

PROJECT LOCATION



RENSSELAER PEDESTRIAN SAFETY IMPROVEMENTS (VARIOUS LOCATIONS)

CITY OF RENSSELAER,
RENSSELAER COUNTY

JUNE, 2019

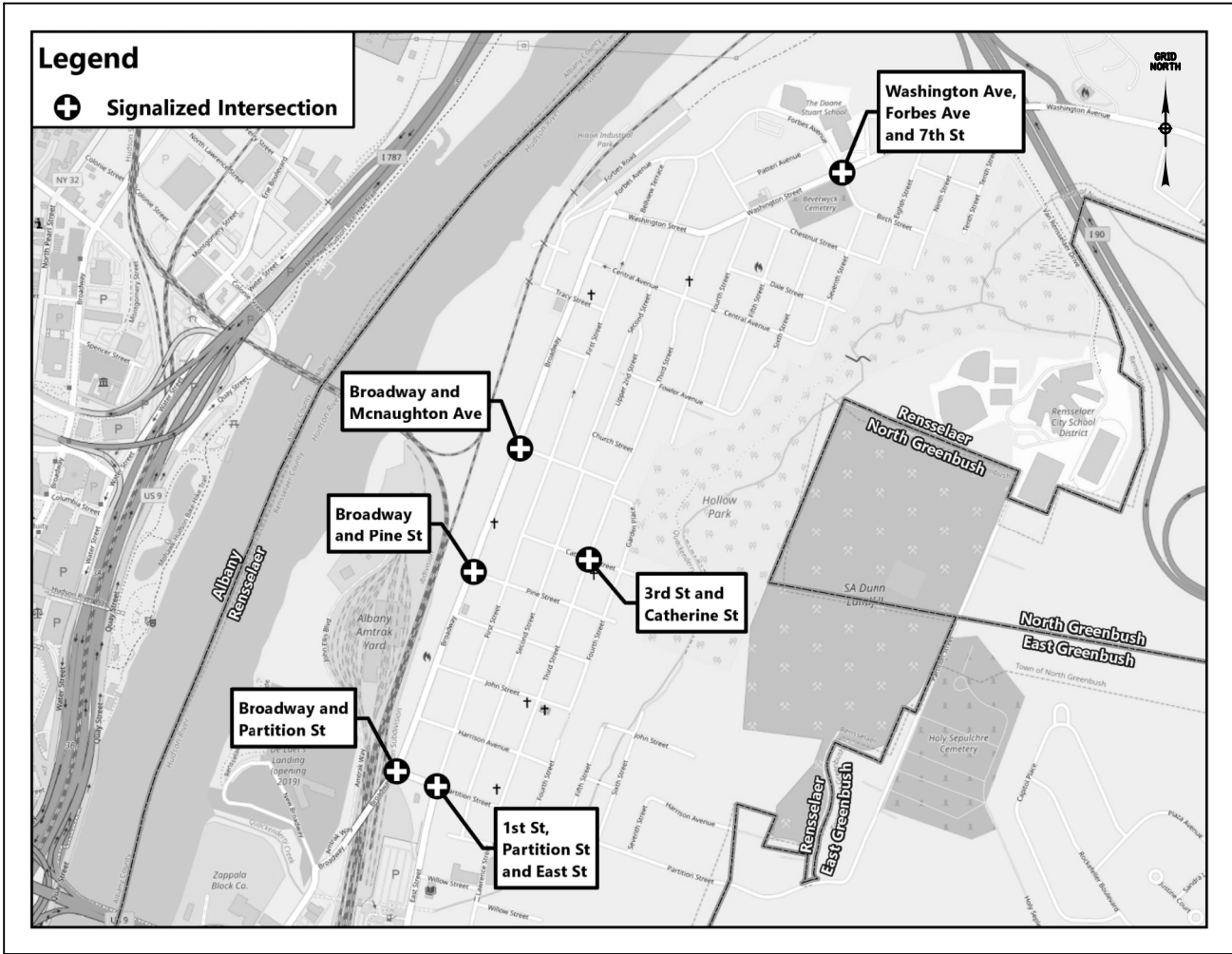
PRELIMINARY PLANS

XX SHEETS

PIN 1760.94/DXX

RENSSELAER COUNTY

INTERSECTIONS	
1	WASHINGTON AVENUE/FORBES AVENUE/7TH STREET
2	BROADWAY/PARTITION STREET
3	BROADWAY/PINE STREET
4	BROADWAY/MCNAUGHTON AVENUE
5	1ST STREET/PARTITION STREET/EAST STREET
6	3RD STREET/CATHERINE STREET



PROJECT LOCATION
NOT TO SCALE

THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE DEPARTMENT, 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 AND 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.

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (US CUSTOMARY) REFERENCED IN THE CONTRACT PROJECT "PROPOSAL" EXCEPT AS MODIFIED BY THESE PLANS OR BY CHANGES SET FORTH IN THE CONTRACT PROJECT "PROPOSAL."

CONTRACT PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH NYSDOT POLICIES AND GUIDELINES AND THE FINAL DESIGN REPORT APPROVED ON XXX.

PREPARED AND
RECOMMENDED BY:

PETER FAITH, P.E.
VICE PRESIDENT/DIRECTOR OF TRAFFIC ENGINEERING

MICHAEL WIESZCHOWSKI, P.E., QA/QC
SENIOR TRANSPORTATION ENGINEER

GPI
GREENMAN-PEDERSEN, INC.
CONSULTING ENGINEERS
80 WOLF ROAD, SUITE 300
ALBANY, NY 12205

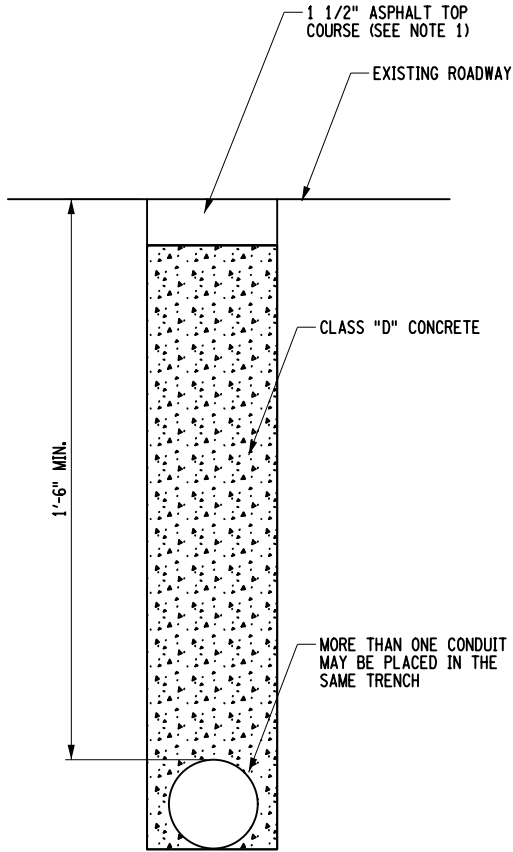
RENSSELAER PEDESTRIAN SAFETY IMPROVEMENTS
(VARIOUS LOCATIONS)
CITY OF RENSSELAER
COUNTY: RENSSELAER

FED. ROAD REG. NO.	STATE	SHEET NO.
1	N.Y.	1

CAPITAL PROJECT
IDENTIFICATION NO. 1760.94

INDEX ON SHEET NO. 2

CONDUIT EXCAVATION AND BACKFILL IN PAVEMENT
(NTS)



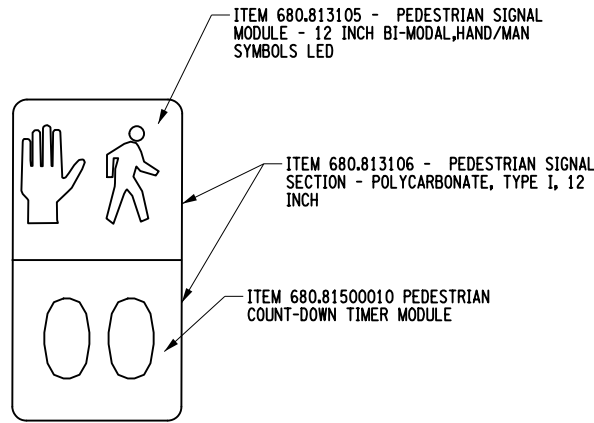
NOTES:

1. ALL EXCAVATION, BACKFILL, AND RESTORATION IS TO BE PAID FOR UNDER THE BID PRICE FOR 206.03 - CONDUIT EXCAVATION AND BACKFILL INCLUDING SURFACE RESTORATION.

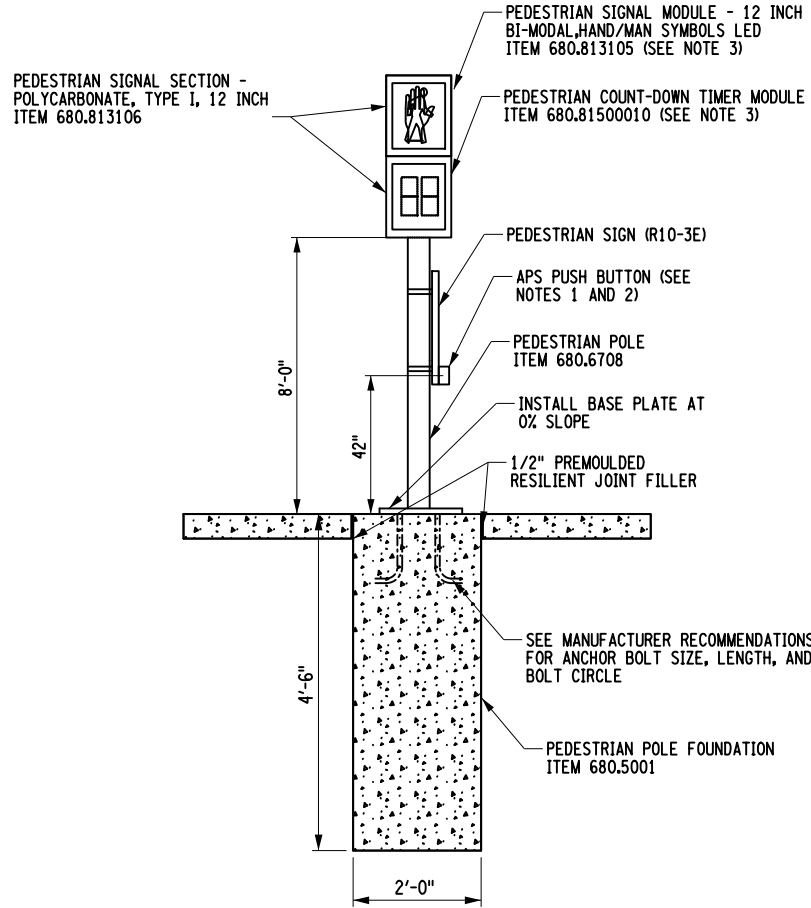
NOTE:

1. SEE THE TRAFFIC SIGNAL PLANS FOR PUSH BUTTON ORIENTATION. THE PUSH BUTTON IS TO FACE AN ACCESSIBLE SURFACE OR BE WITHIN 10' OF AN ACCESSIBLE SURFACE. AN ACCESSIBLE SURFACE IS DEFINED AS A CONCRETE/ASPHALT SURFACE.
2. IF TWO APS PUSHBUTTONS WITH SIGNS ARE TO BE INSTALLED ON THE SAME POLE WITH A 90 DEGREE ORIENTATION, THE PUSHBUTTONS SHOULD BE PLACED AS CLOSE TO 90 DEGREES AS POSSIBLE, BUT NO MORE THAN 110 DEGREES APART.
3. A STAINLESS STEEL TOP PLATE SHALL BE ATTACHED TO THE TOP OF EACH BRACKET MOUNTED ASSEMBLY.

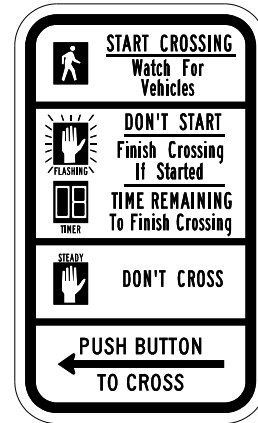
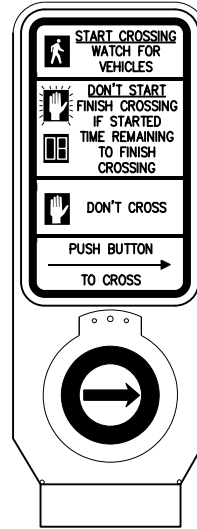
PEDESTRIAN SIGNAL DETAIL
(NTS)



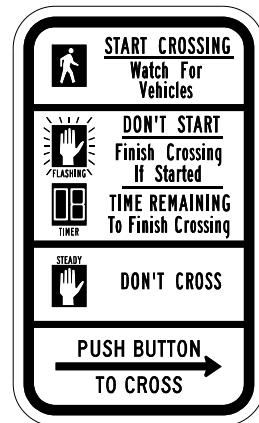
PEDESTRIAN SIGNAL POLE DETAIL
(NTS)



APS SOLUTIONS PUSH BUTTON DETAIL
ITEM 680.81310009
(NTS)



M.U.T.C.D. R10-3E (L)



M.U.T.C.D. R10-3E (R)

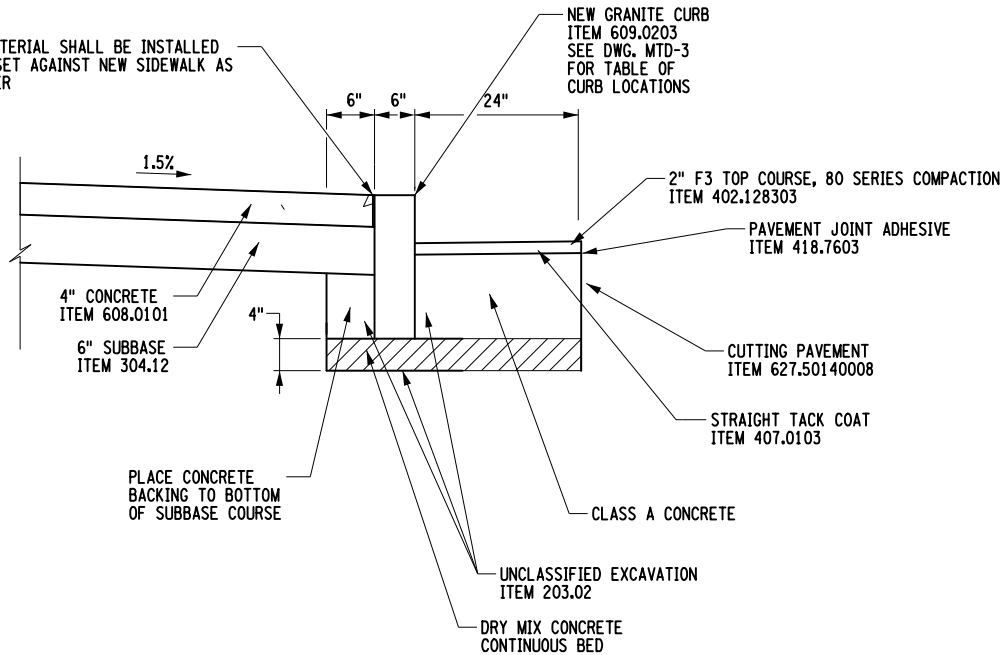
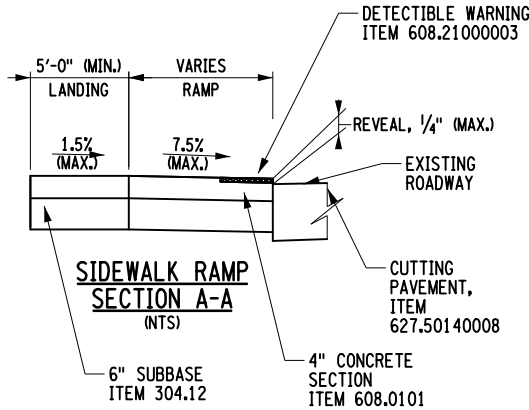
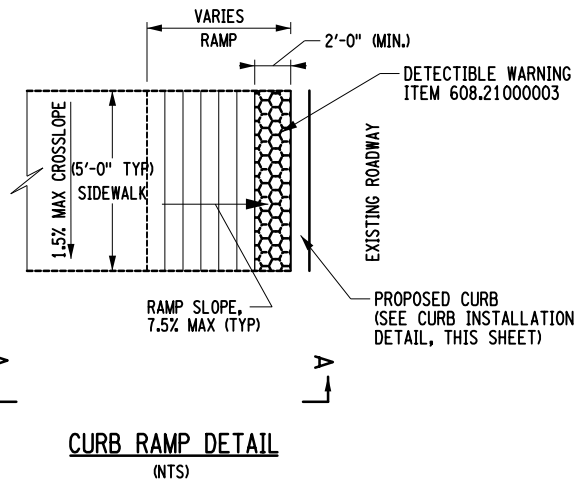
PEDESTRIAN SIGNAL SIGN DETAIL
(NTS)

NOTE:

1. THE PRICE FOR THE PEDESTRIAN SIGNAL SIGN SHALL BE INCLUDED IN THE BID PRICE FOR 680.81310009.

AFFIX SEAL: GREENMAN - PEDERSEN, INC ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	PEDESTRIAN SAFETY IMPROVEMENTS (VARIOUS LOCATIONS)	PROJECT: 2019-04 UTIL QLVL = 0	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
	CITY OF RENSSELAER				MISCELLANEOUS DETAILS	DRAWING NO. TSD-1 SHEET NO. 8
	COUNTY: RENSSELAER					
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.					<div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><di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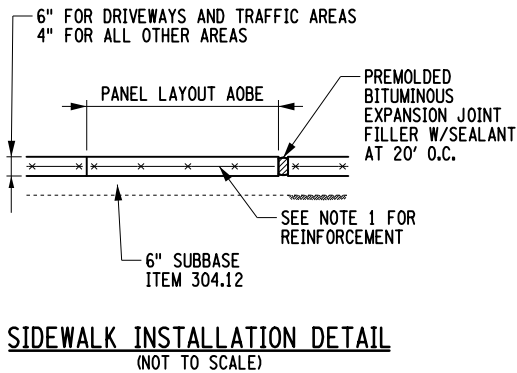


DESIGN ELEMENT TOLERANCES		
ELEMENT	DESIGN AND FIELD LAYOUT LIMIT	LIMIT FOR WORK ACCEPTANCE
SIDEWALK CROSS SLOPE	1.5% MAX.	2.0% MAX.
SIDEWALK GRADE (RUNNING SLOPE)	4.5% MAX.	5.0% MAX.
CURB RAMP GRADE (RUNNING SLOPE)	7.5% MAX.	8.3% MAX.
BLENDED TRANSITION GRADE (RUNNING SLOPE)	4.5% MAX.	5.0% MAX.

NOTE:

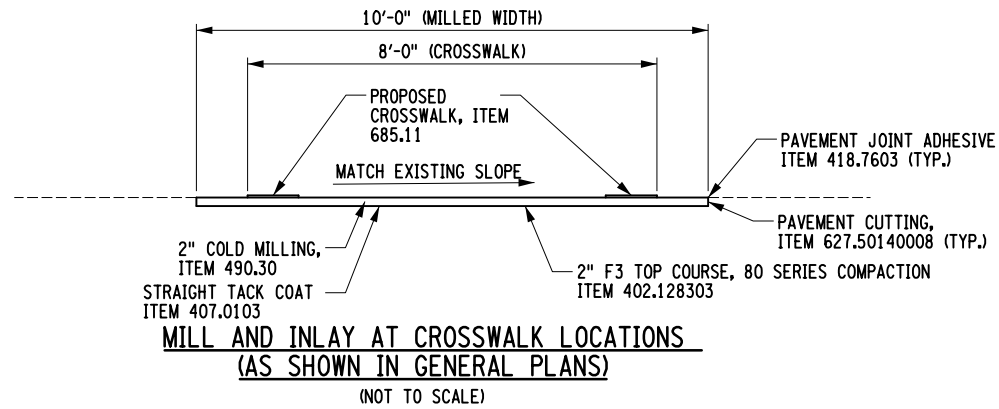
1. REFER TO NYS DOT STANDARD SHEETS 608-01.

CURB AND SIDEWALK DESIGN TOLERANCES
(NTS)




NOTES:

1. THE CONTRACTOR IS TO USE CLASS D CONCRETE WITH REINFORCEMENT PER 608-2.01D OF THE NYS STANDARD SPECIFICATIONS. CONTRACTORS ARE GIVEN THE OPTION OF USING 6"X6" WIRE MESH (W2.9 OR 23) OR USING FIBER REINFORCEMENT. WHERE THERE IS A COMMERCIAL DRIVEWAY, THE CONTRACTOR SHALL USE WIRE MESH WITH THE OPTION OF USING ADDITIONAL FIBER REINFORCEMENT.




AFFIX SEAL: GREENMAN - PEDERSEN, INC ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	PEDESTRIAN SAFETY IMPROVEMENTS (VARIOUS LOCATIONS)	PROJECT: 2019-04 UTIL QLVL = D	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
	CITY OF RENSSELAER					DRAWING NO. TSD-2
						SHEET NO. 9
	COUNTY: RENSSELAER					
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.					GPI GREENMAN-PEDERSEN, INC. CONSULTING ENGINEERS	 CITY OF RENSSELAER



1. CONDUIT TRENCH ACROSS ROADWAY SHALL BE MADE WITHIN THE MILL AND FILL CROSSWALK AREA TO MINIZE ROADWAY DAMAGE.
2. CONTROLLER CABINET SHALL BE MODIFIED TO ACCEPT NEW PEDESTRIA SIGNAL EQUIPMENT WIRING AND SIGNAL CONTROLLERS SHALL BE REPROGRAMMED FOR NEW PEDESTRIAN PHASES. ALL LABOR AND MATERIALS NECESSARY FOR THIS WORK SHALL BE PAID FOR UNDER ITEM 680.77000105.
3. UNDER ITEM 680.81310109, THE POST PROVIDED IS TO BE A 4" DIAMETER ALUMINUM POLE THAT IS IDENTICAL TO THOSE PROVIDED UNDER ITEM 680.6708. THE POST IS TO BE POWDER COATED BLACK WITH A CAP AND FLUSH MOUNTED TO THE SIDEWALK (NO TRANSFORMER BASE).

AFFIX SEAL: GREENMAN - PEDERSEN, INC ON:		ALTERED BY: ON:												<div><div><div>10</div><div>0</div><div>10</div><div>20</div><div>30</div><div>40'</div></div><div>1" = 20'</div></div>			
		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PEDESTRIAN SAFETY IMPROVEMENTS (VARIOUS LOCATIONS)		PROJECT: 2019-04		BRIDGES		CULVERTS		ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER			
				CITY OF RENSSELAER		UTIL QLV = D						GENERAL PLAN WASHINGTON AVE/FORBES AVE/7TH ST		DRAWING NO. GNP-1 SHEET NO. 11			
				COUNTY: RENSSELAER													
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.														<div><div><div><div>GPI</div><div>GREENMAN-PEDERSEN, INC.</div><div>CONSULTING ENGINEERS</div></div><div></div></div></div>		CITY OF RENSSELAER	

FILE NAME = \$FILEABBREV\$
DATE/TIME = \$DATE\$
USER = \$NTUSER\$

DESIGN SUPERVISOR F. MASTROIANNI

JOB MANAGER M. WIESZCHOWSKI

CHECK M. WIESZCHOWSKI

DRAFTING J. GENTZLER


CHECK D. GREEN

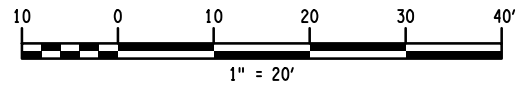
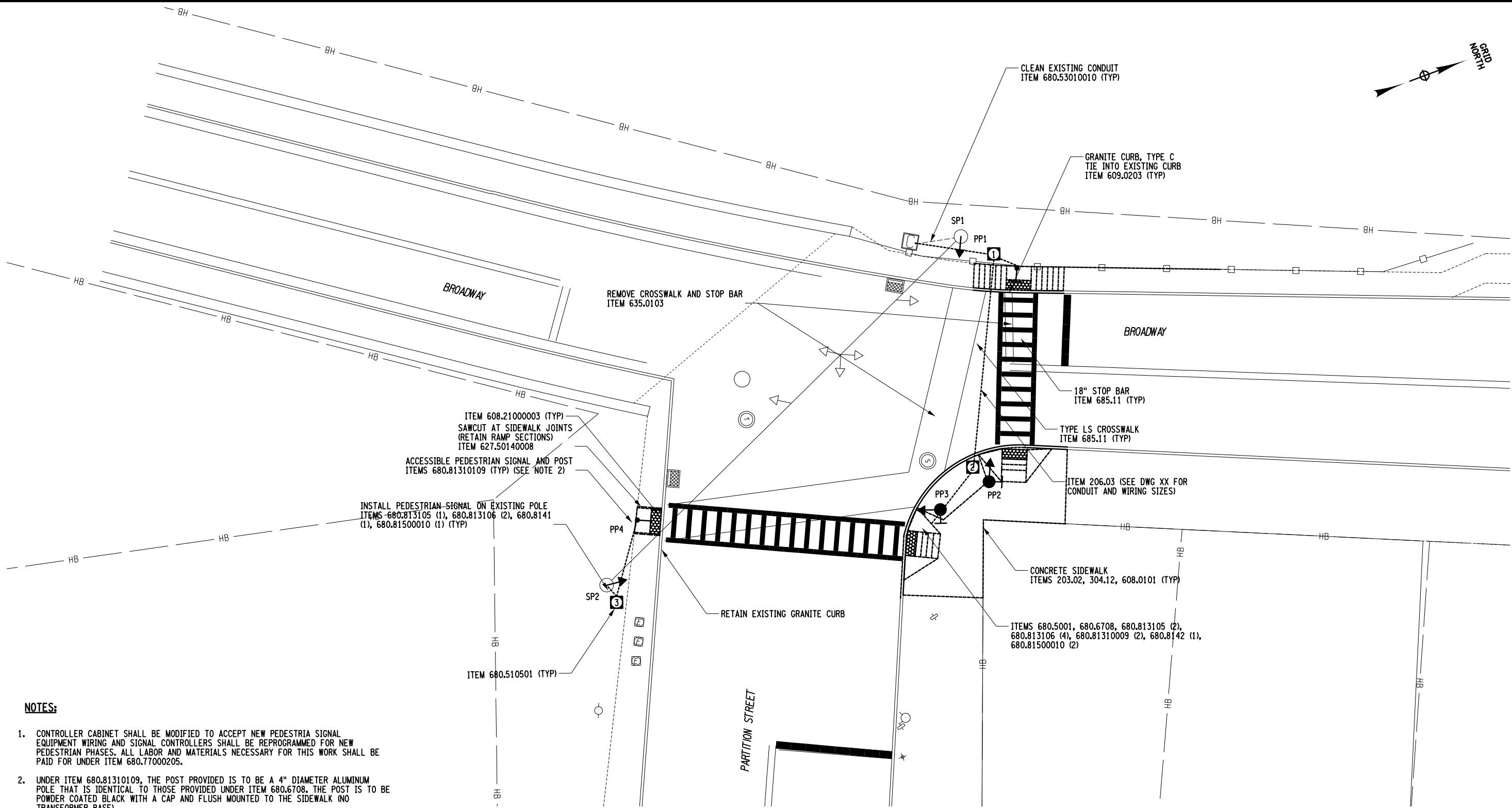
PROJECT MANAGER M. WIESZCHOWSKI

NOTES:

- CONTROLLER CABINET SHALL BE MODIFIED TO ACCEPT NEW PEDESTRIA SIGNAL EQUIPMENT WIRING AND SIGNAL CONTROLLERS SHALL BE REPROGRAMMED FOR NEW PEDESTRIAN PHASES. ALL LABOR AND MATERIALS NECESSARY FOR THIS WORK SHALL BE PAID FOR UNDER ITEM 680.77000205.
- UNDER ITEM 680.81310109, THE POST PROVIDED IS TO BE A 4" DIAMETER ALUMINUM POLE THAT IS IDENTICAL TO THOSE PROVIDED UNDER ITEM 680.6708. THE POST IS TO BE POWDER COATED BLACK WITH A CAP AND FLUSH MOUNTED TO THE SIDEWALK (NO TRANSFORMER BASE).

AFFIX SEAL: GREENMAN - PEDERSEN, INC ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	PEDESTRIAN SAFETY IMPROVEMENTS (VARIOUS LOCATIONS)	PROJECT: 2019-04	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER	
	CITY OF RENSSELAER	UTIL QLVL = D					
						GENERAL PLAN WASHINGTON AVE/FORBES AVE/7TH ST	DRAWING NO. GNP-2 SHEET NO. 12
		COUNTY: RENSSELAER					
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.					GPI GREENMAN-PEDERSEN, INC. CONSULTING ENGINEERS	 CITY OF RENSSELAER	



FILE NAME = \$FILEABBREV\$
DATE/TIME = \$DATE\$
USER = \$NTUSER\$

DESIGN SUPERVISOR F. MASTROIANNI

JOB MANAGER M. WIESZCHOWSKI

DESIGN J. GENTZLER

CHECK

M. WIESZCHOWSKI

DRAFTING J. GENTZLER

CHECK D. GREEN

PROJECT MANAGER M. WIESZCHOWSKI

NOTES:

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AFFIX SEAL: GREENMAN - PEDERSEN, INC
ON:

ALTERED BY:
ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

PEDESTRIAN SAFETY IMPROVEMENTS (VARIOUS LOCATIONS)

CITY OF RENSSELAER

COUNTY: RENSSELAER

PROJECT: 2019-04

UTIL QLVL = D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER

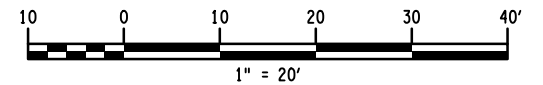
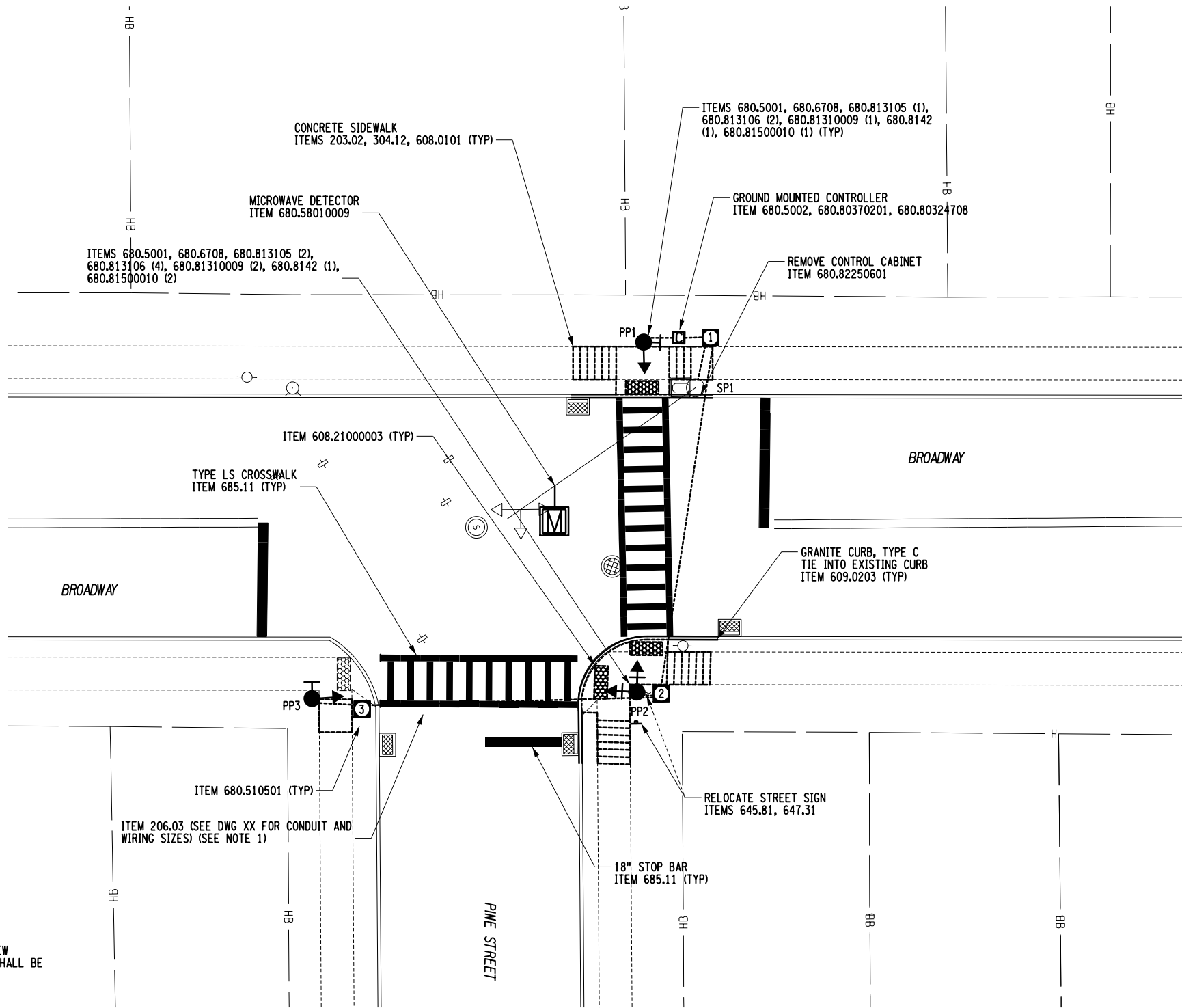
GENERAL PLAN
BROADWAY/PINE ST

DRAWING NO. GNP-3
SHEET NO. 13

GPI GREENMAN-PEDERSEN, INC.
CONSULTING ENGINEERS



CITY OF RENSSELAER



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.



1. CONDUIT TRENCH ACROSS ROADWAY SHALL BE MADE WITHIN THE MILL AND FILL CROSSWALK AREA TO MINIZE ROADWAY DAMAGE.
2. CONTROLLER CABINET SHALL BE MODIFIED TO ACCEPT NEW PEDESTRIA SIGNAL EQUIPMENT WIRING AND SIGNAL CONTROLLERS SHALL BE REPROGRAMMED FOR NEW PEDESTRIAN PHASES. ALL LABOR AND MATERIALS NECESSARY FOR THIS WORK SHALL BE PAID FOR UNDER ITEM 680.77000405.
3. UNDER ITEM 680.81310109, THE POST PROVIDED IS TO BE A 4" DIAMETER ALUMINUM POLE THAT IS IDENTICAL TO THOSE PROVIDED UNDER ITEM 680.6708. THE POST IS TO BE POWDER COATED BLACK WITH A CAP AND FLUSH MOUNTED TO THE SIDEWALK (NO TRANSFORMER BASE).

AFFIX SEAL: GREENMAN - PEDERSEN, INC ON:		ALTERED BY: ON:															
		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PEDESTRIAN SAFETY IMPROVEMENTS (VARIOUS LOCATIONS)		PROJECT: 2019-04		BRIDGES		CULVERTS		ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER			
				CITY OF RENSSELAER		UTIL QLV = D											
				COUNTY: RENSSELAER													
		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.														CITY OF RENSSELAER	

FILE NAME = \$FILEABBREV\$
DATE/TIME = \$DATE\$
USER = \$NTUSER\$

DESIGN SUPERVISOR F. MASTROIANNI

JOB MANAGER M. WIESZCHOWSKI

DESIGN J. GENTZLER

CHECK

M. WIESZCHOWSKI

DRAFTING J. GENTZLER


CHECK D. GREEN

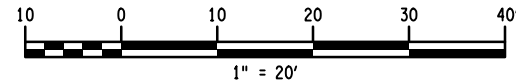
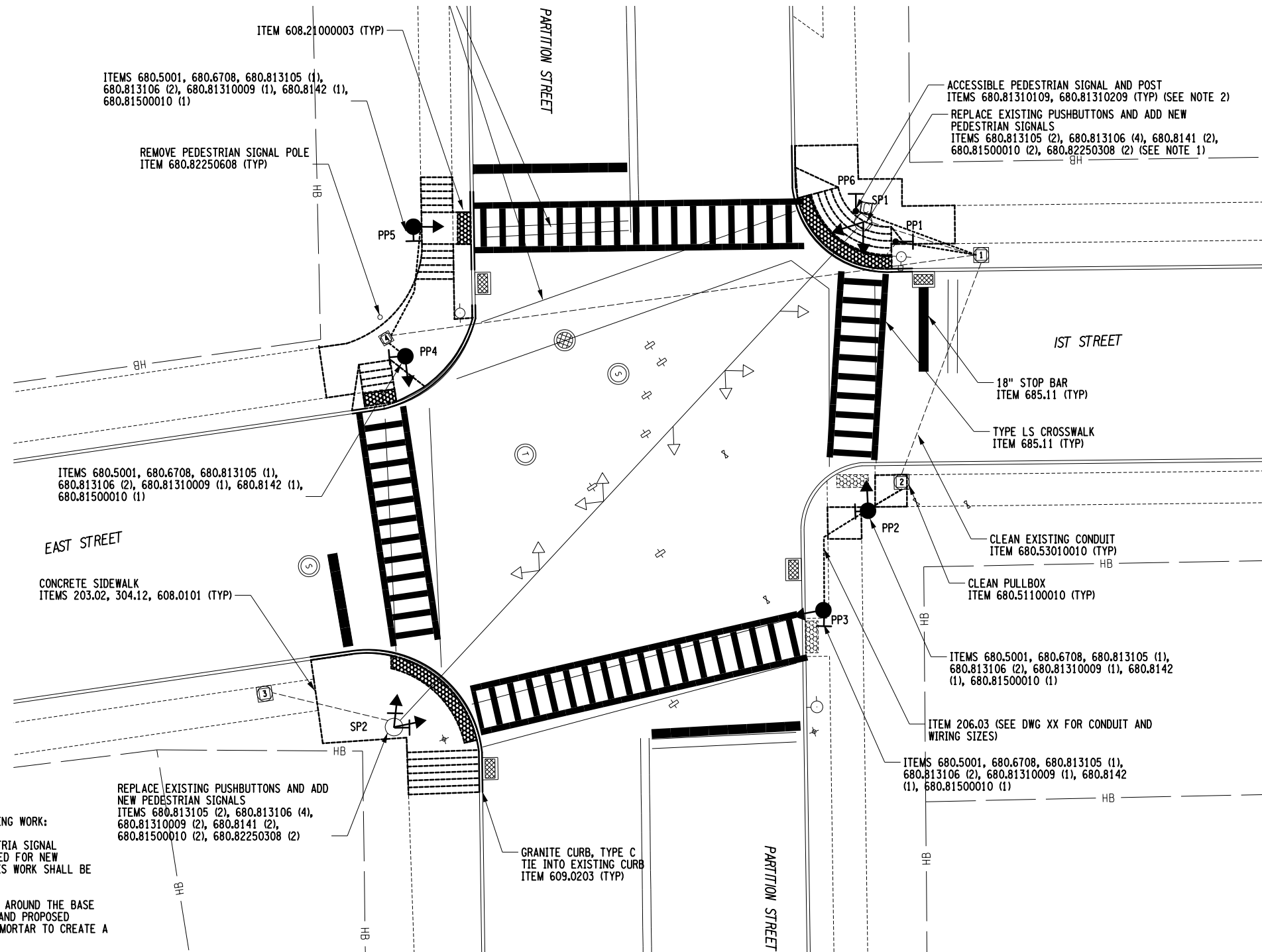
PROJECT MANAGER M. WIESZCHOWSKI

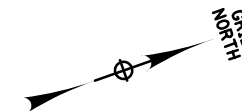
NOTES:

- THE BID PRICE FOR ITEM 680.77000505 IS TO INCLUDE THE FOLLOWING WORK:
 - CONTROLLER CABINET SHALL BE MODIFIED TO ACCEPT NEW PEDESTRIA SIGNAL EQUIPMENT WIRING AND SIGNAL CONTROLLERS SHALL BE REPROGRAMMED FOR NEW PEDESTRIAN PHASES. ALL LABOR AND MATERIALS NECESSARY FOR THIS WORK SHALL BE PAID FOR UNDER ITEM 680.77000505.
 - IT IS ANTICIPATED THAT AS A RESULT OF THE ASPHALT REMOVAL AROUND THE BASE OF SPAN WIRE POLE SP1, A GAP WILL BE LEFT BETWEEN THE BASE AND PROPOSED CONCRETE CURB RAMP. THE CONTRACTOR IS TO FILL THIS GAP WITH MORTAR TO CREATE A VERTICAL FACE THAT IS FLUSH TO THE BASE.
- UNDER ITEM 680.81310109, THE POST PROVIDED IS TO BE A 4" DIAMETER ALUMINUM POLE THAT IS IDENTICAL TO THOSE PROVIDED UNDER ITEM 680.6708. THE POST IS TO BE POWDER COATED BLACK WITH A CAP AND FLUSH MOUNTED TO THE SIDEWALK (NO TRANSFORMER BASE).


AFFIX SEAL: GREENMAN - PEDERSEN, INC ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	PEDESTRIAN SAFETY IMPROVEMENTS (VARIOUS LOCATIONS)	PROJECT: 2019-04	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
	CITY OF RENSSELAER	UTIL QLVL = D				
					GENERAL PLAN 1ST ST/PARTITION ST/EAST ST	DRAWING NO. GNP-5 SHEET NO. 15
	COUNTY: RENSSELAER					
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.					GPI GREENMAN-PEDERSEN, INC. CONSULTING ENGINEERS	 CITY OF RENSSELAER





1. CONTROLLER CABINET SHALL BE MODIFIED TO ACCEPT NEW PEDESTRIA SIGNAL EQUIPMENT WIRING AND SIGNAL CONTROLLERS SHALL BE REPROGRAMMED FOR NEW PEDESTRIAN PHASES. ALL LABOR AND MATERIALS NECESSARY FOR THIS WORK SHALL BE PAID FOR UNDER ITEM 680.77000605.
2. THE CONTRACTOR IS TO FORM SIDEWALK TO THE EDGE OF THE EXISTING SPAN WIRE POLE.

AFFIX SEAL: GREENMAN - PEDERSEN, INC ON:		ALTERED BY: ON:															
		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PEDESTRIAN SAFETY IMPROVEMENTS (VARIOUS LOCATIONS)		PROJECT: 2019-04		BRIDGES		CULVERTS		ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED		CONTRACT NUMBER			
				CITY OF RENSSELAER		UTIL QLVL = D						GENERAL PLAN 3RD ST/CATHERINE ST		DRAWING NO. GNP-6			
				COUNTY: RENSSELAER												SHEET NO. 16	
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.														<div><div><div>GPI</div><div>GREENMAN-PEDERSEN, INC. CONSULTING ENGINEERS</div></div><div></div></div>		CITY OF RENSSELAER	

10

0

10

20

30

40'

1" = 20'