

7B-02-RD AND 7B-03-RTE - OFF SITE ACCESS - STA 72604+00
SCALE: 1" = 50'

File: C:\P\WORKING\RE\1\01625141\21162_7B_C_201.DWG Saved: 12/18/2023 9:19:29 AM Plotted: 12/18/2023 9:20:30 AM Current User: Peterson, Nyssa LastSavedBy: NYSSA.PETERSON



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



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	12/22/2023	GRAVEL WORKING SURFACE ADDED	RB	JL
1	12/22/2023	NDC-0023: HOSPITAL BORE REMOVED	RB	JL
0	07/20/2023	ISSUED FOR CONSTRUCTION SUBMISSION	RB	JL

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 12 (PACKAGE 7B) - ROUTE 9W: ROCKLAND
OFF SITE ACCESS ROADS
SHEET 2 OF 2

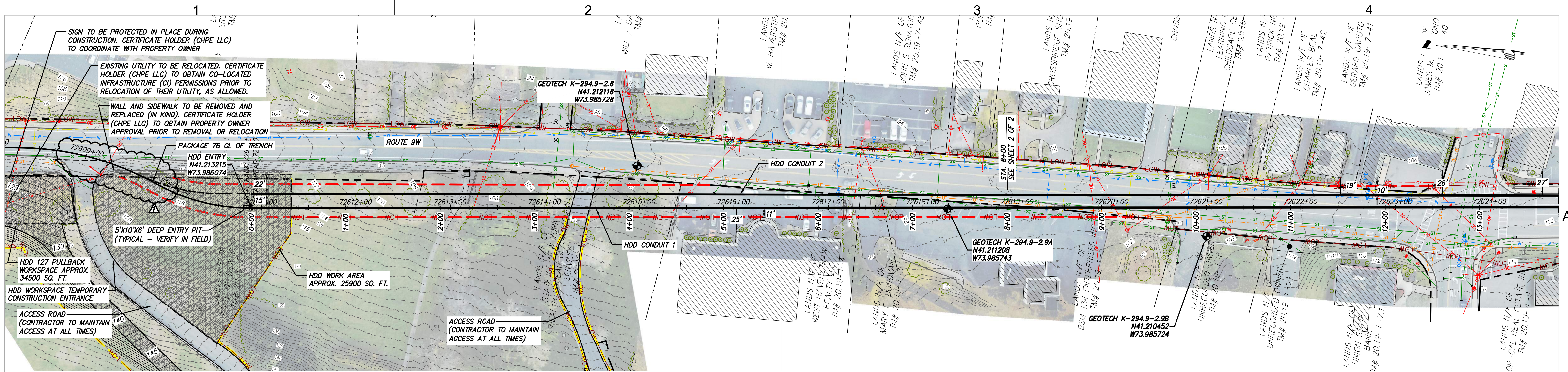
DRAWN BY: RB DESIGNED BY: AC APPROVED BY: JL
SCALE AS SHOWN
DATE: 07/20/2023

PERMIT DRAWING NO.	N/A
DRAWING NO.	C-202

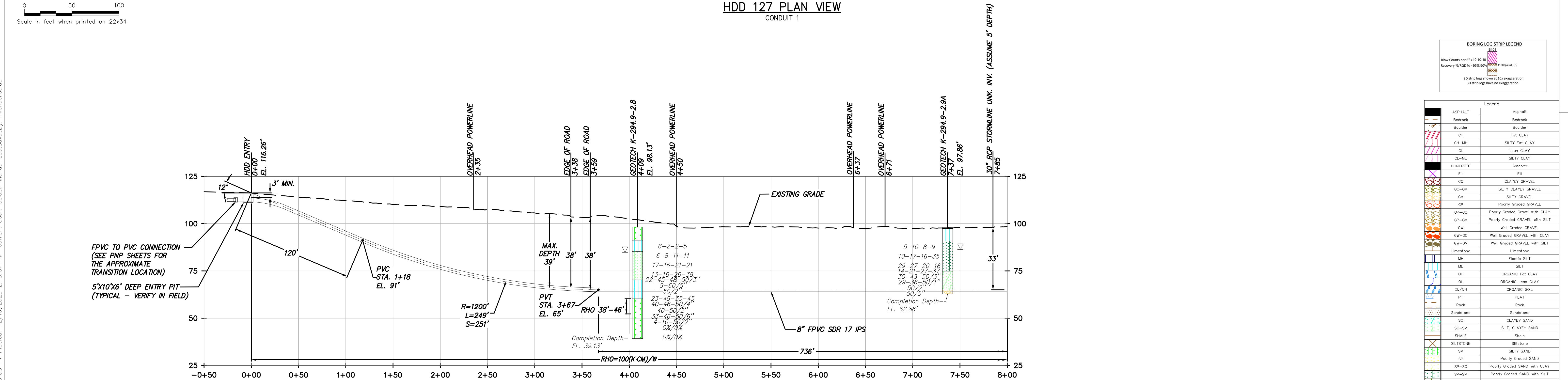


CHPE LLC
623 Fifth Avenue, 20th Floor
New York, NY 10022

HDD Trenchless Plans



HDD 127 PLAN VIEW
CONDUIT 1



HDD 127 PROFILE VIEW
CONDUIT 1

DESIGN AND CONSTRUCTION NOTES:

- INSTALLATION METHOD: HORIZONTAL DIRECTIONAL DRILL.
- 8.625" FPVC MIN. W.T. 0.510" SDR 17 IPS PIPE.
3.500" HDPE MIN. W.T. 0.389" DR 9 IPS PIPE.
HDD HORIZONTAL LENGTH (L): 1440'
HDD DESIGNED PIPE LENGTH (S): 1448'
- THE MINIMUM THREE JOINT (APPROX. 100 FT) COMBINED CURVE (VERTICAL + HORIZONTAL) RADIUS SHALL NOT BE LESS THAN 800 FT.
- THE MINIMUM VERTICAL SEPARATION DISTANCE FROM EXISTING SUBSURFACE UTILITIES AND UNDERGROUND STRUCTURES SHALL NOT BE LESS THAN 10 FT.
- AS-BUILT HORIZONTAL SEPARATION BETWEEN CASING 1 AND CASING 2 SHALL BE GREATER THAN 5 FT.
- PILOT HOLE HORIZONTAL ALIGNMENT SHALL REMAIN WITHIN 3 FT LEFT OR RIGHT OF THE DESIGNED HDD ALIGNMENT.
- DRILL CONTRACTOR AND/OR GEOTECHNICAL ENGINEER TO DETERMINE LENGTH OF TEMPORARY SURFACE/CONDUCTOR CASING.
- SPT N-VALUES SHOWN ON THIS DRAWING ARE NOT CORRECTED FOR SAMPLER SIZE OR HAMMER ENERGY. REFERENCE BORING LOGS AND GEOTECHNICAL REPORTS FOR ADDITIONAL SOIL INFORMATION.
- DRILL CONTRACTOR SHALL UTILIZE BUOYANCY CONTROL MEASURES (INTERNAL WATER USED FOR BALLAST) DURING PULLBACK FOR ALL BUNDLED CASINGS.

GENERAL NOTES:

- ALL BURIED LINE DEPTHS ARE APPROXIMATE. PRIOR TO ANY EXCAVATION OR EXPLORATORY BORING, CONTRACTOR MUST CONTACT 811 AND ABIDE BY ALL STATE EXCAVATION REQUIREMENTS.
- TETRA TECH ENGINEERING AND SURVEYING P.C. IS NOT RESPONSIBLE FOR LOCATION OF FOREIGN UTILITIES IN THIS DRAWING. THE INFORMATION SHOWN HEREOF IS FURNISHED WITHOUT LIABILITY ON THE PART OF TETRA TECH ENGINEERING AND SURVEYING P.C. OR ANY DAMAGES RESULTING FROM ERRORS OR OMISSIONS THEREIN.
- ALL COORDINATES ARE IN NEW YORK STATE PLANE, NAD83, EAST ZONE, US FOOT.

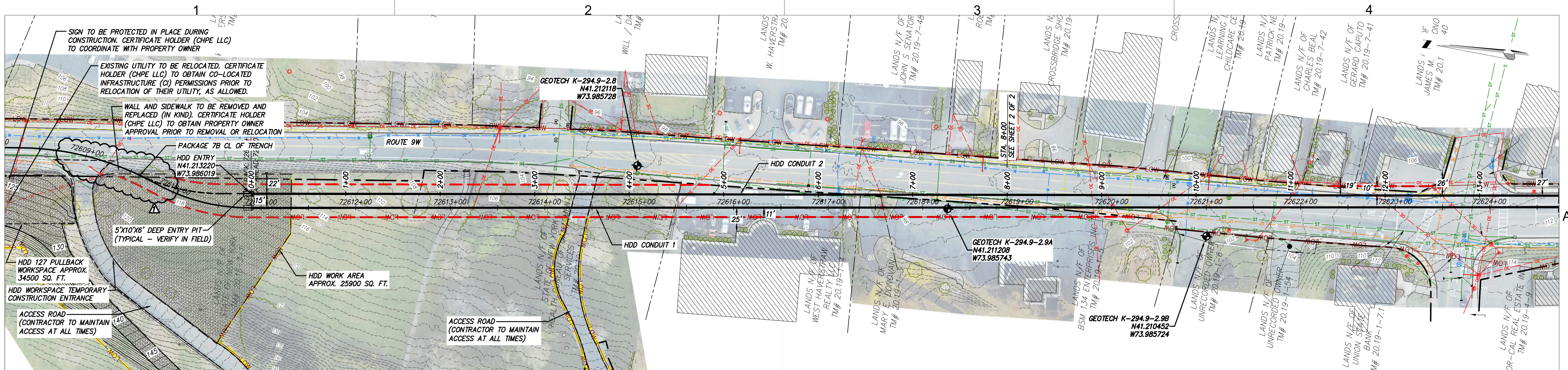
BORING LOG STRIP LEGEND

Blow Counts per 6" = 10-10-10
Recovery 1/4 RSD % = 95%/90%
3D strip logs shown in 2D exaggeration
3D strip logs have no exaggeration

Legend

ASPHALT	Asphalt
Bedrock	Bedrock
Boulder	Boulder
CH	Fat CLAY
CH-MH	SILTY Fat CLAY
CL	Lean CLAY
CL-ML	SILTY CLAY
CONCRETE	Concrete
Fill	Fill
GC	CLAYEY GRAVEL
GC-GM	SILTY CLAYEY GRAVEL
GM	SILTY GRAVEL
GP	Poorly Graded GRAVEL
GP-GC	Poorly Graded Gravel with CLAY
GP-GM	Poorly Graded GRAVEL with SILT
GW	Well Graded GRAVEL
GW-GC	Well Graded GRAVEL with CLAY
GW-GM	Well Graded GRAVEL with SILT
Limestone	Limestone
MH	Elastic SILT
ML	SILT
OH	ORGANIC Fat CLAY
OL	ORGANIC Lean CLAY
OL/OH	ORGANIC SOIL
PT	PEAT
Rock	Rock
Sandstone	Sandstone
SC	CLAYEY SAND
SC-SM	SILT, CLAYEY SAND
SHALE	Shale
SILTSTONE	Siltstone
SM	SILT SAND
SP	Poorly Graded SAND
SP-SC	Poorly Graded SAND with CLAY
SP-SM	Poorly Graded SAND with SILT
SW	Well graded SAND
SW-SC	Well Graded SAND with CLAY
SW-SM	Well Graded SAND with SILT
Topsoil	Topsoil
USGS 601	Gravel or Conglomerate 1
USGS 654	Subgravel
USGS 670	Interbedded Sandstone and Shale
USGS 702	Quartzite
USGS 705	Schist
USGS 705	Schist
USGS 708	Gneiss
USGS 708	Gneiss
USGS 718	Quartzite
Void	Void
Water	Water
Weathered Rock	Undefined
Water Table	Water Table during drilling
Water Table	Water Table after drilling

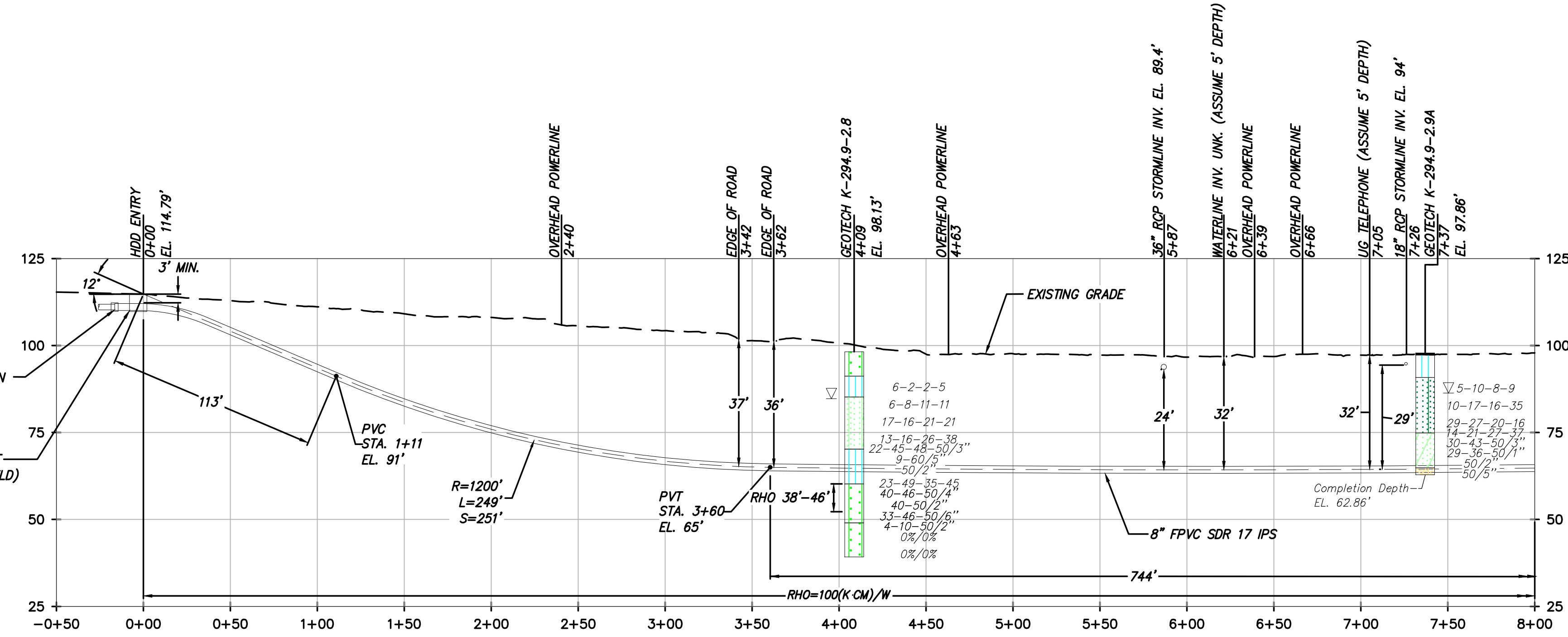
<p>CHPE Champlain Hudson Power Express</p>	<p>Kiewit</p>	<p>TETRA TECH TETRA TECH ENGINEERING AND SURVEYING P.C. (A NEW YORK PROFESSIONAL CORPORATION)</p>	<p>STATE OF NEW YORK EDWARD J. KELLY LICENSED PROFESSIONAL ENGINEER 094981</p>	<p>IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING 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><td>No.</td><td>DATE</td><td>SUBMITTAL / REVISION DESCRIPTION</td><td>DB</td><td>APP</td></tr> <tr><td>1</td><td>12/22/2023</td><td>NDC-0023: HOSPITAL BORE REMOVED</td><td>MRS</td><td>EJK</td></tr> <tr><td>0</td><td>07/20/2023</td><td>ISSUED FOR CONSTRUCTION SUBMISSION</td><td>MRS</td><td>EJK</td></tr> </table>	No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP	1	12/22/2023	NDC-0023: HOSPITAL BORE REMOVED	MRS	EJK	0	07/20/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MRS	EJK	<p>CHAMPLAIN HUDSON POWER EXPRESS SEGMENT 12 (PACKAGE 7B) - ROUTE 9W: ROCKLAND</p> <p>PLAN AND PROFILE - HDD 127 PAGE 1 OF 2 UTILITY CROSSING - CONDUIT 1 ROCKLAND COUNTY, NY</p>	<p>PERMIT DRAWING NO. N/A</p> <p>DRAWING NO. C-327</p>
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP																		
1	12/22/2023	NDC-0023: HOSPITAL BORE REMOVED	MRS	EJK																		
0	07/20/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MRS	EJK																		
<p>PROJECT NO.: 21162 PROJECT NO.: 204-3701 ALTERED ON: AFFIXED ON: 12/22/2023</p>					<p>12/22/2023 MRS EJK</p>	<p>SCALE: AS SHOWN DATE: 07/20/2023</p>	<p>DRAWN BY: MRS DESIGNED BY: AMC APPROVED BY: EJK</p>															



HDD 127 PLAN VIEW
CONDUIT 2

Scale in feet when printed on 22x34

File: C:\P\WORKING\RE\121162_7B_C-327.2.DWG Saved: 12/17/2023 1:56:53 PM Plotted: 12/19/2023 2:24:20 PM Current User: Seidel, Michael LayoutBy: MICHAEL SEIDEL



DESIGN AND CONSTRUCTION NOTES:

- INSTALLATION METHOD: HORIZONTAL DIRECTIONAL DRILL.
- 8.625" FPVC MIN. W.T. 0.510" SDR 17 IPS PIPE.
3.500" HDPE MIN. W.T. 0.389" DR 9 IPS PIPE.
HDD HORIZONTAL LENGTH (L): 1440'
HDD DESIGNED PIPE LENGTH (S): 1448'
- THE MINIMUM THREE JOINT (APPROX. 100 FT) COMBINED CURVE (VERTICAL + HORIZONTAL) RADIUS SHALL NOT BE LESS THAN 800 FT.
- THE MINIMUM VERTICAL SEPARATION DISTANCE FROM EXISTING SUBSURFACE UTILITIES AND UNDERGROUND STRUCTURES SHALL NOT BE LESS THAN 10 FT.
- AS-BUILT HORIZONTAL SEPARATION BETWEEN CASING 1 AND CASING 2 SHALL BE GREATER THAN 5 FT.
- PILOT HOLE HORIZONTAL ALIGNMENT SHALL REMAIN WITHIN 3 FT LEFT OR RIGHT OF THE DESIGNED HDD ALIGNMENT.
- DRILL CONTRACTOR AND/OR GEOTECHNICAL ENGINEER TO DETERMINE LENGTH OF TEMPORARY SURFACE/CONDUCTOR CASING.
- SPT N-VALUES SHOWN ON THIS DRAWING ARE NOT CORRECTED FOR SAMPLER SIZE OR HAMMER ENERGY. REFERENCE BORING LOGS AND GEOTECHNICAL REPORTS FOR ADDITIONAL SOIL INFORMATION.
- DRILL CONTRACTOR SHALL UTILIZE BUOYANCY CONTROL MEASURES (INTERNAL WATER USED FOR BALLAST) DURING PULLBACK FOR ALL BUNDLED CASINGS.

GENERAL NOTES:

- ALL BURIED LINE DEPTHS ARE APPROXIMATE. PRIOR TO ANY EXCAVATION OR EXPLORATORY BORING, CONTRACTOR MUST CONTACT 811 AND ABIDE BY ALL STATE EXCAVATION REQUIREMENTS.
- TETRA TECH ENGINEERING AND SURVEYING P.C. IS NOT RESPONSIBLE FOR LOCATION OF FOREIGN UTILITIES IN THIS DRAWING. THE INFORMATION SHOWN HEREON IS FURNISHED WITHOUT LIABILITY ON THE PART OF TETRA TECH ENGINEERING AND SURVEYING P.C. OR ANY DAMAGES RESULTING FROM ERRORS OR OMISSIONS THEREIN.
- ALL COORDINATES ARE IN NEW YORK STATE PLANE, NAD83, EAST ZONE, US FOOT.

HDD 127 PROFILE VIEW
CONDUIT 2

Scale in feet when printed on 22x34

BORING LOG STRIP LEGEND

Blow Counts per 6" = 10-10-10
Recovery 1/4RSD = 95%/90%
3D strip logs shown in 2D exaggeration
3D strip logs have no exaggeration

Legend

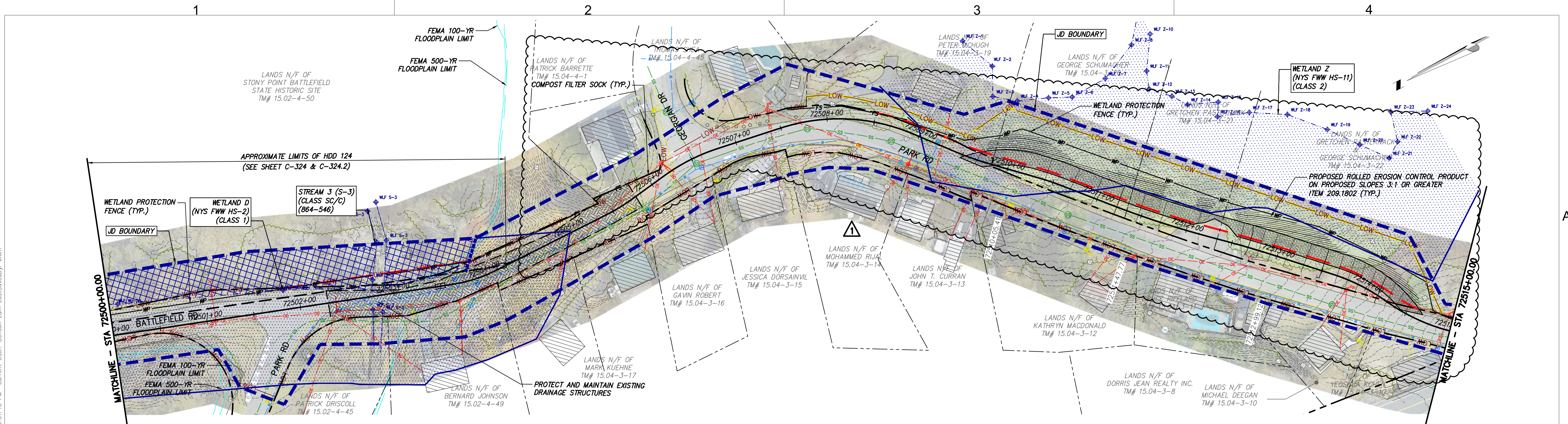
ASPHALT	Asphalt
Bedrock	Bedrock
Block	Block
CH	Fat CLAY
CH-MH	SILTY Fat CLAY
CL	Lean CLAY
CL-ML	SILTY CLAY
CONCRETE	Concrete
Fill	Fill
GC	CLAYEY GRAVEL
GC-GM	SILTY CLAYEY GRAVEL
GM	SILTY GRAVEL
GP	Poorly Graded GRAVEL
GP-GC	Poorly Graded Gravel with CLAY
GP-GM	Poorly Graded GRAVEL with SILT
GW	Well Graded GRAVEL
GW-GC	Well Graded GRAVEL with CLAY
GW-GM	Well Graded GRAVEL with SILT
Limestone	Limestone
MH	Elastic SILT
ML	SILT
OH	ORGANIC Fat CLAY
OL	ORGANIC Lean CLAY
OL/OH	ORGANIC SOIL
PT	PEAT
Rock	Rock
Sandstone	Sandstone
SC	CLAYEY SAND
SC-SM	SILT, CLAYEY SAND
SHALE	Shale
SILTSTONE	Siltstone
SM	SILT SAND
SP	Poorly Graded SAND
SP-SC	Poorly Graded SAND with CLAY
SP-SM	Poorly Graded SAND with SILT
SW	Well graded SAND
SW-SC	Well Graded SAND with CLAY
SW-SM	Well Graded SAND with SILT
Topsoil	Topsoil
USGS 601	Gravel or Conglomerate 1
USGS 654	Subgrade
USGS 670	Interbedded Sandstone and Shale
USGS 702	Quartzite
USGS 705	Schist
USGS 705	Schist
USGS 708	Gneiss
USGS 708	Gneiss
USGS 716	Quartzite II
Void	Void
Water	Water
Weathered Rock	Undefined
Water Table	Water Table during drilling
Delayed Water Table	Water Table after drilling

PROJECT NO.: 21162	PROJECT NO.: 204-3701	ALTERED ON:	AFFIXED ON: 12/22/2023			PERMIT DRAWING NO.
						N/A
<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>1 12/22/2023 NDC-0023: HOSPITAL BORE REMOVED MRS EJK</p> <p>0 07/20/2023 ISSUED FOR CONSTRUCTION SUBMISSION MRS EJK</p>		DRAWING NO.
<p>1 12/22/2023 NDC-0023: HOSPITAL BORE REMOVED MRS EJK</p> <p>0 07/20/2023 ISSUED FOR CONSTRUCTION SUBMISSION MRS EJK</p>				<p>NO. DATE SUBMITTAL / REVISION DESCRIPTION DB APP</p>		C-327.2
<p>CHAMPLAIN HUDSON POWER EXPRESS SEGMENT 12 (PACKAGE 7B) - ROUTE 9W: ROCKLAND PLAN AND PROFILE - HDD 127 PAGE 1 OF 2 UTILITY CROSSING - CONDUIT 2 ROCKLAND COUNTY, NY</p>				<p>DRAWN BY: MRS DESIGNED BY: AMC APPROVED BY: EJK SCALE AS SHOWN DATE: 07/20/2023</p>		

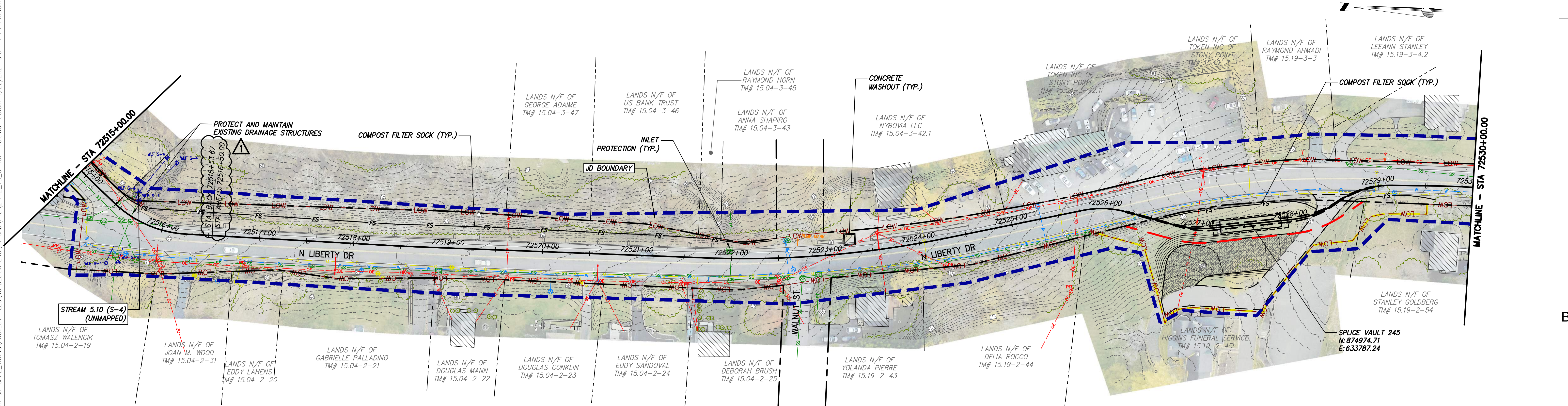


CHPE LLC
623 Fifth Avenue, 20th Floor
New York, NY 10022

Erosion And Sediment Control Plans



STA. 72500+00.00 TO STA. 72515+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 72515+00.00 TO STA. 72530+00.00 PLAN VIEW
SCALE: 1" = 50'



PROJECT NO.: 21162

PROJECT NO.: 120174

ALTERED ON:

AFFIXED ON: 01/19/2024



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	01/19/2024	NDC-0030: NYS DOT R8 DIRECTED CHANGES	BL	BD
0	07/20/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BL	BD

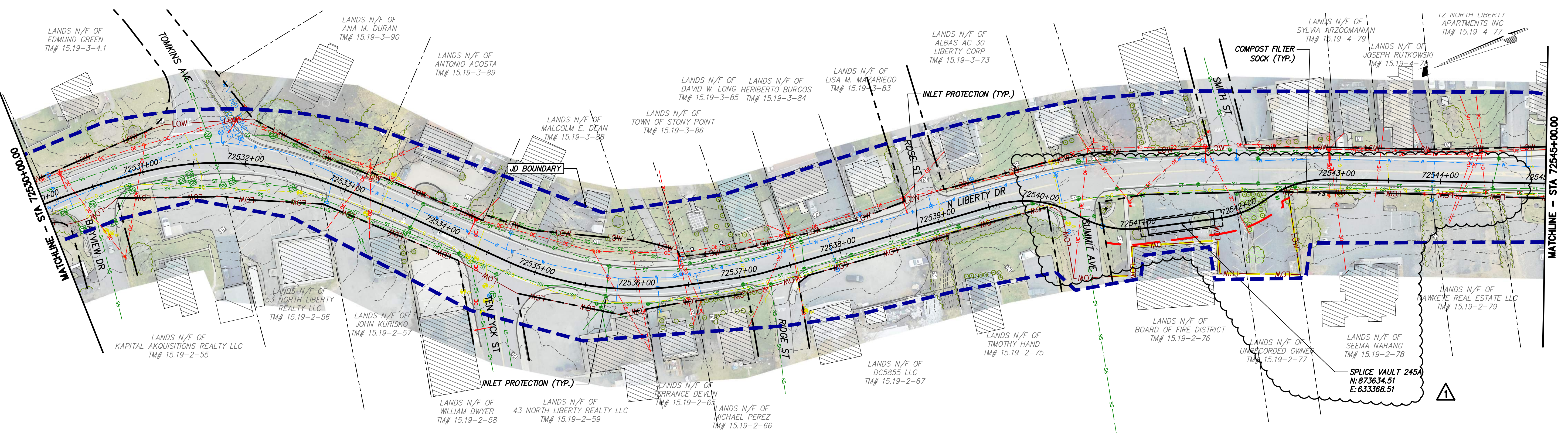
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 12 (PACKAGE 7B) - ROUTE 9W: ROCKLAND
EROSION AND SEDIMENT CONTROL PLAN
STA. 72500+00.00 TO STA. 72530+00.00

DRAWN BY: BL DESIGNED BY: BL APPROVED BY: BD
 SCALE AS SHOWN
 DATE: 07/20/2023

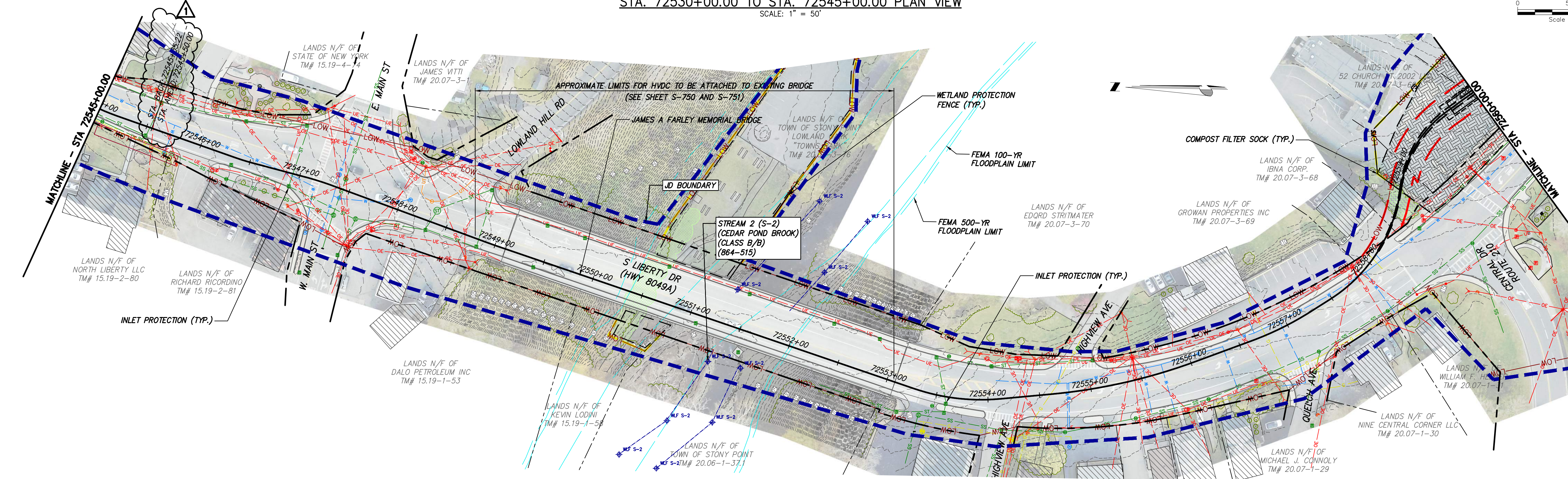
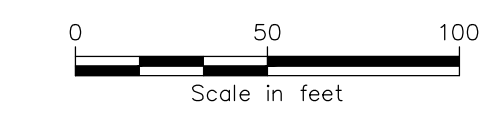
PERMIT DRAWING NO.
N/A

DRAWING NO.
C-401

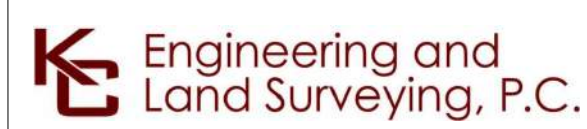
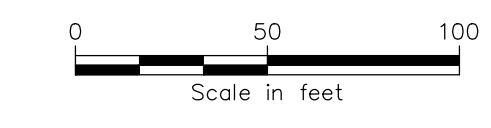
File: C:\USERS\blama\OneDrive\Documents\CHPE_TRANSPORT\PROJECT FILES\40-SEGMENT 12\2024_07_20\2024_07_20_120174_01.dwg
 User: blama
 Date: 7/20/2024 3:51:45 PM
 Plot: 1/22/2024 3:51:07 PM
 Scale: 1" = 50'
 Sheet: 1 of 1



STA. 72530+00.00 TO STA. 72545+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 72545+00.00 TO STA. 72560+00.00 PLAN VIEW
SCALE: 1" = 50'



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	01/19/2024	NDC-0030: NYS DOT R8 DIRECTED CHANGES	BL	BD
0	07/20/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BL	BD

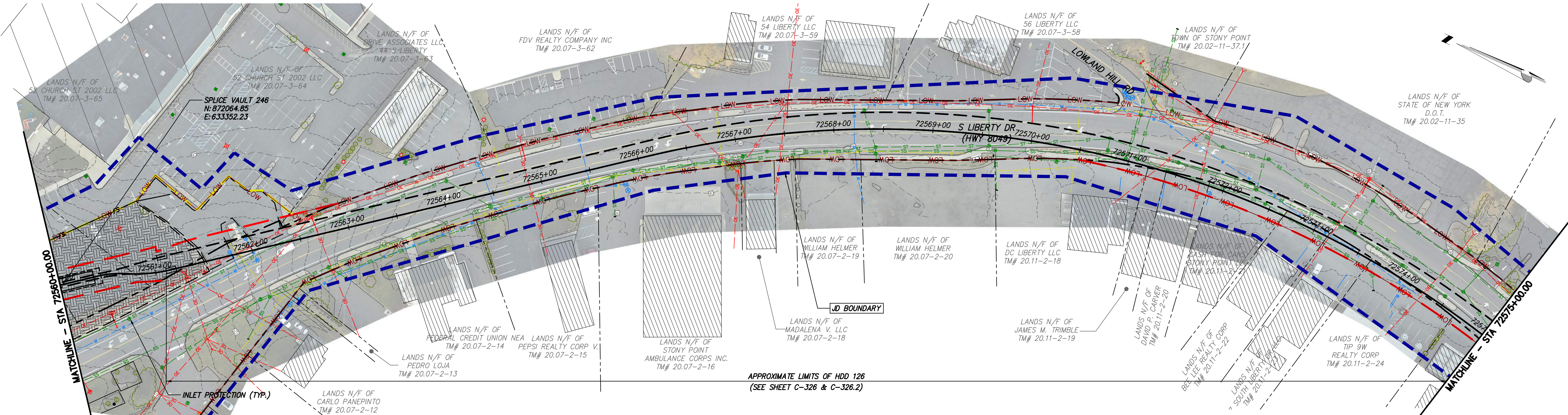
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 12 (PACKAGE 7B) - ROUTE 9W: ROCKLAND
EROSION AND SEDIMENT CONTROL PLAN
STA. 72530+00.00 TO STA. 72560+00.00

DRAWN BY: BL DESIGNED BY: BL APPROVED BY: BD
 SCALE AS SHOWN
 DATE: 07/20/2023

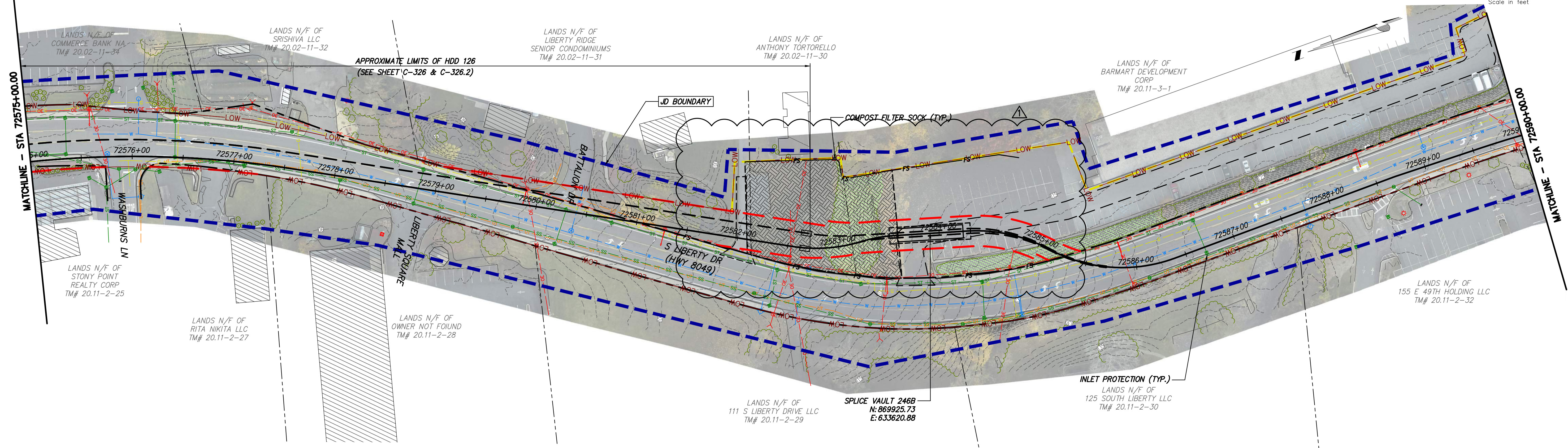
PERMIT DRAWING NO.
N/A
 DRAWING NO.
C-402

File: C:\USERS\BLAMIA\WORK\PROJECTS\CHPE_TRANSPORT\VIEW\01480-CHPE_TRANSPORT\PROJECT FILES\40 DESIGN\ENG\01 CAD\VP7B\2162_TB_C-401-405.DWG Saved: 1/22/2024 3:52:11 PM Plotted: 1/22/2024 3:51:07 PM Plotted: 1/22/2024 3:52:11 PM Current User: Benson Lam LastSavedBy: blam

File: F:\20174-CHPE-CABLE-INSTALL-KEYWAY-60-CAD\20_ENGINEERING_CAD_FILES\PACKAGE_7B_NY_ENVIRONMENTAL_(EROSION_CONTROL)\01_KCE_SHEET_FILES\21162_7B_C-401-405_ESDC.DWG SAVED: 12/19/2023 11:03:47 AM PLOTTED: 12/20/2023 3:55:02 PM Current User: Jose Ramirez LastSavedBy: Ramirez



STA. 72560+00.00 TO STA. 72575+00.00 PLAN VIEW
 SCALE: 1" = 50'



STA. 72575+00.00 TO STA. 72590+00.00 PLAN VIEW
 SCALE: 1" = 50'



PROJECT NO.: 21162
 PROJECT NO.: 120174
 ALTERED ON:
 AFFIXED ON: 12/22/2023

Engineering and Land Surveying, P.C.



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.

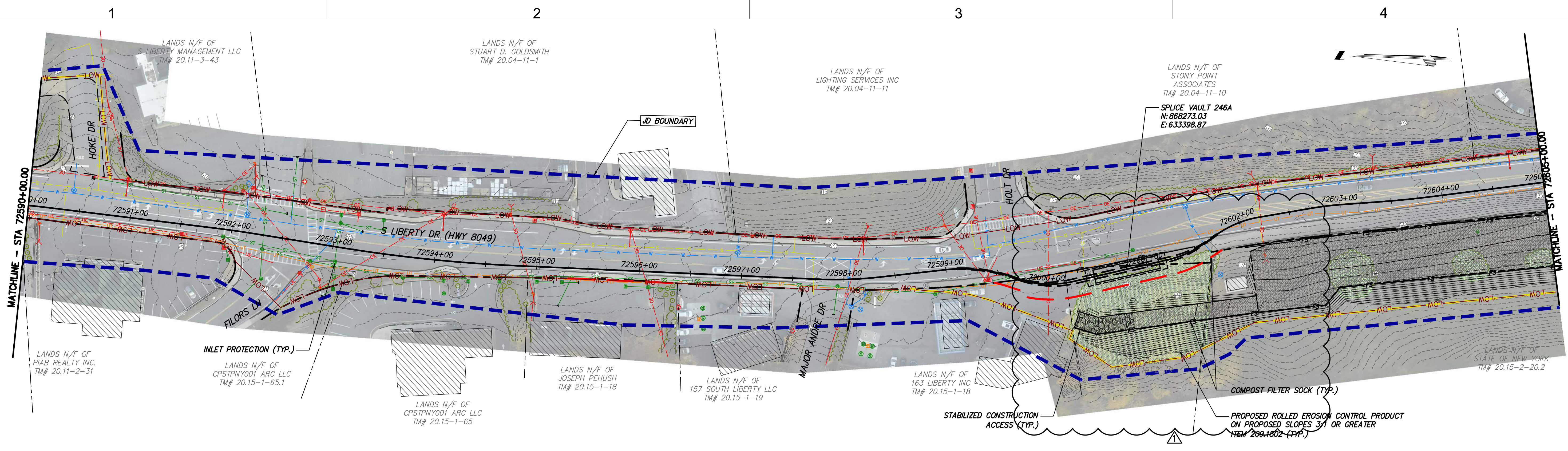
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
1	12/22/2023	NDC-0030: NYSDOT R8 DIRECTED CHANGES	BL	BD
0	07/20/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BL	BD

CHAMPLAIN HUDSON POWER EXPRESS
 SEGMENT 12 (PACKAGE 7B) - ROUTE 9W: ROCKLAND
 EROSION AND SEDIMENT CONTROL PLAN
 STA. 72560+00.00 TO STA. 72590+00.00

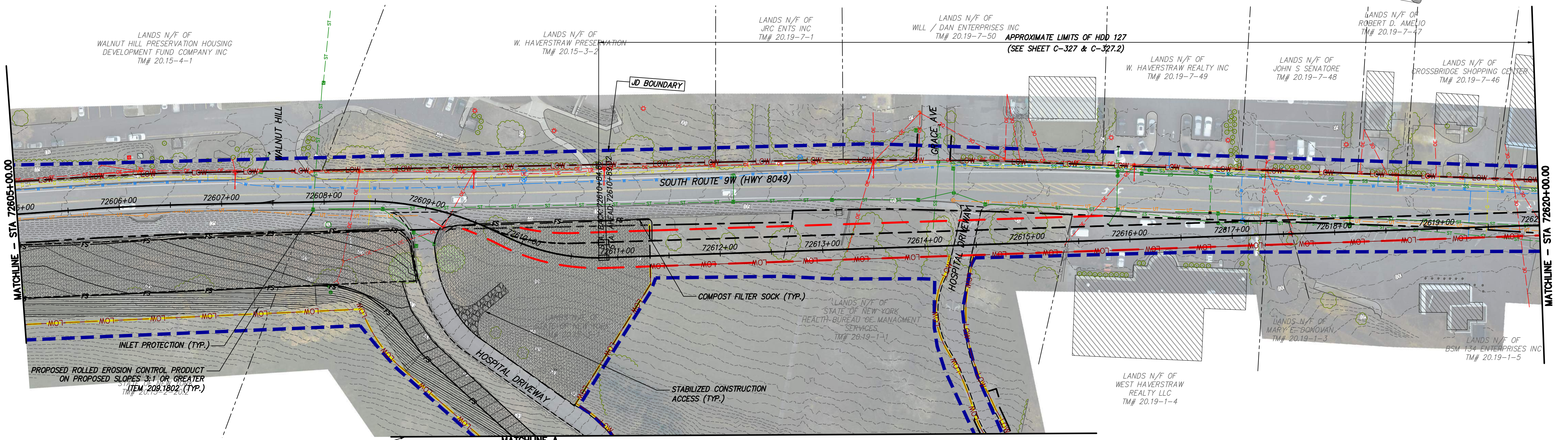
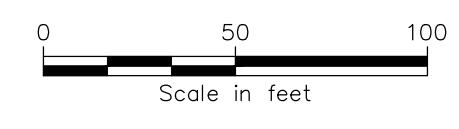
DRAWN BY: BL DESIGNED BY: BL APPROVED BY: BD
 SCALE AS SHOWN
 DATE: 07/20/2023

PERMIT DRAWING NO.
N/A
 DRAWING NO.
C-403

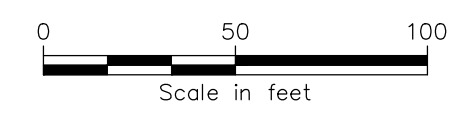
File: F:\21074-CHPE-INSTALL-FILES\PACKAGE_7B\NY_ENVIRONMENTAL_CONTROL\01_KOE\SHEET_FILES\21162_7B_C-401-405_ESDC.DWG SAVED: 12/20/2023 3:55:36 PM Current User: Jose Ramirez LastSavedBy: Ramirez



STA. 72590+00.00 TO STA. 72605+00.00 PLAN VIEW
 SCALE: 1" = 50'



STA. 72605+00.00 TO STA. 72620+00.00 PLAN VIEW
 SCALE: 1" = 50'



PROJECT NO.: 21162
 PROJECT NO.: 120174
 ALTERED ON:
 AFFIXED ON: 12/22/2023

Engineering and Land Surveying, P.C.



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.

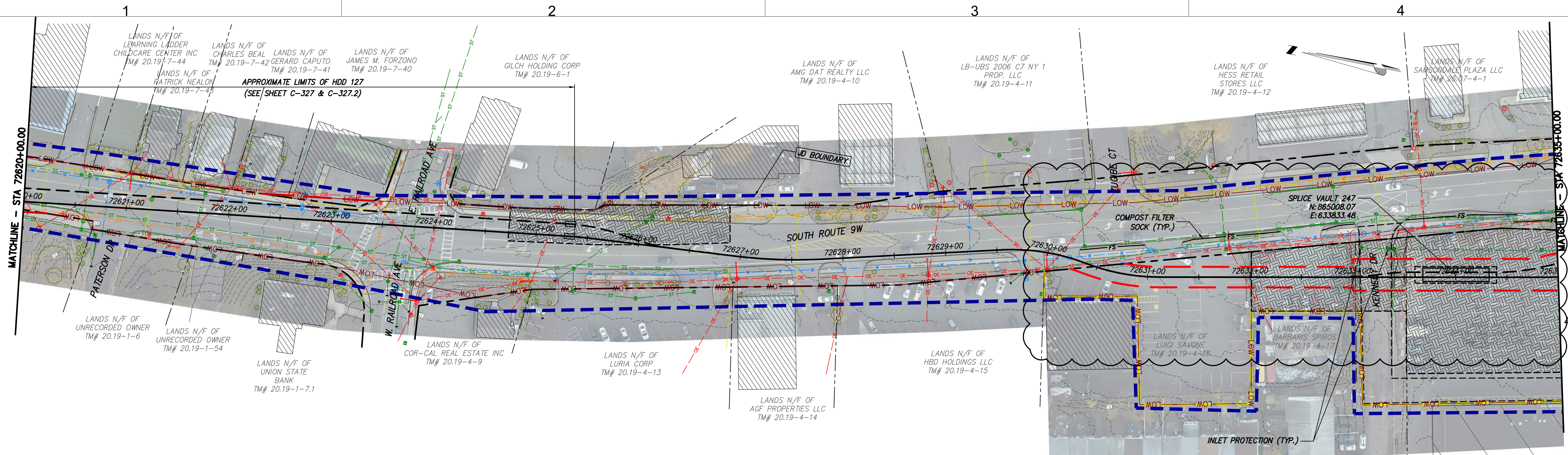
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
1	12/22/2023	NDC-0030: NYSDOT R8 DIRECTED CHANGES	BL	BD
0	07/20/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BL	BD

CHAMPLAIN HUDSON POWER EXPRESS
 SEGMENT 12 (PACKAGE 7B) - ROUTE 9W: ROCKLAND
 EROSION AND SEDIMENT CONTROL PLAN
 STA. 72590+00.00 TO STA. 72620+00.00

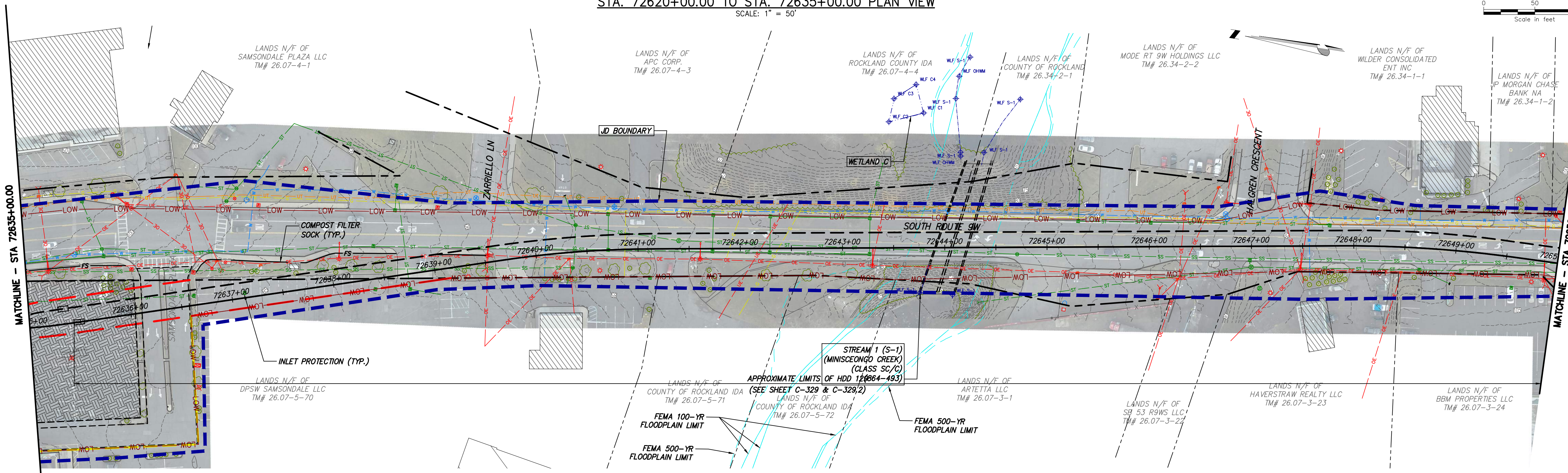
DRAWN BY: BL DESIGNED BY: BL APPROVED BY: BD
 SCALE AS SHOWN
 DATE: 07/20/2023

PERMIT DRAWING NO.
N/A
 DRAWING NO.
C-404

File: P:\21074-CHPE-INSTALL-KEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_7B_NY_ENVIRONMENTAL_EROSION_CONTROL\01_KCE\SHEET_FILES\21162_7B_C-401-405_ESDC.DWG SAVED: 12/19/2023 11:03:47 AM PLOTTED: 12/20/2023 3:56:19 PM CURRENT USER: Jose Ramirez LastSavedBy: Ramirez



STA. 72620+00.00 TO STA. 72635+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 72635+00.00 TO STA. 72650+00.00 PLAN VIEW
SCALE: 1" = 50'



PROJECT NO.: 21162 PROJECT NO.: 120174



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.

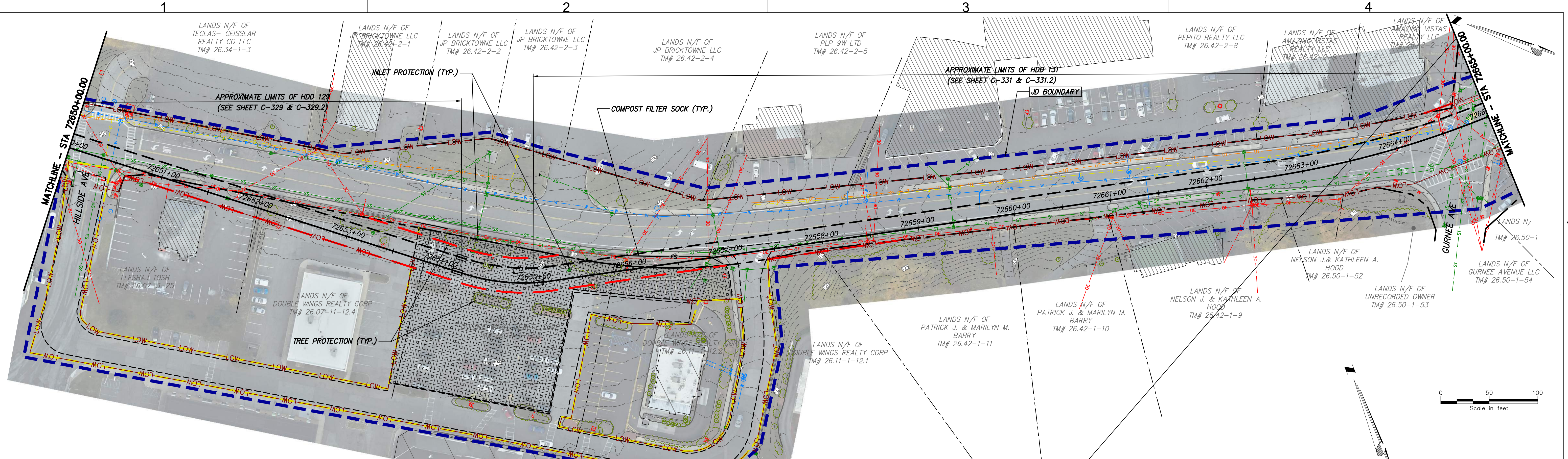
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
1	12/22/2023	NDC-0030: NYSDOT R8 DIRECTED CHANGES	BL	BD
0	07/20/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BL	BD

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 12 (PACKAGE 7B) - ROUTE 9W: ROCKLAND
EROSION AND SEDIMENT CONTROL PLAN
STA. 72620+00.00 TO STA. 72650+00.00

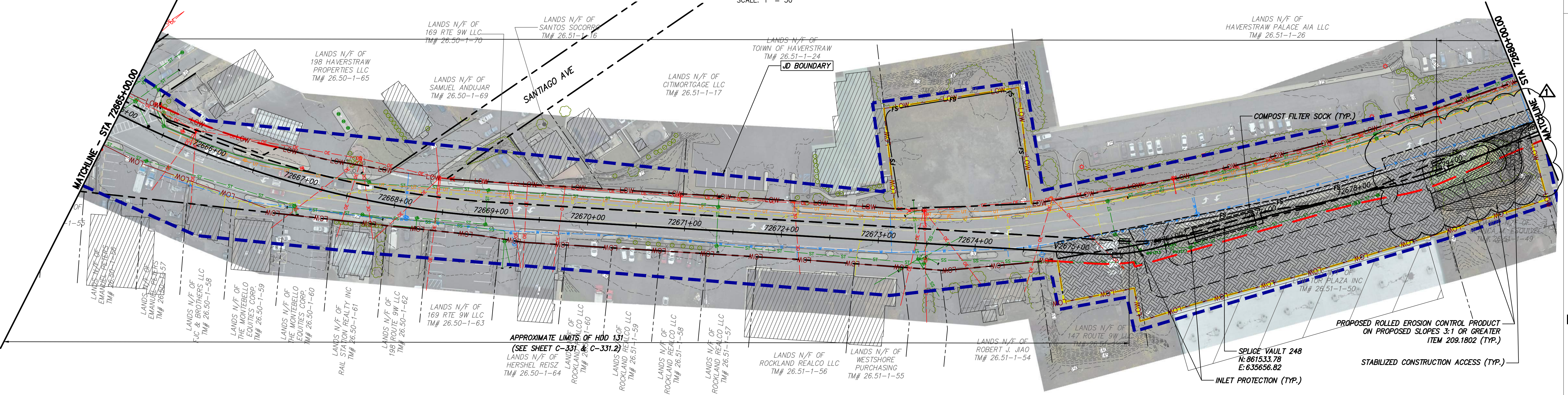
DRAWN BY: BL DESIGNED BY: BL APPROVED BY: BD
 SCALE AS SHOWN
 DATE: 07/20/2023

PERMIT DRAWING NO.	N/A
DRAWING NO.	C-405

File: F:\20174-CHPE-INSTALL-FILES\PACKAGE_7B_NY_ENVIRONMENTAL_(EROSION_CONTROL)\01_KCE\SHEET_FILES\2162_7B_C-406-410_ESDC.DWG Saved: 12/19/2023 11:15:35 AM Plotted: 12/20/2023 4:10:41 PM Current User: Jose Ramirez LastSavedBy: jramirez



STA. 72650+00.00 TO STA. 72665+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 72665+00.00 TO STA. 72680+00.00 PLAN VIEW
SCALE: 1" = 50'



PROJECT NO.: 21162 PROJECT NO.: 120174

Engineering and Land Surveying, P.C.



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.

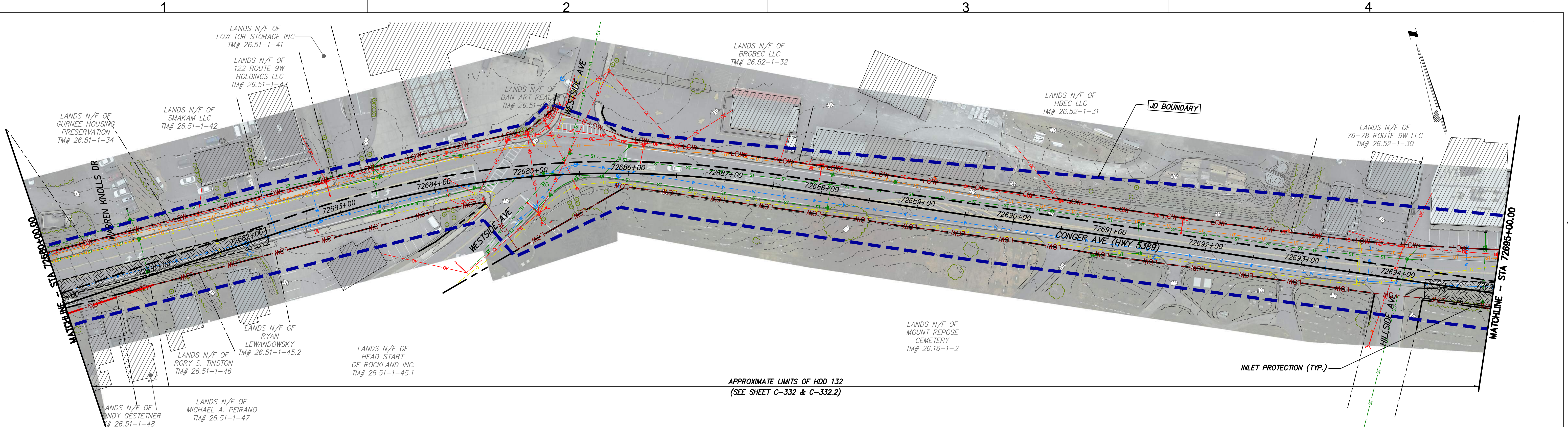
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP
1	12/22/2023	NDC-0030: NYSDOT R8 DIRECTED CHANGES	BL	BD
0	07/20/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BL	BD

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 12 (PACKAGE 7B) - ROUTE 9W: ROCKLAND
EROSION AND SEDIMENT CONTROL PLAN
STA. 72650+00.00 TO STA. 72680+00.00

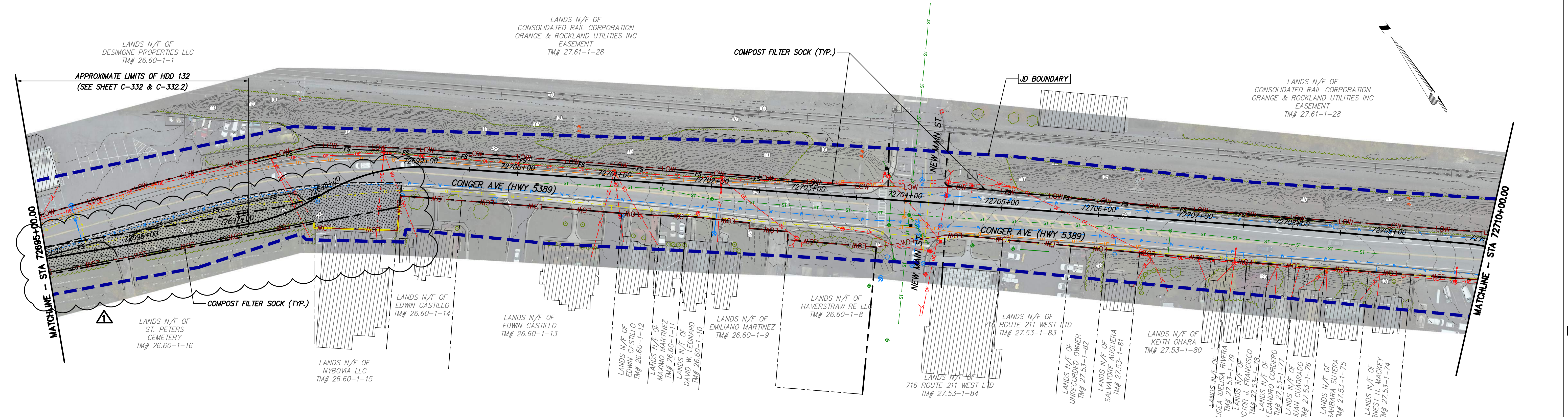
DRAWN BY: BL DESIGNED BY: BL APPROVED BY: BD
 SCALE AS SHOWN
 DATE: 07/20/2023

PERMIT DRAWING NO.
N/A
DRAWING NO.
C-406

File: P:\120174-CHPE-INSTALL-FILES\PACKAGE_7B_NY_ENVIRONMENTAL_(EROSION_CONTROL)\01_KOE\SHEET_FILES\21162_7B_C-406-410_ESDC.DWG Saved: 12/19/2023 11:15:35 AM Plotted: 12/20/2023 4:11:27 PM Current User: Jose Ramirez Last Saved By: Ramirez



STA. 72680+00.00 TO STA. 72695+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 72695+00.00 TO STA. 72710+00.00 PLAN VIEW
SCALE: 1" = 50'



PROJECT NO.: 21162
 Kiewit
 Engineering and Land Surveying, P.C.



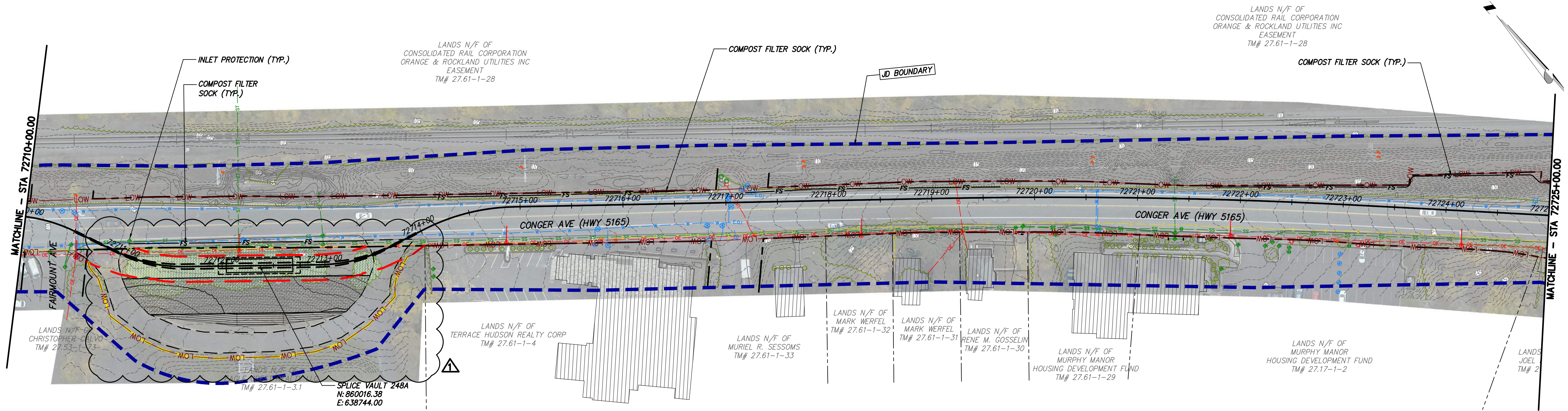
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE 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	12/22/2023	NDC-0030: NYSDOT R8 DIRECTED CHANGES	BL	BD
0	07/20/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BL	BD

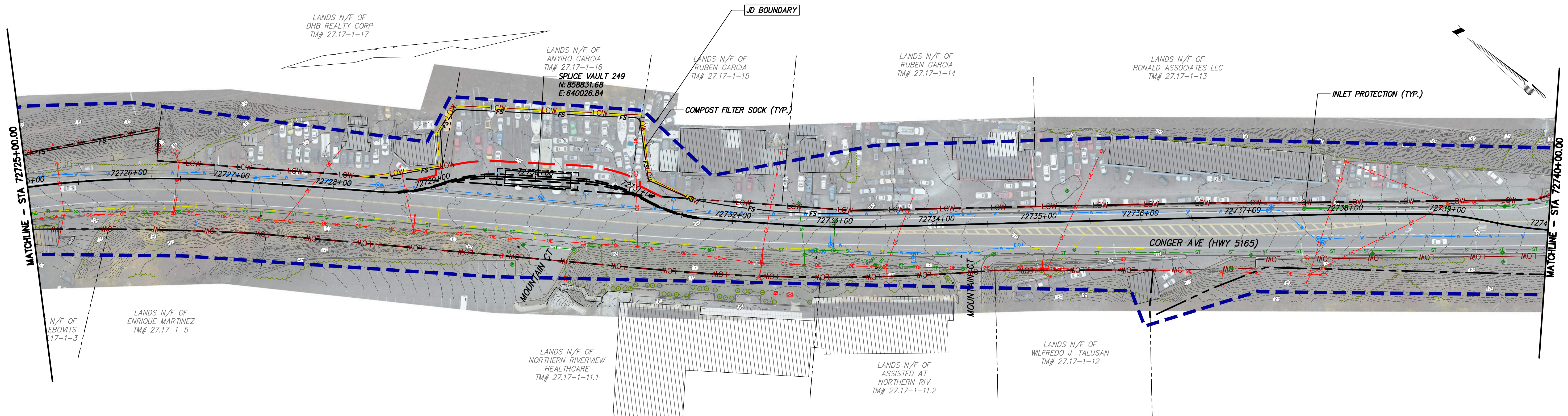
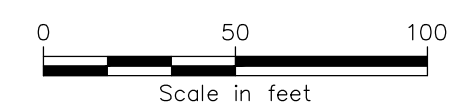
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 12 (PACKAGE 7B) - ROUTE 9W: ROCKLAND
EROSION AND SEDIMENT CONTROL PLAN
STA. 72680+00.00 TO STA. 72710+00.00

DRAWN BY: BL DESIGNED BY: BL APPROVED BY: BD
 SCALE AS SHOWN
 DATE: 07/20/2023

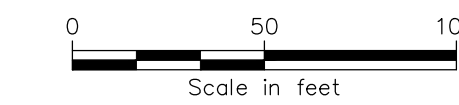
PERMIT DRAWING NO.	N/A
DRAWING NO.	C-407



STA. 72710+00.00 TO STA. 72725+00.00 PLAN VIEW
SCALE: 1" = 50'



STA. 72725+00.00 TO STA. 72740+00.00 PLAN VIEW
SCALE: 1" = 50'



PROJECT NO.: 21162

PROJECT NO.: 120174

ALTERED ON:

AFFIXED ON: 12/22/2023

Engineering and Land Surveying, P.C.



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	12/22/2023	NDC-0030: NYSDOT R8 DIRECTED CHANGES	BL	BD
0	07/20/2023	ISSUED FOR CONSTRUCTION SUBMISSION	BL	BD

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 12 (PACKAGE 7B) - ROUTE 9W: ROCKLAND
EROSION AND SEDIMENT CONTROL PLAN
STA. 72710+00.00 TO STA. 72740+00.00

DRAWN BY: BL DESIGNED BY: BL APPROVED BY: BD
 SCALE AS SHOWN
 DATE: 07/20/2023

PERMIT DRAWING NO.
N/A

DRAWING NO.
C-408

File: F:\210174-CHPE-INSTALL-INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_7B\NY_ENVIRONMENTAL_EROSION_CONTROL\01_KOE\SHEET_FILES\21162_7B_C-408-410_ESDC.DWG Saved: 12/19/2023 11:15:35 AM Plotted: 12/20/2023 4:12:23 PM Current User: Jose Ramirez Last Saved By: jramirez