

04-23-2021 LETTING ITEM 135

# STATE OF ILLINOIS

## DEPARTMENT OF TRANSPORTATION

### DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**FAU 1522 (EAST NEW YORK STREET)  
FROM EAST OF FARNSWORTH AVENUE TO WEST OF WELSH DRIVE  
SECTION 14-00210-02-PV  
PROJECT NO. ZHND(242)  
WIDENING AND RECONSTRUCTION IMPROVEMENT  
CITY OF AURORA  
KANE COUNTY  
C-91-371-14**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.	61G58	

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR LIST OF HIGHWAY STANDARDS SEE SHEET NO. 2

#### TRAFFIC DATA

ADT:  
EAST NEW YORK STREET 2018 ADT = 16,000 VPD

#### ROADWAY

ROADWAY	SPEED POSTED	DESIGN SPEED
EAST NEW YORK STREET		
WEST OF EASTERN AVE	35 MPH	40 MPH
EAST OF EASTERN AVE	45 MPH	50 MPH

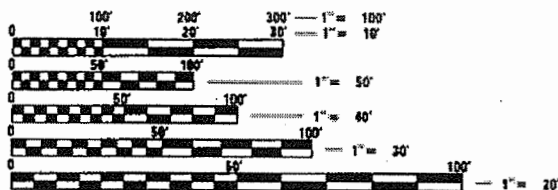
#### DESIGN DESIGNATION

EAST NEW YORK STREET - MINOR ARTERIAL



**PROJECT LOCATED IN THE  
CITY OF AURORA**

**FEDERAL AID PROJECT ENGINEER:  
CARMEN E. RAMOS, P.E.; SCHAUMBURG, IL**

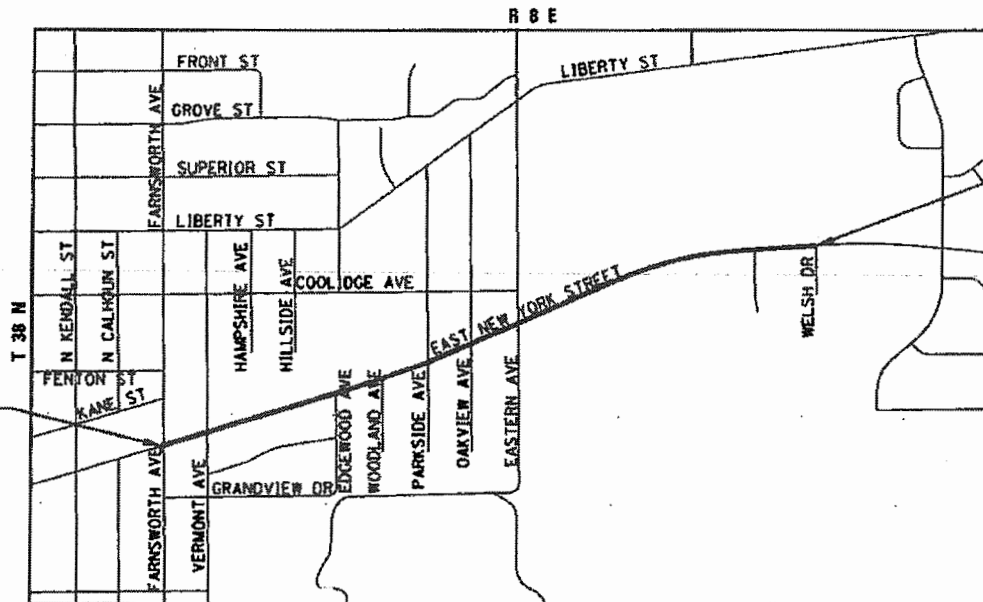


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

**J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123 OR 811**

**PROJECT ENGINEER: M. ZUZZIO (815)759-8377  
PROJECT MANAGER: A. CHAUDHRY (815)759-8310**

**CONTRACT NO. 61G58**



**PROJECT BEGINS  
STA. 100 + 33.15**

**PROJECT ENDS  
STA. 148 + 01.44**

CITY OF AURORA SCALE: N.T.S.

LOCATION MAP

GROSS & NET LENGTH OF PROJECT = 4,792 FT (0.91 MI)



SEAL  
*Michelle Zuzzio*  
MICHELLE L. ZUZZIO, P.E.  
EXPIRES: 11-30-21

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

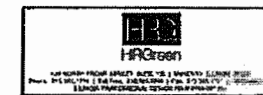
APPROVED October 27 2020  
*[Signature]*  
CITY OF AURORA

PASSED 12.30 2020  
*[Signature]*  
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID  
BASED ON LIMITED REVIEW DECEMBER 30 2020  
*[Signature]*  
REGIONAL ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

COMPANY NAME: [blank]  
PROJECT CONTACT: [blank]  
CLIENT: [blank]  
DATE PLOTTED: 10/27/2020 10:51 AM  
FILE NAME: J175-011-comb-001.dwg  
PLOT DRIVER: L:\plot\_driver.ctb  
PLOT TABLE: [blank]



## INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS AND LIST OF HIGHWAY STANDARDS
3	GENERAL NOTES
4 - 12	SUMMARY OF QUANTITIES
13 - 19	TYPICAL SECTIONS
20 - 24	SCHEDULE OF QUANTITIES
25	ALIGNMENT, TIES AND BENCHMARKS
26 - 27	REMOVAL PLANS
28	SUPERELEVATION TRANSITION DETAILS
29 - 34	ROADWAY PLAN AND PROFILES
35 - 45	SUGGESTED MAINTENANCE OF TRAFFIC PLANS
46 - 47	EROSION CONTROL PLANS
48 - 54	DRAINAGE AND UTILITY PLANS
55 - 59	WATER MAIN PLAN AND PROFILES
60 - 70	PLAT OF HIGHWAYS
71 - 77	PAVEMENT JOINTING AND INTERSECTION PLANS
78 - 80	PAVEMENT MARKING AND SIGNING
81 - 84	SIDEWALK RAMP DETAILS
85 - 92	LIGHTING PLANS
93	CONDUIT PLAN
94	RETAINING WALL DETAILS
95 - 96	LANDSCAPING PLAN
97 - 102	MISCELLANEOUS DETAILS
103 - 117	IDOT DISTRICT 1 DETAILS
118 - 151	CROSS SECTIONS - EAST NEW YORK STREET
152	CROSS SECTIONS - PARKSIDE AVENUE
153 - 155	CROSS SECTIONS - OAKVIEW AVENUE
156 - 157	CROSS SECTIONS - EASTERN AVENUE

## DISTRICT ONE DETAILS

STANDARD NO.	LIST OF DESCRIPTION
BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15'(4.5m)
BD-02	DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 15'(4.5m)
BD-7	CONNECTION TO EXISTING SEWER
BD-8	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-12	MANHOLE WITH RESTRICTOR PLATE
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BD-52	DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLow RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-07	DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

## STATE STANDARDS

STANDARD NO.	LIST OF DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006-00	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
420101-06	24' JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
601001-05	PIPE UNDERDAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET, TYPE A
602401-07	MANHOLE, TYPE A
602406-11	MANHOLE, TYPE A, 6' DIAMETER
602411-09	MANHOLE, TYPE A, 7' DIAMETER
602416-09	MANHOLE, TYPE A, 8' DIAMETER
602421-09	MANHOLE, TYPE A, 9' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GRATE TYPE 8
604051-04	FRAME AND GRATE, TYPE 11
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-04	TYPE B GUTTER (INLET, OUTLET AND ENTRANCE)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THEN 15' (4.5 M) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
825021-04	LIGHTING CONTROLLER, BASE MOUNTED, 240V
830001-03	LIGHT POLE ALUMINUM MAST ARM

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:08:17 AM  
 FILE NAME: 139-sht-gen-01.dgn  
 PLOT DRIVER: ILpdfw.dwt  
 PEN TABLE: plotlabel.tbl



USER NAME = mzuizio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-gen-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

### INDEX OF SHEETS AND STATE STANDARDS EAST NEW YORK STREET

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	2
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**GENERAL NOTES**

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, APRIL 1, 2016. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 IDOT AT (847) 705-4436 AND THE CITY OF AURORA AT (630) 256-3200 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD88 DATUM.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.
- DRIVEWAYS ARE TO BE CONSTRUCTED TO THE R.O.W. UNLESS OTHERWISE NOTED.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE NOTED.
- ALL SIGNS TO BE REMOVED ALONG EAST NEW YORK STREET SHALL REMAIN THE PROPERTY OF CITY OF AURORA AND SHALL BE RETURNED TO THE CITY UPON REMOVAL.
- CURB RAMPS SHALL BE INSTALLED AT ALL INTERSECTING STREETS PER CURRENT IDOT STANDARDS AT LOCATIONS WHERE SIDEWALK IS SHOWN ON THE PLAN.
- THE THICKNESSES OF HOT MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THE HOT MIX ASPHALT MIXTURES ARE TO BE PLACED.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON CITY PROPERTY WITHOUT WRITTEN CONSENT FROM THE CITY OF AURORA.
- THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL EXISTING MAILBOXES WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND AFTER COMPLETION OF ROADWAY CONSTRUCTION, TO SET THEM IN THEIR PERMANENT LOCATIONS PER UNITED STATES POST OFFICE REQUIREMENTS. THIS WORK SHALL BE DONE IN CONFORMANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.

**STORM SEWERS, WATER MAINS, AND UTILITIES**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.
- ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF AURORA IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE CITY WITHIN THE DURATION OF THE CONTRACT.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE PROPOSED ROADWAY CENTERLINE.
- UNLESS OTHERWISE NOTED, OFFSETS FOR DRAINAGE STRUCTURES LOCATED IN CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT AND OFFSETS FOR DRAINAGE STRUCTURES NOT LOCATED IN THE CURB AND GUTTER ARE TO THE CENTER OF THE STRUCTURE.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED.
- WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY AND BE DELIVERED TO THE CITY OF AURORA, AS APPLICABLE.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
- CONTRACTOR SHALL MAINTAIN THE CONVEYANCE OF ALL FLOWS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE AND PUBLIC DRAINS, SEWERS, CULVERTS, AND OTHER DRAINAGE FACILITIES. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME THAT THE PERMANENT CONNECTIONS WITH SEWERS OR CULVERTS ARE BUILT AND IN SERVICE.
- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THE CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: ALL LIDS TO SAY "CITY OF AURORA", WITHOUT UTILITY DESIGNATION, REFER TO THE CITY OF AURORA DETAILS FOR ORDERING INFORMATION OR CONTACT THE DEPARTMENT OF PUBLIC WORKS.

- ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 8" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED.
- ALL DRAINAGE STRUCTURES LOCATED IN THE ROADWAY VERTICAL CURVE SAGS (LOW-POINTS) SHALL HAVE 4" SUB-SURFACE PAVEMENT DRAIN OPENINGS BLOCKED OUT (PRECAST) AS SHOWN IN THE PLAN DETAILS FOR UNDER DRAIN CONNECTIONS.
- THE INDISCRIMINATE USE OF FIRE HYDRANTS OR EXISTING STREAMS, CREEKS, WETLANDS OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THE WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE ENGINEER PRIOR TO USE OF THE WATER.
- THE CONTRACT SHALL OBTAIN A WATER METER FROM THE CITY OF AURORA MAINTENANCE PUMPING STATION TO USE WATER FOR DUST CONTROL, MIXING MORTAR, ETC.

**BACKFILL**

- STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY.
- PROVIDE TRENCH BACKFILL FOR ALL UTILITY LINES WITHIN 2' OF PAVED AREAS. ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON PIPE SIZE AND INVERT DEPTH FROM SUBGRADE.
- THE CONTRACTOR SHALL FILL THE HOLES CREATED BY THE REMOVAL OF THE DRIVEWAY PAVEMENT WHERE NEW STORM SEWER OR PIPE CULVERTS HAVE BEEN INSTALLED WITH AGGREGATE BASE COURSE (CA-6) CRUSHED TO THAT THE RESIDENTS CAN USE THEIR DRIVEWAYS UNTIL THE START OF DRIVEWAY REPLACEMENT.

**SIGNING AND STRIPING**

- SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAILS AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
- THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED.
- LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS. THIS WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 729 OF THE STANDARD SPECIFICATIONS.
- ALL SIGNS SHALL BE INSTALLED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED.

**EARTHWORK**

- SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS BEFORE REMOVAL OF ANY UNSTABLE MATERIAL.
- SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXEL TRUCK.
- PRIOR TO ANY EMBANKMENT PLACEMENT, ALL VEGETATION AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL AS APPROVED BY THE ENGINEER.
- AGGREGATE SUBGRADE IMPROVEMENT IN CU YD (AS1) HAS BEEN PROVIDED FOR GENERAL USE. THE ACTUAL NEED FOR REMOVAL OF UNSUITABLE AND UNSTABLE SOILS AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED FROM THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE DUE TOWARD THE CONTRACTOR.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR EXPENSE.
- IF ADDITIVE MATERIALS ARE TO BE USED TO TREAT UNSTABLE OR UNSUITABLE SUBGRADE SOILS ENCOUNTERED DURING CONSTRUCTION, THE USE OF LIME, FLY ASH, OR OTHER CHEMICAL ADDITIVES IS NOT PERMITTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANKS (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
- TOPSOIL WILL BE STRIPPED 4", STOCKPILED, SORTED AND REUSED FOR PROPOSED LANDSCAPING IMPROVEMENTS. STOCKPILE LOCATION WILL BE DETERMINED BY THE CITY OF AURORA.

**SEDIMENTATION AND EROSION CONTROL**

- CONTROL MEASURES SHALL MEET THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE ILLINOIS URBAN MANUAL (WWW.AISWCD.ORG/IUM) UNLESS STATED OTHERWISE.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE SITE THAT ARE NOT TO BE DISTURBED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL STABILIZATION IS ACHIEVED.
- SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.

- STABILIZATION BY SEEDING SHALL INCLUDE TOPSOIL PLACEMENT AND FERTILIZATION, AS NECESSARY.
- NATIVE SEED MIXTURES SHALL INCLUDE RAPID-GROWING ANNUAL GRASSES OR SMALL GRAINS TO PROVIDE INITIAL, TEMPORARY SOIL STABILIZATION.
- OFFSITE PROPERTY SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. VELOCITY DISSIPATION DEVICES SHALL BE PLACED AT CONCENTRATED DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL, AS NECESSARY TO PREVENT EROSION.
- SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE DISTURBANCE OF TRIBUTARY AREAS.
- STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE DEVELOPMENT SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE DEVELOPMENT SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE, BUT NOT LATER THAN 14 CALENDAR DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. EXCEPTIONS TO THESE TIME FRAMES ARE SPECIFIED BELOW: A) WHERE THE INITIATION OF STABILIZATION MEASURES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE; AND B) IN AREAS WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED AND WILL RESUME AFTER 14 DAYS, A TEMPORARY STABILIZATION METHOD MAY BE USED.
- DISTURBANCE OF STEEP SLOPES SHALL BE MINIMIZED. AREAS OR EMBANKMENTS HAVING SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED WITH STAKED IN PLACE SOD, EROSION CONTROL BLANKET IN COMBINATION WITH SEEDING, OR AN EQUIVALENT CONTROL MEASURE.
- PERIMETER CONTROL MEASURES SHALL BE PROVIDED DOWNSLOPE AND PERPENDICULAR TO THE FLOW OF RUNOFF FROM DISTURBED AREAS, WHERE THE TRIBUTARY AREA IS GREATER THAN 5,000 SQUARE FEET, AND WHERE RUNOFF WILL FLOW IN A SHEET FLOW MANNER. PERIMETER EROSION CONTROL SHALL ALSO BE PROVIDED AT THE BASE OF SOIL STOCKPILES.
- THE STORMWATER MANAGEMENT SYSTEM SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION DOWNSLOPE FROM DISTURBED AREAS. INLET PROTECTION THAT REDUCES SEDIMENT LOADING, WHILE ALLOWING RUNOFF TO ENTER THE INLET SHALL BE REQUIRED FOR ALL STORM SEWERS, CHECK DAMS, OR AN EQUIVALENT CONTROL MEASURE, SHALL BE REQUIRED FOR ALL CHANNELS. FILTER FABRIC INLET PROTECTION AND STRAW BALE DITCH CHECKS ARE NOT ACCEPTABLE CONTROL MEASURES.
- IF DEWATERING SERVICES ARE USED, DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G., SEDIMENT TRAP OR AN EQUIVALENT CONTROL MEASURE). THE ENFORCEMENT OFFICER SHALL BE NOTIFIED PRIOR TO THE COMMENCEMENT OF DEWATERING ACTIVITIES.
- ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION OF THE DEVELOPMENT SITE IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NECESSARY. TRAPPED SEDIMENT SHALL BE REMOVED AND DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED.
- STOCKPILED SOIL AND MATERIALS SHALL BE REMOVED FROM FLOOD HAZARD AREAS AT THE END OF EACH WORK DAY. SOIL AND MATERIALS STOCKPILED IN IWMC OR BUFFER AREAS SHALL BE PLACED ON TIMBER MATS, OR AN EQUIVALENT CONTROL MEASURE.
- EFFECTIVE CONTROL MEASURES SHALL BE UTILIZED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM THE DEVELOPMENT SITE. AT A MINIMUM, CONTROL MEASURES SHALL BE IMPLEMENTED IN ORDER TO: A) MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATER; AND B) MINIMIZE THE EXPOSURE OF BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, VEHICLE FLUIDS, SANITARY WASTE, AND OTHER MATERIALS PRESENT ON THE DEVELOPMENT SITE TO PRECIPITATION AND TO STORMWATER.
- ADEQUATE RECEPTACLES SHALL BE PROVIDED FOR THE DEPOSITING OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE APPLICANT SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY DEVELOPMENT SITE, CHANNEL, OR IWMC. THE DEVELOPMENT SITE SHALL BE MAINTAINED FREE OF CONSTRUCTION MATERIAL DEBRIS.
- THE ENFORCEMENT OFFICER MAY REQUIRE ADDITIONAL OR ALTERNATE SOIL EROSION AND SEDIMENT CONTROL MEASURES, BASED ON DEVELOPMENT SITE SPECIFIC CONSIDERATIONS AND THE EFFECTIVENESS OF THE INSTALLED CONTROL MEASURES.

**LANDSCAPING**

- TREES TO BE PROTECTED DURING CONSTRUCTION WILL RECEIVE PROTECTION IN ACCORDANCE WITH ARTICLE 201 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL PLANT MATERIAL WITH THE INSTALLATION OF OTHER IMPROVEMENTS SUCH AS HARDCAPE ELEMENTS AND RELATED STRUCTURES. ANY DAMAGE TO EXISTING IMPROVEMENTS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL STAKE ALL TREE LOCATIONS AND THE PERIMETER OF SHRUB/PERENNIAL BEDS PER PLAN PRIOR TO INSTALLATION AND CONTACT THE RESIDENT ENGINEER FOR APPROVAL. FINAL LOCATION AND STAKING OF ALL PLANT MATERIALS SHALL BE APPROVED BY THE RESIDENT ENGINEER IN ADVANCE OF PLANTING. IF CONFLICTS ARISE BETWEEN THE SIZE OF AREAS AND PLANS, THE CONTRACTOR IS REQUIRED TO CONTACT THE RESIDENT ENGINEER FOR RESOLUTION PRIOR TO INSTALLATION.
- ALL PLANTS SHALL BE NURSERY GROWN PLANTS MEETING AMERICAN NURSERY AND LANDSCAPE ASSOCIATION (ANLA) STANDARDS SET FORTH IN THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1-2004). PLANTS ARE TO BE TYPICAL IN SHAPE AND SIZE FOR SPECIES. PLANTS PLANTED IN ROWS OR GROUPS SHALL BE MATCHED IN FORM. PLANTS SHALL NOT BE ROOT-BOUND OR LOOSE IN THEIR CONTAINERS. HANDLE ALL PLANTS WITH CARE IN TRANSPORTING, PLANTING AND MAINTENANCE UNTIL INSPECTION AND FINAL ACCEPTANCE.

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: #194-001322  
 DATE PLOTTED: 12/21/2020 10:08:30 AM  
 FILE NAME: 139-sht-gen-02.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plot.tbl



USER NAME = mzuizio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-gen-02.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>GENERAL NOTES</b>	
<b>EAST NEW YORK STREET</b>	
SCALE:	SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	3
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			<b>CONTRACT NO. 61G58</b>	

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL	TAP-BIKE PATH 80% FEDERAL 20% LOCAL	LIGHTING 80% FEDERAL 20% LOCAL	100% LOCAL
				0004	0004	0021	0004
+ 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	98	66	32		
+ 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	290	290			
20101000	TEMPORARY FENCE	FOOT	560	560			
20101100	TREE TRUNK PROTECTION	EACH	17	16	1		
+ 20101200	TREE ROOT PRUNING	EACH	17	17			
20200100	EARTH EXCAVATION	CU YD	7837	2866	4971		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3688	2947	741		
20400800	FURNISHED EXCAVATION	CU YD	2890	1070	1820		
20800150	TRENCH BACKFILL	CU YD	3870	3870			
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	8062	8062			
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1899	865	1034		
+ 25000210	SEEDING, CLASS 2A	ACRE	4.5	2	2.5		
+ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	405	180	225		
+ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	405	180	225		
+ 25100630	EROSION CONTROL BLANKET	SQ YD	17304	8729	8575		
+ 25200110	SODDING, SALT TOLERANT	SQ YD	1265	1265			
+ 25200200	SUPPLEMENTAL WATERING	UNIT	67	67			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	538	288	250		
28000305	TEMPORARY DITCH CHECKS	FOOT	88	88			
28000400	PERIMETER EROSION BARRIER	FOOT	5384	5384			
28000510	INLET FILTERS	EACH	69	69			
28100107	STONE RIPRAP, CLASS A4	SQ YD	50	50			
28200200	FILTER FABRIC	SQ YD	50	50			
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2688	2688			

+ SPECIALTY ITEM  
\* SPECIAL PROVISION

COMPANY NAME: #COMPANY\_NAME#  
PROJECT CONTACT: #PROJECT\_CONTACT#  
CLIENT: #CLIENT#  
DATE PLOTTED: 12/22/2020 09:33 PM  
PLOT SCALE: 1/8"=1'-0"  
PEN TABLE: #PEN\_TABLE#



USER NAME = mzuz210	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-soq-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 12/22/2020	DATE - 12/22/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
EAST NEW YORK STREET

SCALE: SHEET NO. 1 OF 9 SHEETS STA. TO STA.

F.A.U. RTE. 1522	SECTION 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 4
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61G58	

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL 0004	TAP-BIKE PATH 80% FEDERAL 20% LOCAL 0028	LIGHTING 80% FEDERAL 20% LOCAL 0021	100% LOCAL 0004
* 30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	32253	32253			
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2602	2424	178		
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	5871	1955	3916		
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	1502	656	846		
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	660	660			
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	10401	1988	8413		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5140	4437	703		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	152	152			
40602985	HOT-MIX ASPHALT BINDER COURSE, 1L-9.5, N70	TON	568	568			
40604060	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N50	TON	891	71	820		
40604062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	568	568			
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	965	965			
40701861	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SQ YD	2144	2144			
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	26014	26014			
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	585	585			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	2165	1370	795		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	22078	21808	270		
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1331		1331		
42400800	DETECTABLE WARNINGS	SQ FT	771	233	538		
44000100	PAVEMENT REMOVAL	SQ YD	27792	27792			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	343	343			
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	6574	6574			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	5665	4277	1388		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3000	2775	225		
44000600	SIDEWALK REMOVAL	SQ FT	356	356			

+ SPECIALTY ITEM  
\* SPECIAL PROVISION

COMPANY NAME: HRGreen  
PROJECT CONTACT: #PROJECT\_CONTACTS  
CLIENT: #CLIENTS  
FILE PLOTTED: 12/22/2020 4:34 PM  
FILE NAME: 139-sht-soq-B1.dgn  
PLOT DRIVER: HPGL2  
PEN TABLE: plot.tbl



USER NAME = mzuzeio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-soq-B1.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 12/22/2020	DATE - 12/22/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES EAST NEW YORK STREET	
SCALE:	SHEET NO. 2 OF 9 SHEETS STA. TO STA.

F.A.U. RTE. 1522	SECTION 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 5
FED. ROAD DIST. NO. ILLINOIS (FED. AID PROJECT)			CONTRACT NO. 61G58	

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL 0004	TAP-BIKE PATH 80% FEDERAL 20% LOCAL 0028	LIGHTING 80% FEDERAL 20% LOCAL 0021	100% LOCAL 0004
44201725	CLASS D PATCHES, TYPE I, 7 INCH	SQ YD	65	65			
44201729	CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	65	65			
44201733	CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	180	180			
44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	200	200			
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	3	3			
50105220	PIPE CULVERT REMOVAL	FOOT	304	304			
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	3	3			
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1			
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1			
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	1	1			
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	1	1			
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	964	964			
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	255	255			
550A2400	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	FOOT	164	164			
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	489	489			
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	271	271			
550A2600	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 36"	FOOT	286	286			
550A2620	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 48"	FOOT	309	309			
55100200	STORM SEWER REMOVAL 6"	FOOT	40	40			
55100500	STORM SEWER REMOVAL 12"	FOOT	350	350			
55100700	STORM SEWER REMOVAL 15"	FOOT	91	91			
55100900	STORM SEWER REMOVAL 18"	FOOT	14	14			
+ * 56104900	WATER VALVES 6"	EACH	1				1
+ * 56105000	WATER VALVES 8"	EACH	1				1

+ SPECIALTY ITEM  
\* SPECIAL PROVISION

COMPANY NAME: HRGreen.com  
PROJECT CONTACT: #PROJECT\_CONTACTS  
CLIENT: #CLIENTS  
DATE PLOTTED: 12/22/2020 4:36 PM  
PLOT ORIGIN: 139-shr-soq-01.dgn  
PEN TABLE: plottable.tbl



USER NAME = mzuzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-shr-soq-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 12/22/2020	DATE - 12/22/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES EAST NEW YORK STREET	
SCALE:	SHEET NO. 3 OF 9 SHEETS STA. TO STA.

F.A.U. RTE. 1522	SECTION 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 6
FED. ROAD DIST. NO. ILLINOIS (FED. AID PROJECT)			CONTRACT NO. 61G58	

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL	TAP-BIKE PATH 80% FEDERAL 20% LOCAL	LIGHTING 80% FEDERAL 20% LOCAL	100% LOCAL
				0004	0004	0021	0004
+ *	56105200	WATER VALVES 12"	EACH	9			9
+	56200300	WATER SERVICE LINE 1"	FOOT	825			825
+	56200500	WATER SERVICE LINE 1 1/2"	FOOT	13			13
+	56200700	WATER SERVICE LINE 2"	FOOT	111			111
+	* 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	2	2		
+	* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	13	13		
*	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	2836	2836		
	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1		
	60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	17	17		
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5		
	60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	3	3		
	60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	14	14		
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
	60222000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	6	6		
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4		
	60224443	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	2		
	60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5		
	60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	4	4		
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	22	22		
+	60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1
+	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5			5
	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1		
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1	1		

+ SPECIALTY ITEM  
\* SPECIAL PROVISION

COMPANY NAME: #EDMPANY\_NAME#  
PROJECT CONTACT: #PROJECT\_CONTACT#  
CLIENT: #CLIENT#  
DATE PLOTTED: 3/22/2021 2:50:38 PM  
FILE NAME: 139-shr-soq-01.dgn  
PLOT USER: JL...  
PEN TABLE:



USER NAME = mzu210  
FILE NAME = 139-shr-soq-01.dgn  
PLOT SCALE =  
PLOT DATE = 3/22/2021

DESIGNED - MLZ  
DRAWN - DMS  
CHECKED - TH  
DATE - 3/22/21

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
EAST NEW YORK STREET

SCALE: SHEET NO. 4 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	7
CONTRACT NO.			61058	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL	TAP-BIKE PATH 80% FEDERAL 20% LOCAL	LIGHTING 80% FEDERAL 20% LOCAL	100% LOCAL
				0004	0004	0021	0004
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1			
60500040	REMOVING MANHOLES	EACH	4	4			
* 60500405	FILLING VALVE VAULTS	EACH	4	4			
60500050	REMOVING CATCH BASINS	EACH	3	3			
60500060	REMOVING INLETS	EACH	1	1			
60600605	CONCRETE CURB, TYPE B	FOOT	163	22	141		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	12141	11719	422		
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	8417	8417			
63200310	GUARDRAIL REMOVAL	FOOT	103	103			
+ * 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3130	3130			
+ * 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1			
+ * 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1			
+ * 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	25	25			
+ * 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4			
* 67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18			
67100100	MOBILIZATION	L SUM	1	1			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9720	9720			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4008	4008			
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	760	760			
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	23845	23845			
70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	1895	1895			
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	245	245			
+ 72000100	SIGN PANEL - TYPE 1	SQ FT	313	313			
+ 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10			
+ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	975	975			

+ SPECIALTY ITEM  
\* SPECIAL PROVISION

COMPANY NAME: #COMPANY NAMES  
PROJECT CONTACT: #PROJECT CONTACTS  
CLIENT: #CLIENTS  
DATE PLOTTED: 3/22/2021 2:50:39 PM  
FILE NAME: 139-sht-soq-01.dgn  
PLOT USER: JLpdr.Dwight  
PEN TABLE: 2401606121



USER NAME = mzuz210	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-soq-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 3/22/2021	DATE - 3/22/21	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
EAST NEW YORK STREET

SCALE: SHEET NO. 5 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	8
CONTRACT NO.			61G58	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL 0004	TAP-BIKE PATH 80% FEDERAL 20% LOCAL 0004	LIGHTING 80% FEDERAL 20% LOCAL 0021	100% LOCAL 0004
+ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	292	292			
+ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3540	3540			
+ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	560	560			
+ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	155	155			
+ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	205	205			
+ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	52	52			
+ 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	723	723			
+ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	30355	30355			
+ 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	1790	1790			
+ 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	760	760			
+ 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	11221	11221			
+ 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2972	2972			
+ 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	726	726			
+ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	121	121			
+ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	365	365			
+ * 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1	
+ * 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			1	
+ 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	3565	3565			
+ 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1878			1878	
* 81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	7680			7680	
+ * 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	41			41	
+ 82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1			1	
+ 83008128	LIGHT POLE, ALUMINUM, 40 FT. M.H., 2-8 FT. MAST ARMS	EACH	1			1	
+ 83008300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM	EACH	25			25	

+ SPECIALTY ITEM  
\* SPECIAL PROVISION

COMPANY NAME: #COMPANY NAME  
PROJECT CONTACT: #PROJECT CONTACTS  
CLIENT: #CLIENTS  
DATE PLOTTED: 3/22/2021 2:50:41 PM  
FILE NAME: 139-shr-soq-01.dgn  
PLOT DRIVER: il\_def\_bwp1c1c1g  
PEN TABLE: plottable.tbl



USER NAME = msuz210	DESIGNED - MLZ	REVISED -
FILE NAME = 139-shr-soq-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 3/22/2021	DATE - 3/22/21	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
EAST NEW YORK STREET**

SCALE: SHEET NO. 6 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	9
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61058	

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL	TAP-BIKE PATH 80% FEDERAL 20% LOCAL	LIGHTING 80% FEDERAL 20% LOCAL	100% LOCAL
				0004	0004	0021	0004
+ 83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	14			14	
+ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	400			400	
+ 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	40			40	
+ 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	2	2			
+ 84200804	REMOVAL OF POLE FOUNDATION	EACH	4	4			
+ 87900200	DRILL EXISTING HANDHOLE	EACH	1	1			
+ 88600600	DETECTOR LOOP REPLACEMENT	FOOT	572	572			
+ A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4			
+ A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4			
+ A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4			
+ B2000130	TREE, ACER FREEMANII CELZAM (CELEBRATION FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4			
+ B2000770	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4	4			
+ B2004416	TREE, MALUS RED BARON (RED BARON CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4	4			
* X0322463	CONNECTION TO EXISTING SEWER	EACH	5	5			
* X0324450	SEGMENTAL CONCRETE BLOCK WALL, SPECIAL	SQ FT	1179	1179			
+ * X0326712	ABANDON AND FILL EXISTING SANITARY SEWER	EACH	1				1
+ * X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	13	13			
* X0327301	RELOCATE EXISTING MAILBOX	EACH	16	16			
* X0327576	TEMPORARY PATCHING	SQ YD	980	980			
* 78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	12890	12890			
* X0540000	BRICK PAVERS	SQ FT	2610	2610			
* X2080250	TRENCH BACKFILL, SPECIAL	CU YD	2722	102			2620
* X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	200	200			
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	12	12			
* X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	10	10			

+ SPECIALTY ITEM  
\* SPECIAL PROVISION

COMPANY NAME: #COMPANY\_NAME#  
PROJECT CONTACT: #PROJECT\_CONTACT#  
CLIENT: #CLIENT#  
DATE PLOTTED: 3/22/2021 2:50:42 PM  
FILE NAME: 139-shr-sq-01.dgn  
PLOT DRIVER: IL\_Pdf.dwg  
PEN TABLE: plottbl.tbl



USER NAME = msuz210	DESIGNED - MLZ	REVISED -
FILE NAME = 139-shr-sq-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 3/22/2021	DATE - 3/22/21	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
EAST NEW YORK STREET

SCALE: SHEET NO. 7 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	10
CONTRACT NO.			61G5B	
FED. ROAD DIST. NO.		ILLINOIS (FED. AID PROJECT)		

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL	TAP-BIKE PATH 80% FEDERAL 20% LOCAL	LIGHTING 80% FEDERAL 20% LOCAL	100% LOCAL
				0004	0004	0021	0004
* X4023000	TEMPORARY ACCESS (ROAD)	EACH	11	11			
* X5500458	STORM SEWER 18" (SPECIAL)	FOOT	1084	1084			
+ * X5610662	WATER MAIN TO BE ABANDONED, 12"	FOOT	3715				3715
+ * X5610752	WATER MAIN LINE STOP 12"	EACH	2				2
+ * X5611106	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 6"	FOOT	404	404			
+ * X5611108	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 8"	FOOT	99				99
+ * X5611112	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 12"	FOOT	3667				3667
+ * X5620106	WATER SERVICE RECONNECTIONS	EACH	13				13
+ * X5630012	CUT AND CAP EXISTING 12" WATER MAIN	EACH	3				3
+ * X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	1				1
+ * X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	1				1
+ * X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	4				4
* X6020294	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1			
* X6020298	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1			
+ * X6022858	MANHOLES, TYPE A, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2				2
* X6026056	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	19	19			
+ * X6026623	VALVE BOX	EACH	5				5
* X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	1	1			
* X6640300	CHAIN LINK FENCE REMOVAL	FOOT	23	23			
* X7010238	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL MO	36	36			
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
+ * X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	11221	11221			
+ * X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2972	2972			
+ * X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	726	726			

+ SPECIALTY ITEM  
\* SPECIAL PROVISION

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 3/22/2021 2:50:48 PM  
FILE NAME: 139-sht-soq-01.dgn  
PLOT DRIVER: IL.pdf\_bwp1c1c9  
PEN TABLE: plottbl.tbl



USER NAME = mzuz210	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-soq-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 3/22/2021	DATE - 3/22/21	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
EAST NEW YORK STREET

SCALE: SHEET NO. 8 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	11
CONTRACT NO.			61G58	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL 0004	TAP-BIKE PATH 80% FEDERAL 20% LOCAL 0004	LIGHTING 80% FEDERAL 20% LOCAL 0021	100% LOCAL 0004
+ *	X8140105	HANDHOLE (SPECIAL)	EACH	11	11		
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
*	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	139	139		
*	Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	650	650		
*	Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	406	406		
*	Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	379	379		
+ *	Z0058000	SANITARY SEWER, SPECIAL	FOOT	160			160
*	Z0062456	TEMPORARY PAVEMENT	SQ YD	5152	5152		
+ *	Z0067450	STEEL CASINGS 15"	FOOT	75	75		
*	Z0073345	SLEEPER SLAB	FOOT	691	691		
Δ *	Z0076600	TRAINEES	HOUR	1000	1000		
Δ *	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000		

Δ 0042  
+ SPECIALTY ITEM  
\* SPECIAL PROVISION

COMPANY NAME: #COMPANY NAME#  
PROJECT CONTACT: #PROJECT CONTACT#  
CLIENT: #CLIENT#  
DATE: 2/22/2021 2:50:45 PM  
FILE NAME: 139-sh1-soq-01.dgn  
PLOT DRIVER: ilcpltdrvr.ctb  
PEN TABLE: plottbl.tbl



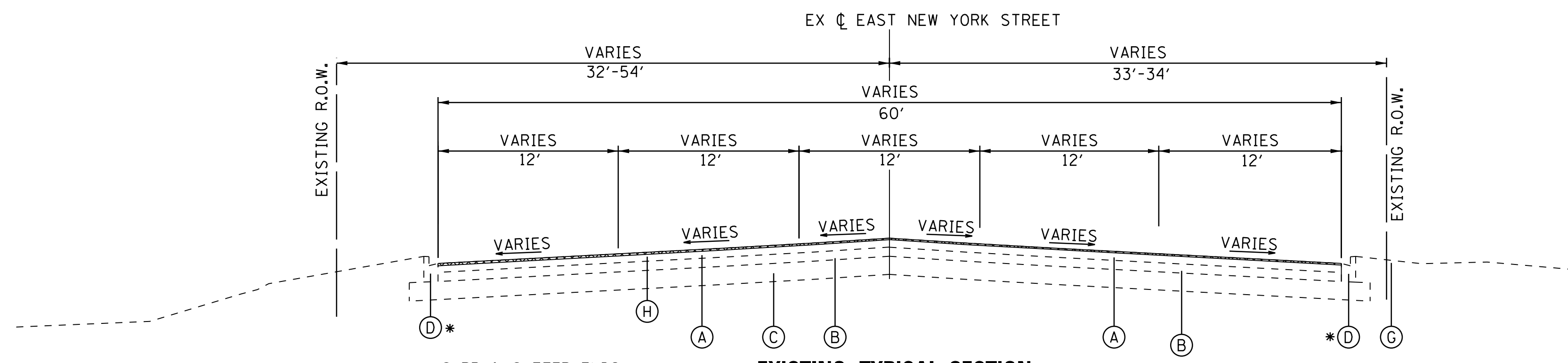
USER NAME = mzuz210	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sh1-soq-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 3/22/2021	DATE - 3/22/21	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

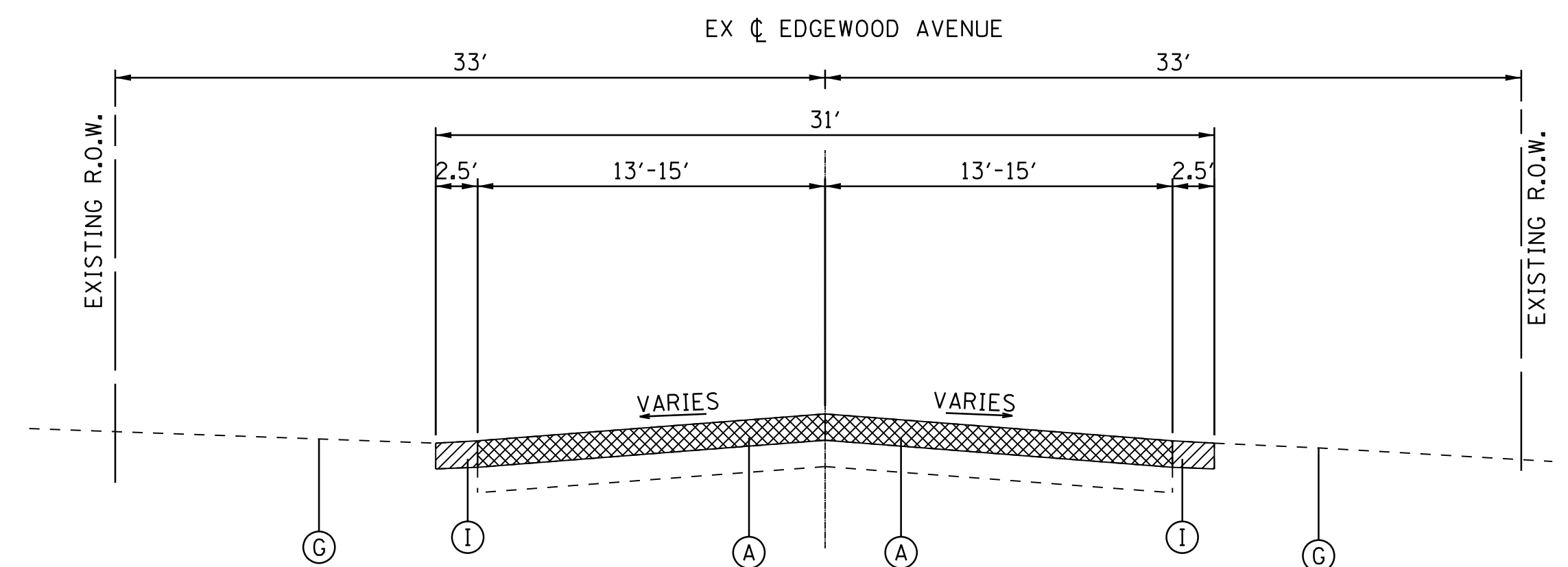
SUMMARY OF QUANTITIES  
EAST NEW YORK STREET

SCALE: SHEET NO. 9 OF 9 SHEETS STA. TO STA.

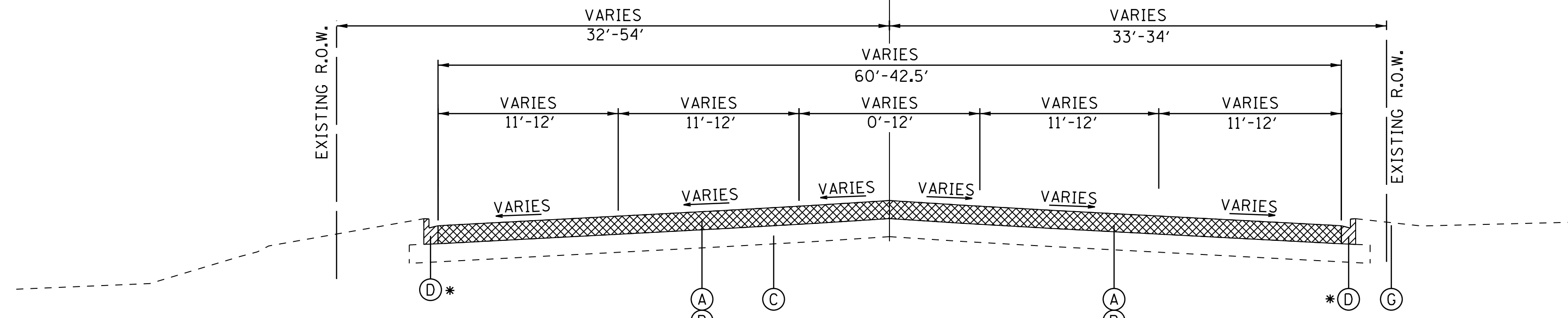
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	12
CONTRACT NO.			61G58	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



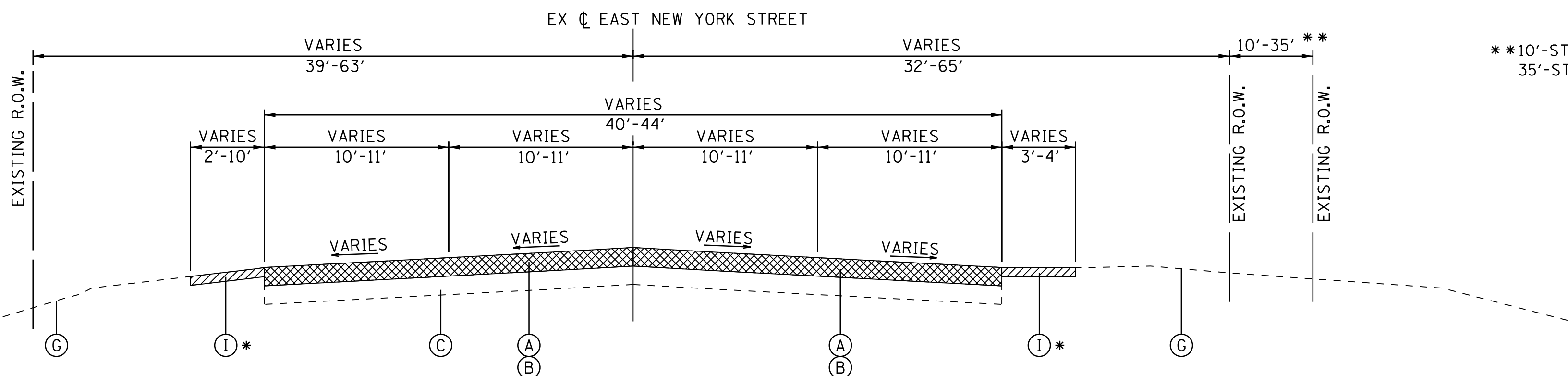
**EXISTING TYPICAL SECTION**  
EAST NEW YORK STREET  
STA. 100+33.15 TO STA. 109+45.59



**EXISTING TYPICAL SECTION**  
EDGEWOOD AVENUE



**EXISTING TYPICAL SECTION**  
EAST NEW YORK STREET  
STA. 109+45.59 TO STA. 117+18.87

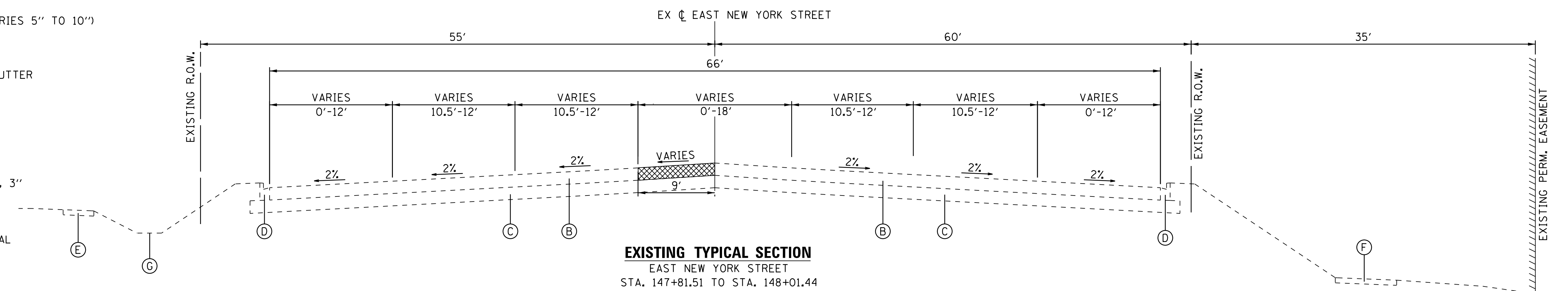


**EXISTING TYPICAL SECTION**  
EAST NEW YORK STREET  
STA. 117+18.87 TO STA. 147+81.52

\*\* 10'-STA. 120+73.53 TO STA. 123+63.52  
35'-STA. 147+11.19 TO END

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT (VARIES 5" TO 9")
- (B) PCC PAVEMENT, VARIABLE DEPTH (VARIES 5" TO 10")
- (C) AGGREGATE BASE COURSE, 12"
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING PCC SIDEWALK, 5"
- (F) EXISTING HMA MULTI-USE PATH
- (G) EXISTING GROUND
- (H) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (I) EXISTING AGGREGATE SHOULDER
- [Cross-hatched box] INDICATES PAVEMENT REMOVAL
- [Hatched box] INDICATES REMOVAL ITEM



**EXISTING TYPICAL SECTION**  
EAST NEW YORK STREET  
STA. 147+81.51 TO STA. 148+01.44

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 10:59 AM  
FILE NAME: 139-sh-t-tp-01.dgn  
PLOT DRIVER: ILpdf.plt  
PEN TABLE: plotlabel.tbl



USER NAME = mzuzzio  
FILE NAME = 139-sh-t-tp-01.dgn  
PLOT SCALE = N.T.S.  
PLOT DATE = 12/21/2020

DESIGNED - MLZ  
DRAWN - HMH  
CHECKED - TH  
DATE - 12/21/20

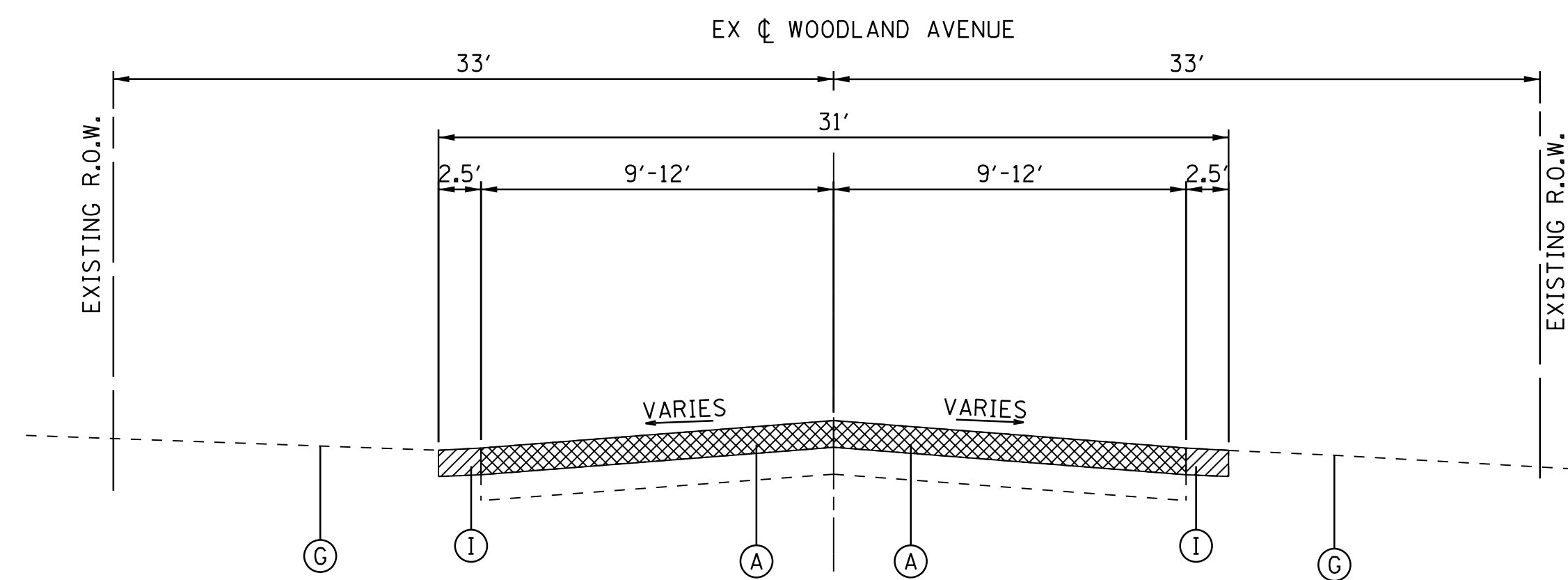
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

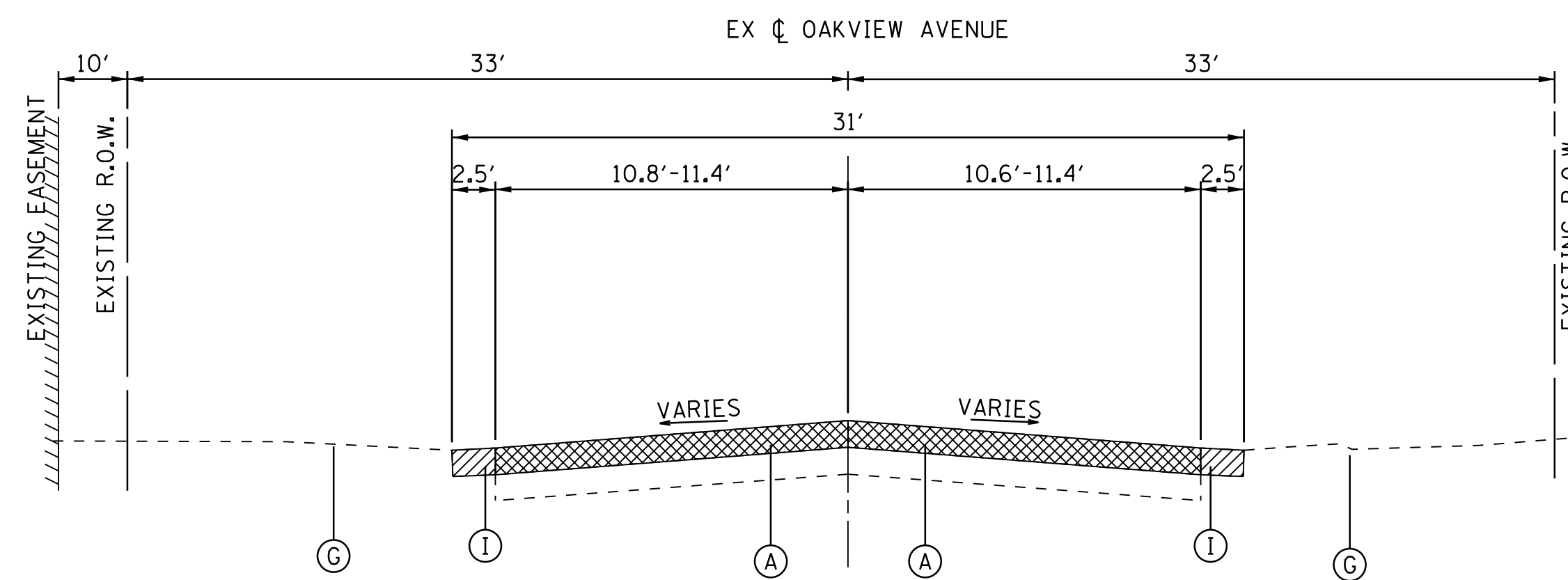
EXISTING TYPICAL SECTIONS  
EAST NEW YORK STREET

SCALE: N.T.S. SHEET NO. 1 OF 6 SHEETS STA. TO STA.

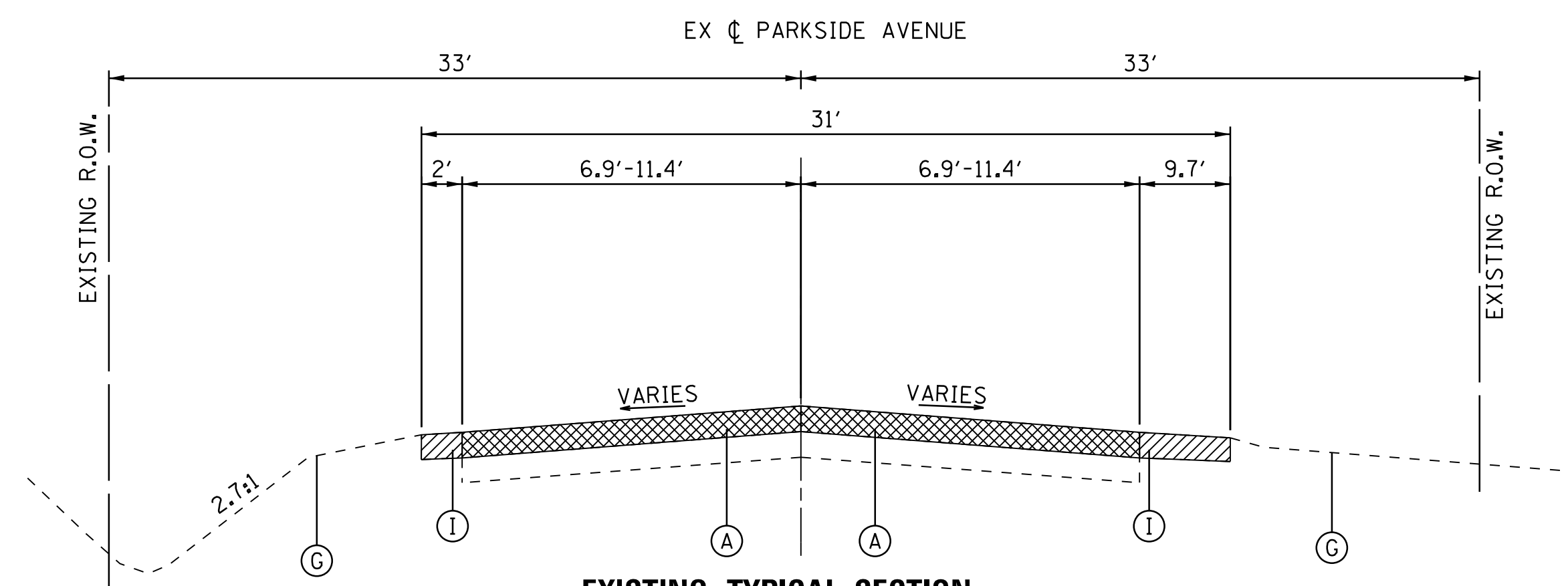
F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	13
CONTRACT NO.			61G58	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



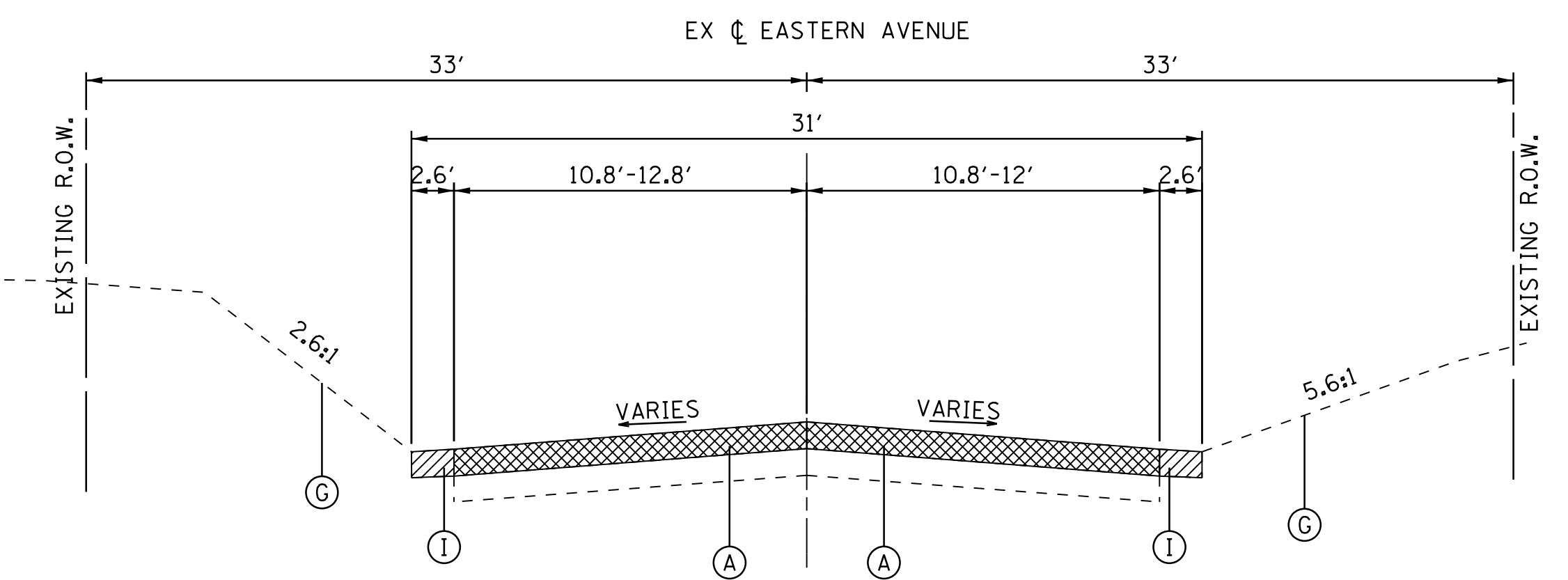
**EXISTING TYPICAL SECTION**  
WOODLAND AVENUE  
STA. 60+50.89 TO STA. 61+77.00



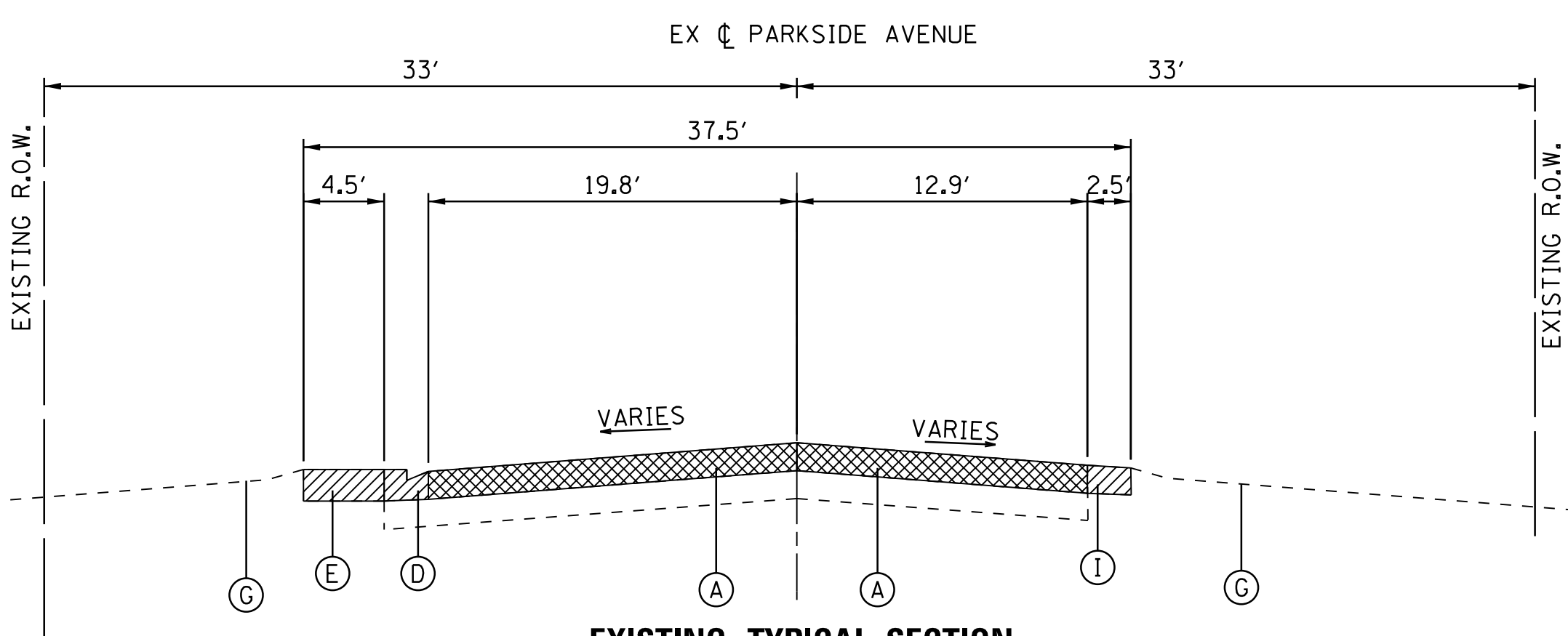
**EXISTING TYPICAL SECTION**  
OAKVIEW AVENUE  
STA. 89+94.18 TO STA. 92+27.10  
STA. 95+20.60 TO STA. 97+05.00



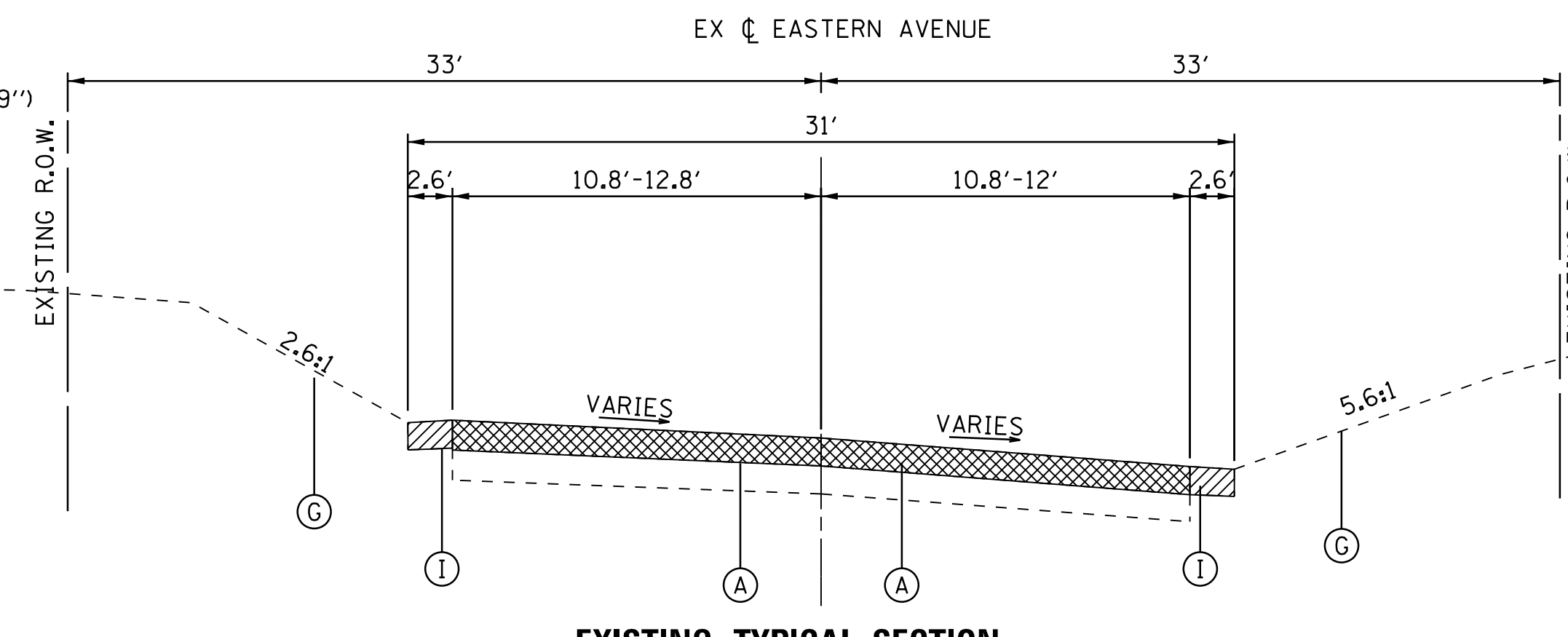
**EXISTING TYPICAL SECTION**  
PARKSIDE AVENUE  
STA. 70+36.31 TO STA. 72+25.52



**EXISTING TYPICAL SECTION**  
EASTERN AVENUE  
STA. 80+11.98 TO STA. 81+78.31



**EXISTING TYPICAL SECTION**  
PARKSIDE AVENUE  
STA. 75+33.31 TO STA. 75+99.19



**EXISTING TYPICAL SECTION**  
EASTERN AVENUE  
STA. 85+23.42 TO STA. 86+69.17

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT (VARIES 5" TO 9")
- (B) PCC PAVEMENT (VARIES 5" TO 10")
- (C) AGGREGATE BASE COURSE, 12"
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING PCC SIDEWALK, 5"
- (F) EXISTING HMA PATH
- (G) EXISTING GROUND
- (H) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (I) EXISTING AGGREGATE SHOULDER

INDICATES PAVEMENT REMOVAL

INDICATES REMOVAL ITEM

• SIDEWALK REMOVAL ENDS AT STA. 75+56.27  
CURB AND GUTTER REMOVAL ENDS AT STA. 75+88.46

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 10:08:41 AM  
FILE NAME: 139-shr-tyo-018.dgn  
PLOT DRIVER: ILpdf.plt  
PEN TABLE: plot.tbl



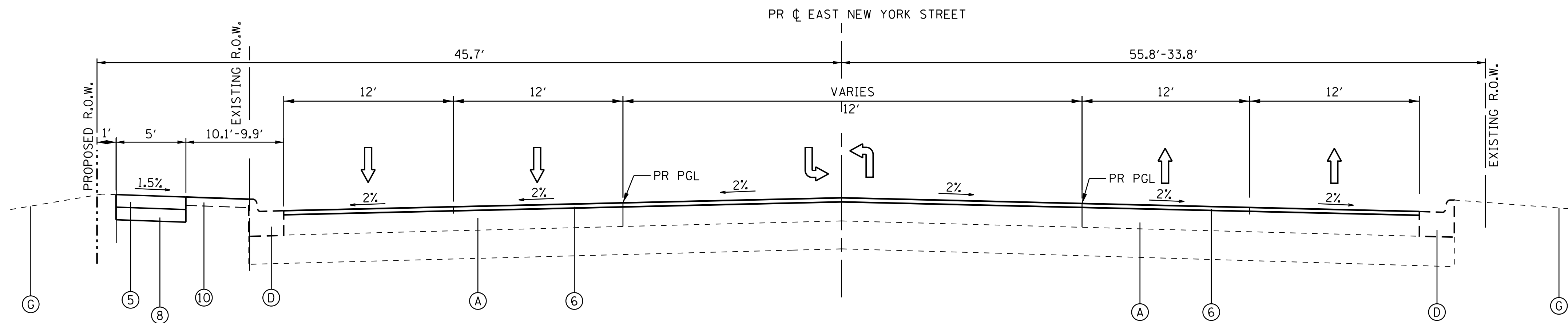
USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-shr-tyo-018.dgn	DRAWN - HMH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS  
SIDE STREETS**

SCALE: N.T.S. SHEET NO. 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	14
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G58	



**PROPOSED TYPICAL SECTION**  
 EAST NEW YORK STREET  
 STA. 100+33.98 TO STA. 109+46.18

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT (VARIES 5" TO 9")
- (B) PCC PAVEMENT, (VARIES 5" TO 10")
- (C) AGGREGATE BASE COURSE, 12"
- (D) EXISTING COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING PCC SIDEWALK, 5"
- (F) EXISTING HMA PATH
- (G) EXISTING GROUND
- (H) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (I) EXISTING AGGREGATE SHOULDER

**PROPOSED LEGEND**

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) HOT-MIX ASPHALT FULL DEPTH PAVEMENT 9"
- (5) PORTLAND CEMENT CONCRETE SIDEWALK 4"
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 1 1/2"  
HOT-MIX ASPHALT BINDER COURSE, IL-9.5; N70; 1 1/2"
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2"
- (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (9) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- (10) TOPSOIL FURNISH AND PLACE, 4"/SODDING, SALT TOLERANT OR SEEDING CLASS 2A
- (11) RETAINING WALL
- (12) CONCRETE MEDIAN SB-6.06, MODIFIED
- (13) BRICK PAVERS

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:08:44 AM  
 FILE NAME: 139-shr-tyr-02.dgn  
 PLOT DRIVER: ILLeaf.dwg  
 PEN TABLE: plotlabel.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-shr-tyr-02.dgn	DRAWN - HMH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

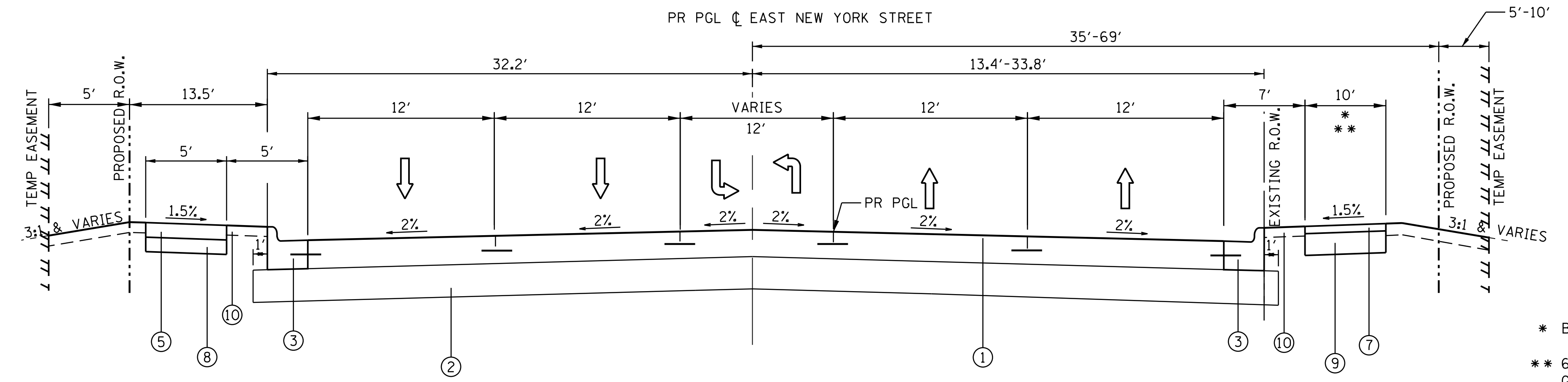
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS**  
**EAST NEW YORK STREET**

SCALE: N.T.S. SHEET NO. 3 OF 6 SHEETS STA. TO STA.

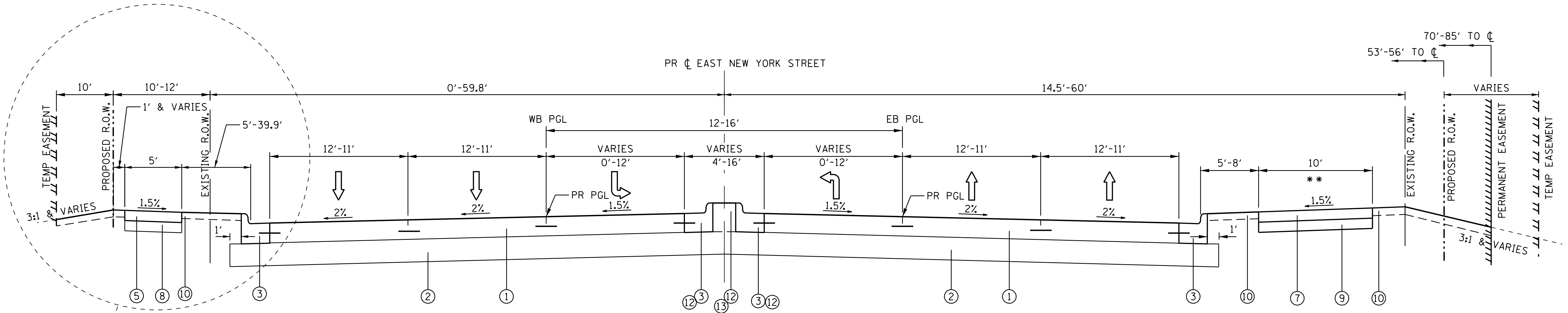
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	15
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G58	

BRICK PAVERS:  
 STA. 117+59.54 TO STA. 118+89.54  
 STA. 134+44.86 TO STA. 135+94.13  
 STA. 139+38.39 TO STA. 141+65.60  
 STA. 147+54.47 TO STA. 147+99.60



**PROPOSED TYPICAL SECTION**  
 EAST NEW YORK STREET  
 STA. 109+46.18 TO STA. 117+52.34

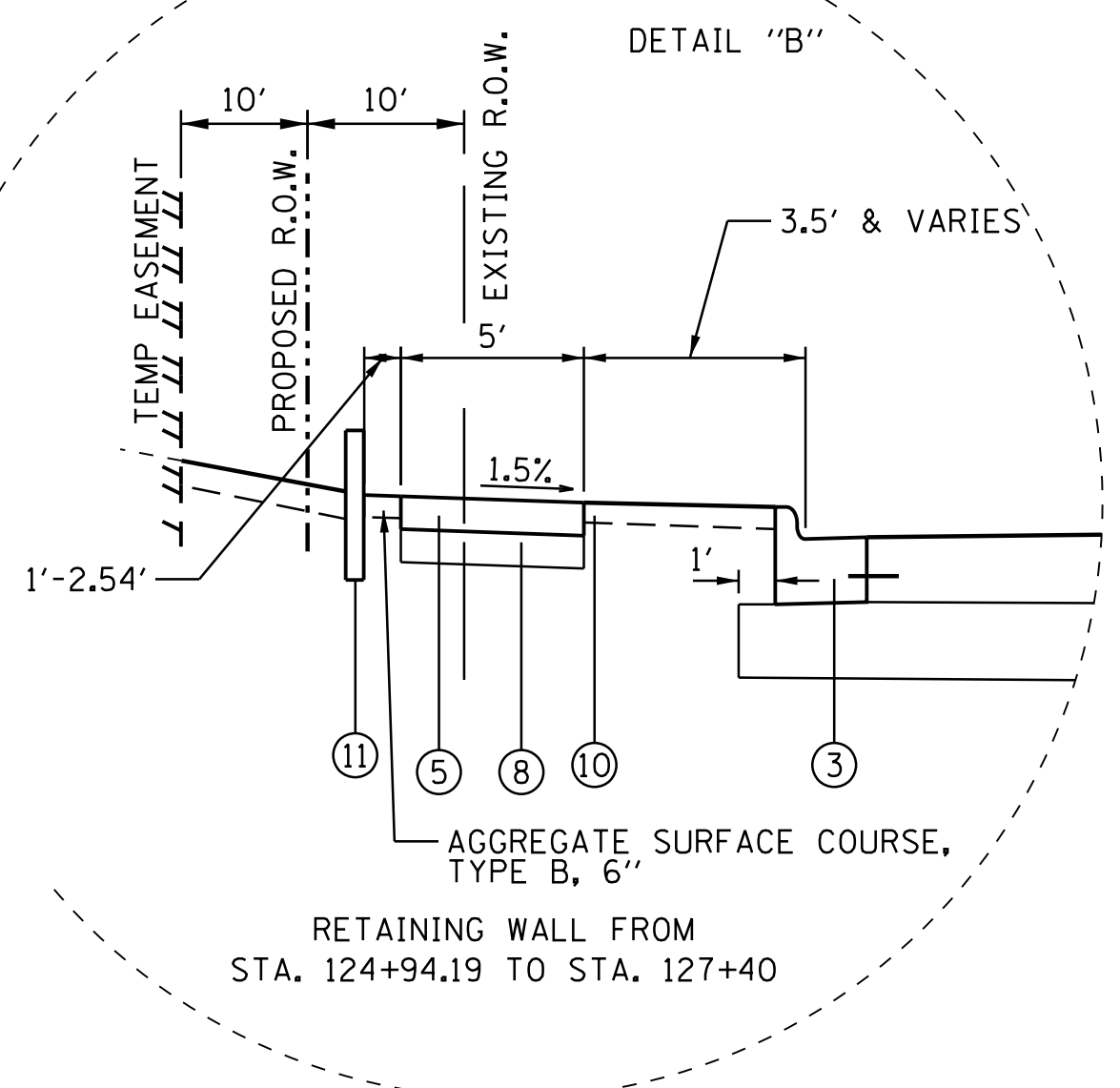
\* BIKE PATH STARTS AT STA. 113+61.95  
 \*\* 6" PCC SIDEWALK WITH SUBBASE GRANULAR MATERIAL, TYPE B-4" IS TO BE USED ON RAMPS AT STREET CROSSING



**PROPOSED TYPICAL SECTION**  
 EAST NEW YORK STREET  
 STA. 117+52.34 TO STA. 134+74.00  
 STA. 147+27.00 TO STA. 147+81.73  
 LANE WIDTHS TRANSITION FROM 12' TO 11'  
 FROM STA. 117+58.00 TO STA. 119+18.88

**PROPOSED LEGEND**

- |  |  |
|--|--|
| ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)  | ⑧ SUBBASE GRANULAR MATERIAL, TYPE B 4"                                     |
| ② AGGREGATE SUBGRADE IMPROVEMENT 12" (SO YD)   | ⑨ SUBBASE GRANULAR MATERIAL, TYPE B 6"                                     |
| ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12  | ⑩ TOPSOIL FURNISH AND PLACE, 4"/SODDING, SALT TOLERANT OR SEEDING CLASS 2A |
| ④ HOT-MIX ASPHALT FULL DEPTH PAVEMENT 9"   | ⑪ RETAINING WALL   |
| ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 5"   | ⑫ CONCRETE MEDIAN SB-6.06  |
| ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 1 1/2"<br>HOT-MIX ASPHALT BINDER COURSE, IL-9.5; N70; 1 1/2" | ⑬ BRICK PAVERS   |
| ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 4"   |  |



RETAINING WALL FROM  
 STA. 124+94.19 TO STA. 127+40

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:08:47 AM  
 FILE NAME: 139-sh1-tyr-02B.dgn  
 PLOT DRIVER: ILpdf.dwg  
 PEN TABLE: plc-table.tbl



USER NAME = mzuazio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sh1-tyr-02B.dgn	DRAWN - HMH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

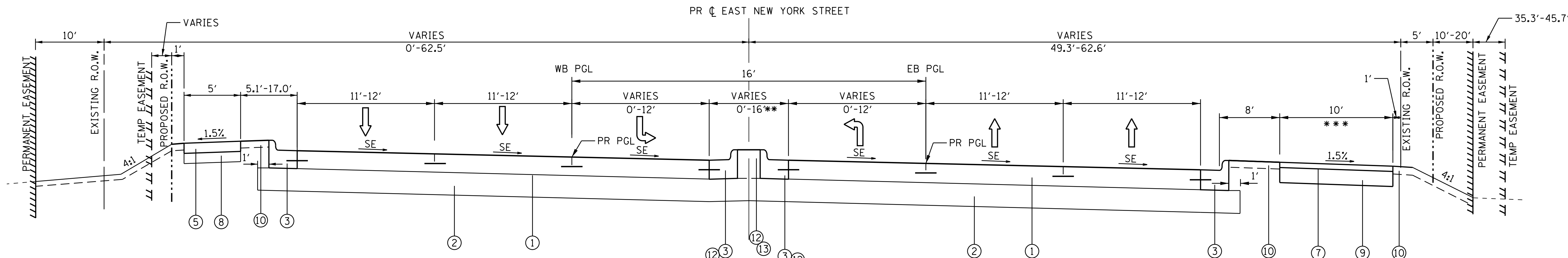
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS  
 EAST NEW YORK STREET

SCALE: N.T.S. SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	16
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



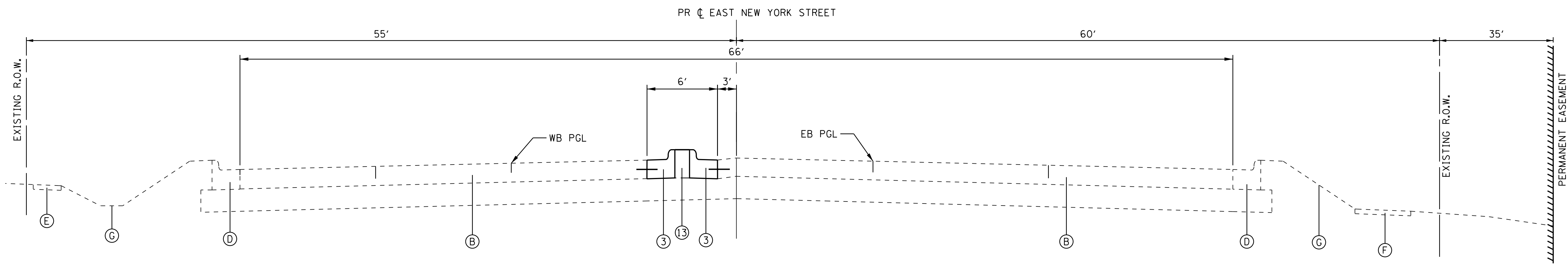


**PROPOSED TYPICAL SECTION**

EAST NEW YORK STREET  
 STA. 134+74.11 TO STA. 147+26.12 - SE=3.5%  
 \*\* MEDIAN WIDTH TRANSITIONS FROM 16' TO 18'  
 LANE WIDTHS TRANSITION FROM 11' TO 12'  
 STA. 147+16.77 TO STA 147+81.77

\*\*\* 6" PCC SIDEWALK WITH SUBBASE GRANULAR MATERIAL, TYPE B-4" IS TO BE USED ON RAMPS AT STREET CROSSING

BRICK PAVERS:  
 STA. 117+59.54 TO STA. 118+89.54  
 STA. 134+44.86 TO STA. 135+94.13  
 STA. 139+38.39 TO STA. 141+65.60  
 STA. 147+54.47 TO STA. 147+99.60



**PROPOSED TYPICAL SECTION**

EAST NEW YORK STREET  
 STA. 147+81.51 TO STA. 148+01.18

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT (VARIES 5" TO 9")
- (B) PCC PAVEMENT (VARIES 5" TO 10")
- (C) AGGREGATE BASE COURSE, 12"
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING PCC SIDEWALK, 5"
- (F) EXISTING HMA PATH
- (G) EXISTING GROUND
- (H) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (I) EXISTING AGGREGATE SHOULDER

**PROPOSED LEGEND**

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) HOT-MIX ASPHALT FULL DEPTH PAVEMENT 9"
- (5) PORTLAND CEMENT CONCRETE SIDEWALK 5"
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 1 1/2"  
HOT-MIX ASPHALT BINDER COURSE, IL-9.5; N70; 1 1/2"
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 4"
- (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (9) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- (10) TOPSOIL FURNISH AND PLACE, 4"/SODDING, SALT TOLERANT OR SEEDING CLASS 2A
- (11) RETAINING WALL
- (12) CONCRETE MEDIAN SB-6.06
- (13) BRICK PAVERS

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:08:49 AM  
 FILE NAME: 139-shr-tyr-03.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plotlabel.tbl



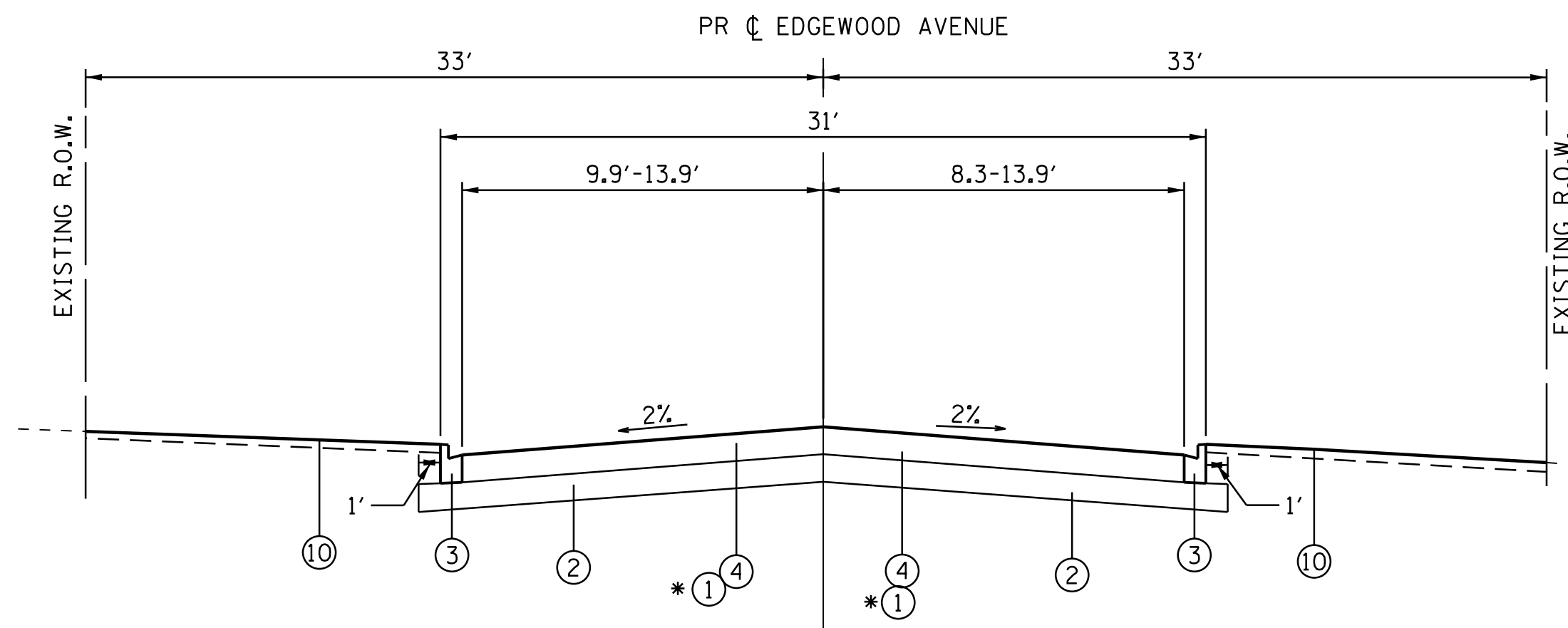
USER NAME = mzuizio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-shr-tyr-03.dgn	DRAWN - HMH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**PROPOSED TYPICAL SECTIONS  
 EAST NEW YORK STREET**

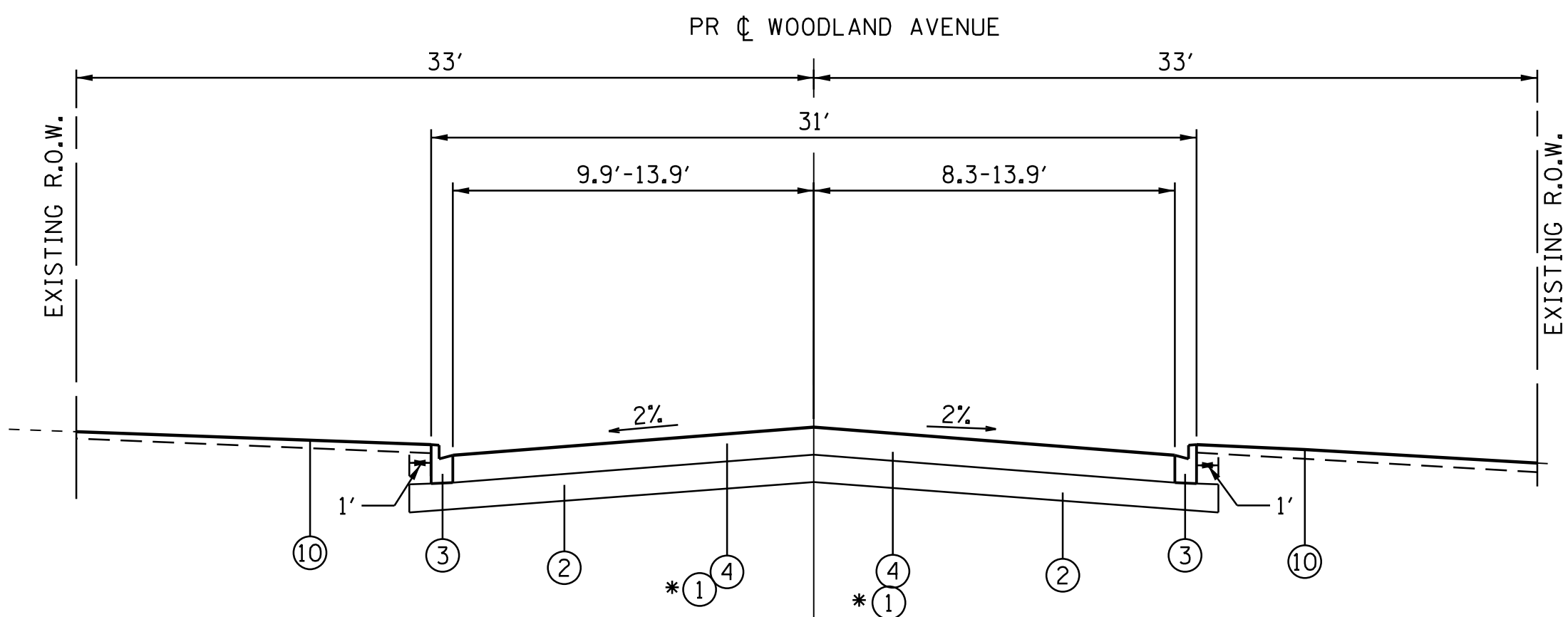
SCALE: N.T.S. SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	17
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G58	



**PROPOSED TYPICAL SECTION**  
EDGEWOOD AVENUE

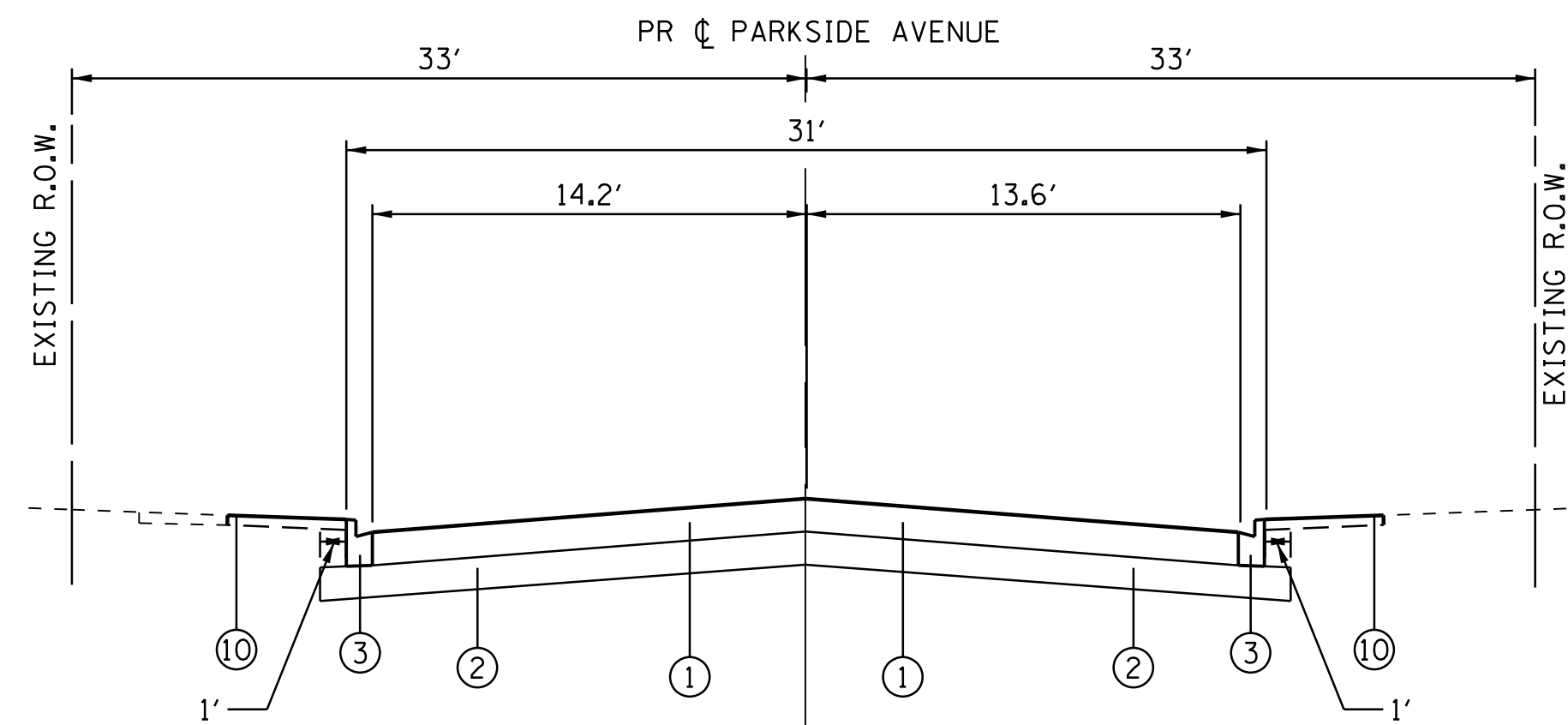
\*PCC WILL BE USED FROM EAST NEW YORK STREET TO RADIUS RETURN ON ALL SIDE STREETS



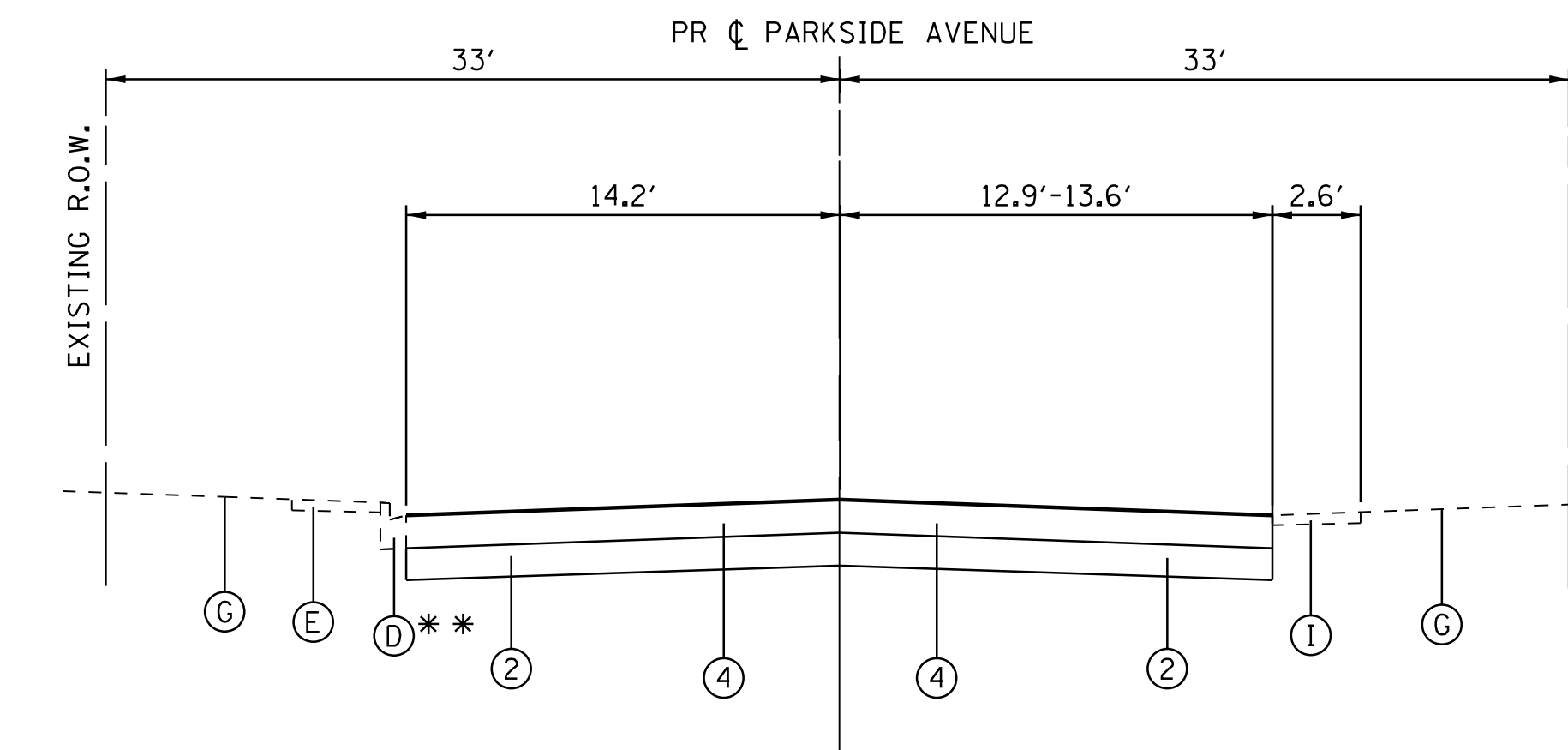
**PROPOSED TYPICAL SECTION**  
WOODLAND AVENUE

WOODLAND AVENUE  
STA. 60+50.89 TO STA. 61+87.21

\*PCC WILL BE USED FROM EAST NEW YORK STREET TO RADIUS RETURN ON ALL SIDE STREETS  
- STA. 61+13.00 TO STA. 61+47.75



**PROPOSED TYPICAL SECTION**  
PARKSIDE AVENUE  
STA. 75+32.07 TO STA. 75+84.18



**PROPOSED TYPICAL SECTION**  
PARKSIDE AVENUE  
STA. 75+84.18 TO STA. 75+99.19

\*\* TYPE B CURB FROM STA. 75+84.18 TO STA. 75+88.48

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT (VARIES 5" TO 9")
- (B) PCC PAVEMENT (VARIES 5" TO 10")
- (C) AGGREGATE BASE COURSE, 12"
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING PCC SIDEWALK, 5"
- (F) EXISTING HMA PATH
- (G) EXISTING GROUND
- (H) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (I) EXISTING AGGREGATE SHOULDER

**PROPOSED LEGEND**

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) HOT-MIX ASPHALT FULL DEPTH PAVEMENT 9"
- (5) PORTLAND CEMENT CONCRETE SIDEWALK 5"
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 1 1/2"  
HOT-MIX ASPHALT BINDER COURSE, IL-9.5; N70; 1 1/2"
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 4"
- (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (9) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- (10) TOPSOIL FURNISH AND PLACE, 4"/SODDING, SALT TOLERANT OR SEEDING CLASS 2A
- (11) RETAINING WALL
- (12) CONCRETE MEDIAN SB-6.06
- (13) BRICK PAVERS

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 10:08:52 AM  
FILE NAME: 139-shr-tyr-03B.dgn  
PLOT DRIVER: ILLeaf.dwg.plt  
PEN TABLE: plotlabel.tbl



USER NAME = mzuazio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-shr-tyr-03B.dgn	DRAWN - HMH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS  
SIDE STREETS

SCALE: N.T.S. SHEET NO. 6 OF 6 SHEETS STA. TO STA.

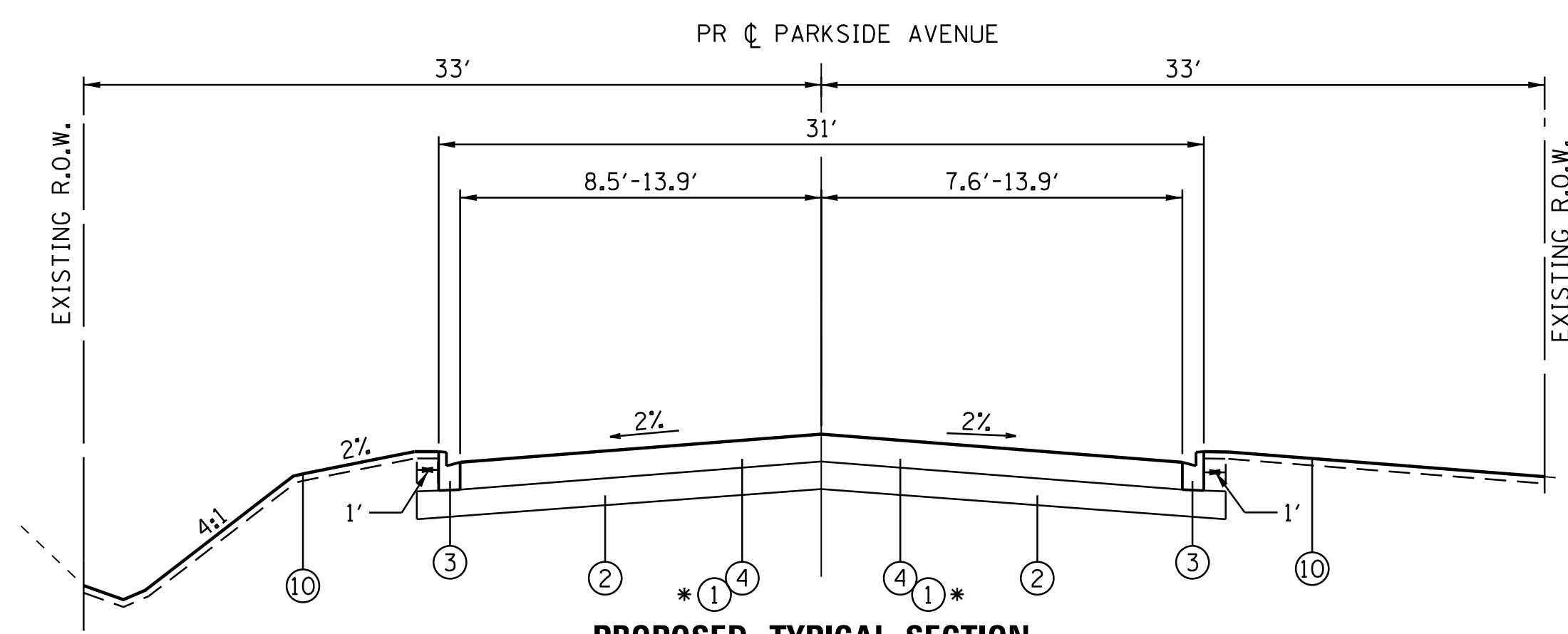
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	18
CONTRACT NO.			61G58	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @NDES
PAVEMENT RESURFACING; EAST NEW YORK STREET	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 1-1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70; 1-1/2"	4% @ 70 GYR.
HMA PAVEMENT - FULL DEPTH, (9"); EDGEWOOD AVE, WOODLAWN AVE, PARKSIDE AVE, OAKVIEW AVE, EASTERN AVE	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 7"	4% @ 50 GYR.
HMA BIKE PATH & PARKING AREAS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 4" (BIKE PATH) & 2" (PARKING)	4% @ 50 GYR.
PARKING AREAS; DRIVEWAYS (EXTENDING PAST ROW)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm); CE-8"	4% @ 50 GYR.
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 8"	4% @ 70 GYR.
TEMPORARY PATCHING AND CLASS D PATCHING	
CLASS D (HMA BINDER IL-19 mm)	4% @ 70 GYR.

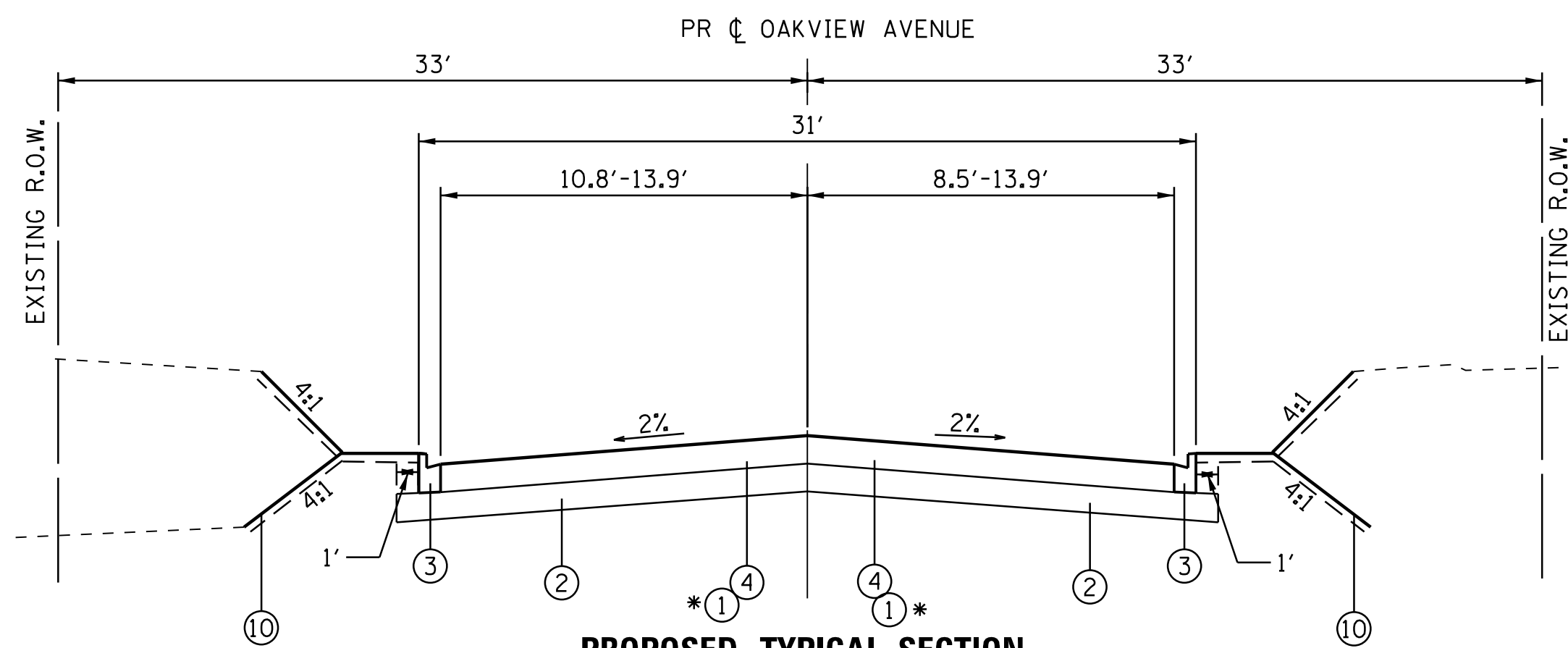
1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 - 22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 - 22" UNLESS MODIFIED BY SPECIAL PROVISIONS.
3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
4. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

NOTE: IF THE CONTRACTOR CHOOSES TO USE CONCRETE FOR TEMPORARY PAVEMENT IT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; THE THICKNESS SHALL BE 8". TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.



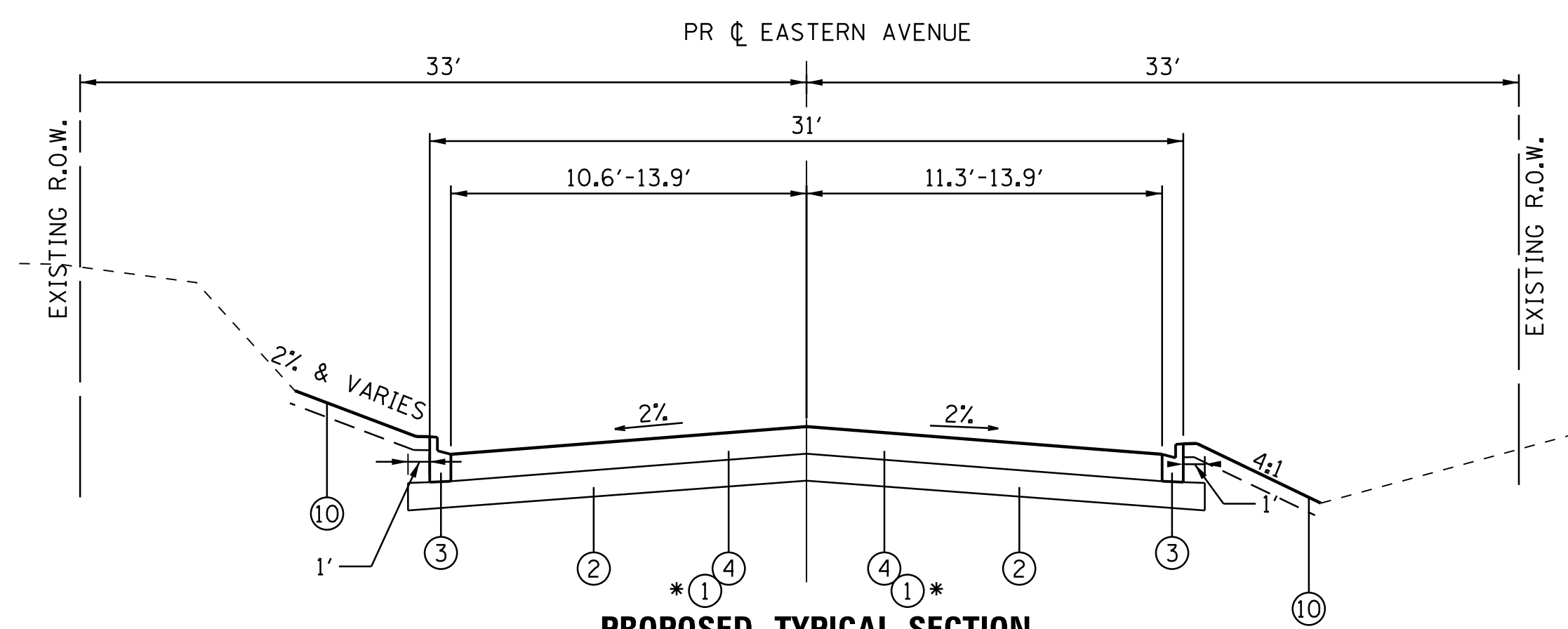
**PROPOSED TYPICAL SECTION**  
PARKSIDE AVENUE  
STA. 70+36.31 TO STA. 72+06.41

\*PCC WILL BE USED FROM EAST NEW YORK STREET TO RADIUS RETURN ON ALL SIDE STREETS - STA. 71+56.23 TO STA. 72+06.41



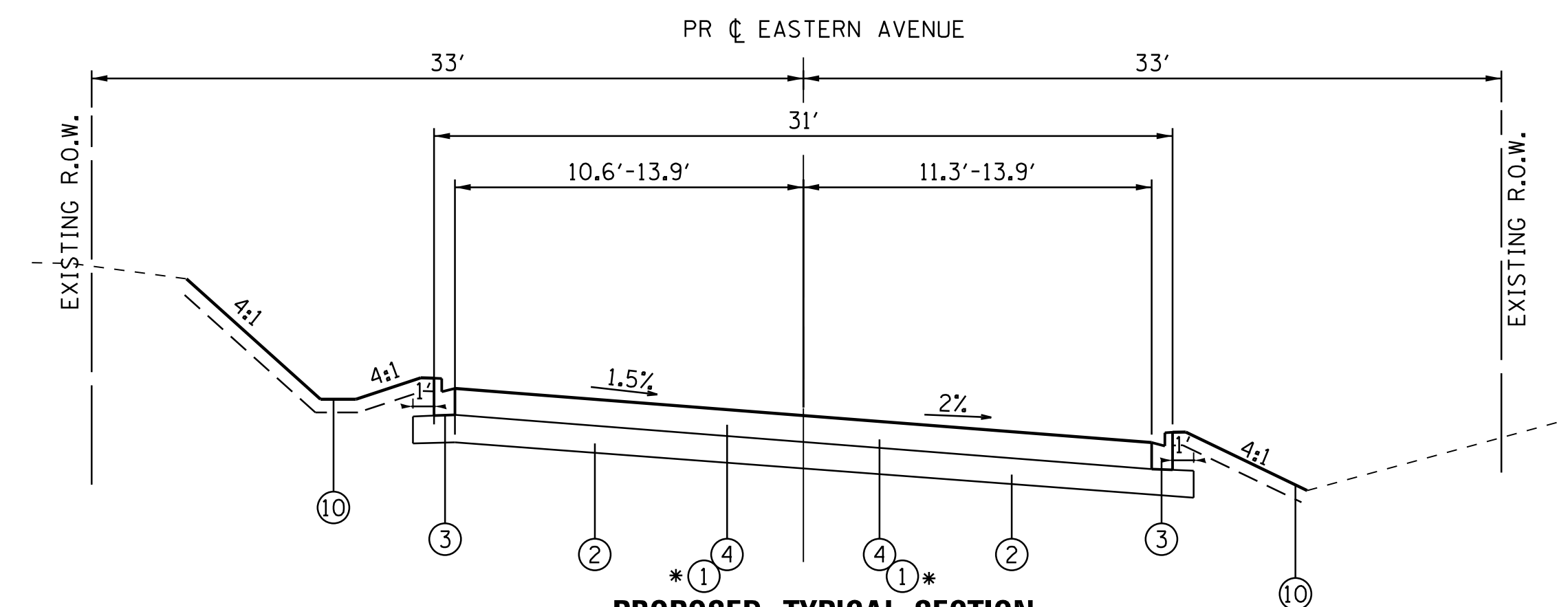
**PROPOSED TYPICAL SECTION**  
OAKVIEW AVENUE  
STA. 89+94.18 TO STA. 92+13.67  
STA. 95+25.98 TO STA. 97+05.00

\*PCC WILL BE USED FROM EAST NEW YORK STREET TO RADIUS RETURN ON ALL SIDE STREETS - STA. 91+63.94 TO STA. 92+13.67  
STA. 95+25.98 TO STA. 92+45.95



**PROPOSED TYPICAL SECTION**  
EASTERN AVENUE  
STA. 80+11.98 TO STA. 81+17.02

\*PCC WILL BE USED FROM EAST NEW YORK STREET TO RADIUS RETURN ON ALL SIDE STREETS - STA. 81+17.02 TO STA. 81+68.62



**PROPOSED TYPICAL SECTION**  
EASTERN AVENUE  
STA. 85+77.40 TO STA. 86+69.17

\*PCC WILL BE USED FROM EAST NEW YORK STREET TO RADIUS RETURN ON ALL SIDE STREETS - STA. 85+26.09 TO STA. 85+77.40

**PROPOSED LEGEND**

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD)
- ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ④ HOT-MIX ASPHALT FULL DEPTH PAVEMENT 9"
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 5"
- ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 1 1/2"  
HOT-MIX ASPHALT BINDER COURSE, IL-9.5; N70; 1 1/2"
- ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 4"
- ⑧ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑨ SUBBASE GRANULAR MATERIAL, TYPE B 6"
- ⑩ TOPSOIL FURNISH AND PLACE, 4"/SODDING, SALT TOLERANT OR SEEDING CLASS 2A
- ⑪ RETAINING WALL
- ⑫ CONCRETE MEDIAN SB-6.06
- ⑬ BRICK PAVERS

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 10:55 AM  
FILE NAME: 139-shr-tp-04.dgn  
PLOT DRIVER: ILLeaf.DwgPlt.cfb  
PEN TABLE: plc-table.tbl



USER NAME = mzuizio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-shr-tp-04.dgn	DRAWN - HMH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HMA MIXTURE REQUIREMENTS  
EAST NEW YORK STREET

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	19
CONTRACT NO.			61G58	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**SCHEDULE OF QUANTITIES – EARTHWORK – EAST NEW YORK STREET**

NY STREET	STAGE 1 (CU YD)				STAGE 2 (CU YD)				STAGE 3 (CU YD)				EARTHWORK BALANCE WASTE ( ) OR SHORTAGE (-) WITH 15% SHRINKAGE		
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	STAGE 1	STAGE 2
103+00.00													0.0	0.0	
103+50.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.3	11.2	0.0	0.0	0.0	-11.0
104+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	2.5	5.9	0.0	0.0	0.0	-3.8
104+50.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	2.2	3.1	0.0	0.0	0.0	-1.3
105+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	6.1	0.0	0.0	0.0	-6.1
105+50.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	7.8	0.0	0.0	0.0	-7.8
106+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	8.0	0.0	0.0	0.0	-8.0
106+50.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	1.2	4.3	0.0	0.0	0.0	-3.2
107+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	1.6	3.4	0.0	0.0	0.0	-2.1
107+50.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0.4	6.8	0.0	0.0	0.0	-6.4
108+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0.1	6.9	0.0	0.0	0.0	-6.9
108+50.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	5.1	3.6	0.0	0.0	0.0	0.7
109+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	1.0	0.0	0.0	0.0	8.4
109+50.00	0.0	17.1	0.3	0.0	0.0	6.7	0.0	0.0	0.0	21.9	4.3	0.0	14.3	5.7	14.3
110+00.00	0.0	31.7	0.3	0.0	0.0	12.0	0.0	0.0	0.0	31.4	5.6	0.0	26.6	10.2	21.1
110+22.00	0.0	12.5	0.0	0.0	0.0	4.7	0.0	0.0	0.0	15.1	1.1	0.0	10.7	4.0	11.8
110+50.00	0.0	16.1	0.0	0.0	0.0	6.2	0.0	0.0	0.0	26.3	0.3	0.0	13.7	5.2	22.1
110+86.00	0.0	21.3	0.0	0.0	0.0	8.8	0.0	0.0	0.0	40.7	0.2	0.0	18.1	7.5	34.4
111+00.00	0.0	8.3	0.0	0.0	0.0	3.7	0.0	0.0	0.0	14.7	0.4	0.0	7.1	3.1	12.1
111+50.00	7.4	35.3	0.0	0.0	0.0	13.5	0.0	0.0	13.1	44.4	13.8	0.0	30.0	11.5	24.0
112+00.00	14.9	41.4	0.6	0.0	0.0	13.8	0.0	0.0	26.2	44.3	24.2	0.0	34.6	11.7	13.5
112+50.00	26.8	51.5	1.9	0.0	0.0	13.8	0.0	0.0	26.3	50.5	25.1	0.0	41.9	11.7	17.8
113+00.00	41.0	68.3	5.1	0.0	0.0	13.6	0.0	0.0	26.2	54.4	24.7	0.0	53.0	11.6	21.5
113+50.00	34.6	92.0	11.5	0.0	0.0	14.5	0.0	0.0	13.1	77.0	11.4	0.0	66.8	12.4	54.1
114+00.00	40.5	88.2	9.8	0.0	0.0	16.8	0.0	0.0	13.4	85.3	10.9	0.0	65.2	14.2	61.6
114+50.00	57.0	90.2	2.3	0.0	0.0	18.8	0.0	0.0	26.8	72.6	21.4	0.0	74.3	16.0	40.3
115+00.00	59.7	124.7	0.4	0.0	0.0	20.7	0.0	0.0	33.9	82.5	13.8	0.0	105.6	17.6	56.3
115+28.00	34.0	77.4	0.2	0.0	0.2	12.0	0.0	0.0	11.5	64.3	1.9	0.0	65.6	10.2	52.8
115+50.00	26.8	61.9	0.2	0.0	0.4	9.5	0.0	0.0	8.3	49.4	4.0	0.0	52.4	8.1	38.0
116+00.00	62.8	143.1	0.6	0.0	1.9	22.5	0.0	0.0	38.7	82.9	25.2	0.0	121.0	19.1	45.3
116+34.00	40.5	88.3	0.4	0.0	1.5	14.6	0.0	0.0	13.5	67.9	10.9	0.0	74.7	12.4	46.9
116+50.00	17.1	35.6	0.2	0.0	0.6	6.2	0.0	0.0	0.0	33.4	2.2	0.0	30.0	5.2	26.2
117+00.00	27.6	98.2	3.8	0.0	0.8	20.1	0.0	0.0	19.5	78.3	15.3	0.0	79.7	17.1	51.3
117+50.00	29.6	67.5	16.5	0.0	0.1	23.1	0.0	0.0	38.5	77.2	11.7	0.0	40.9	19.6	54.0
118+00.00	57.1	32.7	56.0	0.0	0.1	17.1	1.8	0.0	35.3	70.1	27.2	0.0	-28.2	12.8	32.4
118+31.00	36.3	13.9	62.5	0.0	0.0	6.3	1.8	0.0	18.8	42.6	14.9	0.0	-50.7	3.5	21.3
118+50.00	22.8	9.8	48.6	0.0	0.0	4.8	0.4	0.0	5.3	27.9	2.8	0.0	-40.3	3.6	20.9
118+79.00	36.2	10.5	94.8	0.0	0.0	12.8	0.0	0.0	0.0	43.1	4.3	0.0	-85.9	10.9	32.4
119+00.00	27.7	5.9	84.0	0.0	0.0	12.8	0.0	0.0	7.5	31.5	8.8	0.0	-79.0	10.9	18.0
119+24.00	32.1	10.2	94.7	0.0	0.0	15.4	0.0	0.0	8.6	35.2	10.0	0.0	-86.0	13.1	19.9
119+50.00	34.6	10.3	96.1	0.0	0.0	16.5	0.0	0.0	6.3	34.5	3.2	0.0	-87.3	14.0	26.2
120+00.00	66.0	18.6	214.4	0.0	0.0	27.2	0.0	0.0	23.1	44.4	18.0	0.0	-198.5	23.1	19.8
120+50.00	32.5	25.6	120.5	0.0	0.0	21.0	0.0	0.0	25.3	41.2	16.7	0.0	-98.7	17.9	18.4
121+00.00	25.6	33.0	28.1	0.0	0.0	17.9	0.0	0.0	14.3	41.9	4.8	0.0	-0.1	15.2	30.8
121+50.00	53.5	34.2	70.9	0.0	0.0	14.4	0.0	0.0	14.6	28.9	11.6	0.0	-41.9	12.3	13.0
122+00.00	55.0	31.9	84.4	0.0	0.0	12.2	0.0	0.0	24.6	24.3	15.0	0.0	-57.3	10.4	5.6
122+05.00	5.4	3.0	8.5	0.0	0.0	1.5	0.0	0.0	1.0	3.3	0.3	0.0	-5.9	1.2	2.5

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:08:58 AM  
 FILE NAME: 139-sht-schedule-01.dgn  
 PLOT DRIVER: ILpdfwpc.plt  
 PEN TABLE: plotlabel.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-schedule-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES          EAST NEW YORK STREET</b>	
SCALE:	SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	20
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G58	

**SCHEDULE OF QUANTITIES – EARTHWORK – EAST NEW YORK STREET**

NY STREET	STAGE 1 (CU YD)			STAGE 2 (CU YD)			STAGE 3 (CU YD)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 15% SHRINKAGE					
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	STAGE 1	STAGE 2
122+50.00	49.2	26.2	82.5	0.0	0.0	15.3	0.0	0.0	13.3	27.3	6.8	0.0	-60.3	13.0	16.3
122+64.00	15.3	7.8	27.8	0.0	0.0	4.9	0.0	0.0	4.1	8.5	2.1	0.0	-21.1	4.2	5.1
123+00.00	39.7	18.1	75.1	0.0	0.0	11.6	0.0	0.0	11.1	28.5	0.9	0.0	-59.8	9.9	23.4
123+14.00	15.6	6.0	32.0	0.0	0.0	4.1	0.0	0.0	4.3	12.9	0.3	0.0	-27.0	3.5	10.6
123+50.00	39.2	11.3	98.1	0.0	0.0	10.3	0.0	0.0	11.9	26.5	5.2	0.0	-88.5	8.7	17.3
124+00.00	26.6	8.2	79.0	0.0	0.0	12.3	0.0	0.0	36.5	35.8	11.2	0.0	-72.0	10.5	19.3
124+50.00	9.7	11.4	44.2	0.0	0.0	9.6	0.0	0.0	20.0	29.7	4.0	0.0	-34.5	8.2	21.3
125+00.00	19.4	33.1	51.7	0.0	0.0	5.3	0.2	0.0	10.3	30.5	1.1	0.0	-23.5	4.3	24.8
125+50.00	33.2	42.4	10.6	0.0	0.0	1.3	0.8	0.0	22.2	54.2	1.1	0.0	25.4	0.3	44.9
126+00.00	42.6	25.6	18.1	0.0	0.0	0.3	1.2	0.0	28.5	70.6	0.1	0.0	3.6	-1.0	60.0
126+50.00	39.0	11.2	43.8	0.0	0.0	1.3	0.6	0.0	33.2	86.2	0.1	0.0	-34.3	0.5	73.2
127+00.00	39.7	11.1	51.4	0.0	0.0	4.6	0.0	0.0	35.8	93.6	0.9	0.0	-41.9	3.9	78.6
127+50.00	42.0	14.9	60.6	0.0	0.0	8.0	0.0	0.0	37.4	62.0	3.2	0.0	-48.0	6.8	49.5
128+00.00	22.2	12.1	36.2	0.0	0.0	9.5	0.0	0.0	24.8	23.4	11.3	0.0	-25.9	8.1	8.6
128+50.00	18.1	16.4	11.1	0.0	0.0	7.8	0.0	0.0	6.9	14.9	9.0	0.0	2.8	6.6	3.7
129+00.00	44.5	18.6	31.9	0.0	0.0	5.1	0.0	0.0	4.4	14.9	5.5	0.0	-16.0	4.3	7.2
129+50.00	54.7	6.5	127.9	0.0	0.0	3.1	0.5	0.0	4.1	31.3	5.5	0.0	-122.4	2.1	21.1
130+00.00	58.9	7.3	196.6	0.0	0.0	0.7	2.7	0.0	0.0	29.4	11.1	0.0	-190.4	-2.1	13.9
130+66.80	80.8	21.5	200.5	0.0	0.0	0.0	8.2	0.0	12.9	16.7	20.7	0.0	-182.2	-8.2	-6.5
131+00.00	39.7	11.1	75.7	0.0	0.0	0.0	6.9	0.0	13.0	3.6	10.7	0.0	-66.2	-6.9	-7.7
131+50.00	56.1	10.4	101.4	0.0	0.0	0.0	13.1	0.0	19.9	2.2	23.2	0.0	-92.6	-13.1	-21.4
132+00.00	50.2	4.9	79.0	0.0	0.0	0.0	10.8	0.0	19.4	3.9	18.9	0.0	-74.8	-10.8	-15.6
132+50.00	42.9	7.5	35.8	0.0	0.0	0.0	5.0	0.0	9.4	8.2	28.1	0.0	-29.5	-5.0	-21.1
132+71.00	8.0	9.8	1.7	0.0	0.0	0.1	0.3	0.0	0.0	11.4	12.0	0.0	6.7	-0.2	-2.3
133+00.00	6.2	14.2	6.4	0.0	0.0	0.8	0.1	0.0	6.6	15.0	14.7	0.0	5.7	0.6	-1.9
133+50.00	32.8	11.9	52.9	0.0	0.0	2.4	0.1	0.0	28.5	69.6	18.1	0.0	-42.7	2.0	41.1
134+00.00	44.3	9.8	92.1	0.0	0.0	3.6	0.1	0.0	31.8	88.1	0.8	0.0	-83.8	3.0	74.1
134+50.00	44.4	8.0	98.6	0.0	0.0	6.9	0.9	0.0	29.0	50.9	0.7	0.0	-91.8	4.9	42.5
135+00.00	44.2	9.3	101.9	0.0	0.0	10.8	2.0	0.0	28.4	51.5	1.2	0.0	-94.1	7.2	42.6
135+50.00	44.0	11.7	108.6	0.0	0.0	13.1	2.2	0.0	26.3	41.9	3.0	0.0	-98.7	8.9	32.6
136+00.00	46.5	13.4	126.6	0.0	0.0	13.2	1.1	0.0	27.3	32.0	8.6	0.0	-115.2	10.1	18.6
136+50.00	47.9	13.6	136.6	0.0	0.0	12.8	0.0	0.0	28.0	20.1	30.8	0.0	-125.0	10.9	-13.8
137+00.00	46.3	9.4	127.3	0.0	0.0	11.4	0.0	0.0	26.1	12.5	56.8	0.0	-119.3	9.7	-46.1
137+50.00	64.4	6.2	150.4	0.0	0.0	9.8	0.0	0.0	56.6	10.2	87.2	0.0	-145.1	8.3	-78.6
137+66.00	28.5	3.2	59.5	0.0	0.0	3.0	0.0	0.0	30.4	2.5	61.6	0.0	-56.8	2.6	-59.5
138+00.00	32.4	8.8	121.1	0.0	0.0	7.9	0.0	0.0	42.7	4.8	117.0	0.0	-113.7	6.7	-113.0
138+50.00	25.2	12.7	152.4	0.0	0.0	14.7	0.0	0.0	32.4	9.6	79.8	0.0	-141.6	12.5	-71.6
139+00.00	47.3	15.3	116.3	0.0	0.0	17.1	0.0	0.0	42.2	12.5	110.9	0.0	-103.3	14.6	-100.3
139+50.00	43.1	18.9	76.6	0.0	0.0	17.6	1.1	0.0	40.4	13.0	118.2	0.0	-60.5	13.8	-107.2
140+00.00	41.4	21.6	59.5	0.0	0.0	14.6	4.8	0.0	36.8	14.8	87.4	0.0	-41.2	7.6	-74.8
140+50.00	39.8	23.2	47.5	0.0	0.0	8.8	9.4	0.0	33.9	17.9	65.9	0.0	-27.7	-1.9	-50.7
141+00.00	37.6	24.8	30.8	0.0	0.0	10.2	5.6	0.0	33.7	17.4	66.9	0.0	-9.7	3.0	-52.1
141+50.00	37.6	29.7	15.4	0.0	0.0	14.1	1.7	0.0	34.7	15.1	72.7	0.0	9.9	10.3	-59.9
142+00.00	37.7	29.4	11.9	0.0	0.0	12.1	1.7	0.0	34.5	14.4	73.5	0.0	13.1	8.6	-61.2
142+50.00	36.1	24.4	12.8	0.0	0.0	10.6	0.0	0.0	32.7	11.9	56.9	0.0	7.9	9.0	-46.7
143+00.00	27.4	42.8	6.3	0.0	0.0	10.6	0.0	0.0	36.5	10.3	44.7	0.0	30.1	9.1	-36.0
143+33.00	6.4	43.3	0.6	0.0	0.0	7.8	0.0	0.0	13.6	9.8	18.9	0.0	36.2	6.6	-10.5
144+00.00	23.2	78.3	2.9	0.0	0.0	21.2	0.0	0.0	21.1	22.3	43.2	0.0	63.7	18.0	-24.2

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:08:59 AM  
 FILE NAME: 139-sht-schedule-01.dgn  
 PLOT DRIVER: ILpdfw.dwt  
 PEN TABLE: plc-table.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-schedule-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES EAST NEW YORK STREET</b>	
SCALE:	SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	21
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 61G58	

**SCHEDULE OF QUANTITIES – EARTHWORK – EAST NEW YORK STREET**

NY STREET	STAGE 1 (CU YD)				STAGE 2 (CU YD)				STAGE 3 (CU YD)				EARTHWORK BALANCE WASTE ( ) OR SHORTAGE (-) WITH 15% SHRINKAGE		
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	STAGE 1	STAGE 2
144+50.00	33.9	52.7	2.4	0.0	0.0	21.4	0.0	0.0	33.1	15.9	60.6	0.0	42.4	18.2	-47.1
145+00.00	33.8	61.8	0.6	0.0	0.0	24.0	0.0	0.0	33.9	20.3	57.4	0.0	51.9	20.4	-40.2
145+50.00	38.6	81.3	0.6	0.0	0.0	23.3	0.0	0.0	16.6	24.0	26.8	0.0	68.5	19.8	-6.4
145+75.00	10.7	42.8	0.1	0.0	0.0	10.5	0.0	0.0	7.6	11.4	10.8	0.0	36.3	8.9	-1.2
146+00.00	0.0	28.1	0.8	0.0	0.0	9.6	0.0	0.0	15.0	9.8	18.9	0.0	23.1	8.1	-10.6
146+50.00	10.6	46.4	1.8	0.0	0.0	17.2	0.0	0.0	26.2	18.9	24.9	0.0	37.7	14.6	-8.9
147+00.00	29.4	41.1	8.4	0.0	0.0	15.8	0.0	0.0	26.5	22.3	15.8	0.0	26.5	13.5	3.1
147+34.00	30.9	17.3	32.4	0.0	0.0	10.7	0.0	0.0	10.1	29.0	6.2	0.0	-17.6	9.1	18.4
147+50.00	17.7	7.7	25.3	0.0	0.0	5.1	0.0	0.0	0.0	19.6	0.0	0.0	-18.8	4.3	16.7
148+00.00	28.8	12.0	39.7	0.0	0.0	8.0	0.0	0.0	0.0	31.6	0.0	0.0	-29.5	6.8	26.8
TOTALS	3011.7	2738.5	4517.0	0.0	5.5	971.3	85.0	0.0	1983.9	3105.3	2088.2	0.0	-2189.3	740.6	551.3

TOTAL (CU YD)

20200100	EARTH EXCAVATION	6627.0
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	5086.3
20400800	FURNISHED EXCAVATION	2425.4
30300001	AGGREGATE SUBGRADE IMPROVEMENT	0.0

**SCHEDULE OF QUANTITIES – EARTHWORK – PARKSIDE AVENUE**

PARKSIDE AVENUE	STAGE 1 (CU YD)				STAGE 2 (CU YD)				STAGE 3 (CU YD)				EARTHWORK BALANCE WASTE ( ) OR SHORTAGE (-) WITH 15% SHRINKAGE		
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	STAGE 1	STAGE 2
70+36.31													0.0	0.0	0.0
70+50.00	6.6	7.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0
71+00.00	24.0	77.9	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.7	0.0	0.0
71+50.00	28.5	93.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.6	0.0	0.0
72+06.56	64.5	95.5	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.8	0.0	0.0
TOTALS	123.6	274.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	201.0	0.0	0.0

TOTAL (CU YD)

20200100	EARTH EXCAVATION	274.0
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	123.6
20400800	FURNISHED EXCAVATION	0.0
30300001	AGGREGATE SUBGRADE IMPROVEMENT	0.0

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:09:01 AM  
 FILE NAME: 139-sht-schedule-01.dgn  
 PLOT DRIVER: ILpdfw.dwt  
 PEN TABLE: plotlabel.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-schedule-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
EAST NEW YORK STREET**

SCALE: SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	22
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO.	61658

**SCHEDULE OF QUANTITIES – EARTHWORK – OAKVIEW AVENUE**

OAKVIEW AVENUE	STAGE 1 (CU YD)				STAGE 2 (CU YD)				STAGE 3 (CU YD)				EARTHWORK BALANCE WASTE ( ) OR SHORTAGE (-) WITH 15% SHRINKAGE			
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	STAGE 1	STAGE 2	STAGE 3
														0.0	0.0	
90+31.80	5.8	32.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	
90+69.40	14.2	67.7	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0.0	0.0	
91+09.03	18.9	43.3	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	
91+50.00	25.8	6.3	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-48.8	0.0	0.0	
91+75.00	22.7	0.7	104.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-104.0	0.0	0.0	
92+13.67	41.1	2.3	239.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-237.7	0.0	0.0	
95+25.97																
95+76.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	164.4	1.5	0.0	0.0	0.0	138.3	
96+20.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	145.2	1.0	0.0	0.0	0.0	122.4	
96+50.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	86.6	0.7	0.0	0.0	0.0	73.0	
97+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	90.6	1.5	0.0	0.0	0.0	75.5	
97+05.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.8	0.1	0.0	0.0	0.0	2.3	
TOTALS	128.5	152.8	421.5	0.0	0.0	0.0	0.0	0.0	76.6	489.5	4.7	0.0	-291.6	0.0	411.4	

TOTAL (CU YD)

20200100	EARTH EXCAVATION	642.4
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	205.1
20400800	FURNISHED EXCAVATION	291.6
30300001	AGGREGATE SUBGRADE IMPROVEMENT	0.0

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:09:03 AM  
 FILE NAME: 139-sht-schedule-01.dgn  
 PLOT DRIVER: ILpdfwrt16c  
 PEN TABLE: plotlabel.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-schedule-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
EAST NEW YORK STREET**

SCALE: SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	23
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61658	

**SCHEDULE OF QUANTITIES – EARTHWORK – EASTERN AVENUE**

EASTERN AVENUE	STAGE 1 (CU YD)				STAGE 2 (CU YD)				STAGE 3 (CU YD)				EARTHWORK BALANCE WASTE ( ) OR SHORTAGE (-) WITH 15% SHRINKAGE			
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	STAGE 1	STAGE 2	STAGE 3
														0.0	0.0	0.0
80+16.74	0.3	2.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	
80+50.00	11.4	20.3	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	
81+00.00	32.3	4.3	75.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-71.9	0.0	0.0	
81+68.82	51.5	0.0	175.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-175.1	0.0	0.0	
85+26.09																
85+76.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116.5	11.5	0.0	0.0	0.0	87.6	
86+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	46.8	3.5	0.0	0.0	0.0	36.3	
86+50.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.5	82.6	13.9	0.0	0.0	0.0	56.3	
86+69.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	16.4	4.7	0.0	0.0	0.0	9.2	
TOTALS	95.5	27.0	261.1	0.0	0.0	0.0	0.0	0.0	72.8	262.4	33.6	0.0	-238.2	0.0	189.4	

TOTAL (CU YD)

20200100	EARTH EXCAVATION	289.4
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	168.4
20400800	FURNISHED EXCAVATION	238.2
30300001	AGGREGATE SUBGRADE IMPROVEMENT	0.0

EARTHWORK QUANTITY FOR EDGEWOOD AVENUE AND WOODLAND AVENUE ARE INCLUDED WITHIN EAST NEW YORK STREET

**SCHEDULE OF QUANTITIES – EARTHWORK – TOTAL**

TOTAL (CU YD)

20200100	EARTH EXCAVATION	8020.8
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	5498.3
20400800	FURNISHED EXCAVATION	2719.1
30300001	AGGREGATE SUBGRADE IMPROVEMENT	0.0
66900200	NON-SPECIAL WASTE DISPOSAL	2610.0

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS SHOWS ALL TOPSOIL STRIPPING. QUANTITY IN 500 REFLECTS DEDUCTION FOR TOPSOIL EXCAVATION AND PLACEMENT. TOPSOIL STRIPPING IS AT 8" DEPTH.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:09:04 AM  
 FILE NAME: 139-sht-schedule-01.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plot.tbl



USER NAME = mzuizio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-schedule-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
EAST NEW YORK STREET**

SCALE: SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	24
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



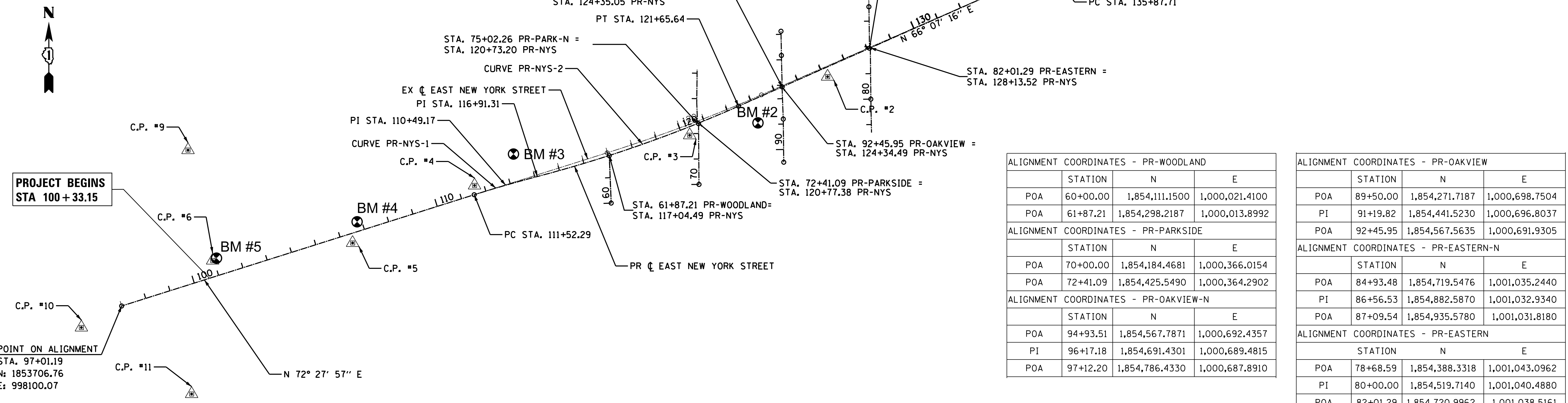
EXIST. CURVE E-NYS-1  
 $\Delta = 6^\circ 08' 43''$  (LT)  
 $D = 0^\circ 56' 58''$   
 $R = 6,035.00'$   
 $T = 323.96'$   
 $L = 647.30'$   
 $E = 8.69'$   
 $e = N/A$   
P.C. STA. = 116+98.22  
N: 1854038.78  
E: 1000005.45  
P.I. STA. = 120+22.18  
N: 1854406.38  
E: 1000314.36  
P.T. STA. = 123+45.52  
N: 1854536.49  
E: 1000611.05

EXIST. CURVE E-NYS-2  
 $\Delta = 20^\circ 24' 12''$  (RT)  
 $D = 2^\circ 00' 37''$   
 $R = 2,850.00'$   
 $T = 512.88'$   
 $L = 1,014.90'$   
 $E = 45.78'$   
 $e = N/A$   
P.C. STA. = 135+95.19  
N: 1855038.39  
E: 1001755.50  
P.I. STA. = 141+08.08  
N: 1855244.37  
E: 1002225.20  
P.T. STA. = 146+10.10  
N: 1855273.68  
E: 1002737.25

PROP. CURVE PR-NYS-1  
PI STA. = 112+81.37  
 $\Delta = 2^\circ 49' 39.72''$  (RT)  
 $D = 1^\circ 05' 43.88''$   
 $R = 5,230.00'$   
 $T = 129.08'$   
 $L = 258.11'$   
 $E = 1.59'$   
 $e = N/A$   
P.C. STA. = 111+52.29  
N: 1854143.94  
E: 999483.76  
P.I. STA. = 112+81.37  
N: 1854182.83  
E: 999606.84  
P.T. STA. = 114+10.41  
N: 1854215.60  
E: 999731.70

PROP. CURVE PR-NYS-2  
PI STA. = 118+29.93  
 $\Delta = 9^\circ 10' 20.28''$  (LT)  
 $D = 1^\circ 05' 43.88''$   
 $R = 5,230.00'$   
 $T = 419.52'$   
 $L = 837.25'$   
 $E = 16.80'$   
 $e = N/A$   
P.C. STA. = 114+10.41  
N: 1854215.60  
E: 999731.70  
P.I. STA. = 118+29.93  
N: 1854322.11  
E: 1000137.48  
P.T. STA. = 122+47.66  
N: 1854491.93  
E: 1000521.09

PROP. CURVE PR-NYS-3  
PI STA. = 141+05.70  
 $\Delta = 20^\circ 36' 09''$  (RT)  
 $D = 2^\circ 00' 37''$   
 $R = 2,850.00'$   
 $T = 518.00'$   
 $L = 1,024.81'$   
 $E = 46.69'$   
 $e = N/A$   
P.C. STA. = 135+87.71  
N: 1855034.39  
E: 1001746.44  
P.I. STA. = 141+05.70  
N: 1855244.08  
E: 1002220.10  
P.T. STA. = 146+12.52  
N: 1855273.68  
E: 1002737.25



ALIGNMENT COORDINATES - PR-WOODLAND			
	STATION	N	E
POA	60+00.00	1,854,111.1500	1,000,021.4100
POA	61+87.21	1,854,298.2187	1,000,013.8992
ALIGNMENT COORDINATES - PR-PARKSIDE			
	STATION	N	E
POA	70+00.00	1,854,184.4681	1,000,366.0154
POA	72+41.09	1,854,425.5490	1,000,364.2902
ALIGNMENT COORDINATES - PR-OAKVIEW-N			
	STATION	N	E
POA	94+93.51	1,854,567.7871	1,000,692.4357
PI	96+17.18	1,854,691.4301	1,000,689.4815
POA	97+12.20	1,854,786.4330	1,000,687.8910

ALIGNMENT COORDINATES - PR-OAKVIEW			
	STATION	N	E
POA	89+50.00	1,854,271.7187	1,000,698.7504
PI	91+19.82	1,854,441.5230	1,000,696.8037
POA	92+45.95	1,854,567.5635	1,000,691.9305
ALIGNMENT COORDINATES - PR-EASTERN-N			
	STATION	N	E
POA	84+93.48	1,854,719.5476	1,001,035.2440
PI	86+56.53	1,854,882.5870	1,001,032.9340
POA	87+09.54	1,854,935.5780	1,001,031.8180
ALIGNMENT COORDINATES - PR-EASTERN			
	STATION	N	E
POA	78+68.59	1,854,388.3318	1,001,043.0962
PI	80+00.00	1,854,519.7140	1,001,040.4880
POA	82+01.29	1,854,720.9962	1,001,038.5161

**BENCHMARKS**

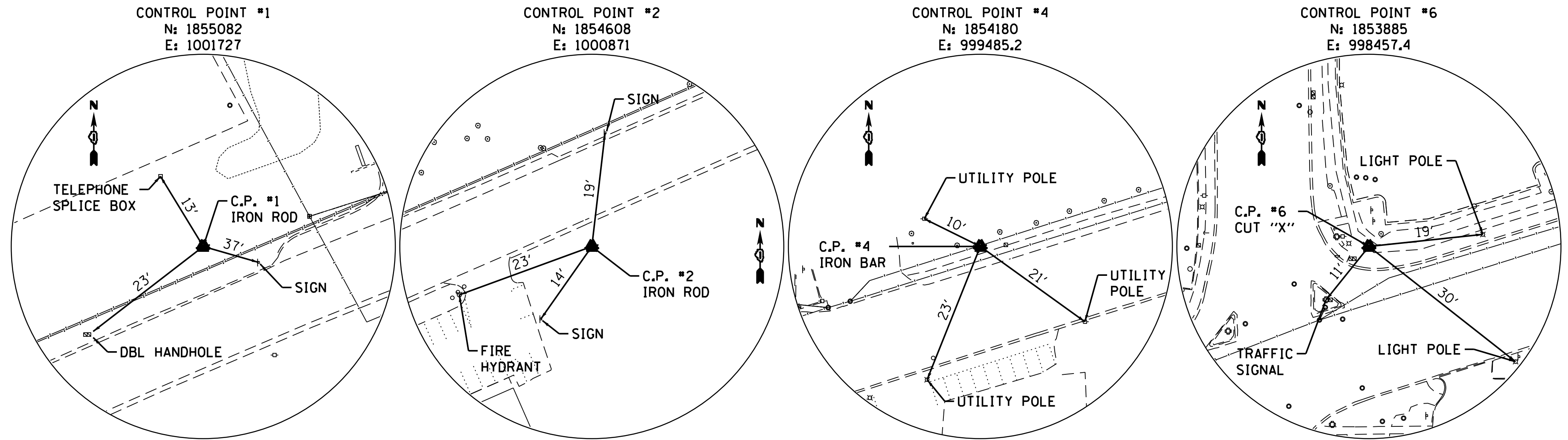
BENCHMARK 1: HRG SURVEY CONTROL POINT 1, 5/8 INCH REBAR WITH CAP ALONG THE NORTHERLY SIDE OF EAST NEW YORK STREET, 140 FEET WEST OF THE CENTERLINE OF THE ENTRANCE TO THE BELLE SALLE BANQUET FACILITY AT 1920 E. NEW YORK STREET. STATION: 135+92, 51.4' LEFT. ELEVATION: 708.68 (NAVD 88).

BENCHMARK 2: CHISELED "X" IN NORTH SIDE OF THE EASTERLY MOST CONCRETE LIGHT POLE BASE ALONG THE SOUTH SIDE EAST NEW YORK STREET AT THE PARKING LOT OF U SAVE AUTO DEALER AT THE SOUTH WEST CORNER OF OAKVIEW AVENUE & EAST NEW YORK STREET. STATION: 122+91, 91' RIGHT. ELEVATION: 712.10 (NAVD 88).

BENCHMARK 3: CENTER OF STORM CATCH BASIN LID ALONG THE NORTHERLY SIDE OF EAST NEW YORK ST. 678 FEET EAST OF THE CENTERLINE OF FARNSWORTH AVENUE, EAST OF THE FOX VALLEY FLEA MARKET BUILDING AT 1500 E. NEW YORK STREET. STATION: 106+80, 28' LEFT. ELEVATION: 725.66 (NAVD 88).

BENCHMARK 4: SOUTHEAST BOLT ON LIGHT POLE BASE ALONG THE NORTHERLY SIDE OF EAST NEW YORK ST. 678 FEET EAST OF THE CENTERLINE OF FARNSWORTH AVENUE, EAST OF THE FOX VALLEY FLEA MARKET BUILDING AT 1500 E. NEW YORK STREET. STATION: 106+80, 28' LEFT. ELEVATION: 725.66 (NAVD 88).

BENCHMARK 5: CHISELED "X" IN SOUTHWEST CORNER OF CONCRETE CURB ALONG THE NORTHERLY SIDE EAST NEW YORK STREET AT THE ALDI FOOD MARKET PARKING LOT. STATION: 101+12, 67' LEFT. ELEVATION: 719.65 (NAVD 88).



COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 10:09:08 AM  
FILE NAME: 139-sht-ATB.dgn  
PLOT DRIVER: IL\_dxf.plt  
PEN TABLE: plot.tbl



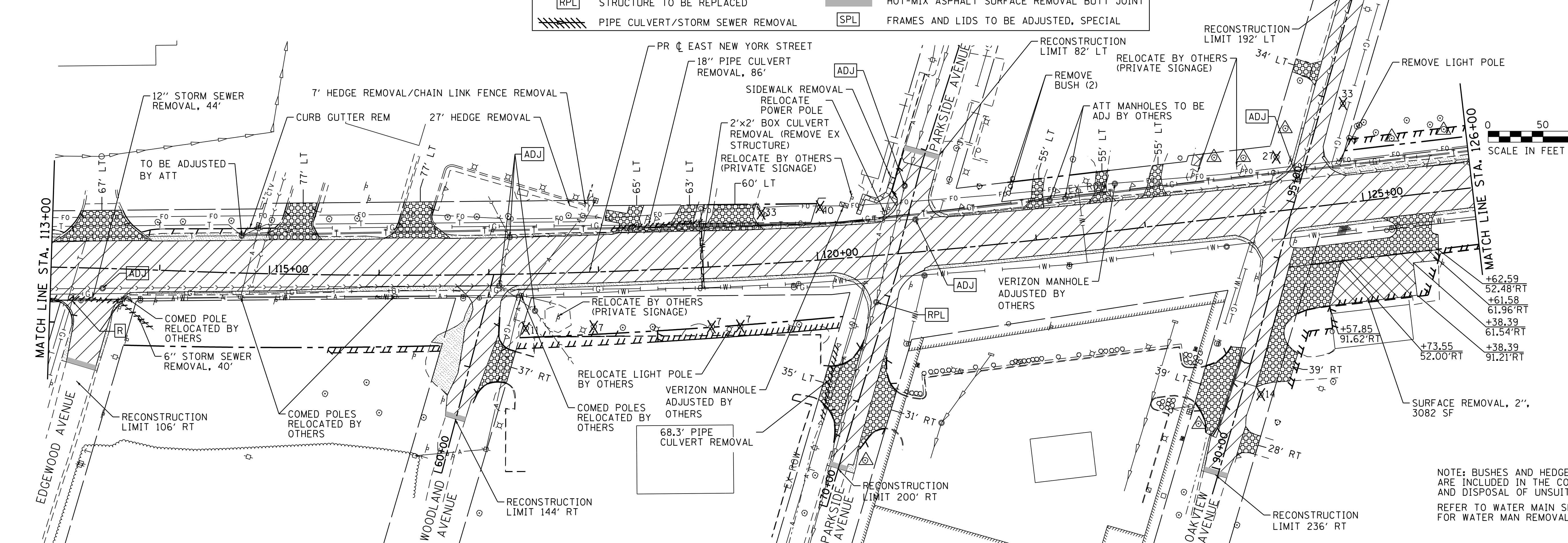
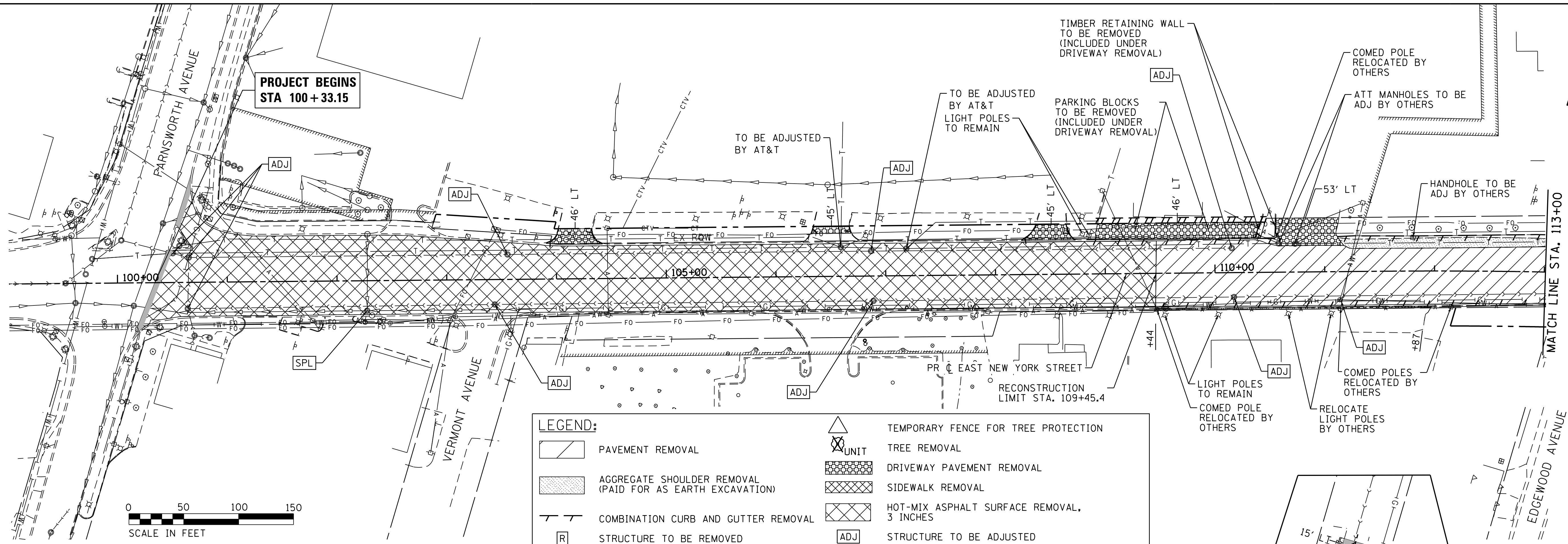
USER NAME = mzuzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-ATB.dgn	DRAWN - HMH	REVISED -
PLOT SCALE = 1"=200'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS  
EAST NEW YORK STREET**

SCALE: 1"=200' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	25
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G58	



**LEGEND:**

	PAVEMENT REMOVAL		TEMPORARY FENCE FOR TREE PROTECTION
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	STRUCTURE TO BE REMOVED		SIDEWALK REMOVAL
	STRUCTURE TO BE REPLACED		HOT-MIX ASPHALT SURFACE REMOVAL, 3 INCHES
	PIPE CULVERT/STORM SEWER REMOVAL		STRUCTURE TO BE ADJUSTED
			HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT
			FRAMES AND LIDS TO BE ADJUSTED, SPECIAL

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: MLZ  
 DATE PLOTTED: 12/21/2020 10:09:12 AM  
 FILE NAME: 139-sst-removal-01.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plot.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/2020	REVISED -

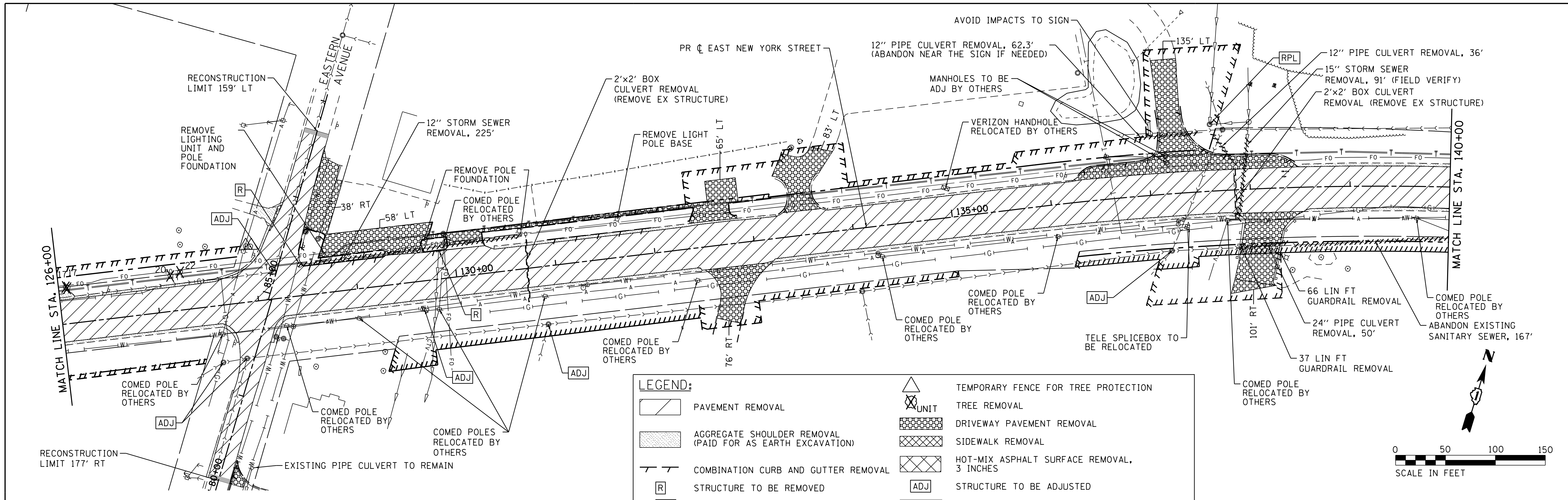
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING ROADWAY AND REMOVAL PLAN  
 EAST NEW YORK STREET**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 100+61.32 TO STA. 126+00.00

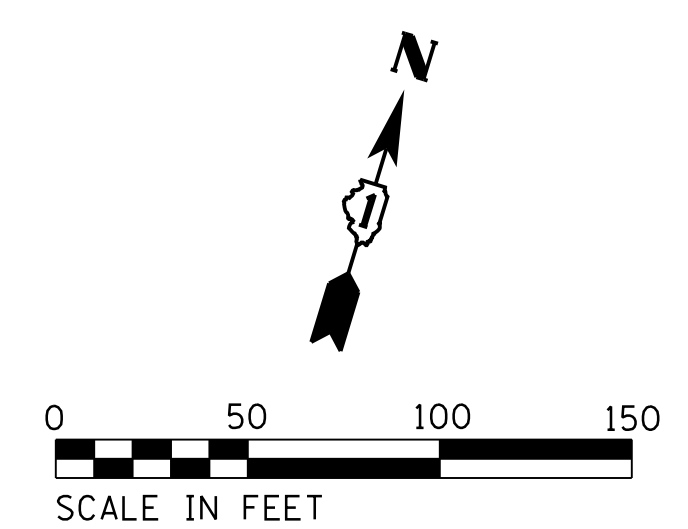
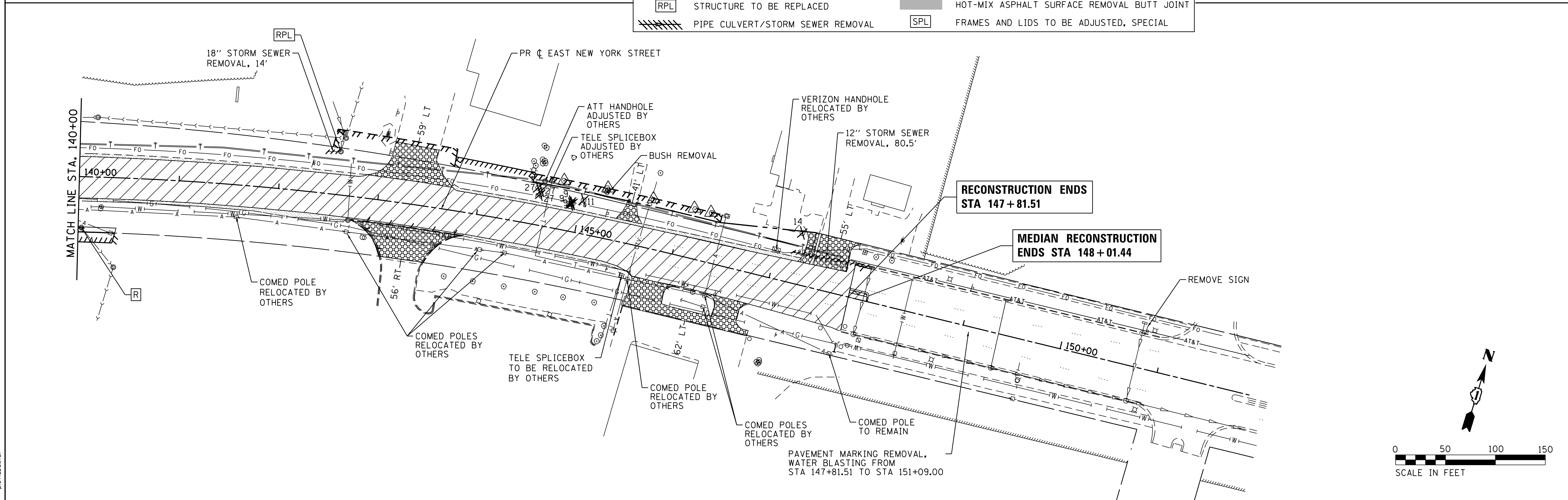
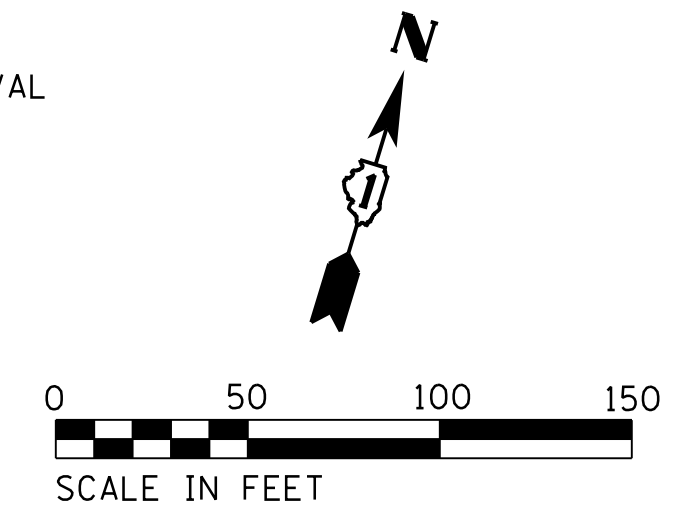
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	26
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				

NOTE: BUSHES AND HEDGE REMOVAL ARE INCLUDED IN THE COST OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS REFER TO WATER MAIN SHEETS FOR WATER MAIN REMOVALS/RELOCATIONS



**LEGEND:**

	PAVEMENT REMOVAL		TEMPORARY FENCE FOR TREE PROTECTION
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	STRUCTURE TO BE REMOVED		SIDEWALK REMOVAL
	STRUCTURE TO BE REPLACED		HOT-MIX ASPHALT SURFACE REMOVAL, 3 INCHES
	PIPE CULVERT/STORM SEWER REMOVAL		STRUCTURE TO BE ADJUSTED
			HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT
			FRAMES AND LIDS TO BE ADJUSTED, SPECIAL



COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 12/21/2020 10:08:18 AM  
 FILE NAME: 159-sht-removal-02.dgn  
 PLOT DRIVER: ILpdf.dwgpltfq  
 PEN TABLE: plc-table.tbl



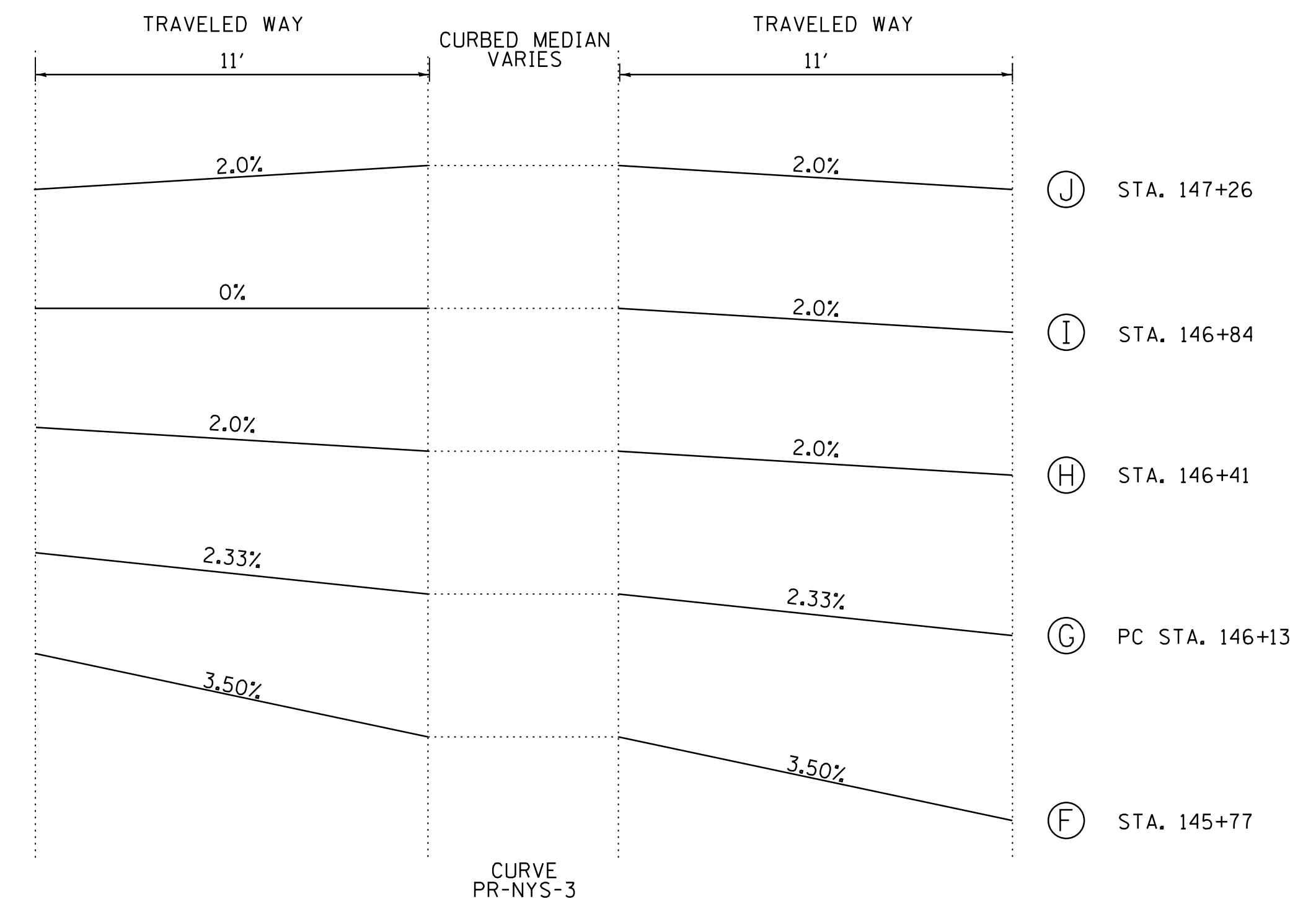
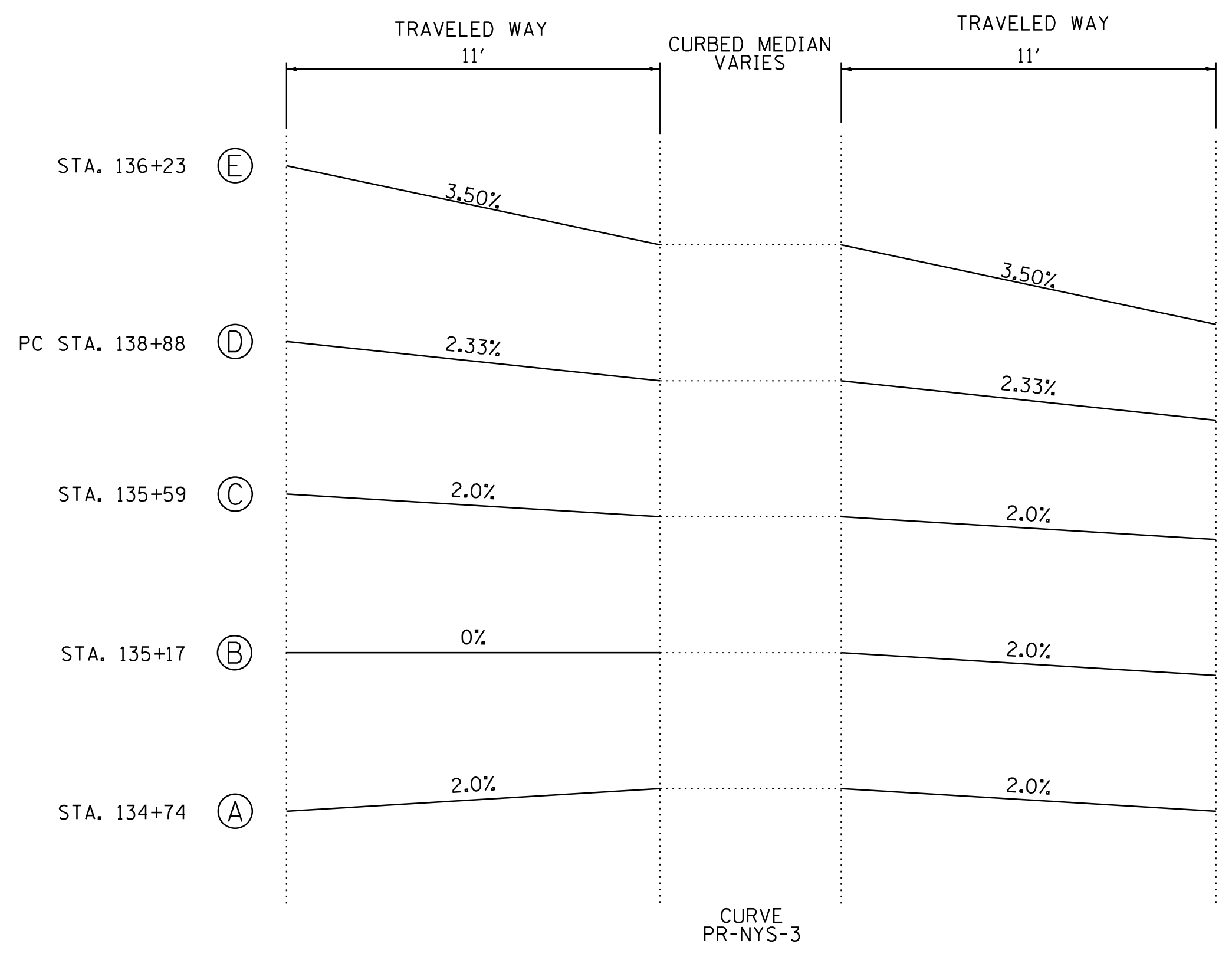
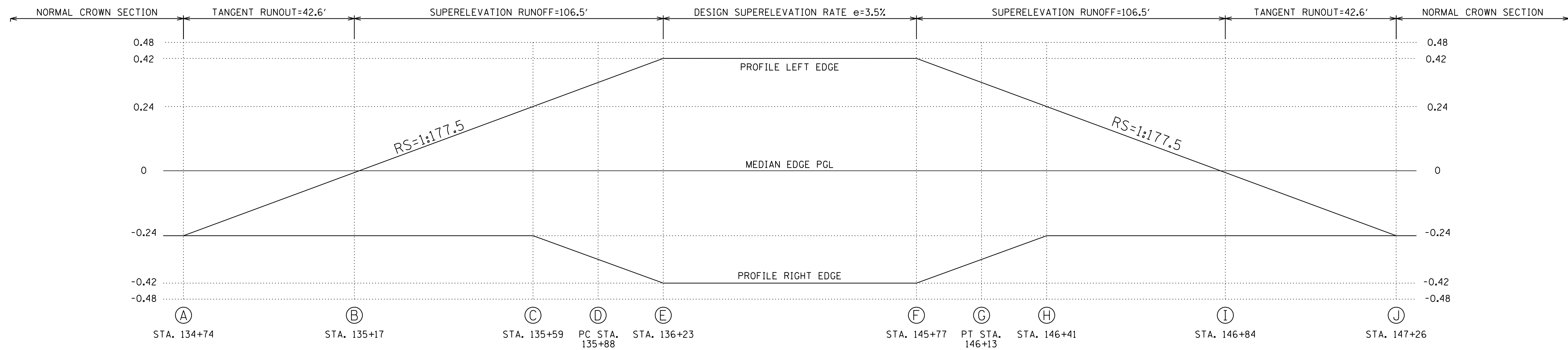
USER NAME = mzu210	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING ROADWAY AND REMOVAL PLAN  
 EAST NEW YORK STREET**

SCALE: 1"=50'    SHEET 2 OF 2 SHEETS    STA. 126+00.00 TO STA. 147+81.77

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	27
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				



**EAST NEW YORK STREET SUPERELEVATION DETAILS**  
 AXIS OF ROTATION: ABOUT MEDIAN EDGE

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:09:22 AM  
 FILE NAME: 139-shr-super-elevation-detail-02.dgn  
 PLOT DRIVER: ILLeaf.plt  
 PEN TABLE: plot-label.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-shr-super-elevation-detail-02.dgn	DRAWN - HMH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SUPERELEVATION DETAILS</b>	
<b>EAST NEW YORK STREET</b>	
SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	28
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



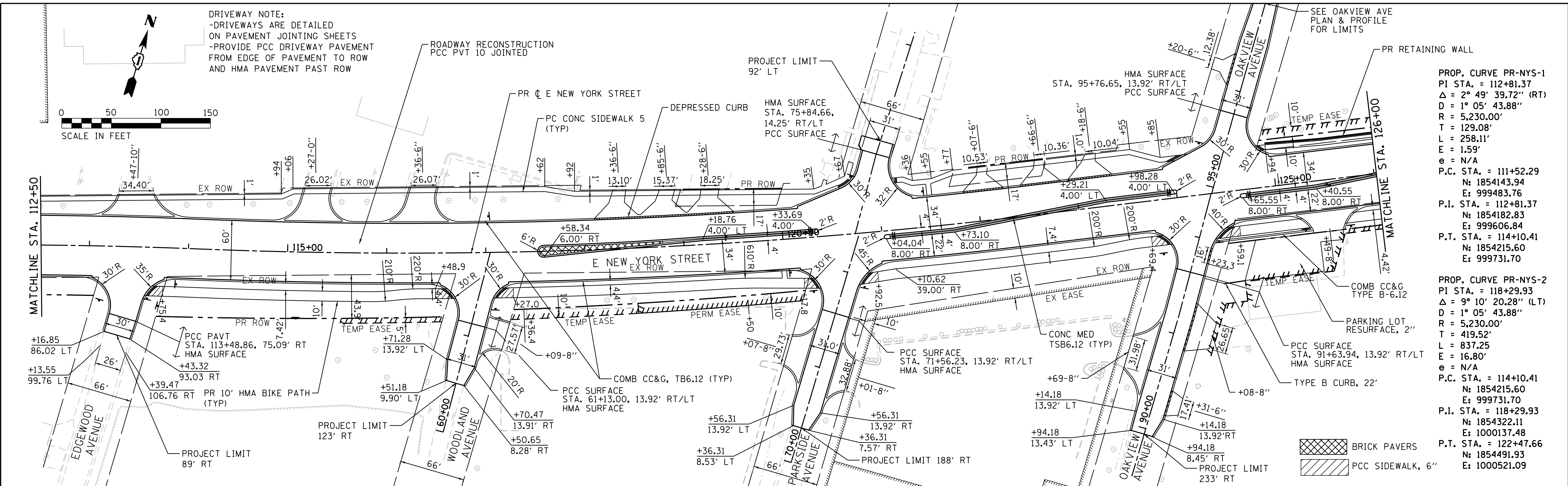
DRIVEWAY NOTE:  
 -DRIVEWAYS ARE DETAILED ON PAVEMENT JOINTING SHEETS  
 -PROVIDE PCC DRIVEWAY PAVEMENT FROM EDGE OF PAVEMENT TO ROW AND HMA PAVEMENT PAST ROW



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		

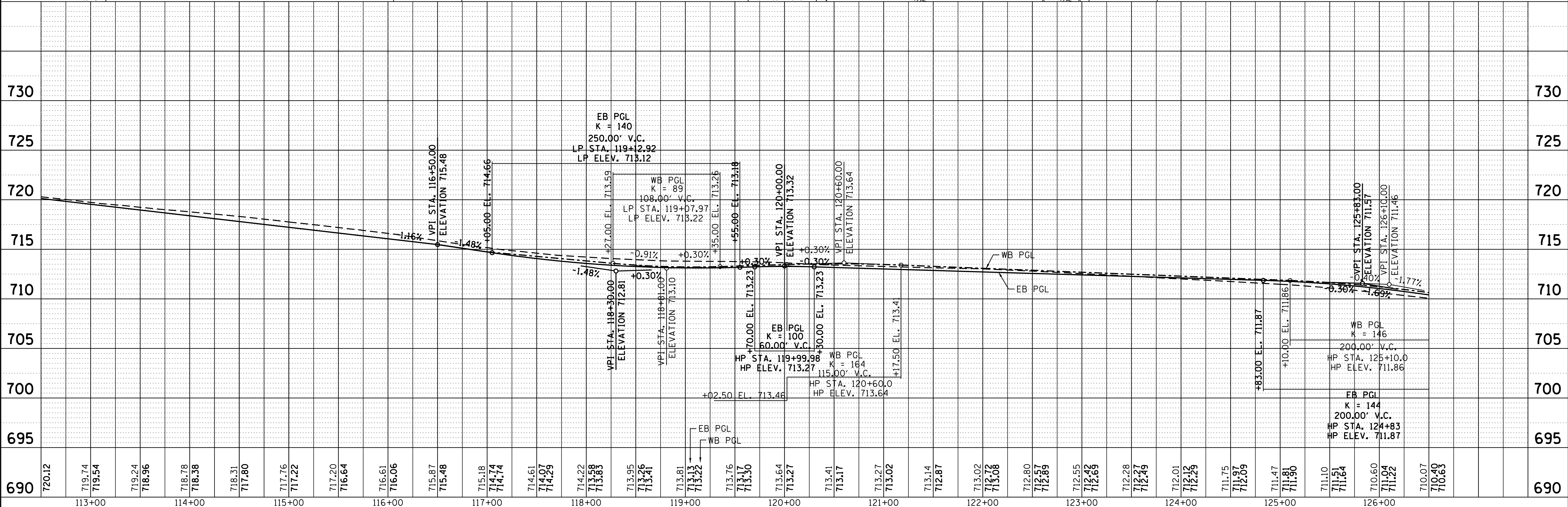
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		

COMPANY NAME: HRGreen  
 PROJECT CONTACT: #PROJECT\_CONTACT#  
 CLIENT: 12/21/2020 10:30 AM  
 DATE PLOTTED: 12/21/2020 10:30 AM  
 FILE NAME: 12-21-2020 10:30 AM  
 PLOT NUMBER: 12-21-2020 10:30 AM  
 PER TABLE: 12-21-2020 10:30 AM



PROP. CURVE PR-NYS-1  
 PI STA. = 112+81.37  
 $\Delta = 2^\circ 49' 39.72''$  (RT)  
 $D = 1^\circ 05' 43.88''$   
 $R = 5,230.00'$   
 $T = 129.08'$   
 $L = 258.11'$   
 $E = 1.59'$   
 $e = N/A$   
 P.C. STA. = 111+52.29  
 N: 1854143.94  
 E: 999483.76  
 P.I. STA. = 112+81.37  
 N: 1854182.83  
 E: 999606.84  
 P.T. STA. = 114+10.41  
 N: 1854215.60  
 E: 999731.70

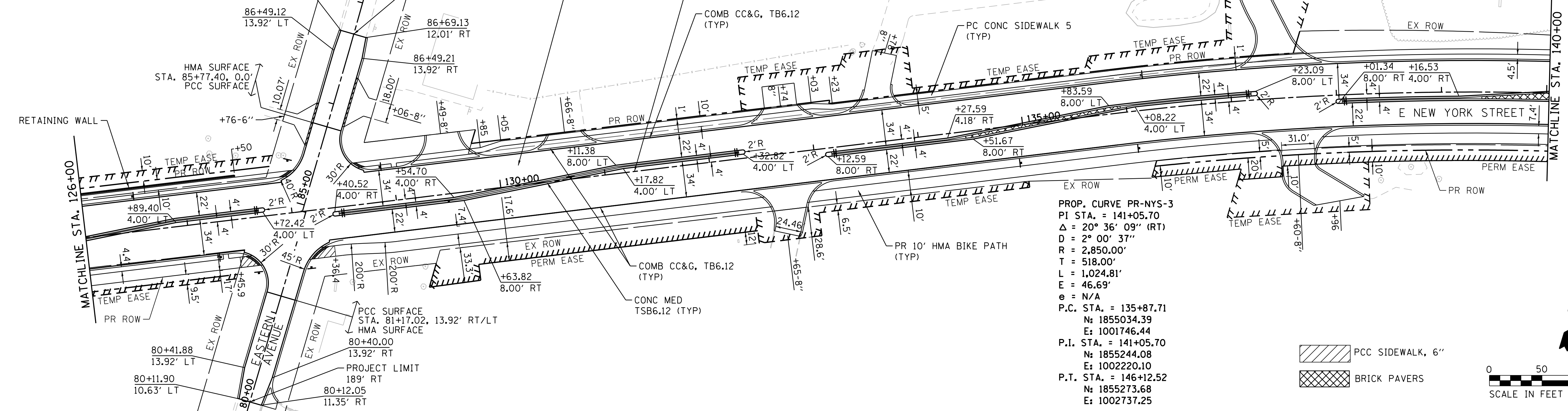
PROP. CURVE PR-NYS-2  
 PI STA. = 118+29.93  
 $\Delta = 9^\circ 10' 20.28''$  (LT)  
 $D = 1^\circ 05' 43.88''$   
 $R = 5,230.00'$   
 $T = 419.52'$   
 $L = 837.25'$   
 $E = 16.80'$   
 $e = N/A$   
 P.C. STA. = 114+10.41  
 N: 1854215.60  
 E: 999731.70  
 P.I. STA. = 118+29.93  
 N: 1854322.11  
 E: 1000137.48  
 P.T. STA. = 122+47.66  
 N: 1854491.93  
 E: 1000521.09



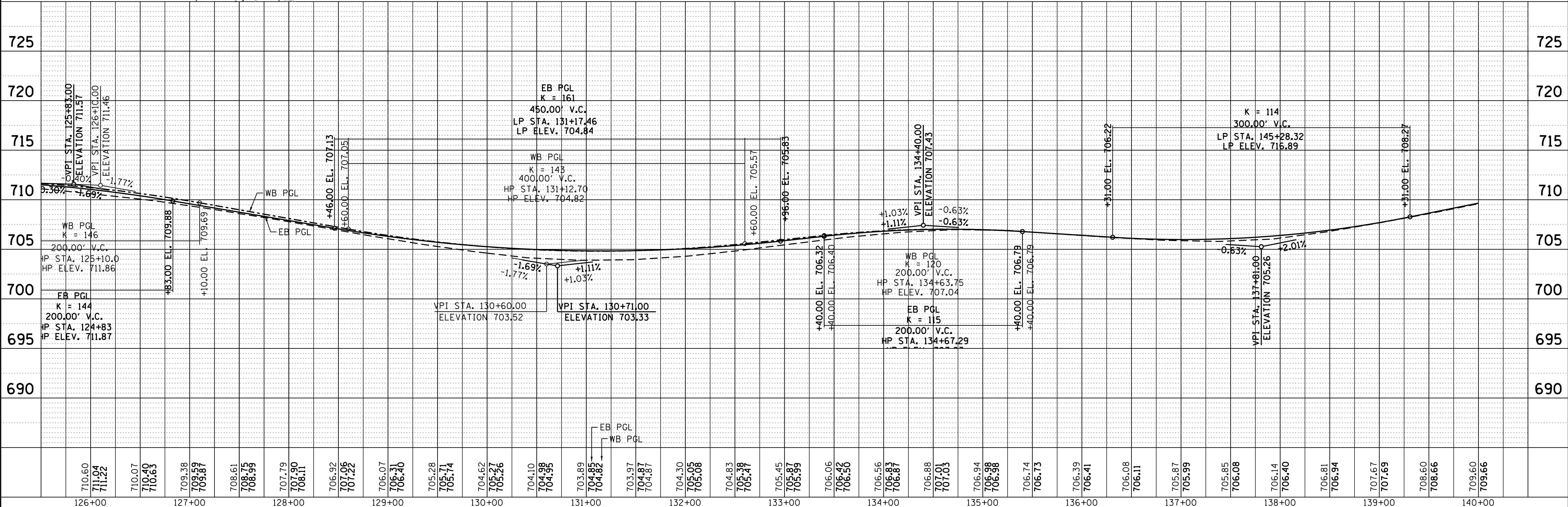
USER NAME = mzuzio	DESIGNED - MLZ	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>PROPOSED ROADWAY PLAN AND PROFILE</b> <b>EAST NEW YORK STREET</b> SCALE: 1"=50' SHEET NO. 2 OF 4 SHEETS STA. 113+00.00 TO STA. 126+00.00	F.A.U. RTE. 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 30
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 61G58		
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -						

DRIVEWAY NOTE:  
 -DRIVEWAYS ARE DETAILED ON PAVEMENT JOINTING SHEETS  
 -PROVIDE PCC DRIVEWAY PAVEMENT FROM EDGE OF PAVEMENT TO ROW AND HMA PAVEMENT PAST ROW

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: HRGreen.com  
 DATE PLOTTED: 12/21/2020 10:09:33 AM  
 FILE NAME: 139-sst-rp-rp-rf-03.dgn  
 PLOT NUMBER: 139-sst-rp-rp-rf-03.dgn  
 PLOT TABLE: 139-sst-rp-rp-rf-03.dgn

USER NAME = mzuzio	DESIGNED - MLZ	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>PROPOSED ROADWAY PLAN AND PROFILE</b> <b>EAST NEW YORK STREET</b> SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 126+00.00 TO STA. 140+00.00	F.A.U. RTE. 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 31
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 61G58		
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -						









**PRE-STAGE**

1. CONSTRUCT TEMPORARY PAVEMENT WIDENING AT LOCATIONS SHOWN ON THE STAGE 1A PLANS. THIS WORK SHALL BE COMPLETED UNDER TRAFFIC IN ACCORDANCE WITH STANDARD 701606.

**STAGE 1A**

1. RELOCATE EAST NEW YORK STREET TRAFFIC TO NORTH SIDE OF EXISTING ROADWAY AND TEMPORARY PAVEMENT (ONE LANE IN EACH DIRECTION).
2. TEMPORARILY CLOSE SOUTH LEG OF THE INTERSECTION AT EDGEWOOD AVENUE AND PROVIDE A DETOUR USING VERMONT AVENUE AND GRANDVIEW DRIVE.
3. TEMPORARILY CLOSE WOODLAND AVENUE. PARKSIDE AVENUE MUST REMAIN OPEN TO TRAFFIC.
4. SAWCUT AND REMOVE EXISTING PAVEMENT AND APPURTENANCES REQUIRED TO CONSTRUCT EASTBOUND TRAVEL LANES. GAP WORK AT INTERSECTIONS OF PARKSIDE AVENUE, OAKVIEW AVENUE AND EASTERN AVENUE. BETWEEN OCTOBER 31ST AND MARCH 31ST, CONTRACTOR WILL ONLY BE PERMITTED TO REMOVE ENOUGH EXISTING PAVEMENT TO ALLOW FOR CONSTRUCTION OF PROPOSED UTILITIES, UNLESS OTHERWISE APPROVED IN WRITING BY THE ENGINEER.
5. CONSTRUCT PROPOSED STORM SEWER AND WATER MAIN WITHIN WORK ZONE AREA (SEE DRAINAGE AND WATER MAIN PLANS FOR LOCATIONS).
6. CONSTRUCT EASTBOUND THROUGH LANES, EDGEWOOD AVENUE AND WOODLAND AVENUE. GAP WORK AT INTERSECTIONS OF PARKSIDE AVENUE, OAKVIEW AVENUE AND EASTERN AVENUE. CLOSURE TO EDGEWOOD AND PARKSIDE WILL BE RESTRICTED TO 21 CALENDAR DAYS.

**STAGE 1B AND 1C**

1. MAINTAIN EAST NEW YORK STREET TRAFFIC PER STAGE 1A.
2. PARKSIDE AVENUE - PRE-STAGE  
PROVIDE AGGREGATE SURFACE COURSE, TYPE 2 WHERE SHOWN ON PLANS. UTILIZE FLAGGERS FOR TRAFFIC CONTROL.
3. PARKSIDE AVENUE - 2 STAGES  
CLOSE THE COMMERCIAL ENTRANCES ALONG PARKSIDE AVENUE MAINTAINING ACCESS TO THESE BUSINESSES FROM WOODLAND AVENUE AND OAKVIEW AVENUE.
4. PROVIDE ONE LANE ON EXISTING NORTHBOUND PARKSIDE AVENUE. ADD AGGREGATE SURFACE COURSE, TYPE B TO PROVIDE 16' LANE WIDTH. SAWCUT AND REMOVE EXISTING PAVEMENT AND APPURTENANCES REQUIRED TO CONSTRUCT SOUTHBOUND LANES.
5. CONSTRUCT SOUTHBOUND LANE. DO NOT CONSTRUCT THE CURB AND GUTTER. ADD AGGREGATE SURFACE COURSE, TYPE B TO PROVIDE 16' LANE FOR STAGE 2.
6. SHIFT TRAFFIC TO NEWLY CONSTRUCTED SOUTHBOUND LANE. SAWCUT AND REMOVE EXISTING PAVEMENT AND APPURTENANCES REQUIRED TO CONSTRUCT NORTHBOUND LANES.
7. CONSTRUCT NORTHBOUND LANE. OPEN TRAFFIC AND CONSTRUCT REMAINING PORTION OF CURB AND GUTTER WITH USE OF FLAGGERS.
8. OAKVIEW AVENUE - 2 STAGES  
CLOSE THE COMMERCIAL ENTRANCES ALONG OAKVIEW AVENUE MAINTAINING ACCESS TO THESE BUSINESSES FROM PARKSIDE AVENUE AND EAST NEW YORK STREET. THE ENTRANCE ALONG EAST NEW YORK STREET WILL BE RIGHT-IN/RIGHT-OUT ONLY. THE CLOSURE TO THE ENTRANCE ON THE EAST SIDE OF OAKVIEW AVENUE WILL NOT BE PERMITTED UNTIL THE PROPOSED PARKING LOT HAS BEEN CONSTRUCTED.
9. PROVIDE ONE LANE ON EXISTING NORTHBOUND OAKVIEW AVENUE. SAWCUT AND REMOVE THE EXISTING PAVEMENT AND APPURTENANCES ALONG OAKVIEW AVENUE FROM APPROXIMATELY STATION 91+15 TO EAST NEW YORK STREET. BACKFILL WITH AGGREGATE SURFACE COURSE TYPE B TO TOP OF PROPOSED SUBGRADE ELEVATION. MAINTAIN RESIDENTIAL TRAFFIC BY USE OF FLAGGERS.
10. CONSTRUCT SOUTHBOUND LANE. DO NOT CONSTRUCT THE CURB AND GUTTER. ADD AGGREGATE SURFACE COURSE, TYPE B TO PROVIDE 16' LANE FOR STAGE 2.
11. SHIFT TRAFFIC TO NEWLY CONSTRUCTED SOUTHBOUND LANE. SAWCUT AND REMOVE EXISTING PAVEMENT AND APPURTENANCES REQUIRED TO CONSTRUCT NORTHBOUND LANES.
12. CONSTRUCT NORTHBOUND LANE. OPEN TRAFFIC AND CONSTRUCT REMAINING PORTION OF CURB AND GUTTER WITH USE OF FLAGGERS.
13. ACCESS TO THE BACK OF THE BUSINESS ON THE EAST SIDE OF OAKVIEW AVENUE MUST BE MAINTAINED THROUGH BOTH STAGES.
14. EASTERN AVENUE - 2 STAGES  
PROVIDE ONE LANE ON EXISTING NORTHBOUND OAKVIEW AVENUE. SAWCUT AND REMOVE THE EXISTING PAVEMENT AND APPURTENANCES ALONG EASTERN AVENUE FROM APPROXIMATELY STATION 80+50 TO EAST NEW YORK STREET. BACKFILL WITH AGGREGATE SURFACE COURSE, TYPE B TO TOP OF PROPOSED SUBGRADE ELEVATION. MAINTAIN RESIDENTIAL AND COMMERCIAL TRAFFIC BY USE OF FLAGGERS.
15. CONSTRUCT SOUTHBOUND LANE. DO NOT CONSTRUCT THE CURB AND GUTTER. ADD AGGREGATE SURFACE COURSE, TYPE B TO PROVIDE 16' LANE FOR STAGE 2.

16. SHIFT TRAFFIC TO NEWLY CONSTRUCTED SOUTHBOUND LANE. SAWCUT AND REMOVE EXISTING PAVEMENT AND APPURTENANCES REQUIRED TO CONSTRUCT NORTHBOUND LANES.

17. CONSTRUCT NORTHBOUND LANE. OPEN TRAFFIC AND CONSTRUCT REMAINING PORTION OF CURB AND GUTTER WITH USE OF FLAGGERS.

**STAGE 2**

1. SHIFT EAST NEW YORK STREET TRAFFIC TO THE PROPOSED OUTSIDE THROUGH LANES.
2. SAWCUT AND REMOVE EXISTING PAVEMENT AND APPURTENANCES AS SHOWN ON STAGE 2 PLANS. GAP WORK AT THE INTERSECTIONS OF EDGEWOOD AVENUE, WOODLAND AVENUE, PARKSIDE AVENUE, OAKVIEW AVENUE AND EASTERN AVENUE.
3. CONSTRUCT MEDIAN/PROPOSED LEFT TURN PAVEMENT, TEMPORARY PAVEMENT, AS SHOWN ON STAGE 2 PLANS, AND STORM SEWER.
4. CLOSE LEFT TURN LANES AND RESTRICT SIDEROADS TO RIGHT-IN/RIGHT-OUT TO CONSTRUCT PAVEMENT WITHIN INTERSECTIONS.

**STAGE 3A**

1. RELOCATE EAST NEW YORK STREET TRAFFIC TO SOUTH SIDE OF ROADWAY.
2. SAWCUT AND REMOVE EXISTING PAVEMENT AND APPURTENANCES REQUIRED TO CONSTRUCT WESTBOUND TRAVEL LANES. GAP WORK AT INTERSECTIONS OF PARKSIDE AVENUE, OAKVIEW AVENUE AND EASTERN AVENUE.
3. CONSTRUCT PROPOSED STORM SEWER AND WATER MAIN WITHIN WORK ZONE AREA (SEE DRAINAGE AND WATER MAIN PLANS FOR LOCATIONS).
4. CONSTRUCT WESTBOUND THROUGH LANES AND PARKWAY FEATURES. GAP WORK AT INTERSECTIONS OF PARKSIDE AVENUE, OAKVIEW AVENUE AND EASTERN AVENUE.

**STAGES 3B**

1. MAINTAIN EAST NEW YORK STREET TRAFFIC PER STAGE 3A.
2. TEMPORARILY CLOSE THE NORTH LEG OF THE INTERSECTION AT PARKSIDE AVENUE, OAKVIEW AVENUE AND EASTERN AVENUE. BARRICADE THE NORTHBOUND LEFT TURN LANE ASSOCIATED TO THE APPROPRIATE SIDE ROAD.
3. SAWCUT AND REMOVE THE EXISTING PAVEMENT AND APPURTENANCES ALONG PARKSIDE AVENUE, OAKVIEW AVENUE AND EASTERN AVENUE.
4. CONSTRUCT THE NORTH LEG OF THE INTERSECTIONS AT PARKSIDE AVENUE, OAKVIEW AVENUE AND EASTERN AVENUE. THE ROADWAY CLOSURES WILL BE RESTRICTED TO 21 CALENDAR DAYS. DO NOT CLOSE THE SIDE ROADS CONCURRENTLY. ACCESS TO RESIDENTIAL ENTRANCES SHALL BE MAINTAINED.

**SUGGESTED MAINTENANCE OF TRAFFIC – GENERAL NOTES:**

1. THE CONTRACTOR SHALL FURNISH, PLACE, AND MAINTAIN TWO (2) CHANGEABLE MESSAGE SIGNS. EXACT SIGN LOCATIONS SHALL BE DETERMINED BY THE ENGINEER (SEE LOCATION MAP AT RIGHT FOR APPROXIMATE LOCATIONS). TWO WEEKS PRIOR TO THE CONTRACTOR BEGINNING ANY WORK THE SIGNS SHALL BE ACTIVATED AND NOTE THE DATE CONSTRUCTION BEGINS AND THAT DELAYS CAN BE EXPECTED. THE SIGN MESSAGES SHALL BE MODIFIED THROUGHOUT THE PROJECT TO ALERT THE TRAVELING PUBLIC WHEN SIGNIFICANT CHANGES OCCUR (LANE CLOSURES, NEW LANE CONFIGURATION, ETC.).
2. A MINIMUM OF ONE THROUGH LANE IN EACH DIRECTION SHALL REMAIN OPEN ON EAST NEW YORK STREET AT ALL TIMES. TEMPORARY TRAFFIC LANES SHALL BE A MINIMUM OF 10' WIDE.
3. RESURFACING WORK BETWEEN THE STATIONS OF 107+81 AND 109+45 SHALL BE COMPLETED UNDER TRAFFIC BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM OR AS DIRECTED BY THE ENGINEER. TEMPORARY RAMPS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.
4. ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. ENTRANCE RECONSTRUCTION SHALL BE EITHER STAGED OR ALTERNATED WITH OTHER ENTRANCES PROVIDING ACCESS TO THE SAME PROPERTY. COMMERCIAL ENTRANCE CLOSURES RESULTING IN A COMPLETE LOSS OF ACCESS TO ANY BUSINESS WILL NOT BE PERMITTED AT ANY TIME. THE CONTRACTOR SHALL PROVIDE PROPERTY OWNERS WITH VERBAL AND WRITTEN NOTICE A MINIMUM OF 48 HOURS PRIOR TO BEGINNING WORK ON AN ENTRANCE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
5. CONSTRUCTION ON OR ADJACENT TO AN ENTRANCE, RESULTING IN A TEMPORARY CLOSURE TO THAT ENTRANCE, SHALL BE EXPEDITED AND THE ENTRANCE REOPENED TO TRAFFIC AS SOON AS POSSIBLE. DURING THE TEMPORARY CLOSURE, THE CONTRACTOR SHALL PROVIDE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS AT THE LOCATIONS DESIGNATED BY THE ENGINEER. TEMPORARY CLOSURE AT ENTRANCES WILL NOT BE PERMITTED DURING THE WEEKEND.
6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ADEQUATE DRAINAGE DURING CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.
7. WORK ZONE PAVEMENT MARKING FOR THE MAINTENANCE OF TRAFFIC SHALL CONSIST OF TEMPORARY PAVEMENT MARKING TAPE, TYPE III.
8. EXISTING OR PROPOSED TRAFFIC SIGNS CONFLICTING WITH THE TEMPORARY TRAFFIC CONTROL SHALL BE TEMPORARILY REMOVED OR COVERED AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.

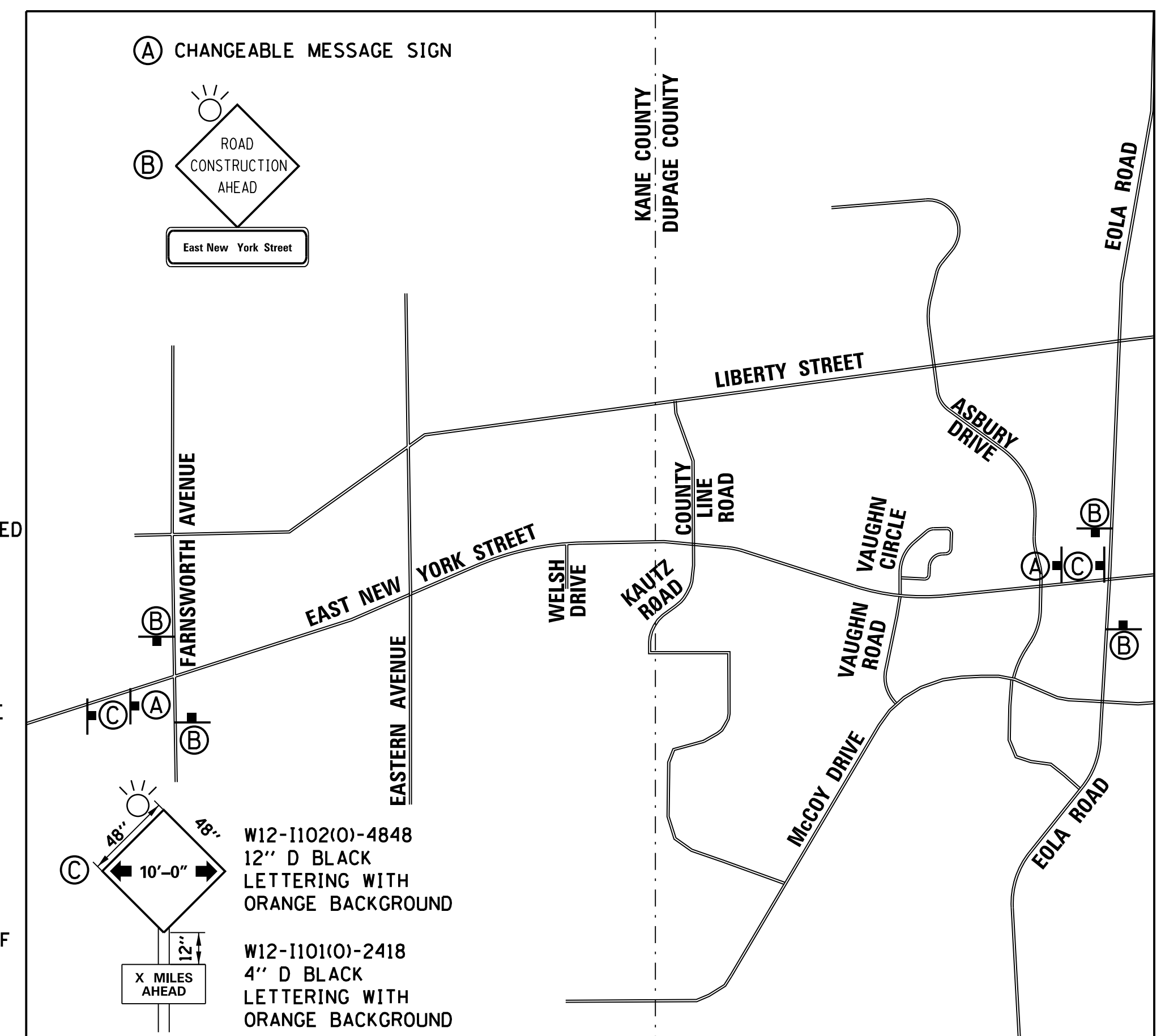
**STAGE 4**

1. SHIFT EAST NEW YORK STREET TRAFFIC TO THE PROPOSED OUTSIDE THROUGH LANES.
2. SAWCUT AND REMOVE REMAINDER OF EXISTING AND TEMPORARY PAVEMENT.
3. CONSTRUCT THE REMAINDER OF THE MEDIAN AND LEFT TURN LANES NOT CONSTRUCTED IN STAGE 2.

**STAGE 5**

1. RELOCATE EAST NEW YORK STREET TRAFFIC TO PERMANENT LANE ASSIGNMENTS.
2. RESURFACE FROM FARNSWORTH AVENUE TO NEW PAVEMENT. THIS WORK SHALL BE COMPLETED UNDER TRAFFIC IN ACCORDANCE WITH STANDARD 701606.
3. INSTALL REMAINDER OF PERMANENT STRIPING AND SIGNING.  
  
FINAL LANDSCAPING.

**CHANGEABLE MESSAGE SIGN LOCATIONS**



- NOTES:
1. THE ABOVE SIGN LOCATIONS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
  2. THE ENGINEER SHALL BE PROVIDED WITH FULL REMOTE ACCESS TO CHANGEABLE MESSAGE SIGNS.

COMPANY NAME: #COMPANY NAME#  
 PROJECT CONTACT: #PROJECT CONTACT#  
 DATE PLOTTED: 12/21/2020 10:09:46 AM  
 FILE NAME: 139-sh1-motgen-01.dgn  
 PLOT DRIVER: ILLeaf.plt  
 PEN TABLE: plot-label.tbl



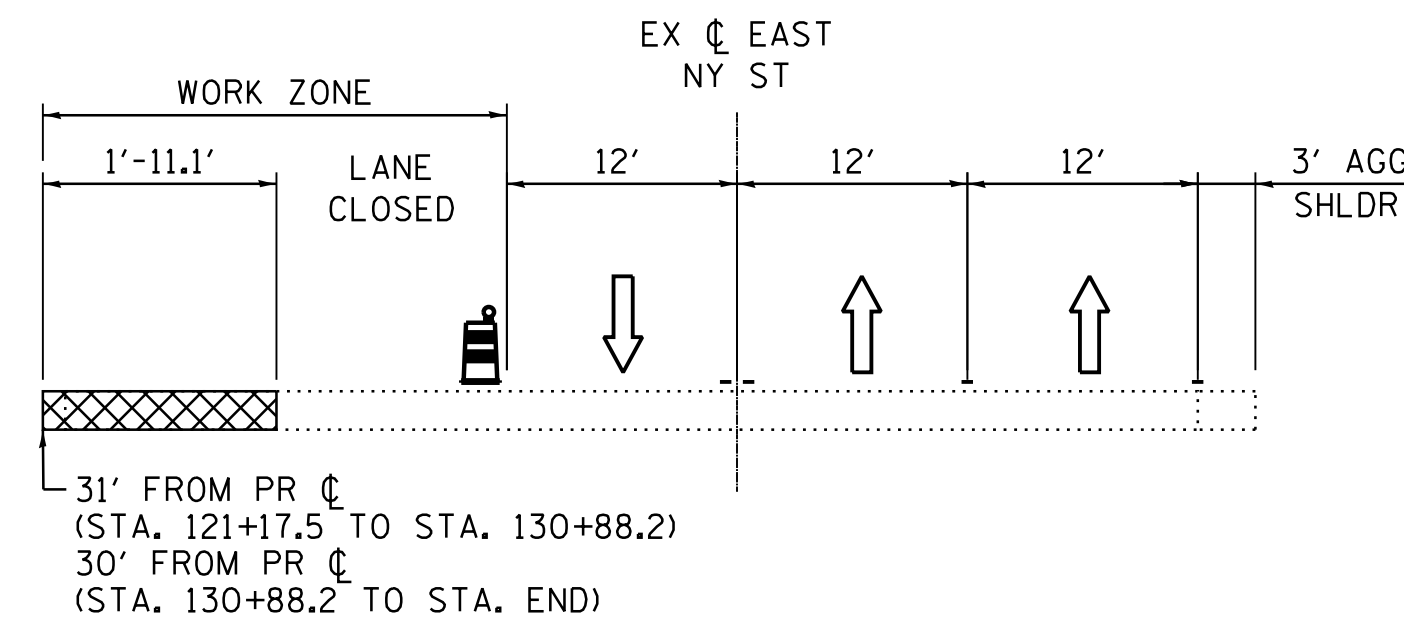
USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sh1-motgen-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

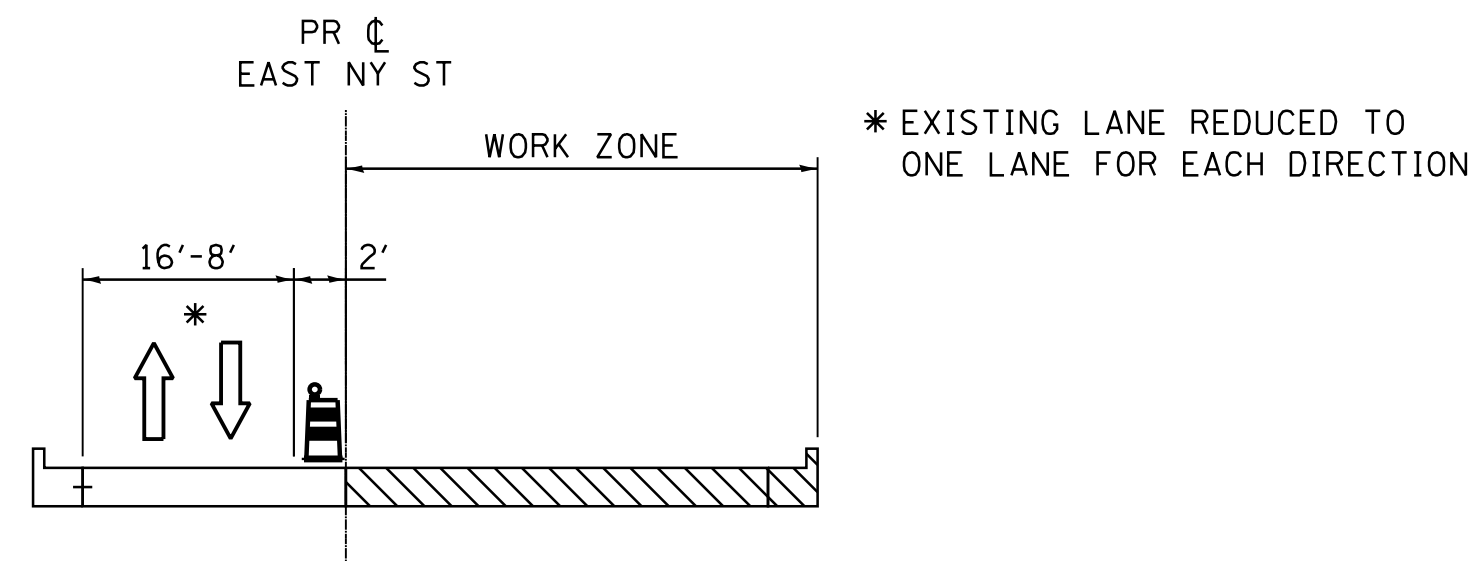
**SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES  
STAGE 1-4**

SCALE: N.T.S. SHEET NO. 1 OF 11 SHEETS STA. TO STA.

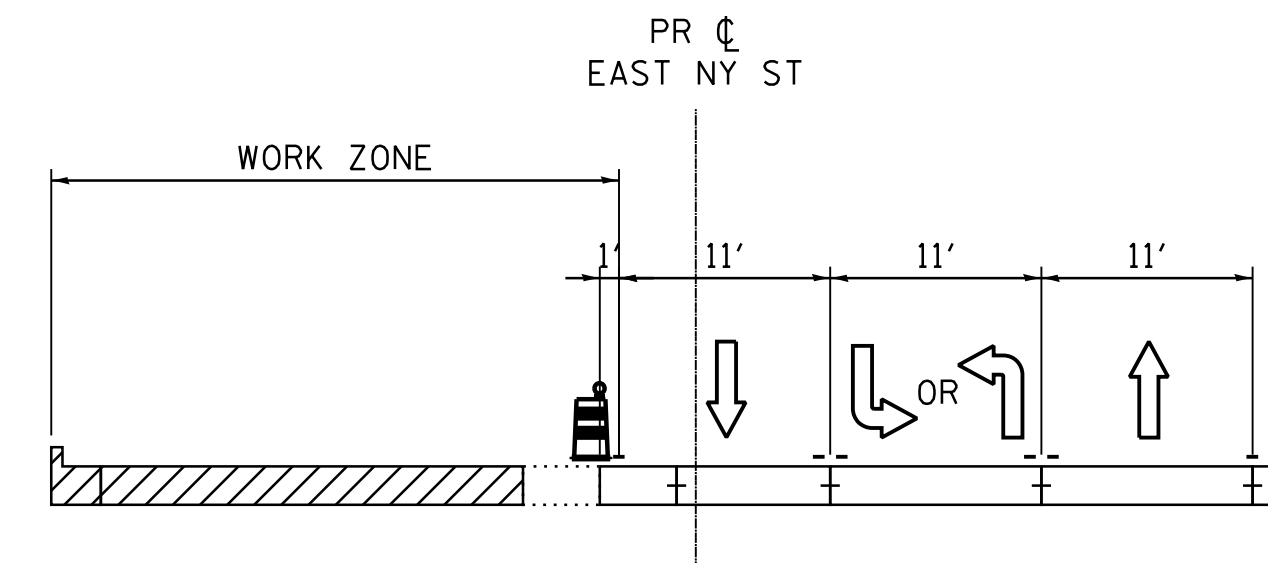
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	35
CONTRACT NO.			61G58	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



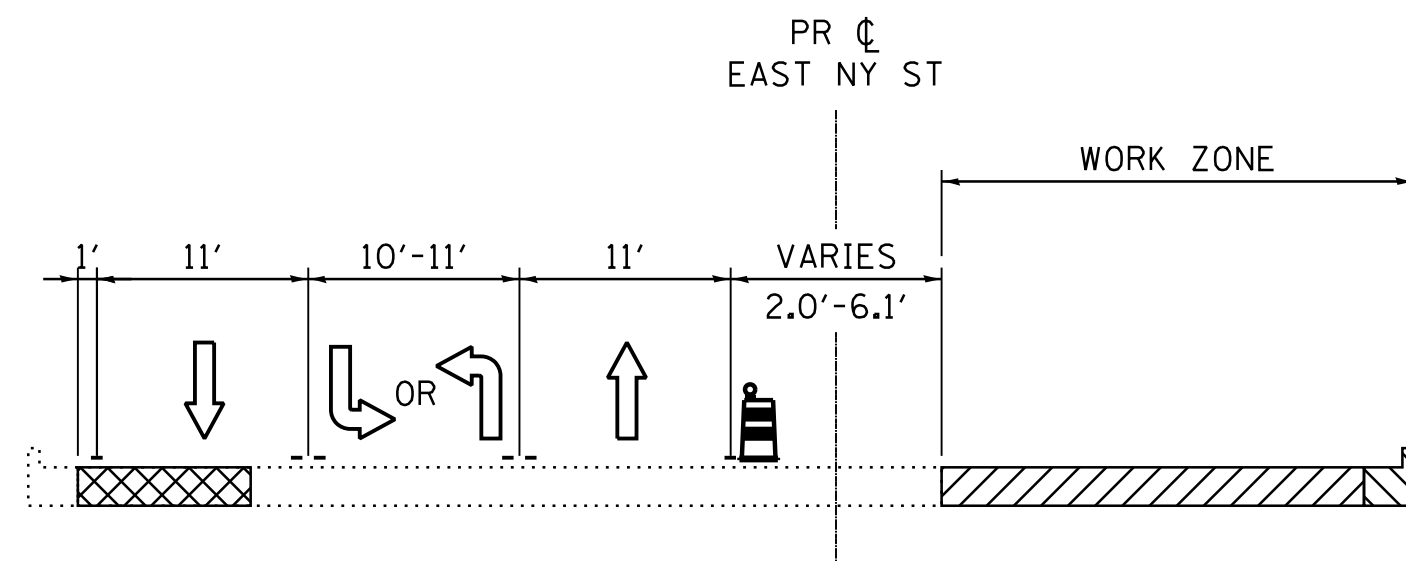
**TYPICAL SECTION - PRE-STAGE  
EAST NEW YORK STREET**  
STA. 121+17.5 TO STA. 124+28.7  
STA. 124+73.6 TO STA. 127+88.6  
STA. 128+44.4 TO STA. 147+73.8



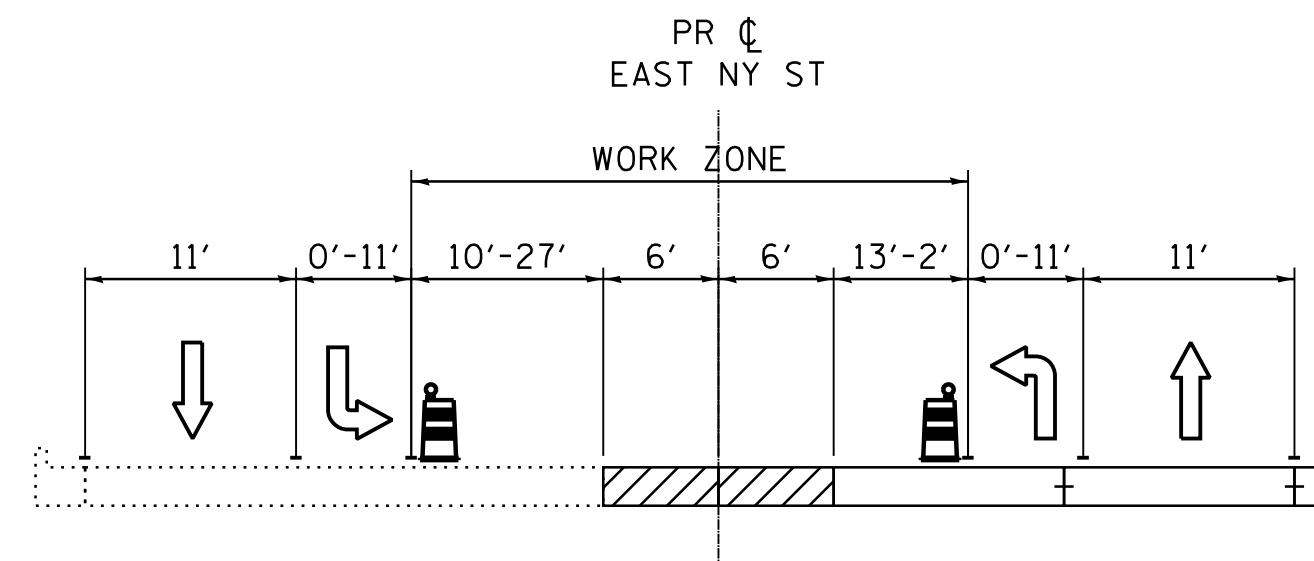
**TYPICAL SECTION - STAGE 1C  
PARKSIDE AVENUE, OAKVIEW AVENUE &  
EASTERN AVENUE**  
(SOUTH OF EAST NEW YORK STREET)



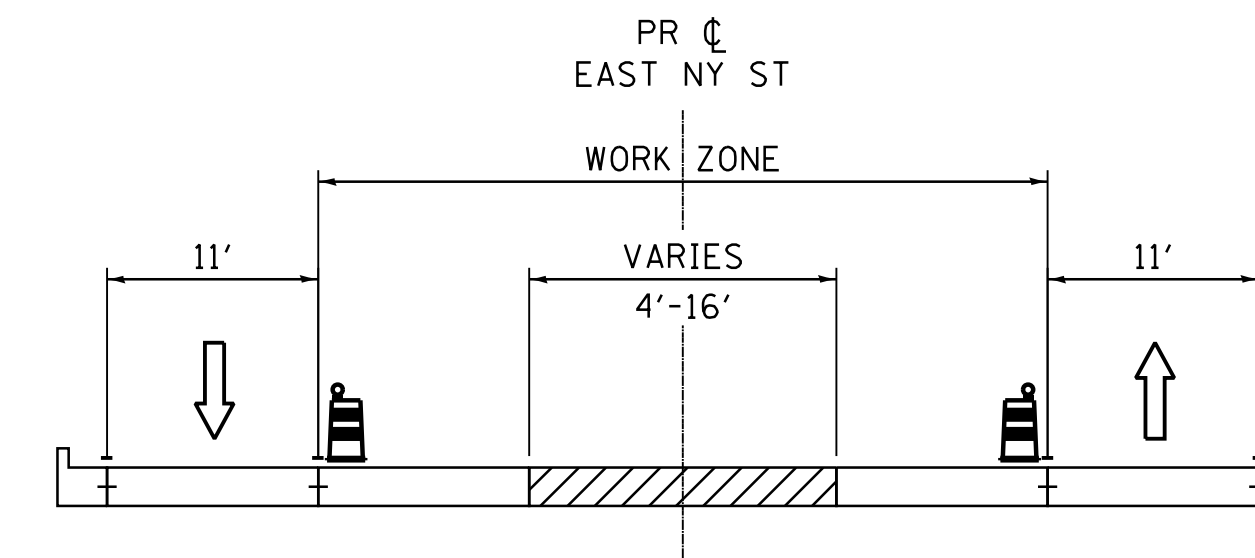
**TYPICAL SECTION - STAGE 3  
EAST NEW YORK STREET**  
STA. 121+21.56 TO STA. 147+86.31



**TYPICAL SECTION - STAGE 1A  
EAST NEW YORK STREET**  
STA. 109+45.3 TO STA. 121+12.56

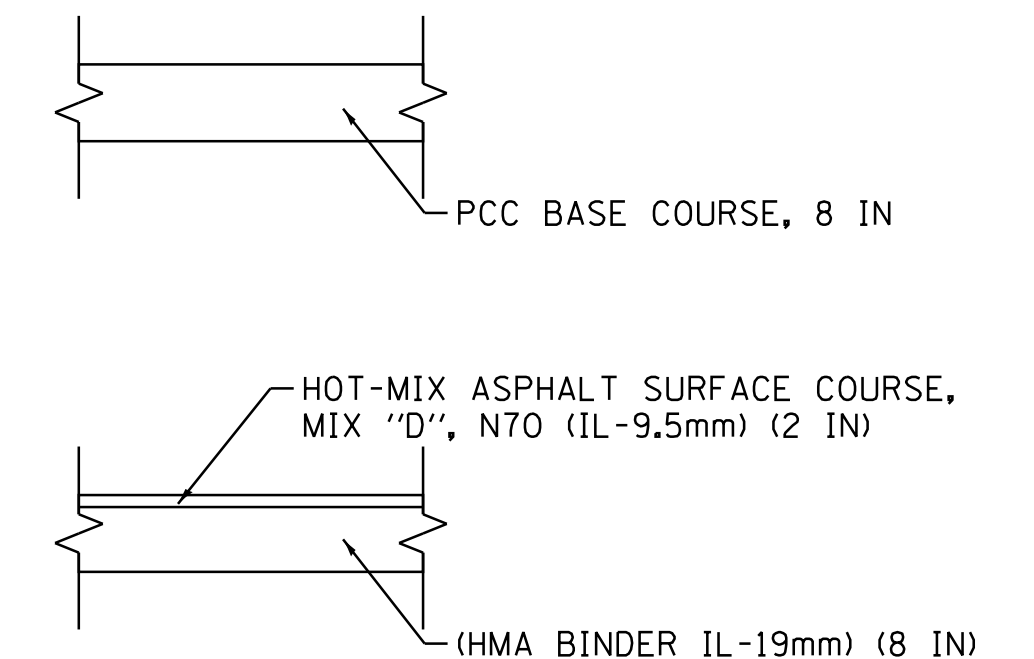


**TYPICAL SECTION - STAGE 2  
EAST NEW YORK STREET**  
STA. 109+45.3 TO STA. 121+21.56

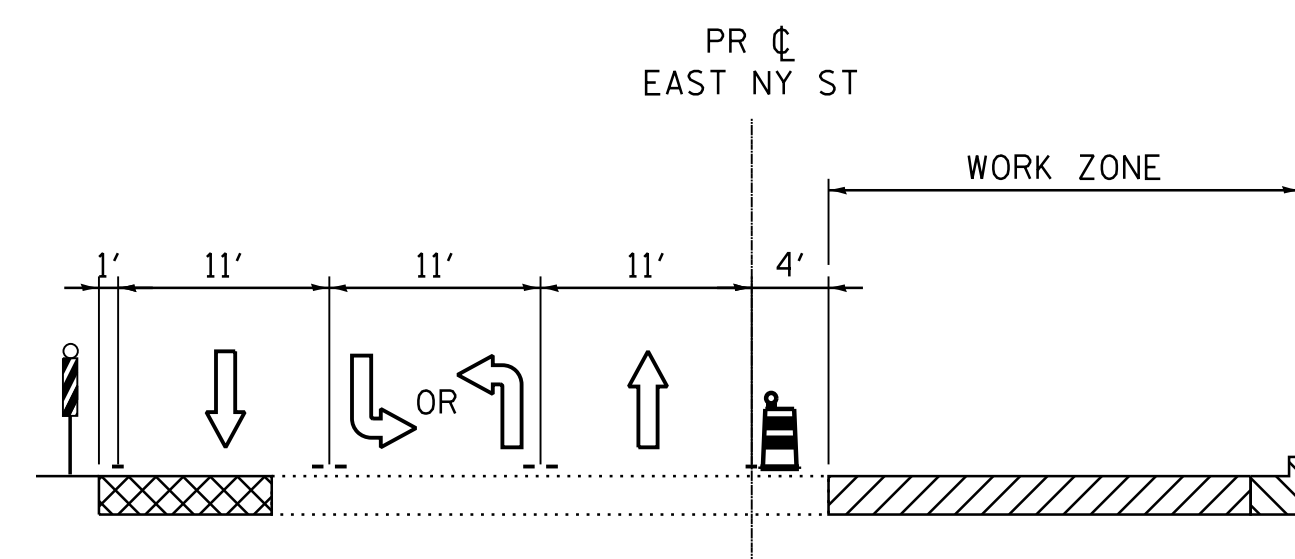


**TYPICAL SECTION - STAGE 4  
EAST NEW YORK STREET**  
STA. 121+21.56 TO STA. 147+86.34

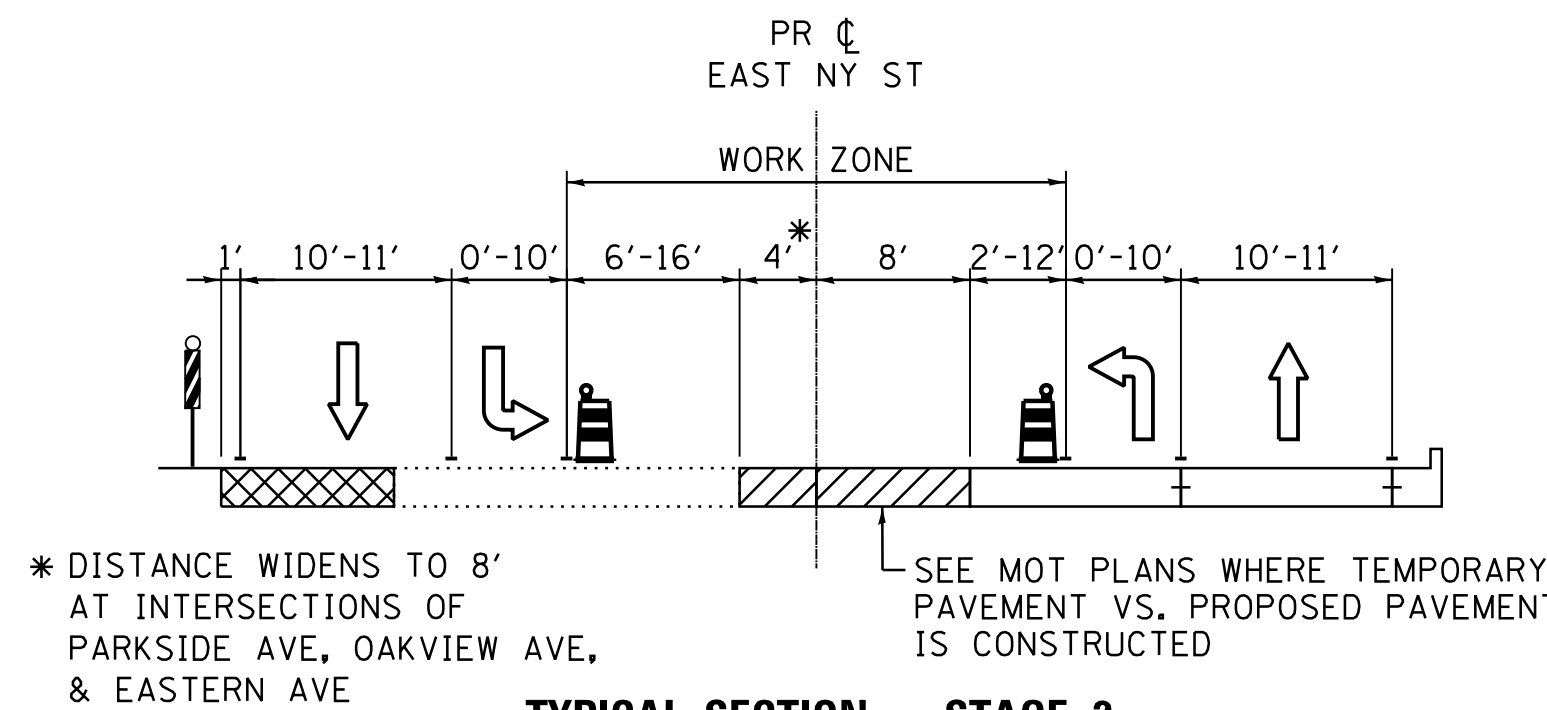
**TEMPORARY PAVEMENT DETAILS**  
(CONTRACTOR HAS THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT)



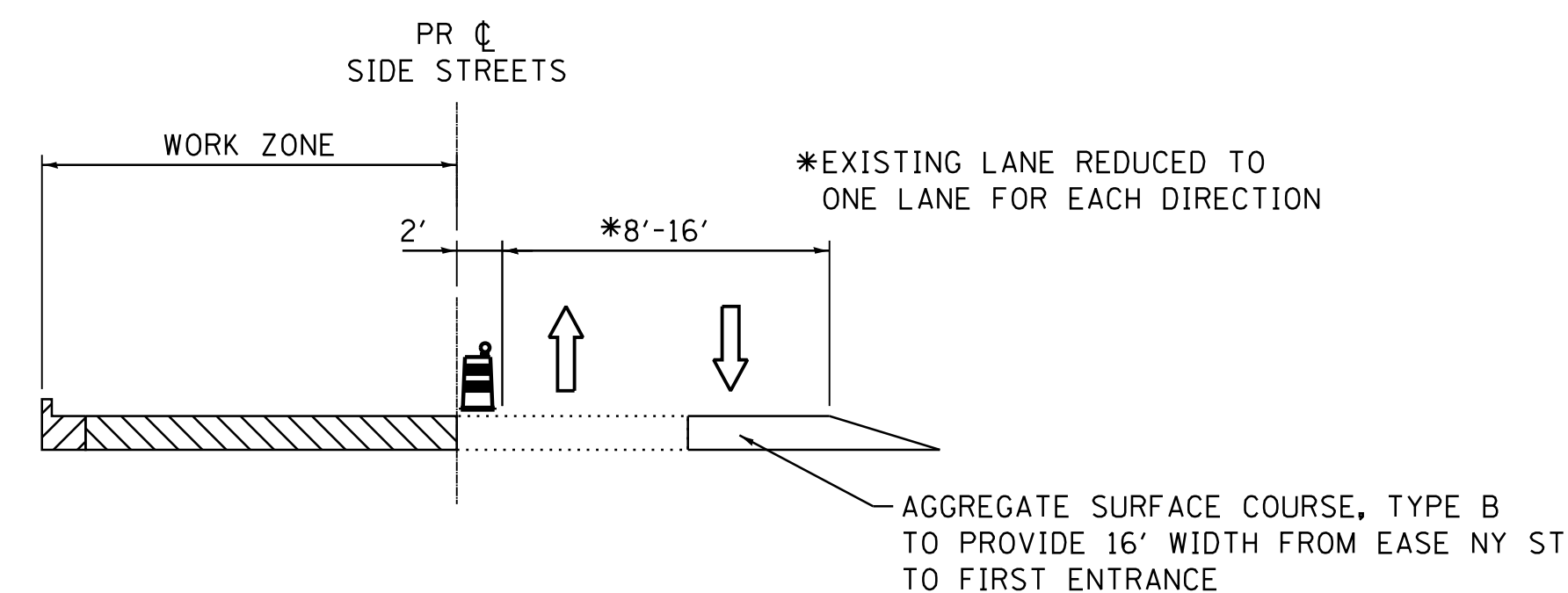
NOTES:  
1. SEE MOT PLANS FOR LOCATIONS OF TEMPORARY PAVEMENT.



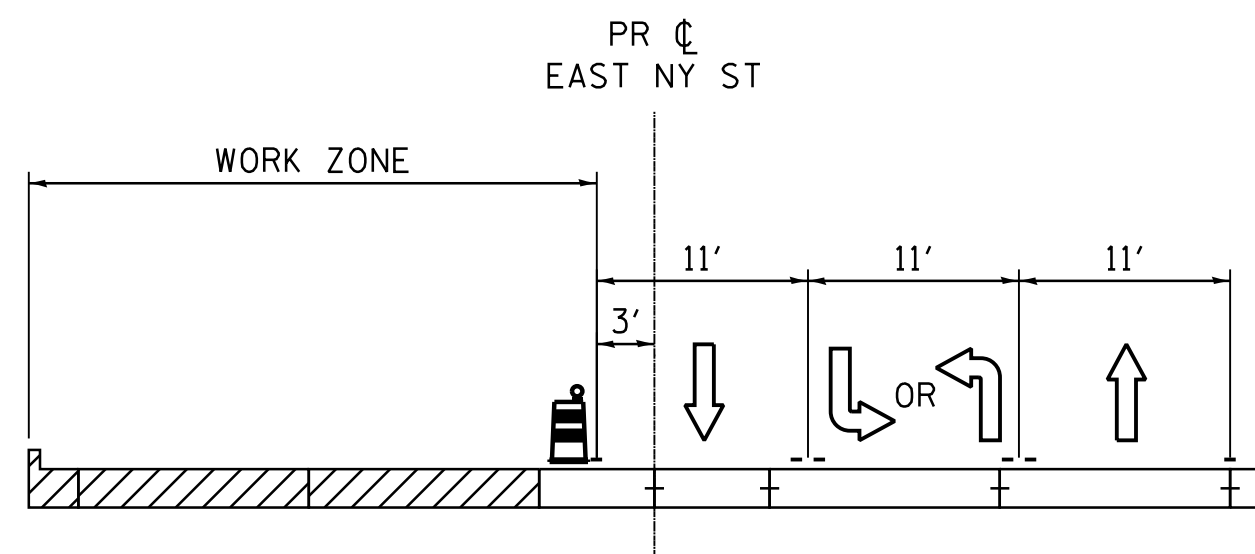
**TYPICAL SECTION - STAGE 1A  
EAST NEW YORK STREET**  
STA. 121+21.56 TO STA. 147+81.34



**TYPICAL SECTION - STAGE 2  
EAST NEW YORK STREET**  
STA. 121+21.56 TO STA. 147+81.31



**TYPICAL SECTION - STAGE 1B  
PARKSIDE AVENUE, OAKVIEW AVENUE &  
EASTERN AVENUE**  
(SOUTH OF EAST NEW YORK STREET)



**TYPICAL SECTION - STAGE 3  
EAST NEW YORK STREET**  
STA. 109+45.3 TO STA. 121+21.56

**LEGEND**

	TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL STEADY BURNING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 10:09:49 AM  
FILE NAME: 139-sht-motgen02.dgn  
PLOT DRIVER: ILpdf.plt  
PEN TABLE: plot.tbl



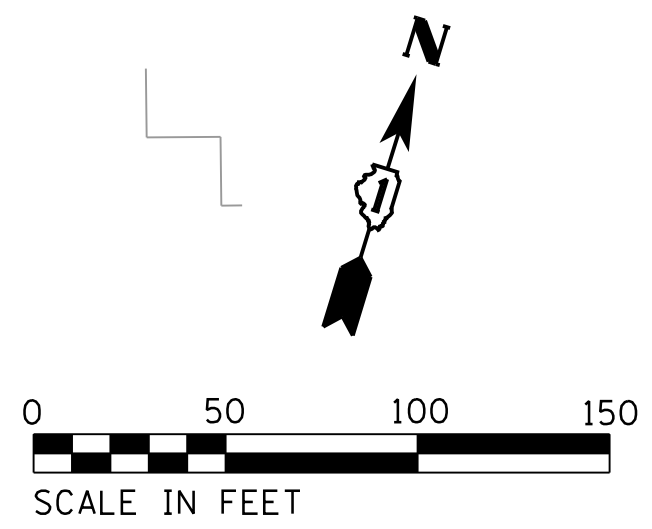
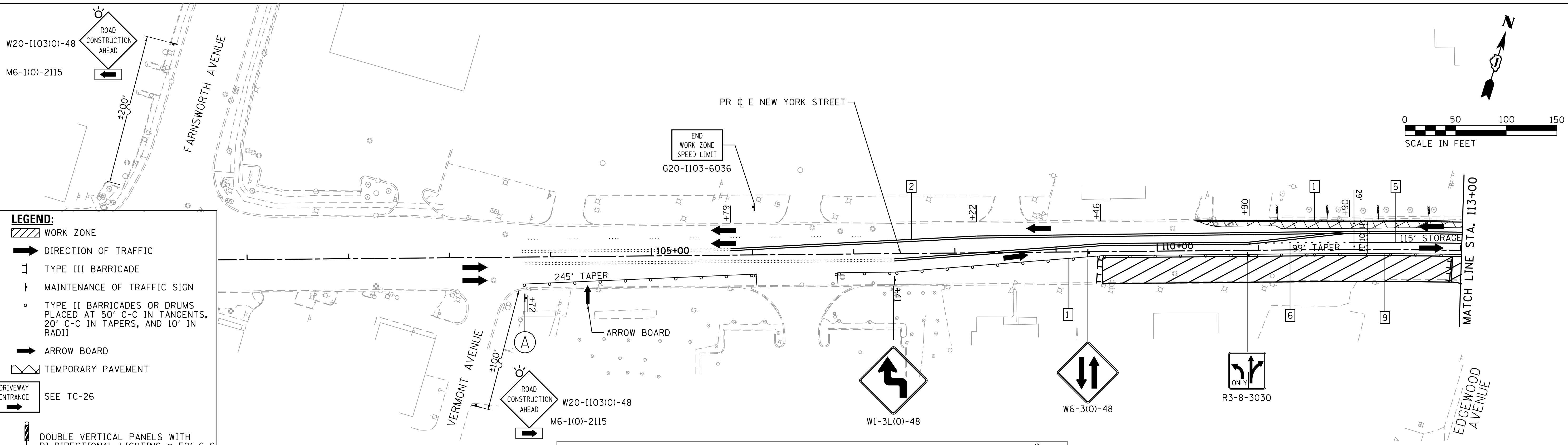
USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-motgen02.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS  
STAGE 1-4

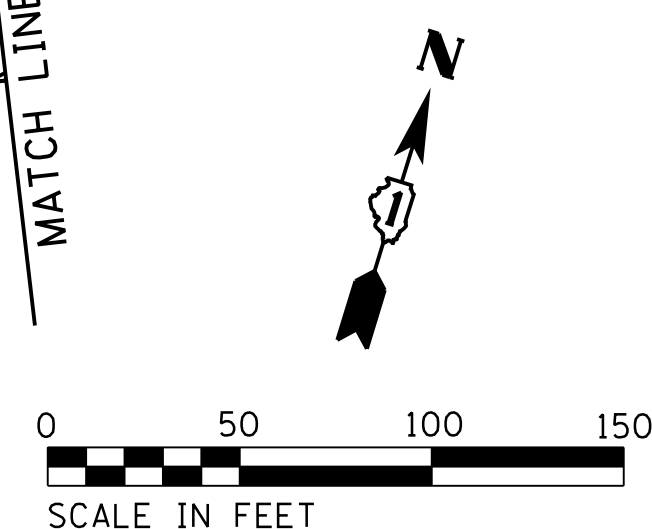
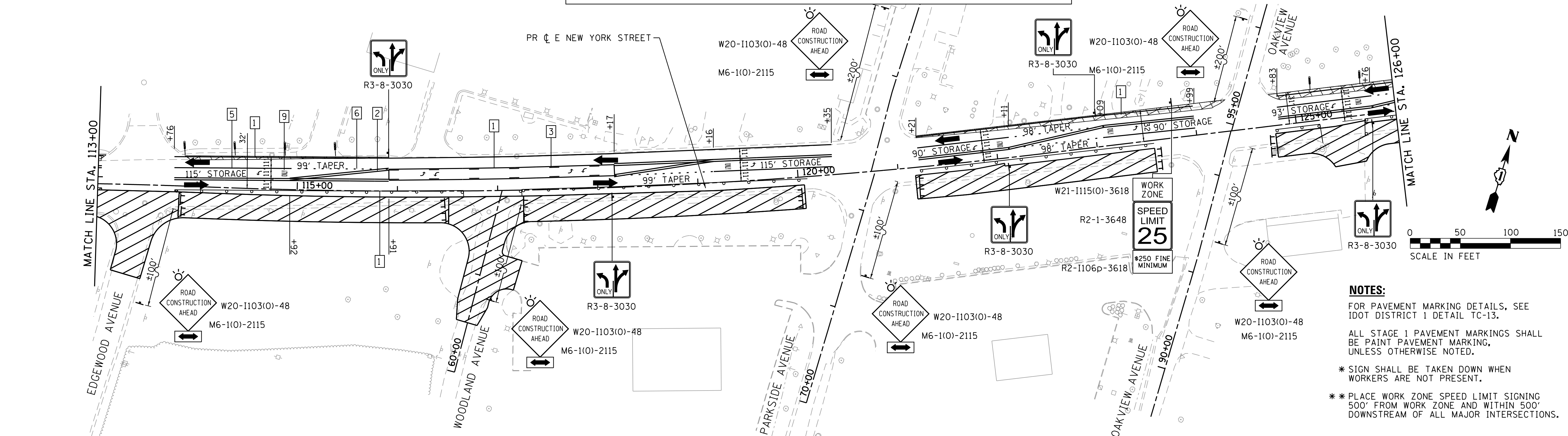
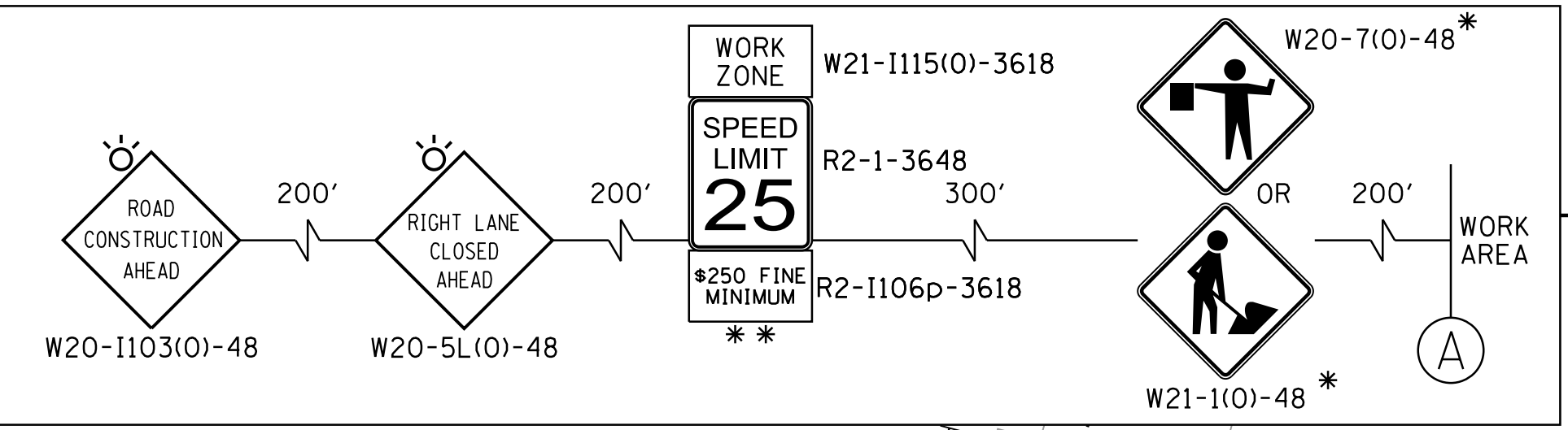
SCALE: N.T.S. SHEET NO. 2 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	36
CONTRACT NO.			61G58	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII
  - ARROW BOARD
  - TEMPORARY PAVEMENT
  - DRIVEWAY ENTRANCE SEE TC-26
  - DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C

- TEMPORARY PAVEMENT MARKING LEGEND**
- |   |   |
|---|---|
| 1 LINE 4" (YELLOW SOLID LINE)(TYP)                    | 5 LINE 6" (WHITE SOLID LINE)(TYP)                   |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)(TYP)            | 6 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)(TYP) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)(TYP)          | 7 LINE 12" (YELLOW DIAGONAL LINE)(TYP)              |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)(TYP) | 8 LINE 24" (WHITE STOP BAR)(TYP)                    |
|   | 9 LETTERS AND SYMBOLS (TYP)                         |



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE PAINT PAVEMENT MARKING, UNLESS OTHERWISE NOTED.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: Illinois Professional Design Firm #184-001322  
 DATE PLOTTED: 12/21/2020 10:09:53 AM  
 FILE NAME: 158-sht-mat1-01.dgn  
 PLOT DRIVER: ILProf.dwg.plt  
 PEN TABLE: plc1tbl.tbl

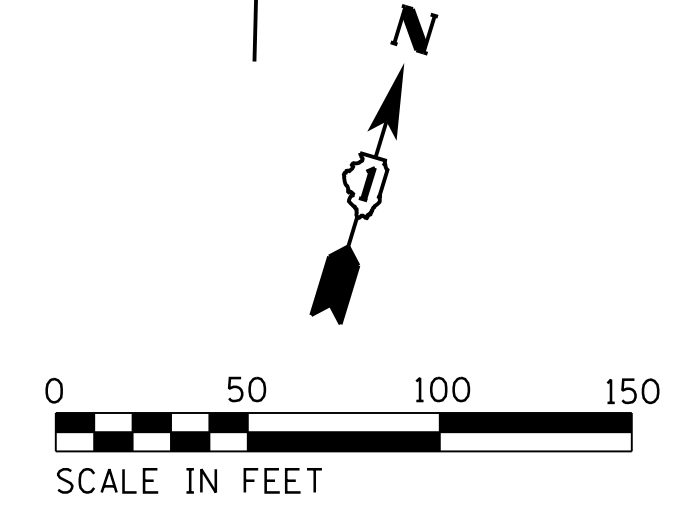
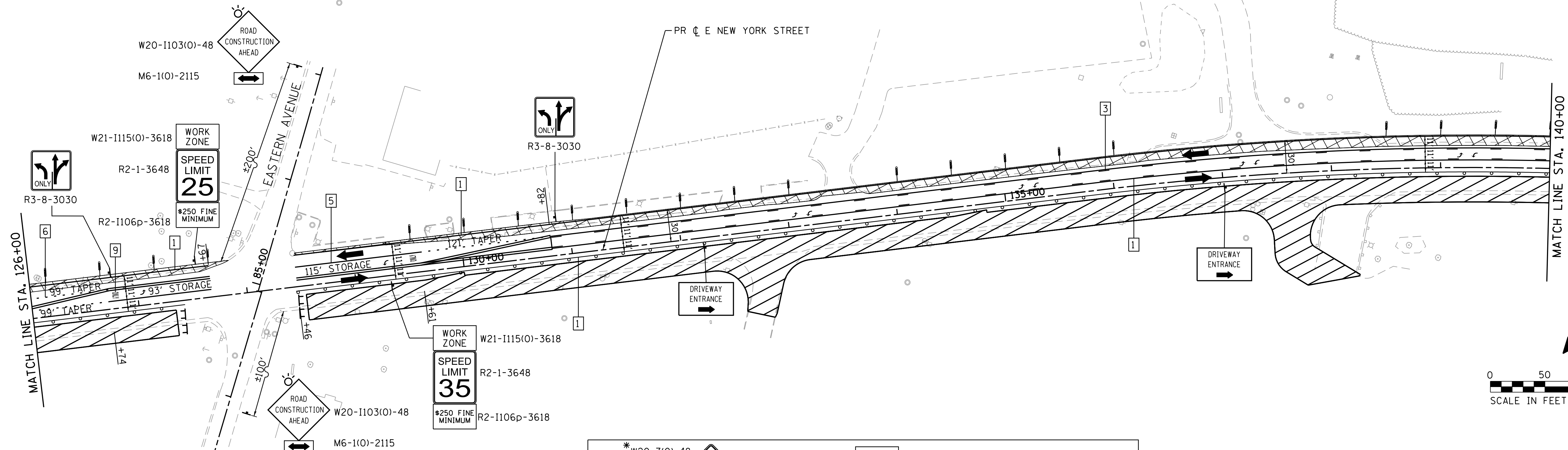


USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

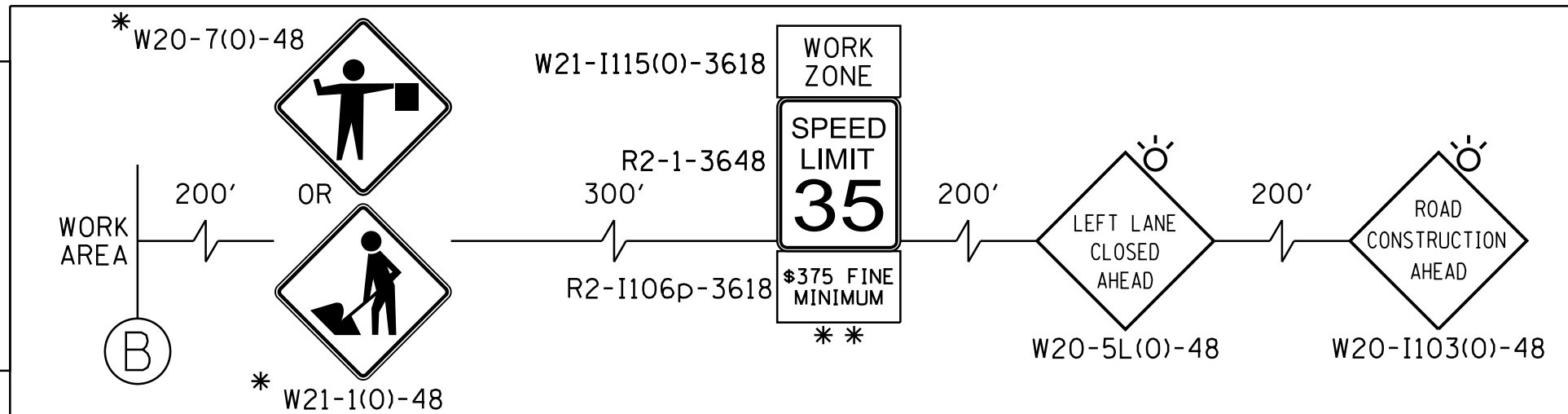
<b>SUGGESTED MAINTENANCE OF TRAFFIC    STAGE 1A</b>	
SCALE: 1"=50'	SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	37
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				



**TEMPORARY PAVEMENT MARKING LEGEND**

1	LINE 4" (YELLOW SOLID LINE)(TYP)	5	LINE 6" (WHITE SOLID LINE)(TYP)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)(TYP)	6	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)(TYP)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)(TYP)	7	LINE 12" (YELLOW DIAGONAL LINE)(TYP)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)(TYP)	8	LINE 24" (WHITE STOP BAR)(TYP)
		9	LETTERS AND SYMBOLS (TYP)



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

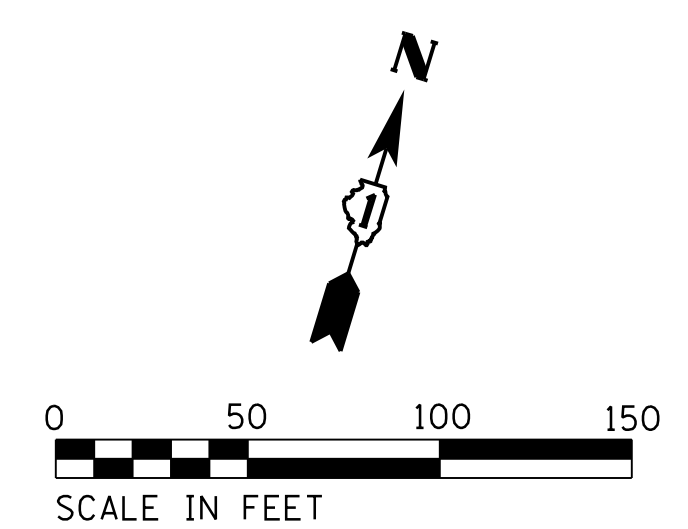
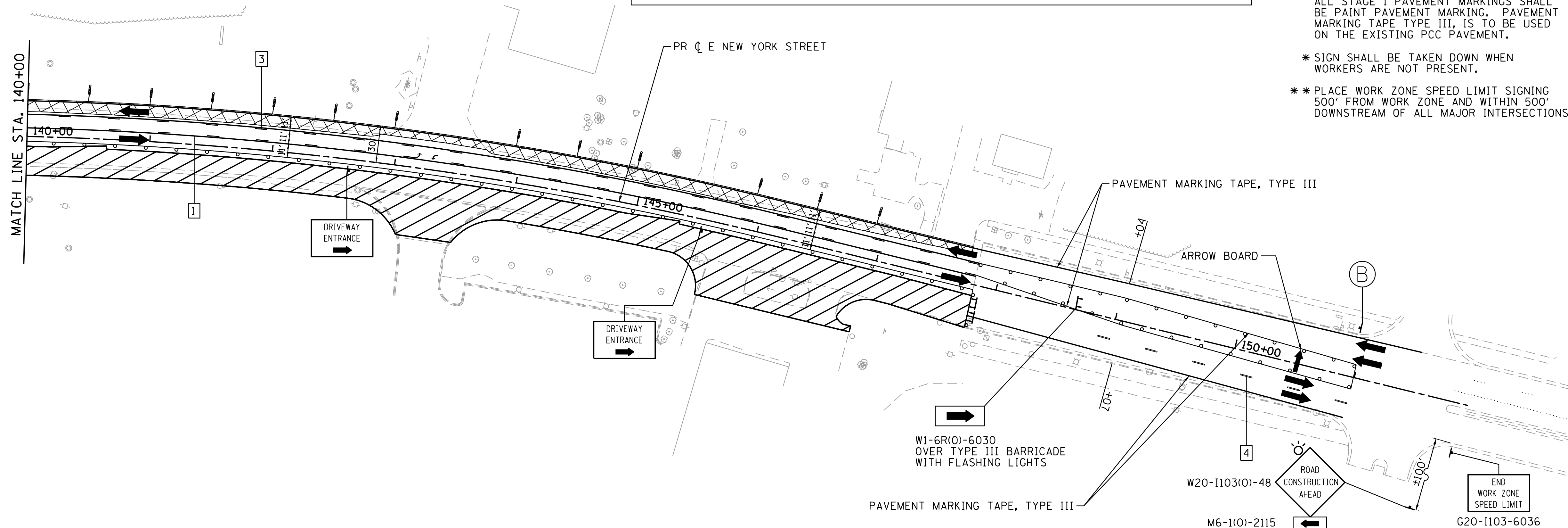
ALL STAGE 1 PAVEMENT MARKINGS SHALL BE PAINT PAVEMENT MARKING. PAVEMENT MARKING TAPE TYPE III, IS TO BE USED ON THE EXISTING PCC PAVEMENT.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

**LEGEND:**

	WORK ZONE
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE
	MAINTENANCE OF TRAFFIC SIGN
	TYPE II BARRICADES OR DRUMS, PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII
	ARROW BOARD
	TEMPORARY PAVEMENT
	SEE TC-26
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 12/21/2020 10:09:56 AM  
 FILE NAME: 1522-14-00210-02-PV.dwg  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plottbl.tbl



USER NAME = mzuzio	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/2020	REVISED -

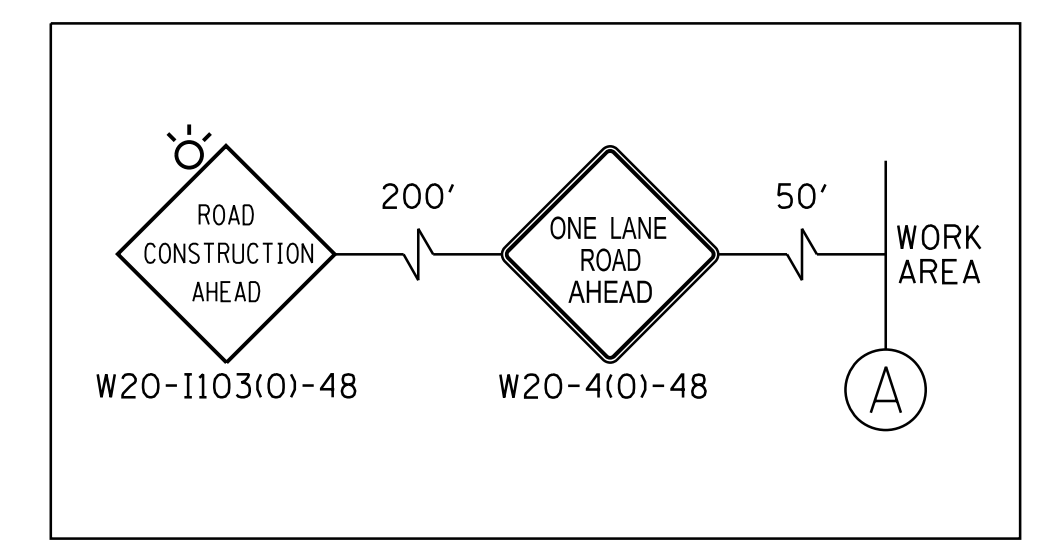
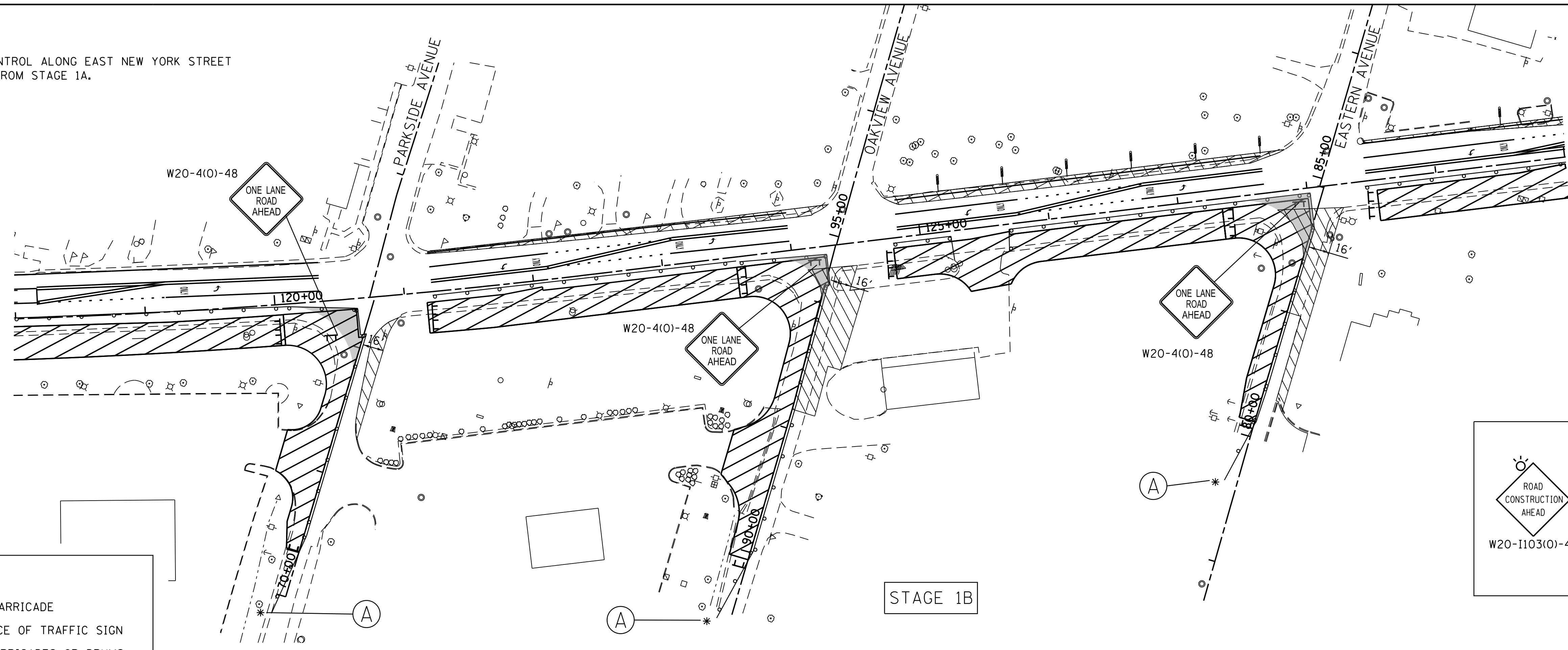
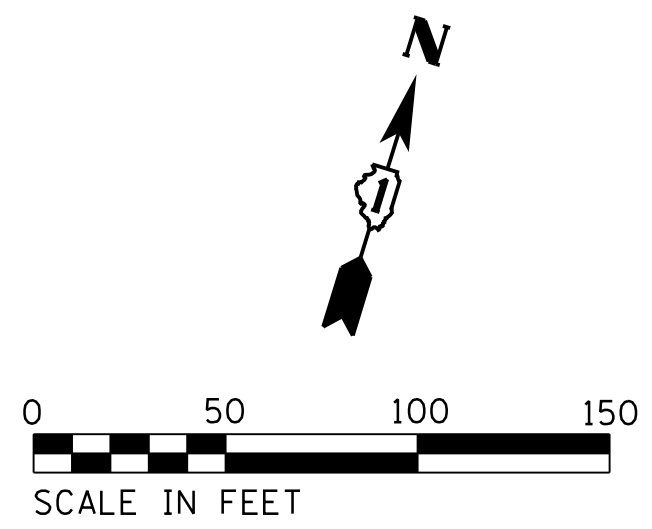
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC  
STAGE 1A**

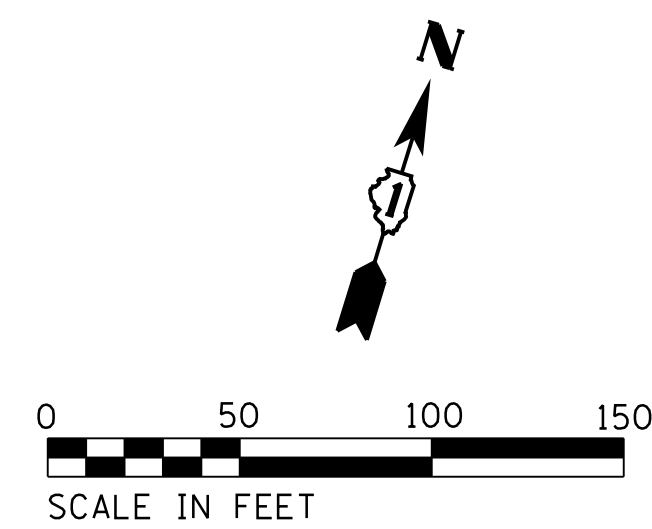
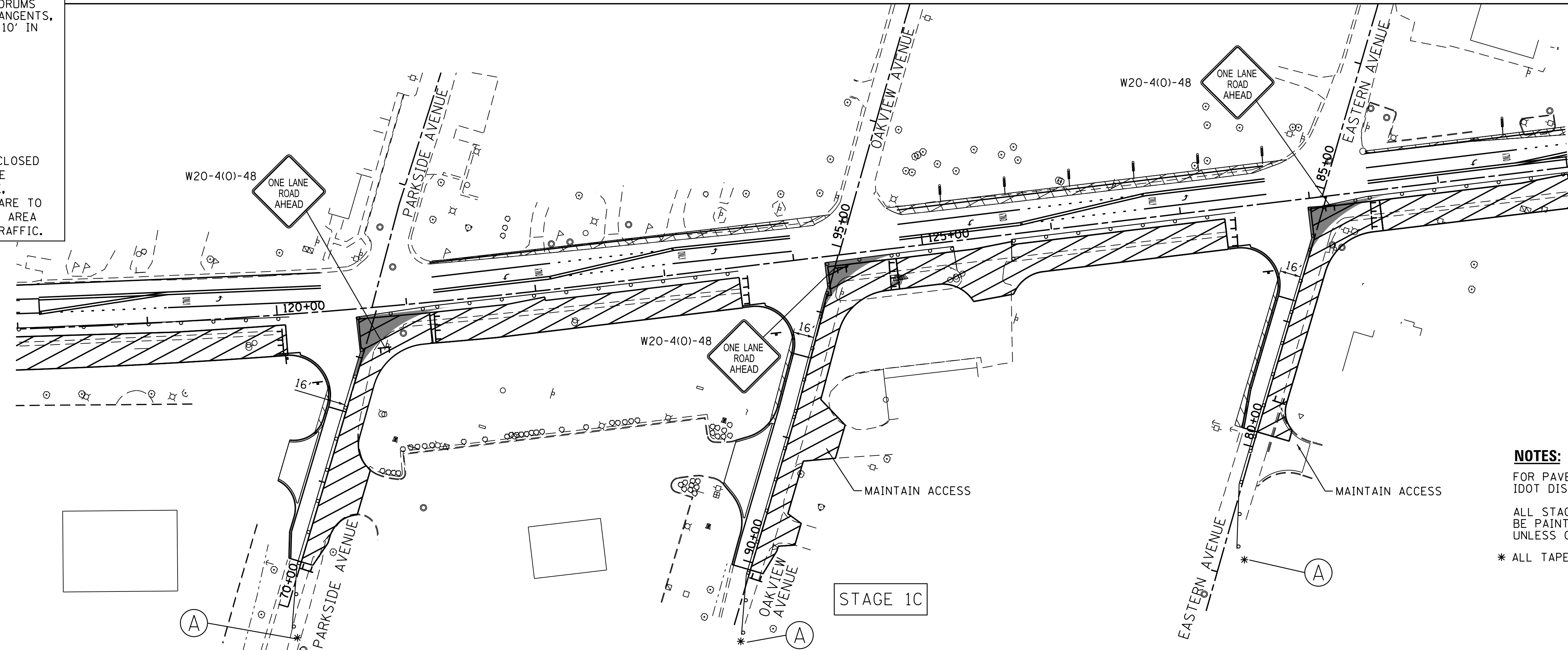
SCALE: 1"=50' SHEET 4 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	38
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				

NOTE:  
ALL TRAFFIC CONTROL ALONG EAST NEW YORK STREET IS MAINTAINED FROM STAGE 1A.



- LEGEND:**
- WORK ZONE
  - TYPE III BARRICADE
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII
  - AGGREGATE SURFACE COURSE, TYPE B
  - DRIVEWAY ENTRANCE SEE TC-26
  - SHADED AREA IS TO BE CLOSED ONLY WHEN NEEDED TO BE CONSTRUCTED. OTHERWISE, BARRICADES AND DRUMS ARE TO REMAIN OUTSIDE OF THIS AREA AND OPEN TO TURNING TRAFFIC.



**NOTES:**  
FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.  
ALL STAGE PAVEMENT MARKINGS SHALL BE PAINT PAVEMENT MARKING, UNLESS OTHERWISE NOTED.  
\* ALL TAPERS ARE 50'

COMPANY NAME: HRGreen.com  
PROJECT CONTACT: #PROJECTCONTACT#  
DATE PLOTTED: 12/21/2020 10:00 AM  
FILE NAME: 139-sst-mat1-016.dgn  
PLOT DRIVER: ILpdf.plt  
PEN TABLE: plot.tbl



USER NAME = mzuizio	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/2020	REVISED -

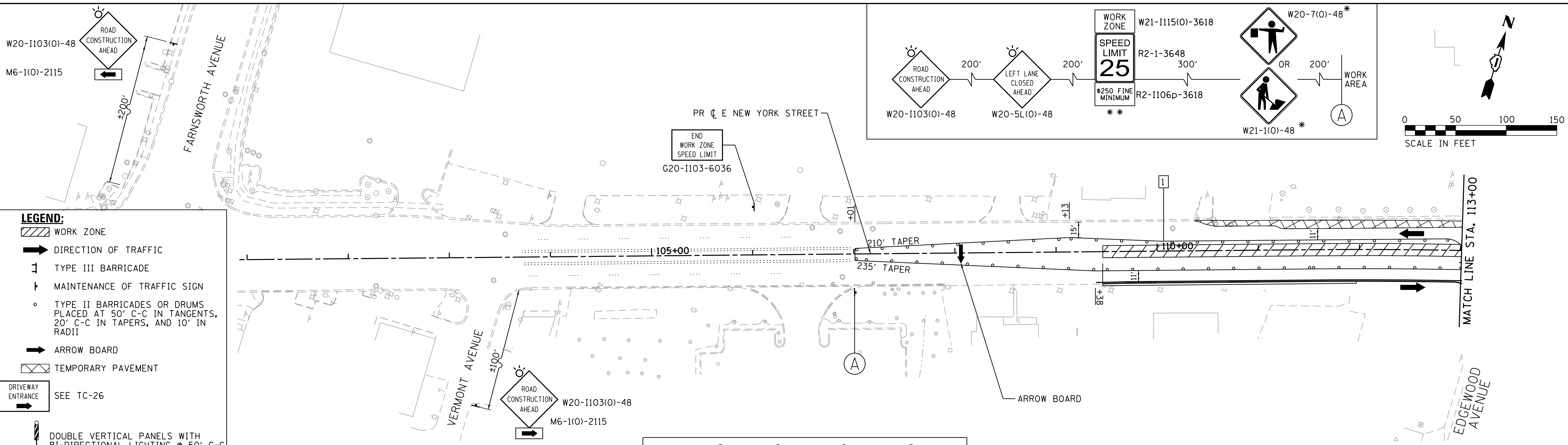
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC  
STAGE 1B & 1C**

SCALE: 1"=50' SHEET 5 OF 11 SHEETS STA. TO STA.

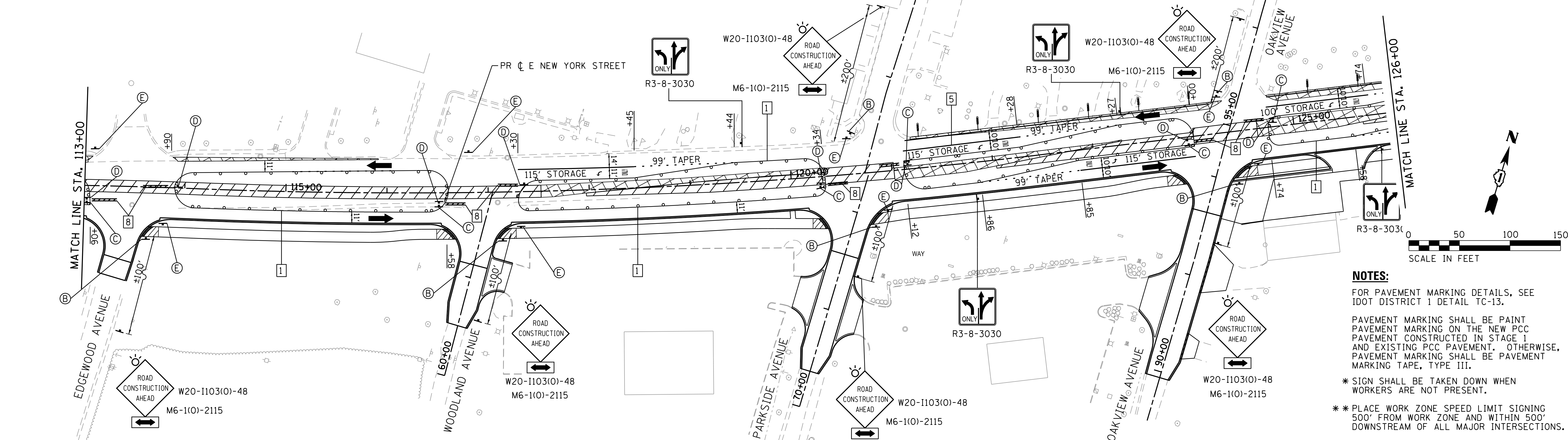
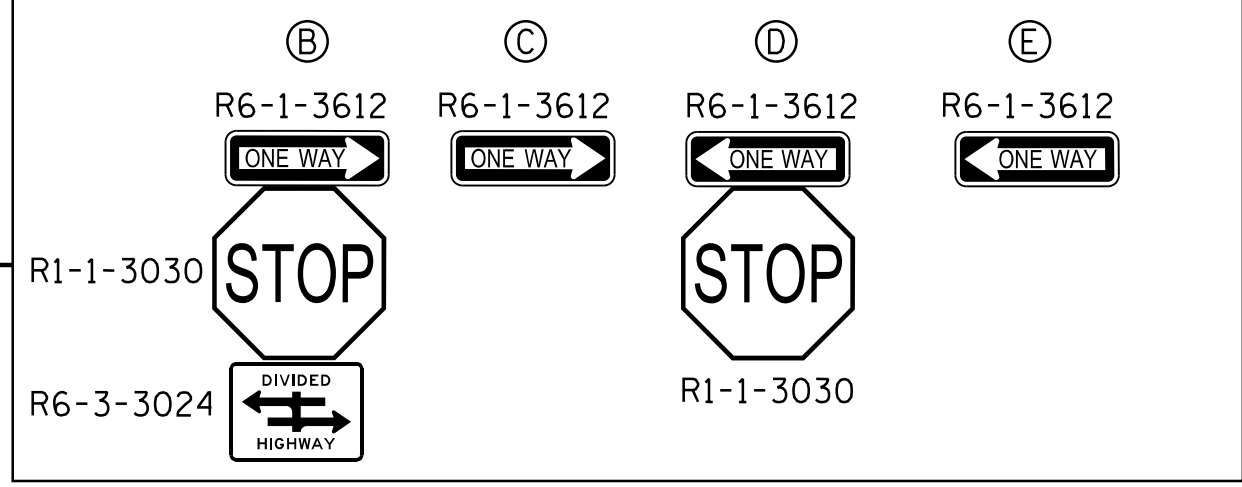
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	39
CONTRACT NO.			61G58	

ILLINOIS FED. AID PROJECT



- LEGEND:**
- WORK ZONE
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII
  - ARROW BOARD
  - TEMPORARY PAVEMENT
  - DRIVEWAY ENTRANCE SEE TC-26
  - DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C

- TEMPORARY PAVEMENT MARKING LEGEND**
- |   |   |
|---|---|
| 1 LINE 4" (YELLOW SOLID LINE)(TYP)                    | 5 LINE 6" (WHITE SOLID LINE)(TYP)                   |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)(TYP)            | 6 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)(TYP) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)(TYP)          | 7 LINE 12" (YELLOW DIAGONAL LINE)(TYP)              |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)(TYP) | 8 LINE 24" (WHITE STOP BAR)(TYP)                    |
|   | 9 LETTERS AND SYMBOLS (TYP)                         |



- NOTES:**
- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
  - PAVEMENT MARKING SHALL BE PAINT PAVEMENT MARKING ON THE NEW PCC PAVEMENT CONSTRUCTED IN STAGE 1 AND EXISTING PCC PAVEMENT. OTHERWISE, PAVEMENT MARKING SHALL BE PAVEMENT MARKING TAPE, TYPE III.
  - \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.
  - \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: Illinois Professional Design Firm #184-001322  
 DATE PLOTTED: 12/21/2020 11:00:04 AM  
 FILE NAME: 159-sht-ma12-01.dgn  
 PLOT DRIVER: ILdot.dwg.plt  
 PEN TABLE: plc-table.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=50'	DRAWN - DMS	REVISED -
PLOT DATE = 12/21/2020	CHECKED - TH	REVISED -
	DATE - 12/21/2020	REVISED -

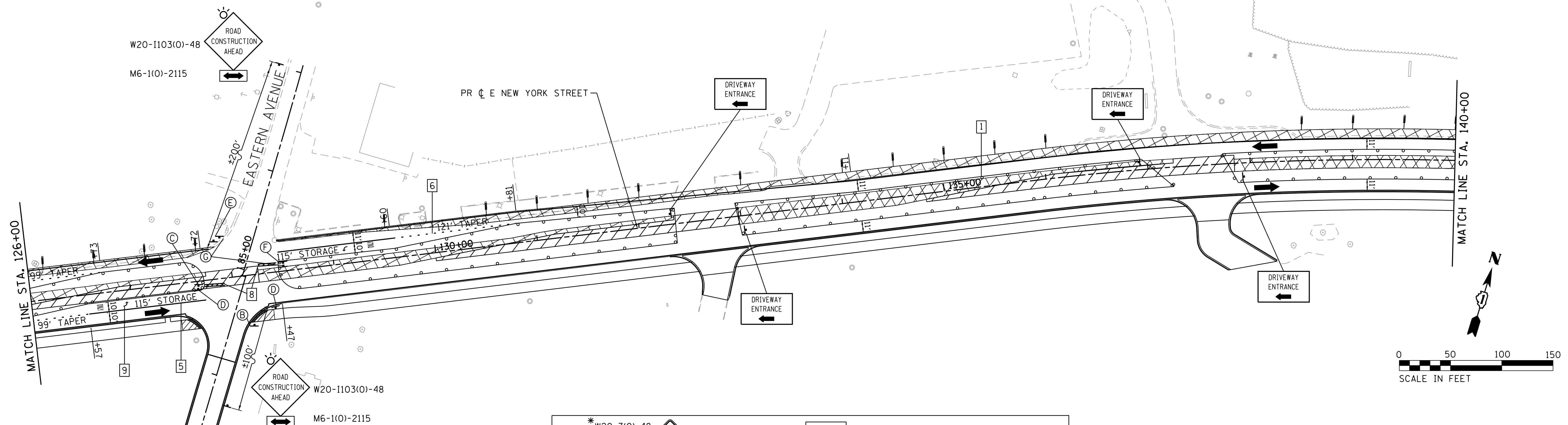
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC  
 STAGE 2**

SCALE: 1"=50' SHEET 6 OF 11 SHEETS STA. TO STA.

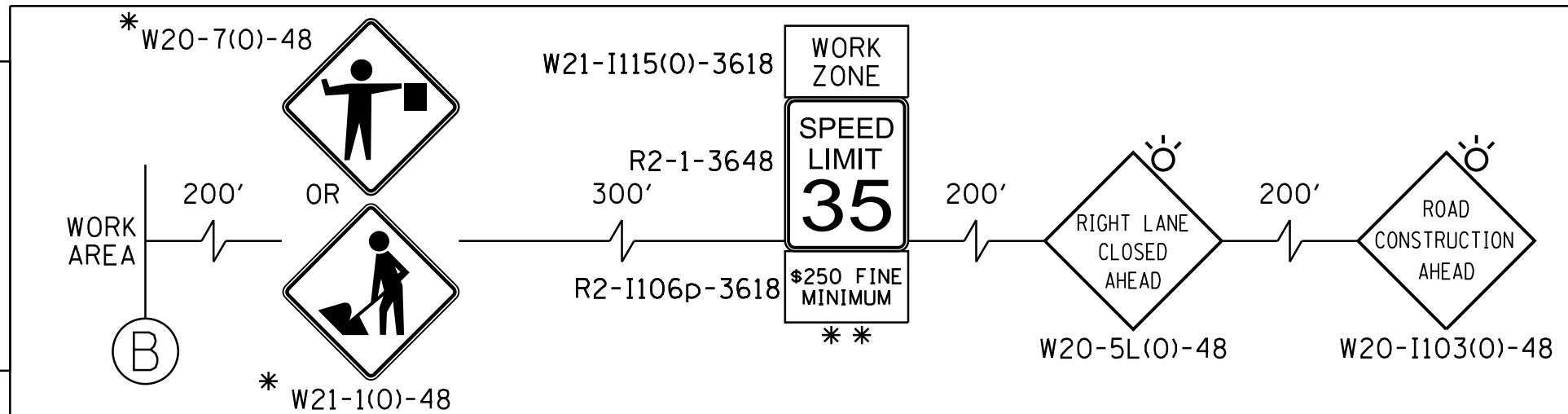
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	40
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				





**TEMPORARY PAVEMENT MARKING LEGEND**

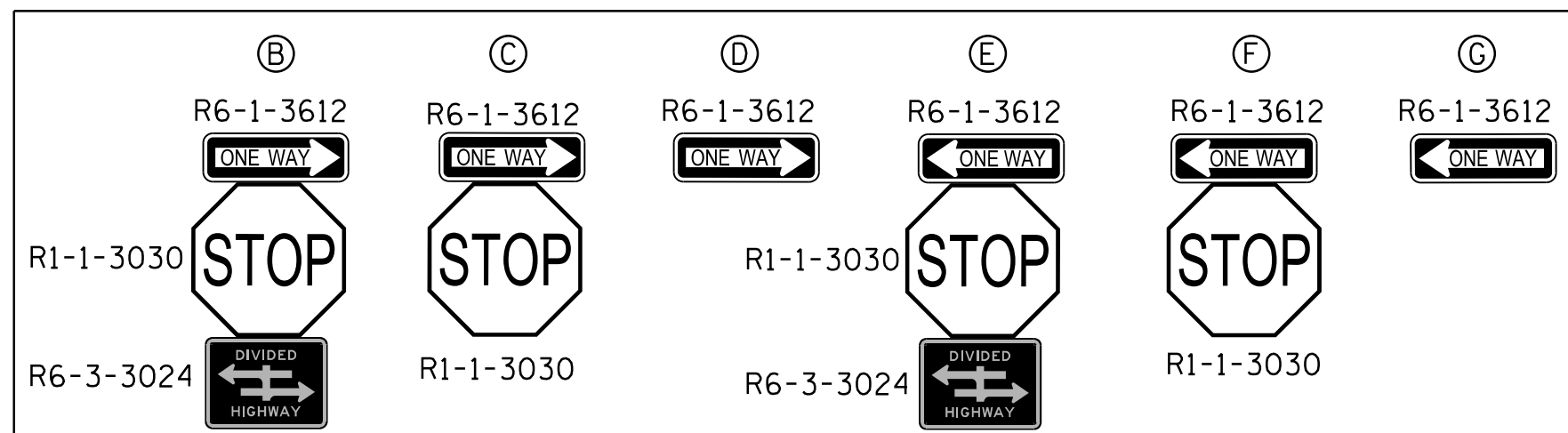
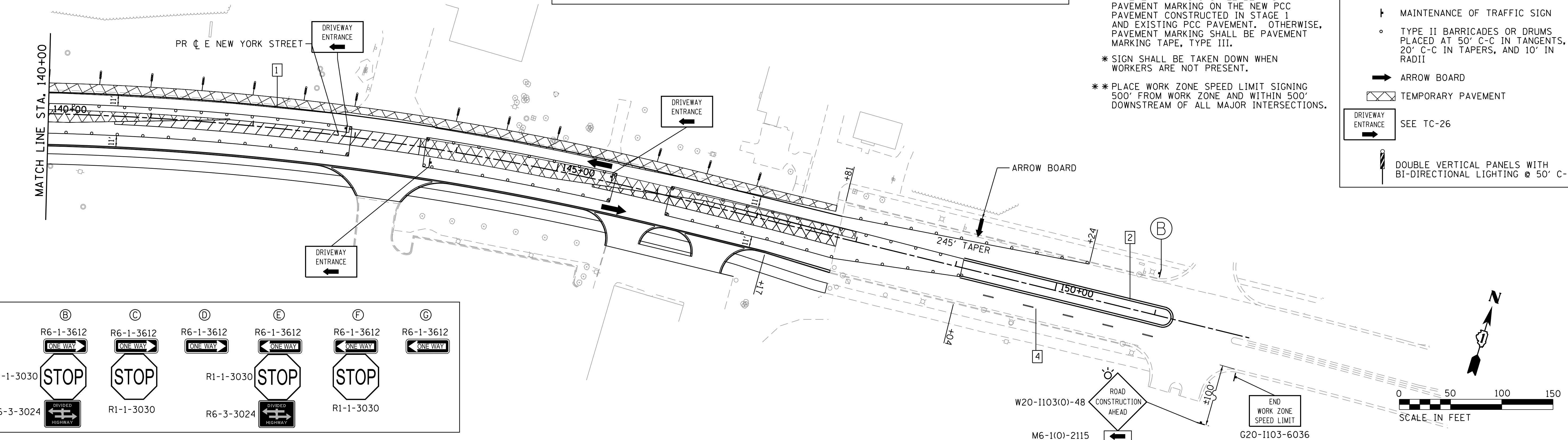
1 LINE 4" (YELLOW SOLID LINE)(TYP)	5 LINE 6" (WHITE SOLID LINE)(TYP)
2 LINE 4" (DOUBLE YELLOW SOLID LINES)(TYP)	6 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)(TYP)
3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)(TYP)	7 LINE 12" (YELLOW DIAGONAL LINE)(TYP)
4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)(TYP)	8 LINE 24" (WHITE STOP BAR)(TYP)
	9 LETTERS AND SYMBOLS (TYP)



**NOTES:**  
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.  
 PAVEMENT MARKING SHALL BE PAINT PAVEMENT MARKING ON THE NEW PCC PAVEMENT CONSTRUCTED IN STAGE 1 AND EXISTING PCC PAVEMENT. OTHERWISE, PAVEMENT MARKING SHALL BE PAVEMENT MARKING TAPE, TYPE III.  
 \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.  
 \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

**LEGEND:**

	WORK ZONE
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE
	MAINTENANCE OF TRAFFIC SIGN
	TYPE II BARRICADES OR DRUMS. PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII
	ARROW BOARD
	TEMPORARY PAVEMENT
	SEE TC-26
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C



COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 12/21/2020 11:00:07 AM  
 FILE NAME: 139-sht-ma12-02.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plot.tbl



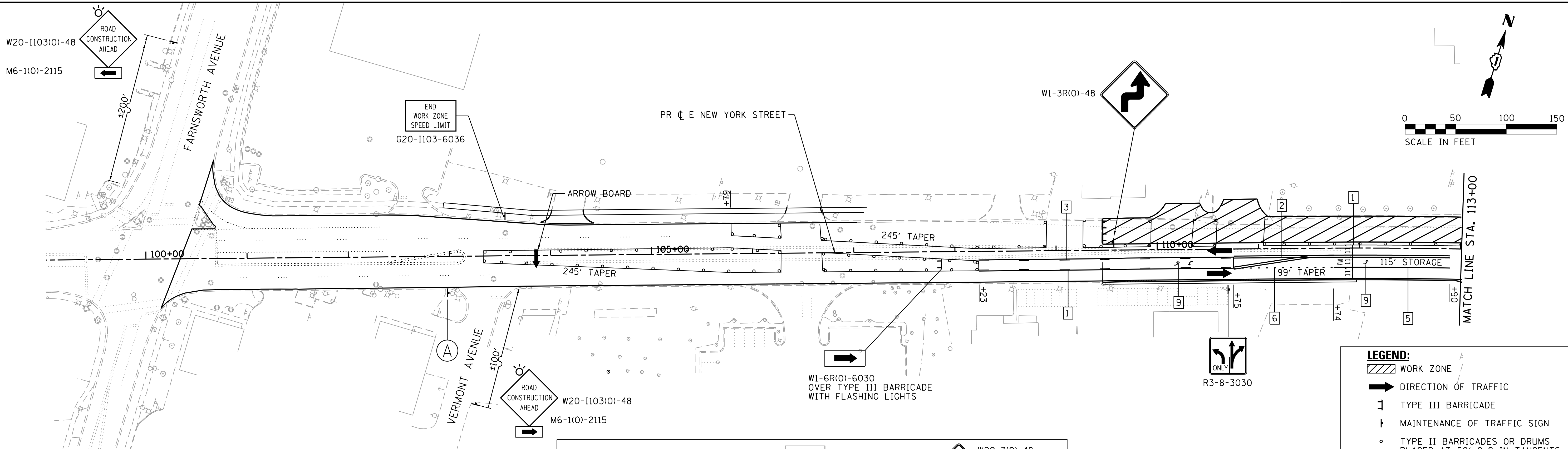
USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=50'	DRAWN - DMS	REVISED -
PLOT DATE = 12/21/2020	CHECKED - TH	REVISED -
	DATE - 12/21/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC  
 STAGE 2**

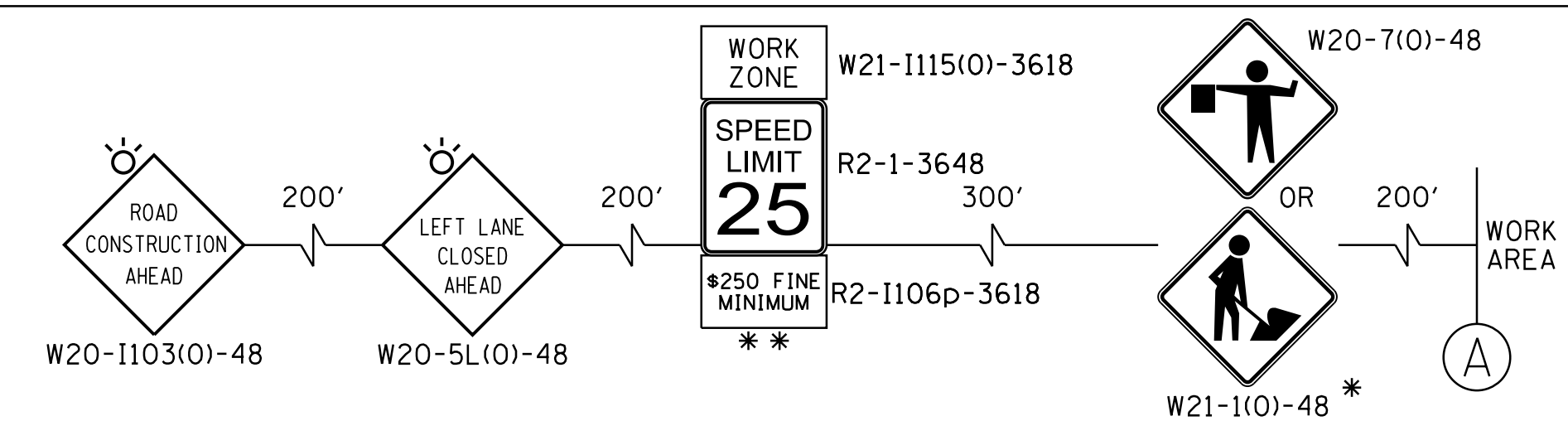
SCALE: 1"=50'	SHEET 7 OF 11 SHEETS	STA. TO STA.
---------------	----------------------	--------------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	41
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				



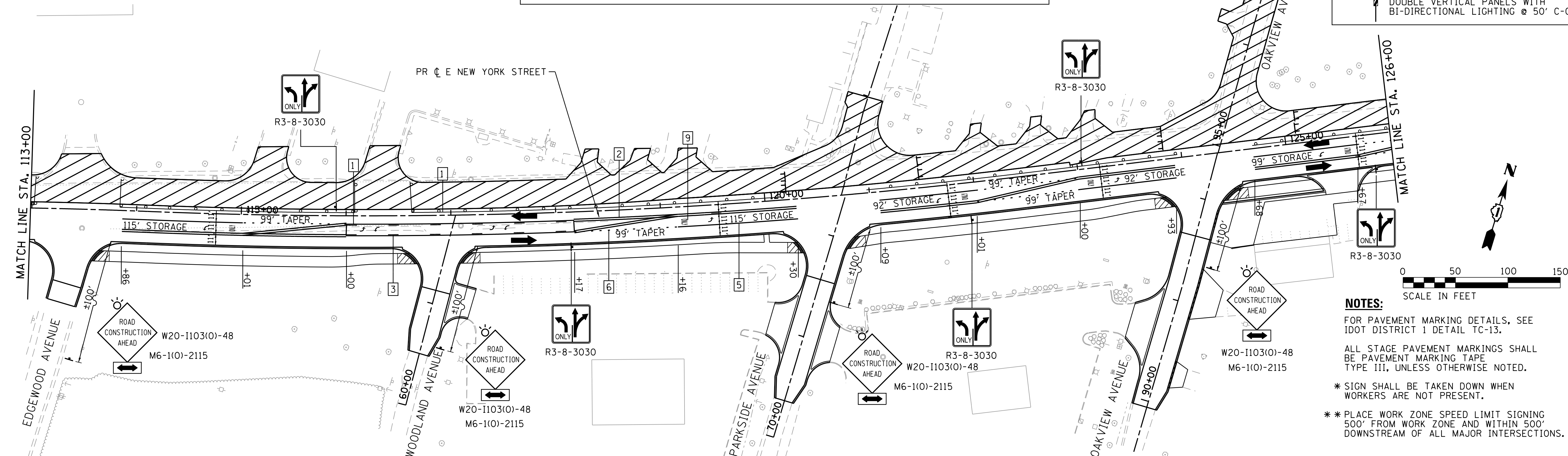
**TEMPORARY PAVEMENT MARKING LEGEND**

1	LINE 4" (YELLOW SOLID LINE)(TYP)	5	LINE 6" (WHITE SOLID LINE)(TYP)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)(TYP)	6	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)(TYP)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)(TYP)	7	LINE 12" (YELLOW DIAGONAL LINE)(TYP)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)(TYP)	8	LINE 24" (WHITE STOP BAR)(TYP)
		9	LETTERS AND SYMBOLS (TYP)



**LEGEND:**

- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- MAINTENANCE OF TRAFFIC SIGN
- TYPE II BARRICADES OR DRUMS, PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII
- ARROW BOARD
- TEMPORARY PAVEMENT
- DRIVEWAY ENTRANCE SEE TC-26
- DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:00 AM  
 FILE NAME: 139-spt-mat3-01.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plc-table.tbl



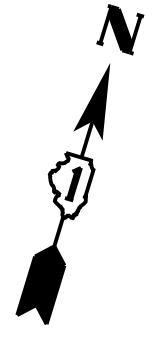
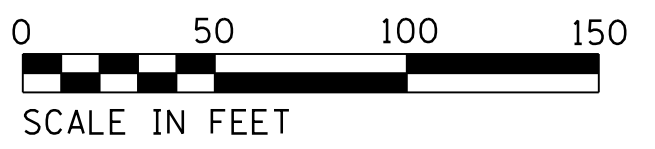
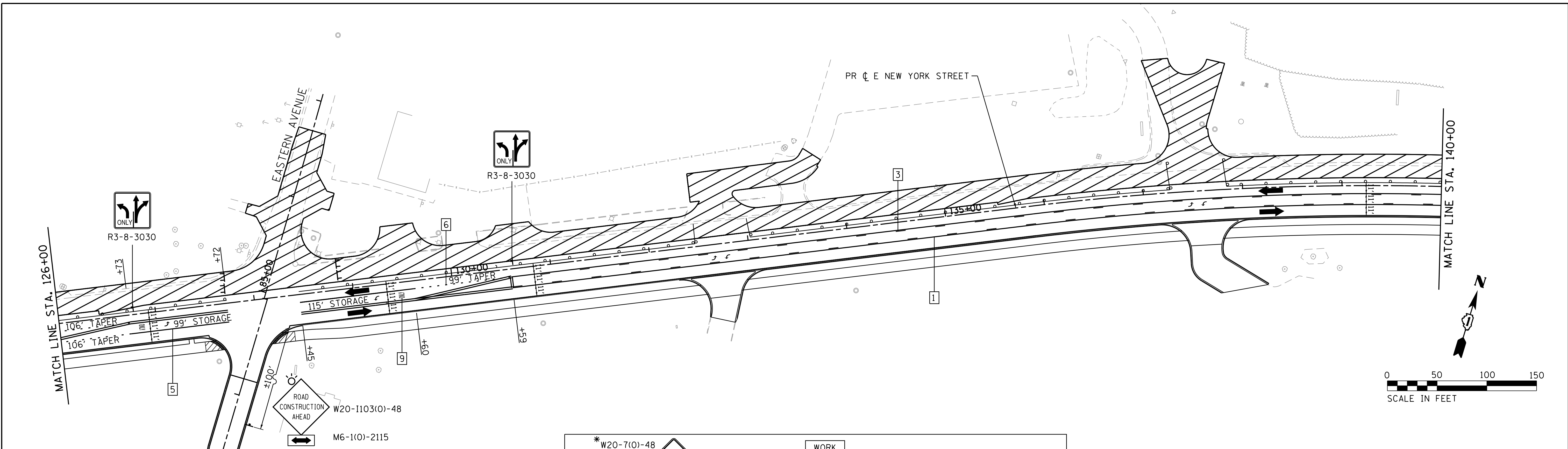
USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC  
 STAGE 3A & 3B**

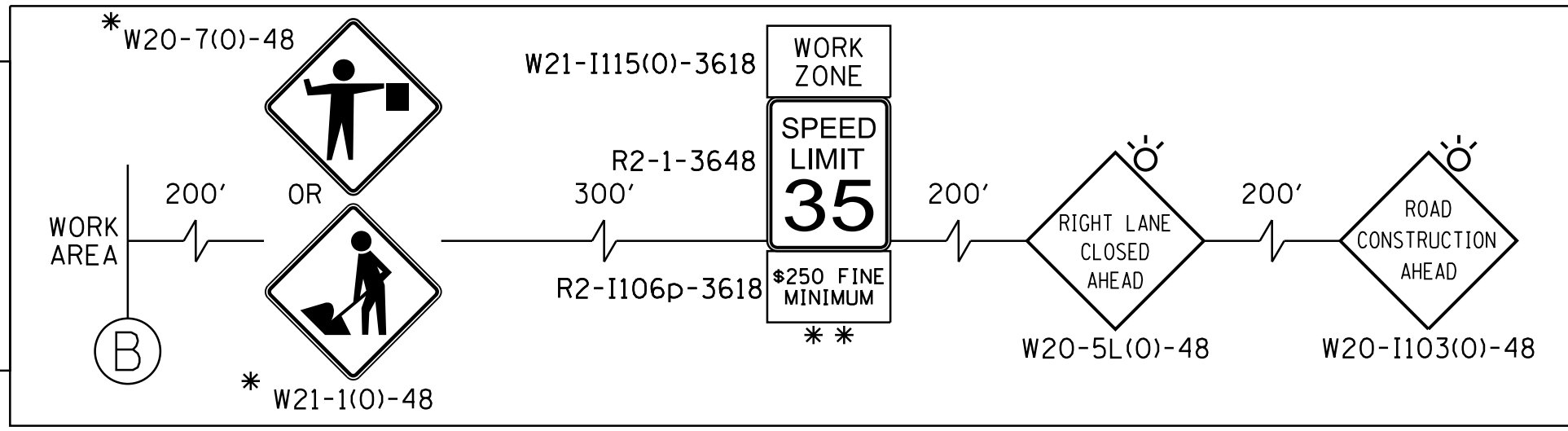
SCALE: 1"=50' SHEET 8 OF 11 SHEETS STA. TO STA.

F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	42
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				



**TEMPORARY PAVEMENT MARKING LEGEND**

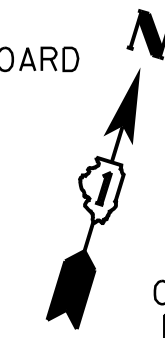
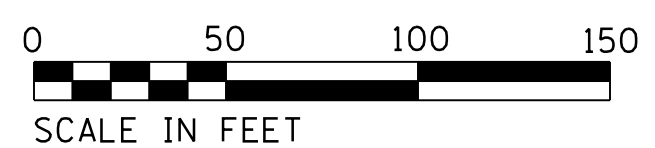
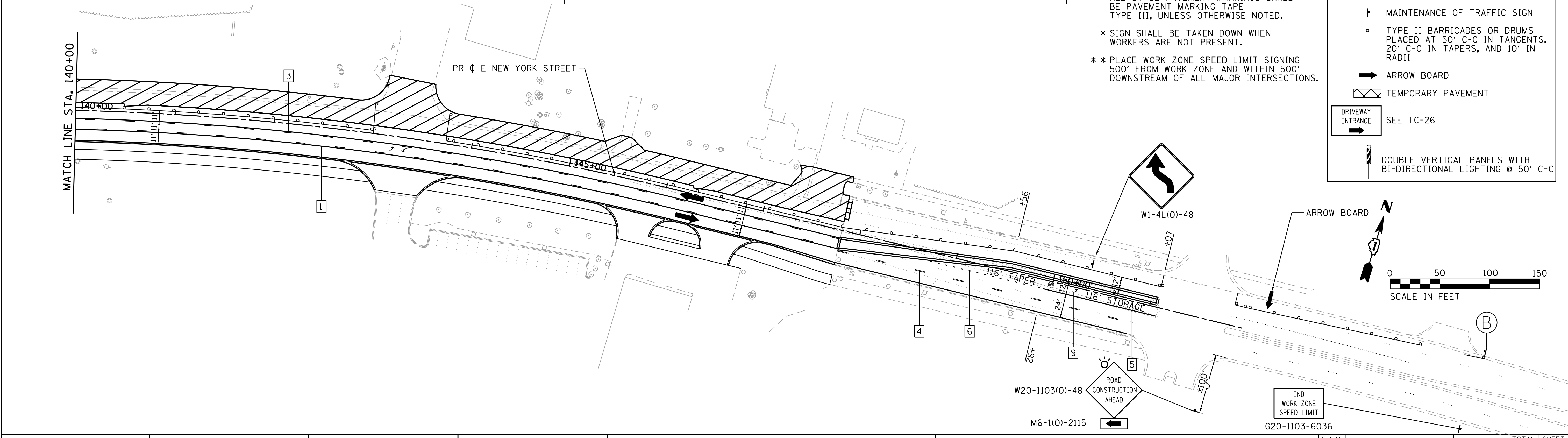
1	LINE 4" (YELLOW SOLID LINE)(TYP)	5	LINE 6" (WHITE SOLID LINE)(TYP)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)(TYP)	6	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)(TYP)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)(TYP)	7	LINE 12" (YELLOW DIAGONAL LINE)(TYP)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)(TYP)	8	LINE 24" (WHITE STOP BAR)(TYP)
		9	LETTERS AND SYMBOLS (TYP)



**NOTES:**  
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.  
 ALL STAGE PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.  
 \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.  
 \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

**LEGEND:**

	WORK ZONE
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE
	MAINTENANCE OF TRAFFIC SIGN
	TYPE II BARRICADES OR DRUMS PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII
	ARROW BOARD
	TEMPORARY PAVEMENT
	SEE TC-26
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 12/21/2020 11:04 AM  
 FILE NAME: 158-sht-mat3-02.dgn  
 PLOT DRIVER: ILLeaf.plt  
 PEN TABLE: plot.tbl



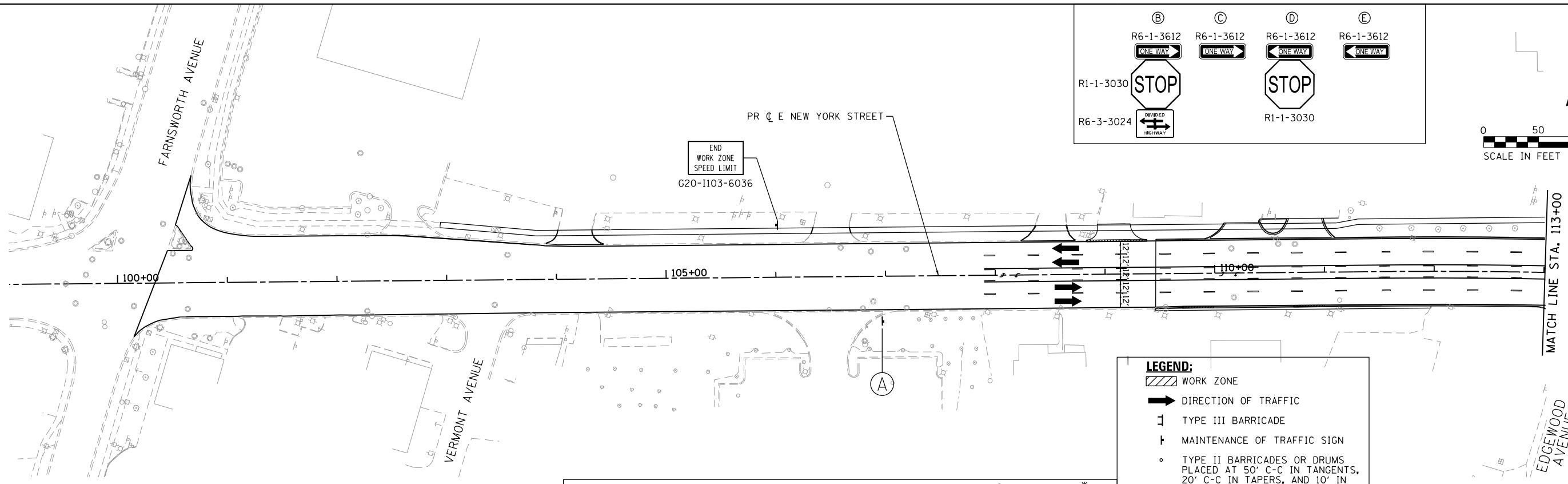
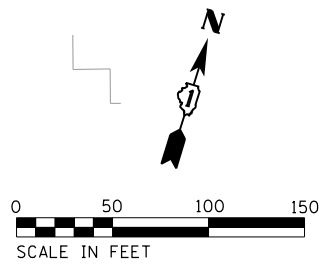
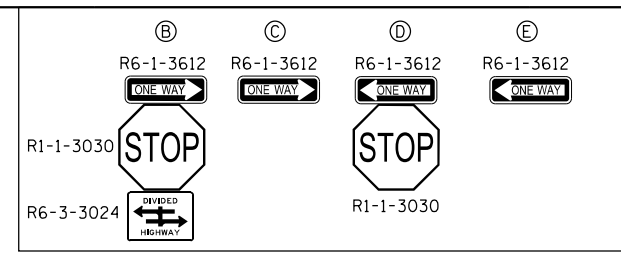
USER NAME = mzuizio	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=50'	DRAWN - DMS	REVISED -
PLOT DATE = 12/21/2020	CHECKED - TH	REVISED -
	DATE - 12/21/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC  
 STAGE 3A & 3B**

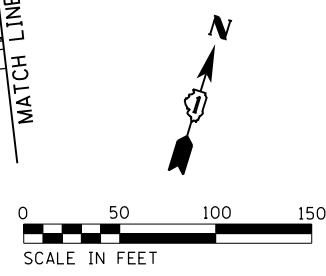
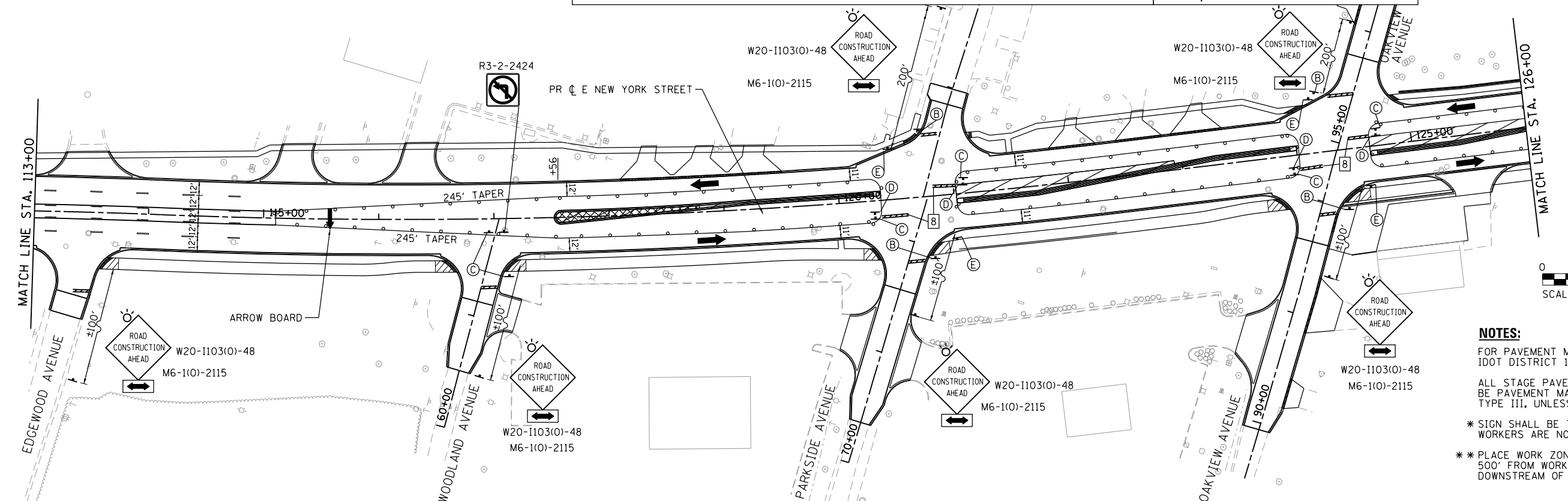
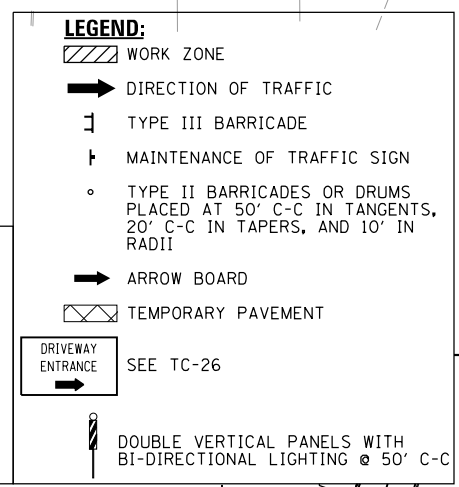
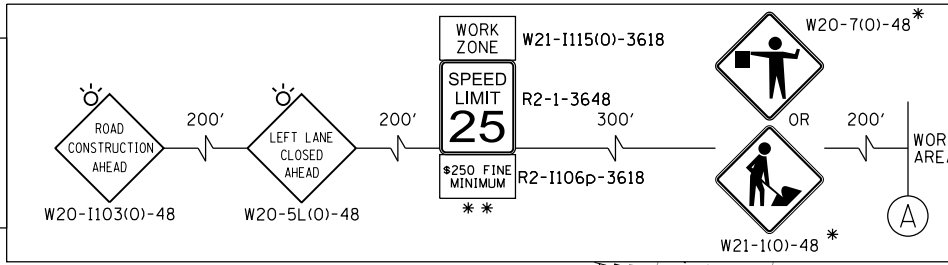
SCALE: 1"=50'	SHEET 9 OF 11 SHEETS	STA. TO STA.
---------------	----------------------	--------------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	43
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				



**TEMPORARY PAVEMENT MARKING LEGEND**

1	LINE 4" (YELLOW SOLID LINE)(TYP)	5	LINE 6" (WHITE SOLID LINE)(TYP)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)(TYP)	6	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)(TYP)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)(TYP)	7	LINE 12" (YELLOW DIAGONAL LINE)(TYP)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)(TYP)	8	LINE 24" (WHITE STOP BAR)(TYP)
		9	LETTERS AND SYMBOLS (TYP)



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: #PROJECTCONTACT#  
 DATE PLOTTED: 12/22/2020 02:58 PM  
 FILE NAME: 159-sht-mar14-01.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plot.tbl



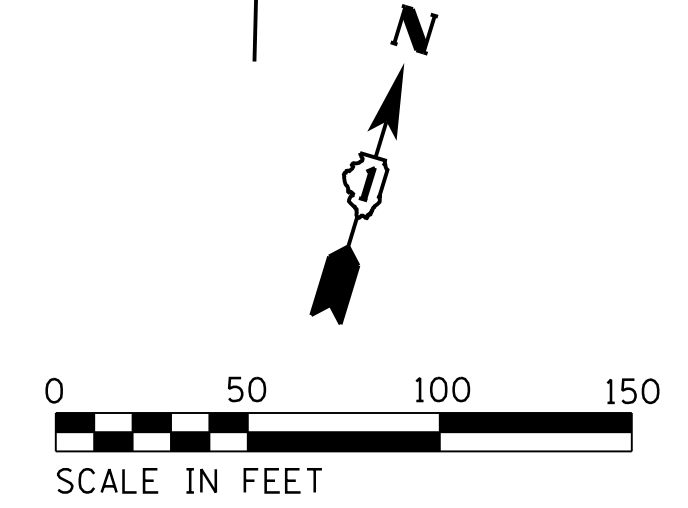
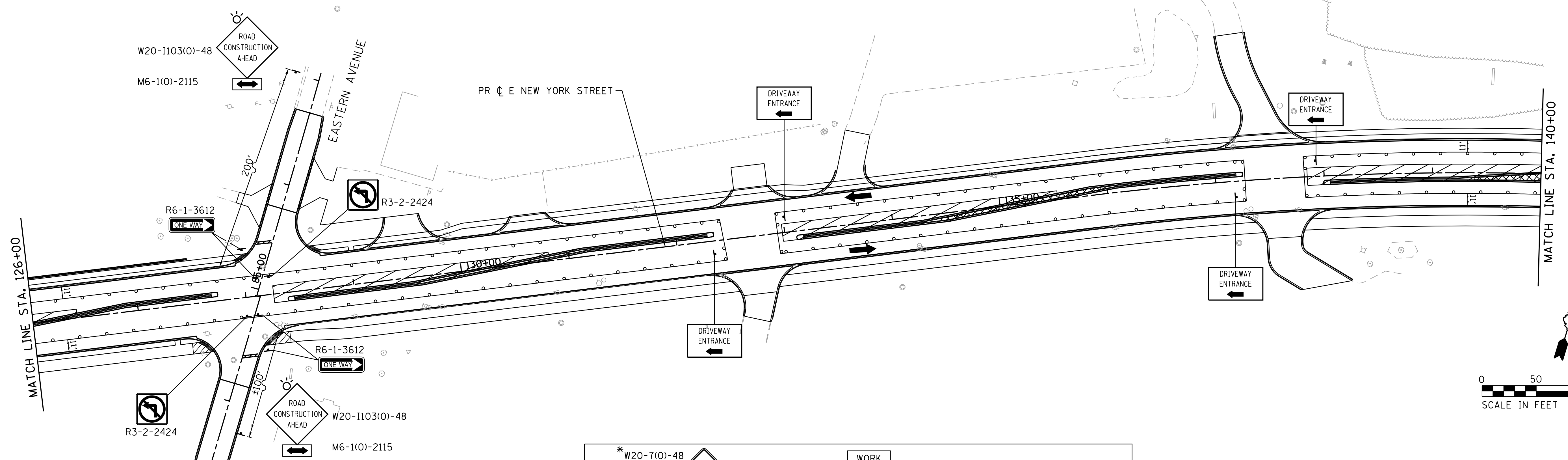
USER NAME = mzu210	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/22/2020	DATE - 12/22/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC  
STAGE 4**

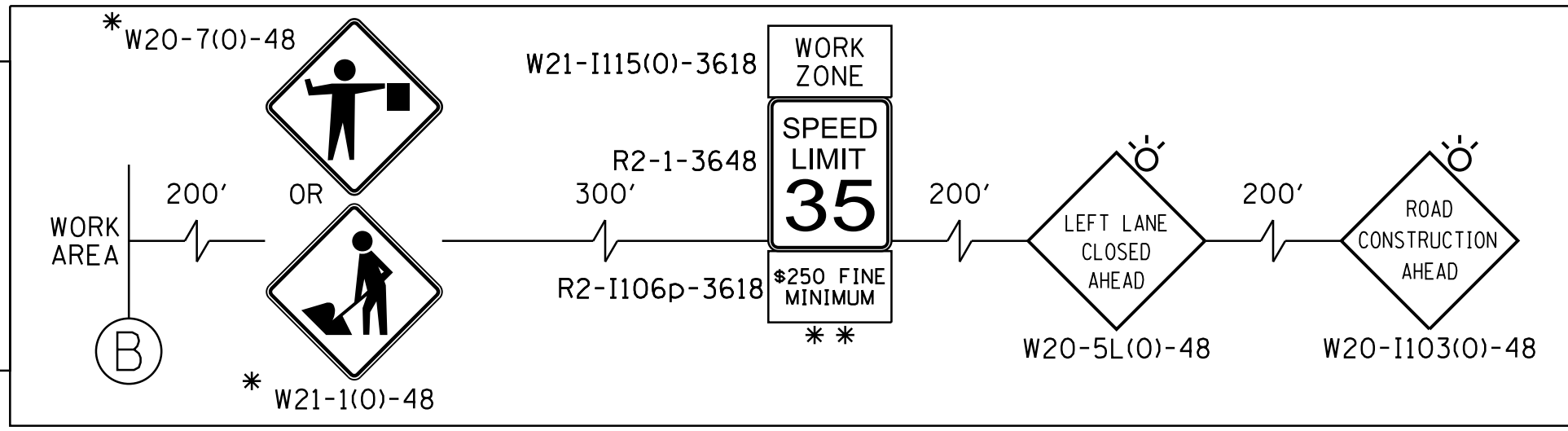
SCALE: 1"=50' SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	44
CONTRACT NO.			61C58	
ILLINOIS FED. AID PROJECT				



**TEMPORARY PAVEMENT MARKING LEGEND**

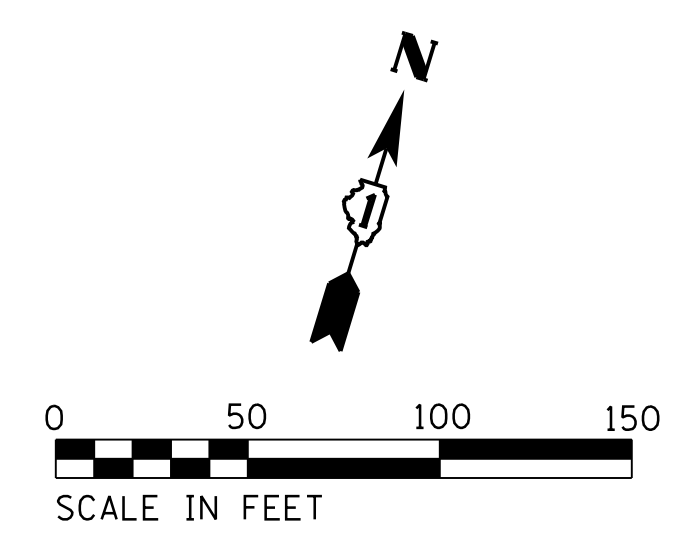
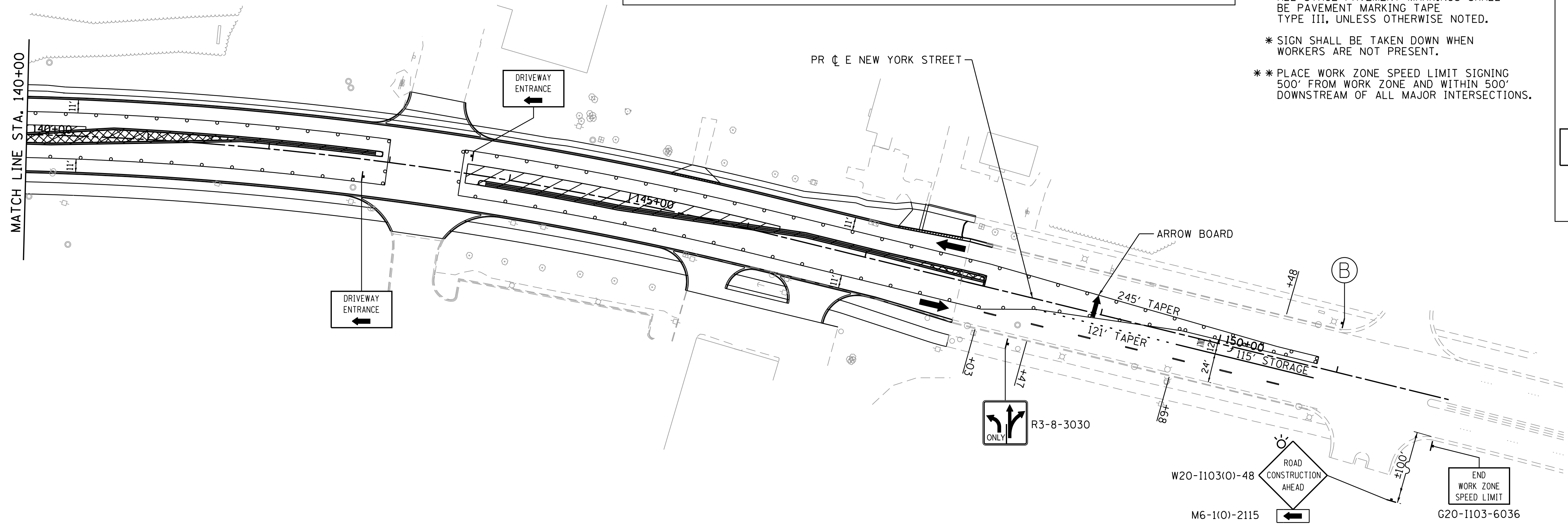
1	LINE 4" (YELLOW SOLID LINE)(TYP)	5	LINE 6" (WHITE SOLID LINE)(TYP)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)(TYP)	6	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)(TYP)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)(TYP)	7	LINE 12" (YELLOW DIAGONAL LINE)(TYP)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)(TYP)	8	LINE 24" (WHITE STOP BAR)(TYP)
		9	LETTERS AND SYMBOLS (TYP)



**NOTES:**  
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.  
 ALL STAGE PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.  
 \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.  
 \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

**LEGEND:**

	WORK ZONE
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE
	MAINTENANCE OF TRAFFIC SIGN
	TYPE II BARRICADES OR DRUMS PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII
	ARROW BOARD
	TEMPORARY PAVEMENT
	SEE TC-26
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 12/21/2020 11:02:31 AM  
 FILE NAME: 139-spt-ma14-02.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plc-table.tbl



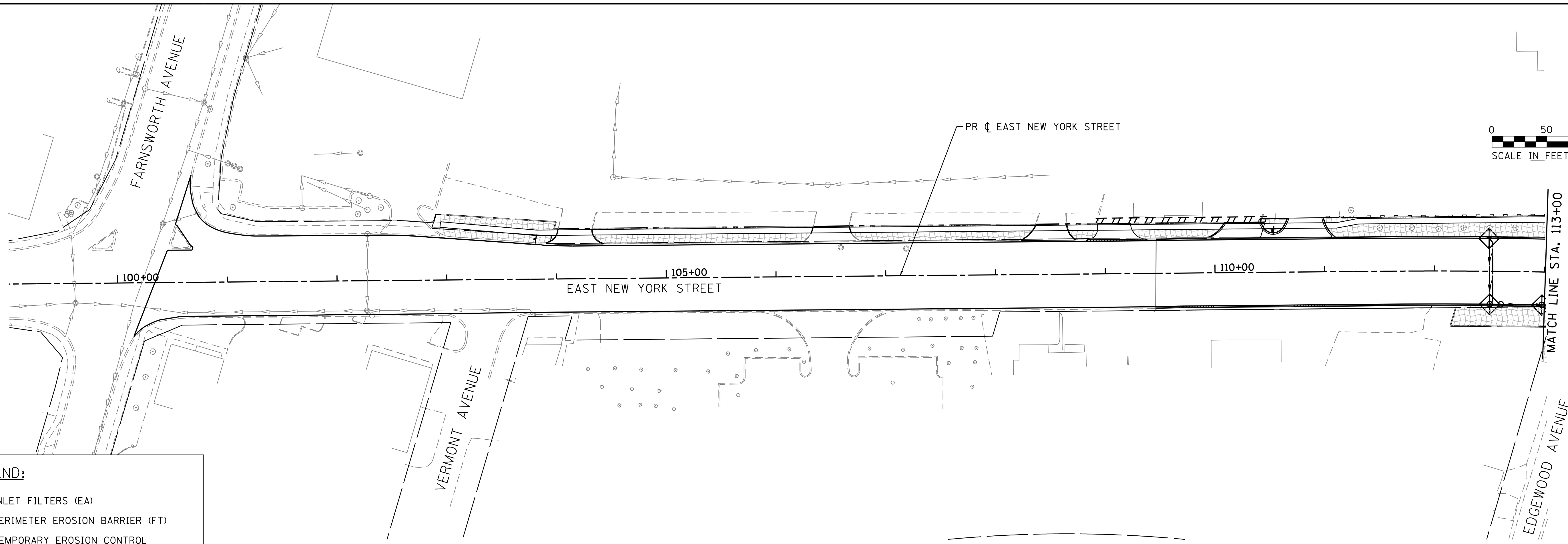
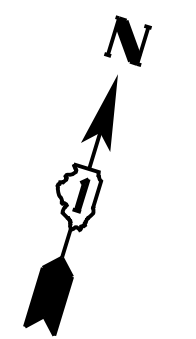
USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=50'	DRAWN - DMS	REVISED -
PLOT DATE = 12/21/2020	CHECKED - TH	REVISED -
	DATE - 12/21/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC  
 STAGE 4**

SCALE: 1"=50'    SHEET 11 OF 11    SHEETS STA. TO STA.

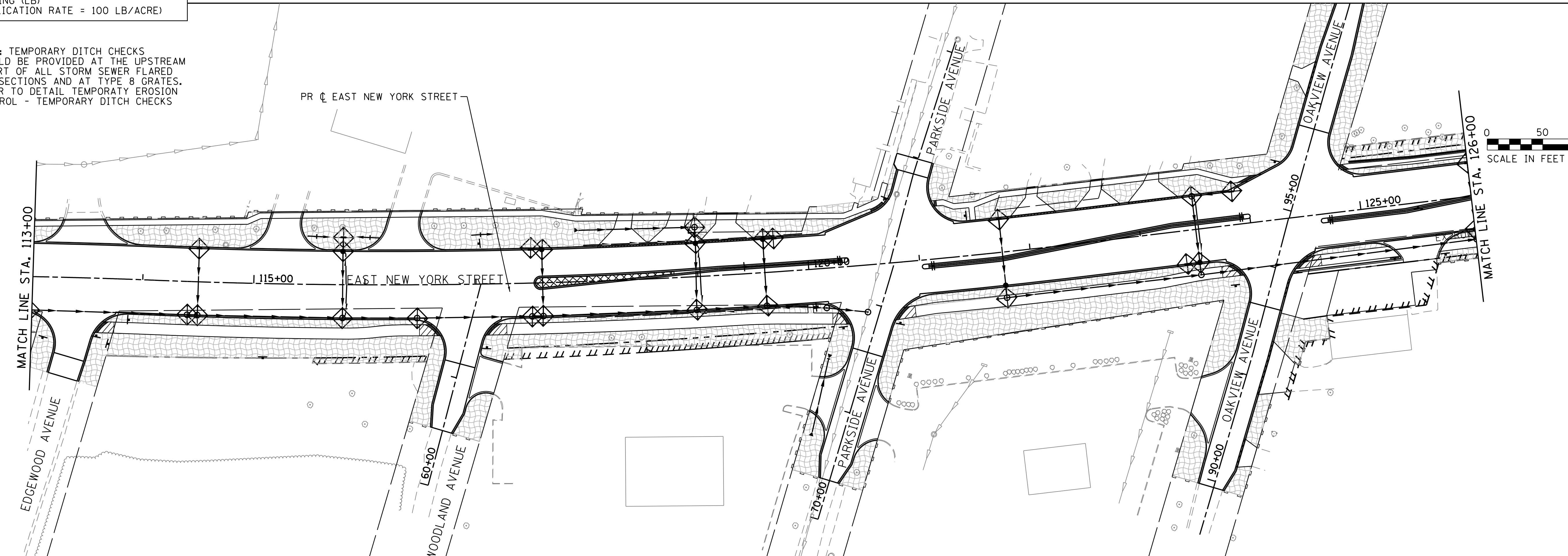
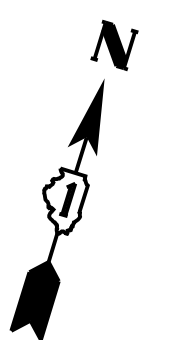
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	45
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				



**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) (APPLICATION RATE = 100 LB/ACRE)

NOTE: TEMPORARY DITCH CHECKS SHOULD BE PROVIDED AT THE UPSTREAM INVERT OF ALL STORM SEWER FLARED END SECTIONS AND AT TYPE 8 GRATES. REFER TO DETAIL TEMPORARY EROSION CONTROL - TEMPORARY DITCH CHECKS



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:25 AM  
 FILE NAME: 1522-sht-eros-01.dgn  
 PLOT DRIVER: ILpdf.dwt  
 PEN TABLE: plot.tbl



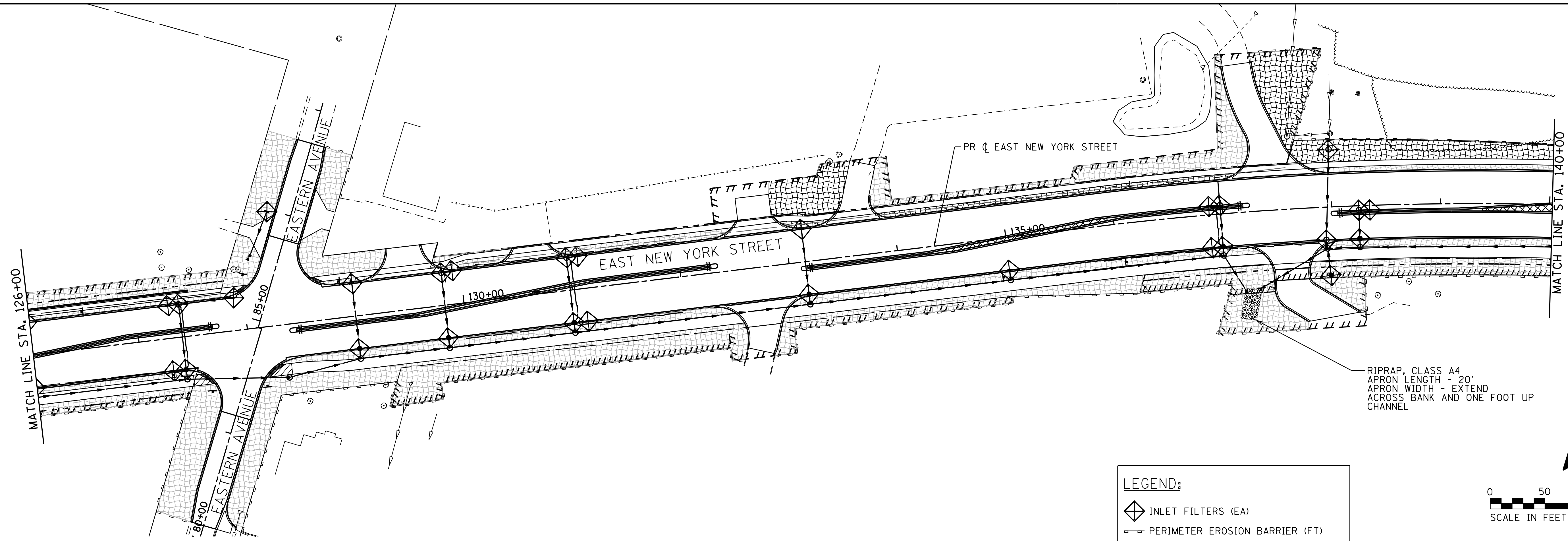
USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN  
 EAST NEW YORK STREET**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 100+61.32 TO STA. 126+00.00

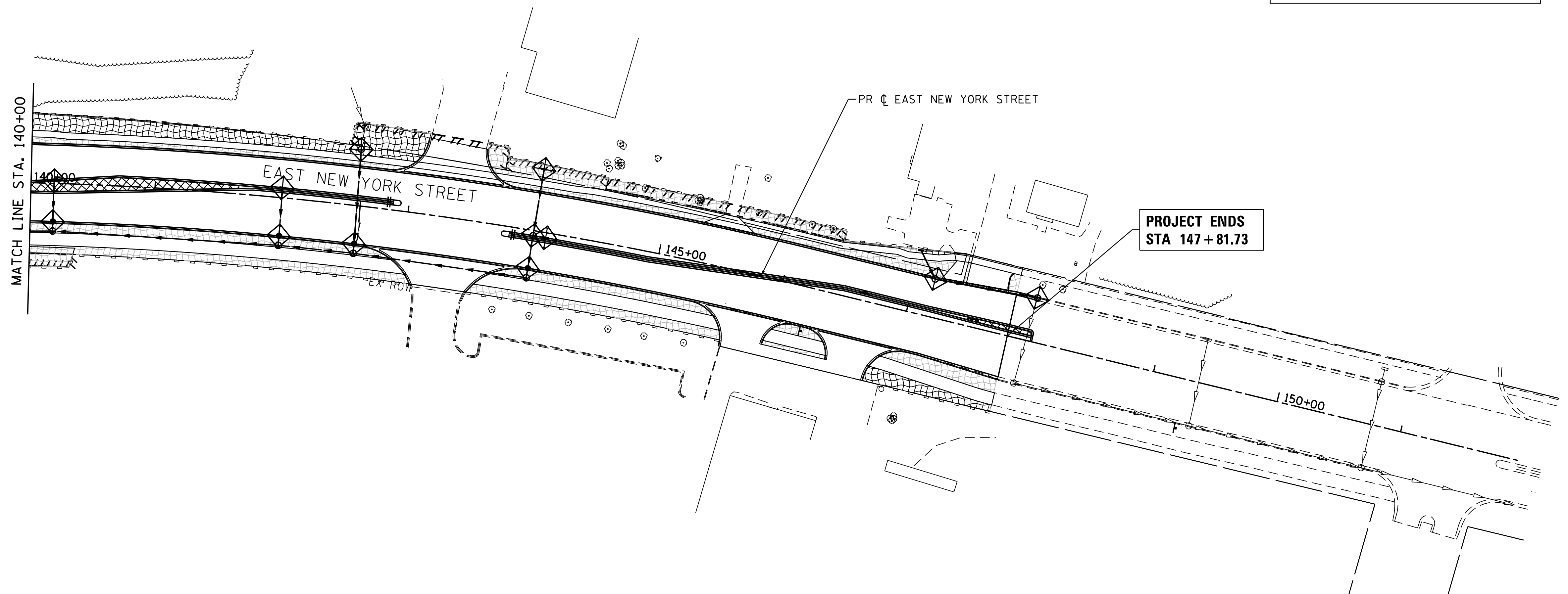
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	46
CONTRACT NO.			61658	
ILLINOIS FED. AID PROJECT				



**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB)  
(APPLICATION RATE = 100 LB/ACRE)

RIPRAP, CLASS A4  
APRON LENGTH - 20'  
APRON WIDTH - EXTEND  
ACROSS BANK AND ONE FOOT UP  
CHANNEL



NOTE: TEMPORARY DITCH CHECKS SHOULD BE PROVIDED AT THE UPSTREAM INVERT OF ALL STORM SEWER FLARED END SECTIONS AND AT TYPE 8 GRATES. REFER TO DETAIL TEMPORARY EROSION CONTROL - TEMPORARY DITCH CHECKS

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 10:29 AM  
FILE NAME: 1522-sht-eros-02.dgn  
PLOT DRIVER: ILpdf.dwg  
PEN TABLE: plc-table.tbl



USER NAME = mzu210	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN  
EAST NEW YORK STREET**

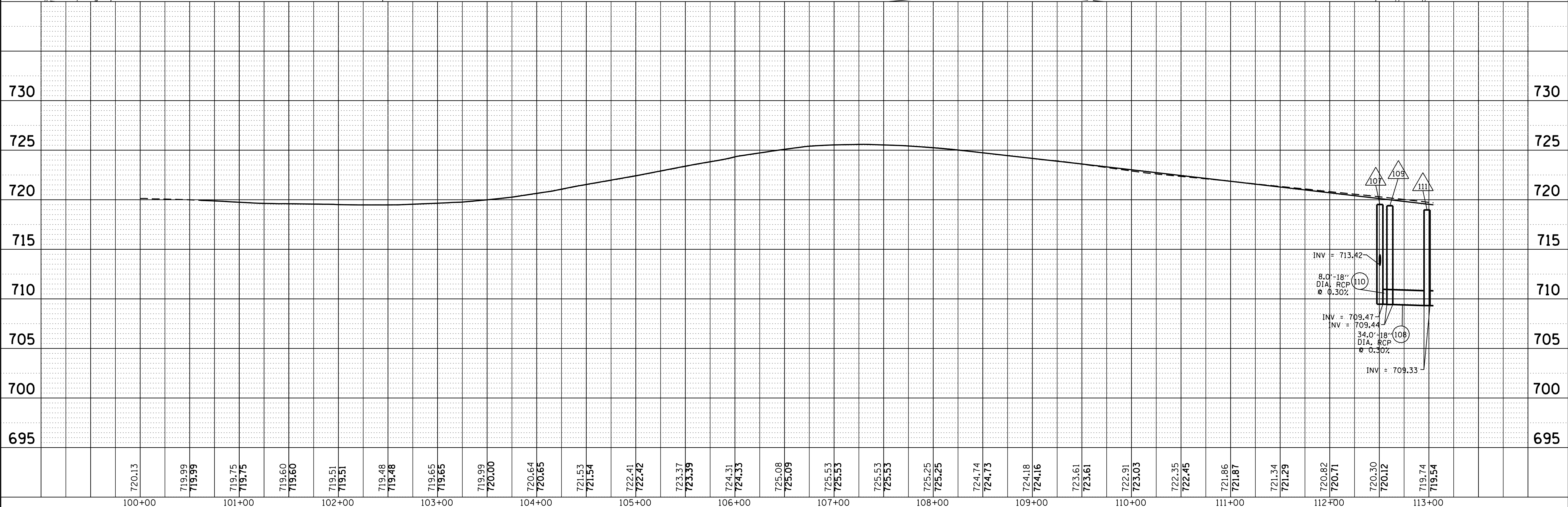
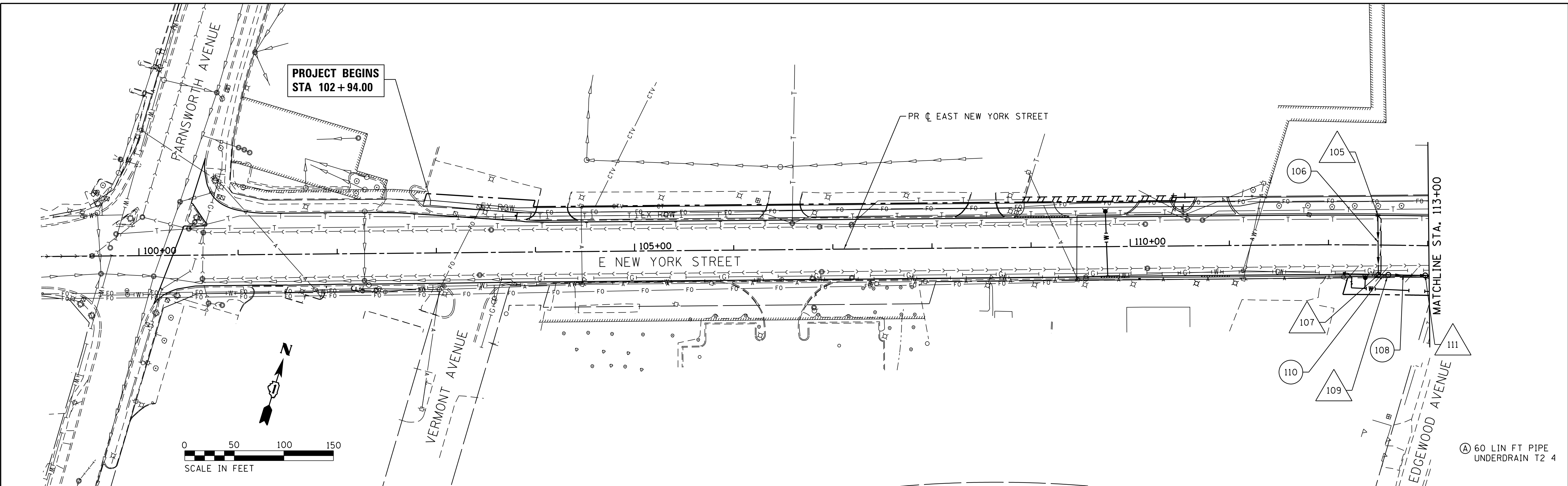
SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 126+00.00 TO STA.147+81.77

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	47
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	NO. _____		
	FILE NAME		
	ADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	NO. _____		
	FILE NAME		
	ADD FILE NAME		

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: HRGreen.com  
 DATE PLOTTED: 12/22/2020 09:46:05 AM  
 FILE NAME: 139-sst-cv-drain-01.dgn  
 PLOT NUMBER: 139-sst-cv-drain-01.dgn  
 PLOT TABLE: 139-sst-cv-drain-01.dgn



	USER NAME = mzuzzio PLOT SCALE = 1"=50' PLOT DATE = 12/22/2020	DESIGNED - MLZ DRAWN - DMS CHECKED - TH DATE - 12/22/20	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE &amp; UTILITIES          EAST NEW YORK STREET</b>	SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 100+61.32 TO STA. 113+00.00	F.A.U. RTE. 1522 SECTION NO. 14-00210-02-PV COUNTY KANE ILLINOIS FED. AID PROJECT	TOTAL SHEETS 157 SHEET NO. 48 CONTRACT NO. 61G58
--	--	--	--	--	---	--	--	--

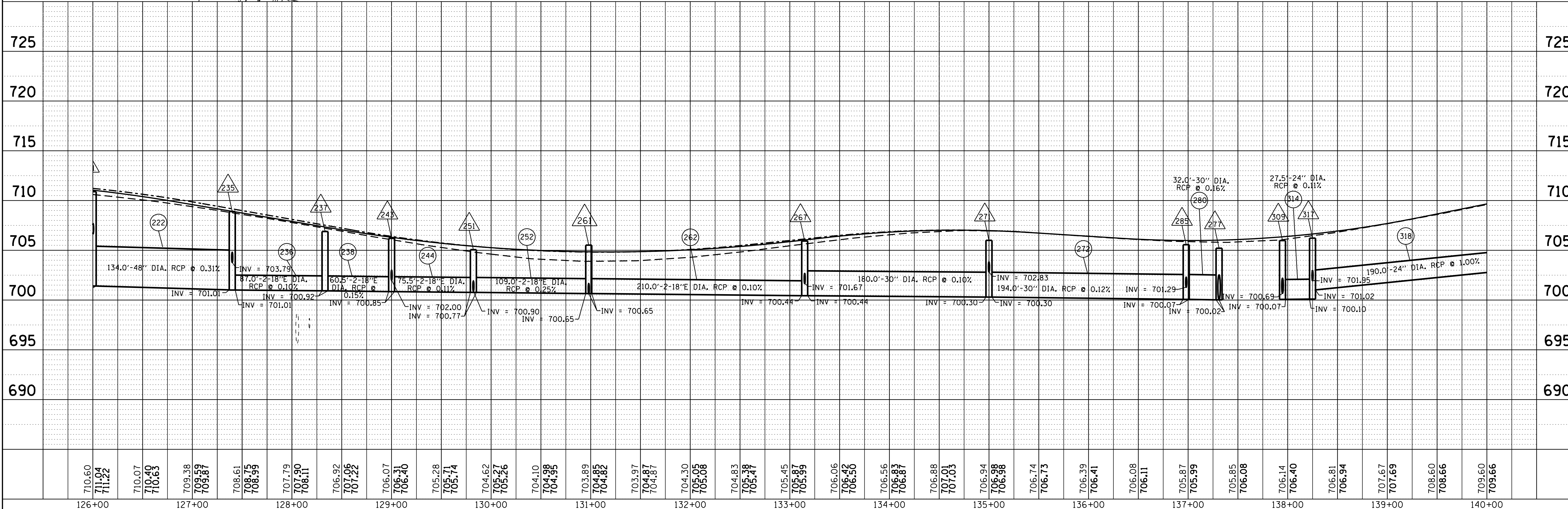
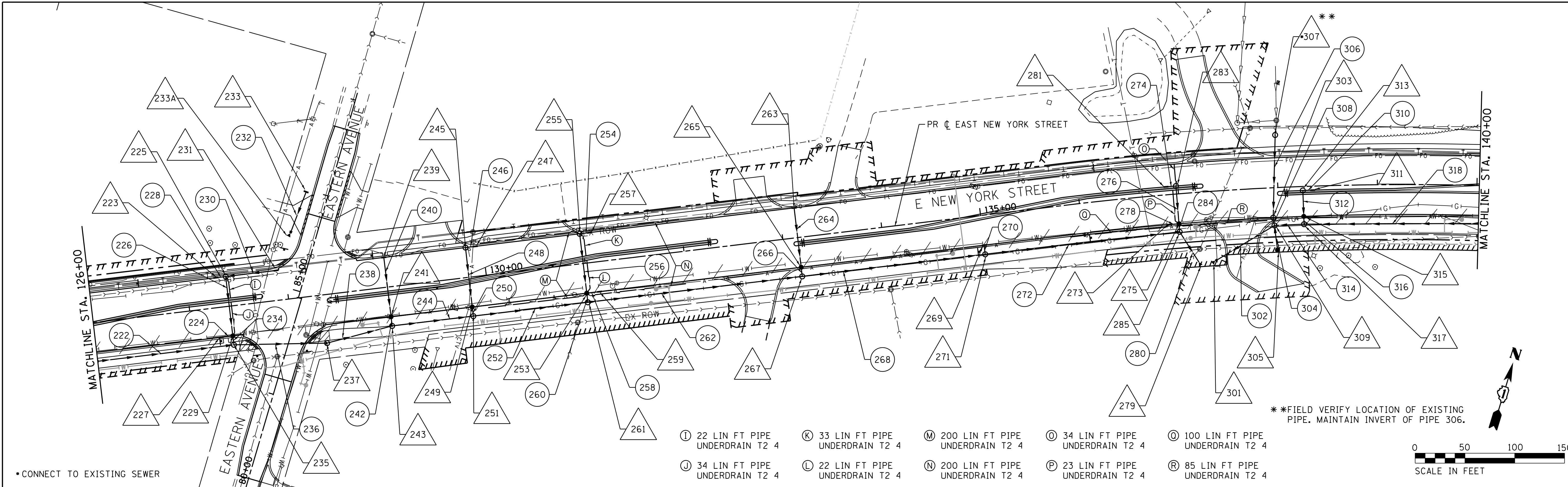




PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPT		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHK'D		
	NO.		

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: #PROJECT\_CONTACT#  
 CLIENT: #CLIENT#  
 DATE PLOTTED: 12/21/2020 11:00:39 AM  
 FILE NAME: 139-sht-drain-03.dgn  
 PLOT NUMBER: JL202012210110039  
 PLOT TABLE: 139-sht-drain-03.dgn



710.60	710.07	709.38	708.61	707.92	707.07	706.31	705.28	704.62	704.10	703.89	703.97	704.30	704.83	705.45	706.06	706.56	706.88	706.94	706.74	706.39	706.08	705.87	705.85	706.14	706.81	707.67	708.60	709.60	725		
126+00	127+00	128+00	129+00	130+00	131+00	132+00	133+00	134+00	135+00	136+00	137+00	138+00	139+00	140+00																	725

**HRGreen**  
 HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DRAINAGE & UTILITIES**  
**EAST NEW YORK STREET**

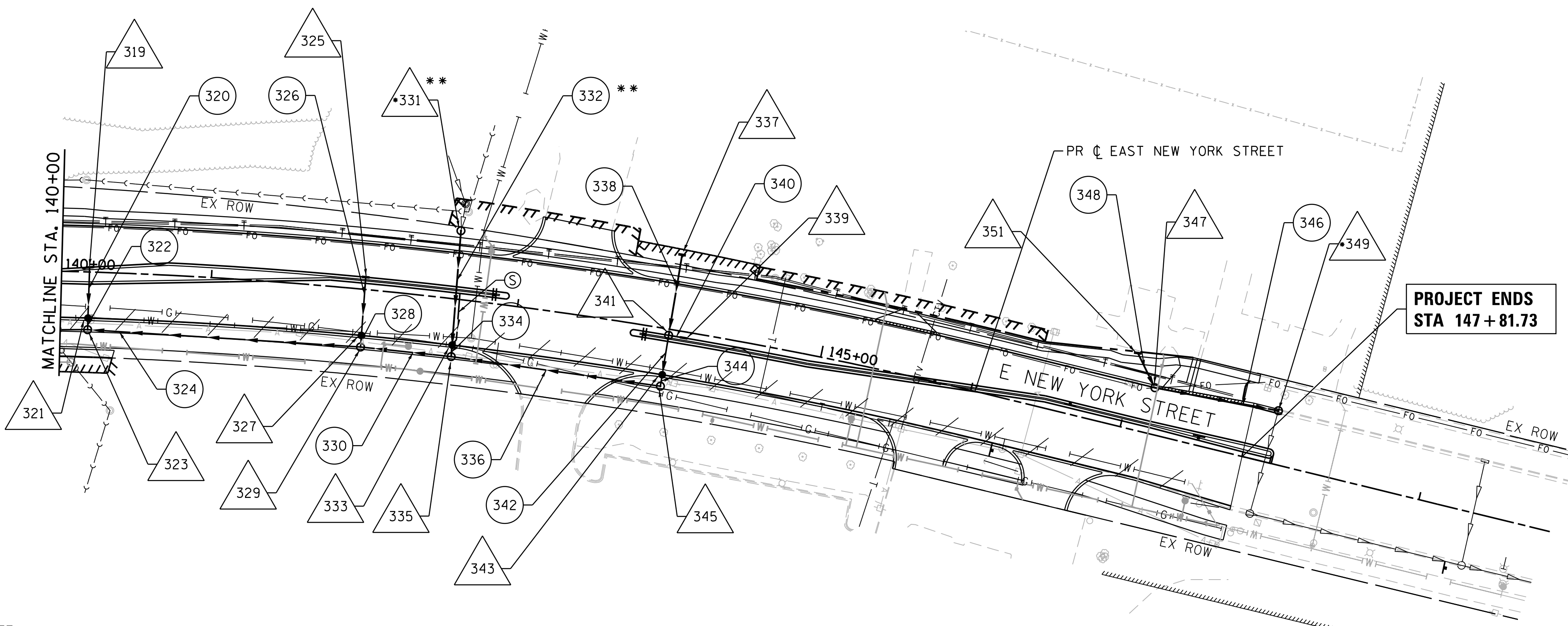
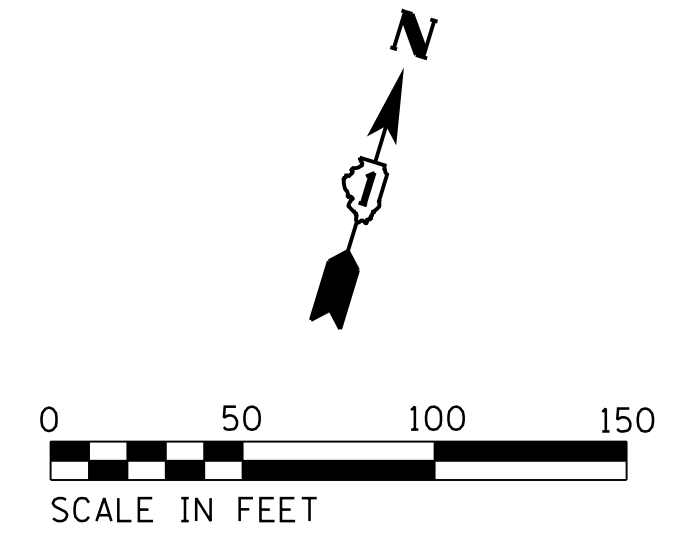
SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 126+00.00 TO STA. 140+00.00

F.A.U. RTE. 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 50
CONTRACT NO. 61G58		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	FILE NAME		
	NO.		

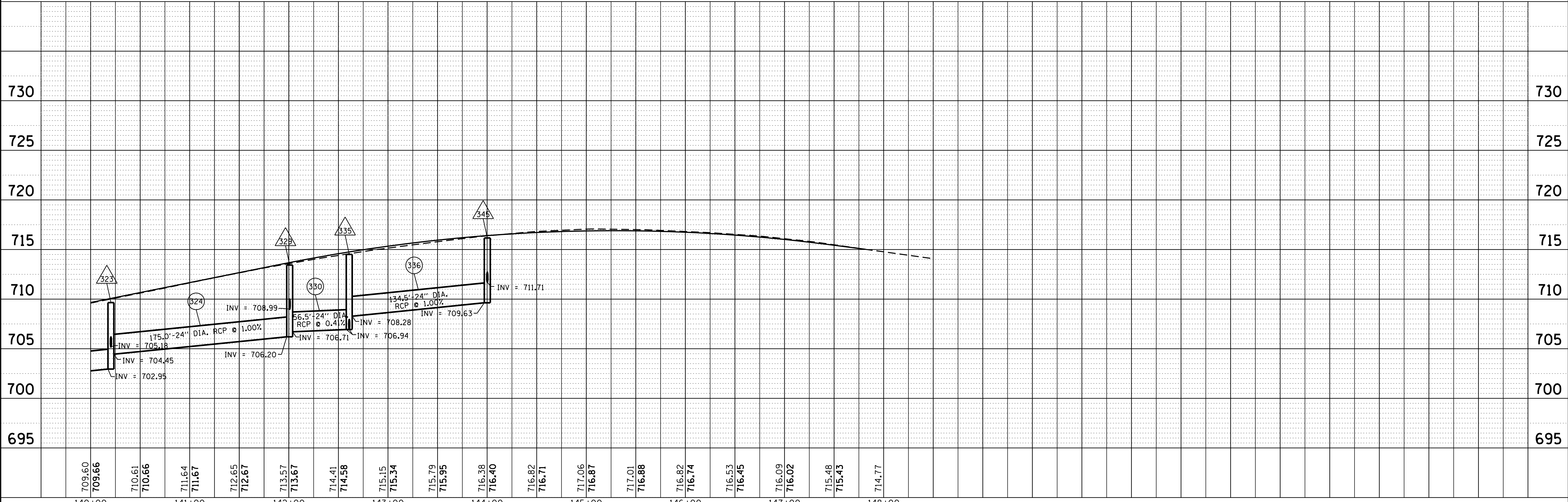
COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: HRGreen.com  
 DATE PLOTTED: 12/21/2020 11:04 AM  
 FILE NAME: 139-sst-cp-drain-04.dgn  
 PLOT NUMBER: 139-sst-cp-drain-04.dgn  
 PLOT TABLE: 139-sst-cp-drain-04.dgn



\*\* NOTE:  
 CONTRACTOR SHALL CONTACT THE CITY  
 OF AURORA TO VERIFY THE NEED FOR  
 PIPE 332 AND STRUCTURE 331  
 BEFORE DRAINAGE MATERIALS ARE ORDERED.

• CONNECT TO EXISTING SEWER

Ⓢ 34 LIN FT PIPE  
 UNDERDRAIN T2 4



140+00	141+00	142+00	143+00	144+00	145+00	146+00	147+00	148+00																									
709.60	709.66	710.61	710.66	711.64	711.67	712.65	712.67	713.57	713.67	714.41	714.58	715.15	715.34	715.79	715.95	716.38	716.40	716.82	716.71	717.06	716.87	717.01	716.88	716.82	716.74	716.53	716.45	716.09	716.02	715.48	715.43	714.77	695

HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITIES  
 EAST NEW YORK STREET  
 SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. 140+00.00 TO STA. 147+81.77

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	51
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: #139-sht-drain-sched01.dgn  
 DATE PLOTTED: 12/21/2020 11:04:05 AM  
 FILE NAME: 139-sht-drain-sched01.dgn  
 PLOT DRIVER: ILpdfwrt64  
 PEN TABLE: plc-table.tbl



HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = mzuizio  
 FILE NAME = 139-sht-drain-sched01.dgn  
 PLOT SCALE =  
 PLOT DATE = 12/21/2020

DESIGNED - MLZ  
 DRAWN - DMS  
 CHECKED - TH  
 DATE - 12/21/20

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE SCHEDULE  
 EAST NEW YORK STREET

SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	52
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	STORM SEWER INVERTS				PIPE UNDERDRAIN INVERTS			
						NORTH	WEST	SOUTH	EAST	NORTH	WEST	EAST	SOUTH
EAST NEW YORK STREET													
105	112+49.53	30.0' LT	INLETS, TYPE A	TYPE 11	719.53			714.00				716.85	
107	112+50.59	30.0' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	719.52	713.42			709.47	716.84			
109	112+60.65	30.0' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	719.40		709.44		709.44				
111	112+98.16	30.0' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	718.97		709.33		709.33				
113	114+50.04	30.0' LT	INLETS, TYPE A	TYPE 11	717.20			713.87					
115	114+50.04	30.0' RT	MANHOLES, TYPE A, 5' DIAMETER	TYPE 11	717.20	713.01	708.89		706.89				
117	114+40.87	30.0' RT	MANHOLES, TYPE A, 5' DIAMETER	TYPE 11	717.31		708.91		708.91				
119	115+80.34	42.6' LT	INLETS, TYPE A	TYPE 8	715.30			712.29					
121	115+80.05	30.0' LT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	715.69	711.79		711.79				713.01	
123	115+80.04	30.0' RT	MANHOLES, TYPE A, 5' DIAMETER	TYPE 11	715.69	711.51	706.65		705.64	713.01			
125	116+46.88	30.0' RT	MANHOLES, TYPE A, 5' DIAMETER	TYPE 11	714.91		705.51		705.50				
127	117+49.94	30.0' LT	INLETS, TYPE A	TYPE 11	713.47				709.77				
129	117+60.00	30.0' LT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	713.35		709.45	709.45					
131	117+60.00	30.0' RT	MANHOLES, TYPE A, 5' DIAMETER	TYPE 11	713.35	709.16	705.27		705.27				
133	117+50.05	30.0' RT	MANHOLES, TYPE A, 5' DIAMETER	TYPE 11	713.47		705.30		705.28				
135	117+93.78	46.2' LT	PRC FLARED END SECTION, 18"						710.51				
137	118+99.23	44.5' LT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 8	712.48		709.06	709.06					
139	118+97.40	30.0' RT	MANHOLES, TYPE A, 7' DIAMETER	TYPE 11	712.68	708.09	705.00		703.99	710.00	710.00	710.00	
141	119+60.32	30.0' LT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	712.90			709.00	709.00				
143	119+70.37	30.0' LT	INLETS, TYPE A	TYPE 11	712.93		709.35						
145	119+60.32	30.0' RT	MANHOLES, TYPE A, 7' DIAMETER	TYPE 11	712.76	708.26	703.88		703.88				
147	120+13.59	35.7' RT	MANHOLES, TYPE A, 7' DIAMETER 21" ORIFICE, ELEV=703.74; 6' WEIR, ELEV=710.2	TYPE 1, CLOSED LID	713.11		703.78		703.74				
149	120+49.93	42.3' RT	MANHOLES, TYPE A, 9' DIAMETER	TYPE 1, CLOSED LID	712.53	EX-700.68	703.68	EX-700.68					
151	120+11.91	81.0' RT	PRC FLARED END SECTION, 18"					706.80					
153	119+92.70	146.1' RT	PRC FLARED END SECTION, 18"			705.65							
155	118+99.28	30' LT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	712.78	708.78		708.78		710.10	710.10	710.10	
201	121+75.00	30.0' LT	INLETS, TYPE A	TYPE 11	712.74			709.16					
203	121+74.88	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	712.35	708.45		708.45					
205	121+74.86	41.2' RT	MANHOLES, TYPE A, 6' DIAMETER	TYPE 1, CLOSED LID	712.65	708.41			701.84				
207	123+50.19	30.0' LT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	712.05			708.15	708.15				
209	123+60.19	30.0' LT	INLETS, TYPE A	TYPE 11	711.91		708.33						
211	123+50.38	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	711.83	707.30	707.30	707.30		709.15			
213	123+38.88	30.0' RT	INLETS, TYPE A	TYPE 11	711.86		707.64		707.64				
215	123+50.42	41.2' RT	MANHOLES, TYPE A, 6' DIAMETER	TYPE 1, CLOSED LID	712.13	707.26	701.67		701.67				
217	126+00.01	30.0' LT	INLETS, TYPE A	TYPE 11	710.78			707.20					
219	126+00.39	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	710.60	706.70		706.70					
221	126+00.34	39.0' RT	MANHOLES, TYPE A, 6' DIAMETER	TYPE 1, CLOSED LID	710.90	706.67	701.41		701.41				
223	127+30.04	30.0' LT	INLETS, TYPE A	TYPE 11	708.90				705.23				
225	127+40.04	30.0' LT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	708.73		704.83	704.09	704.09			706.05	
227	127+28.51	30.0' RT	INLETS, TYPE A	TYPE 11	708.67				704.10				
229	127+40.01	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	708.48	703.81	703.81	703.81		705.80			
231	127+91.01	30.0' LT	INLETS, TYPE A	TYPE 11	707.83		704.33						
233	128+30.49	104.7' LT	INLETS, TYPE A	TYPE 8	711.90			709.22					
233A	128+09.65	65.3' LT	PRC FLARED END SECTION, 12"			709.00							
235	127+40.01	39.0' RT	MANHOLES, TYPE A, 8' DIAMETER 15" ORIFICE, ELEV 701.1; 7' WEIR, ELEV=706	TYPE 1, CLOSED LID	708.90	703.79	701.01		701.01				
237	128+33.17	48.5' RT	MANHOLES, TYPE A, 8' DIAMETER	TYPE 1, CLOSED LID	706.90		700.92		700.00				
239	129+00.67	30.0' LT	INLETS, TYPE A	TYPE 11	705.96			702.38					
241	129+00.06	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	705.87	701.97		701.97					
243	129+00.06	39.2' RT	MANHOLES, TYPE A, 8' DIAMETER	TYPE 1, CLOSED LID	706.20	702.00	700.85		700.85				

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:04:48 AM  
 FILE NAME: 139-shr-drain-sched02.dgn  
 PLOT DRIVER: ILpdfw.dwt  
 PEN TABLE: plc-table.tbl

NOTE:  
 CONTRACTOR SHALL CONTACT THE CITY  
 OF AURORA TO VERIFY THE NEED FOR  
 PIPE 332 AND STRUCTURE 331  
 BEFORE DRAINAGE MATERIALS ARE ORDERED.

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	STORM SEWER INVERTS				PIPE UNDERDRAIN INVERTS			
						NORTH	WEST	SOUTH	EAST	NORTH	WEST	EAST	SOUTH
EAST NEW YORK STREET													
245	129+82.57	30.0' LT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	704.97			701.20	701.20				
247	129+92.57	30.0' LT	INLETS, TYPE A	TYPE 11	704.88		701.30						
249	129+82.20	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	704.97	700.92		700.92					
251	129+82.2	39.2' RT	MANHOLES, TYPE A, 8' DIAMETER	TYPE 1, CLOSED LID	705.06	700.90	700.77		700.77				
253	130+98.05	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	704.41	700.67		700.67		701.73	701.73	701.73	
255	130+98.07	30.0' LT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	704.38			700.95	700.95		701.70	701.70	701.70
257	131+08.8	30.0' LT	INLETS, TYPE A	TYPE 11	704.38		700.99						
259	131+11.05	30.0' RT	INLETS, TYPE A	TYPE 11	704.40		700.70						
261	130+98.05	39.2' RT	MANHOLES, TYPE A, 8' DIAMETER	TYPE 1, CLOSED LID	705.52	700.65	700.65		700.65				
263	133+15.06	30.0' LT	INLETS, TYPE A	TYPE 11	705.70			702.12					
265	133+14.95	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	705.60	701.70		701.70					
267	133+14.92	39.2' RT	MANHOLDES, TYPE A, 8' DIAMETER	TYPE 1, CLOSED LID	705.93	701.67	700.44		700.44				
269	134+99.98	30.0' RT	INLET TYPE A	TYPE 11	706.54			702.96					
271	134+99.98	39.2' RT	MANHOLDES, TYPE A, 5' DIAMETER	TYPE 1, CLOSED LID	706.00	702.83	700.30		700.30				
273	136+87.96	30.0' RT	INLETS, TYPE A	TYPE 11	705.23				701.76		702.55		
275	136+98.06	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	705.22	701.32	701.32	701.32		702.54		702.54	
279	137+15.35	69.9' RT	PRC FLARED END SECTION, 30"					700.00					
281	136+88.09	8.00' LT	INLETS, TYPE A	TYPE 11	706.00				702.42				
283	136+98.06	8.00' LT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	705.99		702.09	702.09		703.31			703.31
285	136+98.06	38.1' RT	MANHOLES, TYPE A, 5' DIAMETER	TYPE 1, CLOSED LID	705.56	701.29	700.07		700.07				
301	137+32.07	69.7' RT	PRC FLARED END SECTION, 24"						700.00				
303	137+93.90	30.0' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	705.58	700.10		700.10					
305	137+96.74	62.6' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 8	704.00	701.50							
307	137+95.88	53.1' LT	MANHOLE, TYPE A, 4' DIAMETER	TYPE 8	704.94			700.57					
309	137+94.78	37.8' RT	MANHOLES, TYPE A, 6' DIAMETER	TYPE 1, CLOSED LID	705.98	700.07	700.07	700.69	700.07				
311	138+34.96	4.0' RT	INLETS, TYPE A	TYPE 11	706.57		702.80						
313	138+24.94	4.0' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	706.46			702.56	702.56				
315	138+24.94	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	705.87	701.97		701.97					
317	138+24.94	37.8' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 1, CLOSED LID	706.22	701.95	700.10		701.02				
319	140+20.52	3.0' LT	INLETS, TYPE A	TYPE 11	710.00			706.42					
321	140+20.52	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	709.30	705.40		705.40					
323	140+20.52	37.5' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 1, CLOSED LID	709.65	705.18	702.95		704.45				
325	141+99.88	8.0' LT	INLETS, TYPE A	TYPE 11	713.67			710.09					
327	142+00.66	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	712.91	709.01		709.01					
329	142+00.81	37.5' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 1, CLOSED LID	713.44	708.99	706.20		706.71				
331	142+57.78	44.5' LT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 8	713.57	707.32*		707.32					
333	142+60.61	30.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER	TYPE 11	713.98	706.96		706.96		711.73			
335	142+60.90	37.5' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 1, CLOSED LID	714.51	706.94	706.94		708.28				
337	144+00.12	49.1' LT	INLETS, TYPE A	TYPE 8	715.80			712.30					
339	144+10.07	4.0' RT	INLETS, TYPE A	TYPE 11	716.30		712.29						
341	144+00.05	4.0' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	716.26	712.05		712.05	712.05				
343	144+00.16	30.0' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	715.64	711.74		711.74					
345	144+00.19	37.5' RT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 1, CLOSED LID	716.17	711.71	709.63						
347	147+15.91	30.0' LT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	715.42	711.70			711.70				
349	147+79.23	32.9' LT	MANHOLES, TYPE A, 4' DIAMETER	TYPE 11	714.57		711.31	EX-711.31					
351	146+99.78	49.3' LT	INLETS, TYPE A	TYPE 8	715.02			712.03					



HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = mzuzzio  
 FILE NAME = 139-shr-drain-sched02.dgn  
 PLOT SCALE =  
 PLOT DATE = 12/21/2020

DESIGNED - MLZ  
 DRAWN - DMS  
 CHECKED - TH  
 DATE - 12/21/20

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE SCHEDULE  
 EAST NEW YORK STREET  
 SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	53
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PIPE NO.	FROM STRUCT.	TO STRUCT.	CLASS	TYPE	SIZE, DIA. (IN)	LENGTH (FT)	SLOPE (%)	TBF (CY)
EAST NEW YORK STREET								
106	105	107	A	TYPE 2	12	58.0	1.00%	19.5
108	107	111	A	TYPE 2	18	34.0	0.30%	43.1
110	109	107	A	TYPE 2	18	8.0	0.30%	7.2
112	111	117	A	TYPE 2	18	139.0	0.30%	157.0
114	113	115	A	TYPE 2	12	58.0	1.48%	9.0
116	117	115	A	TYPE 2	18	7.0	0.30%	7.1
118	115	123	A	TYPE 2	36	127.0	0.20%	179.0
120	119	121	A	TYPE 1	12	11.0	4.50%	0.3
122	121	123	A	TYPE 2	12	57.0	0.50%	9.9
124	123	125	A	TYPE 1	36	63.5	0.20%	89.5
126	125	133	A	TYPE 1	36	100.0	0.20%	116.2
128	127	129	A	TYPE 1	12	8.0	4.00%	1.1
130	129	131	A	TYPE 2	12	57.0	0.50%	9.9
132	133	131	A	TYPE 2	36	6.0	0.20%	6.1
134	131	139	A	TYPE 2	36	133.0	0.20%	128.3
136	135	137	A	TYPE 1	18	103.5	1.40%	0.0
138	155	139	A	TYPE 1	18	57.0	1.21%	10.3
140	139	145	A	TYPE 2	48	58.0	0.20%	64.4
142	143	141	A	TYPE 1	12	8.0	4.37%	1.1
144	141	145	A	TYPE 2	12	56.0	1.30%	9.7
148	145	147	A	TYPE 2	48	49.0	0.20%	60.1
150	147	149	A	TYPE 2	48	30.5	0.20%	36.8
152	151	153	A	TYPE 2	18	68.0	1.69%	14.7
154	137	155	A	TYPE 1	18	11.5	2.43%	1.6
202	201	203	A	TYPE 1	12	58.0	1.22%	7.7
204	203	205	A	TYPE 2	12	7.5	0.53%	1.3
206	205	215	A	TYPE 2	48	171.0	0.10%	338.8
208	209	207	A	TYPE 1	12	34.0	0.53%	4.5
210	207	211	A	TYPE 1	12	57.0	1.49%	9.9
212	213	211	A	TYPE 2	12	8.5	4.00%	1.7
214	211	215	A	TYPE 2	12	7.5	0.53%	1.8
216	215	221	A	STORM SEW WM REQ	48	245.0	0.11%	414.3
218	217	219	A	TYPE 1	12	58.0	0.86%	7.7
220	219	221	A	TYPE 2	12	5.0	0.60%	0.9
222	221	235	A	STORM SEW WM REQ	48	134.0	0.31%	187.6
224	227	229	A	TYPE 2	12	9.5	3.05%	2.1
226	225	229	A	TYPE 2	12	57.0	0.50%	13.5
228	223	225	A	TYPE 1	12	8.0	5.00%	1.1
230	231	225	A	TYPE 1	12	49.0	0.50%	8.5
232	233	233A	A	TYPE 1	12	45.0	0.49%	3.9
234	229	235	A	TYPE 2	12	4.0	0.50%	1.2
236	235	237	A	STORM SEW WM REQ	2-18E	87.0	0.10%	82.5
238	237	243	A	STORM SEW WM REQ	2-18E	60.5	0.15%	77.4
240	239	241	A	TYPE 1	12	58.0	0.71%	7.7
242	241	243	A	TYPE 2	12	4.5	0.67%	0.8
244	243	251	A	STORM SEW WM REQ	2-18E	75.5	0.11%	65.9

PIPE NO.	FROM STRUCT.	TO STRUCT.	CLASS	TYPE	SIZE, DIA. (IN)	LENGTH (FT)	SLOPE (%)	TBF (CY)
EAST NEW YORK STREET								
246	247	245	A	TYPE 1	12	8.0	1.25%	1.1
248	245	249	A	TYPE 1	12	57.0	0.50%	8.7
250	249	251	A	TYPE 1	12	4.5	0.50%	0.8
252	251	261	A	STORM SEW WM REQ	2-18E	109.0	0.25%	90.0
254	257	255	A	TYPE 1	12	8.0	0.50%	1.6
256	255	253	A	TYPE 1	12	57.0	0.50%	7.6
258	259	261	A	TYPE 1	12	11.0	0.50%	1.5
260	253	261	A	TYPE 1	12	4.5	0.50%	0.9
262	261	267	A	STORM SEW WM REQ	2-18E	210.0	0.10%	203.2
264	263	265	A	TYPE 1	12	58.0	0.72%	7.5
266	265	267	A	TYPE 1	12	4.5	0.67%	0.8
268	267	271	A	STORM SEW WM REQ	30	180.0	0.10%	127.1
270	269	271	A	TYPE 1	12	6.5	2.00%	0.8
272	271	285	A	STORM SEW WM REQ	30	194.0	0.12%	137.0
274	281	283	A	TYPE 1	12	8.0	4.12%	1.1
276	283	275	A	TYPE 1	12	35.0	2.20%	5.4
278	273	275	A	TYPE 1	12	8.0	0.55%	1.1
280	285	277	A	STORM SEW WM REQ	30	32.0	0.16%	21.2
284	275	285	A	TYPE 2	12	5.5	0.55%	1.0
302	309	301	A	STORM SEW WM REQ	24	66.5	0.11%	17.6
304	305	309	A	TYPE 1	12	22.0	3.68%	3.7
306	307	303	A	TYPE 1	18	80.0	0.59%	20.5
308	303	309	A	TYPE 2	18	5.0	0.60%	3.3
310	311	313	A	TYPE 1	12	8.0	3.00%	1.1
312	313	215	A	TYPE 1	12	23.0	2.57%	3.1
314	317	309	A	STORM SEW WM REQ	24	27.5	0.11%	21.1
316	315	317	A	TYPE 2	12	5.0	0.50%	0.9
318	323	317	A	STORM SEW WM REQ	24	190.0	1.00%	153.0
320	319	321	A	TYPE 1	12	30.0	3.40%	4.0
322	321	323	A	TYPE 2	12	4.5	0.50%	0.8
324	329	323	A	STORM SEW WM REQ	24	175.0	1.00%	148.1
326	325	327	A	TYPE 1	12	35.0	3.09%	4.7
328	327	329	A	TYPE 2	12	4.5	0.50%	0.8
330	335	329	A	STORM SEW WM REQ	24	56.5	0.41%	59.3
332	331	333	A	TYPE 2	12	72.0	0.50%	50.2
334	333	335	A	TYPE 1	12	4.5	0.50%	3.6
336	345	335	A	STORM SEW WM REQ	24	134.5	1.00%	108.3
338	337	341	A	TYPE 1	12	50.5	0.50%	7.7
340	339	341	A	TYPE 2	12	8.0	3.00%	1.4
342	341	343	A	TYPE 1	12	23.0	1.35%	4.0
344	343	345	A	TYPE 1	12	4.5	0.67%	0.8
346	347	349	A	TYPE 1	12	79.0	0.50%	10.5
348	351	347	A	TYPE 1	12	21.0	1.52%	3.4

\* LENGTH SHOWN FOR DUAL ELLIPTICAL PIPES IS FOR ONE PIPE (STRUCTURE TO STRUCTURE)

NOTE:  
CONTRACTOR SHALL CONTACT THE CITY  
OF AURORA TO VERIFY THE NEED FOR  
PIPE 332 AND STRUCTURE 331  
BEFORE DRAINAGE MATERIALS ARE ORDERED.

COMPANY NAME: HRGreen  
PROJECT CONTACT: #184-001322  
DATE PLOTTED: 12/21/2020 11:05:51 AM  
FILE NAME: 139-sht-drain-sched03.dgn  
PLOT DRIVER: ILLeaf.dwt  
PEN TABLE: plotlabel.tbl



USER NAME = mzuizio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-drain-sched03.dgn	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE PIPE SCHEDULE  
EAST NEW YORK STREET

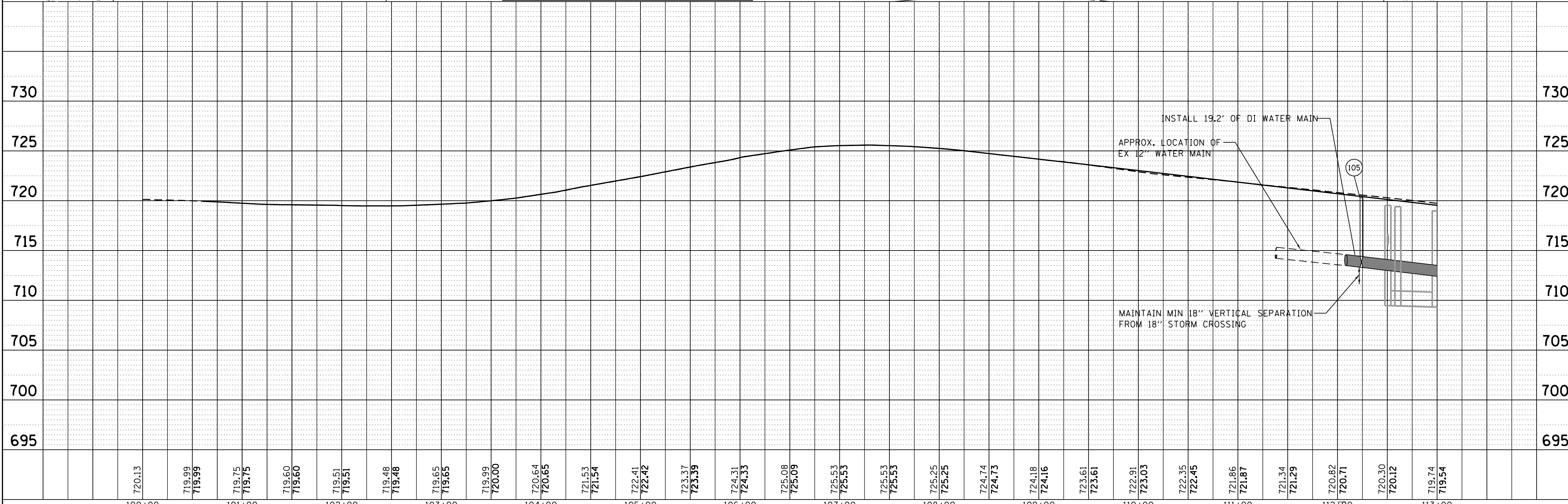
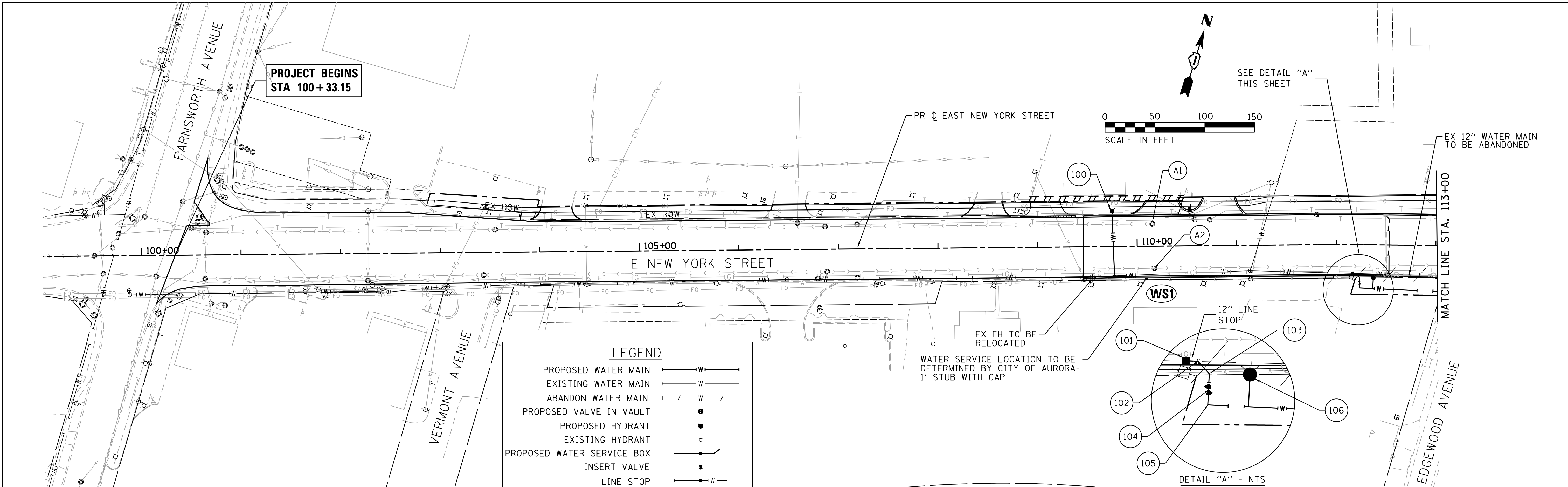
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	54
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	NO.		

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: Illinois Professional Design Firm  
 DATE PLOTTED: 12/21/2020 10:56 AM  
 FILE NAME: 139-sst-mm-01.dgn  
 PLOT NUMBER: 14-00210-02-PV  
 PER TABLE: 157

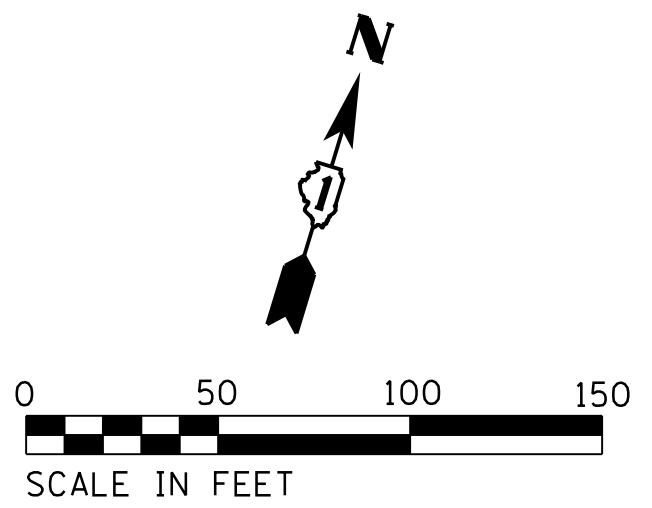
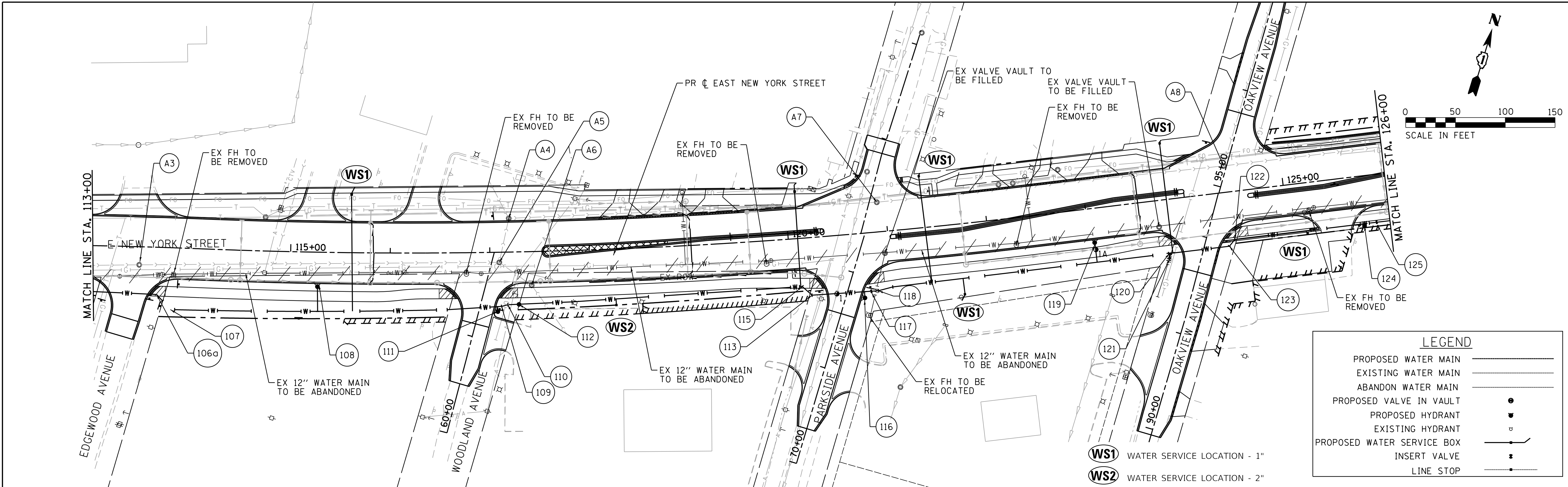


100+00	720.13	101+00	719.99 719.99	102+00	719.51 719.51	103+00	719.48 719.48	104+00	720.64 720.65	105+00	721.53 721.54	106+00	722.41 722.42	107+00	723.37 723.39	108+00	724.31 724.33	109+00	725.08 725.09	110+00	725.53 725.53	111+00	725.53 725.53	112+00	725.25 725.25	113+00	724.74 724.73	724.18 724.16	723.61 723.61	722.91 723.03	722.35 722.45	721.86 721.87	721.34 721.29	720.82 720.71	720.30 720.12	719.74 719.54
USER NAME = mzu210		DESIGNED - MLZ	REVISIED -	DRAWN - DMS		REVISIED -	CHECKED - TH		REVISIED -	DATE - 12/21/20		REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>														<b>WATER MAIN PLAN</b> <b>EAST NEW YORK STREET</b>				SCALE: 1"=50' SHEET NO. 1 OF 5 SHEETS STA. 100+61.32 TO STA. 113+00.00		F.A.U. RTE. 1522 SECTION NO. 14-00210-02-PV COUNTY KANE TOTAL SHEETS 157 SHEET NO. 55 CONTRACT NO. 61G58			
PLOT SCALE = 1"=50'		PLOT DATE = 12/21/2020		DATE - 12/21/20		REVISIED -		FEDERAL AID PROJECT ILLINOIS FED. AID PROJECT														FED. ROAD DIST. NO.														

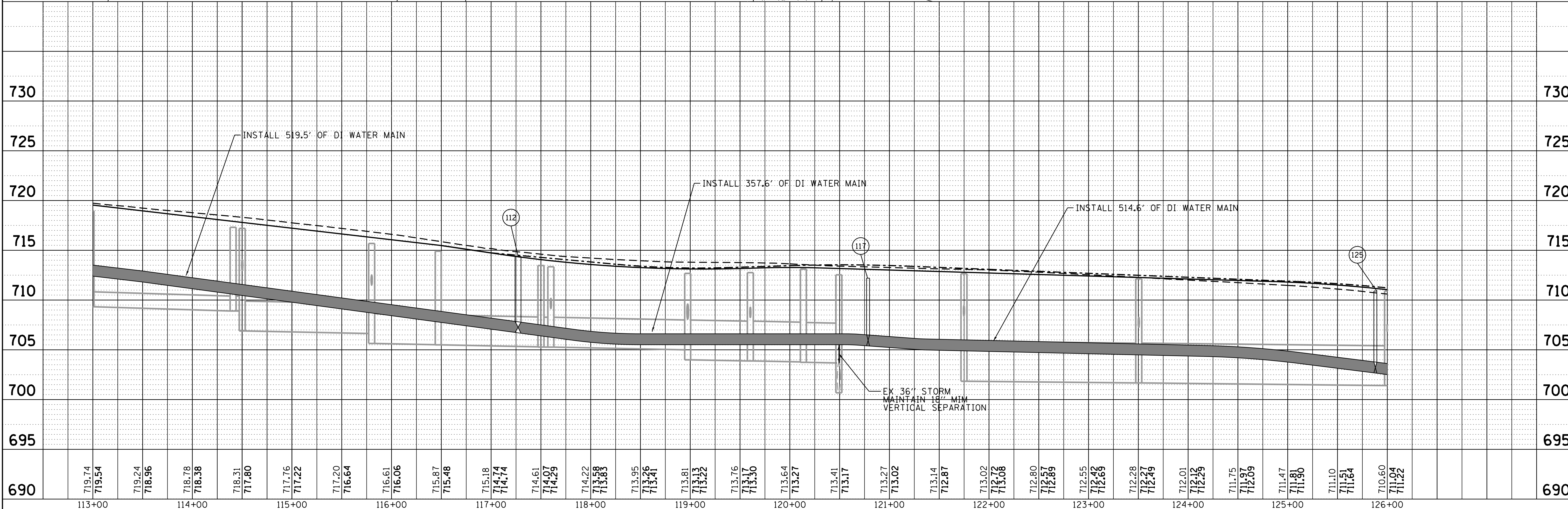
PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHKD		

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: HRGreen.com  
 DATE PLOTTED: 12/21/2020 11:06:59 AM  
 FILE NAME: 139-sht-wm-02.dgn  
 PLOT NUMBER: 14-00210-02-PV  
 PER TABLE: 61658



LEGEND	
PROPOSED WATER MAIN	—————
EXISTING WATER MAIN	- - - - -
ABANDON WATER MAIN	—————
PROPOSED VALVE IN VAULT	●
PROPOSED HYDRANT	⊕
EXISTING HYDRANT	⊕
PROPOSED WATER SERVICE BOX	—○—
INSERT VALVE	⋮
LINE STOP	—■—



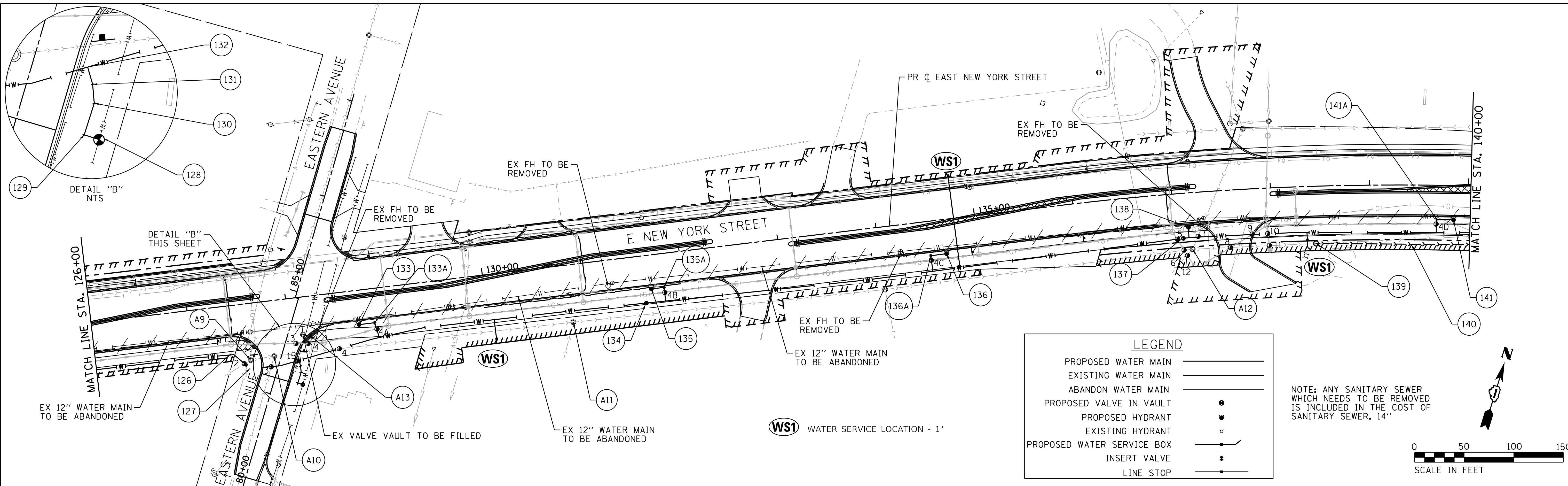
	USER NAME = mzu210 PLOT SCALE = 1"=50' PLOT DATE = 12/21/2020	DESIGNED - MLZ DRAWN - DMS CHECKED - TH DATE - 12/21/20	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>WATER MAIN PLAN          EAST NEW YORK STREET</b>	SCALE: 1"=50' SHEET NO. 2 OF 5 SHEETS STA. 113+00.00 TO STA. 126+00.00	F.A.U. R.T.E. 1522 SECTION NO. 14-00210-02-PV COUNTY KANE ILLINOIS FED. AID PROJECT	TOTAL SHEETS 157 SHEET NO. 56 CONTRACT NO. 61658
	HRGreen.com Illinois Professional Design Firm #184-001322					FED. ROAD DIST. NO.		



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTESTED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTESTED		
	FILE NAME		
	NO.		

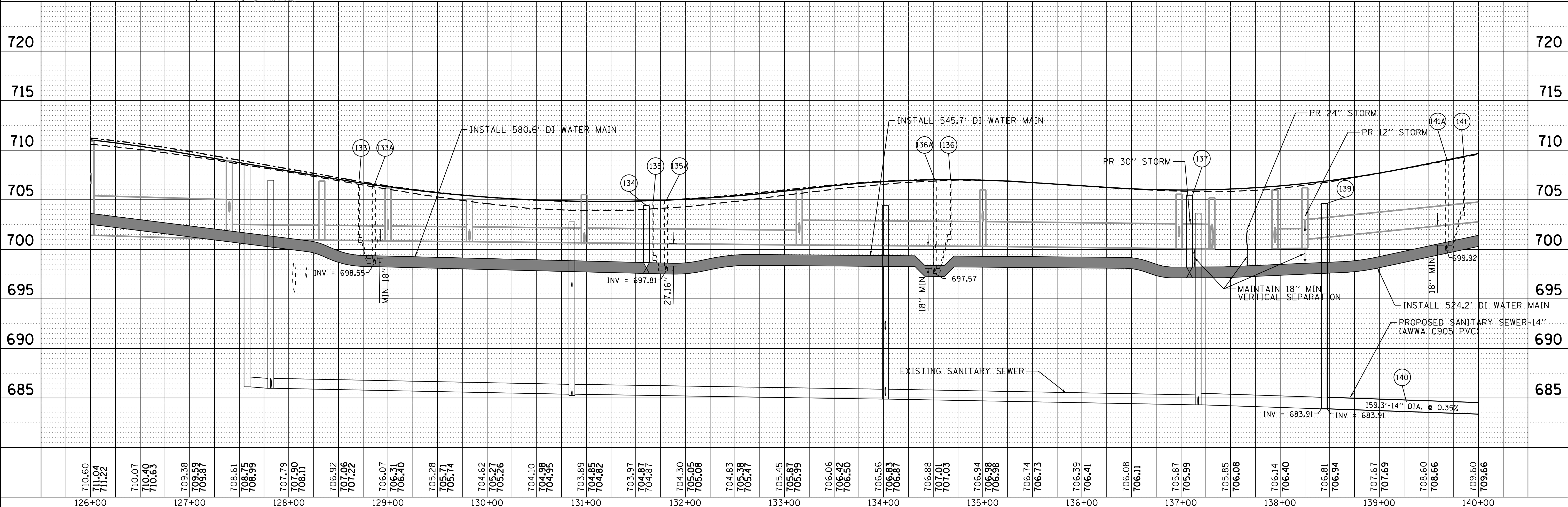
COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: ILLINOIS PROFESSIONAL DESIGN FIRM  
 DATE PLOTTED: 12/21/2020 11:04 AM  
 FILE NAME: 139-sht-wm-03.dgn  
 PLOT NUMBER: 139-03-03  
 PER TABLE: 139-03-03



**LEGEND**

- PROPOSED WATER MAIN
- EXISTING WATER MAIN
- ABANDON WATER MAIN
- PROPOSED VALVE IN VAULT
- PROPOSED HYDRANT
- EXISTING HYDRANT
- PROPOSED WATER SERVICE BOX
- INSERT VALVE
- LINE STOP

NOTE: ANY SANITARY SEWER WHICH NEEDS TO BE REMOVED IS INCLUDED IN THE COST OF SANITARY SEWER, 14"



710	715	720	720
710	715	720	720
705	710	715	720
700	705	710	715
695	700	705	710
690	695	700	705
685	690	695	700
685	690	695	700

HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = mzu210	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
	CHECKED - TH	REVISED -
	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**WATER MAIN PLAN  
 EAST NEW YORK STREET**

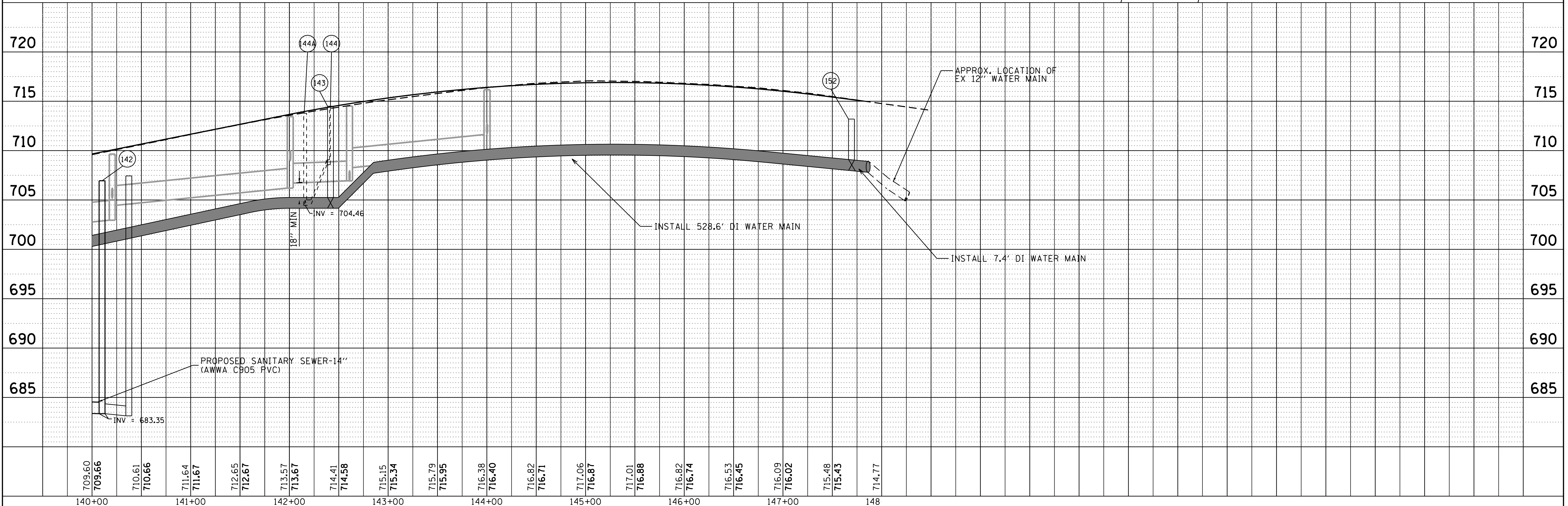
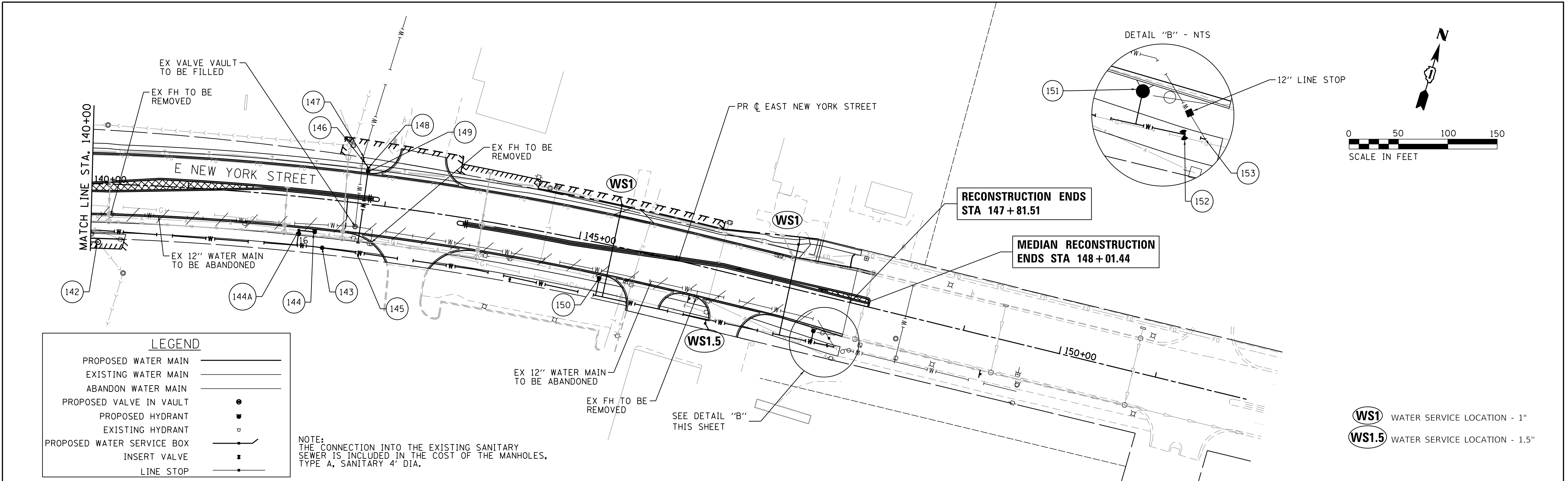
SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. 126+00.00 TO STA. 140+00.00

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	57
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 61G58	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKO		
	NO.		

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:07 AM  
 FILE NAME: 139-sht-wm-04.dgn  
 PLOT NUMBER: 139-sht-wm-04.ctb  
 PLOT TABLE:



	HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WATER MAIN PLAN</b> <b>EAST NEW YORK STREET</b>	F.A.U. R.E. = 1522	SECTION NO. = 14-00210-02-PV	COUNTY = KANE	TOTAL SHEETS = 157	SHEET NO. = 58
		PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -			SCALE: 1"=50'	SHEET NO. 4 OF 5 SHEETS	STA. 140+00.00 TO STA. 147+81.77	FED. ROAD DIST. NO. =	ILLINOIS FED. AID PROJECT =
		PLOT DATE = 12/21/2020	DATE = 12/21/20	REVISED -							

100	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 65' OF DI WM CL52 POLY EN 6 STA. 109+75.18, 35.58' LT	122	DI WT MNF 12 45.0 DB STA. 124+45.41, 48.00' RT	138	FIRE HYD W/AUX V & VB INSTALL 11' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE STA. 137+14.61, 34.58' RT BURY ELEV= 700.49	153	CONN TO EX W MAIN 12 (NON PRESSURE) STA.147+76.77, 47.50' RT	3	STA 127+77.58, 65.96' RT 12" WATER MAIN, BOTTOM ELEV=699.22 12" SAN SEWER, TOP ELEV=687.59
101	CONN TO EX W MAIN 12 (NON PRESSURE) STA. 112+17.01, 28.65' RT	123	DI WT MNF 12 45.0 DB STA. 124+39.21, 54.19' RT	139	MANHOLES, TYPE A, SANITARY, 4'-DIAMETER TYPE 1 FRAME AND GRATE, CLOSED LID STA. 138+42.05, 57.71' RT RIM= 704.64 INV=683.91	A1	ADJUSTMENTS TO EXISTING SANITARY MANHOLES AND VALVE VAULTS SANITARY MANHOLE STA. 110+15.40, 22.36' LT RIM= 722.4	4	STA 128+47.61, 56.35' RT 12" WATER MAIN, BOTTOM ELEV=698.75 12" SAN SEWER, TOP ELEV=687.45
102	DI WT MNF 12 45.0 DB STA. 112+19.81, 28.77' RT	124	FIRE HYD W/AUX V & VB INSTALL 3' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE STA. 125+76.31, 50.33' RT BURY ELEV= 704.72	140	SANITARY SEWER, 14", 159.3 @ 0.35% (AWWA C905 PVC) (PAID AS SANITARY SEWER, SPECIAL)	A2	SANITARY MANHOLE STA. 110+17.11, 22.23 RT RIM= 722.39	4A	STA 128+87.62, 40.95' RT 18" ELLIPTICAL STORM SEWER, BOTTOM ELEV=700.61 6" WATER MAIN, TOP ELEV=699.08
103	DI WT MNF 12 45.0 DB STA. 112+23.64, 32.92' RT	125	WATER VALVES 12 VALVE BOX STA. 125+88.02, 47.80' RT RIM ELEV= 710.90	141/141A	FIRE HYD W/AUX V & VB INSTALL 31' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE 13'-15" STEEL CASING STA. 139+85.39, 34.58' RT BURY ELEV= 703.87	A3	SANITARY MANHOLE STA. 113+48.38, 18.16' RT RIM= 718.62	4B	STA 131+80.51, 39.6' RT 18" ELLIPTICAL STORM SEWER, BOTTOM ELEV=700.61 6" WATER MAIN, TOP ELEV=699.1
104	WATER VALVES 12 VALVE BOX STA. 112+23.42, 38.27' RT RIM ELEV= 720.40	126	DI WT MNF 12 45.0 DB STA. 127+39.16, 48.00' RT	142	MANHOLES, TYPE A, SANITARY 4' DIAMETER TYPE 1 FRAME AND GRATE, CLOSED LID STA. 140+07.76, 59.02' RT RIM= 707.63 INV= 683.35	A4	SANITARY MANHOLE STA. 117+19.65, 33.81' LT RIM= 714.40	4C	STA 134+51.59, 39.23' RT 18" ELLIPTICAL STORM SEWER, BOTTOM ELEV=699.6 6" WATER MAIN, TOP ELEV=698.01
105	DI WT MNF 12 90.0 DB STA. 112+23.20, 43.35' RT	127	DI WT MNF 12 45.0 DB STA. 127+56.29, 65.22' RT	143	WATER VALVES 12 VV TA 5 DIA TIF CL STA. 142+32.17, 34.03' RT RIM ELEV= 714.50	A5	SANITARY MANHOLE STA. 120+91.95, 29.74' LT RIM= 713.06	4D	STA 139+67.84, 38.92' RT 24" ELLIPTICAL STORM SEWER, BOTTOM ELEV=702.2 6" WATER MAIN, TOP ELEV=700.45
106	FIRE HYD W/AUX V & VB INSTALL 26' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE STA. 112+37.37, 33.1' RT BURY ELEV= 714.6	128	WATER VALVES 12 VV TA 5 DIA TIF CL CONN TO EX W MAIN 12 (NON PRESSURE) STA. 128+07, 87.76' RT RIM ELEV= 703.5 FIELD VERIFY EX 12" MAIN	144/144A	FIRE HYD W/AUX V & VB INSTALL 31' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE 16'-15" STEEL CASING STA. 142+32.17, 34.03' RT BURY ELEV= 708.58	A6	SANITARY MANHOLE STA. 117+41.26, 33.86' RT RIM=714.01	5	STA 137+02.14, 45.70' RT 30" STORM SEWER, BOTTOM ELEV = 699.72 12" WATER MAIN, TOP ELEV=698.22
106A	DI WT MNF 12 135.0 DB STA. 113+66.78, 47.38' RT	129	DI WT MNF 12 90 DB STA. 128+02.25, 85.58' RT	145	DI WAT MN TEE, 12" X 8" STA. 142+77.36, 50.14' RT	A7	SANITARY MANHOLE STA. 120+91.95, 29.74' LT RIM= 713.06	6	STA 137+08.33, 57.11' RT 30" STORM SEWER, BOTTOM ELEV = 700.01 12" SAN SEWER, TOP ELEV= 684.86
107	DI WT MNF 12 135.0 DB STA. 113+81.21, 62.05' RT	130	DI WT MNF 12 22.5 DB STA. 128+06.86, 75.46' RT	146	DI WT MNF 8 45.0 DB STA. 142+73.21, 42.63' LT	A8	SANITARY MANHOLE STA. 124+42.99, 26.56' LT RIM= 711.75	7	STA 137+23.35, 45.08' RT 12" WATER MAIN, BOTTOM ELEV =697.13 10" SAN SEWER, TOP ELEV=685.23
108	FIRE HYD W/AUX V & VB INSTALL 25' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE STA. 115+27.47, 34.58' RT BURY ELEV= 711.3	131	DI WT MNF 12 11.25 DB STA. 128+07.08, 69.07' RT	147	CONN TO EX W MAIN 8 (NON PRESSURE) STA. 142+73.19, 46.52' LT	A9	SANITARY MANHOLE STA. 127+57.60, 57.06' RT RIM= 706.17	8	STA 137+28.18, 57.21' RT 30" STORM SEWER, BOTTOM ELEV =699.72 12" SAN SEWER, TOP ELEV=685.88
109	DI WT MNF 12 11.25 DB STA. 117+10.93, 54.35' RT	132	DI WT MNF 12 90 DB STA. 128+06.11, 63.12' RT	148	DI WT MNF 8 45.0 DB STA. 142+78.90, 36.85' LT	A10	SANITARY MANHOLE STA. 127+81.81, 55.89' RT RIM= 707.54	9	STA 137+79.21, 46' RT 24" STORM SEWER, BOTTOM ELEV = 699.80 12" WATER MAIN, TOP ELEV=698.23
110	DI WT MNF 12 11.25 DB STA. 117+17.12 52.83' RT	133/133A	FIRE HYD W/AUX V & VB INSTALL 32' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE 16'-15" STEEL CASING STA. 128+70.65, 34.58' RT BURY ELEV= 701.18	149	WATER VALVES 8 VV TA 4 DIA TIF CL STA. 142+78.91, 33.41' LT RIM ELEV= 716.25	A11	SANITARY MANHOLE STA. 130+85.59, 58.03' RT RIM= 702.93	10	STA 137+95.43, 46.06' RT 12" STORM SEWER, BOTTOM ELEV = 700.83 12" WATER MAIN, TOP ELEV=698.46
111	FIRE HYD W/AUX V & VB INSTALL 6' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE STA. 117+07.07, 59.52' RT BURY ELEV= 709.01	134	WATER VALVES 12 VV TA 5 DIA TIF CL STA. 131+60.72, 47.73' RT RIM ELEV= 704.42	150	FIRE HYD W/AUX V & VB INSTALL 18' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE STA. 145+27.94, 37.53' RT BURY ELEV= 711.00	A12	SANITARY MANHOLE STA. 137+17.26,56.92' RT RIM= 703.88	11	STA 137+96.38, 58.10' RT 12" STORM SEWER, BOTTOM ELEV = 701.18 12" SAN SEWER, TOP ELEV=685.66
112	WATER VALVES 12 VV TA 5 DIA TIF CL STA. 117+28.24, 52.69' RT RIM ELEV= 714.38	135/135A	FIRE HYD W/AUX V & VB INSTALL 28' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE 14'-15" STEEL CASING STA. 131+67.63, 34.27' RT BURY ELEV= 699.36	151	FIRE HYD W/AUX V & VB INSTALL 12' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE STA. 147+52.46, 36.77' RT BURY ELEV= 709.60	A13	VALVE VAULT STA. 128+20.40, 40.57' RT RIM= 706.87	12	STA 137+11.34, 62.62' RT 30" STORM SEWER, BOTTOM ELEV = 700.00 6" SAN SEWER, TOP ELEV= 864.56
113	DI WT MNF 12 45.0 DB STA. 120+19.60, 57.74' RT	136/136A	FIRE HYD W/AUX V & VB INSTALL 32' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE 16'-15" STEEL CASING STA. 134+67.65, 34.58' RT BURY ELEV= 699.3	152	WATER VALVES 12 VALVE BOX STA. 147+69.37, 47.72' RT RIM ELEV= 713.20	CROSSINGS		13	STA 128+05.21, 45.66' RT 2-18" ELLIPTICAL STORM SEWER, BOTTOM ELEV = 700.71 EX-36" WATER MAIN, TOP ELEV=698.0
115	DI WT MNF 12 45.0 DB STA. 120+10.54, 48.41' RT	137	WATER VALVES 12 VV TA 5 DIA TIF CL STA. 137+08.60, 45.33' RT RIM ELEV= 705.45			1	STA 120+42.49, 55.47' RT 12" WATER MAIN, BOTTOM ELEV=705.51 36" STORM SEWER, TOP ELEV = 703.90	14	STA 128+17.50, 46.92' RT 2-18" ELLIPTICAL STORM SEWER, BOTTOM ELEV = 700.70 EX-12" WATER MAIN, TOP ELEV=697.5
116	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 6' OF DI WM CL52 POLY EN 6 STA. 120+71.7, 64.80' RT					1A	STA 123+05.68, 41.2' RT 6" WATER MAIN, BOTTOM ELEV=707.63 48" STORM SEWER, TOP ELEV = 706.13	15	STA 128+04.31, 63.4' RT 12" WATER MAIN, BOTTOM ELEV=699.95 EX-36" WATER MAIN, TOP ELEV=698.66
117	WATER VALVES 12 VALVE BOX STA. 120+78.60, 58.70' RT RIM ELEV= 712.20					2	STA 127+51.38, 60.0' RT 12" WATER MAIN, BOTTOM ELEV=699.67 12" SAN SEWER, TOP ELEV=687.72	16	STA 142+15.83, 37.56' RT 24" WATER MAIN, BOTTOM ELEV=706.49 6" WATER MAIN, TOP ELEV=704.99
118	DI WT MNF 12 22.5 DB STA. 120+5.66, 58.85' RT								
119	FIRE HYD W/AUX V & VB INSTALL 20' OF DI WM CL52 PLY EN 6 AND 12" X 6" TEE STA. 123+05.25, 34.36' RT BURY ELEV= 706.71								
120	DI WAT MN TEE 12" X 6" STA 123+78.27, 54.19' CONN TO EX W MAIN 6 (NON PRESSURE)								
121	WATER VALVE 6 VALVE BOX STA 123+78.02, 58.57' RT RIM ELEVATION = 711.20								

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 11:10 AM  
FILE NAME: 139-sht-wm-Tags.dgn  
PLOT DRIVER: ILpdf.plt  
PEN TABLE: plotlabel.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-wm-Tags.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WATER MAIN TAGS  EAST NEW YORK STREET</b>	
SCALE: 1"=50'	SHEET NO. 5 OF 5 SHEETS
STA. 140+00.00	TO STA. 147+81.77

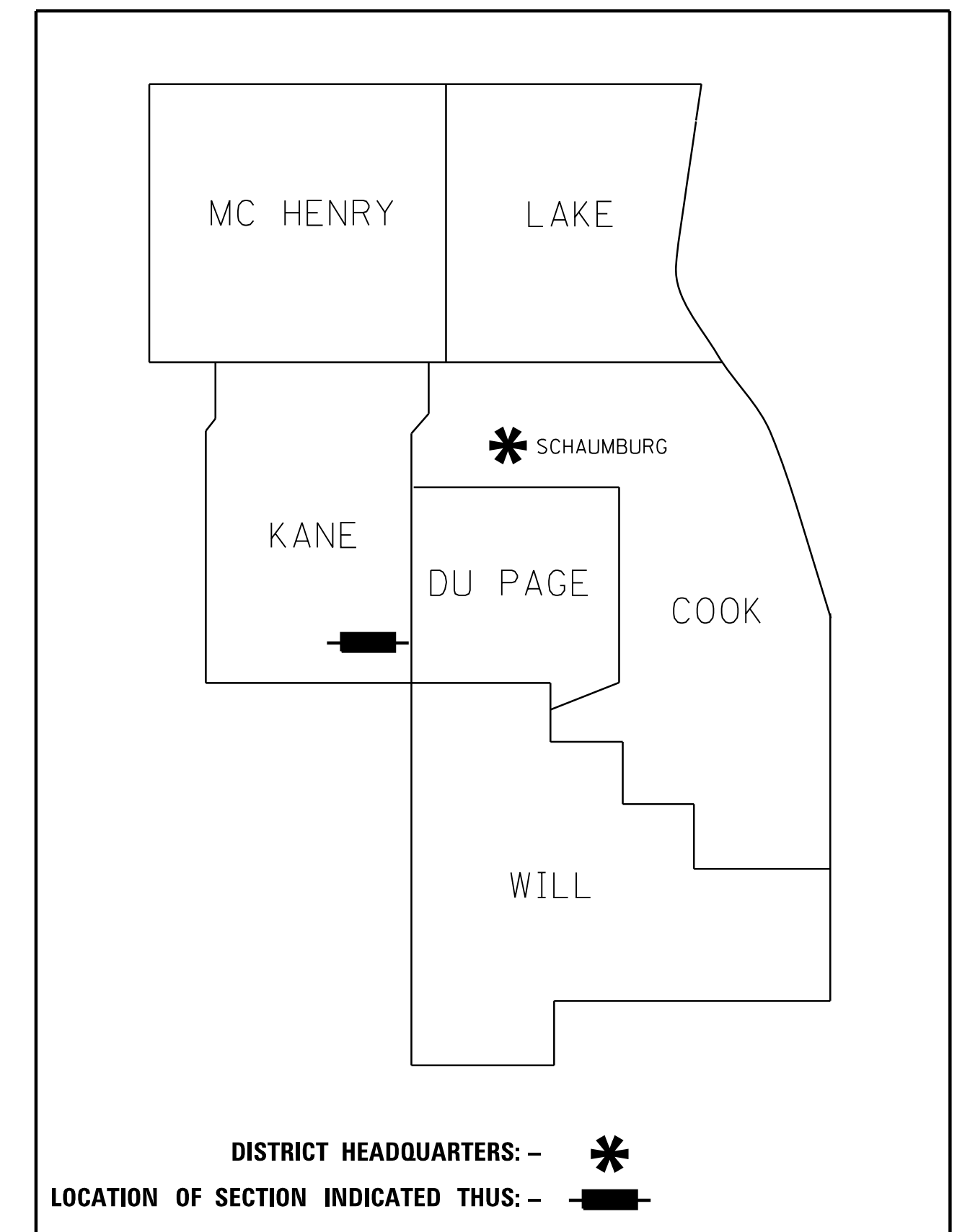
F.A.U. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	59
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G58	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

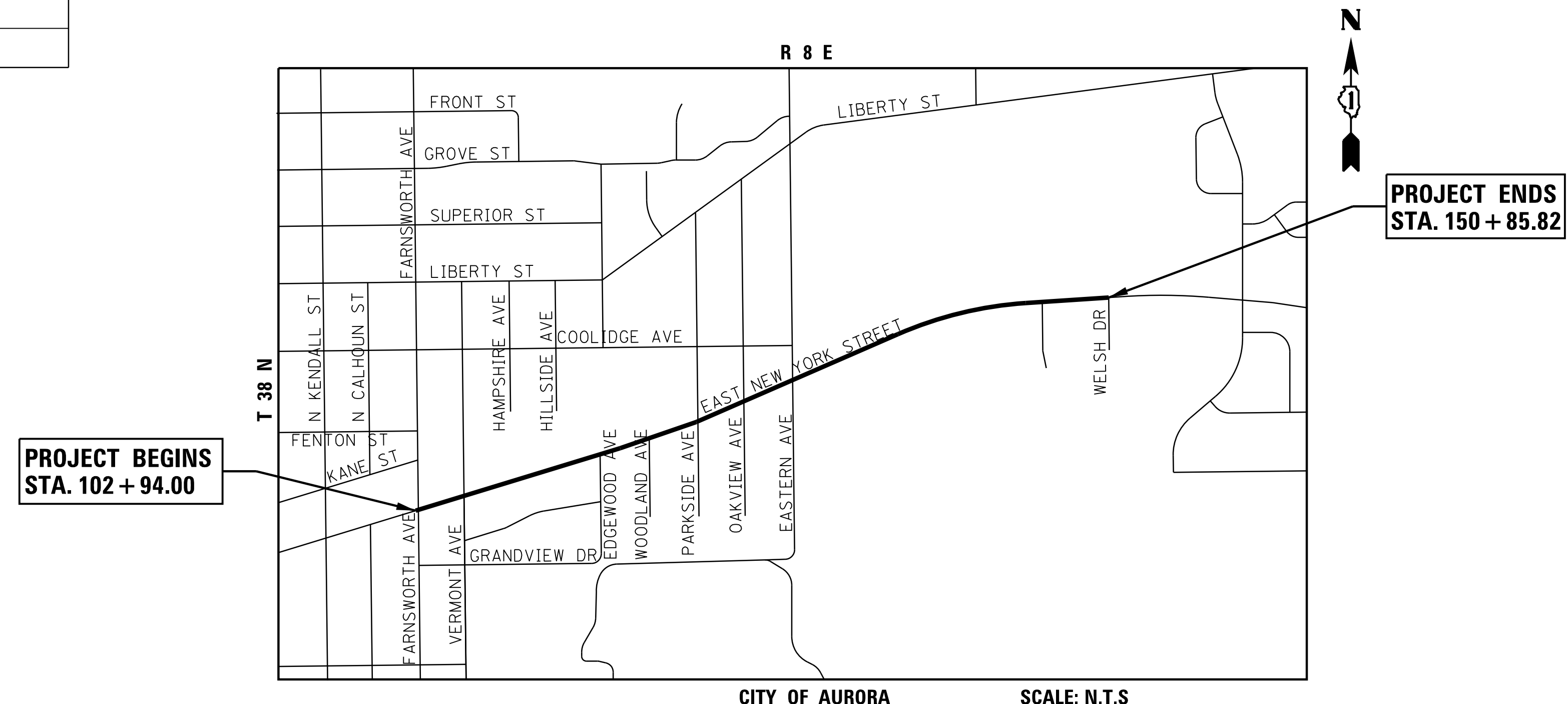
# PLAT OF HIGHWAYS

**ROUTE: FAU 1522 (EAST NEW YORK STREET)  
SECTION: 14-00210-02-PV  
COUNTY: KANE (CITY OF AURORA)  
LIMITS: FARNSWORTH AND WELSH  
JOB NO.: R-55-001-97**

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001	SAVANNAH REALTY, LLC	5	
0002 0002TE	JUAN C. RAMIREZ AS TRUSTEE OF THE JAUN C. RAMIREZ TRUST	6	
0003 0003TE	GLEN A. DAHLSTROM AND CHRISTINE M. DAHLSTROM, AS TENANTS IN COMMON	6	
0004	THE CITY OF AURORA	6	
0005 0005TE	KANE COUNTY FOREST PRESERVE DISTRICT	7	
0006 0006PE 0006TE	JOSE R. AYALA AND ARNOLDO AYALA	7	
0007PE	TOU THAO AND FUE THAO, IN JOINT TENANCY	7	
0008 0008TE	ANGELICA EMERIC	8	
0009 0009TE	OLD SECOND NATIONAL BANK OF AURORA, AS TRUSTEE UNDER TRUST AGREEMENT DATED OCTOBER 20, 1998 KNOWN AS TRUST NO. 8052	8	
0010 0010TE	FOX VALLEY PROPERTY SERVICES LLC 1667 E NEW YORK, AN ILLINOIS LIMITED LIABILITY COMPANY	8	
0011 0011TE	NZER THAO AND SHENG M. THAO, HUSBAND AND WIFE, IN JOINT TENANCY	8	
0012PE 0012TE	THE KIESO CORPORATION, AN ILLINOIS CORPORATION	9	
0013PE 0013TE	ALFREDO RUIZ AND IGNACIO RUIZ, IN JOINT TENANCY	9	
0014 0014TE	1920 EAST NEW YORK STREET LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	9, 10	
0016 0016PE 0016TE	JAMES A. KELLEY OR JULIA M. KELLEY, TRUSTEES UNDER THE JAMES A. KELLEY LIVING TRUST DATED OCTOBER 29, 2003	10	
0017 0017PE 0017TE	ARC NEW YORK LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	10	
0018PE 0018TE	SCHMIDT-BRAHLER, L.L.C., AN ILLINOIS LIMITED LIABILITY COMPANY	11	
0019 0019TE	ROBERT J. FELTES AND JEANNETTE A. FELTES, HUSBAND AND WIFE, IN JOINT TENANCY	11	
0020	CASAS AGUIRRE, LLC	11	



**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**



**LOCATION MAP**

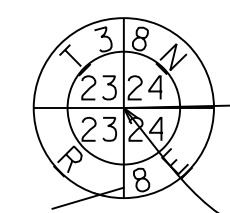
GROSS & NET LENGTH OF PROJECT = 4,792 FT (0.91 MI)



HRGreen.com  
Illinois Professional Design Firm  
# 184-001322

**IDOT USE ONLY**

**PART OF THE SOUTH 1/2 OF SECTION 24, TWP. 38 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.**



WEST QUARTER CORNER OF SECTION 24-38-8 PER MONUMENT RECORD TIES, DOC. 90K58883 AND 2011K044779

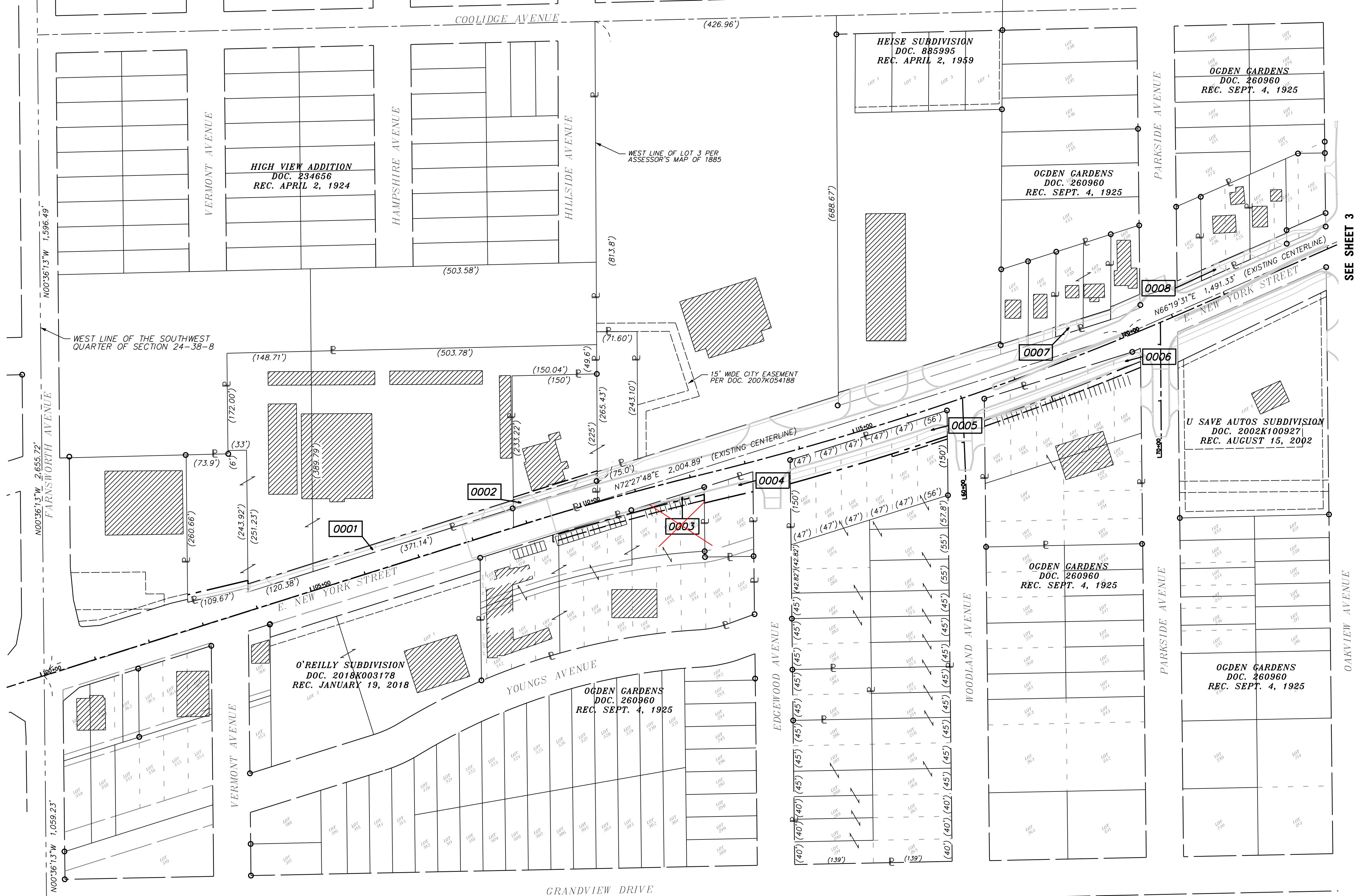
NORTH LINE OF THE SOUTH HALF OF SECTION 24-38-8

N88°40'14"E 5,307.24'

FOUND STONE MONUMENT WITH CUT CROSS AT EAST QUARTER CORNER OF SECTION 24-38-8 PER DOC. 1748264 & 97K061012

**LEGEND**

- SECTION CORNER
  - QUARTER SECTION CORNER
  - SECTION / QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - EXISTING CENTERLINE
  - PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - EXISTING ACCESS CONTROL LINE
  - PROPOSED ACCESS CONTROL LINE
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORDED DIMENSION
  - EXISTING BUILDING
  - P.O.C. = POINT OF COMMENCEMENT
  - P.O.B. = POINT OF BEGINNING
- BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
- IRON PIPE OR ROD FOUND
  - + CUT CROSS FOUND OR SET
  - \*MAG\* NAIL SET
  - 5/8" REBAR SET
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET
- GRAPHIC SCALE  
0 100'  
SCALE: 1" = 100'



SEE SHEET 3

**SURVEY NOTES:**

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999946322.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- FIELD SURVEY COMPLETED ON OCTOBER 17, 2018.

STATE OF ILLINOIS )  
COUNTY OF KENDALL )

THIS IS TO CERTIFY THAT I, RICHARD B. McCOMBS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, HR GREEN, INC, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001322) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS ... DAY OF ..... 20... A.D.

**PRELIMINARY FOR REVIEW**

RICHARD B. McCOMBS, P.L.S.  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035.003847  
LICENSE EXPIRATION DATE: 11/30/2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

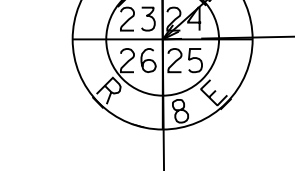
HRGreen.com  
Illinois Professional Design Firm  
# 184-001322

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**EAST NEW YORK STREET, AURORA, ILLINOIS.**

LIMITS: FARNSWORTH AND WELSH COUNTY: KANE  
SECTION: 14-00210-02-PV JOB NO.: R-55-001-97  
STA. 100+00 TO STA. 124+00  
SCALE: 1" = 100' SHEET 2 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
**201 WEST CENTER COURT**  
**SCHAUMBURG, ILLINOIS 60196**

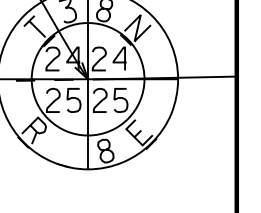
FOUND MAG NAIL AT SOUTHWEST CORNER OF SECTION 24-38-8 CORNER CONSISTANT WITH MONUMENT RECORD TIES, DOC. 1398750



S88°50'50"W 2,650.82'

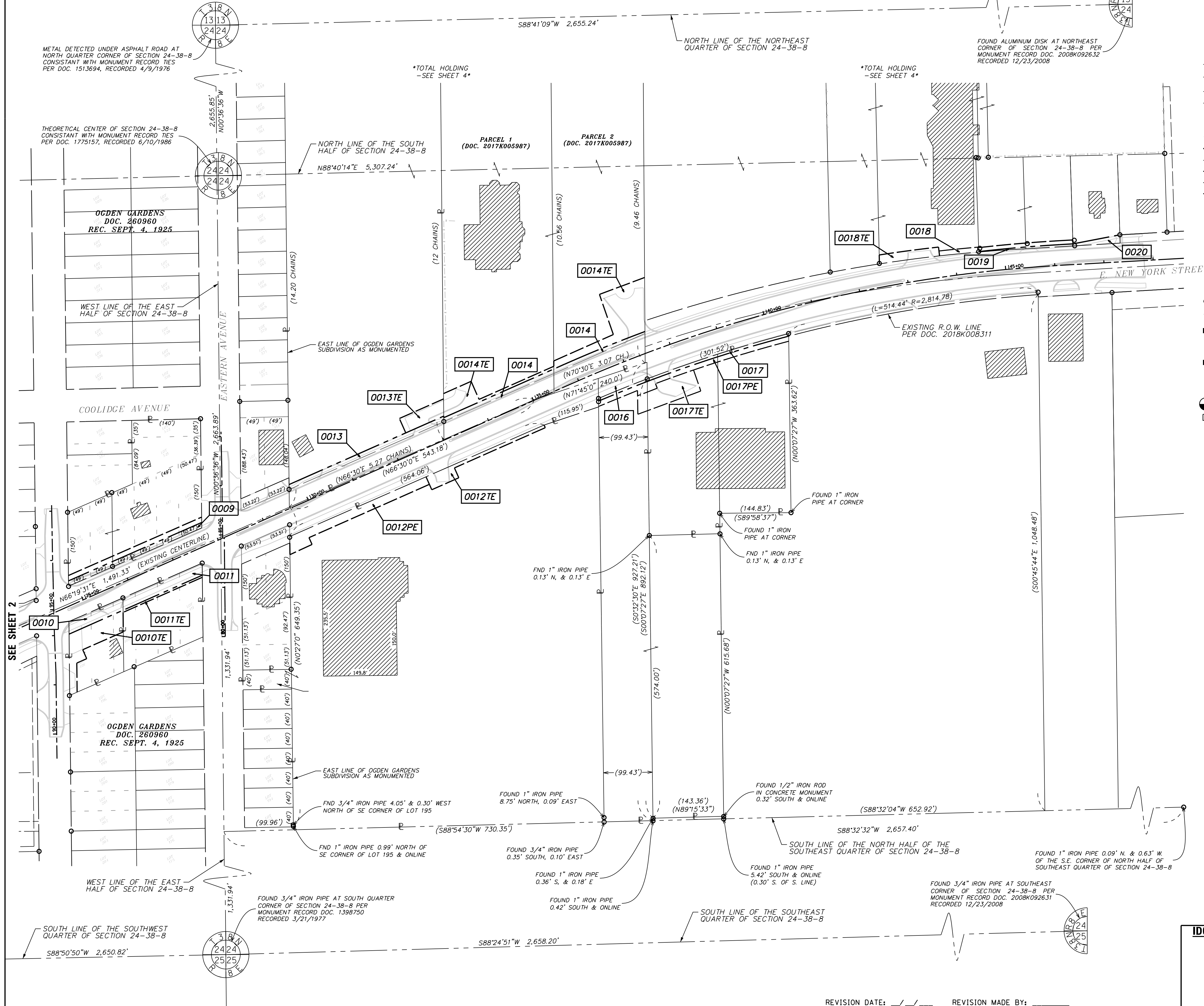
SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 24-38-8

FOUND 3/4" IRON PIPE AT SOUTH QUARTER CORNER OF SECTION 24-38-8 PER DOC. 1398750



REVISION DATE: / / REVISION MADE BY:

**PART OF THE SOUTH 1/2 OF SECTION 24, TWP. 38 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.**



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- P.O.C. = POINT OF COMMENCEMENT
- P.O.B. = POINT OF BEGINNING
- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

**SURVEY NOTES:**

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999946322.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- FIELD SURVEY COMPLETED ON OCTOBER 17, 2018.

STATE OF ILLINOIS )  
 COUNTY OF KENDALL )

THIS IS TO CERTIFY THAT I, RICHARD B. McCOMBS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, HR GREEN, INC, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001322) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS ... DAY OF ..... 20... A.D.

**PRELIMINARY FOR REVIEW**

RICHARD B. McCOMBS, P.L.S.  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035.003847  
 LICENSE EXPIRATION DATE: 11/30/2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**HRGreen.com**  
 Illinois Professional Design Firm  
 # 184-001322

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**EAST NEW YORK STREET, AURORA, ILLINOIS.**

LIMITS: FARNSWORTH AND WELSH COUNTY: KANE  
 SECTION: 14-00210-02-PV JOB NO.: R-55-001-97  
 STA. 124+00 TO STA. 148+00  
 SCALE: 1" = 100' SHEET 3 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
**201 WEST CENTER COURT**  
**SCHAUMBURG, ILLINOIS 60196**

REVISION DATE: / / REVISION MADE BY:

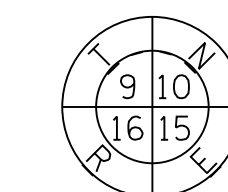
PART OF THE SOUTH 1/2 OF SECTION 24, TWP. 38 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

METAL DETECTED UNDER ASPHALT ROAD AT NORTH QUARTER CORNER OF SECTION 24-38-8 CONSISTANT WITH MONUMENT RECORD TIES PER DOC. 1513694, RECORDED 4/9/1976

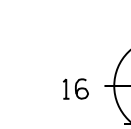
S88°41'09"W 2,655.24'

NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 24-38-8

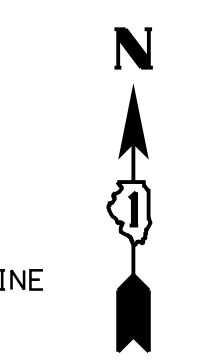
FOUND ALUMINUM DISK AT NORTHEAST CORNER OF SECTION 24-38-8 PER MONUMENT RECORD DOC. 2008K092632 RECORDED 12/23/2008



SECTION CORNER



QUARTER SECTION CORNER



GRAPHIC SCALE  
0 100'  
SCALE: 1" = 100'

- LEGEND**
- SECTION / QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - EXISTING CENTERLINE
  - PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - EXISTING ACCESS CONTROL LINE
  - PROPOSED ACCESS CONTROL LINE
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORDED DIMENSION
  - EXISTING BUILDING
  - AC
  - AC (COMP)
  - AC (129.32')
  - AC (129.32')
- P.O.C. = POINT OF COMMENCEMENT  
P.O.B. = POINT OF BEGINNING

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999946322.
  - AREAS SHOWN ON THIS PLAT ARE "GROUND".
  - FIELD SURVEY COMPLETED ON OCTOBER 17, 2018.
- IRON PIPE OR ROD FOUND
  - ⊕ \*MAG\* NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5/8" REBAR SET
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF KENDALL )

THIS IS TO CERTIFY THAT I, RICHARD B. McCOMBS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, HR GREEN, INC, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001322) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS ... DAY OF ..... 20... A.D.

**PRELIMINARY FOR REVIEW**

RICHARD B. McCOMBS, P.L.S.  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035.003847  
LICENSE EXPIRATION DATE: 11/30/2020

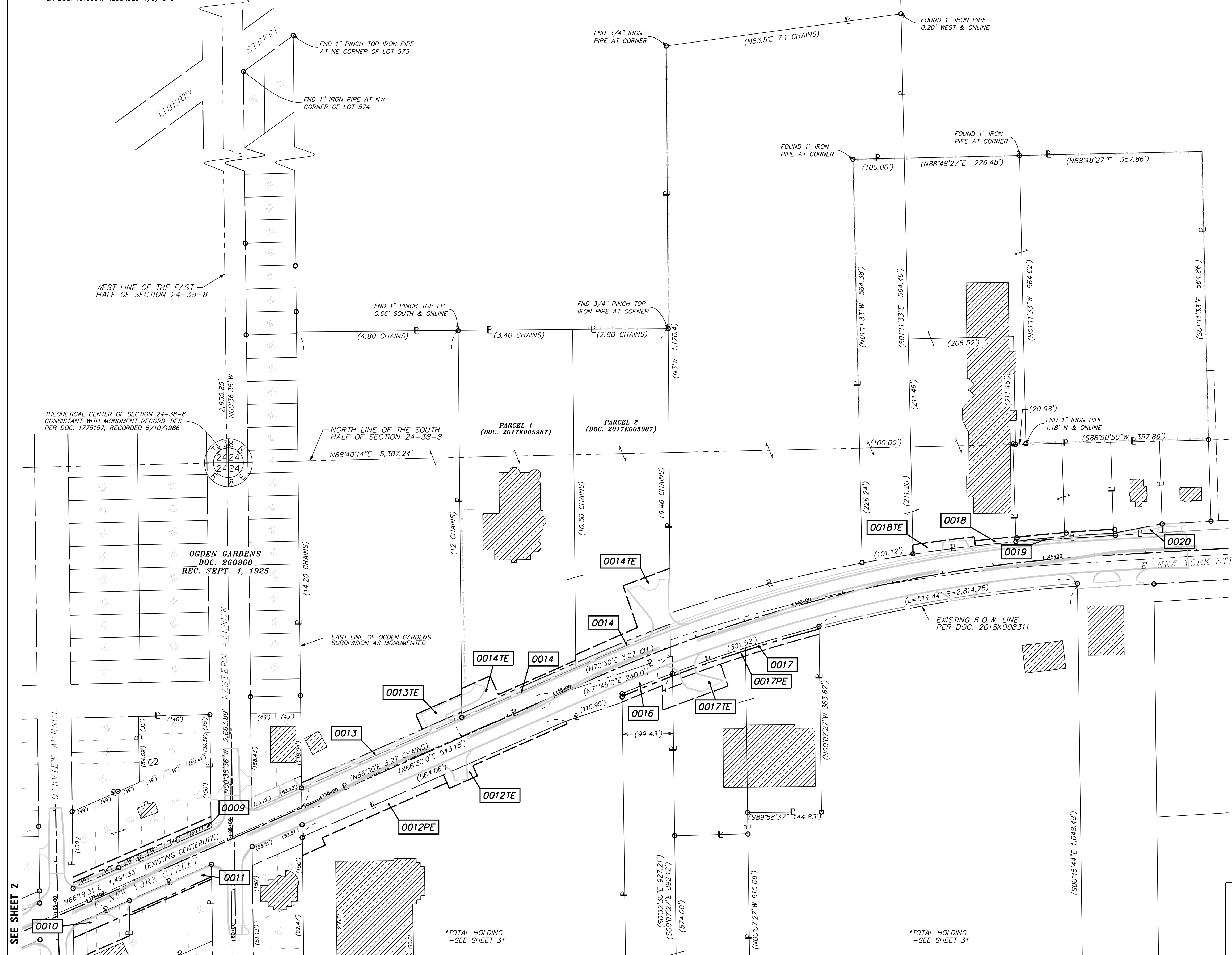
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**HRGreen** HRGreen.com  
Illinois Professional Design Firm  
# 184-001322

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
EAST NEW YORK STREET, AURORA, ILLINOIS.

LIMITS: FARNSWORTH AND WELSH COUNTY: KANE  
SECTION: 14-00210-02-PV JOB NO.: R-55-001-97  
STA. 124+00 TO STA. 148+00  
SCALE: 1" = 100' SHEET 4 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196



SEE SHEET 2

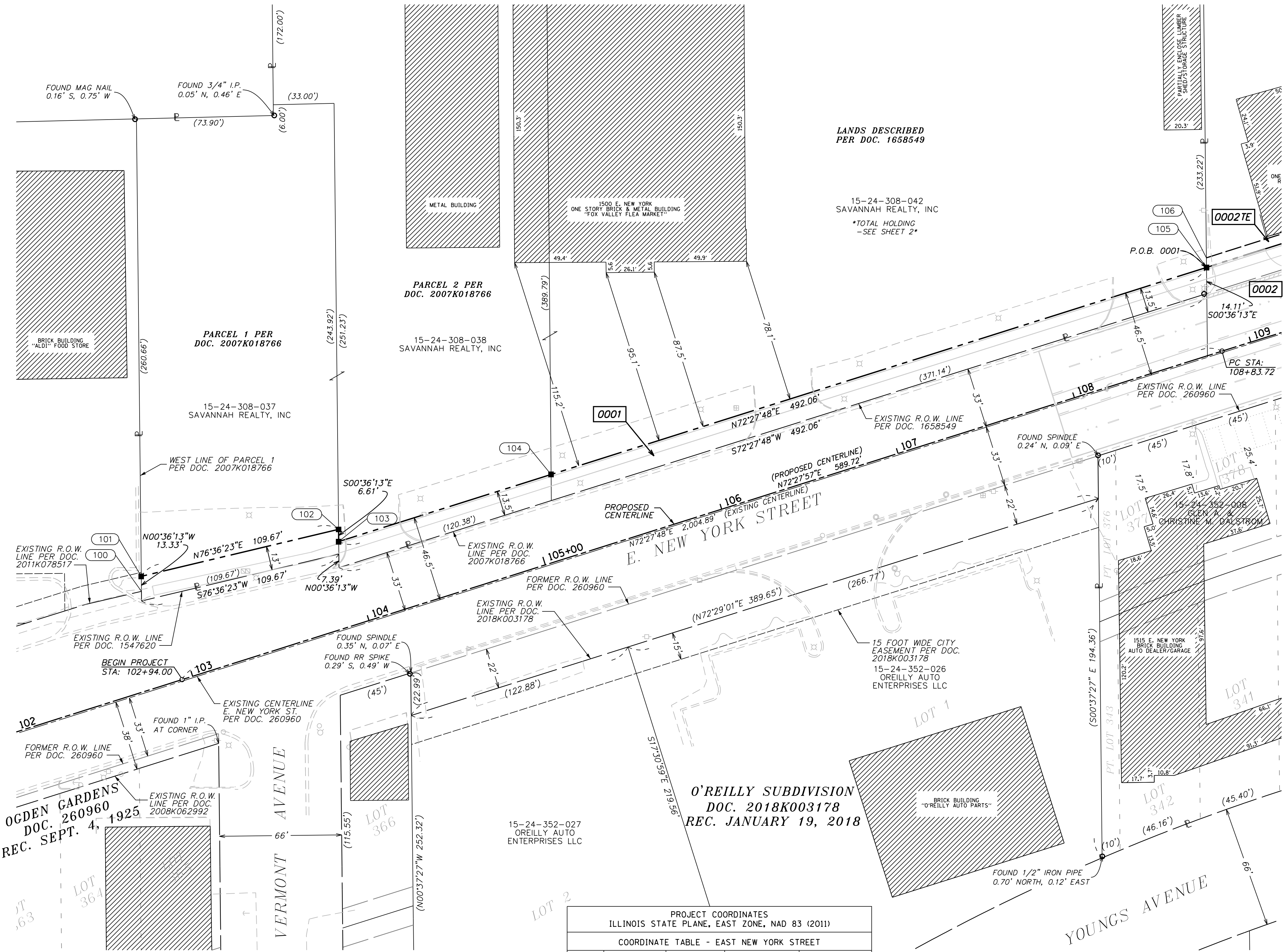
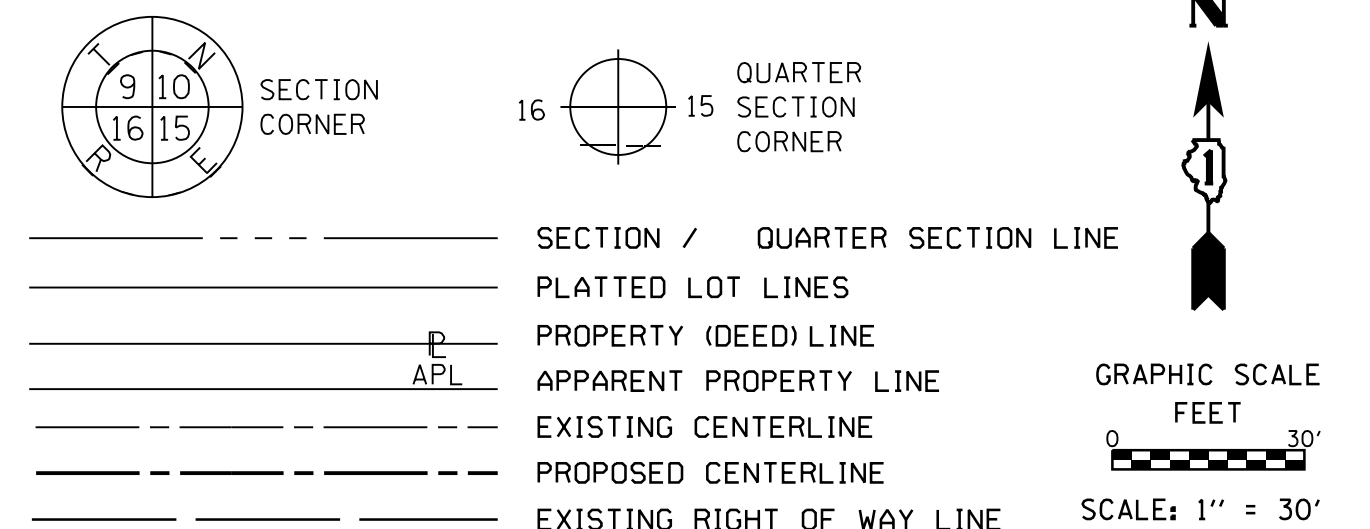
\*TOTAL HOLDING -SEE SHEET 3\*

\*TOTAL HOLDING -SEE SHEET 3\*

REVISION DATE: / / REVISION MADE BY:

**PART OF THE SOUTH 1/2 OF SECTION 24, TWP. 38 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.**

**LEGEND**



- SEE SHEET 6**
- IRON PIPE OR ROD FOUND      ⊕ \*MAG NAIL SET
  - + CUT CROSS FOUND OR SET      ● 5/8" REBAR SET
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

**SURVEY NOTES:**

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999946322.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON OCTOBER 17, 2018.

STATE OF ILLINOIS )  
 COUNTY OF KENDALL )

THIS IS TO CERTIFY THAT I, RICHARD B. McCOMBS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, HR GREEN, INC, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001322) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS ... DAY OF ..... 20... A.D.

**PRELIMINARY FOR REVIEW**  
 RICHARD B. McCOMBS, P.L.S.  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035.003847  
 LICENSE EXPIRATION DATE: 11/30/2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**HRGreen**  
 HRGreen.com  
 Illinois Professional Design Firm  
 # 184-001322

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**EAST NEW YORK STREET, AURORA, ILLINOIS.**

LIMITS: FARNSWORTH AND WELSH      COUNTY: KANE  
 SECTION: 14-00210-02-PV      JOB NO.: R-55-001-97  
 STA. 102+00 TO STA. 109+00  
 SCALE: 1" = 30'      SHEET 5 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

PROJECT COORDINATES  
 ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

COORDINATE TABLE - EAST NEW YORK STREET

PT.NO.	STATION	OFFSET	NORTHING	EASTING
100	102+87.44	52.14 LT	1853933.354	998644.176
101	102+89.81	59.91 LT	1853941.477	998644.090
102	103+99.19	51.99 LT	1853966.881	998750.778
103	103+97.27	45.67 LT	1853960.276	998750.847
104	105+17.69	45.68 LT	1853996.559	998865.666
105	108+89.28	45.70 LT	1854108.541	999220.037
106	108+90.78	50.70 LT	1854113.768	999219.982

PROPOSED CENTERLINE TABLE

CRITICAL POINT	STATION	LINE/CURVE INFO	NORTHING	EASTING
BEGIN PROJECT	102+94.00	N72°27'57"E 589.72'	1853885.611	998666.136
P.C.	108+83.72	N72°27'57"E 589.72'	1854063.279	999228.453

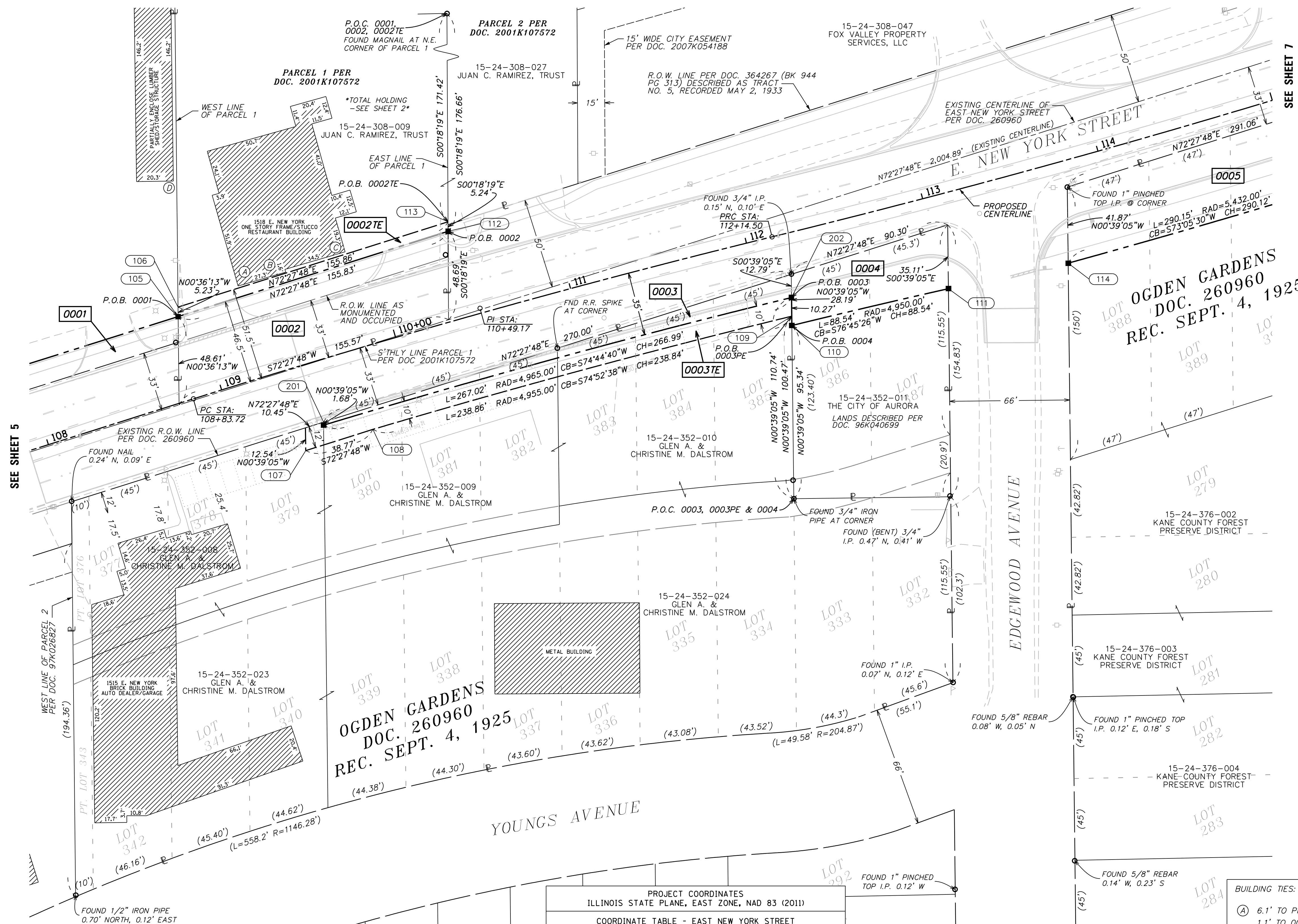
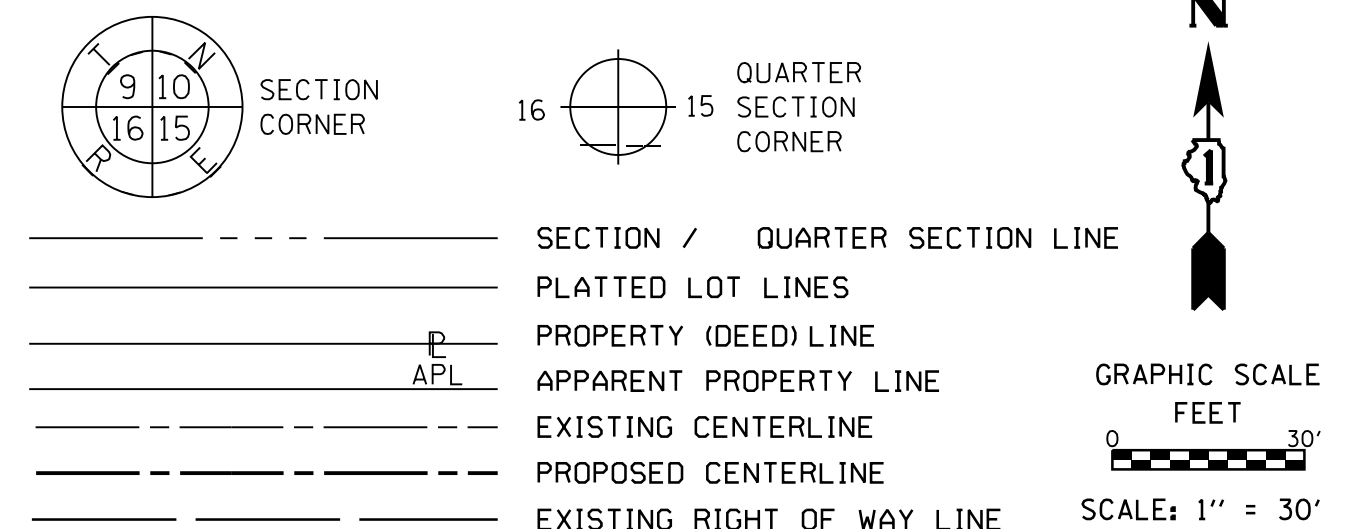
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
		ACRES	SQUARE FEET			ACRES	SQUARE FEET	
0001	4.758±	0.185±			4.573±			15-24-308-037 15-24-308-038 15-24-308-042

REVISION DATE: / /      REVISION MADE BY: \_\_\_\_\_



**PART OF THE SOUTH 1/2 OF SECTION 24, TWP. 38 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.**

**LEGEND**



SEE SHEET 5

SEE SHEET 7

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
		ACRES	SQUARE FEET			ACRES	SQUARE FEET	
0002	1.236±	0.166±		0.118±	1.070±	0.018±		15-24-308-009
0002TE								15-24-308-027
0003	2.260±	0.036±		2.224±		0.064±		15-24-352-008
0003TE								15-24-352-009
0004	0.271±	0.063±		0.208±				15-24-352-011

PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)					
COORDINATE TABLE - EAST NEW YORK STREET					
PT.NO.	STATION	OFFSET	NORTHING	EASTING	
105	108+89.28	45.70 LT	1854108.541	999220.037	
106	108+90.78	50.70 LT	1854113.768	999219.982	
107	109+34.52	45.55 RT	1854034.771	999290.256	
108	109+73.65	45.00 RT	1854046.454	999327.226	
109	112+14.68	45.00 RT	1854108.763	999557.792	
110	112+13.50	50.00 RT	1854103.630	999557.851	
111	113+01.22	51.48 RT	1854123.912	999644.033	
112	110+43.64	48.28 LT	1854155.496	999368.626	
113	110+45.02	53.33 LT	1854160.731	999368.598	
114	113+67.87	55.00 RT	1854137.959	999709.954	
201	109+48.12	35.00 RT	1854048.778	999300.098	
202	112+16.98	35.00 RT	1854119.029	999557.675	

PROPOSED CENTERLINE TABLE				
CRITICAL POINT	STATION	LINE/CURVE INFO	NORTHING	EASTING
P.C.	108+83.72	P.I. STA. 110+49.17 RADIUS: 5,000.00' LENGTH: 330.78'	1854063.279	999228.453
P.R.C.	112+14.50	P.I. STA. 116+91.31 RADIUS: 5,377.00' LENGTH: 951.14'	1854152.433	999546.930
P.T.	121+65.64		1854458.731	1000446.092

- BUILDING TIES:**
- (A) 6.1' TO PROPOSED R.O.W. 0002
  - 1.1' TO 0002TE
  - (B) 5.5' TO PROPOSED R.O.W. 0002
  - 0.5' TO 0002TE
  - (C) 6.3' TO PROPOSED R.O.W. 0002
  - 1.3' TO 0002TE
  - (D) 71.9' TO PROPOSED R.O.W. 0002
  - 66.9' TO 0002TE

**IDOT USE ONLY**

**SURVEY NOTES:**

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999946322.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- FIELD SURVEY COMPLETED ON OCTOBER 17, 2018.

STATE OF ILLINOIS )  
COUNTY OF KENDALL )

THIS IS TO CERTIFY THAT I, RICHARD B. McCOMBS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, HR GREEN, INC, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001322) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS ... DAY OF ..... 20... A.D.

**PRELIMINARY FOR REVIEW**

RICHARD B. McCOMBS, P.L.S.  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035.003847  
LICENSE EXPIRATION DATE: 11/30/2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

HRGreen.com  
Illinois Professional Design Firm  
# 184-001322

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**EAST NEW YORK STREET, AURORA, ILLINOIS.**

LIMITS: FARNSWORTH AND WELSH COUNTY: KANE  
SECTION: 14-00210-02-PV JOB NO.: R-55-001-97  
STA. 108+00 TO STA. 115+00  
SCALE: 1" = 30' SHEET 6 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
**201 WEST CENTER COURT**  
**SCHAUMBURG, ILLINOIS 60196**

**PART OF THE SOUTH 1/2 OF SECTION 24, TWP. 38 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.**

PROJECT COORDINATES  
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

COORDINATE TABLE - EAST NEW YORK STREET

PT.NO.	STATION	OFFSET	NORTHING	EASTING
114	113+67.87	55.00 RT	1854137.959	999709.954
115	116+55.08	55.00 RT	1854222.337	999987.529
116	115+53.26	55.00 RT	1854190.728	999889.640
117	115+51.79	60.00 RT	1854185.515	999889.722
118	116+53.49	60.00 RT	1854217.087	999987.588
119	117+25.49	50.00 RT	1854249.999	1000053.218
120	120+18.02	50.00 RT	1854354.578	1000329.288
121	117+22.18	60.00 RT	1854239.454	1000053.338
123	118+50.00	50.00 RT	1854292.673	1000171.412
124	118+50.00	60.00 RT	1854283.307	1000174.917
125	120+14.10	60.00 RT	1854343.821	1000329.410
126	119+00.74	61.90 LT	1854415.273	1000179.083
127	120+03.58	54.67 LT	1854446.003	1000276.326

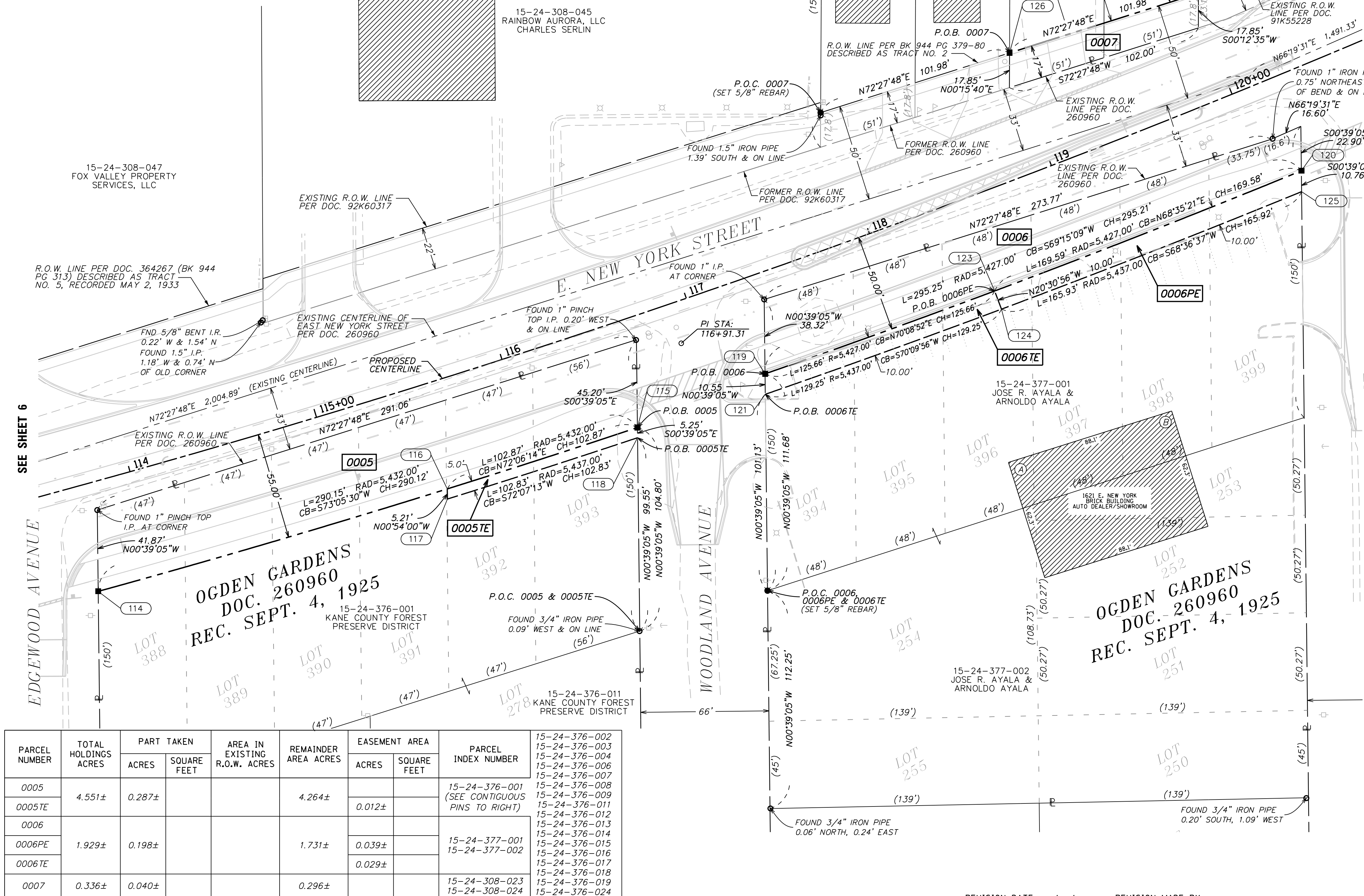
PROPOSED CENTERLINE TABLE

CRITICAL POINT	STATION	LINE/CURVE INFO	NORTHING	EASTING
P.R.C.	112+14.50	P.I. STA. 116+91.31 RADIUS: 5,377.00' LENGTH: 951.14'	1854152.433	999546.930
P.T.	121+65.64		1854458.731	1000446.092

BUILDING TIES:

(A) 81.2' TO PROPOSED R.O.W. 0006  
68.7' TO 0006TE

(B) 86.2' TO PROPOSED R.O.W. 0006  
80.2' TO 0006PE; 73.6' TO 0006TE



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- AC 129.32'
- AC 129.32' (COMP)
- AC 129.32' (129.32')

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ \*MAG\* NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

**SURVEY NOTES:**

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999946322.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- FIELD SURVEY COMPLETED ON OCTOBER 17, 2018.

STATE OF ILLINOIS )  
COUNTY OF KENDALL )

THIS IS TO CERTIFY THAT I, RICHARD B. MCCOMBS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, HR GREEN, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001322) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS ... DAY OF ..... 20... A.D.

**PRELIMINARY FOR REVIEW**

RICHARD B. MCCOMBS, P.L.S.  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035.003847  
LICENSE EXPIRATION DATE: 11/30/2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
		ACRES	SQUARE FEET			ACRES	SQUARE FEET	
0005	4.551±	0.287±		4.264±		0.012±		15-24-376-002
0005TE								15-24-376-003
0006	1.929±	0.198±		1.731±		0.039±		15-24-376-004
0006PE								15-24-376-006
0006TE	0.336±	0.040±		0.296±		0.029±		15-24-376-007
0007								15-24-376-008

15-24-376-001 KANE COUNTY FOREST PRESERVE DISTRICT  
15-24-376-002 JOSE R. AYALA & ARNOLDO AYALA  
15-24-376-003  
15-24-376-004  
15-24-376-006  
15-24-376-007  
15-24-376-008  
15-24-376-009  
15-24-376-011  
15-24-376-012  
15-24-376-013  
15-24-376-014  
15-24-376-015  
15-24-376-016  
15-24-376-017  
15-24-376-018  
15-24-376-019  
15-24-376-024

**IDOT USE ONLY**

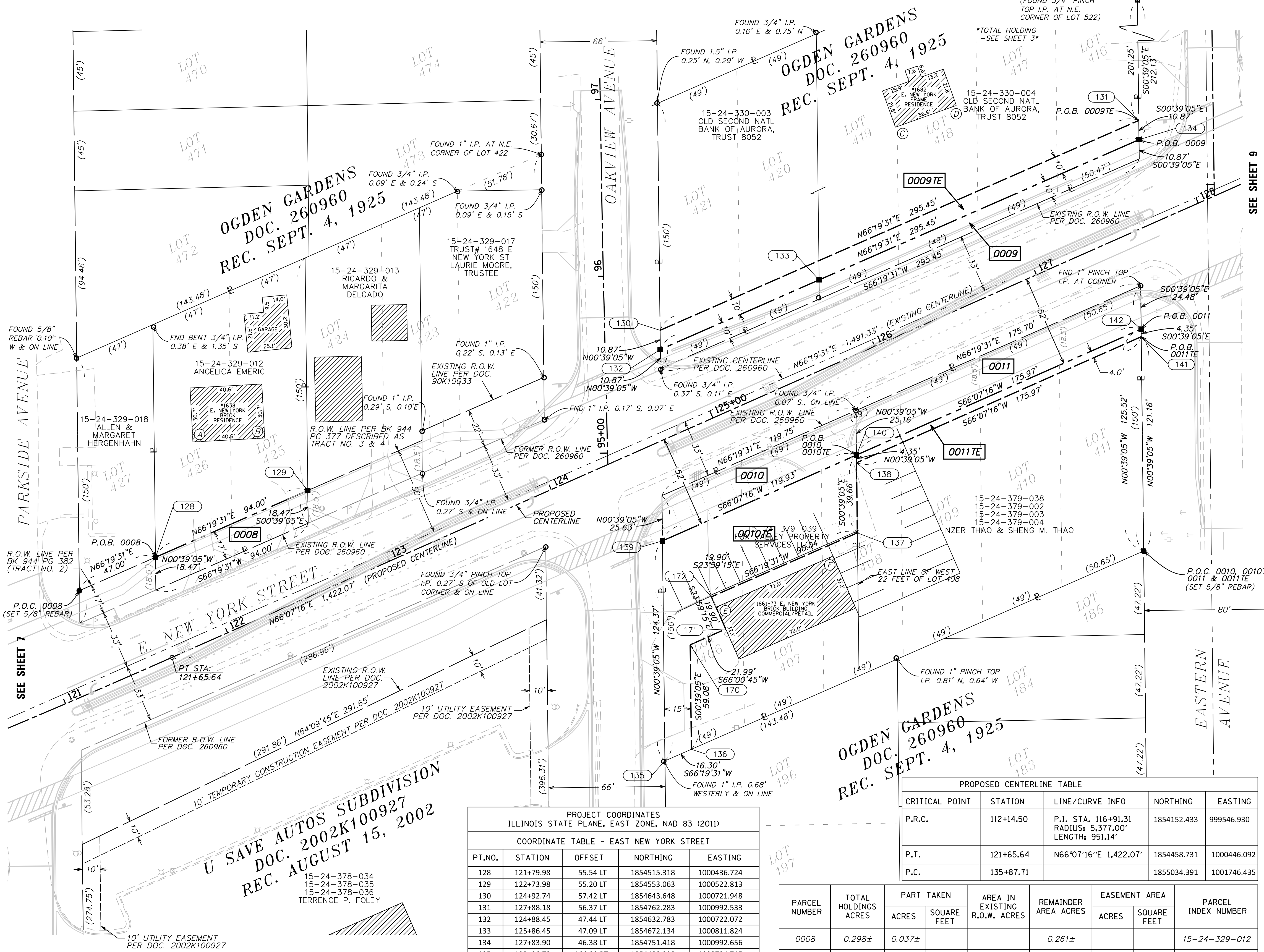
LIMITS: FARNSWORTH AND WELSH COUNTY: KANE  
SECTION: 14-00210-02-PV JOB NO.: R-55-001-97  
STA. 113+50 TO STA. 120+70  
SCALE: 1" = 30' SHEET 7 OF 11 SHEETS

**HRGreen**  
HRGreen.com  
Illinois Professional Design Firm  
# 184-001322

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**EAST NEW YORK STREET, AURORA, ILLINOIS.**

**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

**PART OF THE SOUTH 1/2 OF SECTION 24, TWP. 38 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.**



**LEGEND**

- SECTION CORNER
  - QUARTER SECTION CORNER
  - SECTION / QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - EXISTING CENTERLINE
  - PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - EXISTING ACCESS CONTROL LINE
  - PROPOSED ACCESS CONTROL LINE
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORDED DIMENSION
  - EXISTING BUILDING
  - AC 129.32'
  - AC 129.32' (COMP)
  - AC 129.32'
- BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
- IRON PIPE OR ROD FOUND
  - ⊕ \*MAG NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5/8" REBAR SET
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

**SURVEY NOTES:**

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999946322.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- FIELD SURVEY COMPLETED ON OCTOBER 17, 2018.

STATE OF ILLINOIS )  
 COUNTY OF KENDALL )

THIS IS TO CERTIFY THAT I, RICHARD B. McCOMBS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, HR GREEN, INC, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001322) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS ... DAY OF ..... 20... A.D.

**PRELIMINARY FOR REVIEW**  
 RICHARD B. McCOMBS, P.L.S.  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035.003847  
 LICENSE EXPIRATION DATE: 11/30/2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**HRGreen**  
 HRGreen.com  
 Illinois Professional Design Firm  
 # 184-001322

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**EAST NEW YORK STREET, AURORA, ILLINOIS.**

LIMITS: FARNSWORTH AND WELSH COUNTY: KANE  
 SECTION: 14-00210-02-PV JOB NO.: R-55-001-97  
 STA. 121+00 TO STA. 128+00  
 SCALE: 1" = 30' SHEET 8 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

**PROJECT COORDINATES**  
 ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

COORDINATE TABLE - EAST NEW YORK STREET				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
128	121+79.98	55.54 LT	1854515.318	1000436.724
129	122+73.98	55.20 LT	1854553.063	1000522.813
130	124+92.74	57.42 LT	1854643.648	1000721.948
131	127+88.18	56.37 LT	1854762.283	1000992.533
132	124+88.45	47.44 LT	1854632.783	1000722.072
133	125+86.45	47.09 LT	1854672.134	1000811.824
134	127+83.90	46.38 LT	1854751.418	1000992.656
135	123+96.73	166.29 RT	1854400.220	1000724.715
136	124+13.02	166.35 RT	1854406.765	1000739.642
137	125+48.32	92.44 RT	1854529.120	1000833.437
138	125+63.99	56.00 RT	1854568.779	1000833.014
139	124+45.78	52.00 RT	1854524.584	1000723.302
140	125+65.70	52.00 RT	1854573.131	1000832.964
141	127+39.96	56.00 RT	1854640.013	1000993.923
142	127+41.68	52.00 RT	1854644.365	1000993.873
170	124+36.32	112.06 RT	1854465.838	1000738.970
171	124+58.32	112.02 RT	1854474.779	1000759.064
172	124+58.28	92.11 RT	1854492.964	1000750.972

**PROPOSED CENTERLINE TABLE**

CRITICAL POINT	STATION	LINE/CURVE INFO	NORTHING	EASTING
P.R.C.	112+14.50	P.I. STA. 116+91.31 RADIUS: 5,377.00' LENGTH: 951.14'	1854152.433	999546.930
P.T.	121+65.64		1854458.731	1000446.092
P.C.	135+87.71		1855034.391	1001746.435

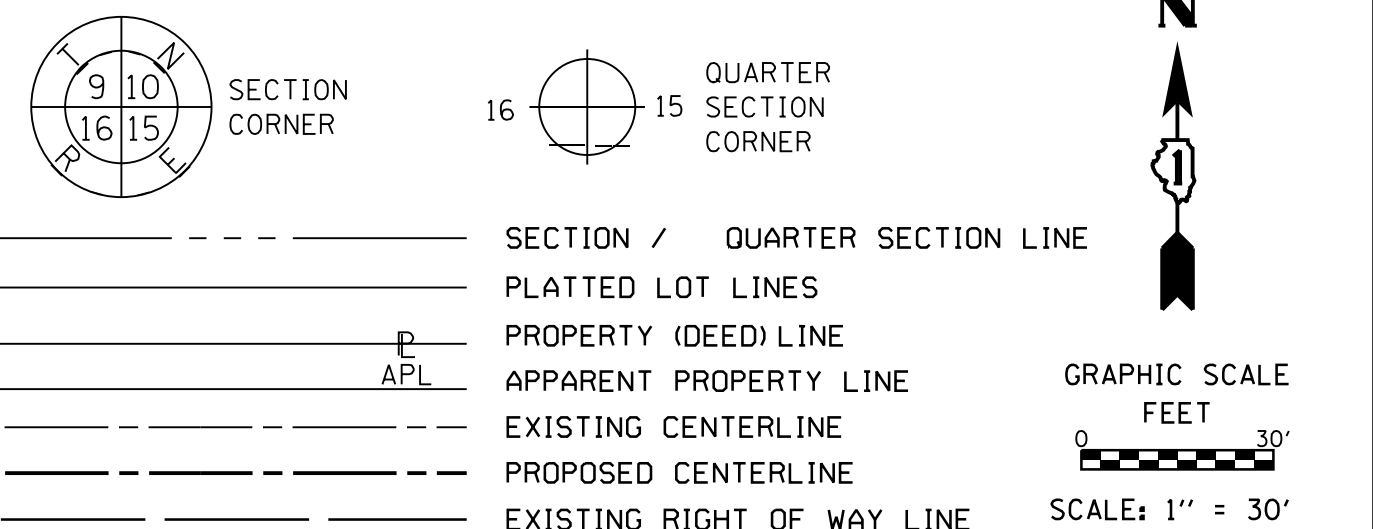
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
		ACRES	SQUARE FEET			ACRES	SQUARE FEET	
0008	0.298±	0.037±			0.261±			15-24-329-012
0009	1.259±	0.068±			1.191±	0.068±		15-24-330-003
0009TE								15-24-330-004
0010	0.379±	0.064±			0.315±			15-24-379-039
0010TE								
0011	0.557±	0.092±			0.465±	0.147±		15-24-379-038
0011TE								15-24-379-002
						0.016±		15-24-379-003
								15-24-379-004

- BUILDING TIES:**
- (A) 51.2' TO PROPOSED R.O.W. 0008
  - (B) 36.9' TO PROPOSED R.O.W. 0008
  - (C) 61.7' TO PROPOSED R.O.W. 0009; 51.7' TO 0009TE
  - (D) 58.2' TO PROPOSED R.O.W. 0009; 49.2' TO 0009TE
  - (E) 46.6' TO PROPOSED R.O.W. 0010; 14.9' TO 0010TE
  - (F) 46.8' TO PROPOSED R.O.W. 0010; 42.8' TO 0010TE

REVISION DATE: / / REVISION MADE BY:

PART OF THE SOUTH 1/2 OF SECTION 24, TWP. 38 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

LEGEND



- SECTION / QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - EXISTING CENTERLINE
  - PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - EXISTING ACCESS CONTROL LINE
  - PROPOSED ACCESS CONTROL LINE
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORDED DIMENSION
  - EXISTING BUILDING
  - AC 129.32'
  - AC (COMP) 129.32'
  - AC (129.32')
- BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
- IRON PIPE OR ROD FOUND
  - + CUT CROSS FOUND OR SET
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999946322.
  - AREAS SHOWN ON THIS PLAT ARE "GROUND".
  - FIELD SURVEY COMPLETED ON OCTOBER 17, 2018.

STATE OF ILLINOIS )  
 COUNTY OF KENDALL )

THIS IS TO CERTIFY THAT I, RICHARD B. McCOMBS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, HR GREEN, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001322) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS ... DAY OF ..... 20... A.D.

**PRELIMINARY FOR REVIEW**  
 RICHARD B. McCOMBS, P.L.S.  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035.003847  
 LICENSE EXPIRATION DATE: 11/30/2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 EAST NEW YORK STREET, AURORA, ILLINOIS.

LIMITS: FARNSWORTH AND WELSH COUNTY: KANE  
 SECTION: 14-00210-02-PV JOB NO.: R-55-001-97  
 STA. 128+00 TO STA. 135+30  
 SCALE: 1" = 30' SHEET 9 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

PROPOSED CENTERLINE TABLE

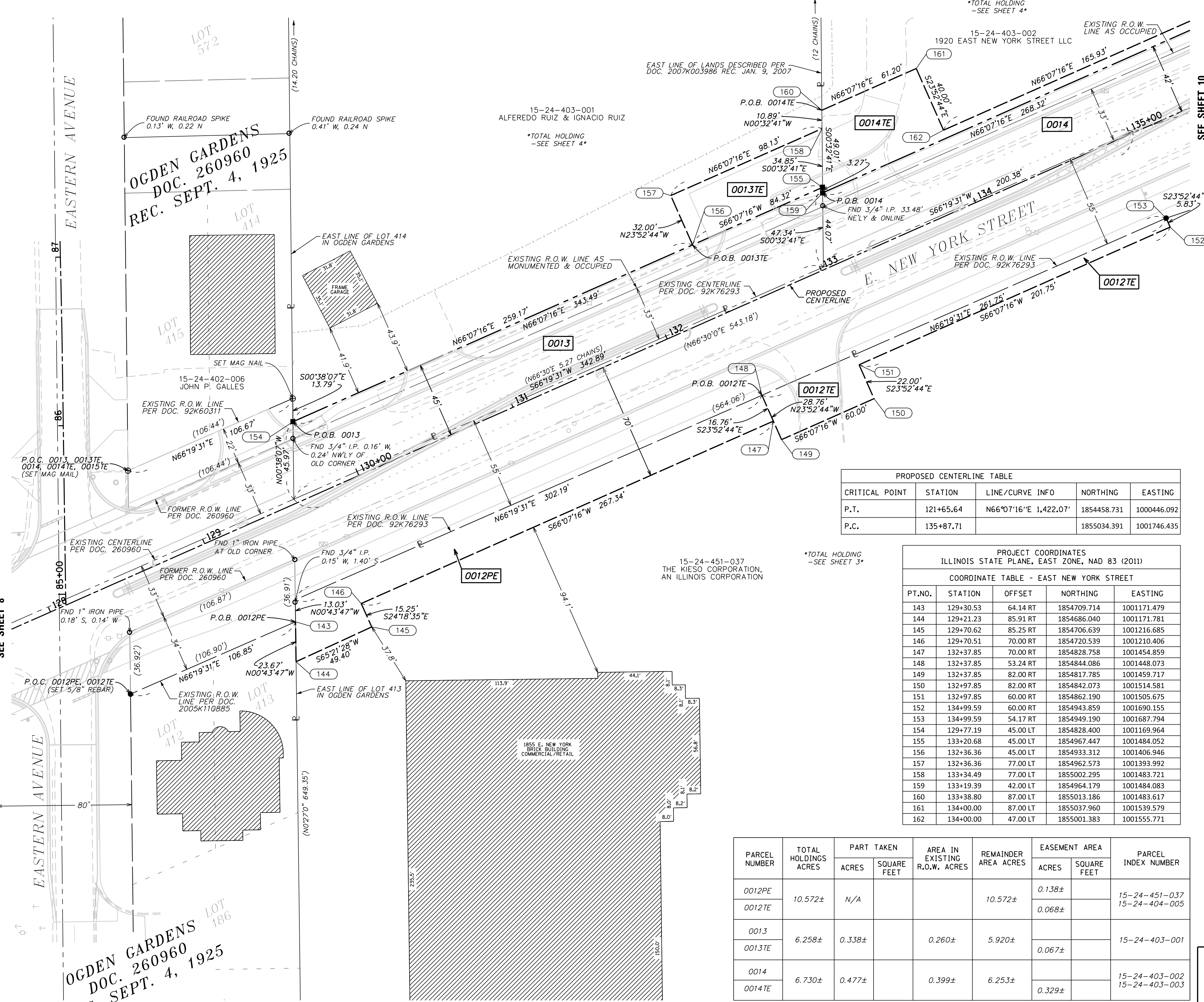
CRITICAL POINT	STATION	LINE/CURVE INFO	NORTHING	EASTING
P.T.	121+65.64	N66°07'16"E 1,422.07'	1854458.731	1000446.092
P.C.	135+87.71		1855034.391	1001746.435

PROJECT COORDINATES  
 ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

PT.NO.	STATION	OFFSET	NORTHING	EASTING
143	129+30.53	64.14 RT	1854709.714	1001171.479
144	129+21.23	85.91 RT	1854686.040	1001171.781
145	129+70.62	85.25 RT	1854706.639	1001216.685
146	129+70.51	70.00 RT	1854720.539	1001210.406
147	132+37.85	70.00 RT	1854828.758	1001454.859
148	132+37.85	53.24 RT	1854844.086	1001448.073
149	132+37.85	82.00 RT	1854817.785	1001459.717
150	132+97.85	82.00 RT	1854842.073	1001514.581
151	132+97.85	60.00 RT	1854862.190	1001505.675
152	134+99.59	60.00 RT	1854943.859	1001690.155
153	134+99.59	54.17 RT	1854949.190	1001687.794
154	129+77.19	45.00 LT	1854828.400	1001169.964
155	133+20.68	45.00 LT	1854967.447	1001484.052
156	132+36.36	45.00 LT	1854933.312	1001406.946
157	132+36.36	77.00 LT	1854962.573	1001393.992
158	133+34.49	77.00 LT	1855002.295	1001483.721
159	133+19.39	42.00 LT	1854964.179	1001484.083
160	133+38.80	87.00 LT	1855013.186	1001483.617
161	134+00.00	87.00 LT	1855037.960	1001539.579
162	134+00.00	47.00 LT	1855001.383	1001555.771

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
		ACRES	SQUARE FEET			ACRES	SQUARE FEET	
0012PE	10.572±	N/A		10.572±		0.138±		15-24-451-037
0012TE						0.068±		15-24-404-005
0013	6.258±	0.338±		0.260±	5.920±			15-24-403-001
0013TE						0.067±		
0014	6.730±	0.477±		0.399±	6.253±			15-24-403-002
0014TE						0.329±		15-24-403-003

REVISION DATE: / / REVISION MADE BY:



OGDEN GARDENS  
 DOC. 260960  
 REC. SEPT. 4, 1925

**PART OF THE SOUTH 1/2 OF SECTION 24, TWP. 38 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.**

**LEGEND**

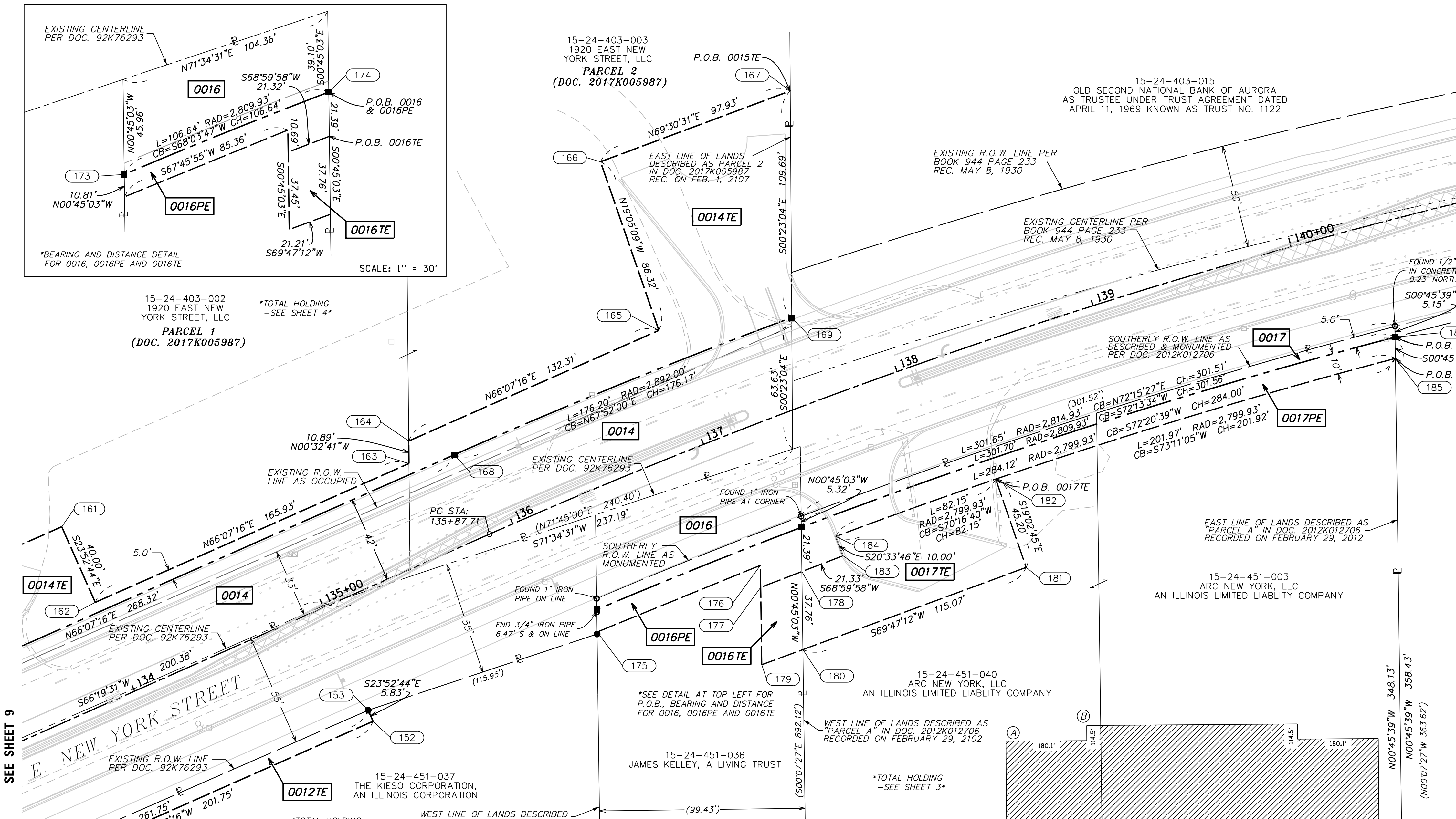
SECTION / QUARTER SECTION LINE  
 PLATTED LOT LINES  
 PROPERTY (DEED) LINE  
 APPARENT PROPERTY LINE  
 EXISTING CENTERLINE  
 PROPOSED CENTERLINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORDED DIMENSION  
 EXISTING BUILDING  
 P.O.C. = POINT OF COMMENCEMENT  
 P.O.B. = POINT OF BEGINNING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

○ IRON PIPE OR ROD FOUND    ⊕ \*MAG' NAIL SET  
 + CUT CROSS FOUND OR SET    ● 5/8" REBAR SET

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
 ■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
 ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)  
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET

SEE SHEET 11



**PROPOSED CENTERLINE TABLE**

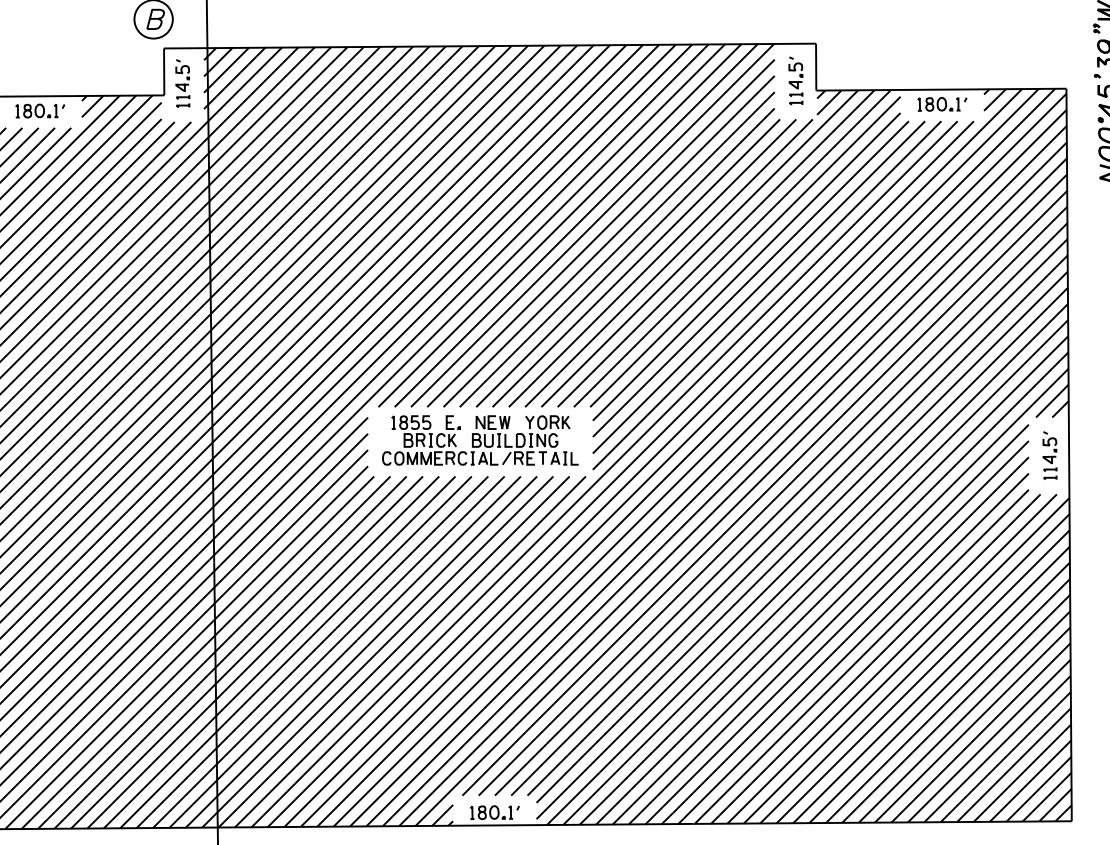
CRITICAL POINT	STATION	LINE/CURVE INFO	NORTHING	EASTING
P.T.	121+65.64	N66°07'16"E 1,422.07'	1854458.731	1000446.092
P.C.	135+87.71	P.I. STA. 141+05.70 RADIUS: 2,850.00' LENGTH: 1,024.81'	1855034.391	1001746.435
P.T.	146+12.52		1855273.683	1002737.248

**PROJECT COORDINATES**  
 ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

**COORDINATE TABLE - EAST NEW YORK STREET**

PT. NO.	STATION	OFFSET	NORTHING	EASTING
161	134+00.00	87.00 LT	1855037.960	1001539.579
162	134+00.00	47.00 LT	1855001.383	1001555.771
163	135+65.93	47.00 LT	1855068.554	1001707.501
164	135+70.25	57.00 LT	1855079.444	1001707.397
165	137+00.24	59.27 LT	1855133.002	1001828.379
166	137+03.87	145.51 LT	1855214.576	1001800.154
167	137+97.05	145.31 LT	1855248.859	1001891.889
168	135+87.71	42.00 LT	1855072.795	1001729.433
169	137+61.35	42.00 LT	1855139.172	1001892.625
174	137+29.72	54.58 RT	1855037.674	1001897.256
175	136+16.78	64.23 RT	1854987.027	1001798.481
176	137+04.12	64.50 RT	1855019.327	1001877.494
177	137+00.22	74.49 RT	1855008.642	1001877.634
178	137+22.11	74.64 RT	1855016.282	1001897.536
179	136+86.35	109.45 RT	1854971.199	1001878.125
180	137+08.40	109.99 RT	1854978.528	1001898.031
181	138+28.11	110.06 RT	1855018.287	1002006.015
182	138+28.11	64.87 RT	1855061.010	1001991.266
183	137+44.01	74.62 RT	1855023.925	1001917.447
184	137+44.04	64.62 RT	1855033.288	1001913.934
185	140+34.80	65.41 RT	1855119.424	1002184.555
186	140+37.36	55.41 RT	1855129.727	1002184.419
187	142+49.64	47.31 LT	1855276.478	1002368.582

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
		ACRES	SQUARE FEET			ACRES	SQUARE FEET	
0014	6.730±	0.477±		0.399±	6.253±			15-24-403-002 15-24-403-003
0014TE						0.329±		
0016	3.982±	0.096±		0.084±	3.886±	0.030±		15-24-451-036 15-24-451-039
0016PE								
0016TE						0.017±		
0017	2.271±	0.035±			2.236±	0.074±		15-24-451-040 15-24-451-003
0017PE								
0017TE						0.108±		



**BUILDING TIES:**  
 (A) 131.4' TO PROPOSED R.O.W. 0017;  
 121.4' TO 0017PE; 75.6' TO 0017TE  
 (B) 81.6' TO 0017TE

**IDOT USE ONLY**

STATE OF ILLINOIS )  
 COUNTY OF KENDALL )

THIS IS TO CERTIFY THAT I, RICHARD B. McCOMBS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, HR GREEN, INC, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001322) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS ... DAY OF ..... 20... A.D.

**PRELIMINARY FOR REVIEW**

RICHARD B. McCOMBS, P.L.S.  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035.003847  
 LICENSE EXPIRATION DATE: 11/30/2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**HRGreen**  
 HRGreen.com  
 Illinois Professional Design Firm  
 # 184-001322

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 EAST NEW YORK STREET, AURORA, ILLINOIS.

LIMITS: FARNSWORTH AND WELSH    COUNTY: KANE  
 SECTION: 14-00210-02-PV    JOB NO.: R-55-001-97  
 STA. 133+50 TO STA. 140+80  
 SCALE: 1" = 30'    SHEET \_\_\_ OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

REVISION DATE: / /    REVISION MADE BY: \_\_\_\_\_

**PART OF THE SOUTH 1/2 OF SECTION 24, TWP. 38 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.**

**LEGEND**

**SECTION CORNER**  
 9 10 15 16  
 16 15 SECTION CORNER

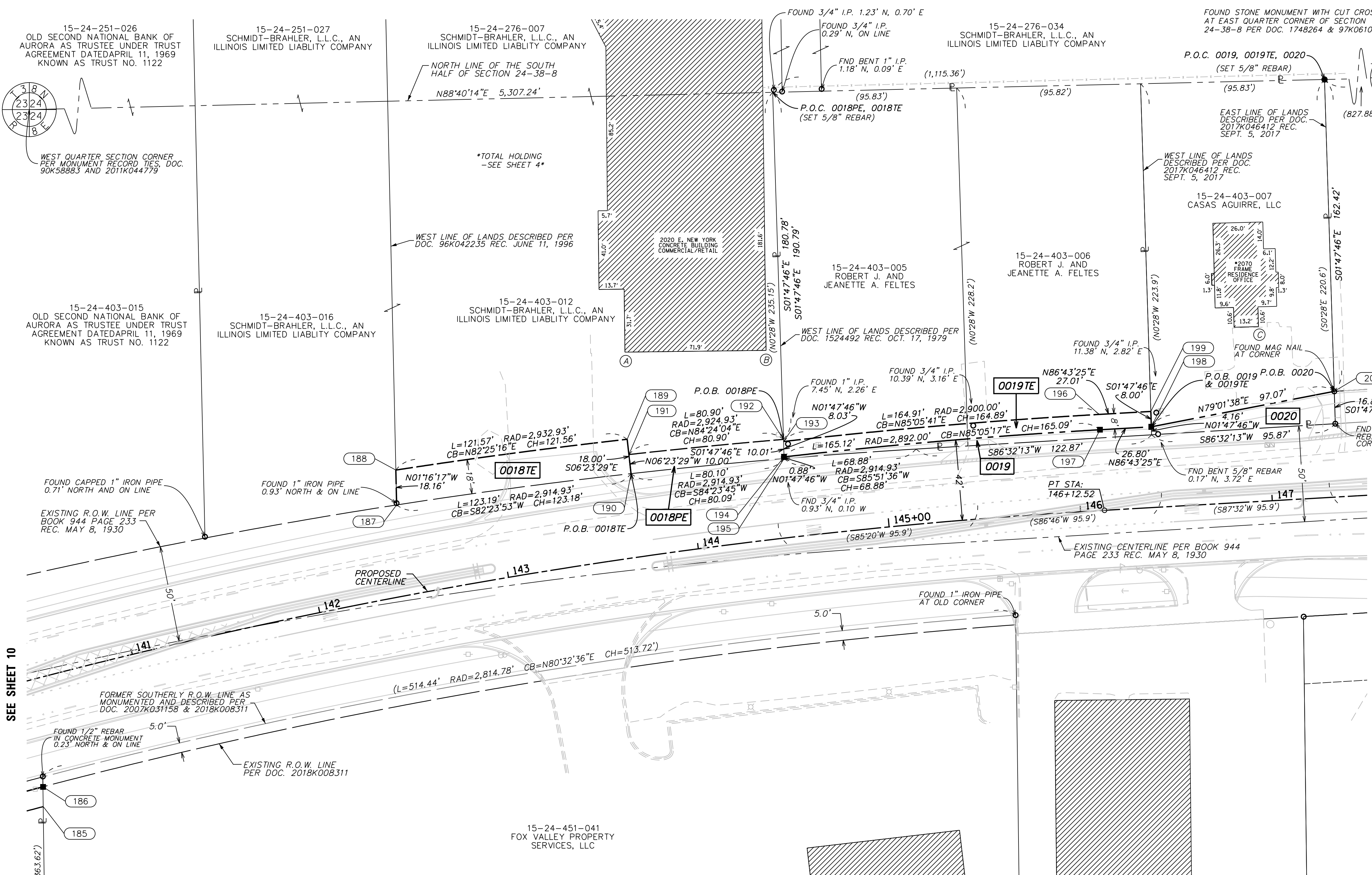
**QUARTER SECTION CORNER**  
 16 15 SECTION CORNER

SECTION / QUARTER SECTION LINE  
 PLATTED LOT LINES  
 PROPERTY (DEED) LINE  
 APPARENT PROPERTY LINE  
 EXISTING CENTERLINE  
 PROPOSED CENTERLINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORDED DIMENSION  
 EXISTING BUILDING  
 P.O.C. = POINT OF COMMENCEMENT  
 P.O.B. = POINT OF BEGINNING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

○ IRON PIPE OR ROD FOUND    ⊕ \*MAG NAIL SET  
 + CUT CROSS FOUND OR SET    ● 5/8" REBAR SET

■ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
 ■ STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
 ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)  
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET



**SURVEY NOTES:**

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999946322.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON OCTOBER 17, 2018.

STATE OF ILLINOIS )  
 ) JSS  
 COUNTY OF KENDALL )

THIS IS TO CERTIFY THAT I, RICHARD B. McCOMBS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, HR GREEN, INC, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001322) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS ... DAY OF ..... 20... A.D.

**PRELIMINARY FOR REVIEW**

RICHARD B. McCOMBS, P.L.S.  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035.003847  
 LICENSE EXPIRATION DATE: 11/30/2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PROJECT COORDINATES  
 ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

COORDINATE TABLE - EAST NEW YORK STREET

PT.NO.	STATION	OFFSET	NORTHING	EASTING
186	140+37.36	55.41 RT	1855129.727	1002184.419
187	142+49.64	47.31 LT	1855276.478	1002368.582
188	142+52.51	65.23 LT	1855294.630	1002368.180
189	143+71.38	61.54 LT	1855310.662	1002488.674
190	143+70.84	43.55 LT	1855292.774	1002490.678
191	143+71.14	53.54 LT	1855302.711	1002489.565
192	144+50.54	51.10 LT	1855310.604	1002570.075
193	144+50.45	50.00 LT	1855309.502	1002570.110
194	144+49.80	42.00 LT	1855301.479	1002570.361
195	144+49.73	41.12 LT	1855300.595	1002570.389
196	146+12.52	50.00 LT	1855323.601	1002734.391
197	146+12.52	42.00 LT	1855315.614	1002734.848
198	146+39.32	42.00 LT	1855317.146	1002761.604
199	146+39.52	50.00 LT	1855325.145	1002761.353
200	147+35.51	55.00 LT	1855335.622	1002856.899
201	109+48.12	35.00 RT	1854048.778	999300.098

**BUILDING TIES:**

(A) 45.4' TO 0018TE  
 (B) 47.0' TO 0018PE  
 (C) 40.6' TO PROPOSED R.O.W. 0020

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
		ACRES	SQUARE FEET			ACRES	SQUARE FEET	
0018PE	10.311±	N/A			10.311±	0.019±		15-24-276-007 15-24-403-012 15-24-403-016 15-24-251-027 15-24-276-034 15-24-276-027
0018TE						0.051±		
0019	0.820±	0.014±			0.806±			15-24-403-005 15-24-403-006
0019TE						0.035±		
0020	0.398±	0.023±			0.375±			15-24-403-007

PROPOSED CENTERLINE TABLE

CRITICAL POINT	STATION	LINE/CURVE INFO	NORTHING	EASTING
P.C.	135+87.71	P.I. STA. 141+05.70 RADIUS: 2,850.00' LENGTH: 1,024.81	1855034.391	1001746.435
P.T.	146+12.52		1855273.683	1002737.248
P.O.T.	151+95.17	N86°43'25"E 582.65'	1855306.982	1003318.950

REVISION DATE: / / REVISION MADE BY: \_\_\_\_\_

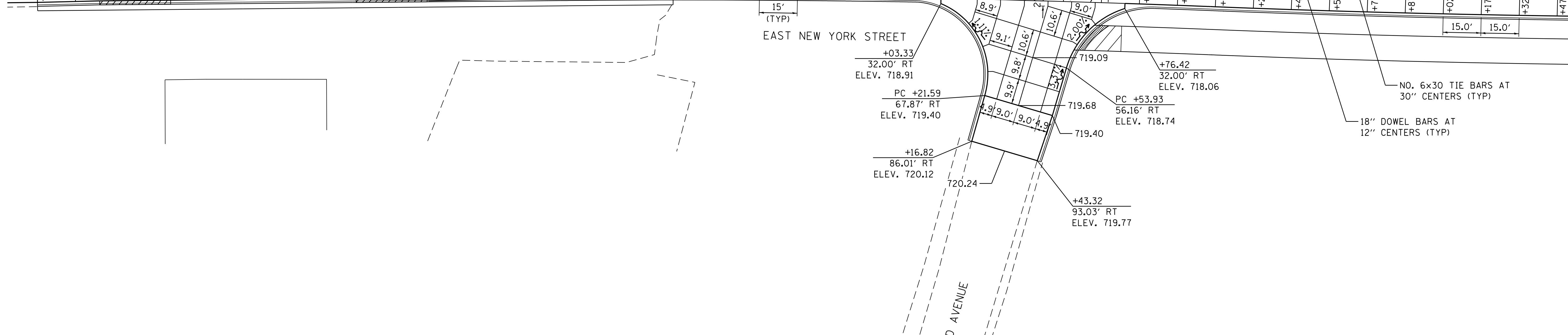
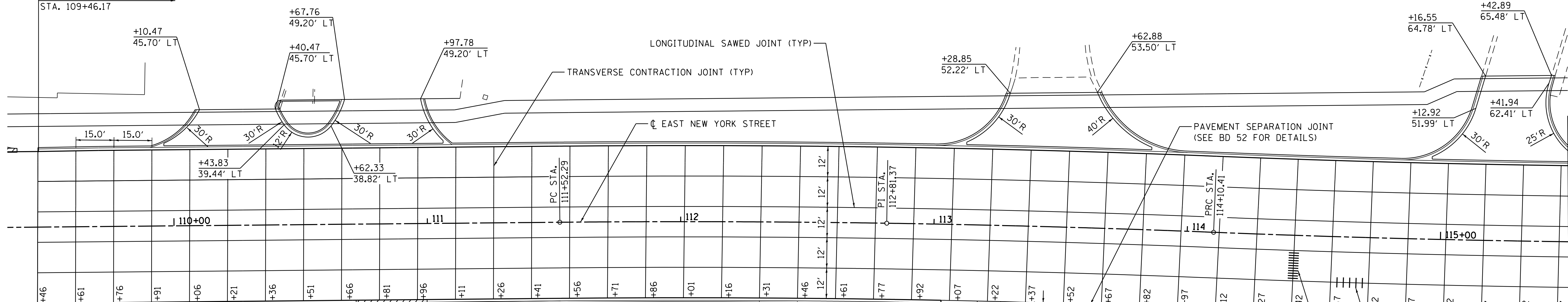
HRGreen.com  
 Illinois Professional Design Firm  
 # 184-001322

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 EAST NEW YORK STREET, AURORA, ILLINOIS.

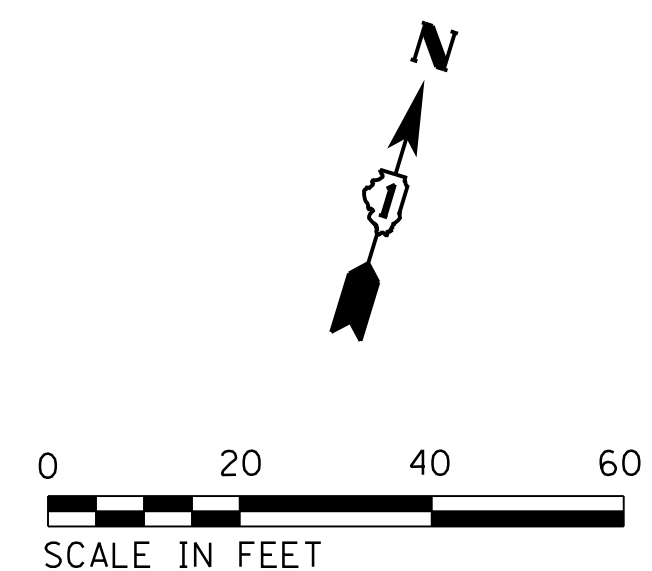
LIMITS: FARNSWORTH AND WELSH COUNTY: KANE  
 SECTION: 14-00210-02-PV JOB NO.: R-55-001-97  
 STA. 140+50 TO STA. 147+50  
 SCALE: 1" = 30' SHEET 11 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

ROADWAY RECONSTRUCTION  
STA. 109+46.17



- NOTES:**
1. JOINT LAYOUT MAY BE MODIFIED UPON APPROVAL BY ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION.
  2. REINFORCING STEEL IS NOT SHOWN ALONG EVERY JOINT BUT IS INTENDED TO BE PLACED ALONG EACH JOINT AS NEEDED.
  3. ALL PAVEMENT JOINTS TO BE EPOXY COATED.
  4. ALL ENTRANCES ARE PCC TO ROW (JOINTS ARE NOT SHOWN).
  5. ALL PAVEMENT STUBS SHALL BE 2'-0" UNLESS NOTED OTHERWISE.



COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 10:54 AM  
FILE NAME: 139-sht-pvt-joint-01.dgn  
PLOT DRIVER: ILpdf.dwt  
PEN TABLE: plotlabel.tbl



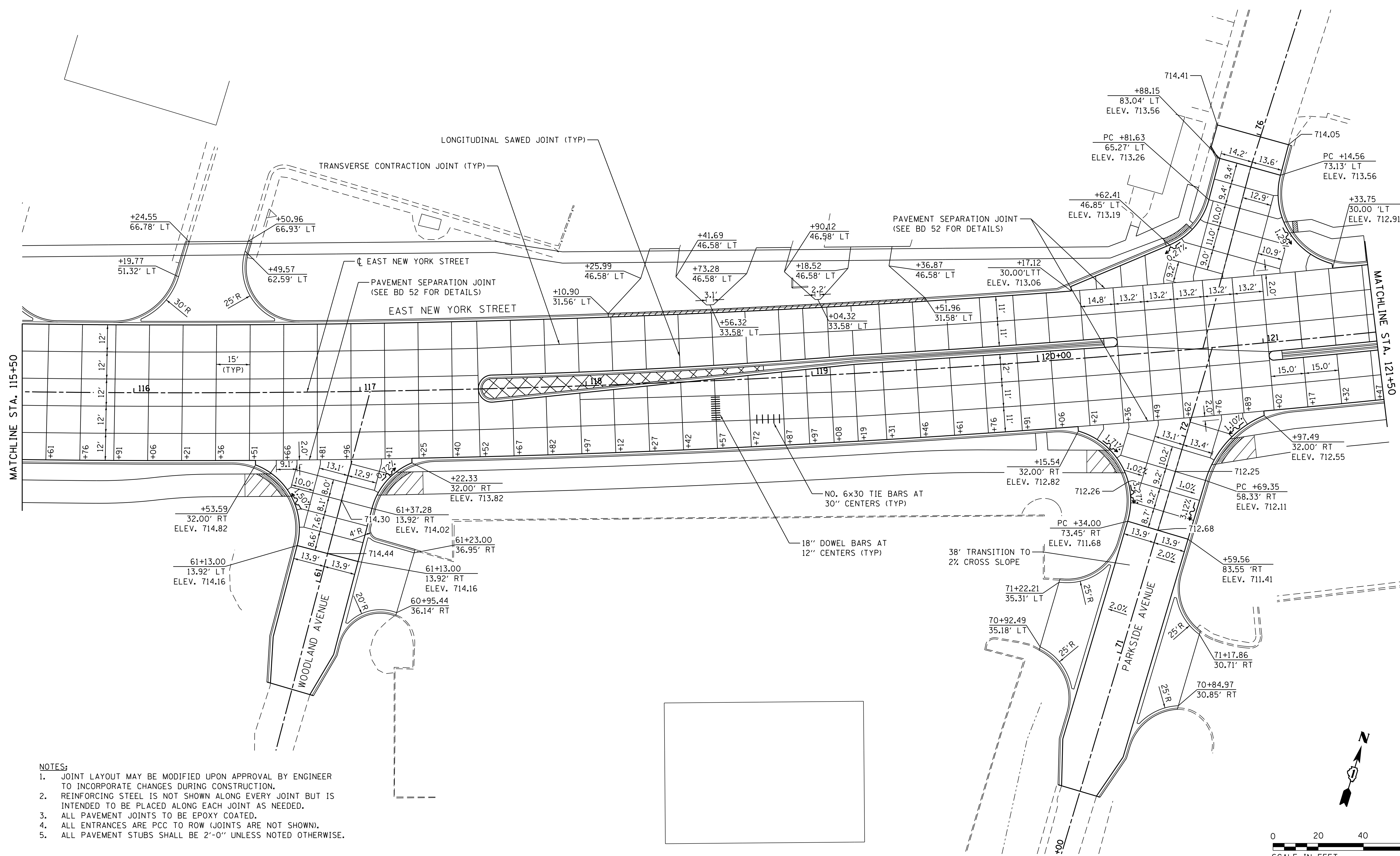
USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-pvt-joint-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=20'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

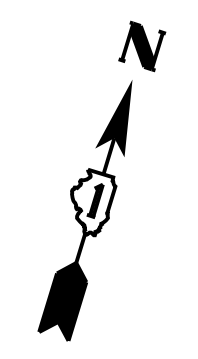
**PAVEMENT JOINTING AND INTERSECTION PLAN  
EAST NEW YORK STREET**

SCALE: 1"=20' SHEET NO. 1 OF 7 SHEETS STA. 109+45.36 TO STA. 115+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	71
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G58	



- NOTES:**
1. JOINT LAYOUT MAY BE MODIFIED UPON APPROVAL BY ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION.
  2. REINFORCING STEEL IS NOT SHOWN ALONG EVERY JOINT BUT IS INTENDED TO BE PLACED ALONG EACH JOINT AS NEEDED.
  3. ALL PAVEMENT JOINTS TO BE EPOXY COATED.
  4. ALL ENTRANCES ARE PCC TO ROW (JOINTS ARE NOT SHOWN).
  5. ALL PAVEMENT STUBS SHALL BE 2'-0" UNLESS NOTED OTHERWISE.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:51:18 AM  
 FILE NAME: 139-sht-pvt-joint-02.dgn  
 PLOT DRIVER: ILpdf.dwg.plt  
 PEN TABLE: plc-table.tbl



USER NAME = mzuazio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-pvt-joint-02.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=20'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

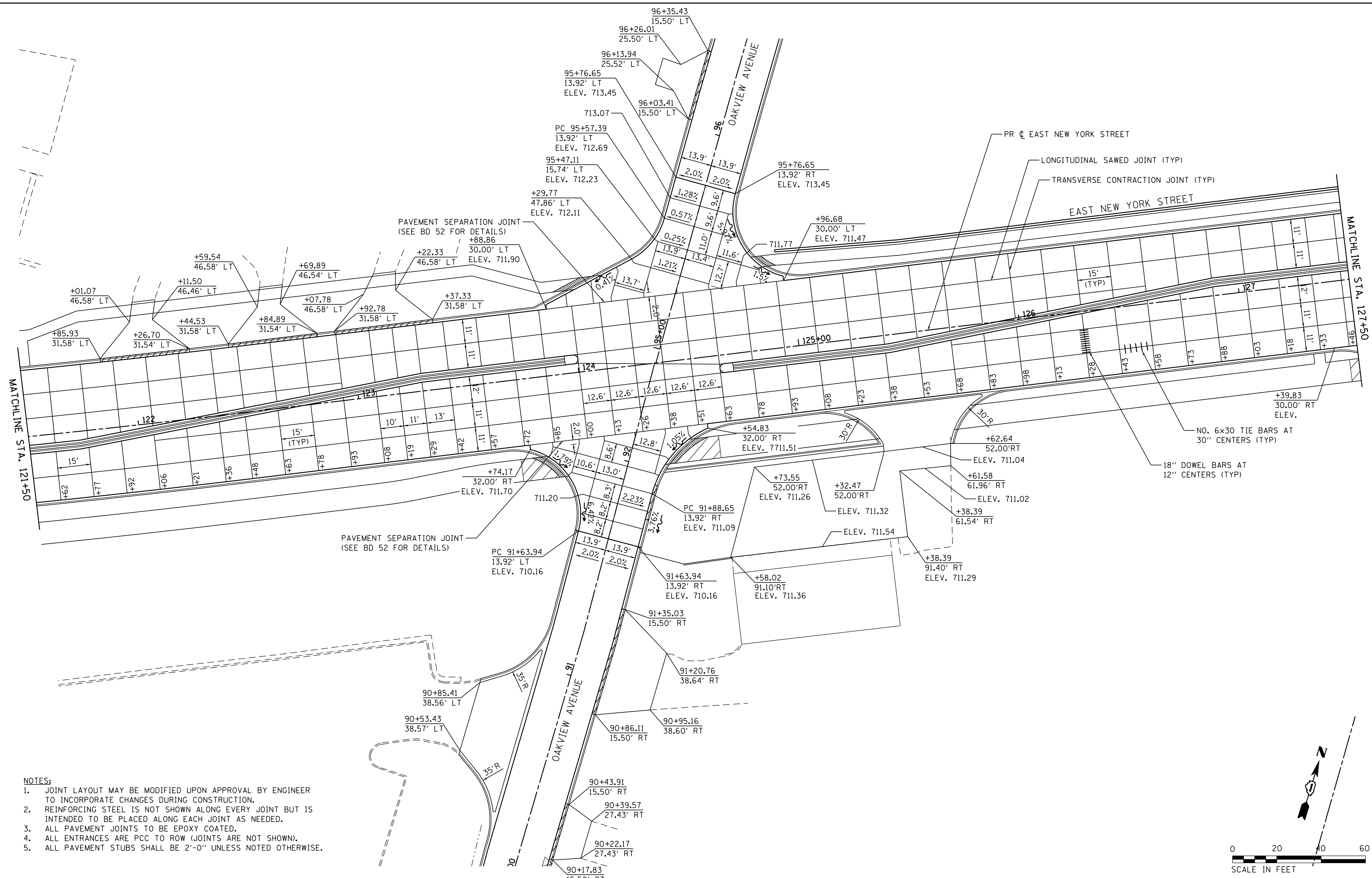
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING AND INTERSECTION PLAN**  
**EAST NEW YORK STREET**

SCALE: 1"=20'    SHEET NO. 2 OF 7 SHEETS    STA. 115+50 TO STA. 121+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	72
CONTRACT NO.			61G58	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





- NOTES:**
1. JOINT LAYOUT MAY BE MODIFIED UPON APPROVAL BY ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION.
  2. REINFORCING STEEL IS NOT SHOWN ALONG EVERY JOINT BUT IS INTENDED TO BE PLACED ALONG EACH JOINT AS NEEDED.
  3. ALL PAVEMENT JOINTS TO BE EPOXY COATED.
  4. ALL ENTRANCES ARE PCC TO ROW (JOINTS ARE NOT SHOWN).
  5. ALL PAVEMENT STUBS SHALL BE 2'-0" UNLESS NOTED OTHERWISE.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:52:11 AM  
 FILE NAME: 139-sht-pvt-joint-03.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plot.tbl



USER NAME = mzuzzio  
 FILE NAME = 139-sht-pvt-joint-03.dgn  
 PLOT SCALE = 1"=20'  
 PLOT DATE = 12/21/2020

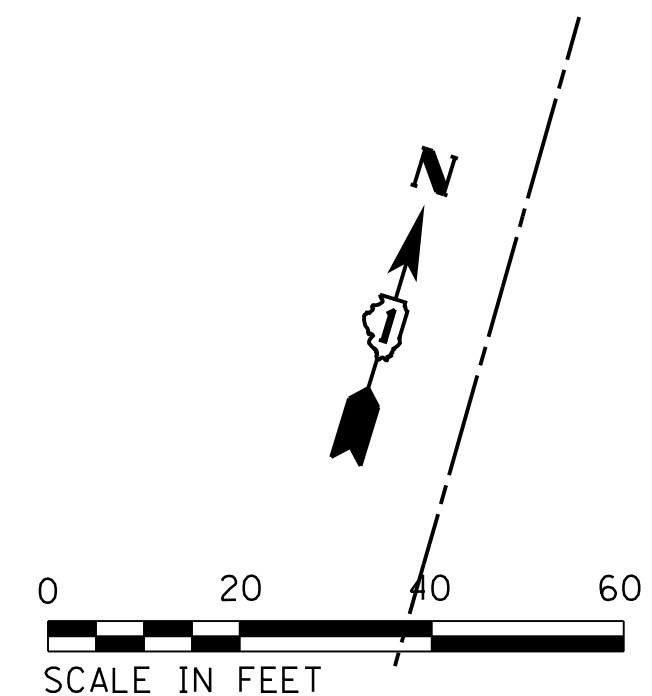
DESIGNED - MLZ  
 DRAWN - DMS  
 CHECKED - TH  
 DATE - 12/21/20

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

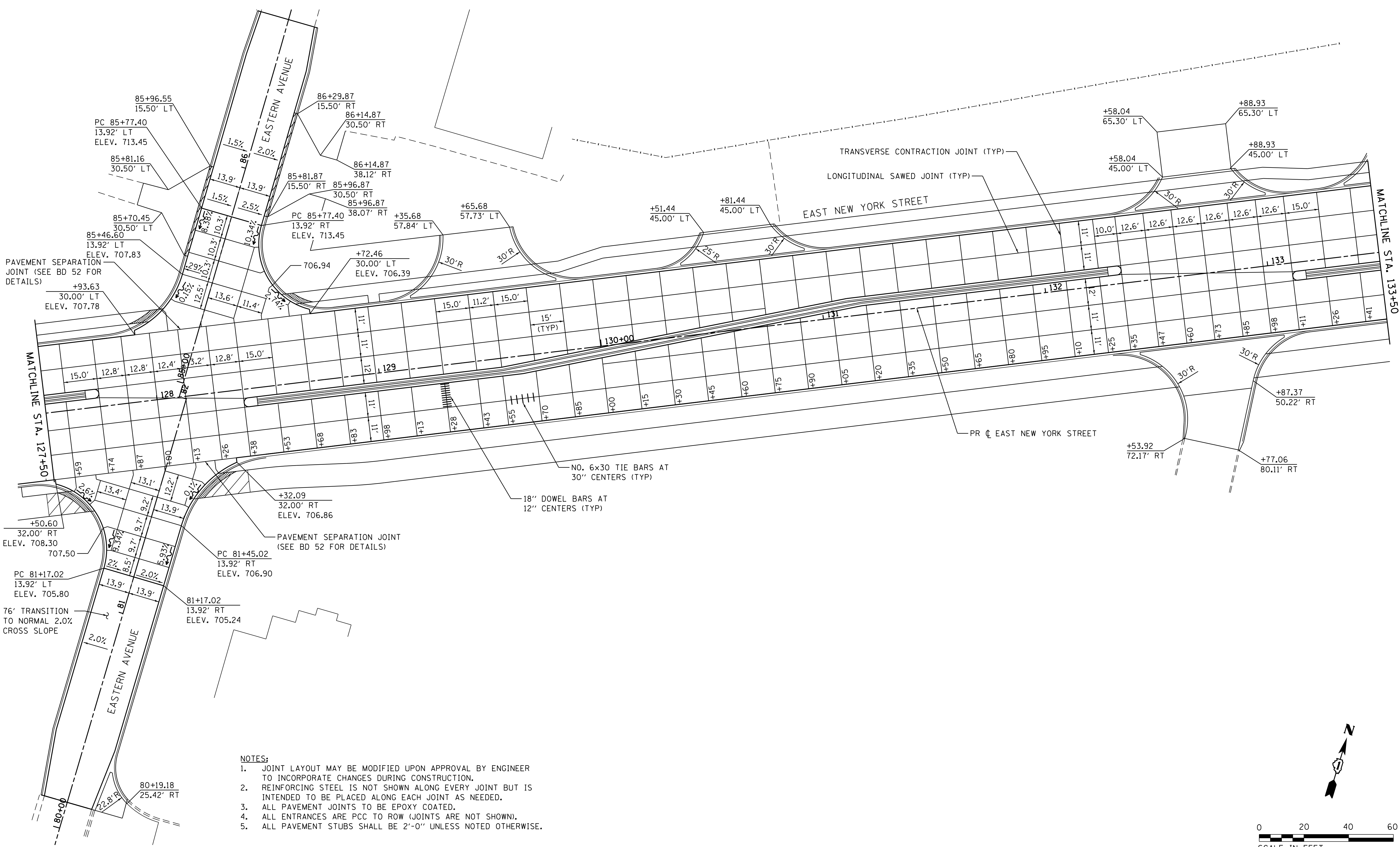
**PAVEMENT JOINTING AND INTERSECTION PLAN  
 EAST NEW YORK STREET**

SCALE: 1"=20'    SHEET NO. 3 OF 7 SHEETS    STA. 121+50 TO STA. 127+50

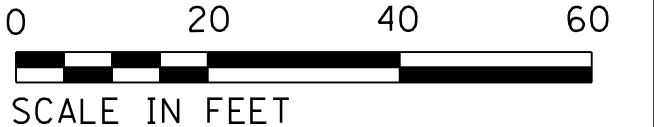
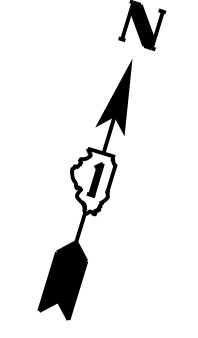
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	73
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G58	



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:24 AM  
 FILE NAME: 139-sht-pvt-joint-04.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plc-table.tbl



- NOTES:**
1. JOINT LAYOUT MAY BE MODIFIED UPON APPROVAL BY ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION.
  2. REINFORCING STEEL IS NOT SHOWN ALONG EVERY JOINT BUT IS INTENDED TO BE PLACED ALONG EACH JOINT AS NEEDED.
  3. ALL PAVEMENT JOINTS TO BE EPOXY COATED.
  4. ALL ENTRANCES ARE PCC TO ROW (JOINTS ARE NOT SHOWN).
  5. ALL PAVEMENT STUBS SHALL BE 2'-0" UNLESS NOTED OTHERWISE.



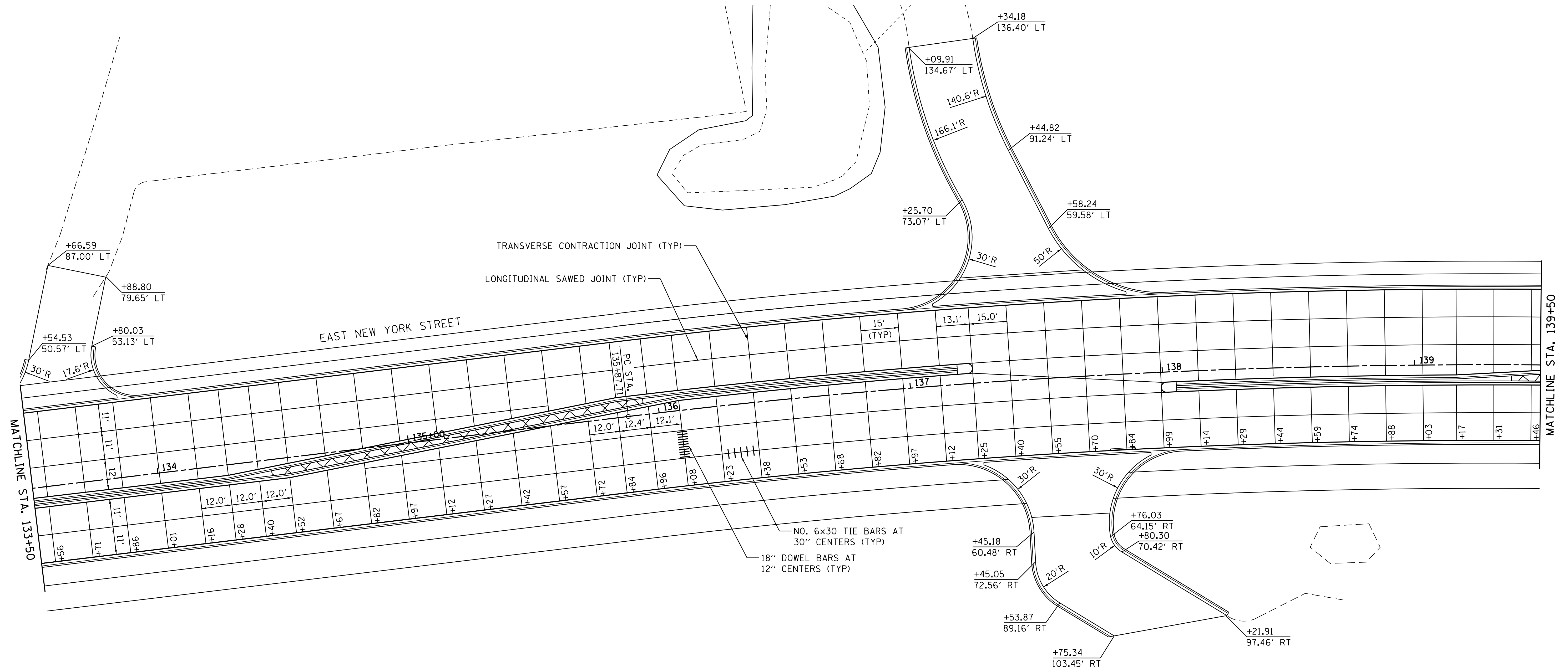
USER NAME = mzuuzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-pvt-joint-04.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=20'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING AND INTERSECTION PLAN  
EAST NEW YORK STREET**

SCALE: 1"=20' SHEET NO. 4 OF 7 SHEETS STA. 127+50 TO STA. 133+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	74
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G58	



- NOTES:**
1. JOINT LAYOUT MAY BE MODIFIED UPON APPROVAL BY ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION.
  2. REINFORCING STEEL IS NOT SHOWN ALONG EVERY JOINT BUT IS INTENDED TO BE PLACED ALONG EACH JOINT AS NEEDED.
  3. ALL PAVEMENT JOINTS TO BE EPOXY COATED.
  4. ALL ENTRANCES ARE PCC TO ROW (JOINTS ARE NOT SHOWN).
  5. ALL PAVEMENT STUBS SHALL BE 2'-0" UNLESS NOTED OTHERWISE.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:14:27 AM  
 FILE NAME: 139-sht-pvt-joint-05.dgn  
 PLOT DRIVER: ILPlot.dwg.plt  
 PEN TABLE: plot.tbl



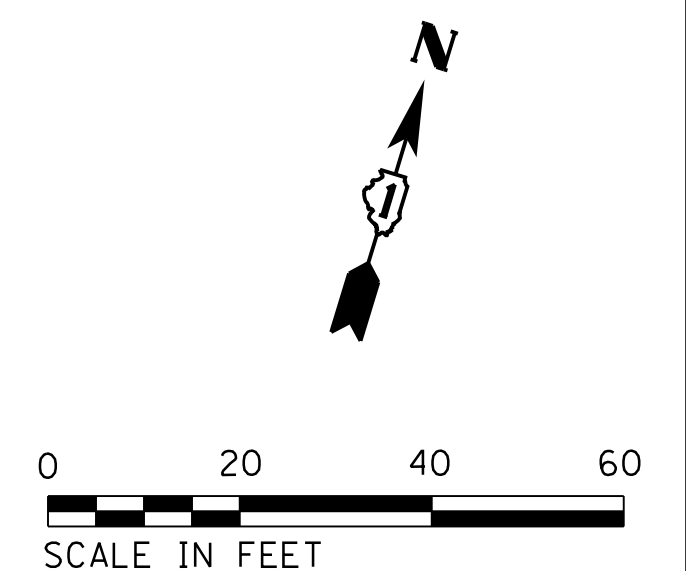
USER NAME = mzuizio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-pvt-joint-05.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=20'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

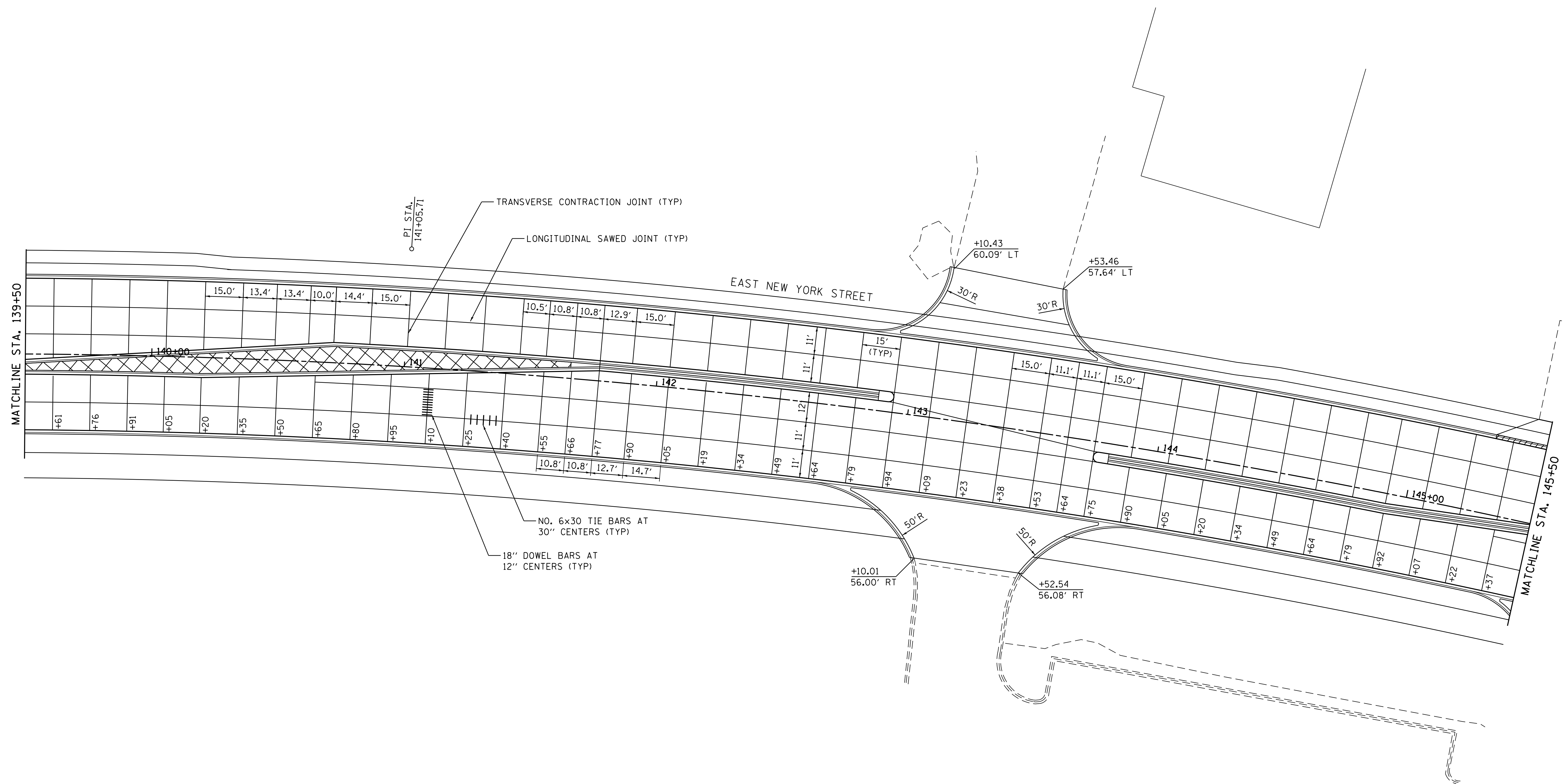
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING AND INTERSECTION PLAN**  
**EAST NEW YORK STREET**

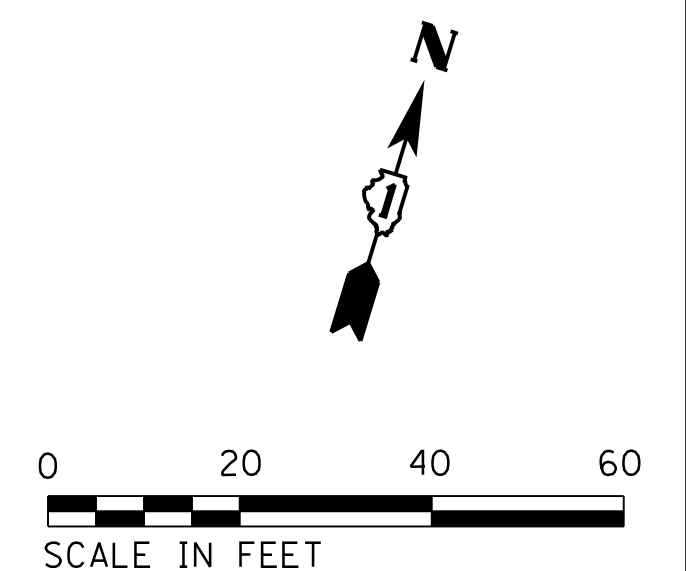
SCALE: 1"=20'    SHEET NO. 5 OF 7 SHEETS    STA. 133+50    TO STA. 139+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	75
CONTRACT NO.			61658	
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				





- NOTES:**
1. JOINT LAYOUT MAY BE MODIFIED UPON APPROVAL BY ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION.
  2. REINFORCING STEEL IS NOT SHOWN ALONG EVERY JOINT BUT IS INTENDED TO BE PLACED ALONG EACH JOINT AS NEEDED.
  3. ALL PAVEMENT JOINTS TO BE EPOXY COATED.
  4. ALL ENTRANCES ARE PCC TO ROW (JOINTS ARE NOT SHOWN).
  5. ALL PAVEMENT STUBS SHALL BE 2'-0" UNLESS NOTED OTHERWISE.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:53:00 AM  
 FILE NAME: 139-sht-pvt-joint-06.dgn  
 PLOT DRIVER: ILPlotDwg.plt  
 PEN TABLE: plot.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-pvt-joint-06.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=20'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

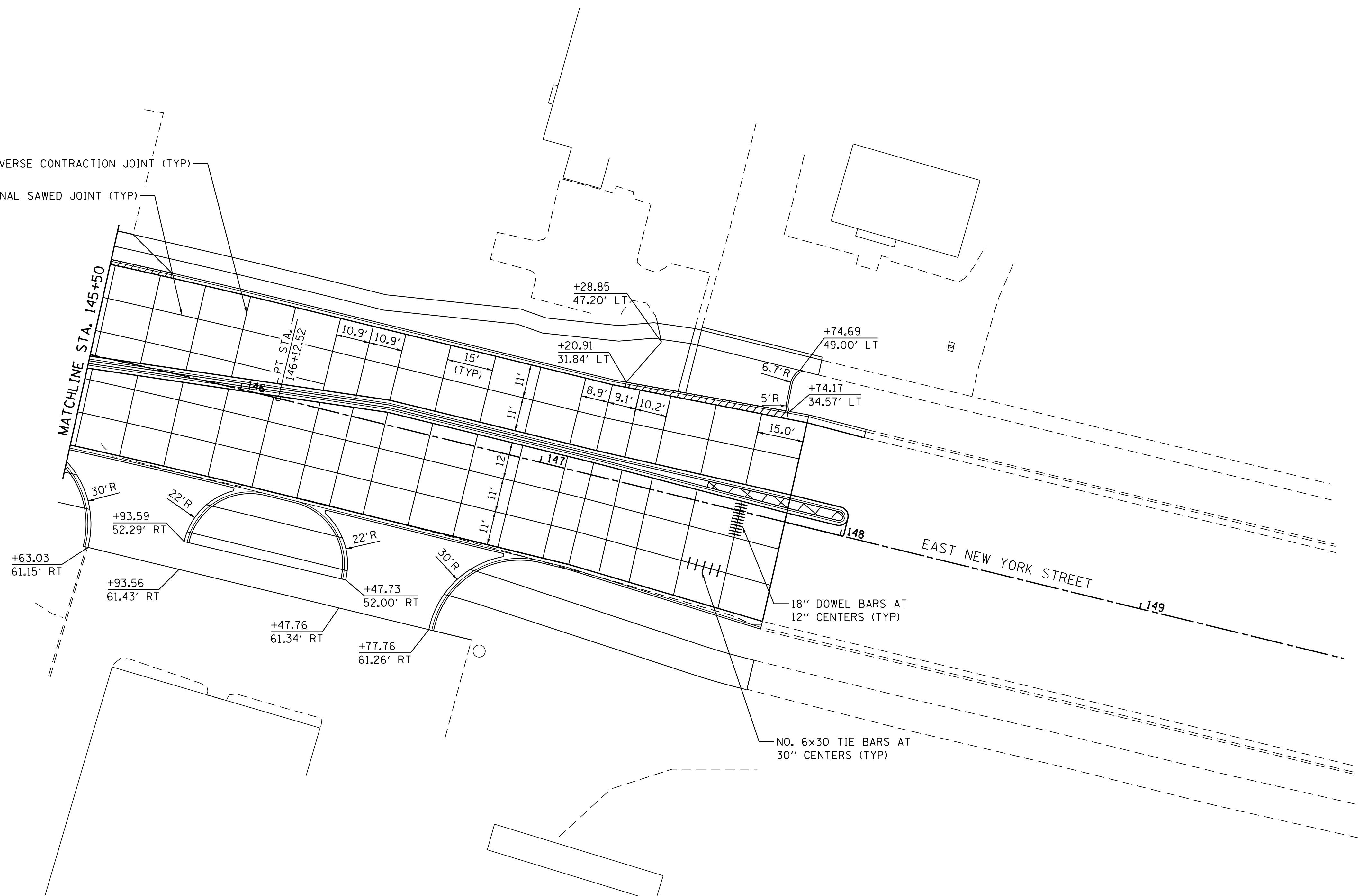
**PAVEMENT JOINTING AND INTERSECTION PLAN  
 EAST NEW YORK STREET**

SCALE: 1"=20'    SHEET NO. 6 OF 7 SHEETS    STA. 139+50    TO STA. 145+50

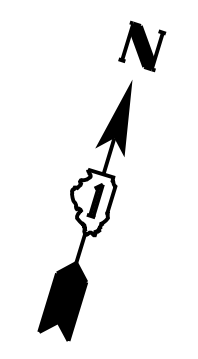
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	76
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 61G58

TRANSVERSE CONTRACTION JOINT (TYP)  
 LONGITUDINAL SAWED JOINT (TYP)



- NOTES:**
1. JOINT LAYOUT MAY BE MODIFIED UPON APPROVAL BY ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION.
  2. REINFORCING STEEL IS NOT SHOWN ALONG EVERY JOINT BUT IS INTENDED TO BE PLACED ALONG EACH JOINT AS NEEDED.
  3. ALL PAVEMENT JOINTS TO BE EPOXY COATED.
  4. ALL ENTRANCES ARE PCC TO ROW (JOINTS ARE NOT SHOWN).
  5. ALL PAVEMENT STUBS SHALL BE 2'-0" UNLESS NOTED OTHERWISE.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:53 AM  
 FILE NAME: 139-sht-pvt-joint-07.dgn  
 PLOT DRIVER: ILLeaf.dwg.plt  
 PEN TABLE: plc-table.tbl



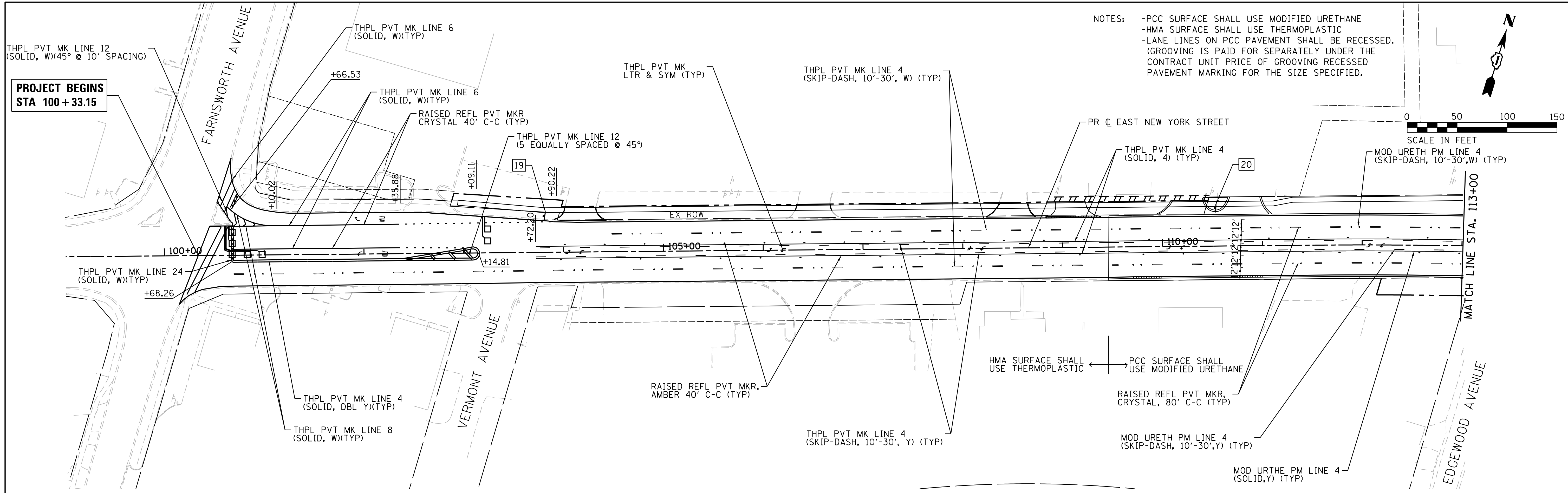
USER NAME = mzuizio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-pvt-joint-07.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=20'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING AND INTERSECTION PLAN  
 EAST NEW YORK STREET**

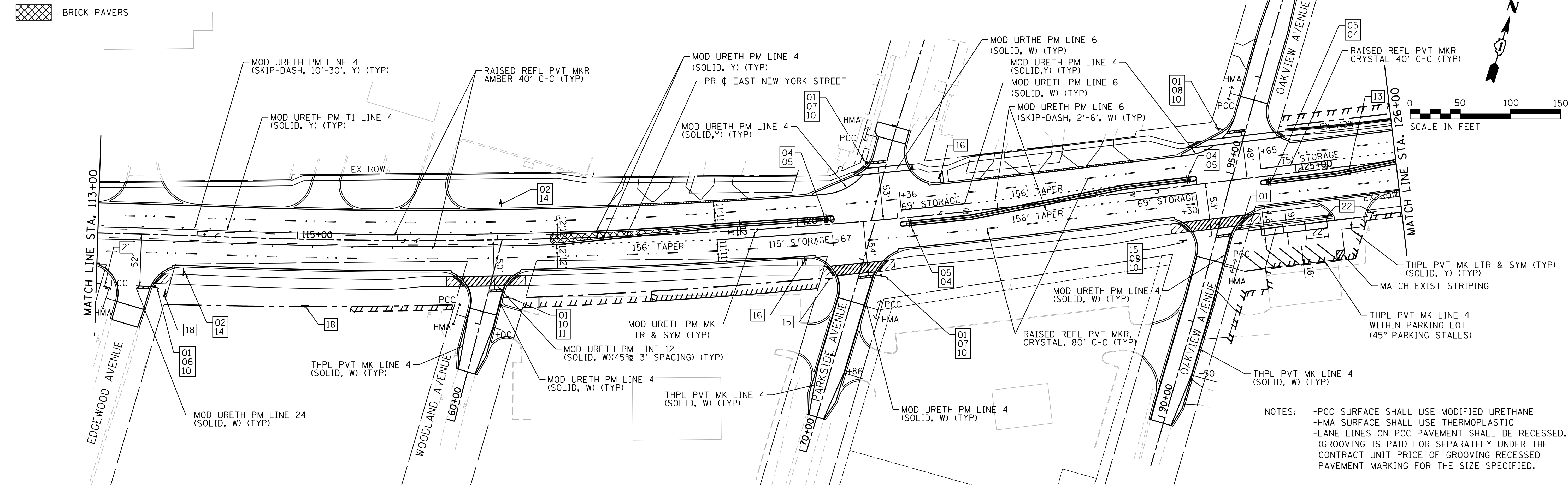
SCALE: 1"=20' SHEET NO. 7 OF 7 SHEETS STA. 145+50 TO STA. 147+81.77

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	77
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTES:  
 -PCC SURFACE SHALL USE MODIFIED URETHANE  
 -HMA SURFACE SHALL USE THERMOPLASTIC  
 -LANE LINES ON PCC PAVEMENT SHALL BE RECESSED.  
 (GROOVING IS PAID FOR SEPARATELY UNDER THE CONTRACT UNIT PRICE OF GROOVING RECESSED PAVEMENT MARKING FOR THE SIZE SPECIFIED.

**PROJECT BEGINS  
 STA 100+33.15**



BRICK PAVERS

NOTES:  
 -PCC SURFACE SHALL USE MODIFIED URETHANE  
 -HMA SURFACE SHALL USE THERMOPLASTIC  
 -LANE LINES ON PCC PAVEMENT SHALL BE RECESSED.  
 (GROOVING IS PAID FOR SEPARATELY UNDER THE CONTRACT UNIT PRICE OF GROOVING RECESSED PAVEMENT MARKING FOR THE SIZE SPECIFIED.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 12/21/2020 10:56 AM  
 FILE NAME: 159-sht-pmk-01.dwg  
 PLOT DRIVER: ILpdfw.dwt  
 PEN TABLE: plc-table.tbl



USER NAME = mzuzio	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=50'	DRAWN - DMS	REVISED -
PLOT DATE = 12/21/2020	CHECKED - TH	REVISED -
	DATE - 12/21/2020	REVISED -

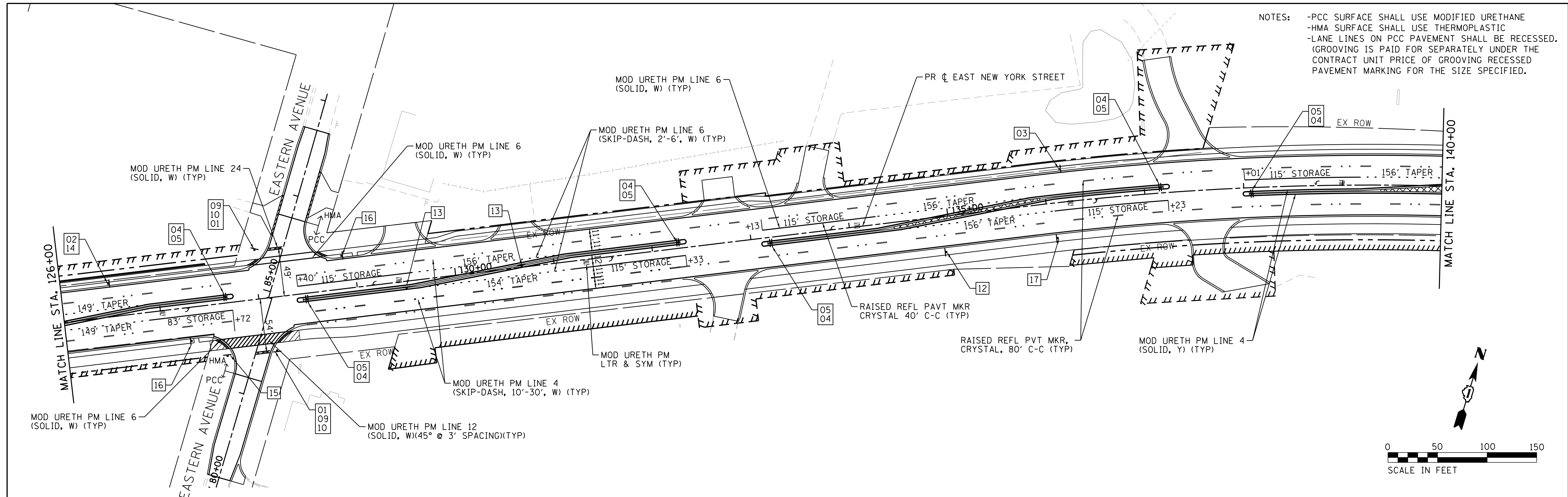
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING, SIGNING  
 EAST NEW YORK STREET**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 100+61.32 TO STA. 126+00.00

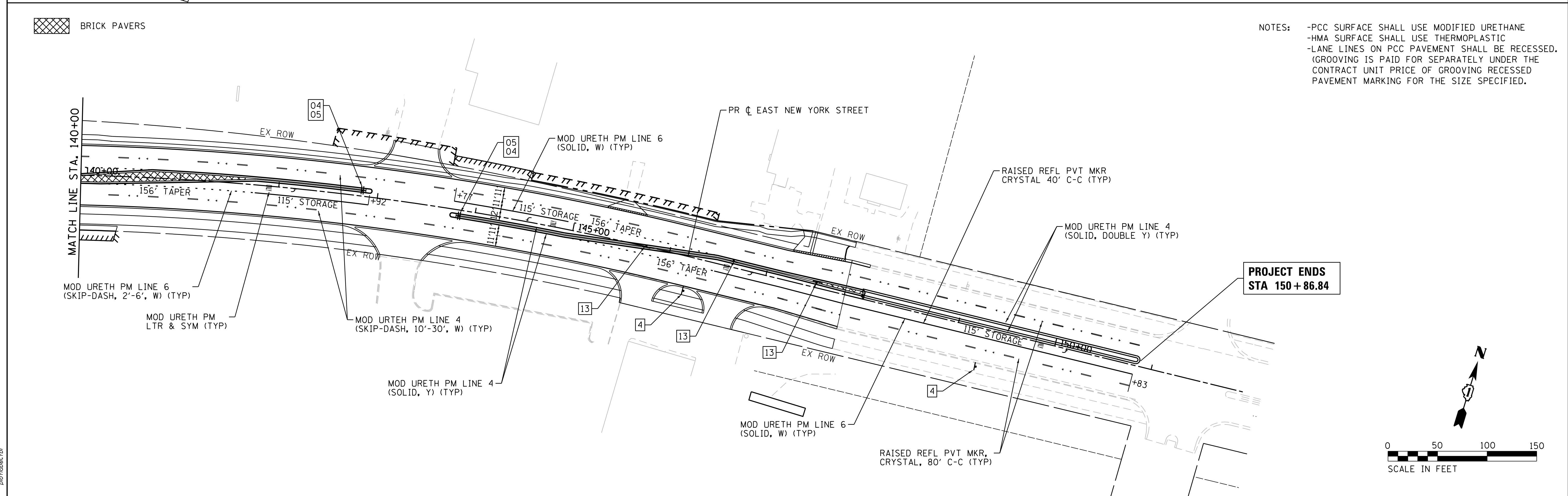
F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	78
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				

NOTES:  
 -PCC SURFACE SHALL USE MODIFIED URETHANE  
 -HMA SURFACE SHALL USE THERMOPLASTIC  
 -LANE LINES ON PCC PAVEMENT SHALL BE RECESSED.  
 (GROOVING IS PAID FOR SEPARATELY UNDER THE CONTRACT UNIT PRICE OF GROOVING RECESSED PAVEMENT MARKING FOR THE SIZE SPECIFIED.



NOTES:  
 -PCC SURFACE SHALL USE MODIFIED URETHANE  
 -HMA SURFACE SHALL USE THERMOPLASTIC  
 -LANE LINES ON PCC PAVEMENT SHALL BE RECESSED.  
 (GROOVING IS PAID FOR SEPARATELY UNDER THE CONTRACT UNIT PRICE OF GROOVING RECESSED PAVEMENT MARKING FOR THE SIZE SPECIFIED.

BRICK PAVERS



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:40 AM  
 FILE NAME: 159-sht-pmk-02.dgn  
 PLOT DRIVER: ILpdf.dwg.plt  
 PEN TABLE: plc-table.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=50'	DRAWN - DMS	REVISED -
PLOT DATE = 12/21/2020	CHECKED - TH	REVISED -
	DATE - 12/21/2020	REVISED -

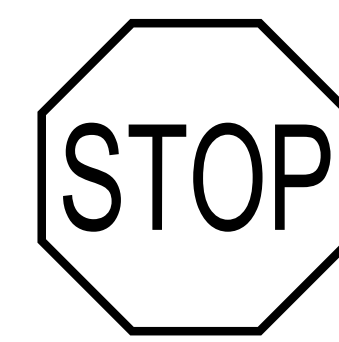
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING, SIGNING  
 EAST NEW YORK STREET**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 126+00.00 TO STA. 147+81.77

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	79
CONTRACT NO.			61G58	

ILLINOIS FED. AID PROJECT



01  
R1-1  
30" X 30"



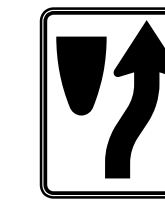
02  
R2-1  
24" X 30"



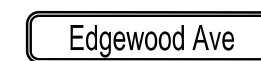
03  
W3-5  
36" X 36"



W3-5dP  
30" X 12"  
R3-5L  
30" X 30"



05  
R4-7  
24" X 30"



06  
CITY DETAIL  
36" X 9"



07  
CITY DETAIL  
36" X 9"



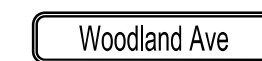
08  
CITY DETAIL  
36" X 9"



09  
CITY DETAIL  
36" X 9"



10  
CITY DETAIL  
36" X 9"



11  
CITY DETAIL  
36" X 9"



12  
W1-2R  
30" X 30"



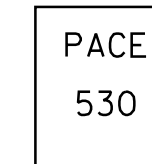
13  
R6-1  
36" X 24"



14  
R8-3  
24" X 24"



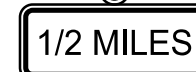
15  
W14-2  
30" X 30"



16  
CUSTOM

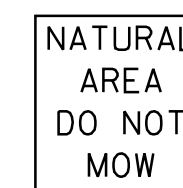


W11-3  
36" X 36"



17

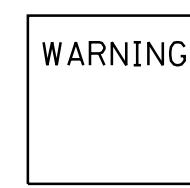
W16-3a  
30" X 12"



18  
CUSTOM



19  
CUSTOM



20  
CUSTOM



21  
D11-1  
24" X 18"



22  
CUSTOM  
24" X 24"

**STREET SIGN REQUIREMENTS**

All streets shall use a 9" flat aluminum blank with 6" letters, upper and lower case. The prefix (N, S, E, W) and suffix (St, Ave, etc.) are 3". Sign length is determined by length of street name. The blank is covered with 3m #3990 vip diamond grade white. The letters are cut and removed from 3m # 1177 green film. This is then placed over the white to create white letters on a green background.

All signs should be mounted on the northeast corners unless obstructed. Signs may be mounted on light posts with a wing type bracket, one for each sign. Light posts must be at the northeast corner of the intersection.

FLAT ALUMINIUM BLANK THICKNESS .090  
3M VIP WHITE DIAMOND GRADE FILM # 3990 Typical  
6" LETTERS .438 BORDER 3" LETTERS  
9"  
3M GREEN FILM # 1177 (Typical) 2" SPACING (Typical) NOT LESS THAN 1" (Typical)

Revisions		STREET SIGN REQUIREMENTS	
Date:	By:	Scale:	Checked:
12/03	D. Feltman	None	
		Date:	Drawn:
			D Goewey

Engineering Department

EXHIBIT II-H-1

NOTE: CUSTOM SIGNS ARE TO BE RELOCATED.  
PRIVATE SIGNAGE SHOWN ON REMOVAL TO BE RELOCATED IS NOT SHOWN ON THIS PLAN

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 11:43 AM  
FILE NAME: 139-shl-pmk-03.dgn  
PLOT DRIVER: ILpdf.plt  
PEN TABLE: plot.tbl



USER NAME = mzuzzio  
FILE NAME = 139-shl-pmk-03.dgn  
PLOT SCALE = 1"=50'  
PLOT DATE = 12/21/2020

DESIGNED - MLZ  
DRAWN - DMS  
CHECKED - TH  
DATE - 12/21/2020

REVISED -  
REVISED -  
REVISED -  
REVISED -

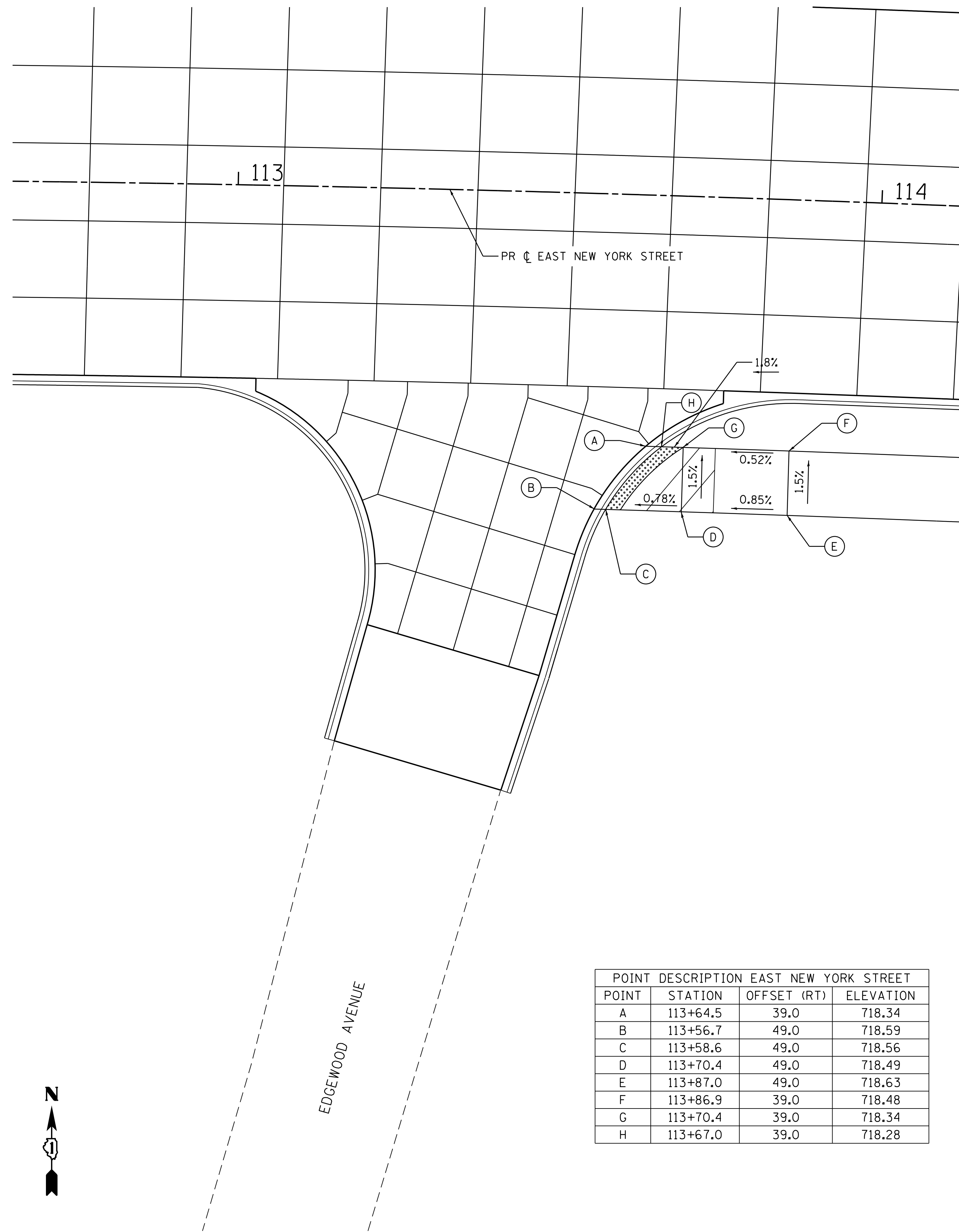
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING, SIGNING  
EAST NEW YORK STREET

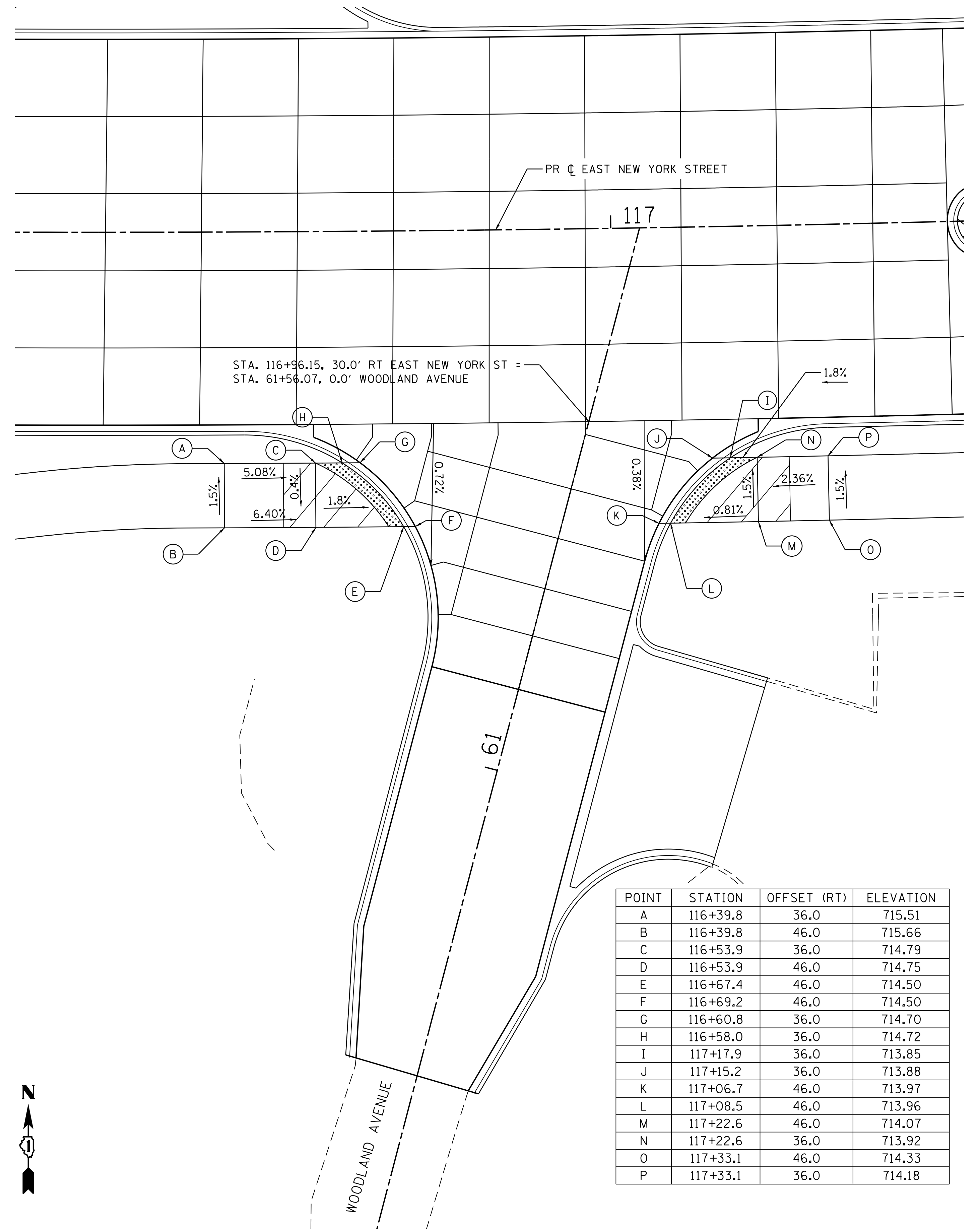
SCALE: 1"=50' SHEET NO. 2 OF 2 SHEETS STA. 126+00.00 TO STA. 147+81.77

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	80
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





POINT	STATION	OFFSET (RT)	ELEVATION
A	113+64.5	39.0	718.34
B	113+56.7	49.0	718.59
C	113+58.6	49.0	718.56
D	113+70.4	49.0	718.49
E	113+87.0	49.0	718.63
F	113+86.9	39.0	718.48
G	113+70.4	39.0	718.34
H	113+67.0	39.0	718.28



POINT	STATION	OFFSET (RT)	ELEVATION
A	116+39.8	36.0	715.51
B	116+39.8	46.0	715.66
C	116+53.9	36.0	714.79
D	116+53.9	46.0	714.75
E	116+67.4	46.0	714.50
F	116+69.2	46.0	714.50
G	116+60.8	36.0	714.70
H	116+58.0	36.0	714.72
I	117+17.9	36.0	713.85
J	117+15.2	36.0	713.88
K	117+06.7	46.0	713.97
L	117+08.5	46.0	713.96
M	117+22.6	46.0	714.07
N	117+22.6	36.0	713.92
O	117+33.1	46.0	714.33
P	117+33.1	36.0	714.18

MAX OF 2.0% THROUGH CROSSWALKS

MAX 2.0% THROUGH CROSSWALKS

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: #184-001322  
 DATE PLOTTED: 12/21/2020 10:52 AM  
 FILE NAME: 139-sht-swramps-01.dgn  
 PLOT DRIVER: ILLeaf.dwg,plc,ctb  
 PEN TABLE: plc-table.tbl



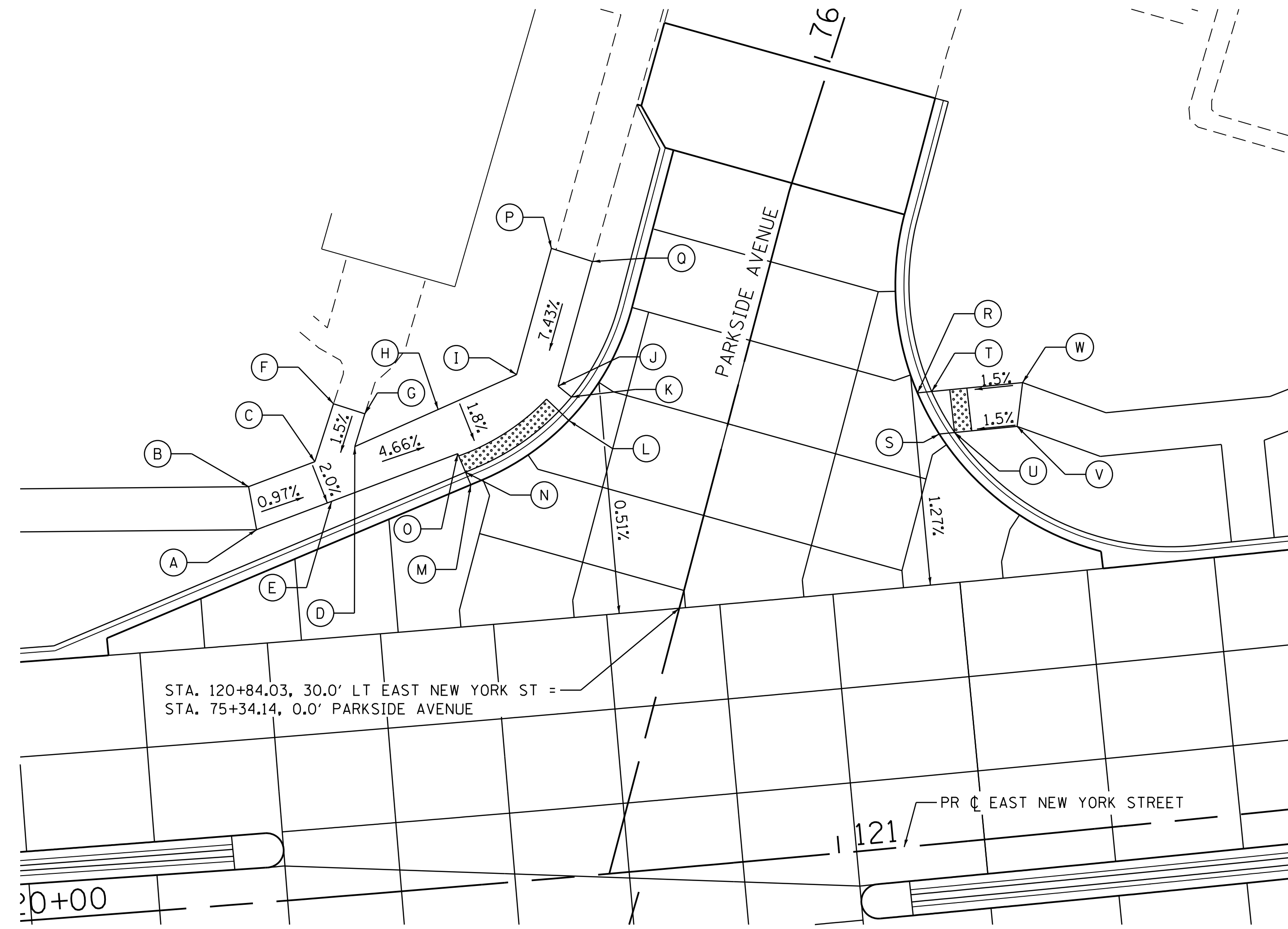
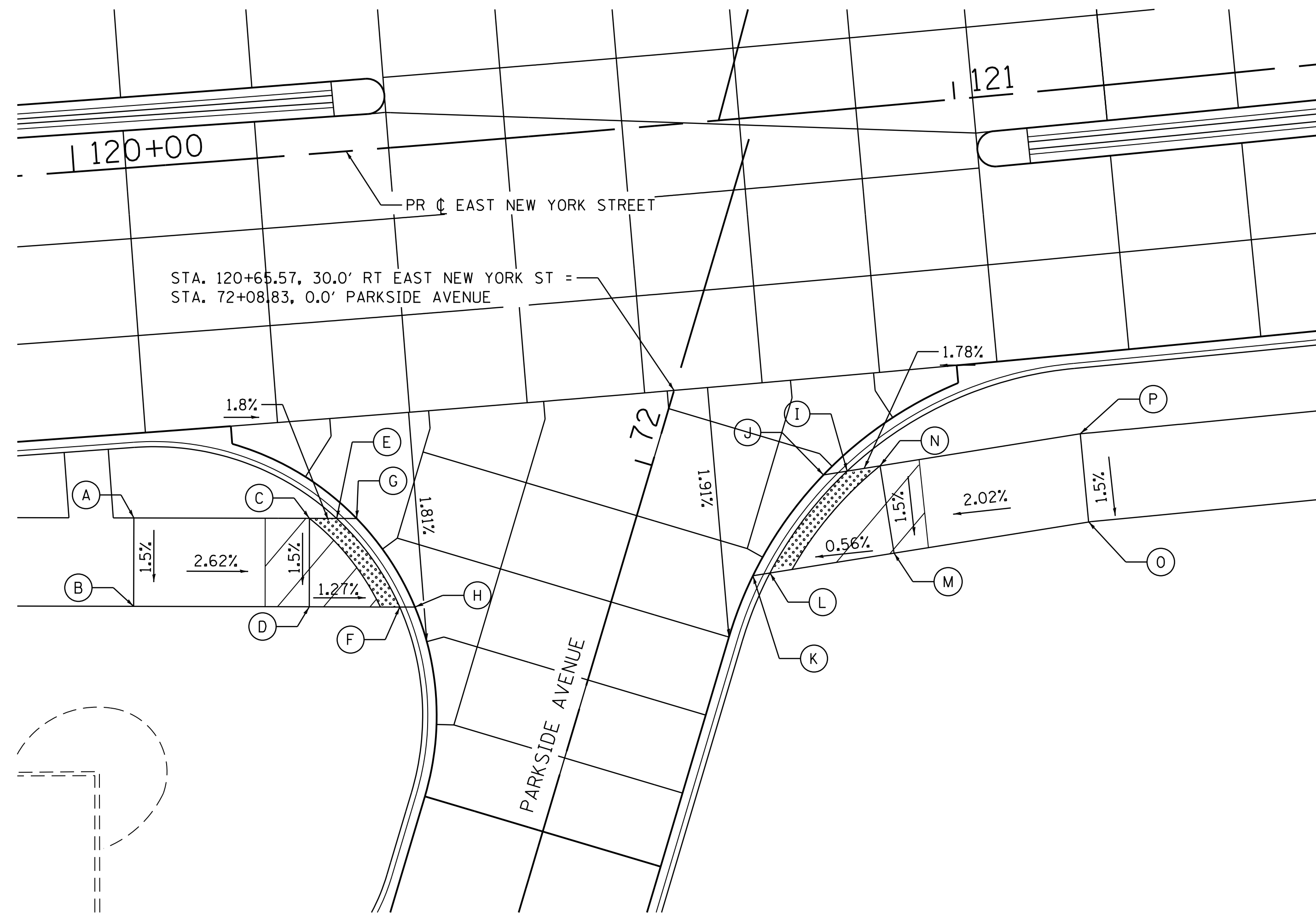
USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-swramps-01.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=10'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS  
 EAST NEW YORK STREET**

SCALE: 1"=10' SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE. 1522	SECTION 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 81
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 61G58



POINT DESCRIPTION EAST NEW YORK STREET			
POINT	STATION	OFFSET (RT)	ELEVATION
A	120+03.9	39.5	713.13
B	120+03.2	49.5	712.98
C	120+23.6	41.1	712.61
D	120+22.8	51.5	712.46
E	120+26.6	41.3	712.55
F	120+32.9	51.9	712.33
G	120+28.8	41.5	712.54
H	120+34.6	52.0	712.33
I	120+84.0	40.9	712.36
J	120+81.5	41.0	712.35
K	120+72.61	51.7	712.19
L	120+74.54	51.5	712.19
M	120+88.58	50.5	712.27
N	120+87.90	40.5	712.42
O	121+10.62	49.0	712.72
P	121+10.62	39.0	712.88

POINT DESCRIPTION EAST NEW YORK STREET			
POINT	STATION	OFFSET (LT)	ELEVATION
A	120+35.5	43.2	713.61
B	120+35.0	48.3	713.69
C	120+42.8	50.5	713.77
D	120+47.8	51.9	713.80
E	120+44.6	45.8	713.70
F	120+45.7	57.1	713.86
G	120+49.3	55.6	713.88
H	120+57.9	55.4	713.32
I	120+67.4	58.7	713.34
J	120+72.2	56.9	713.25
K	120+72.1	54.0	713.21
L	120+73.7	52.8	713.22
M	120+61.0	46.4	713.19
N	120+60.5	47.9	713.18
O	120+59.8	50.1	713.22
P	120+73.3	72.7	714.47
Q	120+77.5	71.0	714.37
R	121+14.1	52.4	713.29
S	121+16.2	47.4	713.22
T	121+15.8	52.4	713.27
U	121+18.0	47.4	713.20
V	121+25.5	47.7	713.34
W	121+26.5	52.4	713.41

MAX 2.0% THROUGH CROSSWALKS

MAX 2.0% THROUGH CROSSWALKS

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:55 AM  
 FILE NAME: 139-sht-swramps-02.dgn  
 PLOT DRIVER: ILpdf.dwg  
 PEN TABLE: plc-table.tbl



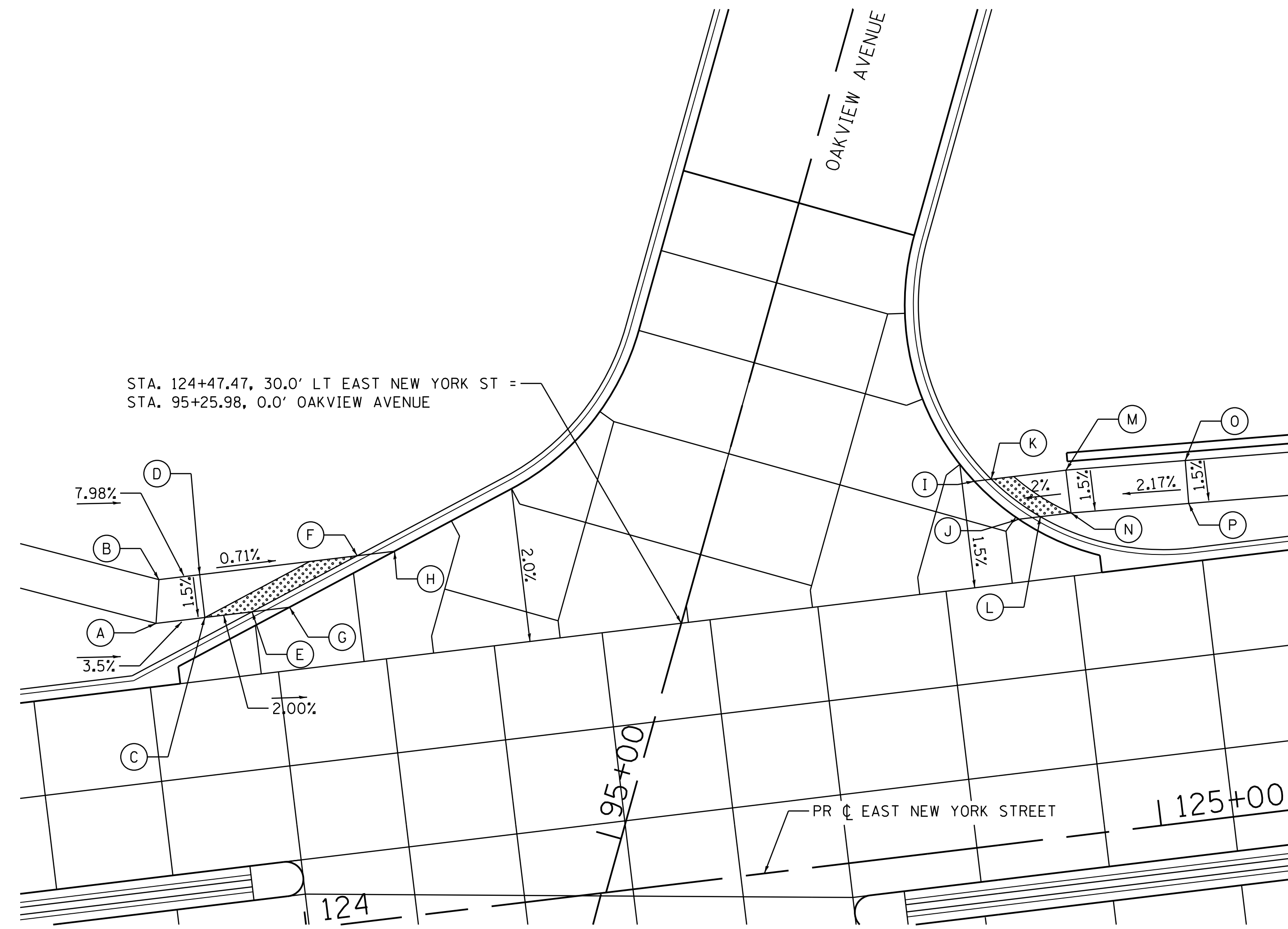
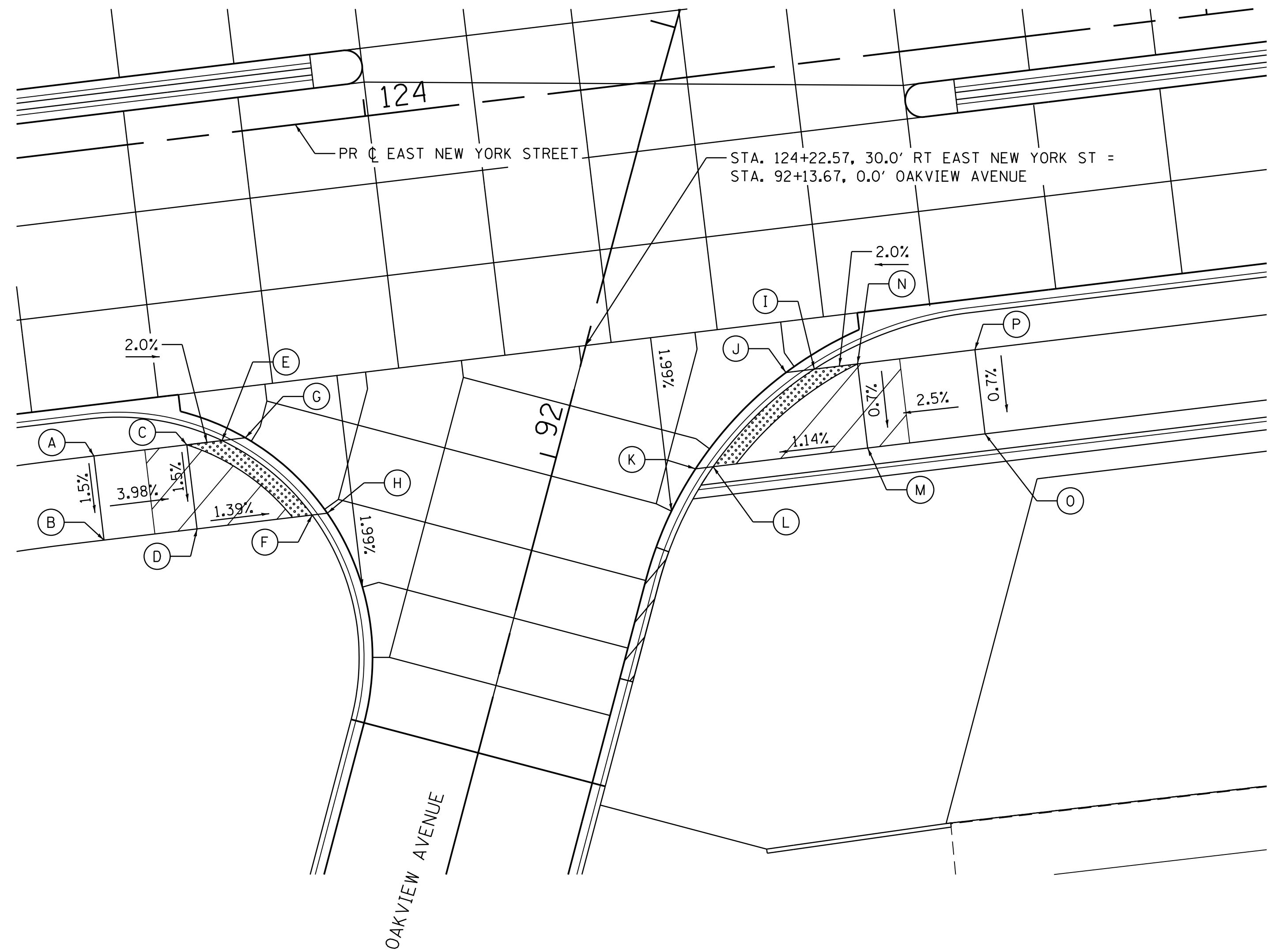
USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-swramps-02.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=10'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS  
 EAST NEW YORK STREET

SCALE: 1"=10' SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE. 1522	SECTION 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 82
CONTRACT NO. 61G58			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



POINT DESCRIPTION EAST NEW YORK STREET			
POINT	STATION	OFFSET (RT)	ELEVATION
A	123+63.4	36.6	712.16
B	123+63.4	46.0	712.01
C	123+74.4	36.0	711.72
D	123+74.4	46.0	711.57
E	123+78.6	36.0	711.64
F	123+88.1	46.0	711.38
G	123+81.4	36.0	711.61
H	123+89.9	46.0	711.40
I	124+49.0	36.0	711.43
J	124+45.6	36.0	711.41
K	124+33.7	46.0	711.24
L	124+35.8	46.8	711.25
M	124+54.1	46.0	711.46
N	124+54.1	36.0	711.53
O	124+68.1	46.0	711.81
P	124+68.1	36.0	711.88

POINT DESCRIPTION EAST NEW YORK STREET			
POINT	STATION	OFFSET (LT)	ELEVATION
A	126+86.9	37.3	712.21
B	123+87.8	42.3	712.31
C	123+92.6	37.3	712.04
D	123+92.6	42.3	712.12
E	123+98.1	37.3	711.93
F	124+11.0	42.3	711.99
G	124+02.5	37.3	711.96
H	124+15.4	42.3	712.02
I	124+83.2	42.3	711.73
J	124+87.8	37.6	711.63
K	124+85.2	42.3	711.70
L	124+90.4	37.3	711.59
M	124+94.0	42.3	711.74
N	124+94.0	37.3	711.66
O	125+07.9	41.8	712.03
P	125+07.7	36.8	711.95

MAX 2.0% THROUGH CROSSWALKS

MAX 2.0% THROUGH CROSSWALKS

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:58 AM  
 FILE NAME: 139-sht-swramps-03.dgn  
 PLOT DRIVER: ILpdf.dwt  
 PEN TABLE: plc-table.tbl



USER NAME = mzuzzio  
 FILE NAME = 139-sht-swramps-03.dgn  
 PLOT SCALE = 1"=10'  
 PLOT DATE = 12/21/2020

DESIGNED - MLZ  
 DRAWN - DMS  
 CHECKED - TH  
 DATE - 12/21/20

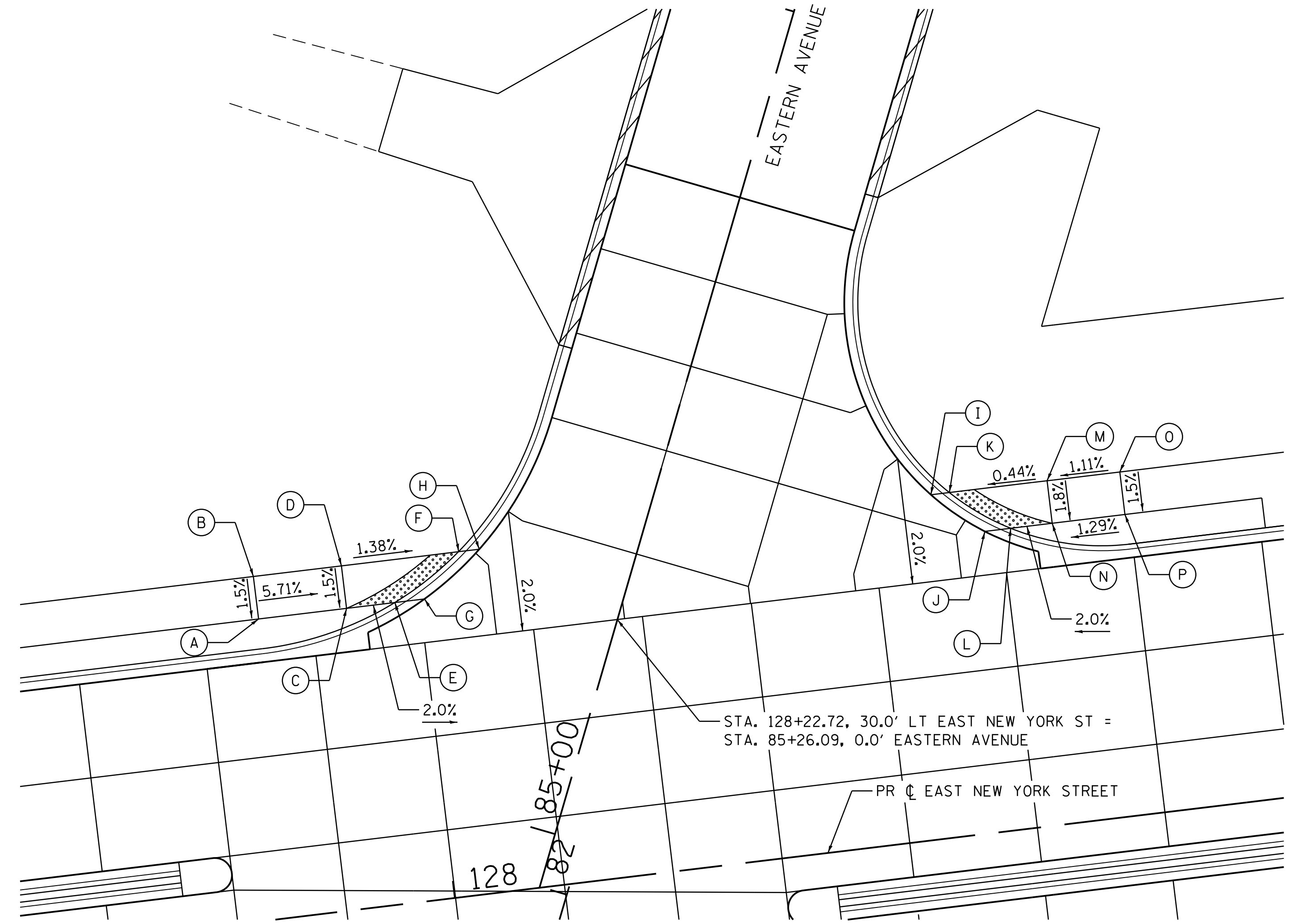
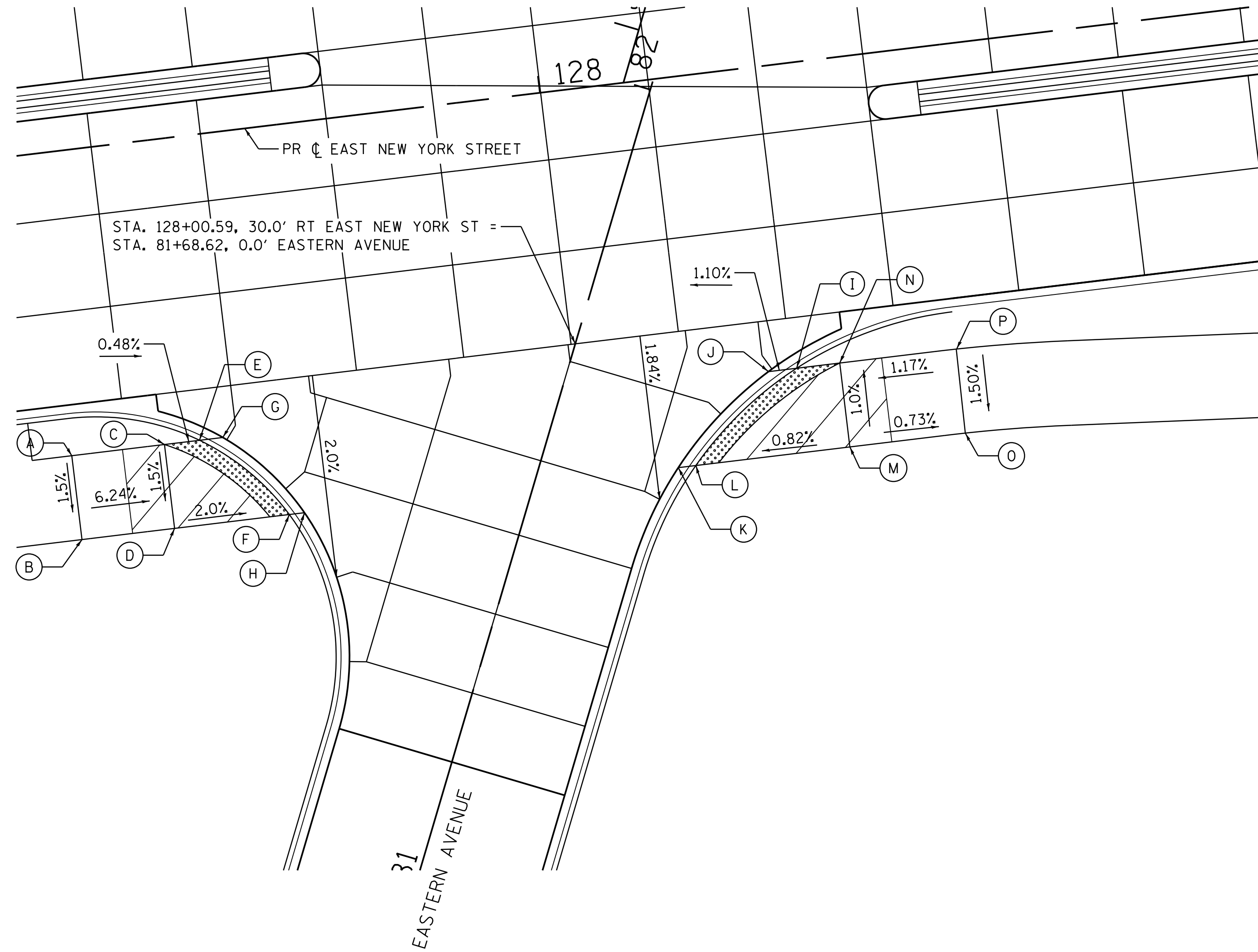
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS  
 EAST NEW YORK STREET

SCALE: 1"=10' SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	83
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



POINT DESCRIPTION EAST NEW YORK STREET			
POINT	STATION	OFFSET (RT)	ELEVATION
A	127+39.8	36.0	708.85
B	127+39.8	46.0	708.70
C	127+50.9	36.0	708.16
D	127+50.9	46.0	708.01
E	127+55.1	36.0	708.13
F	127+64.6	46.0	707.74
G	127+57.8	36.0	708.14
H	127+66.4	46.0	707.73
I	128+26.3	36.0	706.86
J	128+22.9	36.0	706.87
K	128+10.9	46.0	706.89
L	128+13.0	46.0	706.87
M	128+31.4	46.0	707.02
N	128+31.4	36.0	706.92
O	128+45.2	46.0	706.92
P	128+45.3	36.0	707.07

POINT DESCRIPTION EAST NEW YORK STREET			
POINT	STATION	OFFSET (LT)	ELEVATION
A	127+81.1	35.1	708.49
B	127+81.1	40.1	708.57
C	127+91.5	35.1	707.90
D	127+91.5	40.1	707.98
E	127+97.2	35.1	707.78
F	128+05.2	40.1	707.79
G	128+00.7	35.1	707.79
H	128+07.7	40.1	707.8
I	128+60.8	40.1	706.78
J	128+66.5	35.1	706.57
K	128+63.0	40.1	706.73
L	128+69.6	35.1	706.49
M	128+74.5	40.1	706.68
N	128+74.5	35.1	706.59
O	128+83.0	40.1	706.78
P	128+83.0	35.1	706.70

MAX 2.0% THROUGH CROSSWALKS

MAX 2.0% THROUGH CROSSWALKS

COMPANY NAME: HRGreen  
 PROJECT CONTACT: MLZ  
 DATE PLOTTED: 12/21/2020 10:20:11 AM  
 FILE NAME: 139-sht-swramps-04.dgn  
 PLOT DRIVER: ILLeaf.dwg.plt  
 PEN TABLE: plotlabel.tbl



USER NAME = mzuzzio  
 FILE NAME = 139-sht-swramps-04.dgn  
 PLOT SCALE = 1"=10'  
 PLOT DATE = 12/21/2020

DESIGNED - MLZ  
 DRAWN - DMS  
 CHECKED - TH  
 DATE - 12/21/20

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS  
 EAST NEW YORK STREET

SCALE: 1"=10' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	84
CONTRACT NO.			61658	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				


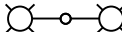




**GENERAL NOTES:**

1. THIS PROJECT INCLUDES THE INSTALLATION OF A NEW LIGHTING SYSTEM ALONG NEW YORK STREET FROM EAST OF FARNSWORTH AVE TO WEST OF WELSH DRIVE. THE PROPOSED LIGHTING SHALL BE OWNED AND MAINTAINED BY THE CITY OF AURORA.
2. THE QUANTITIES OF RACEWAYS WHEREVER INDICATED IN THESE PLANS ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
3. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. TO LOCATE AND MARK/STAKE ALL UNDERGROUND UTILITIES.
4. THE CONTRACTOR SHALL VERIFY LOCATIONS OF UNDERGROUND/OVERHEAD UTILITIES AND TREES PRIOR TO INSTALLATION OF LIGHT POLES AND CONDUITS. IF THERE IS A CONFLICT WITH THE LIGHT POLES/CONDUITS AS SHOWN ON PLANS, THE CONTRACTOR SHALL SUGGEST ALTERNATIVE LOCATIONS AND COORDINATE WITH THE ENGINEER PRIOR TO PERFORMING WORK.
5. TRENCHES FOR LIGHTING RACEWAYS SHALL HAVE A MINIMUM DEPTH OF 30".
6. LIGHTING SYSTEM INSTALLATION SHALL CONFORM TO THE LATEST IDOT STANDARDS, NEC AND CITY OF AURORA CODES.
7. ALL ELECTRICAL EQUIPMENT AND PRODUCTS SHALL BE U/L LISTED AND LABELED.
8. GROUND RODS SHALL BE INSTALLED AT EACH LIGHTING UNIT.
9. THE CONTRACTOR SHALL TAKE CARE WHEN INSTALLING UNIT DUCT TO AVOID CONFLICTS WITH EXISTING UNDERGROUND UTILITIES AND TREES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE AS DETERMINED BY THE ENGINEER.
10. THE CONTRACTOR SHALL COORDINATE WITH ComEd REGARDING THE REMOVAL OF EXISTING MAST ARMS AND LUMINAIRES ATTACHED TO ComEd POLES, WHEN PROPOSED LIGHTING IS FULLY INSTALLED AND OPERATIONAL.

**SUMMARY OF QUANTITIES**

DESCRIPTION	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1878
UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	7680
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	41
LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1
LIGHT POLE, ALUMINUM, 40 FT. M.H., 2-8 FT. MAST ARMS	EACH	1
LIGHT POLE, ALUMINUM, 40FT. M.H. 8FT. MAST ARM	EACH	25
LIGHT POLE, ALUMINUM, 40FT. M.H. 12FT. MAST ARM	EACH	14
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	400
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	40

**LEGEND**

-  PROPOSED LIGHTING UNIT 40 FT. MH, 8 FT. MAST ARM, UNLESS OTHERWISE INDICATED, 120V (LINE TO NEUTRAL), LED LUMINAIRE WITH BREAKAWAY DEVICE.
-  PROPOSED LIGHTING UNIT 40 FT. MH, 2-8 FT. MAST ARMS, 120V (LINE TO NEUTRAL), LED LUMINAIRE WITH BREAKAWAY DEVICE.
-  UNIT DUCT, 600V, 3-1/C NO. 4, 1/C NO. 6 GROUND (XLP-TYPE USE) 1 1/4" DIA. POLYETHYLENE
-  PROPOSED LIGHTING CONTROLLER "LC", 120/240V, 1Ø, 3 WIRE, 100 AMP, PAD MOUNTED
-  UNDERGROUND CONDUIT, GALVANIZED STEEL
-  GROUND ROD 5/8" DIA. X 10 FT.

COMPANY NAME: #COMPANY NAME\$  
 PROJECT CONTACT: #PROJECT CONTACT\$  
 DATE PLOTTED: 11/5/2020 4:19:10 PM  
 FILE NAME: LTY-01.dwg  
 PLOT DRIVER: #PLT.DRV\$  
 PEN TABLE: #PEN.TABLE\$

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60515

USER NAME = Srahman	DESIGNED - MH	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - BL	REVISED -
PLOT DATE = 11/5/2020	DATE - 12/13/2019	REVISED -

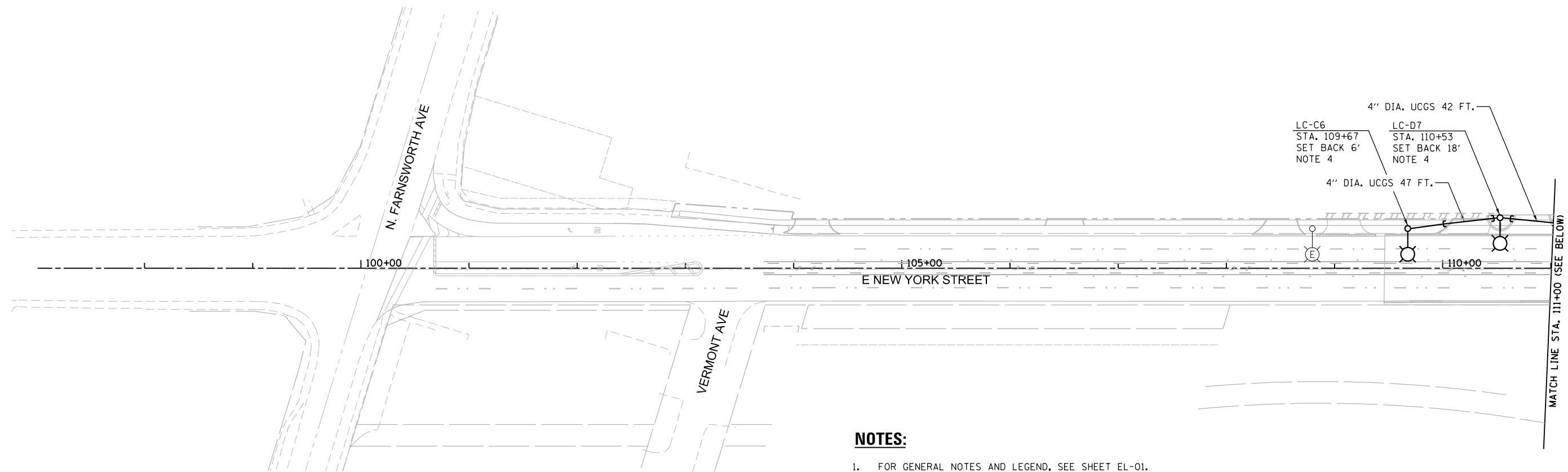
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, LEGEND AND SUMMARY OF QUANTITIES  
 NEW YORK STREET - AURORA**

SCALE: SHEET OF SHEETS STA. TO STA.

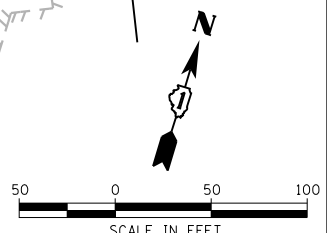
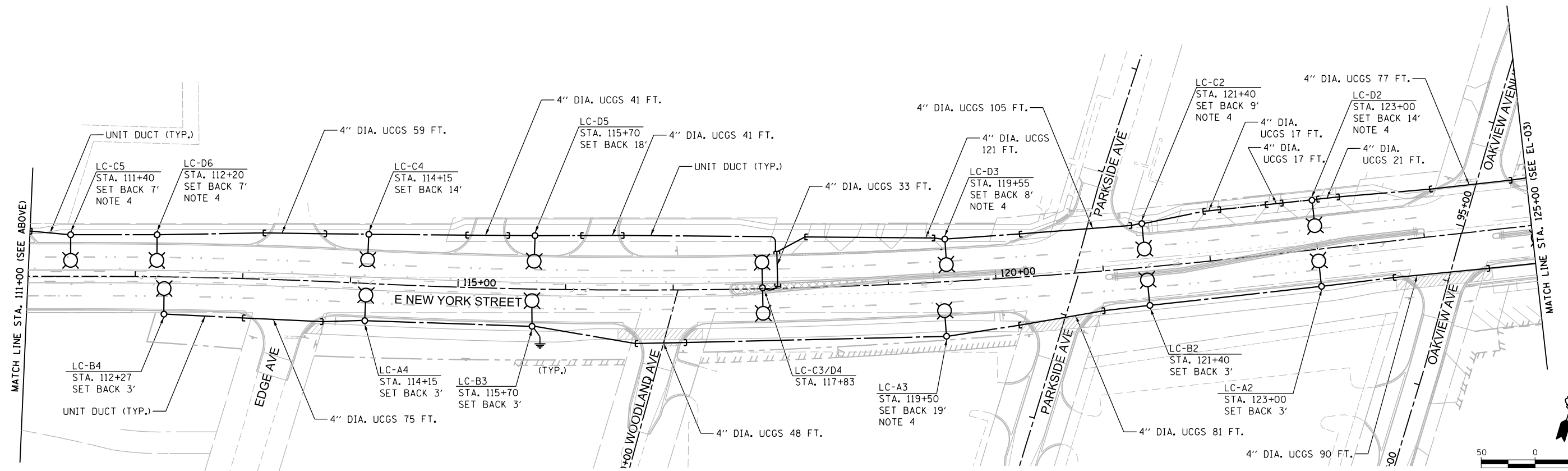
F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	85
			CONTRACT NO. 61G58	
ILLINOIS FED. AID PROJECT				

**EL-01**



**NOTES:**

1. FOR GENERAL NOTES AND LEGEND, SEE SHEET EL-01.
2. UCGS STANDS FOR UNDERGROUND CONDUIT, GALVANIZED STEEL.
3. SET BACK IS FROM THE BACK OF CURB TO THE CENTER OF LIGHT POLE.
4. LIGHTING UNIT WITH 12' MAST ARM.



COMPANY NAME: AMES Engineering, Inc.  
 PROJECT CONTACT: S. S. S. S. S.  
 DATE PLOTTED: 11/5/2020 14:32:24 PM  
 FILE NAME: L11C-02.dwg  
 PLOT DRIVER: PLOT.DRV  
 PEN TABLE: #PEN.TABLE\$

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60515

USER NAME = Srahman	DESIGNED - MH	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - SR	REVISED -
PLOT DATE = 11/5/2020	CHECKED - BL	REVISED -
	DATE - 12/13/2019	REVISED -

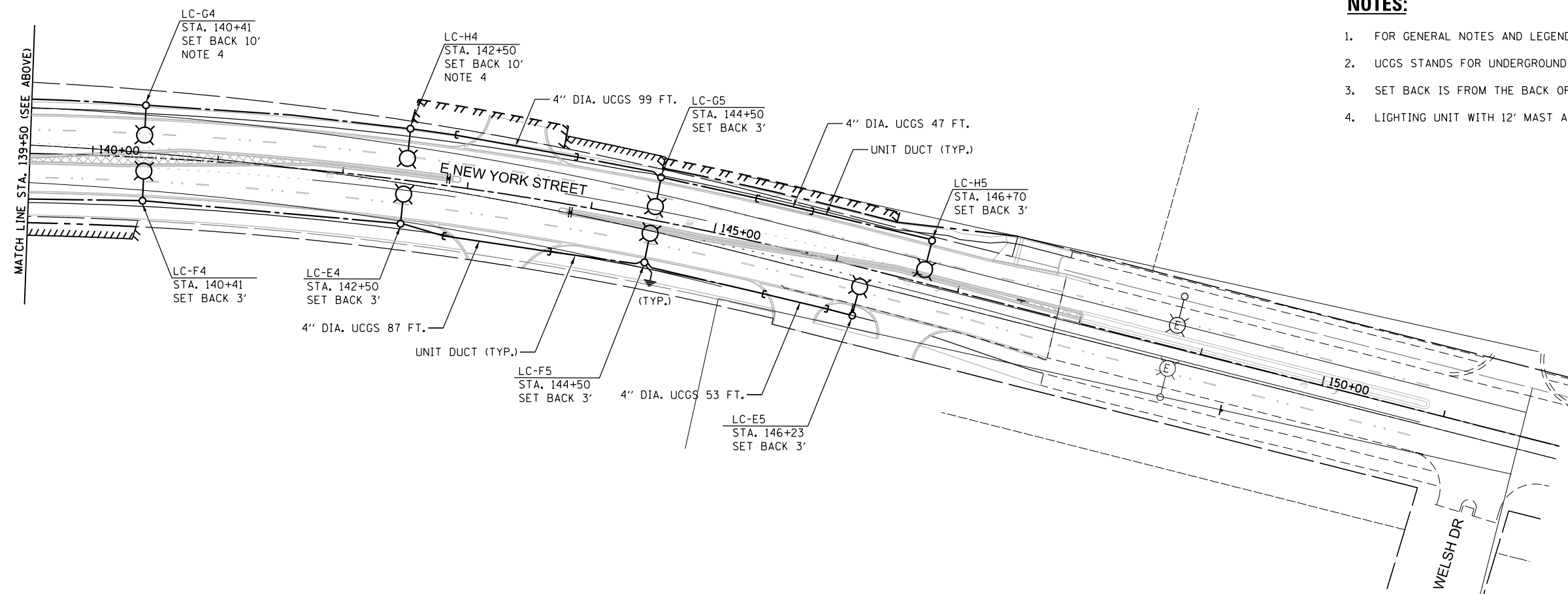
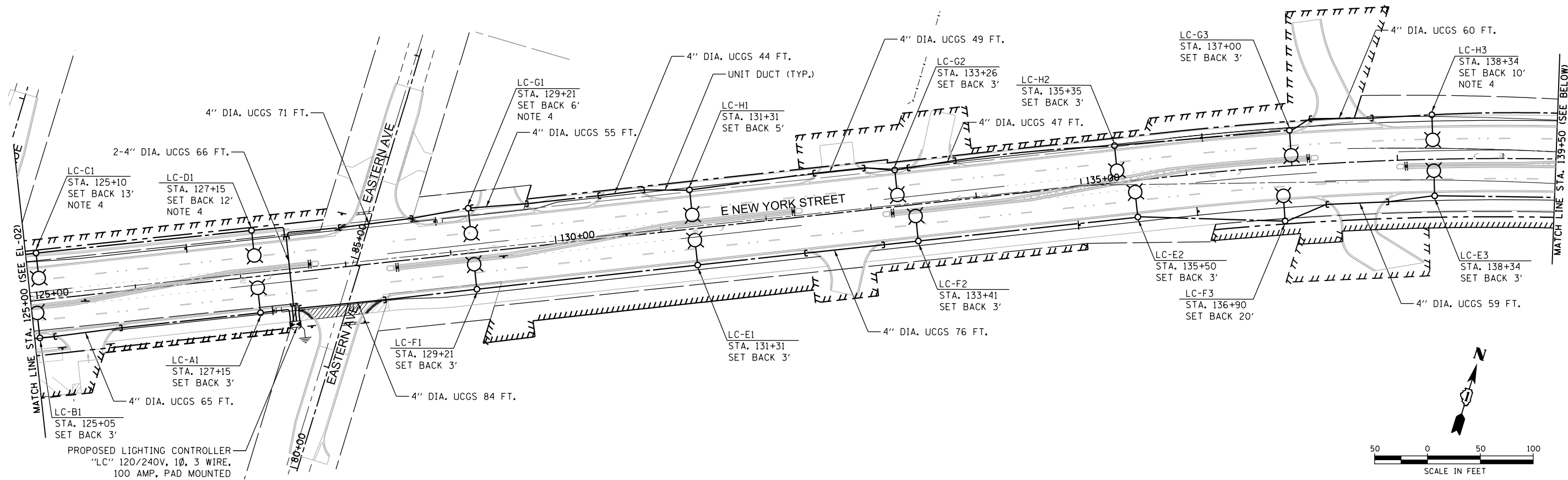
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED LIGHTING PLAN  
 NEW YORK STREET - AURORA**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. R.E. 1522	SECTION 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 86
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				

**EL-02**



**NOTES:**

1. FOR GENERAL NOTES AND LEGEND, SEE SHEET EL-01.
2. UCGS STANDS FOR UNDERGROUND CONDUIT, GALVANIZED STEEL.
3. SET BACK IS FROM THE BACK OF CURB TO THE CENTER OF LIGHT POLE.
4. LIGHTING UNIT WITH 12' MAST ARM.

COMPANY NAME: #COMPANY NAME\$  
 PROJECT CONTACT: #PROJECT CONTACT\$  
 DATE PLOTTED: 11/5/2020 8:53:44 AM  
 FILE NAME: L17C-03.dwg  
 PLOT DRIVER: #PLT.DRV#  
 PEN TABLE: #PEN.TABLE\$

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60515

USER NAME = Srahman	DESIGNED - MH	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - BL	REVISED -
PLOT DATE = 11/5/2020	DATE - 12/13/2019	REVISED -

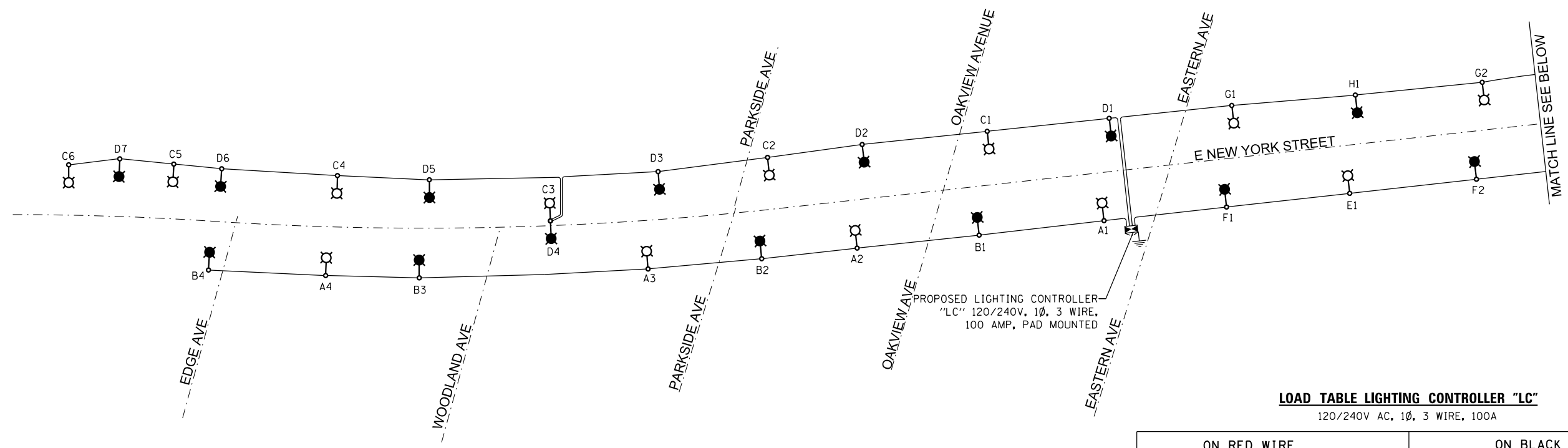
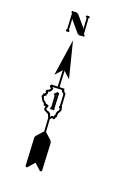
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED LIGHTING PLAN  
 NEW YORK STREET - AURORA**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	87
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				

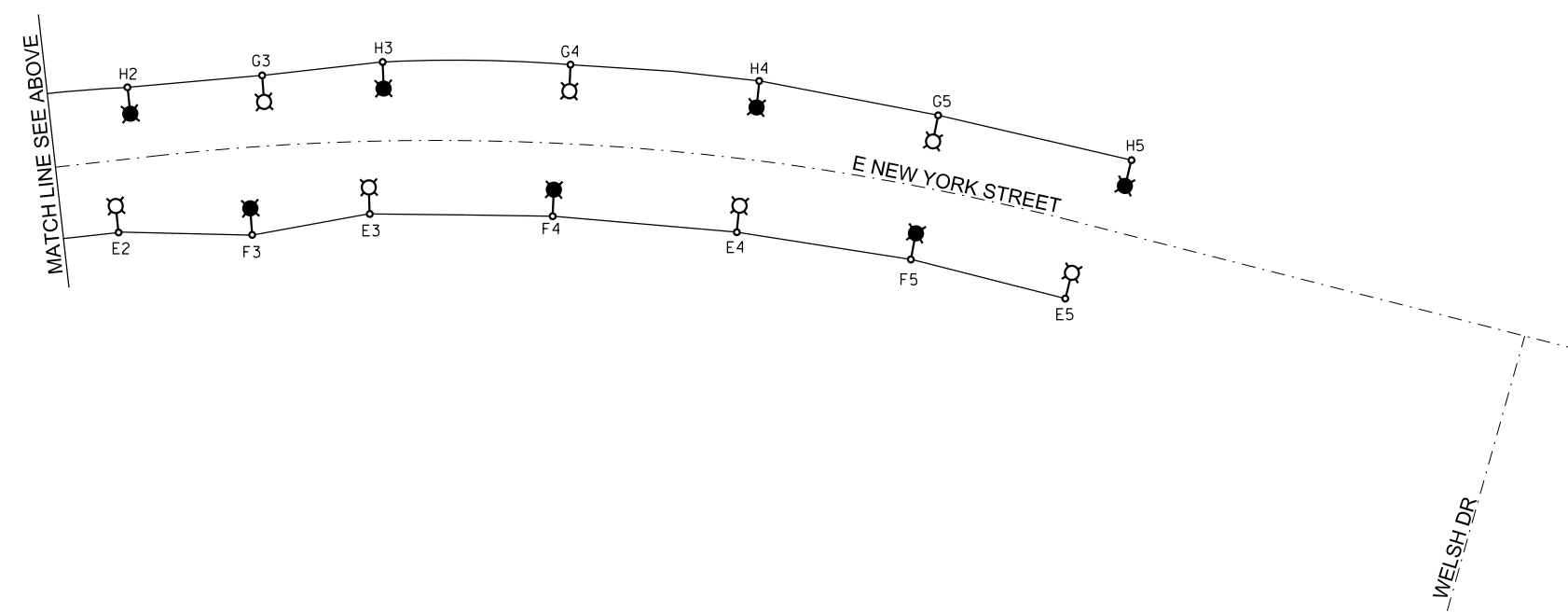
**EL-03**



**LOAD TABLE LIGHTING CONTROLLER "LC"**  
120/240V AC, 1Ø, 3 WIRE, 100A

ON RED WIRE				ON BLACK WIRE			
CIRCUIT	TOTAL LUM.	TOTAL CURRENT IN AMPS	TOTAL WATTAGE	CIRCUIT	TOTAL LUM.	TOTAL CURRENT IN AMPS	TOTAL WATTAGE
A	4	3.3	720	B	4	3.3	720
C	6	5.0	1080	D	7	5.8	1260
E	5	4.2	900	F	5	4.2	900
G	5	4.2	900	H	5	4.2	900
TOTAL		16.7	3600	TOTAL		17.5	3780

TOTAL LOAD IN WATTS 7380  
TOTAL LOAD IN AMPS 34.0



**LEGEND**

- LUMINAIRE, LED, 120V, 0.83A, 180W, 1Ø, ON BLACK WIRE,
- LUMINAIRE, LED, 120V, 0.83A, 180W, 1Ø, ON RED WIRE,
- UNIT DUCT, 3-1/C NO. 4, 1/C NO. 6 GROUND (XLP-TYPE USE) 1/2" DIA. POLYETHYLENE

COMPANY NAME: #COMPANY NAME#  
PROJECT CONTACT: #PROJECT CONTACT#  
DATE PLOTTED: 11/5/2020 2:24:52 PM  
FILE NAME: L17C-04.dwg  
PLOT DRIVER: #PLT.DRV#  
PEN TABLE: #PEN.TABLE#

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Suite 4B  
Downers Grove, IL 60515

USER NAME = Srahman	DESIGNED - MH	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - BL	REVISED -
PLOT DATE = 11/5/2020	DATE - 12/13/2019	REVISED -

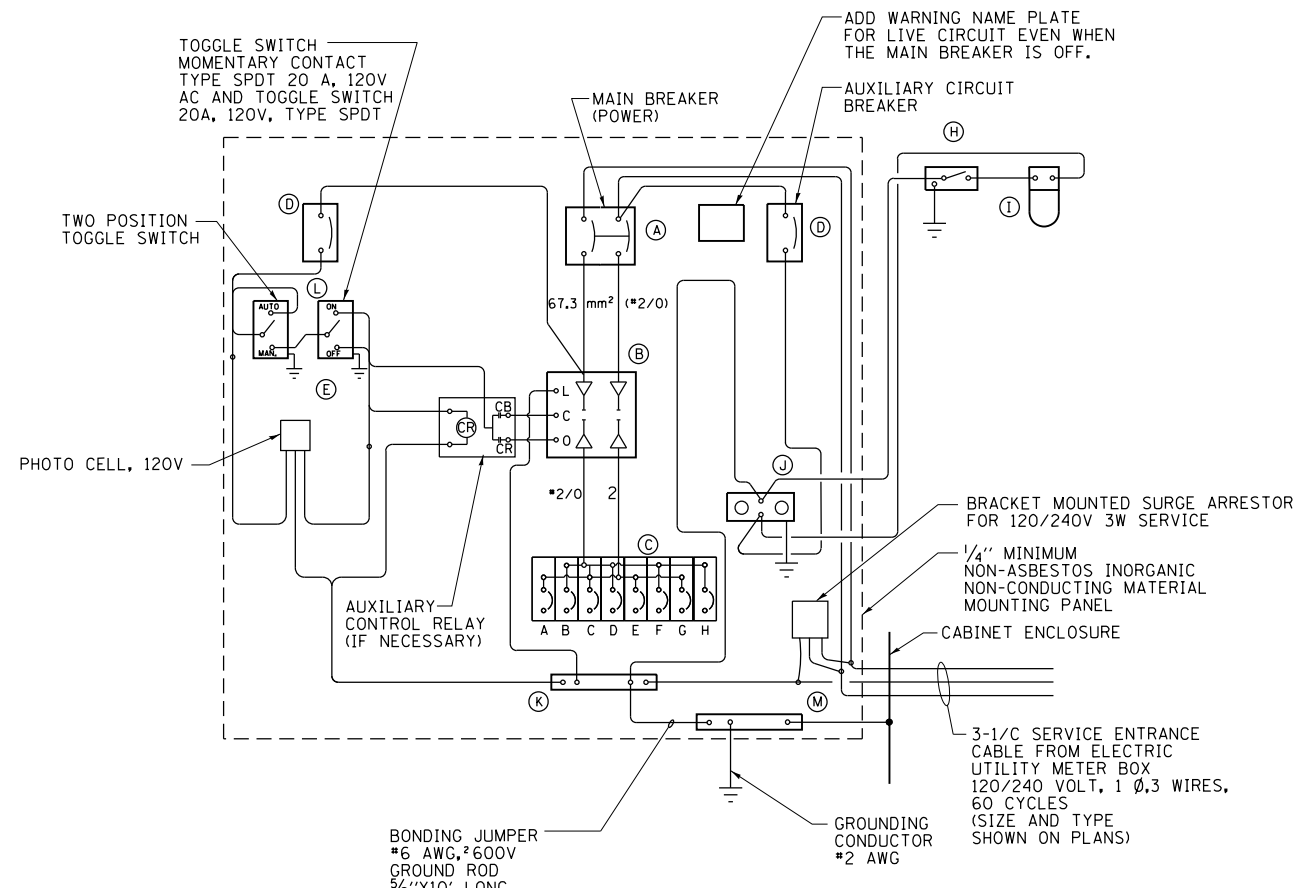
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SINGLE LINE WIRING DIAGRAM**  
**NEW YORK STREET - AURORA**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	88
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				





WIRING DIAGRAM

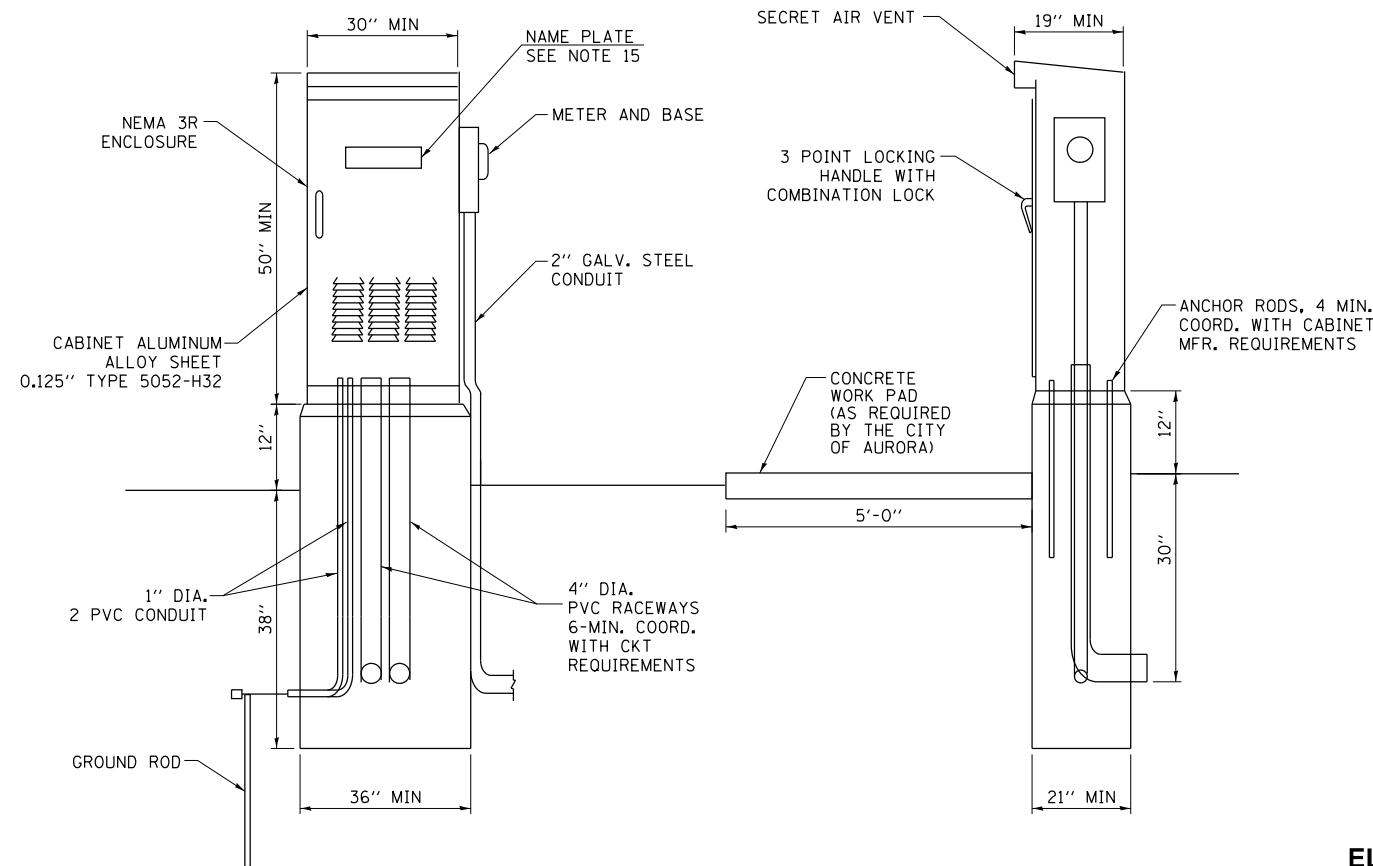
PANEL EQUIPMENT

BILL OF MATERIAL

ITEM	QTY.	DESCRIPTION
A	1	MAIN CIRCUIT BREAKER, 2 POLE, 600 VOLT 100AMP. FRAME, 100AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-22000 AMP. AT 240 VOLT.
B	1	REMOTE CONTROL SWITCH, ELECTRICALLY OPERATED, MECHANICALLY HELD, 2 POLE, SINGLE THROW, 100 AMP., 600 VOLTS CONTROL CIRCUITS 240 VOLT, ASCO 920.
C	8	CIRCUIT BREAKERS, 1 POLE, 277V., 100AMP. FRAME 50AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-14,000 AMP. AT 120 V.
D	2	CONTROL CIRCUIT-CIRCUIT BREAKER, 1 POLE, 240 V., 100AMP. FRAME, 15AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-14,000 AMP. AT 120 V.
E	1	PHOTECCELL, 120V
H	1	SPST 20A SWITCH ON DOOR, TO TURN LIGHT ON WHEN DOOR IS OPEN.
I	1	INCANDESCENT LIGHTING FIXTURE ENCLOSED AND GASKETED WITH 60 WATT, 120 V. LAMP.
J	1	20 A., 120 V., DUPLEX RECEPTACLE, GFCI.
K	1	COPPER NEUTRAL BUS 6.35 mm (1/4") X 25.4 mm (1") X 304.8 mm (12") LONG MOUNTED ON PANEL WITH LUGS AND 4 SPARE LUGS.
L	1	TOGGLE SWITCHES MOUNTED IN 101.6 mm (4") X 101.6 mm (4") BOX.
M	1	COPPER GROUND BUS 6.35 mm (1/4") X 25.4 (1") 304.8 mm (12") LONG MOUNTED ON PANEL WITH LUGS AND SPARE LUGS.
N	1	SURGE ARRESTOR

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.
- FOUNDATION SIZE SHALL BE COORDINATED WITH CABINET SIZE AND MFR.
- DOOR SHALL BE CONSTRUCTED FROM SAME TYPE OF MATERIAL AND THICKNESS AS CABINET.
- DOOR SHALL BE EQUIPPED WITH THREE POINT LATCHING MECHANISM WITH NYLON ROLLERS AT TOP THE BOTTOM.
- DOOR HINGE SHALL BE A HEAVY GAUGE CONTINUOUS HINGE WITH A 6.35 mm (1/4") DIA. STAINLESS STEEL HINGE PIN.
- ALL EXTERNAL HARDWARE SHALL BE STAINLESS STEEL.
- CONTROL WIRING TO BE #12 AWG, 600V, TYPE "SIS" GRAY SWITCH BOARD WIRE, STRANDED COPPER.
- METER BOX SHALL BE MOUNTED ON THE SIDE OF CONTROL CABINET, NEAR TO THE SERVICE POLE.
- CABINETS SHALL BE PRIMED AND PAINTED AS SPECIFIED.
- THE HEADS OF CONNECTORS SCREWS SHALL BE PAINTED WHITE FOR NEUTRAL BAR CONNECTION AND GREEN FOR GROUND BAR CONNECTORS.
- ALL WIRING WITHIN THE CABINET SHALL BE COLOR CODED AS INDICATED.  
R = RED BL = BLUE W = WHITE  
B = BLACK Y = YELLOW G = GREEN
- PROVIDE SEALING GROMMETS FOR ALL OPEN WIRING EXTENDED FROM DEVICES IN BOXES OR CABINETS WITHIN THE CONTROL CABINET.
- ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.
- THE CONTROLLER SHALL BE CONSTRUCTED TO U.L. STD. 508 AND BEAR THE U.L. LABEL "ENCLOSED INDUSTRIAL CONTROL PANEL".
- 304.8 mm (12") X 406.4 mm (16") STAINLESS STEEL EXTERIOR NAMEPLATE SHALL BE ENGRAVED TO "CITY OF AURORA" UNLESS OTHERWISE SPECIFIED.
- SERVICE DISCONNECT SHOULD HAVE UL LABEL AND THE EQUIPMENT SHOULD BE SUITABLE FOR SERVICE ENTRANCE EQUIPMENT.



COMPANY NAME: #COMPANY NAME#  
 PROJECT CONTACT: #PROJECT CONTACT#  
 DATE PLOTTED: 11/5/2020 8:54:53 AM  
 FILE NAME: LTR-05.dwg  
 PLOT DRIVER: #PLT.DRV#  
 PEN TABLE: #PEN.TABLE#

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60515

USER NAME = Srahman	DESIGNED - MH	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = 100.0002' / 11"	CHECKED - BL	REVISED -
PLOT DATE = 11/5/2020	DATE - 12/13/2019	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.

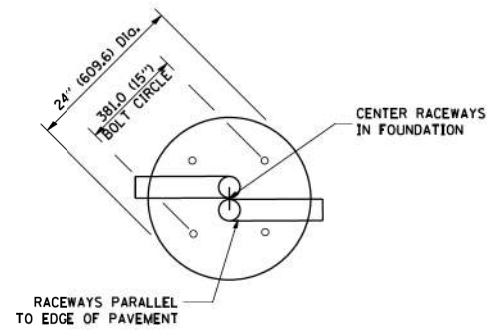
LIGHTING CONTROLLER

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	89
CONTRACT NO. 61C58				
ILLINOIS FED. AID PROJECT				

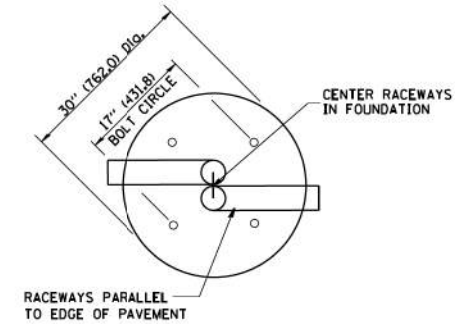
EL-05

**LIGHT POLE FOUNDATION DEPTH TABLE**  
40 FT. (12.192 m) TO 47.5 FT. (14.478 m) MOUNTING HEIGHT

SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY O <sub>u</sub> = 0.375 TON/SO. FT.	13'-0" (3.96 m)	15'-0" (4.57 m)
MEDIUM CLAY O <sub>u</sub> = 0.75 TON/SO.FT	9'-6" (2.93 m)	10'-9" (3.23 m)
STIFF CLAY O <sub>u</sub> = 1.50 TON/SO. FT.	7'-0" (2.13 m)	8'-0" (2.44 m)
LOOSE SAND φ = 34°	9'-0" (2.74 m)	10'-0" (3.05 m)
MEDIUM SAND φ = 37.5°	8'-3" (2.52 m)	9'-0" (2.74 m)
DENSE SAND φ = 40°	7'-9" (2.36 m)	9'-0" (2.74 m)



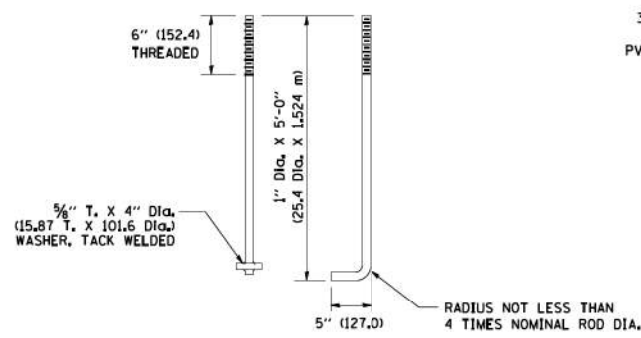
**TOP VIEW**



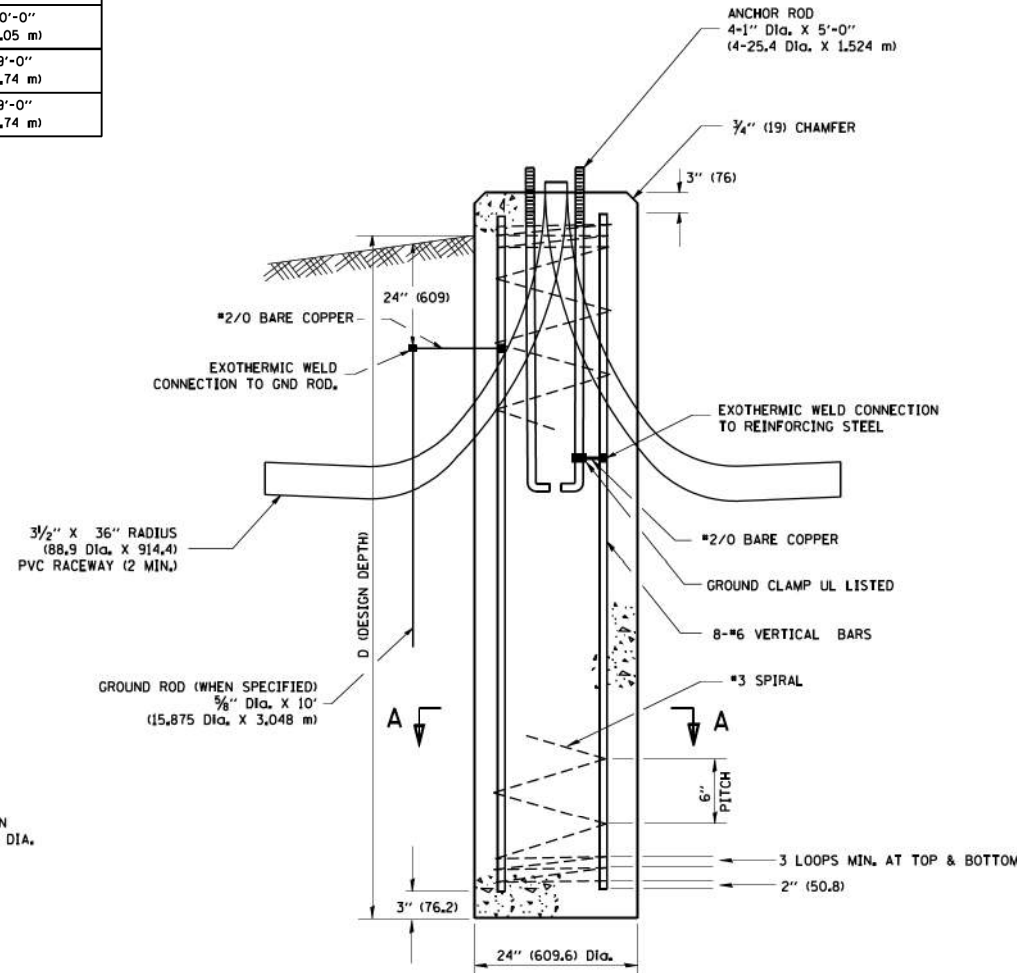
**TOP VIEW**

**NOTES**

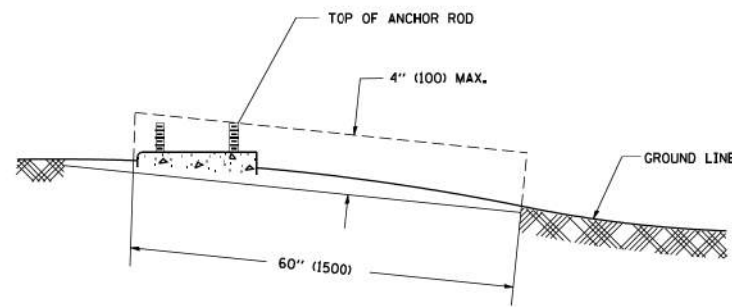
- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 100MM (4 IN.) ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED. IN ACCORDANCE WITH AASHTO GUIDELINES, IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3/4-IN. (20 mm).
- THE CONCRETE SHALL BE CLASS S1. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105). NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 (UMG MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT 2 3/4" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION, IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
- THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.



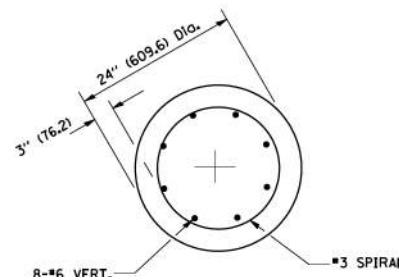
**ANCHOR ROD DETAIL**



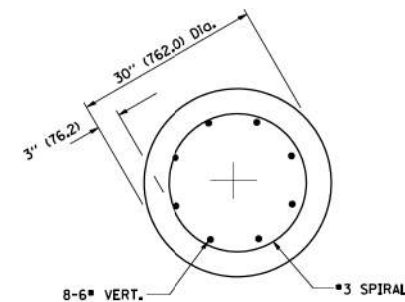
**FOUNDATION DETAIL**



**FOUNDATION EXTENSION DETAIL**

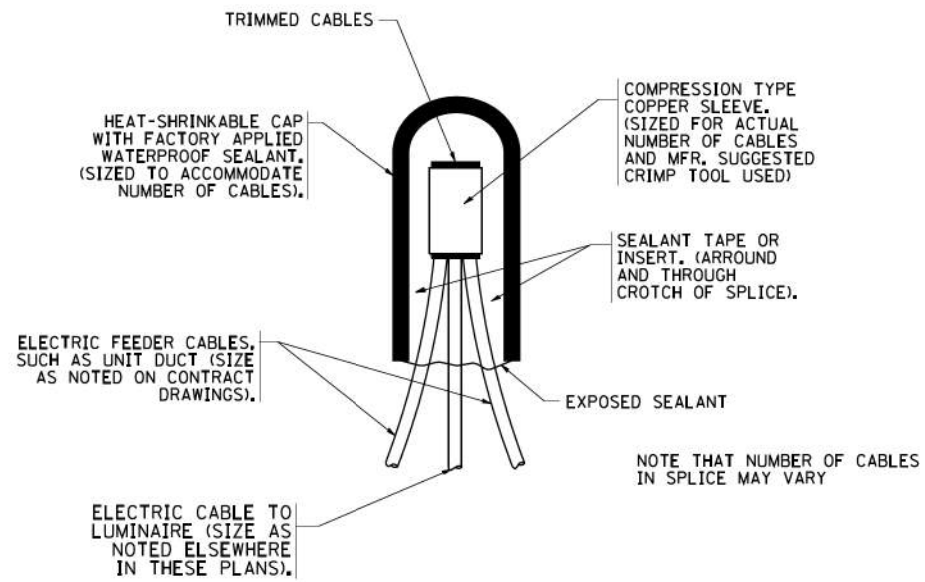


**SECTION A-A**



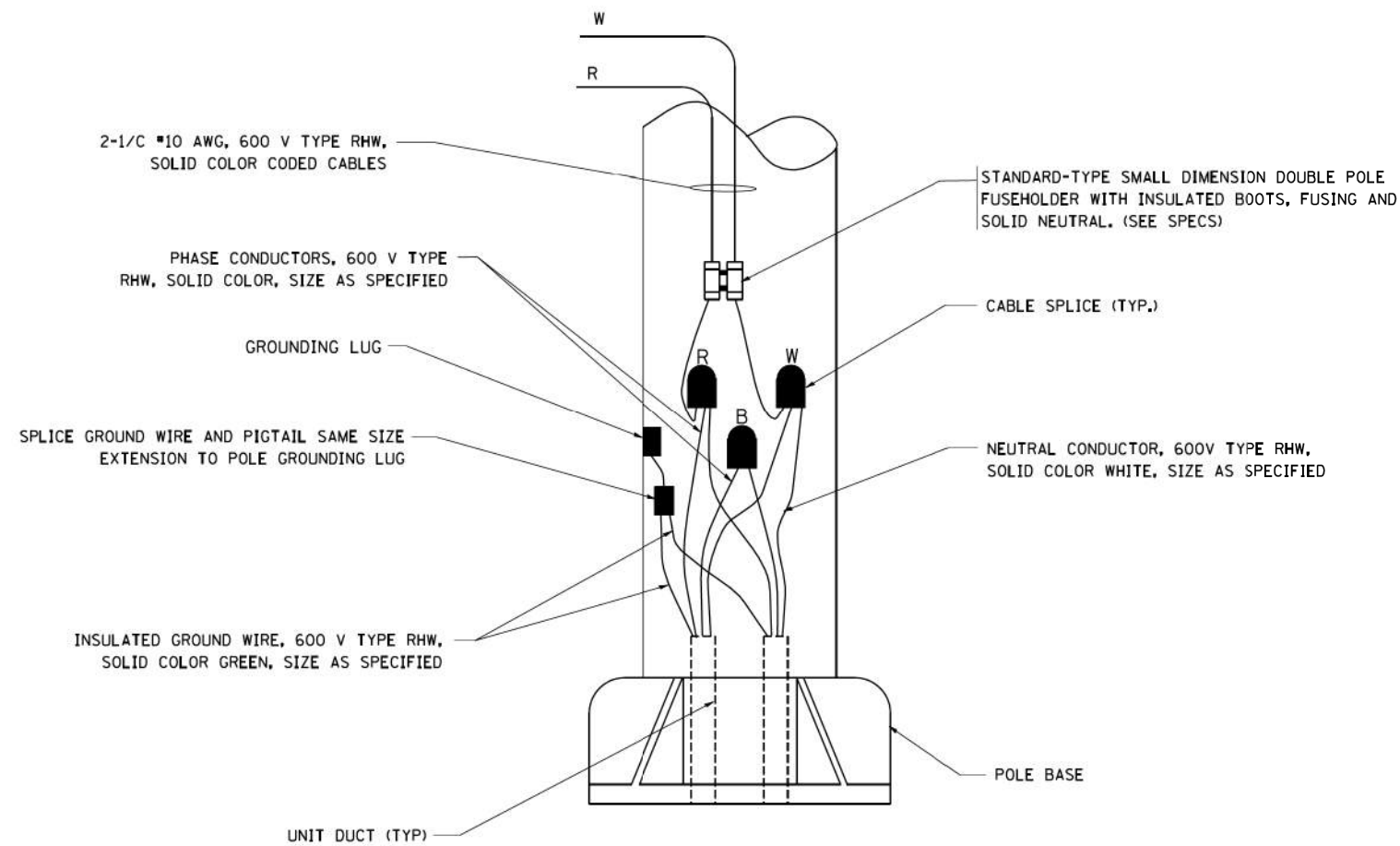
**SECTION A-A**

EL-06



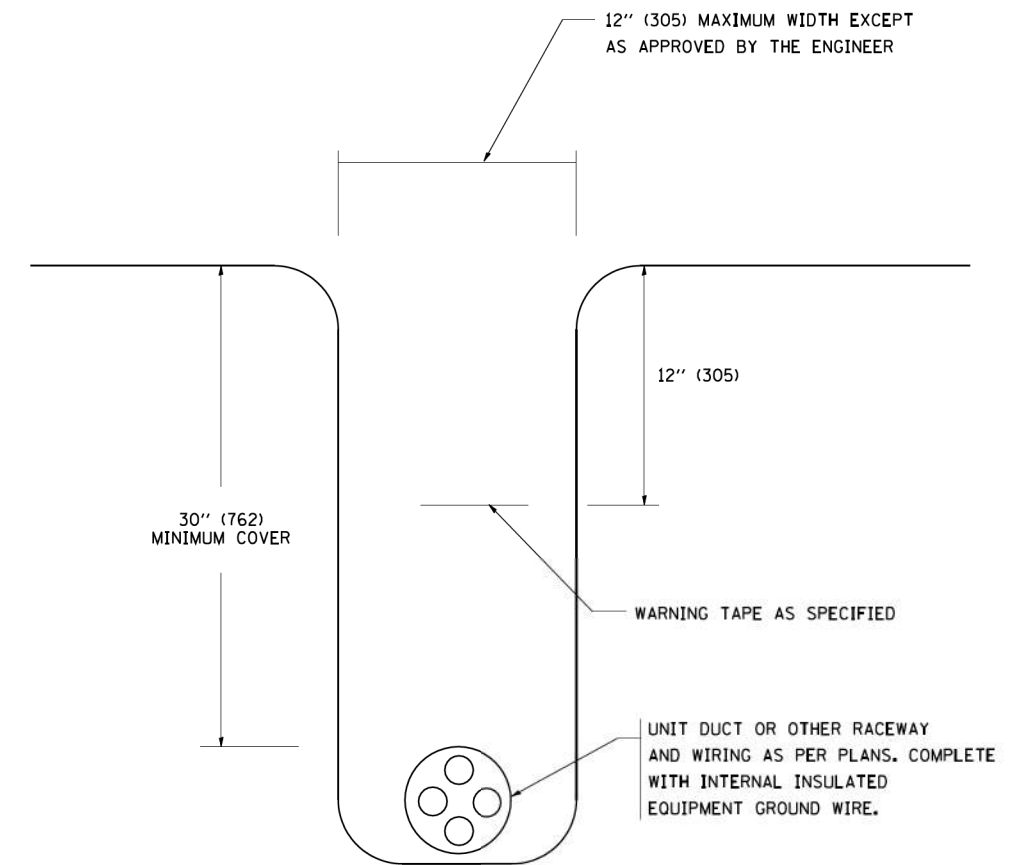
TYPICAL SPLICE DETAIL

N.T.S.



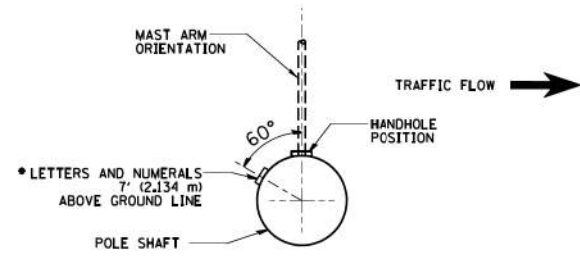
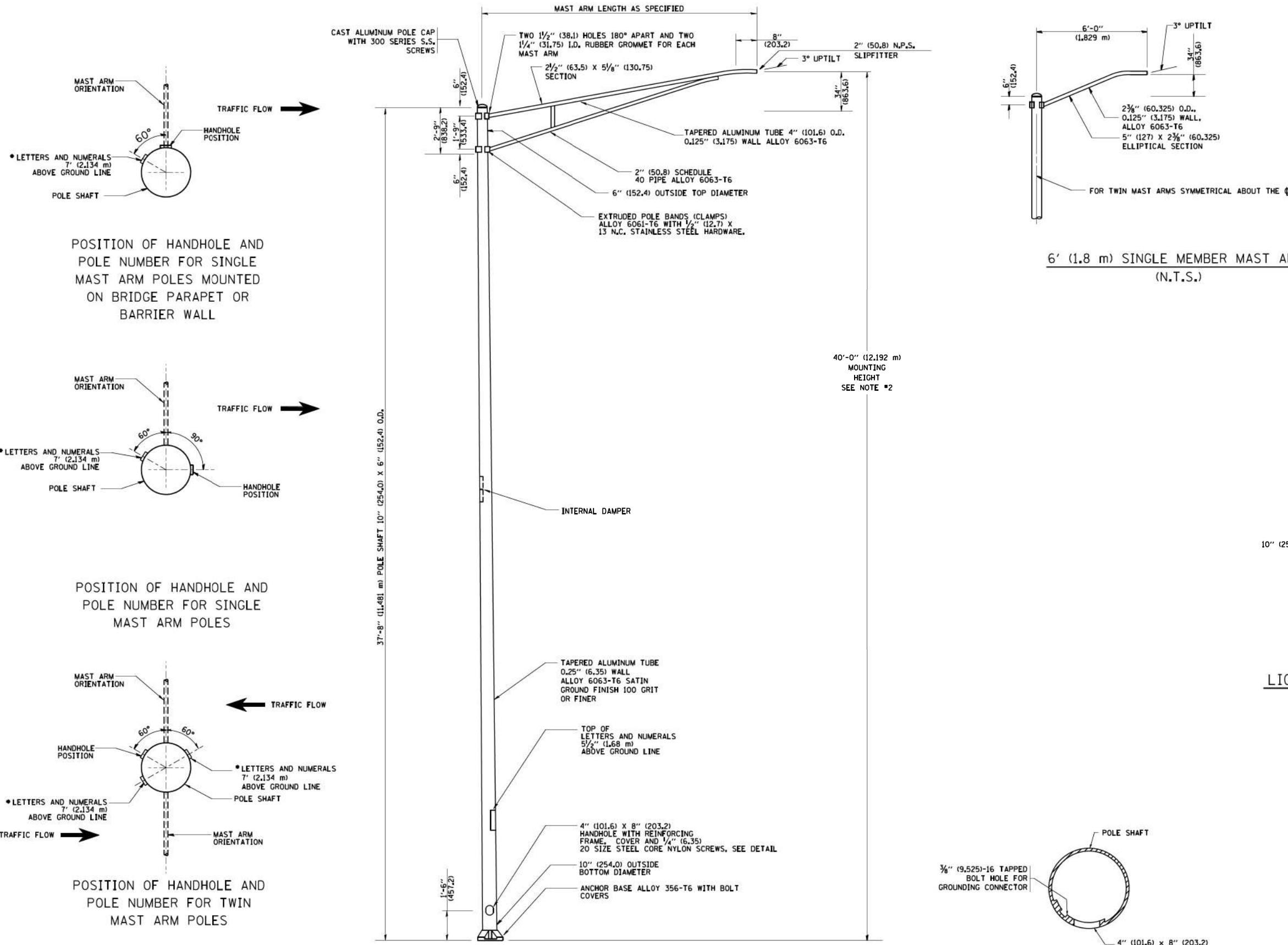
POLE WIRING DETAIL

N.T.S.

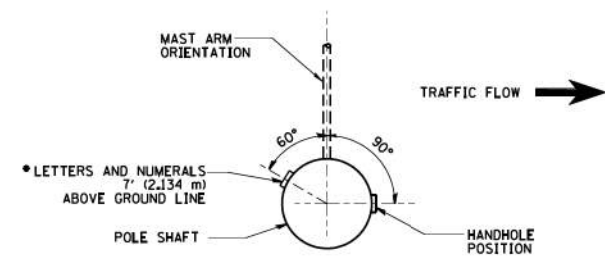


TYPICAL WIRING IN TRENCH DETAIL

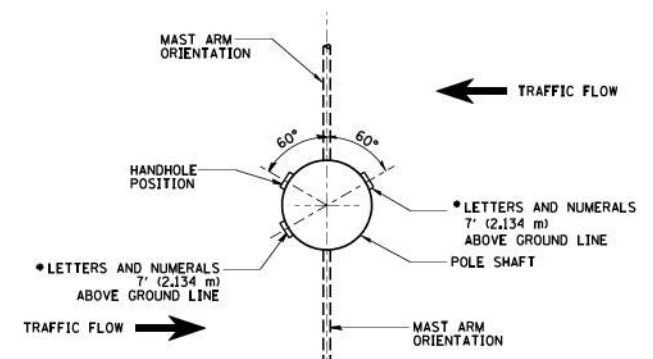
N.T.S.



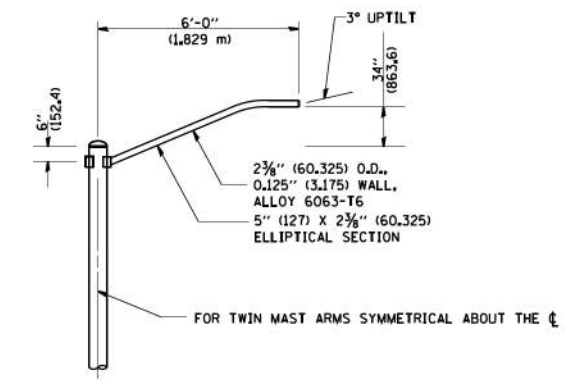
POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES MOUNTED ON BRIDGE PARAPET OR BARRIER WALL



POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES

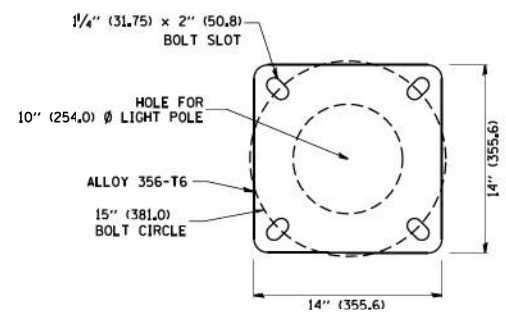


POSITION OF HANDHOLE AND POLE NUMBER FOR TWIN MAST ARM POLES

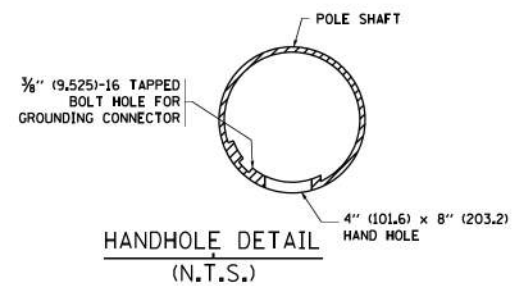


6' (1.8 m) SINGLE MEMBER MAST ARM (N.T.S.)

- NOTES:**
1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
  2. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE.
  3. THE LIGHT POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
  4. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR, BURNDY K2C23, T&B SP4DL OR APPROVED EQUAL.
  5. LIGHT POLES WILL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
  6. LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.
  7. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED.



LIGHT POLE BASE PLATE DETAIL  
15 INCH (381.0) BOLT CIRCLE



HANDHOLE DETAIL (N.T.S.)

USER NAME = gegl1enobt	DESIGNED -	REVISED - R. TOMSONS 09-06-00
PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED - R. TOMSONS 09-02-03
PLOT DATE = 1/4/2008	CHECKED -	REVISED -
	DATE -	REVISED -

<b>ALUMINUM LIGHT POLE</b>			
40'-0" (12.192 m) MOUNTING HEIGHT			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE. 1522	SECTION 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 92
BE-401		CONTRACT NO. 61C58		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 10:20:05 AM  
 FILE NAME: 139-sht-sig-int01.dgn  
 PLOT DRIVER: ILpdf.dwg.plt  
 PEN TABLE: plc-table.tbl



USER NAME = mzu210  
 FILE NAME = 139-sht-sig-int01.dgn  
 PLOT SCALE = 1"=50'  
 PLOT DATE = 12/21/2020

DESIGNED - MLZ  
 DRAWN - DMS  
 CHECKED - TH  
 DATE - 12/21/20

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

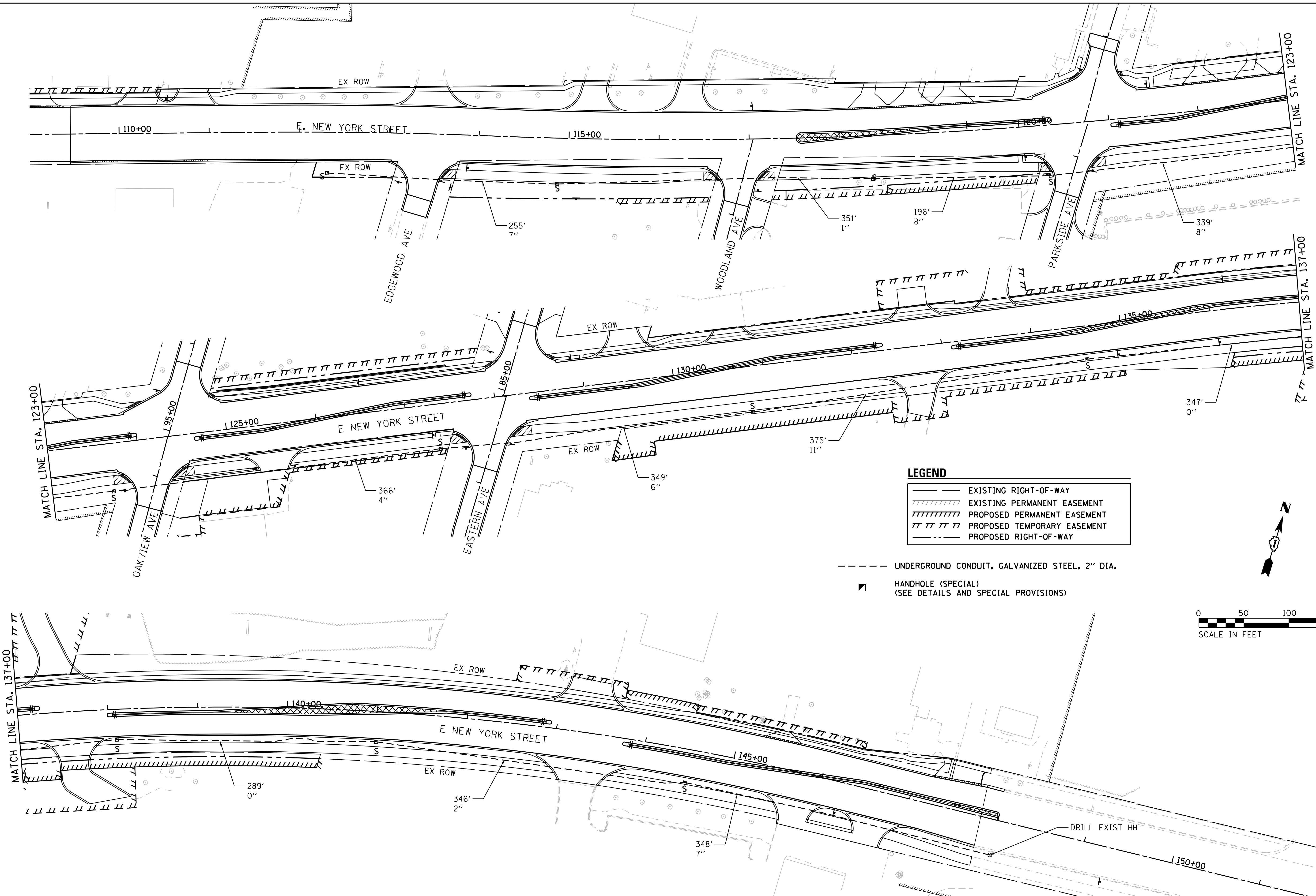
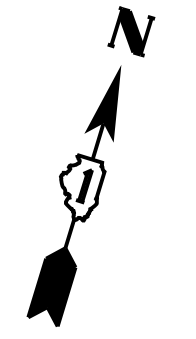
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

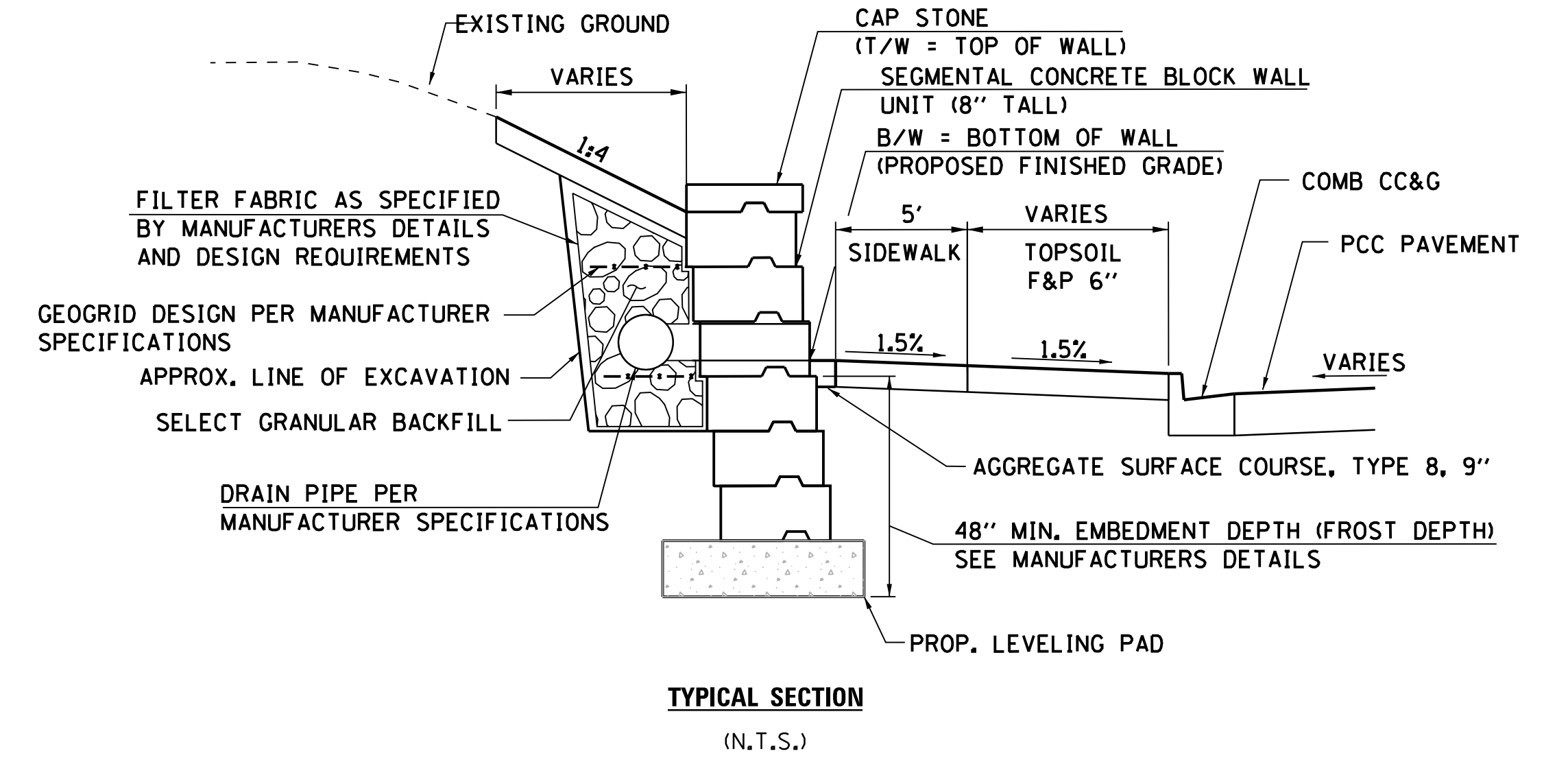
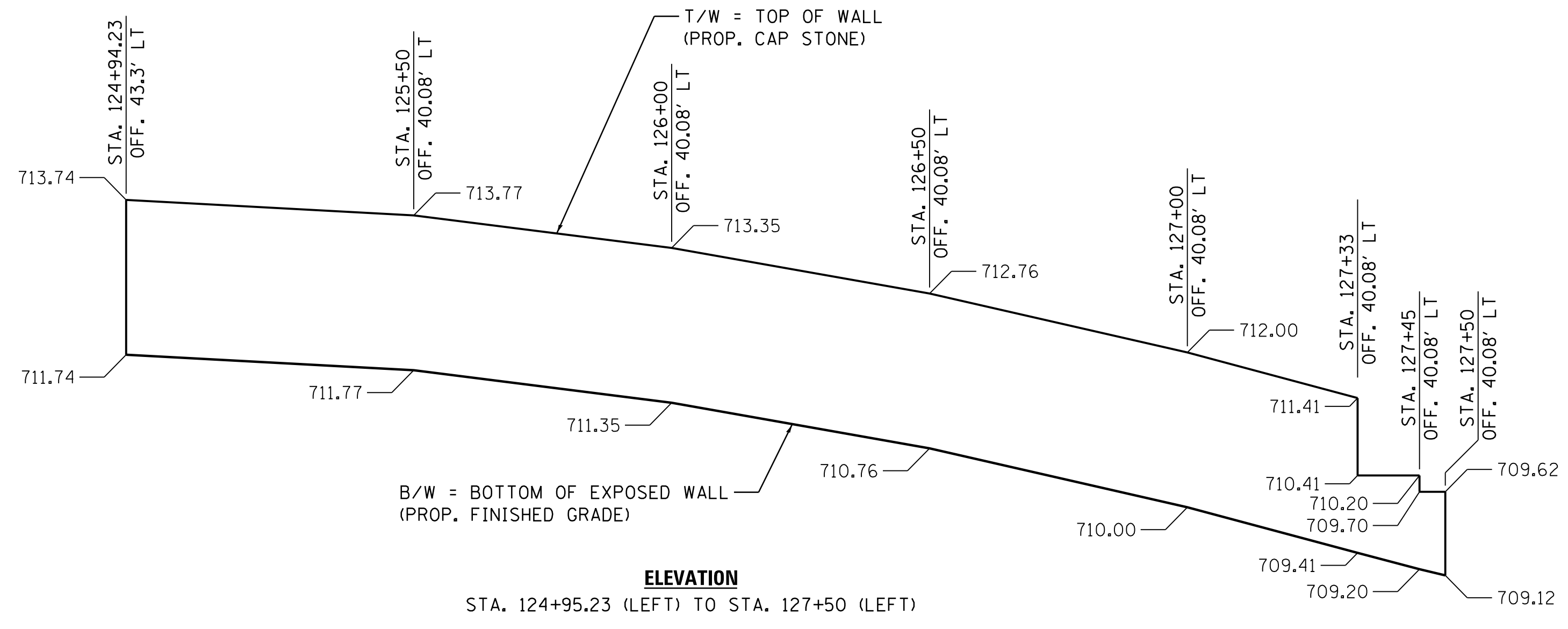
**LEGEND**

- EXISTING RIGHT-OF-WAY
- EXISTING PERMANENT EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- PROPOSED RIGHT-OF-WAY

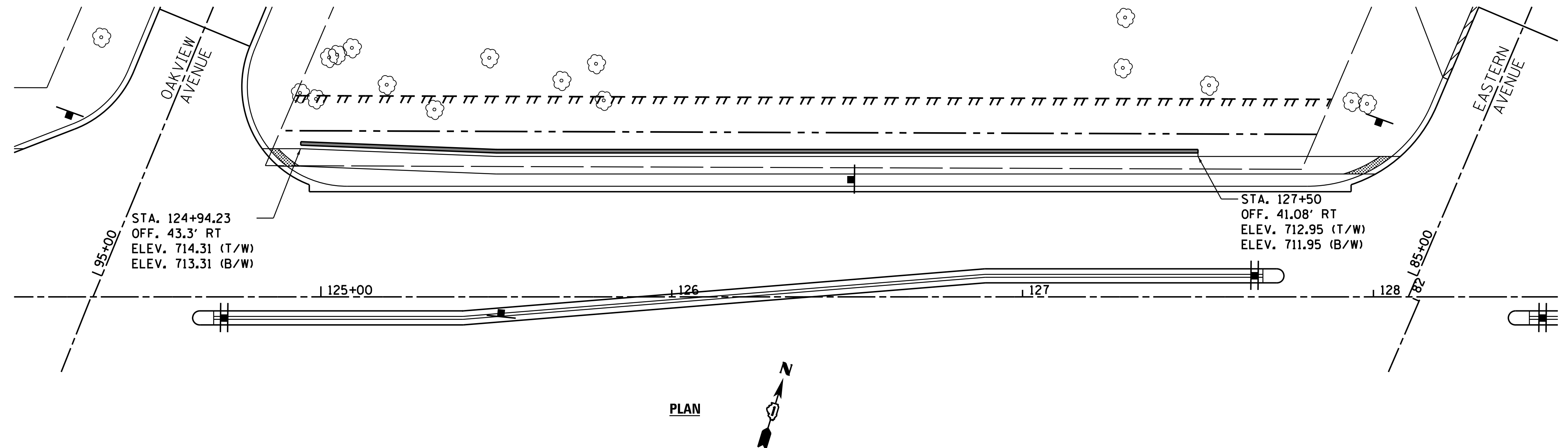
- - - - - UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.  
 ■ HANDHOLE (SPECIAL)  
 (SEE DETAILS AND SPECIAL PROVISIONS)



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	93
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61G58	



- SEGMENTAL CONCRETE BLOCK WALL NOTES:**
1. WALL SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS. IF CONTRACTOR IS TO DEVIATE WITH AN ALTERNATE WALL DESIGN, PROPER WALL SECTIONS AND INSTALLATION SPECIFICATIONS MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
  2. WALL DIMENSIONS WILL VARY DEPENDING ON WHICH TYPE OF BLOCK USED.
  3. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.



**LEGEND**

---	EXISTING R.O.W.
---	PROPOSED R.O.W.
	EX./PR. TEMPORARY EASEMENT
	EX./PR. PERMANENT EASEMENT

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:20:08 AM  
 FILE NAME: 139-sht-retaining2.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plotlabel.tbl

**HRGreen**  
 HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

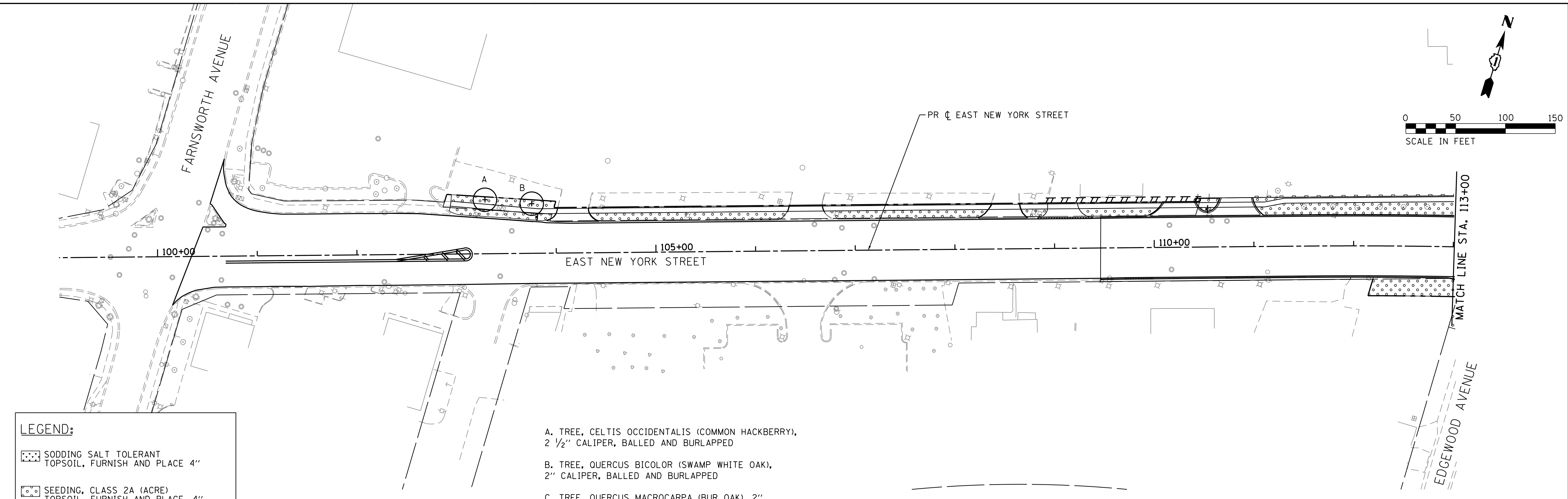
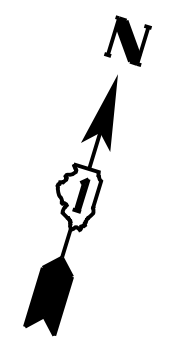
USER NAME = mzuazio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sht-retaining2.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RETAINING WALL DETAILS  
 EAST NEW YORK STREET**

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. 124+94.23 TO STA. 127+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	94
CONTRACT NO.			61G58	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

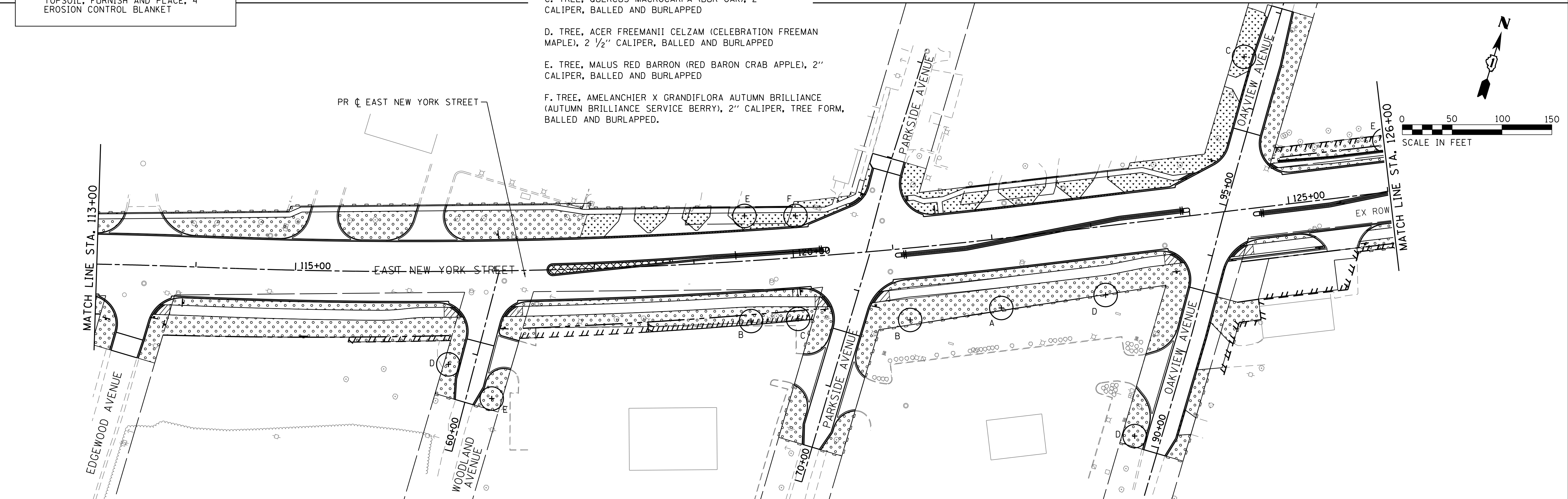
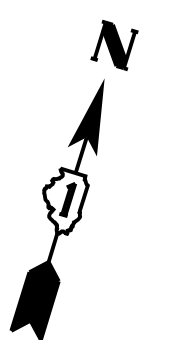


**LEGEND:**

SODDING SALT TOLERANT TOPSOIL, FURNISH AND PLACE 4"

SEEDING, CLASS 2A (ACRE) TOPSOIL, FURNISH AND PLACE, 4" EROSION CONTROL BLANKET

- A. TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2 1/2" CALIPER, BALLED AND BURLAPPED
- B. TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED
- C. TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED
- D. TREE, ACER FREEMANII CELZAM (CELEBRATION FREEMAN MAPLE), 2 1/2" CALIPER, BALLED AND BURLAPPED
- E. TREE, MALUS RED BARRON (RED BARON CRAB APPLE), 2" CALIPER, BALLED AND BURLAPPED
- F. TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED.



COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 12/21/2020 11:21:44 AM  
 FILE NAME: 1522-sht-landscap  
 PLOT DRIVER: ILpdf.dwg  
 PEN TABLE: plotlabel.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/2020	REVISED -

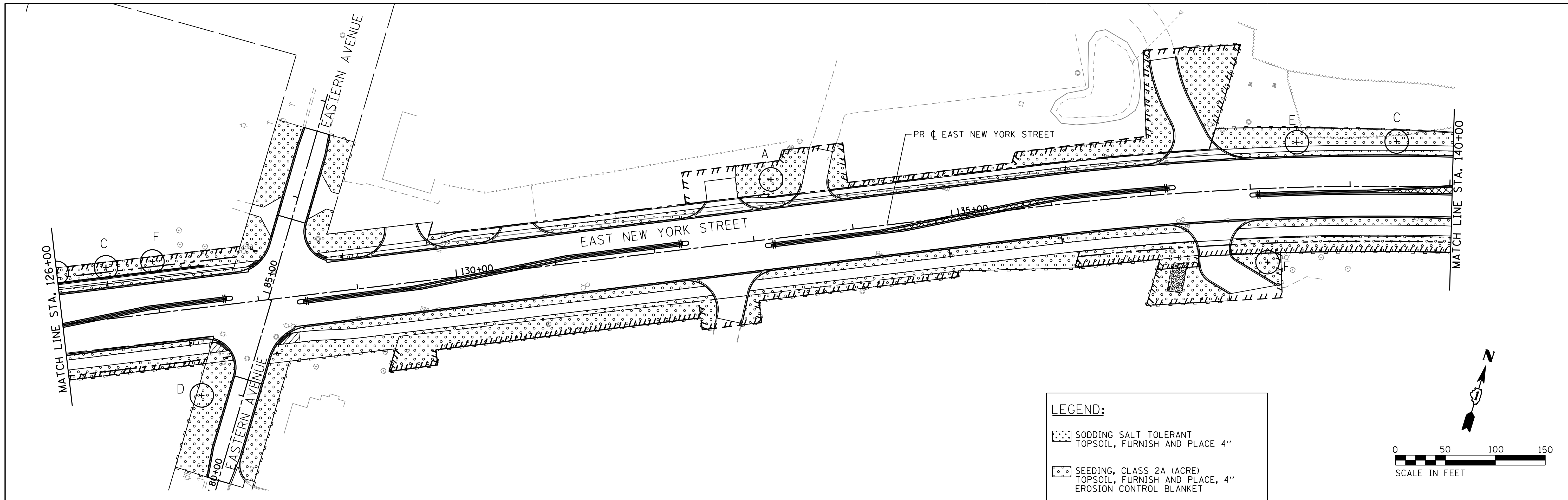
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN  
EAST NEW YORK STREET**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 100+61.32 TO STA. 126+00.00

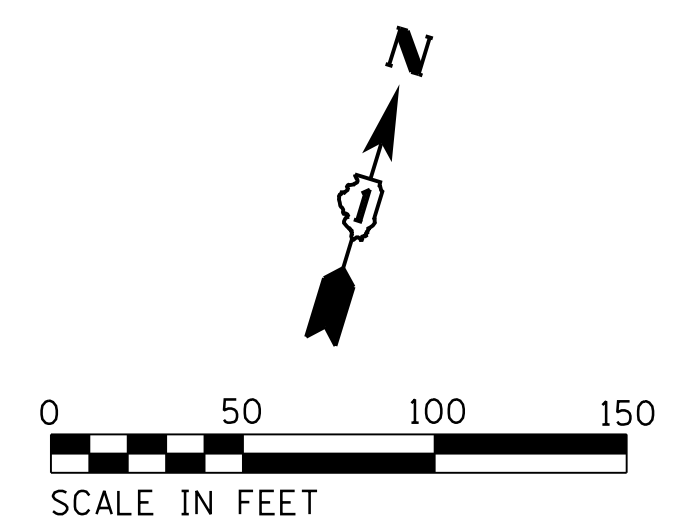
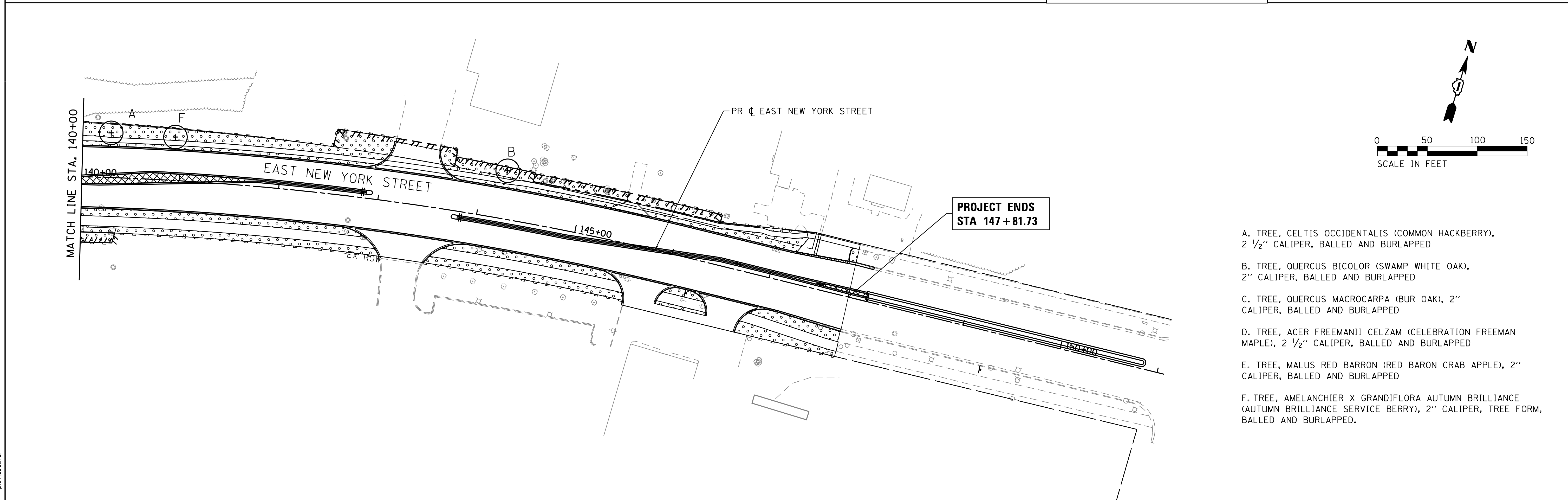
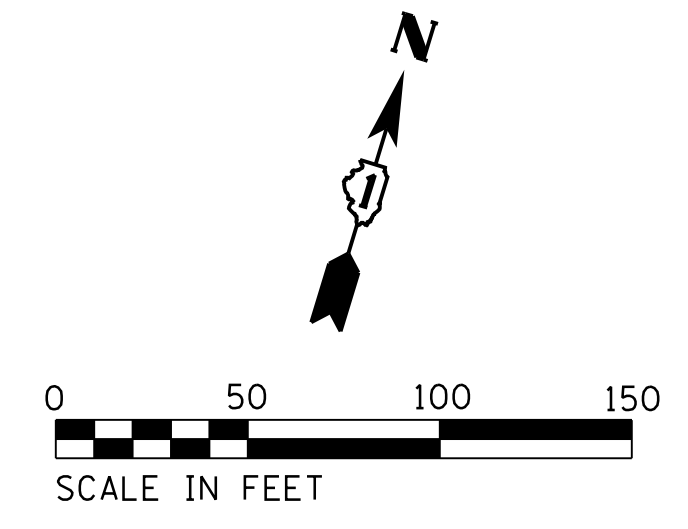
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	95
CONTRACT NO.			61G58	

ILLINOIS FED. AID PROJECT



**LEGEND:**

- SODDING SALT TOLERANT TOPSOIL, FURNISH AND PLACE 4"
- SEEDING, CLASS 2A (ACRE) TOPSOIL, FURNISH AND PLACE, 4" EROSION CONTROL BLANKET



- A. TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2 1/2" CALIPER, BALLED AND BURLAPPED
- B. TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED
- C. TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED
- D. TREE, ACER FREEMANII CELZAM (CELEBRATION FREEMAN MAPLE), 2 1/2" CALIPER, BALLED AND BURLAPPED
- E. TREE, MALUS RED BARRON (RED BARON CRAB APPLE), 2" CALIPER, BALLED AND BURLAPPED
- F. TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 12/21/2020 11:23 AM  
 FILE NAME: 158-sht-landscap  
 PLOT DRIVER: ILpdf.dwg  
 PEN TABLE: plotlabel.tbl

**HRGreen**  
 HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=50'	DRAWN - DMS	REVISED -
PLOT DATE = 12/21/2020	CHECKED - TH	REVISED -
	DATE - 12/21/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN  
 EAST NEW YORK STREET**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 126+00.00 TO STA.147+81.73

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	96
CONTRACT NO.			61G58	
ILLINOIS FED. AID PROJECT				

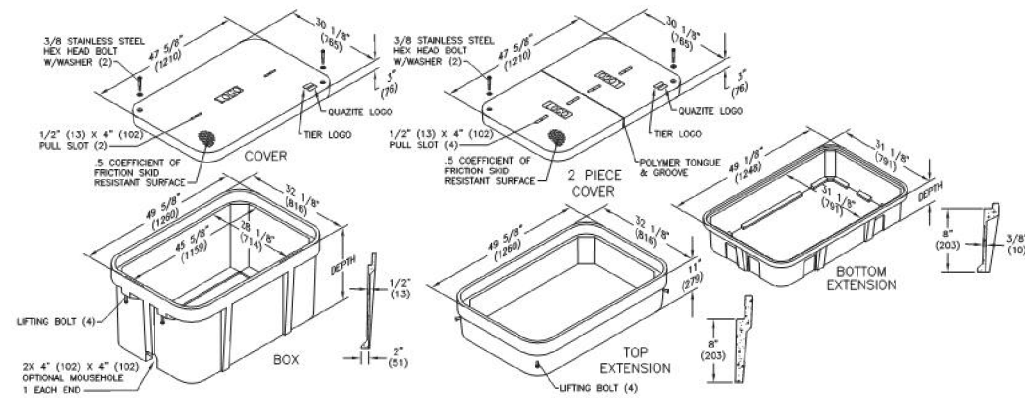




## Dimensions / Data

30" x 48" PG Style Polymer Concrete (Stackable) Assembly

Hex Head Bolts are Standard



QUAZITE

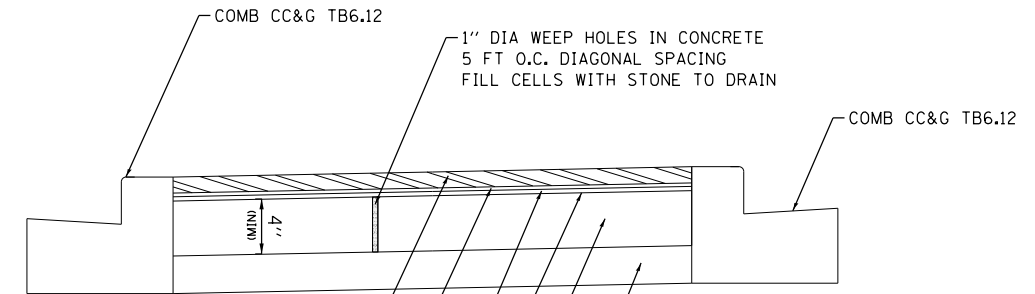
### Covers

	DESCRIPTION	TIER	DESIGN / TEST LOAD #	WEIGHT #	PALLET QTY	PART NO.
U1	W/ 2 Bolts	8	8,000 / 12,000	159	10	PG3048CA00**
	2 piece w/2 Bolts	8	8,000 / 12,000	181	10	PG3048CS00**
U1	W/ 2 Bolts	15	15,000 / 22,500	206	10	PG3048HA00**
	2 piece w/2 Bolts	15	15,000 / 22,500	206	10	PG3048HS00**
U1	W/ 2 Bolts	22	22,500 / 33,750	220	10	PG3048HH00**
	2 piece w/2 Bolts	22	22,500 / 33,750	202	10	PG3048HS10**
U1	No Bolts	8	8,000 / 12,000	159	10	PG3048WA00**

To order gasketed covers, replace the letter "A" with the letter "G".  
 Replace \*\* with a logo code found on page 62. See page 68 for meter and touch/radio read cover options.  
 NOTE: Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.  
 Available with EZ Locate. See page 67 for more information.



### HANDHOLE (SPECIAL) DETAIL



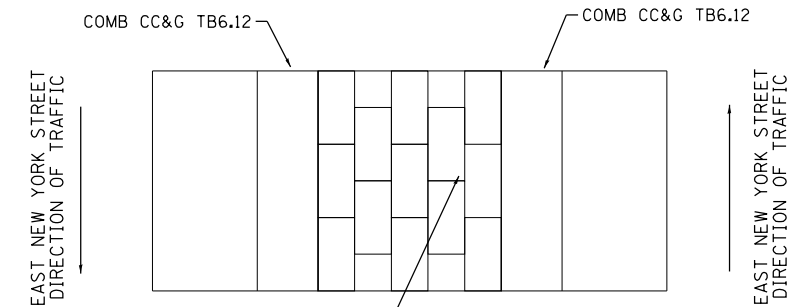
PAVER ACCENT STRIP  
 BRICK DIMENSIONS 11.70" X 5.85" X 2.73" (RECTANGLE)  
 (UNILOCK PAVERS SERIES 3000)  
 COLOR MOCHA BROWN  
 RUNNING BOND PATTERN

KARNAK #237-2% AF  
 NEO-ASPHALT (ADHESIVE)  
 1" SAND MIX ASPHALT (COMPACTED)  
 FILTER FABRIC  
 CONCRETE PAVER BED  
 6" AGGREGATE BASE COURSE (CA-7 WASHED)

NOTE:  
 THE NEO-ASPHALT (ADHESIVE), COMPACTED SAND MIX ASPHALT AND FILTER FABRIC WILL BE INCLUDED IN THE CONTRACT UNIT COST FOR BRICK PAVERS.  
 THE CONCRETE PAVER BED, DRILLING OF WEEP HOLES, AND CA-7 AGGREGATE BASE COURSE WILL BE INCLUDED IN THE CONTRACT UNIT COST FOR BRICK PAVERS.  
 THE MEDIAN CURB AND GUTTER WILL BE PAID FOR AS COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12.

TYPICAL SECTION

### DETAIL FOR BRICK PAVER MEDIAN



PAVER ACCENT STRIP  
 BRICK DIMENSIONS 11.70" X 5.85" X 2.73" (RECTANGLE)  
 (UNILOCK PAVERS SERIES 3000)  
 COLOR MOCHA BROWN  
 RUNNING BOND PATTERN

PLAN VIEW

INSTALLATION NOTES:  
 CONCRETE PAVER BED SHALL BE PLACED BELOW THE BRICK PAVERS AT AN ELEVATION SO THAT THE FINAL GRADE OF THE BRICK MATCHES FLUSH TO THE BACK OF CURB.

PAVERS WILL BE INSTALLED ON TOP OF THE SAND MIX/NEO-ASPHALT (ADHESIVE). INSTALLING ALL FULL STONES FIRST. SMALL CUT PIECES WILL THEN BE INSTALLED. CONTRACTOR SHALL COMPACT PAVING STONES INTO THE SAND MIX/NEO-ASPHALT (ADHESIVE) COURSE WITH A MECHANICAL PLATE COMPACTOR WITH A FORCE OF 2,500-3,500 LBS. POLYMERIC SAND IN THEN SWEEP INTO THE JOINTS AND VIBRATED UNTIL THE JOINTS ARE FULL.

THE PAVERS SHALL BE PLACED ACCORDING TO MANUFACTURED SPECIFICATIONS AND INTERLOCKING CONCRETE PAVEMENT INSTITUTE SPECIFICATIONS.

### DETAIL FOR BRICK PAVER MEDIAN

COMPANY NAME: #COMPANY NAME#  
 PROJECT CONTACT: #PROJECT CONTACT#  
 DATE PLOTTED: 3/19/2021 8:57:04 AM  
 FILE NAME: 139-sh-t-det1.dgn  
 PLOT DRIVER: ilpdf.pc.plt  
 PEN TABLE: plot.tbl



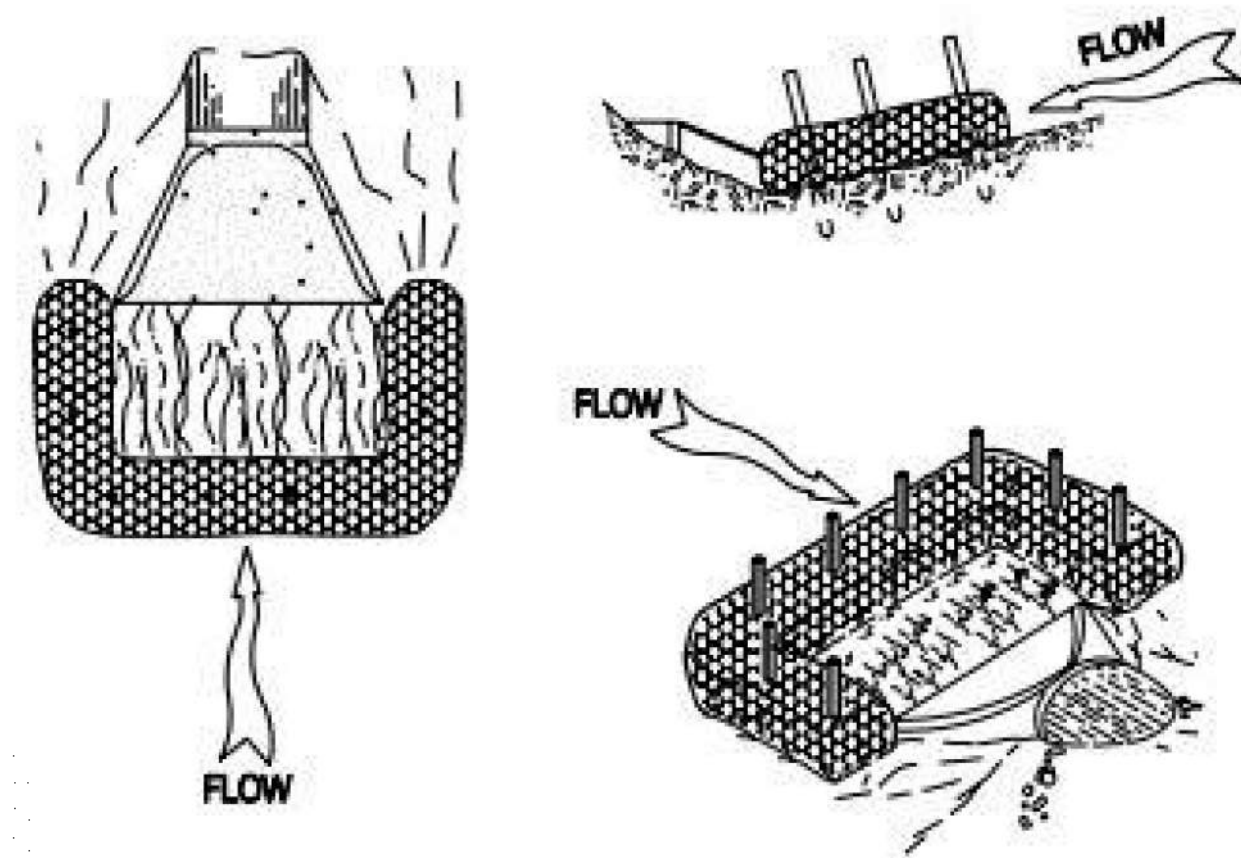
USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sh-t-det1.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 3/19/2021	DATE - 3/19/21	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS  
 EAST NEW YORK STREET

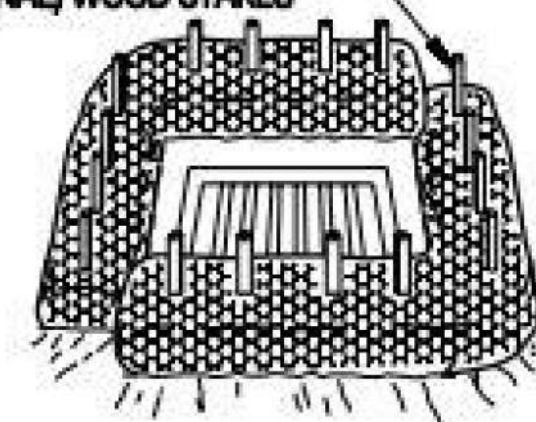
SCALE: N.T.S. SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	97
CONTRACT NO.			61058	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

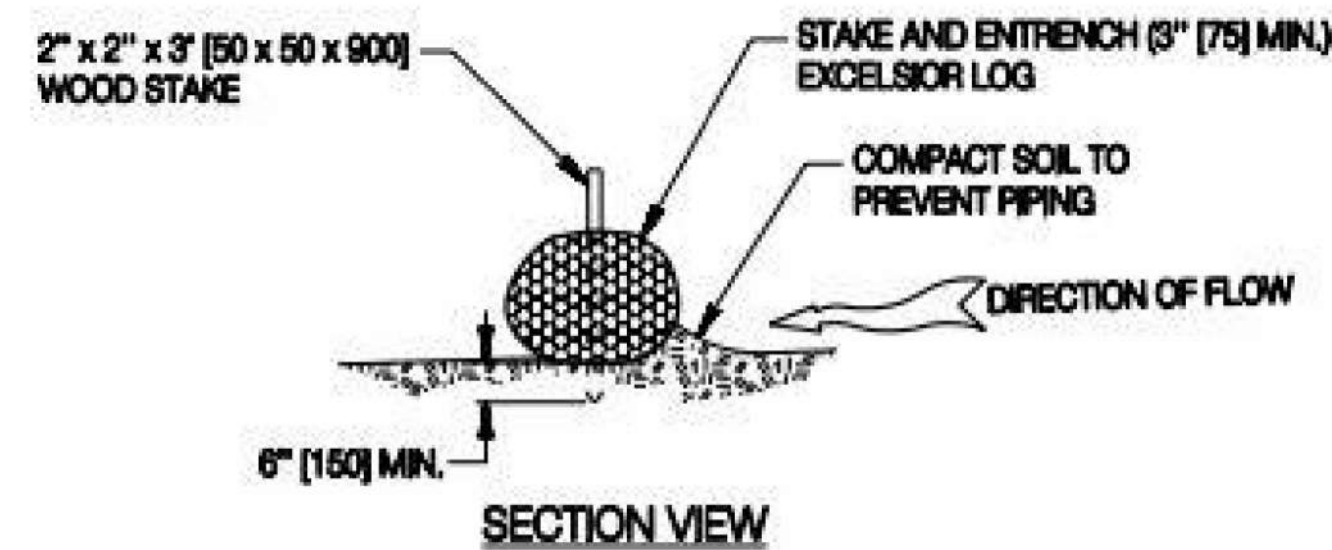


**EXCELSIOR LOG CULVERT INLET TRAP FOR FLARED END INLETS**

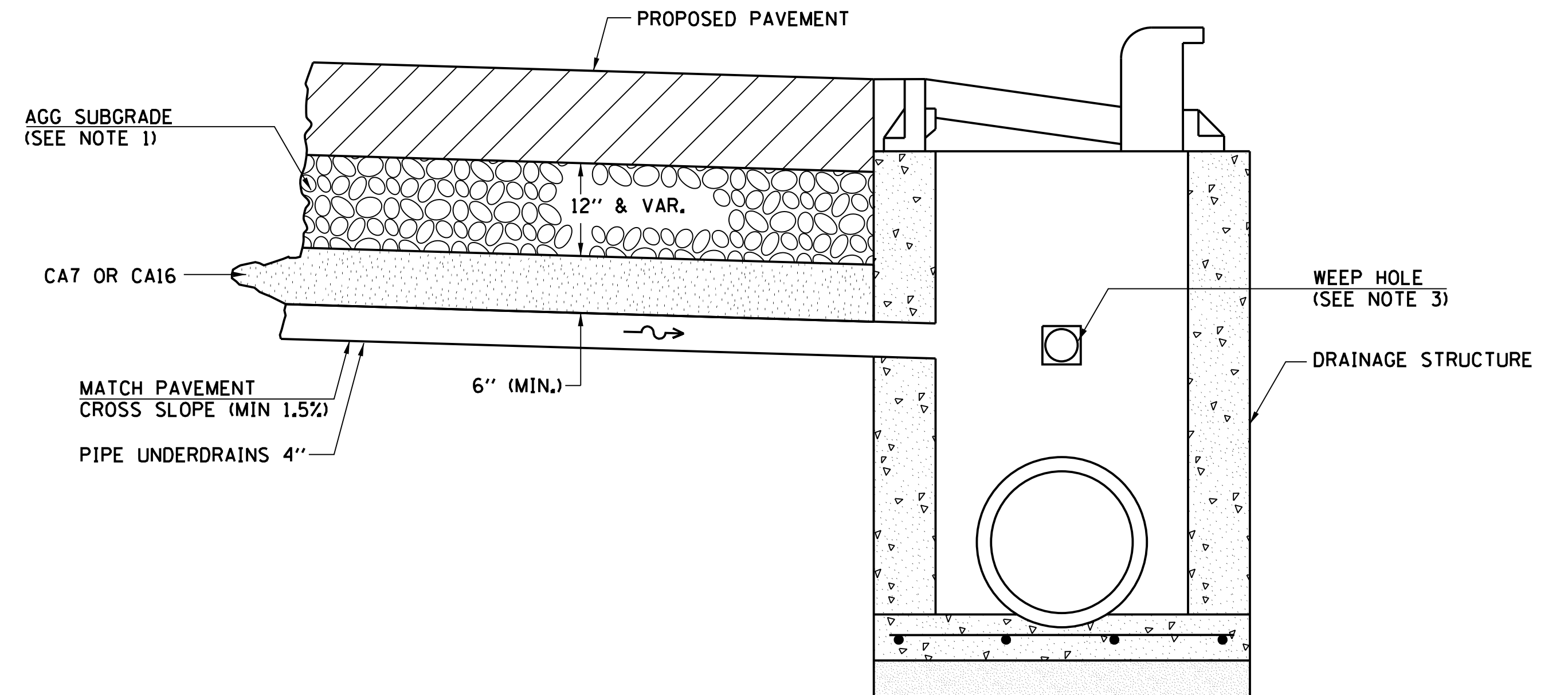
2" x 2" x 3' [50 x 50 x 900] (NOMINAL) WOOD STAKES



**EXCELSIOR LOG INLET TRAP FOR INLETS**



**TEMPORARY EROSION CONTROL – TEMPORARY DITCH CHECK**



**NOTES:**

1. TRANSVERSE PIPE UNDERDRAINS SHALL BE INSTALLED ACROSS THE BOTTOM OF THE AGGREGATE SUBGRADE AT ALL LOCATIONS WHERE THERE IS A SAG IN THE PROPOSED PROFILE GRADE LINE (PGL), DESIGNATED ON THE PLANS OR WHERE UNDERDRAINS ARE REQUIRED. SEE PLAN AND PROFILES FOR LOCATIONS. THIS WORK SHALL COMPLETED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND STANDARD 601001-05.
2. DRAINAGE STRUCTURES (CATCH BASINS, INLETS OR MANHOLES PER PLANS) WHICH HAVE PIPE UNDERDRAIN CONNECTIONS SHALL INCLUDE FOUR (4) WEEP HOLES, INCLUDING DRAINAGE FABRIC, IN ACCORDANCE WITH CITY OF AURORA STANDARDS. ALL OTHER DRAINAGE STRUCTURES SHALL BE IN ACCORDANCE WITH TYPICAL IDOT HIGHWAY STANDARDS.
3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE UNDERDRAINS OF THE DIAMETER SPECIFIED, WHICH PRICE SHALL INCLUDE THE CA7 OR CA16. ALL EQUIPMENT, LABOR AND MATERIALS REQUIRED TO CONNECT THE PIPE UNDERDRAINS TO THE PROPOSED DRAINAGE STRUCTURES, AS WELL AS THE ADDITION OF WEEP HOLES AND DRAINAGE FABRIC, WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE DRAINAGE STRUCTURES.

**PIPE UNDERDRAINS WITH OUTLET TO DRAINAGE STRUCTURE IN CURB**

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 12/21/2020 11:24:11 AM  
 FILE NAME: 139-sh-t-de16.dgn  
 PLOT DRIVER: ILpdf.pc.plt  
 PEN TABLE: plottbl.tbl



USER NAME = mzuzzio	DESIGNED - MLZ	REVISED -
FILE NAME = 139-sh-t-de16.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MISCELLANEOUS DETAILS  
 EAST NEW YORK STREET**

SCALE: N.T.S. SHEET NO. 2 OF 6 SHEETS STA. TO STA.

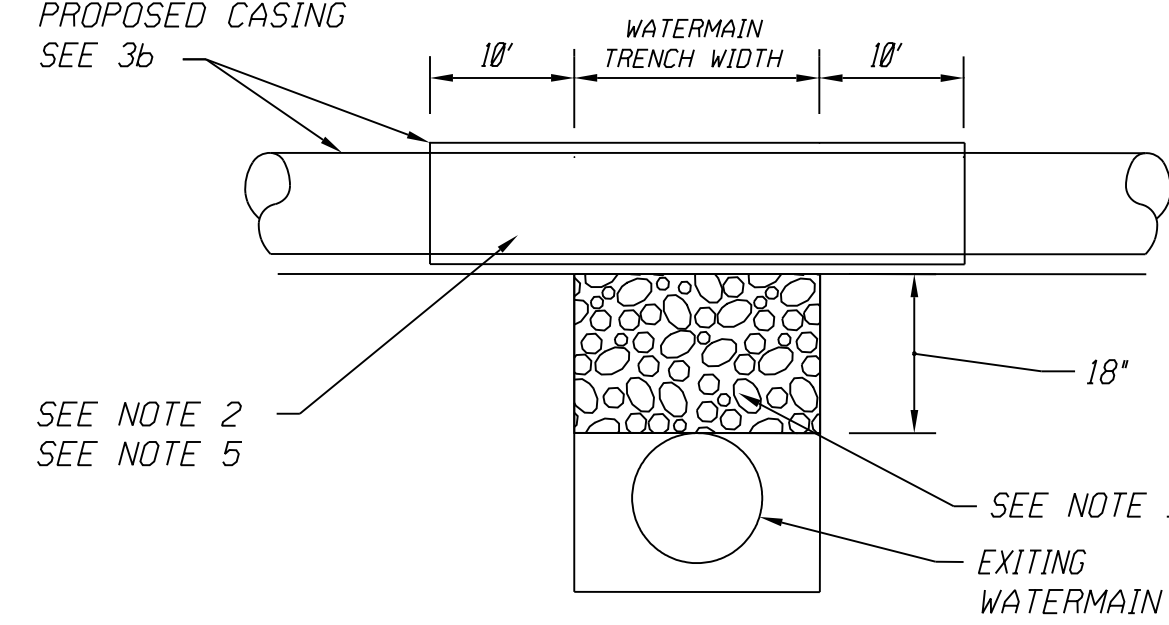
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	98
CONTRACT NO.			61G58	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# WATER AND SEWER SEPARATION REQUIREMENTS DETAIL

EXISTING WATERMAIN BELOW PROPOSED SEWER LINE WITH 18" MINIMUM SEPARATION.

NOTE: CLASS IV MATERIAL TO BE COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY.

PROPOSED SEWER  
SEE 3a, OR  
PROPOSED CASING  
SEE 3b

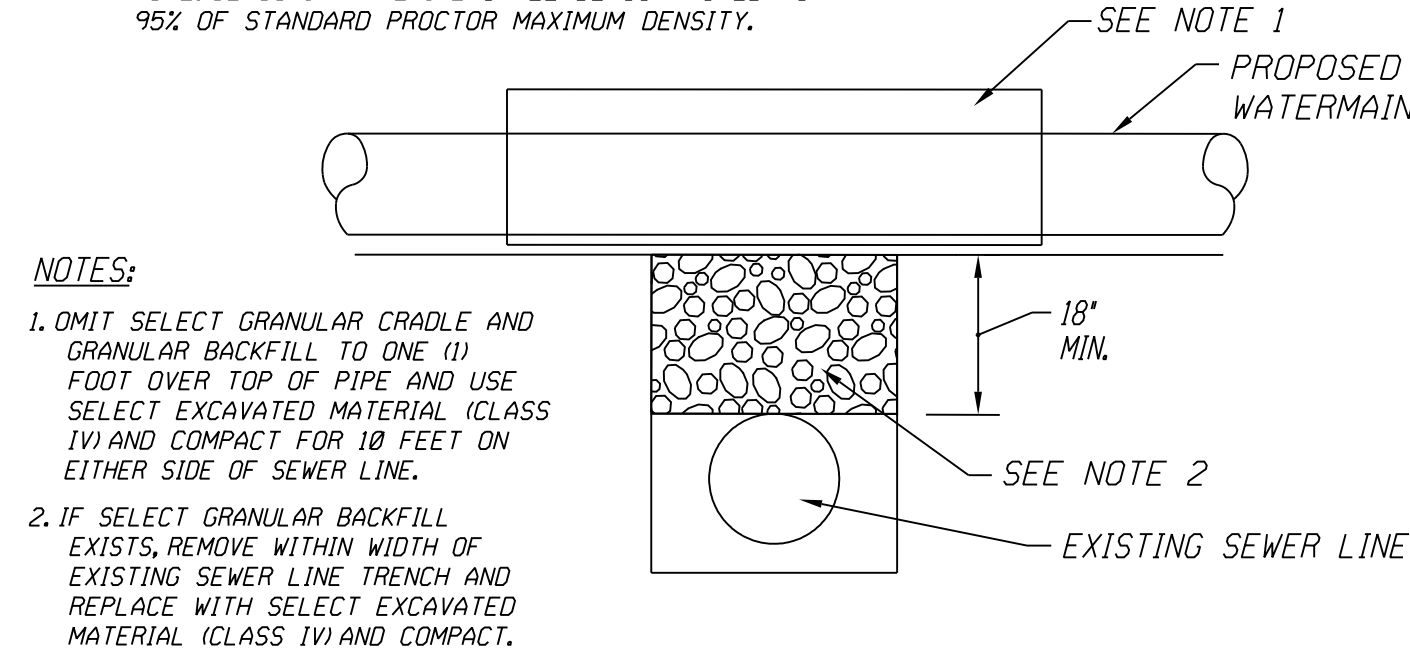


**NOTES:**

- IF SELECT GRANULAR BACKFILL EXISTS; REMOVE WITHIN WIDTH OF PROPOSED SEWER TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
- OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR 10 FEET ON EITHER SIDE OF WATER MAIN.
- CONSTRUCT 10 FEET OF PROPOSED SEWER WITH WATERMAIN QUALITY PIPE AND PRESSURE TEST, OR:  
a. USE 10 FEET OF CASING FOR PROPOSED SEWER AND SEAL ENDS OF CASING.
- POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN.
- PROVIDE ADEQUATE SUPPORT FOR EXISTING WATERMAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.

PROPOSED WATERMAIN ABOVE EXISTING SEWER LINE WITH 18" MINIMUM SEPARATION.

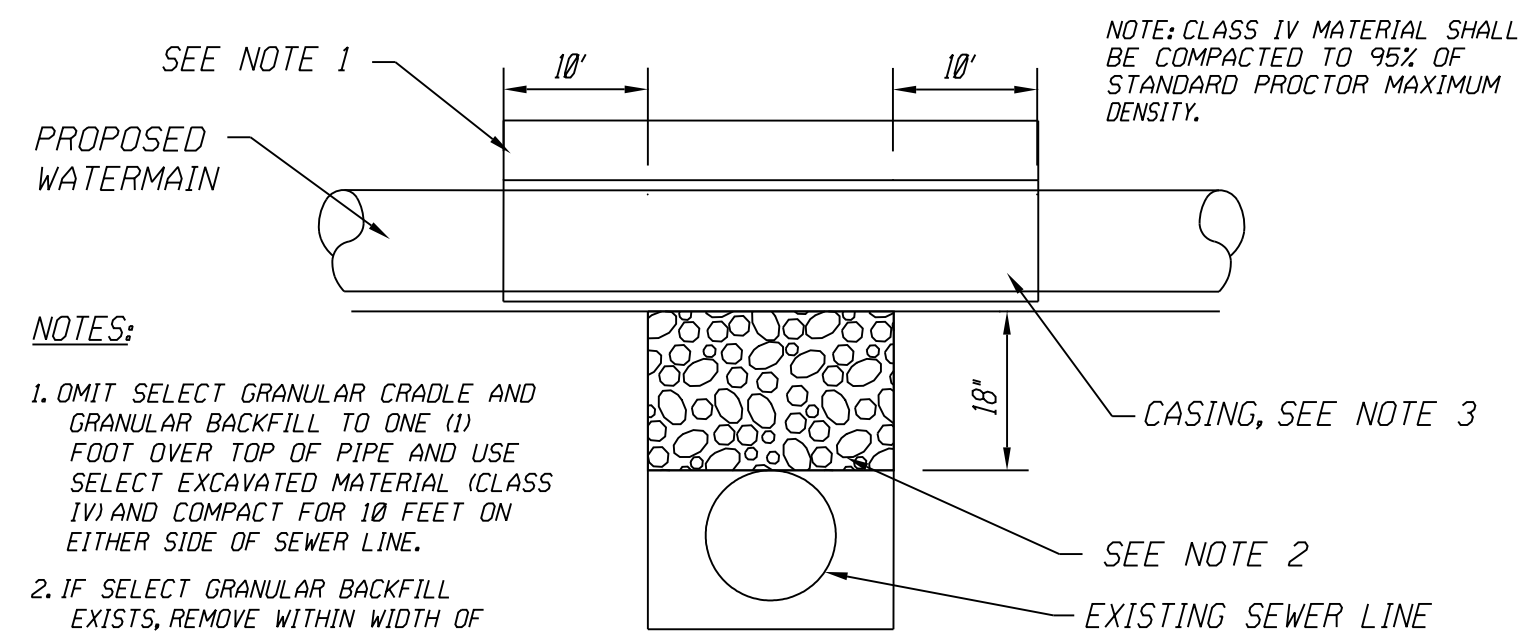
NOTE: CLASS IV MATERIAL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY.



**NOTES:**

- OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.
- IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.

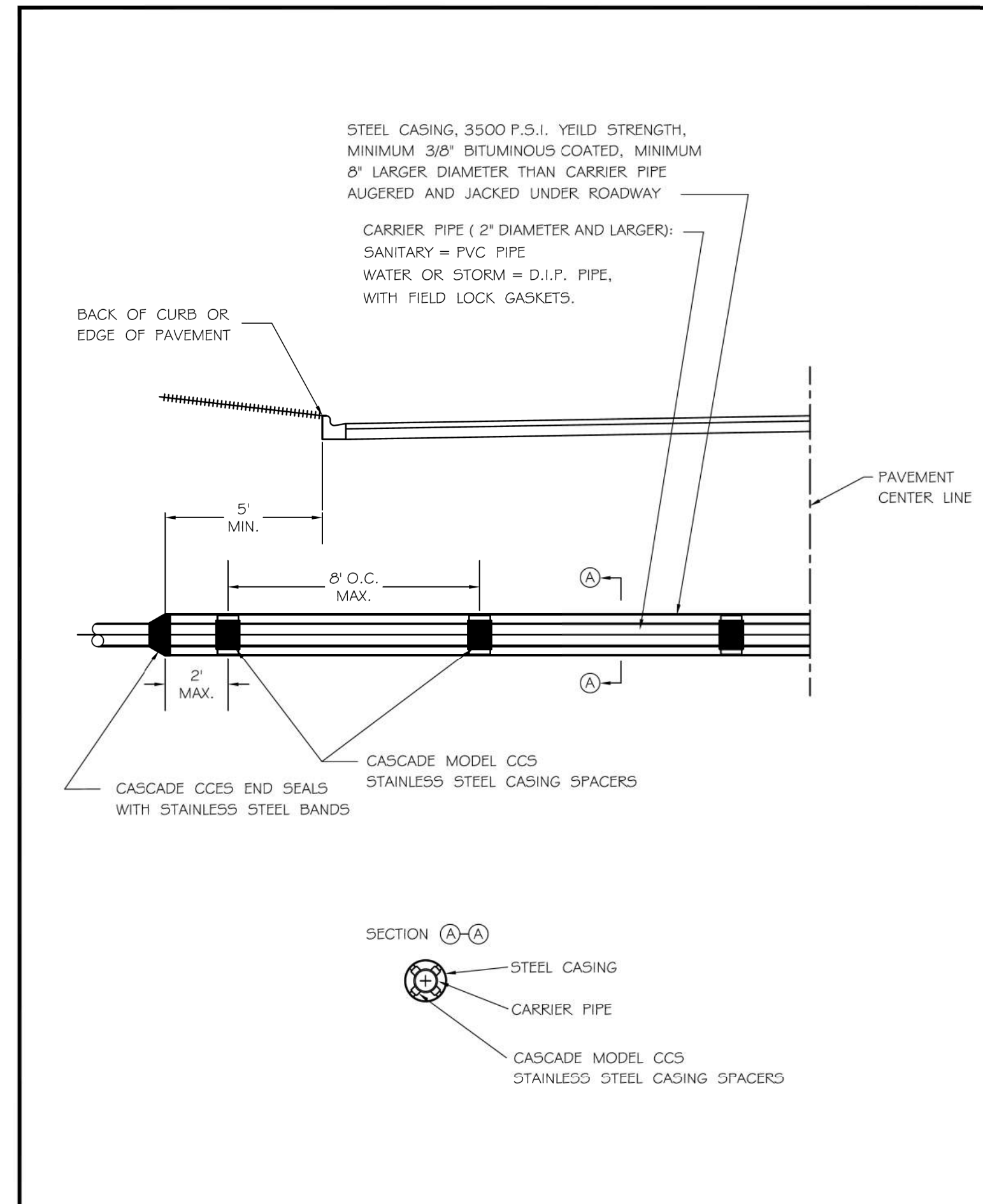
PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH LESS THAN 18" SEPARATION.



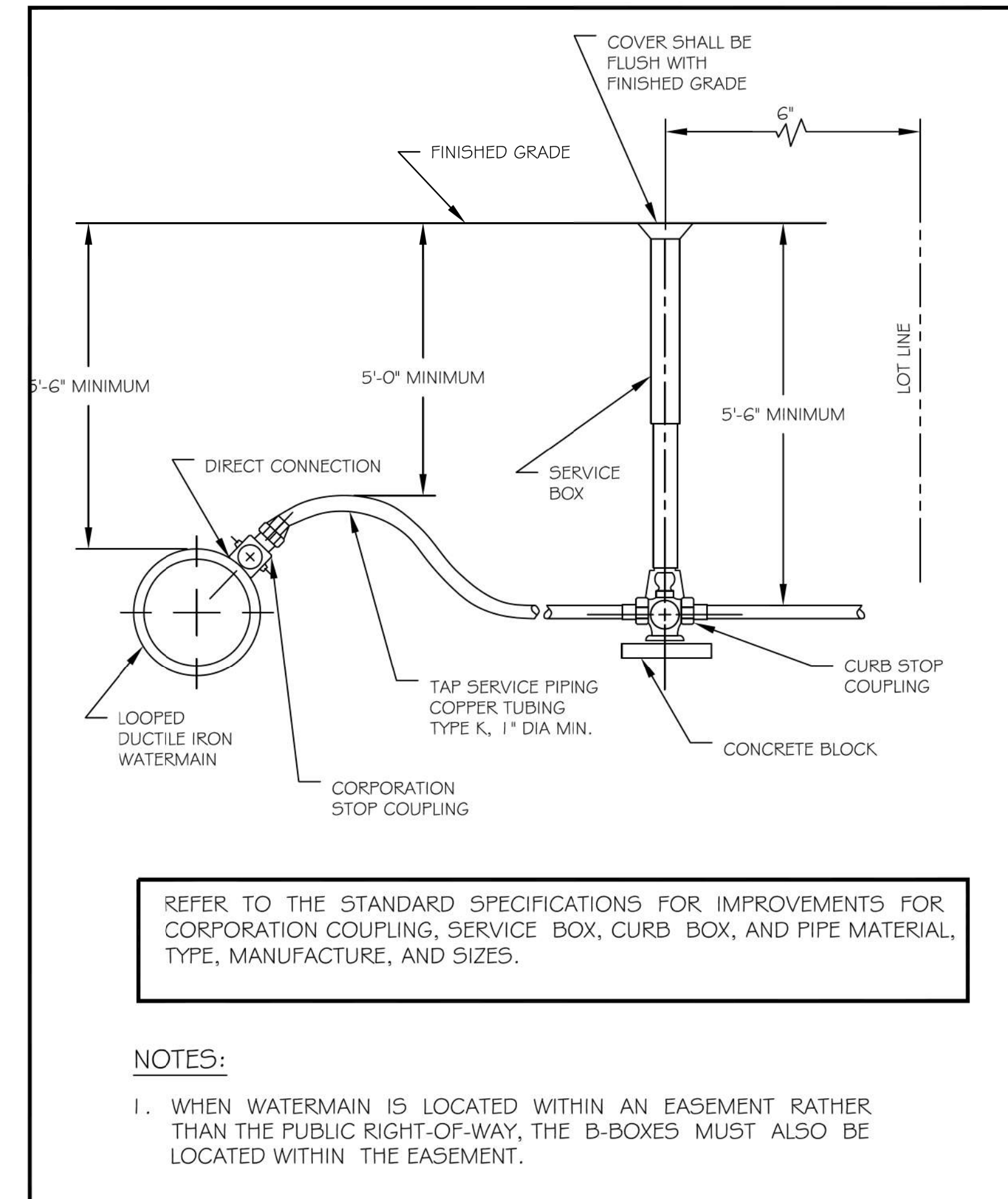
**NOTES:**

- OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.
- IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
- USE A CASING FOR PROPOSED WATER MAIN AND SEAL ENDS OF CASING.
- POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATERMAIN AND SEWER.

TAKEN FROM THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS - SEE PAGES 156-159.



REVISIONS		CASING PIPE	
DATE:	BY:	SCALE:	DRAWING NUMBER
		NOT TO SCALE	EXHIBIT III-C-13
10/2007	jhs	CHECKED: DF	DRAWN: jhs



REVISIONS		TYPICAL WATER SERVICE TAP AND BOX	
DATE:	BY:	SCALE:	DRAWING NUMBER
06-21-08	JLM	NTS	EXHIBIT III-C-6
01/2011	jhs	CHECKED: DF	DRAWN: NM

**NOTES:**

- WHEN WATERMAIN IS LOCATED WITHIN AN EASEMENT RATHER THAN THE PUBLIC RIGHT-OF-WAY, THE B-BOXES MUST ALSO BE LOCATED WITHIN THE EASEMENT.

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 11:24:48 AM  
FILE NAME: 139-shr-det2.dgn  
PLOT DRIVER: ILpdf.pcw@hrgreen.com  
PEN TABLE: plc1tbl.tbl



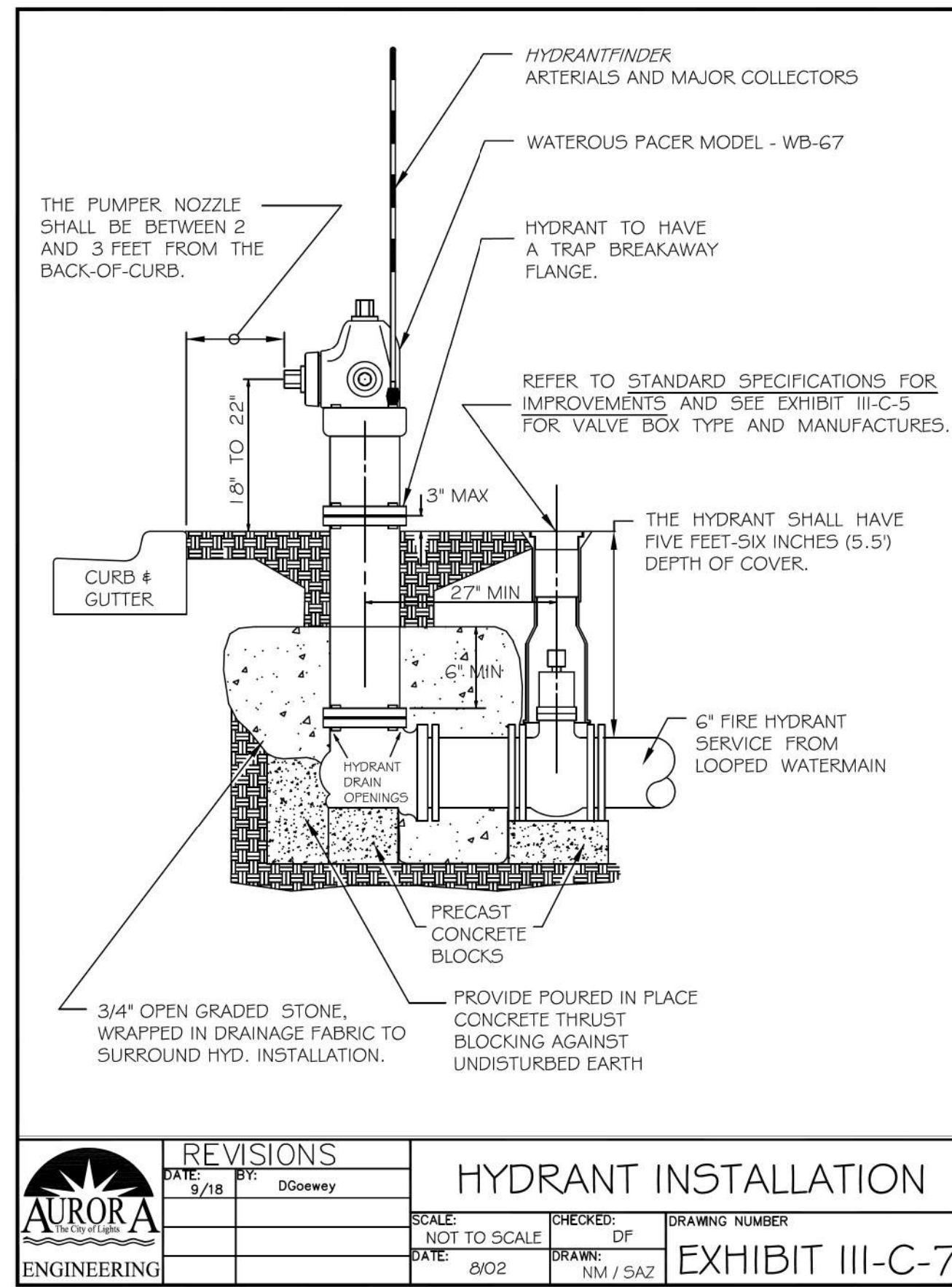
USER NAME = mzuzzio  
FILE NAME = 139-shr-det2.dgn  
PLOT SCALE = N.T.S.  
PLOT DATE = 12/21/2020

DESIGNED - MLZ	REVISED -
DRAWN - DMS	REVISED -
CHECKED - TH	REVISED -
DATE - 12/21/20	REVISED -

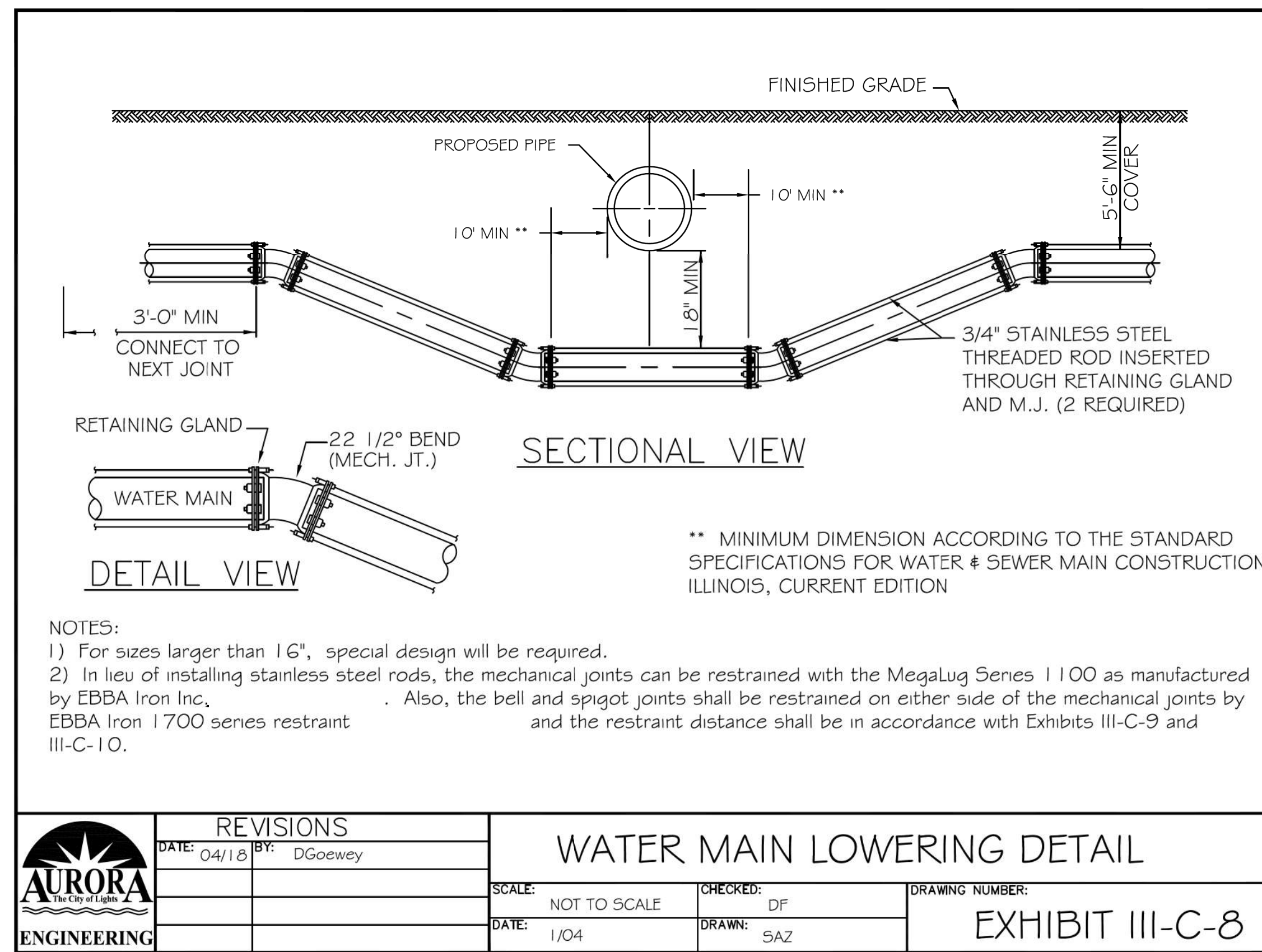
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS  
EAST NEW YORK STREET  
SCALE: N.T.S. SHEET NO. 3 OF 6 SHEETS STA. TO STA.

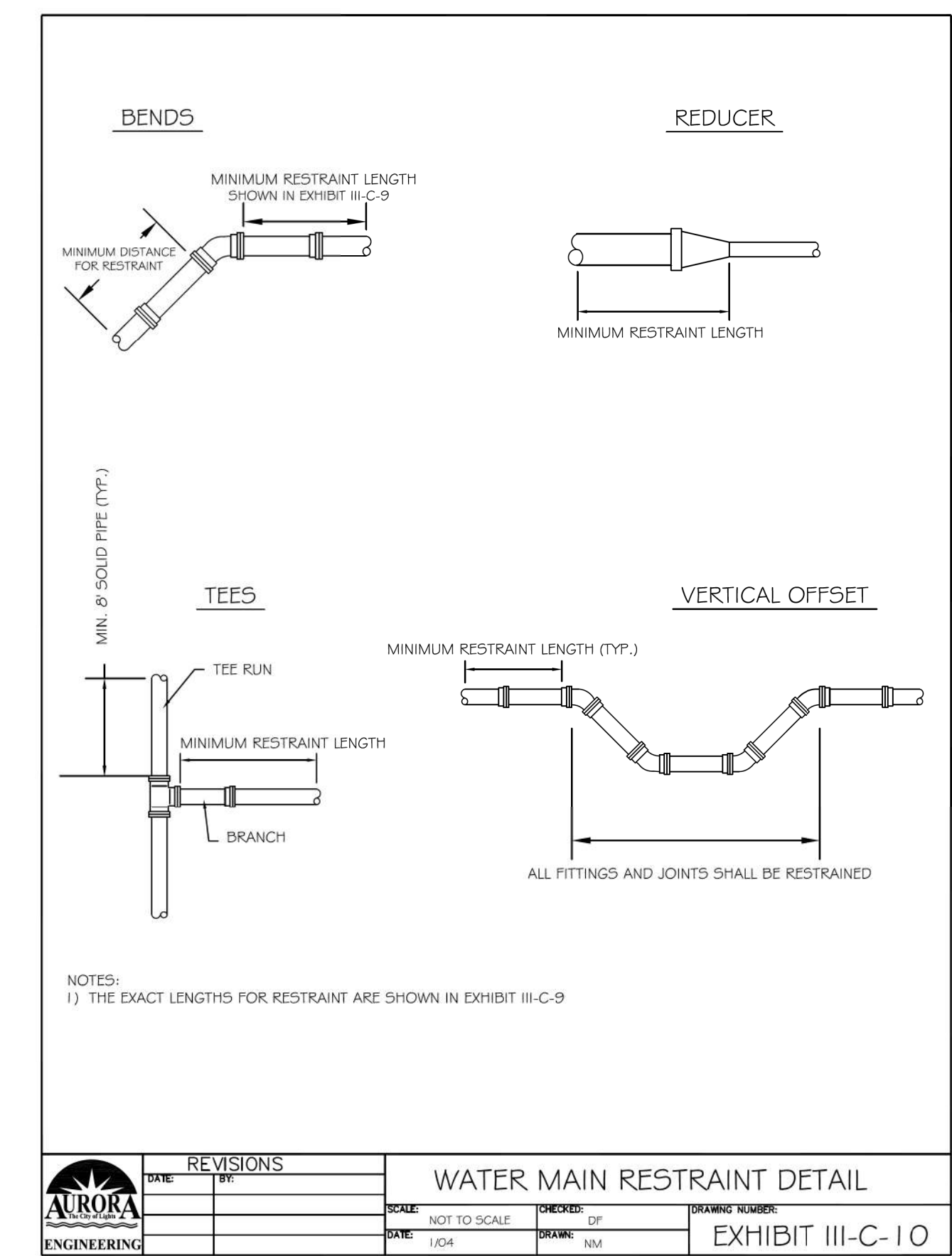
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	99
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G58	



REVISIONS		HYDRANT INSTALLATION	
DATE	BY	SCALE	DRAWING NUMBER
9/18	DGoewey	NOT TO SCALE	EXHIBIT III-C-7
		DATE: 8/02	DRAWN: NM / SAZ



REVISIONS		WATER MAIN LOWERING DETAIL	
DATE	BY	SCALE	DRAWING NUMBER
04/18	DGoewey	NOT TO SCALE	EXHIBIT III-C-8
		DATE: 1/04	DRAWN: SAZ



REVISIONS		WATER MAIN RESTRAINT DETAIL	
DATE	BY	SCALE	DRAWING NUMBER
		NOT TO SCALE	EXHIBIT III-C-10
		DATE: 1/04	DRAWN: NM

Minimum Restraint Length (ft) on both sides of the Fitting				
Fitting Type/Nominal Size	6"	8"	12"	16"
11 1/4" Bend	2	3	4	6
22 1/2" Bend	5	6	9	11
45" Bend	10	13	18	23
90" Bend	23	30	43	56
Dead End	31	40	57	74
Top Side of a Vertical Offset <sup>1</sup>	19	25	35	46
Tee Run x Branch <sup>2</sup> 6" BY	24			
Tee Run x Branch <sup>2</sup> 8" BY	22	34		
Tee Run x Branch <sup>2</sup> 12" BY	18	31	51	
Tee Run x Branch <sup>2</sup> 16" BY	14	28	48	67
Reducer <sup>3</sup> 8" BY	17			
Reducer <sup>3</sup> 12" BY	42	30		
Reducer <sup>3</sup> 16" BY	62	54	31	

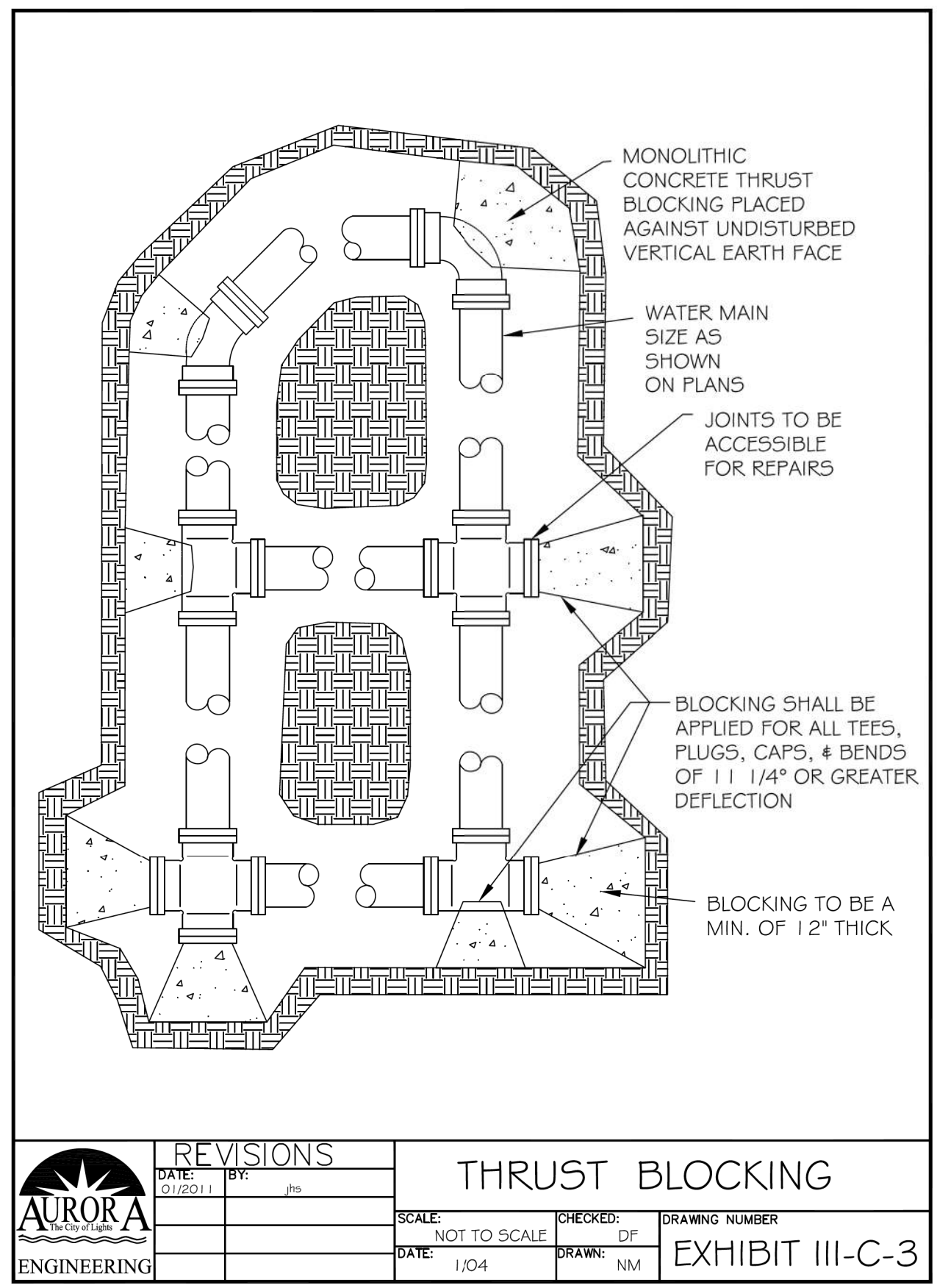
<sup>1</sup>All joints within the lowered section of the watermain shall be restrained or shall be solid pipe. The above distances reflect the required restraint distance on the normally elevated watermain either side of the 45° fitting of the vertical offset (or lowering).

<sup>2</sup>Minimum of 8 ft of solid pipe is required on both sides of the fitting on the run side. Distance indicates the length of restraint on the branch side or the side perpendicular to the tee run watermain.

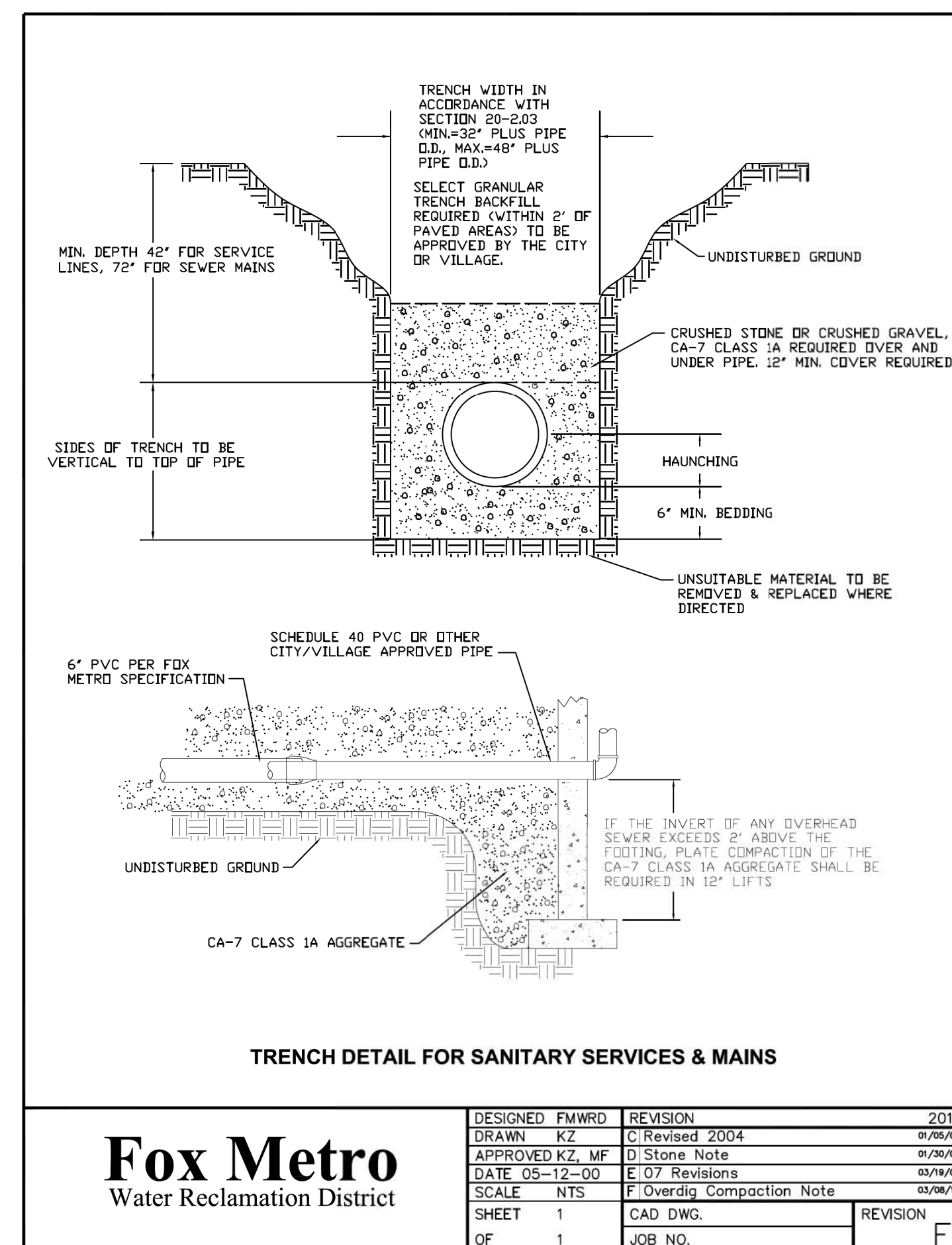
<sup>3</sup>Indicates the distance from the larger end of the reducer.

Notes: 1) All nuts and bolts shall be stainless steel.  
2) The entire restraint system from the fitting to the minimum restraint distance must be inspected by The City of Aurora or it's representative prior to backfilling.

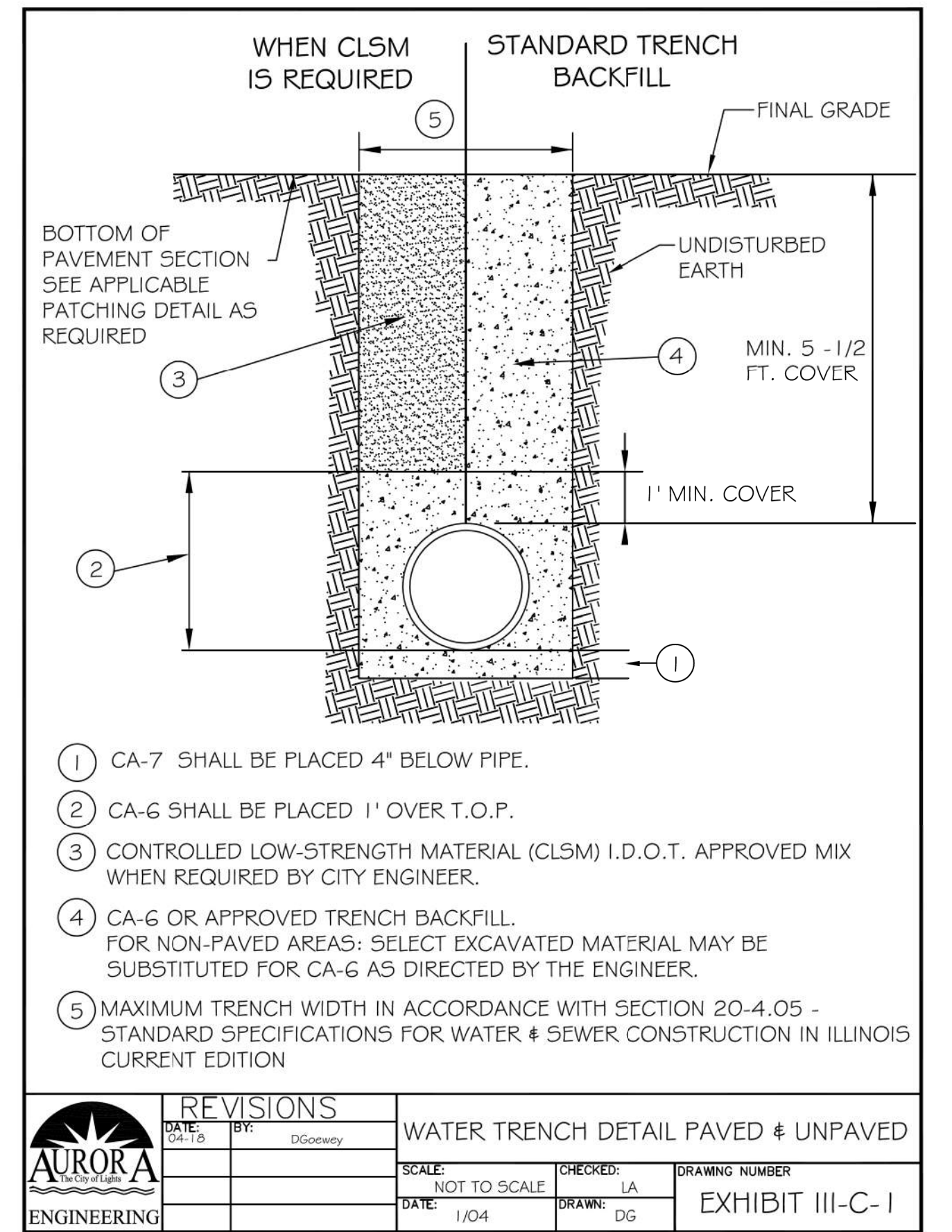
Revisions		Watermain Restraint Length Table	
DATE	BY	SCALE	DRAWING NUMBER
		None	EXHIBIT III-C-9
		Date: 2/04	Drawn: DF



REVISIONS		THRUST BLOCKING	
DATE	BY	SCALE	DRAWING NUMBER
01/2011	JPS	NOT TO SCALE	EXHIBIT III-C-3
		DATE: 1/04	DRAWN: NM



REVISIONS		TRENCH DETAIL FOR SANITARY SERVICES & MAINS	
DATE	BY	SCALE	DRAWING NUMBER
		NOT TO SCALE	
		DATE: 1/04	DRAWN: NM



REVISIONS		WATER TRENCH DETAIL PAVED & UNPAVED	
DATE	BY	SCALE	DRAWING NUMBER
04/18	DGoewey	NOT TO SCALE	EXHIBIT III-C-1
		DATE: 1/04	DRAWN: DG

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen  
DATE PLOTTED: 12/21/2020 10:50:04 AM  
FILE NAME: 139-sh-t-de3.dgn  
PLOT DRIVER: ILpdf.plt  
PEN TABLE: plc1tbl.tbl

HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = mzuzio	DESIGNED - MLZ	REVISED -
	FILE NAME = 139-sh-t-de3.dgn	DRAWN - DMS	REVISED -
	PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
	PLOT DATE = 12/21/2020	DATE - 12/21/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: N.T.S.	SHEET NO. 4 OF 6 SHEETS	STA. TO STA.
---------------	-------------------------	--------------

MISCELLANEOUS DETAILS  
EAST NEW YORK STREET

F.A.U. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	100
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 61G58