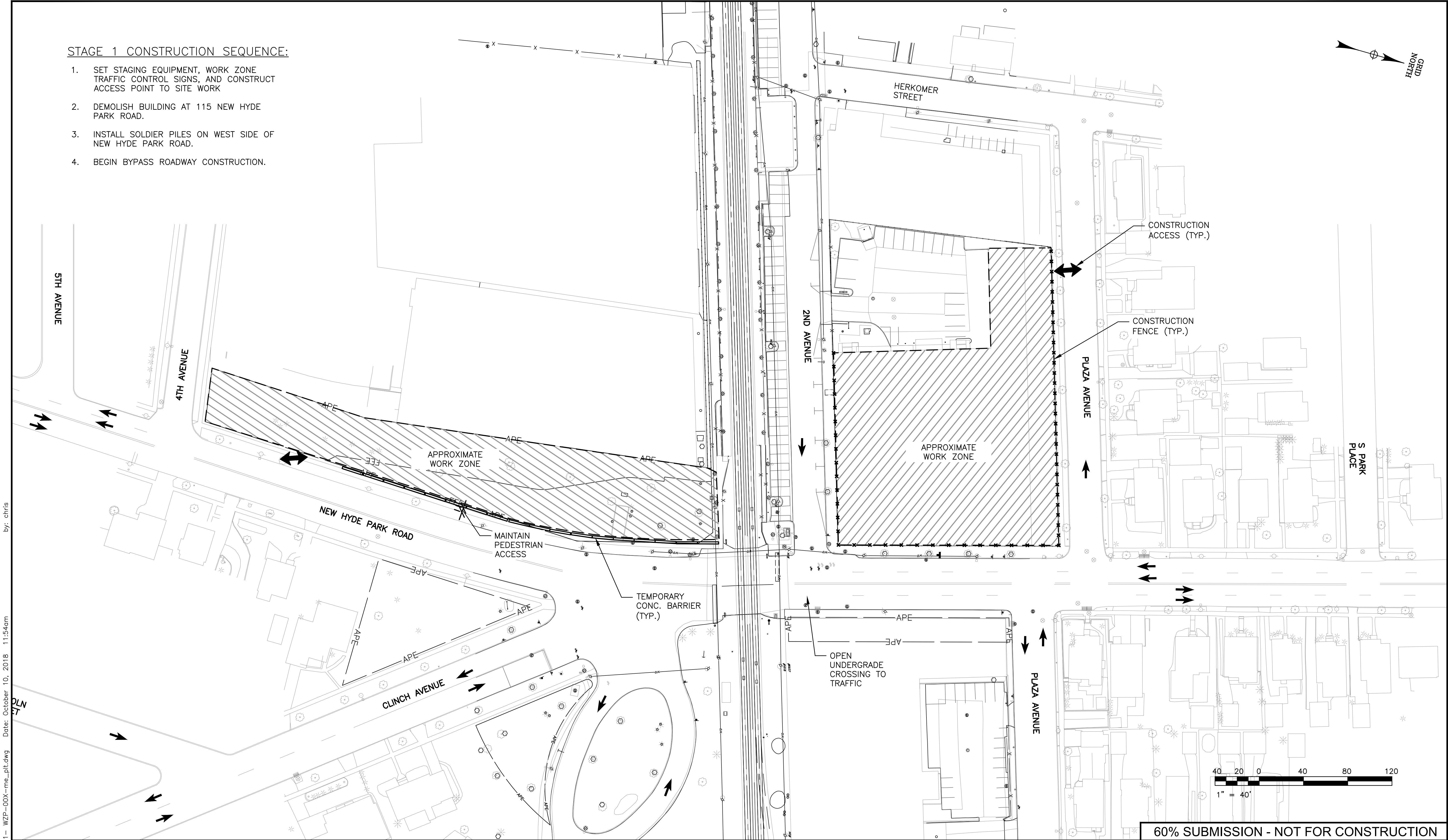


STAGE 1 CONSTRUCTION SEQUENCE:

- 1. SET STAGING EQUIPMENT, WORK ZONE TRAFFIC CONTROL SIGNS, AND CONSTRUCT ACCESS POINT TO SITE WORK
- 2. DEMOLISH BUILDING AT 115 NEW HYDE PARK ROAD.
- 3. INSTALL SOLDIER PILES ON WEST SIDE OF NEW HYDE PARK ROAD.
- 4. BEGIN BYPASS ROADWAY CONSTRUCTION.



File Name: NHP_WZP-001 - WZP-00X-me_plt.dwg Date: October 10, 2018 11:54am by: chris

				DESIGNED BY: C. CAIANO
				DRAWN BY: M. BAHADA
				CHECKED BY: C. CAIANO
				APPROVED BY: J. MILLER
NO.	DATE	DESCRIPTION	APP'D	

Long Island Rail Road

3rd TRACK CONSTRUCTORS
Picone | Dragados USA | CCA Civil | Halmar

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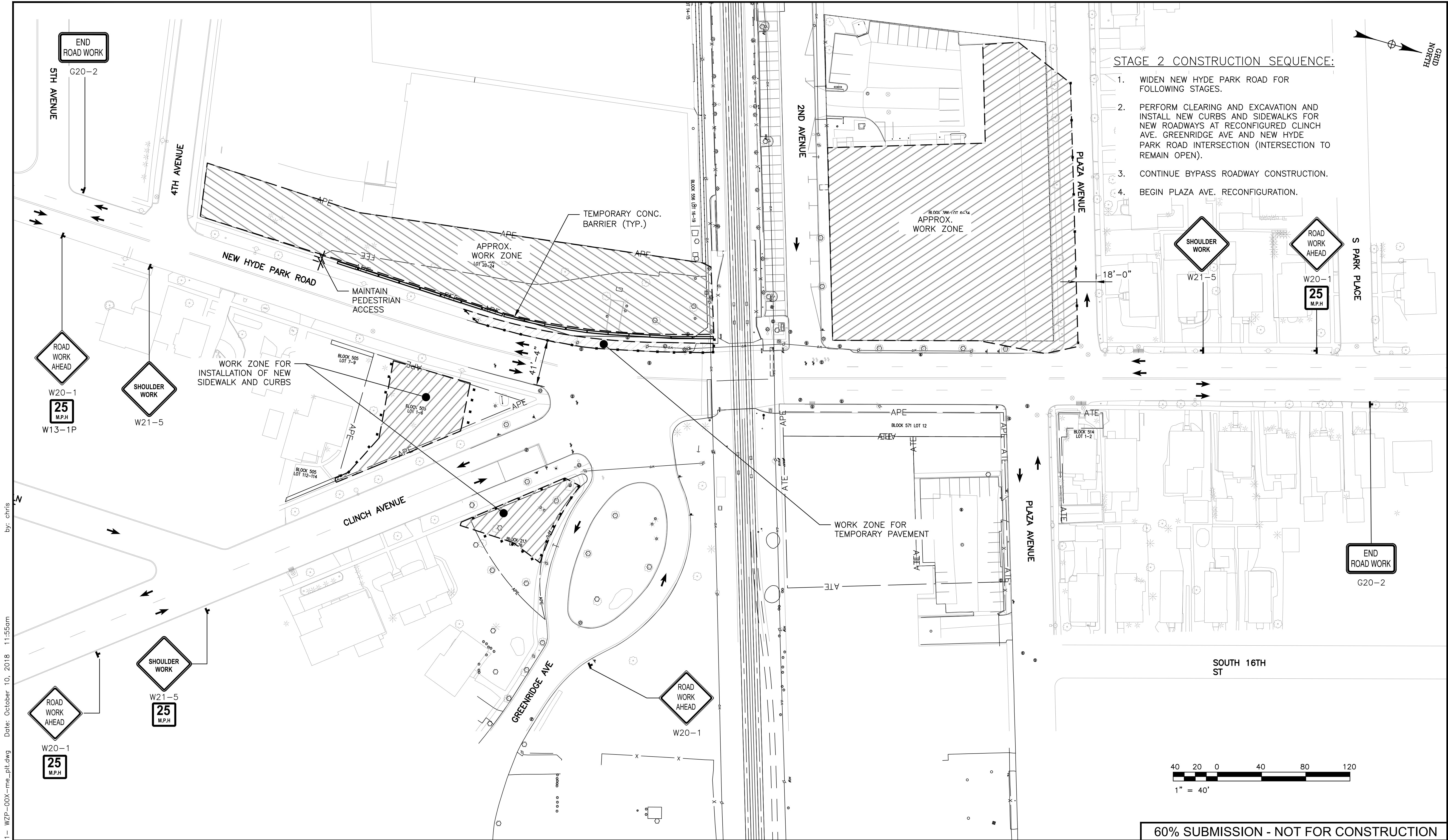
LIRR EXPANSION PROJECT FROM FLORAL PARK TO HICKSVILLE

IT IS A VIOLATION OF SECTION 2209.2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATS OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER HAS BEEN APPLIED, IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER IS ALTERED THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NEW HYDE PARK ROAD – INTERMEDIATE DESIGN 60%

CIVIL TRAFFIC – MPT
WORK ZONE TRAFFIC CONTROL
STAGE 1 PLAN

60% SUBMISSION - NOT FOR CONSTRUCTION			
SCALE: AS SHOWN			CONTRACT NO. 6240
EOR FIRM: MUNOZ ENGINEERING			DATE OCTOBER 10, 2018
EOR ADDRESS: 505 8TH AVE #2101, NEW YORK, NY 10018			DRAWING NO. WZP-001
PACKAGE NUMBER: NHPU.10.01			SHEET 37 of 230



File Name: NHP_WZP-001 - WZP-00X-me_plt.dwg Date: October 10, 2018 11:55am by: chris

				DESIGNED BY: C. CAIANO
				DRAWN BY: M. BAHADA
				CHECKED BY: C. CAIANO
				APPROVED BY: J. MILLER
NO.	DATE	DESCRIPTION	APP'D	

Long Island Rail Road

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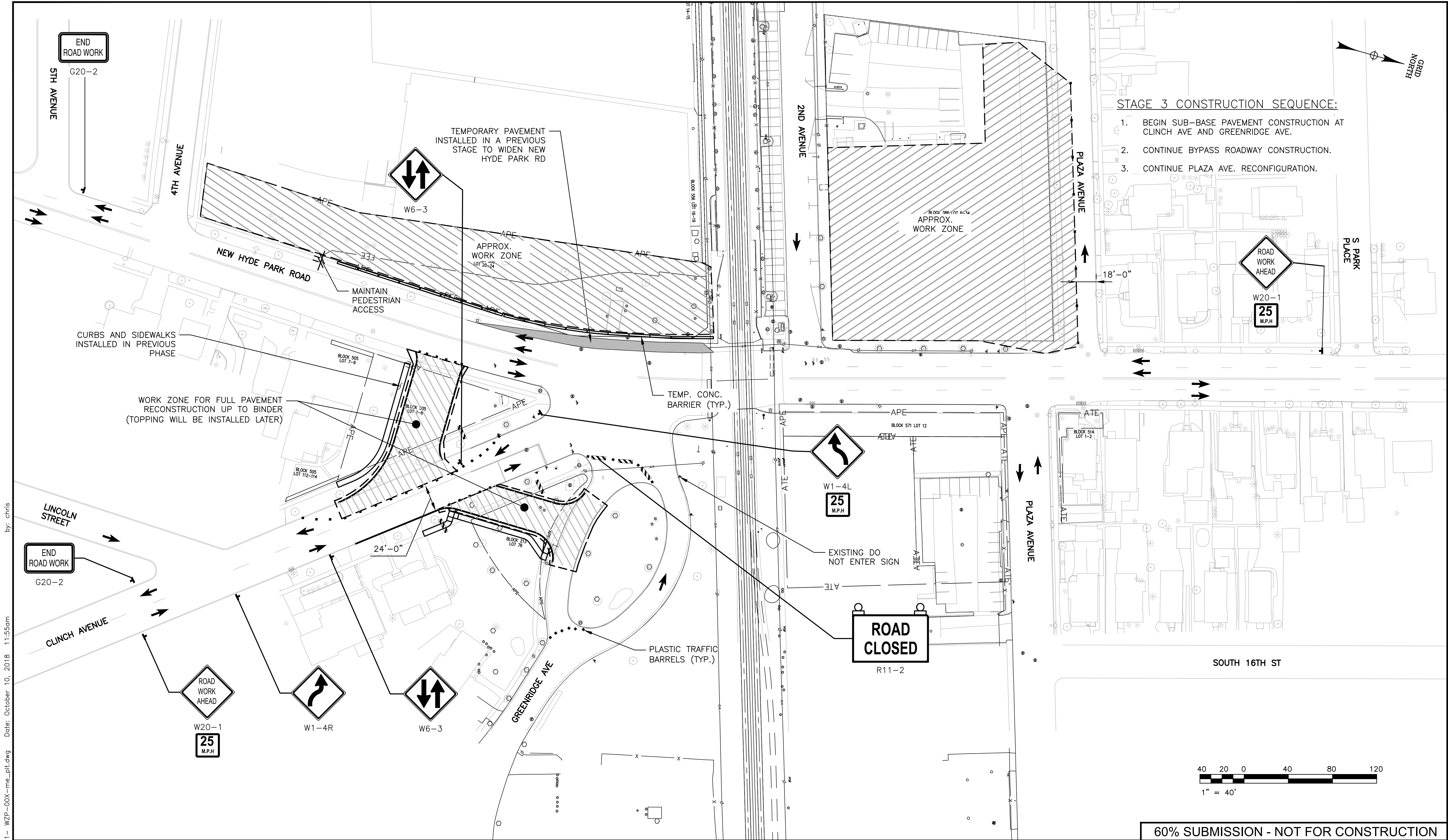
LIRR EXPANSION PROJECT FROM
FLORAL PARK TO HICKSVILLE

IT IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATS OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER HAS BEEN APPLIED. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER IS ALTERED THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NEW HYDE PARK ROAD – INTERMEDIATE
DESIGN 60%

CIVIL TRAFFIC – MPT
WORK ZONE TRAFFIC CONTROL
STAGE 2 PLAN

60% SUBMISSION - NOT FOR CONSTRUCTION			
SCALE: AS SHOWN		CONTRACT NO. 6240	
EOR FIRM: MUNOZ ENGINEERING		DATE OCTOBER 10, 2018	
EOR ADDRESS: 505 8TH AVE #2101, NEW YORK, NY 10018		DRAWING NO. WZP-002	
PACKAGE NUMBER: NHPU.10.01		SHEET 38 of 230	



STAGE 3 CONSTRUCTION SEQUENCE:

- 1. BEGIN SUB-BASE PAVEMENT CONSTRUCTION AT CLINCH AVE AND GREENRIDGE AVE.
- 2. CONTINUE BYPASS ROADWAY CONSTRUCTION.
- 3. CONTINUE PLAZA AVE. RECONFIGURATION.

File Name: NHP_WZP-001-WZP-00X-me-plt.dwg Date: October 10, 2018 11:55am by: chris

				DESIGNED BY: C. CAIANO
				DRAWN BY: M. BAHADA
				CHECKED BY: C. CAIANO
				APPROVED BY: J. MILLER
NO.	DATE	DESCRIPTION	APP'D	

Long Island Rail Road

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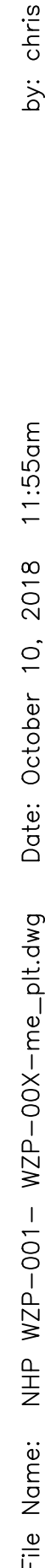
LIRR EXPANSION PROJECT FROM
FLORAL PARK TO HICKSVILLE

IT IS A VIOLATION OF SECTION 2209.2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATS OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER HAS BEEN APPLIED. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER IS ALTERED THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

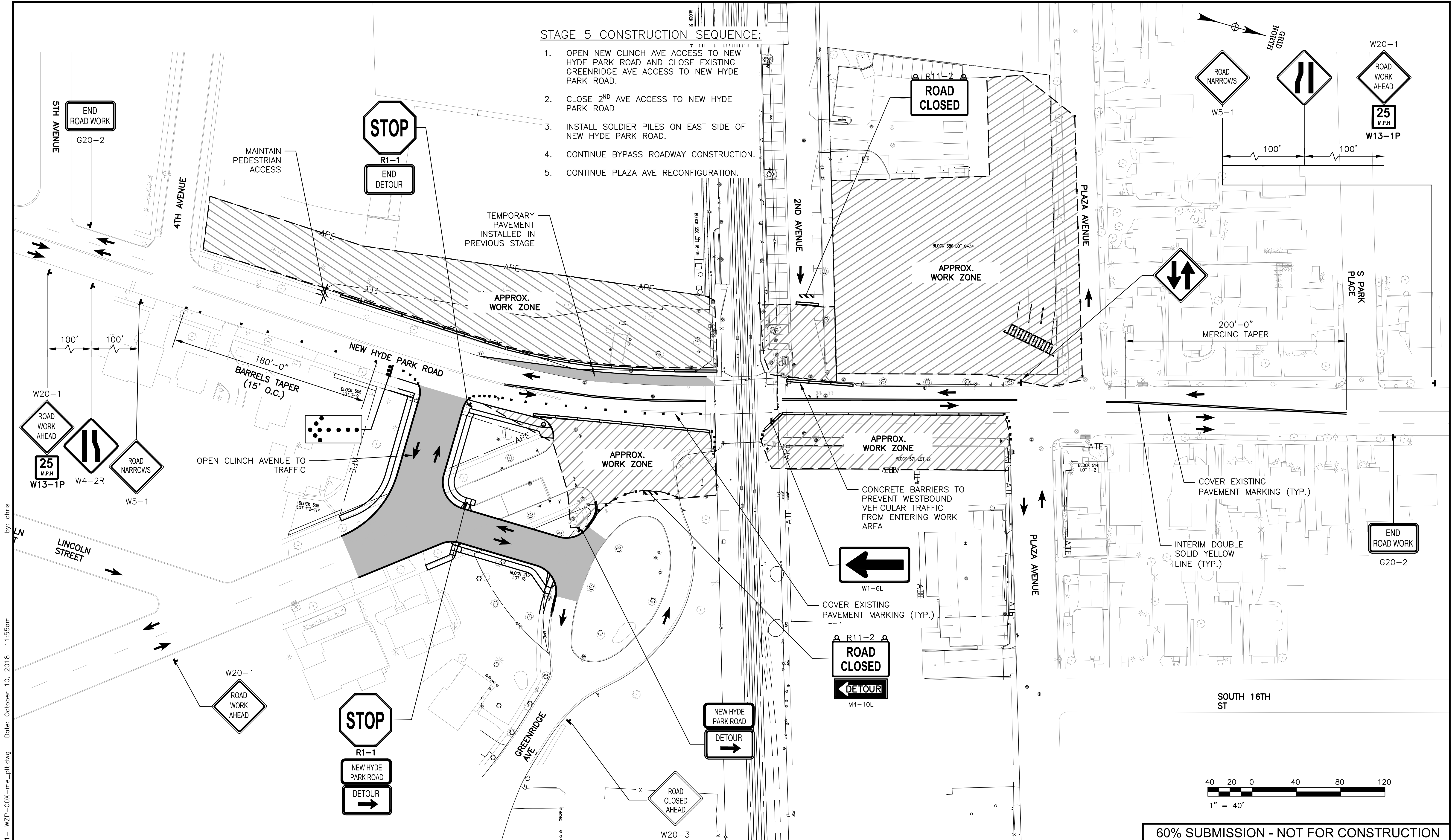
NEW HYDE PARK ROAD – INTERMEDIATE
DESIGN 60%

CIVIL TRAFFIC – MPT
WORK ZONE TRAFFIC CONTROL
STAGE 3 PLAN

60% SUBMISSION - NOT FOR CONSTRUCTION			
SCALE: AS SHOWN		CONTRACT NO. 6240	
EOR FIRM: MUNOZ ENGINEERING		DATE OCTOBER 10, 2018	
EOR ADDRESS: 505 8TH AVE #2101, NEW YORK, NY 10018		DRAWING NO. WZP-003	
PACKAGE NUMBER: NHPU.10.01		SHEET 39 of 230	



File Name: NHP_WZP-004				DESIGNED BY: C. CAIANO	 Long Island Rail Road  Picone Dragados USA CCA Civil Halmar  	LIRR EXPANSION PROJECT FROM FLORAL PARK TO HICKSVILLE IT IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATS OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER HAS BEEN APPLIED. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER IS ALTERED THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.	NEW HYDE PARK ROAD – INTERMEDIATE DESIGN 60% CIVIL TRAFFIC – MPT WORK ZONE TRAFFIC CONTROL STAGE 4 PLAN	SCALE: AS SHOWN		CONTRACT NO. 6240
				DRAWN BY: M. BAHADA				DATE OCTOBER 10, 2018		
				CHECKED BY: C. CAIANO				DRAWING NO. WZP-004		
				APPROVED BY: J. MILLER				SHEET 40 of 230		
	NO.	DATE	DESCRIPTION	APP'D						



STAGE 5 CONSTRUCTION SEQUENCE:

1. OPEN NEW CLINCH AVE ACCESS TO NEW HYDE PARK ROAD AND CLOSE EXISTING GREENRIDGE AVE ACCESS TO NEW HYDE PARK ROAD.
2. CLOSE 2ND AVE ACCESS TO NEW HYDE PARK ROAD
3. INSTALL SOLDIER PILES ON EAST SIDE OF NEW HYDE PARK ROAD.
4. CONTINUE BYPASS ROADWAY CONSTRUCTION.
5. CONTINUE PLAZA AVE RECONFIGURATION.

File Name: NHP_WZP-001 - WZP-00X-me_plt.dwg Date: October 10, 2018 11:55am by: chris

				DESIGNED BY: C. CAIANO
				DRAWN BY: M. BAHADA
				CHECKED BY: C. CAIANO
				APPROVED BY: J. MILLER
NO.	DATE	DESCRIPTION	APP'D	

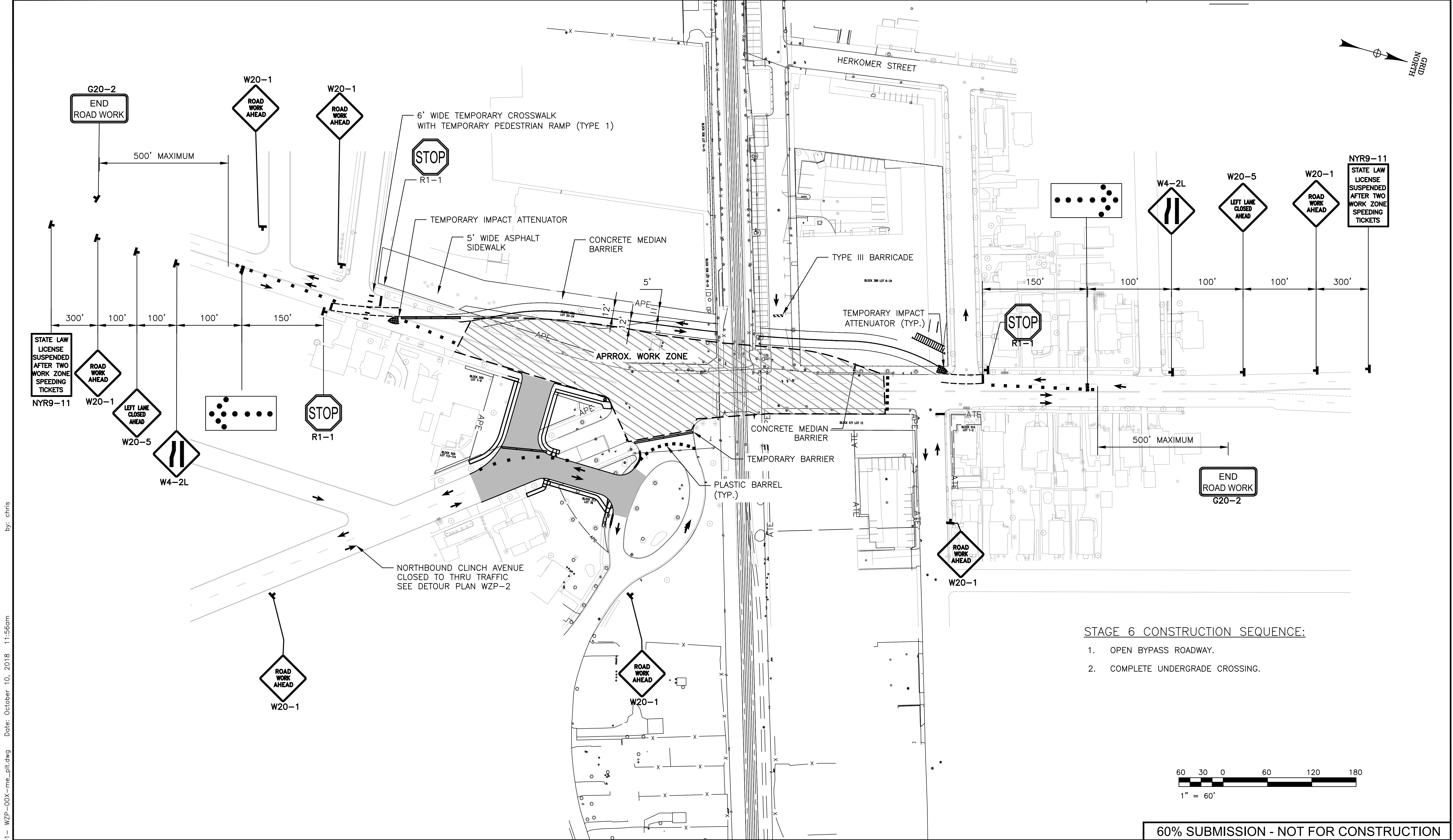
Long Island Rail Road

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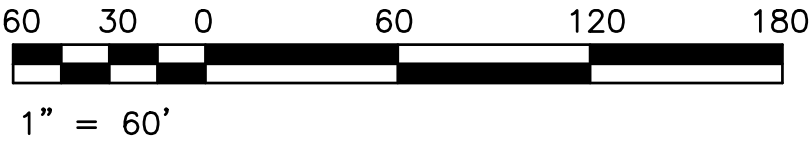
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LIRR EXPANSION PROJECT FROM FLORAL PARK TO HICKSVILLE	NEW HYDE PARK ROAD – INTERMEDIATE DESIGN 60%	60% SUBMISSION - NOT FOR CONSTRUCTION
IT IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATS OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER HAS BEEN APPLIED. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER IS ALTERED THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.	CIVIL TRAFFIC – MPT WORK ZONE TRAFFIC CONTROL STAGE 5 PLAN	SCALE: AS SHOWN FOR FIRM: MUNOZ ENGINEERING FOR ADDRESS: 505 8TH AVE #2101, NEW YORK, NY 10018 PACKAGE NUMBER: NHPU.10.01
		CONTRACT NO. 6240 DATE OCTOBER 10, 2018 DRAWING NO. WZP-005 SHEET 41 of 230



STAGE 6 CONSTRUCTION SEQUENCE:

1. OPEN BYPASS ROADWAY.
2. COMPLETE UNDERGRADE CROSSING.



File Name: NHP WZP-001-WZP-00X-me.plt.dwg Date: October 10, 2018 11:56am by: chris

DESIGNED BY:	C. CAIANO
DRAWN BY:	M. BAHADA
CHECKED BY:	C. CAIANO
APPROVED BY:	J. MILLER

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**MUNOZ ENGINEERING P.C.**

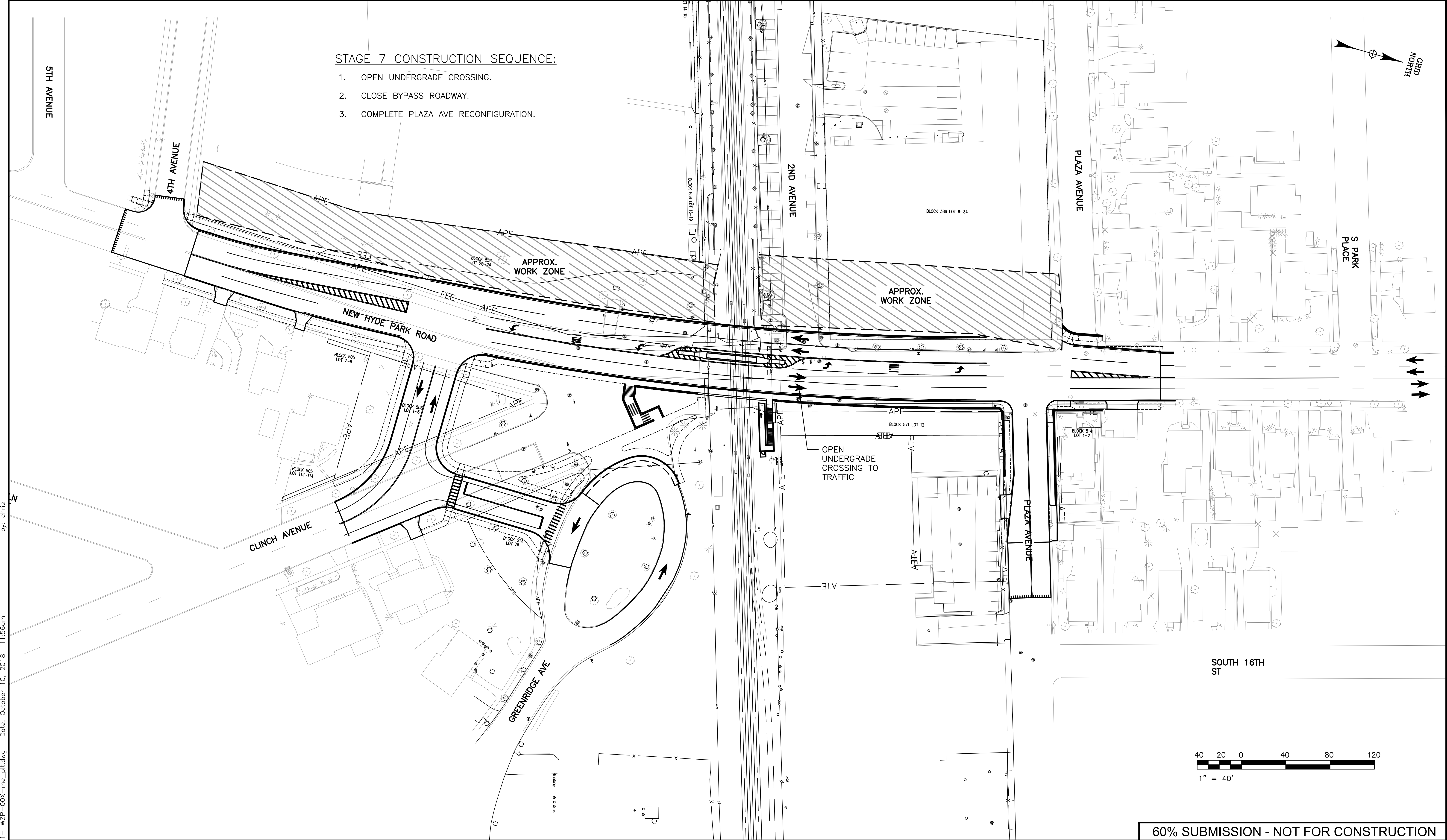
LIRR EXPANSION PROJECT FROM FLORAL PARK TO HICKSVILLE

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NEW HYDE PARK ROAD – INTERMEDIATE DESIGN 60%

CIVIL TRAFFIC – MPT WORK ZONE TRAFFIC CONTROL STAGE 6 PLAN

60% SUBMISSION - NOT FOR CONSTRUCTION		
SCALE: AS SHOWN		CONTRACT NO. 6240
EOR FIRM: MUNOZ ENGINEERING		DATE OCTOBER 10, 2018
EOR ADDRESS: 505 8TH AVE #2101, NEW YORK, NY 10018		DRAWING NO. WZP-006
PACKAGE NUMBER: NHPU.10.01		SHEET 42 of 230



File Name: NHP_WZP-001 - WZP-00X-me_plt.dwg Date: October 10, 2018 11:56am by: chris

NO.	DATE	DESCRIPTION	APP'D

DESIGNED BY: C. CAIANO
DRAWN BY: M. BAHADA
CHECKED BY: C. CAIANO
APPROVED BY: J. MILLER



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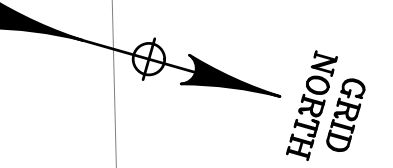
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LIRR EXPANSION PROJECT FROM
FLORAL PARK TO HICKSVILLE

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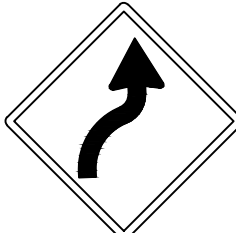
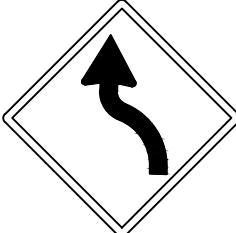
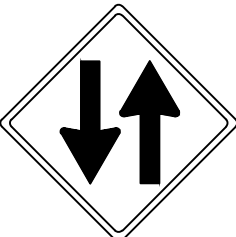
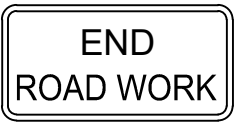
NEW HYDE PARK ROAD – INTERMEDIATE
DESIGN 60%

CIVIL TRAFFIC – MPT
WORK ZONE TRAFFIC CONTROL
STAGE 7 PLAN

60% SUBMISSION - NOT FOR CONSTRUCTION			
SCALE: AS SHOWN		CONTRACT NO. 6240	
EOR FIRM: MUNOZ ENGINEERING		DATE OCTOBER 10, 2018	
EOR ADDRESS: 505 8TH AVE #2101, NEW YORK, NY 10018		DRAWING NO. WZP-007	
PACKAGE NUMBER: NHPU.10.01		SHEET 43 of 230	

File Name: NHP_WZT-001-me_plt.dwg Date: October 10, 2018 1:33pm by: chris

SIGN	LETTER		SIZE OF SIGN (W X H)	MUTCD NO	COLOR		TYPE OF MOUNT	DESCRIPTION
	SIZE	TYPE			BACKGROUND	CHARACTERS		
	6 5 6	C C C	60 X 30	R11-4	W	B	GR MTD	ROAD CLOSED TO THRU TRAFFIC
	8 8	D D	48 X 30	R11-2	W	B	GR MTD	ROAD CLOSED
	6 6	D D	36 X 36	W20-2	O	B	PO MTD	DETOUR AHEAD
	SYMBOL	D	48 X 18	M4-10R	O	B	GR MTD	DETOUR (WITH RIGHT ARROW)
	SYMBOL	D	48 X 18	M4-10L	O	B	GR MTD	DETOUR (WITH LEFT ARROW)
	5	D	30 X 24	M4-9	O	B	GR MTD	DETOUR (WITH ARROW)
	5	B	24 X 12	M4-8	O	B	GR MTD	DETOUR
	5	D	30 X 24	M4-9R	O	B	GR MTD	DETOUR (WITH ARROW)
	5	D	30 X 24	M4-9L	O	B	GR MTD	DETOUR (WITH ARROW)
	4 4	D D	24 X 18	M4-8a	O	B	GR MTD	END DETOUR
	4 4	C C	VAR. X 15	D3-1	O	B	GR MTD	STREET NAME (CUSTOM)
	10 4	E E	24 X 24	W13-1	O	B	GR MTD	ADVISORY SPEED (IN WORK ZONE)

SIGN	LETTER		SIZE OF SIGN (W X H)	MUTCD NO	COLOR		TYPE OF MOUNT	DESCRIPTION
	SIZE	TYPE			BACKGROUND	CHARACTERS		
	SYMBOL	-	21 X 15	M6-1	O	B	GR MTD	ARROW
	SYMBOL	-	36 X 36	W21-1	O	B	PO MTD	CONSTRUCTION AHEAD
	6 6	D D	36 X 36	W5-1	O	B	GR MTD	ROAD NARROWS
	5 5 5	D D D	36 X 36	W20-1	O	B	GR MTD	ROAD WORK AHEAD
	SYMBOL	-	36 X 36	W1-4R	O	B	GR MTD	LARGE ARROW KEEP RIGHT
	SYMBOL	-	36 X 36	W1-4L	O	B	GR MTD	LARGE ARROW KEEP LEFT
	SYMBOL	-	36 X 36	W6-3	O	B	GR MTD	TWO WAY TRAFFIC
	5 5 5	D D D	36 X 36	W20-3	O	B	PO MTD	ROAD CLOSED AHEAD
	4 4	C C	36 X 18	G20-2	O	B	GR MTD	END ROAD WORK
	SYMBOL	-	21 X 15	M6-4	O	B	GR MTD	DOUBLE ARROW

NOTES

1. FOR MAINTENANCE AND PROTECTION OF TRAFFIC NOTES SEE WZTC-001.

LEGEND	
SYMBOL	DESCRIPTION
W	WHITE OR SILVER
G	GREEN
Y	YELLOW
B	BLACK
BR	BROWN
R	RED
O	ORANGE
C	FHWA SERIES C ALPHABET
D	FHWA SERIES D ALPHABET

LEGEND	
SYMBOL	DESCRIPTION
E	FHWA SERIES E ALPHABET
REFL	REFLECTORIZED
CAPS	CAPITAL LETTERS
UC	UPPER CASE LETTERS
LC	LOWER CASE LETTERS
PO M	POLE MOUNTED
SW M	SPANWIRE MOUNTED
B-B	BACK TO BACK
GR MTD	GROUND MOUNTED

LEGEND	
SYMBOL	DESCRIPTION
OH	OVERHEAD MOUNTED
CSM	CANTILEVER MOUNTED SINGLE MAST ARM
CDM	CANTILEVER MOUNTED DOUBLE MAST ARM
CCM	CANTILEVER CENTER MOUNTED
BRM	BRIDGE MOUNTED
OR	APPROXIMATE LOCATION OF SIGN
I-14 (X-POST)	GR MTD SIGN (NO POST)
FHWA	FEDERAL HIGHWAY ADMINISTRATION

				DESIGNED BY: C. CAIANO
				DRAWN BY: M. BAHADA
				CHECKED BY: C. CAIANO
				APPROVED BY: J. MILLER
NO.	DATE	DESCRIPTION	APP'D	



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LIRR EXPANSION PROJECT FROM
FLORAL PARK TO HICKSVILLE

IT IS A VIOLATION OF SECTION 2209.2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATS OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER HAS BEEN APPLIED. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER IS ALTERED THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NEW HYDE PARK ROAD – INTERMEDIATE
DESIGN 60%

CIVIL TRAFFIC – MPT
WORK ZONE TRAFFIC CONTROL
SIGN TABLES

60% SUBMISSION - NOT FOR CONSTRUCTION

SCALE:
AS SHOWN

EOR FIRM:
MUNOZ ENGINEERING

EOR ADDRESS:
505 8TH AVE #2101,
NEW YORK, NY 10018

PACKAGE NUMBER:
NHPU.10.01

CONTRACT NO.
6240

DATE
OCTOBER 10, 2018

DRAWING NO.
WZT-001

SHEET 44 of 230