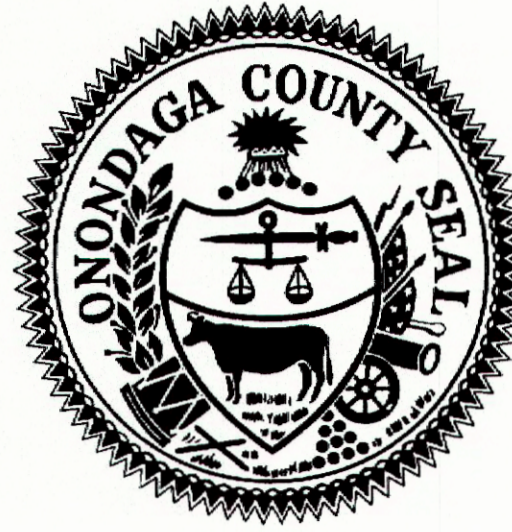
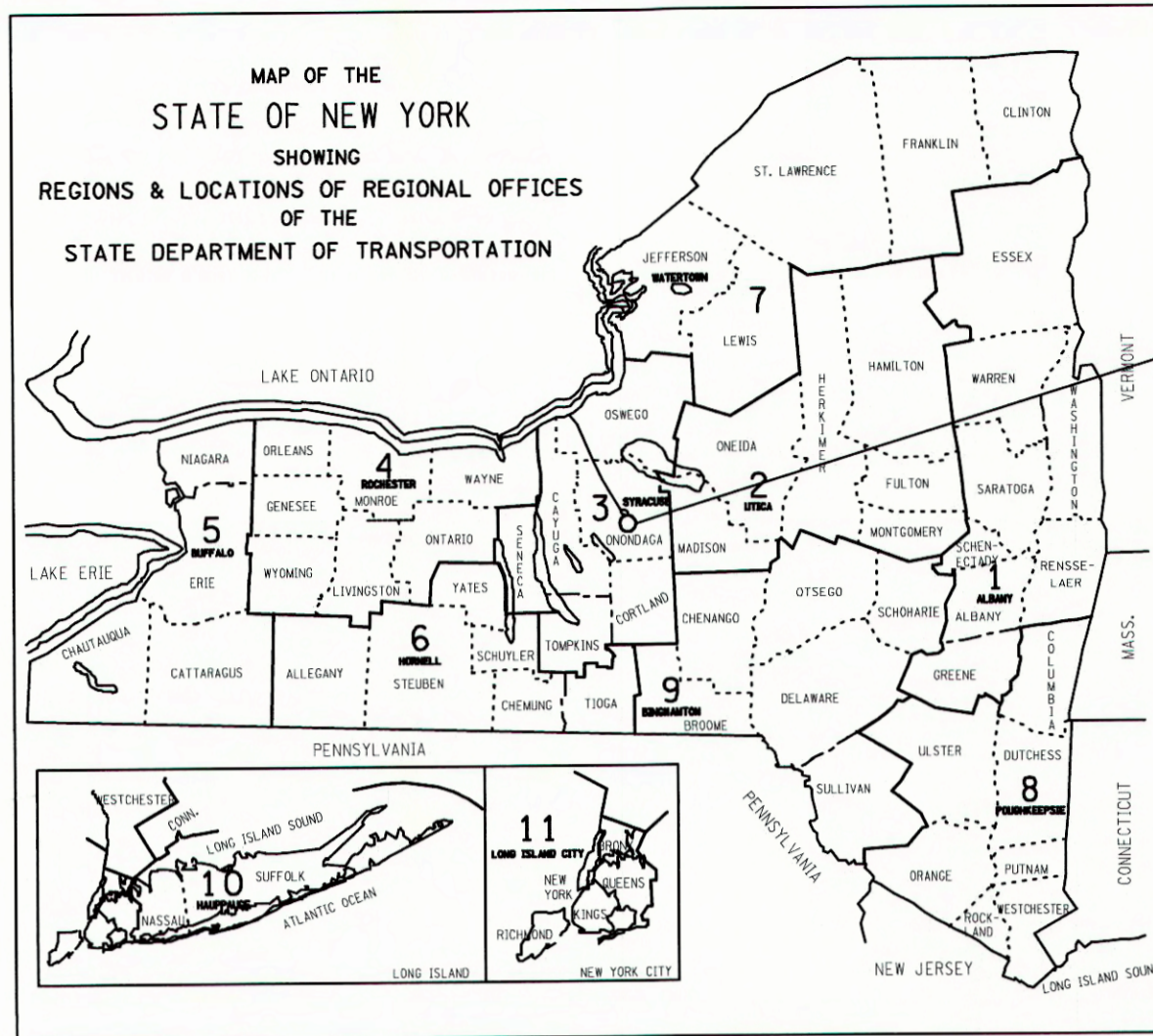


IN CHARGE OF JPD DESIGNED BY KAW CHECKED BY MCB ESTIMATED BY KAW CHECKED BY MCB DRAFTED BY PJZ CHECKED BY KAW



Save the Rain...

STANDARD SHEETS:
 ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE ONONDAGA COUNTY GREEN INFRASTRUCTURE PROGRAM 2015 ANNUAL GREEN STRUCTURES CONTRACT AT VARIOUS LOCATIONS. CONTRACT NUMBER: 1G - GENERAL; 1L - LANDSCAPE. BID REFERENCE NUMBER: 7724. VOLUME II OF II: STANDARD DETAILS

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.

CSO 060/077 GREEN STREETS PROJECT ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION

TASK ORDER: 2016-006G/004L

CITY OF SYRACUSE ONONDAGA COUNTY, NY

OFFICE OF THE COUNTY EXECUTIVE
 JOANNE M. MAHONEY
 COUNTY EXECUTIVE
 OCDWEP COMMISSIONER
 TOM RHOADS



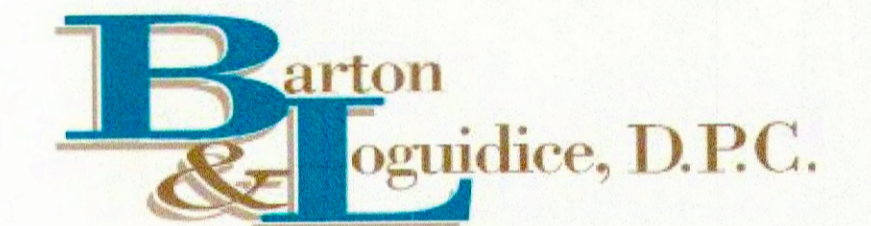
D.E. TAROLLI, INC. RECORD DRAWINGS 11/29/2017

RECOMMENDED BY

[Signature] 9/22/2016
 TOM RHOADS, DATE
 OCDWEP COMMISSIONER

DRAWING NAME	DRAWING #	SHEET #
COVER	-	1
GENERAL NOTES AND LEGEND	GN-1	2
LANCASTER AVE DEMOLITION PLANS	DM-1 TO DM-4	3-6
DRAINAGE AREA PLANS	DA-1	7
LANCASTER AVE DRAINAGE TABLE	DRT-1	8
LANCASTER AVE INFILTRATION TRENCH PROFILES	PR-1, PR-2	9, 10
LANCASTER AVE GENERAL PLANS	LPL-1 TO LPL-4	11-14
LANCASTER AVE LANDSCAPE PLANS	LS-1 TO LS-4	15-18
MISCELLANEOUS DETAILS	MD-1, MD-2	19, 20
WORK ZONE TRAFFIC CONTROL	WZTC-1 TO WZTC-5	21-25

SEPTEMBER 2016



CONTRACTOR'S NAME _____
 AWARD DATE _____
 COMPLETION DATE _____
 FINAL ACCEPTANCE DATE _____
 ENGINEER IN CHARGE _____
 FINAL COST TOTAL _____
 FISCAL SHARE _____ COST(S) _____



PROJECT LOCATION

PREPARED AND RECOMMENDED BY
 BARTON AND LOGUIDICE, D.P.C.



[Signature] 09/21/16
 JOHN F. DONOHUE, P.E., LEED AP DATE
 NEW YORK STATE PROFESSIONAL ENGINEERS LICENSE NO. 067059

CSO 060/077 GREEN STREETS PROJECT			
TASK ORDER: 2016-006G/004L			
ONONDAGA CO. DEPT. OF WATER ENVIRONMENT PROTECTION			
CITY OF SYRACUSE, ONONDAGA COUNTY			
FED. ROAD REG. NO.	STATE	SHEET NO.	TOTAL SHEETS
	N.Y.	1	25
FEDERAL AID PROJECT NO.			
CAPITAL PROJECT IDENTIFICATION NO.			

FILE NAME = i:\shered\000\055159-02\100%_lancester\055159_02CN.dgn
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TIME = 11:02:53 AM
IN CHARGE OF JPD
DESIGNED BY KAW
CHECKED BY MCB
DRAFTED BY PJZ
CHECKED BY KAW
NO. DATE BY REVISION

GENERAL NOTES

STANDARD DETAIL REFERENCES IN THE PLANS REFER TO THE ONONDAGA COUNTY GREEN INFRASTRUCTURE 2015 ANNUAL GREEN STRUCTURES CONTRACT AT VARIOUS LOCATIONS, VOLUME II OF II: STANDARD DETAILS.

GENERAL CONSTRUCTION

EXISTING TOPOGRAPHY, STRUCTURES, AND SITE FEATURES ARE SHOWN SCREENED AND/OR LIGHT-LINED. NEW FINISH GRADE, STRUCTURES, AND SITE FEATURES ARE SHOWN HEAVY-LINED.

ALL DISTURBED SIGNS SHALL BE RE-INSTALLED IN KIND IN THE SAME LOCATION AS PER THE ONONDAGA COUNTY GREEN INFRASTRUCTURE PROGRAM 2016 ANNUAL GREEN STRUCTURES DETAIL TU.04, UNLESS OTHERWISE NOTED.

COORDINATES AND DIMENSIONS SHOWN FOR ROADWAY IMPROVEMENTS ARE TO FACE OF CURB OR EDGE OF PAVEMENT.

PROVIDE TEMPORARY FENCING AS NECESSARY TO MAINTAIN SAFETY AND SECURITY AT ALL TIMES. SEE THE GENERAL SPECIFICATIONS SECTION S-041.

ELEVATIONS GIVEN ARE TO FINSH GRADE UNLESS OTHERWISE NOTED.

SLOPE UNIFORMLY BETWEEN CONTOURS AND SPOT ELEVATIONS SHOWN.

UNLESS SHOWN, ALL DISTURBED AREAS NOT RECEIVING A HARD SURFACE SHALL BE RESTORED WITH GRASS AS SPECIFIED.

NOTIFY DIG SAFELY NEW YORK (811) AT LEAST 72 HOURS PRIOR TO CONSTRUCTION.

AGGREGATE FOR STORMWATER INFILTRATION TRENCHES SHALL BE CLEAN-WASHED PRIOR TO PLACEMENT.

MAINTAIN LOOSE AND UNDISTURBED STORMWATER INFILTRATION TRENCH SUBGRADE. SCARIFY TOP 6 INCHES. DO NOT ALLOW CONSTRUCTION EQUIPMENT ON TRENCH BOTTOM SURFACE.

PROTECT EXISTING TREES IDENTIFIED ON THE PLANS TO REMAIN, DURING CONSTRUCTION.

UNLESS OTHERWISE NOTED, EXISTING GRANITE CURBING IS TO BE LEFT IN PLACE OR REPLACED TO THE NEAREST JOINT FROM THE DISTURBED AREA. WHERE DISTURBED DURING CONSTRUCTION, ALL EXISTING MANHOLE AND CATCH BASIN FRAMES AND COVERS SHALL BE REINSTALLED UPON A MINIMUM OF 2 COURSES OF BRICK, WHICH SHALL BE REPLACED IN KIND. THIS WORK SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE.

CONTRACTOR SHALL PREPARE A TRAFFIC CONTROL PLAN FOR VEHICULAR AND PEDESTRIAN TRAFFIC IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD). TRAFFIC CONTROL PLAN SHALL BE APPROVED BY THE CITY OF SYRACUSE PRIOR TO THE COMMENCEMENT OF ALL CONSTRUCTION ACTIVITIES. ALL TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED FOR THE DURATION OF THE WORK.

WHERE DISTURBED, CONCRETE SIDEWALK TO BE REPLACED IN FULL WIDTH TO CLOSEST JOINT FROM DISTURBED AREA.

ADJUST TOPS OF EXISTING DRAINAGE STRUCTURES IN ACCORDANCE WITH NYSOT STANDARD SHEET 604-2.

AT CLOSE OF PROJECT, RECORD DRAWINGS VERIFYING ALL STRUCTURES ELEVATIONS SHALL BE COMPLETED BY A NYS LICENSED SURVEYOR.

AT CLOSE OF PROJECT, CONTRACTOR SHALL VACUUM ALL STRUCTURES CONNECTED TO AND WITHIN PROJECT AREA.

ALL WATER VALVE BOXES, SEWER CLEANOUTS, AND SEWER VENTS SHALL BE RESET TO MATCH NEW GRADES.

INSPECT AND CLEAN ALL EXISTING CATCH BASIN LATERALS PRIOR TO CONNECTING OVERFLOWS. CONNECTION SHALL BE MADE BY AN ONONDAGA COUNTY LICENSED PLUMBER AND REQUIRES A PLUMBING PERMIT THROUGH ONONDAGA COUNTY.

IF A LATERAL IS FOUND DAMAGED, CONTACT THE ENGINEER IMMEDIATELY. ONONDAGA COUNTY PLUMBING TO VERIFY WITH A PHOTO OR INSPECT. REPAIR SHALL OCCUR UNDER SEPARATE CHANGE ORDER.

IF FIRE HYDRANTS LEAKS ARE FOUND CONTACT THE ENGINEER AND SYRACUSE WATER DEPARTMENT IMMEDIATELY.

UNLESS OTHERWISE APPROVED BY THE CITY OF SYRACUSE, PEDESTRIAN AND VEHICULAR ACCESS TO WALKWAYS, BUSINESSES, AND DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. SAFETY FENCING SHALL BE PER SECTION S-041 OF THE GENERAL SPECIFICATIONS.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON: SEPTEMBER 2016



EROSION AND SEDIMENT CONTROL

PROVIDE EROSION AND SEDIMENT CONTROL MEASURES WHERE AND WHEN APPROPRIATE AS PER THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (AUGUST 2005, OR LATEST EDITION). PROTECT EXISTING SITE FEATURES UNLESS OTHERWISE NOTED. CONSULT ENGINEER PRIOR TO INFILTRATION TRENCH INSTALLATION.

DURING CONSTRUCTION, NO WET OR FRESH CONCRETE SHALL BE ALLOWED TO ESCAPE INTO ANY WATERS, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS, OR OTHER DEVICES BE ALLOWED TO ENTER ANY WATERS OR SEWERS. CONCRETE WASHOUTS SHALL BE USED.

CONTRACTOR SHALL TAKE ALL OTHER MEASURES TO POSITIVELY PRECLUDE ERODED MATERIALS FROM LEAVING THE SITE. CONTRACTOR TO SUBMIT EROSION CONTROL PLAN.

EROSION CONTROLS MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE BEGINS WITHIN THE TRIBUTARY AREAS OF THOSE CONTROLS.

AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION CONTROLS MUST BE REMOVED. AREAS DISTURBED DURING REMOVAL OF THE CONTROLS MUST BE STABILIZED IMMEDIATELY.

UNTIL THE SITE IS STABILIZED, ALL EROSION CONTROLS MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION CONTROLS AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, RE-GRADING, RE-SEEDING, RE-MULCHING AND RE-NETTING, MUST BE PERFORMED IMMEDIATELY. IF EROSION CONTROLS FAIL TO PERFORM AS EXPECTED, REPLACEMENT CONTROLS, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.

PROTECT INFILTRATION TRENCH SUBGRADE FROM SEDIMENT DEPOSITION AND/OR COMPACTION DURING CONSTRUCTION. DO NOT ALLOW CONSTRUCTION VEHICLES TO TREAD ON THE INFILTRATION BED SUBGRADE.

CONTRACTOR SHALL FOLLOW INFILTRATION TRENCH AND DRAINAGE CONTROL REQUIREMENTS AS SPECIFIED BY ENGINEER.

SURVEY

COORDINATES AND NORTH ORIENTATION SHOWN HEREON ARE REFERENCED TO THE NEW YORK STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, TRANSVERSE MERCATOR PROJECTION, NAD 83/96 2011 EPOCH 2010.00 USING GPS PROCEDURES AND THE NEW YORK STATE DOT CORS NETWORK.

ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 USING GPS PROCEDURES.

UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM FIELD LOCATIONS, VISIBLE AT THE TIME OF SURVEY, AND UTILITY COMPANY RECORD DRAWINGS. THE LOCATIONS OF ALL UNDERGROUND UTILITIES SHOULD BE STAKED BY THE RESPECTIVE UTILITY COMPANY PRIOR TO ANY CONSTRUCTION.

THE LOCATIONS OF STREET RIGHT-OF-WAYS ARE BASED ON A BOUNDARY SURVEY PERFORMED BY FISHER ASSOCIATES ON SEPTEMBER 9, 2015, USING INFORMATION RESEARCHED AT THE CITY OF SYRACUSE SURVEYORS OFFICE. PROPERTY LINES SHOWN HEREON ARE APPROXIMATE AND PLOTTED FOR GRAPHICAL REPRESENTATION ONLY.

THE CITY OF SYRACUSE SURVEY MONUMENTS SHALL NOT BE DISTURBED OR DESTROYED. IF THERE IS A CONFLICT OR A SURVEY MONUMENT IS WITHIN FIVE FEET OF CONSTRUCTION, THE CITY OF SYRACUSE DEPARTMENT OF ENGINEERING MUST BE CONTACTED AT (315) 448-8207 BEFORE ANY DEMOLITION OR CONSTRUCTION BEGINS.

SITE PROTECTION NOTES

THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES A SAFE AND ADEQUATE INGRESS AND EGRESS TO AND FROM ALL PRIVATE AND PUBLIC PLACES OF BUSINESS.

THE CONTRACTOR SHALL COORDINATE WITH ANY AND ALL CONTRACTORS PERFORMING WORK ON THIS OR IMMEDIATELY ADJACENT TO THIS JOB SITE.

THE CONTRACTOR SHALL AT THEIR OWN EXPENSE, RESTORE LAWNS, DRIVEWAYS, CULVERTS, FENCES, GUIDERAILS, SIGNS AND OTHER PUBLIC AND PRIVATE PROPERTY DAMAGED OR REMOVED TO AT LEAST AS GOOD A CONDITION AS BEFORE BEING DISRUPTED.

EXCAVATED SPOILS NOT DESIGNATED FOR USE ON SITE SHALL BE REMOVED AT THE END OF EACH WORK DAY.

ALL BACKFILL MATERIAL STORED ON SITE SHALL BE COVERED TO PREVENT DUST AND MOISTURE INCREASE.

ALL TRUCKS ENTERING AND LEAVING THE SITE SHALL BE COVERED BY LAW TO REDUCE DUST AND ODOR. ALL MATERIALS (HAZARDOUS) SHALL BE LOCKED IN APPROPRIATE STORAGE UNITS.

CONTRACTOR SHALL MAINTAIN A CLEAN WORK SITE AT ALL TIMES. AT THE END OF THE WORK DAY ALL EQUIPMENT AND MATERIALS SHALL BE STORED IN THE DESIGNATED STAGING AREA. ALL SOIL, DUST AND MUD SHALL BE REMOVED FROM THE PROJECT AREA AND OUTSIDE THE PROJECT AREA. AT THE END OF THE DAY, TIRES OF CONSTRUCTION VEHICLES SHALL BE CLEANED OF SOIL AND MUD BEFORE BEING ALLOWED ON CITY STREETS. ANY SOIL OR MUD DEPOSITED ON CITY STREETS BY CONSTRUCTION VEHICLES SHALL BE REMOVED IMMEDIATELY.

CONTRACTOR SHALL PRESERVE AND MAINTAIN ALL EXISTING FACILITIES INCLUDING SIDEWALKS, SURVEY MONUMENTS, LIGHTING, CURBING AND PAVEMENT WITHIN THE PROJECT LIMITS.

CONTRACTOR SHALL REMOVE, OR PROPERLY CONTAINERIZE UNNECESSARY CONSTRUCTION DEBRIS AT THE END OF EACH WORK DAY.

UTILITIES

THE APPROXIMATE LOCATION OF THE UTILITIES ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY THE TRUE LOCATION BEFORE COMMENCING WORK, AND NOTIFY THE ENGINEER OF ANY POTENTIAL CONFLICTS OR DISCREPENCIES. BEFORE ANY PIPE IS PLACED, THE CONTRACTOR SHALL UNCOVER ALL UTILITIES AT PIPE CROSSINGS TO ENABLE THE ENGINEER TO VERIFY THE PROPOSED PIPE WITH GRADES SHOWN ON THE PLANS IS NOT OBSTRUCTED BY EXISTING UTILITIES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES ENCOUNTERED IN THIS WORK. WHERE NECESSARY, THE CONTRACTOR SHALL PROVIDE TIMBER, OR OTHER APPROVED MATERIALS AND SECURELY BRACE AND PROTECT THESE UTILITIES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.

WHEN UTILITIES ARE ENCOUNTERED WITHIN THE REQUIREMED STORMWATER FACILITY EXCAVATION, CONTRACTOR SHALL WRAP EXISTING UTILITIES WITH 40 MIL GEOMEMBRANE SHEETING AND SECURE WITH PVC TAPE AT 2 FT OC (MAX); OVERLAP SHEETING BY 2 FT (MIN.); EXTEND SHEETING 12 INCHES BEYOND BOTH ENDS OF STORMWATER FACILITY. OVERLAP GEOMEMBRANE SHEETING A MINIMUM OF 57*64 OF THE PIPE CIRCUMFERENCE AND ENSURE OVERLAP RUNS ALONG CROWN OF PIPE. SLEEVES AND CASINGS SHALL BE MOISTURE-FREE BEFORE SEALING.

DURING UTILITY RELOCATION WORK REQUIRED FOR THIS CONTRACT, THE CONTRACTOR SHALL COOPERATE IN EVERY WAY WITH THE UTILITY OWNER, AND WILL SCHEDULE WORK IN SUCH A WAY AS TO COMPLY WITH SHUTDOWN TIMES AND ANY OTHER REQUIREMENTS OF THE UTILITY OWNER. NO ADDITIONAL PAYMENTS WILL BE MADE FOR ANY COST INCURRED DUE TO COMPLYING WITH OTHERS REQUIREMENTS. SUCH COSTS WILL BE INCLUDED IN PRICES BID FOR VARIOUS ITEMS IN THE CONTRACT.

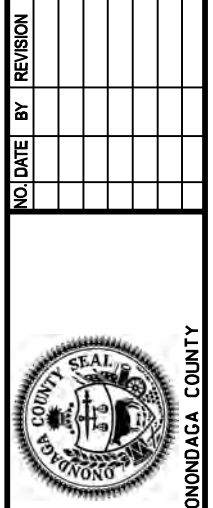
THE FOLLOWING UTILITIES MAY BE ENCOUNTERED IN THE FIELD:

ELECTRIC, NATIONAL GRID: DONALD AMBROSE - 315.440.2115 - DONALD.AMBROSE@NATIONALGRID.COM
GAS, NATIONAL GRID: KATIE AYLING - 315.428.3379 - KATHERINE.AYLING@NATIONALGRID.COM
WATER, CITY OF SYRACUSE: KIM KELCHNER - 315.473.2609 x238
SANITARY/STORM SEWER, OCDWEP: JAMIE ISGAR - 315.744.0892 - JAMIEISGAR@ONGOV.NET
TELEPHONE, VERIZON: JOHN CONSIDINE - JOHN.J.CONSIDINE@VERIZON.COM
CABLE TELEVISION, TIME WARNER: STEVEN HICKS - 315.634.6225 - STEVEN.HICKS@TWCABLE.COM
PLUMBING CONTROL, OCDWEP: JOHN WILLIAMS - 315.435.6614 - JOHN.WILLIAMS@ONGOV.NET
STORM SEWER/GI, OCDWEP: ADAM WOODBURN - 315.435.5402 - ADAM.WOODBURN@ONGOV.NET

THE DEGREE OF ACCURACY FOR ALL UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS IS QUALITY LEVEL C/D.

EXISTING CONDITIONS LEGEND

---	PROPERTY LINE/LEASE PARCEL LINE
HB	RIGHT-OF-WAY LINE
---	EASEMENT LINE
////	BUILDING LINE
X	FENCE LINE
~~~~	EDGE OF WATER, STREAM OR DITCH
~~~~	EDGE OF WOODS OR BRUSH
S	SANITARY SEWER LINE W/MANHOLE & C.O.
D	CULVERTS, STORM SEWER LINE W/MH & CATCH BASIN
W	WATER LINE W/HYDRANT, VALVE & VAULT
E	ELECTRIC LINE W/PULLBOX, METER & MANHOLE
G	NATURAL GAS LINE W/METER & VALVE
OH, OH E, OT, OC	OVERHEAD WIRES, ELECTRIC, TELEPHONE & CABLE LINE
T	UNDERGROUND TELEPHONE LINE
FO	UNDERGROUND FIBER OPTIC LINE
H	HEATING LINE (STEAM)
TS	SIGNAL ARM/HEAD, SIGNAL POLE, PEDESTRIAN POLE & TRAFFIC PULL BOX
TC	TRAFFIC CONTROL LINE
○	UTILITY POLE, GUY, LIGHT POLE & TOP MOUNT LIGHT
WF 59	WETLAND FLAG
⊗	BORING LOCATION

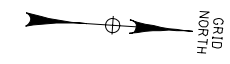


Barton & Loguidice, D.P.C.
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209

ONONDAGA COUNTY GREEN INFRASTRUCTURE IMPROVEMENTS
ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION
CITY OF SYRACUSE ONONDAGA COUNTY

GENERAL NOTES AND LEGEND

SCALE: AS SHOWN
DATE ISSUED: SEPT 2016
DRAWING GN-1



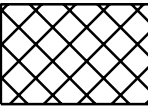
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IN CHARGE OF JPD
 DESIGNED BY KAW
 CHECKED BY MCB
 DRAFTED BY PJZ
 CHECKED BY KAW

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
 ON : SEPTEMBER 2016



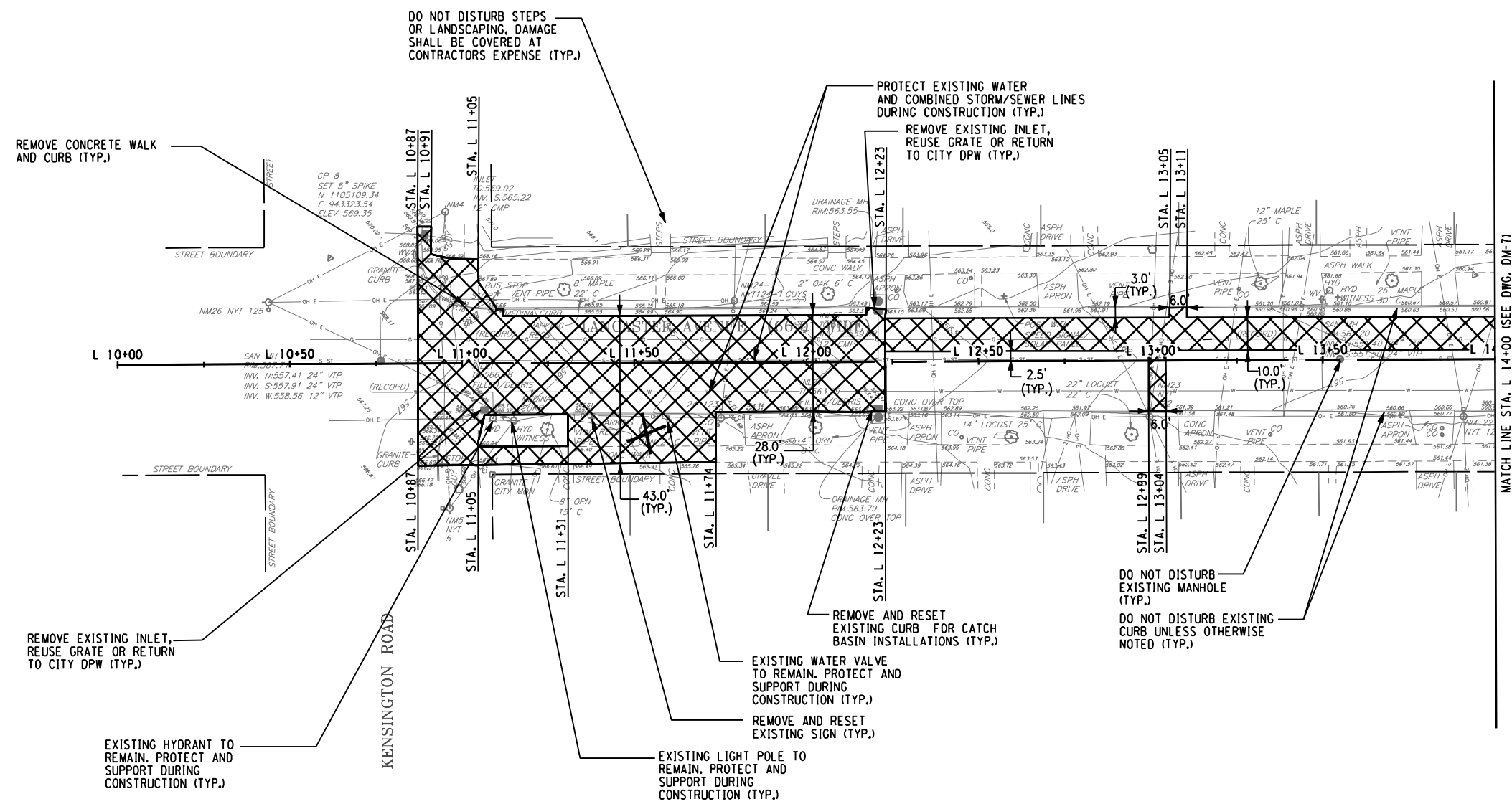
KEY:

 - LIMITS OF DEMOLITION

 - TREE REMOVAL

NOTES:

1. ALL EXISTING LOCAL AND STATE TRAFFIC SIGNAGE THAT ARE DISTURBED SHALL BE REMOVED AND RESET.
2. CONCRETE WALK PAVEMENT REMOVALS SHALL BE IN AREAS INDICATED ON PLANS TO THE NEAREST CONTROL OR EXPANSION JT.
3. EXISTING GAS MAIN SHOWN IN THE ROADWAY IS RETIRED. ACTIVE GAS MAIN IS LOCATED UNDER THE WEST SIDEWALK.
4. CONTRACTOR SHALL SAWCUT PAVEMENT AT THE LIMITS OF DEMOLITION.



NO.	DATE	BY	REVISION



Barton & Loguidice, D.P.C.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209

ONONDAGA COUNTY
 GREEN INFRASTRUCTURE IMPROVEMENTS

ONONDAGA COUNTY DEPARTMENT OF
 WATER ENVIRONMENT PROTECTION

CITY OF SYRACUSE
 ONONDAGA COUNTY

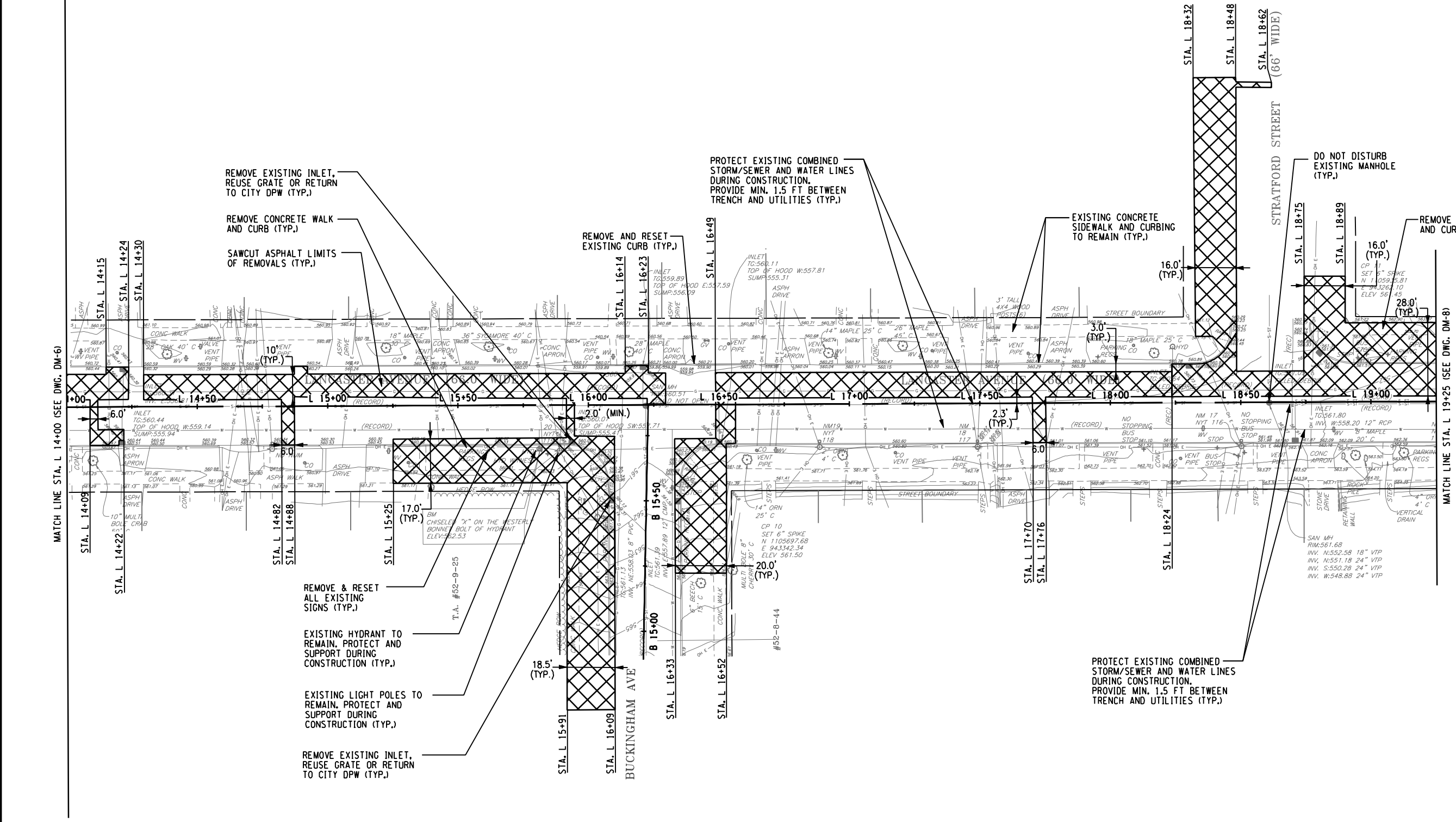
LANCASTER AVE
 DEMOLITION PLAN

SCALE: AS SHOWN
 DATE ISSUED: SEPT 2016
 DRAWING
 DM-1

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PREPARED BY: BARTON & LOGUIDICE, D.P.C.
 ON: SEPTEMBER 2016



KEY:

- LIMITS OF DEMOLITION

- NOTES:**
- ALL EXISTING LOCAL AND STATE TRAFFIC SIGNAGE THAT ARE DISTURBED SHALL BE REMOVED AND RESET.
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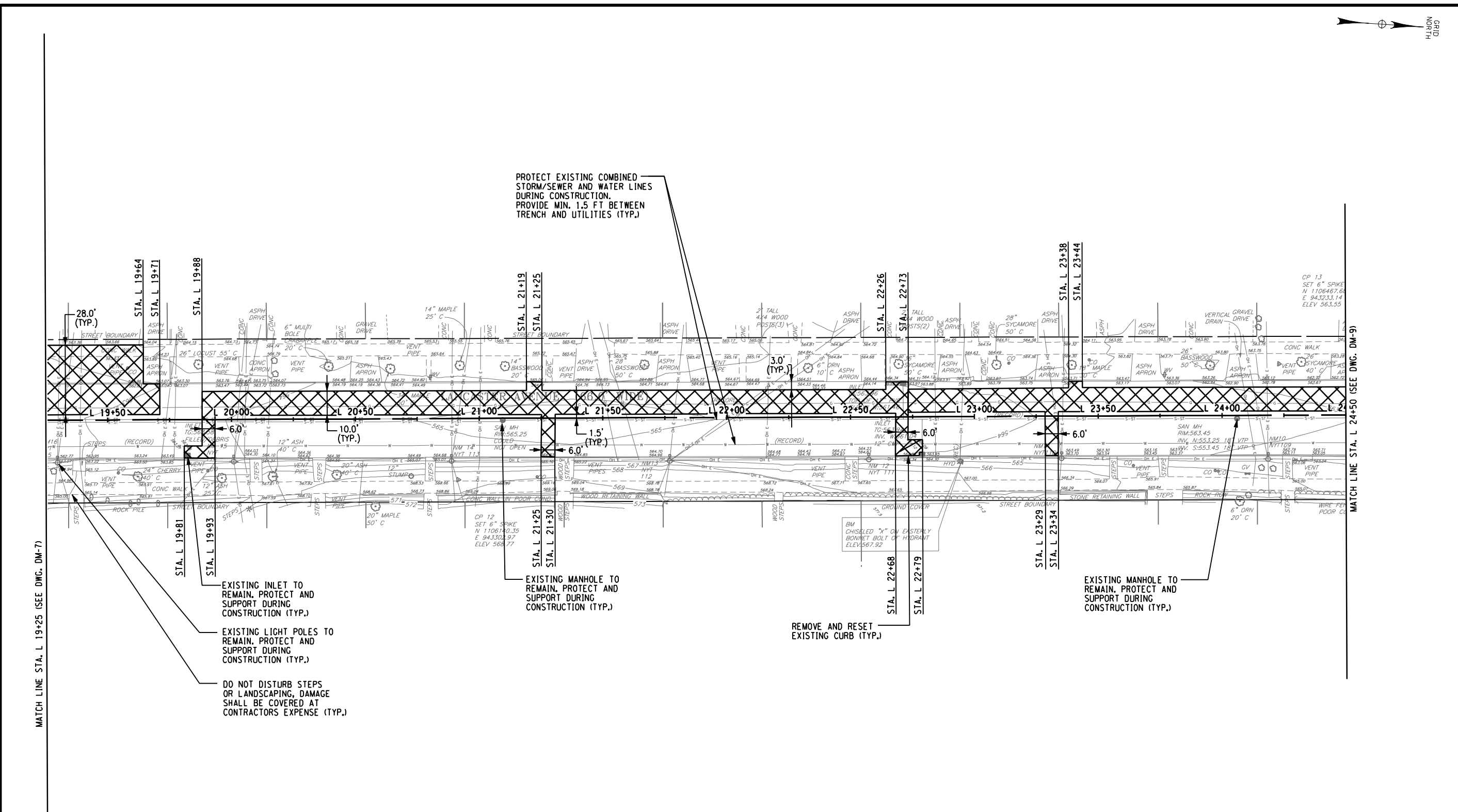
<p>ONONDAGA COUNTY</p>	
<p>NO. DATE BY REVISION</p>	<p>NO. DATE BY REVISION</p>
<p>Barton & Loguidice, D.P.C.</p>	
<p>ONONDAGA COUNTY GREEN INFRASTRUCTURE IMPROVEMENTS</p>	<p>ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION</p>
<p>CITY OF SYRACUSE ONONDAGA COUNTY</p>	
<p>LANCASTER AVE DEMOLITION PLAN</p>	
<p>SCALE: AS SHOWN</p>	
<p>DATE ISSUED: SEPT 2016</p>	
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IN CHARGE OF JPD DESIGNED BY KAW CHECKED BY MCB DRAFTED BY PJZ CHECKED BY KAW

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
 ON: SEPTEMBER 2016

KEY:



- LIMITS OF DEMOLITION

- NOTES:**
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MATCH LINE STA. L 24+50 (SEE DWG. DM-9)

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 E 943233.14
 ELEV 563.55


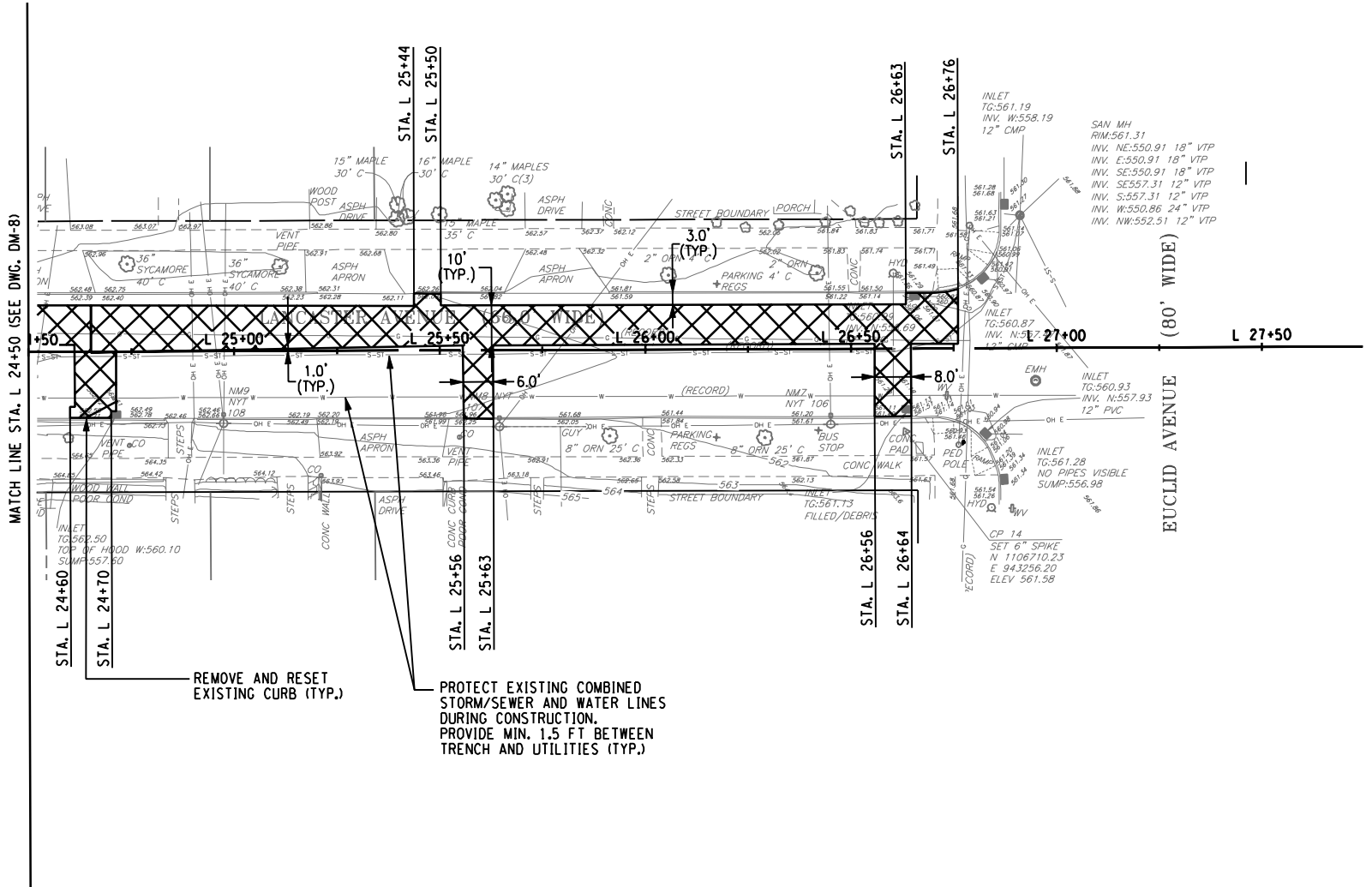
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 N 1106740.35
 E 943302.97
 ELEV 568.77

BM
 CHISELED "X" ON EASTERLY
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 ELEV 567.92

NO. DATE BY REVISION	
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 UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209	
ONONDAGA COUNTY GREEN INFRASTRUCTURE IMPROVEMENTS	ONONDAGA COUNTY CITY OF SYRACUSE ONONDAGA COUNTY
ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION	ONONDAGA COUNTY
LANCASTER AVE DEMOLITION PLAN	
SCALE: AS SHOWN	
DATE ISSUED: SEPT 2016	
DRAWING DM-3	

IN CHARGE OF JPD DESIGNED BY KAW CHECKED BY MCB DRAFTED BY PJZ CHECKED BY KAW

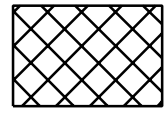
PREPARED BY: BARTON & LOGUIDICE, D.P.C.
 ON : SEPTEMBER 2016

REMOVE AND RESET EXISTING CURB (TYP.)

PROTECT EXISTING COMBINED STORM/SEWER AND WATER LINES DURING CONSTRUCTION. PROVIDE MIN. 1.5 FT BETWEEN TRENCH AND UTILITIES (TYP.)

KEY:



- LIMITS OF DEMOLITION

NOTES:

1. ALL EXISTING LOCAL AND STATE TRAFFIC SIGNAGE THAT ARE DISTURBED SHALL BE REMOVED AND RESET.
2. CONCRETE WALK PAVEMENT REMOVALS SHALL BE IN AREAS INDICATED ON PLANS TO THE NEAREST CONTROL OR EXPANSION JT.
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4. CONTRACTOR SHALL SAWCUT PAVEMENT AT THE LIMITS OF DEMOLITION.



NO.	DATE	BY	REVISION



Barton & Loguidice, D.P.C.

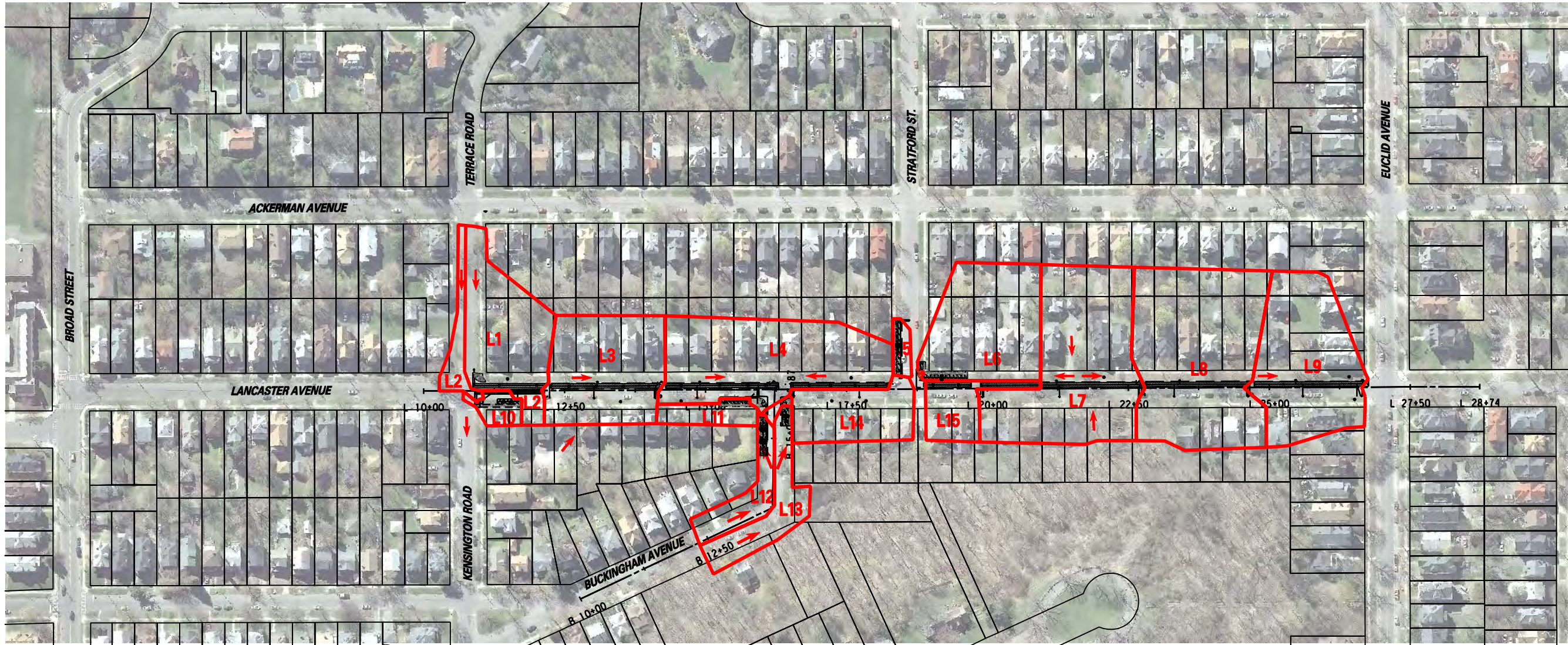
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209

ONONDAGA COUNTY GREEN INFRASTRUCTURE IMPROVEMENTS
 ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION
 CITY OF SYRACUSE
 ONONDAGA COUNTY

LANCASTER AVE DEMOLITION PLAN

SCALE: AS SHOWN
 DATE ISSUED: SEPT 2016
 DRAWING DM-4

IN CHARGE OF JPD DESIGNED BY KAW CHECKED BY MCB DRAFTED BY PJZ CHECKED BY KAW

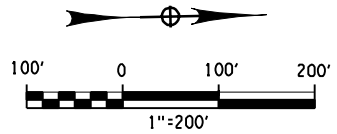


PREPARED BY: BARTON & LOGUIDICE, D.P.C.
 ON: SEPTEMBER 2016



- LEGEND**
- DRAINAGE BASIN AREA
 - L-# LANCASTER AVENUE DRAINAGE BASIN NUMBER
 - ➔ DIRECTION OF SURFACE STORM WATER FLOW

DRAINAGE BASIN AREA	
L1	0.78 AC.
L2	0.22 AC.
L3	1.06 AC.
L4	1.23 AC.
L5	0.07 AC.
L6	0.90 AC.
L7	1.44 AC.
L8	1.64 AC.
L9	1.09 AC.
L10	0.10 AC.
L11	0.16 AC.
L12	0.26 AC.
L13	0.36 AC.
L14	0.49 AC.
L15	0.28 AC.



NO.	DATE	BY	REVISION
7			
25			



ONONDAGA COUNTY



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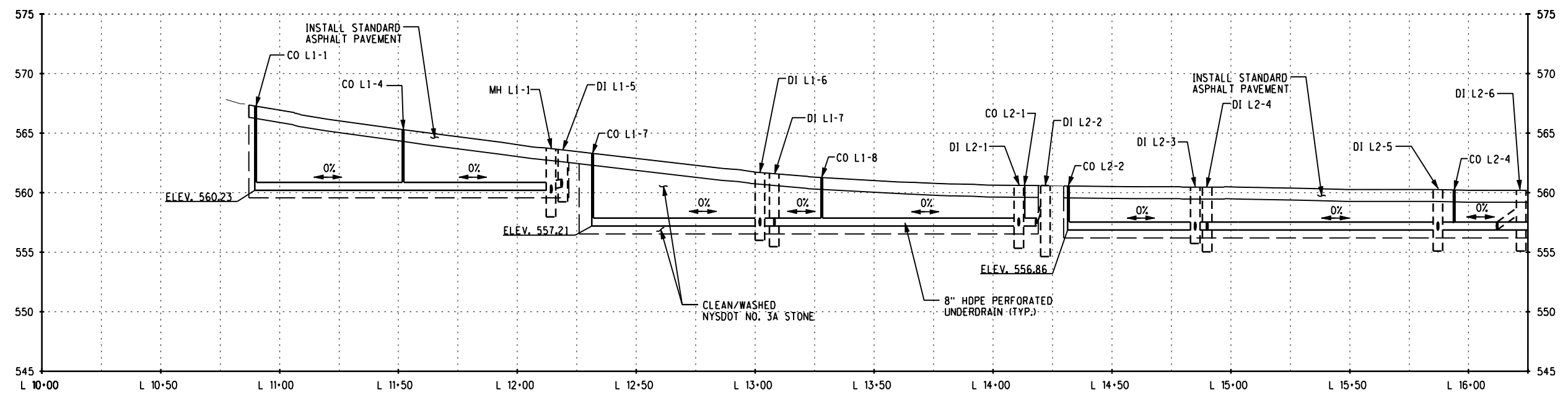
ONONDAGA COUNTY
 GREEN INFRASTRUCTURE IMPROVEMENTS
 ONONDAGA COUNTY DEPARTMENT OF
 WATER ENVIRONMENT PROTECTION
 CITY OF SYRACUSE
 ONONDAGA COUNTY

LANCASTER AVENUE DRAINAGE AREAS

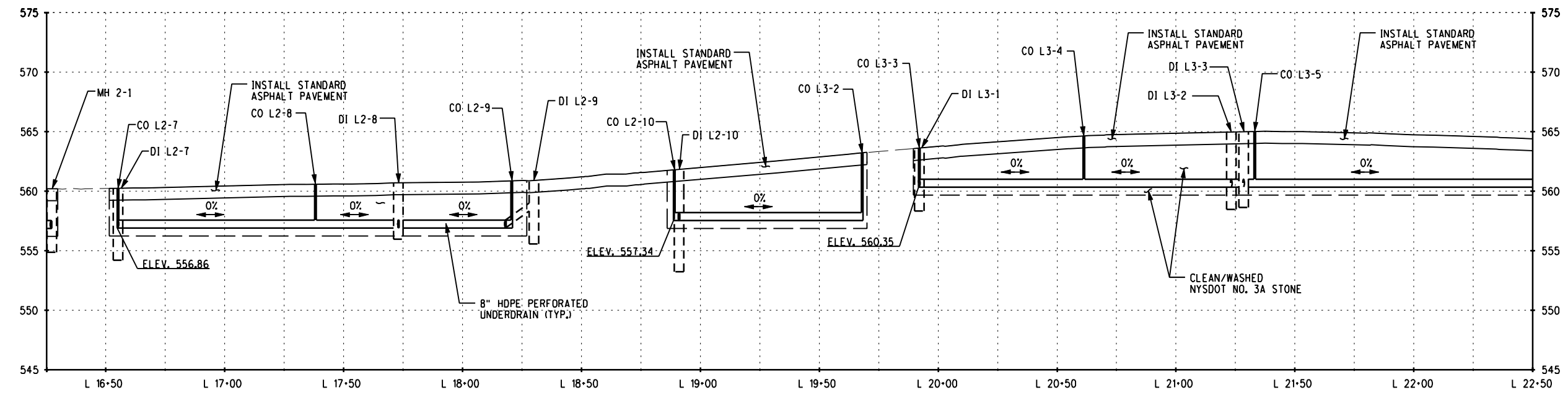
SCALE: AS SHOWN
 DATE ISSUED: SEPT 2016
 DRAWING DA-1

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IN CHARGE OF JPD
 DESIGNED BY KAW
 CHECKED BY MCB
 DRAFTED BY PJZ
 CHECKED BY KAW

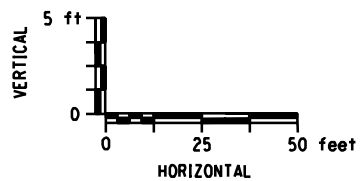


INFILTRATION TRENCH PROFILE
 STA. L 10+00.00 TO STA. L 16+25.00; LT.



INFILTRATION TRENCH PROFILE
 STA. L 16+25.00 TO STA. L 22+50.00; LT.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
 ON: SEPTEMBER 2016



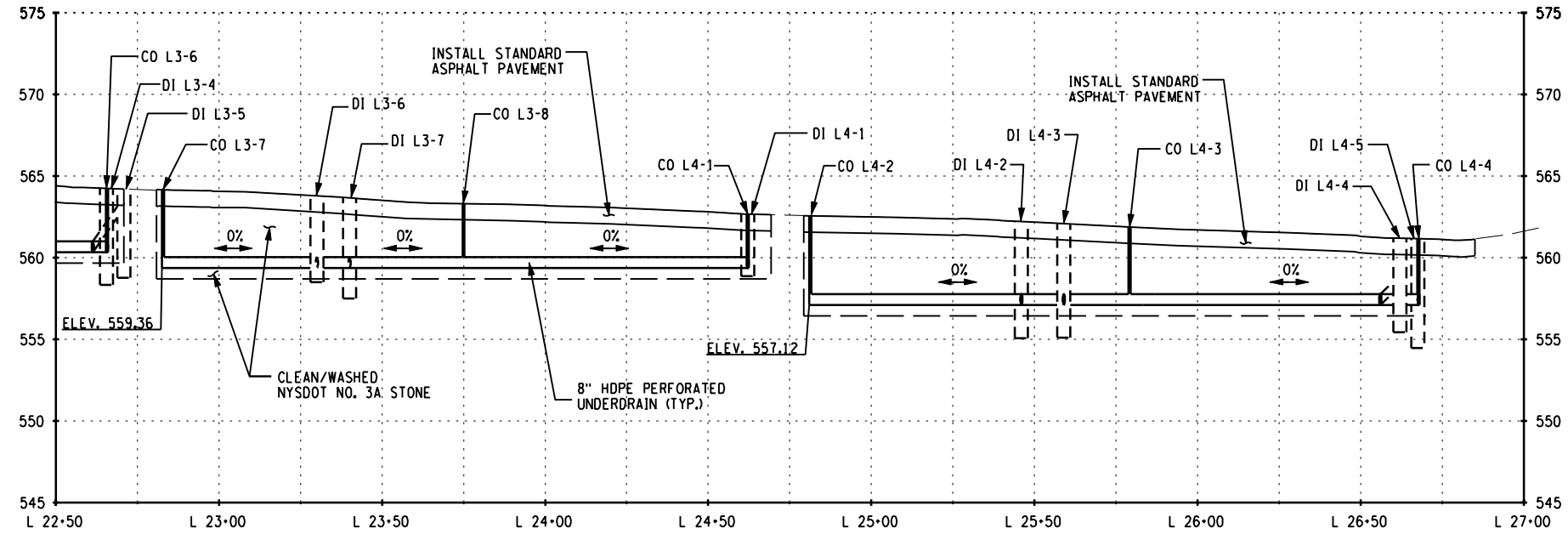
Barton & Loguidice, D.P.C.
 UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209

ONONDAGA COUNTY
 GREEN INFRASTRUCTURE IMPROVEMENTS
 ONONDAGA COUNTY DEPARTMENT OF
 WATER ENVIRONMENT PROTECTION
 CITY OF SYRACUSE
 ONONDAGA COUNTY

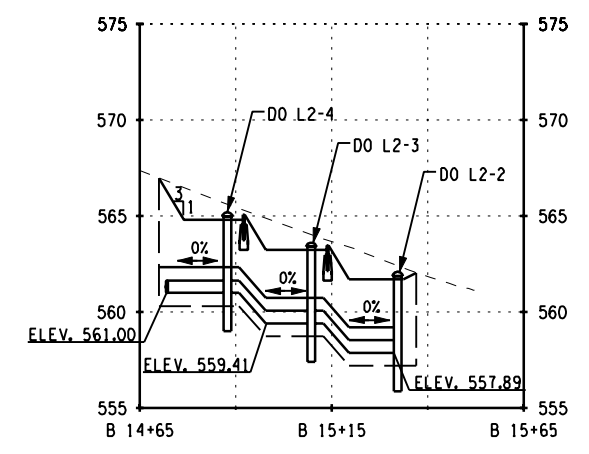
LANCASTER AVE
 INFILTRATION
 TRENCH PROFILES
 SCALE: AS SHOWN
 DATE ISSUED: SEPT 2016
 DRAWING
 PR-1

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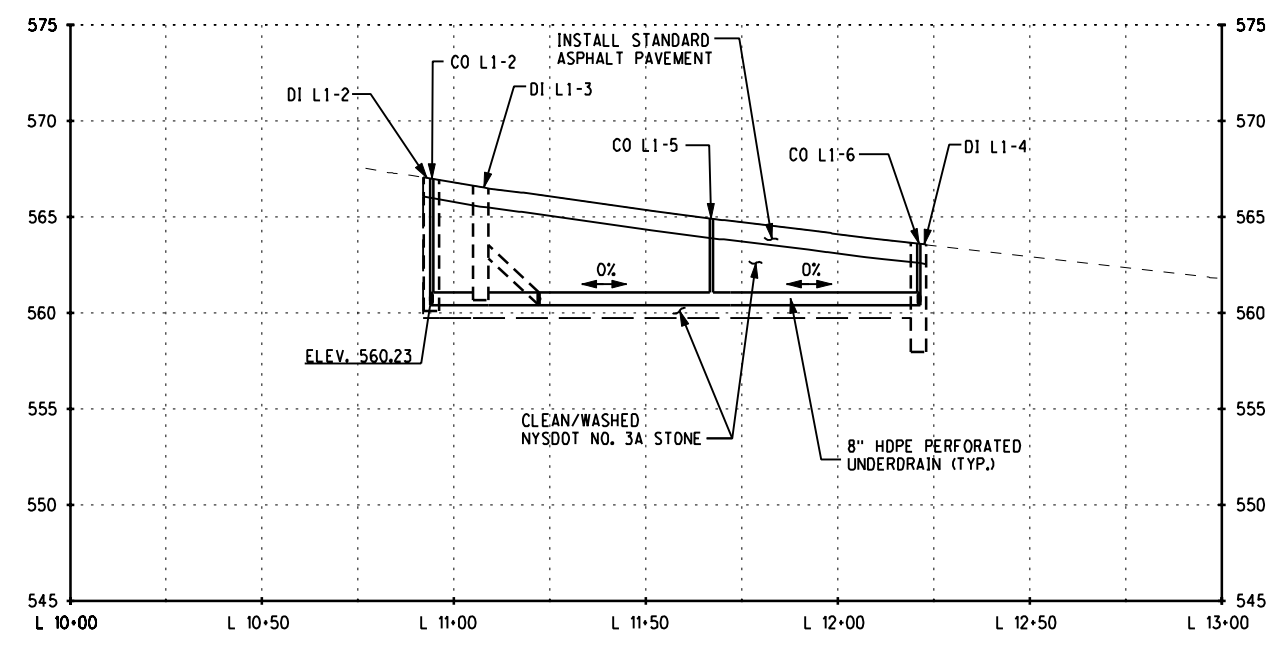
IN CHARGE OF JPD
 DESIGNED BY KAW
 CHECKED BY MCB
 DRAFTED BY PJZ
 CHECKED BY KAW



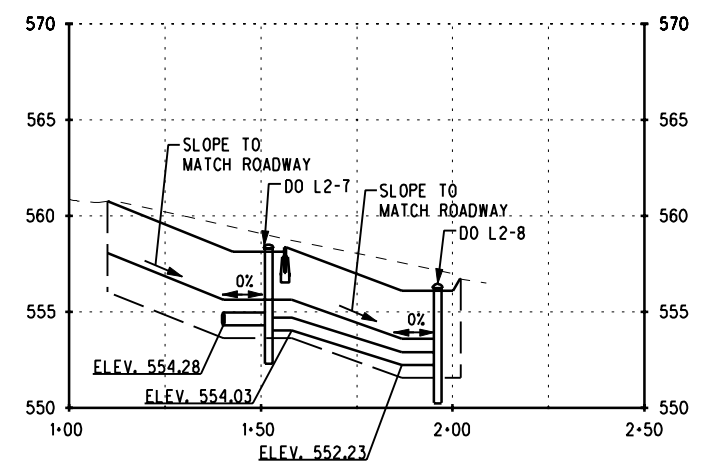
INFILTRATION TRENCH PROFILE
 STA. L 22+50.00 TO STA. L 27+00.00; LT.



VEGETATED INFILTRATION TRENCH ON BUCKINGHAM AVENUE
 STA. B 14+70.00 TO STA. L 15+56.75; LT.
 NOTE: DETAIL FOR THIS PROFILE IS ON SHEET MD-2.

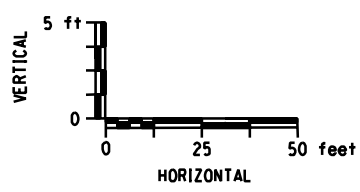


INFILTRATION TRENCH PROFILE
 STA. L 10+00.00 TO STA. M 16+25.00; RT.



VEGETATED INFILTRATION TRENCH ON STRATFORD STREET
 NOTE: DETAIL FOR THIS PROFILE IS ON SHEET MD-2.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
 ON: SEPTEMBER 2016



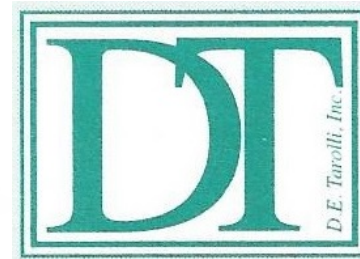
NO.	DATE	BY	REVISION



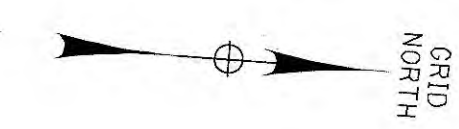
Barton & Loguidice, D.P.C.
 UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209

ONONDAGA COUNTY
 GREEN INFRASTRUCTURE IMPROVEMENTS
 ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION
 CITY OF SYRACUSE
 ONONDAGA COUNTY

LANCASTER AVE INFILTRATION TRENCH PROFILES
 SCALE: AS SHOWN
 DATE ISSUED: SEPT 2016
 DRAWING PR-2



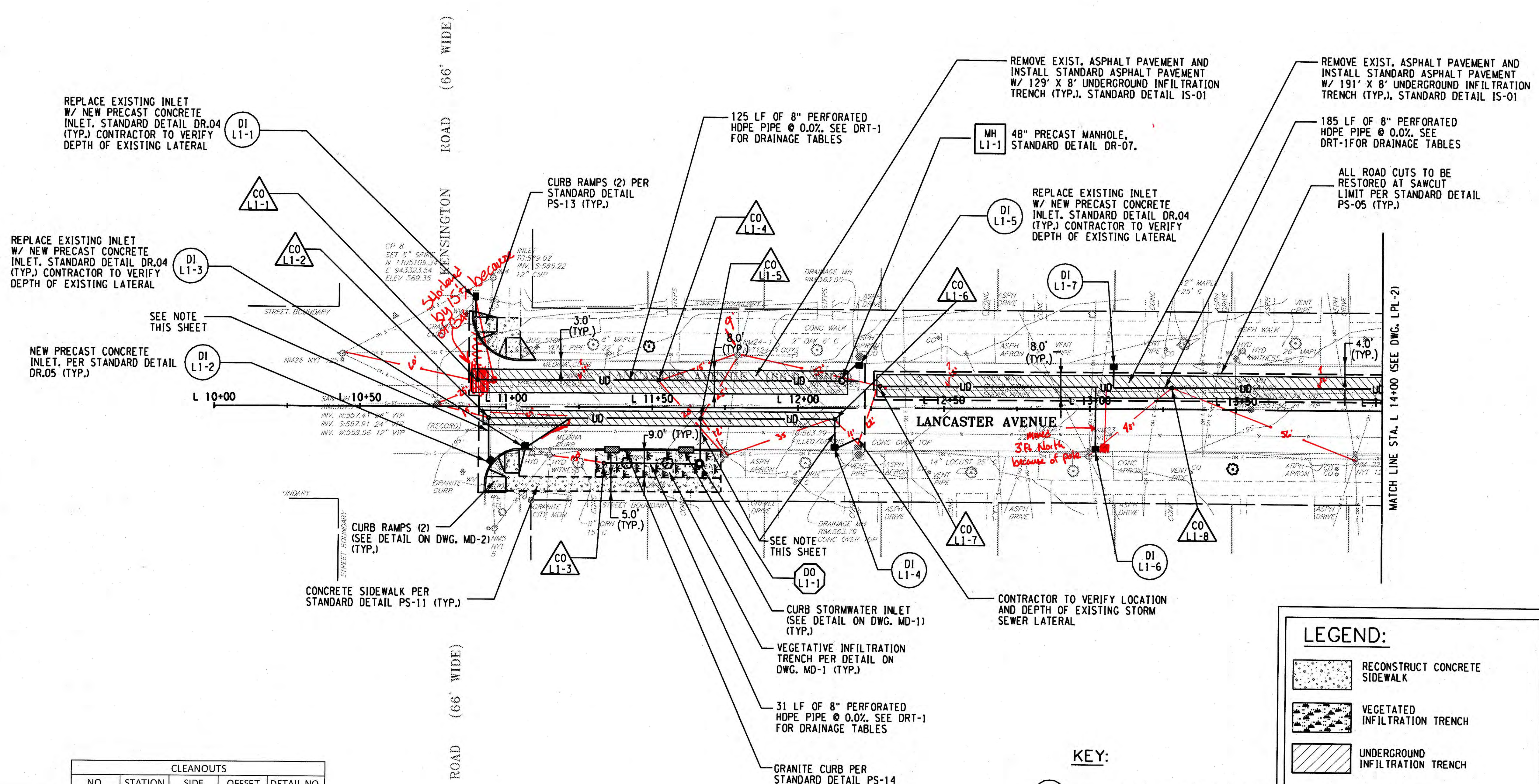
D.E. TAROLLI, INC. RECORD DRAWINGS 11/29/2017



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DATE = 9/20/2016
TIME = 11:03:08 AM

IN CHARGE OF JPD DESIGNED BY KAW CHECKED BY MCB DRAFTED BY PJZ CHECKED BY KAW



REPLACE EXISTING INLET W/ NEW PRECAST CONCRETE INLET. STANDARD DETAIL DR.04 (TYP.) CONTRACTOR TO VERIFY DEPTH OF EXISTING LATERAL

REPLACE EXISTING INLET W/ NEW PRECAST CONCRETE INLET. STANDARD DETAIL DR.04 (TYP.) CONTRACTOR TO VERIFY DEPTH OF EXISTING LATERAL

NEW PRECAST CONCRETE INLET. PER STANDARD DETAIL DR.05 (TYP.)

SEE NOTE THIS SHEET

CONCRETE SIDEWALK PER STANDARD DETAIL PS-11 (TYP.)

CURB RAMP (2) (SEE DETAIL ON DWG. MD-2) (TYP.)

CURB RAMP (2) PER STANDARD DETAIL PS-13 (TYP.)

CURB STORMWATER INLET (SEE DETAIL ON DWG. MD-1) (TYP.)

VEGETATIVE INFILTRATION TRENCH PER DETAIL ON DWG. MD-1 (TYP.)

31 LF OF 8" PERFORATED HDPE PIPE @ 0.0%. SEE DRT-1 FOR DRAINAGE TABLES

GRANITE CURB PER STANDARD DETAIL PS-14

REMOVE EXIST. ASPHALT PAVEMENT AND INSTALL STANDARD ASPHALT PAVEMENT W/ 129' X 8' UNDERGROUND INFILTRATION TRENCH (TYP.). STANDARD DETAIL IS-01

48" PRECAST MANHOLE, STANDARD DETAIL DR-07.

REPLACE EXISTING INLET W/ NEW PRECAST CONCRETE INLET. STANDARD DETAIL DR.04 (TYP.) CONTRACTOR TO VERIFY DEPTH OF EXISTING LATERAL

REMOVE EXIST. ASPHALT PAVEMENT AND INSTALL STANDARD ASPHALT PAVEMENT W/ 191' X 8' UNDERGROUND INFILTRATION TRENCH (TYP.). STANDARD DETAIL IS-01

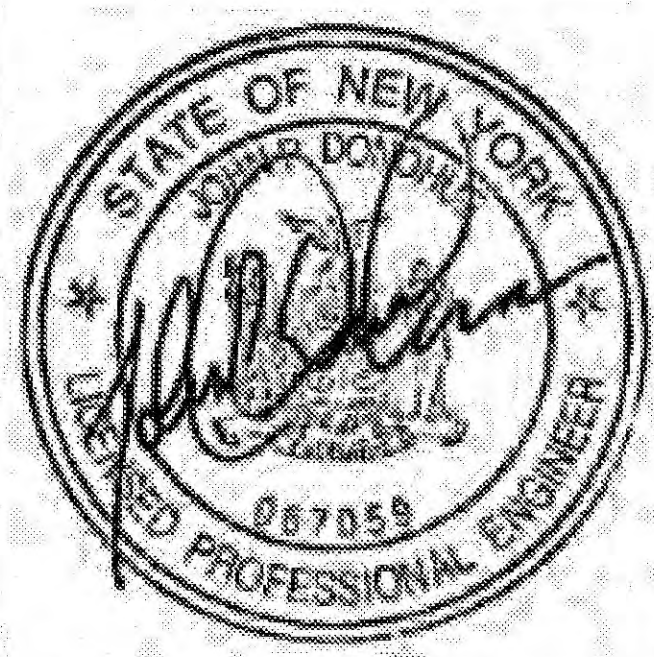
185 LF OF 8" PERFORATED HDPE PIPE @ 0.0%. SEE DRT-1 FOR DRAINAGE TABLES

ALL ROAD CUTS TO BE RESTORED AT SAWCUT LIMIT PER STANDARD DETAIL PS-05 (TYP.)

MATCH LINE STA. L 14+00 (SEE DWG. LPL-2)

CLEANOUTS				
NO.	STATION	SIDE	OFFSET	DETAIL NO.
CO L1-1	10+90	LT	9'	DR-14
CO L1-2	10+94	RT	4'	DR-14
CO L1-3	11+33	RT	19'	DR-14
CO L1-4	11+52	LT	9'	DR-14
CO L1-5	11+67	RT	4'	DR-14
CO L1-6	12+15	RT	4'	DR-14
CO L1-7	12+28	LT	8'	DR-14
CO L1-8	13+28	LT	7'	DR-14

NOTE: CONTRACTOR TO CONFIRM ELEVATION OF EXISTING WATER MAIN. CONTRACTOR TO NOTIFY ENGINEER OF ANY POTENTIAL CONFLICTS.



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON: SEPTEMBER 2016

LEGEND:

- RECONSTRUCT CONCRETE SIDEWALK
- VEGETATED INFILTRATION TRENCH
- UNDERGROUND INFILTRATION TRENCH
- PROPOSED INLET
- EXISTING CB
- PROPOSED OVERFLOW RISER
- 8" PERF. HDPE UNDERDRAIN PIPE
- PAVEMENT SAWCUT LINE
- CURB STORMWATER INLET

KEY:

- DI LX-N - DRAINAGE INLET (CATCH BASIN)
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- DO LX-N - DOME OVERFLOW OUTLETS
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- CO LX-N - CLEANOUTS
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- MH LX-N - MANHOLE
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)



11
25

NO. DATE BY REVISION

Barton & Loguidice, D.P.C.

ONONDAGA COUNTY GREEN INFRASTRUCTURE IMPROVEMENTS
ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION
CITY OF SYRACUSE
ONONDAGA COUNTY

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209

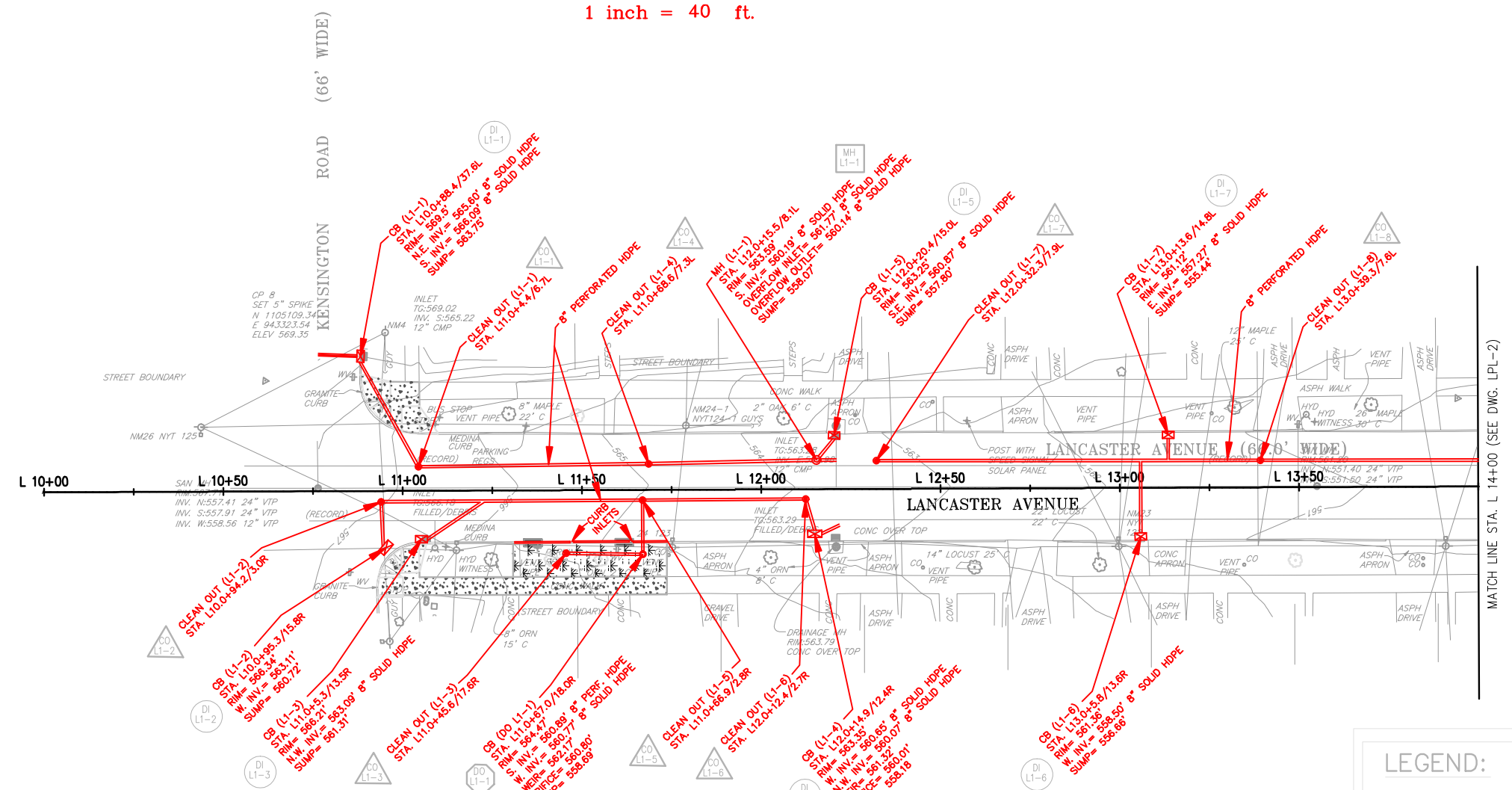
LANCASTER AVE GENERAL PLAN

SCALE: AS SHOWN
DATE ISSUED: SEPT 2016
DRAWING LPL-1

GRAPHIC SCALE



(IN FEET)
1 inch = 40 ft.



LEGEND:

- RECONSTRUCT CONCRETE SIDEWALK
- VEGETATED INFILTRATION TRENCH
- UNDERGROUND INFILTRATION TRENCH
- PROPOSED INLET
- EXISTING CB
- PROPOSED OVERFLOW RISER
- 8" PERF. HDPE UNDERDRAIN PIPE
- PAVEMENT SAWCUT LINE
- CURB STORMWATER INLET

KEY:

- DRAINAGE INLET (CATCH BASIN)
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- DOME OVERFLOW OUTLETS
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- CLEANOUTS
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- MANHOLE
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)



NO.	DATE	BY	REVISION

ONONDAGA COUNTY

ONONDAGA COUNTY
GREEN INFRASTRUCTURE IMPROVEMENTS
ONONDAGA COUNTY DEPARTMENT OF
WATER ENVIRONMENT PROTECTION
CITY OF SYRACUSE
ONONDAGA COUNTY

UNAUTHORIZED ALTERATION OR ADDITION TO THIS
DRAWING IS A VIOLATION OF THE NEW YORK STATE
EDUCATION LAW ARTICLE 145 SECTION 7209

**LANCASTER AVE
GENERAL PLAN**

SCALE: AS SHOWN
DATE ISSUED: SEPT 2016
DRAWING
LPL-1

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON: SEPTEMBER 2016

LAND LINES
SURVEYING, P.C.
6181 JAMESVILLE TOLL ROAD
JAMESVILLE, NEW YORK 13078
315-492-4604

As-Built Survey

Colin M. Kraft
COLIN M. KRAFT LICENSE No. 50450

DRAWN BY: WHJ DATE: 12/18/2017
SCALE: 1"=20' DWG.No.: 171230

REVISIONS	
REV: 05/14/2018	
REV: 05/22/2018	

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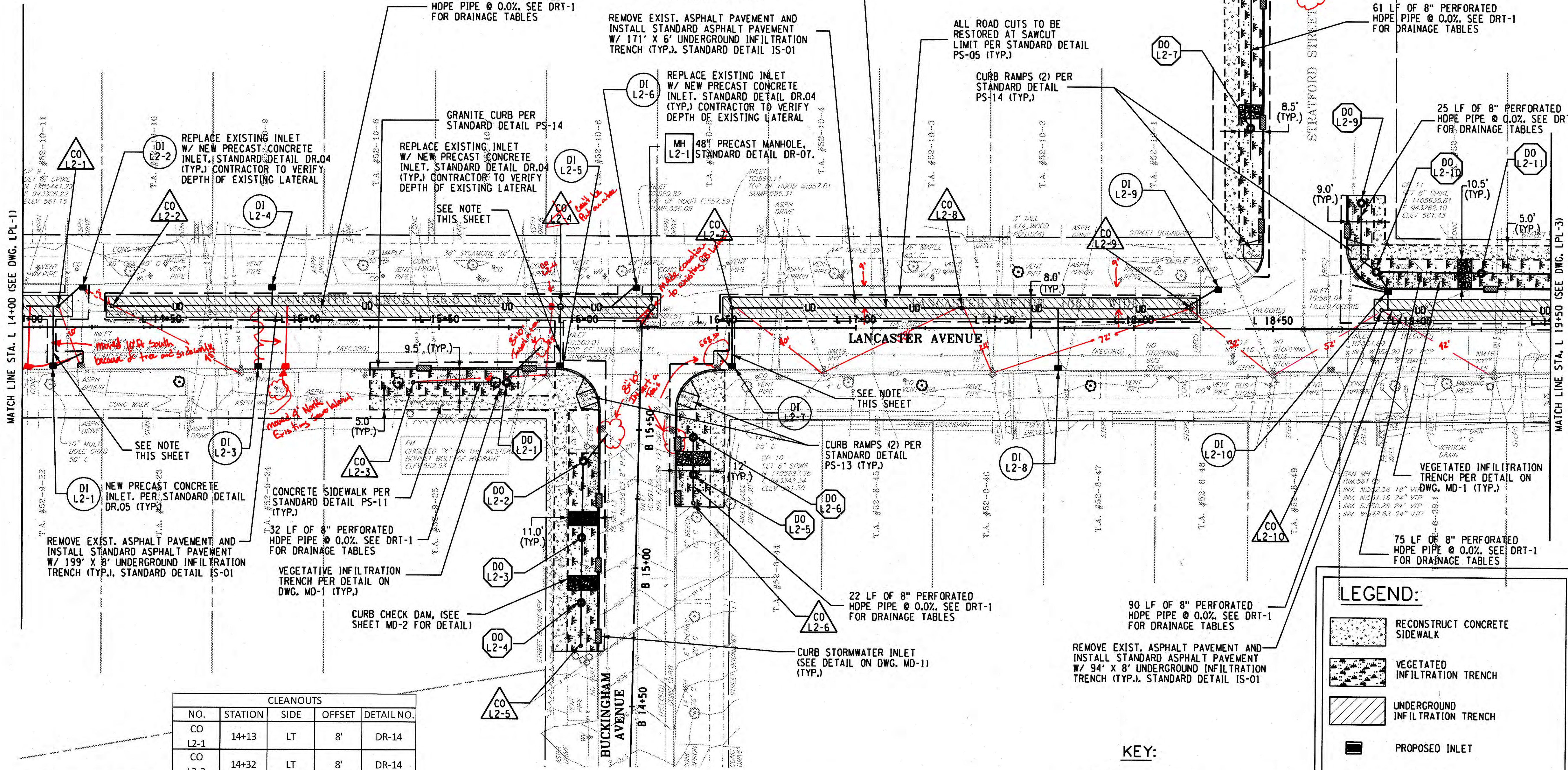


D.E. TAROLLI, INC. RECORD DRAWINGS 11/29/2017

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TIME = 11:03:10 AM

IN CHARGE OF JPD
DESIGNED BY KAW
CHECKED BY MCB
DRAFTED BY PJZ
CHECKED BY KAW

NO. DATE BY REVISION



CLEANOUTS				
NO.	STATION	SIDE	OFFSET	DETAIL NO.
CO L2-1	14+13	LT	8'	DR-14
CO L2-2	14+32	LT	8'	DR-14
CO L2-3	15+41	RT	20'	DR-14
CO L2-4	15+94	LT	8'	DR-14
CO L2-5	16+01	RT	115'	DR-14
CO L2-6	16+42	RT	63'	DR-14
CO L2-7	16+55	LT	6'	DR-14
CO L2-8	17+38	LT	6'	DR-14
CO L2-9	18+21	LT	6'	DR-14
CO L2-10	18+89	LT	33'	DR-14

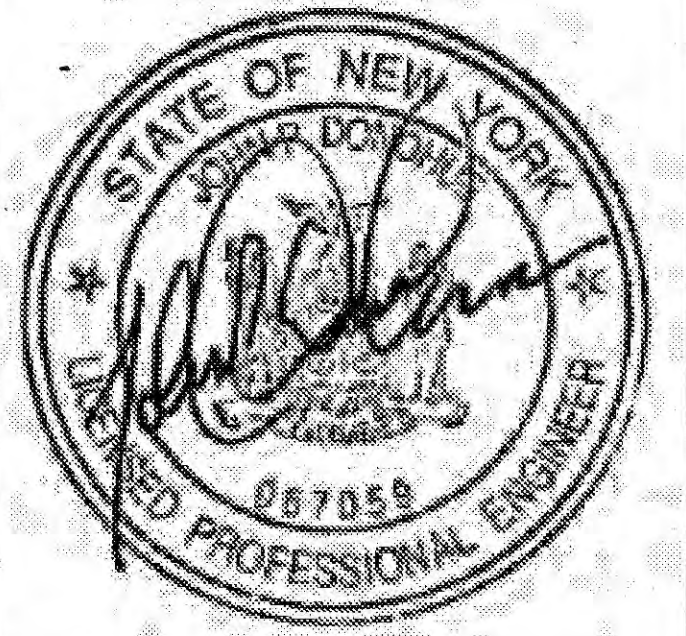
NOTE: CONTRACTOR TO CONFIRM ELEVATION OF EXISTING WATER MAIN. CONTRACTOR TO NOTIFY ENGINEER OF ANY POTENTIAL CONFLICTS.

LEGEND:

- RECONSTRUCT CONCRETE SIDEWALK
- VEGETATED INFILTRATION TRENCH
- UNDERGROUND INFILTRATION TRENCH
- PROPOSED INLET
- EXISTING CB
- PROPOSED OVERFLOW RISER
- 8" PERF. HDPE UNDERDRAIN PIPE
- PAVEMENT SAWCUT LINE
- CURB STORMWATER INLET
- CURB CHECK DAM

KEY:

- DI LX-N - DRAINAGE INLET (CATCH BASIN)
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- DO LX-N - DOME OVERFLOW OUTLETS
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- CO LX-N - CLEANOUTS
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- MH LX-N - MANHOLE
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON: SEPTEMBER 2016

12
25

ONONDAGA COUNTY

ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION

CITY OF SYRACUSE
ONONDAGA COUNTY

LANCASTER AVE GENERAL PLAN

SCALE: AS SHOWN
DATE ISSUED: SEPT 2016
DRAWING: LPL-2

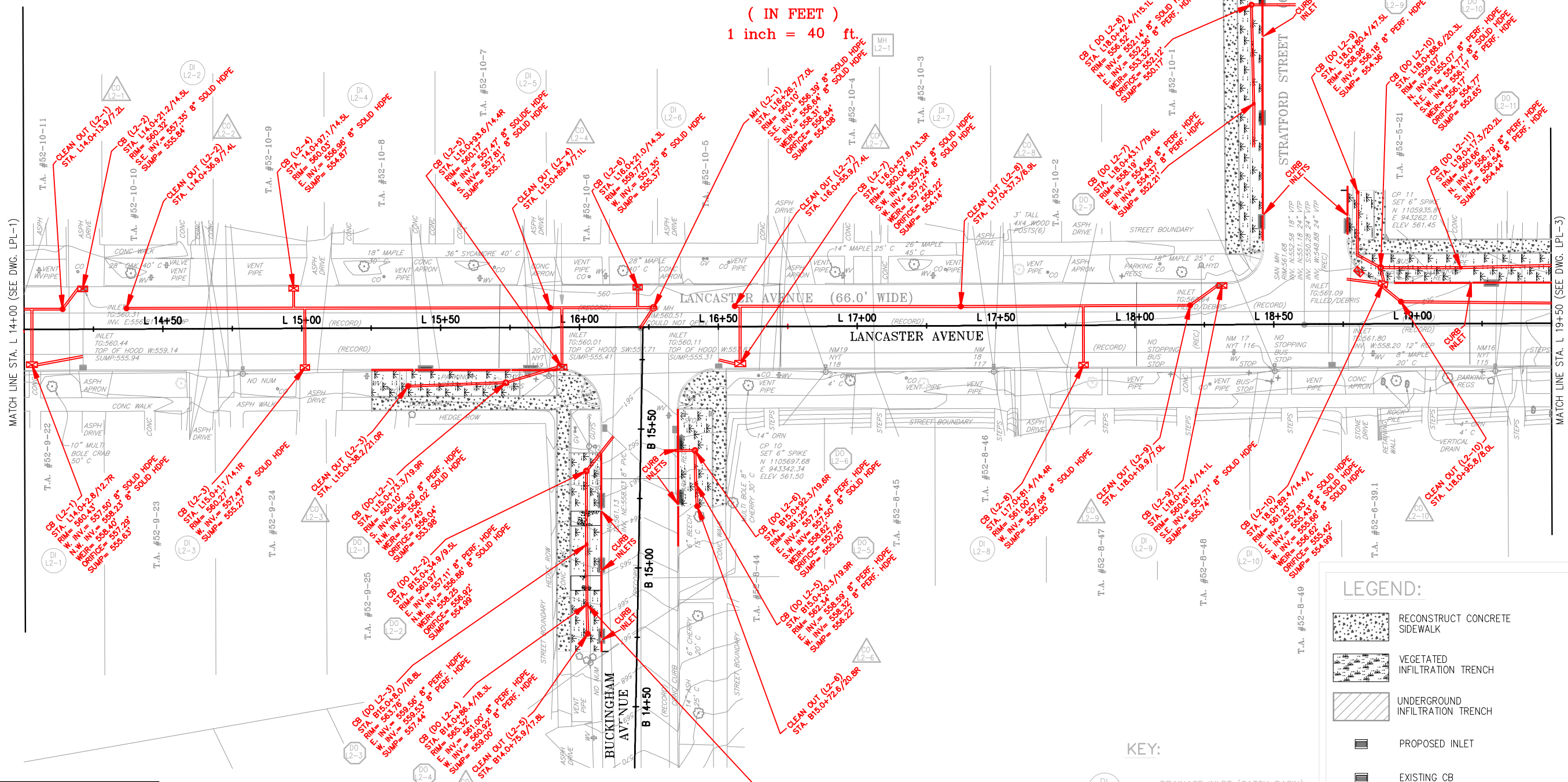
GRAPHIC SCALE



(IN FEET)
1 inch = 40 ft.



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 IN CHARGE OF JPD
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 CHECKED BY MCB
 DRAFTED BY PAZ
 CHECKED BY KAW
 \$USERS\$ \$SPENTHOURS\$ \$PLTDRAWL\$



LEGEND:

- RECONSTRUCT CONCRETE SIDEWALK
- VEGETATED INFILTRATION TRENCH
- UNDERGROUND INFILTRATION TRENCH
- PROPOSED INLET
- EXISTING CB
- PROPOSED OVERFLOW RISER
- 8" PERF. HDPE UNDERDRAIN PIPE
- PAVEMENT SAWCUT LINE
- CURB STORMWATER INLET
- CURB CHECK DAM

KEY:

- DI LX-N - DRAINAGE INLET (CATCH BASIN)
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- DO LX-N - DOME OVERFLOW OUTLETS
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- CO LX-N - CLEANOUTS
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- MH LX-N - MANHOLE
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON: SEPTEMBER 2016

LAND LINES
SURVEYING, P.C.
6181 JAMESVILLE TOLL ROAD
JAMESVILLE, NEW YORK 13078
315-492-4604

As-Built Survey
Colin M. Kraft
COLIN M. KRAFT LICENSE No. 50450

DRAWN BY: WHJ DATE: 12/18/2017
SCALE: 1"=20' DWG.No.: 171230

REVISIONS	
REV: 05/14/2018	
REV: 05/22/2018	

NO.	DATE	BY	REVISION

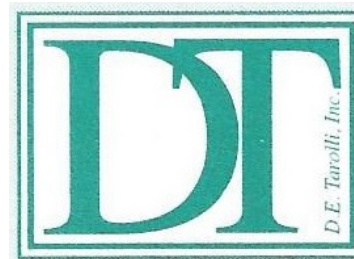
ONONDAGA COUNTY
GREEN INFRASTRUCTURE IMPROVEMENTS
ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION
CITY OF SYRACUSE
ONONDAGA COUNTY

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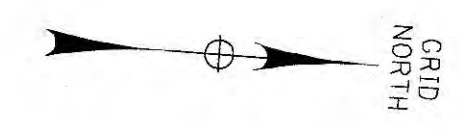
LANCASTER AVE GENERAL PLAN
SCALE: AS SHOWN
DATE ISSUED: SEPT 2016
DRAWING: LPL-2

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D.E. TAROLLI, INC. RECORD DRAWINGS 11/29/2017



NO.	DATE	BY	REVISION
13			
25			

ONONDAGA COUNTY

Barton & Loguidice, D.P.C.

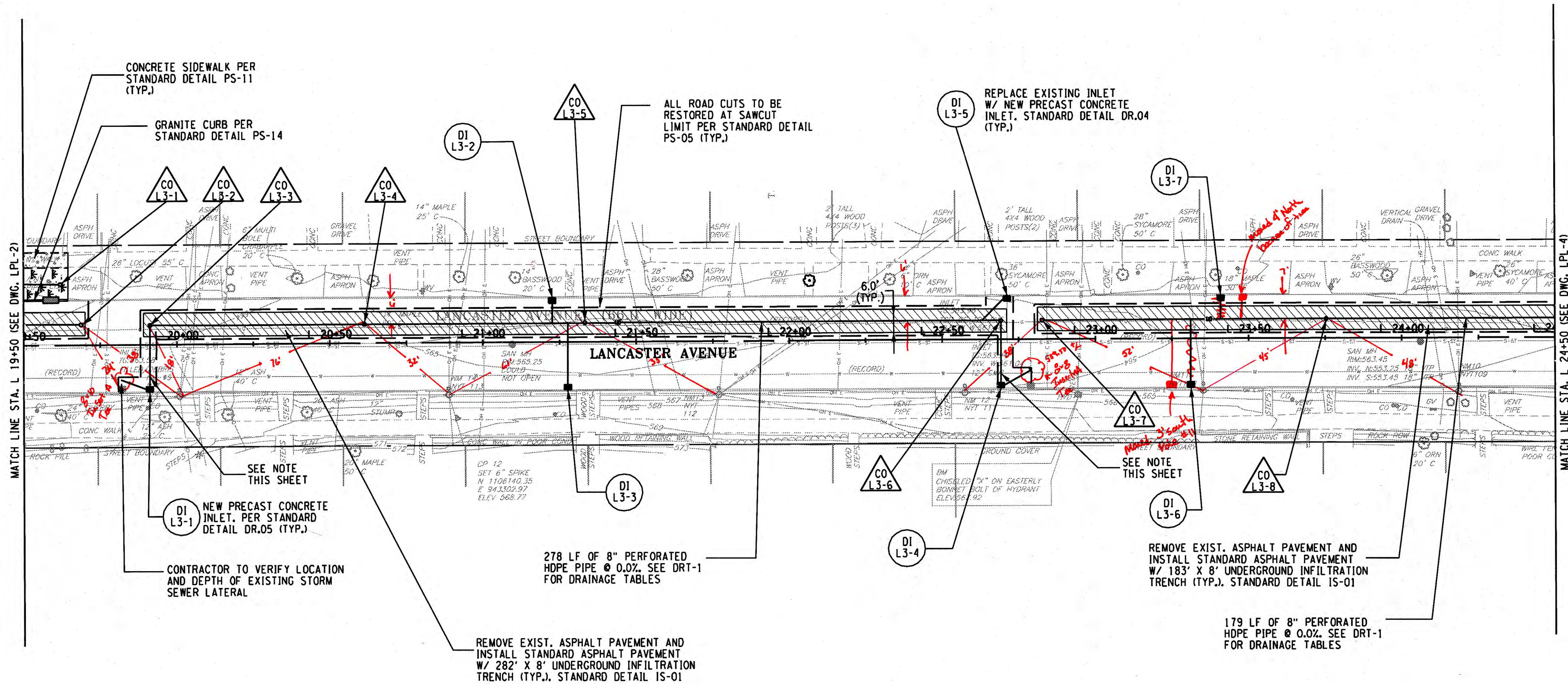
ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION
 CITY OF SYRACUSE
 ONONDAGA COUNTY

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209

LANCASTER GENERAL PLAN

SCALE: AS SHOWN
 DATE ISSUED: SEPT 2016
 DRAWING LPL-3

IN CHARGE OF JPD DESIGNED BY KAW CHECKED BY MCB DRAFTED BY PJZ CHECKED BY KAW



CLEANOUTS				
NO.	STATION	SIDE	OFFSET	DETAIL NO.
CO L3-1	19+62	LT	20'	DR-14
CO L3-2	19+69	LT	6'	DR-14
CO L3-3	19+91	LT	6'	DR-14
CO L3-4	20+61	LT	6'	DR-14
CO L3-5	21+33	LT	6'	DR-14
CO L3-6	22+69	LT	6'	DR-14
CO L3-7	22+83	LT	5'	DR-14
CO L3-8	23+75	LT	6'	DR-14

NOTE: CONTRACTOR TO CONFIRM ELEVATION OF EXISTING WATER MAIN. CONTRACTOR TO NOTIFY ENGINEER OF ANY POTENTIAL CONFLICTS.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
 ON: SEPTEMBER 2016



KEY:

- DI LX-N - DRAINAGE INLET (CATCH BASIN)
 X - PLAN DRAWING NUMBER
 N - STRUCTURE NUMBER
 (SEE DRT-1 FOR GI TABLES)
- CO LX-N - CLEANOUTS
 X - PLAN DRAWING NUMBER
 N - STRUCTURE NUMBER
 (SEE DRT-1 FOR GI TABLES)

LEGEND:

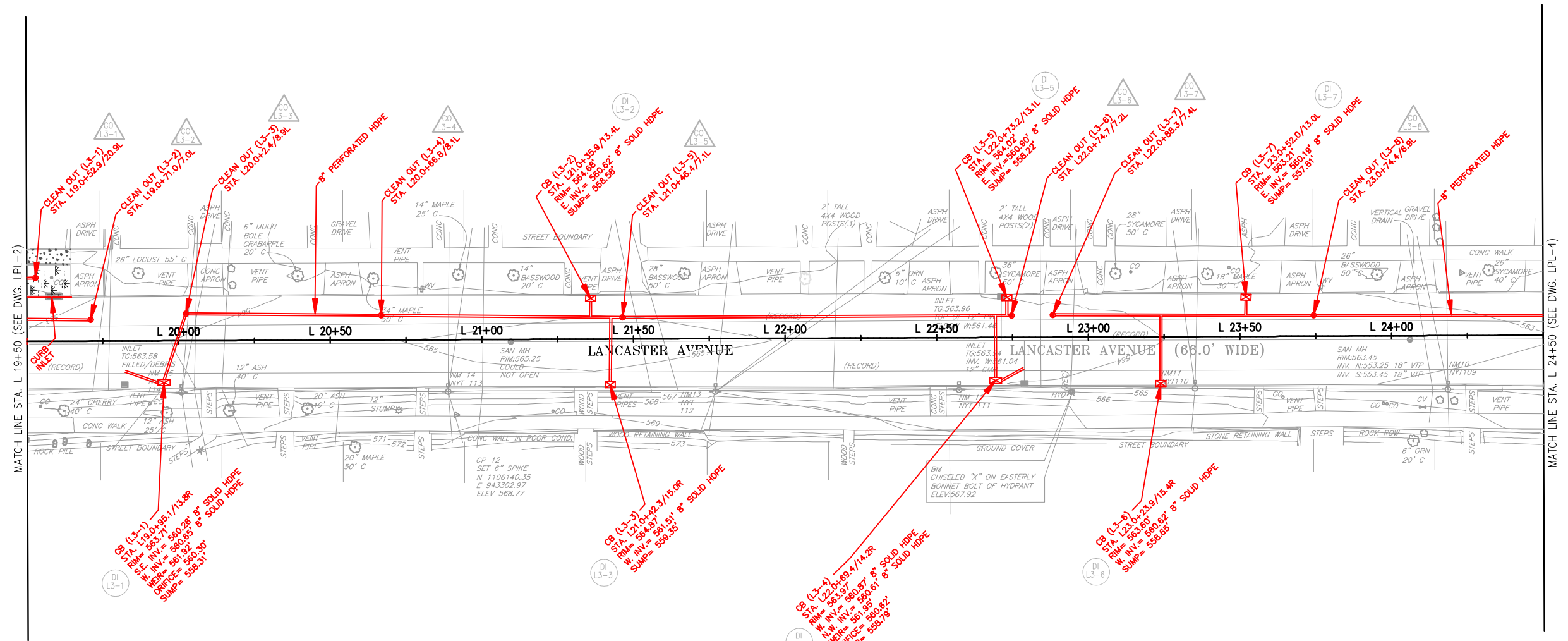
- [Hatched Box] UNDERGROUND INFILTRATION TRENCH
- [Solid Black Box] PROPOSED INLET
- [Hatched Box] EXISTING INLET
- [Line with 'UD'] 8" PERF. HDPE UNDERDRAIN PIPE
- [Dashed Line] PAVEMENT SAWCUT LINE



GRAPHIC SCALE



(IN FEET)
1 inch = 40 ft.



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 TIME = \$TIME\$
 IN CHARGE OF JPD
 DESIGNED BY KAW
 CHECKED BY MCB
 DRAFTED BY PAZ
 CHECKED BY KAW
 \$USERS\$
 \$SPENRIL\$
 \$PLDRVL\$

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON: SEPTEMBER 2016

LAND LINES
SURVEYING, P.C.
6181 JAMESVILLE TOLL ROAD
JAMESVILLE, NEW YORK 13078
315-492-4604

As-Built Survey

Colin M. Kraft
COLIN M. KRAFT LICENSE No. 50450

DRAWN BY: WHJ DATE: 12/18/2017
SCALE: 1"=20' DWG.No.: 171230

REVISIONS	
REV: 05/14/2018	
REV: 05/22/2018	

KEY:

- DI LX-N - DRAINAGE INLET (CATCH BASIN)
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- CO LX-N - CLEANOUTS
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)

LEGEND:

- UNDERGROUND INFILTRATION TRENCH
- PROPOSED INLET
- EXISTING INLET
- 8" PERF. HDPE UNDERDRAIN PIPE
- PAVEMENT SAWCUT LINE



NO.	DATE	BY	REVISION

ONONDAGA COUNTY

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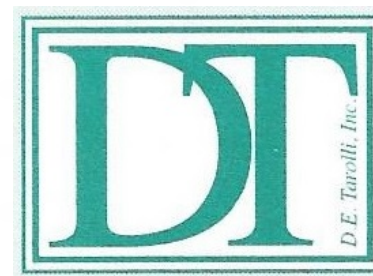
ONONDAGA COUNTY
GREEN INFRASTRUCTURE IMPROVEMENTS
ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION
CITY OF SYRACUSE
ONONDAGA COUNTY

LANCASTER GENERAL PLAN
SCALE: AS SHOWN
DATE ISSUED: SEPT 2016
DRAWING
LPL-3

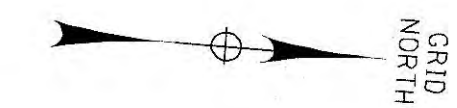
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 CHECKED BY KAW

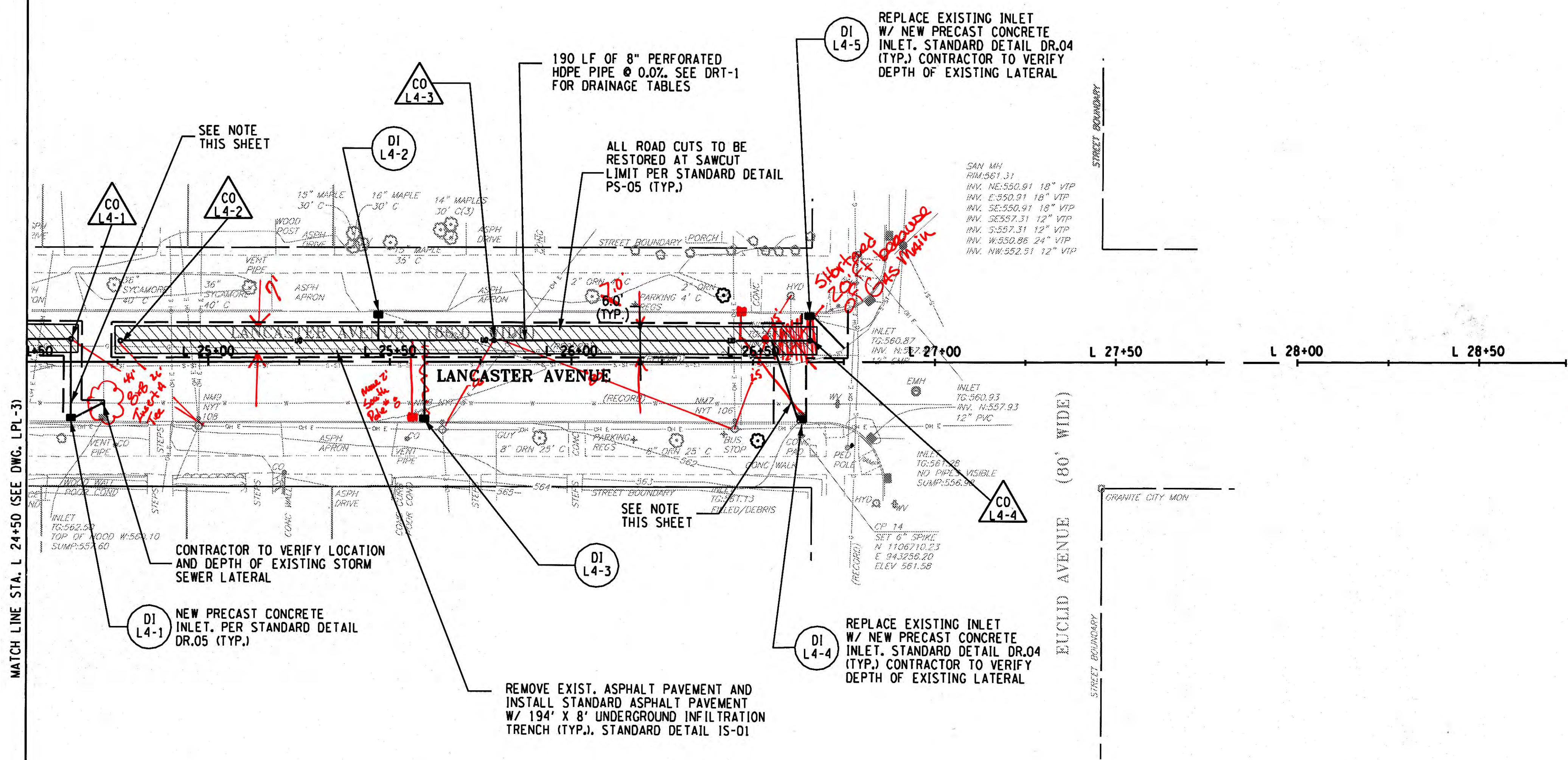
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D.E. TAROLLI, INC. RECORD DRAWINGS 11/29/2017



14
25



SAN MH
 RIM: 361.31
 INV. NE: 550.91 18" V/P
 INV. E: 550.91 18" V/P
 INV. SE: 550.91 18" V/P
 INV. SW: 557.31 12" V/P
 INV. W: 557.31 12" V/P
 INV. NW: 552.31 12" V/P

REPLACE EXISTING INLET
 W/ NEW PRECAST CONCRETE
 INLET, STANDARD DETAIL DR.04
 (TYP.) CONTRACTOR TO VERIFY
 DEPTH OF EXISTING LATERAL

REMOVE EXIST. ASPHALT PAVEMENT AND
 INSTALL STANDARD ASPHALT PAVEMENT
 W/ 194' X 8' UNDERGROUND INFILTRATION
 TRENCH (TYP.), STANDARD DETAIL IS-01

CONTRACTOR TO VERIFY LOCATION
 AND DEPTH OF EXISTING STORM
 SEWER LATERAL

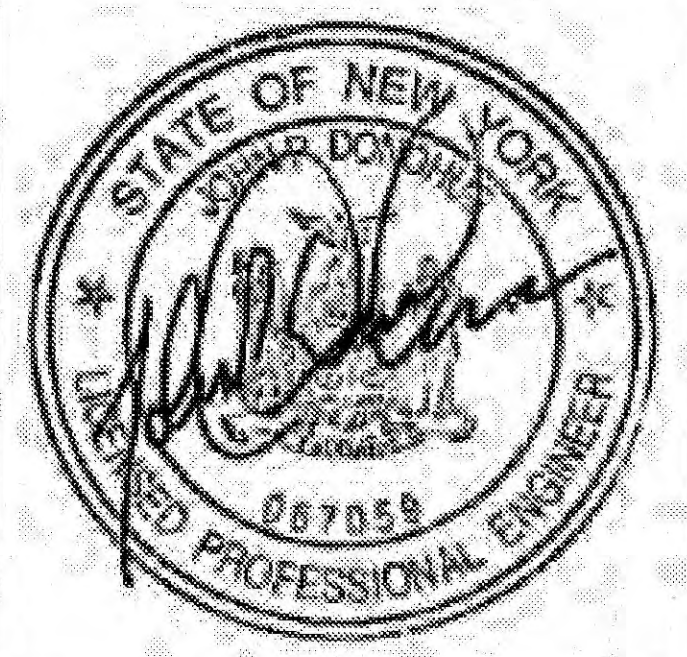
190 LF OF 8" PERFORATED
 HDPE PIPE @ 0.07%. SEE DRT-1
 FOR DRAINAGE TABLES

ALL ROAD CUTS TO BE
 RESTORED AT SAWCUT
 LIMIT PER STANDARD DETAIL
 PS-05 (TYP.)

SEE NOTE
 THIS SHEET

SEE NOTE
 THIS SHEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
 ON: SEPTEMBER 2016



CLEANOUTS				
NO.	STATION	SIDE	OFFSET	DETAIL NO.
CO L4-1	24+62	LT	6'	DR-14
CO L4-2	24+76	LT	5'	DR-14
CO L4-3	25+79	LT	6'	DR-14
CO L4-4	26+66	LT	5'	DR-14

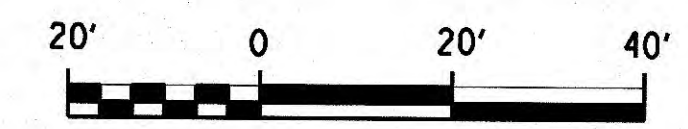
NOTE: CONTRACTOR TO CONFIRM
 ELEVATION OF EXISTING WATER
 MAIN. CONTRACTOR TO NOTIFY
 ENGINEER OF ANY POTENTIAL
 CONFLICTS.

KEY:

- DRAINAGE INLET (CATCH BASIN)
 X - PLAN DRAWING NUMBER
 N - STRUCTURE NUMBER
 (SEE DRT-1 FOR CI TABLES)
- DOME OVERFLOW OUTLETS
 X - PLAN DRAWING NUMBER
 N - STRUCTURE NUMBER
 (SEE DRT-1 FOR CI TABLES)
- CLEANOUTS
 X - PLAN DRAWING NUMBER
 N - STRUCTURE NUMBER
 (SEE DRT-1 FOR CI TABLES)

LEGEND:

- RECONSTRUCT CONCRETE SIDEWALK
- VEGETATED INFILTRATION TRENCH
- UNDERGROUND INFILTRATION TRENCH
- PROPOSED INLET
- EXISTING CB
- PROPOSED OVERFLOW RISER
- 8" PERF. HDPE UNDERDRAIN PIPE
- PAVEMENT SAWCUT LINE
- CURB STORMWATER INLET



NO.	DATE	BY	REVISION



Barton & Loguidice, D.P.C.
 ONONDAGA COUNTY DEPARTMENT OF
 WATER ENVIRONMENT PROTECTION
 CITY OF SYRACUSE
 ONONDAGA COUNTY

ONONDAGA COUNTY
 GREEN INFRASTRUCTURE IMPROVEMENTS
 ONONDAGA COUNTY DEPARTMENT OF
 WATER ENVIRONMENT PROTECTION
 CITY OF SYRACUSE
 ONONDAGA COUNTY

LANCASTER AVE
 GENERAL PLAN
 SCALE: AS SHOWN
 DATE ISSUED: SEPT 2016
 DRAWING
 LPL-4

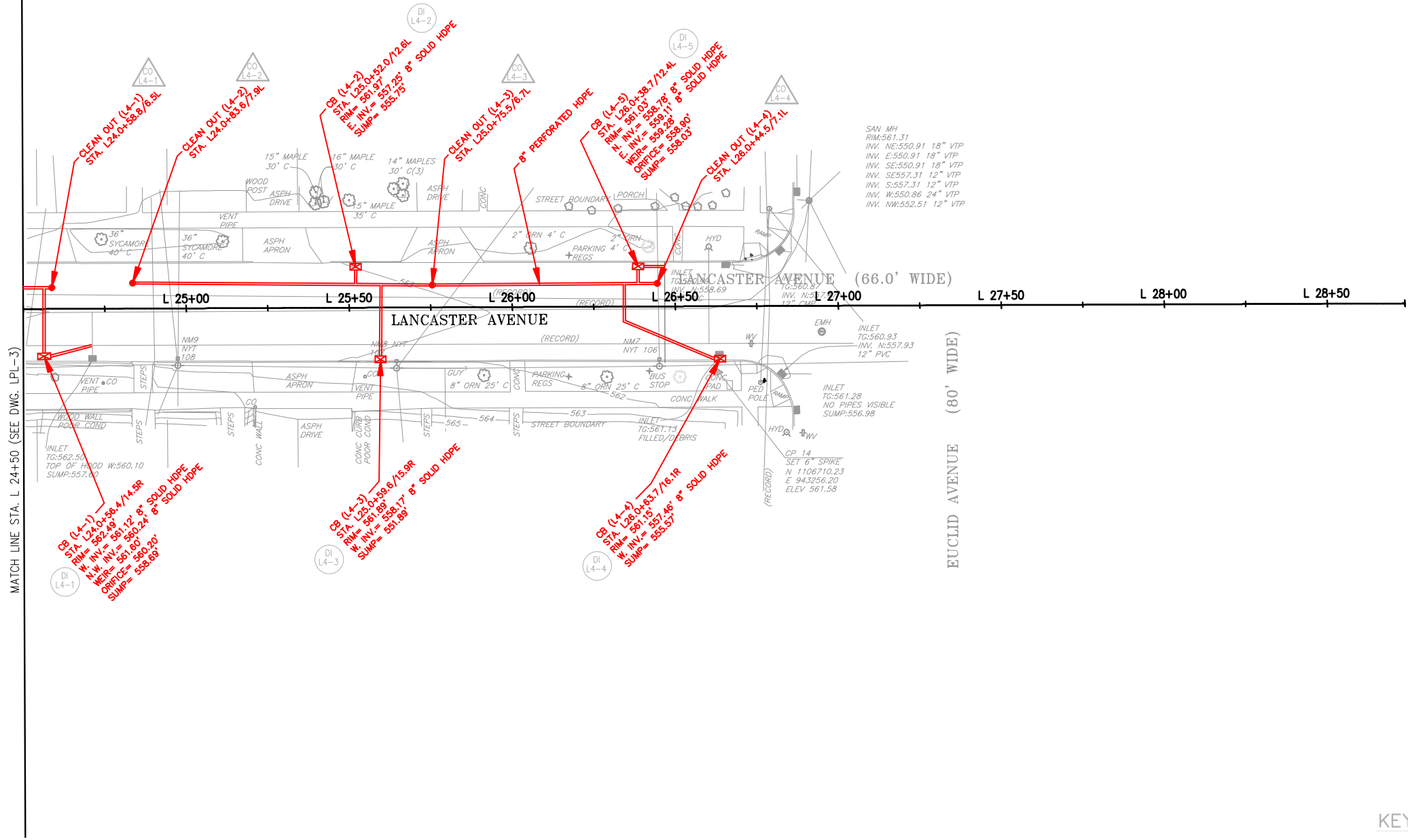
GRAPHIC SCALE



(IN FEET)
1 inch = 40 ft.



FILE NAME = \$FILES\$ DATE = \$DATE\$ TIME = \$TIME\$
 IN CHARGE OF JPD DESIGNED BY KAW CHECKED BY MCB DRAFTED BY PAZ CHECKED BY KAW
 \$USERS\$ \$SPENTBL\$ \$PLDTRL\$



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON: SEPTEMBER 2016

LAND LINES
SURVEYING, P.C.
6181 JAMESVILLE TOLL ROAD
JAMESVILLE, NEW YORK 13078
315-492-4604

As-Built Survey
Colin M. Kraft
COLIN M. KRAFT LICENSE No. 50450

REVISIONS	
REV: 05/14/2018	
REV: 05/22/2018	

DRAWN BY: WHJ DATE: 12/18/2017
SCALE: 1"=20' DWG.No.: 171230

KEY:

- DI LX-N - DRAINAGE INLET (CATCH BASIN)
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- DO LX-N - DOME OVERFLOW OUTLETS
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)
- CO LX-N - CLEANOUTS
X - PLAN DRAWING NUMBER
N - STRUCTURE NUMBER
(SEE DRT-1 FOR GI TABLES)

LEGEND:

- RECONSTRUCT CONCRETE SIDEWALK
- VEGETATED INFILTRATION TRENCH
- UNDERGROUND INFILTRATION TRENCH
- PROPOSED INLET
- EXISTING CB
- PROPOSED OVERFLOW RISER
- 8" PERF. HDPE UNDERDRAIN PIPE
- PAVEMENT SAWCUT LINE
- CURB STORMWATER INLET



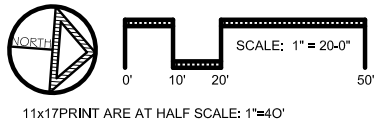
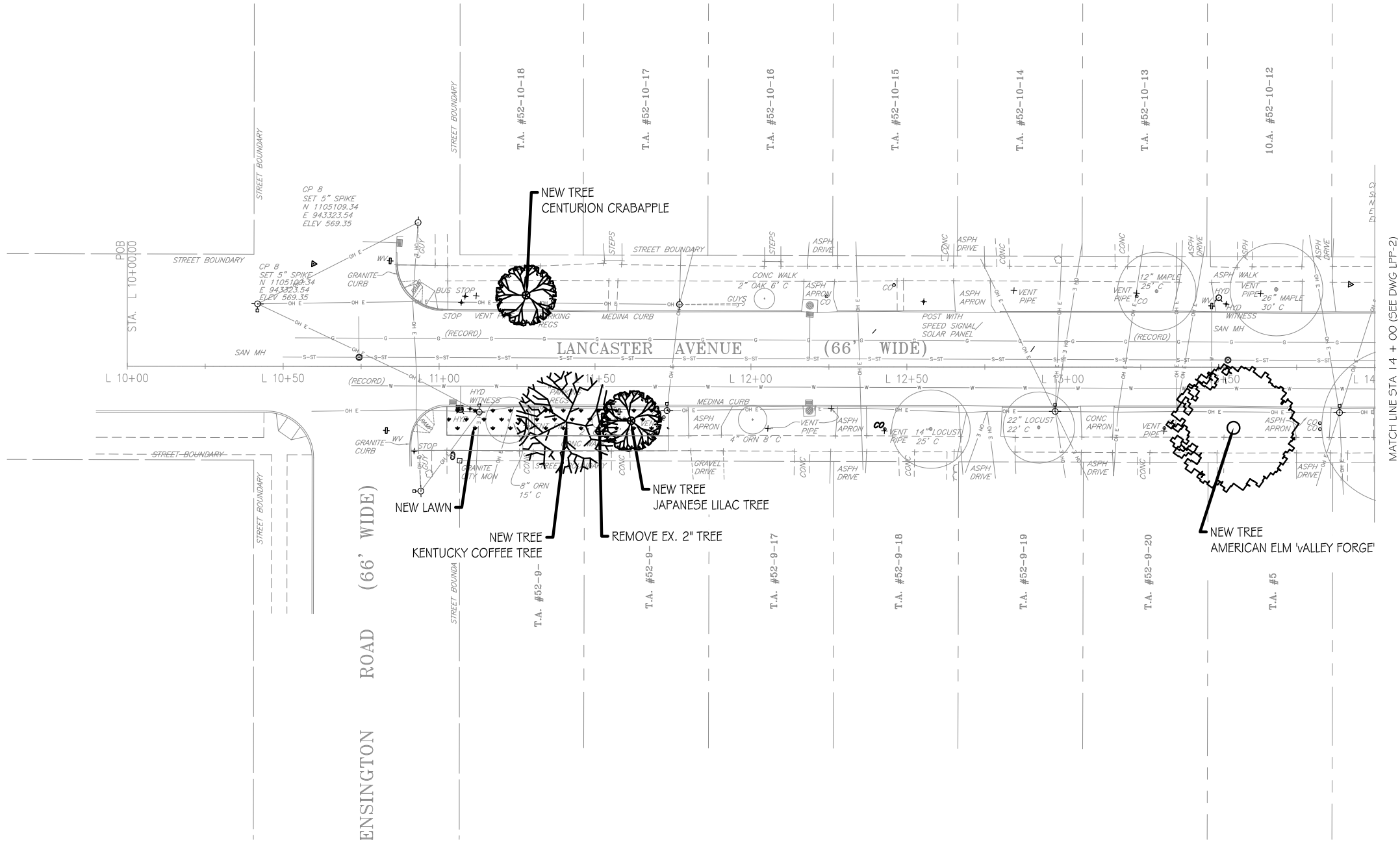
NO.	DATE	BY	REVISION

ONONDAGA COUNTY

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ONONDAGA COUNTY GREEN INFRASTRUCTURE IMPROVEMENTS
ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION
CITY OF SYRACUSE ONONDAGA COUNTY

LANCASTER AVE GENERAL PLAN
SCALE: AS SHOWN
DATE ISSUED: SEPT 2016
DRAWING LPL-4



NO.	DATE	BY	REVISION
15			
25			



MAXIAN + HORST
 Landscape Architects
 328 Empire Avenue
 Syracuse, NY 13204
 P: 315-472-9071
 www.maxianhorst.com

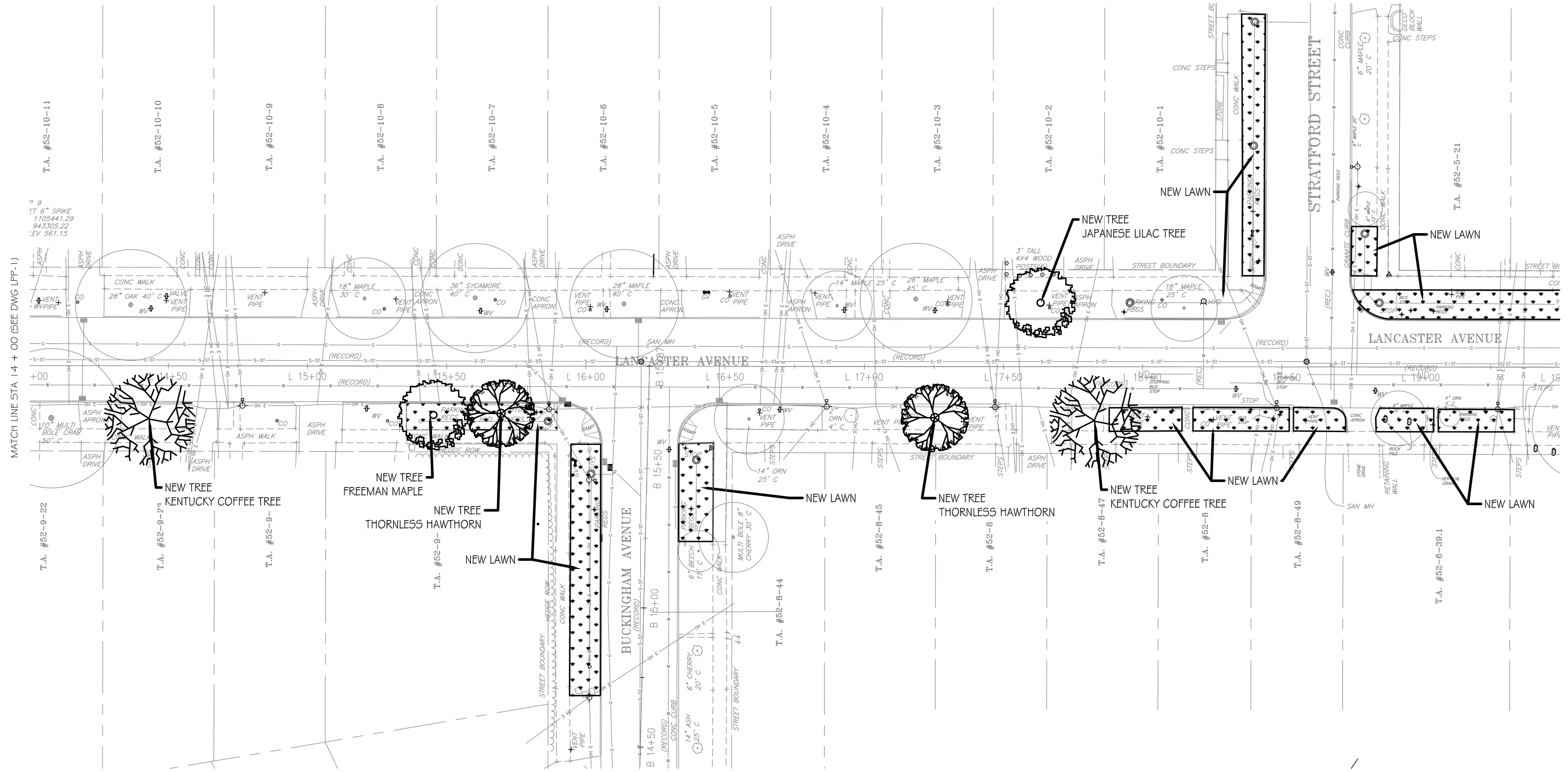
ONONDAGA COUNTY
 GREEN INFRASTRUCTURE IMPROVEMENTS
 ONONDAGA COUNTY DEPARTMENT OF
 WATER ENVIRONMENT PROTECTION
 CITY OF SYRACUSE
 ONONDAGA COUNTY

**LANCASTER
 PLANTING PLAN**
 SCALE: AS NOTED
 DATE ISSUED: 07/2016
 DRAWING
 LPP-1

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 EDUCATION LAW ARTICLE 145 SECTION 7209

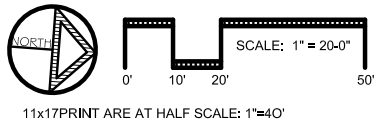
ONONDAGA COUNTY

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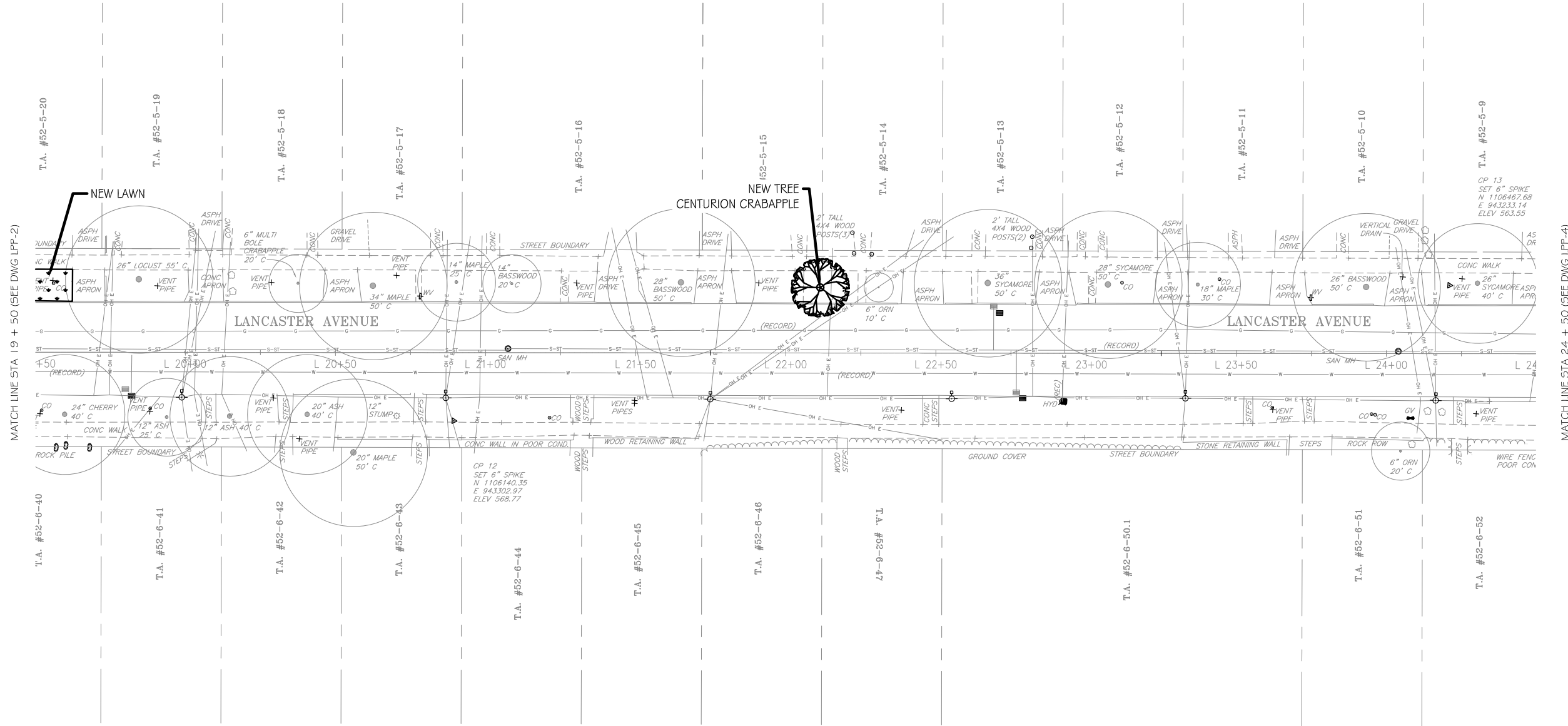
MATCH LINE STA 14 + 00 (SEE DWG LPP-1)

MATCH LINE STA 19 + 50 (SEE DWG LPP-3)



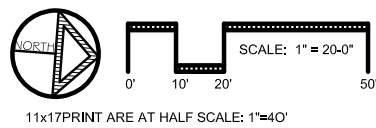
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		16 25
ONONDAGA COUNTY GREEN INFRASTRUCTURE IMPROVEMENTS	ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209
ONONDAGA COUNTY CITY OF SYRACUSE	ONONDAGA COUNTY	LANCASTER PLANTING PLAN
SCALE: AS NOTED DATE ISSUED: 07/2016 DRAWING LPP-2		16 25

DESIGNED BY EAG CHECKED BY TDH DRAFTED BY EAG



MATCH LINE STA 19 + 50 (SEE DWG LPP-2)

MATCH LINE STA 24 + 50 (SEE DWG LPP-4)



NO.	DATE	BY	REVISION
17			
25			



ONONDAGA COUNTY

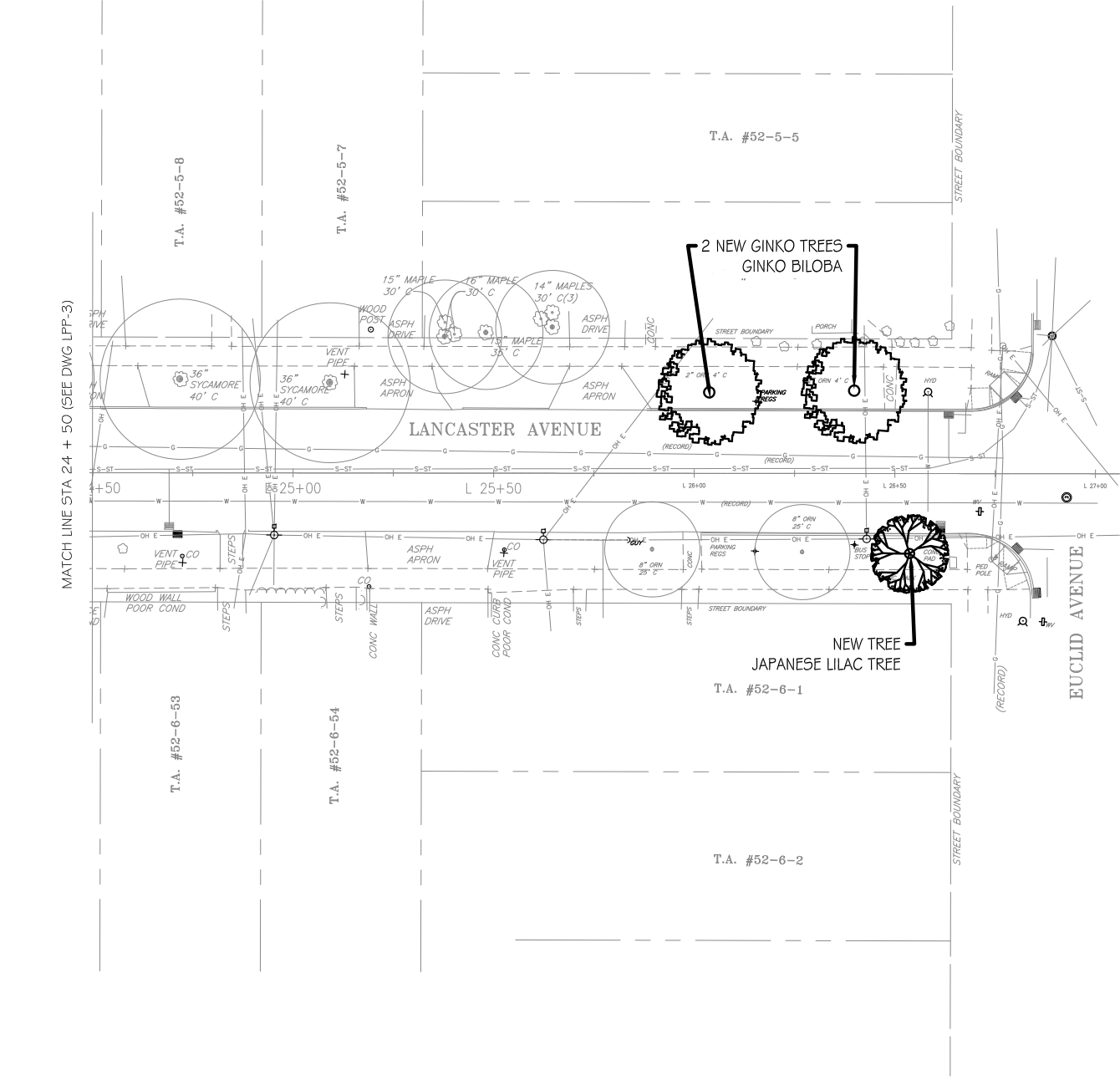
MAXIAN + HORST
Landscape Architects
- LandPlanners, PLLC, WBE

300 Empire Building
Syracuse, NY 13204
P: 315-472-0071
www.maxianhorst.com

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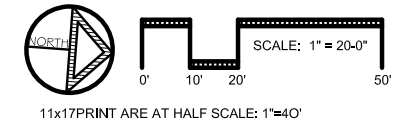
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ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION	SCALE: AS NOTED DATE ISSUED: 07/2016
CITY OF SYRACUSE ONONDAGA COUNTY	DRAWING LPP-3



DESIGNED BY EAG CHECKED BY TDH DRAFTED BY EAG



PLANT SCHEDULE: TREES - LANCASTER

SYM.	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
DECIDUOUS TREES					
Ac	2	<i>Cataegus inermis</i>	Thornless Hawthorn	2.5"	Tree Form B#B
Af	1	<i>Acer freemanii</i>	Freeman Maple	2.5"	B#B
Gb	2	<i>Ginkgo biloba</i>	Ginkgo	2.5"	Male only B#B
Gd	3	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	2.5"	B#B
Mc	2	<i>Malus centunon</i>	Centunon Crabapple	2.5"	B#B
Sg	2	<i>Syringa reticulata</i>	Japanese Lilac Tree	2.5"	Tree Form B#B
Up	1	<i>Ulmus americana</i>	Valley Forge American Elm	2.5"	B#B

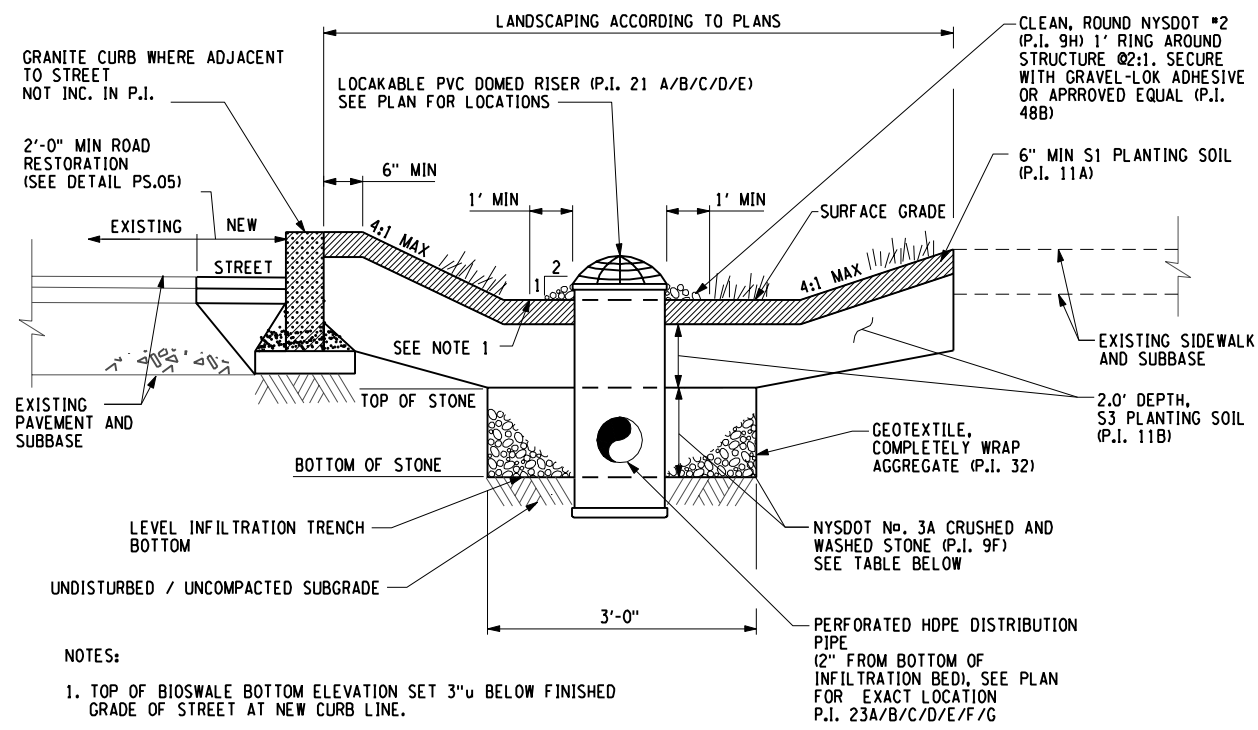


	NO. DATE	BY	REVISION	18 25
 ONONDAGA COUNTY	 MAXIAN + HORST Landscape Architects 328 Trappes Avenue Syracuse, NY 13211 P: 315-472-2071 www.maxianhorst.com			
ONONDAGA COUNTY GREEN INFRASTRUCTURE IMPROVEMENTS ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION CITY OF SYRACUSE ONONDAGA COUNTY	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209			
LANCASTER PLANTING PLAN				
SCALE: AS NOTED				
DATE ISSUED: 07/2016				
DRAWING				
LPP-4				

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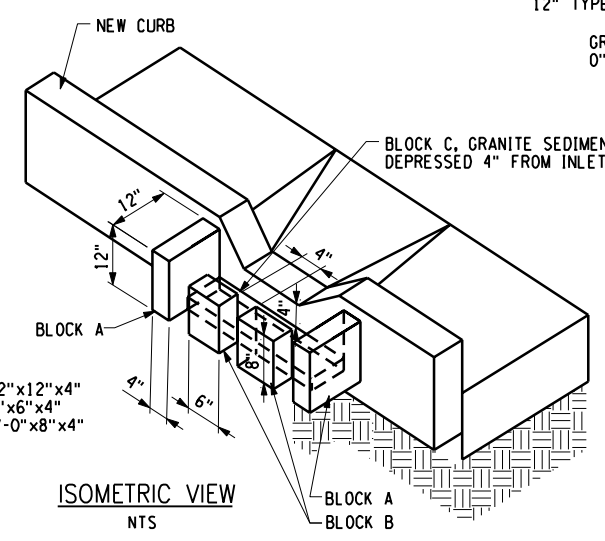
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 CHECKED BY MCB
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 CHECKED BY KAW



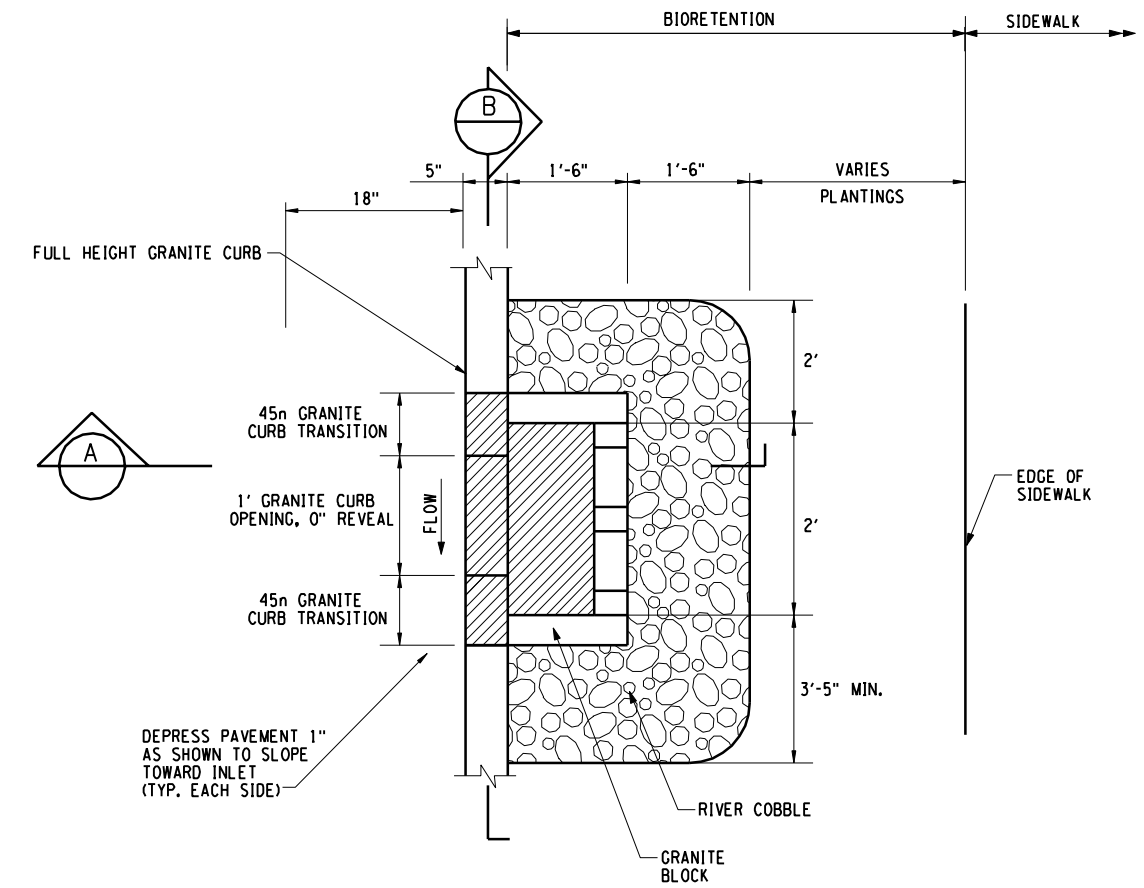
NOTES:
 1. TOP OF BIOSWALE BOTTOM ELEVATION SET 3" BELOW FINISHED GRADE OF STREET AT NEW CURB LINE.

VEGETATED INFILTRATION TRENCH
 NTS

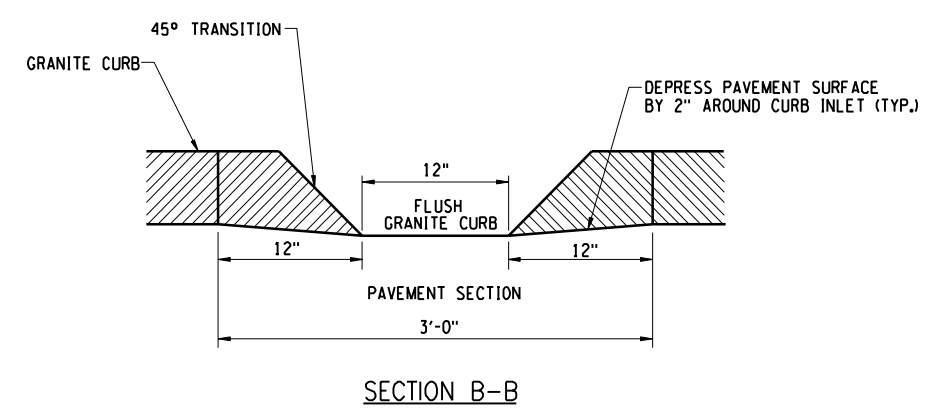
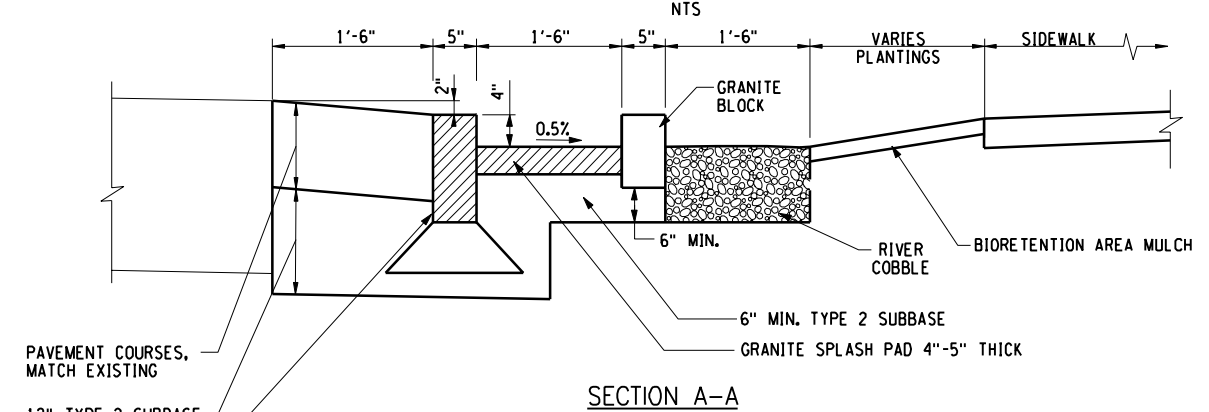
Lancaster Vegetative Infiltration Area Elevations								
Start Station	Start Offset	End Station	End Offset	Side	Surface Grade EL	Top of Stone EL	Bottom of Stone EL	Pipe Invert EL
L 11+30	20'	L 11+73	20'	RT	564.30	561.80	559.80	560.47
L 15+25	20'	L 15+91	20'	RT	559.83	557.33	555.33	556.00
L 16+02	45'	L 16+02	66'	RT	564.83	562.33	560.33	561.00
L 16+02	72'	L 16+02	90'	RT	563.25	561.25	559.25	559.92
L 16+02	95'	L 16+02	117'	RT	561.73	559.23	557.23	557.90
L 16+41	30'	L 16+41	45'	RT	561.64	559.15	557.15	557.82
L 16+41	50'	L 16+41	65'	RT	560.29	557.88	555.88	556.55
L 18+45	61'	L 18+45	76'	LT	558.12	555.61	553.61	554.28
L 18+45	81'	L 18+45	125'	LT	556.07	553.57	551.57	552.24
L 18+81	31'	L 18+81	48'	LT	560.26	557.76	555.76	556.43
L 18+77	20'	L 19+16	20'	LT	559.71	557.21	555.21	555.88
L 19+24	20'	L 19+58	20'	LT	561.43	558.93	556.93	557.60



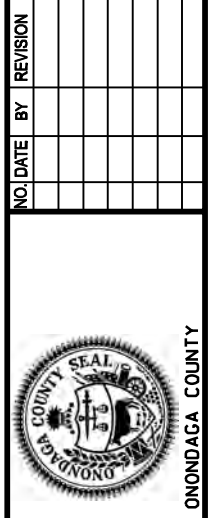
BLOCK A - 12" x 12" x 4"
 BLOCK B - 8" x 6" x 4"
 BLOCK C - 2'-0" x 8" x 4"



CURB STORMWATER INLET
 NTS



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
 ON: SEPTEMBER 2016



Barton & Loguidice, D.P.C.
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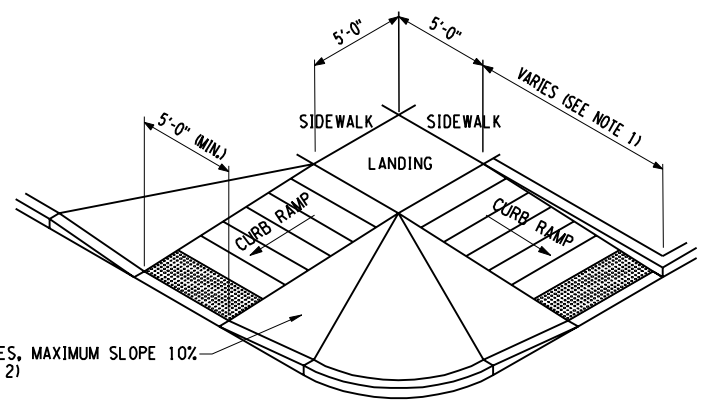
ONONDAGA COUNTY GREEN INFRASTRUCTURE IMPROVEMENTS
 ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION
 CITY OF SYRACUSE ONONDAGA COUNTY

MISCELLANEOUS DETAILS
 SCALE: AS SHOWN
 DATE ISSUED: SEPT 2016
 DRAWING MD-1

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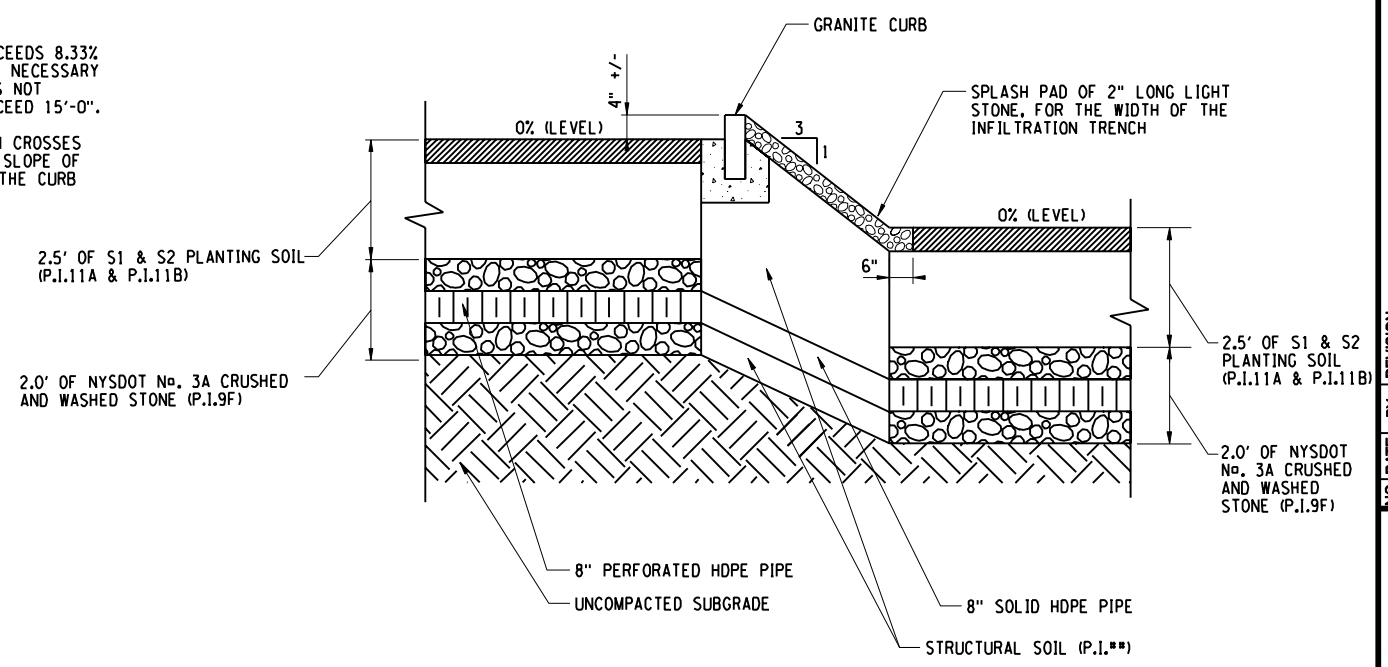
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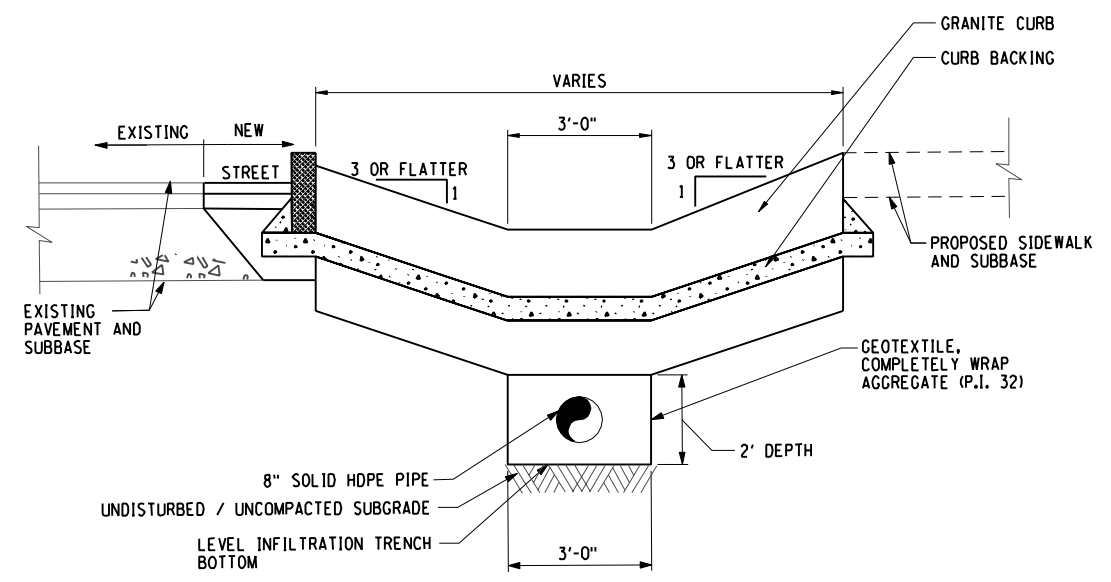
CURB RAMPS AT LANCASTER AND KENSINGTON
 NTS

GENERAL NOTES:

1. WHERE THE SLOPE OF THE ROADWAY EXCEEDS 8.33% THE CURB RAMP LENGTH IS THE LENGTH NECESSARY TO MEET THE EXISTING SIDEWALK. IT IS NOT NECESSARY THAT THE RAMP LENGTH EXCEED 15'-0".
2. WHERE A PEDESTRIAN CIRCULATION PATH CROSSES THE CURB RAMP, FLARED SIDES WITH A SLOPE OF 10% MAXIMUM, MEASURED PARALLEL TO THE CURB LINE, SHALL BE PROVIDED.



CURB CHECK DAM BETWEEN VARIED ELEVATION VEGETATED INFILTRATION TRENCHES
 NTS



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
 ON: SEPTEMBER 2016



NO.	DATE	BY	REVISION

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ONONDAGA COUNTY GREEN INFRASTRUCTURE IMPROVEMENTS
 ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION
 CITY OF SYRACUSE ONONDAGA COUNTY

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ONONDAGA COUNTY GREEN INFRASTRUCTURE IMPROVEMENTS
 ONONDAGA COUNTY DEPARTMENT OF WATER ENVIRONMENT PROTECTION
 CITY OF SYRACUSE ONONDAGA COUNTY

MISCELLANEOUS DETAILS
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 DRAWING MD-2