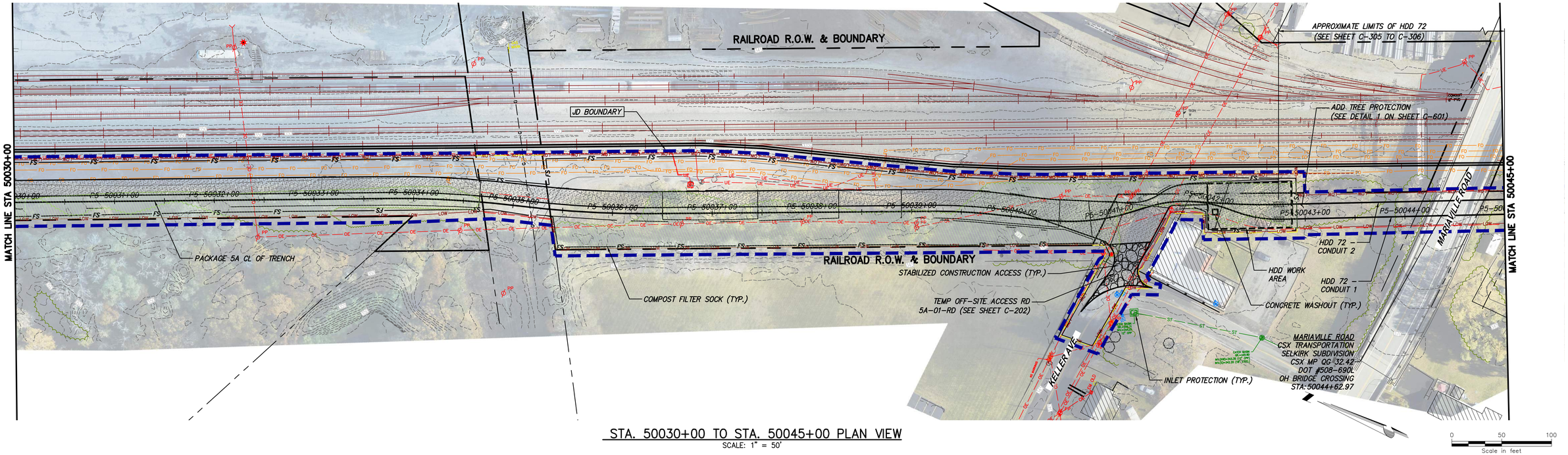
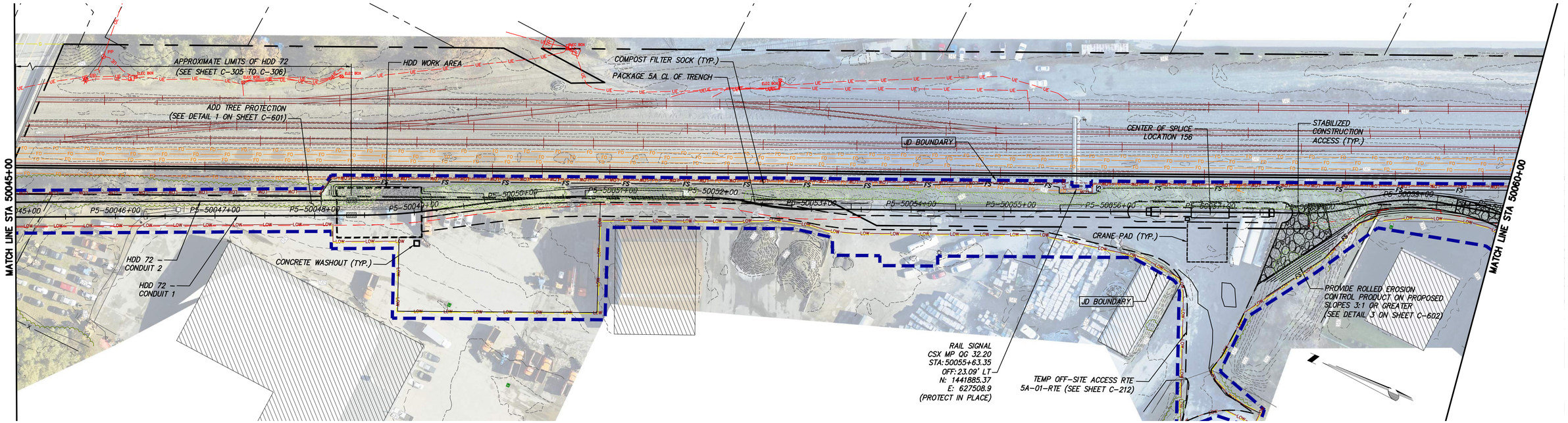


STA. 50030+00 TO STA. 50045+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet



STA. 50045+00 TO STA. 50060+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet

CHPE Champlain Hudson Power Express

Kiewit

Engineering and Land Surveying, P.C.

STATE OF NEW YORK · SAMUEL DALE HARPER · LICENSED PROFESSIONAL ENGINEER · 103692

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
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	06/09/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	NH

CHAMPLAIN HUDSON POWER EXPRESS

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

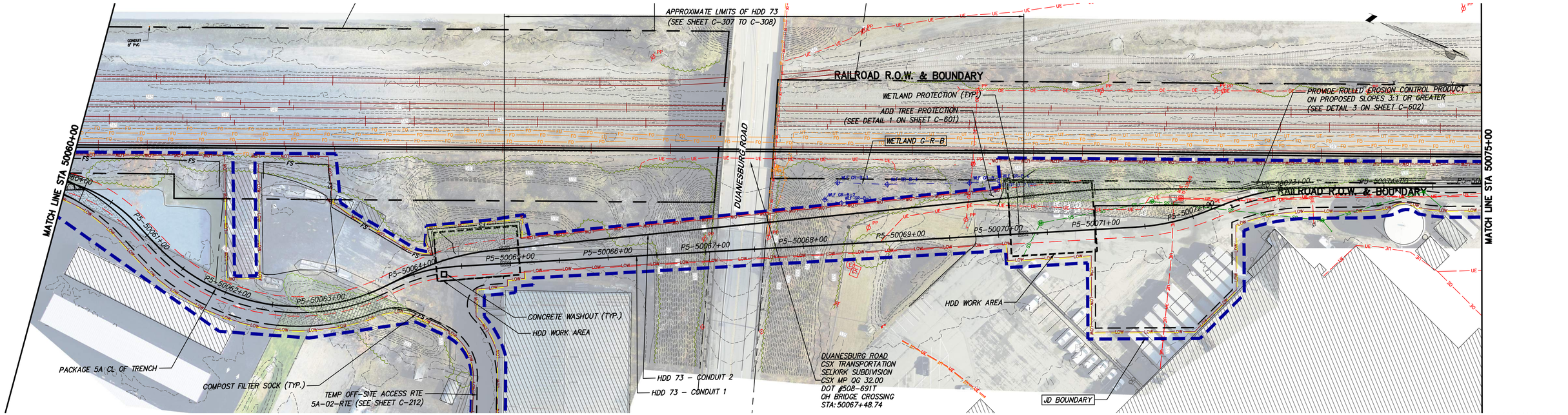
EROSION AND SEDIMENT CONTROL PLAN

STA. 50030+00 TO STA. 50060+00

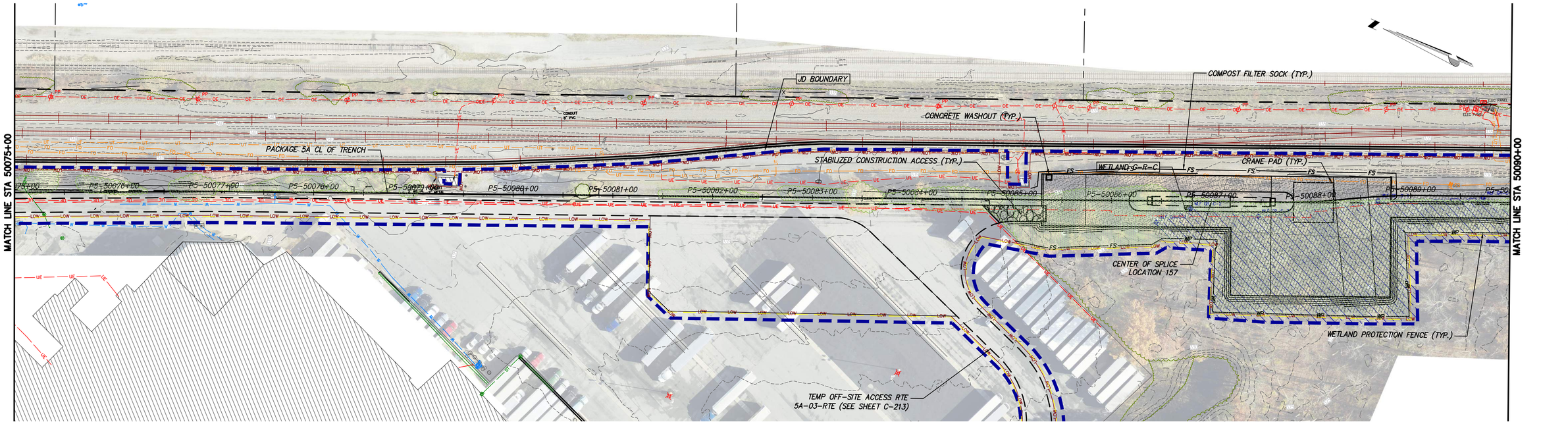
KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-402

DRAWN BY: MK | DESIGNED BY: MK | APPROVED BY: NH | SCALE | DATE 6/7/2023 | REV. NO. 0 | SH.NO. | OF

File: P:\120174-CHPE_CABLE_INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_5A\NY_ENVIRONMENTAL_(EROSION_CONTROL)\01_ACE\SHEET_FILES\21162_5A_C401-TO-C410.DWG Saved: 6/7/2023 12:18:55 PM Plotted: 6/7/2023 12:28:22 PM Current User: Melinda Kwok LastSavedBy: mkwok



STA. 50060+00 TO STA. 50075+00 PLAN VIEW
SCALE: 1" = 50'



STA. 50075+00 TO STA. 50090+00 PLAN VIEW
SCALE: 1" = 50'

CHPE Champlain Hudson Power Express

Kiewit

Engineering and Land Surveying, P.C.

SAMUEL DALE HARPER — STATE OF NEW YORK — LICENSED PROFESSIONAL ENGINEER — 103692

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
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	06/09/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	NH

CHAMPLAIN HUDSON POWER EXPRESS

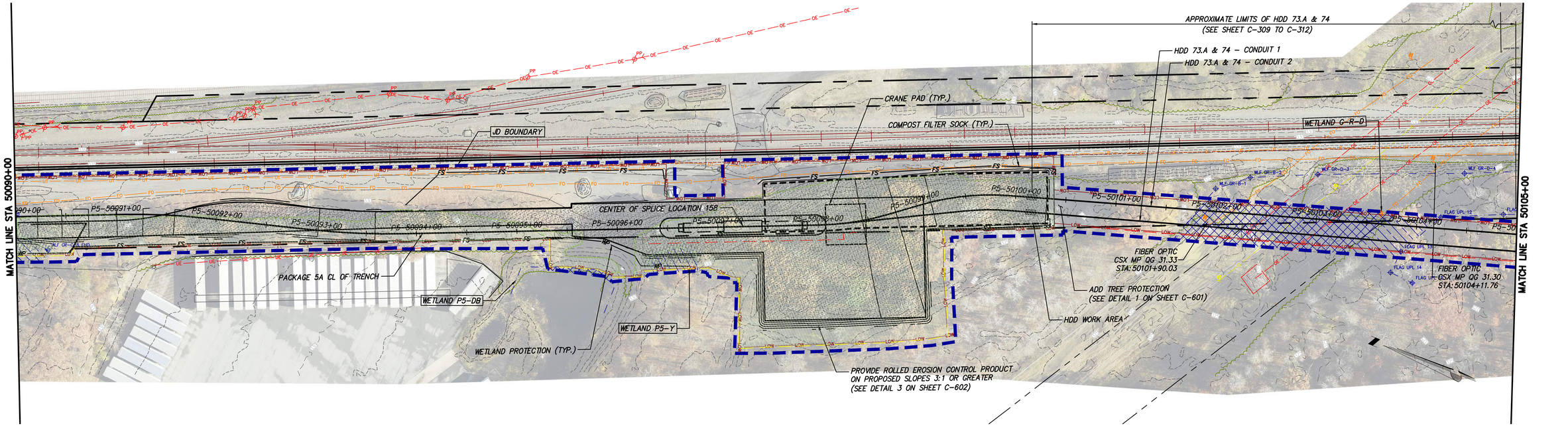
SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM

EROSION AND SEDIMENT CONTROL PLAN
STA. 50060+00 TO STA 50090+00

KIEWIT PROJECT NO.	
21162	
KC PROJECT NO.	
120174	
DRAWING NO.	
C-403	

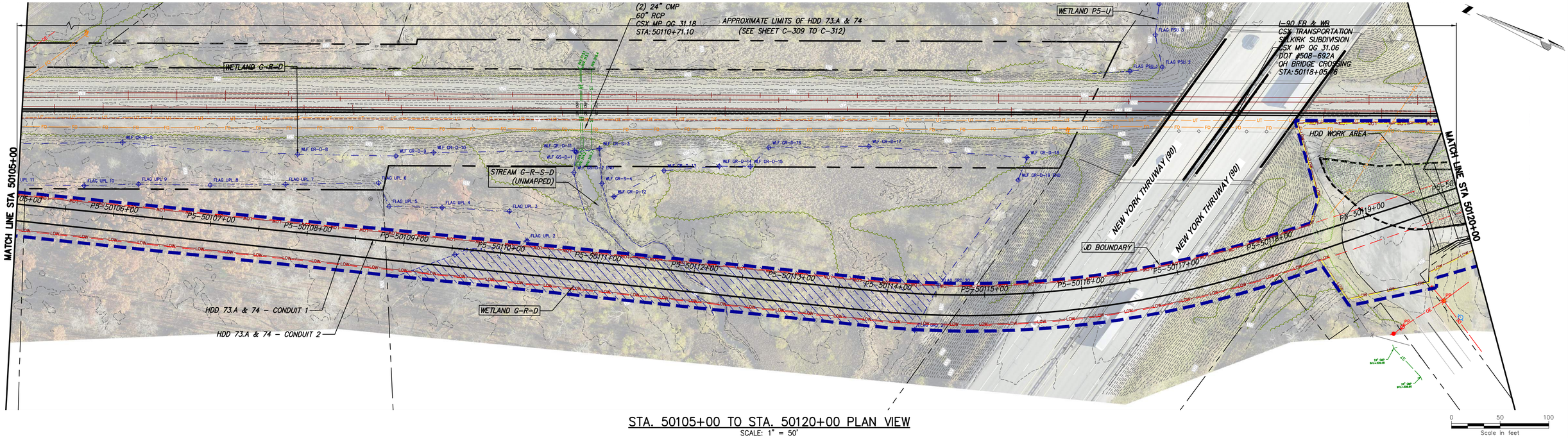
DRAWN BY: MK | DESIGNED BY: MK | APPROVED BY: NH | SCALE | DATE 6/7/2023 | REV. NO. 0 | SH.NO. | OF

File: P:\120174-CHPE_CABLE_INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_5A\NY_ENVIRONMENTAL_(EROSION_CONTROL)\01_ACE\SHEET_FILES\21162_5A_C401-TO-C410.DWG Saved: 6/7/2023 12:18:55 PM Plotted: 6/7/2023 12:30:06 PM Current User: Melinda Kwok LastSavedBy: mkwok



STA. 50090+00 TO STA. 50105+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet



STA. 50105+00 TO STA. 50120+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet

CHPE Champlain Hudson Power Express

Kiewit

Engineering and Land Surveying, P.C.

STATE OF NEW YORK · SAMUEL DALE HARPER · LICENSED PROFESSIONAL ENGINEER · 103692

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
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	06/09/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	NH

CHAMPLAIN HUDSON POWER EXPRESS

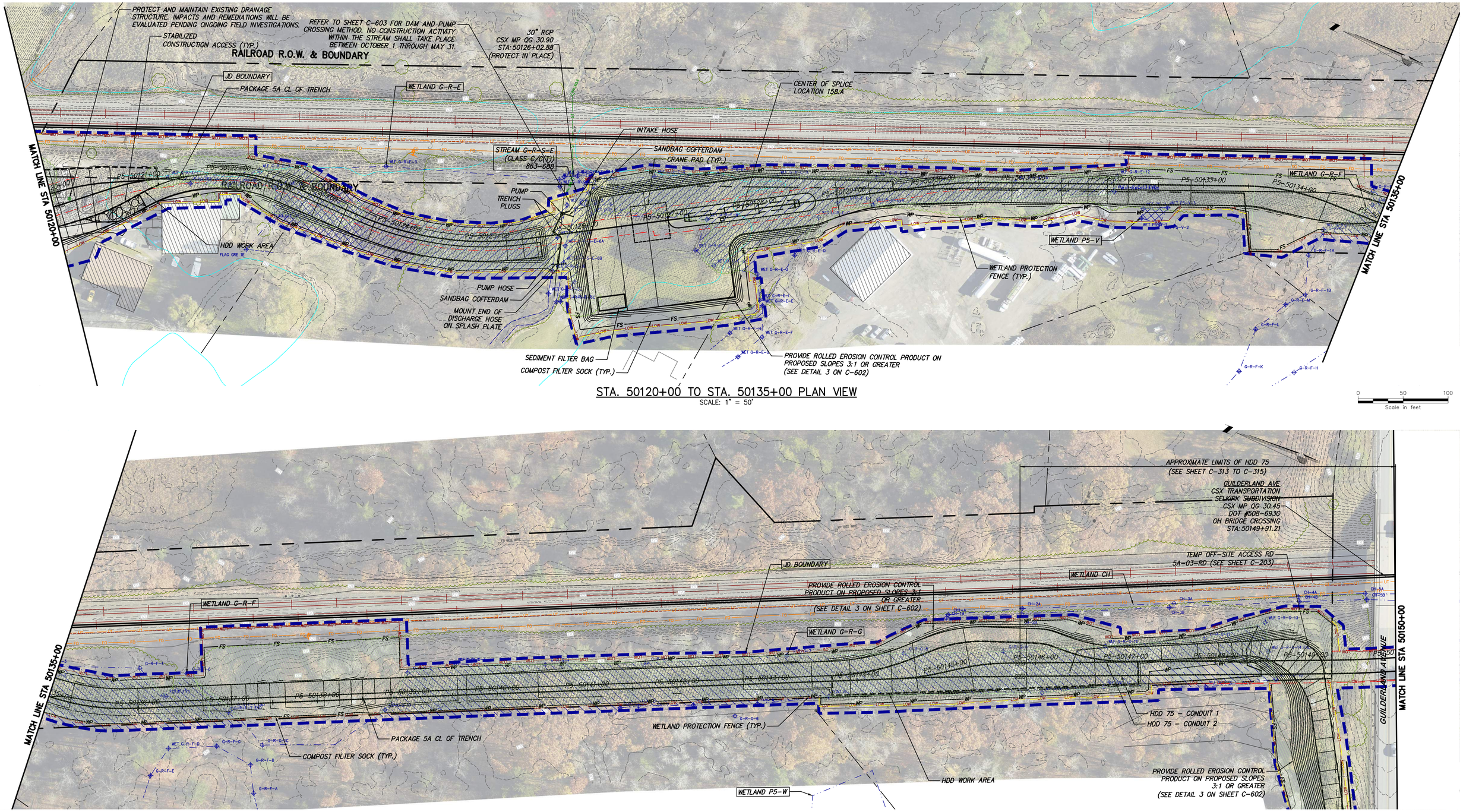
SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM

EROSION AND SEDIMENT CONTROL PLAN
STA. 50090+00 TO 50120+00

KIEWIT PROJECT NO.	
21162	
KC PROJECT NO.	
120174	
DRAWING NO.	
C-404	

DRAWN BY: MK | DESIGNED BY: MK | APPROVED BY: NH | SCALE | DATE 6/7/2023 | REV. NO. 0 | SH.NO. | OF

File: P:\120174-CHPE_CABLE_INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_5A\NY_ENVIRONMENTAL_(EROSION_CONTROL)\01_ACE\SHEET_FILES\21162_5A_C401-TO-C410.DWG Saved: 6/7/2023 12:31:51 PM Plotted: 6/7/2023 12:31:54 PM Current User: Melinda Kwok LastSavedBy: mkwok



STA. 50120+00 TO STA. 50135+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet

STA. 50135+00 TO STA. 50150+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet

CHPE Champlain Hudson Power Express

Kiewit

Engineering and Land Surveying, P.C.

STATE OF NEW YORK · DANIEL DALE THERIEN · 103692 · LICENSED PROFESSIONAL ENGINEER

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
----	----	----	----	----
0	06/09/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	NH

CHAMPLAIN HUDSON POWER EXPRESS

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

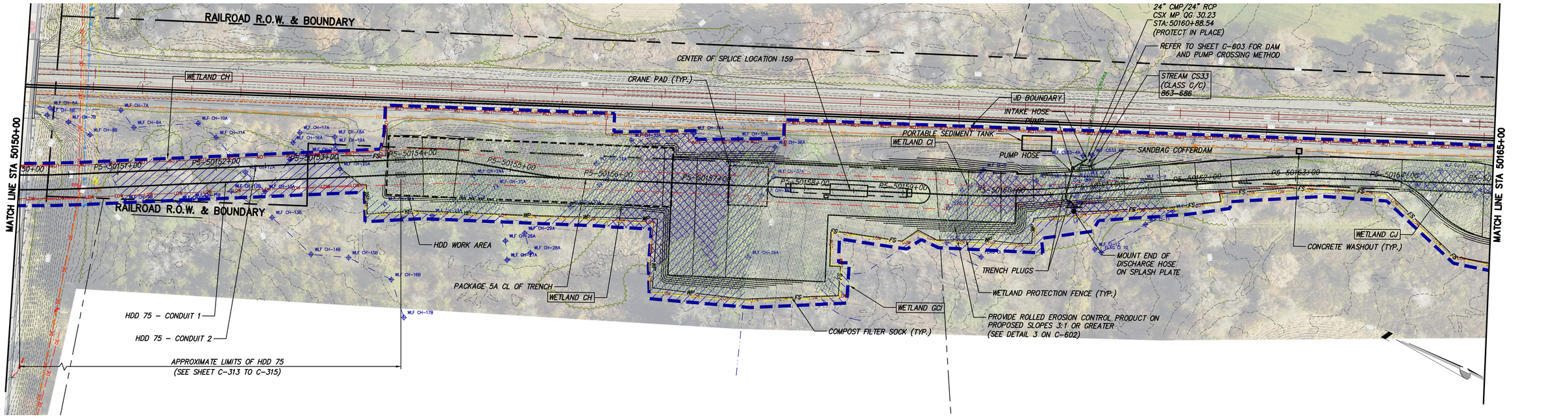
EROSION AND SEDIMENT CONTROL PLAN
STA. 50120+00 TO STA. 50150+00

KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-405

DRAWN BY: MK | DESIGNED BY: MK | APPROVED BY: NH | SCALE | DATE 6/7/2023 | REV. NO. 0 | SH.NO. | OF

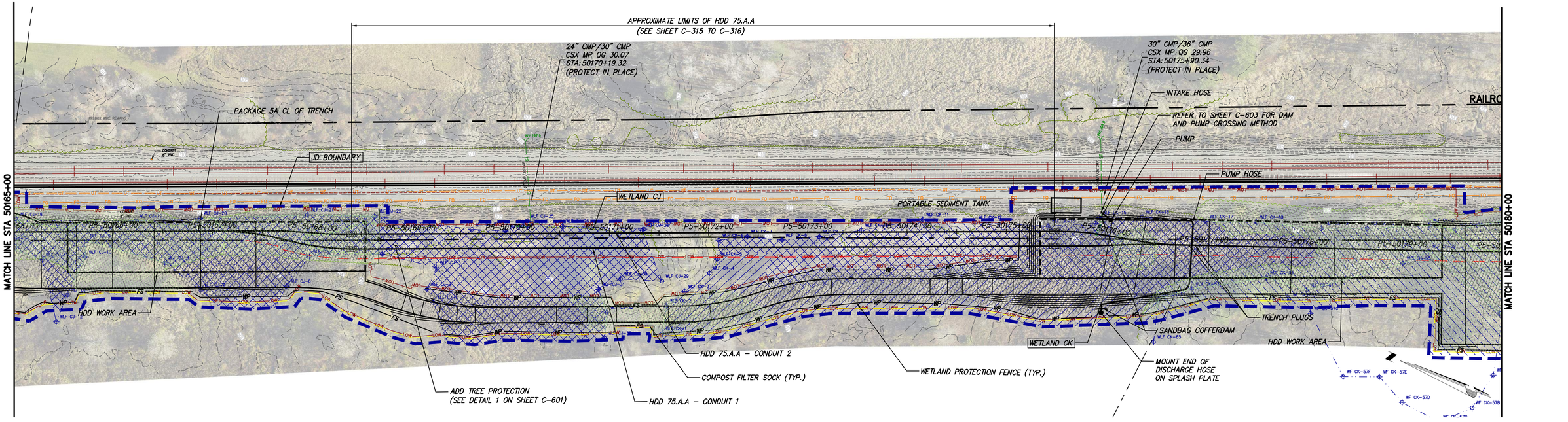
File: P:\20174-CHPE_CABLE_INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_5A\MY_ENVIRONMENTAL_(EROSION_CONTROL)\01_KCE\SHEET_FILES\21162_5A_C401-TO-C410.DWG Saved: 6/7/2023 12:31:51 PM Plotted: 6/7/2023 12:33:39 PM Current User: Melinda Kwok LastSavedBy: mkwok

File: P:\120174-CHPE_CABLE_INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_5A\NY_ENVIRONMENTAL_(EROSION_CONTROL)\01_ACE\SHEET_FILES\21162_5A_C401-TO-C410.DWG Saved: 6/7/2023 12:31:51 PM Plotted: 6/7/2023 12:35:25 PM Current User: Melinda Kwok LastSavedBy: mkwok



STA. 50150+00 TO STA. 50165+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet



STA. 50165+00 TO STA. 50180+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet

CHPE Champlain Hudson Power Express

Kiewit

Engineering and Land Surveying, P.C.

STATE OF NEW YORK · SAMUEL DALE HARPER · LICENSED PROFESSIONAL ENGINEER · 103692

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
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	06/09/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	NH

CHAMPLAIN HUDSON POWER EXPRESS

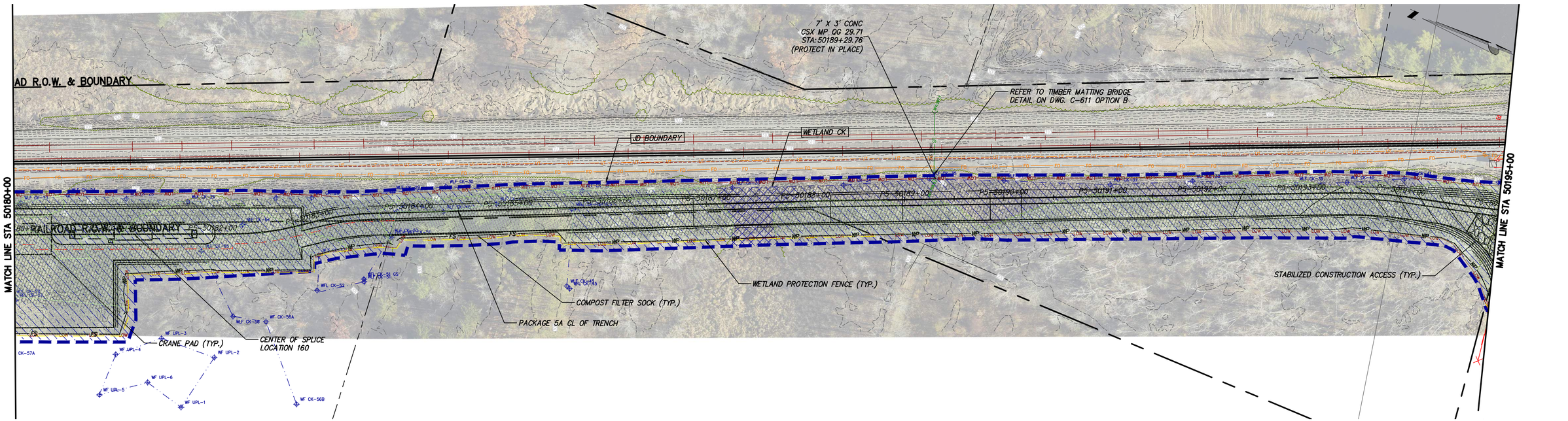
SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM

EROSION AND SEDIMENT CONTROL PLAN
STA. 50150+00 TO STA. 50180+00

KIEWIT PROJECT NO.	
21162	
KC PROJECT NO.	
120174	
DRAWING NO.	
C-406	

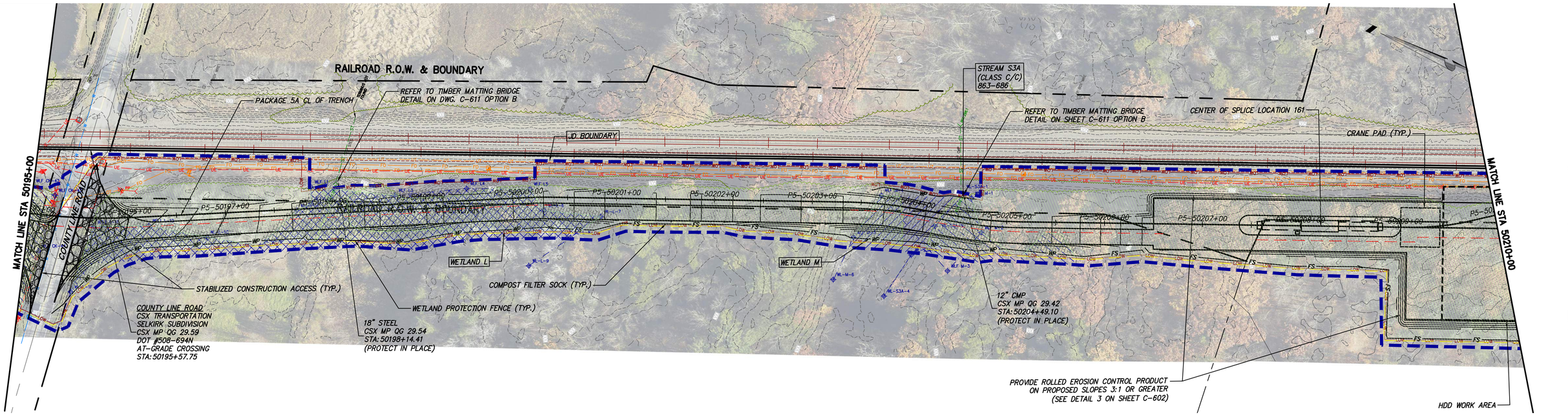
DRAWN BY: MK | DESIGNED BY: MK | APPROVED BY: NH | SCALE | DATE 6/7/2023 | REV. NO. 0 | SH.NO. | OF

File: P:\120174-CHPE_CABLE_INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_5A\NY_ENVIRONMENTAL_(EROSION_CONTROL)\01_ACE\SHEET_FILES\21162_5A_C401-TO-C410.DWG Saved: 6/7/2023 12:31:51 PM Plotted: 6/7/2023 12:37:08 PM Current User: Melinda Kwok LastSavedBy: mkwok



STA. 50180+00 TO STA. 50195+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet



STA. 50195+00 TO STA. 50210+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet

CHPE Champlain Hudson Power Express

Kiewit

Engineering and Land Surveying, P.C.

STATE OF NEW YORK · SAMUEL DALE HARPER · LICENSED PROFESSIONAL ENGINEER · 103692

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
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	06/09/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	NH

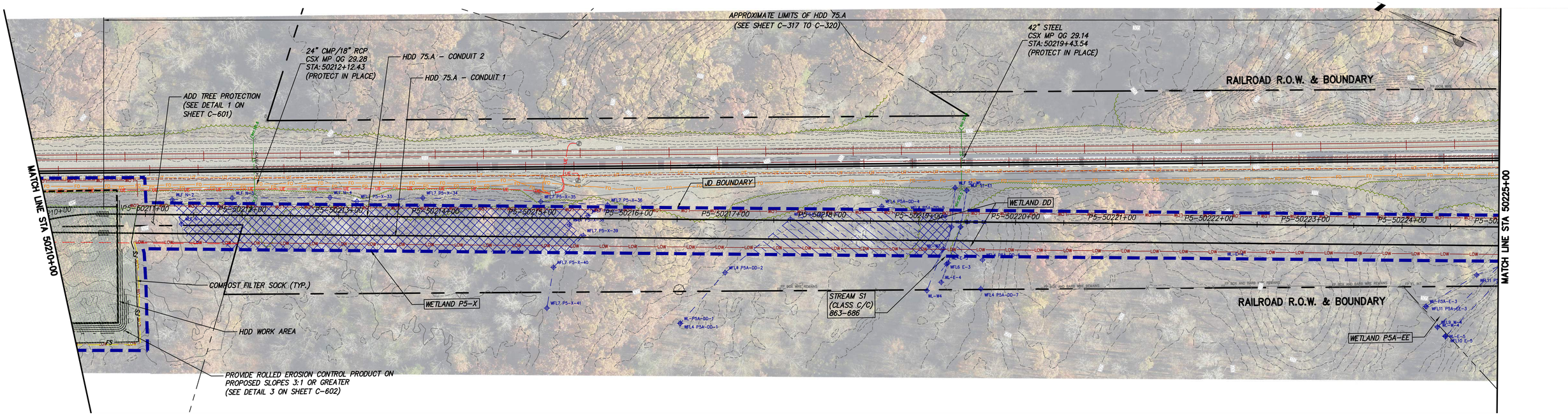
CHAMPLAIN HUDSON POWER EXPRESS

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

EROSION AND SEDIMENT CONTROL PLAN
STA. 50180+00 TO STA. 50210+00

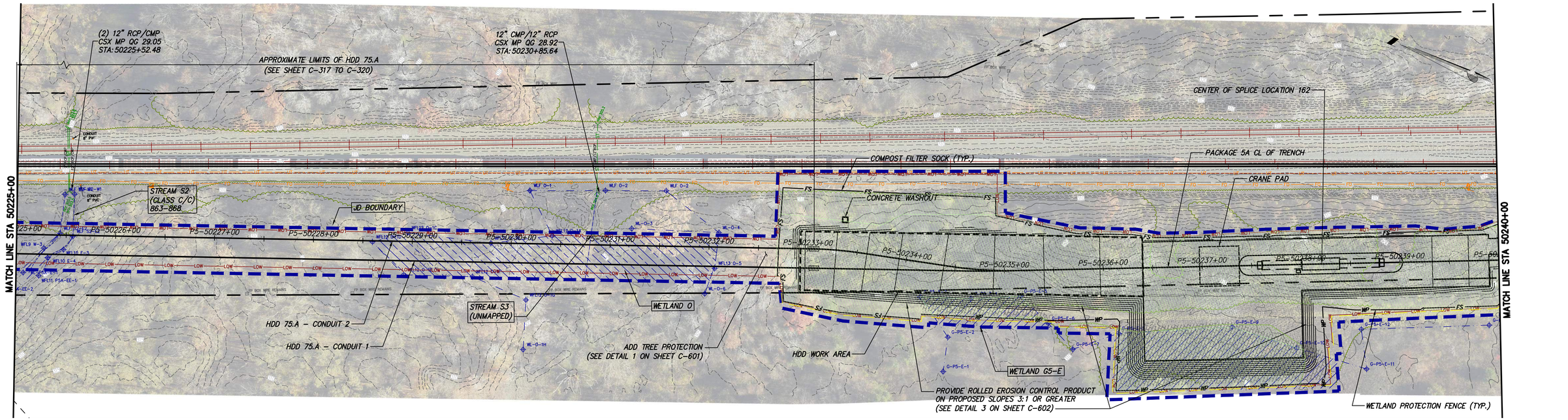
KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-407

DRAWN BY: MK | DESIGNED BY: MK | APPROVED BY: NH | SCALE | DATE 6/7/2023 | REV. NO. 0 | SH.NO. OF



STA. 50210+00 TO STA. 50225+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet



STA. 50225+00 TO STA. 50240+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet

CHPE Champlain Hudson Power Express

Kiewit

Engineering and Land Surveying, P.C.

STATE OF NEW YORK · SAMUEL DALE HARPER · LICENSED PROFESSIONAL ENGINEER · 103692

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
----	----	----	----	----
0	06/09/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	NH

CHAMPLAIN HUDSON POWER EXPRESS

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

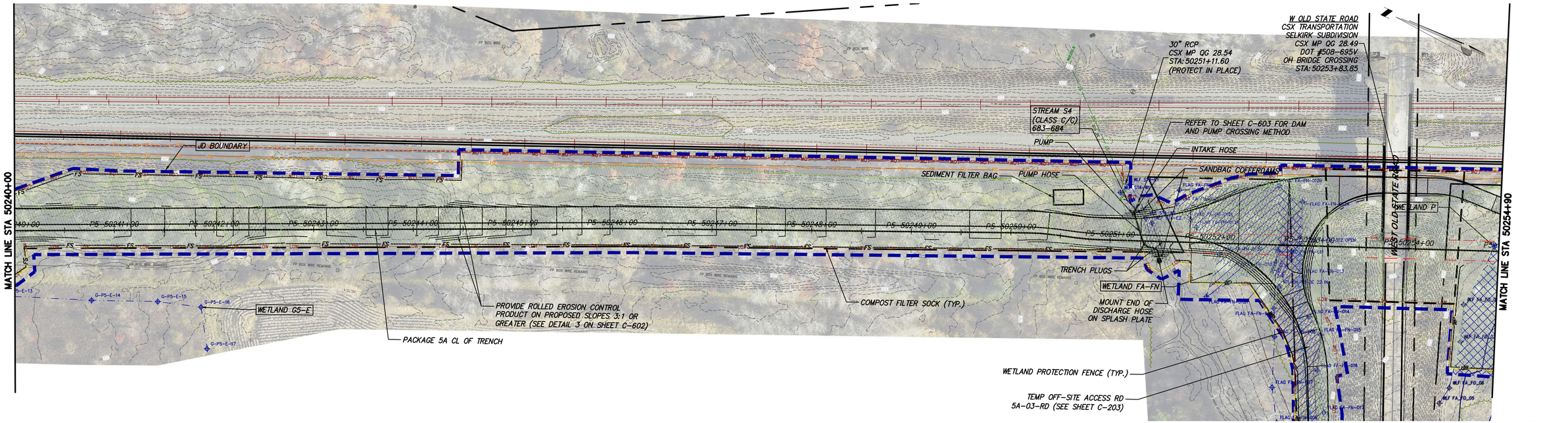
EROSION AND SEDIMENT CONTROL PLAN
STA. 50210+00 TO STA. 50240+00

KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-408

DRAWN BY: MK | DESIGNED BY: MK | APPROVED BY: NH | SCALE | DATE 6/7/2023 | REV. NO. 0 | SH.NO. | OF

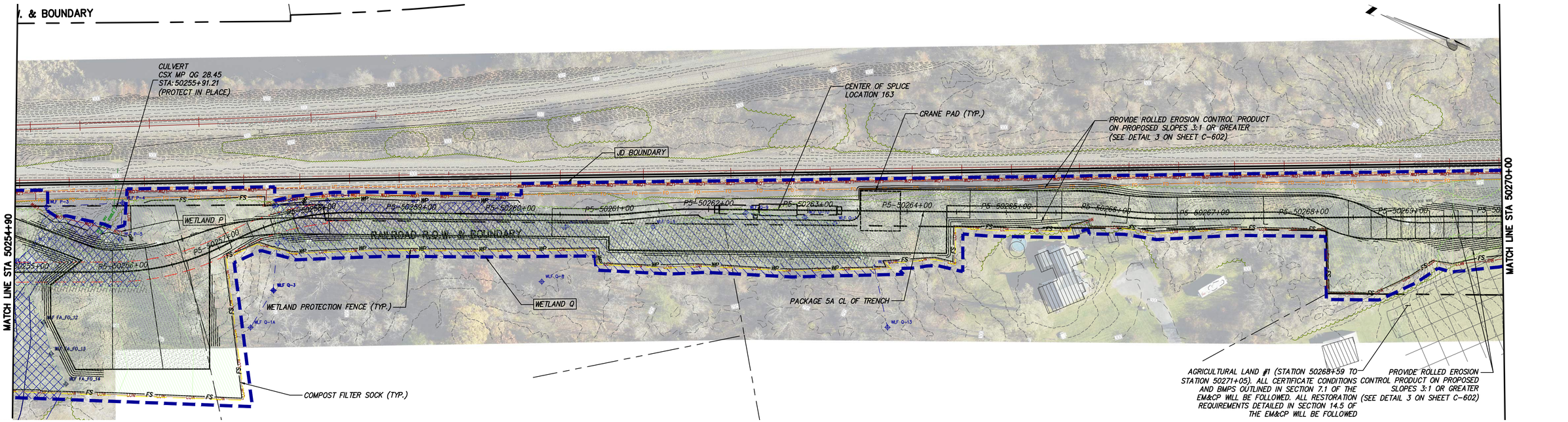
AS SHOWN

File: P:\120174-CHPE_CABLE_INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_5A\NY_ENVIRONMENTAL_(EROSION_CONTROL)\01_ACE\SHEET_FILES\21162_5A_C401-TO-C410.DWG Saved: 6/7/2023 12:31:51 PM Plotted: 6/7/2023 1:15:55 PM Current User: Melinda Kwok LastSavedBy: mkwok



STA. 50240+00 TO STA. 50255+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet



STA. 50255+00 TO STA. 50270+00 PLAN VIEW
SCALE: 1" = 50'

0 50 100
Scale in feet

CHPE Champlain Hudson Power Express

Kiewit

Engineering and Land Surveying, P.C.

STATE OF NEW YORK · MICHAEL DALE HAYDEN · 193690 · LICENSED PROFESSIONAL ENGINEER

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
0	06/09/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	NH

CHAMPLAIN HUDSON POWER EXPRESS

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

EROSION AND SEDIMENT CONTROL PLAN
STA. 50240+00 TO STA. 50270+00

KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-409

DRAWN BY: MK | DESIGNED BY: MK | APPROVED BY: NH | SCALE | DATE 6/7/2023 | REV. NO. 0 | SH.NO. OF

File: P:\120174-CHPE_CABLE_INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_5A\MY_ENVIRONMENTAL_(EROSION_CONTROL)\01_XCE\SHEET_FILES\21162_5A_C401-TO-C410.DWG Saved: 6/7/2023 12:31:51 PM Plotted: 6/7/2023 12:40:38 PM Current User: Melinda Kwok LastSavedBy: mkwok

C-409