ACCESS ROADS (6-18-RD)
C-217	TEMP OFF-SITE ACCESS ROADS (6-18-RD)
C-218	TEMP OFF-SITE ACCESS ROADS (6-18-RD)
C-219	TEMP OFF-SITE ACCESS ROADS (6-21A-RD)
C-220	TEMP OFF-SITE ACCESS ROADS (6-22-RD)
C-221	TEMP OFF-SITE ACCESS ROADS (6-22A-RD)
C-222	TEMP OFF-SITE ACCESS ROADS (6-22B-RD)
C-223	TEMP OFF-SITE ACCESS ROADS (6-24-RD & 6-25-RD)
C-224	TEMP OFF-SITE ACCESS ROADS (6-26-RD)
C-225	TEMP OFF-SITE ACCESS ROUTES (6-02-RTE & 6-03-RTE)
C-226	TEMP OFF-SITE ACCESS ROUTES (6-04A-RTE & 6-05-RTE)
C-227	TEMP OFF-SITE ACCESS ROUTES (6-06-RTE)
C-228	TEMP OFF-SITE ACCESS ROUTES (6-07-RTE & 6-08-RTE)
C-229	TEMP OFF-SITE ACCESS ROUTES (6-10-RTE)
C-231	TEMP OFF-SITE ACCESS ROUTES (6-12-RTE & 6-14-RTE)
C-232	TEMP OFF-SITE ACCESS ROUTES (6-15-RTE)
PACKAGE 6: HDD TRENCHLESS PLANS	
C-301	PROPOSED PLAN AND PROFILE - HDD 91 CONDUIT 1
C-301A	PROPOSED PLAN AND PROFILE - HDD 91 CONDUIT 1
C-302	PROPOSED PLAN AND PROFILE - HDD 91.A CONDUIT 1
C-302A	PROPOSED PLAN AND PROFILE - HDD 91.A CONDUIT 1
C-302B	PROPOSED PLAN AND PROFILE - HDD 91.A CONDUIT 2
C-302C	PROPOSED PLAN AND PROFILE - HDD 91.A CONDUIT 2
C-303	PROPOSED PLAN AND PROFILE - HDD 92 & 92.A CONDUIT 1
C-303A	PROPOSED PLAN AND PROFILE - HDD 92 & 92.A CONDUIT 1
C-303B	PROPOSED PLAN AND PROFILE - HDD 92 & 92.A CONDUIT 1

SHEET LIST TABLE	
DRAWING NUMBER	SHEET TITLE
C-303C	PROPOSED PLAN AND PROFILE - HDD 92 & 92.A CONDUIT 2
C-303D	PROPOSED PLAN AND PROFILE - HDD 92 & 92.A CONDUIT 2
C-303E	PROPOSED PLAN AND PROFILE - HDD 92 & 92.A CONDUIT 2
C-304	PROPOSED PLAN AND PROFILE - HDD 93 CONDUIT 1
C-304A	PROPOSED PLAN AND PROFILE - HDD 93 CONDUIT 1
C-304B	PROPOSED PLAN AND PROFILE - HDD 93 CONDUIT 2
C-304C	PROPOSED PLAN AND PROFILE - HDD 93 CONDUIT 2
C-305	PROPOSED PLAN AND PROFILE - HDD 93.A CONDUIT 1
C-305A	PROPOSED PLAN AND PROFILE - HDD 93.A CONDUIT 2
C-306	PROPOSED PLAN AND PROFILE - HDD 94 CONDUIT 1
C-306A	PROPOSED PLAN AND PROFILE - HDD 94 CONDUIT 2
C-307	PROPOSED PLAN AND PROFILE - HDD 95 CONDUIT 1
C-307A	PROPOSED PLAN AND PROFILE - HDD 95 CONDUIT 1
C-307B	PROPOSED PLAN AND PROFILE - HDD 95 CONDUIT 2
C-307C	PROPOSED PLAN AND PROFILE - HDD 95 CONDUIT 2
C-308	PROPOSED PLAN AND PROFILE - HDD 96.XX CONDUIT 1
C-308A	PROPOSED PLAN AND PROFILE - HDD 96.XX CONDUIT 1
C-308B	PROPOSED PLAN AND PROFILE - HDD 96.XX CONDUIT 2
C-308C	PROPOSED PLAN AND PROFILE - HDD 96.XX CONDUIT 2
C-309	PROPOSED PLAN AND PROFILE - HDD 96.A & 96.B CONDUIT 1
C-309A	PROPOSED PLAN AND PROFILE - HDD 96.A & 96.B CONDUIT 1
C-309B	PROPOSED PLAN AND PROFILE - HDD 96.A & 96.B CONDUIT 2
C-309C	PROPOSED PLAN AND PROFILE - HDD 96.A & 96.B CONDUIT 2
C-310	PROPOSED PLAN AND PROFILE - HDD 97 CONDUIT 1
C-310A	PROPOSED PLAN AND PROFILE - HDD 97 CONDUIT 2
C-311	PROPOSED PLAN AND PROFILE - HDD 97.A CONDUIT 1
C-311A	PROPOSED PLAN AND PROFILE - HDD 97.A CONDUIT 1
C-311B	PROPOSED PLAN AND PROFILE - HDD 97.A CONDUIT 2
C-311C	PROPOSED PLAN AND PROFILE - HDD 97.A CONDUIT 2
C-312	PROPOSED PLAN AND PROFILE - HDD 98 CONDUIT 1
C-312A	PROPOSED PLAN AND PROFILE - HDD 98 CONDUIT 2
C-313	PROPOSED PLAN AND PROFILE - HDD 99 CONDUIT 1
C-313A	PROPOSED PLAN AND PROFILE - HDD 99 CONDUIT 1
C-313B	PROPOSED PLAN AND PROFILE - HDD 99 CONDUIT 2
C-313C	PROPOSED PLAN AND PROFILE - HDD 99 CONDUIT 2
C-314	PROPOSED PLAN AND PROFILE - HDD 99.A CONDUIT 1
C-314A	PROPOSED PLAN AND PROFILE - HDD 99.A CONDUIT 1
C-314B	PROPOSED PLAN AND PROFILE - HDD 99.A CONDUIT 1
C-314C	PROPOSED PLAN AND PROFILE - HDD 99.A CONDUIT 2
C-314D	PROPOSED PLAN AND PROFILE - HDD 99.A CONDUIT 2
C-314E	PROPOSED PLAN AND PROFILE - HDD 99.A CONDUIT 2
C-315	PROPOSED PLAN AND PROFILE - HDD 101 CONDUIT 1
C-315A	PROPOSED PLAN AND PROFILE - HDD 101 CONDUIT 2
C-316	PROPOSED PLAN AND PROFILE - HDD 101.A CONDUIT 1
C-316A	PROPOSED PLAN AND PROFILE - HDD 101.A CONDUIT 2
C-317	PROPOSED PLAN AND PROFILE - HDD 102 CONDUIT 1
C-317A	PROPOSED PLAN AND PROFILE - HDD 102 CONDUIT 1
C-317B	PROPOSED PLAN AND PROFILE - HDD 102 CONDUIT 2
C-317C	PROPOSED PLAN AND PROFILE - HDD 102 CONDUIT 2
C-318	PROPOSED PLAN AND PROFILE - HDD 103 & 104 CONDUIT 1
C-318A	PROPOSED PLAN AND PROFILE - HDD 103 & 104 CONDUIT 1
C-318B	PROPOSED PLAN AND PROFILE - HDD 103 & 104 CONDUIT 2
C-318C	PROPOSED PLAN AND PROFILE - HDD 103 & 104 CONDUIT 2
C-319	PROPOSED PLAN AND PROFILE - HDD 105 CONDUIT 1
C-319A	PROPOSED PLAN AND PROFILE - HDD 105 CONDUIT 2
C-320	PROPOSED PLAN AND PROFILE - HDD 107.A CONDUIT 1
C-320A	PROPOSED PLAN AND PROFILE - HDD 107.A CONDUIT 2
C-321	PROPOSED PLAN AND PROFILE - HDD 108 CONDUIT 1
C-321A	PROPOSED PLAN AND PROFILE - HDD 108 CONDUIT 1
C-321B	PROPOSED PLAN AND PROFILE - HDD 108 CONDUIT 1
C-321C	PROPOSED PLAN AND PROFILE - HDD 108 CONDUIT 2
C-321D	PROPOSED PLAN AND PROFILE - HDD 108 CONDUIT 2
C-321E	PROPOSED PLAN AND PROFILE - HDD 108 CONDUIT 2
C-322	PROPOSED PLAN AND PROFILE - HDD 109 CONDUIT 1
C-322A	PROPOSED PLAN AND PROFILE - HDD 109 CONDUIT 2
C-323	PROPOSED PLAN AND PROFILE - HDD 110 CONDUIT 1
C-323A	PROPOSED PLAN AND PROFILE - HDD 110 CONDUIT 2
C-324	PROPOSED PLAN AND PROFILE - HDD 111 CONDUIT 1
C-324A	PROPOSED PLAN AND PROFILE - HDD 111 CONDUIT 2
C-325	PROPOSED PLAN AND PROFILE - HDD 111.A CONDUIT 1

SHEET LIST TABLE	
DRAWING NUMBER	SHEET TITLE
C-325A	PROPOSED PLAN AND PROFILE - HDD 111.A CONDUIT 1
C-325B	PROPOSED PLAN AND PROFILE - HDD 111.A CONDUIT 2
C-325C	PROPOSED PLAN AND PROFILE - HDD 111.A CONDUIT 2
C-324.1	PLAN AND PROFILE - HDD 111.A.A CONDUIT 1
C-324.1A	PLAN AND PROFILE - HDD 111.A.A CONDUIT 2
C-324.2	PLAN AND PROFILE - HDD 111.A.B CONDUIT 1
C-324.2A	PLAN AND PROFILE - HDD 111.A.B CONDUIT 2
PACKAGE 6: EROSION AND SEDIMENT CONTROL PLANS	
C-400	E&SC KEY PLAN
C-401	STA 60000+00 TO STA 60030+00
C-402	STA 60030+00 TO STA 60060+00
C-403	STA 60060+00 TO STA 60090+00
C-404	STA 60090+00 TO STA 60120+00
C-405	STA 60120+00 TO STA 60150+00
C-406	STA 60150+00 TO STA 60180+00
C-407	STA 60180+00 TO STA 60210+00
C-408	STA 60210+00 TO STA 60240+16.67
C-409	STA 61240+00 TO STA 61270+00
C-410	STA 61270+00 TO STA 61300+00
C-411	STA 61300+00 TO STA 61330+00
C-412	STA 61330+00 TO STA 61360+00
C-413	STA 61360+00 TO STA 61390+00
C-414	STA 61390+00 TO STA 61420+01.37
C-415	STA 62420+00 TO STA 62450+00
C-416	STA 62450+00 TO STA 62480+00
C-417	STA 62480+00 TO STA 62510+00
C-418	STA 62510+00 TO STA 62540+00
C-419	STA 62540+00 TO STA 62570+00
C-420	STA 62570+00 TO STA 62600+00
C-421	STA 62600+00 TO STA 62630+00
C-422	STA 62630+00 TO STA 62660+00
C-423	STA 62660+00 TO STA 62690+00
C-424	STA 62690+00 TO STA 62720+00
C-425	STA 62720+00 TO STA 62750+00
C-425A	STA 62750+00 TO STA 62755+53.05
C-426	STA 63750+00 TO STA 63765+00
C-427	STA 63765+00 TO STA 63795+00
C-428	STA 63795+00 TO STA 63825+00
C-429	STA 63825+00 TO STA 63855+00
C-430	STA 63855+00 TO STA 63885+00
C-431	STA 63885+00 TO STA 63915+00
C-432	STA 63915+00 TO STA 63945+00
C-433	STA 63945+00 TO STA 63975+00
C-434	STA 63975+00 TO STA 64005+00
C-435	STA 64005+00 TO STA 64035+00
C-436	STA 64035+00 TO STA 64065+00
C-437	STA 64065+00 TO STA 64095+00
C-438	STA 64095+00 TO STA 64113+08.69
PACKAGE 6: MAINTENANCE AND PROTECTION OF TRAFFIC PLANS	
C-501	WORK ZONE TRAFFIC CONTROL NOTES, LEGEND AND ABBREVIATIONS
C-502	WORK ZONE TRAFFIC CONTROL
C-503	WORK ZONE TRAFFIC CONTROL
C-504	WORK ZONE TRAFFIC CONTROL
C-505	WORK ZONE TRAFFIC CONTROL LAFARGE PRIVATE DRIVE (NORTH) LANE CLOSURE PLAN
C-506	WORK ZONE TRAFFIC CONTROL LAFARGE PRIVATE DRIVE (SOUTH) LANE CLOSURE PLAN
C-507	WORK ZONE TRAFFIC CONTROL RAILROAD AVENUE DETOUR
C-508	WORK ZONE TRAFFIC CONTROL BAILEY STREET/SUNSET BOULEVARD DETOUR
C-509	WORK ZONE TRAFFIC CONTROL LEEDS ATHENS ROAD DETOUR



PLAN AND PROFILE KEY MAP
SCALE: 1" = 2000'



PROJECT NO.: 21162



TETRA TECH ENGINEERING AND SURVEYING P.C.
(A NEW YORK PROFESSIONAL CORPORATION)

ALTERED ON: 10/22/2024



AFFIXED ON: 11/29/2023



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.

No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
1	10/22/2024	NDC-0050: LEEDS ATHENS REROUTE	NH	JL
0	11/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL
PLAN AND PROFILE KEY MAP

DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK
SCALE AS SHOWN
DATE: 11/29/2023

PERMIT DRAWING NO.

N/A

DRAWING NO.

G-006

A

B

File: C:\ACC\DOCS\VIEW\10480-CHPE_TRANSPORTATION\PROJECT FILES\40 DESIGN ENG\01 CAD\06\12162_L_6_C-006.DWG Saved: 10/18/2024 4:47:39 PM Plotted: 10/18/2024 4:48:00 PM Current User: House, Nyssa Last Saved By: NYSSA.HOUSE

SPLICE LOCATION TABLE						
SPLICE LOCATION	SHEET NUMBER	STATION	NORTHING	EASTING	LATITUDE	LONGITUDE
SPLICE LOCATION 194	C-101	60003+25.00	1349476.92	678687.70	42.535613	-73.807750
SPLICE LOCATION 195	C-103	60035+00.00	1346606.09	679361.69	42.527720	-73.805336
SPLICE LOCATION 196	C-105	60067+00.00	1343619.55	678251.95	42.519550	-73.809543
SPLICE LOCATION 197	C-107	60091+50.00	1341335.93	677365.24	42.513304	-73.812901
SPLICE LOCATION 198	C-109	60122+50.00	1338495.95	676222.67	42.505536	-73.817224
SPLICE LOCATION 199	C-111	60151+00.00	1335719.99	675705.42	42.497930	-73.819225
SPLICE LOCATION 200	C-113	60183+00.00	1332621.81	67438.82	42.489413	-73.816598
SPLICE LOCATION 201	C-114 & C-115	60210+00.00	1330061.70	677292.10	42.482369	-73.813511
SPLICE LOCATION 202	C-117	61241+50.00	1327045.03	678239.44	42.474070	-73.810090
SPLICE LOCATION 203	C-119	61273+75.00	1323969.60	678856.31	42.465618	-73.807896
SPLICE LOCATION 204	C-121	61306+00.00	1320819.00	678216.84	42.456987	-73.810361
SPLICE LOCATION 205	C-122	61328+00.00	1318693.31	677675.60	42.451166	-73.812431
SPLICE LOCATION 206	C-124 & C-125	61360+25.00	1315852.02	678002.39	42.443362	-73.811305
SPLICE LOCATION 207	C-127	61392+00.00	1312871.97	678831.67	42.435166	-73.808323
SPLICE LOCATION 208	C-129	62423+50.00	1309823.78	678301.91	42.426814	-73.810377
SPLICE LOCATION 209	C-130	62448+00.00	1307467.07	677659.18	42.420361	-73.812828
SPLICE LOCATION 210	C-132	62479+15.00	1304551.78	676814.99	42.412380	-73.816042
SPLICE LOCATION 210.A	C-134	62500+40.00	1302583.43	676020.71	42.406997	-73.819041
SPLICE LOCATION 211	C-136	62532+65.00	1299377.36	675814.25	42.398204	-73.819901
SPLICE LOCATION 212	C-137	62551+50.00	1297500.56	675929.46	42.393051	-73.819530
SPLICE LOCATION 213	C-138	62567+25.00	1295932.29	676061.92	42.388745	-73.819086
SPLICE LOCATION 214	C-140	62592+75.00	1293398.68	676320.43	42.381787	-73.818204
SPLICE LOCATION 215	C-142	62625+00.00	1290244.91	676807.71	42.373122	-73.816495
SPLICE VAULT 216	C-144	62657+25.00	1287582.60	677228.51	42.365807	-73.815017
SPLICE LOCATION 217	C-146 & C-147	62689+50.00	1284401.91	677153.88	42.357081	-73.815388
SPLICE LOCATION 218	C-148	62716+85.00	1281785.37	676593.82	42.349913	-73.817538
SPLICE LOCATION 219	C-150	62742+00.00	1279440.49	676597.32	42.343499	-73.820923
SPLICE LOCATION 219.A	C-151	63754+00.00	1277746.97	675360.02	42.338859	-73.822221
SPLICE LOCATION 220	C-153	63785+00.00	1274831.83	674306.11	42.330882	-73.826204
SPLICE LOCATION 220.A	C-154	63809+00.00	1272566.54	673516.34	42.324683	-73.829191
SPLICE LOCATION 221	C-156 & C-157	63840+50.00	1269528.07	672767.47	42.316362	-73.832049
SPLICE LOCATION 222	C-158	63863+00.00	1267335.30	672264.20	42.310356	-73.833973
SPLICE LOCATION 223	C-160	63886+00.00	1265093.56	671750.76	42.304215	-73.835936
SPLICE LOCATION 224	C-161	63914+00.00	1262364.13	671127.06	42.296739	-73.838320
SPLICE LOCATION 225	C-162	63925+00.00	1261293.07	670883.45	42.293805	-73.839251
SPLICE LOCATION 225.A	C-164	63949+00.00	1258947.78	670394.03	42.287379	-73.841127
SPLICE LOCATION 226	C-166	63979+00.00	1256067.84	669626.21	42.279493	-73.844047
SPLICE LOCATION 227	C-167	64000+00.00	1254048.36	669103.45	42.273962	-73.846036
SPLICE LOCATION 228	C-169	64029+00.00	1251375.75	668078.58	42.266650	-73.849898
SPLICE LOCATION 228.A	C-171	64051+00.00	1249275.57	667445.72	42.260900	-73.852295
SPLICE LOCATION 229	C-173	64082+00.00	1246325.94	666512.98	42.252825	-73.855823
SPLICE LOCATION 229.A	C-175	64111+00.00	1243492.60	665854.42	42.245064	-73.858334

FIBER OPTIC HANDHOLE TABLE						
FIBER OPTIC HANDHOLE	SHEET NUMBER	STATION	NORTHING	EASTING	LATITUDE	LONGITUDE
194	C-101	60002+64.43	1349523.17	678648.59	42.535740	-73.807893
195	C-103	60034+39.43	1346662.61	679383.45	42.527875	-73.805254
196	C-105	60066+39.43	1343676.07	678273.73	42.519705	-73.809461
197	C-107	60090+89.43	1341392.45	677387.02	42.513458	-73.812819
198	C-109	60121+89.43	1338552.57	676244.19	42.505691	-73.817142
199	C-111	60150+39.43	1335780.55	675704.02	42.498097	-73.819228
200	C-113	60182+39.43	1332679.52	674200.45	42.489572	-73.816664
201	C-114	60209+39.43	1330119.42	677273.75	42.482528	-73.813577
202	C-117	61240+89.43	1327102.59	678220.57	42.474229	-73.810158
203	C-119	61273+14.43	1324030.02	678860.47	42.465783	-73.807879
204	C-121	61305+39.43	1320877.61	678232.11	42.457147	-73.810303
205	C-122	61327+39.43	1318752.11	677690.15	42.451327	-73.812375
206	C-124	61359+64.43	1315900.64	677966.26	42.443496	-73.811438
207	C-127	61391+39.43	1312930.58	678816.38	42.435327	-73.808378
208	C-129	62422+89.43	1309879.71	678325.16	42.426967	-73.810289
209	C-130	62447+39.43	1307526.80	677669.26	42.420525	-73.812789
210	C-132	62478+54.43	1304608.09	676837.31	42.412534	-73.815957
210.A	C-134	62499+79.43	1302640.88	676039.90	42.407154	-73.818969
211	C-136	62532+04.43	1299437.65	675820.07	42.398369	-73.819877
212	C-137	62550+89.43	1297560.76	675922.70	42.393216	-73.819553
213	C-138	62566+64.43	1295992.62	676056.50	42.388910	-73.819104
214	C-140	62592+14.43	1293458.99	676314.88	42.381952	-73.818223
215	C-142	62624+39.43	1290305.23	676802.19	42.373288	-73.816513
217	C-146	62688+89.43	1284462.16	677147.60	42.357246	-73.815409
218	C-148	62716+24.43	1281842.11	676615.02	42.350069	-73.817457
219	C-150	62741+39.43	1279494.95	675723.82	42.343647	-73.820824
219.A	C-151	63753+39.43	1277803.88	675380.74	42.339015	-73.822143
220	C-153	63784+39.43	1274888.78	674326.76	42.331038	-73.826126
220.A	C-154	63808+39.43	1272624.60	673533.57	42.324842	-73.829126
221	C-156	63839+89.43	1269587.09	672781.08	42.316524	-73.831997
222	C-158	63862+39.43	1267394.35	672277.73	42.310517	-73.833921
223	C-160	63885+39.43	1265152.63	671764.16	42.304377	-73.835885
224	C-161	63913+39.43	1262423.17	671140.58	42.296900	-73.838268
225	C-162	63924+39.43	1261352.11	670896.95	42.293966	-73.839199
225.A	C-164	63948+39.43	1259008.32	670395.99	42.287546	-73.841118
226	C-166	63978+39.43	1256126.88	669639.75	42.279655	-73.843995
227	C-167	63999+39.43	1254106.33	669121.04	42.274121	-73.845969
228	C-169	64028+55.00	1251418.83	668091.60	42.266768	-73.849849
228.A	C-171	64050+55.00	1249318.66	667458.68	42.261018	-73.852246
229	C-173	64081+55.00	1246368.84	666526.56	42.252943	-73.855772
229.A	C-175	64110+55.00	1243534.87	665869.86	42.245179	-73.858276

LINK BOX TABLE*						
LINK BOX	SHEET NUMBER	STATION	NORTHING	EASTING	LATITUDE	LONGITUDE
197	C-107	60091+54.00	1341336.78	677351.90	42.513306	-73.812951
201	C-115	60210+04.00	1330054.02	677281.16	42.482348	-73.813552
205	C-122	61328+04.00	1318686.37	677687.02	42.451146	-73.812389
209	C-130	62448+04.00	1307461.01	677671.09	42.420344	-73.812784
213	C-138	62567+29.00	1295927.16	676049.58	42.388731	-73.819132
217	C-146	62689+54.00	1284399.26	677166.98	42.357073	-73.815339
220	C-153	63785+04.00	1274823.73	674316.74	42.330860	-73.826165
224	C-161	63914+04.00	1262357.39	671138.60	42.296720	-73.838277
228	C-169	64029+00.00	1251375.75	668078.58	42.266650	-73.849898

*NOTE: LINK BOX HANDHOLES ARE REQUIRED AT SPLICE LOCATIONS. LINK BOXES AT SPLICE VAULTS ARE LOCATED INSIDE THE VAULT.

A

B



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.

No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
1	10/22/2024	NDC-0050: LEEDS ATHENS REROUTE	NH	JL
0	11/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL
SPLICE, LINK BOX, AND FIBER OPTIC HANDHOLE
LOCATION TABLES

DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK
 SCALE AS SHOWN
 DATE: 11/29/2023

PERMIT DRAWING NO. **N/A**
 DRAWING NO. **G-007**

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SEGMENT 10 – FACILITY OWNERSHIP AND EASEMENTS (CONTINUED)

Table with 8 columns: COUNTY, TOWN, PARCEL NUMBER, PROPERTY OWNER, STATION START, STATION END, OWNER TYPE, TYPE OF EASEMENT. Contains 50 rows of data for various parcels in Greene and Athens counties.

Table with 8 columns: COUNTY, TOWN, PARCEL NUMBER, PROPERTY OWNER, STATION START, STATION END, OWNER TYPE, TYPE OF EASEMENT. Contains 50 rows of data for various parcels in Greene and Athens counties, including a highlighted section with a scalloped border.

A

B



PROJECT NO.: 21162 PROJECT NO.: 204-3701 ALTERED ON: AFFIXED ON: FOR INFORMATION SEE THE ENVIRONMENTAL MANAGEMENT AND CONSTRUCTION PLAN NARRATIVE.

Table with 5 columns: No., DATE, SUBMITTAL / REVISION DESCRIPTION, DB, APP. Contains revision history for the drawing.

CHAMPLAIN HUDSON POWER EXPRESS SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL EM&CP TABLES 3 OF 8

PERMIT DRAWING NO. N/A DRAWING NO. G-012

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1
SEGMENT 10 – ACCESS ROADS

TABLE 4-6 – SEGMENT 10 ACCESS ROADS

ACCESS ROAD NUMBER	TEMPORARY OR PERMANENT	SHEET	LOCATION ALONG SEGMENT (APPROXIMATE –SEE APPENDIX C FOR DETAILS)	SENSITIVE AREAS CROSSED (AG OR WETLANDS)
6-01-RD	TEMPORARY	C-201	STA 60039	WETLAND
6-02-RD	TEMPORARY	C-202	STA 60059	WETLAND
6-03-RD	TEMPORARY	C-203	STA 60081	NONE
6-04-RD	TEMPORARY	C-203	STA 60169	NONE
6-04A-RD	TEMPORARY	C-204	STA 60194+50	RTE
6-05-RD	TEMPORARY	C-204	STA 60232	NONE
6-06-RD	TEMPORARY	C-205	STA 61253	NONE
6-07-RD	TEMPORARY	C-206	STA 61338+50	NONE
6-08-RD	TEMPORARY	C-207	STA 61347	WETLAND
6-09-RD	TEMPORARY	C-208	STA 61350	NONE
6-10-RD	TEMPORARY	C-209	STA 61357	NONE
6-11-RD	TEMPORARY	C-209	STA 61357+50	NONE
6-12-RD	TEMPORARY	C-210	STA 61417+50	WETLAND
6-13-RD	TEMPORARY	C-210	STA 61414	WETLAND
6-16-RD	TEMPORARY	C-211	STA 62477	NONE
6-17-RD	TEMPORARY	C-212	STA 62503	WETLAND
6-17A-RD	TEMPORARY	C-213 TO C-215	STA 62570	NONE
6-18-RD	TEMPORARY	C-216 TO C-218	STA 62592	WETLAND
6-21A-RD	TEMPORARY	C-219	STA 62688	WETLAND
6-22-RD	TEMPORARY	C-220	STA 62693	WETLAND
6-22A-RD	TEMPORARY	C-221	STA 62749	NONE
6-24-RD	TEMPORARY	C-223	STA 63837	WETLAND
6-25-RD	TEMPORARY	C-223	STA 63954	WETLAND RAA
6-26-RD	TEMPORARY	C-224	STA 63962+50	WETLAND
6-02-RTE	TEMPORARY	C-225	STA 60127+50	NONE
6-03-RTE	TEMPORARY	C-225	STA 60169+50	NONE
6-04A-RTE	TEMPORARY	C-226	STA 60219	NONE
6-05-RTE	TEMPORARY	C-226	STA 60232	NONE
6-06-RTE	TEMPORARY	C-227	STA 61249	NONE
6-07-RTE	TEMPORARY	C-228	STA 61256	NONE
6-08-RTE	TEMPORARY	C-228	STA 61349+50	NONE
6-09-RTE	TEMPORARY	C-229	STA 61395	NONE
6-10-RTE	TEMPORARY	C-230	STA 62465	NONE
6-12-RTE	TEMPORARY	C-231	CONNECTS TO 6-18-RD	NONE
6-14-RTE	TEMPORARY	C-231	CONNECTS TO 6-22-RD	NONE
6-15-RTE	TEMPORARY	C-232	CONNECTS TO 6-26-RD	NONE

2
SEGMENT 10 – CONSTRUCTION MATERIALS AND EQUIPMENT STAGING LOCATIONS AND WORK AREAS

TABLE 5-2. CONSTRUCTION MATERIALS AND EQUIPMENT STAGING LOCATIONS AND WORK AREAS

STAGING AREA/DESCRIPTION	SHEET	LOCATION (APPROXIMATE –SEE APPENDIX C FOR FURTHER DETAILS)
WORK AREA HDD 91 ENTRY	C-101	STA 60009
WORK AREA HDD 91 EXIT	C-101	STA 60016
WORK AREA HDD 91.A ENTRY	C-103	STA 60042+50
WORK AREA HDD 91.A EXIT	C-104	STA 60059
WORK AREA HDD 92 AND 92.A ENTRY	C-107	STA 60099
WORK AREA HDD 92 AND 92.A EXIT	C-109	STA 60120
WORK AREA HDD 93 ENTRY	C-111	STA 60154+50
WORK AREA HDD 93 EXIT	C-112	STA 60171+50
WORK AREA HDD 93.A ENTRY	C-112	STA 60172
WORK AREA HDD 93.A EXIT	C-112	STA 60180
WORK AREA HDD 94 ENTRY	C-117	STA 60244
WORK AREA HDD 94 EXIT	C-118	STA 61256
WORK AREA HDD 95 ENTRY	C-120	STA 61283+50
WORK AREA HDD 95 EXIT	C-120	STA 61296
WORK AREA HDD 96.XX ENTRY	C-123	STA 61331+50
WORK AREA HDD 96.XX EXIT	C-124	STA 61353
WORK AREA HDD 96.A AND 96.B ENTRY	C-125	STA 61375
WORK AREA HDD 96.A AND 96.B EXIT	C-127	STA 61390
WORK AREA HDD 97 ENTRY	C-128	STA 61414+50
WORK AREA HDD 97 EXIT	C-128	STA 61419
WORK AREA HDD 97.A ENTRY	C-129	STA 62428
WORK AREA HDD 97.A EXIT	C-130	STA 62445+50
WORK AREA HDD 98 ENTRY	C-132	STA 62468
WORK AREA HDD 98 EXIT	C-132	STA 62477
WORK AREA HDD 99 ENTRY	C-133	STA 62480+50
WORK AREA HDD 99 EXIT	C-134	STA 62497
WORK AREA HDD 99.A ENTRY	C-134	STA 62503
WORK AREA HDD 99.A EXIT	C-136	STA 62530
WORK AREA HDD 101 ENTRY	C-136	STA 62535
WORK AREA HDD 101 EXIT	C-137	STA 62546+50
WORK AREA HDD 101.A ENTRY	C-139	STA 62575+50
WORK AREA HDD 101.A EXIT	C-139	STA 62582+50
WORK AREA HDD 102 ENTRY	C-140	STA 62595+50
WORK AREA HDD 102 EXIT	C-142	STA 62620
WORK AREA HDD 103 AND 104 ENTRY	C-145	STA 62667
WORK AREA HDD 103 AND 104 EXIT	C-146	STA 62686
WORK AREA HDD 105 ENTRY	C-147	STA 62693+50
WORK AREA HDD 105 EXIT	C-147	STA 62699
WORK AREA HDD 107A ENTRY	C-150	STA 62754
WORK AREA HDD 107A EXIT	C-148	STA 62753
WORK AREA HDD 108 ENTRY	C-155	STA 63812
WORK AREA HDD 108 EXIT	C-156	STA 63837+50
WORK AREA HDD 109 ENTRY	C-162	STA 63917
WORK AREA HDD 109 EXIT	C-162	STA 63922+50
WORK AREA HDD 110 ENTRY	C-163	STA 63934+50
WORK AREA HDD 110 EXIT	C-164	STA 63946+50
WORK AREA HDD 111 ENTRY	C-164	STA 63953
WORK AREA HDD 111 EXIT	C-165	STA 63964
WORK AREA HDD 111.A.A ENTRY	C-168	STA 64013+50
WORK AREA HDD 111.A.A EXIT	C-169	STA 64021
WORK AREA HDD 111.A.B ENTRY	C-174	STA 64098+50
WORK AREA HDD 111.A.B EXIT	C-175	STA 64108

3
SEGMENT 10 – AGRICULTURAL LANDS

TABLE 7-1 AGRICULTURAL LANDS

AGRICULTURAL LAND NUMBER	PARCEL	SHEET	STATION (APPROXIMATE –SEE APPENDIX C FOR DETAILS)	ANTICIPATED IMPACTS TO AGRICULTURAL ACTIVITIES/LAND
AGRICULTURAL LAND #1	41.00-1-30	C-139 TO C-141	STA 62568+86 TO 62611+64	SOME IMPACTS ARE AVOIDED BY THE HDDS PRESENT IN THIS AGRICULTURAL LAND. THE HDD WORK AREAS AND SPLICE LOCATIONS WILL REMAIN AS CLOSE TO THE EDGE OF THE FIELD AS POSSIBLE. ACCESS ROADS WILL BE TIMBER MATTED OR USE GEOTEXTILE AND STONE. THE ENTIRE AREA WILL BE RESTORED AS DESCRIBED IN SECTION 14.5.
	41.00-1-29			
	41.00-1-25			
	41.00-1-24.1			
AGRICULTURAL LAND #2	41.00-5-6.11	C-141 TO C-144	STA 62612+98 TO 62651+90	SOME IMPACTS ARE AVOIDED BY THE HDDS PRESENT IN THIS AGRICULTURAL LAND. THE HDD WORK AREAS AND SPLICE LOCATIONS WILL REMAIN AS CLOSE TO THE EDGE OF THE FIELD AS POSSIBLE. WHERE THE ALIGNMENT AND LOW CROSSES THE FIELD TO REACH RIVER ROAD, ALL Bmps WILL BE FOLLOWED. ACCESS ROADS WILL BE TIMBER MATTED OR USE GEOTEXTILE AND STONE. THE ENTIRE AREA WILL BE RESTORED AS DESCRIBED IN SECTION 14.5.
	41.00-5-8			
	41.00-5-40			
AGRICULTURAL LAND #3	41.00-5-40	C-144 TO C-145	STA 62652+07 TO 62661+27	THE LOW DOES NOT EXTEND INTO THE ACTIVE FIELD – IT REMAINS IN THE ROAD ROW. THEREFORE, THERE IS NO IMPACT TO THIS LAND.
	56.09-1-10.2			
AGRICULTURAL LAND #4	71.00-1-23	C-150	STA 62738+98 TO 62748+04	THE ALIGNMENT AND SPLICE WORK AREA ARE PLACED AS CLOSE TO THE EDGE OF THE ACTIVE FIELD WITH ALL OTHER CONSTRAINTS CONSIDERED. THE ACCESS ROAD WILL HAVE THE SOIL STRIPPED, GRAVELED, OR USE TIMBER MATTING AND WILL BE RESTORED IN ACCORDANCE WITH SECTION 14.5.
AGRICULTURAL LAND #5	71.00-4-11	C-151 TO C-154	STA 63764+36 TO 63801+56	THE ALIGNMENT AND SPLICE WORK AREA ARE PLACED AS CLOSE TO THE EDGE OF THE ACTIVE FIELD WITH ALL OTHER CONSTRAINTS CONSIDERED. THE ACCESS ROAD WILL HAVE THE SOIL STRIPPED, GRAVELED, OR USE TIMBER MATTING AND WILL BE RESTORED IN ACCORDANCE WITH SECTION 14.5.
	71.00-4-10			
AGRICULTURAL LAND #6	88.00-1-1	C-154 TO C-155	STA 63803+821 TO 63816+74	THE ALIGNMENT AND SPLICE WORK AREA, AND HDD WORK AREA ARE PLACED AS CLOSE TO THE EDGE OF THE ACTIVE FIELD WITH ALL OTHER CONSTRAINTS CONSIDERED. SOME IMPACT IS AVOIDED BY THE HDD IN THIS AREA. THE ACCESS ROAD WILL HAVE THE SOIL STRIPPED, GRAVELED, OR USE TIMBER MATTING AND WILL BE RESTORED IN ACCORDANCE WITH SECTION 14.5.
	88.00-1-2			
AGRICULTURAL LAND #7	87.00-4-7.2	C-157	STA 63850+17 TO 63854+56	THE ALIGNMENT IS PLACED AS CLOSE TO THE EDGE OF THE ACTIVE FIELD WITH ALL OTHER CONSTRAINTS CONSIDERED. THE ACCESS ROAD WILL HAVE THE SOIL STRIPPED, GRAVELED, OR USE TIMBER MATTING AND WILL BE RESTORED IN ACCORDANCE WITH SECTION 14.5.
AGRICULTURAL LAND #8	87.00-4-7.2	C-158	STA 63855+04 TO 63861+14	THE LOW AVOIDS THE ACTIVE FIELD, THEREFORE THERE IS NO IMPACT.
AGRICULTURAL LAND #9	104.00-4-35.2	C-161 TO C-163	STA 63903+16 TO 63930+52	THE ALIGNMENT, HDD WORK AREAS, AND SPLICE WORK AREAS ARE PLACED AS CLOSE TO THE EDGE OF THE ACTIVE FIELD AS POSSIBLE WHILE ALSO AVOIDING WETLANDS AND UTILITIES, LIMITING IMPACTS AS MUCH AS POSSIBLE. SOME IMPACT IS AVOIDED BY THE HDD IN THIS AREA. THE ACCESS ROAD WILL HAVE THE SOIL STRIPPED, GRAVELED, OR USE TIMBER MATTING AND WILL BE RESTORED IN ACCORDANCE WITH SECTION 14.5.
	104.00-4-33.1			
	104.00-4-34.1			

PROJECT NO.: 21162

PROJECT NO.: 204-3701

ALTERED ON:

AFFIXED ON:



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No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
2	10/22/2024	NDC-0050: LEEDS ATHENS REROUTE	NH	JL
1	04/24/2024	NDC-0092: ACCESS ROAD 6-17-RD REVISIONS	BL	RJ
0	11/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL
EM&CP TABLES 4 OF 8

PERMIT DRAWING NO.

N/A

DRAWING NO.

G-013

DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK SCALE AS SHOWN DATE: 11/29/2023

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SEGMENT 10 – RECREATIONAL AREAS

TABLE 7-2 – RECREATIONAL AREAS. Table with 4 columns: MUNICIPALITY, RECREATIONAL AREA, SHEET, LOCATION (APPROXIMATE – SEE DRAWINGS FOR DETAILS). Rows include VILLAGE OF RAVENA, VILLAGE OF COXSACKIE, MOSHER PARK, FIREMAN'S PARK.

SEGMENT 10 – TREE AND VEGETATION DISPOSAL METHODS

TABLE 8.3 – TREE AND VEGETATION DISPOSAL METHODS. Table with 3 columns: METHOD TYPE, METHOD TITLE, METHOD DESCRIPTION. Rows include TYPE A (CONSTRUCTION USE), TYPE B (LOG PILES), TYPE C (SALE), TYPE D (TREE/LOG CHIPPING), TYPE E (VEGETATION CHIPPING), TYPE F (VEGETATION HAULING), TYPE G (VEGETATION BURIAL).

SEGMENT 10 – TERMS AND DEFINITIONS FROM BMP DOCUMENT

TABLE 8-1. TERMS AND DEFINITIONS FROM BMP DOCUMENT SECTION 5.2. Table with 2 columns: TERM, DEFINITION. Rows include CLEARING, GRUBBING, SLASH, STUMPS, TIMBER/LOGS.

NOTE: SECTION 8.4 OF THE EM&CP SUMMARIZES THE TREE AND VEGETATION DISPOSAL PROCEDURES FOR THIS SEGMENT. NO BURNING OF ANY VEGETATIVE OR TREE DEBRIS IS PERMITTED WITHIN THE WORK AREAS OF THIS SEGMENT. ALL APPLICABLE NYSDEC REGULATIONS REGARDING INVASIVE SPECIES WILL BE FOLLOWED WHEN DISPOSING OF VEGETATION.

SEGMENT 10 – VEGETATION AND TREE CLEARING LOCATIONS

TABLE 8-4 VEGETATION AND TREE CLEARING LOCATIONS. Table with 4 columns: SHEET, LOCATION (APPROXIMATE – SEE DRAWINGS FOR DETAILS), TREE CLEARING METHOD TYPE, ENVIRONMENTALLY SENSITIVE AREA(S). Rows 401-412.

Table with 4 columns: SHEET, LOCATION (APPROXIMATE – SEE DRAWINGS FOR DETAILS), TREE CLEARING METHOD TYPE, ENVIRONMENTALLY SENSITIVE AREA(S). Rows 413-427.

Table with 4 columns: SHEET, LOCATION (APPROXIMATE – SEE DRAWINGS FOR DETAILS), TREE CLEARING METHOD TYPE, ENVIRONMENTALLY SENSITIVE AREA(S). Rows 429-438.

Table with 4 columns: SHEET, LOCATION (APPROXIMATE – SEE DRAWINGS FOR DETAILS), TREE CLEARING METHOD TYPE, ENVIRONMENTALLY SENSITIVE AREA(S). Rows 204-232.

SEGMENT 10 – TREE AND VEGETATION CLEARING METHODS

TABLE 8.2 – TREE AND VEGETATION CLEARING METHODS. Table with 3 columns: METHOD TYPE, METHOD TITLE, METHOD DESCRIPTION. Rows include TYPE I (HAND CUTTING (HC)), TYPE II (MECHANICAL CLEARING MACHINE (HA)), TYPE III (MOWING), TYPE IV (MECHANICAL WHOLE-TREE FELLING EQUIPMENT).

WHERE TYPE I IS DESIGNATED ON THE PLANS AS THE CHOSEN CLEARING TYPE, THIS SHOULD BE PRIORITIZED BEFORE OPTING FOR TYPE II OR IV, WHICH ARE ALLOWED TO BE USED IF CONDITIONS REQUIRE SO. ALL MECHANIZED CLEARING IN WETLANDS WILL BE DONE UTILIZING APPROVED TEMPORARY WETLANDS ACCESS METHODS (SEE EM&CP SECTION 4.10.2).

NOTE: TABLE 8.4.1 SUMMARIZES THE LOCATION AND CLEARING TYPE THAT WILL OCCUR WITHIN THIS PACKAGE. SECTION 8.0 AND 8.1 OF THE EM&CP SUMMARIZES THE CLEARING METHODS AND PROCEDURES FOR VEGETATION AND TREE CLEARING AND REMOVAL INCLUDING STANDARDS AND SPECIFICATIONS FOR CLEARING IN ENVIRONMENTALLY SENSITIVE AREAS.

- 1. WETLANDS: SECTION 8.2.1 AND SECTION 9.1 OF THE EM&CP
2. STREAM CROSSING: SECTION 8.2.1 AND SECTION 9.1 OF THE EM&CP.
3. VISUALLY SENSITIVE AREAS SECTION 8.3.2 OF THE EM&CP
4. AGRICULTURAL LANDS: SECTION 8.2.2 OF THE EM&CP.

NOTE: TYPE II AND TYPE IV CLEARING TYPES WILL BE USED INTERCHANGEABLY DEPENDING ON FIELD CONDITIONS.



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Table with 4 columns: No., DATE, SUBMITTAL / REVISION DESCRIPTION, DB, APP. Rows include 2 (10/22/2024), 1 (04/24/2024), 0 (11/29/2023).

CHAMPLAIN HUDSON POWER EXPRESS SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL EM&CP TABLES 5 OF 8

PERMIT DRAWING NO.

N/A

DRAWING NO.

G-014

DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK SCALE AS SHOWN DATE: 11/29/2023

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SEGMENT 10 – IMPACTS TO WATERBODIES

TABLE 9-1 SUMMARY OF WATERBODY IMPACTS

Table with 8 columns: APPROXIMATE STATION, WATERBODY NAME, NYSDEC CLASSIFICATION, WATERBODY FIELD ID, FLOW STATUS, AVOIDANCE AND MINIMIZATION MEASURE, PERMANENT ROW IMPACT (LF), TEMPORARY CONSTRUCTION ROW IMPACT (LF). Rows include various waterbody entries like 60094+00 C-404, 60101+25 C-404, etc.

Table with 8 columns: APPROXIMATE STATION, WATERBODY NAME, NYSDEC CLASSIFICATION, WATERBODY FIELD ID, FLOW STATUS, AVOIDANCE AND MINIMIZATION MEASURE, PERMANENT ROW IMPACT (LF), TEMPORARY CONSTRUCTION ROW IMPACT (LF). Rows include entries like 62537+00 C-418, 62539+00 C-418, etc. Includes a Total LF row at the bottom.

SEGMENT 10 – IMPACTS TO WETLANDS

TABLE 9-2 SUMMARY OF WETLAND IMPACTS

Table with 8 columns: WETLAND ID, JURISDICTION, APPROXIMATE STATION AND SHEET, WETLAND COMMUNITY TYPE, PERMANENT ROW IMPACTS (SF), TEMPORARY ROW IMPACTS (SF), TEMPORARY CONSTRUCTION IMPACTS (SF), TEMPORARY IMPACTS WITHIN REGULATORY ADJACENT AREA BUFFER (SF). Rows include entries like P6-C, JA/P6-B, P6-A, etc.

Table with 8 columns: WETLAND ID, JURISDICTION, APPROXIMATE STATION AND SHEET, WETLAND COMMUNITY TYPE, PERMANENT ROW IMPACTS (SF), TEMPORARY ROW IMPACTS (SF), TEMPORARY CONSTRUCTION IMPACTS (SF), TEMPORARY IMPACTS WITHIN REGULATORY ADJACENT AREA BUFFER (SF). Rows include entries like G-TP-A, OA, PA, P6-RA, etc.

PROJECT NO.: 21162

PROJECT NO.: 204-3701

ALTERED ON:

AFFIXED ON:



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Table with 4 columns: No., DATE, SUBMITTAL / REVISION DESCRIPTION, DB, APP. Rows include dates like 10/22/2024, 06/21/2024, etc.

CHAMPLAIN HUDSON POWER EXPRESS SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL EM&CP TABLES 6 OF 8. Includes drawing title, permit drawing no. (N/A), drawing no. (G-015), and scale information.

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SEGMENT 10 – IMPACTS TO WETLANDS (CONTINUED)

WETLAND ID	JURISDICTION	APPROXIMATE STATION AND SHEET	WETLAND COMMUNITY TYPE	PERMANENT ROW IMPACTS (SF)	TEMPORARY ROW IMPACTS (SF)	TEMPORARY CONSTRUCTION IMPACTS (SF)	TEMPORARY IMPACTS WITHIN REGULATORY ADJACENT AREA BUFFER (SF)
OB	USACE, NYSDEC (HN-101)	62564+25 C-419, C-213, C-214, C-217	PEM	-	8,740	122,108	226,555
OB	USACE, NYSDEC (HN-101)	62564+25 C-419, C-213, C-214, C-217	PSS	-	5,288	60,549	
VGA	USACE, NYSDEC (HN-101)	62590+25 C-420	PEM	-	-	15,360	
VGA	USACE, NYSDEC (HN-101)	62590+25 C-420	PSS	-	366	13,900	
PB	USACE, NYSDEC (HN-101)	62592+50 C-420 & C-218	PEM	-	-	1,096	
PB	USACE, NYSDEC (HN-101)	62592+50 C-420 & C-218	PSS	-	156	13,782	
VGB	USACE, NYSDEC (HN-101)	Access Road (Van Gurpin Lane) C-213, C-214, C-217	PEM	-	-	24,290	
VGB	USACE, NYSDEC (HN-101)	Access Road (Van Gurpin Lane) C-213, C-214, C-217	PSS	-	-	16,224	
VG-D	USACE, NYSDEC (HN-101)	Access Road (Van Gurpin Lane) C-216	PEM	-	-	4,042	
VG-E	USACE, NYSDEC (HN-101)	Access Road (Van Gurpin Lane) C-216, C-231	PEM	-	-	698	
VG-F	USACE, NYSDEC (HN-101)	Access Road (Van Gurpin Lane) C-216, C-231	PEM	-	-	4,116	
VG-I	USACE, NYSDEC (HN-101)	Access Road (Van Gurpin Lane) C-216, C-231	PEM	-	-	-	
VG-C	USACE, NYSDEC (HN-101)	Access Road (Van Gurpin Lane) C-216 & C-217	PEM	-	-	2,771	
VG-G	USACE, NYSDEC (HN-101)	Access Road (Van Gurpin Lane) C-216 & C-217	PEM	-	-	7,069	
VG-H	USACE, NYSDEC (HN-101)	Access Road (Van Gurpin Lane) C-217	PEM	-	-	1,049	
RR-E	USACE	62617+25 C-421	PEM	-	131	4,771	
RR-D	USACE	62623+00 C-421	PEM	-	-	-	
RR-A	USACE	62641+00 C-422	PEM	-	-	1,751	
G-P6-F/RR-G	USACE	62641+50 C-422	PEM	-	10	12,884	
G-P6-H/G-P6-G/RR-H	USACE	62653+00 C-422	PEM	-	63	8,256	
GP6JJ/RR-I	USACE	62663+50 C-423	PEM	-	32	1,584	
WB/G-P6-I	USACE	62666+25 C-423	PEM	-	1,422	11,525	
RR-K	USACE	62666+25 C-423	PEM	-	-	-	
4B/G-CX-A	USACE	62688+75 C-423	PFO	2,273	-	19,020	
4B/G-CX-A	USACE	62688+75 C-423	PSS	-	-	8,681	
XB/G-P6-K	USACE	62697+50 C-424	PEM	-	6,654	59,596	
XB/P-A	USACE, NYSDEC (HN-118)	62710+00 C-424-425	PEM	-	14,849	51,836	
ZB2	USACE, NYSDEC (HN-118)	62711+00 C-424	PEM	-	-	-	
GC-A	USACE	62717+75 C-424	PEM	-	-	-	
GC-B	USACE	62734+00 C-425	PEM	-	2,823	9,639	
GC-C	USACE, NYSDEC (HN-117)	62738+75 C-425	PEM	-	4,205	61,200	
ZB/G-FM-3/G-P6-FL1	USACE	62749+50 C-425	PEM	-	11,471	103,413	
ZB/G-FM-3/G-P6-FL1	USACE	62749+50 C-425	PFO	4,396	-	48,808	

WETLAND ID	JURISDICTION	APPROXIMATE STATION AND SHEET	WETLAND COMMUNITY TYPE	PERMANENT ROW IMPACTS (SF)	TEMPORARY ROW IMPACTS (SF)	TEMPORARY CONSTRUCTION IMPACTS (SF)	TEMPORARY IMPACTS WITHIN REGULATORY ADJACENT AREA BUFFER (SF)
ZB/G-FM-3/G-P6-FL1	USACE	62749+50 C-425	PSS	-	9,158	74,879	-
G-P6-FL2	USACE	62801+75 C-428	PEM	-	231	2,236	-
G-P6-FL3	USACE	63808+75 C-428	PEM	-	1,180	14,433	-
P6-FA-IP/G-IJ/GP6-R	USACE	63851+75 C-429	PSS	-	3,442	28,352	-
G-FL8	USACE	63864+25 C-430	PSS	-	4,079	41,850	-
P6-FA-IC	USACE	63874+50 C-430	PSS	-	1,225	10,877	-
P6-FA-IF/G-FL-5	USACE	63880+50 C-430	PSS	-	1,649	18,630	-
FA-BF/FA-BD/G-FL-4	USACE	63892+75 C-431	PFO	418	-	4,366	-
FA-BF/FA-BD/G-FL-4	USACE	63892+75 C-431	PSS	-	4,046	34,132	-
FA-BI/G-P6-M	USACE, NYSDEC (HN-108)	63824+00 C-428	PSS	-	637	15,965	154,470
FA-BM/P6-FA-IM	USACE, NYSDEC (HN-108)	63847+00 C-429	PEM	-	1,105	9,424	
FA-BC/P6-FA-IV/G-IV/P6-FA-IY/P6-FA-JB	USACE, NYSDEC (HN-108)	63918+25 C-432	PEM	-	7,097	138,420	
FA-BC/P6-FA-IV/G-IV/P6-FA-IY/P6-FA-JB	USACE, NYSDEC (HN-108)	63918+25 C-432	PFO	4,163	-	44,556	
FA-BC/P6-FA-IV/G-IV/P6-FA-IY/P6-FA-JB	USACE, NYSDEC (HN-108)	63918+25 C-432	PSS	-	26	894	
FA-BB/G-P6-O	USACE, NYSDEC (HN-108)	63954+25 C-433	PEM	-	-	44	
G-P6-Q	USACE, NYSDEC (HN-108)	63958+50 C-433	PEM	-	-	-	
G-P6-Q/FA-AX/G-P6-R	USACE, NYSDEC (HN-108)	63963+50 C-433-436	PFO	537	-	30,951	
G-P6-Q/FA-AX/G-P6-R	USACE, NYSDEC (HN-108)	63963+50 C-433-436	PEM	-	32,725	320,731	
FA-AS	USACE, NYSDEC (HN-108)	64082+00 C-437	PEM	-	-	-	
NF2	USACE, NYSDEC (HN-108)	-	PEM	-	18,927	198,118	
NF1	USACE	-	PEM	-	4,524	35,550	
NF1	USACE	-	PSS	-	18,813	166,490	
NF1	USACE	-	PFO	8,026	-	99,498	
P6-O	USACE	64048+00 C-436-437	PEM	-	-	-	
P6-O	USACE	64048+00 C-436-437	PSS	-	-	-	
P6-Q	USACE	64108+00 C-438	PSS	-	-	14	
P6-P	USACE	64109+00 C-438	PSS	-	-	732	
7A-W	USACE	64110+75 C-438	PEM	-	-	1,755	
7A-W	USACE	64110+75 C-438	PFO	1,981	-	9,483	
P6-K	USACE	ACCESS ROAD C-209	PFO	-	-	1,153	
W-A	USACE	ACCESS ROAD 60193+50 C-407	PFO	-	-	6,572	
FL-C	USACE	ACCESS ROAD 60219+25 C-408 & C-226	PEM	-	-	144	
G-J1	USACE	ACCESS ROAD C-220	PEM	-	-	2	
G-J2	USACE	ACCESS ROAD C-220	PEM	-	-	13,027	

		PERMANENT ROW IMPACTS (SF)	TEMPORARY ROW IMPACTS (SF)	TEMPORARY CONSTRUCTION IMPACTS (SF)	TEMPORARY IMPACTS WITHIN REGULATORY ADJACENT AREA BUFFER (SF)
TOTAL	SF	72,348	198,513	3,023,363	430,671
	ACRES	1.66	4.56	69.41	9.89
SUBTOTALS					
PEM	SF	-	126,959	1,390,428	-
	ACRES	-	2.91	31.92	-
PSS	SF	-	71,554	776,637	-
	ACRES	-	1.64	17.83	-
PFO	SF	72,348	-	855,019	-
	ACRES	1.66	-	19.63	-
PUB	SF	-	-	1,279	-
	ACRES	-	-	.029	-

SEGMENT 10 – FEMA FLOOD ZONES

SHEET NUMBER	STATION (APPROXIMATE -SEE DRAWINGS FOR DETAILS)	FLOOD ZONE
C-404	STA 60097 TO 60105	ZONE AE

SEGMENT 10 – THREATENED AND ENDANGERED SPECIES

ENDANGERED SPECIES AREA (ESA)	LOCATION	BMPS	IMPACTS	ENVIRONMENTAL INSPECTOR ACTIONS	TIME OF YEAR RESTRICTION
ESA 9	STA 60000 TO 64113+08 (END)	CONDUCT TREE CLEARING BETWEEN NOVEMBER 1 AND MARCH 31 TO THE MAXIMUM EXTENT PRACTICABLE. TREE CLEARING IS NOT ALLOWED BETWEEN APRIL 1 AND OCTOBER 31 MUST BE CONDUCTED IN ACCORDANCE WITH A PROTOCOL DEVELOPED WITH AND APPROVED BY USFWS, USDOE AND NYSDEC FOR THIS PROJECT.	NONE	1. IDENTIFY AND FLAG LARGE SPECIMEN TREES, LIVE OR DEAD, WITH PEELING BARK, INCLUDING SHAGBARK HICKORY (CARYA OVATA) WHICH COULD POTENTIALLY SERVE AS MATERNITY OR ROOST TREES.	TREE REMOVAL WILL BE CONDUCTED DURING THE WINTER MONTHS (NOVEMBER 1-MARCH31). TREE CLEARING BETWEEN APRIL 1 – OCTOBER 31 IS PROHIBITED.
ESA 4	STA 60000 TO 64413+08 (END)	CONDUCT TREE CLEARING BETWEEN NOVEMBER 1 AND MARCH 31 TO THE MAXIMUM EXTENT PRACTICABLE. TREE CLEARING IS NOT ALLOWED BETWEEN APRIL 1 AND OCTOBER 31 MUST BE CONDUCTED IN ACCORDANCE WITH A PROTOCOL DEVELOPED WITH AND APPROVED BY USFWS, USDOE AND NYSDEC FOR THIS PROJECT.	NONE	1. IDENTIFY AND FLAG LARGE SPECIMEN TREES, LIVE OR DEAD, WITH PEELING BARK, INCLUDING SHAGBARK HICKORY (CARYA OVATA) WHICH COULD POTENTIALLY SERVE AS MATERNITY OR ROOST TREES.	TREE REMOVAL WILL BE CONDUCTED DURING THE WINTER MONTHS (NOVEMBER 1-MARCH31). TREE CLEARING BETWEEN APRIL 1 – OCTOBER 31 IS PROHIBITED.
ESA 8	STA 62562 TO 63877 STA 64039 TO 64074	GENERALLY AVOID CONSTRUCTION DURING THE WINTER SEASON (NOVEMBER 1 TO MARCH 31) TO AVOID IMPACT TO SPECIES DURING WINTER USE OF OCCUPIED HABITAT. HOWEVER, SOME ACTIVITIES MAY NEED TO OCCUR DURING THIS PERIOD TO AVOID IMPACTS TO OTHER PROTECTED SPECIES. CERTIFICATE HOLDERS WILL COORDINATE WITH NYSDEC ON WORK PROPOSED OUTSIDE OF THE WINTER SEASON. SEE APPENDIX T1 FOR ESA INFORMATION.	NONE	NONE	AVOID CONSTRUCTION NOV 1 TO MAR 31
ESA 12	STA 62583 TO 63897	GENERALLY AVOID CONSTRUCTION DURING THE WINTER SEASON (NOVEMBER 1 TO MARCH 31) TO AVOID IMPACT TO SPECIES DURING WINTER USE OF OCCUPIED HABITAT. HOWEVER, SOME ACTIVITIES MAY NEED TO OCCUR DURING THIS PERIOD TO AVOID IMPACTS TO OTHER PROTECTED SPECIES. CERTIFICATE HOLDERS WILL COORDINATE WITH NYSDEC ON WORK PROPOSED OUTSIDE OF THE WINTER SEASON. SEE APPENDIX T1 FOR ESA INFORMATION.	NONE	NONE	AVOID CONSTRUCTION NOV 1 TO MAR 31

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TETRA TECH ENGINEERING AND SURVEYING P.C. (A NEW YORK PROFESSIONAL CORPORATION)

FOR INFORMATION SEE THE ENVIRONMENTAL MANAGEMENT AND CONSTRUCTION PLAN NARRATIVE.

No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
3	10/22/2024	NDC-0050: LEEDS ATHENS REROUTE	NH	JL
2	06/21/2024	NDC-0105: HDD TRANSITION AREA RECONCILIATION	NH	JL
1	04/24/2024	NDC-0092: ACCESS ROAD 6-17-RD REVISIONS	BL	RJ
0	11/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL
EM&CP TABLES 7 OF 8

DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK SCALE AS SHOWN DATE: 11/29/2023

PERMIT DRAWING NO. N/A
DRAWING NO. G-016

SEGMENT 10 – EM&CP CULTURAL RESOURCES

Table 11-1: Segment 10 Cultural Resources. Columns: Cultural Resource Name, Location, Impact, Protection Measure. Rows include Himmer Rockshelter, Satisfaction, Bailey Street Precontact Site, etc.

SEGMENT 10 – NYSDOT COORDINATION

Table 12-2: NYSDOT Coordination Summary. Columns: Coordinating Parties, Description, Current Status. Rows include Certificate Holders, NYSDOT, etc.

SEGMENT 10 – ROAD AND HIGHWAY CROSSINGS AND CONSTRUCTION

Table 12-3: Road and Highway Crossings. Columns: Municipality, Jurisdiction, Road Crossing, Crossing Method, Sheet, Location. Rows include Bethlehem, Coeymans, Ravens, etc.

SEGMENT 10 – ROAD PARALLEL CONSTRUCTION

Table 12-4: Road Parallel Construction. Columns: Parallel Road Construction, Sheet, Location. Rows include River Road/Lawrence Avenue, Plank Road, etc.

SEGMENT 10 – RAILROAD CROSSINGS

Table 13-3: Railroad Crossings. Columns: Railroad Owner, Sheet, Location, Crossing Method. Rows include CSX Rail, etc.

NOTE: SECTION 13.2 OF THE EM&CP SUMMARIZES THE RAILROAD CROSSINGS THAT WILL OCCUR WITHIN THIS SEGMENT AS WELL AS THE MITIGATION MEASURES THAT WILL BE FOLLOWED AT EACH RAILROAD CROSSING.

SEGMENT 10 – RESTORATION METHODS AND NOTES

Table 14: Restoration Methods. Columns: Land Use Description, Section of EM&CP. Rows include Construction Materials, Pavement, Recreational Areas, etc.

NOTE: SECTION 14.0 OF THE EM&CP DESCRIBES THE CLEANUP STANDARDS AND PROCEDURES THAT WILL BE FOLLOWED THROUGHOUT THIS SEGMENT ONCE CONSTRUCTION IS COMPLETE.

SEGMENT 10 – AGRICULTURAL LANDS REQUIRING RESTORATION

Table 14-1: Agricultural Lands Requiring Restoration. Columns: Agricultural Land, Parcel Number, Plan and Profile, Station. Rows include Agricultural Land #1 through #9.

SEGMENT 10 – INVASIVE SPECIES

NOTE: SECTION 9.4 OF THE EM&CP AND APPENDIX N DESCRIBE THE INVASIVE SPECIES MANAGEMENT PLAN FOR THE PROJECT. SECTION 9.4.2 OF THE EM&CP DESCRIBE THE MEASURES TO PREVENT OR CONTROL THE TRANSPORT OF INVASIVE PLANT AND INSECT SPECIES AS WELL AS THE NECESSARY REPORTING REQUIREMENTS TO NYSDCE REGIONAL FORESTER IF THESE SPECIES ARE ENCOUNTERED.

SEGMENT 10 – EM&CP NOISE SENSITIVE AREAS NOTE

NOTE: 1. THE NOISE RECEPTORS THAT OCCUR NEAR SEGMENT 10 AT VARIOUS POINTS INCLUDE RESIDENCES AND BUSINESSES. SECTION 10.2 OF THE EM&CP DESCRIBES THE NOISE CONTROL MEASURES THAT WILL BE EMPLOYED THROUGHOUT THIS PACKAGE.

SEGMENT 10 – EM&CP EROSION AND SEDIMENT CONTROL NOTES

NOTE: 1. THE STORMWATER POLLUTION PREVENTION PLAN INCLUDED IN APPENDIX G OF THE EM&CP DESCRIBES THE EROSION AND SEDIMENT CONTROLS THAT WILL BE FOLLOWED FOR THIS SEGMENT. 2. THE EROSION AND SEDIMENT CONTROL PLANS CAN BE FOUND ON SHEETS C-401 TO SHEET C-438 FOR THIS SEGMENT.

SEGMENT 10 – FEMA

NOTE: 1. FEMA FIRM MAPS ARE PROVIDED IN APPENDIX D OF THE STORMWATER POLLUTION PREVENTION PLAN WHICH IS INCLUDED IN APPENDIX G OF THE EM&CP. SEE EM&CP SECTION 9.1.3 FOR AREAS OF THE ALIGNMENT THAT OVERLAP FEMA FLOODPLAINS AND THE BMPS REQUIRED IN THOSE LOCATIONS.

SEGMENT 10 – NOISE RECEPTORS

Table 10-2: Noise Receptors. Columns: Work, Structure, Parcel ID, Sheet Number, Stationing. Rows include Trench, Private Residences, Commercial Buildings, etc.

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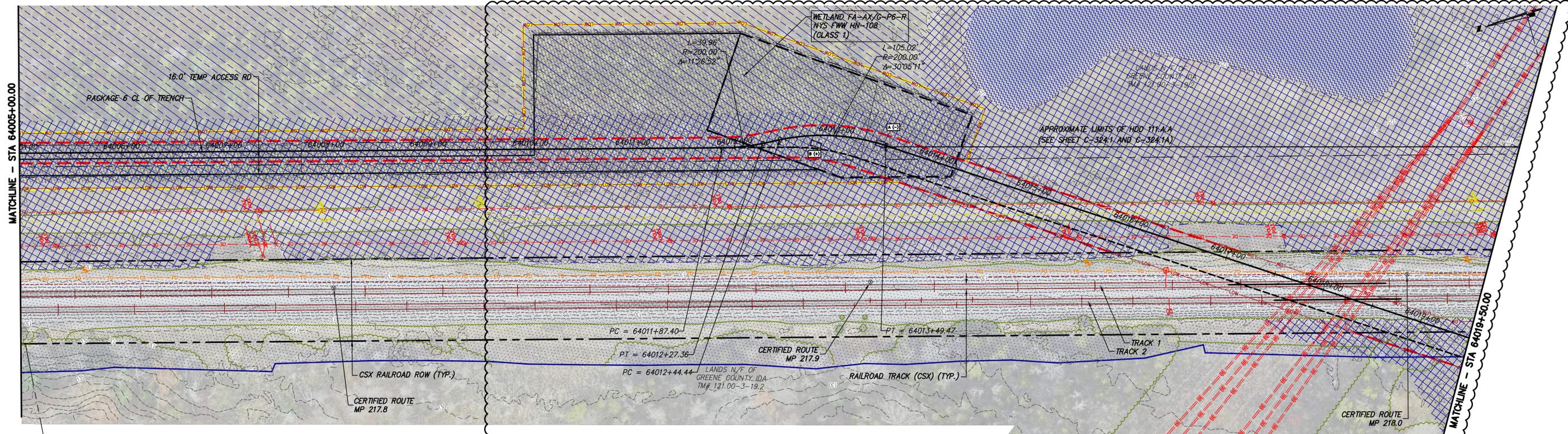
FOR INFORMATION SEE THE ENVIRONMENTAL MANAGEMENT AND CONSTRUCTION PLAN NARRATIVE.

Revision table with columns: No., Date, Submittal / Revision Description, DB, APP. Rows include 10/22/2024 NDC-0050: LEEDS ATHENS REROUTE, 11/29/2023 ISSUED FOR CONSTRUCTION SUBMISSION.

CHAMPLAIN HUDSON POWER EXPRESS SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL EM&CP TABLES 8 OF 8

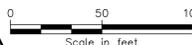
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DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK SCALE AS SHOWN DATE: 11/29/2023



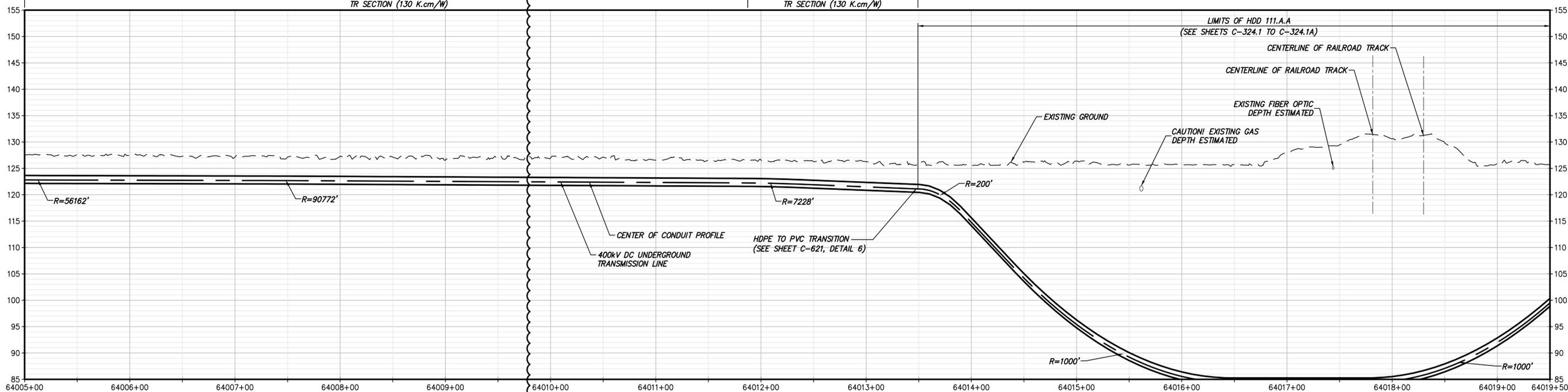
STA. 64005+00.00 TO STA. 64019+50.00 PLAN VIEW

SCALE: 1" = 50'



TRENCH SECTION - TYPICAL
 (SEE SHEET C-621, DETAIL 1A)
 30" DUCTBANK WIDTH,
 16" CONDUIT @ TO @
 TR SECTION (130 K.cm/W)

SPLIT TRENCH SECTION - TYPICAL
 (SEE SHEET C-621, DETAIL 1B)
 TR SECTION (130 K.cm/W)



STA. 64005+00.00 TO STA. 64019+50.00 PROFILE

SCALE: H: 1" = 50' V: 1" = 10'



PROJECT NO.: 21162



PROJECT NO.: 204-3701



TETRA TECH ENGINEERING AND SURVEYING P.C.
 (A NEW YORK PROFESSIONAL CORPORATION)

ALTERED ON: 10/22/2024



AFFIXED ON: 11/29/2023



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.

No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
1	10/22/2024	NDC-0050: LEEDS ATHENS REROUTE	SS	JL
0	11/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK

CHAMPLAIN HUDSON POWER EXPRESS
 SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL
 STA. 64005+00.00 TO STA. 64019+50.00
 HVDC CONDUIT PLAN AND PROFILE
 (AND TEMPORARY ACCESS ROAD PLAN)

DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK
 DATE: 11/29/2023 AS SHOWN

PERMIT DRAWING NO.

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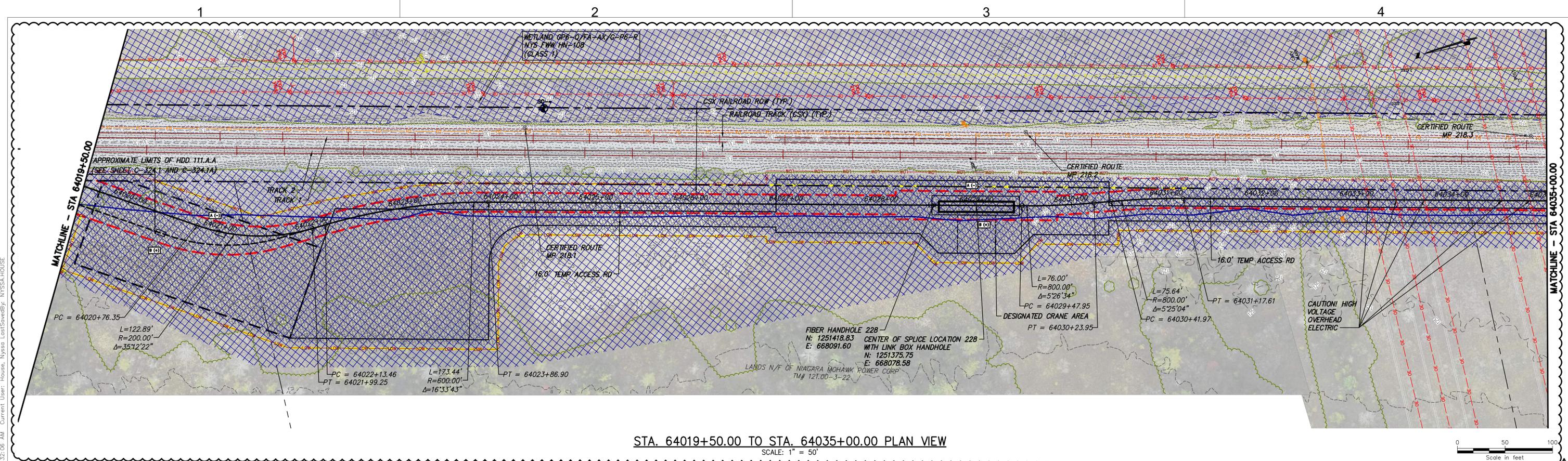
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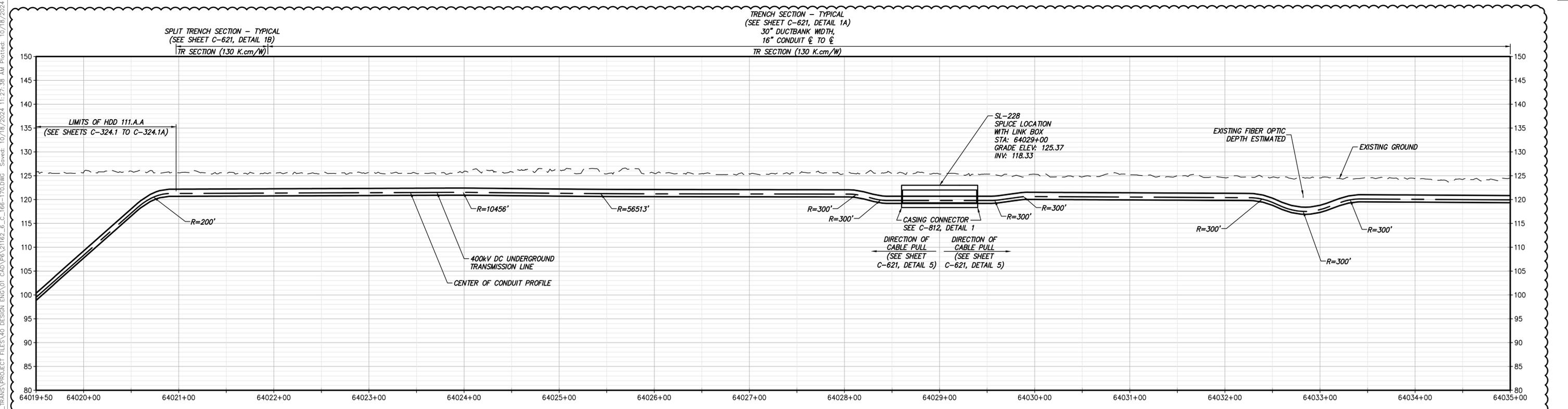
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STA. 64019+50.00 TO STA. 64035+00.00 PLAN VIEW

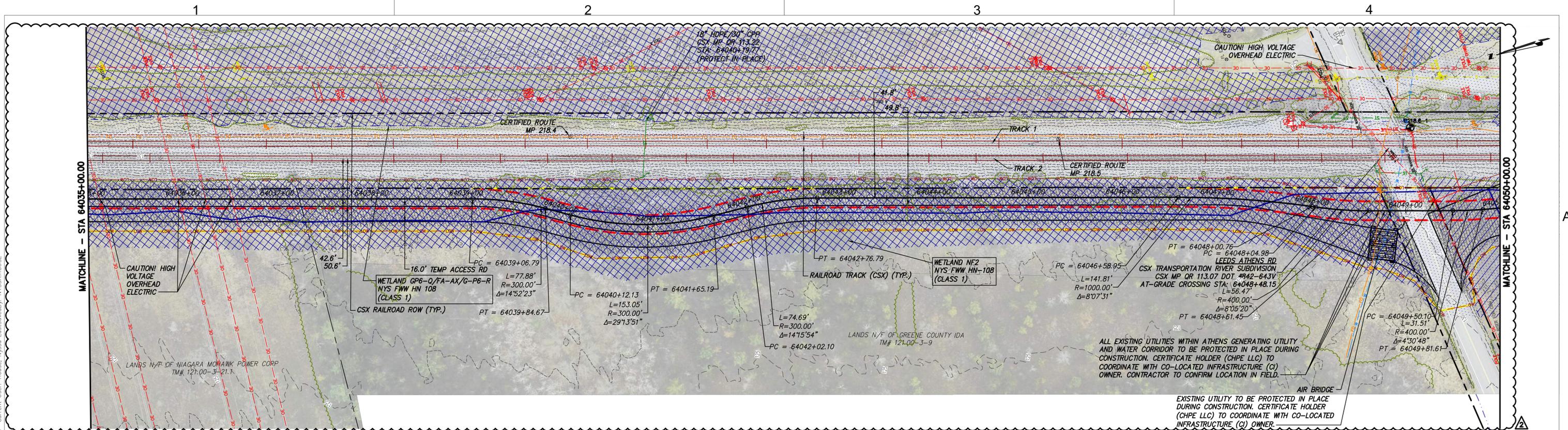
SCALE: 1" = 50'



STA. 64019+50.00 TO STA. 64035+00.00 PROFILE

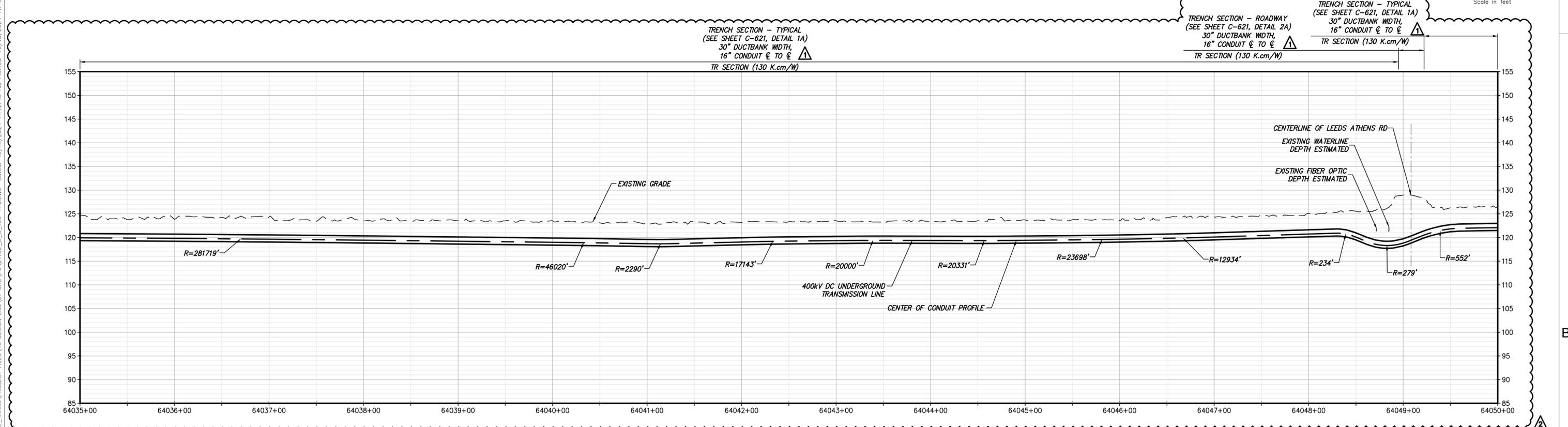
SCALE: H: 1" = 50' V: 1" = 10'

										<p>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.</p>		<p>CHAMPLAIN HUDSON POWER EXPRESS SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL STA. 64019+50.00 TO STA. 64035+00.00 HVDC CONDUIT PLAN AND PROFILE (AND TEMPORARY ACCESS ROAD PLAN)</p>		<p>PERMIT DRAWING NO. N/A DRAWING NO. C-169</p>	
<p>PROJECT NO.: 21162</p>		<p>PROJECT NO.: 204-3701</p>		<p>ALTERED ON: 10/22/2024</p>		<p>AFFIXED ON: 11/29/2023</p>		<p>1 10/22/2024 NDC-0050: LEEDS ATHENS REROUTE SS JL</p>		<p>0 11/29/2023 ISSUED FOR CONSTRUCTION SUBMISSION BV TK</p>		<p>NO. DATE SUBMITTAL / REVISION DESCRIPTION DB APP</p>		<p>DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK SCALE AS SHOWN DATE: 11/29/2023</p>	



STA. 64035+00.00 TO STA. 64050+00.00 PLAN VIEW

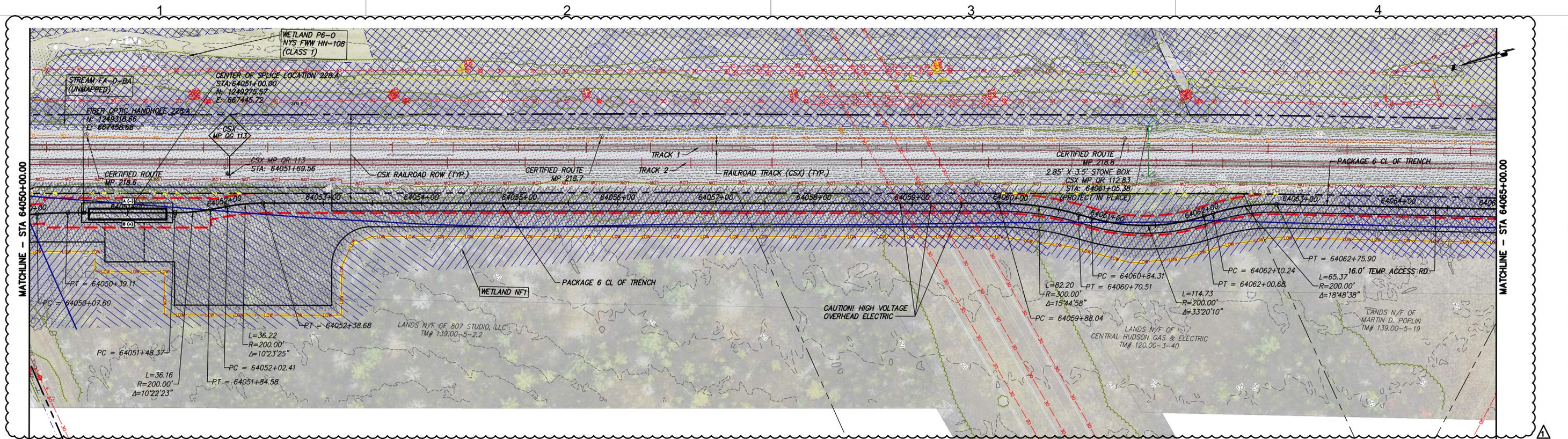
SCALE: 1" = 50'



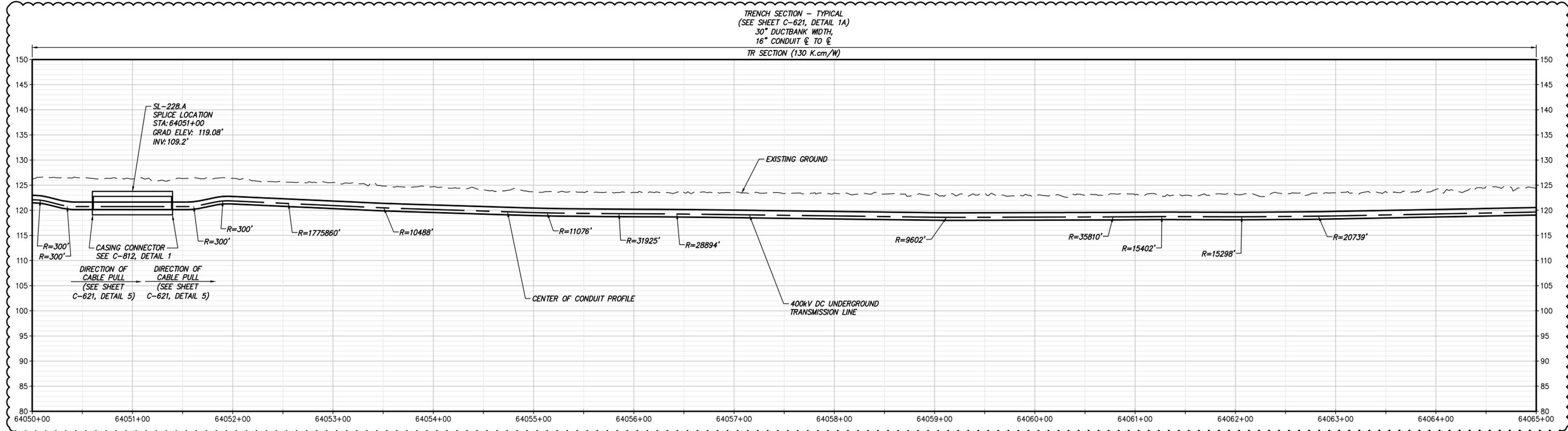
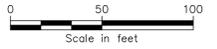
STA. 64035+00.00 TO STA. 64050+00.00 PROFILE

SCALE: H: 1" = 50' V: 1" = 10'

<p>CHPE Champlain Hudson Power Express</p>	<p>PROJECT NO.: 21162</p> <p>Kiewit</p>	<p>PROJECT NO.: 204-3701</p> <p>TETRA TECH</p> <p>TETRA TECH ENGINEERING AND SURVEYING P.C. (A NEW YORK PROFESSIONAL CORPORATION)</p>	<p>ALTERED ON: 10/22/2024</p> <p>THOMAS A. KELLY 106499 LICENSED PROFESSIONAL ENGINEER</p>	<p>AFFIXED ON: 11/29/2023</p> <p>THOMAS A. KELLY 106499 LICENSED PROFESSIONAL ENGINEER</p>	<p>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.</p>	<table border="1"> <tr> <th>No.</th> <th>DATE</th> <th>SUBMITTAL / REVISION DESCRIPTION</th> <th>DB</th> <th>APP</th> </tr> <tr> <td>2</td> <td>10/22/2024</td> <td>NDC-0050: LEEDS ATHENS REROUTE</td> <td>SS</td> <td>JL</td> </tr> <tr> <td>1</td> <td>07/08/2024</td> <td>NDC-0083: AG LAND TRENCH UPDATE</td> <td>NH</td> <td>JL</td> </tr> <tr> <td>0</td> <td>11/29/2023</td> <td>ISSUED FOR CONSTRUCTION SUBMISSION</td> <td>BV</td> <td>TK</td> </tr> </table>	No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP	2	10/22/2024	NDC-0050: LEEDS ATHENS REROUTE	SS	JL	1	07/08/2024	NDC-0083: AG LAND TRENCH UPDATE	NH	JL	0	11/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK	<p>CHAMPLAIN HUDSON POWER EXPRESS SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL</p> <p>STA. 64035+00.00 TO STA. 64050+00.00 HVDC CONDUIT PLAN AND PROFILE (AND TEMPORARY ACCESS ROAD PLAN)</p> <p>DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK SCALE: AS SHOWN DATE: 11/29/2023</p>	<p>PERMIT DRAWING NO. N/A</p> <p>DRAWING NO. C-170</p>
	No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP																							
2	10/22/2024	NDC-0050: LEEDS ATHENS REROUTE	SS	JL																								
1	07/08/2024	NDC-0083: AG LAND TRENCH UPDATE	NH	JL																								
0	11/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK																								



STA. 64050+00.00 TO STA. 64065+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 64050+00.00 TO STA. 64065+00.00 PROFILE
SCALE: H: 1" = 50' V: 1" = 10'

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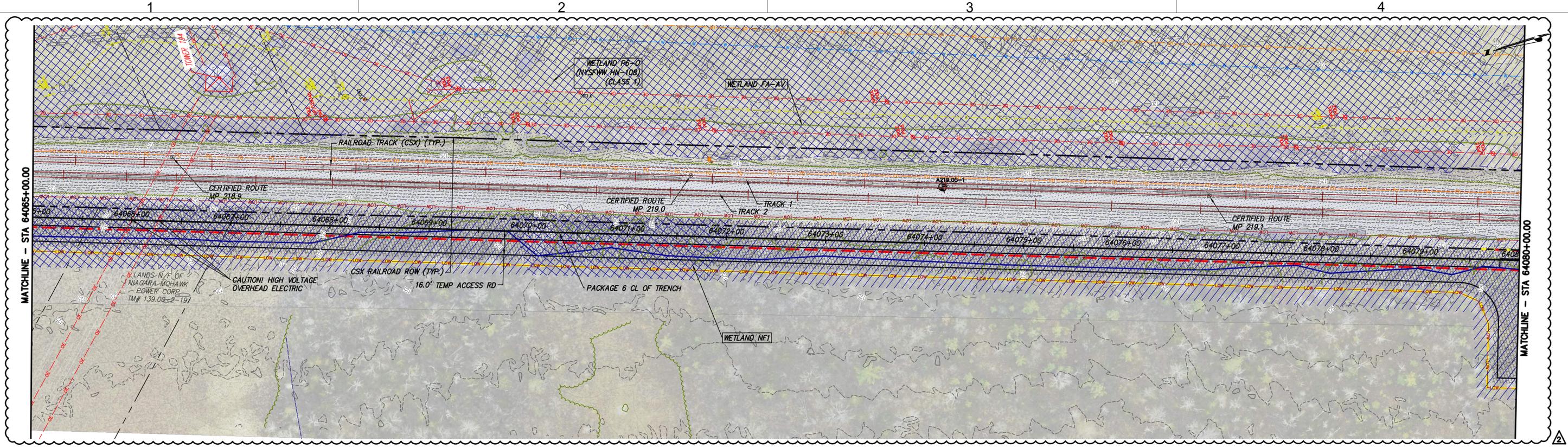
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No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
1	10/22/2024	NDC-0050: LEEDS ATHENS REROUTE	SS	JL
0	11/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK

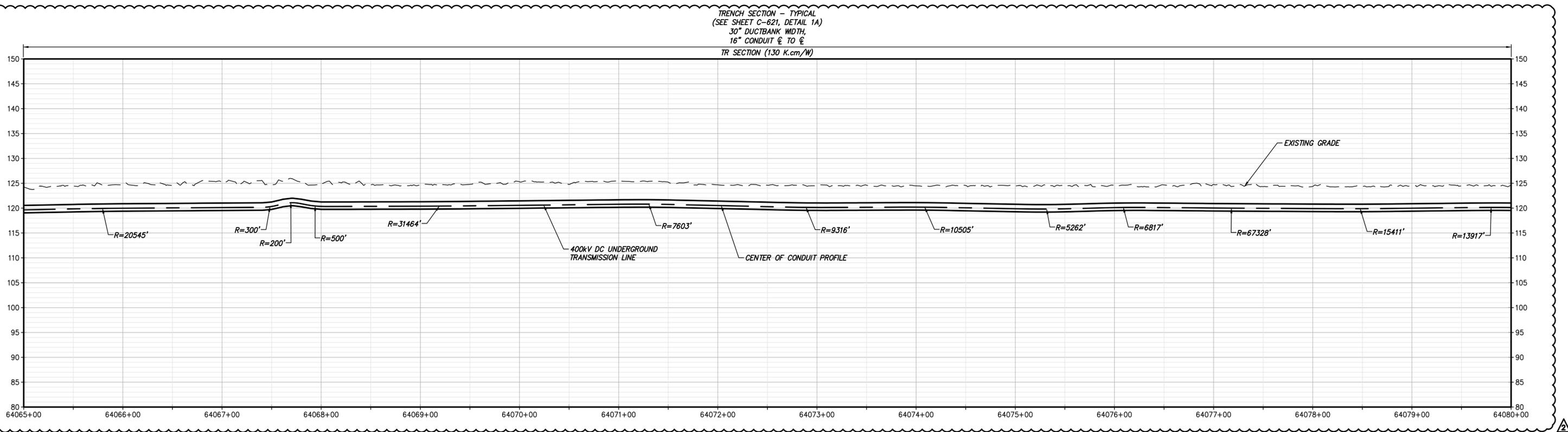
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL
 STA. 64050+00.00 TO STA. 64065+00.00
HVDC CONDUIT PLAN AND PROFILE
 (AND TEMPORARY ACCESS ROAD PLAN)

DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK
 SCALE: AS SHOWN
 DATE: 11/29/2023

PERMIT DRAWING NO.	N/A
DRAWING NO.	C-171



STA. 64065+00.00 TO STA. 64080+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 64065+00.00 TO STA. 64080+00.00 PROFILE
SCALE: H: 1" = 50' V: 1" = 10'

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PROJECT NO.: 21162



PROJECT NO.: 204-3701

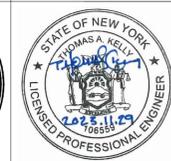


TETRA TECH ENGINEERING AND SURVEYING P.C.
(A NEW YORK PROFESSIONAL CORPORATION)

ALTERED ON: 10/22/2024



AFFIXED ON: 11/29/2023



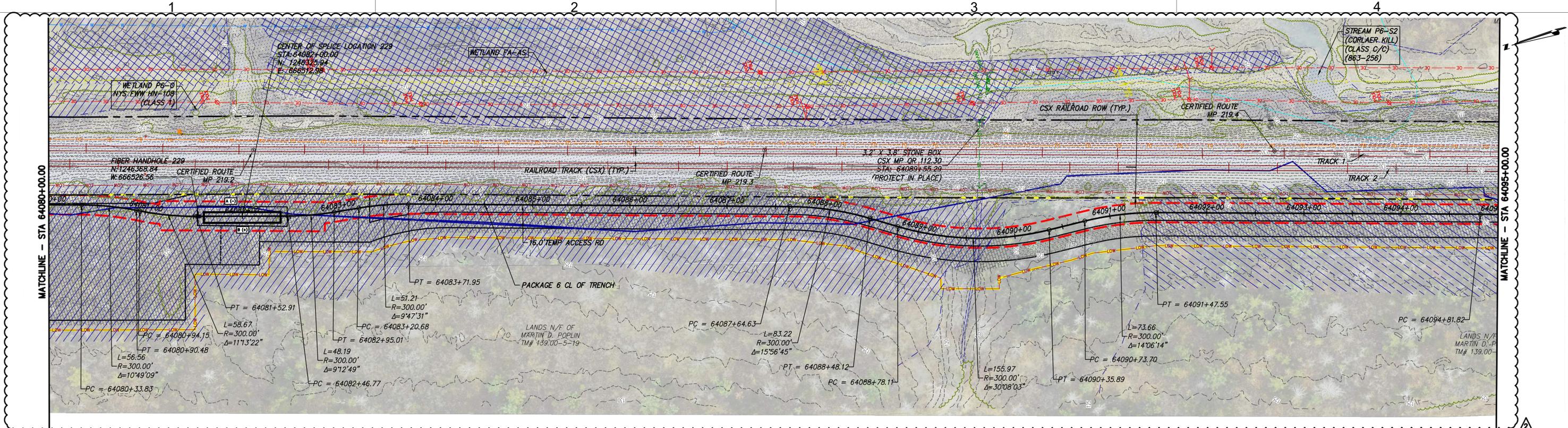
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No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
2	10/22/2024	NDC-0050: LEEDS ATHENS REROUTE	SS	JL
1	07/08/2024	NDC-0083: AG LAND TRENCH UPDATE	NH	JL
0	11/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK

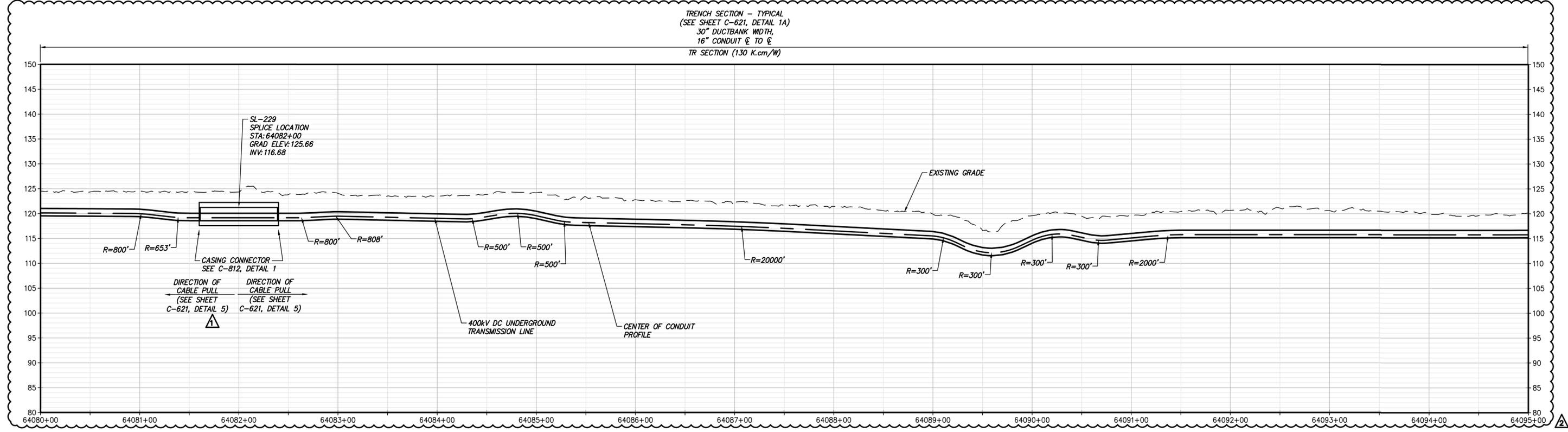
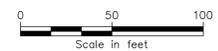
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL
 STA. 64065+00.00 TO STA. 64080+00.00
HVDC CONDUIT PLAN AND PROFILE
 (AND TEMPORARY ACCESS ROAD PLAN)

DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK
 SCALE: AS SHOWN DATE: 11/29/2023

PERMIT DRAWING NO.	N/A
DRAWING NO.	C-172



STA. 64080+00.00 TO STA. 64095+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 64080+00.00 TO STA. 64095+00.00 PROFILE
SCALE: H: 1" = 50' V: 1" = 10'

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PROJECT NO.: 21162



PROJECT NO.: 204-3701

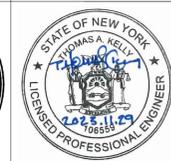


TETRA TECH ENGINEERING AND SURVEYING P.C.
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No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
2	10/22/2024	NDC-0050: LEEDS ATHENS REROUTE	SS	JL
1	06/21/2024	NDC-0105: HDD TRANSITION AREA RECONCILIATION	SS	JL
0	11/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 10 (PACKAGE 6) - SELKIRK RAIL YARD BYPASS TO CATSKILL
 STA. 64080+00.00 TO STA. 64095+00.00
HVDC CONDUIT PLAN AND PROFILE
 (AND TEMPORARY ACCESS ROAD PLAN)

DRAWN BY: AR DESIGNED BY: BV APPROVED BY: TK
 SCALE: AS SHOWN
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PERMIT DRAWING NO.	N/A
DRAWING NO.	C-173