







- 2. ALL TEMPORARY TRAFFIC CONTROL AND WORK AREA PROTECTION DEVICES SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED ON THE CONTRACT DRAWINGS AND APPROVED BY THE ENGINEER PRIOR TO COMMENCING WORK.
- 3. ALL MAINTENANCE AND PROTECTIONS OF TRAFFIC WORK SHALL CONFORM TO THE CONTRACT DRAWINGS. MAINTENANCE AND PROTECTION OF TRAFFIC SCHEMES SHOWN ON THE CONTRACT DRAWINGS SHALL NOT BE CHANGED BY THE CONTRACTOR WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.
- 4. THE TEMPORARY MAINTENANCE OF TRAFFIC AND WORK AREA PROTECTION DEVICE LOCATIONS SHOWN ON THE CONTRACT DRAWINGS ARE SCHEMATIC EXCEPT AS NOTED. LOCATION OF TRAFFIC CONTROL DEVICES MAY BE MODIFIED TO MEET FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
- 5. ALL CLOSURES SHALL BE COORDINATED WITH THE ENGINEER. A SCHEDULE OF WORK SHALL BE SUBMITTED AT LEAST TWO WEEKS IN ADVANCE FOR APPROVAL BY THE ENGINEER.
- 6. THERE MAY BE ONGOING CONSTRUCTION CONTRACTS WITHIN THE VICINITY OF THE WORK AREA. DO NOT MOVE, MODIFY, OR RELOCATE ANY ITEM ASSOCIATED WITH THESE CONTRACTS WITHOUT PROPER APPROVAL OF AND COORDINATION WITH THE ENGINEER.
- 7. PERFORM WORK IN SUCH A MANNER AND SEQUENCE AS TO INTERFERE AS LITTLE AS POSSIBLE WITH THE PASSAGE OF VEHICLES, PEDESTRIANS, AND OTHER KINDS OF PUBLIC TRAFFIC.
- 8. ALL TEMPORARY MAINTENANCE OF TRAFFIC AND WORK AREA PROTECTION SIGN SUPPORTS AND MOUNTING WITHIN THE NYSDOT RIGHT-OF-WAY SHALL BE IN CONFORMANCE WITH NYSDOT STANDARD SHEETS AND STANDARD SPECIFICATIONS.
- 9. ALL CONSTRUCTION SIGNS SHALL BE COVERED WITH THICK PLASTIC WHEN THE WORK THEY ARE INTENDED FOR IS NOT IN PROGRESS.
- 10. ALL TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF THE WORK TO WHICH THEY APPLY, AND SHALL BE MAINTAINED BY THE CONTRACTOR THEREAFTER. THE DEVICES SHALL REMAIN IN PLACE AS LONG AS THEY ARE APPLICABLE.
- 11. TRAFFIC CONTROL DEVICES SHALL NOT BE PLACED AT ANY LOCATIONS WHERE THEY MAY OBSCURE OR INTERFERE WITH THE MOTORIST VIEW OF APPROACHING, MERGING, OR INTERSECTING TRAFFIC; OBSTRUCT OTHER TEMPORARY OR PERMANENT TRAFFIC CONTROL DEVICES WHICH ARE STILL APPLICABLE TO ROADWAY CONDITIONS: MISLEAD OR MISDIRECT MOTORISTS. OR ARE BLOCKED BY OTHER TEMPORARY OR PERMANENT OBJECTS.
- 12. ALL EXISTING ROADWAY ITEMS SUCH AS GUIDE RAILS, PAVEMENT CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST.
- 13. TRAFFIC LANES AND OTHER AREAS CLOSED BY THE CONTRACTOR DURING PERMITTED WORK HOURS SHALL BE CLEARED OF ALL MATERIAL, EQUIPMENT, AND DEBRIS, AND SAFELY REOPENED TO TRAFFIC BY THE END OF THE WORK PERIOD UNLESS OTHERWISE INDICATED ON THE CONTRACT DRAWINGS.
- 14. IF THE CONTRACTOR REQUIRES A LANE CLOSURE TO PERFORM OPERATIONS, THEY MAY DO SO WITH THE APPROVAL OF THE ENGINEER. ANY LANE CLOSURES WILL BE SHORT TERM AND IN ACCORDANCE WITH NYS STANDARD SHEETS UNLESS OTHERWISE SHOWN IN CONTRACT PLANS.
- 15. NO WORK ACTIVITY OR STORAGE OF EQUIPMENT, VEHICLES, OR MATERIAL SHOULD OCCUR WITHIN A BUFFER SPACE.
- 16. CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL NOT EXCEED 20' IN THE ACTIVE WORK SPACE.
- 17. WHEN THE DISTANCE BETWEEN THE ADVANCE WARNING SIGNS AND WORK IS 2 MILES TO 5 MILES, A SUPPLEMENTAL DISTANCE PLAQUE (W7-3A) SHOULD BE USED WITH THE SHOULDER WORK SIGN (W21-5).
- 18. THE ROAD WORK NEXT XX MILES SIGN (G20-1) MAY BE USED INSTEAD OF THE ROAD WORK AHEAD SIGN (W20-1) IF WORK LOCATIONS OCCUR OVER A DISTANCE OF MÒRE THÂN 2 MILES.
- 19. ALL ADDITIONAL TEMPORARY SIGNAGE, NOT COVERED IN FHWA MUTCD, SHALL COMPLY WITH NYS SUPPLEMENT TO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

- 20. DURING NON-WORK HOURS, LEAVE DRUMS AND TCB IN PLACE, OR AS DIRECTED AT THE ENGINEER.
- 21. DURING WINTER MORATORIUM, COVER EXCAVATION WITH TEMPORARY ASPHALT AND OPEN ALL LANES TO TRAFFIC.
- 22. THE WZTC DETAILS CONTAINED IN THE CONTRACT PLANS SUPPLEMENT THE CURRENT NYSDOT STANDARD SHEETS. REFERENCE SHALL BE MADE TO THE APPLICABLE NYSDOT STANDARD SHEETS FOR ALL NOTES AND TABLES. THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY NYSDOT, WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS, SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT ANY ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
- 23. MAINTAIN SAFE AND ADEQUATE ACCESS FOR INTERSECTING ROADWAYS, HOMES, AND BUSINESSES, AT ALL TIMES, TO THE SATISFACTION OF THE ENGINEER.
- 24. ACCESS TO RESIDENTIAL AND COMMERCIAL DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. UNLESS OTHER AGREEMENTS SUITABLE TO THE PROPERTY OWNERS CAN BE MADE, PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 24 HOURS PRIOR TO RESTRICTING USE OF THE DRIVEWAY. THE CONTRACTOR SHALL MAINTAIN ACCESS TO COMMERCIAL DRIVEWAYS AT ALL TIMES WHEN A FACILITY IS IN USE. FOR MULTIPLE ACCESS PROPERTIES. ONLY ONE DRIVEWAY MAY BE CLOSED AT ANY ONE TIME. ACCESS SHALL BE RESTORED TO ALL DRIVEWAYS AS SOON AS POSSIBLE, OR AS DIRECTED BY THE ENGINEER.
- 25. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THE FOLLOWING HOLIDAY WORK RESTRICTIONS ARE APPLICABLE TO THIS PROJECT. DURING THESE HOLIDAY PERIODS, THE CONTRACTOR WILL NOT BE ALLOWED TO PERFORM ANY WORK THAT WILL BE DISRUPTIVE TO TRAFFIC, INCLUDING BUT NOT LIMITED TO LANE CLOSURES. LANE CLOSURES WILL NOT BE PERMITTED DURING THE FOLLOWING STATE RECOGNIZED HOLIDAYS:
  - CHRISTMAS DAY SUNDAY, DECEMBER 25, 2022
  - NEW YEAR'S DAY SUNDAY, JANUARY 1, 2023 MEMORIAL DAY — MONDAY, MAY 29, 2023
- INDEPENDENCE DAY TUESDAY, JULY 4, 2023 LABOR DAY - MONDAY, SEPTEMBER 4, 2023 • THANKSGIVING DAY - THURSDAY, NOVEMBER 23, 2023 • CHRISTMAS DAY - MONDAY, DECEMBER 25, 2023
- NEW YEAR'S DAY SUNDAY, JANUARY 1, 2024 MEMORIAL DAY — MONDAY, MAY 27, 2024 • INDEPENDENCE DAY - TUESDAY, JULY 4, 2024 LABOR DAY - MONDAY, SEPTEMBER 2, 2024

• THANKSGIVING DAY - THURSDAY, NOVEMBER 28, 2024

- CHRISTMAS DAY MONDAY, DECEMBER 25, 2024 • NEW YEAR'S DAY - SUNDAY, JANUARY 1, 2025 MEMORIAL DAY — MONDAY, MAY 26, 2025
- INDEPENDENCE DAY TUESDAY, JULY 4, 2025 LABOR DAY - MONDAY, SEPTEMBER 1, 2025 THANKSGIVING DAY — THURSDAY, NOVEMBER 27, 202 • CHRISTMAS DAY — MONDAY, DECEMBER 25, 2025
- 26. LANE CLOSURES SHALL BE SUSPENDED AS FOLLOWS:

- 27. DURING WINTER STORM EVENTS, NO WORK WITHIN THE WORK AREA OR RIGHT-OF-WAY IS PERMITTED TO ALLOW FOR SNOW REMOVAL, PLOWING ACTIVITIES.
- 28. ANY EARTHWORK DONE BETWEEN NOVEMBER 1ST AND APRIL 1ST MUST CONFORM TO NYSDOT STANDARD SPECIFICATION SECTION 203-1.01 P.
- 29. ALL OPEN TRENCH EXCAVATIONS SHALL BE BACKFILLED OR COVERED BY A STEEL PLATE (HS-20 LOAD RATED) AT THE END OF EACH WORK DAY, OR AS DIRECTED BY THE ENGINEER.
- 30. THE CONTRACTOR SHALL INSTALL A CONSTRUCTION BARRIER BETWEEN ALL WORK AREAS THAT ARE LOCATED WITHIN 50 FEET OF FIXED RAILROAD FACILITIES (IE. SIGNALS, SIGNAL HUTS, SIGNAL STRUCTURES, SWITCH BOXES, ETC.)
- 31. LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE HIGHWAY VEHICLES CAN OR ARE OTHERWISE CAUSED TO STOP ON THE RAILROAD TRACKS. IF SUCH CONDITIONS DO EXIST, THE CONTRACTOR SHALL PROVIDE A FLAGGER OR UNIFORMED LAW ENFORCEMENT OFFICER AT THE GRADE CROSSING TO PREVENT HIGHWAY VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE.
- 32. FOR SINGLE LANE CLOSURES, THE CONTRACTOR SHALL COORDINATE WITH CSX TO PROVIDE A FLAGGER TO CONTROL MOVEMENT OF TRAINS AND OTE THROUGH THE CROSSING AND TEMPORARY TRAFFIC CONTROL.
- 33. WIRELINES SHALL NOT BE LOCATED WITHIN THE LIMITS OF A TURNOUT (SWITCH) WHEN CROSSING THE TRACK. THE LIMITS OF THE TURNOUT EXTENDED FROM THE POINT OF THE SWITCH TO 15 FEET BEYOND THE LAST LONG TIMBER.

**FOR AGENCY REVIEW ONLY** 

12/15/2022

NOT FOR CONSTRUCTION

### LEGEND

TEMPORARY SIGN

• • • TEMPORARY TRAFFIC SIGNAL UNIT

WORK ZONE

## TCB (UNPINNED) **■** FLAGGER

# FLAG TREE

WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR



FLASH UNIT (LEFT ARROW)



FLASH UNIT (CAUTION MODE)

WARNING LIGHT ON SIGN



TRAILER UNIT

TEMPORARY TRAFFIC FLOW ARROW

#### ABBREVIATIONS

AVERAGE ANNUAL DAILY TRAFFIC

COUNTY ROUTE DIRECTIONAL HOURLY VOLUME

FLASHING ARROW SIGN UNIT FEDERAL HIGHWAY ADMINISTRATION

MILE POST MAXIMUM MAX. MINIMUM MIN.

> MILES PER HOUR MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

NEW YORK STATE

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

TEMPORARY CONCRETE BARRIER

STA. STATION

**Power Express** 





• BEGINNING 6AM, FRIDAY DECEMBER 23, 2022 AND ENDING 6AM, TUESDAY DECEMBER 27, 2022

BEGINNING 6AM, FRIDAY DECEMBER 30, 2022 AND ENDING 6AM, TUESDAY JANUARY 3, 2023

• BEGINNING 6AM, FRIDAY SEPTEMBER 1, 2023 AND ENDING 6AM, TUESDAY SEPTEMBER 5, 2023

BEGINNING 6AM, FRIDAY DECEMBER 22, 2023 AND ENDING 6AM, TUESDAY DECEMBER 26, 2023

• BEGINNING 6AM, SUNDAY DECEMBER 30, 2023 AND ENDING 6AM, WEDNESDAY JANUARY 3, 2024

• BEGINNING 6AM, WEDNESDAY NOVEMBER 27, 2024 AND ENDING 6AM, MONDAY DECEMBER 2, 2024

• BEGINNING 6AM, FRIDAY DECEMBER 20, 2024 AND ENDING 6AM, THURSDAY DECEMBER 26, 2024

• BEGINNING 6AM, FRIDAY AUGUST 30, 2024 AND ENDING 6AM, TUESDAY SEPTEMBER 3, 2024

• BEGINNING 6AM, TUESDAY DECEMBER 30, 2024 AND ENDING 6AM, FRIDAY JANUARY 3, 2025

• BEGINNING 6AM, FRIDAY AUGUST 29, 2025 AND ENDING 6AM, TUESDAY SEPTEMBER 2, 2025

• BEGINNING 6AM, WEDNESDAY NOVEMBER 26, 2025 AND ENDING 6AM, MONDAY DECEMBER 1, 2025

• BEGINNING 6AM, WEDNESDAY DECEMBER 24, 2025 AND ENDING 6AM, MONDAY DECEMBER 29, 2025

• BEGINNING 6AM, WEDNESDAY NOVEMBER 22, 2023 AND ENDING 6AM, MONDAY NOVEMBER 27, 2023

 BEGINNING 6AM, FRIDAY MAY 26, 2023 AND ENDING 6AM, TUESDAY MAY 30, 2023 • BEGINNING 6AM, SATURDAY JULY 1, 2023 AND ENDING 6AM, WEDNESDAY JULY 5, 2023

BEGINNING 6AM, FRIDAY MAY 24, 2024 AND ENDING 6AM, TUESDAY MAY 28, 2024

BEGINNING 6AM, FRIDAY MAY 23, 2025 AND ENDING 6AM, TUESDAY MAY 27, 2025

• BEGINNING 6AM, THURSDAY JULY 3, 2025 AND ENDING 6AM, MONDAY JULY 7, 2025

• BEGINNING 6AM, MONDAY JULY 1, 2024 AND ENDING 6AM, FRIDAY JULY 5, 2024

**FOR EMCP REVIEW** NOT FOR CONSTRUCTION

T IS A VIOLATION OF LAW FOR ANY PERSON. UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED DFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT R LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN EM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED. THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE RCHITECT 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.

					CHAMPLAIN HUDSON POWER EX SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BI		
Е	12/16/2022	FINAL SUBMISSION	ZR	JLB	MODIC ZONE TRAFFIC CONTROL NOT		
D	11/11/2022	DRAFT FINAL SUBMISSION	ZR	JLB	WORK ZONE TRAFFIC CONTROL NOTE LEGEND, AND ABBREVIATIONS		
С	6/6/2022	60% DESIGN SUBMISSION	ZR	JLB			
В	2/11/2022	PRELIMINARY DESIGN DEVELOPMENT	ZR	JLB	,,		
Α	1/24/2022	PRELIMINARY PROGRESS	ZR	JLB			
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP	DRAWN BY: ZR DESIGNED BY: JLB APPROVED BY: XX REV. NO.		

# CHAMPLAIN HUDSON POWER EXPRESS SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM

WORK ZONE TRAFFIC CONTROL NOTES, LEGEND, AND ABBREVIATIONS

21162 EDR PROJECT NO. 21075 DRAWING NO.

KIEWIT PROJECT NO.

**C-501** 

AS SHOWN DATI

12/15/2022 NOT FOR CONSTRUCTION

E SH.NO.

**Power Express** 





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. FOR EMCP REVIEW NOT FOR CONSTRUCTION

E	12/16/2022	FINAL SUBMISSION	ZR	JLB	
D	11/11/2022	DRAFT FINAL SUBMISSION	ZR	JLB	
С	6/6/2022	60% DESIGN SUBMISSION	ZR	JLB	
В	2/11/2022	PRELIMINARY DESIGN DEVELOPMENT	ZR	JLB	
Α	1/24/2022	PRELIMINARY PROGRESS	ZR	JLB	
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP	DI

CHAMPLAIN HUDSON POWER EXPRESS SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM WORK ZONE TRAFFIC CONTROL

KIEWIT PROJECT NO. 21162 EDR PROJECT NO. 21075 DRAWING NO.

**C-502** 

DRAWN BY: ZR DESIGNED BY: JLB APPROVED BY: XX REV. NO. AS SHOWN DATE







