

LANDSCAPE GENERAL NOTES

ASH TREE MATERIAL RESTRICTIONS

THE PROJECT IS LOCATED WITHIN A NEW YORK STATE EMERALD ASH BORER (EAB) RESTRICTED ZONE. CLEARING AND GRUBBING, OR TREE AND STUMP REMOVAL OPERATIONS MAY RESULT IN THE REMOVAL OF ASH TREE (FRAXINUS SPP.) MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ANY ASH TREE MATERIAL ON THE PROJECT SITE. DUE TO THE EMERALD ASH BORER INFESTATION; CLEARING AND GRUBBING, TREE REMOVAL, STUMP REMOVAL, AND TREE PRUNING OF ANY ASH TREE MATERIAL (LIVING, DEAD, CUT OR FALLEN ASH LOGS, STUMPS, ROOTS, BRANCHES, AND ANY WOOD MATERIAL COMINGLED WITH ASH MATERIAL), MUST FOLLOW ONE OR MORE OF THE FOLLOWING PROCEDURES:

- ASH TREE MATERIAL SHALL BE CHIPPED TO 1"X1" CHIPS. ASH STUMPS CAN BE GROUND 6 INCHES BELOW GRADE. IF STUMPS ARE GRUBBED, STUMPS AND ROOTS SHALL BE CHIPPED TO 1"X1" CHIPS. THE CONTRACTOR SHALL SPREAD ASH TREE MATERIAL WOOD CHIPS ON-SITE IN LOCATIONS DETERMINED BY THE ENGINEER IN CHARGE.
- ASH TREE MATERIAL WOOD CHIPS THAT ARE 1"X1" OR LESS MAY BE MOVED OUTSIDE OF AN EAB RESTRICTED ZONE AT ANY TIME OF YEAR.
- ASH TREE MATERIAL WOOD CHIPS OF ANY SIZE MAY BE MOVED OUTSIDE OF AN EAB RESTRICTED ZONE EXCEPT BETWEEN APRIL 15 AND MAY 15.
- ASH TREE MATERIAL MAY BE MOVED WITHIN THE SAME EAB RESTRICTED ZONE FOR PROCESSING, TREATMENT, USE, OR DISPOSAL. PRIOR TO MOVING MATERIAL, THE DESTINATION LOCATION OF ASH MATERIAL SHALL BE GIVEN TO THE EIC FOR APPROVAL.
- ASH TREE MATERIAL SHALL NOT BE MOVED FROM A RESTRICTED ZONE TO OR THROUGH ANY POINT OUTSIDE THE RESTRICTED ZONE, UNLESS ACCOMPANIED BY A VALID CERTIFICATE OF INSPECTION; LIMITED PERMIT AUTHORIZING SUCH MOVEMENT.

THE MOST CURRENT EMERALD ASH BORER RESTRICTED ZONES CAN BE FOUND ON THE NYS DEC WEB SITE. DEPOSITING OR SPREADING WOOD CHIPS IN A WATERBODY (INCLUDING WETLANDS), ON STREAM BANKS (50' FROM THE EDGE OF THE STREAM), OR ON AREAS THAT WASH INTO A WATERBODY DURING RAIN EVENTS IS PROHIBITED.

PLANTING:
SEE CONTRACT PLANS FOR LOCATIONS.

FALL DIG HAZARD TREES
THE FOLLOWING IS A LIST OF FALL DIG HAZARD TREES. IF PLANTING ANY OF THESE TREES IN THE FALL PLANTING SEASON THE TREES SHALL HAVE A 4" MINIMUM INCREASE IN THE ROOT BALL, AND SHALL BE DORMANT:

- CELTIS SPP. / HACKBERRIES
- JUNIPER VIRGINIANA / EASTERN RED CEDAR
- QUERCUS SPP. / OAKS

PLANT SCHEDULE - ITEM 611.XXXX

ITEM	SYMBOL	BOTANICAL/ COMMON NAME	SIZE	BALL / CONT. SIZE	PIT SIZE	QUANTITY	POST PLANTING CARE WITH REPLACEMENTS	PORTABLE DRIP IRRIGATION
MAJOR DECIDUOUS TREES - 611.01XX								
611.0171	CO	CELTIS OCCIDENTALIS / COMMON HACKBERRY	3" CAL.	32"	6.5'	10	QTY. OF 10 - 611.19010024	QTY. OF 10 - 611.17 & 611.18
611.0171	PO	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE	3" CAL.	32"	6.5'	10	QTY. OF 10 - 611.19010024	QTY. OF 10 - 611.17 & 611.18
611.0171	QA	QUERCUS ALBA / WHITE OAK	3" CAL.	32"	6.5'	10	QTY. OF 10 - 611.19010024	QTY. OF 10 - 611.17 & 611.18
611.0131	QR	QUERCUS RUBRA / NORTHERN RED OAK	1.5" CAL.	20"	60"	4	QTY. OF 4 - 611.19010024	QTY. OF 4 - 611.17 & 611.18
CONIFEROUS TREES - 611.0371								
611.0371	JV	JUNIPERUS VIRGINIANA / EASTERN RED CEDAR	7' HT.	24"	60"	8	QTY. OF 8 - 611.19030024	QTY. OF 8 - 611.17 & 611.18

TABLE OF TURF ESTABLISHMENT

ITEM	DESCRIPTION	QUANTITY	NOTES
610.1602	TURF ESTABLISHMENT - LAWN	6,511 SY	ALL DISTURBED AREAS

CARE OF TREES AND TREE REMOVAL:
SEE CONTRACT DOCUMENTS FOR LOCATIONS.

TREE REMOVAL MAY RESULT IN THE REMOVAL OF ASH (FRAXINUS SPP.). IT IS UNLAWFUL TO TRANSPORT ANY ASH MATERIAL FROM A PROJECT SITE THAT IS LOCATED IN AN AREA THAT HAS BEEN QUARANTINED FOR EMERALD ASH BOER BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION. ALL COUNTIES IN NYS DOT REGION 8 ARE LOCATED IN THE QUARANTINED AREA. THE MOST CURRENT EMERALD ASH BORER QUARANTINE AREAS CAN BE FOUND ON THE NYS DEC WEB SITE. UNDER NO CIRCUMSTANCE IS THE CONTRACTOR TO REMOVE ANY ASH LOG OR ASH STUMP FROM THE PROJECT SITE. ALL ASH BRANCHES, TRUNKS, ROOTS AND ALL VEGETATIVE PARTS ARE TO BE CHIPPED TO 1 X 1 INCH CHIPS. ASH STUMPS CAN BE GROUND 6 INCHES BELOW GRADE OR IF GRUBBED, ROOTS MUST BE CHIPPED TO 1 X 1 INCH CHIPS. THE CONTRACTOR SHALL SPREAD THESE WOOD CHIPS ON-SITE IN LOCATIONS DETERMINED BY THE ENGINEER IN CHARGE. DEPOSITING / SPREADING WOOD CHIPS IN A WATERBODY (INCLUDING WETLANDS), ON STREAM BANKS (50' FROM THE EDGE OF THE STREAM), OR ON AREAS THAT WASH INTO A WATERBODY DURING RAIN EVENTS IS PROHIBITED.

ALL STUMP HOLES SHALL BE BACKFILLED AND COVER WITH 4" ITEM 610.1403 - TOPSOIL-ROADSIDE AND SEEDED UNDER ITEM 610.1602 - TURF ESTABLISHMENT-LAWN.

TREE AND VEGETATION PROTECTION NOTES

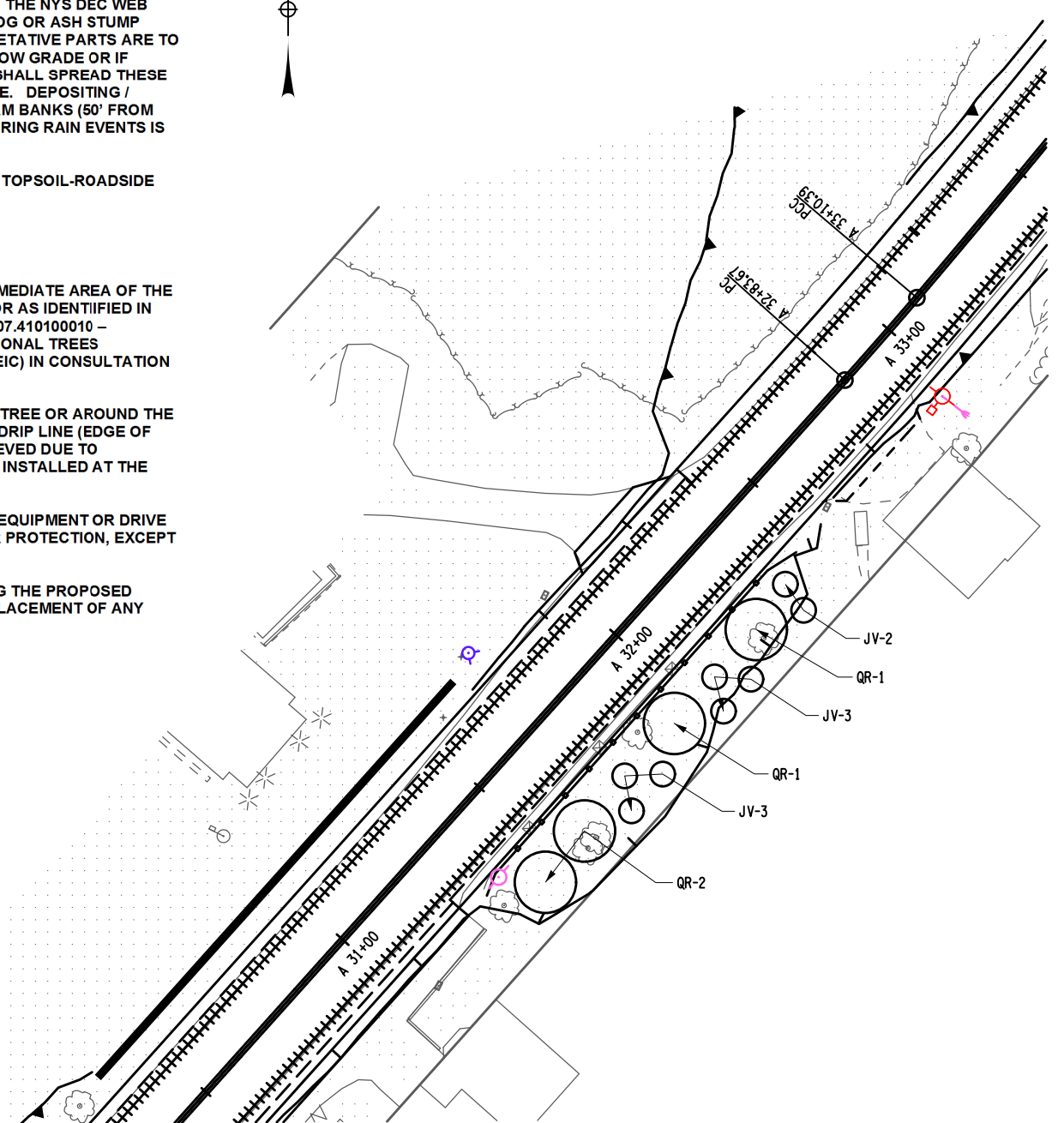
ALL TREES WITH A TRUNK DIAMETER OF 3 INCHES OR GREATER WITHIN THE IMMEDIATE AREA OF THE CONTRACTOR'S WORK OR IN PROXIMITY TO STAGING AND STOCKPILE AREAS OR AS IDENTIFIED IN THE CONTRACT DOCUMENTS SHALL BE PROTECTED BY PLACEMENT OF ITEM 607.410100010 - TEMPORARY PLASTIC BARRIER FENCE, PRIOR TO THE START OF WORK. ADDITIONAL TREES REQUIRING PROTECTION MAY BE DESIGNATED BY THE ENGINEER-IN-CHARGE (EIC) IN CONSULTATION WITH THE REGIONAL LANDSCAPE ARCHITECT.

PLASTIC BARRIER FENCE SHALL BE INSTALLED AROUND THE PERIMETER OF A TREE OR AROUND THE PERIMETER OF A GROUP OF TREES, EXTENDING A MINIMUM OF 3' BEYOND THE DRIP LINE (EDGE OF TREE CANOPY) OF THE TREE(S). IF 3' BEYOND THE DRIP LINE CANNOT BE ACHIEVED DUE TO NECESSARY CONSTRUCTION ACTIVITIES, THE PROTECTION BARRIER SHALL BE INSTALLED AT THE FURTHEST POSSIBLE DISTANCE FROM THE TRUNK.

THE CONTRACTOR SHALL NOT BE ALLOWED TO STOCKPILE MATERIAL, STORE EQUIPMENT OR DRIVE AND PARK VEHICLES BENEATH THE DRIP LINE OF ANY TREES DESIGNATED FOR PROTECTION, EXCEPT IN AREAS SHOWN ON THE CONTRACT DOCUMENTS.

THE CONTRACTOR SHALL SUBMIT A PLAN TO THE EIC FOR APPROVAL SHOWING THE PROPOSED STAGING, STORAGE AND STOCKPILE AREAS FOR EACH WORK SITE PRIOR TO PLACEMENT OF ANY EQUIPMENT OR STAGING OF MATERIALS AT THE SUBJECT AREA.

GRID NORTH



ROUTE 32, A 31+25 TO A 32+50
LANDSCAPE PLAN

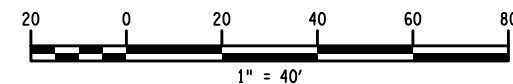


TABLE OF TOPSOIL

ITEM	DESCRIPTION	QUANTITY	NOTES
610.1403	TOPSOIL - LAWNS	7,234 CY	4" ON ALL DISTURBED AREAS

AFFIX SEAL:
ON: _____
ALTERED BY:
ON: _____



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

EMPIRE STATE TRAIL	PIN BEST.04
STATE HIGHWAY 229, BOULEVARD	STATE RT 32, GREENKILL AVE RAILROAD AVE, FASHION LN THOMAS ST
WALKILL VALLEY RAIL TRAIL	
TO KINGSTON POINT RAIL TRAIL	
COUNTY: ULSTER	REGION: 08
	UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

LANDSCAPE ARCHITECTURE PLANS

CONTRACT NUMBER
D264052

DRAWING NO. LAP-01
SHEET NO. 77

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.



FILE NAME = 8EST04_cph_lap_02.dgn
 DATE/TIME = 08-AUG-2019 07:51
 USER = cqjinnz

DESIGN SUPERVISOR J. WOLFANGER

JOB MANAGER M. TIANO

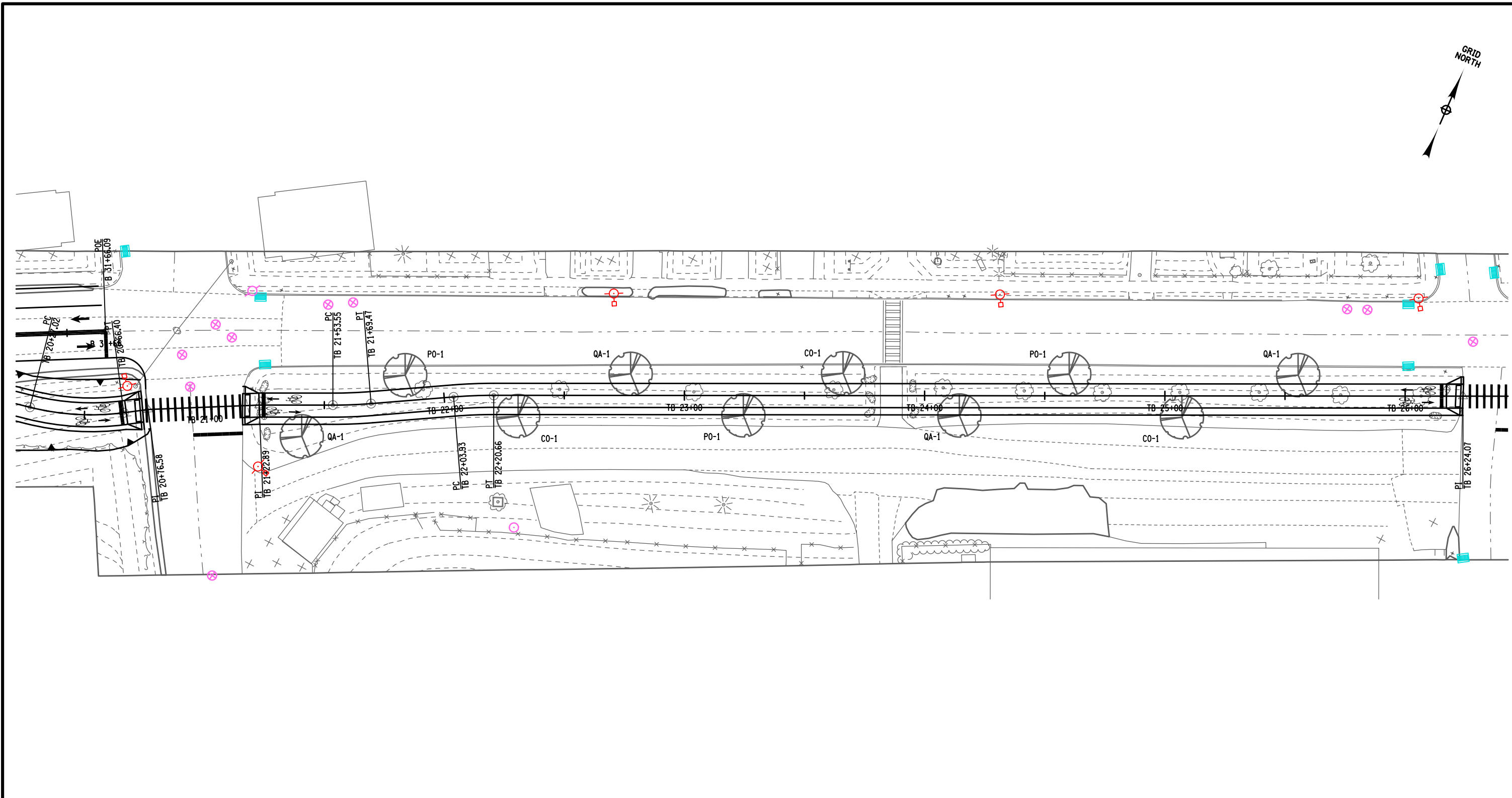
DESIGN C. QUINN


CHECK J. WOLFANGER

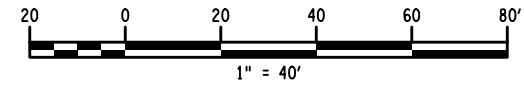
DRAFTING C. QUINN


CHECK J. WOLFANGER

PROJECT MANAGER M. TIANO



AFFIX SEAL: ON:	ALTERED BY: ON:
	



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	EMPIRE STATE TRAIL	PIN 8EST.04	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED LANDSCAPE ARCHITECTURE PLANS	CONTRACT NUMBER D264052
	STATE HIGHWAY 229, BOULEVARD	STATE RT 32, GREENKILL AVE RAILROAD AVE, FASHION LN THOMAS ST				DRAWING NO. LAP-02 SHEET NO. 78
	WALKILL VALLEY RAIL TRAIL	UTILITY QUALITY LEVEL D				
	TO KINGSTON POINT RAIL TRAIL	REGION: 08				
	COUNTY: ULSTER					
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.						

FILE NAME = 8EST04_cph_lap_03.dgn
 DATE/TIME = 08-AUG-2019 07:52
 USER = ecquinnz

DESIGN SUPERVISOR J. WOLFANGER

JOB MANAGER M. TIANO

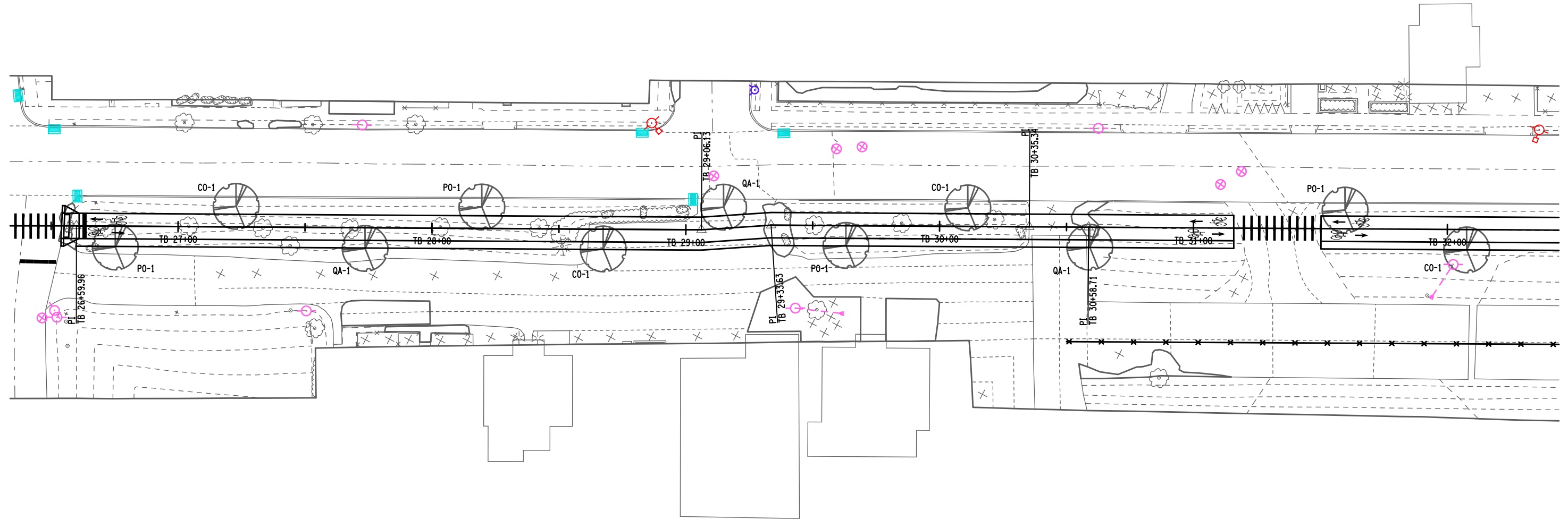
DESIGN C. QUINN

CHECK J. WOLFANGER

DRAFTING C. QUINN

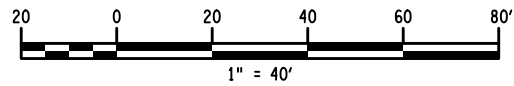
CHECK J. WOLFANGER

PROJECT MANAGER M. TIANO



AFFIX SEAL:
ON:

ALTERED BY:
ON:



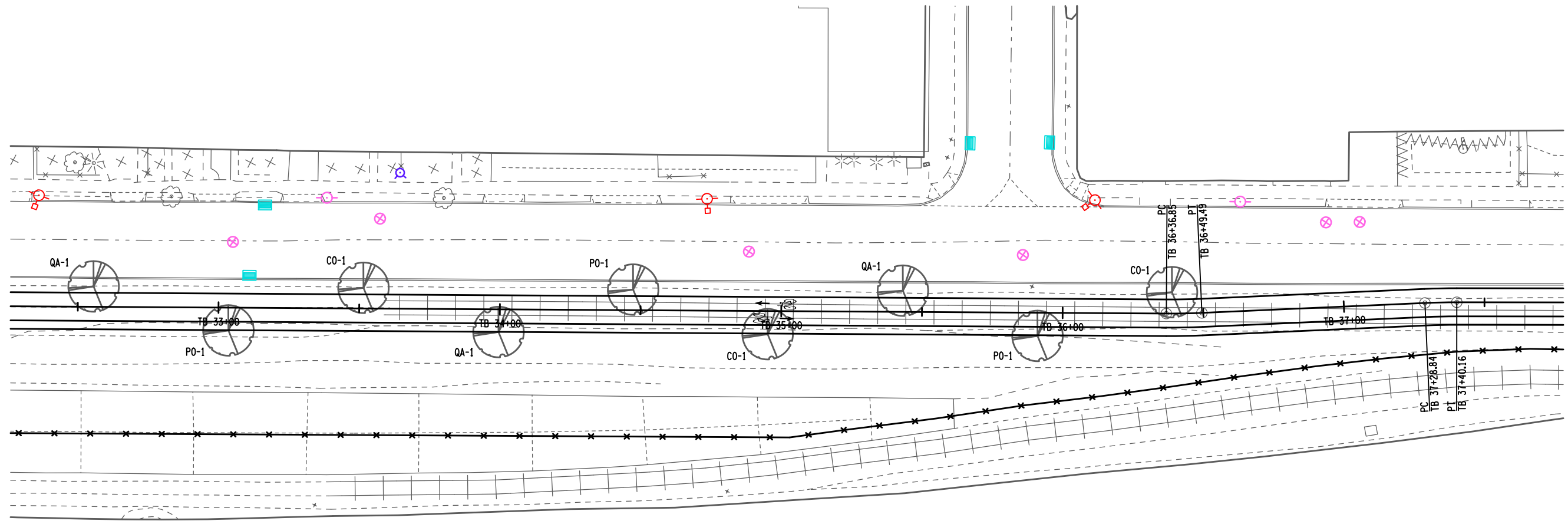
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	EMPIRE STATE TRAIL	PIN 8EST.04	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED LANDSCAPE ARCHITECTURE PLANS	CONTRACT NUMBER D264052
	STATE HIGHWAY 229, BOULEVARD	START RT 32, GREENKILL AVE RAILROAD AVE, FASHION LN THOMAS ST				DRAWING NO. LAP-03 SHEET NO. 79
	WALKILL VALLEY RAIL TRAIL	UTILITY QUALITY LEVEL D				
	TO KINGSTON POINT RAIL TRAIL	REGION: 08				
	COUNTY: ULSTER					

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.



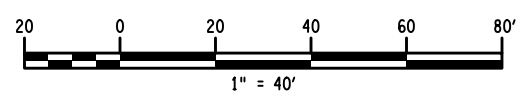
FILE NAME = 8EST04_cph_lap_04.dgn
 DATE/TIME = 08-AUG-2019 07:53
 USER = eqjinnz

DESIGN SUPERVISOR J. WOLFANGER
 JOB MANAGER M. TIANO
 DESIGN C. QUINN
 CHECK J. WOLFANGER
 DRAFTING C. QUINN
 CHECK J. WOLFANGER
 PROJECT MANAGER M. TIANO



AFFIX SEAL:
ON:

ALTERED BY:
ON:



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	EMPIRE STATE TRAIL	PIN 8EST.04	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED LANDSCAPE ARCHITECTURE PLANS	CONTRACT NUMBER D264052
	STATE HIGHWAY 229, BOULEVARD	START RT 32, GREENKILL AVE RAILROAD AVE, FASHION LN THOMAS ST				DRAWING NO. LAP-04 SHEET NO. 80
	WALKILL VALLEY RAIL TRAIL	UTILITY QUALITY LEVEL D				
	TO KINGSTON POINT RAIL TRAIL					
	COUNTY: ULSTER	REGION: 08				

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.

