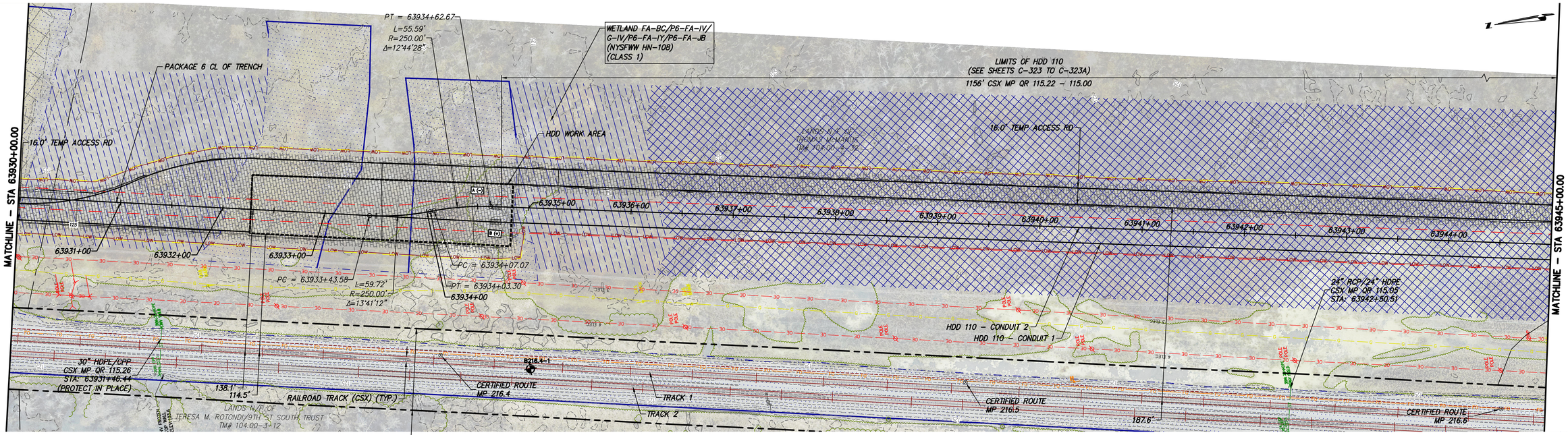


STA. 63930+00.00 TO STA. 63945+00.00 PLAN VIEW

SCALE: 1" = 50'

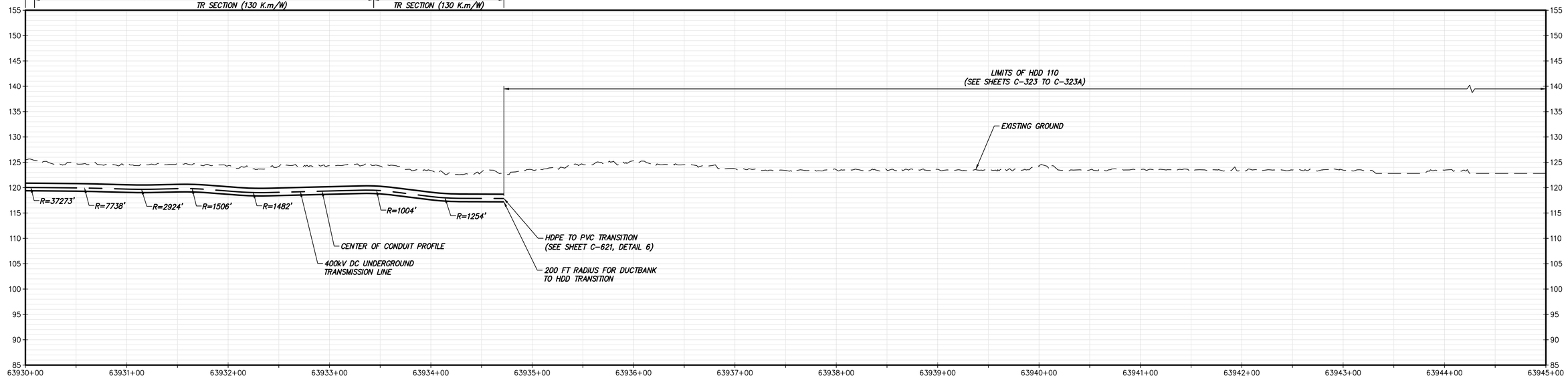
IMPROVEMENTS SHOWN ON THIS SHEET ARE NOT LOCATED WITHIN CSX PROPERTY

0 50 100
Scale in feet

TRENCH SECTION – AG LANDS (SEE SHEET C-621, DETAIL 4A) 30" DUCTBANK WIDTH, 16" CONDUIT ℄ TO ℄ TR SECTION (130 K.m/W)

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

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



STA. 63930+00.00 TO STA. 63945+00.00 PROFILE

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

CHPE Champlain Hudson Power Express

Kiewit

STATE OF NEW YORK · THOMAS A. KELLY · 106559 · LICENSED PROFESSIONAL ENGINEER · 2023-09-29

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No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
0	09/29/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BV	TK

CHAMPLAIN HUDSON POWER EXPRESS

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

STA. 63930+00.00 TO STA. 63945+00.00

HVDC CONDUIT PLAN AND PROFILE

(AND TEMPORARY ACCESS ROAD PLAN)

KIEWIT PROJECT NO.	
	21162
DRAWING NO.	
	C-163

DRAWN BY: AR | DESIGNED BY: BV | APPROVED BY: TK | SCALE: AS SHOWN | REV. NO.: 0 | DATE: 09/29/2023 | SH.NO.: 80 OF XXX

File: P:\KIE-CHPE\3-DES\02 RDW\SHTS\P6\21162_6_C_161-165.DWG Saved: 9/27/2023 1:58:16 PM Plotted: 9/27/2023 2:04:27 PM Current User: Keren.Quinteros LastSavedBy: keren.quinteros

APPROXIMATE 200 FT BOUNDARY OF DEC WATER WELL LOCATED OUTSIDE OF IMAGERY EXTENTS. SEE EM&CP 9.2. NO REFUELING OR HERBICIDES WITHIN 200 FT OF THE WELL

LIMITS OF HDD 110 (SEE SHEETS C-323 TO C-323A) 1156' CSX MP QR 115.22 – 115.00

DESIGNATED CRANE AREA

PC = 63946+30.63

PT = 63946+79.82

PC = 63947+08.32

FIBER OPTIC HANDHOLE 225.A N: 1259008.32 E: 670395.99

HDD WORK AREA

16.0' TEMP ACCESS RD

CENTER OF SPLICE LOCATION 225.A STA: 63949+00.00 N: 1258947.78 E: 670394.03

20.0'

L=39.25' R=250.00' Δ=8°59'42"

63946+00

63947+00

63948+00

63949+00

63950+00

63951+00

63952+00

63953+00

63954+00

63955+00

63956+00

63957+00

63958+00

63959+00

MATCHLINE – STA 63945+00.00

MATCHLINE – STA 63960+00.00

HDD 110 – CONDUIT 1

HDD 110 – CONDUIT 2

L=49.20' R=250.00' Δ=11°16'29"

L=92.75' R=250.90' Δ=21°15'23"

PT = 63948+01.07

CENTRAL HUDSON GAS & ELECTRIC TM# 104.00-4-39

CSX RAILROAD ROW (TYP.)

PACKAGE 6 CL OF TRENCH

PC = 63951+33.54

PT = 63951+72.76

PC = 63951+89.00

L=96.21' R=200.00' Δ=27°33'41"

PT = 63952+85.21

WETLAND FA-BC/P6-FA-IV G-IV/P6-FA-IY/P6-FA-JB (NYS HN-108) (CLASS 1)

HDD WORK AREA

TEMP OFF-SITE ACCESS RD 6-25-RD (SEE SHEET C-223)

CAUTION! HIGH VOLTAGE OVERHEAD ELECTRIC

UTILITY POLE TO BE PROTECTED IN PLACE DURING CONSTRUCTION. CERTIFICATE HOLDER (CHPE LLC) TO COORDINATE WITH CO-LOCATED INFRASTRUCTURE (CI) OWNER.

LIMITS OF HDD 111 (SEE SHEETS C-324 TO C-324A) 1126' CSX MP QR 114.87 – 114.66

INDUSTRIAL SPUR TRACK

HDD 111 – CONDUIT 1

HDD 111 – CONDUIT 2

WETLAND G-P6-Q (NYS FWW HN-108) (CLASS 1)

WETLAND G-P6-P

SCHOHARIE TURNPIKE

SCHOHARIE TURNPIKE CSX TRANSPORTATION RIVER SUBDIVISION CSX MP QR 114.85 DOT #642-643N AT-GRADE CROSSING STA: 63953+69.36

TEMP OFF-SITE ACCESS RTE 6-15-RTE (SEE SHEET C-232)

UTILITY POLE GUY WIRE TO BE PROTECTED IN PLACE DURING CONSTRUCTION. CERTIFICATE HOLDER (CHPE LLC) TO COORDINATE WITH CO-LOCATED INFRASTRUCTURE (CI) OWNER.

WETLAND P6-FA-JB2

WETLAND FA-BB/G-P6-O

TRACK 1

CERTIFIED ROUTE MP 216.7

CERTIFIED ROUTE MP 216.8

RAILROAD TRACK (CSX) (TYP.)

K-216.7

K-216.8

B216.6-1

175.2'

197.6'

STA. 63945+00.00 TO STA. 63960+00.00 PLAN VIEW

SCALE: 1" = 50'

IMPROVEMENTS SHOWN ON THIS SHEET ARE NOT LOCATED WITHIN CSX PROPERTY

0 50 100 Scale in feet

TRENCH SECTION – TYPICAL (SEE SHEET C-621, DETAIL 1A) 30" DUCTBANK WIDTH, 16" CONDUIT ℄ TO ℄

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

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

TR SECTION (130 K.m/W)

LIMITS OF HDD 110 (SEE SHEETS C-323 TO C-323A)

LIMITS OF HDD 111 (SEE SHEETS C-324 TO C-324A)

SPLICE LOCATION 225.A

CENTERLINE OF SCHOHARIE TURNPIKE

EXISTING GROUND

CENTERLINE OF RAILROAD (CSX, INDUSTRIAL SPUR TRACK)

HDPE TO PVC TRANSITION (SEE SHEET C-621, DETAIL 6)

200 FT RADIUS FOR DUCTBANK TO HDD TRANSITION

CENTER OF CONDUIT PROFILE

R=22547'

DIRECTION OF CABLE PULL (SEE SHEET C-621, DETAIL 5)

DIRECTION OF CABLE PULL (SEE SHEET C-621, DETAIL 5)

R=858'

R=889'

R=7143'

400kV DC UNDERGROUND TRANSMISSION LINE

HDPE TO PVC TRANSITION (SEE SHEET C-621, DETAIL 6)

200 FT RADIUS FOR DUCTBANK TO HDD TRANSITION

CAUTION! EXISTING GAS (ELEV AND SIZE UNKNOWN)

PROJECTED 36" CMP STORM SEWER APPROX INV: 130.8

CAUTION! EXISTING GAS (ELEV AND SIZE UNKNOWN)

160 155 150 145 140 135 130 125 120 115 110 105 100 95 90

63945+00 63946+00 63947+00 63948+00 63949+00 63950+00 63951+00 63952+00 63953+00 63954+00 63955+00 63956+00 63957+00 63958+00 63959+00 63960+00

STA. 63945+00.00 TO STA. 63960+00.00 PROFILE

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

CHPE Champlain Hudson Power Express

Kiewit

STATE OF NEW YORK THOMAS A. KELLY LICENSED PROFESSIONAL ENGINEER 2023-09-29

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CHAMPLAIN HUDSON POWER EXPRESS

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

STA. 63945+00.00 TO STA. 63960+00.00

HVDC CONDUIT PLAN AND PROFILE

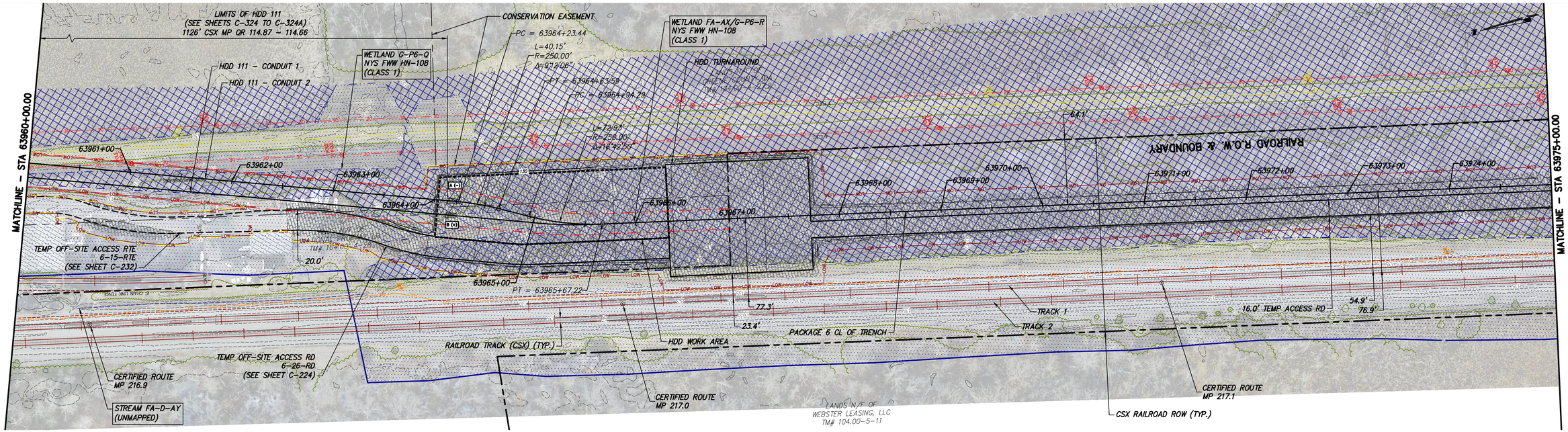
(AND TEMPORARY ACCESS ROAD PLAN)

KIEWIT PROJECT NO. 21162

DRAWING NO. C-164

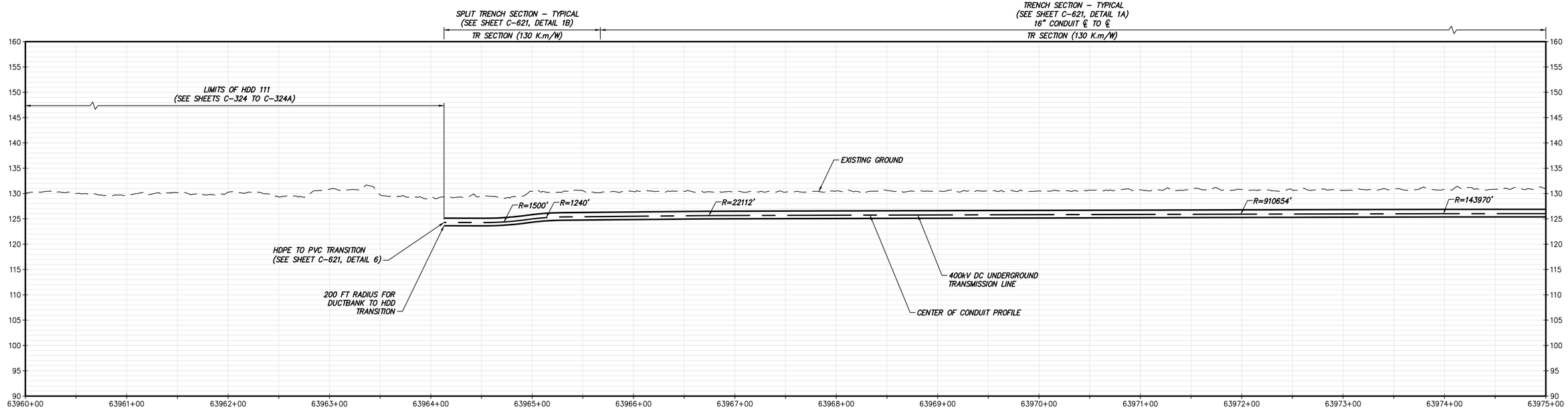
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STA. 63960+00.00 TO STA. 63975+00.00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet



STA. 63960+00.00 TO STA. 63975+00.00 PROFILE
SCALE: H: 1" = 50' V: 1" = 10'

CHPE Champlain Hudson Power Express

Kiewit

STATE OF NEW YORK
THOMAS A. KELLY
LICENSED PROFESSIONAL ENGINEER
2023-09-29
106559

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CHAMPLAIN HUDSON POWER EXPRESS

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

STA. 63960+00.00 TO STA. 63975+00.00

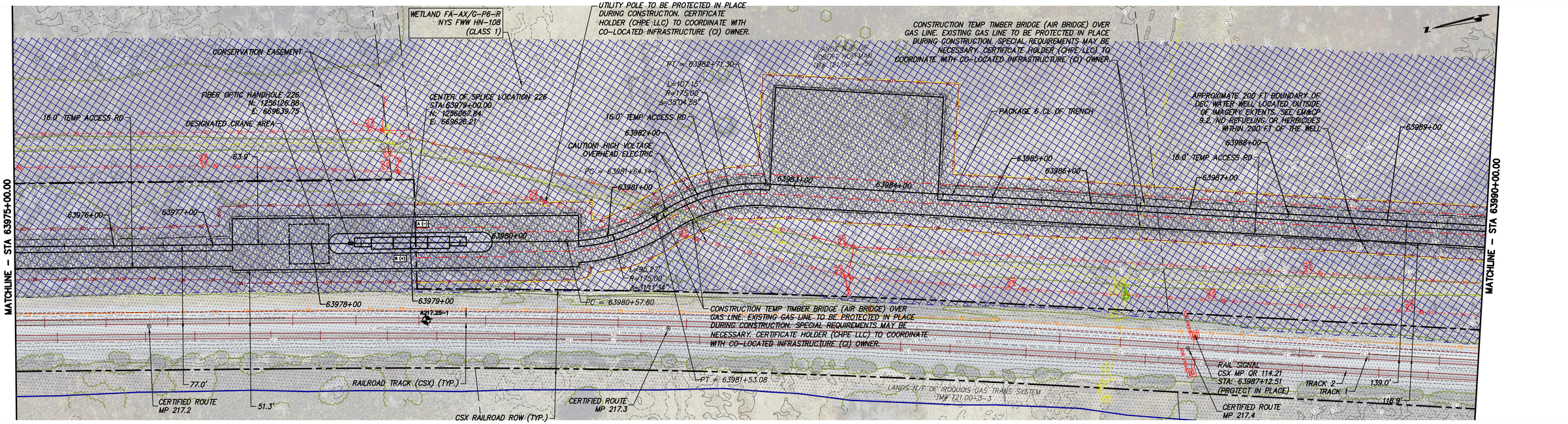
HVDC CONDUIT PLAN AND PROFILE

(AND TEMPORARY ACCESS ROAD PLAN)

KIEWIT PROJECT NO.	21162
DRAWING NO.	C-165

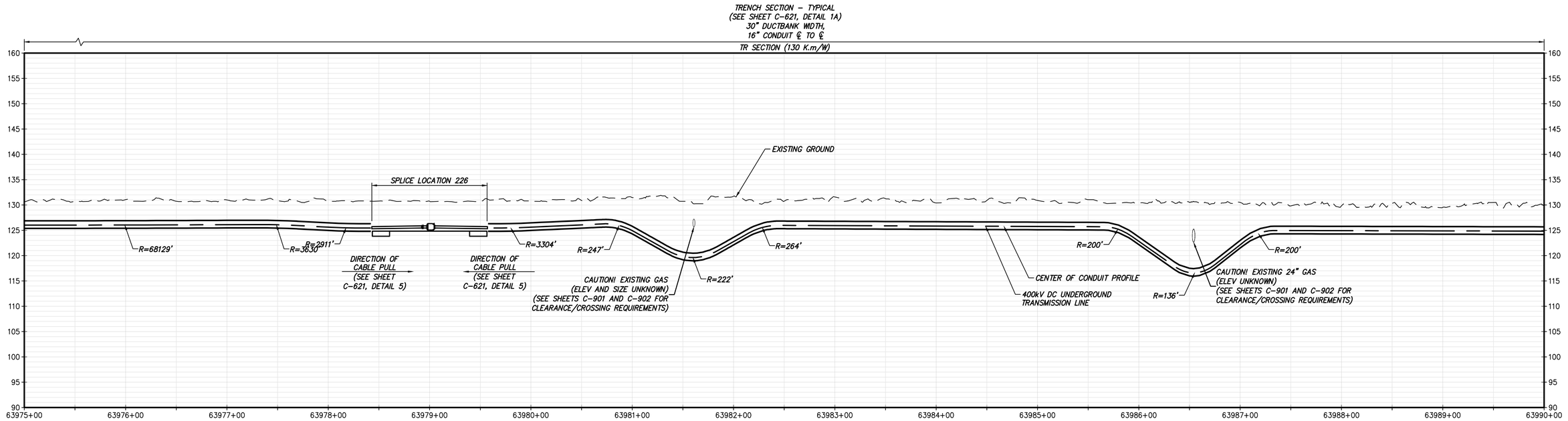
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STA. 63975+00.00 TO STA. 63990+00.00 PLAN VIEW

SCALE: 1" = 50'



STA. 63975+00.00 TO STA. 63990+00.00 PROFILE

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

CHPE Champlain Hudson Power Express

Kiewit

STATE OF NEW YORK · THOMAS A. KELLY · LICENSED PROFESSIONAL ENGINEER · 2023-09-29 · 106559

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CHAMPLAIN HUDSON POWER EXPRESS

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

STA. 63975+00.00 TO STA. 63990+00.00

HVDC CONDUIT PLAN AND PROFILE

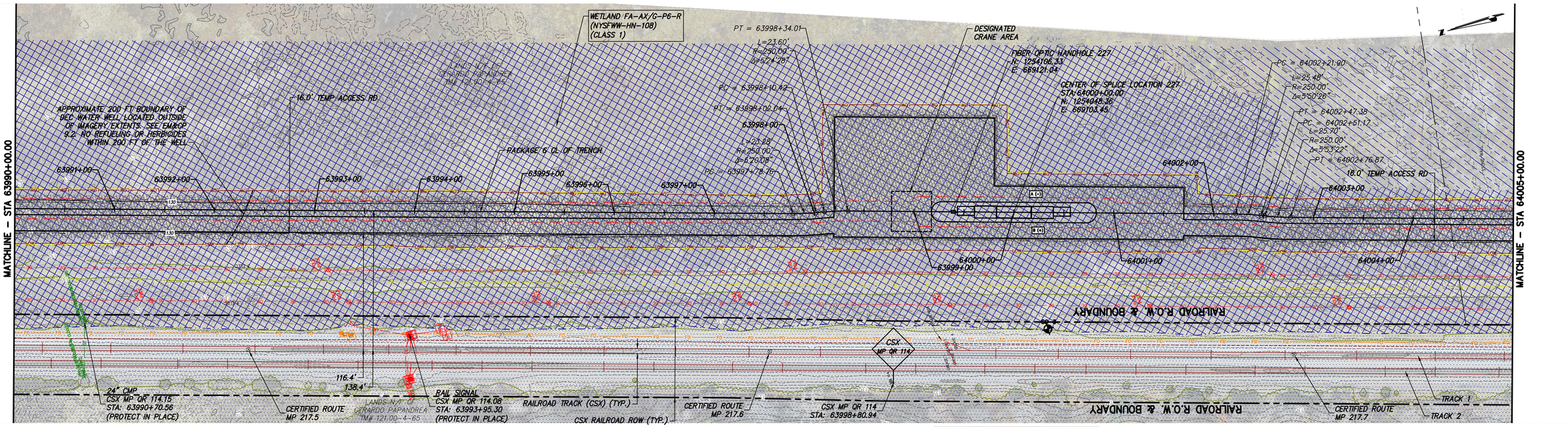
(AND TEMPORARY ACCESS ROAD PLAN)

KIEWIT PROJECT NO. 21162

DRAWING NO. C-166

DRAWN BY: AR | DESIGNED BY: BV | APPROVED BY: TK | SCALE AS SHOWN | REV. NO. 0 | DATE 09/29/2023 | SH.NO. 83 OF XXX

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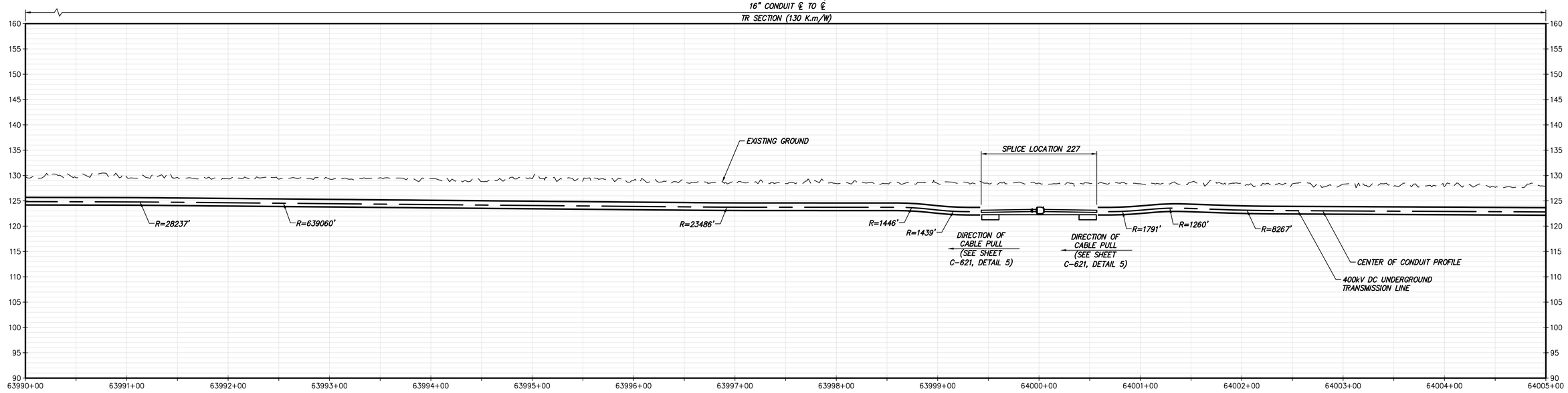
STA. 63990+00.00 TO STA. 64005+00.00 PLAN VIEW

SCALE: 1" = 50'

IMPROVEMENTS SHOWN ON THIS SHEET ARE NOT LOCATED WITHIN CSX PROPERTY

0 50 100
Scale in feet

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



STA. 63990+00.00 TO STA. 64005+00.00 PROFILE

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

CHPE Champlain Hudson Power Express

Kiewit

STATE OF NEW YORK · THOMAS A. KELLY · LICENSED PROFESSIONAL ENGINEER · 106559 · 2023-09-27

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CHAMPLAIN HUDSON POWER EXPRESS

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

STA. 63990+00.00 TO STA. 64005+00.00

HVDC CONDUIT PLAN AND PROFILE

(AND TEMPORARY ACCESS ROAD PLAN)

DRAWN BY:	AR	DESIGNED BY:	BV	APPROVED BY:	TK

KIEWIT PROJECT NO.	21162
DRAWING NO.	C-167
SCALE	AS SHOWN
DATE	09/29/2023
REV. NO.	0
SH.NO.	84 OF XXX

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