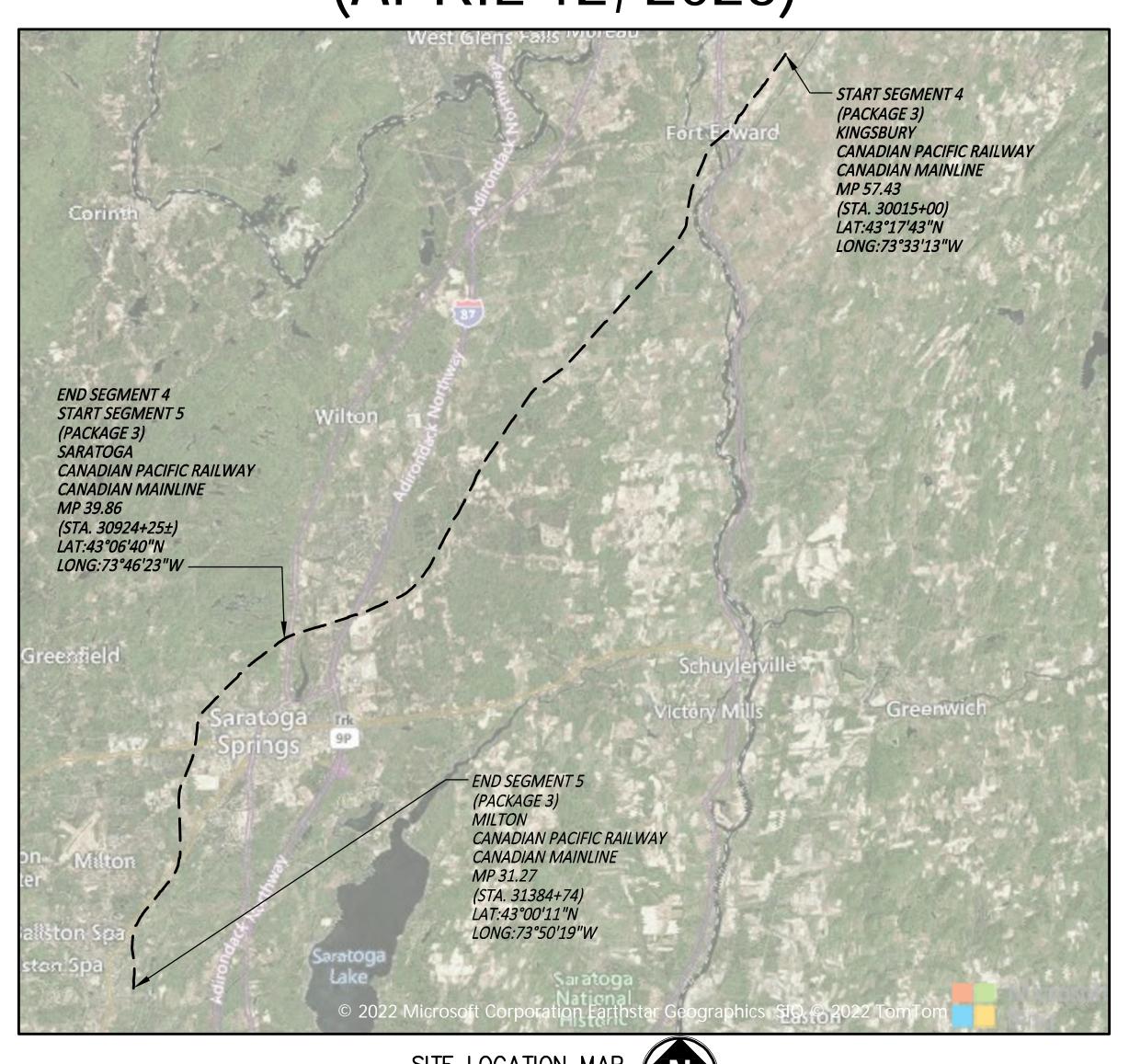


Appendix E Grading and Erosion Sediment Control Plans and Details

CHAMPLAIN HUDSON POWER EXPRESS

SEGMENTS 4 & 5 (PACKAGE 3) - FORT EDWARD TO MILTON SARATOGA COUNTY, NEW YORK FINAL EM&CP SUBMISSION (APRIL 12, 2023)









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THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A
SPECIFIC DESCRIPTION OF THE ALTERATION.

				SEGMENTS 4 & 5 (PACKAGE 3) - CP: FORT EDWAR
				COVER SHEET
04/05/2023	CINAL EMPOR CURMICCION	JJE	JPR	
	FINAL EM&CP SUBMISSION		4.55	SCALE
DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP	DRAWN BY: JJE DESIGNED BY: JTM APPROVED BY: JPR REV. NO.

CHAMPLAIN HUDSON POWER EXPRESS CP: FORT EDWARD TO MILTON R SHEET

KIEWIT PROJECT NO. CHA PROJECT NO. DRAWING NO. G-000

AS NOTED DATE

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□ IRON PIPE

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(SYM.)

CONCRETE BOUNDARY

LEGEND & ABBREVIATIONS

EXIST. WETLANDS

SIGN EXIST. FIBER OPTIC LINE HANDHOLE EXISTING SIGN EXIST. FIBER OPTIC LINE PEDESTAL EXIST. STRUCTURE POST EXIST. STRUCTURE MAILBOX EXIST. FIBER OPTIC LINE DOGHOUSE EXIST. FIBER OPTIC LINE MANHOLE EXIST. GAS LINE EXIST. UNDERGROUND TELE. EXIST. FIBER OPTIC LINE VAULT — — UT — — UT — EXIST. FIBER OPTIC LINE BORE PIT EXIST. FIBER OPTIC — F0 — F0 — EXIST. OVERHEAD TELE. EXIST. FIBER OPTIC LOCK BOX — — ot — — ot — EXIST. GROUND ROD EXIST. UNDERGROUND ELEC. — — UE — — UE — FIBER MARK EXIST. FIBER OPTIC MARKER POST EXIST. OVERHEAD ELEC. — OE — OE — FIBER BOX EXIST. FIBER OPTIC BOX EXIST. CULVERT — — ST — — ST — 100 EXIST. FIBER STORAGE EXIST. SANITARY SEWER — — ss — — ss — -Q-^{HYD} EXIST. FIRE HYDRANT EXIST. STORM SEWER — — ST — — ST — EXIST. WATER VALVE EXIST. POTABLE WATER LINE — — w — — w — EXIST. FUEL LINE EXIST. WATER MANHOLE ------FUEL------WATER MARK EXIST. RAILROAD TRACK EXIST. WATER MARKER ⊗ CERTIFIED ROUTE MP XX EXIST. SANITARY SEWER MANHOLE ◯ VENT $\otimes rac{\mathit{RANDALL}}{\mathit{MP}} rac{\mathit{PREFERRED}}{\mathit{XX}}$ RANDALL PREFERRED PROVIDED BY CHPE KMZ EXIST. SANITARY SEWER VENT _____ EXIST. STORM SEWER MANHOLE EXIST. CONTOUR, INDEX EXIST. STORM SEWER CATCH BASIN _____ EXIST. CONTOUR, DEPRESSION INDEX ~~~~~ EXIST. CULVERT INVERT EXIST. CONTOUR, INTERMEDIATE ~~~~~ EXIST. GAS MANHOLE \times 139.7 EXIST. GAS VALVE EXIST. SPOT ELEVATION EXIST. GAS MARKER EXIST. DEBRIS EXIST. GAS PIPELINE VENT EXIST. FIELD LINE EXIST. LIGHT POLE EXIST. LANDSCAPE AREA EXIST. UTILITY POLE EXIST. PILE EXIST. ELEC. POLE EXIST. STORAGE AREA EXIST. TRAFFIC LIGHT EXIST. NATURAL BOULDER EXIST. ELEC. METER EXIST. NATURAL SHRUB LINE EXIST. ELEC. MANHOLE EXIST. NATURAL TREE LINE EXIST. ELEC. TRANSFORMER \Diamond \Diamond \circ EXIST. NATURAL SINGLE TREE/BUSH EXIST. ELEC. VAULT EXIST. STRUCTURAL BUILDING EXIST. ELEC. HANDHOLE EXIST. PAVED DRIVE EXIST. ELEC. PEDESTAL/BOX EXIST. PAVED ROAD EXIST. ELEC. MARKER POST EXIST. PAVED SHOULDER EXIST. ELEC. GUY ANCHOR/WIRE EXIST. PAVED SIDEWALK EXIST. TELE. RISER/BOX EXIST. GUARDRAIL EXIST. TELE. MANHOLE EXIST. TRAIL EXIST. TELE. HANDHOLE EXIST. FENCE EXIST. TELE. VAULT EXIST. WALL EXIST. TELE. PEDESTAL EXIST. RETAINING WALL EXIST. TELE. DOGHOUSE TELEPHONE MARK EXIST. TELE. MARKER POST △ 154,3550 202 EXIST. TELE. JUNCTION BOX EXIST. TRAFFIC SIGNAL BOX EXIST. RIGHT-OF-WAY EXIST. CELL TOWER EXIST. ABUTTER ________ EXIST. CABLE BOX EXISTING MANHOLE UNKNOWN NOTE: EXISTING UTILITY BOX UNKNOWN EXISTING ANTENNA STOCKPILES MATERIAL, EQUIPMENT STORAGE, ACCESS, PARKING, GRADING, CAPPED IRON ROD EXISTING CAPPED IRON ROD

CERTIFIED ROUTE PROVIDED BY CHPE KMZ EXIST. CONTOUR, DEPRESSION INTERMEDIATE

1. LIMIT OF WORK (LOW) - THE BOUNDARY IN WHICH ALL CONSTRUCTION ACTIVITIES, LANDSCAPING, RESTORATION, AND ANY OTHER CONSTRUCTION RELATED ACTIVITIES SHALL OCCUR. ADDITIONALLY, THE LOW IS THE BOUNDARY FOR ALL POTENTIAL DISTURBANCE DURING CONSTRUCTION. UNLESS OTHERWISE SPECIFIED, WHEN THE LIMIT OF CLEARING AND GRUBBING IS SHOWN ON THE PLANS, IT SHALL ALSO BE THE LOW. THE LOW INCLUDES THE AREA THAT WOULD BE CONSIDERED THE LIMIT OF DISTURBANCE (LOD).

		• " •	7.1.1.0.7.25
◆ ^{XX-#}	EXIST. WETLAND FLAG	CL	CENTERLINE
	PEM - PALUSTRINE EMERGENT	CMP	CORRUGATED METAL PIPE
7///	PSS - PALUSTRINE SCRUB-SHRUB	CONC	CONCRETE
	PFO — PALUSTRINE FORESTED	DB	DESIGNED BY
	PUB - PALUSTRINE UNCONSOLIDATED BOTTOM	DEC	NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
. * . * . * *	L1 - LACUSTRINE LIMNETIC	DEG	DEGREES
· <u>·</u> ··· <u>·</u> ··· <u>·</u> ··	L2 - LACUSTRINE LITTORAL	DR	DRIVE
	NYSDEC FWW 100-FOOT ADJACENT BUFFER AREA	DZ	DEVIATION ZONE
	GIS HISTORICAL WETLAND BOUNDARY	Е	EASTING
	ESA 5 HABITAT (AVOID)	ELECTRIC	ELECTRIC CABLE
+ + + +	ESA 5 HABITAT	ELEV	ELEVATION
	200' ESA 5 BUFFER	EXIST	EXISTING
	JD BOUNDARY	FIBER	FIBER OPTIC CABLE
WP	PROP. WETLAND PROTECTION FENCE	FT	FEET
FS	PROP. COMPOST FILTER SOCK (OR SILT SOCK)	GAS	GAS PIPE
140	PROP. TEMP MAJOR CONTOUR	Н	HORIZONTAL
	PROP. TEMP MINOR CONTOUR	HDD	HORIZONTAL DIRECTIONAL DRILLING
Low	PROP. LIMITS OF WORK/DISTURBANCE	HVDC	HIGH-VOLTAGE DIRECT CURRENT TRANSMISSION LINE
	PROP. LIMITS OF CLEARING/LIMITS OF WORK IN CLEARING AREAS	INV	INVERT ELEVATION
		LOW	LIMITS OF WORK
	PROP. CONCRETE WASHOUT	LT	LEFT
	PROP. TEMP ACCESS ROAD RTE (EXISTING ROAD OR SURFACE)	MAX	MAXIMUM
	PROP. TEMP REFURBISHED ACCESS ROAD	MIN	MINIMUM
	PROP. TEMP ACCESS ROAD OR OFF SITE ACCESS ROAD	N	NORTHING
	PROP. TEMP TIMBER MATTING OR TEMP GEOTEXTILE FABRIC AND STONE	NO	NUMBER
		NY	NEW YORK
<u>'— —</u> _	PROP. SPLICE LOCATION	P#	PACKAGE #
	PROP. SPLICE VAULT	PERM	PERMANENT
	PROP. LINK BOX HANDHOLE	PROP.	PROPOSED
	PROP. FIBER SPLICE HANDHOLE	PVC	POLYVINYL CHLORIDE
◆	PROP. BORING LOCATION	PVI	POINT OF VERTICAL INTERSECTION
XXXXX+XX	PROP. ALIGNMENT STATIONING	R	RADIUS
	PROP. ALIGNMENT CENTERLINE	RCP	REINFORCED CONCRETE PIPE
	PROP. LAYDOWN YARDS, PARKING, STORAGE & MUSTER AREA	RD	ROAD
<u> </u>	PROP. WORK AREAS	REV	REVISION
		ROW	RIGHT-OF-WAY
	PROP. TEMP EASEMENT	RT	RIGHT
	PROP. PERM EASEMENT	RTE	ROUTE
	PROP. TEMP ACCESS EASEMENT	SEWER	SANITARY SEWER PIPE
	THOIL TEIM MODES EMELLIT	SH	SHEET
		ST	STREET
		STA	STATION
		STORM	STORM DRAIN PIPE
		TELECOM	TELECOMMUNICATIONS CABLE
		TEMP	TEMPORARY
		TR	THERMAL RESISTIVITY
		TYP	TYPICAL

APPROVED





EXISTING IRON PIPE

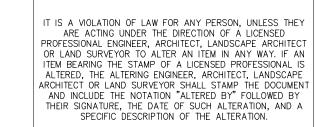
EXISTING POST

EXISTING SYMBOL

EXISTING CONCRETE MONUMENT

EXISTING REFLECTOR MARKER





		CHAMPLAIN HUDSON POWER EXPRESS SEGMENTS 4 & 5 (PACKAGE 3) - CP: FORT EDWARD TO MILT
		LECEND AND ADDDEVIATIONS
		LEGEND AND ABBREVIATIONS
	-	

KIEWIT PROJECT NO. 21162 CHA PROJECT NO. DRAWING NO.

G-004

X SH.NO.

JJE JPR 04/05/2023 FINAL EM&CP SUBMISSION AS NOTED DATE DB APP DRAWN BY: XXX DESIGNED BY: XXX APPROVED BY: XXX REV. NO. DATE SUBMITTAL / REVISION DESCRIPTION

TYP

WATER

TYPICAL

VERTICAL

WATERLINE









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					CHAMPLAIN HUDSON POWER EXPRESS SEGMENTS 4 & 5 (PACKAGE 3) - CP: FORT EDWARD TO MILTON ACCESS DRIVE AT STA. 30057+00	KIEWIT PROJECT NO. 21162 CHA PROJECT NO. 066076 DRAWING NO.
n	04/05/2023	FINAL FM&CP SURMISSION	JJE	JPR		C-210

DATE SUBMITTAL / REVISION DESCRIPTION

DB APP DRAWN BY: JJE DESIGNED BY: JTM APPROVED BY: JPR SCALE REV. NO.

AS NOTED DATE

