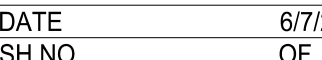




A scale bar labeled "Scale in feet" with markings at 0, 50, and 100. The bar is divided into alternating black and white segments.

A horizontal scale bar with a black and white alternating pattern. It is labeled "Scale in feet" below the bar. The bar has tick marks at 0, 50, and 100 feet.



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0	06/09/2023	ISSUED FOR CONSTRUCTION SUBMISSION	JLB	TD	
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP	

CHAMPLAIN HUDSON POWER EXPRESS SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM					KIEWIT PROJECT NO. 21162
WORK ZONE TRAFFIC CONTROL NOTES, LEGEND, AND ABBREVIATIONS					EDR PROJECT NO. 21075
					DRAWING NO. C-501
DRAWN BY:	DESIGNED BY: SH	APPROVED BY: TD	SCALE REV. NO.	AS SHOWN	DATE E SH.NO.
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NOTES:

1.

ALL TRAFFIC CONTROL AND WORK AREA PROTECTION SYSTEMS AND DEVICES SHALL BE FABRICATED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS, LATEST EDITION, EXCEPT AS NOTED, AS WELL AS THE EM&CP FOR THIS PROJECT.
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, AS WELL AS THE EM&CP FOR THIS PROJECT.
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 MARKINGS, CURBS, SIGNALS AND SIGNS DAMAGED BY THE 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.

IN ACCORDANCE WITH ARTICLE VII CERTIFICATE CONDITION 39, SIGNS SHALL BE PLACED AT THE FOLLOWING DISTANCES AT A MINIMUM: SIGNS ANNOUNCING CONSTRUCTION AT FIVE HUNDRED (500) FEET AND ONE THOUSAND (1,000) FEET; SIGNS DEPICTING WORKERS AT THREE HUNDRED (300) FEET; SIGNS DEPICTING ROAD WORK NEXT XX MILES (G20-1) MAY BE USED INSTEAD OF THE ROAD WORK AHEAD SIGN (W20-1) IF WORK LOCATIONS OCCUR OVER A DISTANCE OF MORE THAN TWO (2) MILES; SIGNS ANNOUNCING CONSTRUCTION AT FIVE HUNDRED (500) FEET.
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:

- 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, 2025

•

CHRISTMAS DAY

–

MONDAY, DECEMBER 25, 2025

26.

LANE CLOSURES SHALL BE SUSPENDED AS FOLLOWS:
- BEGINNING 6AM, SATURDAY JULY 1, 2023 AND ENDING 6AM, WEDNESDAY JULY 5, 2023

•

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

•

BEGINNING 6AM, WEDNESDAY NOVEMBER 22, 2023 AND ENDING 6AM, MONDAY NOVEMBER 27, 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, FRIDAY MAY 24, 2024 AND ENDING 6AM, TUESDAY MAY 28, 2024

•

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

•

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

•

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, 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
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.

WHERE WORK ACTIVITY IMPACTS TRAFFIC THROUGHOUT AT-GRADE CROSSINGS OF CSX RAILROAD TRACK, COORDINATE WITH CSX FOR APPROPRIATE TRACK PROTECTION.
- LEGEND
- TEMPORARY SIGN

TEMPORARY TRAFFIC SIGNAL UNIT

WORK ZONE

DRUM

TCB (UNPINNED)

FLAGGER

FLAG TREE

WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR

FLASH UNIT (LEFT ARROW)

FLASH UNIT (CAUTION MODE)

TYPE III BARRICADE

TRAILER UNIT

WARNING LIGHT ON SIGN

TEMPORARY TRAFFIC FLOW ARROW
- ABBREVIATIONS
- | | |
|--------|---|
| AADT | AVERAGE ANNUAL DAILY TRAFFIC |
| CR | COUNTY ROUTE |
| DHV | DIRECTIONAL HOURLY VOLUME |
| FASU | FLASHING ARROW SIGN UNIT |
| FHWA | FEDERAL HIGHWAY ADMINISTRATION |
| M.P. | MILE POST |
| MAX. | MAXIMUM |
| MIN. | MINIMUM |
| MPH | MILES PER HOUR |
| MUTCD | MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES |
| NYS | NEW YORK STATE |
| NYSDOT | NEW YORK STATE DEPARTMENT OF TRANSPORTATION |
| RTE | ROUTE |
| TCB | TEMPORARY CONCRETE BARRIER |
| STA. | STATION |
- ISSUED FOR
CONSTRUCTION
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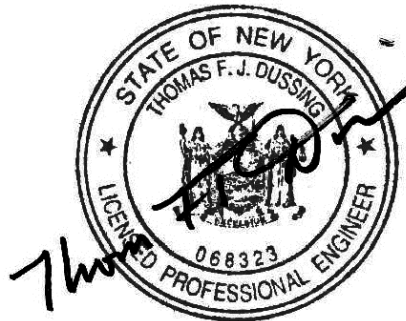
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PACKAGE 5A WORK ZONE TRAFFIC CONTROL MAIN STAGES AND ACCESS ROADS								
MAIN STAGE	STA. START	STA. END	ROUTE(S)	CLOSURE / DETAIL TYPE	PLAN SHEET	SPEED LIMIT	TRAFFIC COUNTS (AADT)	WORK NOTES
1	5000+00	5004+60	PRINCETOWN RD.	SHOULDER CLOSURE	C-503		1158 (2019)	TRENCHING AND CONDUIT INSTALLATION
2	50004+60	50007+50	PRINCETOWN RD.	ROAD CLOSURE WITH DETOUR	C-507		1158 (2019)	HORIZONTAL DIRECTIONAL DRILL
3	50004+60	50007+50	BROOKVIEW CT.	LANE CLOSURE AT OR NEAR INTERSECTION	C-505		-	HORIZONTAL DIRECTIONAL DRILL
4	50021+50		BURDECK ST. (RTE 337)	TEMPORARY ACCESS ROAD DETAIL	C-506	35 MPH	7434 (2019)	CONSTRUCTION ACCESS
5	50041+50		KELLAR AVE.	TEMPORARY ACCESS ROAD DETAIL	C-506	35 MPH	639 (2018)	CONSTRUCTION ACCESS
6	50057+00		MOYER AVE. / S. THOMPSON ST.	TEMPORARY ACCESS ROAD DETAIL	C-506	30 MPH		CONSTRUCTION ACCESS
7	50064+00		S. THOMPSON ST.	TEMPORARY ACCESS ROAD DETAIL	C-506	30 MPH		CONSTRUCTION ACCESS
8	50084+50		DUNNSVILLE RD.	TEMPORARY ACCESS ROAD DETAIL	C-506	30 MPH	3623 (2019)	CONSTRUCTION ACCESS
9	50120+50		S. WESTCOTT RD.	TEMPORARY ACCESS ROAD DETAIL	C-506	30 MPH		CONSTRUCTION ACCESS
10	50194+50	50195+00	COUNTY LINE RD.	ROAD CLOSURE WITH DETOUR	C-508		1152 (2019)	TRENCHING AND CONDUIT INSTALLATION
11	50195+00		COUNTY LINE RD.	TEMPORARY ACCESS ROAD DETAIL	C-506	30 MPH	1152 (2019)	CONSTRUCTION ACCESS
12	50253+00		W. OLD STATE RD.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
13	50305+00		WESTERN TPKE. (RTE 20)	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
14	50309+00		WESTERN TPKE. (RTE 20)	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
15	50336+50		FULLER STATION RD.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
16	50385+00		FRENCHS MILL RD.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
17	50399+50	50400+50	VAN BUREN BLVD.	SHOULDER CLOSURE	C-503		3175 (2019)	TRENCHING AND CONDUIT INSTALLATION
17	50423+00		NORTHEASTEN INDUSTRIAL PARK	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
18	50473+25		NORTHEASTEN INDUSTRIAL PARK	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
19	50501+00	50501+50	STONE RD.	ROAD CLOSURE WITH DETOUR	C-509		1170 (2019)	TRENCHING AND CONDUIT INSTALLATION
20	50550+00		SCHOOL RD.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
21	50585+50		GROVE ST.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
22	50595+00	50595+50	VOORHEESVILLE AVE.	ROAD CLOSURE WITH DETOUR	C-510		2572 (2019)	TRENCHING AND CONDUIT INSTALLATION
23	50596+50		VOORHEESVILLE AVE.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
24	50616+00		MAPLE RD. (RTE 85A)	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
25	50648+00		LOCUST DR.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
26	50668+00		YOUNMANS RD.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
27	50693+00		NEW SCOTLAND RD. (RTE 85)	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
28	50729+75	50730+50	NEW SCOTLAND SOUTH RD.	LANE CLOSURE WITH ONE WAY TRAFFIC - ADJACENT TO CSX RAILROAD	C-511		1939 (2019)	TRENCHING AND CONDUIT INSTALLATION
29	50731+25		NEW SCOTLAND SOUTH RD.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
30	50778+00	50778+75	GAME FARM RD.	ROAD CLOSURE WITH DETOUR	C-512		147 (2019)	TRENCHING AND CONDUIT INSTALLATION
31	50779+50		GAME FARM RD.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
32	50811+00		DELWARE TKPE.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
33	50832+00		WALDENMAIER RD.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
34	50838+50		UNIONVILLE FEURA BUSH RD.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS
35	50898+50		FEURA BUSH RD.	TEMPORARY ACCESS ROAD DETAIL	C-506			CONSTRUCTION ACCESS

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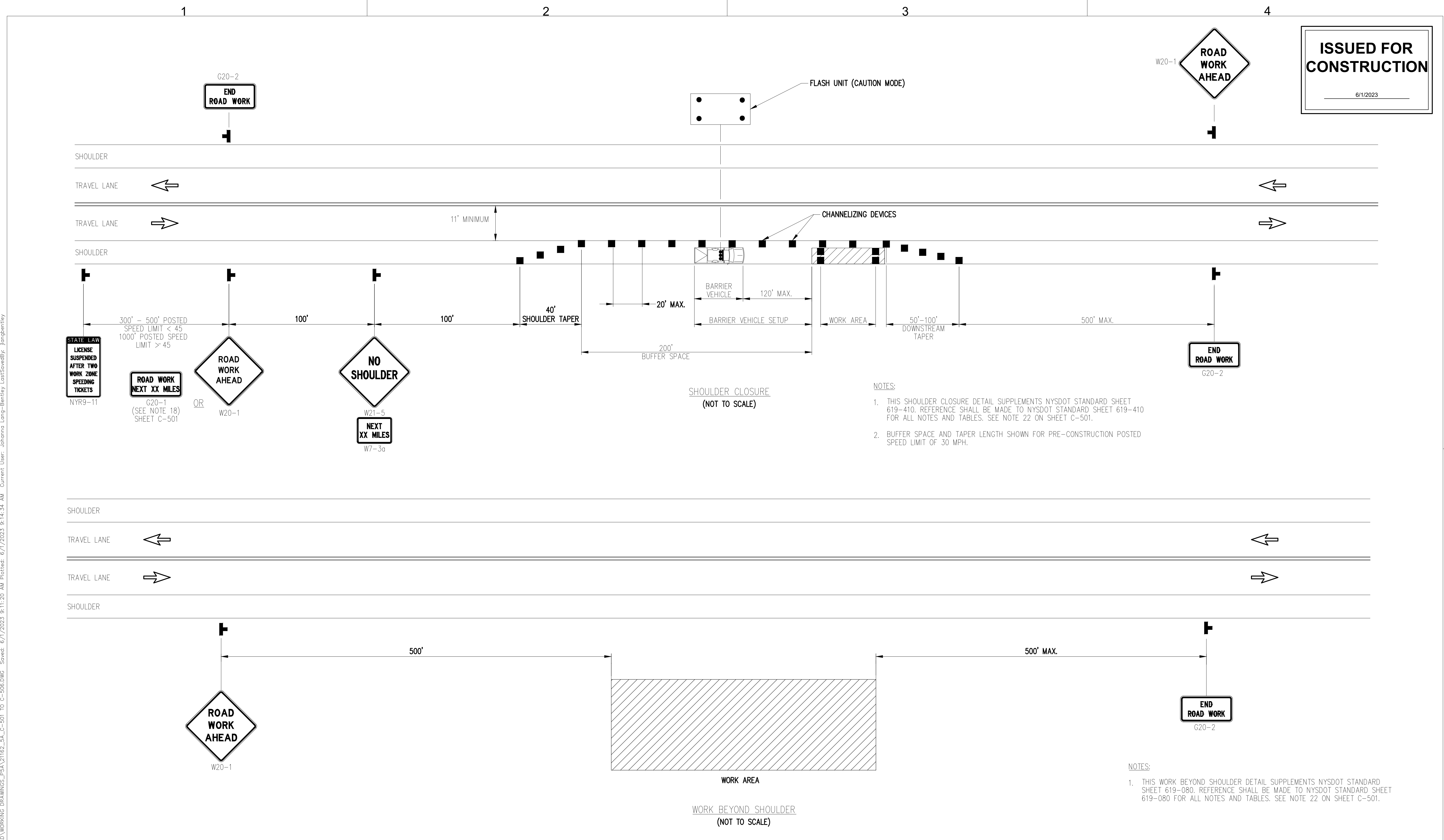
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM
WORK ZONE TRAFFIC CONTROL


KIEWIT PROJECT NO.	21162
EDR PROJECT NO.	21075
DRAWING NO.	C-502
DATE	06/09/2023
SH.NO.	OF

DRAWN BY:	DESIGNED BY: SH	APPROVED BY: TD	SCALE	AS SHOWN	DATE
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Champlain Hudson
Power Express



Kiewit



EDR
a better environment



STATE OF NEW YORK
THOMAS F. J. DUBOIS
LICENSED PROFESSIONAL ENGINEER
0688223

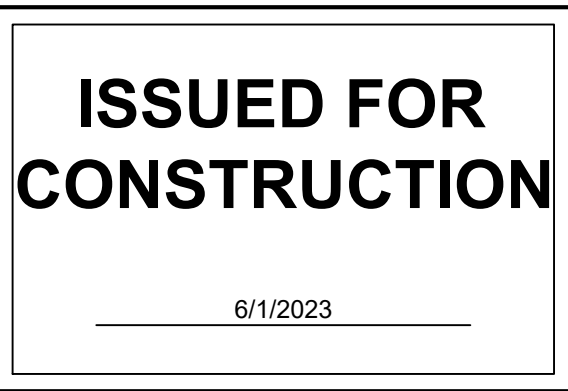
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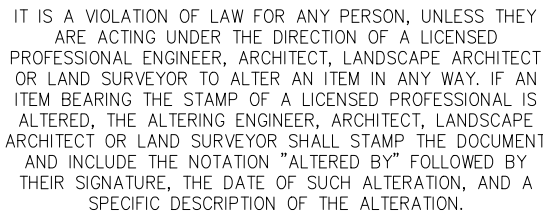
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM
WORK ZONE TRAFFIC CONTROL

DRAWN BY:	DESIGNED BY: SH	APPROVED BY: TD	SCALE REV. NO.	AS SHOWN
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KIEWIT PROJECT NO. 21162	EDR PROJECT NO. 21075	DRAWING NO. C-504
DATE 06/09/2023	OF	



- NOTES:
1. CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL NOT EXCEED 20' IN THE ACTIVE WORK SPACE.
2. THE END ROAD WORK SIGN (G20-2) SHALL BE PLACED A MAXIMUM OF 500' PAST THE END OF THE WORK SPACE.
3. FLAGGER SIGN (W20-7a) AND ONE LANE ROAD AHEAD SIGN (W20-4) SHALL BE REMOVED, COVERED OR TURNED AWAY FROM ROAD USERS WHEN FLAGGING OPERATIONS ARE NOT OCCURRING.
4. ALL FLAGGERS SHALL USE 24" (MIN.) OCTAGON SHAPED STOP/SLOW PADDLES HAVING 6" STAFF.
5. ADDITIONAL FLAGGERS SHALL BE LOCATED AT ALL INTERSECTIONS AND COMMERCIAL DRIVEWAYS LOCATED WITHIN OR NEAR THE ACTIVE WORK AREA.
6. NO WORK ACTIVITY, EQUIPMENT, OR STORAGE OF VEHICLES, OR MATERIAL SHALL OCCUR WITHIN THE BUFFER SPACE AT ANY TIME.
7. THIS LANE CLOSURE DETAIL SUPPLEMENTS NYSDOT STANDARD SHEET 619-323. REFERENCE SHALL BE MADE TO NYSDOT STANDARD SHEET 619-323 FOR ALL NOTES AND TABLES. SEE NOTE 22 ON SHEET C-501.
8. BUFFER SPACE SHOWN FOR PRE-CONSTRUCTION POSTED SPEED LIMIT OF 30 MPH.



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SH.NO.	OF

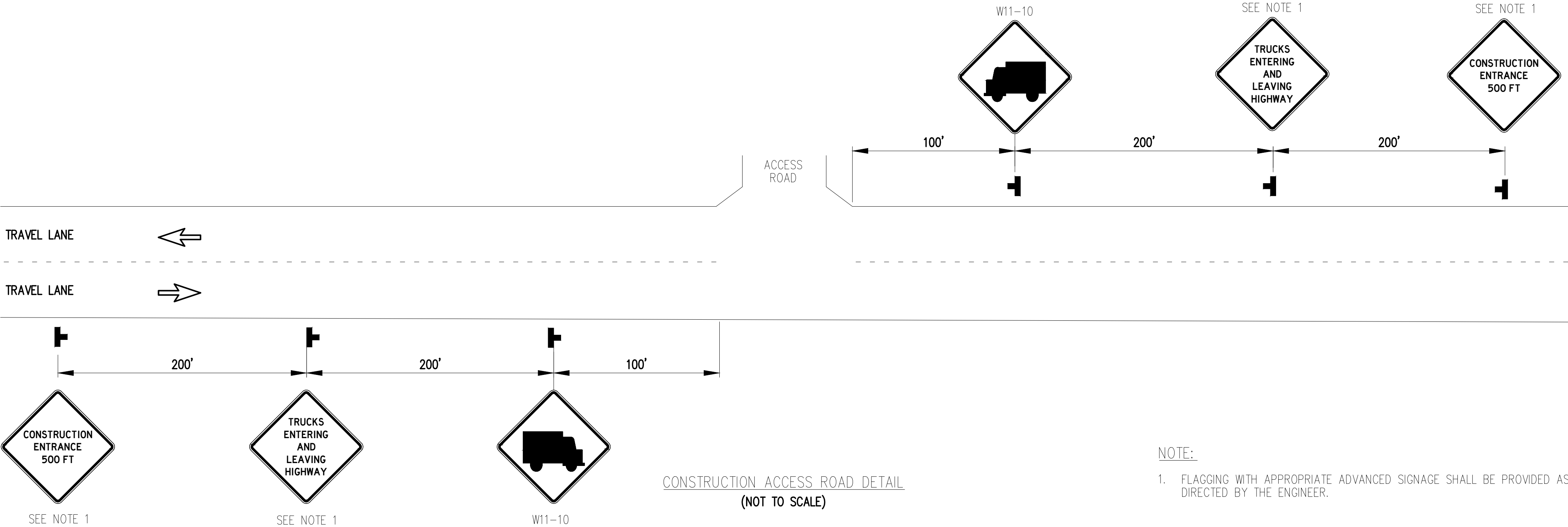
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1

2

3

4



ISSUED FOR
CONSTRUCTION

6/1/2023

CONSTRUCTION ACCESS ROAD DETAIL
(NOT TO SCALE)

- NOTE:
1. FLAGGING WITH APPROPRIATE ADVANCED SIGNAGE SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.

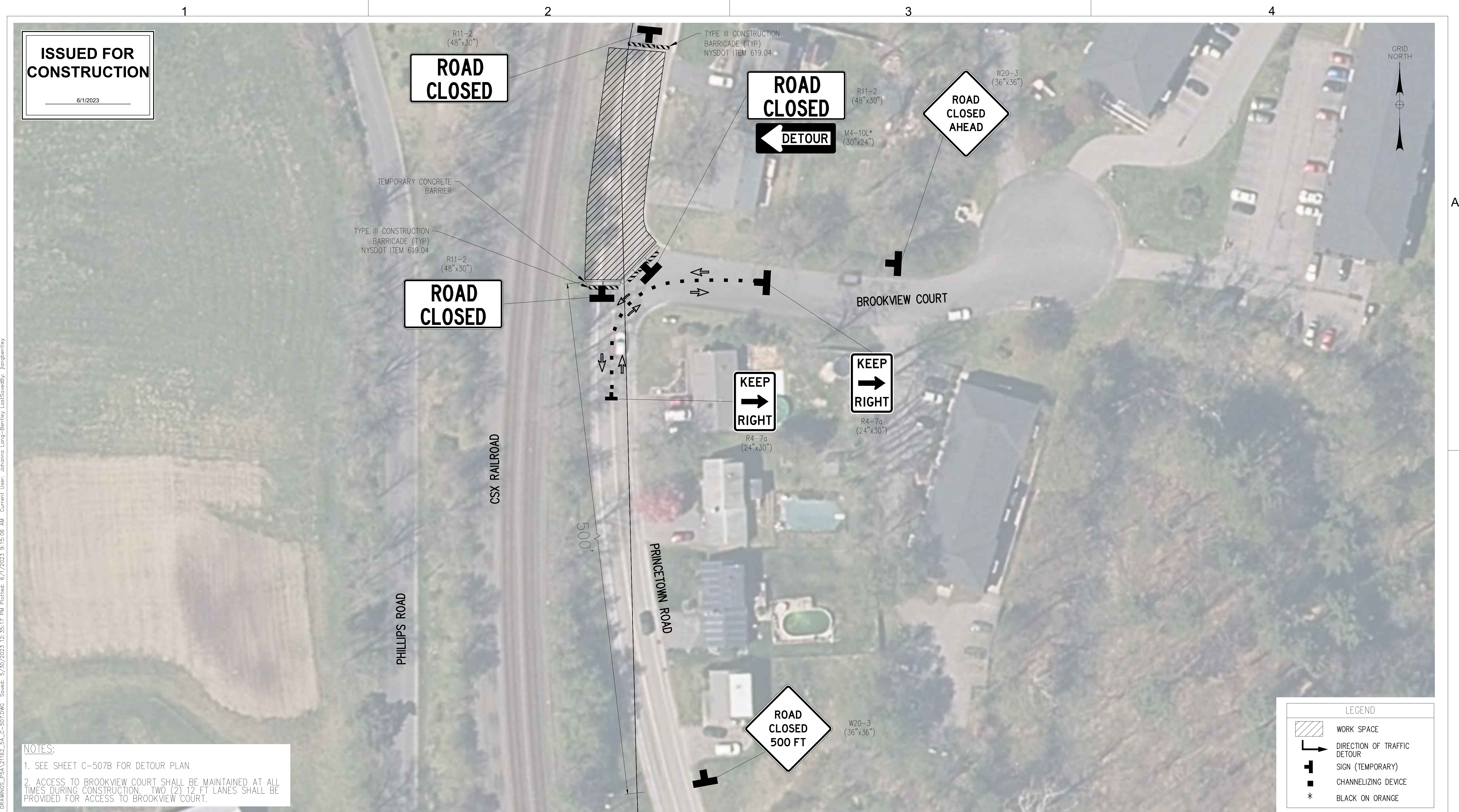


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0	06/09/2023	ISSUED FOR CONSTRUCTION SUBMISSION	JLB	TD	
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP	

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-506
DATE	06/09/2023
SH.NO.	OF

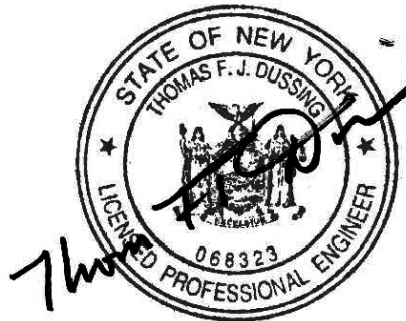


ISSUED FOR CONSTRUCTION

6/1/2023

NOTES:
1. SEE SHEET C-507B FOR DETOUR PLAN
2. ACCESS TO BROOKVIEW COURT SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. TWO (2) 12 FT LANES SHALL BE PROVIDED FOR ACCESS TO BROOKVIEW COURT.

PRINCETOWN ROAD CLOSURE – BROOKVIEW CT ACCESS ENLARGEMENT
NTS



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

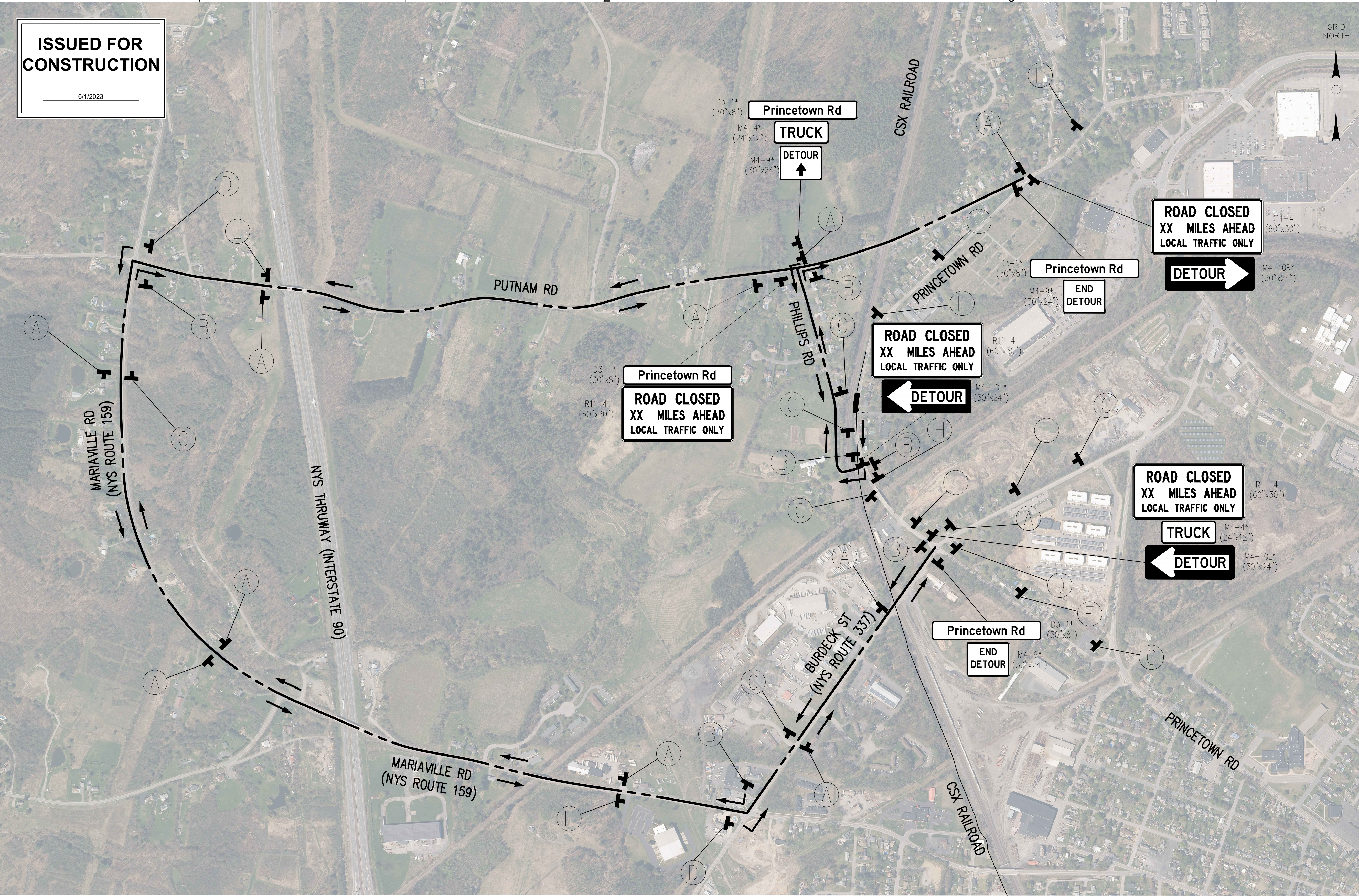
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EDR PROJECT NO.	21075
DRAWING NO.	C-507A
DATE	06/09/2023
SH.NO.	OF

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			REV. NO.		SH.NO.

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6/1/2023



PRINCETOWN ROAD DETOUR PLAN
NTS

DETOUR SIGN SCHEDULE

(A)

Princeton Rd D3-1* (30"x8")

DETOUR M4-9* (30"x24")

(B)

Princeton Rd D3-1* (30"x8")

DETOUR M4-9R* (30"x24")

(C)

Princeton Rd D3-1* (30"x8")

DETOUR M4-9R (MOD)* (30"x24")

(D)

Princeton Rd D3-1* (30"x8")

DETOUR M4-9L* (30"x24")

(E)

Princeton Rd D3-1* (30"x8")

DETOUR M4-9L (MOD)* (30"x24")

(F)

W20-2* (36"x36")

DETOUR 500 FT

(G)

W20-2* (36"x36")

DETOUR 1000 FT

(H)

W20-3 (36"x36")

ROAD CLOSED 500 FT

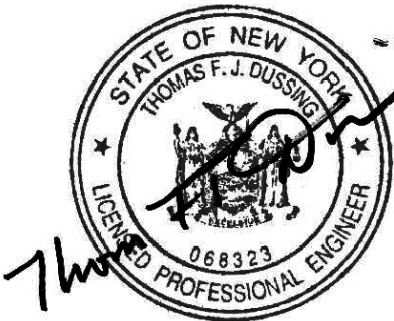
(I)

W20-3 (36"x36")

ROAD CLOSED 1000 FT

- NOTES:
- SEE SHEET C-507A FOR ROAD CLOSURE DETAIL AND ACCESS TO BROOKVIEW COURT.
 - SIGN C SHALL BE PLACED 1000 FT BEFORE SIGN B.
 - SIGN E SHALL BE PLACED 1000 FT BEFORE SIGN D.

LEGEND	
	WORK SPACE
	DIRECTION OF TRAFFIC DETOUR
	SIGN (TEMPORARY)
	TYPE III BARRICADE
*	BLACK ON ORANGE



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No.	DATE	SUBMITTAL / REVISION DESCRIPTION				DB	APP		

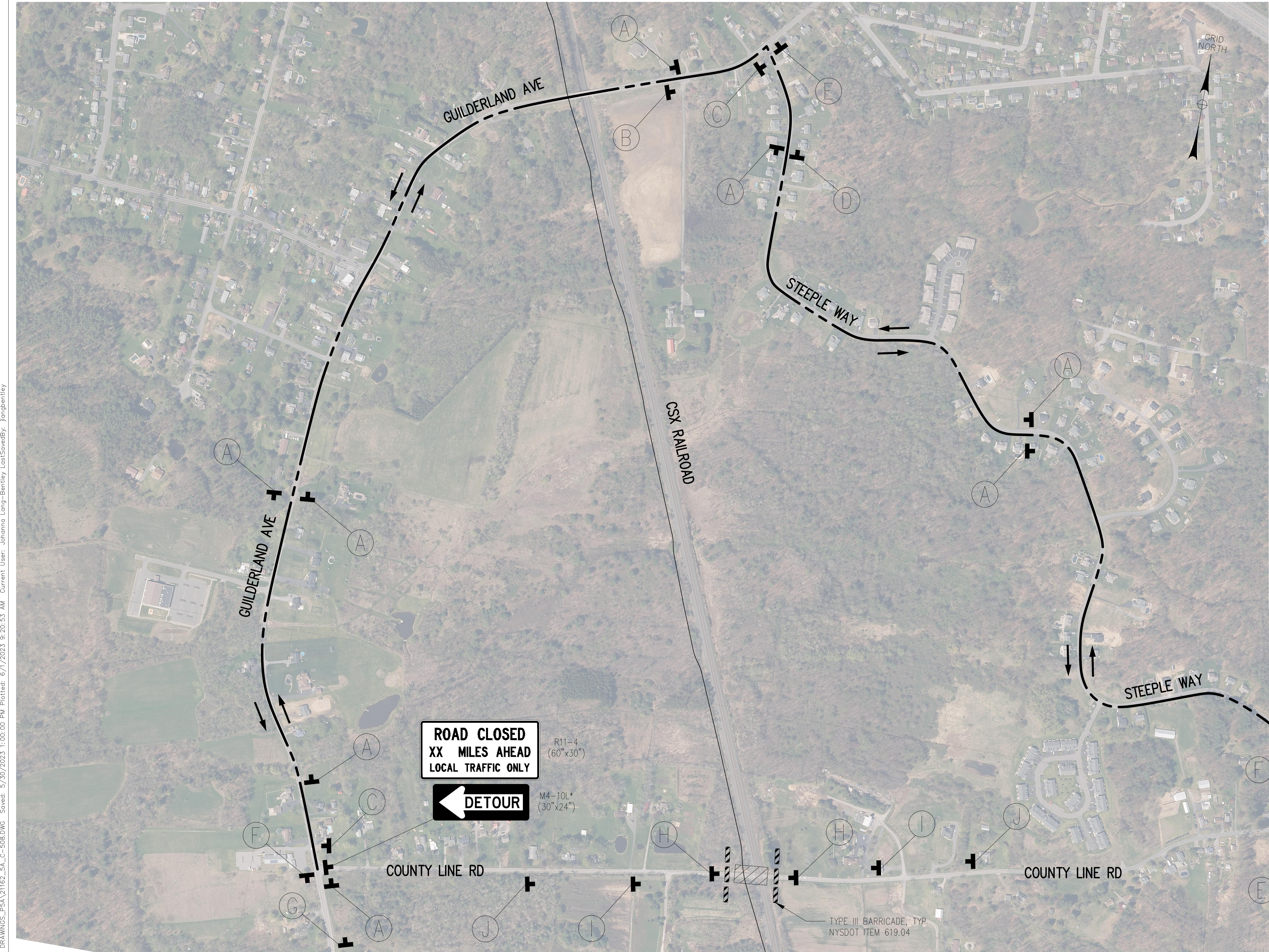
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENT 8 (PACKAGE 5A) - CSX: ROTTERDAM - BETHLEHEM

WORK ZONE TRAFFIC CONTROL
PRINCETOWN ROAD DETOUR

DRAWN BY:	DESIGNED BY: JLB	APPROVED BY: TD	SCALE: AS SHOWN	DATE: 06/09/2023
			REV. NO.	SH. NO. OF

KIEWIT PROJECT NO.	21162
EDR PROJECT NO.	21075
DRAWING NO.	C-507B

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COUNTY LINE ROAD DETOUR PLAN
NTS

DETOUR SIGN SCHEDULE

<p>(A) County Line Rd D3-1* (30"x8") DETOUR M4-9* (30"x24")</p>	<p>(B) County Line Rd D3-1* (30"x8") DETOUR M4-9R (MOD)* (30"x24")</p>
<p>(C) County Line Rd D3-1* (30"x8") DETOUR M4-9R* (30"x24")</p>	<p>(D) County Line Rd D3-1* (30"x8") DETOUR M4-9L (MOD)* (30"x24")</p>
<p>(E) County Line Rd D3-1* (30"x8") DETOUR M4-9L* (30"x24")</p>	<p>(F) County Line Rd D3-1* (30"x8") END DETOUR M4-9* (30"x24")</p>
<p>(G) DETOUR AHEAD W20-2* (36"x36")</p>	<p>(H) ROAD CLOSED R11-2 (48"x30")</p>
<p>(I) ROAD CLOSED 500 FT W20-3 (36"x36")</p>	<p>(J) ROAD CLOSED 1000 FT W20-3 (36"x36")</p>

ISSUED FOR CONSTRUCTION

6/1/2023
NOT FOR CONSTRUCTION

LEGEND

- WORK SPACE
- DIRECTION OF TRAFFIC DETOUR
- SIGN (TEMPORARY)
- TYPE III BARRICADE
- BLACK ON ORANGE



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

DRAWN BY: DESIGNED BY: SH APPROVED BY: TD SCALE AS SHOWN DATE 06/09/2023

KIEWIT PROJECT NO.	21162
EDR PROJECT NO.	21075
DRAWING NO.	C-508
DATE	06/09/2023
SH.NO.	OF