

04-27-2018 LETTING ITEM 198

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	253	1
FED. ROAD DIST. NO 1	ILLINOIS	CONTRACT NO. 61E73		

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

TRAFFIC DATA

ADT:		
ILL. ROUTE 31	30,500 VPD (2008)	37,000 VPD (2030)
HUNTLEY ROAD	18,600 VPD (2008)	22,000 VPD (2030)
MAIN STREET	18,300 VPD (2008)	22,300 VPD (2030)
LINCOLN STREET	1,600 VPD (2008)	1,904 VPD (2030)

	SPEED POSTED	DESIGN SPEED
ILL. Route 31	35 MPH	40 MPH
HUNTLEY ROAD	30 MPH	35 MPH
MAIN STREET	30 MPH	35 MPH
LINCOLN STREET	25 MPH	30 MPH

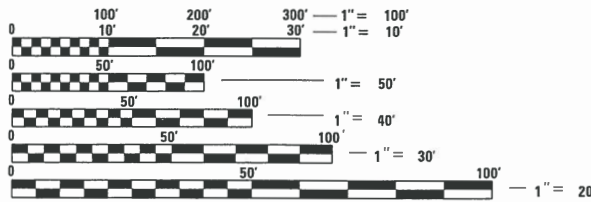
DESIGN DESIGNATION

FAU 3887 (ILL. ROUTE 31) - MINOR ARTERIAL
HUNTLEY ROAD - MINOR ARTERIAL
MAIN STREET - URBAN COLLECTOR
LINCOLN STREET - LOCAL STREET

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION CALL 811




Know what's below.
Call before you dig.



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.


PROFESSIONAL ENGINEER'S SIGN & SEAL EXCLUDING SHEET(S): ALL EXCEPT WATER

Darren Fox 2/1/2018
DARREN FOX, P.E.
EXPIRES: 11-30-19



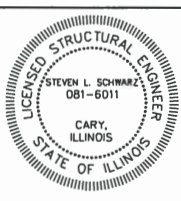
PROFESSIONAL ENGINEER'S SIGN & SEAL EXCLUDING SHEET(S):

Jack R. Melhuish
JACK R. MELHUISH, P.E.
EXPIRES: 11-30-19

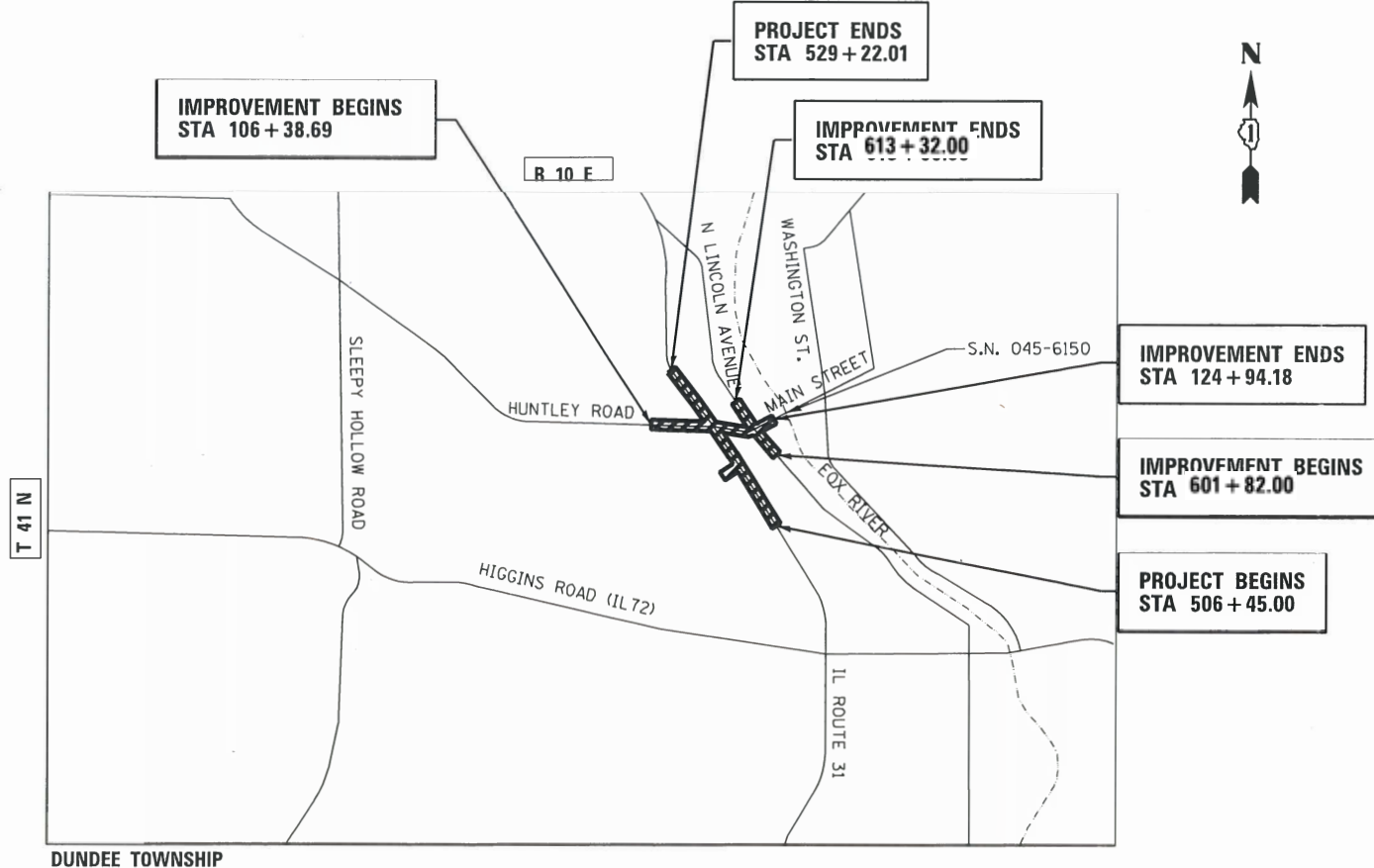


PROFESSIONAL ENGINEER'S SIGN & SEAL FOR STRUCTURAL SHEET(S):

Steven L. Schwarz
STEVEN L. SCHWARZ, S.E.
EXPIRES: 11-30-18



**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
FAU 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT FAU 1283 (HUNTLEY ROAD) (MAIN STREET)
INTERSECTION RECONSTRUCTION
SECTION: 08-00083-00-CH
PROJECT: 5QSF(305)
VILLAGE OF CARPENTERSVILLE
KANE COUNTY
JOB: C-91-386-08



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED FEBRUARY 2 20 18
Thom R. Gray
VILLAGE OF CARPENTERSVILLE

PASSED FEBRUARY 16 20 18
Bill Christopher
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW FEBRUARY 21 20 18
Anthony J. Quigley RAB
REGIONAL ENGINEER



420 NORTH FRONT STREET, SUITE 100 | McHENRY, ILLINOIS 60050
Phone: 815.385.1778 | Toll Free: 800.728.7805 | Fax: 815.385.1781 | HRGreen.com
ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

PROJECT ENGINEER: J. HORWITZ
PROJECT MANAGER: J. MELHUISH
CONTRACT NO. 61E73

LOCATION MAP
VILLAGE OF CARPENTERSVILLE
N.T.S.
PROJECT LENGTH
NET AND GROSS LENGTH OF PROJECT = 8450 FT. = 1.03 MILES

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847-705-4406 SCHAUMBURG, IL

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DISTRICT ONE DETAILS

STANDARD NO.	LIST OF DESCRIPTION
BD01	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER ≥ TO 15 FT
BD02	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER < TO 15 FT
BD07	DETAIL OF STORM SEWER CONNECTION TO EXISTING STORM SEWER
BD12	MANHOLE WITH RESTRICTOR PLATE
BD32	BUTT JOINT AND HMA TAPER DETAILS
BD48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BD51	BENCHING DETAIL FOR EMBANKMENT WIDENING
TC10	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC22	ARTERIAL ROAD INFORMATION SIGN
TC26	DRIVEWAY ENTRANCE SIGNING

STATE STANDARDS

STANDARD NO.	LIST OF DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420106-04	36' JOINTED PCC PAVEMENT
424001-09	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-03	DEPRESSED CURB FOR SIDEWALKS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542311-06	TRAVERSABLE PIPE GRATE
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602301-04	INLET, TYPE A
602401-03	MANHOLE, TYPE A
602406-07	MANHOLE, TYPE A 6' DIAMETER
602416-05	MANHOLE, TYPE A 8' DIAMETER
602601-04	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS, TYPE 1
604036-03	GRATE TYPE 8
604046-03	FRAME AND GRATE, TYPE 10
604051-04	FRAME AND GRATE, TYPE 11
604091-03	FRAME AND GRATE TYPE 24
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
643001-02	SAND MODULE IMPACT ATTENUATORS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) 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-RD OPERATIONS, MULTILANE, MORE THAN 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
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-07	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	APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS AND MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
836001-02	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-06	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-08	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-05	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-10	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

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 HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = jmelhui DESIGNED - JRM DRAWN - DMS CHECKED - TH PLOT DATE = 3/23/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND STATE STANDARDS		F.A.U. RTE. 3887 SECTION 08-00083-00-CH COUNTY KANE TOTAL SHEETS 259 SHEET NO. 2
	SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.	CONTRACT NO. 61E73		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 61E73		

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 VILLAGE OF CARPENTERSVILLE AT (224) 293-1613 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.
- REMOVAL OF EXISTING COMBINATION CURB AND GUTTER, REGARDLESS OF CURB AND GUTTER TYPE, SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL".
- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE NOTED.
- ALL SIGNS TO BE REMOVED ALONG IL ROUTE 31 SHALL REMAIN THE PROPERTY OF IDOT AND SHALL BE RETURNED TO IDOT UPON REMOVAL AT 895 S. STATE STREET, ELGIN, IL. THE PHONE NUMBER IS 847-741-5302. SIGNS TEMPORARILY RELOCATED OR COVERED SHALL NOT BECOME THE PROPERTY OF IDOT UNTIL PERMANENTLY REMOVED. ALL SIGNS TO BE REMOVED ALONG HUNTLEY ROAD, MAIN STREET, AND LINCOLN AVENUE SHALL REMAIN THE PROPERTY OF THE VILLAGE OF CARPENTERSVILLE AND SHALL BE RETURNED TO VILLAGE UPON REMOVAL AT 1075 TAMARAC DRIVE, CARPENTERSVILLE, IL. SIGNS TEMPORARILY RELOCATED OR COVERED SHALL NOT BECOME THE PROPERTY OF THE VILLAGE UNTIL PERMANENTLY REMOVED.
- CURB RAMPS SHALL BE INSTALLED AT ALL INTERSECTING STREETS AND DRIVEWAYS 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 VILLAGE OR IDOT PROPERTY WITHOUT WRITTEN CONSENT FROM THE VILLAGE OF CARPENTERSVILLE OR IDOT.
- 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.
- THE CONTRACTOR SHOULD CONSIDER THE USE OF THE 51 S. GROVE STREET PROPERTY AS A CONSTRUCTION STAGING AREA.

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 AT THE CONTRACTOR'S EXPENSE.
- ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE WITH THE VILLAGE OF CARPENTERSVILLE IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE VILLAGE WITHIN THE DURATION OF THE CONTRACT.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE 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 AS PART OF THE STRUCTURE, ADJUSTMENT OR RECONSTRUCTION COST.
- 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 VILLAGE OF CARPENTERSVILLE, 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 BE USED ON WATER STRUCTURES SHALL BEAR THE WORD "WATER." ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM." ALL LIDS TO BE USED ON SANITARY SYSTEM STRUCTURES SHALL BEAR THE WORD "SANITARY". REFER TO THE VILLAGE OF CARPENTERSVILLE DETAILS FOR ORDERING INFORMATION OR CONTACT THE DEPARTMENT OF PUBLIC WORKS.
- ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" 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. CONTRACTOR SHALL NOTE THAT STRUCTURE.
- 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.

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.

SIGNING AND STRIPING

- TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT (847) 741-9857.
- 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.
- 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.
- 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.

SEDIMENTATION AND EROSION CONTROL

- SEE EROSION CONTROL PLANS FOR GENERAL NOTES CONCERNING EROSION CONTROL.

TRAFFIC CONTROL

- SEE TRAFFIC CONTROL PLANS FOR GENERAL NOTES CONCERNING TRAFFIC CONTROL AND PROTECTION.
- THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

STRUCTURAL PLANS

- SEE STRUCTURAL PLANS FOR GENERAL NOTES CONCERNING STRUCTURAL DESIGN.

LIGHTING PLANS

- SEE LIGHTING PLANS FOR GENERAL NOTES CONCERNING LIGHTING DESIGN.

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	PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	3887	08-00083-00-CH	KANE	259	3
PLOT DATE = 3/23/2018	DATE = 3/23/18	REVISED -							CONTRACT NO. 61E73		61E73		
								FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL 0004	SIGNALS 80% FEDERAL 20% LOCAL 0021	LIGHTING 80% FEDERAL 20% LOCAL 0021	100% LOCAL 004
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	198	198			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	238	238			
20200100	EARTH EXCAVATION	CU YD	16,706	16,706			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	5,090	5,090			
20400800	FURNISHED EXCAVATION	CU YD	1,500	1,500			
20800150	TRENCH BACKFILL	CU YD	1,212	1,212			
20900110	POROUS GRANULAR BACKFILL	CU YD	290	290			
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SD YD	8,012	8,012			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SD YD	10,562	10,562			
+ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	131	131			
+ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	131	131			
+ 25200110	SODDING, SALT TOLERANT	SO YD	10,562	10,562			
+ 25200200	SUPPLEMENTAL WATERING	UNIT	528	528			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	215	215			
28000305	TEMPORARY DITCH CHECKS	FOOT	20	20			
28000400	PERIMETER EROSION BARRIER	FOOT	4,316	4,316			
28000510	INLET FILTERS	EACH	96	96			
28001100	TEMPORARY EROSION CONTROL BLANKET	SO YD	10,562	10,562			
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2,671	2,671			
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SD YD	39,215	39,215			
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	190	190			
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SD YD	5,851	5,851			
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	97	97			
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SO YD	827	827			
35600700	HOT-MIX ASPHALT BASE COURSE WIDENING, 6"	SO YD	54	54			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	32,371	32,371			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	15	15			
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	256	256			
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	73	73			
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	270	270			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	47	47			
40701876	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"	SO YD	10,969	10,969			
42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SO YD	23,664	23,664			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SD YD	1,334	1,334			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	34,901	34,901			
42400800	DETECTABLE WARNINGS	SO FT	386	386			
44000100	PAVEMENT REMOVAL	SO YD	11,190	11,190			
44000154	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"	SO YD	170	170			
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	3,850	3,850			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	12,787	12,787			

- * SPECIAL PROVISION
- + SPECIALTY ITEM
- X CONSTRUCTION TYPE CODE 0042

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 CLIENT: #CLIENT#
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PLOT DATE = 3/23/2018	CHECKED - TH	REVISED -
	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 1 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	4
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61E73	
			61E73	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL 0004	SIGNALS 80% FEDERAL 20% LOCAL 0021	LIGHTING 80% FEDERAL 20% LOCAL 0021	100% LOCAL 004
44000600	SIDEWALK REMOVAL	SD FT	33,069	33,069			
44003100	MEDIAN REMOVAL	SD FT	19,066	19,066			
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SD YD	27	27			
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SD YD	141	141			
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SD YD	18	18			
50200100	STRUCTURE EXCAVATION	CU YD	2,440	2,440			
50300225	CONCRETE STRUCTURES	CU YD	314	314			
50300285	FORM LINER TEXTURED SURFACE	SD FT	1,900	1,900			
50300300	PROTECTIVE COAT	SD YD	488	488			
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	7,070	7,070			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	45,170	45,170			
51603000	DRILLED SHAFT IN SOIL	CU YD	88	88			
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	667	667			
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	289	289			
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	564	564			
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	87	87			
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	76	76			
550A2600	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 36"	FOOT	222	222			
55100300	STORM SEWER REMOVAL 8"	FOOT	10	10			
55100500	STORM SEWER REMOVAL 12"	FOOT	792	792			
55100700	STORM SEWER REMOVAL 15"	FOOT	24	24			
55100900	STORM SEWER REMOVAL 18"	FOOT	173	173			
55101200	STORM SEWER REMOVAL 24"	FOOT	92	92			
55101400	STORM SEWER REMOVAL 30"	FOOT	234	234			
+ 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	252				252
+ 56103100	DUCTILE IRON WATER MAIN 8"	FOOT	552				552
+ 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	1,991				1,991
+ 56104900	WATER VALVES 6"	EACH	1				1
+ 56105000	WATER VALVES 8"	EACH	2				2
+ 56105200	WATER VALVES 12"	EACH	14				14
+ 56105300	WATER VALVES 16"	EACH	5				5
+ 56105702	INSERTING VALVES 12"	EACH	1				1
+ 56200300	WATER SERVICE LINE 1"	FOOT	575				575
+ 56200400	WATER SERVICE LINE 1 1/4"	FOOT	714				714
+ 56200500	WATER SERVICE LINE 1 1/2"	FOOT	10				10
+ 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	8				8
+ 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	8				8
+ 56400810	FIRE HYDRANT EXTENSION	FOOT	15				15
+ 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	9				9
59100100	GEOCOMPOSITE WALL DRAIN	SD YD	180	180			
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1,508	1,508			

* SPECIAL PROVISION
+ SPECIALTY ITEM
X CONSTRUCTION TYPE CODE 0042

COMPANY NAME: HRGreen.com
PROJECT CONTACT: Illinois Professional Design Firm
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PLOT DATE = 3/23/2018	CHECKED - TH	REVISED -
	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET NO. 2 OF 7 SHEETS	STA.	TO STA.

F.A.U. RTE. 3887	SECTION 08-00083-00-CH	COUNTY KANE	TOTAL SHEETS 259	SHEET NO. 5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL 0004	SIGNALS 80% FEDERAL 20% LOCAL 0021	LIGHTING 80% FEDERAL 20% LOCAL 0021	100% LOCAL 004
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1			
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	22	22			
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	10	10			
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1			
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1			
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1			
60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	7	7			
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	3	3			
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7			
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3			
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2			
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	11	11			
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	11	11			
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3				3
60249010	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	19				19
60250200	CATCH BASINS TO BE ADJUSTED	EACH	7	7			
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2			
60251200	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	1	1			
60251400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 10 FRAME AND GRATE	EACH	1	1			
60251740	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1	1			
60253000	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1			
60255500	MANHOLES TO BE ADJUSTED	EACH	39	39			
60256940	MANHOLES TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	2	2			
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	17	17			
60260100	INLETS TO BE ADJUSTED	EACH	4	4			
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1			
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60266300	VALVE VAULTS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	10				10
60403500	GRATES, TYPE B	EACH	1	1			
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1	1			
60500040	REMOVING MANHOLES	EACH	9	9			
60500050	REMOVING CATCH BASINS	EACH	17	17			
60500060	REMOVING INLETS	EACH	20	20			
60500405	FILLING VALVE VAULTS	EACH	9				9
60600605	CONCRETE CURB, TYPE B	FOOT	465	465			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	6,082	6,082			
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4,604	4,604			
60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	235	235			
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	474	474			
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	52	52			
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	153	153			

- * SPECIAL PROVISION
- + SPECIALTY ITEM
- X CONSTRUCTION TYPE CODE 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 3 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	
			61E73	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL 0004	SIGNALS 80% FEDERAL 20% LOCAL 0021	LIGHTING 80% FEDERAL 20% LOCAL 0021	100% LOCAL 004
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	5,853	5,853			
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SO FT	4,742	4,742			
60622000	CONCRETE MEDIAN, TYPE SM-2.12	SO FT	879	879			
60622800	CONCRETE MEDIAN, TYPE SM-6.12	SO FT	1,268	1,268			
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	5,800	5,800			
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1			
66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18			
67100100	MOBILIZATION	L SUM	1	1			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	8,419	8,419			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	10,357	10,357			
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SO FT	1,464	1,464			
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	65,638	65,638			
70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	6,540	6,540			
70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	845	845			
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	1,629	1,629			
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	842	842			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,550	2,550			
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,450	1,450			
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	10	10			
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	10	10			
72000100	SIGN PANEL - TYPE 1	SO FT	265	205	60		
72000200	SIGN PANEL - TYPE 2	SO FT	102	12	90		
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	27	27			
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10			
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	482	482			
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	632	632			
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6,507	6,507			
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,837	2,837			
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	100	100			
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	15	15			
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	125	125			
78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	681	681			
78008200	POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS	SO FT	995	995			
78008210	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	FOOT	5,860	5,860			
78008230	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6"	FOOT	4,738	4,738			
78008240	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 8"	FOOT	1,525	1,525			
78008250	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12"	FOOT	285	285			
78008270	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24"	FOOT	342	342			
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	220	220			
78200530	BARRIER WALL REFLECTORS, TYPE C	EACH	51	51			

- * SPECIAL PROVISION
- + SPECIALTY ITEM
- X CONSTRUCTION TYPE CODE 0042

86140100
IN: 86140100-011-sum01.dgn
86140100-011-sum01.dgn

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	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET NO. 4 OF 7 SHEETS	STA.	TO STA.

F.A.J. RIE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	7
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE			
				ROADWAY 80% FEDERAL 20% LOCAL 0004	SIGNALS 80% FEDERAL 20% LOCAL 0021	LIGHTING 80% FEDERAL 20% LOCAL 0021	100% LOCAL 004
X5610744	WATER MAIN LINE STOP 4"	EACH	2				2
X5610746	WATER MAIN LINE STOP 6"	EACH	2				2
X5610748	WATER MAIN LINE STOP 8"	EACH	1				1
X5610752	WATER MAIN LINE STOP 12"	EACH	2				2
X5610756	WATER MAIN LINE STOP 16"	EACH	1				1
X5610822	DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 12" IN TRENCH	FOOT	140				140
X5610826	DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 16" IN TRENCH	FOOT	1,939				1,939
X5630704	CONNECTION TO EXISTING WATER MAIN 4"	EACH	2				2
X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	3				3
X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	3				3
X5630716	CONNECTION TO EXISTING WATER MAIN 16"	EACH	2				2
X6020293	MANHOLES, TYPE A, 8"-DIAMETER, WITH 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	EACH	2	2			
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	2,520	2,520			
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	21,529	21,529			
X8100105	CONDUIT SPLICE	EACH	1		1		
X8211125	LUMINAIRE, LED, HORIZONTAL MOUNT, SPECIAL	EACH	8			8	
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2		2		
X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	2,685.5		2,685.5		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	366	366			
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1			
Z0012450	CONCRETE STEPS	CU YD	3	3			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	155	155			
Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1		1		
Z0062456	TEMPORARY PAVEMENT	SO YD	2,081	2,081			
Z0045800	PRESSURE VALVE INSERT, 8 INCH	EACH	4				4
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	275	275			
Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1			
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	553	553			
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	223	223			
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3		3		
Z0076600	TRAINEES	HOUR	1,500	1,500			
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500	1,500			
XX008473	HEAVY ROOT CLEANING	HOUR	50				50
XX008475	PROTUDING TAP REMOVAL	EACH	50				50
XX006800	LEAD WATER SERVICE REPLACEMENT	EACH	22				22

* SPECIAL PROVISION
+ SPECIALTY ITEM
X CONSTRUCTION TYPE CODE 0042

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CLIENT: #CLIENT#
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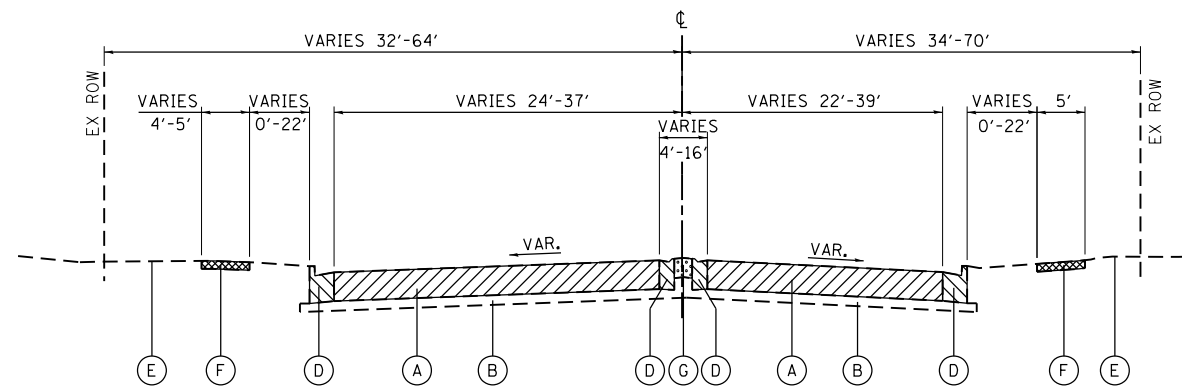


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	DATE - 3/23/18	REVISED -

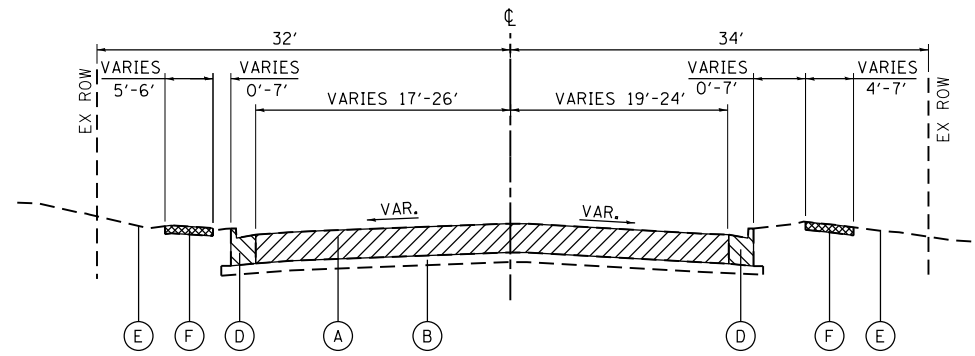
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE: N.T.S.	SHEET NO. 7 OF 7 SHEETS STA. TO STA.

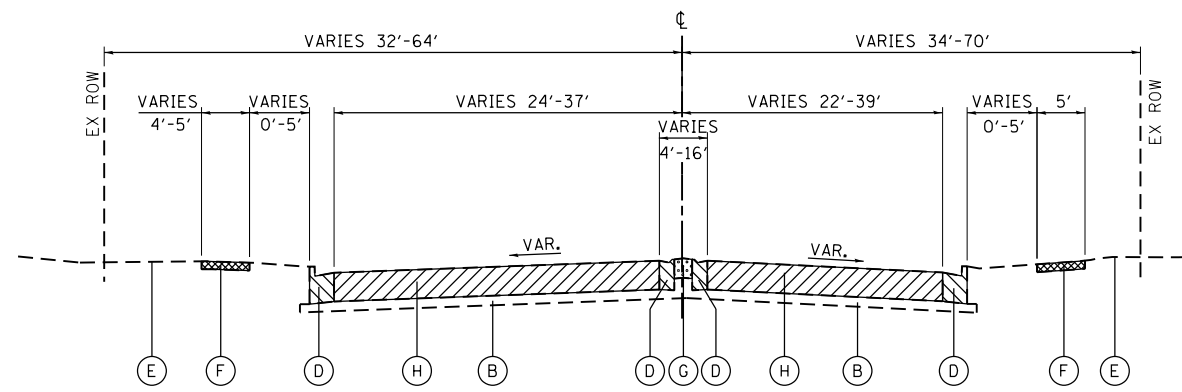
F.A.J.J. RTE: 3887	SECTION 08-00083-00-CH	COUNTY KANE	TOTAL SHEETS 259	SHEET NO. 10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	



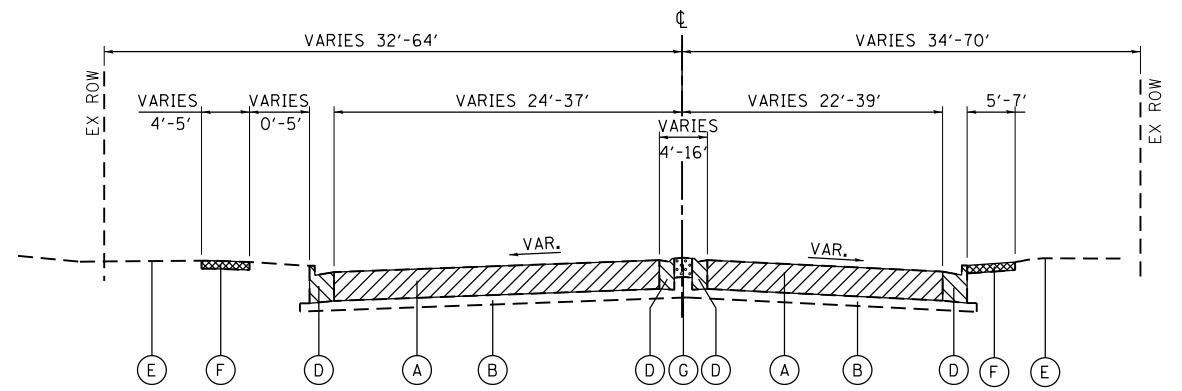
EXISTING WESTERN AVENUE (IL ROUTE 31)
STA 506+45 TO STA 516+38



EXISTING WESTERN AVENUE (IL ROUTE 31)
STA 526+36 TO STA 529+22



EXISTING WESTERN AVENUE (IL ROUTE 31)
STA 516+38 TO STA 522+76



EXISTING WESTERN AVENUE (IL ROUTE 31)
STA 522+76 TO STA 526+36

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- MEDIAN REMOVAL

EXISTING TYPICAL SECTION LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 14"
- (B) SUBBASE GRANULAR MATERIAL, 4"-10" (PAID AS EARTH EXCAVATION)
- (C) AGGREGATE SHOULDERS (PAID AS EARTH EXCAVATION)
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING GROUND
- (F) PORTLAND CEMENT CONCRETE SIDEWALK
- (G) CONCRETE MEDIAN / HOT-MIX ASPHALT MEDIAN
- (H) PCC PAVEMENT, 8" (HUNTLEY/MAIN)
PCC PAVEMENT, 10" (IL ROUTE 31)
- (I) HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/4"

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 3/23/2018 11:56:43 AM
 FILE NAME: 86140100-shr-typlcar-01.dgn
 PLOT DRIVER: ILpdf.plt
 PLOT TABLE: PLOT LABEL.tbl



USER NAME = jmelhui	DESIGNED - JRM	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

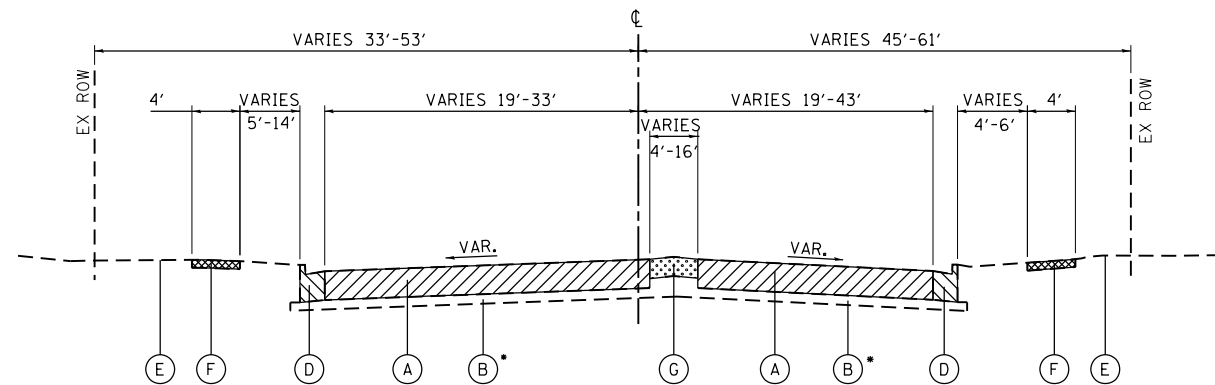
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
ILLINOIS ROUTE 31**

SCALE: N.T.S. SHEET NO. 1 OF 5 SHEETS STA. TO STA.

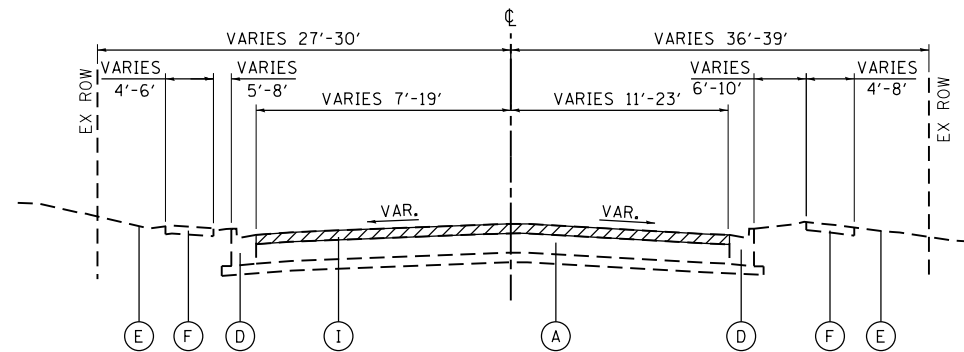
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	11
CONTRACT NO. 61E73			61E73	

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



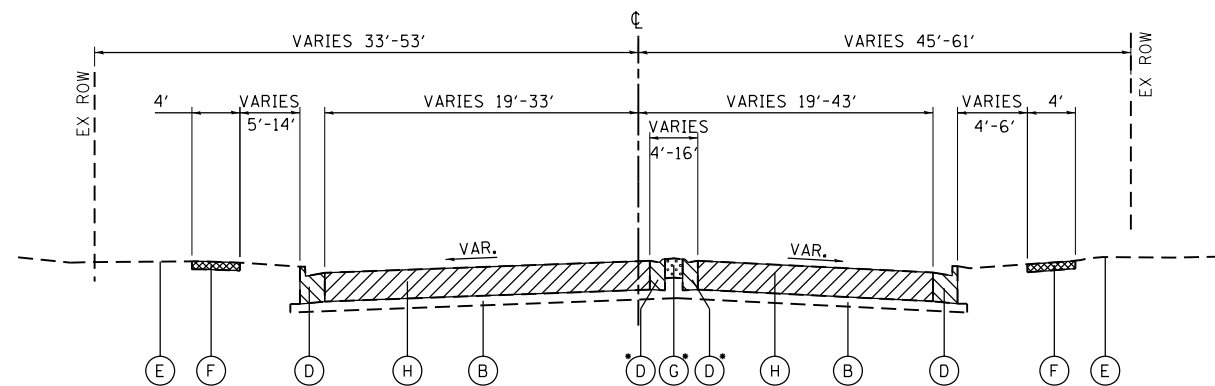
EXISTING HUNTLEY ROAD

STA 106+39 TO STA 113+19
 • EXISTING SUBBASE GRANULAR MATERIAL IS ASPHALT TREATED (PAID AS EARTH EXCAVATION)



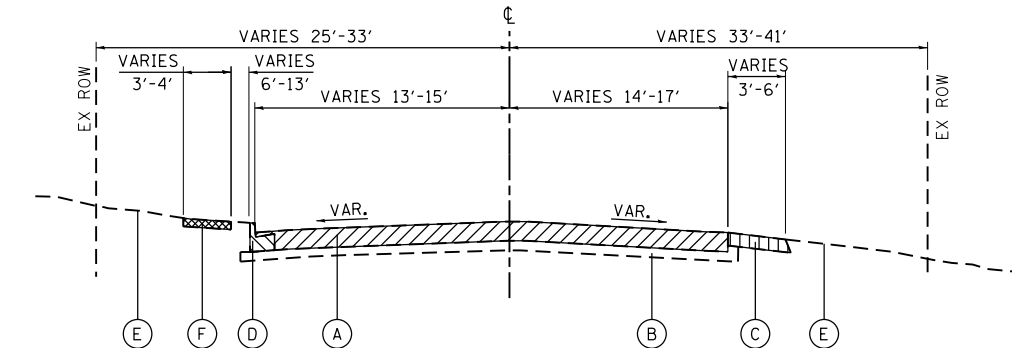
EXISTING HUNTLEY ROAD /MAIN STREET

STA 123+32 TO STA 124+94



EXISTING HUNTLEY ROAD

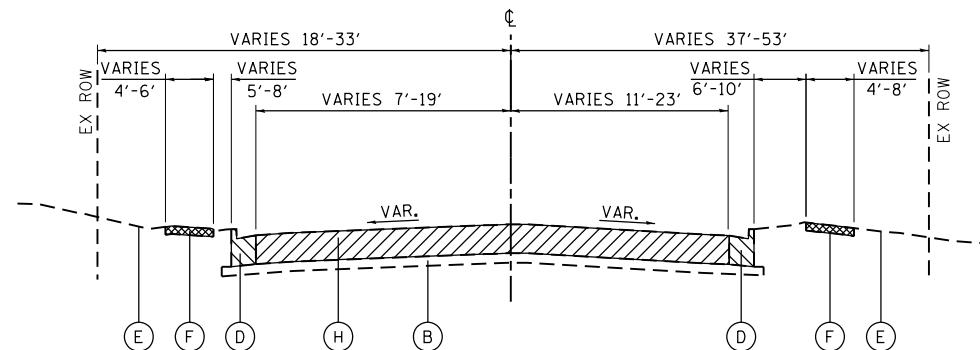
STA 113+19 TO STA 119+63
 • EXISTING CORRUGATED MEDIAN STA 113+19 TO STA 113+89



EXISTING LINCOLN AVENUE

STA 601+82 TO STA 613+32

- EXISTING TYPICAL SECTION LEGEND**
- PAVEMENT REMOVAL
 - SIDEWALK REMOVAL
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL
 - MEDIAN REMOVAL
 - SHOULDER REMOVAL



EXISTING HUNTLEY ROAD /MAIN STREET

STA 119+63 TO STA 123+32

EXISTING TYPICAL SECTION LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 8"-14"
- (B) SUBBASE GRANULAR MATERIAL, 4"-10" (PAID AS EARTH EXCAVATION)
- (C) AGGREGATE SHOULDERS (PAID AS EARTH EXCAVATION)
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING GROUND
- (F) PORTLAND CEMENT CONCRETE SIDEWALK
- (G) CONCRETE MEDIAN / HOT-MIX ASPHALT MEDIAN
- (H) PCC PAVEMENT, 8" (HUNTLEY/MAIN) PCC PAVEMENT, 10" (IL ROUTE 31)
- (I) HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/4"

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 3/23/2018 11:56:45 AM
 FILE NAME: 86140100-sh1-typical-02.dgn
 PLOT DRIVER: ILpdf.plt
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USER NAME = jmelhui	DESIGNED - JRM	REVISED -
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PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
HUNTLEY ROAD/MAIN STREET & LINCOLN AVENUE

SCALE: N.T.S. SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	12
CONTRACT NO. 61E73			61E73	

EXISTING TYPICAL SECTION LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 14"
- (B) SUBBASE GRANULAR MATERIAL, 4"-10"
(PAID AS EARTH EXCAVATION)
- (C) AGGREGATE SHOULDERS
(PAID AS EARTH EXCAVATION)
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING GROUND
- (F) PORTLAND CEMENT CONCRETE SIDEWALK
- (G) CONCRETE MEDIAN / HOT-MIX ASPHALT MEDIAN
- (H) PCC PAVEMENT, 8" (HUNTLEY/MAIN)
PCC PAVEMENT, 10" (IL ROUTE 31)
- (I) HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/4"

PROPOSED TYPICAL SECTION LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT
9 3/4" (JOINTED)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"
- (3) AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (6) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (7) TOPSOIL FURNISH AND PLACE, 4"
- (8) SODDING, SALT TOLERANT
- (9) CONCRETE MEDIAN SURFACE, 4"
- (10) CONCRETE MEDIAN, TYPE SM-6.12/SM-2.12
- (11) HMA SURFACE COURSE, MIX "D", N50 (IL 9.5MM); 1-1/2"
- (12) HOT-MIX ASPHALT SHOULDER; 8"
- (13) AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- (14) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- (15) SUBBASE GRANULAR MATERIAL, TYPE B
- (16) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/4"

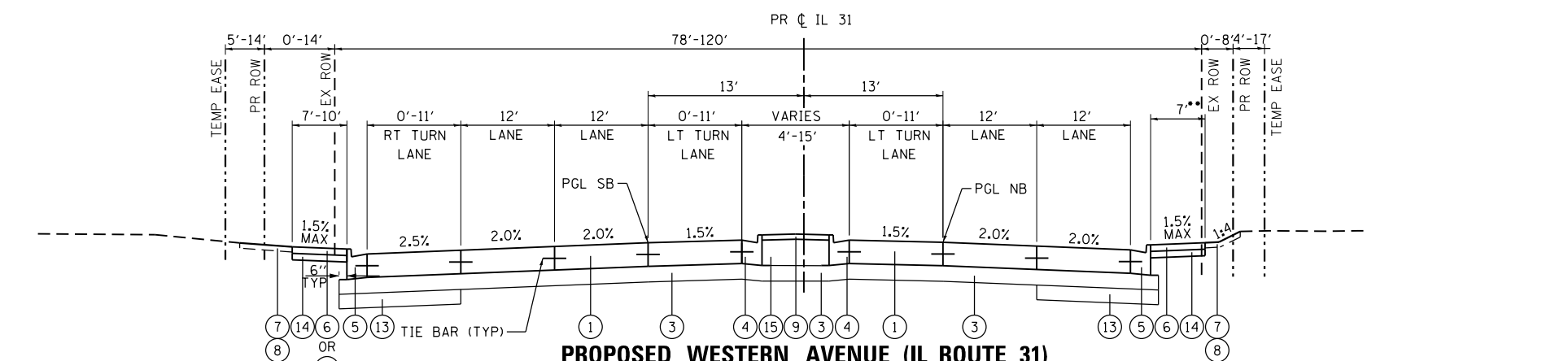
STRUCTURAL DESIGN TRAFFIC:	YEAR: 2030	PV = 33,422	SU = 1,067	MU = 1,067
ROAD/STREET CLASSIFICATION:	CLASS I			
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P = 94.0%	S = 3.0%	M = 3.0%	
TRAFFIC FACTOR:	ACTUAL TF = 8.10 AC TYPE = N/A	MINIMUM TF = 5.02		
PG GRADE BINDER:	N/A	SURFACE = N/A		
SUBGRADE SUPPORT RATING:	SSR = FAIR	(STA. 506+45 TO 529+22)		

THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

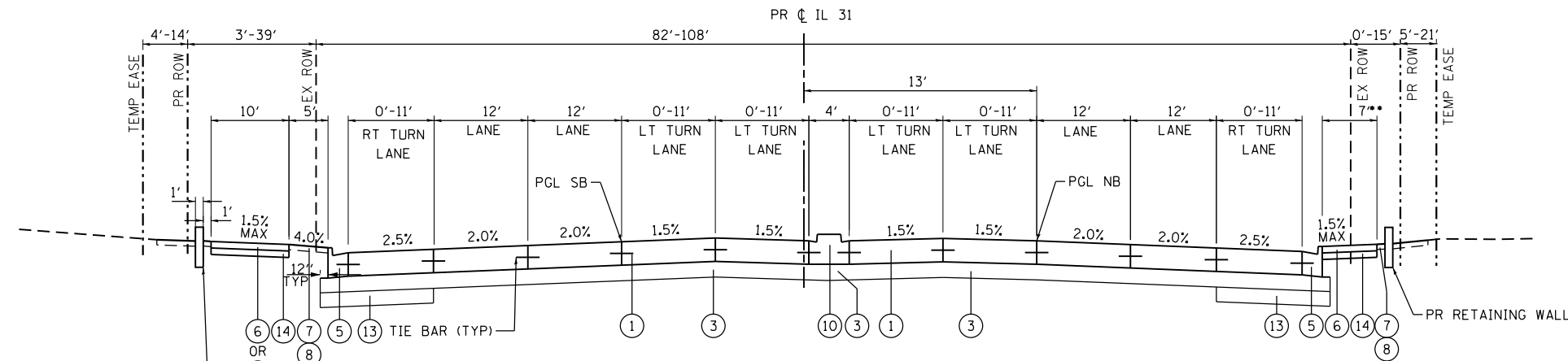
ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED BY THE ENGINEER AT CONTRACTOR EXPENSE.

PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

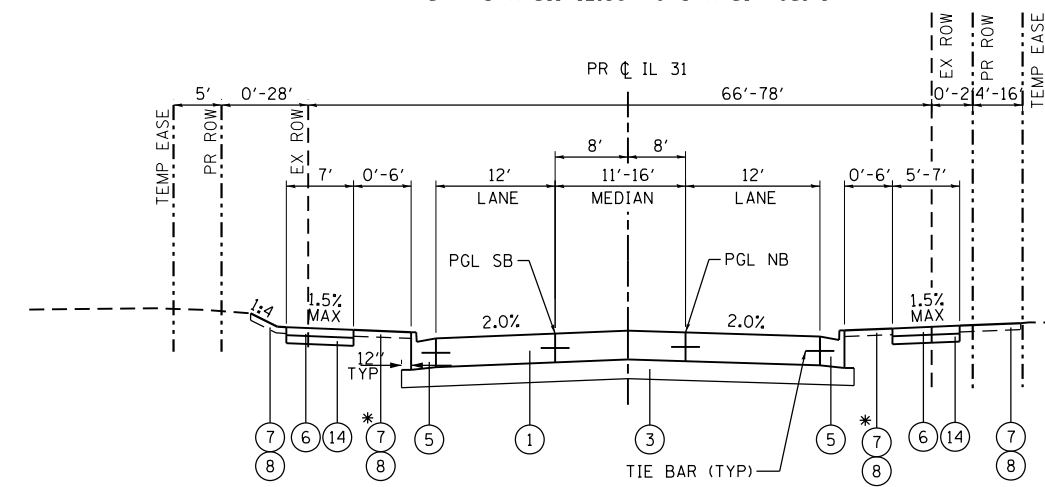
THE ACTUAL LOCATIONS FOR AGGREGATE SUBGRADE IMPROVEMENT (CY YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR EMBANKMENT IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT OR EMBANKMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.



PROPOSED WESTERN AVENUE (IL ROUTE 31)
 STA 506+45.00 TO STA 509+52.86
 STA 511+07.83 TO STA 513+43.83
 STA 522+65.83 TO STA 526+15.00
 * STA 506+45.00 TO STA 509+52.86
 STA 511+07.83 TO STA 513+43.83
 ** 5' - STA 511+12.86 TO STA 514+05.71



PROPOSED WESTERN AVENUE (IL ROUTE 31)
 STA 509+52.86 TO STA 511+07.83
 STA 513+43.83 TO STA 522+65.83
 * STA 509+52.86 TO STA 511+07.83
 STA 513+43.83 TO STA 519+11.84
 ** 5' - STA 511+12.86 TO STA 514+05.71



PROPOSED WESTERN AVENUE (IL ROUTE 31)
 STA 526+15.00 TO STA 529+22.01
 * STA 527+14.47 TO STA 529+22.01 RT
 STA 528+95.00 TO STA 529+22.01 LT

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: jmelhui
 DATE PLOTTED: 3/23/2018 11:56:47 AM
 FILE NAME: 86140100-shr-typlcar-03.dgn
 PLOT DRIVER: ILpdf.plt
 PEN TABLE: PLOTTABLE.tbl



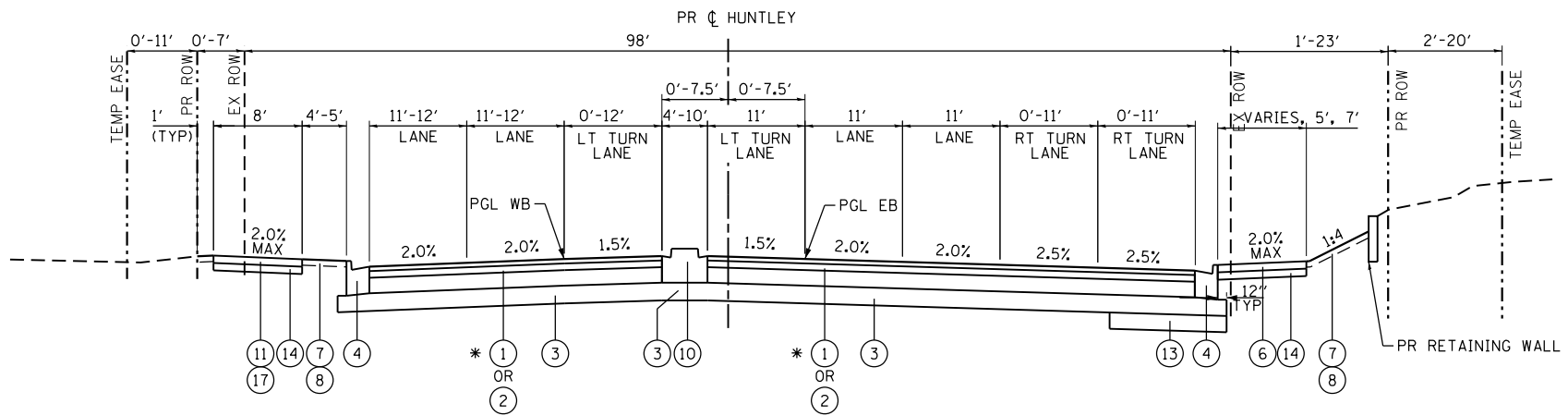
USER NAME = jmelhui	DESIGNED - JRM	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
 ILLINOIS ROUTE 31**

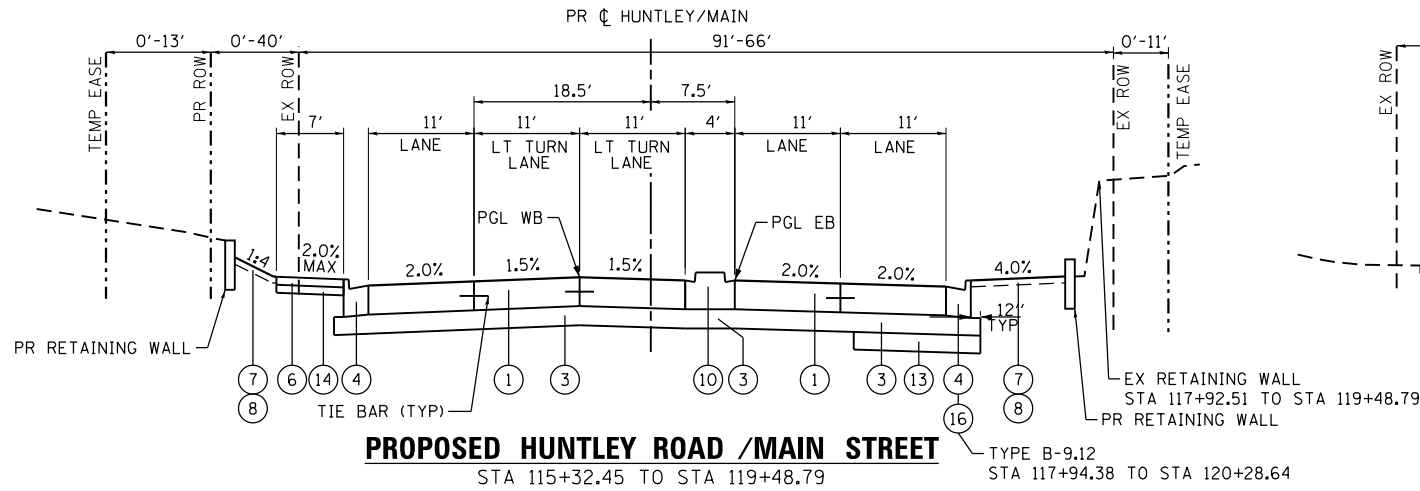
SCALE: N.T.S. SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	13
CONTRACT NO. 61E73			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 61E73	



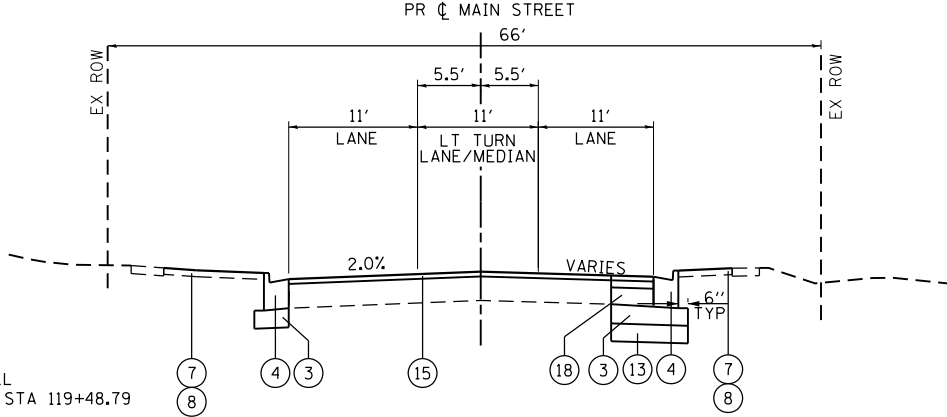
PROPOSED HUNTLEY ROAD

STA 106+38.69 TO STA 113+32.45
 STA 113+08.83 TO STA 115+32.45



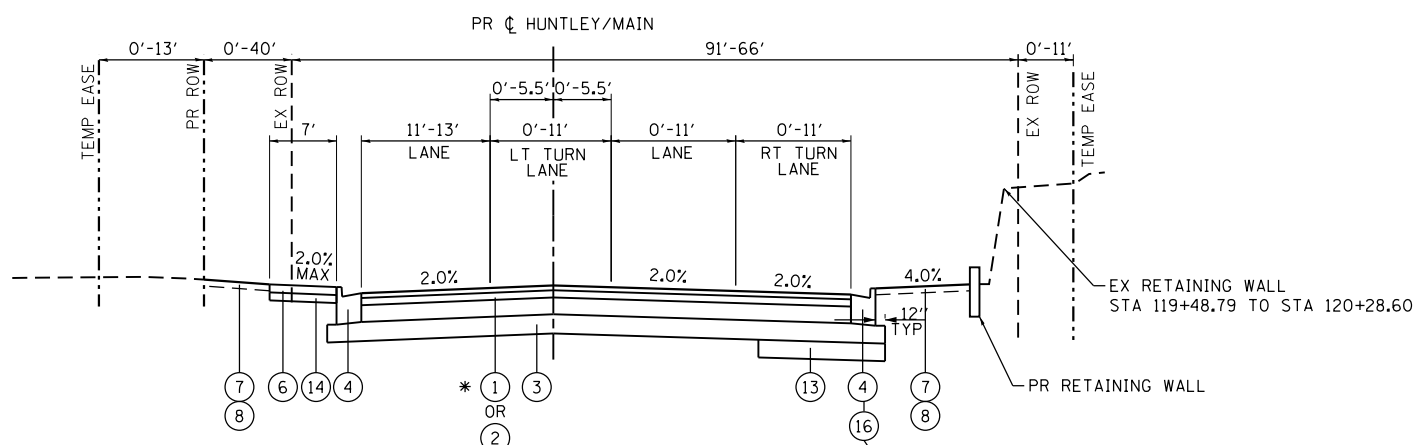
PROPOSED HUNTLEY ROAD / MAIN STREET

STA 115+32.45 TO STA 119+48.79
 STA 117+94.38 TO STA 120+28.64



PROPOSED HUNTLEY ROAD / MAIN STREET

STA 123+32.00 TO STA 124+94.18



PROPOSED HUNTLEY ROAD / MAIN STREET

STA 121+66.08 TO STA 123+32.00
 STA 119+48.79 TO STA 121+66.08

THE ACTUAL LOCATIONS FOR AGGREGATE SUBGRADE IMPROVEMENT (CY YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR EMBANKMENT IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT OR EMBANKMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

- THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR NON-POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS
- FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
- 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.

EXISTING TYPICAL SECTION LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 14" 8"-14"
- (B) SUBBASE GRANULAR MATERIAL, 4"-10" (PAID AS EARTH EXCAVATION)
- (C) AGGREGATE SHOULDERS (PAID AS EARTH EXCAVATION)
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING GROUND
- (F) PORTLAND CEMENT CONCRETE SIDEWALK
- (G) CONCRETE MEDIAN / HOT-MIX ASPHALT MEDIAN
- (H) PCC PAVEMENT, 8" (HUNTLEY/MAIN)
PCC PAVEMENT, 10" (IL ROUTE 31)
- (I) HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/4"

PROPOSED TYPICAL SECTION LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"
- (3) AGGREGATE SUBGRADE IMPROVEMENT, 12" (50 YD)
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (6) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (7) TOPSOIL FURNISH AND PLACE, 4"
- (8) SODDING, SALT TOLERANT
- (9) CONCRETE MEDIAN SURFACE, 4"
- (10) CONCRETE MEDIAN, TYPE SM-6.12/SM-2.12
- (11) HMA SURFACE COURSE, MIX "D", N50 (IL 9.5MM); 1-1/2"
- (12) HOT-MIX ASPHALT SHOULDER; 8"
- (13) AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- (14) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- (15) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5MM); 1-1/2"
- (16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/4"
- (18) PAVEMENT WIDENING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4": HUNTLEY ROAD/MAIN STREET	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm); 1-1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2-1/4"	4% @ 70 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm); 6" (IN 2 LIFTS)	4% @ 70 GYR.
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4": SPRUCE DRIVE AND LINCOLN AVENUE	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm); 1-1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2-1/4"	4% @ 70 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm); 6" (IN 2 LIFTS)	4% @ 70 GYR.
DRIVEWAYS	
HMA SURFACE COURSE, MIX "D", N50; (IL 9.5mm); 2"	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL-19 mm); PE-6", CE-8" (IN 2 LIFTS)	4% @ 50 GYR.
TEMPORARY PAVEMENT	
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 8"	4% @ 70 GYR.
MULTI-USE PATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm); 1-1/2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/4"	4% @ 50 GYR.
PAVEMENT RESURFACING: MAIN STREET	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm); 1-1/2"	4% @ 70 GYR.
PAVEMENT WIDENING: MAIN STREET	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm); 1-1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2-1/4"	4% @ 70 GYR.
HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER IL-19mm); 6"	4% @ 70 GYR.
HOT-MIX ASPHALT SHOULDERS	
HMA SHOULDER (HMA BINDER IL-19 mm); 8" (IN 2 LIFTS)	4% @ 50 GYR.

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: jmelhus
 DATE PLOTTED: 3/23/2018 11:56:50 AM
 FILE NAME: 86140100-shr-typlcar-04.dgn
 PLOT DRIVER: ILpdf.lwp
 PEN TABLE: PLOT LABEL.tbl



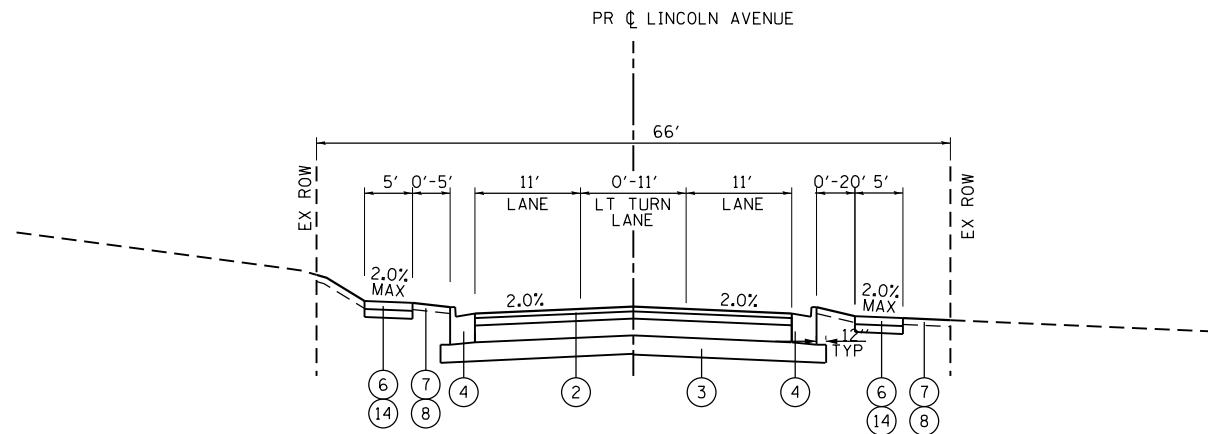
USER NAME: jmelhus	DESIGNED: JRM	REVISED:
PLOT SCALE: N.T.S.	DRAWN: DMS	REVISED:
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	DATE: 3/23/18	REVISED:

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

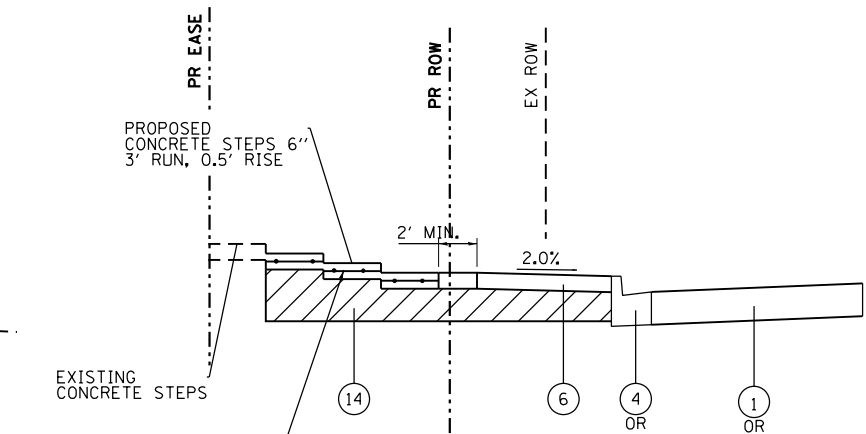
**PROPOSED TYPICAL SECTIONS
 HUNTLEY ROAD/MAIN STREET**

SCALE: N.T.S. SHEET NO. 4 OF 5 SHEETS STA. TO STA.

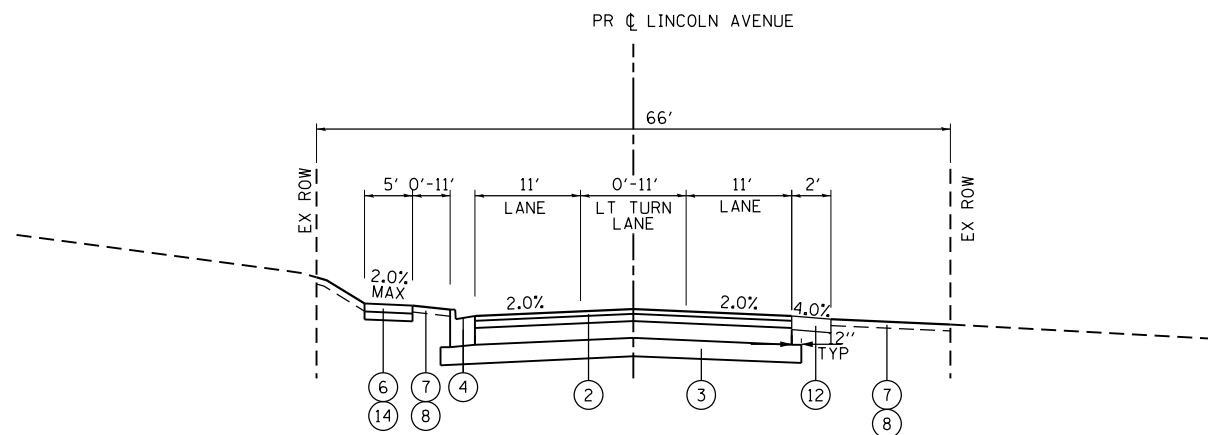
F.A.U. RTE. 3887	SECTION 08-00083-00-CH	COUNTY KANE	TOTAL SHEETS 259	SHEET NO. 14
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73 61E73	



PROPOSED LINCOLN AVENUE
STA 601+82.00 TO STA 612+51.00



PROPOSED TYPICAL SECTION AT EX. CONCRETE STEPS
STA 524+84, STA 604+04, STA 604+76, STA 609+84, STA 611+02



PROPOSED LINCOLN AVENUE
STA 612+51.00 TO STA 613+32.00

EXISTING TYPICAL SECTION LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 14"
- (B) SUBBASE GRANULAR MATERIAL, 4"-10" (PAID AS EARTH EXCAVATION)
- (C) AGGREGATE SHOULDERS (PAID AS EARTH EXCAVATION)
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING GROUND
- (F) PORTLAND CEMENT CONCRETE SIDEWALK
- (G) CONCRETE MEDIAN / HOT-MIX ASPHALT MEDIAN
- (H) PCC PAVEMENT, 8" (HUNTLEY/MAIN)
PCC PAVEMENT, 10" (IL ROUTE 31)
- (I) HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/4"

PROPOSED TYPICAL SECTION LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"
- (3) AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (6) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (7) TOPSOIL FURNISH AND PLACE, 4"
- (8) SODDING, SALT TOLERANT
- (9) CONCRETE MEDIAN SURFACE, 4"
- (10) CONCRETE MEDIAN, TYPE SM-6.12/SM-2.12
- (11) HMA SURFACE COURSE, MIX "D", N50 (IL 9.5MM); 1-1/2"
- (12) HOT-MIX ASPHALT SHOULDER; 8"
- (13) AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- (14) SUBBASE GRANULAR MATERIAL, TYPE B 6"

THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DETERMINED OF THE ENGINEER AT CONTRACTOR EXPENSE.

PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

THE ACTUAL LOCATIONS FOR AGGREGATE SUBGRADE IMPROVEMENT (CY YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR EMBANKMENT IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT OR EMBANKMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

COMPANY NAME: HRGreen
PROJECT CONTACT: HRGreen.com
DATE PLOTTED: 3/23/2018 11:56:52 AM
FILE NAME: 86140100-sh1-typlcar-05.dgn
PLOT DRIVER: ILpdf.dwt
PLOT TABLE: PLOT LABEL.tbl



USER NAME = jmelhui	DESIGNED - JRM	REVISED -
DRAWN - DMS	CHECKED - TH	REVISED -
PLOT SCALE = N.T.S.	DATE - 3/23/18	REVISED -
PLOT DATE = 3/23/2018		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
LINCOLN AVENUE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	15
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73 61E73	

SCHEDULE OF QUANTITIES – EARTHWORK – HUNTLEY ROAD

HUNTLEY	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
													0.0	0.0	
106+50.00	3.6	9.8	1.6	0.0	0.0	6.2	0.2	0.0	0.0	0.0	0.0	0.0	6.7	5.1	0.0
106+73.04	8.4	20.5	5.3	0.0	3.1	11.7	2.9	0.0	0.0	8.0	0.0	0.0	12.2	7.0	6.8
107+00.00	9.8	26.5	5.6	0.0	9.3	15.5	6.7	1.7	0.0	16.7	0.0	0.0	16.9	6.5	14.2
107+50.00	18.3	64.5	8.2	0.0	24.4	37.4	11.5	8.7	0.0	21.0	0.0	0.0	46.6	20.3	17.9
107+58.62	3.2	12.9	1.5	0.0	4.9	7.3	1.8	1.9	0.0	2.5	0.0	0.0	9.5	4.4	2.1
107+78.80	7.4	28.8	3.5	0.0	12.7	17.7	4.7	5.1	0.0	5.3	0.0	0.0	21.0	10.3	4.5
108+00.00	7.7	27.7	4.2	0.0	15.2	19.1	6.3	6.1	0.0	5.0	0.2	0.0	19.4	9.9	4.0
108+50.00	18.2	60.5	10.6	0.0	40.6	49.5	24.0	17.5	0.0	10.8	0.5	0.0	40.7	18.1	8.7
108+84.31	12.5	47.4	5.0	0.0	31.6	42.1	20.3	14.5	0.0	6.4	0.6	0.0	35.3	15.5	4.8
109+00.00	5.8	24.3	1.5	0.0	15.5	22.5	7.5	7.4	0.0	2.2	0.7	0.0	19.1	11.6	1.1
109+08.67	3.2	13.1	0.9	0.0	8.9	13.3	3.3	4.3	0.0	1.0	0.5	0.0	10.3	8.0	0.3
109+50.00	15.5	52.7	6.4	0.0	43.5	71.4	11.6	22.3	0.0	4.8	3.4	0.0	38.5	49.1	0.7
110+00.00	19.2	58.6	5.2	0.0	54.4	99.3	14.1	30.2	0.0	6.0	4.8	0.0	44.6	70.3	0.3
110+50.00	26.8	52.6	21.4	4.4	54.6	104.7	15.5	30.7	0.0	9.4	3.5	0.0	23.3	73.6	4.4
110+75.96	17.9	25.3	14.2	4.8	26.7	57.0	4.3	15.3	0.0	7.3	0.9	0.0	7.4	44.1	5.3
111+00.00	15.8	25.8	5.7	4.8	25.4	51.4	2.5	13.8	0.0	7.8	0.3	0.0	16.3	41.2	6.4
111+50.00	32.0	49.0	13.2	11.1	51.0	96.0	5.3	27.8	0.0	17.3	0.0	0.0	28.4	76.3	14.7
111+86.14	24.3	38.1	8.6	8.9	32.5	65.7	2.7	19.1	0.0	13.4	0.0	0.0	23.7	53.1	11.4
112+00.00	9.6	15.7	2.5	3.6	12.2	24.6	0.7	7.1	0.0	5.3	0.0	0.0	10.9	20.2	4.5
112+50.00	35.5	51.7	9.8	13.6	42.7	87.9	0.7	24.9	0.0	19.0	0.0	0.0	34.1	73.9	16.1
113+00.00	36.8	50.1	10.0	14.9	43.5	87.3	1.2	23.5	0.0	18.4	0.0	0.0	32.6	73.0	15.7
113+50.00	45.6	79.5	4.6	22.9	48.6	114.7	2.9	22.0	0.0	20.3	0.0	0.0	63.0	94.6	17.2
114+00.00	33.7	86.6	0.0	21.0	51.5	152.8	1.9	20.6	0.0	25.7	0.0	0.0	73.6	127.9	21.9
116+50.00	131.9	600.5	10.2	88.4	223.6	756.5	2.3	145.8	0.0	101.9	0.0	0.0	500.2	640.7	86.6
117+00.00	39.1	140.2	23.2	22.7	19.3	102.3	0.4	19.2	0.0	12.3	0.0	0.0	95.9	86.6	10.5
117+50.00	40.7	111.9	21.2	21.2	13.1	66.9	0.1	9.0	0.0	11.2	0.0	0.0	73.9	56.8	9.5
118+00.00	45.8	130.9	0.5	20.8	23.9	65.9	0.0	18.0	0.0	9.9	0.0	0.0	110.8	56.0	8.4
118+50.00	46.0	138.2	0.6	22.0	24.4	63.2	1.4	18.3	0.0	10.3	0.0	0.0	116.9	52.4	8.7
119+00.00	41.7	124.2	0.2	23.5	27.6	64.2	1.4	19.3	0.0	10.6	0.0	0.0	105.4	53.2	9.0
119+50.00	38.8	104.8	0.7	22.2	29.6	64.4	1.2	21.4	0.0	5.3	0.0	0.0	88.4	53.6	4.5
120+00.00	38.5	81.9	21.0	19.1	28.3	58.9	2.1	21.7	0.0	0.0	0.0	0.0	48.6	47.9	0.0
120+50.00	44.3	62.3	32.0	20.0	21.6	36.4	6.8	16.4	0.0	0.0	0.0	0.0	20.9	24.2	0.0
121+00.00	53.1	55.1	27.8	25.0	18.7	25.0	11.0	11.9	0.0	0.0	0.0	0.0	19.1	10.2	0.0
121+50.00	57.9	84.7	76.7	41.9	21.5	29.4	5.4	15.4	0.0	0.0	0.0	0.0	-4.7	19.6	0.0
122+50.00	65.4	166.7	121.3	61.1	42.2	62.0	3.1	36.3	0.0	0.0	0.0	0.0	20.4	49.6	0.0
123+00.00	4.2	53.2	0.3	2.5	19.3	29.7	1.9	15.1	0.0	0.0	0.0	0.0	45.0	23.3	0.0
123+50.00	1.0	28.9	0.2	0.0	19.4	22.7	0.7	13.1	0.0	0.0	0.0	0.0	24.4	18.5	0.0
124+00.00	0.5	8.4	0.0	0.0	11.9	35.6	0.2	8.7	0.0	0.0	0.0	0.0	7.2	30.1	0.0
124+06.95	0.0	1.7	0.0	0.0	0.6	6.0	0.0	0.6	0.0	0.0	0.0	0.0	1.4	5.1	0.0
124+50.00	0.0	9.2	0.2	0.0	5.1	20.0	0.0	5.1	0.0	0.0	0.0	0.0	7.6	17.0	0.0
124+94.18	0.0	6.2	0.3	0.0	4.9	7.5	0.0	4.9	0.0	0.0	0.0	0.0	5.0	6.4	0.0
TOTALS	1059.6	2830.7	485.8	500.6	1207.7	2771.8	190.7	724.9	0.0	394.9	15.5	0.0	1920.3	2165.3	320.2

TOTAL (CU YD)

20200100	EARTH EXCAVATION	5997.5
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	2267.3
20400800	FURNISHED EXCAVATION	692.0
30300001	AGGREGATE SUBGRADE IMPROVEMENT	1225.6

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 3/23/2018 11:56:55 AM
 FILE NAME: 86140100-sh1-ew.dgn
 PLOT DRIVER: ILpdf.dwt
 PLOT TABLE: PLOT LABEL.tbl



USER NAME = jmelhui	DESIGNED - JRM	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EARTHWORK SCHEDULE OF QUANTITIES
HUNTLEY ROAD/MAIN STREET**

SCALE: N.T.S. SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	16
CONTRACT NO. 61E73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				61E73

SCHEDULE OF QUANTITIES – EARTHWORK – IL ROUTE 31

IL 31 STATION	STAGE 1 (CU YD)			STAGE 2 (CU YD)			STAGE 3 (CU YD)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 15% SHRINKAGE					
	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
506+45.00													0.0	0.0	
506+50.00	0.1	1.1	0.0	0.0	0.9	1.8	0.0	0.0	0.0	2.5	0.1	0.0	0.9	1.5	2.0
507+00.00	6.5	24.5	0.0	4.0	11.6	36.8	0.0	4.1	0.0	44.5	2.9	0.0	20.9	31.2	35.0
507+50.00	11.6	37.4	0.0	8.4	18.4	51.5	0.0	9.5	0.0	31.1	5.1	0.0	31.8	43.8	21.4
508+00.00	12.7	50.8	0.0	9.0	20.2	62.2	0.1	12.1	0.0	15.0	6.1	0.0	43.2	52.8	6.6
508+50.00	12.6	50.5	0.0	9.1	22.8	73.1	0.1	14.4	0.0	13.6	5.0	0.0	42.9	62.1	6.6
509+00.00	15.6	60.9	0.0	8.9	26.5	72.7	0.0	16.9	0.0	23.1	3.7	0.0	51.8	61.8	16.0
509+19.38	5.7	24.1	0.0	3.3	12.1	27.0	0.0	7.3	0.0	10.4	1.2	0.0	20.5	23.0	7.7
509+50.00	6.2	31.9	0.0	4.9	20.4	41.7	0.1	12.4	0.0	17.4	0.9	0.0	27.1	35.4	13.8
510+00.00	9.4	46.3	0.0	7.3	34.8	67.6	0.1	22.2	0.0	29.0	0.0	0.0	39.4	57.4	24.6
510+50.00	4.7	36.9	0.1	3.4	37.9	72.5	0.0	24.4	0.0	28.4	0.0	0.0	31.2	61.6	24.2
511+00.00	1.0	33.7	3.5	0.0	49.5	87.9	0.3	31.9	0.0	27.7	0.0	0.0	25.1	74.4	23.5
511+50.00	0.7	67.0	3.4	0.0	39.1	88.1	0.3	19.3	0.0	28.6	0.0	0.0	53.6	74.6	24.3
512+00.00	23.2	107.9	0.0	17.6	21.5	80.2	0.0	0.0	0.0	30.9	0.0	0.0	91.7	68.2	26.3
512+50.00	33.6	84.9	0.6	23.6	34.2	91.7	0.0	14.4	0.0	20.3	3.6	0.0	71.6	77.9	13.6
513+00.00	20.7	56.8	0.6	11.9	43.9	101.0	0.0	29.0	0.0	12.2	5.6	0.0	47.7	85.9	4.7
513+50.00	20.8	56.9	0.3	11.9	46.8	103.8	0.0	31.1	0.0	19.4	2.0	0.0	48.0	88.2	14.4
514+00.00	23.4	66.4	0.3	15.2	52.3	103.5	0.1	35.2	0.0	21.0	0.0	0.0	56.2	87.9	17.9
514+50.00	28.3	95.7	0.0	19.2	55.9	115.9	0.1	37.8	0.0	9.7	0.0	0.0	81.4	98.4	8.3
514+72.99	14.9	50.5	0.0	9.3	26.1	60.2	0.0	17.8	0.0	0.0	0.0	0.0	43.0	51.2	0.0
515+00.00	17.0	50.0	0.0	11.1	31.0	70.4	0.0	20.6	0.0	0.0	0.0	0.0	42.5	59.8	0.0
515+50.00	28.8	81.0	0.0	20.9	51.9	118.4	0.0	34.1	0.0	0.0	0.0	0.0	68.9	100.7	0.0
516+00.00	32.4	86.1	0.0	21.8	24.1	108.7	0.0	15.4	0.0	0.0	0.0	0.0	73.2	92.4	0.0
516+16.13	11.2	27.7	0.0	7.2	0.3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	23.5	33.3	0.0
516+50.00	23.3	64.5	0.0	15.4	12.6	95.8	0.0	7.6	0.0	0.0	0.0	0.0	54.8	81.4	0.0
517+00.00	35.1	98.8	0.2	23.1	39.4	138.6	0.0	24.0	0.0	0.0	0.0	0.0	83.8	117.8	0.0
517+50.00	55.0	71.7	45.6	34.8	40.5	117.0	0.2	25.7	0.0	0.0	0.0	0.0	15.3	99.3	0.0
518+00.00	40.7	44.4	50.4	23.1	48.2	169.7	0.2	31.0	0.0	6.5	0.0	0.0	-12.7	144.1	5.5
518+50.00	3.2	17.5	8.1	0.0	71.9	328.2	0.0	47.1	0.0	31.9	0.0	0.0	6.8	279.0	27.1
519+00.00	29.0	136.6	3.1	19.3	43.3	254.0	0.0	29.1	0.0	25.4	0.0	0.0	112.9	215.9	21.6
519+50.00	54.2	234.4	0.3	35.2	1.9	42.5	19.2	0.0	0.0	46.9	0.0	0.0	199.0	17.0	39.8
520+00.00	48.5	199.5	0.4	31.9	1.9	27.8	19.2	0.0	0.0	73.7	0.0	0.0	169.2	4.4	62.6
520+50.00	42.8	168.4	0.1	28.2	55.7	283.5	0.0	53.7	0.0	31.7	0.0	0.0	143.1	241.0	26.9
521+00.00	27.2	98.9	0.0	17.9	76.2	335.0	0.2	67.6	0.0	9.1	0.0	0.0	84.1	284.6	7.7
521+50.00	16.9	73.6	0.0	5.6	41.9	169.1	0.2	26.3	0.0	8.0	0.0	0.0	62.6	143.5	6.8
521+92.12	13.5	61.5	0.4	0.0	37.8	173.4	0.0	21.1	0.0	5.9	0.0	0.0	51.9	147.4	5.0
522+00.00	2.2	9.6	0.2	0.0	7.4	36.8	0.0	4.0	0.0	1.0	0.0	0.0	8.0	31.3	0.9
522+50.00	13.1	57.7	1.7	0.0	46.9	205.3	0.0	26.0	0.0	6.9	0.0	0.0	47.4	174.5	5.8
522+54.37	1.0	4.7	0.2	0.0	4.1	15.3	0.0	2.3	0.0	0.6	0.0	0.0	3.8	13.0	0.5
523+00.00	8.5	40.7	2.4	0.0	39.0	130.2	0.0	24.2	0.0	5.5	1.8	0.0	32.3	110.7	2.9
523+50.00	5.2	27.7	5.6	0.0	38.9	111.5	0.0	25.0	0.0	4.8	5.7	0.0	17.9	94.8	-1.6
523+90.07	6.5	28.1	3.7	0.0	30.9	89.1	0.0	18.4	0.0	4.0	7.6	0.0	20.2	75.8	-4.2
524+00.00	1.9	8.5	0.1	0.0	7.4	22.4	0.0	4.3	0.0	1.0	2.3	0.0	7.1	19.0	-1.4
524+50.00	8.9	43.4	0.3	0.0	33.0	92.0	0.0	20.2	0.0	5.6	13.1	0.0	36.6	78.2	-8.3
524+56.17	1.5	6.3	0.0	0.0	3.4	8.4	0.0	2.3	0.0	0.7	1.8	0.0	5.4	7.1	-1.2
525+00.00	10.7	33.4	4.4	0.0	21.3	55.5	0.1	15.5	0.0	7.3	11.0	0.0	24.0	47.1	-4.8
525+28.01	13.5	18.5	13.3	0.0	13.0	31.5	0.1	8.9	0.0	7.1	5.1	0.0	2.4	26.7	0.9
525+50.00	8.7	15.5	8.6	0.0	6.9	24.0	0.0	3.3	0.0	7.1	3.0	0.0	4.6	20.3	3.0

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: Illinois Professional Design Firm
 DATE PLOTTED: 3/23/2018 11:56:56 AM
 FILE NAME: 86140100-sh1-ew.dgn
 PLOT DRIVER: ILpdf.plt
 PEN TABLE: PLOTLABEL.tbl



USER NAME = jmelhui	DESIGNED - JRM	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EARTHWORK SCHEDULE OF QUANTITIES		
ILLINOIS ROUTE 31		
SCALE: N.T.S.	SHEET NO. 2 OF 4 SHEETS	STA. TO STA.

F.A.U. RTE. 3887	SECTION 08-00083-00-CH	COUNTY KANE	TOTAL SHEETS 259	SHEET NO. 17
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	
			61E73	

SCHEDULE OF QUANTITIES – EARTHWORK – IL ROUTE 31 (CONT.)

IL31	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
525+59.03	0.7	5.8	0.3	0.0	1.5	9.9	0.1	0.0	0.0	3.3	1.0	0.0	4.6	8.3	1.8
526+00.00	6.5	35.1	0.6	0.0	3.6	34.6	2.7	0.0	0.0	17.1	3.6	0.0	29.2	26.8	10.9
526+06.15	1.5	6.5	0.0	0.0	0.0	3.7	0.7	0.0	0.0	3.0	0.2	0.0	5.5	2.4	2.3
526+39.31	6.8	35.2	0.0	0.0	3.4	29.0	3.3	0.0	0.0	12.7	0.0	0.0	29.9	21.4	10.8
526+50.00	1.8	11.3	0.0	0.0	2.0	12.3	0.5	0.0	0.0	2.8	0.0	0.0	9.6	10.0	2.3
526+54.78	0.8	5.0	0.0	0.0	0.7	4.8	0.1	0.0	0.0	1.2	0.0	0.0	4.2	4.0	1.0
527+00.00	7.8	38.6	0.0	0.0	23.2	57.4	2.9	12.6	0.0	10.8	0.0	0.0	32.8	45.8	9.2
527+38.20	6.8	31.6	0.0	0.0	45.4	72.9	7.9	29.4	0.0	8.2	0.0	0.0	26.9	54.1	7.0
527+50.00	1.9	11.5	0.0	0.0	17.4	25.3	2.0	12.0	0.0	3.3	0.0	0.0	9.8	19.5	2.8
527+95.51	11.2	55.8	0.0	0.0	67.1	112.1	1.4	48.7	0.0	17.5	0.0	0.0	47.4	93.8	14.9
528+00.00	1.6	6.7	0.0	0.0	6.5	12.3	0.0	4.8	0.0	1.9	0.0	0.0	5.7	10.4	1.6
528+33.06	7.7	32.1	0.4	0.0	42.3	80.2	0.0	28.9	0.0	12.2	0.0	0.0	26.8	68.2	10.4
528+50.00	1.8	7.5	0.6	0.0	18.1	32.7	0.0	12.1	0.0	5.4	0.0	0.0	5.8	27.8	4.6
528+84.08	4.4	15.2	1.8	0.0	23.6	40.6	0.1	15.7	0.0	10.0	0.0	0.0	11.2	34.5	8.5
529+00.00	2.1	7.9	0.6	0.0	4.5	9.2	0.6	1.7	0.0	4.3	0.0	0.0	6.1	7.3	3.7
529+22.01	2.0	7.0	0.2	0.0	2.7	6.0	0.8	0.0	0.0	2.9	0.0	0.0	5.7	4.3	2.5
TOTALS	877.9	3105.5	162.2	462.4	1667.7	5175.6	63.3	1063.6	0.0	791.9	92.5	0.0	2477.6	4335.9	580.6

TOTAL (CU YD)

20200100	EARTH EXCAVATION	9073.0
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	2545.6
20400800	FURNISHED EXCAVATION	318.0
30300001	AGGREGATE SUBGRADE IMPROVEMENT	1525.9

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	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EARTHWORK SCHEDULE OF QUANTITIES
 ILLINOIS ROUTE 31**

SCALE: N.T.S. SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	18
CONTRACT NO. 61E73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				61E73

SCHEDULE OF QUANTITIES – EARTHWORK – LINCOLN AVENUE

LINCOLN	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
602+00.00														0.0	0.0
602+31.00	0.0	24.2	0.6	0.0	3.2	18.1	0.9	0.0	0.0	0.0	0.0	0.0	20.0	14.5	
602+47.59	1.0	12.5	1.2	0.0	1.7	11.3	0.1	0.0	0.0	0.0	0.0	0.0	9.5	9.6	
602+50.00	0.3	1.9	0.2	0.0	0.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	
602+91.76	2.9	33.8	3.9	0.0	3.9	28.8	0.1	0.0	0.0	0.0	0.0	0.0	24.9	24.4	
603+00.00	0.0	6.6	0.7	0.0	0.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.5	
603+07.41	0.0	6.0	0.5	0.0	0.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	4.7	3.9	
603+13.58	0.0	5.1	0.3	0.0	0.6	4.1	0.0	0.0	0.0	0.0	0.0	0.0	4.1	3.4	
603+41.36	2.8	24.0	1.2	0.0	2.8	19.3	0.1	0.0	0.0	0.0	0.0	0.0	19.2	16.3	
603+50.00	1.7	7.5	0.8	0.0	0.8	6.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	5.1	
604+00.00	4.5	44.0	8.1	0.0	4.8	30.6	1.5	0.0	0.0	0.0	0.0	0.0	29.2	24.5	
604+11.68	0.0	10.7	2.2	0.0	1.1	6.4	0.6	0.0	0.0	0.0	0.0	0.0	6.9	4.8	
604+38.08	2.9	24.0	6.6	0.0	2.5	17.5	0.8	0.0	0.0	0.0	0.0	0.0	13.9	14.0	
604+50.00	2.5	10.6	3.4	0.0	1.1	9.4	0.1	0.0	0.0	0.0	0.0	0.0	5.7	7.9	
605+00.00	10.1	45.0	11.8	0.0	4.7	39.8	0.4	0.0	0.0	0.0	0.0	0.0	26.5	33.5	
605+06.35	1.4	5.8	1.5	0.0	0.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	3.5	4.1	
605+50.00	10.4	38.5	11.6	0.0	4.0	29.5	1.0	0.0	0.0	0.0	0.0	0.0	21.1	24.1	
605+73.27	5.7	19.4	6.4	0.0	2.1	16.5	0.5	0.0	0.0	0.0	0.0	0.0	10.1	13.5	
606+00.00	6.3	22.0	7.0	0.0	2.3	19.5	0.7	0.0	0.0	0.0	0.0	0.0	11.7	15.9	
606+32.23	6.9	26.4	9.4	0.0	2.7	19.6	2.5	0.0	0.0	0.0	0.0	0.0	13.0	14.1	
606+50.00	3.3	14.5	5.4	0.0	1.5	10.3	1.6	0.0	0.0	0.0	0.0	0.0	7.0	7.2	
607+00.00	8.6	41.5	12.0	0.0	4.3	32.0	2.3	0.0	0.0	0.0	0.0	0.0	23.2	24.9	
607+50.00	10.5	25.6	22.2	0.0	4.3	33.8	0.7	0.0	0.0	0.0	0.0	0.0	-0.4	28.0	
609+00.00	23.1	75.8	56.4	0.0	22.5	101.9	6.7	0.0	0.0	0.0	0.0	0.0	8.1	80.0	
609+50.00	3.0	41.4	3.1	0.0	9.4	32.2	5.3	0.0	0.0	0.0	0.0	0.0	32.1	22.1	
610+00.00	4.3	51.0	1.6	0.0	8.1	29.0	5.0	0.0	0.0	0.0	0.0	0.0	41.8	19.6	
610+21.16	1.2	27.0	0.2	0.0	3.3	14.1	0.8	0.0	0.0	0.0	0.0	0.0	22.8	11.1	
610+37.66	0.0	22.2	0.1	0.0	2.6	10.6	0.9	0.0	0.0	0.0	0.0	0.0	18.8	8.0	
610+50.00	0.0	16.8	0.1	0.0	1.9	6.4	1.8	0.0	0.0	0.0	0.0	0.0	14.2	3.7	
611+00.00	2.1	57.0	1.0	0.0	8.2	26.6	8.0	0.0	0.0	0.0	0.0	0.0	47.5	14.6	
611+50.00	5.6	41.7	6.7	0.0	8.4	39.1	3.7	0.0	0.0	0.0	0.0	0.0	28.8	29.5	
612+00.00	6.5	38.0	9.6	0.0	8.3	40.9	1.7	0.0	0.0	0.0	0.0	0.0	22.6	33.1	
612+13.83	1.5	10.5	1.9	0.0	2.3	10.6	0.5	0.0	0.0	0.0	0.0	0.0	7.1	8.6	
612+50.00	3.5	27.6	4.3	0.0	6.1	28.5	3.1	0.0	0.0	0.0	0.0	0.0	19.2	21.0	
613+00.00	3.4	27.8	4.5	0.0	8.4	38.1	4.8	0.0	0.0	0.0	0.0	0.0	19.1	27.6	
613+00.98	0.0	0.3	0.1	0.0	0.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	
TOTALS	136.1	887.0	206.2	0.0	140.8	748.0	56.3	0.0	0.0	0.0	0.0	0.0	547.8	579.5	

TOTAL (CU YD)

20200100	EARTH EXCAVATION	1635.0
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	276.9
20400800	FURNISHED EXCAVATION	262.5
30300001	AGGREGATE SUBGRADE IMPROVEMENT	0.0

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 PROJECT CONTACT: HRGreen.com
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PLOT DATE = 3/23/2018	CHECKED - TH	REVISED -
	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EARTHWORK SCHEDULE OF QUANTITIES
 LINCOLN AVENUE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	19
CONTRACT NO. 61E73				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	61E73		

PROP. CURVE PR.RTE31-1
 $\Delta = 6^\circ 40' 10''$ (LT)
 $D = 0^\circ 26' 27''$
 $R = 13,000.00'$
 $T = 757.50'$
 $L = 1,513.28'$
 $E = 22.05'$
 $e = N/A$
P.C. STA. = 510+64.54
N: 1981208.94
E: 995477.11
P.I. STA. = 518+22.04
N: 1981852.33
E: 995077.31
P.T. STA. = 525+77.82
N: 1982444.93
E: 994604.48

PROP. CURVE PR.RTE31-2
 $\Delta = 38^\circ 24' 21''$ (RT)
 $D = 10^\circ 13' 53''$
 $R = 560.00'$
 $T = 195.04'$
 $L = 375.37'$
 $E = 32.99'$
 $e = N/A$
P.C. STA. = 529+21.75
N: 1982714.00
E: 994391.26
P.I. STA. = 531+16.80
N: 1982866.59
E: 994269.77
P.T. STA. = 532+97.12
N: 1983061.63
E: 994269.36

PROP. CURVE PR.LINCOLN-1
 $\Delta = 10^\circ 19' 48''$ (RT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 54.23'$
 $L = 108.18'$
 $E = 2.45'$
 $e = N/A$
P.C. STA. = 607+14.88
N: 1981778.48
E: 995726.92
P.I. STA. = 607+69.11
N: 1981817.14
E: 995688.89
P.T. STA. = 608+23.05
N: 1981862.00
E: 995658.40

PROP. CURVE PR.HUNTLEY-1
 $\Delta = 7^\circ 52' 22''$ (RT)
 $D = 3^\circ 22' 13''$
 $R = 1,700.00'$
 $T = 116.98'$
 $L = 233.59'$
 $E = 4.02'$
 $e = N/A$
P.C. STA. = 114+10.07
N: 1981914.75
E: 994887.61
P.I. STA. = 115+27.05
N: 1981913.70
E: 995004.59
P.T. STA. = 116+43.66
N: 1981896.64
E: 995120.32

PROP. CURVE PR.HUNTLEY-2
 $\Delta = 5^\circ 02' 33''$ (RT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 66.05'$
 $L = 132.01'$
 $E = 1.45'$
 $e = N/A$
P.C. STA. = 118+23.52
N: 1981870.40
E: 995298.25
P.I. STA. = 118+89.57
N: 1981860.77
E: 995363.60
P.T. STA. = 119+55.53
N: 1981845.43
E: 995427.84

PROP. CURVE PR.HUNTLEY-3
 $\Delta = 42^\circ 45' 21''$ (LT)
 $D = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 137.01'$
 $L = 261.18'$
 $E = 25.86'$
 $e = N/A$
P.C. STA. = 119+93.67
N: 1981836.57
E: 995464.93
P.I. STA. = 121+30.68
N: 1981804.75
E: 995598.20
P.T. STA. = 122+54.85
N: 1981871.86
E: 995717.64

PROP. CURVE PR.SPRUCE-1
 $\Delta = 44^\circ 13' 33''$ (RT)
 $D = 14^\circ 19' 26''$
 $R = 400.00'$
 $T = 162.53'$
 $L = 308.76'$
 $E = 31.76'$
 $e = N/A$
P.C. STA. = 196+91.87
N: 1980919.49
E: 995047.07
P.I. STA. = 198+54.40
N: 1981077.87
E: 995083.56
P.T. STA. = 200+00.63
N: 1981165.90
E: 995220.19

BENCHMARKS

BENCHMARK 1: ALUMINUM DISK LOCATED IN TOP OF BRIDGE WALL LOCATED AT THE NORTHEAST CORNER OF THE MAIN STREET BRIDGE OVER THE FOX RIVER. ELEVATION = 727.39 (NAVD 88)

BENCHMARK 2: RAILROAD SPIKE IN THE EAST FACE OF THE FOURTH WOOD POWER POLE NORTH OF HUNTLEY ROAD AND ON THE WEST SIDE OF IL ROUTE 31. ELEVATION = 806.74 (NAVD 88)

BENCHMARK 3: CUT X ON WEST BOLT OF FIRE HYDRANT LOCATED ON SOUTH SIDE OF HUNTLEY ROAD AND APPROXIMATELY 875' WEST OF THE CENTERLINE OF IL ROUTE 31. ELEVATION = 815.43 (NAVD 88)

BENCHMARK 4: CHISELED SQUARE ON NORTH SIDE OF CONCRETE LIGHT POLE BASE LOCATED ON THE EAST SIDE OF IL ROUTE 31 AND APPROXIMATELY 600' SOUTHERLY OF THE CENTERLINE OF HUNTLEY ROAD. ELEVATION = 797.30 (NAVD 88)

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PROJECT CONTACT: HRGreen.com
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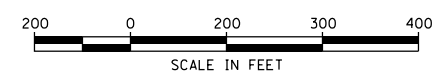
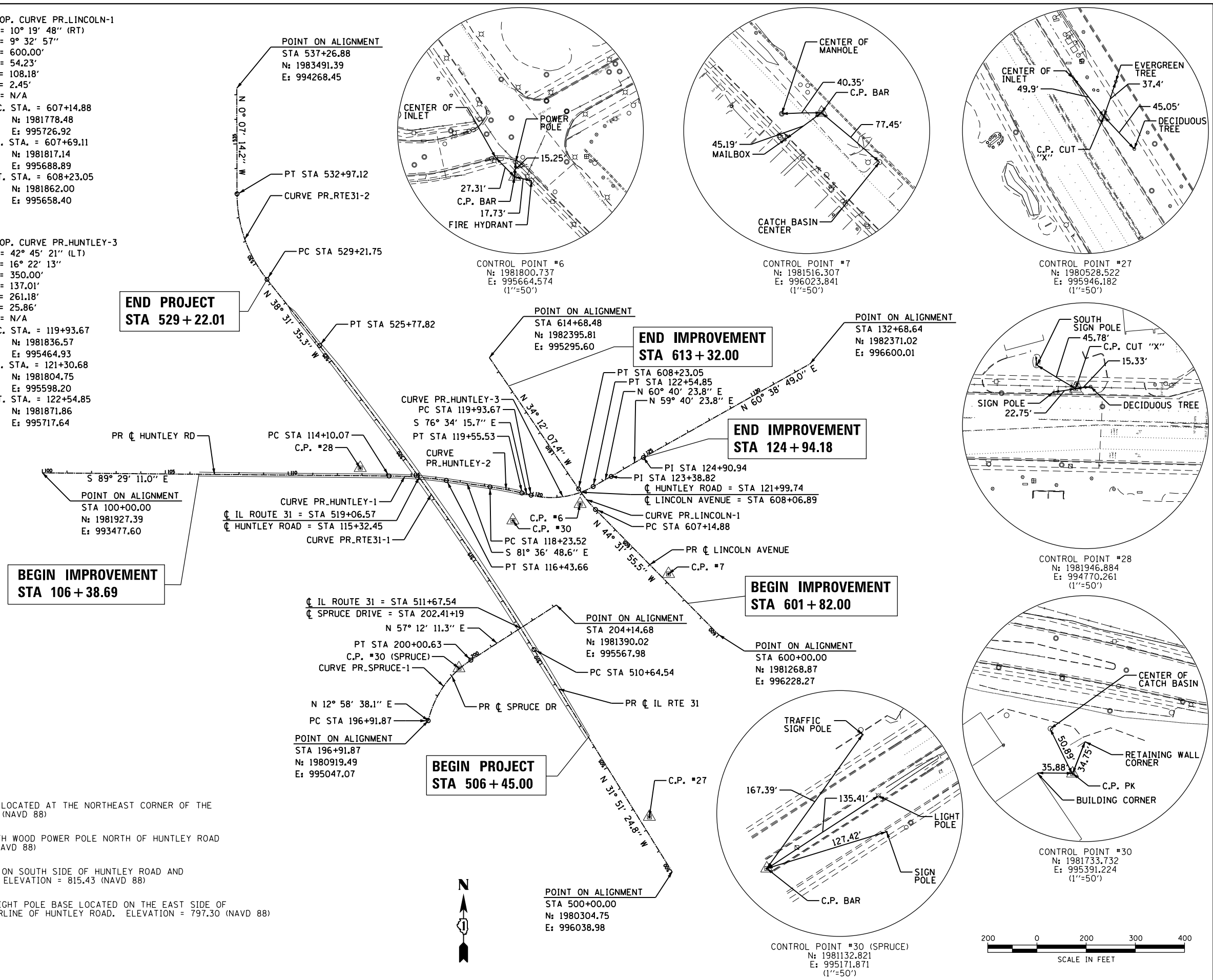
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	DATE - 3/23/18	REVISED -

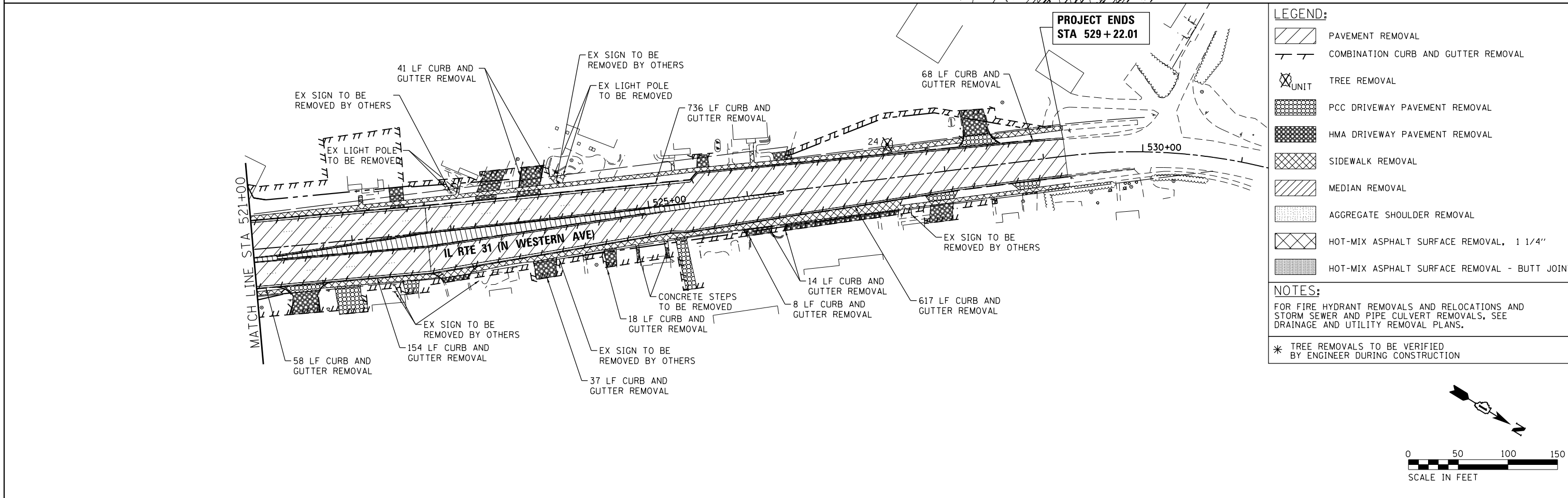
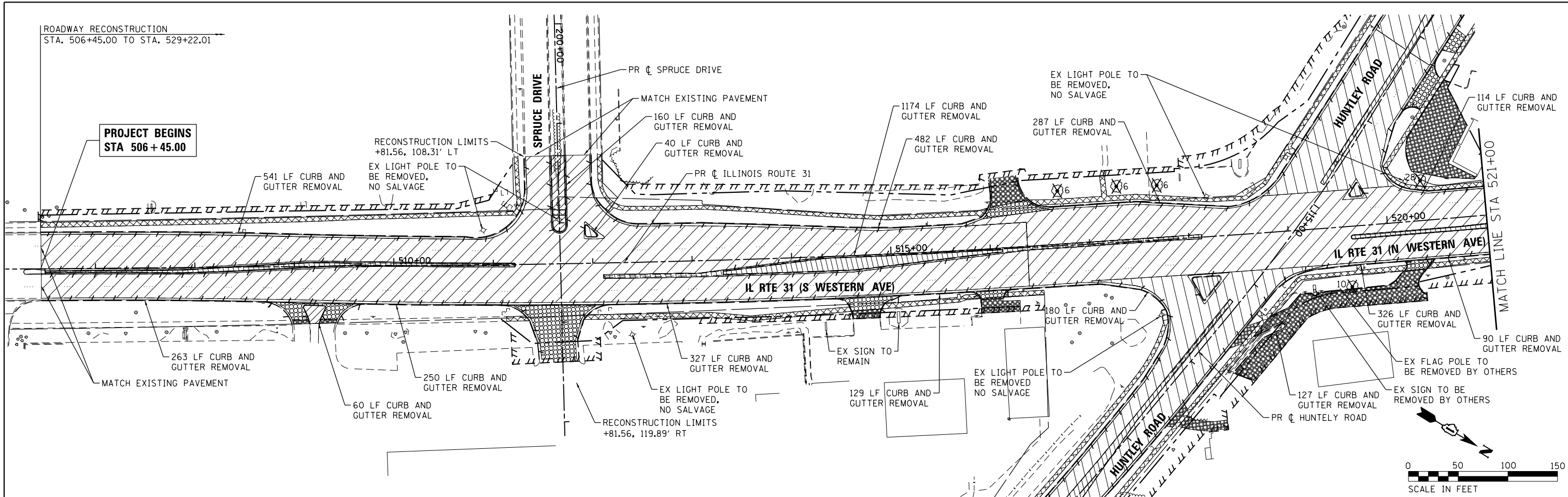
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS
ILLINOIS ROUTE 31 AND HUNTLEY ROAD/MAIN STREET**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	20
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	
			61E73	





LEGEND:

- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- PCC DRIVEWAY PAVEMENT REMOVAL
- HMA DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- AGGREGATE SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

NOTES:
 FOR FIRE HYDRANT REMOVALS AND RELOCATIONS AND STORM SEWER AND PIPE CULVERT REMOVALS, SEE DRAINAGE AND UTILITY REMOVAL PLANS.
 * TREE REMOVALS TO BE VERIFIED BY ENGINEER DURING CONSTRUCTION

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
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 PLOT DATE = 3/23/2018

DESIGNED - JRM
 DRAWN - DMS
 CHECKED - TH
 DATE - 3/23/18

REVISED -
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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 ILLINOIS ROUTE 31**

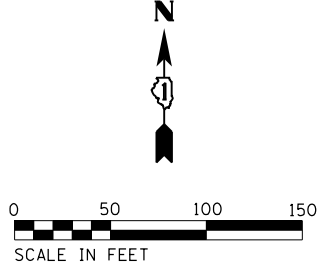
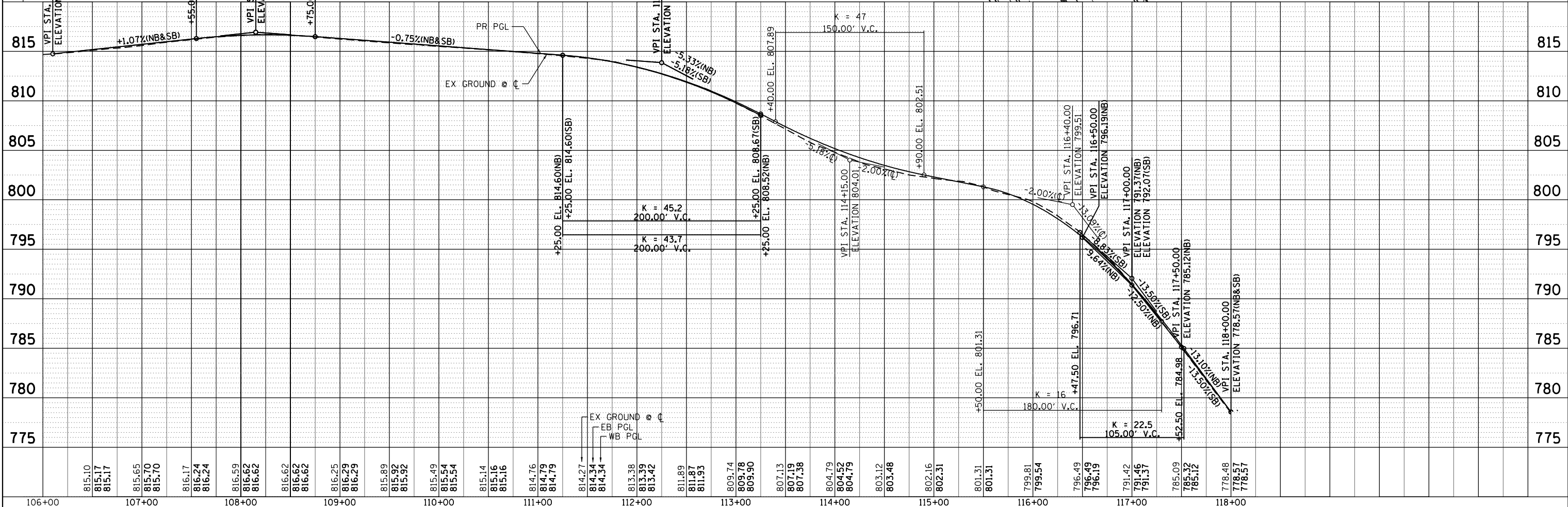
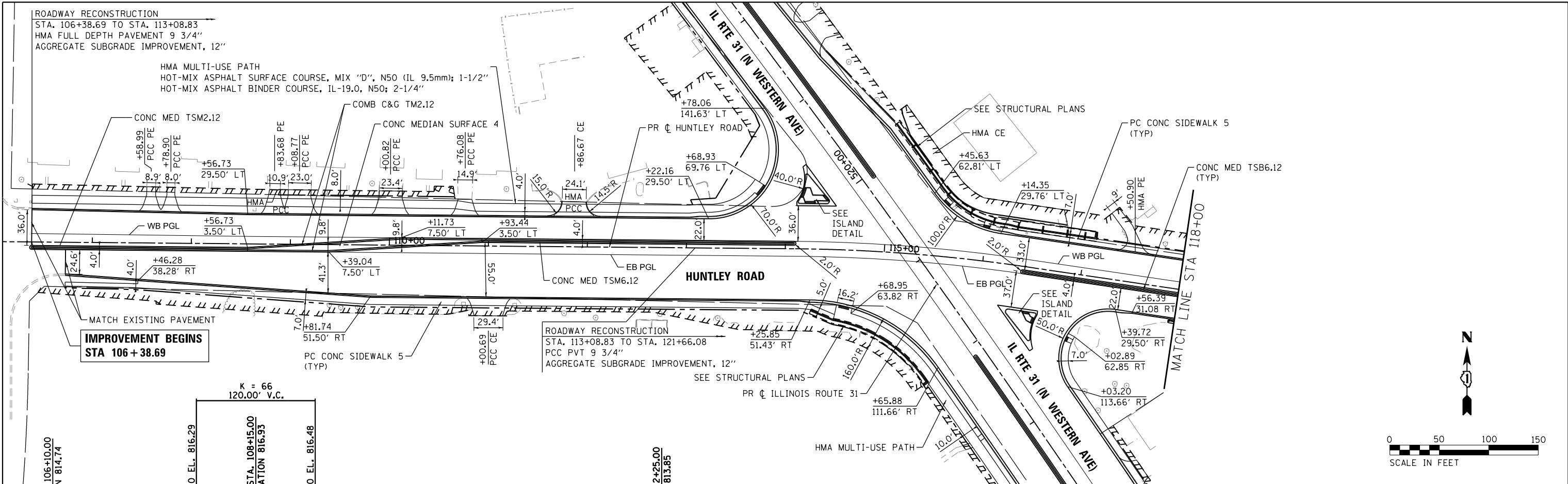
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F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	22
CONTRACT NO.			61E73	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NO.		

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

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
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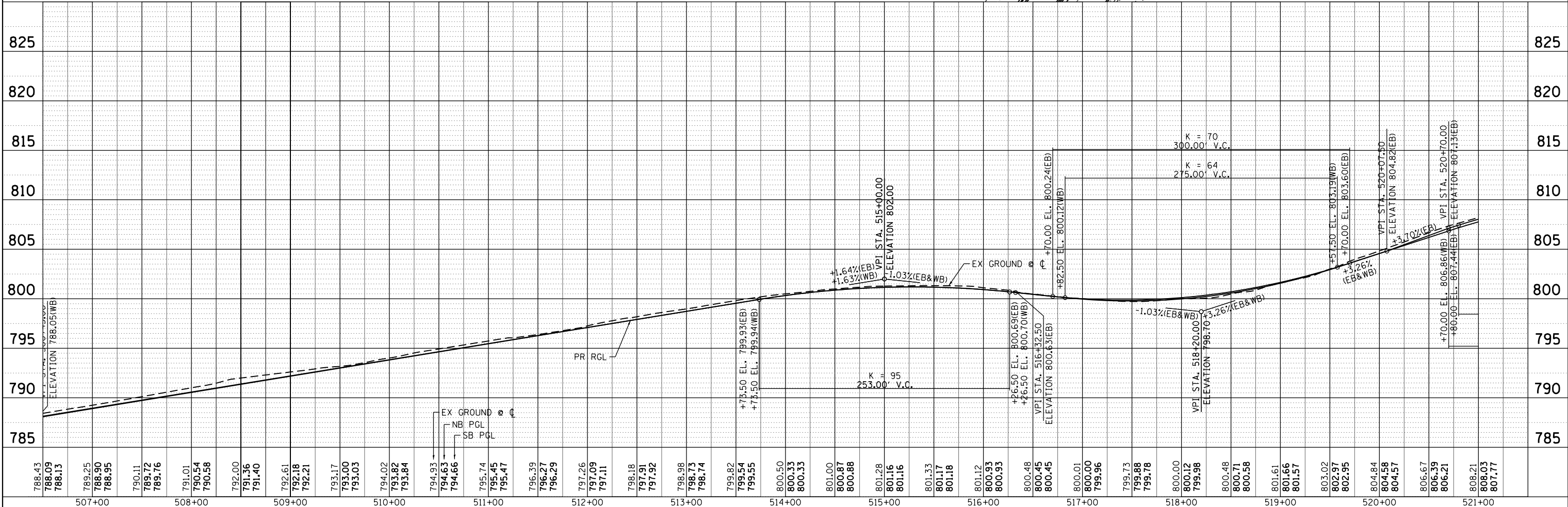
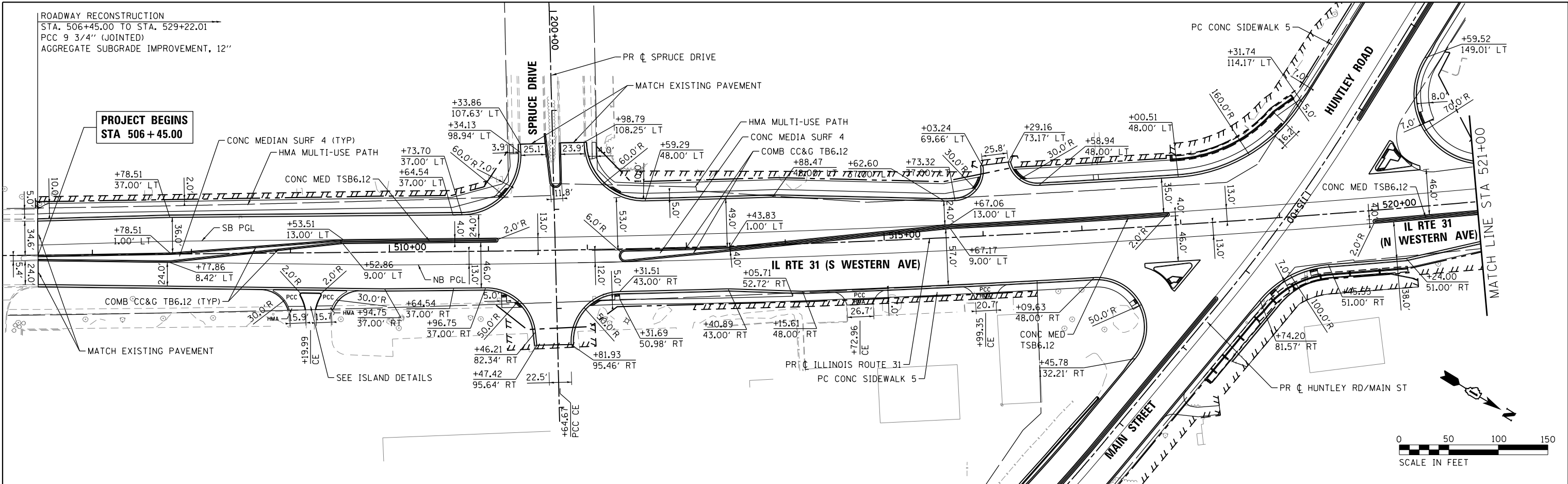


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	HRGreen.com Illinois Professional Design Firm #184-001322	SCALE: 1"=50' SHEET NO. 1 OF 5 SHEETS STA. 106+38.69 TO STA. 118+00.00			CONTRACT NO. 61E73 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	BY	DATE
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	NOTE BOOK NO.		
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	DATE PLOTTED		
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PROFILE	SURVEYED	BY	DATE
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	NOTE BOOK NO.		
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	DATE PLOTTED		
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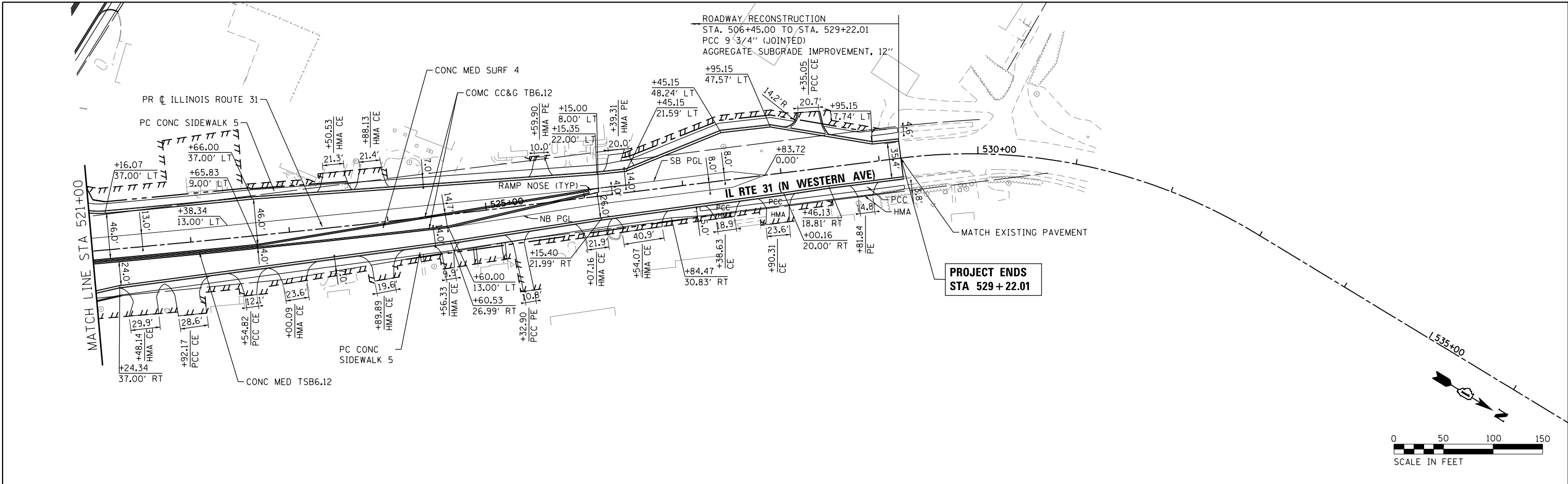
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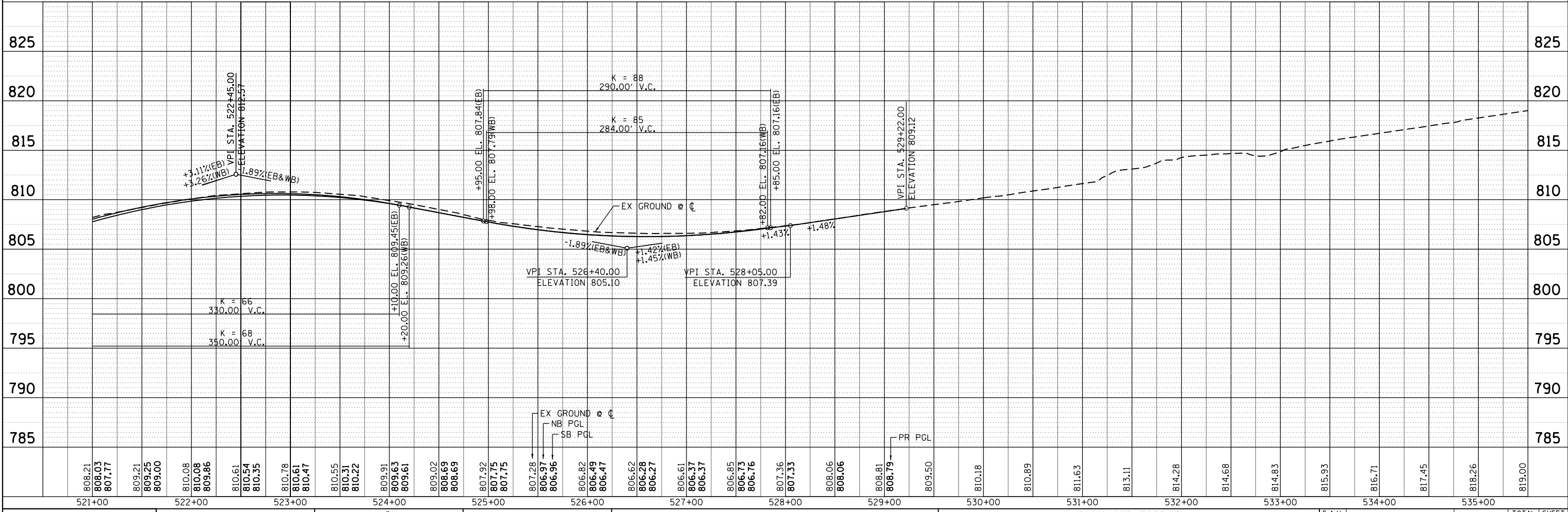
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**PROJECT ENDS
 STA 529 + 22.01**

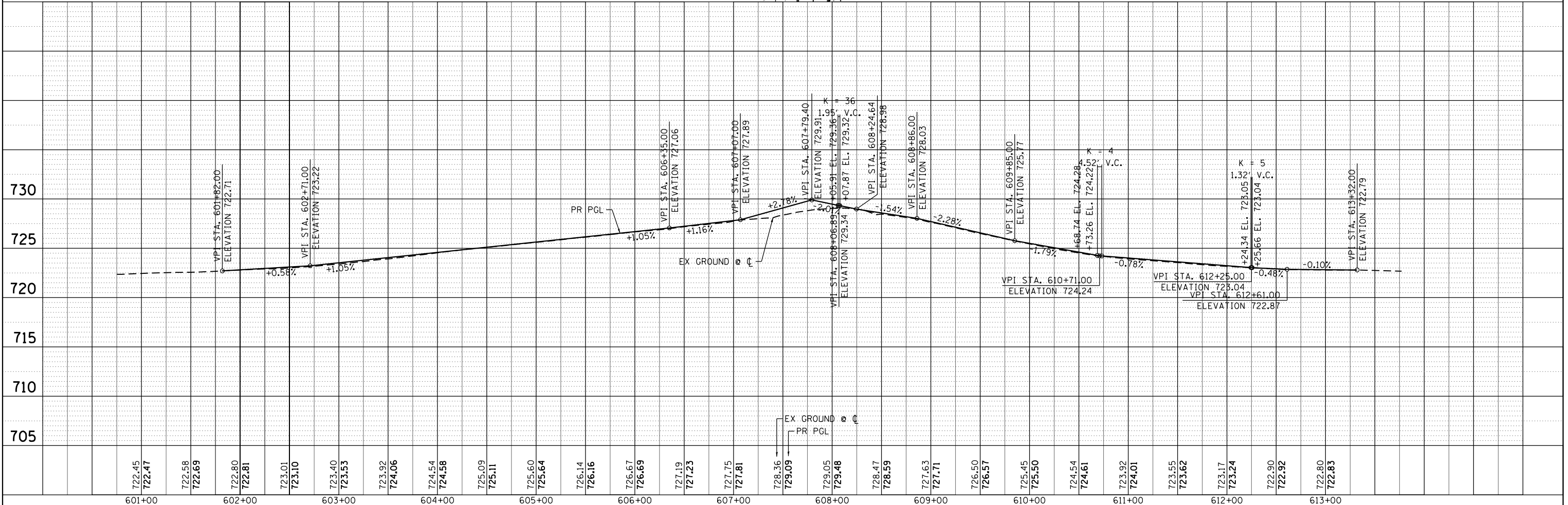
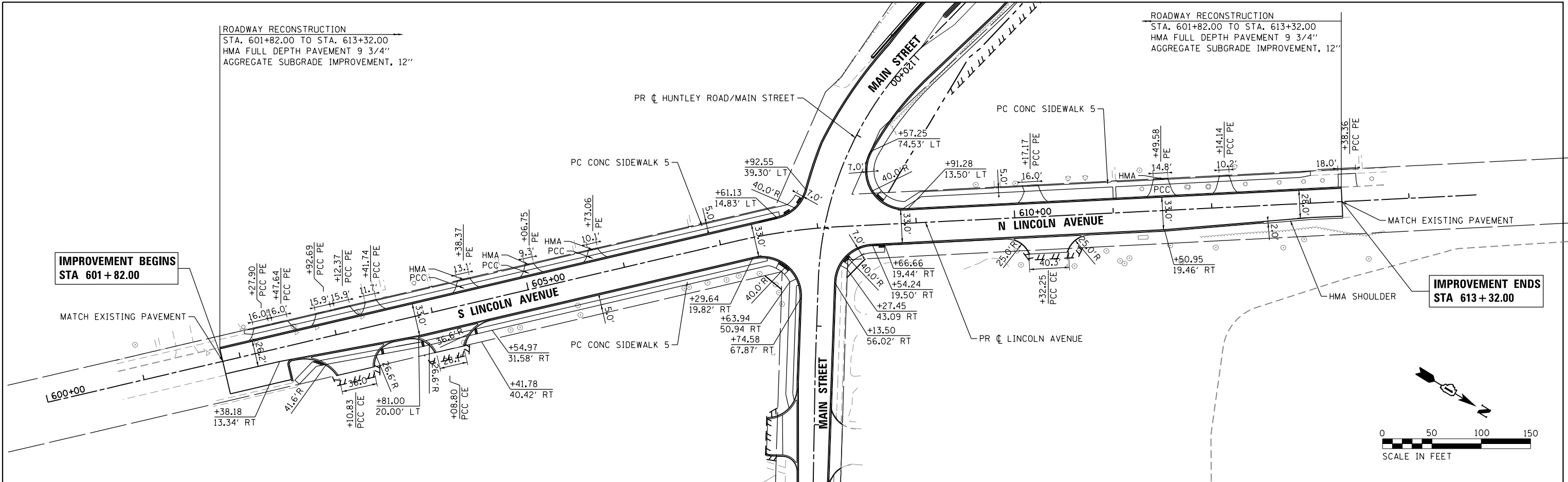


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USER NAME = jmelhui DESIGNED - JRM DRAWN - DMS CHECKED - TH DATE - 3/23/18																														REVISED - REVISED - REVISED - REVISED -																														STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION																														PLAN AND PROFILE ILLINOIS ROUTE 31																														F.A.U. RTE. 3887 SECTION 08-00083-00-CH COUNTY KANE TOTAL SHEETS 259 SHEET NO. 27 CONTRACT NO. 61E73		
HRGreen																														HRGreen																														SCALE: 1"=50' SHEET NO. 4 OF 5 SHEETS STA. 521+00.00 TO STA. 529+22.01																														FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT																																

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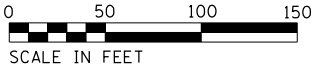
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	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 LINCOLN AVENUE
 SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. 602+10.00 TO STA. 613+00.98

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.			61E73	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

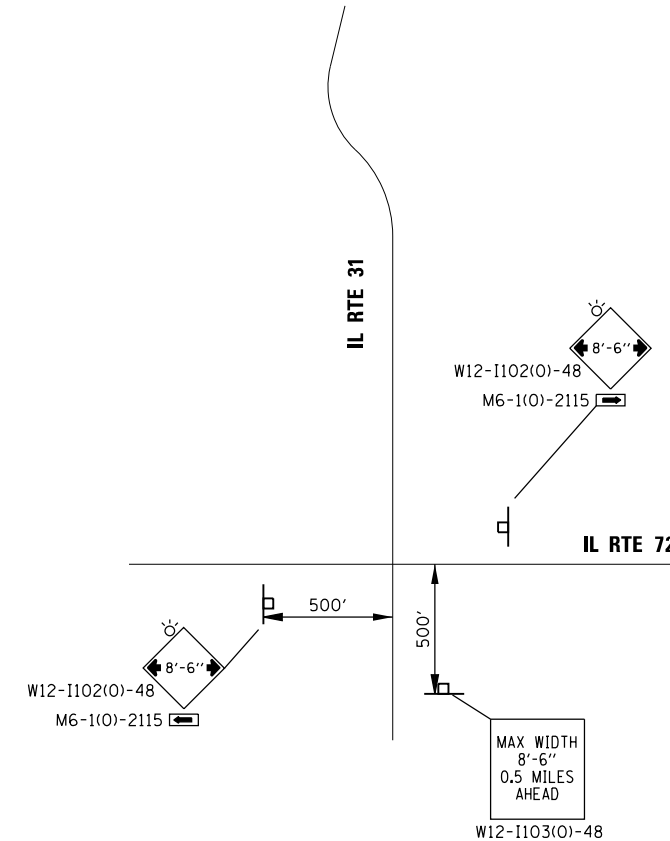


SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES

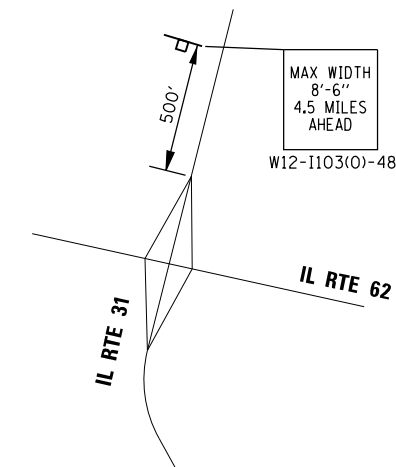
1. THE TRAFFIC CONTROL PLAN SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
3. ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. ALL TEMPORARY PAVEMENT MARKINGS & TRAFFIC CONTROL DEVICES SHALL BE IN PLACE AT THE BEGINNING OF EACH STAGE, AND SHALL BE MAINTAINED FOR THE DURATION OF THAT STAGE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
4. A MINIMUM OF ONE (1) ELEVEN FOOT (11') LANE IN EACH DIRECTION SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES. A MINIMUM OF ONE (1) FIFTEEN FOOT (15') LANE WILL BE OPEN AT ALL TIMES ON ALL SIDE STREETS.
5. ALL PAVEMENT MARKINGS CONFLICTING WITH REVISED TRAFFIC PATTERNS SHALL BE REMOVED. PAVEMENT MARKING TAPE, TYPE III SHALL BE USED ON THE FINAL WEARING SURFACE OR ON THE EXISTING PAVEMENT TO REMAIN WHEN THE TEMPORARY PAVEMENT MARKING CONFLICTS WITH THE PERMANENT PAVEMENT MARKING SUCH AS ON TAPERS OR LANE SHIFTS.
6. THE CONTRACTOR SHALL PROVIDE INFORMATION SIGNS ON TEMPORARY SUPPORTS FOR ALL COMMERCIAL DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THIS WORK WILL BE PAID FOR PER DISTRICT ONE DETAIL TC-26. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ACCESS TO ALL ENTRANCES, APPROACHES AND TEMPORARY ROADS WITHIN THE PROJECT LIMITS. THIS WORK WILL BE INCLUDED IN THE COST OF TEMPORARY ACCESS (PRIVATE ENTRANCE) OR TEMPORARY ACCESS (COMMERCIAL ENTRANCE).
7. A TEMPORARY HOT-MIX ASPHALT RAMP WEDGE TO TRANSITION THE DIFFERENTIAL ELEVATIONS CAUSED BY STAGED CONSTRUCTION SHALL BE INSTALLED BETWEEN THE NEW CONSTRUCTION AND THE EXISTING PAVEMENT. ANY PAVEMENT DROP-OFFS GREATER THAN 3 INCHES IMMEDIATELY ADJACENT TO TRAFFIC SHALL NOT BE LEFT OVERNIGHT. PROVIDE TEMPORARY BITUMINOUS RAMP WEDGE OR OTHER MITIGATING MEASURES APPROVED BY THE ENGINEER.
8. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, STATE STANDARDS AND AS DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY CHANGES IN STAGING AT LEAST TWO (2) WORKING DAYS IN ADVANCE.
10. TEMPORARY SIGNING, AS SHOWN, SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE SPECIAL PROVISIONS AND CONTRACT PLANS OR AS DIRECTED BY THE ENGINEER.
11. ALL "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
12. ROAD NAME PLATES SHALL BE INSTALLED ON "ROAD CONSTRUCTION AHEAD" SIGNS AT INTERSECTIONS SHOWN ON THE PLANS.
13. ALL STATE ROUTE MARKERS SHALL BE MAINTAINED AT ALL TIMES THROUGHOUT ALL STAGES OF CONSTRUCTION.
14. EXISTING TRAFFIC CONTROL DEVICES WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGED SIGNS CAUSED BY HIS WORK SHALL BE REPLACED BY THE CONTRACTOR.
15. TRAFFIC CONTROL DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS IS THE MINIMUM REQUIREMENT. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER.
16. THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
17. TYPE I, TYPE II OR DRUM BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.
18. THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
19. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.
20. THE CONTRACTOR SHALL REPLACE THE CENTER MEDIAN WITH TEMPORARY PAVEMENT AS SOON AS POSSIBLE TO PREVENT ANY WATER FROM ACCUMULATING IN THE MEDIAN. THE CONTRACTOR SHALL PUMP ANY WATER THAT ACCUMULATES IN THE MEDIAN BEFORE THE TEMPORARY PAVEMENT IS CONSTRUCTED. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "TEMPORARY PAVEMENT".
21. ANY SAW CUTTING OF THE EXISTING PAVEMENT FOR STAGE CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "PAVEMENT REMOVAL".
22. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.
23. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
24. A DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE WITH A "SIDEWALK CLOSED" SIGN AFFIXED, SHALL BE PLACED ON ALL SIDEWALKS CLOSED DUE TO CONSTRUCTION ACTIVITIES.

25. THE END OF ALL TEMPORARY CONCRETE BARRIER WALLS MUST BE TAPERED 8:1 AWAY FROM TRAFFIC. IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 ARE REQUIRED ON APPROACH ENDS OF TEMPORARY CONCRETE BARRIER WALL AS SHOWN IN PLANS.
26. ALL SCHOOL ZONE SIGNING SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.
27. ALL COMMERCIAL AND RESIDENTIAL DRIVEWAYS SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.
28. THE TEMPORARY CONCRETE BARRIER WALL SHALL BE PINNED CONTINUOUSLY IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION IF A 3.5' CLEAR ZONE FREE FROM DROP-OFFS, OBSTRUCTIONS, AND EQUIPMENT IS NOT AVAILABLE BEHIND THE WALL.

WIDTH RESTRICTION FOR NB TRAFFIC



WIDTH RESTRICTION FOR SB TRAFFIC



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 PROJECT CONTACT: #PROJECT CONTACT#
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PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC & CONSTRUCTION STAGING
 GENERAL NOTES**

SCALE: N.T.S. SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	29
CONTRACT NO. 61E73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				61E73

**SUGGESTED MAINTENANCE OF TRAFFIC AND CONSTRUCTION STAGING
SEQUENCE OF CONSTRUCTION**

PRE-STAGE - CONSTRUCTION

REMOVE EXISTING RAISED MEDIANS ON IL 21 (WESTERN AVENUE) NORTH OF MAIN STREET/HUNTLEY ROAD, AND ON MAIN STREET/HUNTLEY ROAD EAST AND WEST OF IL 31 (WESTERN AVENUE).

PERFORM WATER MAIN CONSTRUCTION. REFER TO SHEETS 70 & 71 FOR CONSTRUCTION SEQUENCE.

INSTALL TEMPORARY PAVEMENT AS SHOWN IN DETAIL ON IL 31 (WESTERN AVENUE) NORTH OF MAIN STREET/HUNTLEY ROAD, ON MAIN STREET/HUNTLEY ROAD EAST AND WEST OF IL 31 (WESTERN AVENUE), ALONG THE SOUTH SIDE OF MAIN STREET/HUNTLEY ROAD EAST OF LINCOLN AVENUE, AND ALONG THE EAST SIDE OF LINCOLN AVENUE.

INSTALL TEMPORARY TRAFFIC SIGNALS AT IL 31 (WESTERN AVENUE) AND MAIN STREET/HUNTLEY ROAD AND AT IL 31 (WESTERN AVENUE) AND SPRUCE DRIVE.

PRE-STAGE - SUGGESTED MAINTENANCE OF TRAFFIC

INSTALL ARTERIAL ROAD INFORMATION SIGNING PER DISTRICT 1 DETAIL TC-22 A MINIMUM OF TWO (2) WEEKS IN ADVANCE OF CONSTRUCTION.

TEMPORARY PAVEMENT INSTALLATIONS NORTH OF MAIN STREET/HUNTLEY ROAD AND EAST AND WEST OF IL 31 (WESTERN AVENUE) UTILIZE HIGHWAY STANDARD 701701 FOR "URBAN LANE CLOSURE, MULTILANE INTERSECTION."

TEMPORARY PAVEMENT INSTALLATION ALONG THE EAST SIDE OF LINCOLN AVENUE UTILIZES HIGHWAY STANDARD 701601 FOR "URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERABLE MEDIAN".

STAGE 1 - CONSTRUCTION MAIN STREET/HUNTLEY ROAD

CONSTRUCT NORTHERN TWO (2) LANES OF PAVEMENT WEST OF LINCOLN AVENUE.

CONSTRUCT NORTHERN LANE OF PAVEMENT EAST OF LINCOLN AVENUE.

UNDERPIN CRIB WALL SOUTH OF MAIN STREET BETWEEN IL 31 (WESTERN AVENUE) AND LINCOLN AVENUE.

PERFORM STORM SEWER INSTALLATION.

PERFORM WATER MAIN CONSTRUCTION.

STAGE 1 - SUGGESTED MAINTENANCE OF TRAFFIC MAIN STREET/HUNTLEY ROAD

INSTALL LANE CLOSURE ADVANCED SIGNING ACCORDING TO THE PLANS.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 1 CONSTRUCTION.

REMOVE ALL CONFLICTING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS ALONG MAIN STREET/HUNTLEY ROAD AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR EASTBOUND AND WESTBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 1 CONSTRUCTION, SHIFT TRAFFIC.

STAGE 1 - CONSTRUCTION IL 31 (WESTERN AVENUE)

CONSTRUCT WESTERN TWO (2) LANES OF PAVEMENT SOUTH OF THE END OF THE RAISED MEDIAN.

CONSTRUCT WESTERN LANE OF PAVEMENT NORTH OF THE END OF THE RAISED MEDIAN.

CONSTRUCT SOUTHBOUND RIGHT TURN LANE NORTH OF MAIN STREET/HUNTLEY ROAD.

PERFORM STORM SEWER INSTALLATION.

PERFORM WATER MAIN CONSTRUCTION.

STAGE 1 - SUGGESTED MAINTENANCE OF TRAFFIC IL 31 (WESTERN AVENUE)

INSTALL LANE CLOSURE ADVANCED SIGNING ACCORDING TO THE PLANS.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 1 CONSTRUCTION.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS ALONG IL 31 (WESTERN AVENUE) AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR NORTHBOUND AND SOUTHBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 1 CONSTRUCTION, SHIFT TRAFFIC.

STAGE 1 - CONSTRUCTION LINCOLN AVENUE

CONSTRUCT CENTER LANE OF PAVEMENT THE ENTIRE LIMIT OF IMPROVEMENT.

PERFORM STORM SEWER INSTALLATION.

PERFORM WATER MAIN CONSTRUCTION.

STAGE 1 - SUGGESTED MAINTENANCE OF TRAFFIC LINCOLN AVENUE

INSTALL LANE CLOSURE ADVANCED SIGNING ACCORDING TO THE PLANS.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 1 CONSTRUCTION.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS ALONG LINCOLN AVENUE AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR NORTHBOUND AND SOUTHBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 1 CONSTRUCTION, SHIFT TRAFFIC.

STAGE 2 - CONSTRUCTION MAIN STREET/HUNTLEY ROAD

CONSTRUCT SOUTHERN TWO (2) LANES OF PAVEMENT WEST OF LINCOLN AVENUE.

CONSTRUCT CENTER LANE OF PAVEMENT EAST OF LINCOLN AVENUE.

CONTINUE STORM SEWER INSTALLATION.

CONTINUE WATER MAIN CONSTRUCTION.

STAGE 2 - SUGGESTED MAINTENANCE OF TRAFFIC MAIN STREET/HUNTLEY ROAD

ADJUST ADVANCED SIGNING ACCORDING TO THE PLANS FOR STAGE 2 CONSTRUCTION.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 2 CONSTRUCTION.

REMOVE ALL CONFLICTING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM STAGE 1 ALONG MAIN STREET/HUNTLEY ROAD AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR EASTBOUND AND WESTBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 2 CONSTRUCTION, SHIFT TRAFFIC.

STAGE 2 - CONSTRUCTION IL 31 (WESTERN AVENUE)

CONSTRUCT EASTERN TWO (2) LANES OF PAVEMENT SOUTH OF THE END OF THE RAISED MEDIAN.

CONSTRUCT EASTERN LANE OF PAVEMENT NORTH OF THE END OF THE RAISED MEDIAN.

CONTINUE STORM SEWER INSTALLATION.

CONTINUE WATER MAIN CONSTRUCTION.

STAGE 2 - SUGGESTED MAINTENANCE OF TRAFFIC IL 31 (WESTERN AVENUE)

ADJUST ADVANCED SIGNING ACCORDING TO THE PLANS FOR STAGE 2 CONSTRUCTION.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 2 CONSTRUCTION.

REMOVE ALL CONFLICTING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM STAGE 1 ALONG IL 31 (WESTERN AVENUE) AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR NORTHBOUND AND SOUTHBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 2 CONSTRUCTION, SHIFT TRAFFIC.

STAGE 2 - CONSTRUCTION LINCOLN AVENUE

CONSTRUCT WESTERN LANE OF PAVEMENT THE ENTIRE LIMIT OF IMPROVEMENT.

CONTINUE STORM SEWER INSTALLATION.

CONTINUE WATER MAIN CONSTRUCTION.

STAGE 2 - SUGGESTED MAINTENANCE OF TRAFFIC LINCOLN AVENUE

ADJUST ADVANCED SIGNING ACCORDING TO THE PLANS FOR STAGE 2 CONSTRUCTION.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 2 CONSTRUCTION.

REMOVE ALL CONFLICTING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM STAGE 1 ALONG LINCOLN AVENUE AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR EASTBOUND AND WESTBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 2 CONSTRUCTION, SHIFT TRAFFIC.

STAGE 3 - CONSTRUCTION MAIN STREET/HUNTLEY ROAD

CONSTRUCT REMAINING CENTRAL LANES OF PAVEMENT AND THE RAISED MEDIAN WEST OF LINCOLN AVENUE.

CONSTRUCT SOUTHERN LANE OF PAVEMENT EAST OF LINCOLN AVENUE.

COMPLETE STORM SEWER INSTALLATION.

COMPLETE WATER MAIN CONSTRUCTION.

STAGE 3 - SUGGESTED MAINTENANCE OF TRAFFIC MAIN STREET/HUNTLEY ROAD

ADJUST ADVANCED SIGNING ACCORDING TO THE PLANS FOR STAGE 3 CONSTRUCTION.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 3 CONSTRUCTION.

REMOVE ALL REMAINING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM STAGE 2 ALONG MAIN STREET/HUNTLEY ROAD AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR EASTBOUND AND WESTBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 3 CONSTRUCTION, SHIFT TRAFFIC.

PLACE TOPSOIL, SEED, SOD AND ALL OTHER RESTORATION ITEMS.

COMPLETE REMAINING CONSTRUCTION, CLEAN-UP AND PUNCH LIST.

STAGE 3 - CONSTRUCTION IL 31 (WESTERN AVENUE)

CONSTRUCT REMAINING CENTRAL LANE(S) OF PAVEMENT THE ENTIRE LIMIT OF IMPROVEMENT.

COMPLETE STORM SEWER INSTALLATION.

COMPLETE WATER MAIN CONSTRUCTION.

STAGE 3 - SUGGESTED MAINTENANCE OF TRAFFIC IL 31 (WESTERN AVENUE)

ADJUST ADVANCED SIGNING ACCORDING TO THE PLANS FOR STAGE 3 CONSTRUCTION.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 3 CONSTRUCTION.

REMOVE ALL REMAINING REFLECTORS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM STAGE 2 ALONG IL 31 (WESTERN AVENUE) AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR NORTHBOUND AND SOUTHBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701606.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 3 CONSTRUCTION, SHIFT TRAFFIC.

PLACE TOPSOIL, SEED, SOD AND ALL OTHER RESTORATION ITEMS.

COMPLETE REMAINING CONSTRUCTION, CLEAN-UP AND PUNCH LIST.

STAGE 3 - CONSTRUCTION LINCOLN AVENUE

CONSTRUCT REMAINING EASTERN LANE OF PAVEMENT THE ENTIRE LIMIT OF IMPROVEMENT.

COMPLETE STORM SEWER INSTALLATION.

COMPLETE WATER MAIN CONSTRUCTION.

STAGE 3 - SUGGESTED MAINTENANCE OF TRAFFIC LINCOLN AVENUE

ADJUST ADVANCED SIGNING ACCORDING TO THE PLANS FOR STAGE 3 CONSTRUCTION.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 3 CONSTRUCTION.

REMOVE ALL REMAINING REFLECTORS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM STAGE 2 ALONG LINCOLN AVENUE AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR NORTHBOUND AND SOUTHBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701606.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 3 CONSTRUCTION, SHIFT TRAFFIC.

PLACE TOPSOIL, SEED, SOD AND ALL OTHER RESTORATION ITEMS.

COMPLETE REMAINING CONSTRUCTION, CLEAN-UP AND PUNCH LIST.

END CONSTRUCTION

RE-ESTABLISH PERMANENT PAVEMENT MARKING, RAISED REFLECTIVE PAVEMENT MARKERS AND RECESSED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT 1 DETAILS AND DUPAGE COUNTY DETAILS UTILIZING LANE CLOSURES.

REPLACE LENSES ON RAISED REFLECTIVE PAVEMENT MARKERS WHERE TEMPORARILY REMOVED. SHIFT TRAFFIC.

REMOVE ALL CONSTRUCTION SIGNING AND TRAFFIC CONTROL MEASURES.

UNCOVER ALL PERMANENT SIGNS.

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HRGreen.com
Illinois Professional Design Firm
#184-001322

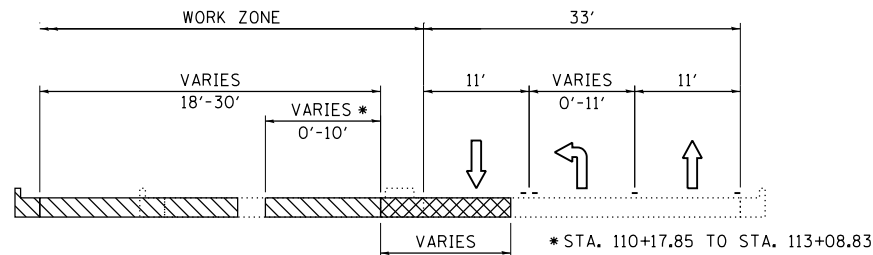
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

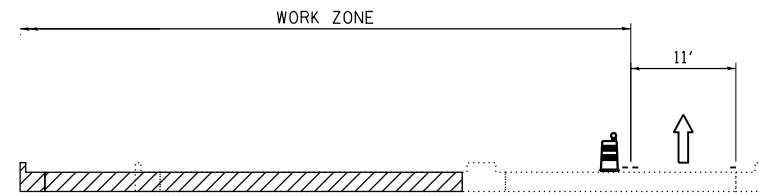
**SUGGESTED MAINTENANCE OF TRAFFIC & CONSTRUCTION STAGING
SEQUENCE OF CONSTRUCTION**

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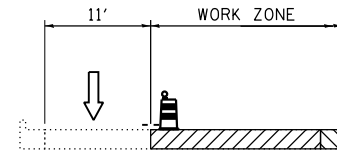
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CONTRACT NO. 61E73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				61E73



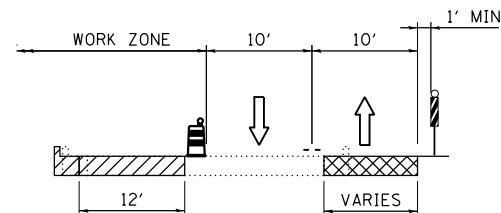
TYPICAL SECTION - STAGE 1
HUNTLEY ROAD WEST OF IL 31
 STA. 106+38.69 TO STA. 114+77.94



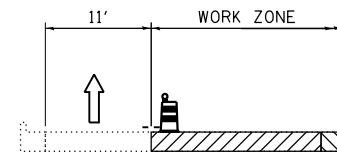
TYPICAL SECTION - STAGE 1
MAIN STREET FROM IL 31 TO LINCOLN AVENUE
 STA. 116+26.99 TO STA. 121+71.85



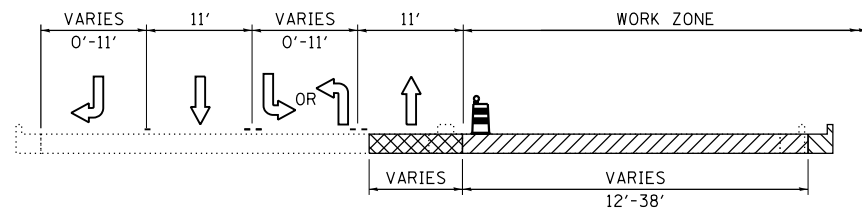
TYPICAL SECTION - STAGE 1
LINCOLN AVENUE SOUTH OF MAIN STREET
 STA. 601+82.00 TO STA. 608+06.89



TYPICAL SECTION - STAGE 1
MAIN STREET EAST OF LINCOLN AVENUE
 STA. 122+45.97 TO STA. 124+94.18

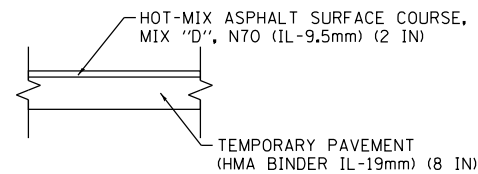
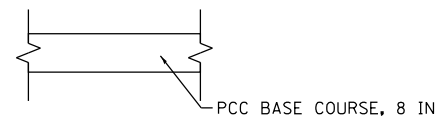


TYPICAL SECTION - STAGE 1
LINCOLN AVENUE NORTH OF MAIN STREET
 STA. 608+06.89 TO STA. 613+32.00

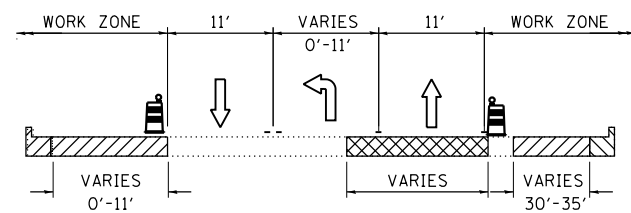


TYPICAL SECTION - STAGE 1
IL 31
 STA. 506+45.00 TO STA. 515+83.80
 STA. 518+18.91 TO STA. 529+22.01

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 1
IL 31
 STA. 515+83.80 TO STA. 518+18.91

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 @ 25' C-C
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT

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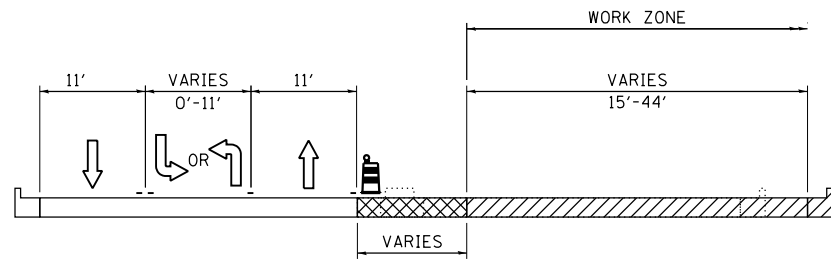
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

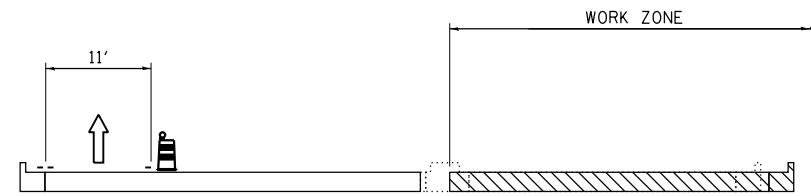
SUGGESTED STAGING OF CONSTRUCTION & TRAFFIC CONTROL
TYPICAL SECTIONS - STAGE 1

SCALE: N.T.S. SHEET NO. 3 OF 5 SHEETS STA. TO STA.

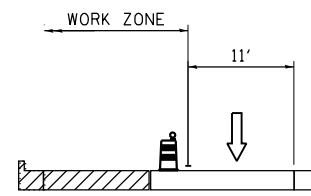
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73 61E73	



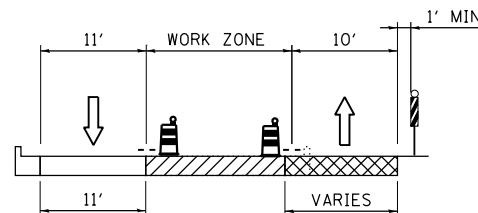
TYPICAL SECTION - STAGE 2
HUNTLEY ROAD WEST OF IL 31
 STA. 106+38.69 TO STA. 114+77.94



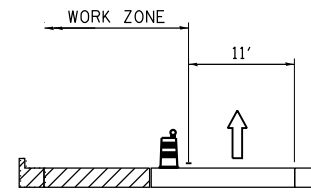
TYPICAL SECTION - STAGE 2
MAIN STREET FROM IL 31 TO LINCOLN AVENUE
 STA. 116+26.99 TO STA. 121+71.85



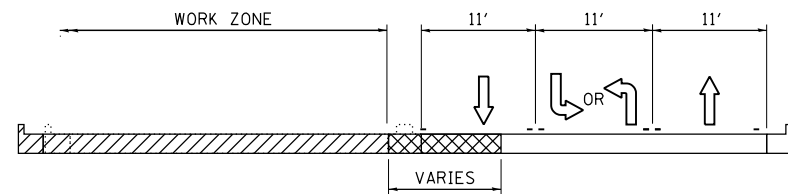
TYPICAL SECTION - STAGE 2
LINCOLN AVENUE SOUTH OF MAIN STREET
 STA. 601+82.00 TO STA. 608+06.89



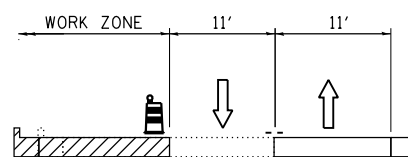
TYPICAL SECTION - STAGE 2
MAIN STREET EAST OF LINCOLN AVENUE
 STA. 122+45.97 TO STA. 124+94.18



TYPICAL SECTION - STAGE 2
LINCOLN AVENUE NORTH OF MAIN STREET
 STA. 608+06.89 TO STA. 613+32.00

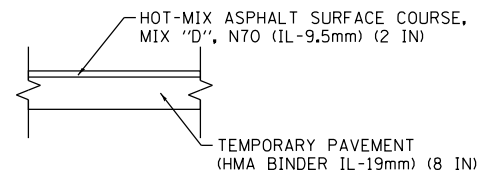
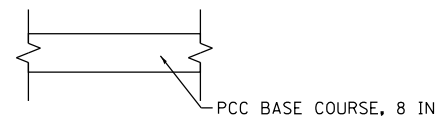


TYPICAL SECTION - STAGE 2
IL 31
 STA. 506+45.00 TO STA. 526+36.34



TYPICAL SECTION - STAGE 2
IL 31
 STA. 526+36.34 TO STA. 529+22.00

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.

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 @ 25' C-C
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT

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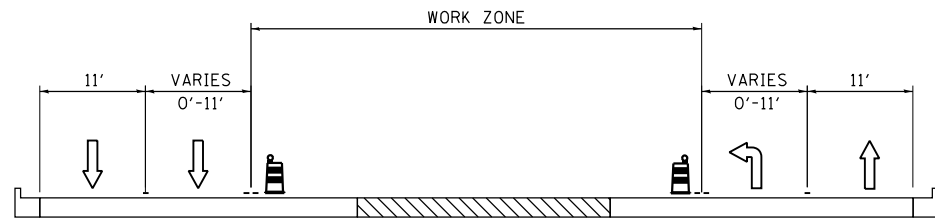
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

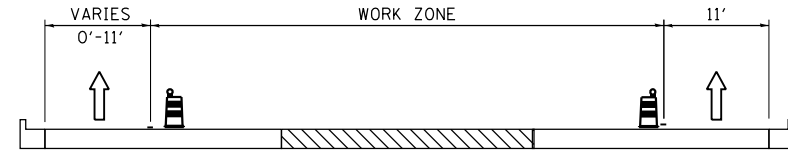
SUGGESTED STAGING OF CONSTRUCTION & TRAFFIC CONTROL
TYPICAL SECTIONS - STAGE 2

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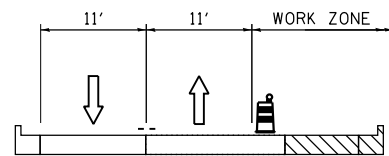
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	32
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	



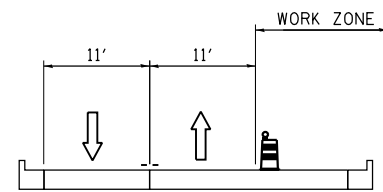
TYPICAL SECTION - STAGE 3
HUNTLEY ROAD WEST OF IL 31
 STA. 106+38.69 TO STA. 114+77.94



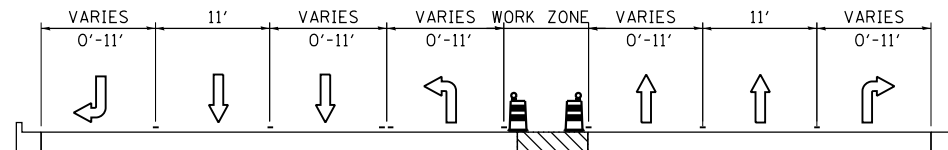
TYPICAL SECTION - STAGE 3
MAIN STREET FROM IL 31 TO LINCOLN AVENUE
 STA. 116+26.99 TO STA. 121+71.85



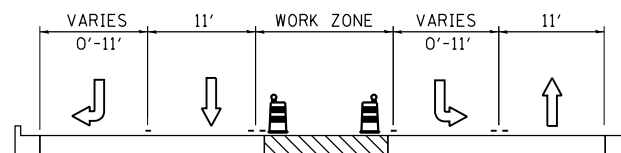
TYPICAL SECTION - STAGE 3
MAIN STREET EAST OF LINCOLN AVENUE
 STA. 122+45.97 TO STA. 124+94.18



TYPICAL SECTION - STAGE 3
LINCOLN AVENUE

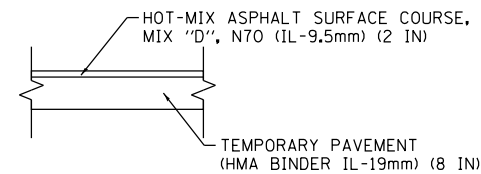
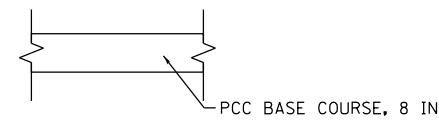


TYPICAL SECTION - STAGE 3
IL 31
 STA. 506+45.00 TO STA. 526+36.34



TYPICAL SECTION - STAGE 3
IL 31
 STA. 526+36.34 TO STA. 529+22.00

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.

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 @ 25' C-C
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT

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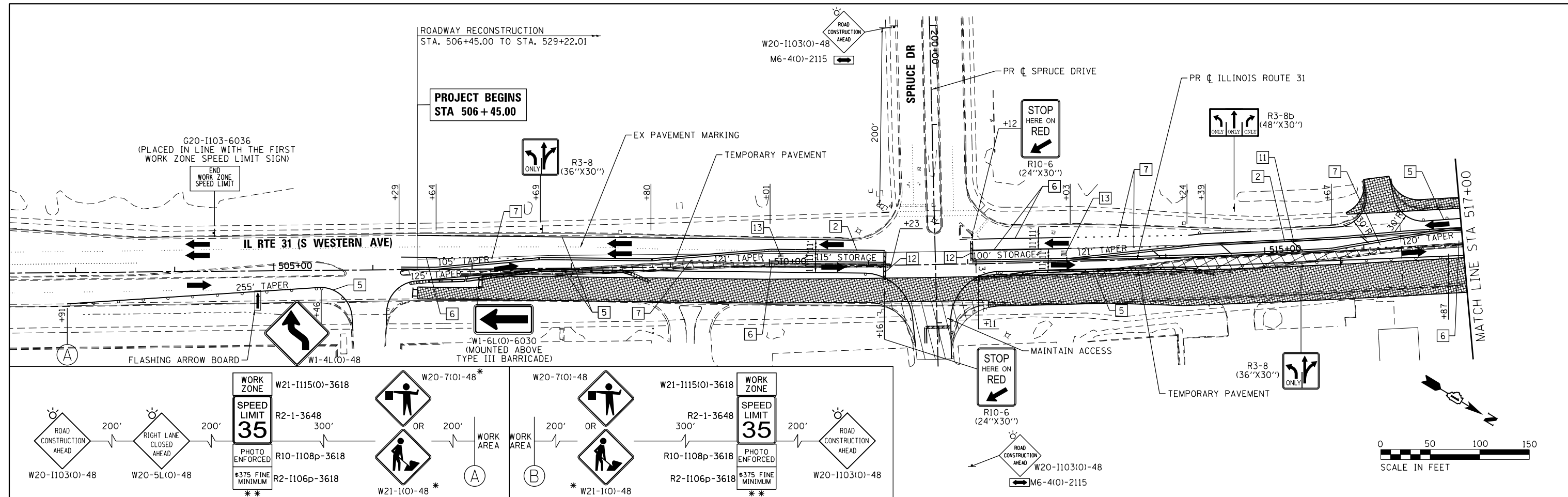
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PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION & TRAFFIC CONTROL
TYPICAL SECTIONS - STAGE 3

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	33
CONTRACT NO. 61E73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			61E73	



NOTES:

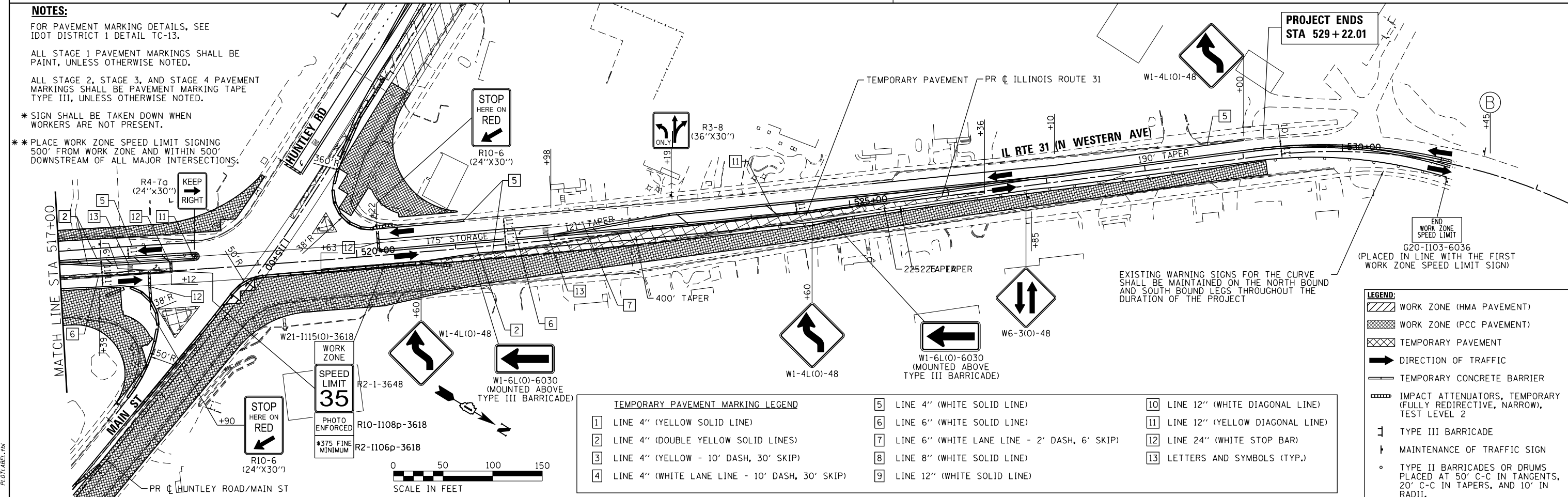
FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

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

ALL STAGE 2, STAGE 3, AND STAGE 4 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.



TEMPORARY PAVEMENT MARKING LEGEND

1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)		

LEGEND:

- WORK ZONE (HMA PAVEMENT)
- WORK ZONE (PCC PAVEMENT)
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- TYPE III BARRICADE
- MAINTENANCE OF TRAFFIC SIGN
- TYPE II BARRICADES OR DRUMS PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TANGENTS, AND 10' IN RADII.

COMPANY NAME: HRGreen
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 CLIENT: #CLIENT#
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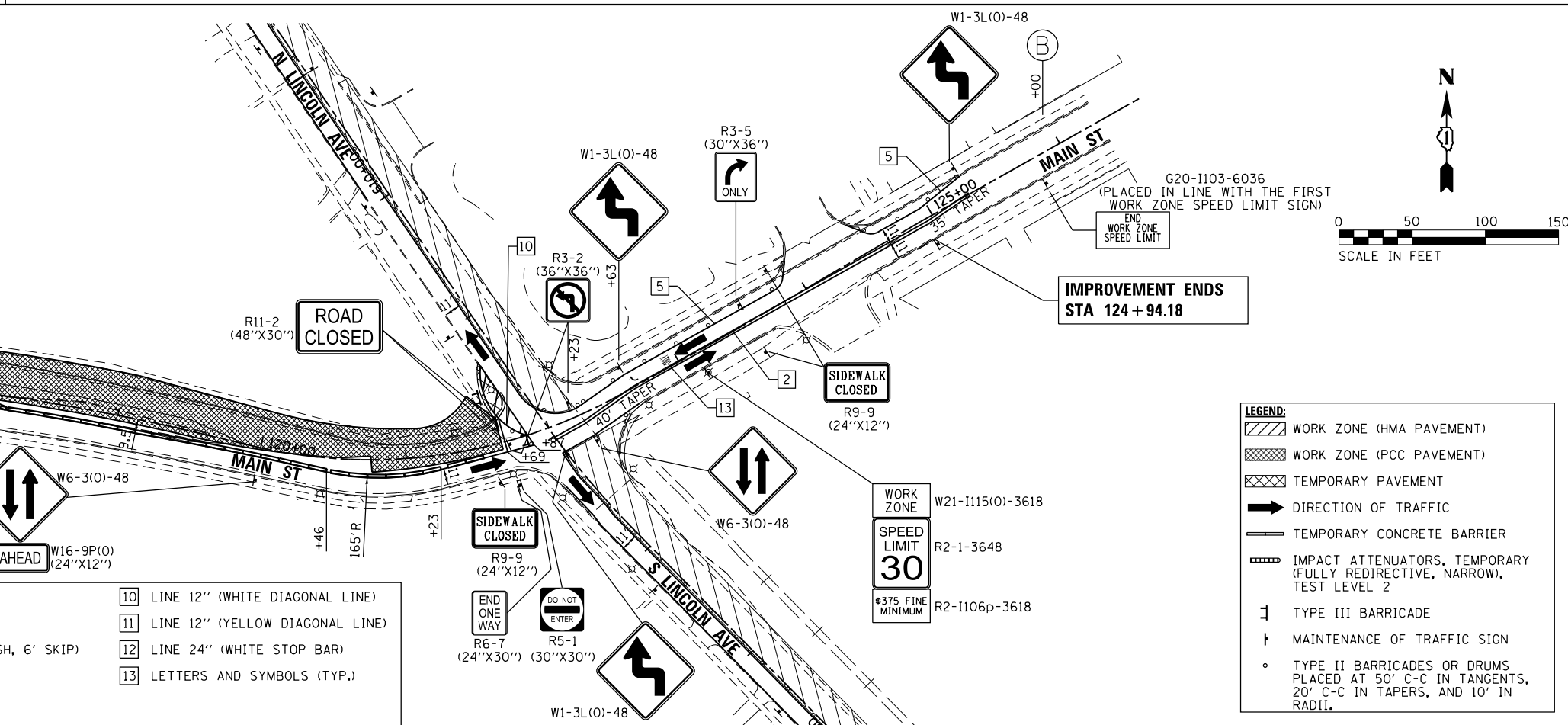
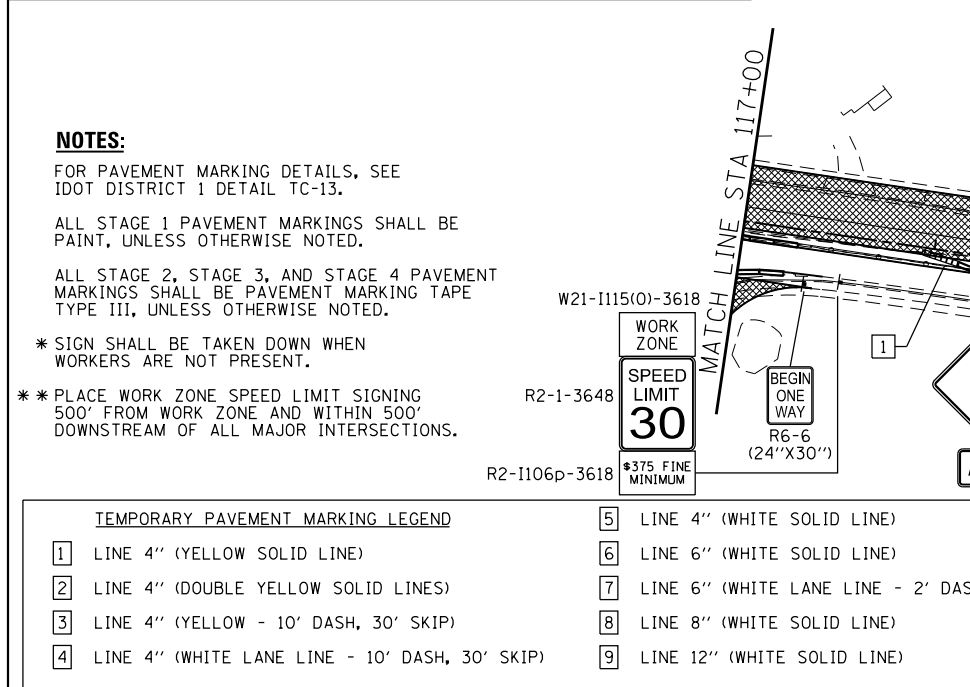
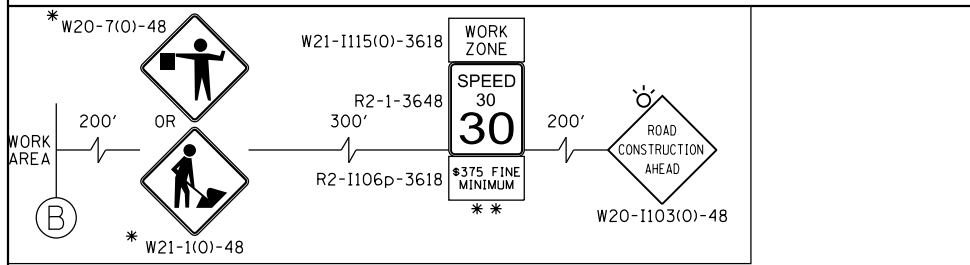
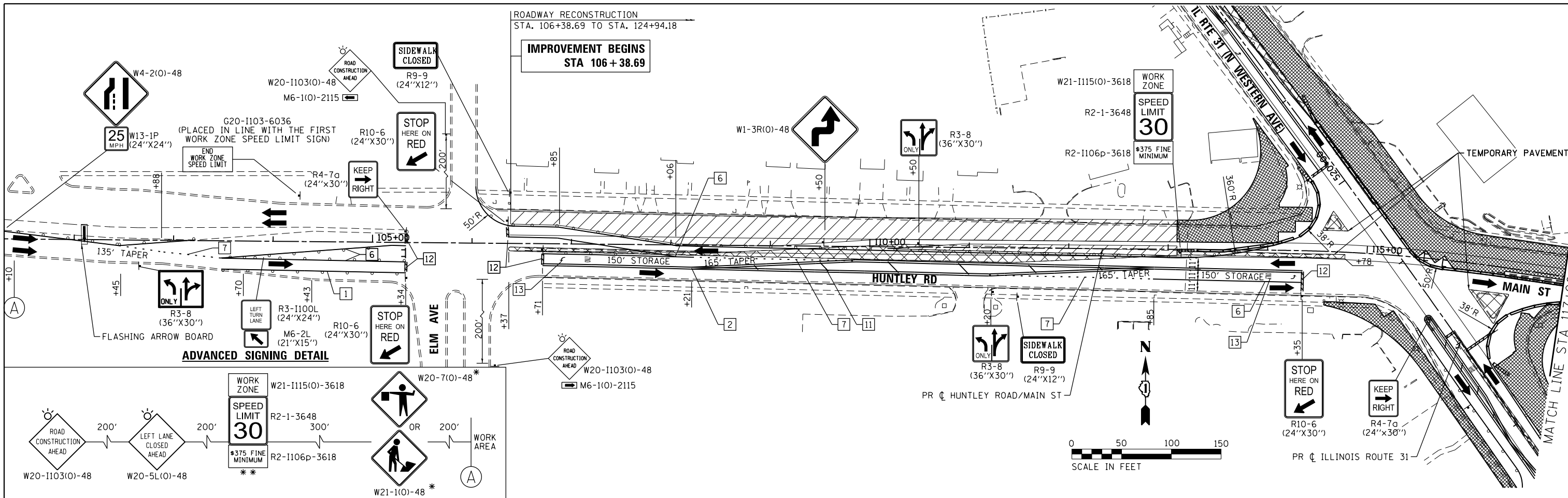
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1
 ILLINOIS ROUTE 31**

SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	34
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO.		61E73



NOTES:
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE PAINT, UNLESS OTHERWISE NOTED.
 ALL STAGE 2, STAGE 3, AND STAGE 4 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.

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

LEGEND:	
	WORK ZONE (HMA PAVEMENT)
	WORK ZONE (PCC PAVEMENT)
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
	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.

COMPANY NAME: HRGreen
 PROJECT CONTACT: jmelhui
 CLIENT: HRGreen
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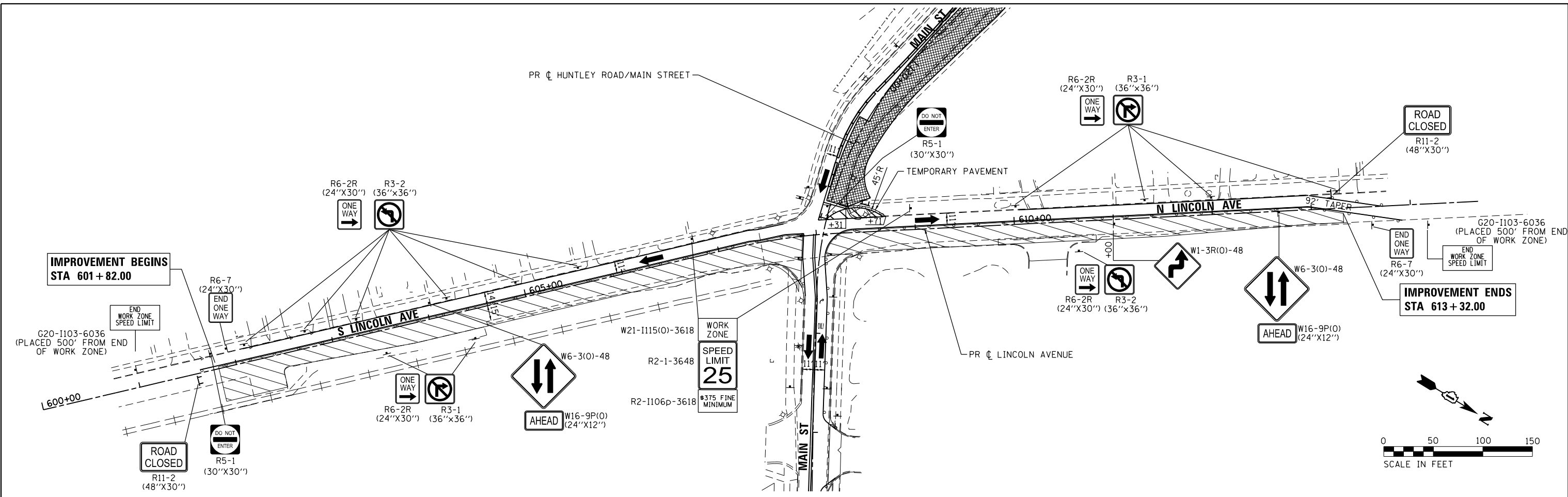
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1
 HUNTLEY ROAD/MAIN STREET

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 3887	SECTION NO. 08-00083-00-CH	COUNTY KANE	TOTAL SHEETS 259	SHEET NO. 35
CONTRACT NO. 61E73			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



TEMPORARY PAVEMENT MARKING LEGEND					
1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)		

NOTES:
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE PAINT, UNLESS OTHERWISE NOTED.
 ALL STAGE 2, STAGE 3, AND STAGE 4 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 (HMA PAVEMENT)
	WORK ZONE (PCC PAVEMENT)
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, TEST LEVEL 2)
	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.

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
 DATE PLOTTED: 3/23/2018 11:27:50 AM
 FILE NAME: 86140100-sht-mot1-03-lincoln.dgn
 PLOT DATE: 3/23/2018



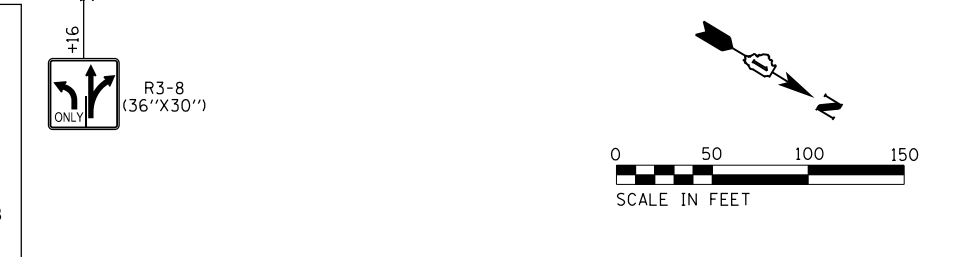
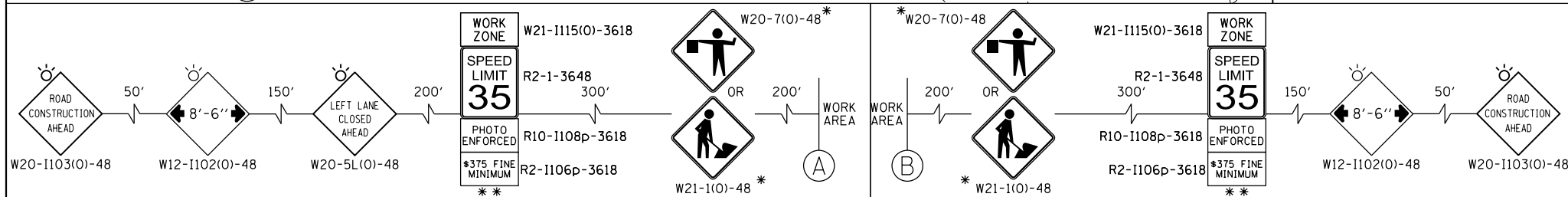
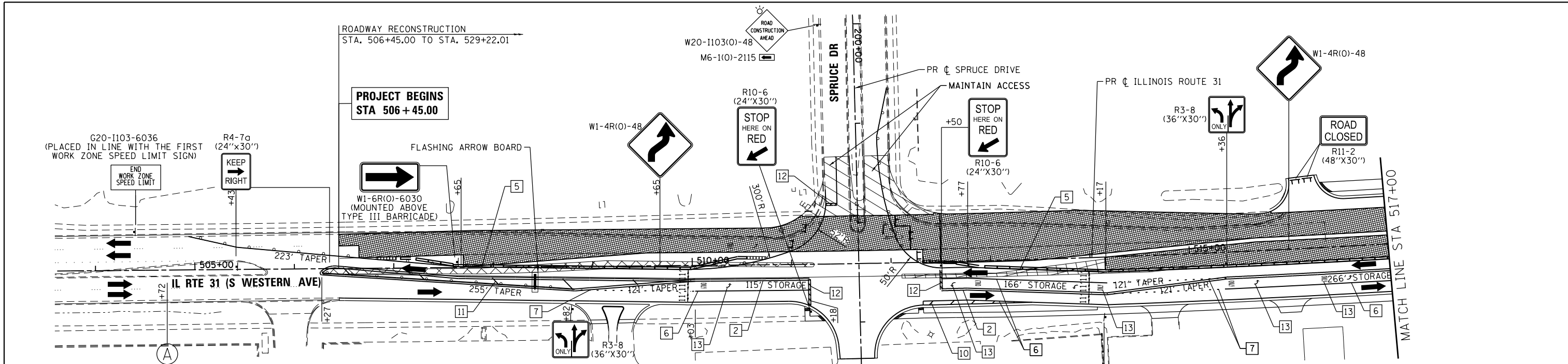
USER NAME = jmelhui	DESIGNED - JCH	REVISED -
FILE NAME = 86140100-sht-mot1-03-lincoln.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - JRM	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

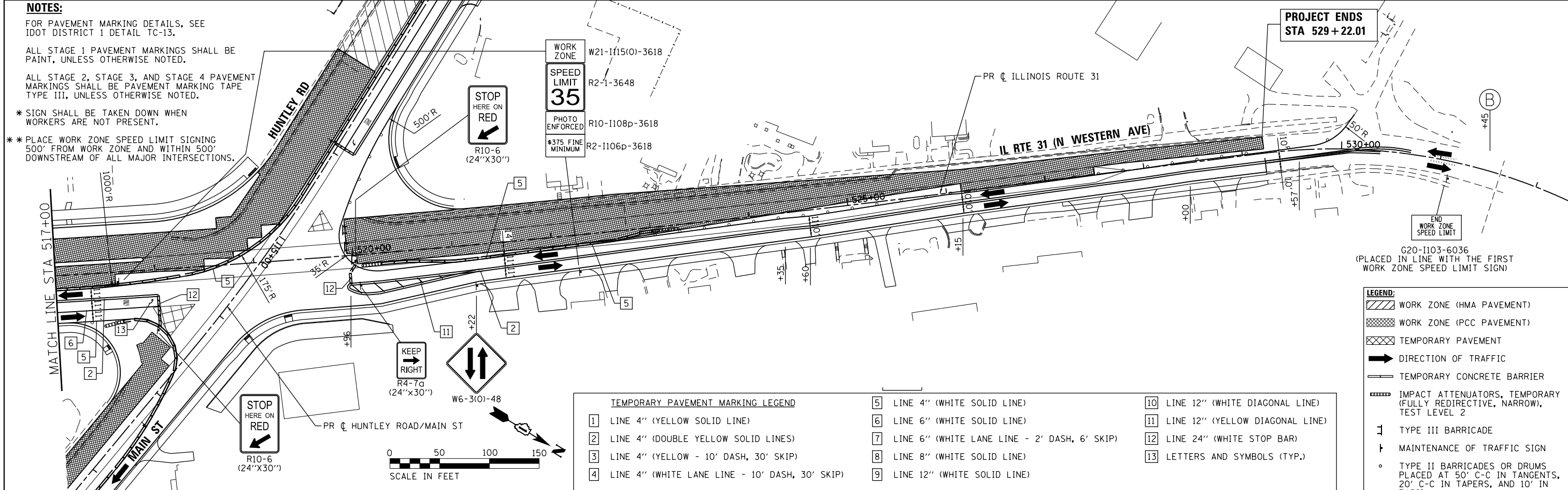
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1
 LINCOLN AVENUE**

SCALE: 1"=50' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	36
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	



NOTES:
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE PAINT, UNLESS OTHERWISE NOTED.
 ALL STAGE 2, STAGE 3, AND STAGE 4 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.



TEMPORARY PAVEMENT MARKING LEGEND			
1	LINE 4" (YELLOW SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	13	LETTERS AND SYMBOLS (TYP.)
5	LINE 4" (WHITE SOLID LINE)		
6	LINE 6" (WHITE SOLID LINE)		
7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)		
8	LINE 8" (WHITE SOLID LINE)		
9	LINE 12" (WHITE SOLID LINE)		

LEGEND:

- WORK ZONE (HMA PAVEMENT)
- WORK ZONE (PCC PAVEMENT)
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- 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.

COMPANY NAME: HRGreen
 PROJECT CONTACT: jmelhus
 CLIENT: HRGreen
 DATE PLOTTED: 3/23/2018 11:27:53 AM
 FILE NAME: 86140100-sht-mot2-01-r-te31.dgn
 PLOT NUMBER: 110115kwh1crg
 PEN TABLE: PLOT16BRECTA



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 FILE NAME = 86140100-sht-mot2-01-r-te31.dgn
 PLOT SCALE = 1"=50'
 PLOT DATE = 3/23/2018

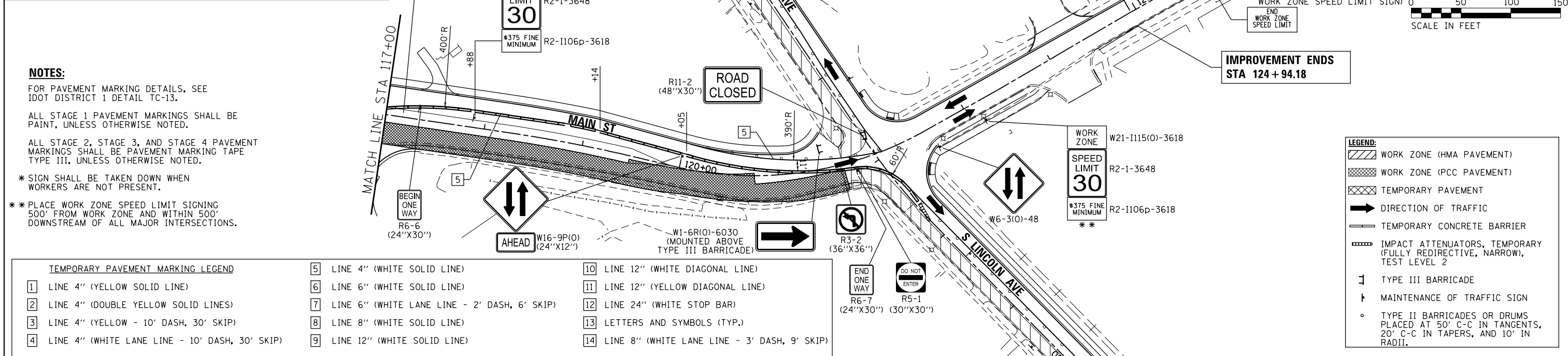
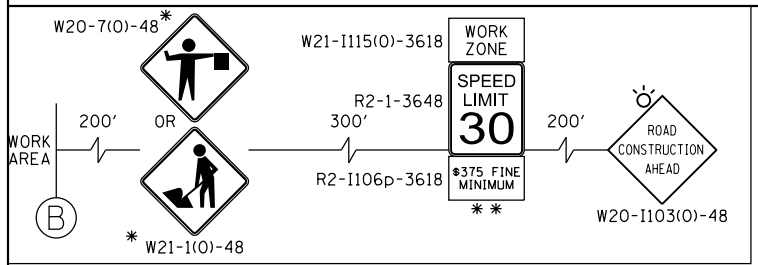
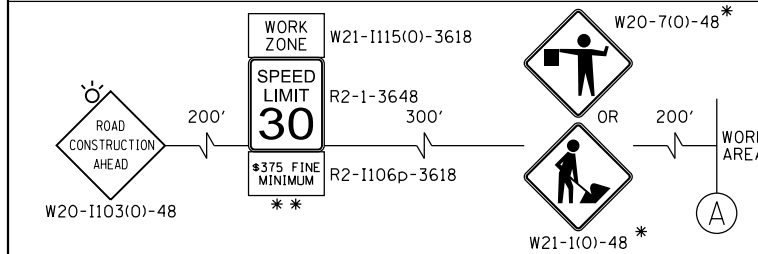
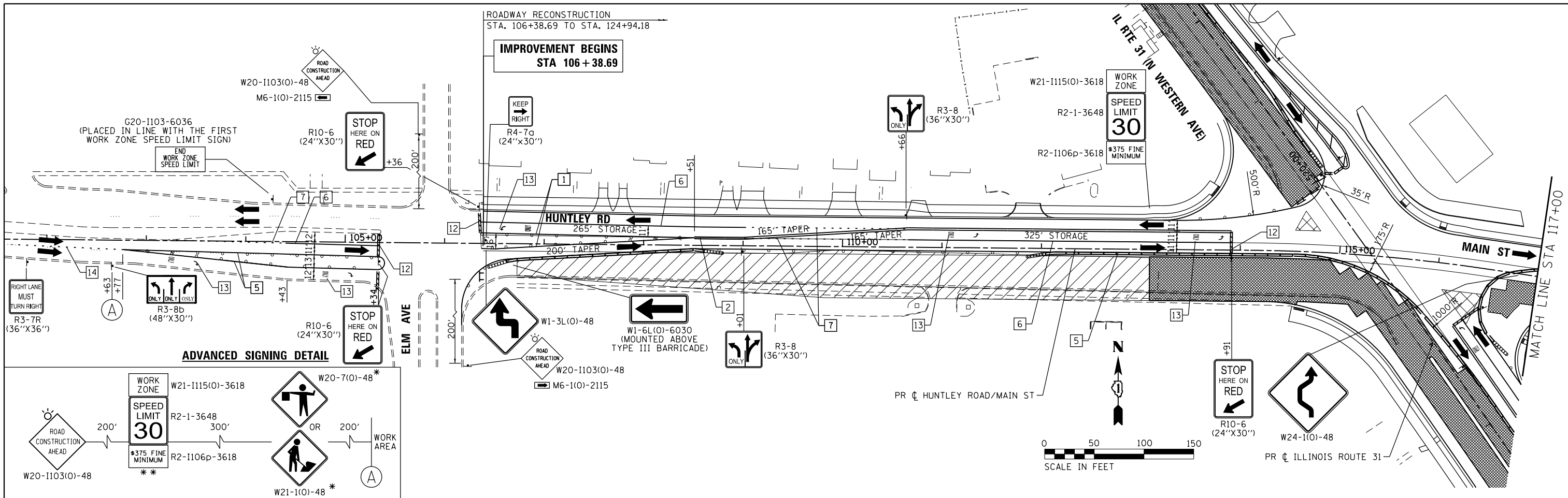
DESIGNED - JCH
 DRAWN - JCH
 CHECKED - JRM
 DATE - 3/23/18

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2
 ILLINOIS ROUTE 31**
 SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	37
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	



NOTES:
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE PAINT, UNLESS OTHERWISE NOTED.
 ALL STAGE 2, STAGE 3, AND STAGE 4 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.

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

LEGEND:

- WORK ZONE (HMA PAVEMENT)
- WORK ZONE (PCC PAVEMENT)
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- 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.

COMPANY NAME: HRGreen
 PROJECT CONTACT: jmelhui
 CLIENT: HRGreen
 DATE PLOTTED: 3/23/2018 11:27:57 AM
 FILE NAME: 86140100-sht-mot2-02-huntley.dgn
 PLOT SCALE: 1"=50'
 PLOT DATE: 3/23/2018

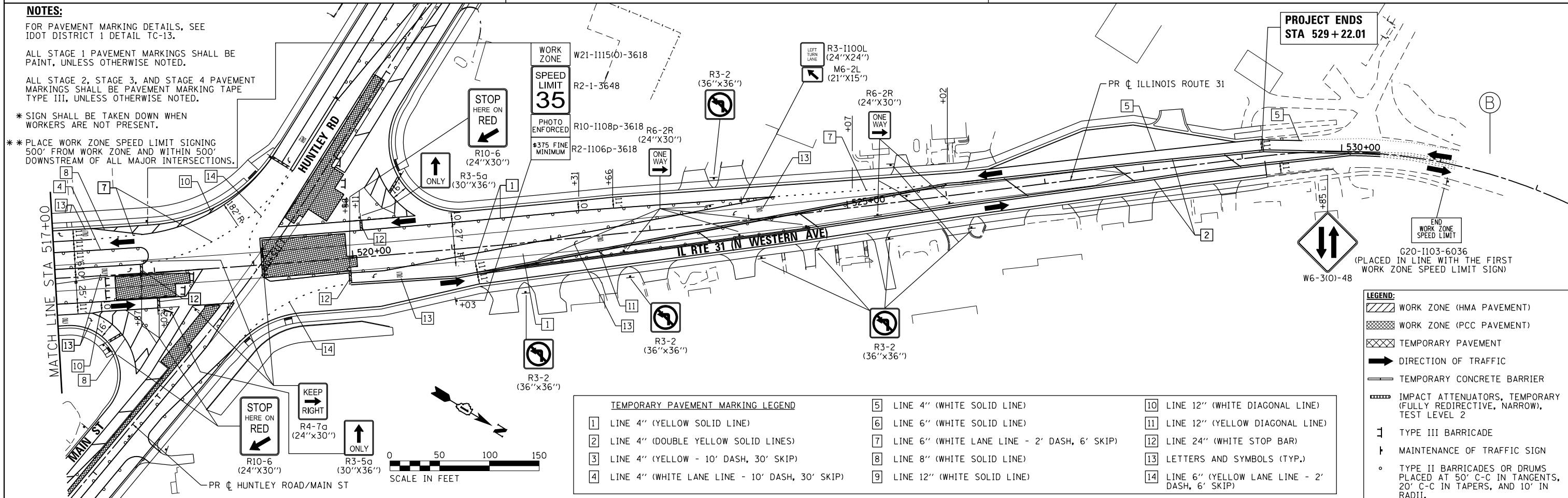
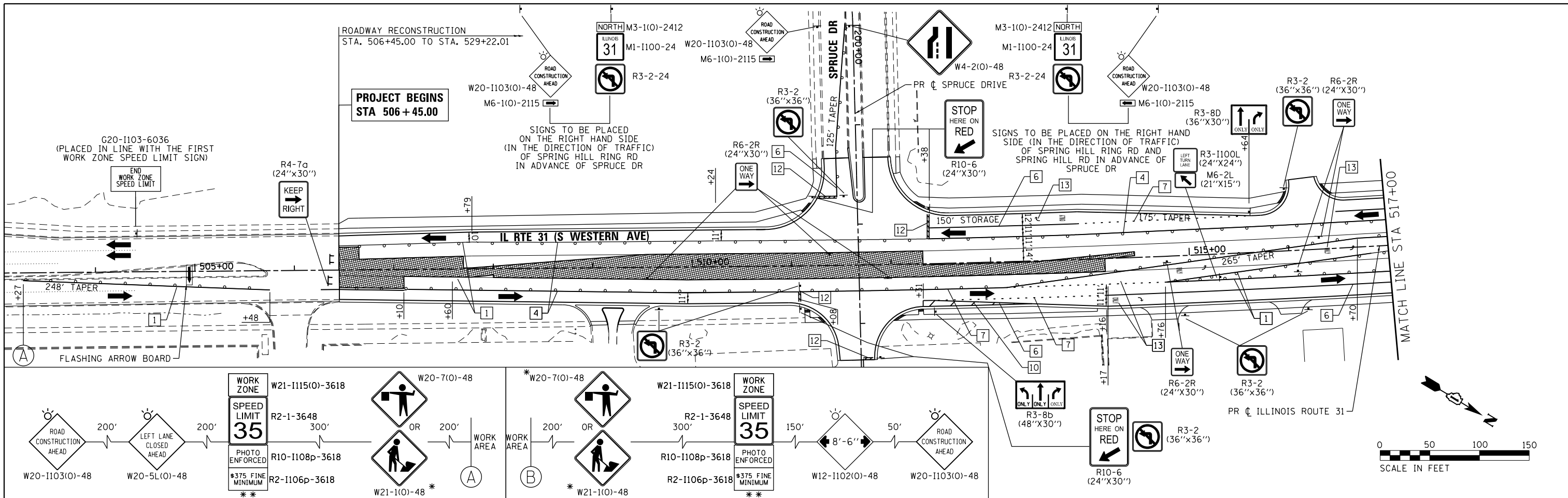


USER NAME = jmelhui	DESIGNED - JCH	REVISED -
FILE NAME = 86140100-sht-mot2-02-huntley.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - JRM	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2
 HUNTLEY ROAD/MAIN STREET
 SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 3887	SECTION NO. 08-00083-00-CH	COUNTY KANE	TOTAL SHEETS 259	SHEET NO. 38
CONTRACT NO. 61E73			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



COMPANY NAME: HRGreen
 PROJECT CONTACT: #PROJECT_CONTACT#
 CLIENT: #CLIENT#
 DATE PLOTTED: 3/23/2018 11:26:03 AM
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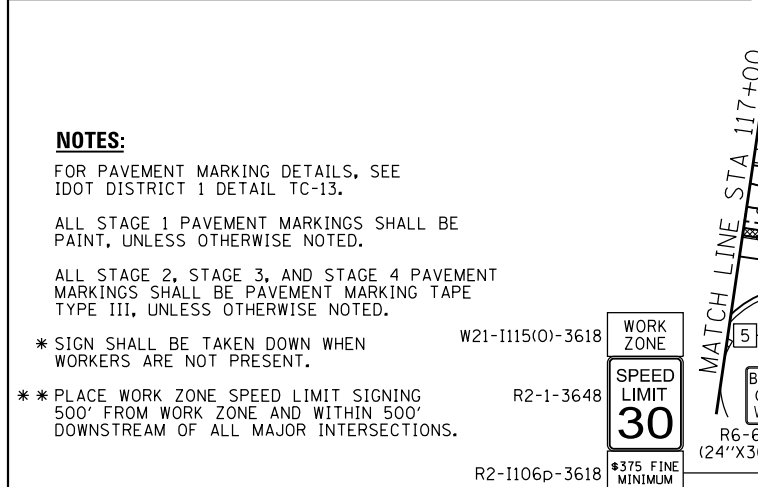
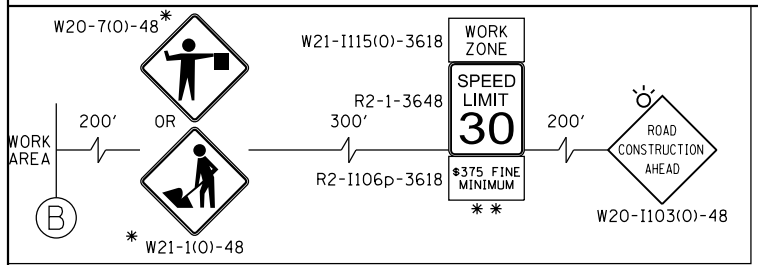
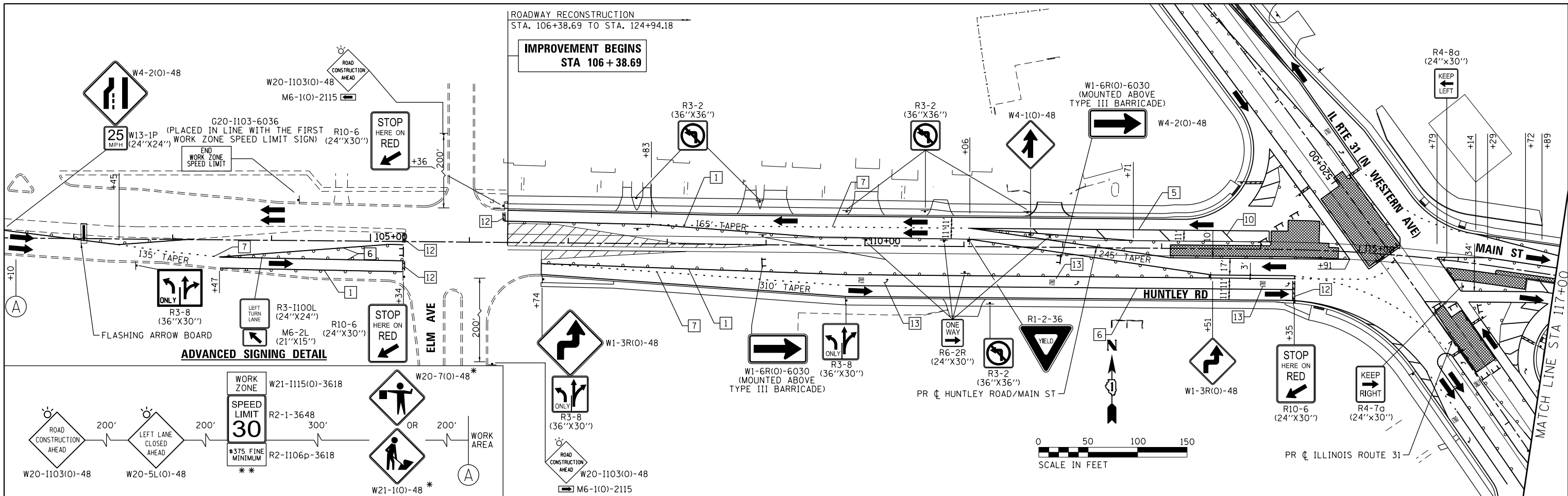
USER NAME = jmelhus	DESIGNED - JCH	REVISED -
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PLOT SCALE = 1"=50'	CHECKED - JRM	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3
 ILLINOIS ROUTE 31**

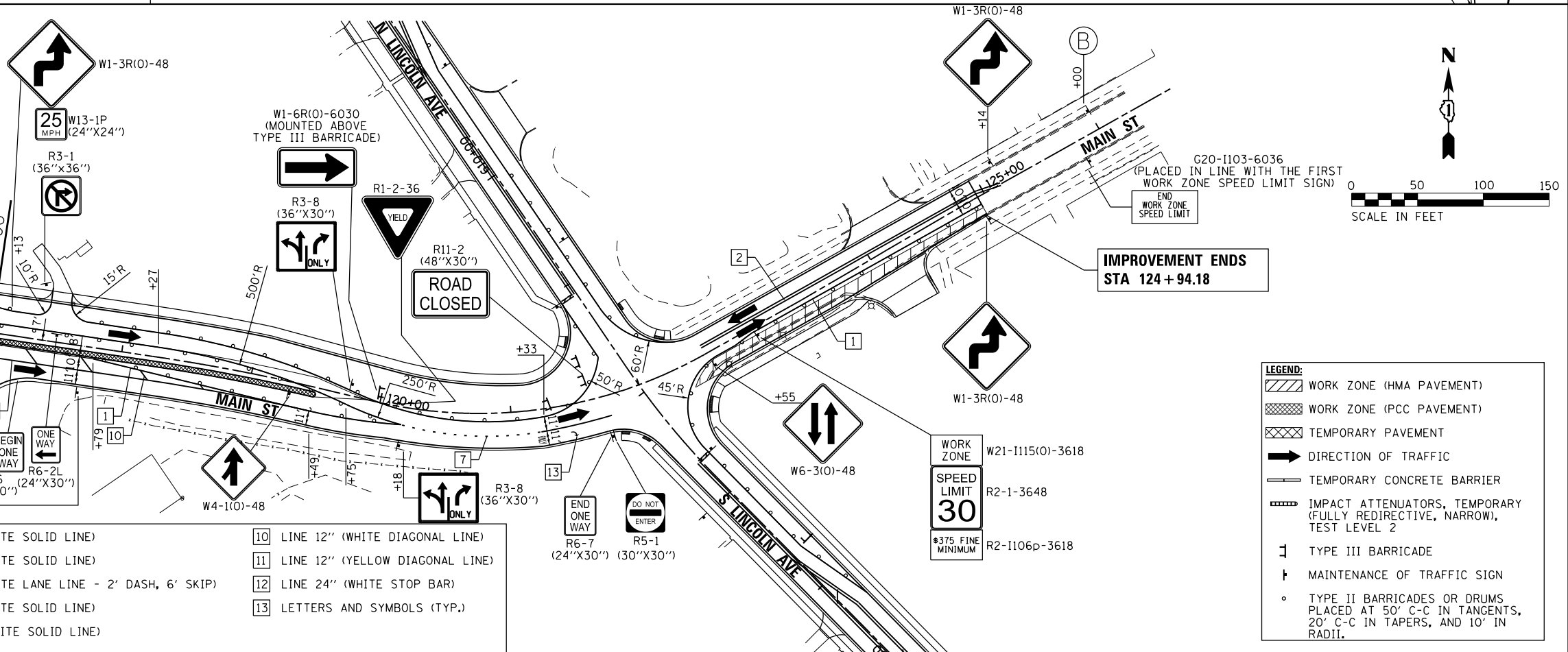
SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 3887	SECTION NO. 08-00083-00-CH	COUNTY KANE	TOTAL SHEETS 259	SHEET NO. 40
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 61E73		



TEMPORARY PAVEMENT MARKING LEGEND

1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)		



NOTES:
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE PAINT, UNLESS OTHERWISE NOTED.
 ALL STAGE 2, STAGE 3, AND STAGE 4 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 (HMA PAVEMENT)
	WORK ZONE (PCC PAVEMENT)
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
	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.

COMPANY NAME: HRGreen
 PROJECT CONTACT: jmelhus
 CLIENT: HRGreen
 DATE PLOTTED: 3/23/2018 11:26:06 AM
 FILE NAME: 86140100-sht-mot3-02-huntley.dwg
 PLOT SCALE: 1"=50'
 PLOT DATE: 3/23/2018



USER NAME = jmelhus
 FILE NAME = 86140100-sht-mot3-02-huntley.dwg
 PLOT SCALE = 1"=50'
 PLOT DATE = 3/23/2018

DESIGNED - JCH
 DRAWN - JCH
 CHECKED - JRM
 DATE - 3/23/18

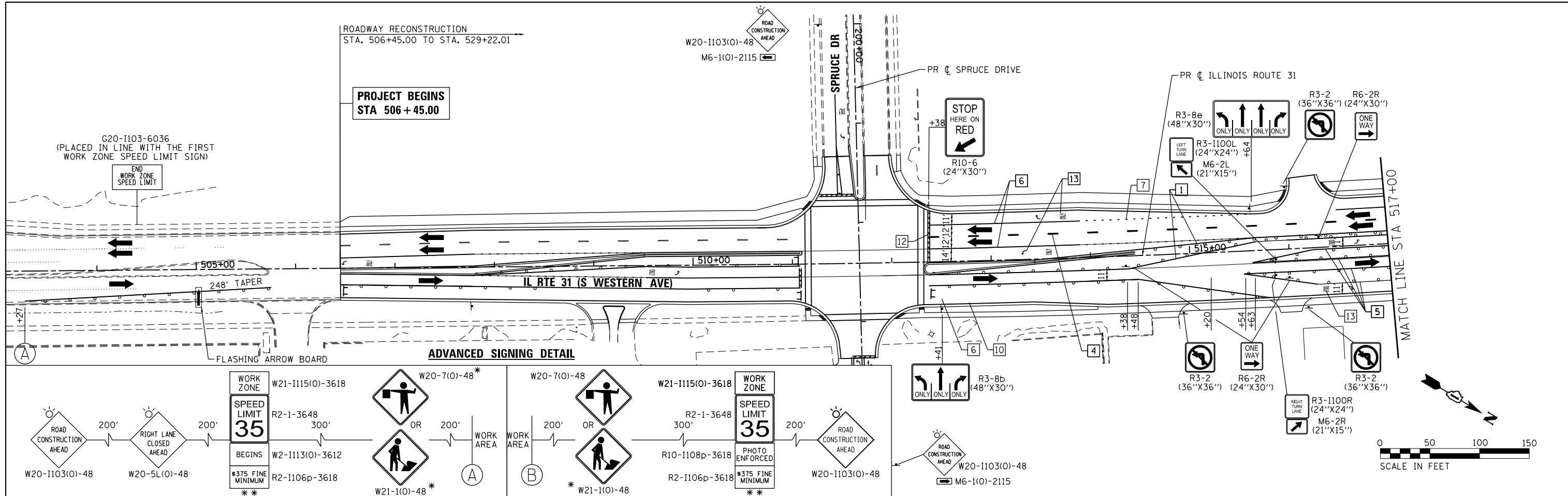
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

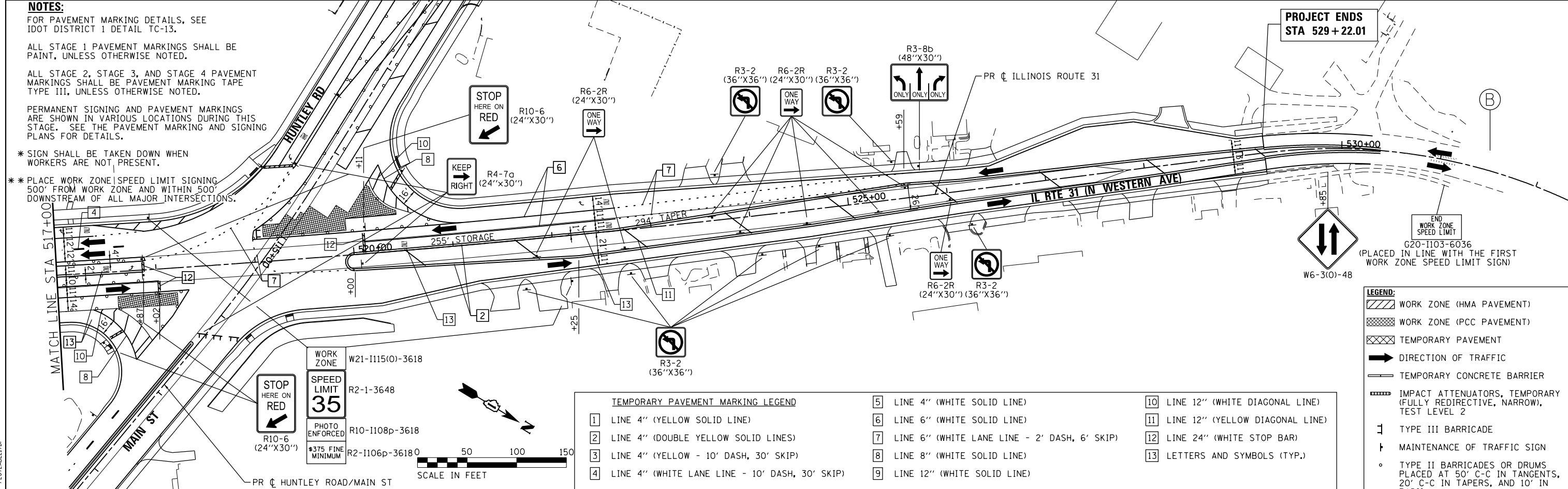
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3
 HUNTLEY ROAD/MAIN STREET

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	41
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	



NOTES:
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE PAINT, UNLESS OTHERWISE NOTED.
 ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
 PERMANENT SIGNING AND PAVEMENT MARKINGS ARE SHOWN IN VARIOUS LOCATIONS DURING THIS STAGE. SEE THE PAVEMENT MARKING AND SIGNING PLANS FOR DETAILS.
 * 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.



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

LEGEND:

- WORK ZONE (HMA PAVEMENT)
- WORK ZONE (PCC PAVEMENT)
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- 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.

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen
 CLIENT: HRGreen
 DATE PLOTTED: 3/23/2018 11:26:13 AM
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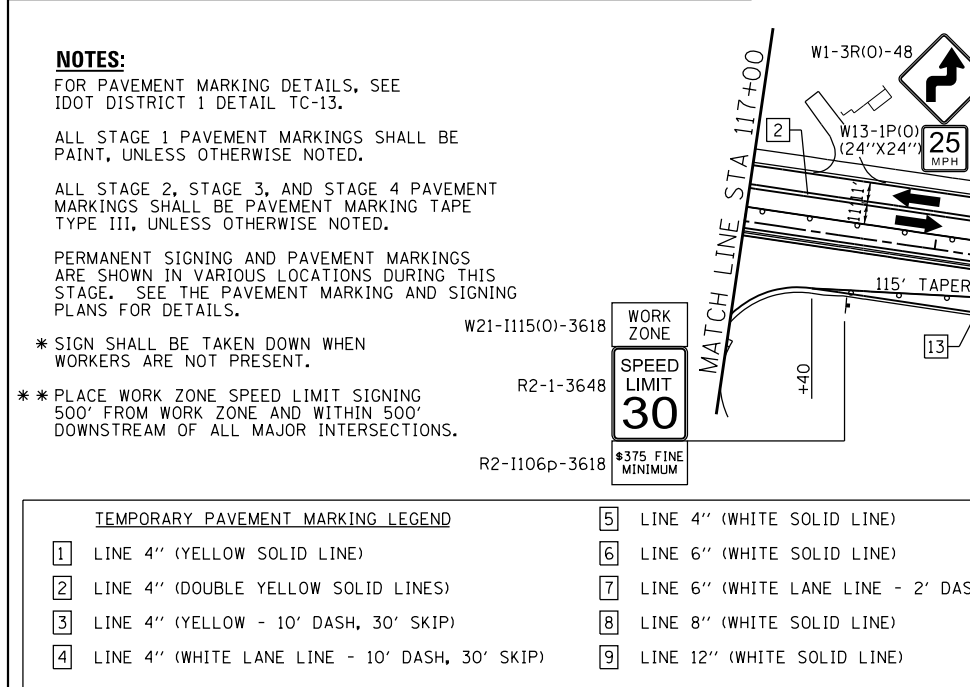
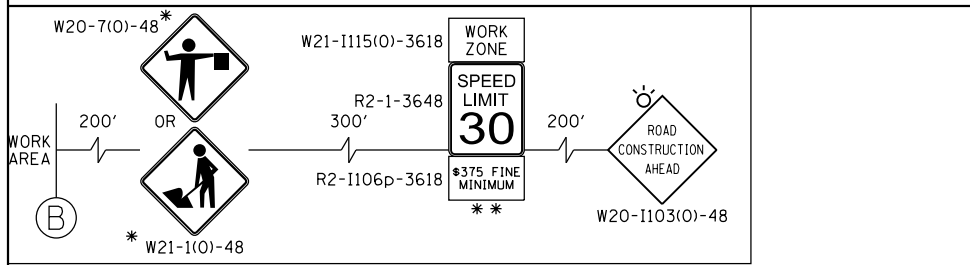
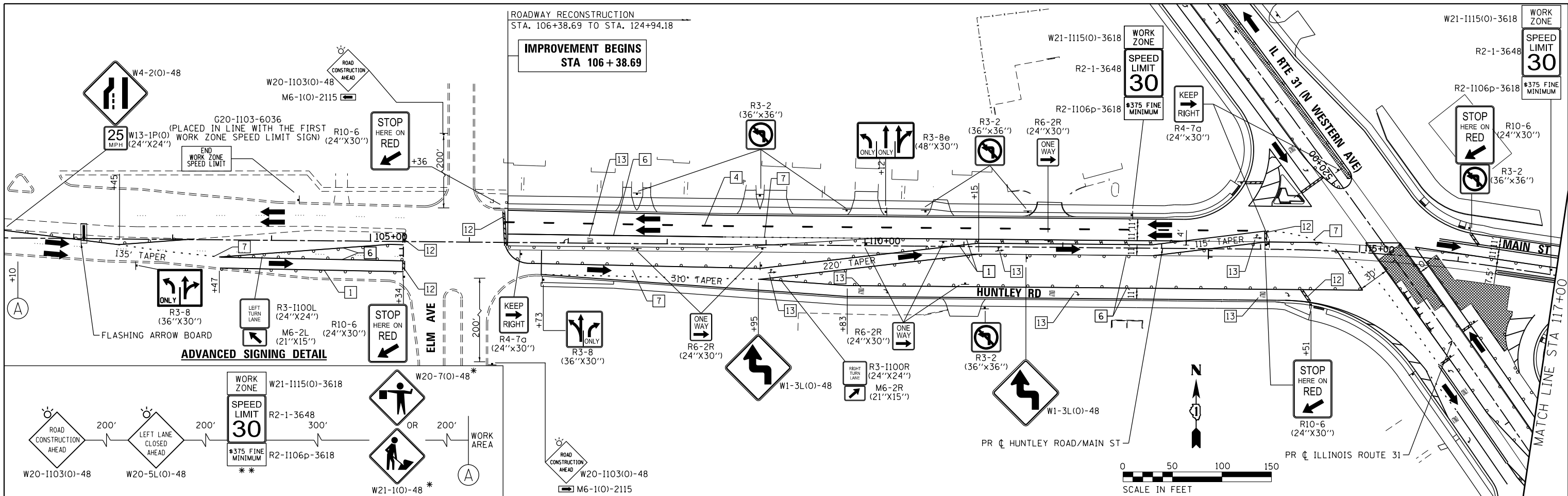
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PLOT SCALE = 1"=50'	CHECKED - JRM	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

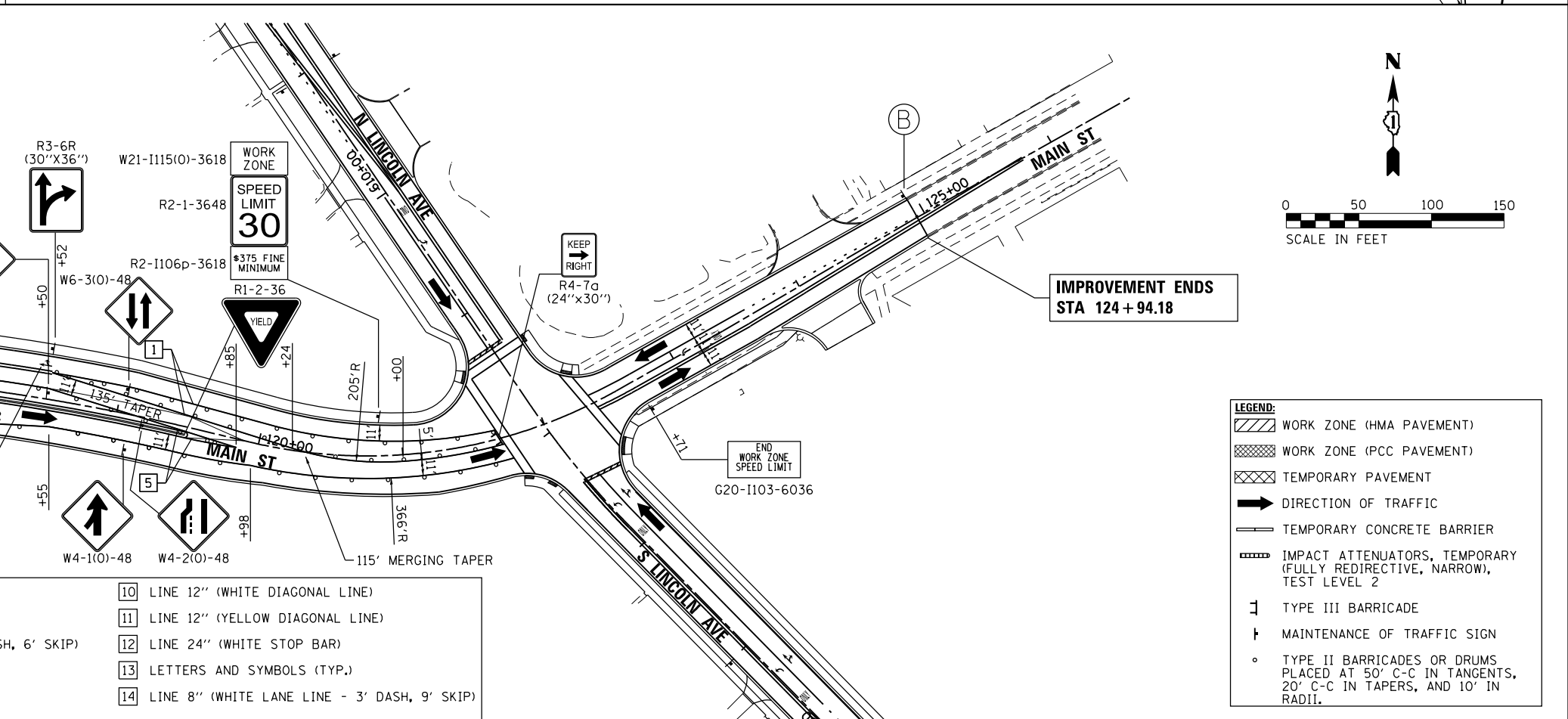
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3A
 ILLINOIS ROUTE 31**

SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	43
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	



NOTES:
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE PAINT, UNLESS OTHERWISE NOTED.
 ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
 PERMANENT SIGNING AND PAVEMENT MARKINGS ARE SHOWN IN VARIOUS LOCATIONS DURING THIS STAGE. SEE THE PAVEMENT MARKING AND SIGNING PLANS FOR DETAILS.
 * 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.



TEMPORARY PAVEMENT MARKING LEGEND

1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)	14	LINE 8" (WHITE LANE LINE - 3' DASH, 9' SKIP)

LEGEND:

- WORK ZONE (HMA PAVEMENT)
- WORK ZONE (PCC PAVEMENT)
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- 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.

COMPANY NAME: HRGreen
 PROJECT CONTACT: jmelhus
 CLIENT: HRGreen
 DATE PLOTTED: 3/23/2018 11:26:24 AM
 FILE NAME: 86140100-sht-mot3b-02-huntley.dgn
 PLOT NUMBER: 11011261119
 PEN TABLE: PLOTTABLE



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 PLOT DATE = 3/23/2018

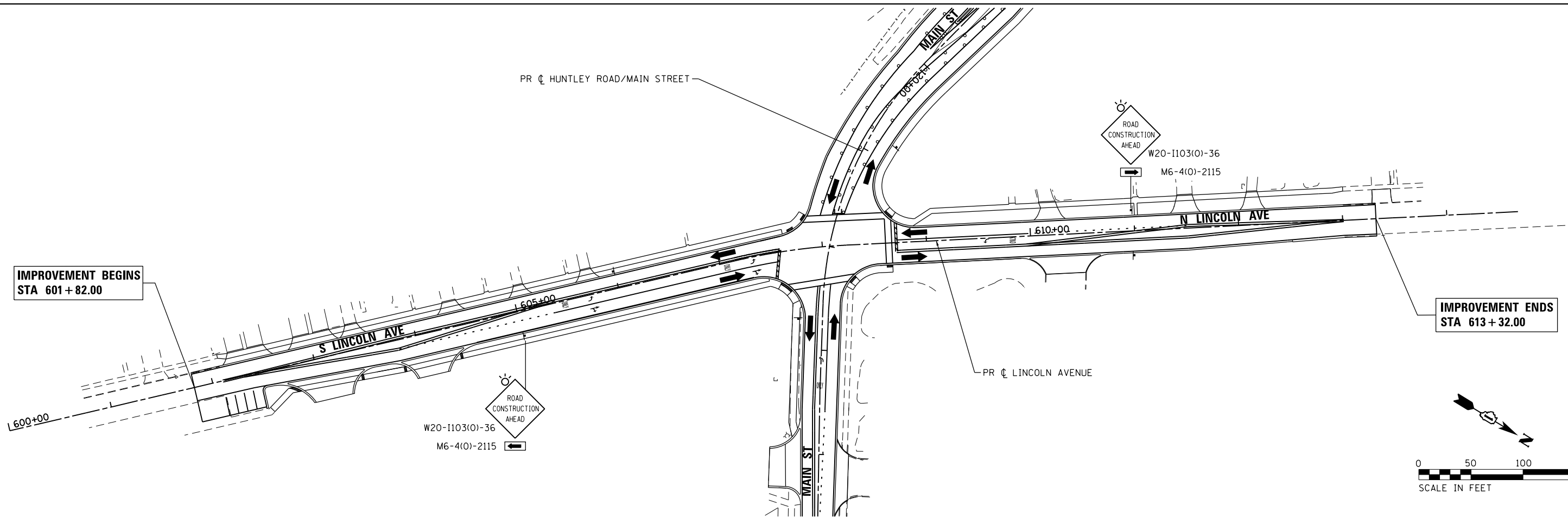
DESIGNED - JCH
 DRAWN - JCH
 CHECKED - JRM
 DATE - 3/23/18

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

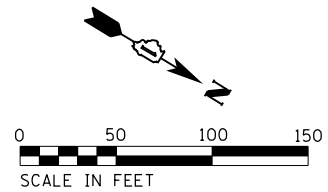
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3B
 HUNTLEY ROAD/MAIN STREET
 SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RT.E.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	47
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	



IMPROVEMENT BEGINS
STA 601+82.00

IMPROVEMENT ENDS
STA 613+32.00



TEMPORARY PAVEMENT MARKING LEGEND					
1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)		

NOTES:

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

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

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

PERMANENT SIGNING AND PAVEMENT MARKINGS ARE SHOWN IN VARIOUS LOCATIONS DURING THIS STAGE. SEE THE PAVEMENT MARKING AND SIGNING PLANS FOR DETAILS.

* 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 (HMA PAVEMENT)
	WORK ZONE (PCC PAVEMENT)
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
	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.

COMPANY NAME: #COMPANY_NAME#
 PROJECT CONTACT: #PROJECT_CONTACT#
 CLIENT: #CLIENT#
 DATE PLOTTED: 3/23/2018 11:26:27 AM
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 PLOT NUMBER: 110714641119
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PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

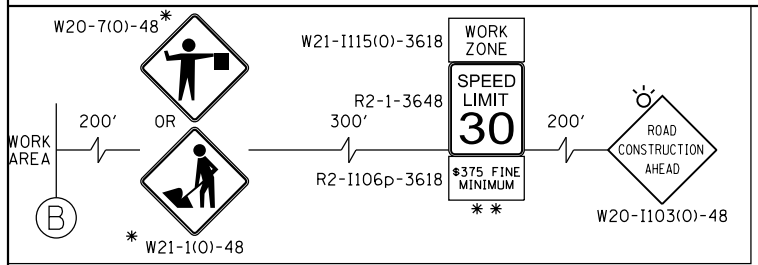
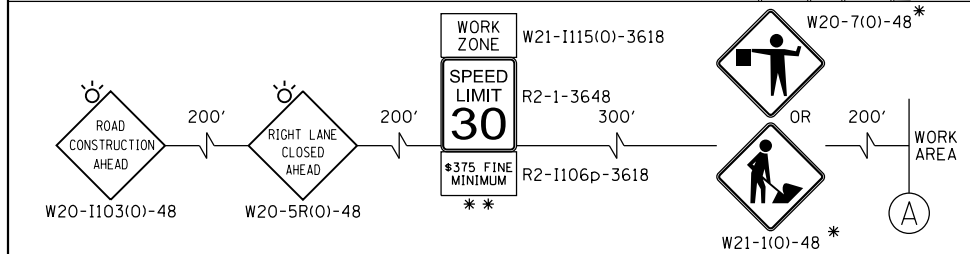
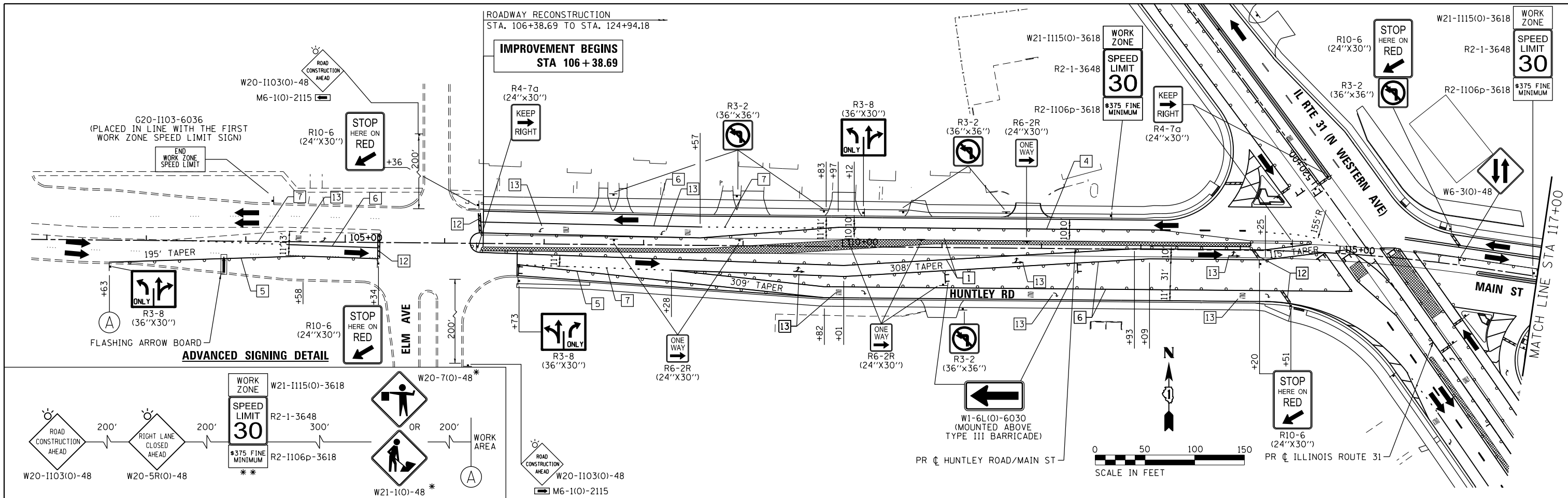
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3B
LINCOLN AVENUE

SCALE: 1"=50' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

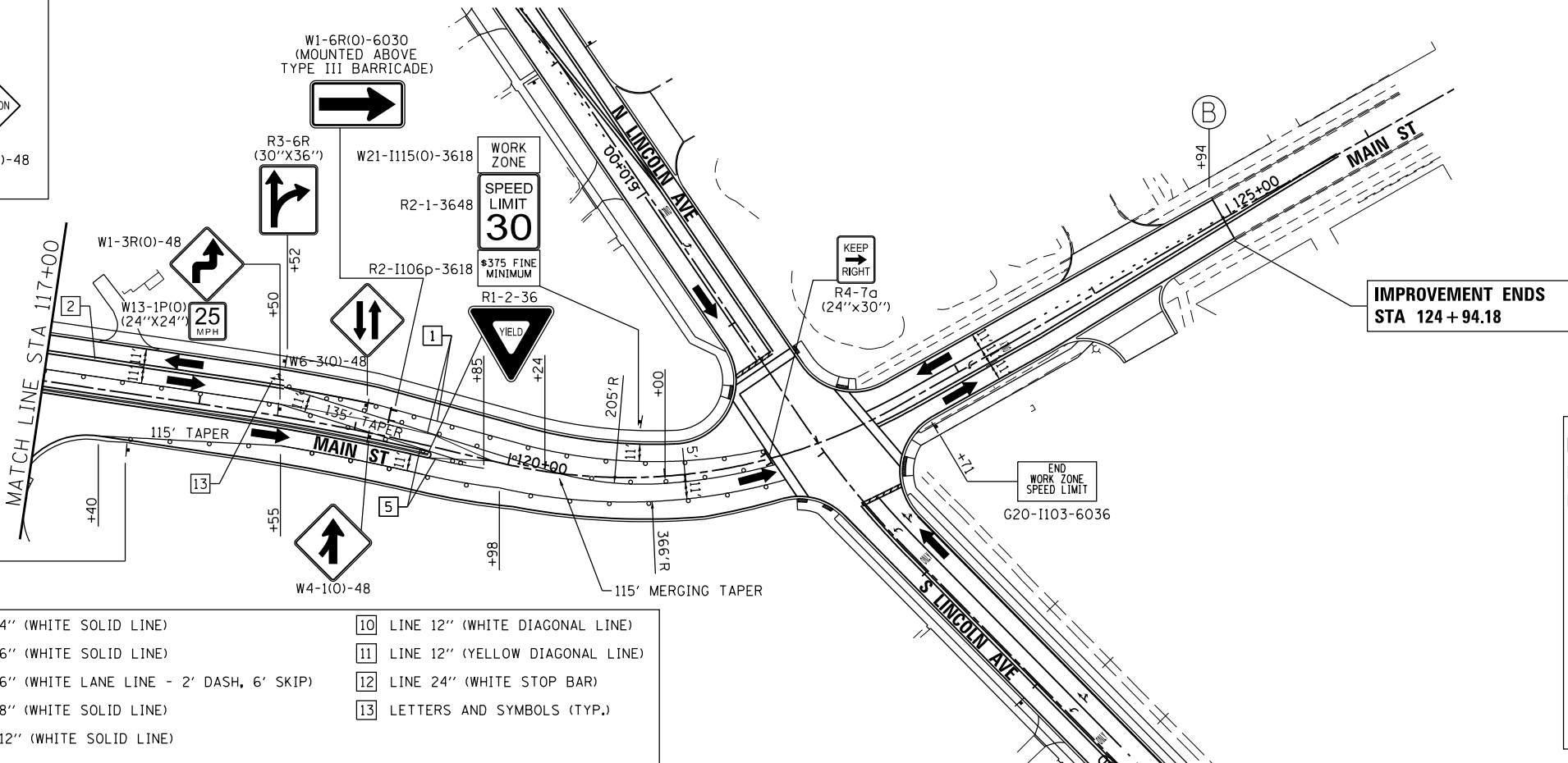
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	48
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 61E73



NOTES:
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE PAINT, UNLESS OTHERWISE NOTED.
 ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
 PERMANENT SIGNING AND PAVEMENT MARKINGS ARE SHOWN IN VARIOUS LOCATIONS DURING THIS STAGE. SEE THE PAVEMENT MARKING AND SIGNING PLANS FOR DETAILS.
 * 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.

TEMPORARY PAVEMENT MARKING LEGEND			
1	LINE 4" (YELLOW SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	13	LETTERS AND SYMBOLS (TYP.)
5	LINE 4" (WHITE SOLID LINE)		
6	LINE 6" (WHITE SOLID LINE)		
7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)		
8	LINE 8" (WHITE SOLID LINE)		
9	LINE 12" (WHITE SOLID LINE)		



LEGEND:

	WORK ZONE (HMA PAVEMENT)
	WORK ZONE (PCC PAVEMENT)
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
	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.

COMPANY NAME: HRGreen
 PROJECT CONTACT: jmelhus
 CLIENT: HRGreen
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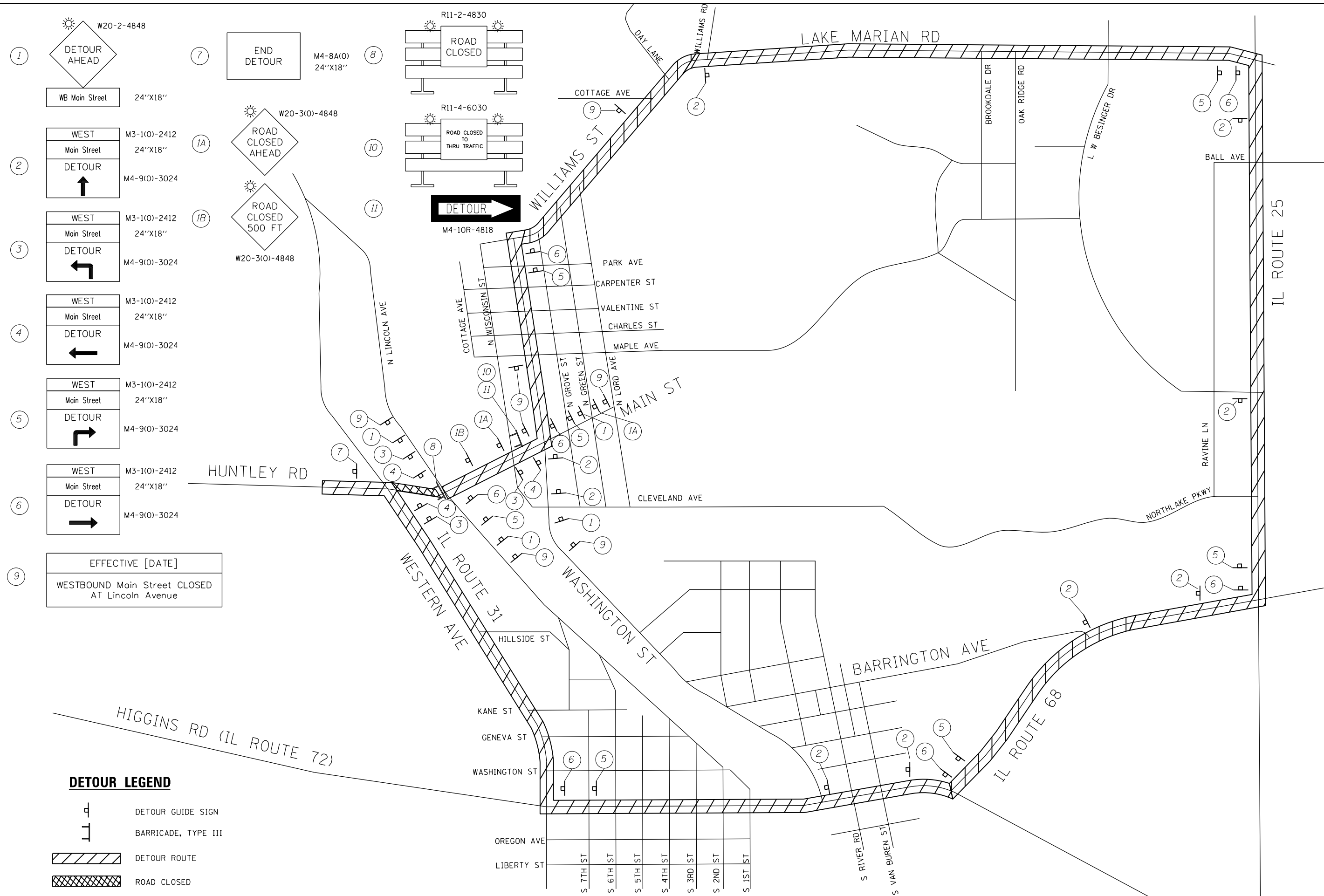
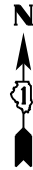


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PLOT SCALE = 1"=50'	CHECKED - JRM	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3C
 HUNTLEY ROAD/MAIN STREET
 SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	50
CONTRACT NO.				61E73
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- 1 DETOUR AHEAD
- 2 WEST Main Street 24"X18" DETOUR
- 3 WEST Main Street 24"X18" DETOUR
- 4 WEST Main Street 24"X18" DETOUR
- 5 WEST Main Street 24"X18" DETOUR
- 6 WEST Main Street 24"X18" DETOUR
- 7 END DETOUR
- 8 ROAD CLOSED
- 9 ROAD CLOSED TO THRU TRAFFIC
- 10 ROAD CLOSED AHEAD
- 11 ROAD CLOSED 500 FT

EFFECTIVE [DATE]
WESTBOUND Main Street CLOSED AT Lincoln Avenue

- DETOUR LEGEND**
- DETOUR GUIDE SIGN
 - BARRICADE, TYPE III
 - DETOUR ROUTE
 - ROAD CLOSED

COMPANY NAME: HRGreen
PROJECT CONTACT: HRGreen.com
DATE PLOTTED: 3/23/2018 11:29:53 AM
FILE NAME: 86140100-sh1-detour.dgn
PLOT DRIVER: ILpdf.plt
PLOT TABLE: PLOT LABEL.tbl



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PLOT SCALE = N.T.S.	CHECKED - JRM	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN
WESTBOUND MAIN STREET**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	52
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	

EROSION CONTROL GENERAL NOTES

1. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT ILR40.
2. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
3. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
4. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODABLE/BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED.
5. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
6. WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
7. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
8. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
9. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
10. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
11. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
12. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS. EROSION CONTROL SYSTEMS REPLACED DUE TO SEDIMENT LOADING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
13. THE COST OF REMOVING SEDIMENT OR REPAIRING EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
14. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL SEEDING IS PERFORMED.
15. PROPERTIES AND CHANNELS ADJOINING THE SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
16. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE.
17. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
18. IF DEWATERING SERVICES ARE USED ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
19. THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO THE CONSTRUCTION SITE, CHANNEL, WATERS OF THE UNITED STATES OR ISOLATED WATERS. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE FREE OF CONSTRUCTION MATERIAL DEBRIS.
20. ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
21. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN FOR THIS PROJECT.
22. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CREATE A PLAN TO STABILIZE FLOW LINES DURING STORM SEWER CONSTRUCTION WHEN RAIN IS FORECASTED. LACK OF AN APPROVED PLAN FROM THE RESIDENT ENGINEER OR FAILURE TO COMPLY WITH THE STABILIZED FLOW LINE PLAN WILL RESULT IN AN A DEFICIENCY DEDUCTION.
23. KANE DUPAGE COUNTY SOIL AND WATER CONSERVATION DISTRICT STANDARD NOTES
 - A. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL LATEST EDITION.
 - B. THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
 - C. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
 - D. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED FOR REVIEW BY THE KDSWCD.
 - E. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
 - F. DURING DEWATERING OPERATIONS, WATER WILL BE FILTERED OR PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO STREAMS, WETLANDS, FIELD TILES, OR STORMWATER STRUCTURES IS PROHIBITED.
 - G. IT IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND ASSURE COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

COMPANY NAME: #COMPANY.NAMES
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION






EROSION CONTROL GENERAL NOTES

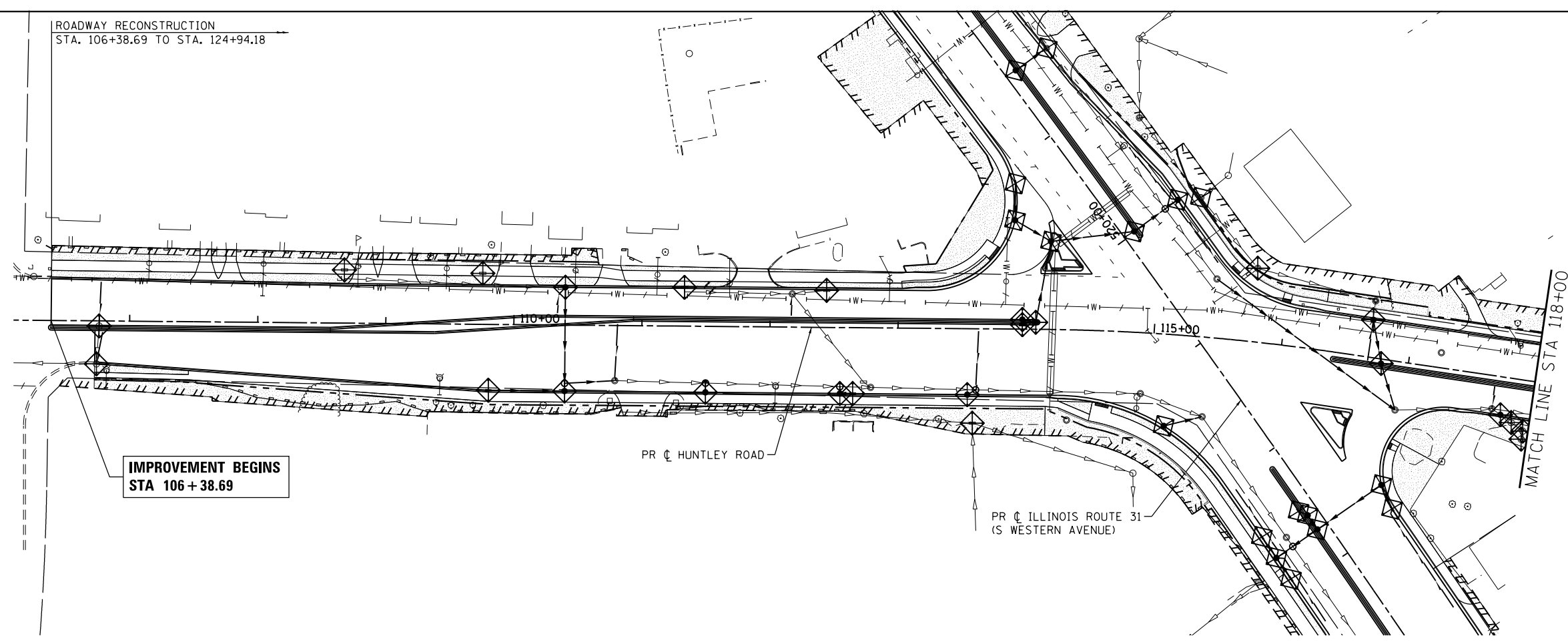
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	53
CONTRACT NO. 61E73				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			61E73	

ROADWAY RECONSTRUCTION
STA. 106+38.69 TO STA. 124+94.18

LEGEND:

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

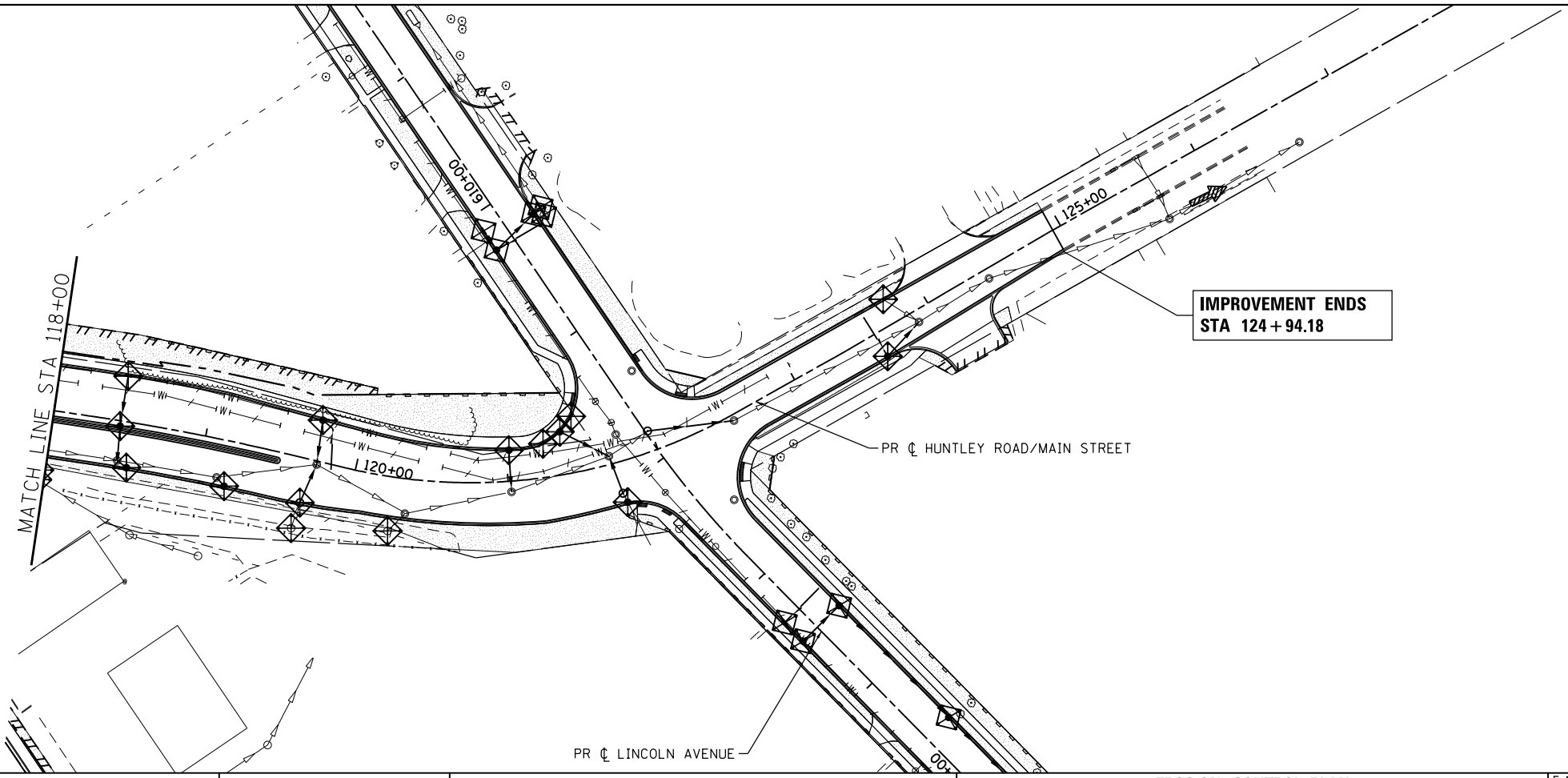
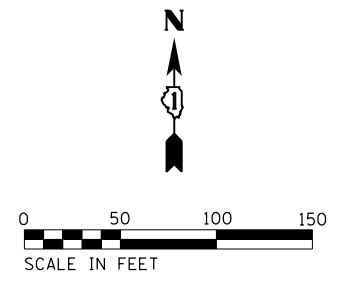


IMPROVEMENT BEGINS
STA 106 + 38.69

PR HUNTLEY ROAD

PR ILLINOIS ROUTE 31
(S WESTERN AVENUE)

MATCH LINE STA 118+00

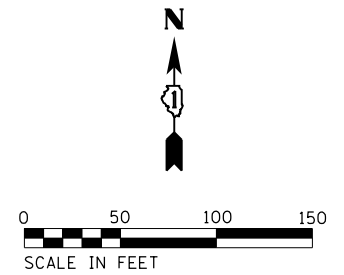


IMPROVEMENT ENDS
STA 124 + 94.18

PR HUNTLEY ROAD/MAIN STREET

PR LINCOLN AVENUE

MATCH LINE STA 118+00



COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

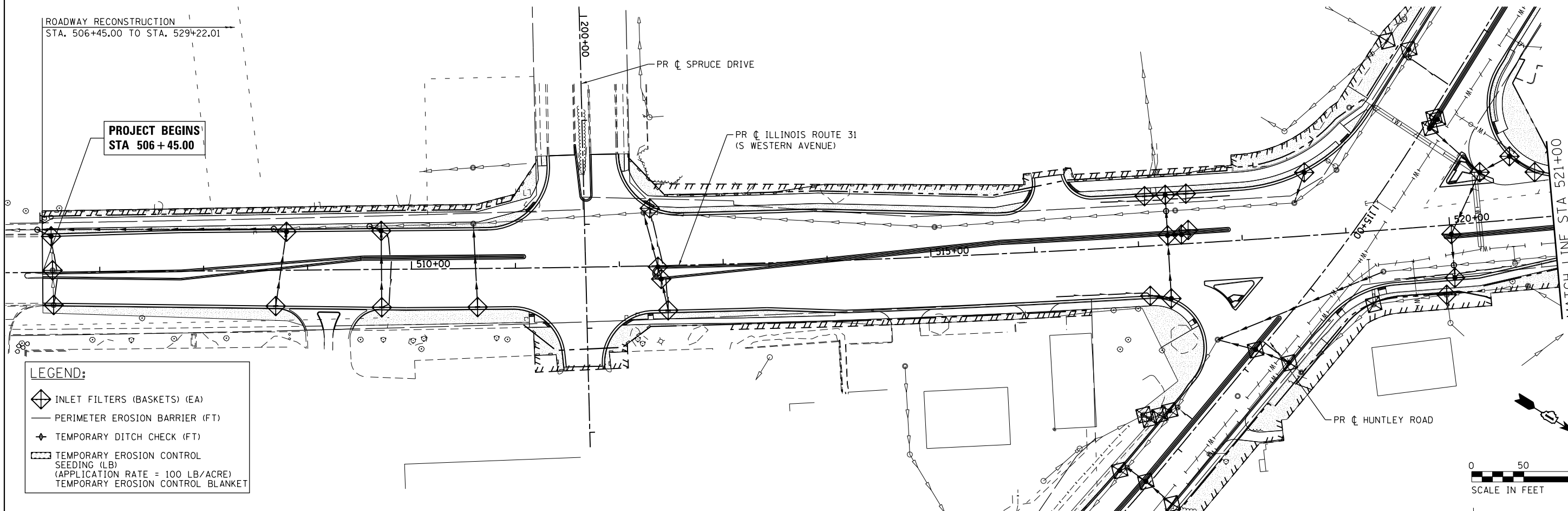
EROSION CONTROL PLAN
HUNTLEY ROAD/MAIN STREET

SCALE: 1"=50' SHEET NO. 2 OF 4 SHEETS STA. 106+38.69 TO STA. 124+94.18

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	54
CONTRACT NO.			61E73	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ROADWAY RECONSTRUCTION
STA. 506+45.00 TO STA. 529+22.01

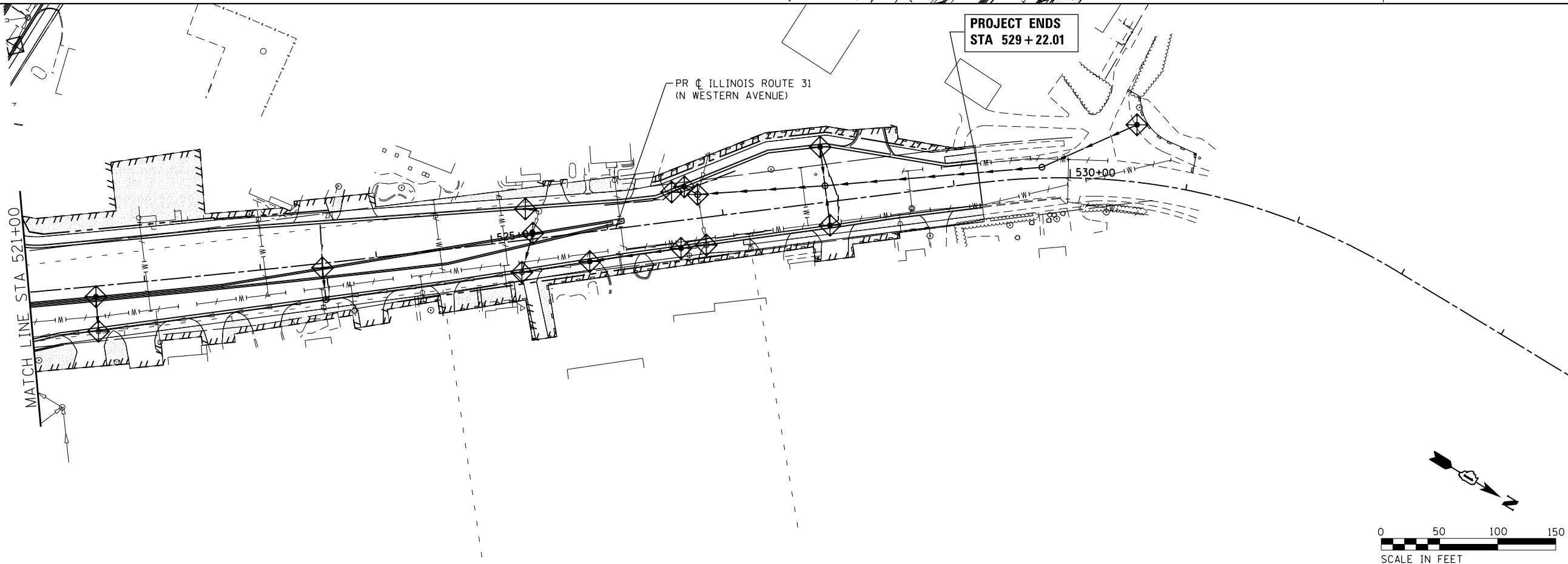
PROJECT BEGINS
STA 506 + 45.00



LEGEND:

	INLET FILTERS (BASKETS) (EA)
	PERIMETER EROSION BARRIER (FT)
	TEMPORARY DITCH CHECK (FT)
	TEMPORARY EROSION CONTROL SEEDING (LB) (APPLICATION RATE = 100 LB/ACRE)
	TEMPORARY EROSION CONTROL BLANKET

PROJECT ENDS
STA 529 + 22.01



COMPANY NAME: HRGreen
PROJECT CONTACT: HRGreen.com
CLIENT: HRGreen.com
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
ILLINOIS ROUTE 31**

SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 506+45.00 TO STA. 529+22.01

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.			61E73	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

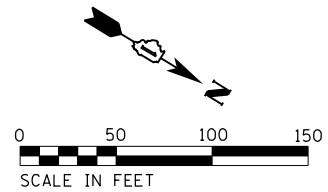
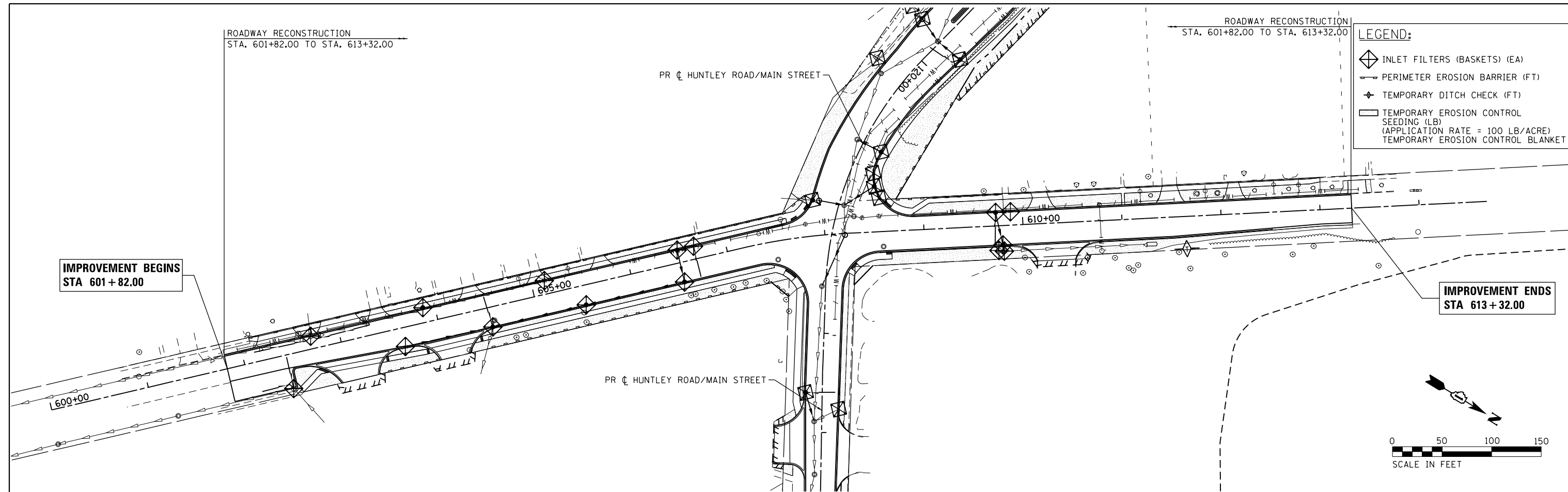
ROADWAY RECONSTRUCTION
STA. 601+82.00 TO STA. 613+32.00

ROADWAY RECONSTRUCTION
STA. 601+82.00 TO STA. 613+32.00

- LEGEND:**
- INLET FILTERS (BASKETS) (EA)
 - PERIMETER EROSION BARRIER (FT)
 - TEMPORARY DITCH CHECK (FT)
 - TEMPORARY EROSION CONTROL SEEDING (LB)
(APPLICATION RATE = 100 LB/ACRE)
 - TEMPORARY EROSION CONTROL BLANKET

IMPROVEMENT BEGINS
STA 601 + 82.00

IMPROVEMENT ENDS
STA 613 + 32.00



COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
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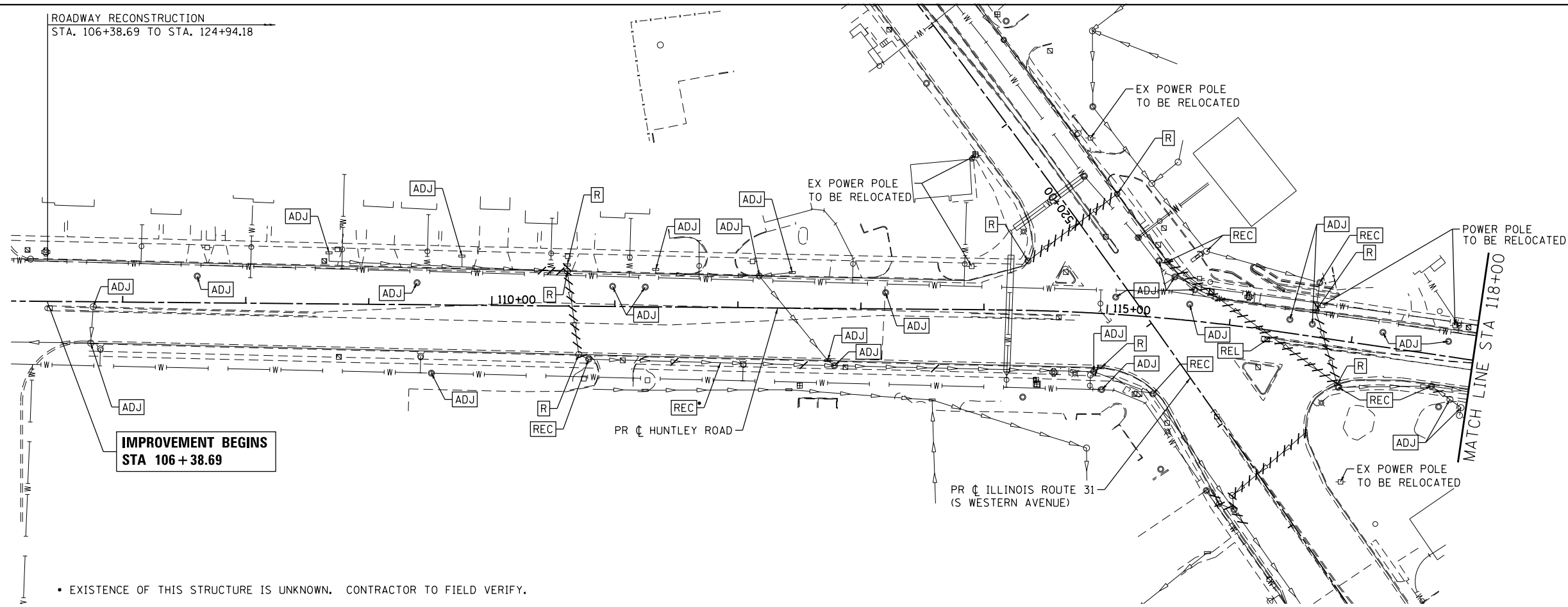
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
LINCOLN AVENUE**

SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. 602+10.00 TO STA. 613+00.98

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	56
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61E73	

ROADWAY RECONSTRUCTION
STA. 106+38.69 TO STA. 124+94.18

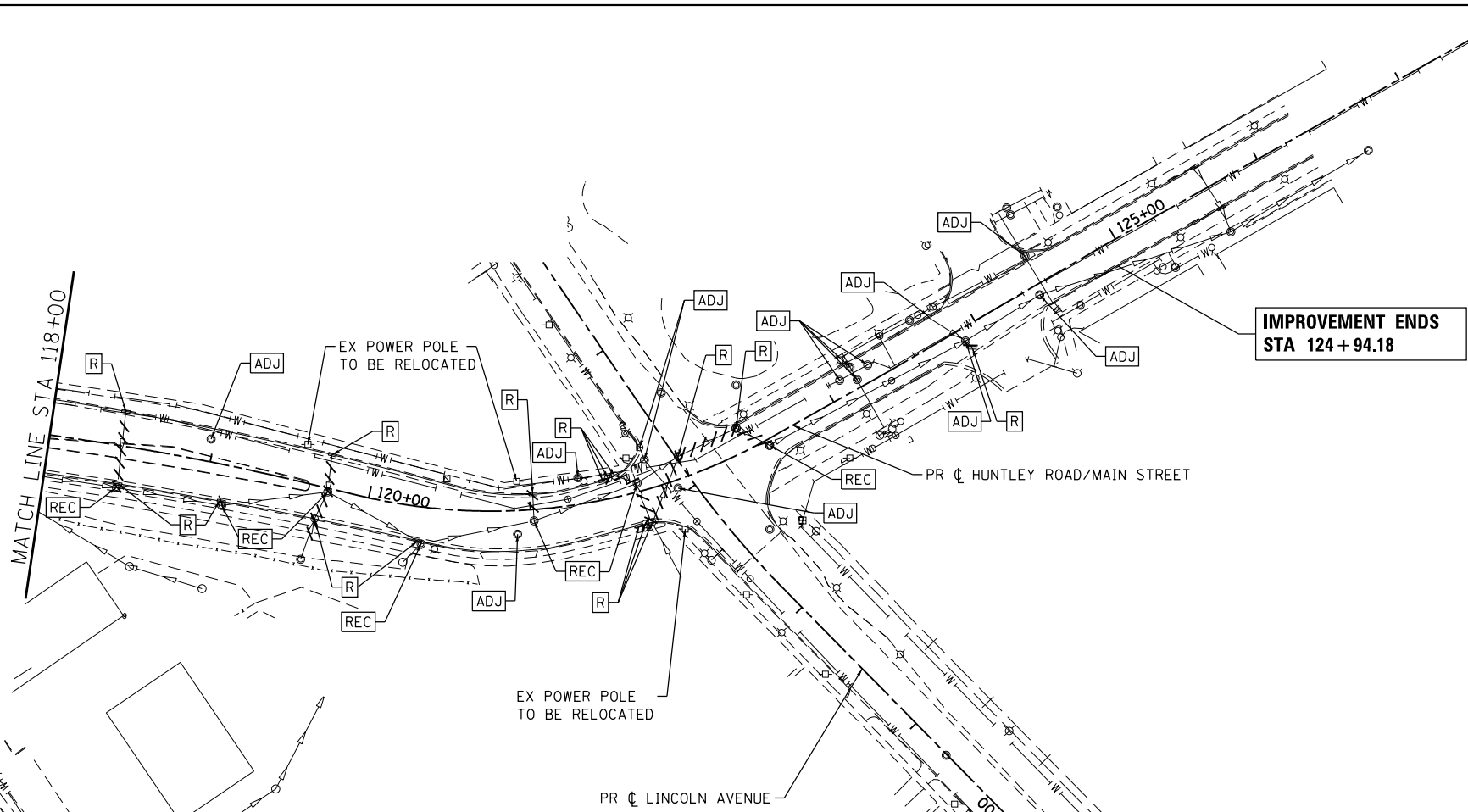


IMPROVEMENT BEGINS
STA 106 + 38.69

• EXISTENCE OF THIS STRUCTURE IS UNKNOWN. CONTRACTOR TO FIELD VERIFY.

LEGEND:

	STORM SEWER REMOVAL
	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE RECONSTRUCTED
	STRUCTURE TO BE REMOVED
	STRUCTURE TO BE RELOCATED



IMPROVEMENT ENDS
STA 124 + 94.18

COMPANY NAME: HRGreen
PROJECT CONTACT: HRGreen.com
CLIENT: HRGreen.com
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FILE NAME: 86140100-sht-drain-rem-01.dgn
PLOT DATE: 3/23/2018



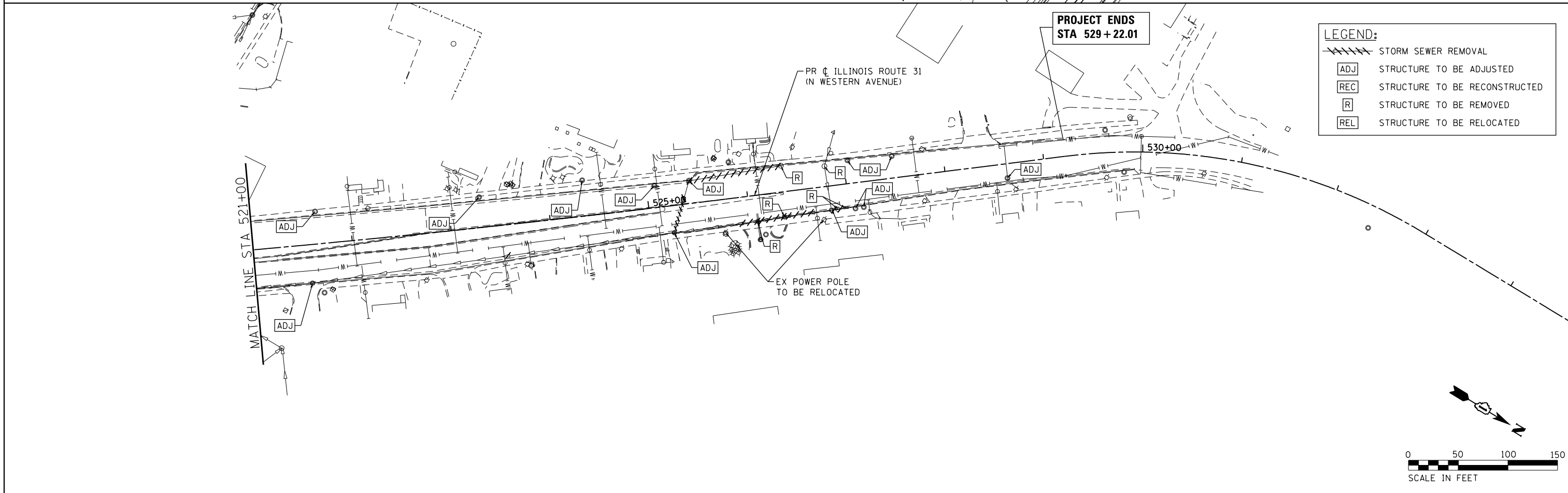
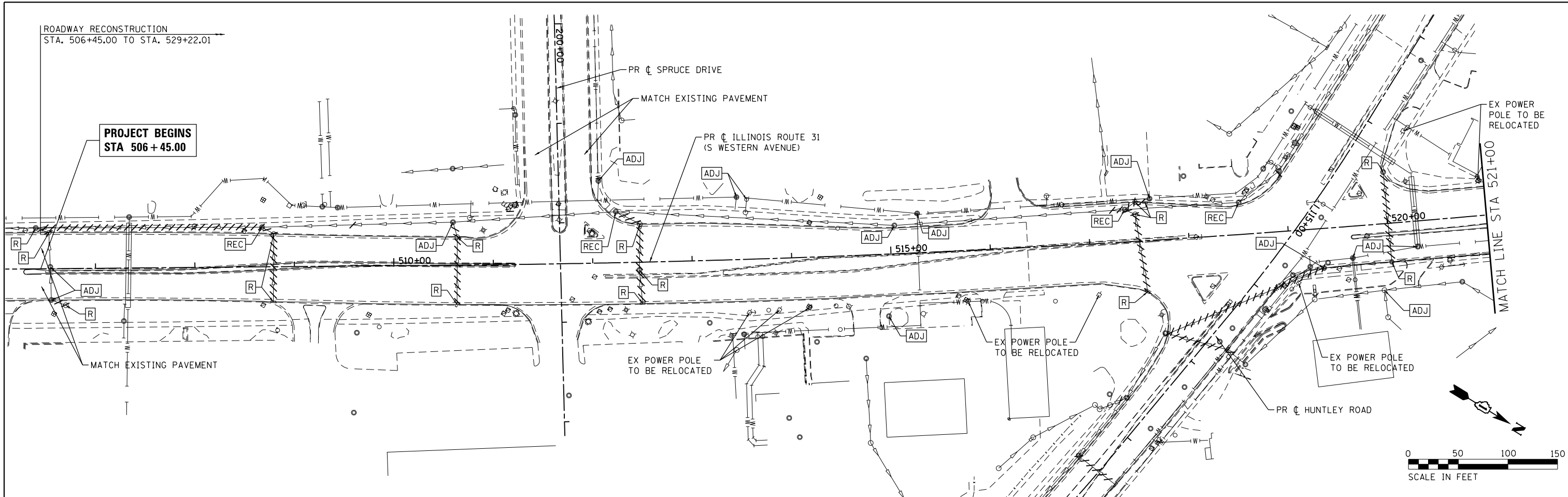
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PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL PLAN
HUNTLEY ROAD/MAIN STREET

SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. 106+38.69 TO STA. 124+94.18

F.A.U. RT.E.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	57
CONTRACT NO.			61E73	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND:

	STORM SEWER REMOVAL
	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE RECONSTRUCTED
	STRUCTURE TO BE REMOVED
	STRUCTURE TO BE RELOCATED

COMPANY NAME: #COMPANY_NAME#
 PROJECT CONTACT: #PROJECT_CONTACT#
 CLIENT: #CLIENT#
 DATE PLOTTED: 3/23/2018 11:36:14 AM
 FILE NAME: 86140100-sht-drain-rem-02.dgn
 PLOT NUMBER: 11.001.dwg
 PEN TABLE: PLOTTABLE



USER NAME = jmelhus	DESIGNED - JRM	REVISED -
FILE NAME = 86140100-sht-drain-rem-02.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. 506+45.00 TO STA. 529+22.01

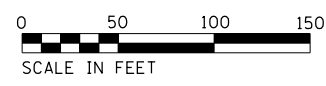
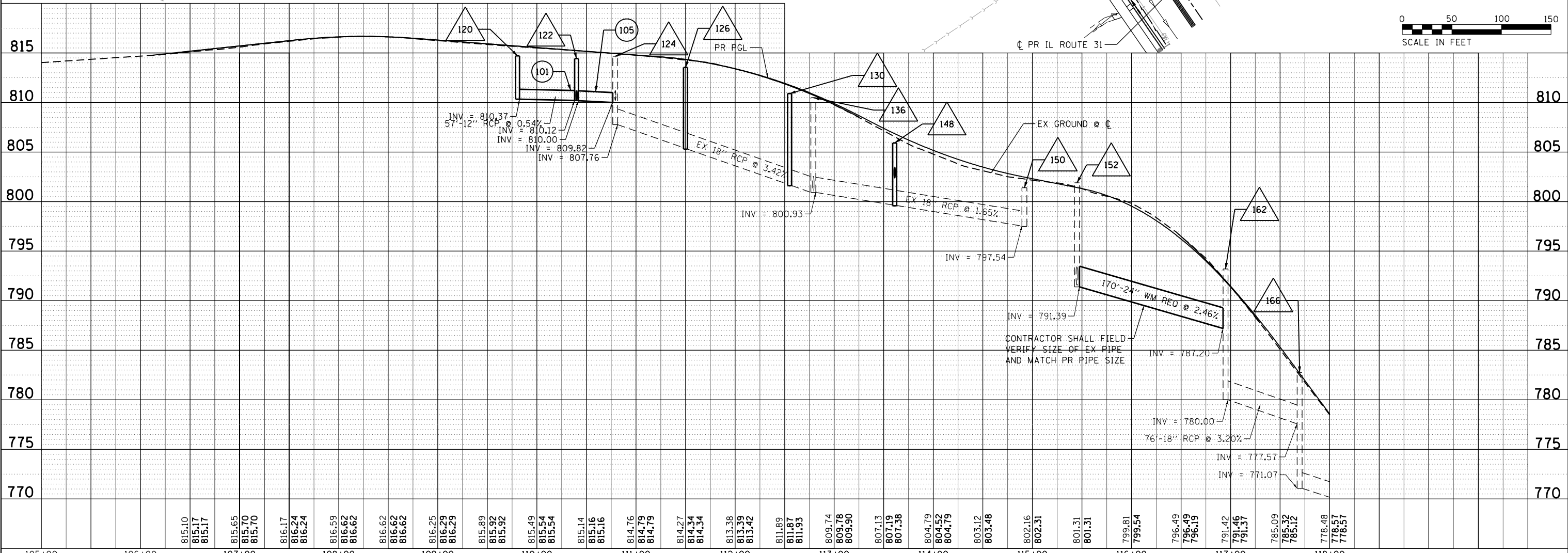
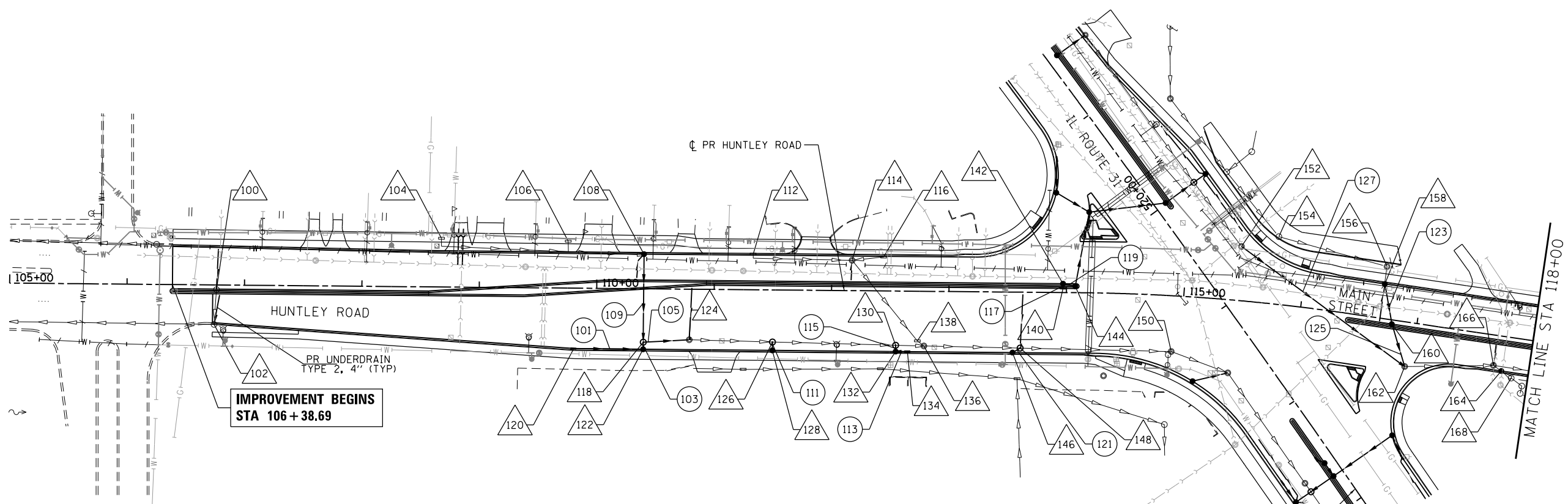
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	58
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61E73	



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	FILED		
	NO.		

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: JRM
 CLIENT: HRGreen.com
 DATE PLOTTED: 3/23/2018 11:30:21 AM
 FILE NAME: 864000-srt-grain-01.dgn
 PLOT NUMBER: 1101264119
 PEN TABLE: PLOTTABLE



105+00	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00	114+00	115+00	116+00	117+00	118+00																																																				
815.10	815.17	815.17	815.65	815.70	815.70	816.17	816.24	816.24	816.59	816.62	816.62	816.62	816.25	816.29	816.29	815.89	815.92	815.92	815.49	815.54	815.54	815.14	815.16	815.16	814.76	814.79	814.79	814.27	814.34	814.34	813.38	813.39	813.42	811.89	811.87	811.93	809.74	809.78	809.90	807.13	807.19	807.38	804.79	804.52	804.79	803.12	803.48	802.16	802.31	801.31	801.31	799.81	799.54	796.49	796.49	796.15	791.42	791.46	791.37	785.09	785.32	785.12	778.48	778.57	778.57

USER NAME = jmelhu	DESIGNED - JRM	REVISED -
	DRAWN - JCH	REVISED -
	CHECKED - TH	REVISED -
	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

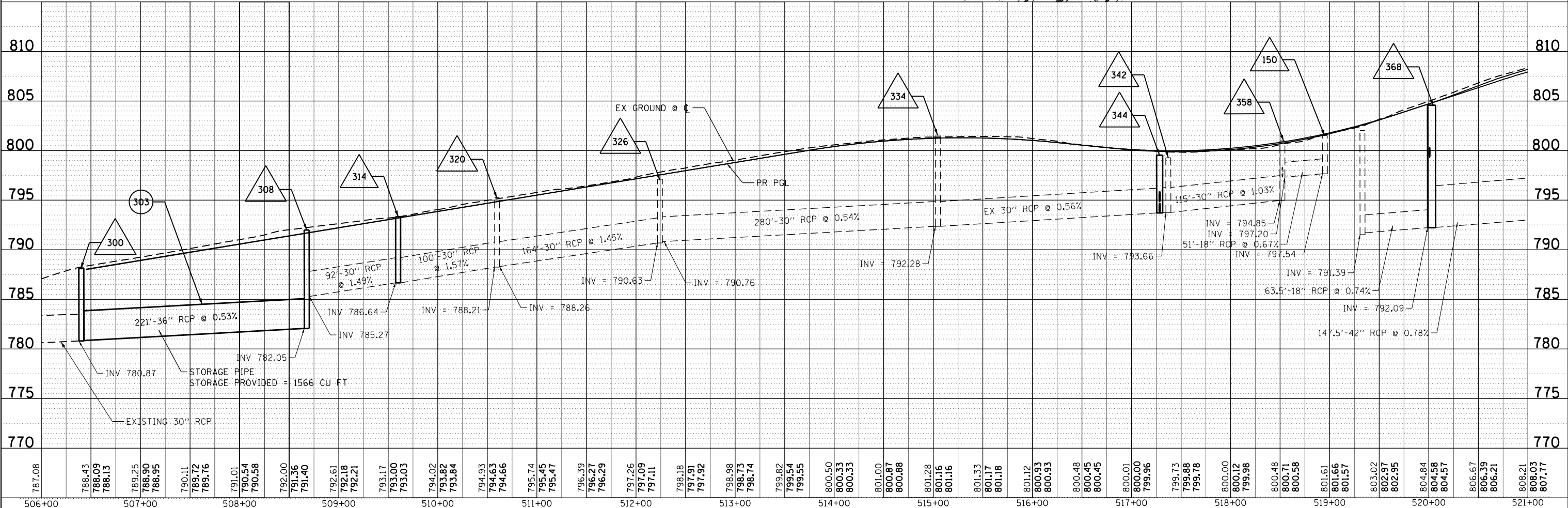
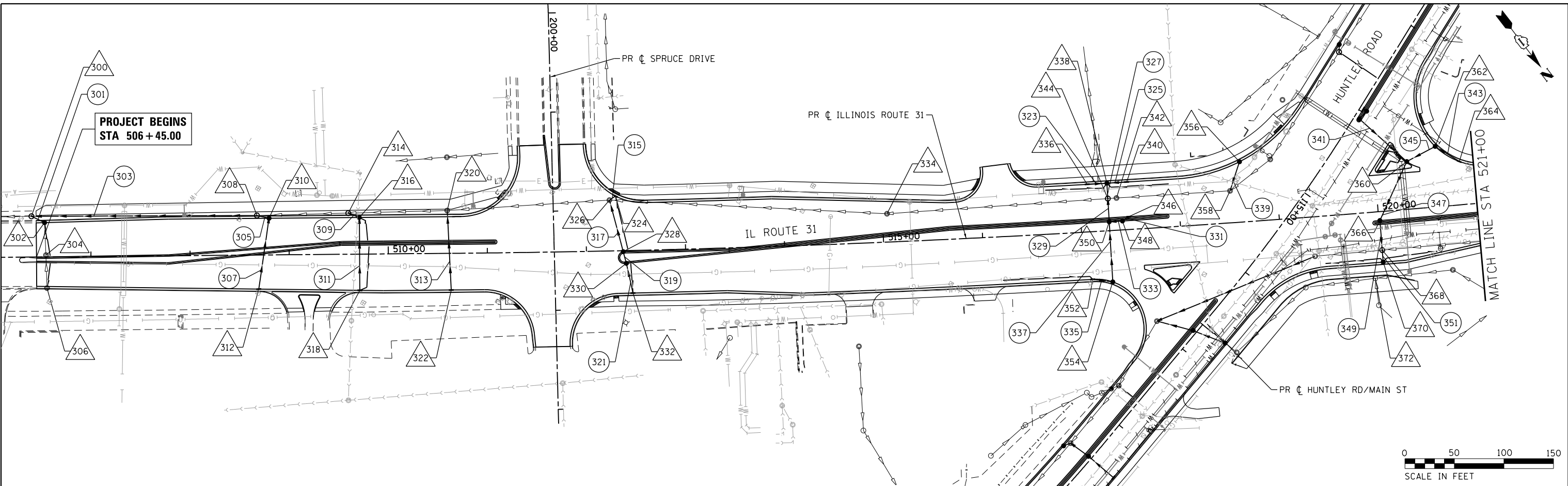
DRAINAGE AND UTILITY PLAN HUNTLEY ROAD/MAIN STREET			
SCALE: 1"=50'	SHEET NO. 1 OF 10 SHEETS	STA. 106+38.69	TO STA. 118+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	60
CONTRACT NO.			61E73	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
 DATE PLOTTED: 3/23/2018 11:30:31 AM
 FILE NAME: 864000-001-00-00-00.dgn
 PLOT NUMBER: 1101-00-00-00
 PEN TABLE: PEN TABLE



787.08	788.43	788.09	788.13	789.25	788.90	788.95	790.11	789.72	789.76	791.01	790.54	790.58	792.00	791.36	791.40	792.61	792.18	792.21	793.17	793.00	793.03	794.02	793.82	793.84	794.93	794.63	794.66	795.74	795.45	795.47	796.39	796.27	796.29	797.26	797.09	797.11	798.18	797.91	797.92	798.98	798.73	798.74	799.82	799.54	799.55	800.50	800.33	800.33	801.00	800.87	800.86	801.28	801.16	801.16	801.33	801.17	801.18	801.12	800.93	800.93	800.48	800.45	800.45	800.01	800.00	799.96	799.73	799.88	799.78	800.00	800.12	799.98	800.48	800.71	800.58	801.61	801.66	801.57	803.02	802.97	802.95	804.84	804.58	804.57	806.67	806.39	806.21	808.21	808.03	807.77
506+00	507+00	508+00	509+00	510+00	511+00	512+00	513+00	514+00	515+00	516+00	517+00	518+00	519+00	520+00	521+00																																																																											

HRGreen
 HRGreen.com
 Micro Professional Design Firm
 #184-001322

USER NAME = jmelhu	DESIGNED - JRM	REVISED -
	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLAN
 ILLINOIS ROUTE 31**

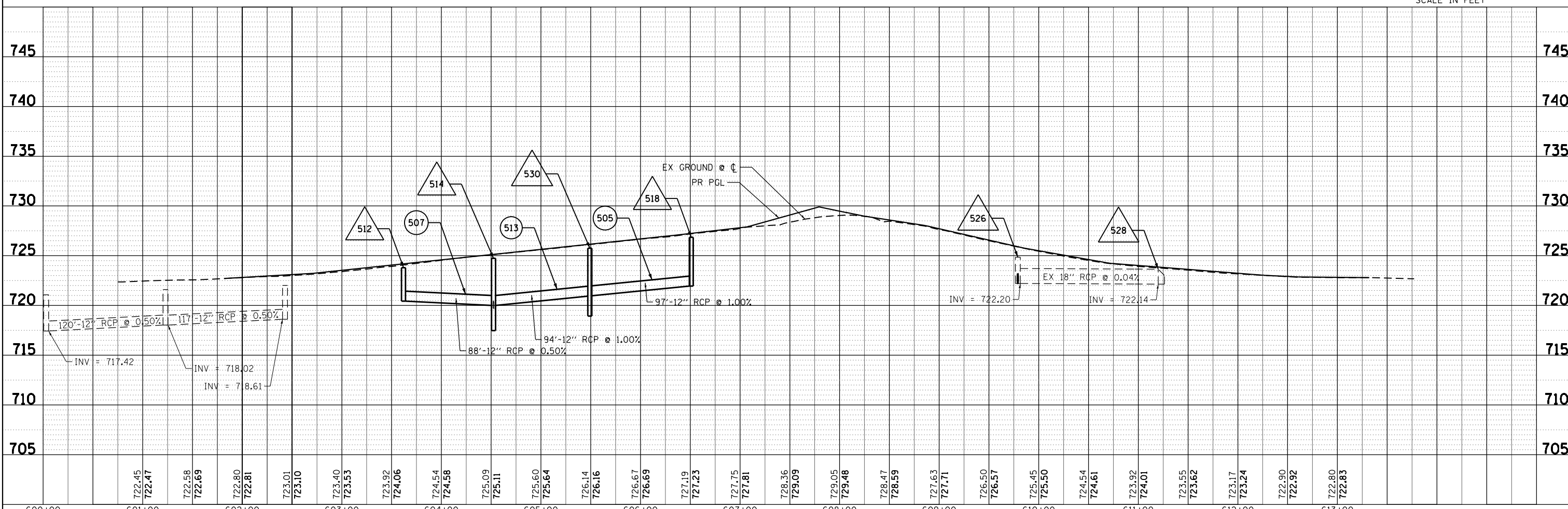
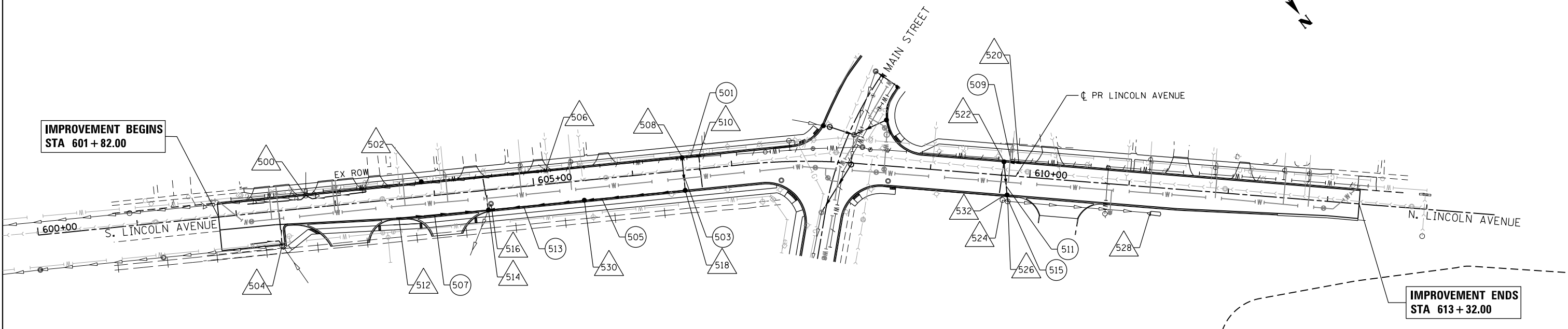
SCALE: 1"=50' SHEET NO. 3 OF 10 SHEETS STA. 506+45.00 TO STA. 521+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	62
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 61E73	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
 DATE PLOTTED: 3/23/2018 11:30:40 AM
 FILE NAME: 864000-srt-grain-05.dgn
 PLOT NUMBER: 110146219
 PEN TABLE: 110146219



600+00	601+00	602+00	603+00	604+00	605+00	606+00	607+00	608+00	609+00	610+00	611+00	612+00	613+00												
	722.45 722.47	722.58 722.69	722.80 722.81	723.01 723.10	723.40 723.53	723.92 724.06	724.54 724.58	725.09 725.11	725.60 725.64	726.14 726.16	726.67 726.69	727.19 727.23	727.75 727.81	728.36 729.09	729.05 729.48	728.47 728.59	727.63 727.71	726.50 726.57	725.45 725.50	724.54 724.61	723.92 724.01	723.55 723.62	723.17 723.24	722.90 722.92	722.80 722.83

HRGreen
 HRGreen.com
 Micro Professional Design Firm
 #184-001322

USER NAME = jmelhu	DESIGNED - JRM	REVISED -
PLOT SCALE = 1"=50'	DRAWN - JCH	REVISED -
PLOT DATE = 3/23/2018	CHECKED - TH	REVISED -
	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLAN
 LINCOLN AVENUE**

SCALE: 1"=50' SHEET NO. 5 OF 10 SHEETS STA. 602+10.00 TO STA. 613+00.98

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	64
CONTRACT NO.			61E73	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	STORM SEWER INVERTS							PIPE UNDERDRAIN INVERTS				RESTRICTOR ELEVATION	TOP PLATE ELEVATION
						NORTH	NORTHWEST	WEST	SOUTHWEST	SOUTH	SOUTHEAST	EAST	NORTHEAST	NORTH	WEST	SOUTH		
HUNTLEY ROAD																		
100	106+76.14	3.5' RT	CATCH BASINS TO BE ADJUSTED	TYPE 11	815.61											815.01		
102	106+74.32	32.0' RT	CATCH BASINS TO BE ADJUSTED	TYPE 11	814.98	EX 810.99		EX 810.99		EX 811.70						814.48		
104	108+67.36	41.5' LT	INLETS TO BE ADJUSTED	TYPE 8 GRATE	815.46					EX 813.08								
106	109+75.41	39.8' LT	INLETS TO BE ADJUSTED	TYPE 8 GRATE	814.34					EX 811.78								
108	110+40	29.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	814.80			810.42		810.33		810.33						
112	111+33.01	29.5' LT	INLETS TO BE ADJUSTED	TYPE 11	814.09					EX 809.17								
114	112+17.26	25.8' LT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	812.57			EX 807.71			EX 807.71	EX 807.71						
116	112+43.94	29.5' LT	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	TYPE 11	811.65			EX 808.49										
118	110+40	45.5' RT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	814.39	810.00				810.00		810.00						
120	109+80.5	51.4' RT	INLETS, TYPE A	TYPE 11	814.70							810.33						
122	110+40	51.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	814.25	810.02		810.02								813.75		
124	110+79.11	43.1' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	814.17			809.82				EX 807.76		813.67				
126	111+50.0	44.3' RT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	813.54			805.45		809.32		805.28						
128	111+50.0	51.5' RT	CATCH BASINS, TYPE C	TYPE 11	813.35	809.37												
130	112+55	46.1' RT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	810.90			801.77		806.31		801.60						
132	112+55	51.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	810.76	806.34						806.34						
134	112+65.0	51.5' RT	INLETS, TYPE A	TYPE 11	810.39			806.41										
136	112+78.97	46.6' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	809.95		801.03-EX	800.93-EX				800.93-EX						
138	112+73.43	42.3' RT	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	TYPE 1, CL	810.29		806.20				806.05							
140	113+97	3.5' LT	INLETS, TYPE A	TYPE 11	805.11	800.45												
142	113+97	7.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	804.68					800.40		800.40						
144	114+07.5	5.4' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1, OL	804.34	800.36		800.36										
146	113+54.5	51.5' RT	CATCH BASINS, TYPE C	TYPE 11	806.15							802.53						
148	113+61.0	47.7' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1, CL	805.91			799.66	802.43			799.58		805.41				
150	114+91.96	47.5' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	801.47			EX 797.54			EX 797.49							
152	115+45.23	46.1' LT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	801.94						791.39							
154	115+75.14	57.5' LT	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	TYPE 1, OL	804.72			EX 793.67			EX 793.67							
156	116+67.71	44.3' LT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	NO INFO	EX		EX		EX								
158	116+68	29.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	794.07	NORTH				789.40						793.57		
160	116+79	3.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	793.23	789.25				785.50								
162	116+94.95	37.7' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	790.90	784.82	787.20					EX 780.00						
164	117+76.9	29.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	781.24		777.14				777.25			780.74				
166	117+69.64	25.7' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	782.30			EX 777.57			EX 776.97	EX 771.07						
168	117+86.15	34.3' RT	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	TYPE 8 GRATE	781.04		777.08				777.19							
200	118+44	29.5' LT	INLETS, TYPE A	TYPE 11	772.43					768.45								
202	118+44	3.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	772.65	768.30				768.30								
204	118+45.70	25.9' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	772.22	768.12		EX 768.76			767.18	EX 761.61						
206	118+52.5	29.5' RT	CATCH BASINS, TYPE C	TYPE 11	771.26		767.28											
208	119+12.41	24.8' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	763.84			EX 759.61			759.02		EX 753.40					
210	119+18.5	29.5' RT	CATCH BASINS, TYPE C	TYPE 11	763.10		759.12											
212	119+71.83	26.8' LT	CATCH BASINS, TYPE C	TYPE 11	755.47					751.82						754.97		
214	119+74.62	2.3' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	755.77	751.69			EX 751.38	750.39	EX 745.19							
216	119+69.7	28.9' RT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	757.01	750.50				EX 750.73								
218	120+35.26	22.6' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	748.69		743.17						733.67					
220	121+02	20.2' LT	CATCH BASINS, TYPE C	TYPE 11	738.24					734.26								
222	121+01.77	7.0' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	739.36	734.14			EX 731.85				EX 728.62					
224	121+26	21.9' LT	INLETS, TYPE A	TYPE 11	735.27								728.47					
226	121+39	27.9' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	733.55				728.42		728.42		728.42					
228	121+49.0	36.3' LT	INLETS, TYPE A	TYPE 11	731.95				728.47									
230	121+68.06	5.2' LT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	731.62		727.79		EX 726.59		726.64		EX 726.54					
232	121+71.8	26.8' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	732.57		EX 726.80				EX 726.82							
234	121+70.5	20.4' RT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	732.43		726.75				EX 726.78							
236	121+97.8	13.3' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	728.93					725.33		720.45						
238	122+52.61	3.8' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	726.66			720.34					EX 717.69					
240	123+76.2	16.9' LT	INLETS TO BE ADJUSTED	TYPE 11	723.35						EX 720.54							
242	123+60.0	16.7' RT	CATCH BASINS, TYPE C	TYPE 11	723.71		720.23						723.21					
244	123+88.96	7.7' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	723.30		EX 720.4		EX 717.22		719.82		EX 717.17					
246	124+42.48	6.3' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	722.41				EX 716.89				EX 716.89					

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: Illinois Professional Design Firm
 DATE PLOTTED: 3/23/2018 11:50:43 AM
 FILE NAME: 86140100-sh1-drain-SCH.dgn
 PLOT DRIVER: ILpdf.plt
 PEN TABLE: PLOT LABEL.tbl



USER NAME = jmelhui	DESIGNED - JRM	REVISED -
	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULE
 STRUCTURES - HUNTLEY ROAD/MAIN STREET
 SCALE: N.T.S. SHEET NO. 6 OF 10 SHEETS STA. TO STA.

F.A.U. RTE. 3887	SECTION 08-00083-00-CH	COUNTY KANE	TOTAL SHEETS 259	SHEET NO. 65
CONTRACT NO. 61E73			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 61E73	

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	STORM SEWER INVERTS							PIPE UNDERDRAIN INVERTS				RESTRICTOR ELEVATION	TOP PLATE ELEVATION
						NORTH	NORTHWEST	WEST	SOUTHWEST	SOUTH	SOUTHEAST	EAST	NORTHEAST	NORTH	WEST	SOUTH		
IL ROUTE 31																		
300	506+40.29	41.1' LT	MANHOLES, TYPE A, 8"-DIAMETER - RESTRICTOR 20" ORIFICE	(2) TYPE 1, CL	788.15	783.06	780.87				780.87					780.95	785.00	
302	506+53.5	34.6' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	787.72				783.15			783.63			787.22			
304	506+54.58	1.8' LT	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	TYPE 1, CL	788.33			EX 783.91				EX 784.06						
306	506+55.31	29.8' RT	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	TYPE 24	787.70			EX 784.11						787.20				
308	508+67.8	39.9' LT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	791.59	787.27	785.27				782.05							
310	508+80	37.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	791.41				787.35			787.35						
312	508+69	34.4' RT	INLETS, TYPE A	TYPE 24	791.20				787.70									
314	509+59.91	41.6' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1, CL	793.02	788.46	786.68				786.60							
316	509+71	37.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	792.89				788.54			788.54			792.39			
318	509+71	36.5' RT	INLETS, TYPE A	TYPE 24	792.87			788.89						792.37				
320	510+59.84	43.2' LT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	794.80		EX 788.26				EX 788.12		790.01					
322	510+63.26	37.0' RT	INLETS, TYPE A	TYPE 24	794.37			790.39										
324	512+30.45	55.3' LT	INLETS, TYPE A	TYPE 24	796.63						792.65				796.13			
326	512+24.28	51.3' LT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	796.69		EX 790.76	792.61			EX 790.63		792.84					
328	512+37.1	1.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	797.92			793.08					793.08					
330	512+40	12.8' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	797.75			793.12					793.12					
332	512+46	43.0' RT	INLETS, TYPE A	TYPE 24	797.24			793.26						796.74				
334	515+04.67	28.6' LT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	800.86		EX 792.28				EX 792.28							
336	517+08.5	48.0' LT	INLETS, TYPE A	TYPE 24	799.15		795.04											
338	517+28.5	48.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	799.05		794.87				794.87		794.87	798.55		798.55		
340	517+48.53	48.0' LT	INLETS, TYPE A	TYPE 24	799.02						795.04							
342	517+37.27	32.5' LT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	799.40		EX 793.66				EX 793.66							
344	517+28.5	32.4' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	799.42		793.64		794.75		793.60		793.60					
346	517+48.5	13.0' LT	INLETS, TYPE A	TYPE 11	799.78								795.90					
348	517+47.0	9.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	799.87		795.80				795.80							
350	517+28.5	9.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	799.89		795.70		793.69				793.69					
352	517+08.5	48.0' RT	INLETS, TYPE A	TYPE 24	799.20	794.13									798.70			
354	517+28.5	51.7' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	797.02			793.95	793.95									
356	518+64	60.9' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	800.89								796.90					
358	518+52.40	32.3' LT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	800.24			EX 797.20	796.62		EX 794.85							
360	520+33	48.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	808.47			802.11		800.06		800.06						
362	520+63	61.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	807.97	803.74						802.24						
364	520+86	43.7' LT	INLETS, TYPE A	TYPE 24	807.85					803.87								
366	520+01	9.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	804.64			797.95					799.45					
368	520+01	38.9' RT	MANHOLES, TYPE A, 8"-DIAMETER RESTRICTOR 18" ORIFICE	(2) TYPE 1, CL	804.11		792.09		797.71		792.09		799.21			792.09	795.59	
370	520+02	51.0' RT	CATCH BASINS, TYPE C	TYPE 24	803.81				797.77				803.31		803.31			
372	519+91.8	66.7' RT	CATCH BASINS TO BE ADJUSTED	TYPE 1, OL	805.86		EX 794.39				EX 794.34		EX 794.39					
400	521+57	9.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	809.14								805.10					
402	521+56.5	38.8' RT	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	TYPE 1, CL	809.65		EX 796.1		804.97		EX 793.3							
404	523+53.0	29.3' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	809.96		796.71		806.91		796.69			809.46				
406	523+53.0	3.9' RT	INLETS, TYPE A	TYPE 11	810.20								807.03		809.70			
408	525+32	26.4' LT	INLETS, TYPE A	TYPE 24	806.89		802.91											
410	525+43.45	23.0' LT	CATCH BASINS TO BE ADJUSTED	TYPE 1, CL	806.79						802.82		EX 802.60					
412	525+35.9	4.9' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	807.15				802.13				801.98					
414	525+22.6	27.3' RT	MANHOLES TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	TYPE 24	807.09		EX 799.11		EX 801.11		EX 797.21							
416	525+81.40	25.2' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	806.36		799.27				799.27							
418	526+60.54	23.8' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 24	806.01		799.88				799.88			805.51		805.51		
420	526+82.52	23.7' RT	MANHOLES TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	TYPE 24	806.04				EX 801.01		EX 800.26							
422	526+58.7	25.2' LT	INLETS, TYPE A	TYPE 24	805.90		802.25						805.40		805.40			
424	526+70	28.2' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	805.84	802.21					802.21							
426	526+80.97	21.0' LT	MANHOLES TO BE ADJUSTED	TYPE 1, OL	806.03		802.17		802.17	802.17			802.17					
428	527+90	47.6' LT	CATCH BASINS, TYPE C	TYPE 24	806.08								802.64					
430	527+90	14.1' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1, CL	806.89		802.50		802.50		802.50		802.50					
432	527+90	20.1' RT	CATCH BASINS, TYPE C	TYPE 24	806.77				802.65									
434	529+76	9.3' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	810.01		804.33				804.33							
436	530+52.24	49.0' LT	CATCH BASINS, TYPE C	TYPE 8 GRATE	811.80						805.20							

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 PROJECT CONTACT: Illinois Professional Design Firm
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	DRAWN - JCH	REVISED -
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PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULE
 STRUCTURES - ILLINOIS ROUTE 31
 SCALE: N.T.S. SHEET NO. 7 OF 10 SHEETS STA. TO STA.

F.A.U. RTE. 3887	SECTION 08-00083-00-CH	COUNTY KANE	TOTAL SHEETS 259	SHEET NO. 66
CONTRACT NO. 61E73			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 61E73	

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	STORM SEWER INVERTS							PIPE UNDERDRAIN INVERTS				RESTRICTOR ELEVATION	TOP PLATE ELEVATION
						NORTH	NORTHWEST	WEST	SOUTHWEST	SOUTH	SOUTHEAST	EAST	NORTHEAST	NORTH	WEST	SOUTH		
LINCOLN AVENUE																		
500	602+71.20	12.8' LT	MANHOLES TO BE RECONSTRUCTED	TYPE 11	722.97													
502	603+88	15.0' LT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 8 GRATE	724.20		EX 720.46		EX 721.51		EX 720.46			722.47		722.47		
504	602+42.62	34.7' RT	CATCH BASINS TO BE ADJUSTED	TYPE 11	722.45	EX					EX				721.95	721.95		
506	605+13.55	13.6' LT	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 10 FRAME AND GRATE	TYPE 10	725.52				EX 724.31		EX 723.17							
508	606+51	13.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	726.99			722.24					722.24					
510	606+68	13.0' LT	INLETS, TYPE A	TYPE 11	727.18						722.38					726.68		
512	603+62.0	19.1' RT	INLETS, TYPE A	TYPE 11	723.80			720.44										
514	604+52.36	20.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	724.74			720.00	EX 719.49		720.00		EX 719.48		724.24			
530	605+49.15	20.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	725.76			720.95			720.95							
516	604+55.51	14.0' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	724.89								EX 719.53					
518	606+51	20.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	726.85				721.95		721.95							
520	609+88.0	13.5' LT	INLETS, TYPE A	TYPE 11	725.45						722.42							
522	609+73	13.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	725.78			722.36					722.36			725.28		
532	609+78.8	19.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 11	725.52				522.22									
524	609+74.58	24.9' RT	CATCH BASINS TO BE ADJUSTED	TYPE 8 GRATE	724.83			EX 722.41										
526	609+79.92	25.9' RT	CATCH BASINS TO BE ADJUSTED	TYPE 8 GRATE	724.87			EX 722.20		722.20		EX 722.20						
528	611+23.4	25.9' RT	EXISTING FLARED END SECTION							EX 722.14								

COMPANY NAME: #COMPANY NAME#
 PROJECT CONTACT: #PROJECT CONTACT#
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PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULE			
STRUCTURES - LINCOLN AVENUE			
SCALE: N.T.S.	SHEET NO. 8 OF 10 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	67
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61E73	
			61E73	

DRAINAGE PIPE SCHEDULE

PIPE NO.	FROM STRUCT.	TO STRUCT.	CLASS	TYPE	SIZE, DIA. (IN)	LENGTH (FT)	SLOPE (%)	TBF (CY)
HUNTLEY ROAD								
101	120	122	A	STORM SEW WM REQ	12	57.0	0.44%	11.1
103	122	118	A	TYPE 2	12	2.0		0.4
105	118	124	A	TYPE 2	12	36.0	0.50%	7.0
109	108	118	A	TYPE 2	12	71.0	0.46%	15.3
111	128	126	A	TYPE 1	12	5.0	1.00%	0.9
113	134	132	A	STORM SEW WM REQ	12	7.0	1.00%	1.3
115	132	130	A	TYPE 2	12	3.0	1.00%	0.7
117	140	142	A	TYPE 2	12	1.0		0.3
119	142	144	A	TYPE 1	12	7.0	0.57%	1.3
121	146	148	A	TYPE 1	12	5.0	2.00%	0.7
123	158	160	A	STORM SEW WM REQ	12	31.0	0.48%	6.1
125	160	162	A	TYPE 2	12	34.0	2.00%	24.8
127	152	162	A	STORM SEW WM REQ	24	170.0	2.46%	178.4
201	200	202	A	STORM SEW WM REQ	12	30.0	0.50%	5.2
203	202	204	A	TYPE 1	12	18.0	1.00%	3.5
205	206	204	A	TYPE 1	12	5.0	2.00%	1.1
207	210	208	A	TYPE 1	12	5.0	2.00%	1.0
209	212	214	A	STORM SEW WM REQ	12	26.0	0.50%	4.0
211	216	214	A	TYPE 2	12	23.0	0.48%	8.4
213	220	222	A	STORM SEW WM REQ	12	23.0	0.52%	5.0
215	224	226	A	TYPE 2	12	10.0	0.50%	3.7
217	228	226	A	STORM SEW WM REQ	12	10.0	0.50%	2.0
219	226	230	A	STORM SEW WM REQ	12	32.0	1.97%	6.9
221	234	230	A	TYPE 2	12	22.0	0.50%	6.6
223	236	238	A	STORM SEW WM REQ	24	52.0	0.21%	44.0
225	242	244	A	TYPE 1	12	28.0	1.46%	3.7

PIPE NO.	FROM STRUCT.	TO STRUCT.	CLASS	TYPE	SIZE, DIA. (IN)	LENGTH (FT)	SLOPE (%)	TBF (CY)
IL ROUTE 31								
301	302	300	A	TYPE 2	12	9.0	1.00%	2.4
303	308	300	A	TYPE 2	36	221.0	0.53%	235.0
305	310	308	A	TYPE 1	12	8.0	1.00%	1.4
307	312	310	A	TYPE 1	12	69.0	0.51%	9.2
309	316	314	A	TYPE 2	12	8.0	1.00%	1.8
311	318	316	A	TYPE 1	12	71.0	0.49%	12.3
313	322	320	A	TYPE 1	12	77.0	0.49%	15.0
315	324	326	A	TYPE 1	12	4.0	1.00%	0.7
317	328	326	A	TYPE 1	12	49.0	0.49%	9.6
319	330	328	A	TYPE 2	12	8.0	0.50%	1.9
321	332	330	A	TYPE 1	12	28.0	0.50%	5.5
323	336	338	A	STORM SEW WM REQ	12	17.0	1.00%	3.0
325	340	338	A	STORM SEW WM REQ	12	17.0	1.00%	3.0
327	338	344	A	STORM SEW WM REQ	12	11.0	1.09%	2.4
329	350	344	A	TYPE 2	12	19.0	0.47%	6.9
331	346	348	A	TYPE 1	12	5.0	2.00%	0.8
333	348	350	A	TYPE 1	12	10.0	1.00%	1.8
335	352	354	A	TYPE 1	12	57.0	1.00%	3.2
337	354	350	A	TYPE 1	12	9.0	0.46%	13.7
339	356	358	A	STORM SEW WM REQ	12	28.0	1.00%	3.7
341	144	360	A	STORM SEW WM REQ	12	61.0	0.49%	23.4
343	364	362	A	TYPE 1	12	26.0	0.50%	4.5
345	362	360	A	TYPE 2	12	29.0	0.45%	6.3
347	360	366	A	TYPE 2	12	61.0	1.00%	42.5
349	366	368	A	STORM SEW WM REQ	12	24.0	1.00%	6.7
351	370	368	A	TYPE 2	12	6.0	1.00%	1.5
401	400	402	A	STORM SEW WM REQ	12	26.0	0.50%	5.1
403	406	404	A	STORM SEW WM REQ	12	24.0	0.50%	4.2
405	408	410	A	TYPE 1	12	9.0	1.00%	1.4
407	418	416	A	TYPE 2	18	74.0	0.82%	50.7
409	422	424	A	TYPE 1	12	9.0	0.44%	1.2
411	424	426	A	TYPE 1	12	9.0	0.44%	1.2
413	430	426	A	TYPE 1	18	105.0	0.31%	16.3
415	428	430	A	TYPE 1	12	30.0	0.47%	4.6
417	432	430	A	STORM SEW WM REQ	12	31.0	0.48%	6.1
419	434	430	A	TYPE 1	18	183.0	1.00%	51.5
421	436	434	A	TYPE 2	15	87.0	1.00%	34.7
423	412	414	A	STORM SEW WM REQ	12	30.5	2.85%	10.3

PIPE NO.	FROM STRUCT.	TO STRUCT.	CLASS	TYPE	SIZE, DIA. (IN)	LENGTH (FT)	SLOPE (%)	TBF (CY)
LINCOLN AVENUE								
501	510	508	A	TYPE 2	12	14.0	1.00%	3.4
503	508	518	A	STORM SEW WM REQ	12	29.0	1.00%	7.5
505	518	530	A	TYPE 2	12	97.0	1.00%	50.2
507	512	514	A	TYPE 1	12	88.0	0.50%	15.3
509	520	522	A	TYPE 1	12	12.0	0.50%	1.6
511	522	532	A	STORM SEW WM REQ	12	30.0	0.44%	4.0
515	532	526	A	TYPE 1	12	3.0	0.66%	0.8
513	514	530	A	TYPE 2	12	94.0	1.00%	12.5

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 PROJECT CONTACT: #PROJECT CONTACT#
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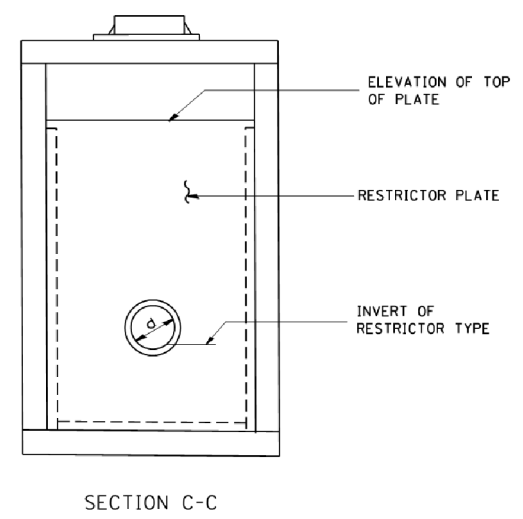
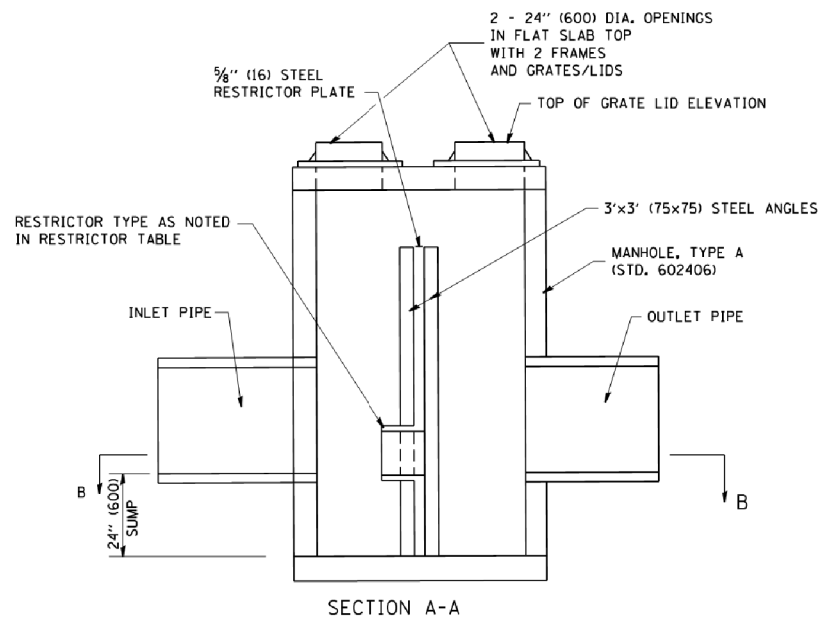
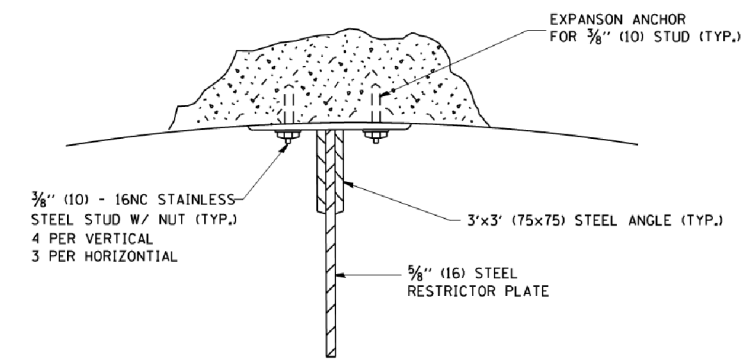
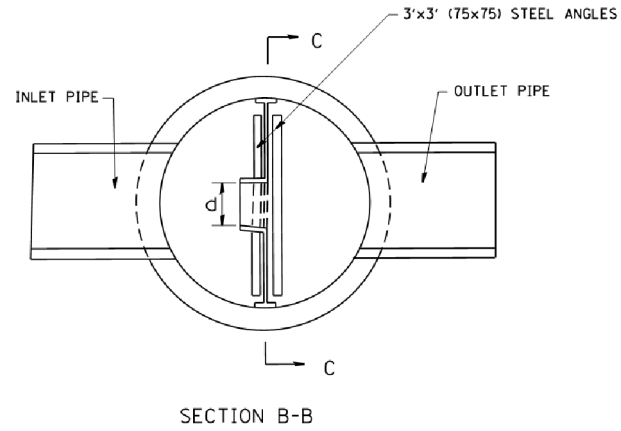
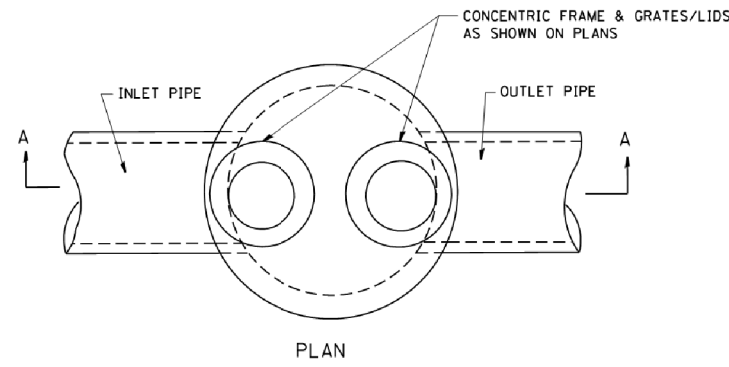
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

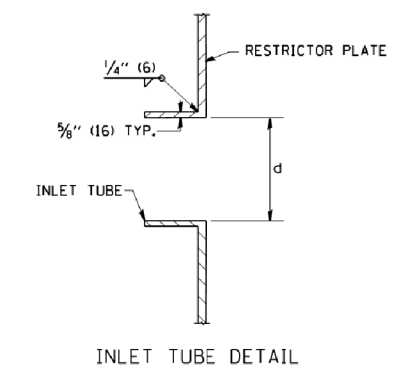
DRAINAGE PIPE SCHEDULE

SCALE: N.T.S. SHEET NO. 9 OF 10 SHEETS STA. TO STA.

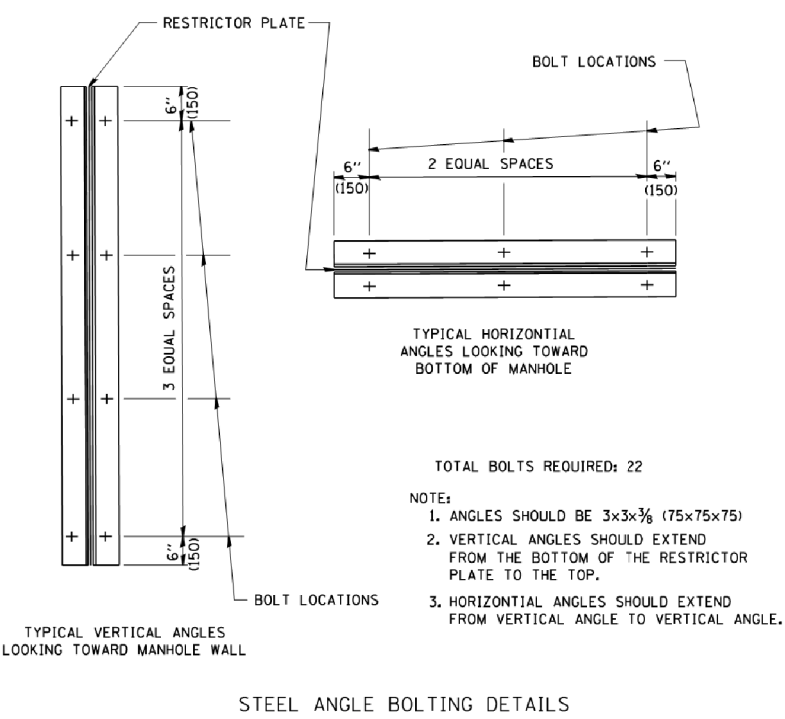
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	68
CONTRACT NO. 61E73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				61E73



- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER In. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
506+40.29	8"	(2) T1F CL	3	20	780.95	785.00
520+01	8"	(2) T1F CL	3	18	792.09	795.59



RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

COMPANY NAME: #COMPANY CONTACTS
 PROJECT CONTACT: #PROJECT CONTACTS
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		DRAWN -	REVISED - E. GOMEZ 08-28-00
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	PLOT DATE = 1/4/2008	DATE - 09-09-94	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MANHOLE WITH RESTRICTOR PLATE		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	69
BD600-04 (BD-12)		CONTRACT NO.	61E73	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

WATER MAIN NOTES

WATER MAIN GENERAL NOTES:

1. THE CONTRACTOR SHALL VIDEO RECORD THE ENTIRE PROJECT ROUTE PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES FOR THE PURPOSE OF DOCUMENTING EXISTING CONDITIONS. THE CONTRACTOR SHALL PROVIDE ONE COPY TO THE VILLAGE OF CARPENTERSVILLE AND ONE COPY TO THE ENGINEER.
2. ALL WATER MAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH PLANS SPECIFICATIONS, AND DETAILS, SPECIAL PROVISIONS AND IN ACCORDANCE WITH CODES AND ORDINANCES OF THE VILLAGE OF CARPENTERSVILLE, THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION), STANDARDS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST VERSION) AND SUPPLEMENTAL SPECIFICATIONS, AND IEPA TITLE 35.
3. EXISTING AND FUTURE UTILITIES, STRUCTURES, TREES, AND PAVEMENT LOCATIONS SHOWN ARE APPROXIMATE. THE COMPLETENESS AND ACCURACY OF THIS INFORMATION ARE NOT GUARANTEED BY THE ENGINEER. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATIONS OF THESE OR ANY OTHER EXISTING FACILITIES AS REQUIRED TO COMPLETE THE WORK. ANY CHANGES IN UTILITY LOCATIONS AND/OR NUMBER OF UTILITIES SHALL BE CONSIDERED INCIDENTAL AND ACCOMMODATED AT NO ADDITIONAL COST TO OWNER.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE PROPOSED WATER MAIN AND SERVICE LINE INSTALLATION CONFORMS TO ALL STATE, LOCAL, AND PROJECT-SPECIFIC REQUIREMENTS WITH REGARD TO MINIMUM COVER, SEPARATION, ETC. SEPARATION BETWEEN WATER MAINS AND SEWERS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS, LATEST EDITION.
5. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAINS, SEWERS, GAS LINES, PIPELINES, ETC. SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. HOWEVER, THE ENGINEER AND THE OWNER DO NOT ASSUME RESPONSIBILITY IN THE EVENT THAT DURING CONSTRUCTION, UTILITIES OTHER THAN THOSE SHOWN MAY BE ENCOUNTERED, AND THAT THE ACTUAL LOCATION OF THOSE WHICH ARE SHOWN MAY BE DIFFERENT FROM THE LOCATION AS SHOWN ON THE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND LOCATE THEIR FACILITIES PRIOR TO ANY WORK.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AND OPERATOR OF THE DAMAGED UTILITY. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL CONTACT THE VILLAGE OF CARPENTERSVILLE TO IDENTIFY WATER SERVICE LINES PRIOR TO CONSTRUCTION. LOCATIONS OF EXISTING CURB STOPS AND WATER SERVICE LINES ARE SHOWN ON THE DRAWINGS WHERE KNOWN. WHERE THESE EXISTING UTILITIES ARE NOT IDENTIFIED, CONTRACTOR SHALL FIELD LOCATE THE EXISTING CURB STOP AND INSTALL THE PROPOSED CURB STOP AS CLOSE AS FEASIBLE TO THE EXISTING CURB STOP WHILE REMAINING WITHIN THE PUBLIC RIGHT-OF-WAY. IN ORDER TO MINIMIZE SHUTDOWNS OF THE EXISTING WATER MAIN, THE CONTRACTOR SHALL INSTALL ALL NEW SERVICE LINES FROM THE PROPOSED MAIN TO THE PROPOSED CURB STOPS AND TIE IN THE EXISTING SERVICE LINES DOWNSTREAM OF THE EXISTING CURB STOPS TO THE PROPOSED CURB STOPS.
8. EXISTING WATER SERVICE SIZES SHALL BE DETERMINED IN THE FIELD. NEW WATER SERVICE LINES SHALL MATCH THAT OF THE EXISTING WATER SERVICE, EXCEPT THAT THE MINIMUM SIZE SHALL BE 1" DIAMETER.
9. TEMPORARY PLUGS, SLEEVES, FLUSHING HYDRANTS, AND BLOWOFF TAPS MAY BE NEEDED FOR PRESSURE TESTING THE NEW MAIN PRIOR TO MAKING CONNECTIONS TO THE EXISTING DISTRIBUTION SYSTEM. THESE ITEMS ARE CONSIDERED INCIDENTAL TO THE INSTALLATION OF WATER MAINS.
10. REMOVAL AND DISPOSAL OF EXISTING PIPING, FITTINGS, ETC. SHALL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE WATER MAIN AND ALL MATERIALS SHALL BE DISPOSED OF PROPERLY BY THE CONTRACTOR.
11. THE CONTRACTOR SHALL REMOVE ALL VALVES, CASTINGS, OR HYDRANTS FROM THE WATER MAIN TO BE ABANDONED. EXISTING BASINS OR VAULTS SHALL BE ABANDONED IN PLACE AND FILLED WITH SAND. WHEN REQUESTED BY THE VILLAGE OF CARPENTERSVILLE, THE CONTRACTOR SHALL SALVAGE AND DELIVER TO THE VILLAGE ANY EXISTING VALVES, CASTINGS, OR HYDRANTS FROM THE ABANDONED WATER MAIN. ALL OTHER PIPE AND APPURTENANCES REMOVED FROM THE ABANDONED WATER MAIN SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
12. THE WATER MAIN SHALL BE INSTALLED TO A MINIMUM COVER OF FIVE AND ONE HALF (5.5) FEET UNLESS OTHERWISE INDICATED ON THE PLANS.
13. EXISTING WATER MAINS TO BE ABANDONED WHICH ARE LARGER THAN 16" IN DIAMETER SHALL BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM).
14. THE CONTRACTOR SHALL USE REASONABLE MEASURES TO PROTECT TREES NOT IDENTIFIED TO BE REMOVED. ALL TREES DAMAGED BEYOND REPAIR SHALL BE REPLACED WITH LIKE KIND OF THE LARGEST PRACTICAL SIZE AT NO ADDITIONAL COST TO OWNER. ALL SIGNS AND UTILITY POLES SHALL BE REINSTALLED OR REPLACED AS REQUIRED AT NO ADDITIONAL COST TO OWNER.
15. TEMPORARY SUPPORT OR RELOCATION OF EXISTING UTILITIES MAY BE REQUIRED AS A RESULT OF CONSTRUCTION OF THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE REQUIRED WORK WITH THE RESPECTIVE UTILITY COMPANIES IN ORDER TO AVOID UNNECESSARY DELAYS TO CONSTRUCTION. THE CONTRACTOR SHALL WORK CLOSELY WITH THE UTILITIES TO LOCATE, PLAN, AND SUPPORT THESE FACILITIES IN A MANNER WHICH MINIMIZES UTILITY SHUT-OFF AND KEEPS THE PROJECT ON SCHEDULE.
16. ALL DUCTILE IRON FITTINGS AND PIPE SHALL BE ENCASED IN POLYETHYLENE WRAP IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
17. THE CONTRACTOR SHALL PROVIDE THE LABOR AND EQUIPMENT NECESSARY TO DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL UTILITY CROSSINGS WHICH MAY CAUSE CONFLICTS. THESE DETERMINATIONS SHALL BE MADE PRIOR TO THE START OF ACTUAL CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY PRIOR TO BEGINNING EXCAVATION. THE CONTRACTOR SHALL ALSO THEN UNCOVER THE UTILITY, ASSIST THE ENGINEER IN DETERMINING THE ELEVATION AT THE PIPE, AND BACKFILL THE EXCAVATION.
18. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAUL AND PROPERLY DISPOSE OF EXCESS MATERIAL (INCLUDING EXCAVATED MATERIAL OR BROKEN CONCRETE) WHICH IS NOT DESIRABLE TO BE INCORPORATED INTO THE WORK INVOLVED ON THIS PROJECT. NO PAYMENT WILL BE ALLOWED FOR MATERIAL DISPOSED OF AND NOT INCORPORATED INTO THE WORK. NO MATERIAL SHALL BE PLACED OUTSIDE OF THE RIGHT-OF-WAY, UNLESS SPECIFICALLY STATED IN THE PLANS OR APPROVED BY THE ENGINEER.
19. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS TO INDIVIDUAL PROPERTIES DURING CONSTRUCTION. PROPERTY OWNERS SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF WORK THAT WOULD AFFECT OR ALTER THEIR ACCESS. TEMPORARY ACCESS DRIVES SHALL BE PROVIDED FOR ALL PROPERTIES IF ACCESS IS TO BE DISRUPTED FOR AN EXCESSIVE AMOUNT OF TIME, AS DETERMINED BY OWNER AND ENGINEER. TEMPORARY ACCESS DRIVES SHALL CONSIST OF FULL-DEPTH CLEAN CRUSHED STONE PROPERLY COMPACTED.
20. OWNER WILL PROVIDE THE CONTRACTOR WATER FOR FLUSHING, DISINFECTION, AND PRESSURE TESTING OPERATIONS FREE OF CHARGE. WATER WILL BE MADE AVAILABLE THROUGH EXISTING WATER MAIN CONNECTIONS OR NEARBY FIRE HYDRANTS. THE CONTRACTOR SHALL PROVIDE BACKFLOW PREVENTION DEVICES FOR FIRE HYDRANT CONNECTIONS. THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS FOR WATER CONSERVATION.
21. A PRECAST CONCRETE THRUST BLOCK SHALL BE INSTALLED AT ALL CONNECTION POINTS WITH EXISTING PIPING BETWEEN NEW CONNECTION FITTINGS AND EXISTING PIPING. CONCRETE THRUST BLOCKS ARE INCLUDED IN THE COST OF THE WATER MAIN.
22. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 AND THE VILLAGE OF CARPENTERSVILLE AT (815)568-2669 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
23. NO EXCAVATIONS WILL BE PERMITTED TO REMAIN OPEN OVER ANY WEEKEND AND NO EXCAVATIONS SHALL BE LEFT OPEN OVERNIGHT IN ANY RESIDENTIAL AREA.
24. THE ENGINEER AND VILLAGE ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
25. CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING SEWER MAIN DURING CONSTRUCTION. ANY DAMAGE TO THE SEWER MAIN WHERE THE CONTRACTOR IS AT FAULT SHALL BE PAID FOR BY THE CONTRACTOR. CONTRACTOR SHALL USE SEWER CAMERA TO FILM SEWER OVER ENTIRE LENGTH OF PROJECT AREA UPON COMPLETION OF PROJECT. THE COST OF THIS WORK IS INCLUDED IN THE WATER MAIN INSTALLATION.
26. SURFACE FEATURES THAT ARE DISTURBED DUE TO THE CONSTRUCTION OF WATER MAINS, WHICH ARE NOT INCLUDED AS PART OF THE STREET IMPROVEMENTS, SHALL BE RESTORED AND BE CONSIDERED INCIDENTAL TO THE WATER MAIN WORK. RESTORATION THAT IS INCLUDED IN THE WATER MAIN WORK SHALL BE INCLUDED IN THE UNIT COSTS FOR THE WATER MAIN WORK WITH NO ADDITIONAL COMPENSATION ALLOWED. RESTORATION OF SURFACE FEATURES SHALL INCLUDE, BUT NOT BE LIMITED TO, SOODING, SEEDING, REMOVAL AND RESTORATION OF PAVEMENT, REMOVAL AND RESTORATION OF SIDEWALK, REMOVAL AND RESTORATION OF CURB AND GUTTER, AND ANY OTHER ITEM THAT MUST BE DISTURBED TO INSTALL WATER MAINS AS INDICATED IN THE PROJECT DOCUMENTS. RESTORATION WORK ITEMS THAT ARE CONSIDERED INCLUDED IN THE COST OF THE WATER MAIN WORK SHALL BE PERFORMED PER THE REQUIREMENTS OF PROJECT DOCUMENTS.

27. RECORD DRAWINGS FOR THE NEW WATER MAINS SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE VILLAGE OF CARPENTERSVILLE UPON THE PROJECT COMPLETION. ANY VARIATIONS FROM THE CONTRACT DOCUMENTS SHALL BE INDICATED ON THE RECORD DRAWINGS.

WATER MAIN SEQUENCE OF CONSTRUCTION:

THE INSTALLATION OF NEW WATER MAIN AND THE ABANDONMENT OF EXISTING WATER MAINS SHALL FOLLOW THE SEQUENCE OUTLINED BELOW. THIS SEQUENCE MAY VARY DEPENDING ON UNKNOWN FIELD CONDITIONS. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL A PLAN FOR PHASING THE NEW WATER MAIN INTO SERVICE, INCLUDING BUT NOT LIMITED TO: A SUMMARY OF SHUT-DOWNS, PRESSURE TESTING PROCEDURES, METHODS OF CHLORINATION, SEQUENCE OF CONNECTIONS, AND ABANDONMENTS OF THE EXISTING WATER MAIN.

THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF NEW WATER MAINS AND THE ABANDONMENT OF EXISTING WATER MAINS WITH THE VILLAGE OF CARPENTERSVILLE. A MINIMUM OF TWO (2) WEEKS NOTICE SHALL BE PROVIDED TO THE VILLAGE PRIOR TO THE OPERATION OF VALVES, WATER MAIN SHUT-DOWNS, PLACING WATER MAINS INTO SERVICE, PRESSURE TESTING, FLUSHING, AND CHLORINATION ACTIVITIES. THE CONTRACTOR SHALL NOTIFY RESIDENTS AND BUSINESSES AT LEAST 48 HOURS PRIOR TO ANY DISRUPTION OR SHUT-DOWN. PRESSURE TESTING AND DISINFECTION OF THE NEW WATER MAINS SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. EXISTING WATER MAINS SHALL REMAIN IN SERVICE UNTIL THE NEW WATER MAIN PASSES ALL TESTS.

PHASE 1

1. INSTALL HYDRANT AND AT STA. 106+83.89, 47.33' RT ALONG WITH 12-INCH LINE STOP TO THE EAST.
2. INSTALL 12-INCH INSERT VALVE AT APPROXIMATE STA. 106+40, 50' RT.
3. INSTALL 12-INCH VALVE VAULT AT STA. 106+27.19, 44.46' RT AND 12-INCH WATER MAIN CROSSING.
4. INSTALL 12-INCH WATER MAIN FROM VALVE AT STA. 105+58.71, 29.08' LT TO VALVE AT STA. 106+28.00, 44.42' LT.
5. PRESSURE TEST AND DISINFECT NEW WATER MAIN PRIOR TO BEGINNING PHASE 2.
6. INSTALL 12-INCH INSERT VALVE AT APPROXIMATE STA. 109+51, 55.5' RT.

PHASE 2

1. INSTALL 12-INCH WATER MAIN FROM VALVE AT STA. 106+28.00, 44.42' LT. TO VALVE AT STA. 115+09.53, 40.24' LT.
2. PRESSURE TEST AND DISINFECT NEW MAIN PRIOR TO BEGINNING PHASE 3.

PHASE 3

1. TRANSFER EXISTING WATER SERVICES FROM EXISTING 6-INCH WATERMAIN TO NEW 12-INCH WATER MAIN FROM STA. 106+28 TO STA. 113+50.

PHASE 4

1. INSTALL 8-INCH AND 4-INCH WATER MAIN AT ELM AVENUE.
2. INSTALL 4-INCH LINE STOP AT APPROXIMATE STA. 105+77, 100' LT. (ELM AVENUE).
3. MAKE CONNECTION TO EXISTING 4-INCH WATER MAIN AT STA. 105+77.26, 96.25' LT. (ELM AVENUE).
4. INSTALL 12-INCH LINE STOP AT APPROXIMATE STA. 105+35, 50' LT. (WEST OF ELM AVENUE).
5. MAKE CONNECTION TO EXISTING 12-INCH WATER MAIN AT STA. 105+47.30, 40.28' LT. (WEST OF ELM AVENUE).

PHASE 5

1. INSTALL 12-INCH WATER MAIN CROSSING AT STA. 113+58.
2. PRESSURE TEST AND DISINFECT NEW MAIN PRIOR TO BEGINNING PHASE 6.

PHASE 6

1. INSTALL TEE CONNECTION TO EXISTING 12-INCH WATER MAIN AT STA. 113+58.62, 61.93' RT.
2. ABANDON WEST LEG OF 12-INCH CROSS AT STA. 106+27.11, 51.53' RT BY CUTTING AND CAPPING METHOD.

PHASE 7

1. INSTALL 16-INCH WATER MAIN FROM VALVE STA. 519+44.90, 20.77' RT. TO THE VALVE AT STA. 530+74.62, 24.50' LT.
2. PRESSURE TEST AND DISINFECT NEW WATER MAIN PRIOR TO BEGINNING PHASE 8.

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 PROJECT CONTACT: #PROJECT CONTACT\$
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PLOT DATE = 3/23/2018	CHECKED - TH	REVISED -
	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WATER MAIN NOTES AND SEQUENCE OF CONSTRUCTION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	70
CONTRACT NO.			61E73	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT 61E73	

WATER MAIN NOTES CONTINUED

PHASE 8

1. TRANSFER EXISTING WATER SERVICES FROM EXISTING 16-INCH WATERMAIN TO NEW 16-INCH WATER MAIN FROM STA. 519+44.90 TO STA. 530+84.69.
2. INSTALL 12-INCH WATER MAIN CROSSING AT STA. 530+67.
3. PRESSURE TEST AND DISINFECT NEW WATER MAIN PRIOR TO BEGINNING PHASE 9.

PHASE 9

1. INSTALL 4-INCH LINE STOP AT APPROXIMATE STA. 530+70, 25' RT.
2. INSTALL 8-INCH LINE STOP AT APPROXIMATE STA. 529+80, 15' LT.
3. INSTALL CONNECTION TO EXISTING 4-INCH WATER MAIN AT STA. 530+61.05, 26.38' RT.

PHASE 10

1. INSTALL NEW WATER SERVICE TO THE EXISTING 16-INCH WATER MAIN FOR THE PROPERTY LOCATED AT 132 W. MAIN STREET. ABANDON THE EXISTING SERVICE CURRENTLY LOCATED ON THE 6-INCH WATER MAIN.
2. ABANDON THE 6-INCH WATER MAIN FROM LINCOLN AVENUE TO ILL. ROUTE 31 BY CLOSING THE EXISTING 6-INCH VALVES AT STA. 114+95 AND STA. 121+10. CLOSE THE 6-INCH VALVE THAT IS INTERCONNECTED WITH THE 16-INCH WATER MAIN AT STA. 115+70. ABANDON THE EXISTING 6-INCH WATERMAIN BY CAPPING.
3. INSTALL 16-INCH WATER MAIN FROM THE VALVE STA. 519+44.90, 20.77' LT TO THE VALVE AT STA. 122+97.50, 6.71' LT.
4. PRESSURE TEST AND DISINFECT NEW WATER MAIN PRIOR TO BEGINNING PHASE 11.
5. INSTALL NEW 1-INCH COPPER WATER SERVICE TO THE NEW 16-INCH WATER MAIN FOR THE PROPERTY LOCATED AT 132 W. MAIN STREET.

PHASE 11

1. INSTALL CONNECTION TO EXISTING 16-INCH WATER MAIN AT STA. 123+08.03, 10.10' LT.
2. INSTALL 16-INCH LINE STOP AT APPROXIMATE STA. 530+90, 20' LT.
3. INSTALL CONNECTION TO EXISTING 16-INCH WATER MAIN AT STA. 530+84.69, 22.49' LT.

PHASE 12

1. INSTALL 12-INCH AND 8-INCH WATER MAIN FROM VALVE AT STA. 608+46.00, 7.27' RT. TO STA. 613+30.
2. INSTALL 12-INCH WATER MAIN (CROSS-CONNECTION TO 16-INCH WATER MAIN) AT STA. 608+53.68.
3. PRESSURE TEST AND DISINFECT NEW WATER MAIN PRIOR TO BEGINNING PHASE 13.

PHASE 13

1. INSTALL 12-INCH WATER MAIN (CROSS-CONNECTION TO 16-INCH WATER MAIN) AT STA. 607+94.92
2. PRESSURE TEST AND DISINFECT NEW WATER MAIN PRIOR TO BEGINNING PHASE 14.
3. INSTALL 12-INCH WATER MAIN FROM VALVE AT STA. 608+46.00, 7.27' RT. TO STA. 601+82.

PHASE 14

1. TRANSFER EXISTING WATER SERVICES IN LINCOLN AVENUE FROM EXISTING 6-INCH WATERMAIN TO NEW 12-INCH WATER MAIN.
2. INSTALL 6-INCH LINE STOP AT APPROXIMATE STA. 601+75, 17' LT.
3. INSTALL CONNECTION AT STA. 601+80.08, 16.88' LT.
4. INSTALL 6-INCH LINE STOP AT APPROXIMATE STA. 613+40, 19' LT.
5. INSTALL CONNECTION AT STA. 613+33.70, 18.65' LT.

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 PROJECT CONTACT: HRGreen.com
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN NOTES AND SEQUENCE OF CONSTRUCTION

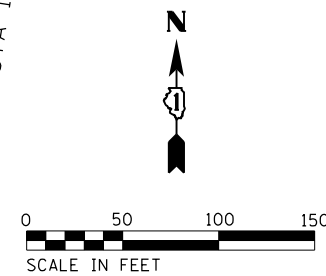
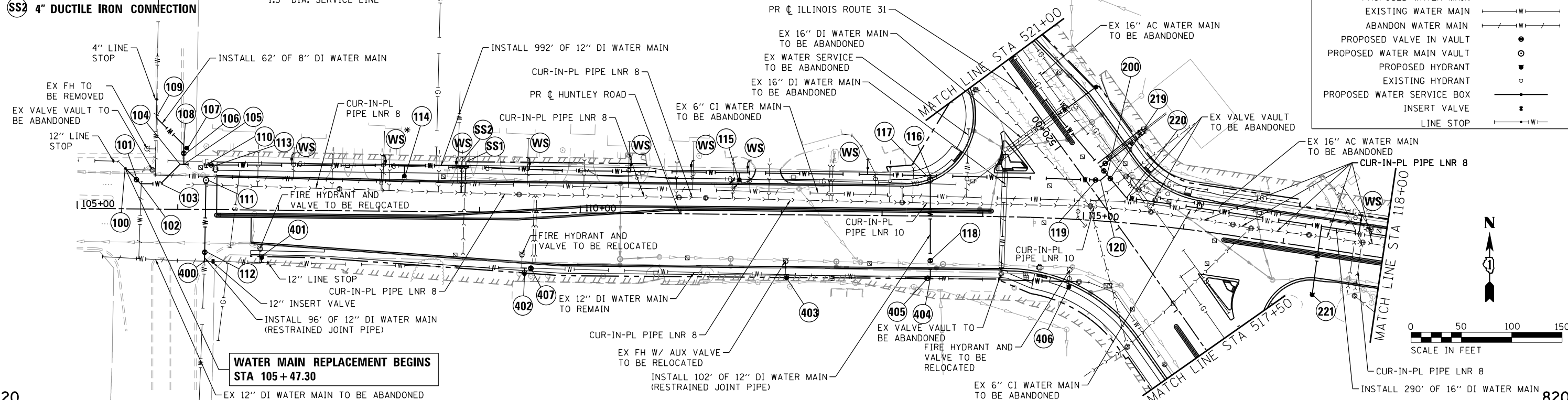
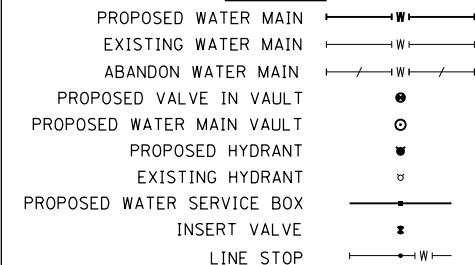
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	71
CONTRACT NO. 61E73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			61E73	

SS1 6" DUCTILE IRON CONNECTION
 SS2 4" DUCTILE IRON CONNECTION

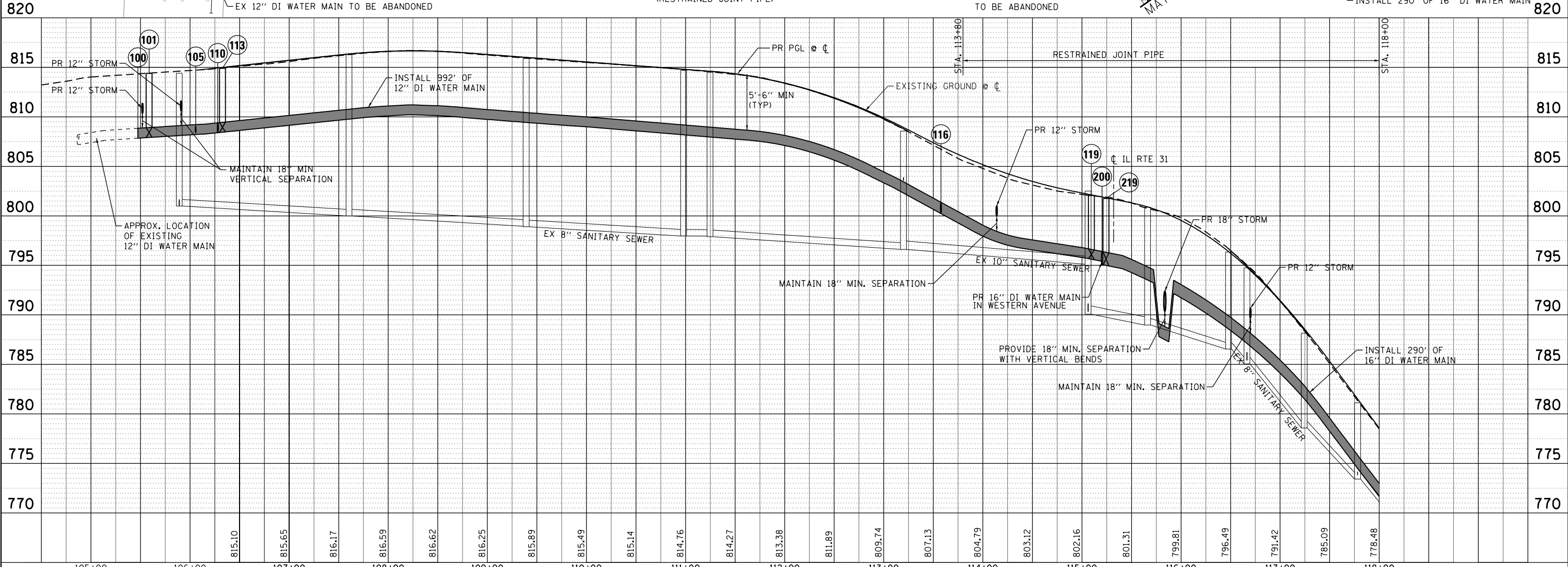
*SERVICE AT 252 W. MAIN ST.
 SHALL BE REPLACED WITH
 1.5" DIA. SERVICE LINE

LEGEND



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATION	
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PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WATER MAIN AND SANITARY SEWER PLAN AND PROFILE
 HUNTLEY ROAD/MAIN STREET
 SCALE: 1"=50' SHEET NO. 3 OF 11 SHEETS STA. 105+47.30 TO STA. 118+00.00

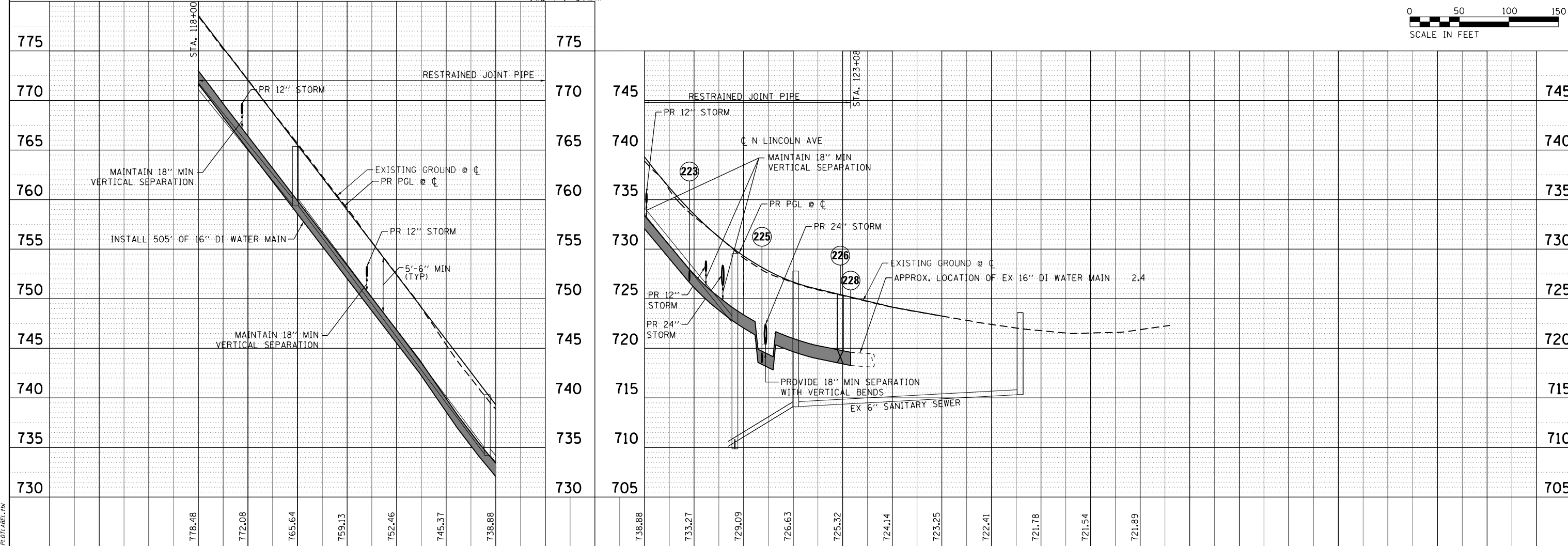
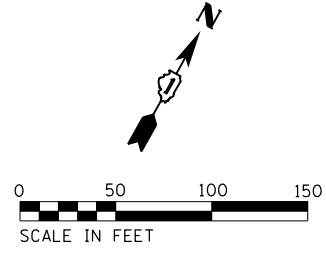
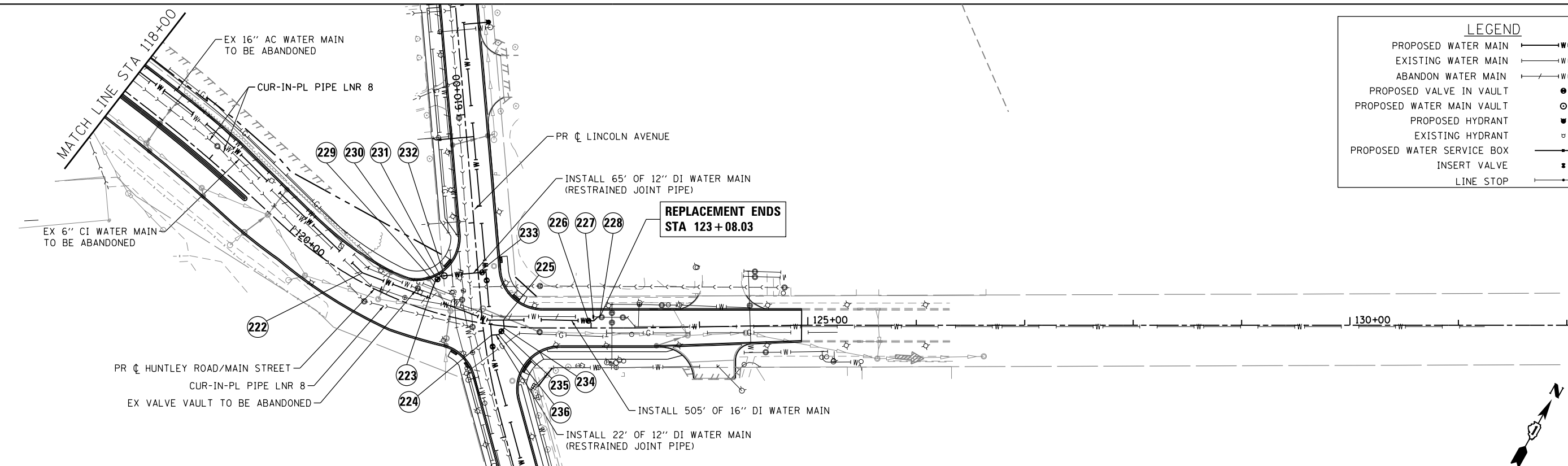
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CONTRACT NO.			61E73	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
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LEGEND	
PROPOSED WATER MAIN	—W—
EXISTING WATER MAIN	-W-
ABANDON WATER MAIN	---W---
PROPOSED VALVE IN VAULT	⊙
PROPOSED WATER MAIN VAULT	⊙
PROPOSED HYDRANT	⊕
EXISTING HYDRANT	⊕
PROPOSED WATER SERVICE BOX	⊕
INSERT VALVE	⊕
LINE STOP	—W—



118+00	119+00	120+00	121+00	121+00	122+00	123+00	124+00	125+00	126+00	127+00	128+00	129+00	130+00				
778.48	772.08	765.64	759.13	752.46	745.37	738.88	738.88	733.27	729.09	726.63	725.32	724.14	723.25	722.41	721.78	721.54	721.89



USER NAME = jmelhus	DESIGNED - JRM	REVISED -
	DRAWN - DMS	REVISED -
	CHECKED - TH	REVISED -
	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WATER MAIN AND SANITARY SEWER PLAN AND PROFILE
 HUNTLEY ROAD/MAIN STREET

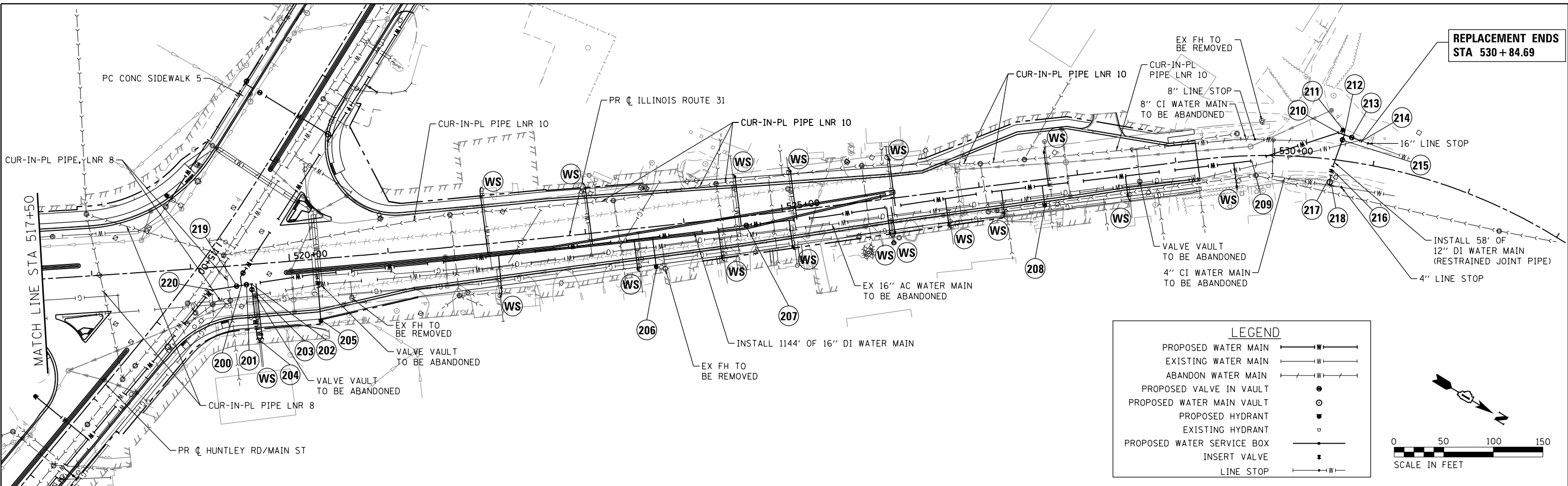
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3887	08-00083-00-CH	KANE	259	73
CONTRACT NO.			61E73	

SCALE: 1"=50' SHEET NO. 4 OF 11 SHEETS STA. 118+00.00 TO STA. 123+08.03

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
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PROFILE	SURVEYED	DATE
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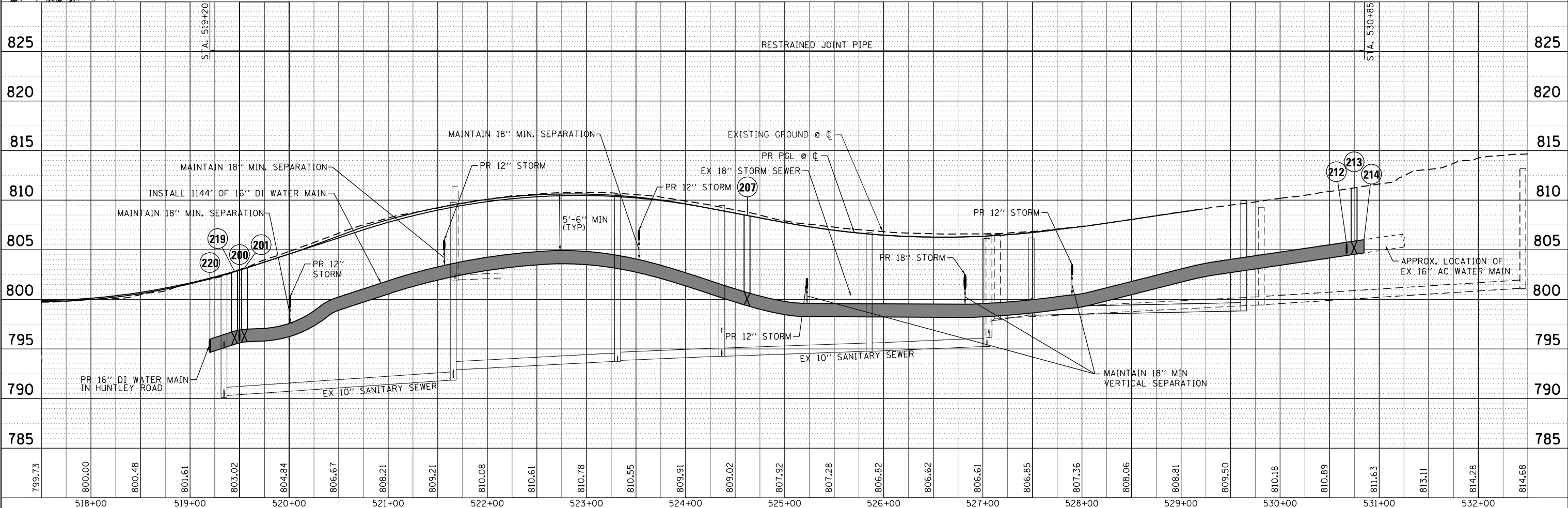
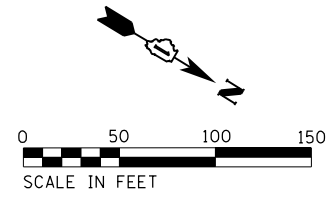
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 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
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 FILE NAME: 864000-swt-wm-sen-04.dgn
 PLOT NUMBER: 11-01-2018-01-01
 PEN TABLE: PEN TABLE



REPLACEMENT ENDS
 STA 530+84.69

LEGEND

- PROPOSED WATER MAIN ———— W ————
- EXISTING WATER MAIN ———— W ————
- ABANDON WATER MAIN ———— W ————
- PROPOSED VALVE IN VAULT ○
- PROPOSED WATER MAIN VAULT ○
- PROPOSED HYDRANT ▽
- EXISTING HYDRANT ▽
- PROPOSED WATER SERVICE BOX ————
- INSERT VALVE +
- LINE STOP ———— W ————



799.73	800.00	800.48	801.61	803.02	804.84	806.67	808.21	809.21	810.08	810.61	810.78	810.55	809.91	809.02	807.92	807.28	806.82	806.62	806.61	806.85	807.36	808.06	808.81	809.50	810.18	810.89	811.63	813.11	814.28	814.68	
518+00	519+00	520+00	521+00	522+00	523+00	524+00	525+00	526+00	527+00	528+00	529+00	530+00	531+00	532+00																	

HRGreen
 HRGreen.com
 Micro Professional Design Firm
 #184-001322

USER NAME: jmelhus	DESIGNED - JRM	REVISED -
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	CHECKED - TH	REVISED -
	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

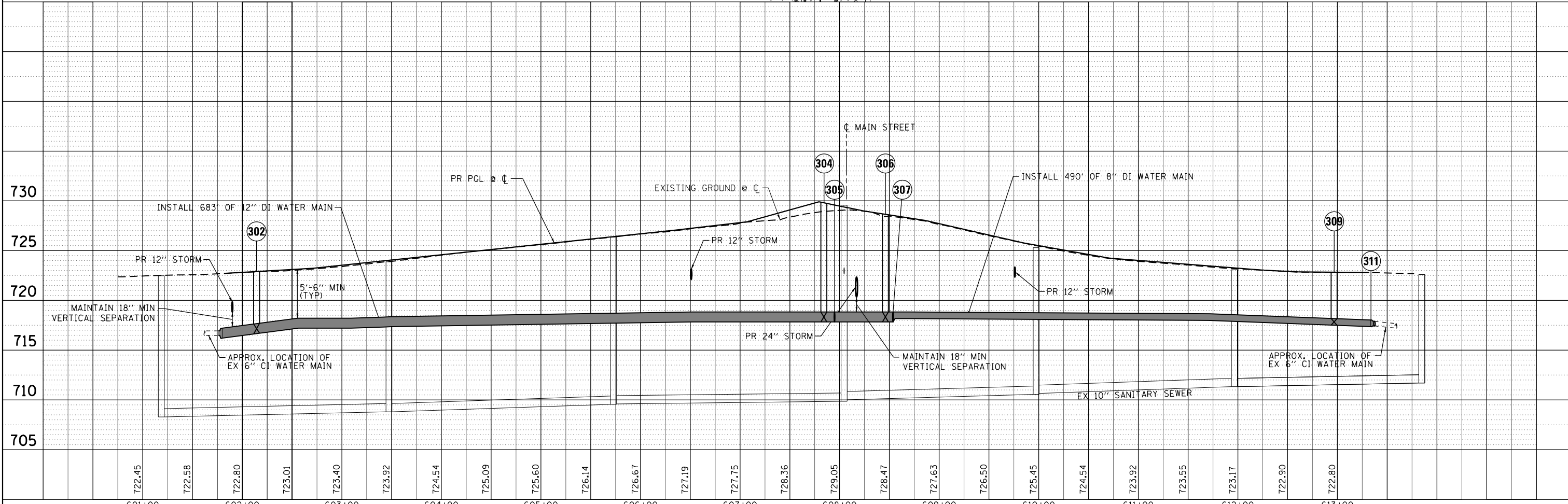
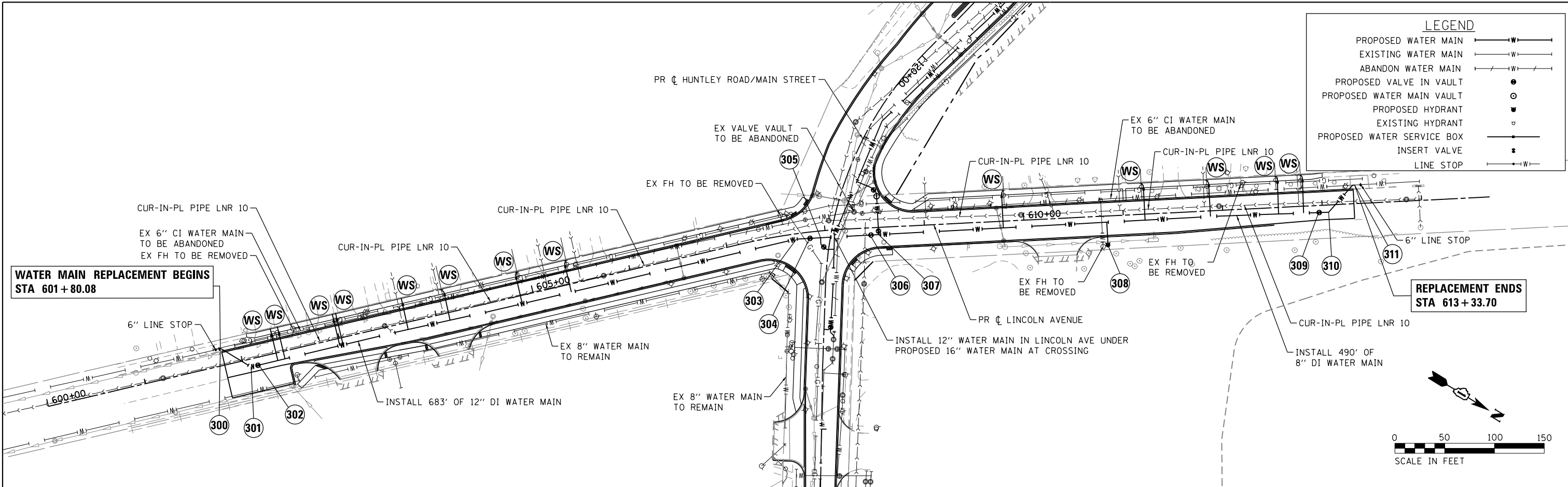
WATER MAIN AND SANITARY SEWER PLAN AND PROFILE
ILLINOIS ROUTE 31
 SCALE: 1"=50' SHEET NO. 6 OF 11 SHEETS STA. 517+50.00 TO STA. 530+84.69

F.A.U. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	75
CONTRACT NO. 61E73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHD		
	NO.		

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
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 PEN TABLE: PLOTTABLE



HRGreen.com Micro Professional Design Firm #184-001322	USER NAME = jmelhus DESIGNED - JRM DRAWN - DMS CHECKED - TH DATE - 3/23/18	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER MAIN AND SANITARY SEWER PLAN AND PROFILE LINCOLN AVENUE SCALE: 1"=50' SHEET NO. 7 OF 11 SHEETS STA. 601+80.08 TO STA. 613+33.70	F.A.U. R.E. 3887 SECTION 08-00083-00-CH COUNTY KANE TOTAL SHEETS 259 SHEET NO. 76 CONTRACT NO. 61E73 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
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100	SLEEVE CONNECTION TO EXISTING 12" DI WATER MAIN ABANDON EXISTING WATER MAIN TO THE EAST STA. 105+47.30, 40.28' LT INV = 807.84	200	16" X 12" TEE, MJ STA. 519+49.87, 20.40' RT INV = 795.62	223	16" X 12" TEE, MJ STA. 121+45.34, 11.24' LT INV = 726.64	400	CONNECTION TO EXISTING 12" DI WATER MAINS TO THE EAST AND SOUTH WITH: 2-12" TRANSITION SLEEVES, MJ 12" X 12" TEE, MJ INSTALL 74' OF 12" DI WATER MAIN TO THE EAST ABANDON EXISTING WATER MAIN TO THE WEST STA. 106+27.11, 51.35' RT
101	12" GATE VALVE IN VAULT STA. 105+58.71, 29.08' LT INV = 807.91	201	16" GATE VALVE IN VAULT STA. 519+54.85, 20.02' RT INV = 795.71	224	16" 22.5° BEND, MJ STA. 122+04.18, 3.60' LT INV = 721.79	401	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 5' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 106+83.89, 47.33' RT
102	12" 45° BEND, MJ STA. 105+62.84, 25.00' LT INV = 807.94	202	16" X 6" TEE, MJ STA. 519+59.83, 19.65' RT INV = 795.74	225	16" X 12" TEE, MJ STA. 122+18.50, 5.45' LT INV = 718.37	402	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 5' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 109+45.18, 60.83' RT
103	12" 45° BEND, MJ STA. 105+82.84, 25.20' LT INV = 808.07	203	6" GATE VALVE IN VAULT STA. 519+60.02, 25.41' RT INV = 795.74	226	16" GATE VALVE IN VAULT STA. 122+97.50, 6.71' LT INV = 718.48	403	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 4' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 112+05.69, 63.11' RT
104	12" 45° BEND, MJ STA. 106+01.95, 44.66' LT INV = 808.19	204	CONNECTION TO EXISTING 6" CI FIRE SERVICE MAIN WITH: 60' OF 6" DI WATER MAIN 6" TRANSITION COUPLING STA. 519+63.47, 79.30' RT INV = 795.75	227	16" 45° BEND, MJ STA. 123+02.50, 6.66' LT INV = 718.38	404	CONNECTION TO EXISTING 12" DI WATER MAIN WITH: 12" X 12" TEE, MJ 12" SLEEVE, MJ INSTALL 4' OF 12" DI WATER MAIN STA. 113+48.50, 61.77' RT
105	12" X 8" TEE, MJ STA. 106+05.65, 44.63' LT INV = 808.21	205	HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 47' OF 6" DI WATER MAIN AND 16" X 6" TEE, MJ STA. 520+26.64, 62.66' RT INV = 797.42	228	CONNECTION TO EXISTING 16" DI WATER MAIN WITH: 16" SLEEVE, MJ 16" 45° BEND, MJ ABANDON EXISTING WATER MAIN TO THE WEST STA. 123+08.03, 10.10' LT INV = 718.27	405	12" GATE VALVE IN VAULT CONNECT TO EXISTING DI WATER MAIN WITH: 12" SLEEVE, MJ INSTALL 4' OF 6" DI WATER MAIN STA. 113+45.85, 61.83' RT
106	8" GATE VALVE IN VAULT STA. 106+05.67, 55.68' LT INV = 808.21	206	HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 30' OF 6" DI WATER MAIN AND 16" X 6" TEE, MJ STA. 523+67.35, 40.45' RT INV = 802.32	229	12" 22.5° BEND, MJ STA. 121+45.98, 26.68' LT INV = 726.57	406	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 70' OF 12" DI WATER MAIN THO THE WEST INSTALL 5' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS ABANDON THE EXISTING WATER MAIN CROSSING TO THE NORTH STA. 114+89.43, 67.59' RT
107	HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 3' OF 6" DI WATER MAIN AND 8" X 6 TEE, MJ STA. 106+08.31, 60.92' LT INV = 808.23	207	16" GATE VALVE IN VAULT STA. 524+62.10, 9.30' RT INV = 799.36	230	12" GATE VALVE IN VAULT STA. 121+47.64, 29.96' LT INV = 726.39	407	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 10' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 507+94.36, 41.07' LT
108	8" 45° BEND, MJ STA. 106+05.48, 63.88' LT INV = 808.21	208	HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 20' OF 6" DI WATER MAIN AND 16" X 6" TEE, MJ STA. 527+63.39, 26.21' RT INV = 798.79	231	12" 45° BEND, MJ STA. 121+49.51, 33.56' LT INV = 726.19	408	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 8' OF 12" DI WATER MAIN INSTALL 14' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 510+86.32, 47.72' LT
109	CONNECTION TO EXISTING 4" CI WATER MAIN WITH: 4" TRANSITION COUPLING 8" X 4" REDUCER, MJ 8" 45° BEND, MJ ABANDON EXISTING WATER MAIN TO THE SOUTH STA. 105+77.26, 96.25' LT INV = 808.03	209	16" 11.25° BEND, MJ STA. 529+77.00, 5.35' RT INV = 803.10	232	PRESSURE REDUCING VALVE VAULT STA. 121+53.18, 34.90' LT INV = 725.80	409	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 8' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 513+59.67, 53.27' LT
110	12" X 12" TEE, MJ STA. 106+28.00, 44.42' LT INV = 808.39	210	16" 45° BEND, MJ STA. 530+61.23, 27.49' LT PROVIDE THRUST BLOCK AT FITTING INV = 804.34	233	12" GATE VALVE IN VAULT STA. 121+90.66, 46.14' LT INV = 722.66	410	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 12' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 516+64.27, 53.12' LT
111	PRESSURE REDUCING VALVE VAULT STA. 106+27.86, 29.21' LT INV = 808.39	211	HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 4' OF 6" DI WATER MAIN AND 16" X 6" TEE, MJ STA. 530+65.21, 30.74' LT INV = 804.40	234	12" 45° BEND, MJ STA. 122+19.92, 1.38' RT INV = 718.30	411	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 10' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 507+94.36, 41.07' LT
112	12" GATE VALVE IN VAULT STA. 106+27.19, 44.46' RT INV = 808.38	212	16" X 12" TEE, MJ STA. 530+67.08, 26.13' LT INV = 804.42	235	12" GATE VALVE IN VAULT STA. 122+17.76, 5.06' RT INV = 718.41	412	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 8' OF 12" DI WATER MAIN INSTALL 14' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 510+86.32, 47.72' LT
113	12" GATE VALVE IN VAULT STA. 106+32.89, 44.38' LT INV = 808.44	213	16" GATE VALVE IN VAULT STA. 530+74.62, 24.50' LT INV = 804.54	236	12" 45° BEND, MJ STA. 122+15.64, 8.30' RT INV = 718.51	413	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 8' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 513+59.67, 53.27' LT
114	HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 7' OF 6" DI WATER MAIN AND 12" X 8" TEE, MJ STA. 108+25.00, 35.12' LT INV = 810.20	214	CONNECTION TO EXISTING 16" AC WATER MAIN WITH: TRANSITION COUPLING ABANDON EXISTING WATER MAIN TO THE SOUTH STA. 530+84.69, 22.49' LT INV = 804.68	300	CONNECTION TO EXISTING 6" CI WATER MAIN WITH: 6" TRANSITION COUPLING 12" X 6" REDUCER, MJ 12" 45° BEND, MJ ABANDON EXISTING WATER MAIN TO THE NORTH STA. 601+80.08, 16.88' LT INV = 716.21	414	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 8' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 513+59.67, 53.27' LT
115	HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 7' OF 6" DI WATER MAIN AND 12" X 6" TEE, MJ STA. 111+57.91, 34.39' LT INV = 807.69	215	12" GATE VALVE IN VAULT STA. 530+65.97, 20.79' LT INV = 804.41	301	12" 45° BEND, MJ STA. 602+07.21, 7.86' RT INV = 716.56	415	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 12' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 516+64.27, 53.12' LT
116	12" X 12" TEE, MJ STA. 113+47.60, 40.08' LT INV = 800.79	216	12" 11.25° BEND, MJ STA. 530+59.16, 10.02' RT INV = 804.31	302	12" GATE VALVE IN VAULT STA. 602+14.37, 7.82' RT INV = 716.66	416	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 8' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 516+64.27, 53.12' LT
117	PRESSURE REDUCING VALVE VAULT STA. 113+47.63, 36.09' LT INV = 800.79	217	PRESSURE REDUCING VALVE VAULT STA. 530+58.63, 22.93' RT INV = 804.30	303	12" 11.25° BEND, MJ STA. 607+70.33, 5.31' RT INV = 717.83	417	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 12' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 516+64.27, 53.12' LT
118	12" GATE VALVE IN VAULT STA. 113+48.34, 44.34' RT INV = 800.75	218	CONNECTION TO EXISTING 4" CI WATER MAIN WITH: 4" TRANSITION COUPLING 12" X 4" REDUCER, MJ 12" 90° BEND, MJ ABANDON EXISTING WATER MAIN TO THE SOUTH STA. 530+61.05, 26.38' RT INV = 804.34	304	12" GATE VALVE IN VAULT STA. 607+84.22, 6.30' RT INV = 717.83	418	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 8' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 516+64.27, 53.12' LT
119	12" GATE VALVE IN VAULT STA. 115+09.53, 40.24' LT INV = 795.62	219	16" GATE VALVE IN VAULT STA. 519+44.90, 20.77' RT INV = 795.47	305	12" X 12" TEE, MJ STA. 607+94.92, 6.84' RT INV = 717.83	419	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 12' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 516+64.27, 53.12' LT
120	12" 45° BEND, MJ STA. 115+14.42, 40.42' LT INV = 795.52	220	16" 45° BEND, MJ STA. 519+20.01, 22.69' RT INV = 794.66	306	12" GATE VALVE IN VAULT STA. 608+46.00, 7.27' RT INV = 717.83	420	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 8' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 516+64.27, 53.12' LT
		221	HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 70' OF 6" DI WATER MAIN AND 16" X 6" TEE, MJ STA. 117+36.04, 46.75' RT INV = 780.10	307	12" X 12" TEE, MJ INSTALL 12" X 8" REDUCER ON THE NORTH RUN OF TEE STA. 608+53.68, 7.23' RT INV = 717.83	421	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 8' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 516+64.27, 53.12' LT
		222	16" 22.5° BEND, MJ STA. 120+77.76, 8.02' LT INV = 734.79	308	HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 22' OF 6" DI WATER MAIN AND 8" X 6" TEE, MJ STA. 610+83.09, 29.07' RT INV = 718.04	422	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 8' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 516+64.27, 53.12' LT
				309	8" GATE VALVE IN VAULT STA. 612+96.72, 7.10' RT INV = 717.51	423	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 8' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 516+64.27, 53.12' LT
				310	8" 45° BEND, MJ STA. 613+06.14, 7.22' RT INV = 717.47	424	RELOCATE HYDRANT WITH AUXILIARY VALVE AND BOX INSTALL 5' OF 12" DI WATER MAIN INSTALL 8' OF 6" DI WATER MAIN 12" X 6" TEE, MJ 2 - 12" TRANSITION COUPLINGS STA. 516+64.27, 53.12' LT

WS WATER SERVICE LOCATION (≤2" DIA.)

- SS1** 6" PVC SDR-21 SANITARY SEWER CONNECTION
MAINLINE INV. 799.27 E, W
CAPPED END INV. 799.35
- SS2** 4" PVC SDR-21 SANITARY SEWER CONNECTION
MAINLINE INV. 799.29 E, W
CAPPED END INV. 799.37

- SANITARY SEWER NOTES:
- CONNECT PVC SDR-21 TO THE EXISTING SANITARY SEWER WITH SEWER SADDLE WYE. THE CONTRACTOR SHALL CUT EXISTING SANITARY SEWER AND INSTALL PROPOSED WYE WITH NECESSARY PIPE TO CONNECT TO EXISTING SANITARY SEWER WITH CASCADE COUPLING OR APPROVED EQUAL. THE WYE SHALL BE ROTATED UPWARDS. THIS WORK SHALL BE COMPLETED BEFORE SANITARY SEWER LINING IS COMPLETED.
 - CAP END OF INSTALLED SANITARY SEWER FOR FUTURE CONNECTION.

COMPANY NAME: HRGreen.com
PROJECT CONTACT: HRGreen.com
DATE PLOTTED: 3/23/2018 11:53:31 AM
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PEN TABLE: PLOT LABEL.tbl



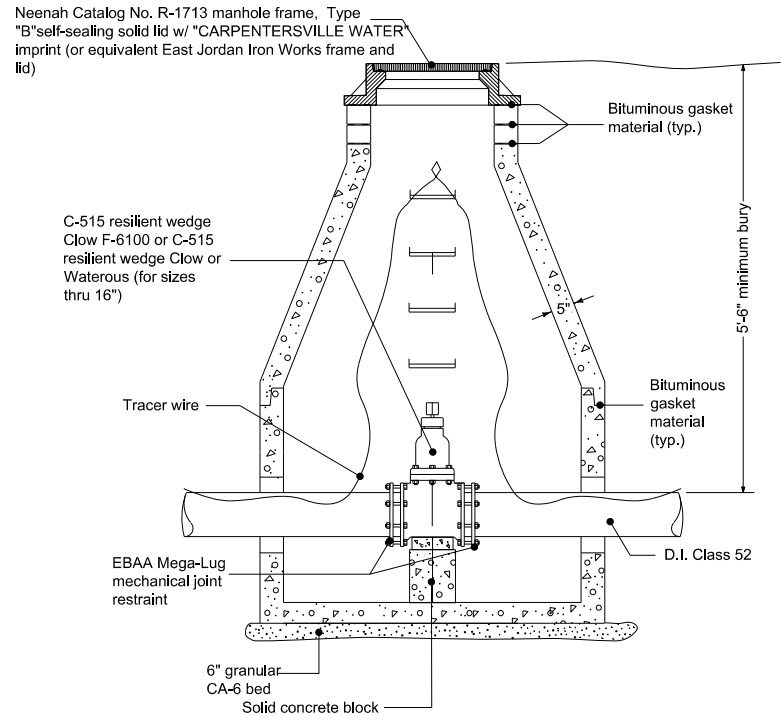
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	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN AND PROFILE TAGS

SCALE: N.T.S. SHEET NO. 8 OF 11 SHEETS STA. TO STA.

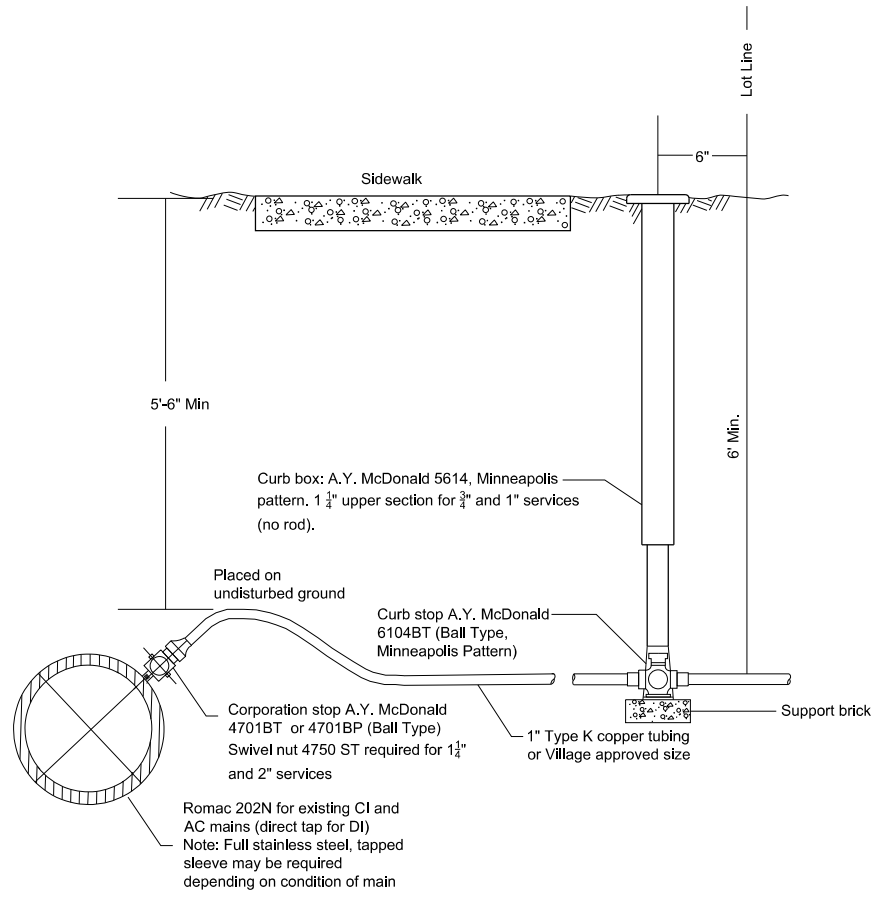
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	77
CONTRACT NO. 61E73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				61E73



- General Notes:**
- All dimensions are in inches unless otherwise specified.
 - Adjustment: Three adjustment rings totaling 8" in height may be used. No more than two (2) of those rings may be precast concrete. The top ring in paved areas with crown adjustments shall be rubber.
 - Steps at 16" O.C. copolymer polypropylene plastic with a continuous 1/2-inch steel reinforcement.
 - Water main shall be Class 52 ductile iron pipe with cement coating C-104.
 - Fittings shall be ANSI-AWWA C153/A21.53 SSB-COMPACT.
 - Eccentric cones shall not be used unless underground conditions require them and they are accepted by the Village Engineer.
 - Tracer wire shall be connected to the side of the vault no more than 16" below grade.

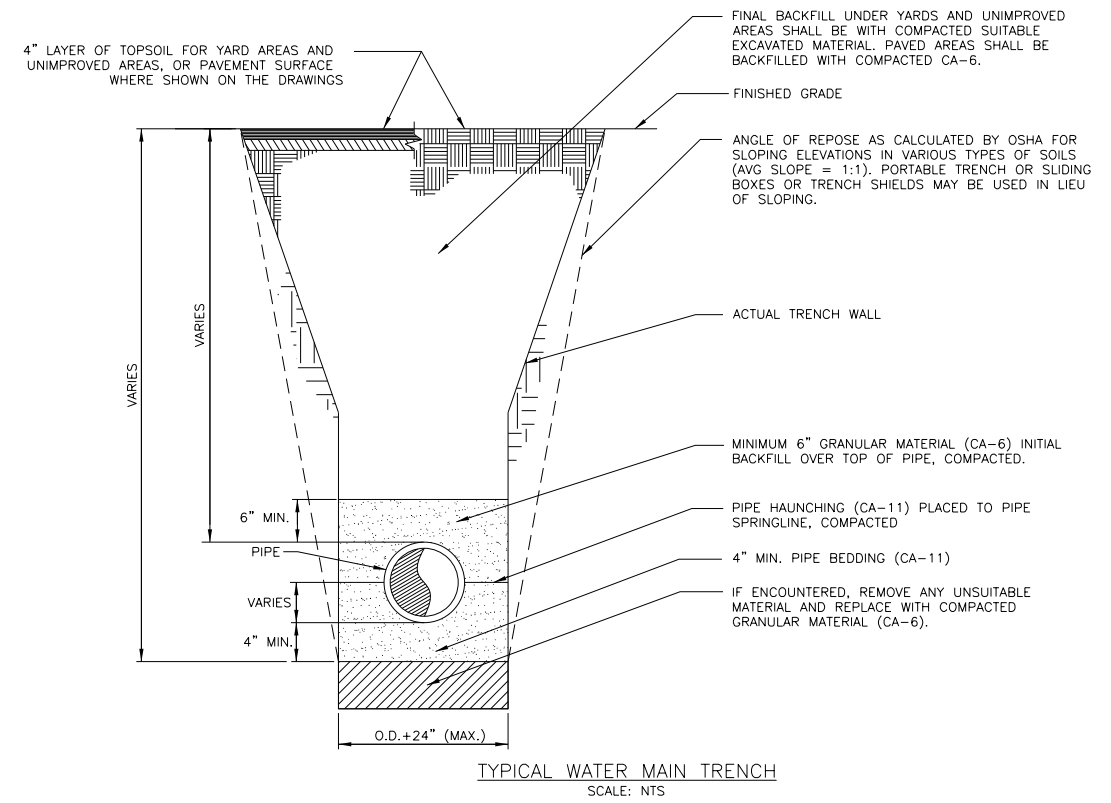
DIAMETER OF WATER MAIN	VAULT DIAMETER
8" and under	48"
10" and over	60"

Valve Vault Type A
W-1 012908
Revised 071309



- General Notes:**
- No couplings permitted between corporation and curb stop.
 - No couplings permitted between curb stop and building.
 - B-boxes should be located in grassy, non-paved areas.

Water Service
W-4 012908
Revised 070909



TYPICAL WATER MAIN TRENCH
SCALE: NTS

COMPANY NAME: HRGreen.com
PROJECT CONTACT: HRGreen.com
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PEN TABLE: PLOTLABEL.tbl



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PLOT SCALE = N.T.S.	DRAWN - DMS	REVISED -
PLOT DATE = 3/23/2018	CHECKED - TH	REVISED -
	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

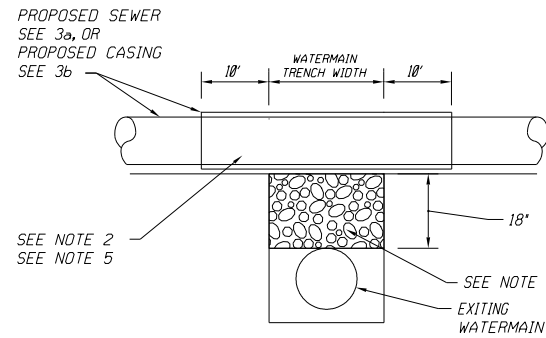
WATER MAIN DETAILS
IL RTE 31 AND HUNTLEY ROAD /MAIN STREET
SCALE: N.T.S. SHEET NO. 9 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	78
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73 61E73	

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.

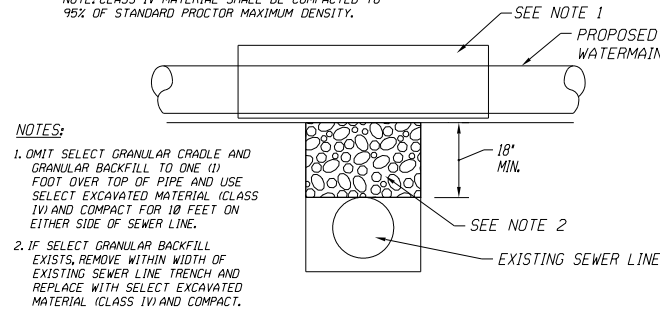


- NOTES:**
- IF SELECT GRANULAR BACKFILL EXISTS; REMOVE WITHIN WIDTH OF PROPOSED SEWER TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
 - OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR 10 FEET ON EITHER SIDE OF WATER MAIN.
 - CONSTRUCT 10 FEET OF PROPOSED SEWER WITH WATERMAIN QUALITY PIPE AND PRESSURE TEST, OR:
 - 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.

▲ TAKEN FROM THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS - SEE PAGES 156-159.

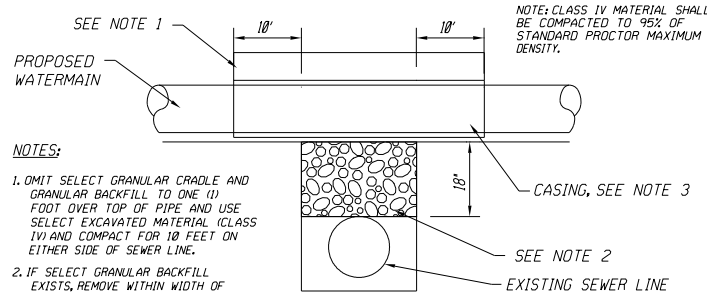
PROPOSED WATERMAIN ABOVE EXISTING SEWER LINE WITH 18" MINIMUM SEPARATION.

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



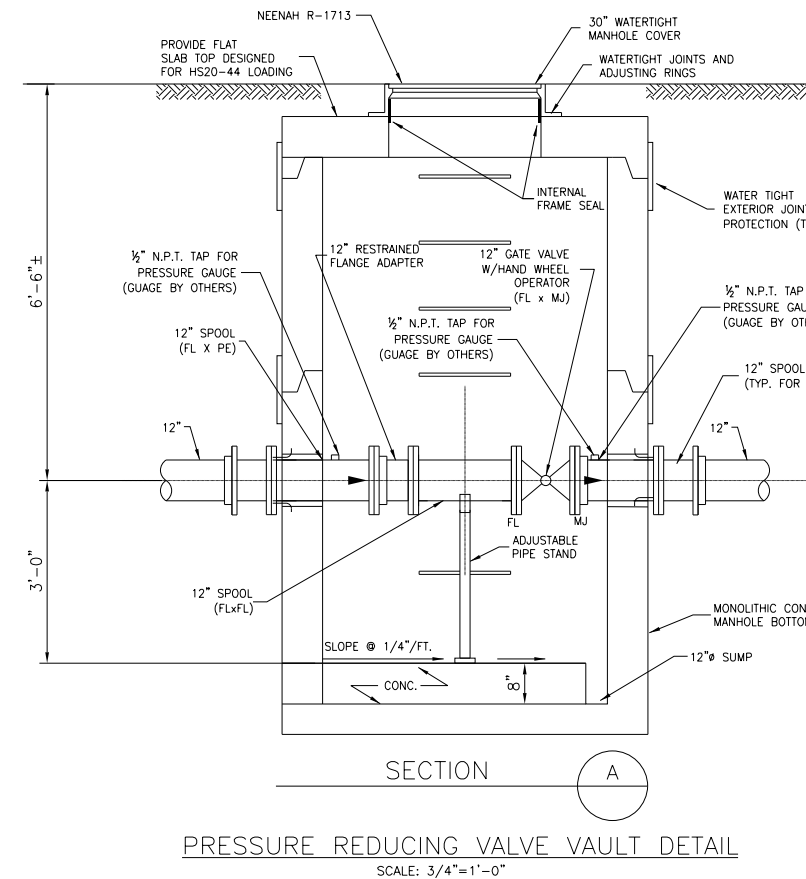
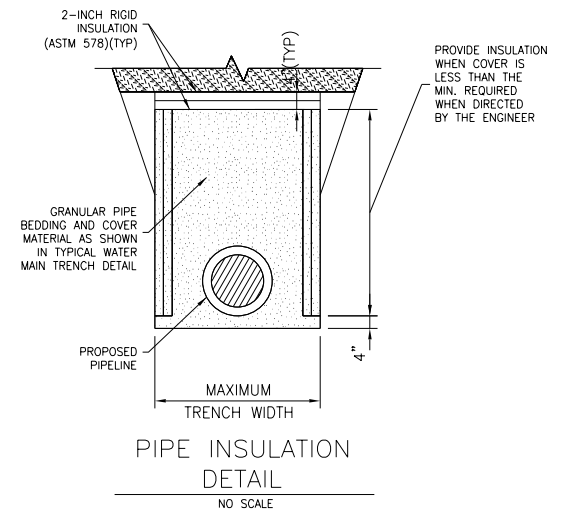
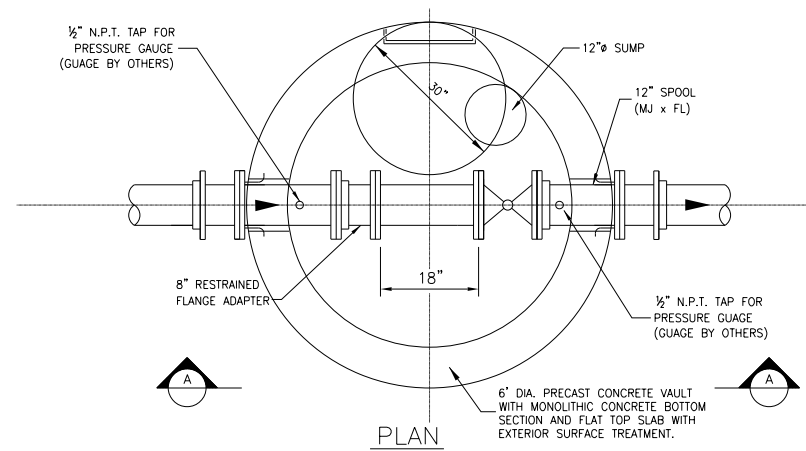
- NOTES:**
- OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.
 - IF SELECT GRANULAR BACKFILL EXISTS; REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH LESS THAN 18" SEPARATION.



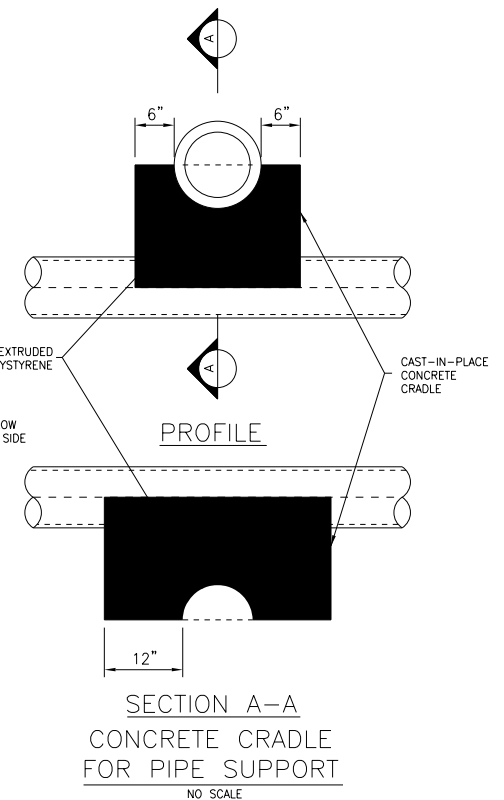
- NOTES:**
- OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.
 - IF SELECT GRANULAR BACKFILL EXISTS; REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH 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.

U-5

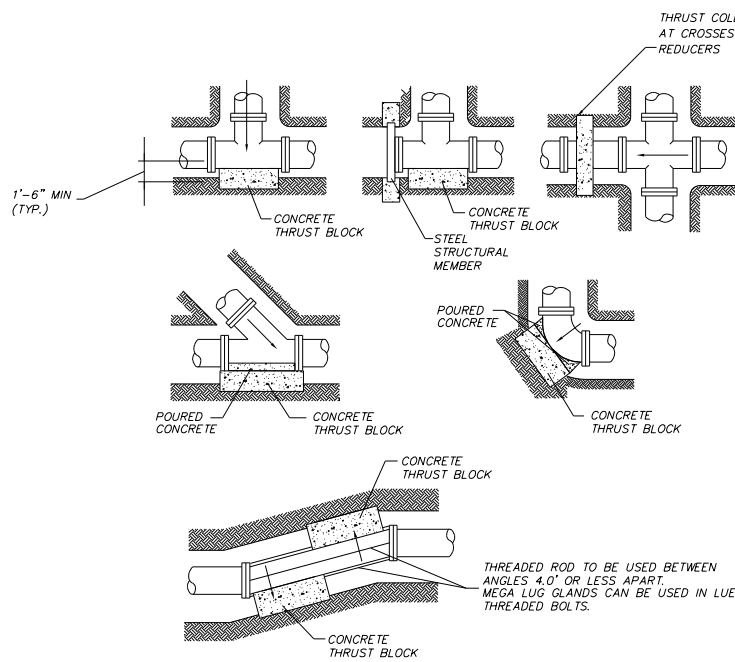


SCALE: 3/4"=1'-0"

NOTE: FITTINGS, PIPE, AND APPURTENANCES INCLUDED AS PART OF THIS DETAIL ARE CONSIDERED PART OF THE P.R.V. VAULT AND WILL NOT BE PAID FOR SEPARATELY.



SCALE: NO SCALE



PIPE DIA.	BEARING AREA (SQ. FT.)				
	TEE, PLUG & COLLAR	90°	45°	22.5°	11.25°
≤6"	8	8	5	3	2
8"	14	14	8	4	3
12"	28	28	16	8	4
16"	47	47	28	14	7

BEARING AREA = LENGTH X WIDTH
MINIMUM THRUST BLOCK DEPTH = 1'-6"

- NOTES:**
- PROVIDE THRUST BLOCKS AT BENDS THAT ARE 11.25° AND GREATER.
 - ALL BLOCKING MUST BEAR ON UNDISTURBED EARTH ONLY. IF UNSTABLE SOILS ARE ENCOUNTERED THE CONTRACTOR SHALL PROVIDE SUITABLE BACKFILL AND COMPACT AS APPROVED BY THE ENGINEER.
 - CONCRETE SHALL BE 3,000 PSI MINIMUM.
 - PROVIDE THRUST BLOCKS AT ALL REQUIRED BENDS AND FITTINGS FOR WATER MAIN PIPE THAT IS 12" DIAMETER AND SMALLER.
 - WATER MAIN PIPE THAT IS 16" DIAMETER AND LARGER SHALL BE RESTRAINED JOINT TYPE IN LIEU OF THRUST BLOCKS, EXCEPT WHERE THRUST BLOCKS ARE INDICATED ON THE PLANS.
 - PROVIDE THRUST BLOCKS OR OTHER MEANS OF THRUST RESTRAINT AS APPROVED BY THE ENGINEER AT ALL TEMPORARY LINE STOPS.
 - USE LARGER END DIAMETER FOR THRUST COLLAR BEARING AREA INSTALLED ON REDUCERS. INSTALL COLLAR AT CENTER POINT OF REDUCER.

SCALE: NTS

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PROJECT CONTACT: HRGreen.com
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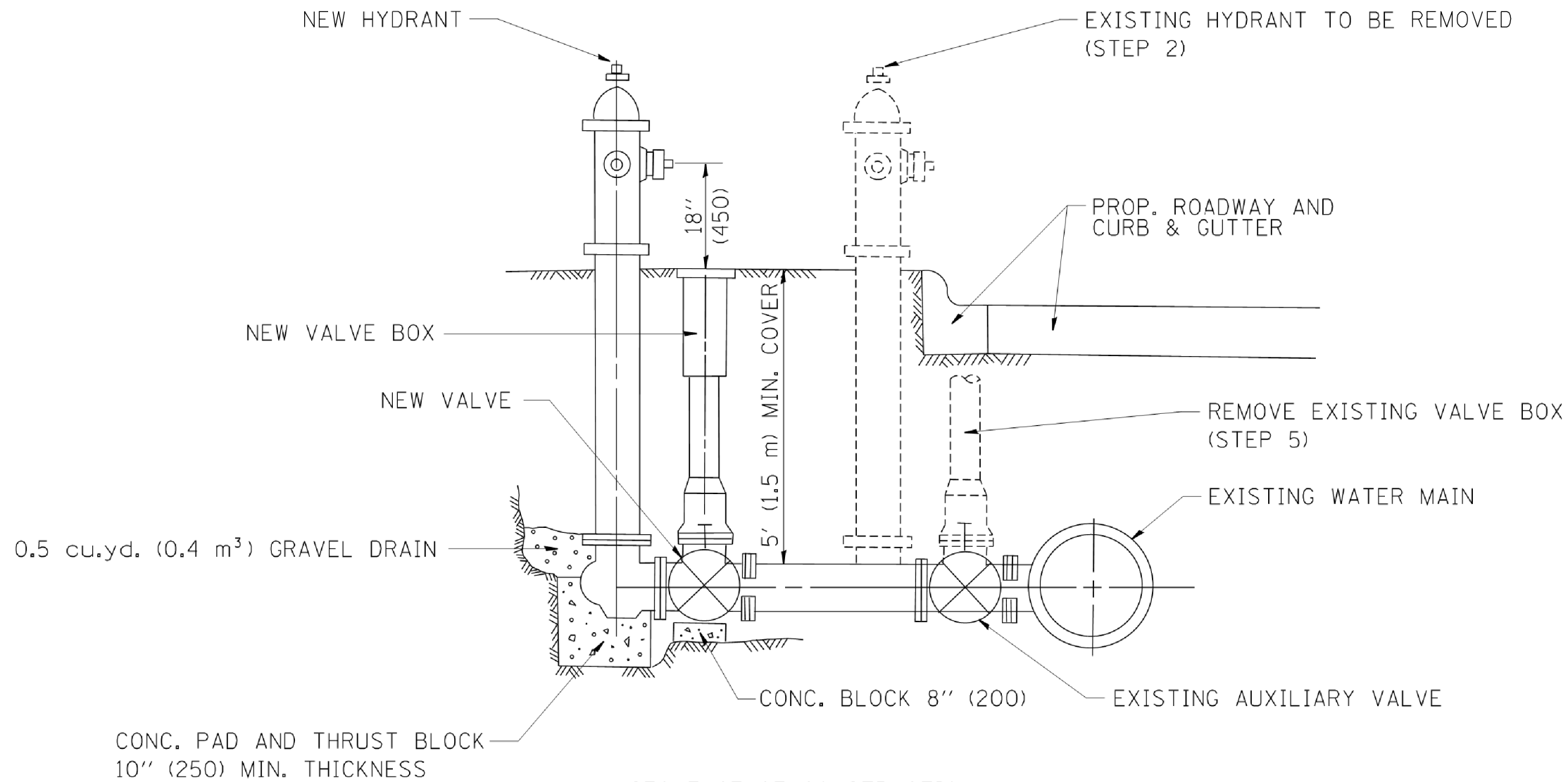
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PLOT SCALE = N.T.S.	DRAWN - DMS	REVISED -
PLOT DATE = 3/23/2018	CHECKED - TH	REVISED -
	DATE - 3/23/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATER MAIN DETAILS
IL RTE 31 AND HUNTLEY ROAD /MAIN STREET**

SCALE: N.T.S. SHEET NO. 10 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	79
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E73	
			61E73	



SEQUENCE OF CONSTRUCTION:

1. CLOSE EXISTING VALVE.
2. REMOVE EXISTING HYDRANT.
3. INSTALL HYDRANT EXTENSION AND NEW VALVE.
4. INSTALL NEW HYDRANT
5. OPEN EXISTING VALVE, REMOVE BOX.
6. BACKFILL.
7. FLUSH AND TEST FOR CHLORIDE RESIDUAL AND PROVIDE TEST.

ALL WORK TO BE DONE IN ACCORDANCE WITH ARTICLE 564 OF THE STANDARD SPECIFICATIONS. UNLESS OTHERWISE INDICATED.

FIRE HYDRANT TO BE MOVED

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 3/23/2018 11:51:54 AM
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 PLOT DRIVER: ILpdf.plt
 PLOT TABLE: PLOT LABEL.tbl



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	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 3/23/2018	DATE - 3/23/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WATER MAIN DETAILS
 IL RTE 31 AND HUNTLEY ROAD /MAIN STREET

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	08-00083-00-CH	KANE	259	80
CONTRACT NO. 61E73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			61E73	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

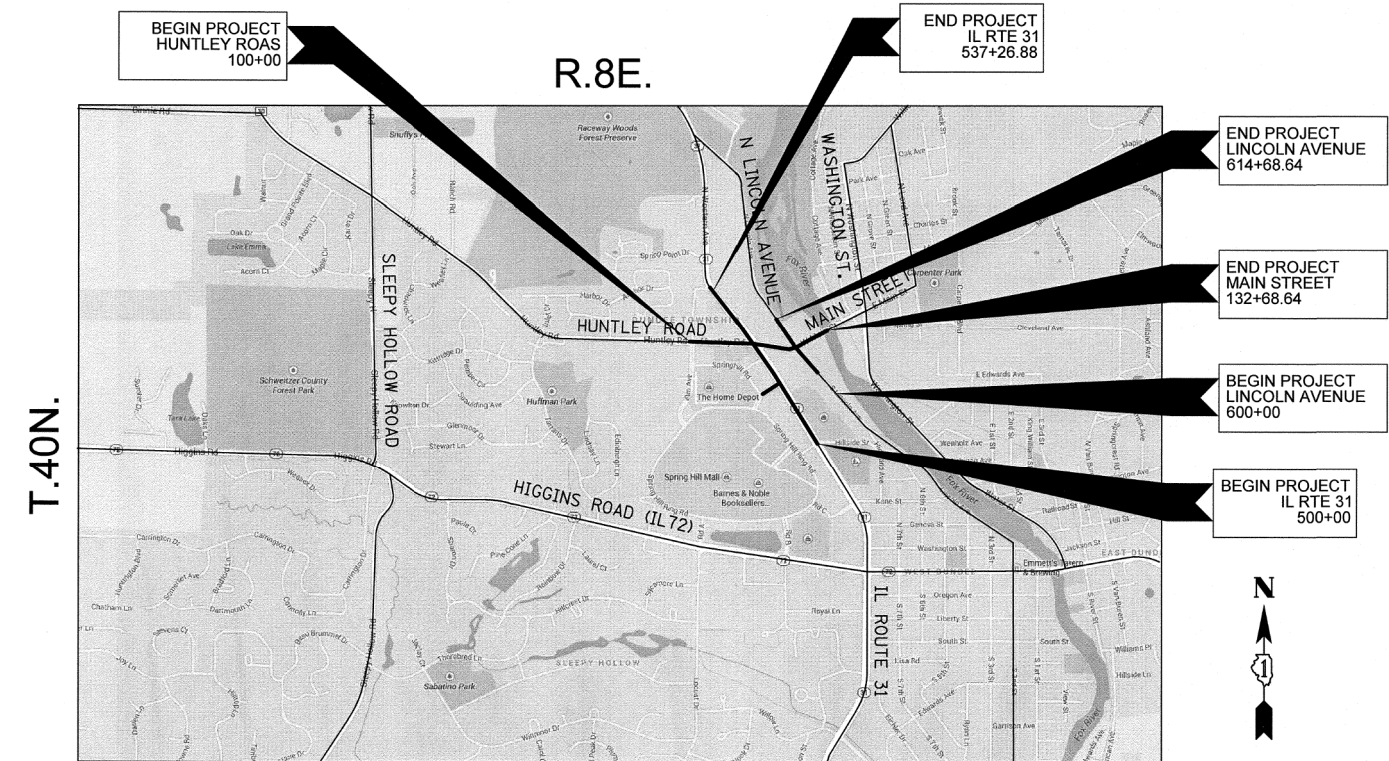
PLAT OF HIGHWAYS

ROUTE: F.A.U. 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
SECTION: 08-00083-00-CH
PROJECT: CMM-8003(999)
JOB NO: R-91-019-08
COUNTY: KANE

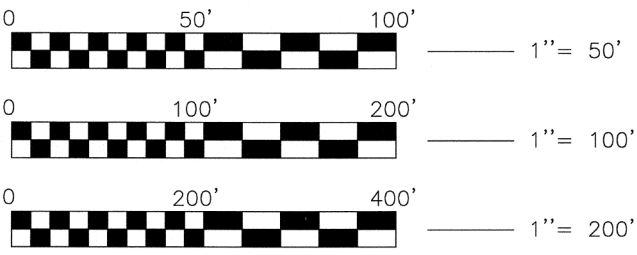


LOCATION OF SECTION INDICATED THUS: [Black Rectangle]

AGENCY RESPONSIBLE FOR LETTING	
APPROVED _____ 20 ____	VILLAGE OF CARPENTERSVILLE ENGINEER
PASSED _____ 20 ____	DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW _____ 20 ____	DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER



J.U.L.I.E.
JOINT UTILITY LOCATING INFORMATION FOR EXCAVATION
1-800-892-0123



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

LOCATION MAP
VILLAGE OF CARPENTERSVILLE
N.T.S.

PROJECT LENGTH
NET LENGTH IL ROUTE 31 = 3,727 FT (0.70 MI)
NET LENGTH C.H. 28 = 3,269 FT (0.62 MI)
NET LENGTH LINCOLN AVENUE = 1,468 FT (0.28 MI)
GROSS LENGTH OF PROJECT = 8,464 FT. (1.60 MI.)



BERNARD J. BAUER (BBAUER@HRGREEN.COM)
IL P.L.S. NO. 3799
LICENSE EXPIRES: 11/30/16
HR GREEN, INC.



NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Illinois Professional Design Firm # 184-001322
HRGreen
651 Prairie Pointe Drive, Suite 201,
Yorkville, Illinois 60560
t. 630.553.7560 f. 630.553.7646
www.hrgreen.com

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 3887(ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
SECTION: 08-00083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
STATION: N/A
SCALE: N/A SHEET: 1 OF 21

BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196	TOTAL SHEETS 259	SHEET NO. 81
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COMPANY NAME: HRGREEN
PROJECT CONTACT: BBAUER@HRGREEN.COM
DATE PLOTTED: 3/23/2018 11:52:07 AM
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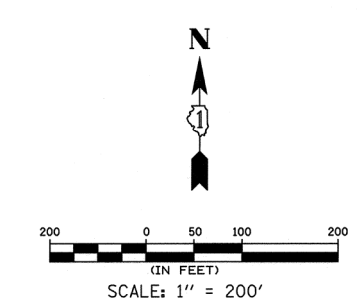
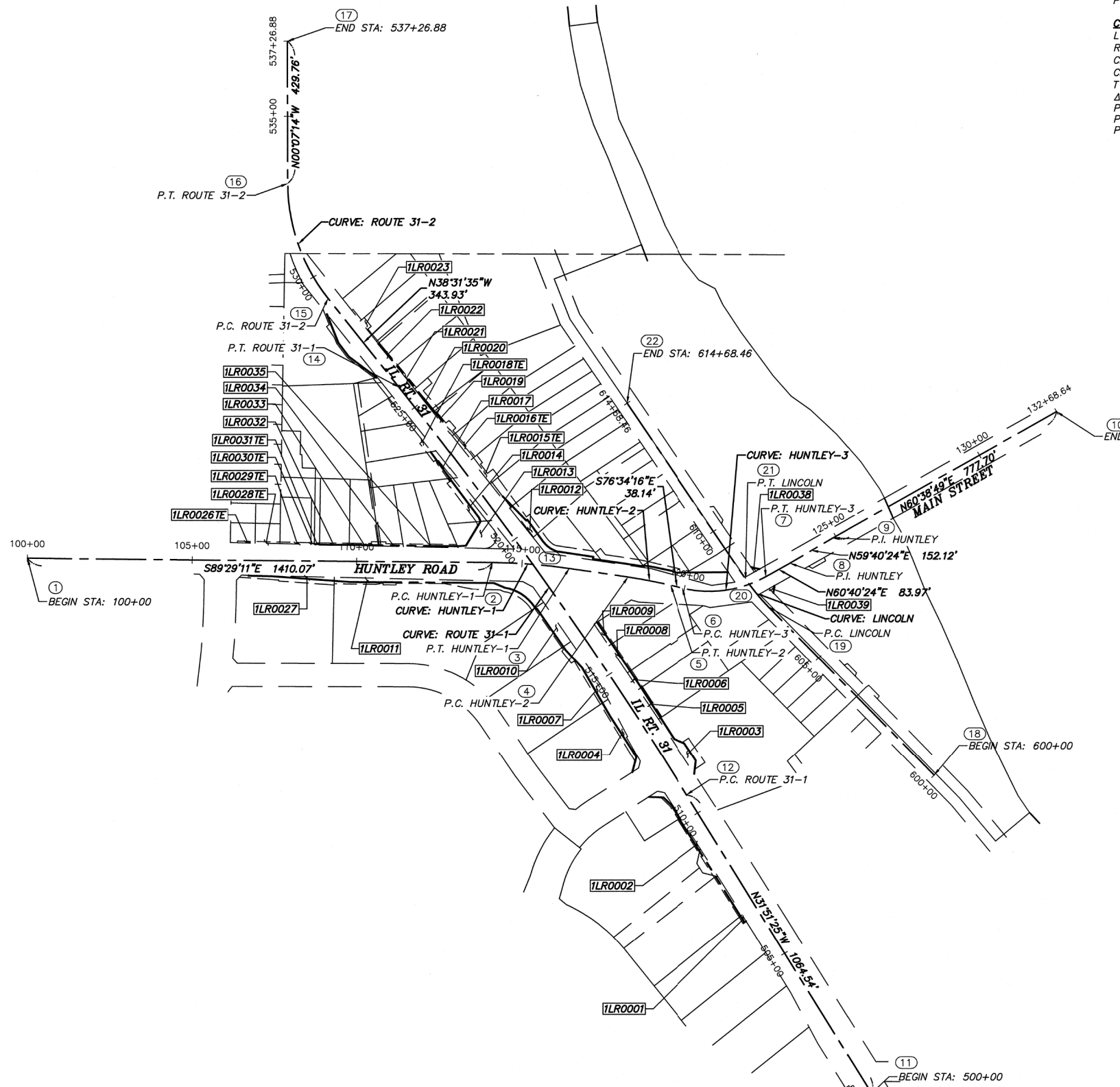
DRAWN BY: BJB CHECKED BY: MRF

REVISION: #2 DATE: 02/13/15 BY: BJB

PART OF THE NORTHWEST 1/4 OF SECTION 22, AND THE NORTHEAST 1/4 OF SECTION 21, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

CURVE: HUNTLEY-1 L = 233.59' R = 1,700.00' CB = S85°33'00"E CH = 233.41' T = 116.98' Δ = 07°52'22"(RT) P.C. STA. = 114+10.07 P.I. STA. = 115+27.05 P.T. STA. = 116+43.66	CURVE: HUNTLEY-2 L = 132.01' R = 1,500.00' CB = S79°05'32"E CH = 131.97' T = 66.05' Δ = 05°02'33"(RT) P.C. STA. = 118+23.52 P.I. STA. = 118+89.57 P.T. STA. = 119+55.53	CURVE: HUNTLEY-3 L = 261.18' R = 350.00' CB = N82°03'04"E CH = 255.16' T = 137.01' Δ = 42°45'21"(LT) P.C. STA. = 119+93.67 P.I. STA. = 121+30.68 P.T. STA. = 122+54.85
CURVE: ROUTE 31-1 L = 1,513.28' R = 13,000.00' CB = N35°11'30"W CH = 1,512.43' T = 757.50' Δ = 06°40'10"(LT)	CURVE: ROUTE 31-2 L = 375.37' R = 560.00' CB = N19°19'25"W CH = 368.38' T = 195.04' Δ = 38°24'21"(RT)	CURVE: LINCOLN L = 108.32' R = 600.00' CB = N39°21'27"W CH = 108.17' T = 54.31' Δ = 10°20'37"(RT)

PARCEL NUMBER	OWNER	SHEET NO.	ACQUIRED BY:
1LR0001 1LR0001TE	PARAS, INC., AN ILLINOIS CORPORATION	9	
1LR0002 1LR0002TE	SPRING HILL MALL, L.L.C., A DELAWARE LIMITED LIABILITY COMPANY	9	
1LR0003 1LR0003TE	ALDI, INC, AN ILLINOIS CORPORATION	10	
1LR0004 1LR0004TE	BHD PROPERTIES, LLC, A SOUTH CAROLINA LIMITED LIABILITY COMPANY	11	
1LR0005 1LR0005TE	PROPERTY DYNAMICS, LLC XXII	12	
1LR0006 1LR0006TE	VANITY PROPERTIES, LLC	12	
1LR0007 1LR0007TE	TRIPLE C PROPERTIES LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	11	
1LR0008 1LR0008TE	CHARTER NATIONAL BANK AND TRUST, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED SEPTEMBER 17, 1996, AND KNOWN AS TRUST NUMBER 1669	12	
1LR0009 1LR0009TE	JBL ENTERPRISES, LLC	12	
1LR0010 1LR0010TE	ARC CHCARIL001, LLC, A DELAWARE LIMITED LIABILITY COMPANY	5	
1LR0011 1LR0011TE	CHICAGO TITLE LAND TRUST COMPANY AS TRUSTEE UNDER TRUST AGREEMENT DATED MARCH 15, 1999 KNOWN AS TRUST NO. 1106967	4 AND 5	
1LR0012 1LR0012TE	PARKWAY BANK AND TRUST COMPANY F/K/A PARKWAY BANK OF ILLINOIS ASTO PARCEL 1 AND CHICAGO DEFERED EXCHANGE CORPORATION AS TO PARCEL 2	6	
1LR0013 1LR0013TE	WEST MAIN MANAGEMENT, LLC	6	
1LR0014 1LR0014TE	DAVID A. KATHREIN AND GINA M. KATHREIN, HIS WIFE, AS JOINT TENANTS	6	
1LR0015TE	STEVEN C. PAGE AND HELEN T. PAGE, AS JOINT TENANTS	13	
1LR0016TE	ASSOCIATED BANK, NATIONAL ASSOCIATION	13	
1LR0017 1LR0017TE	STEPHEN J. COSTELLO, A SINGLE PERSON	14	
1LR0018TE-A 1LR0018TE-B	GLEN R. REDEKER AND ELIZABETH A. REDEKER, HUSBAND AND WIFE, IN JOINT TENANCY	14	
1LR0019 1LR0019TE	THOMAS J. THOMAS AND RITA J. THOMAS, AS JOINT TENANTS	13	
1LR0020 1LR0020TE	BLAKE A. ANDERSON, RICK A. ANDERSON AND BLANCA NILSA ANDERSON, HUSBAND AND WIFE, AS JOINT TENANTS	13	
1LR0021 1LR0021TE	DOOMIS BUILDERS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	13	
1LR0022 1LR0022TE	JAMES R. KRENZ	16	
1LR0023 1LR0023TE	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TO NORTHSTAR TRUST COMPANY SUCCESSOR TO PARK NATIONAL BANK SUCCESSOR CARDUNAL SAVINGS BANK FSB AS TRUSTEE UNDER TRUST AGREEMENT DATED APRIL 23, 2002 KNOWN AS TRUST NO. 98-306	15	
1LR0024TE	ROGELIO REALZOLA AND SILVIA L. REALZOLA, HUSBAND AND WIFE, IN JOINT TENANCY	15	
1LR0025TE	DOUGLAS W. WESTHOVEN AND PATRICIA E. WESTHOVEN, IN JOINT TENANCY	15	
1LR0026TE	GERALD L. SHOOP AND ELSIE I. SHOOP, AS TRUSTEES OF THE GERALD L. AND ELSIE I. SHOOP TRUST #1 DATED DECEMBER 11, 1992	3	
1LR0027 1LR0027TE	SPRING HILL MALL L.L.C., A DELAWARE LIMITED LIABILITY COMPANY	4	
1LR0028TE	FRANK R. WALAITIS	3	
1LR0029TE	STEPHEN W. DALLESKA AND MARYANN F. DALLESKA, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	3	
1LR0030TE	RYNE D. SHEARER, A MARRIED MAN	3	
1LR0031TE	58 KIMBALL PARTNERSHIP	3	
1LR0032 1LR0032TE	ALLEN N. DRAUGELIS JR. AND NANCY T. DRAUGELIS, HIS WIFE, IN JOINT TENANCY	3	
1LR0033 1LR0033TE	RONALD G. BOCKENHAUER AND DAWN M. BOCKENHAUER, HIS WIFE, IN JOINT TENANCY	3	
1LR0034 1LR0034TE	DHIRENKUMAR PATEL	3	
1LR0035 1LR0035TE	QUIKX ONE CONVENIENCE STORE, INC	3	
1LR0036 1LR0036TE	EVELYN FRYER, AS TRUSTEE UNDER THE PROVISIONS OF TRUST AGREEMENT DATED JULY 20, 2000, AND KNOWN AS THE EVELYN FRYER DECLARATION OF TRUST	7	
1LR0037	OTTO ENGINEERING, INC., AN ILLINOIS CORPORATION	7	
1LR0038 1LR0038TE	10 WEST MAIN, LLC, A LIMITED LIABILITY COMPANY	8	
1LR0039 1LR0039TE-A 1LR0039TE-B 1LR0039TE-C	SOUTH MAIN, LLC, A LIMITED LIABILITY COMPANY	8 AND 17	



NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Illinois Professional Design Firm # 184-001322

HRGreen

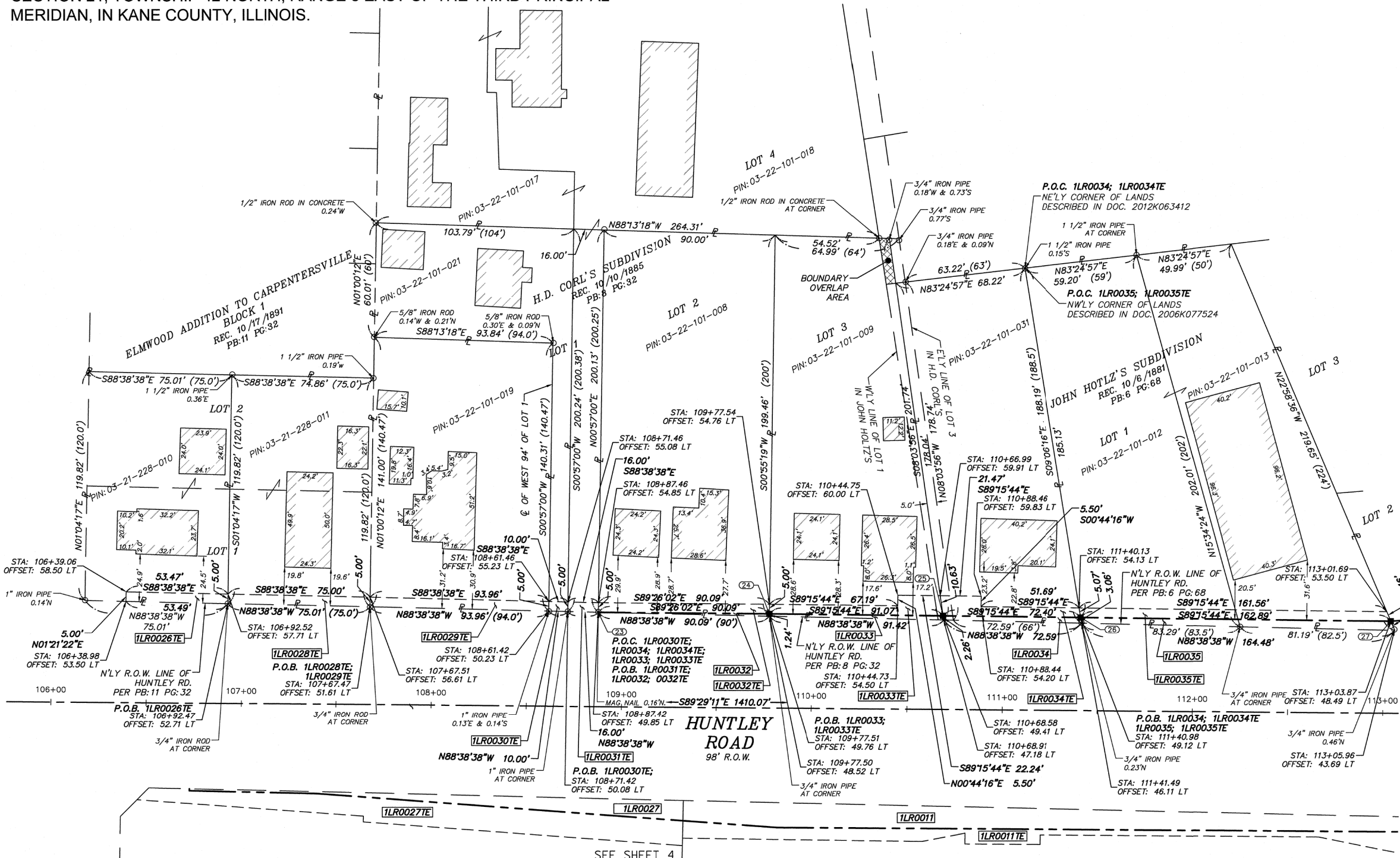
651 Prairie Pointe Drive, Suite 201,
Yorkville, Illinois 60560
t. 630.553.7560 f. 630.553.7646
www.hrgreen.com

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 3887(ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
SECTION: 08-0083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
STATION: N/A
SCALE: 1" = 200' SHEET: 2 OF 21

BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196	TOTAL SHEETS: 259 SHEET NO.: 82 61E73
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COMPANY NAME: #COMPANY NAME\$
PROJECT CONTACT: #PROJECT CONTACT\$
DATE PLOTTED: 3/23/2018 11:52:24 AM
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PART OF THE NORTHWEST 1/4 OF SECTION 22, AND THE NORTHEAST 1/4 OF SECTION 21, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.



LEGEND

- SECTION LINE
- - - QUARTER SECTION LINE
- - - QUARTER, QUARTER SECTION LINE
- - - PLATTED LOT LINE
- - - PROPERTY (DEED) LINE
- - - APPL APPARENT PROPERTY LINE
- - - PROPOSED CENTERLINE ALIGNMENT
- - - EXISTING RIGHT OF WAY LINE
- - - PROPOSED RIGHT OF WAY LINE
- - - EXISTING EASEMENT
- - - PROPOSED EASEMENT
- - - MEASURED DIMENSION
- - - COMPUTED DIMENSION
- - - RECORDED DIMENSION
- - - MEASUREMENT CONTINUED TO NEXT PAGE
- ▨ EXISTING BUILDING

129.32'
129.32'(COMP)
(129.32')
129.32'

910
1615 SECTION CORNER

16 15 QUARTER SECTION CORNER

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS, DISTANCES & COORDINATES SHOWN HEREON ARE REFERENCED TO 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 BY THE COMBINATION FACTOR OF 0.999942928.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- IRON PIPE OR ROD FOUND ○ REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET • SET 5/8" IRON ROD
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH REBAR.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

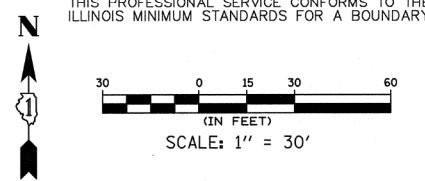
STATE OF ILLINOIS } S.S.
COUNTY OF KENDALL }

THIS IS TO CERTIFY THAT I, BERNARD J. BAUER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HERE-ON IN SECTIONS 21 & 22, TOWNSHIP 42 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 VILLAGE OF CARPENTERSVILLE, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015 A.D.

BERNARD J. BAUER (BBAUER@HRGREEN.COM) AURORA
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3799 INCOIS
LICENSE EXPIRATION DATE: 11/30/16

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



PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN ACRES±	SQUARE FEET±	PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA ACRES±	SQUARE FEET±	EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
1LR0026TE	GERALD L. SHOOP AND ELSIE I. SHOOP, AS TRUSTEES OF THE GERALD L. AND ELSIE I. SHOOP TRUST #1 DATED DECEMBER 11, 1992	03-21-228-010	0.206			0.000	0.206	0.006	267	TEMP. CONST.		SEC-2014KN-1180.0
1LR0028TE	FRANK R. WALAITIS	03-21-228-011	0.206			0.000	0.206	0.009	375			SEC-2014KN-1179.0
1LR0029TE	STEPHEN W. DALLESKA AND MARYANN F. DALLESKA, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	03-22-101-019	0.303			0.000	0.303	0.011		TEMP. CONST.		SEC-2014KN-1159.0
1LR0030TE	RYNE D. SHEARER, A MARRIED MAN	03-22-101-021	0.175			0.000	0.175	0.001	50	TEMP. CONST.		SEC-2014KN-1158.0
1LR0031TE	58 KIMBALL PARTNERSHIP	03-22-101-018 03-22-101-017	1.628			0.000	1.628	0.002	80	TEMP. CONST.		SEC-2014KN-1157.0
1LR0032	ALLEN N. DRAUGELIS JR. AND NANCY T. DRAUGELIS, HIS WIFE, IN JOINT TENANCY	03-22-101-008	0.413	0.001	56	0.000	0.412	0.010	450	TEMP. CONST.		SEC-2014KN-1156.0
1LR0033	RONALD G. BOCKENHAUER AND DAWN M BOCKENHAUER, HIS WIFE, IN JOINT TENANCY	03-22-101-009	0.346	0.004	158	0.000	0.342	0.013		TEMP. CONST.		SEC-2014KN-1155.0
1LR0034	DHIRENKUMAR PATEL	03-22-101-031	0.294	0.004	190	0.000	0.29	0.010		TEMP. CONST.		SEC-2014KN-1153.0
1LR0035TE	QUIKX ONE CONVENIENCE STORE, INC	03-22-101-012 03-22-101-013	0.614	0.015		0.000	0.599	0.019		TEMP. CONST.		SEC-2014KN-1154.0

NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Illinois Professional Design Firm # 184-001322

HRGreen

651 Prairie Pointe Drive, Suite 201,
Yorkville, Illinois 60560
t. 630.553.7560 f. 630.553.7646
www.hrgreen.com

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 3887(ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
SECTION: 08-00083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
STATION: 106+00 TO 113+00
SCALE: 1" = 30" SHEET: 3 OF 21

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

TOTAL SHEETS: 259
SHEET NO.: 83
61E73

COMPANY NAME: HRGreen
PROJECT CONTACT: BBAUER@HRGREEN.COM
DATE PLOTTED: 3/23/2015 11:52:38 AM
FILE NAME: 86140100-sh1-parcel.dgn
PLOT DRIVER: ILplot.dwt
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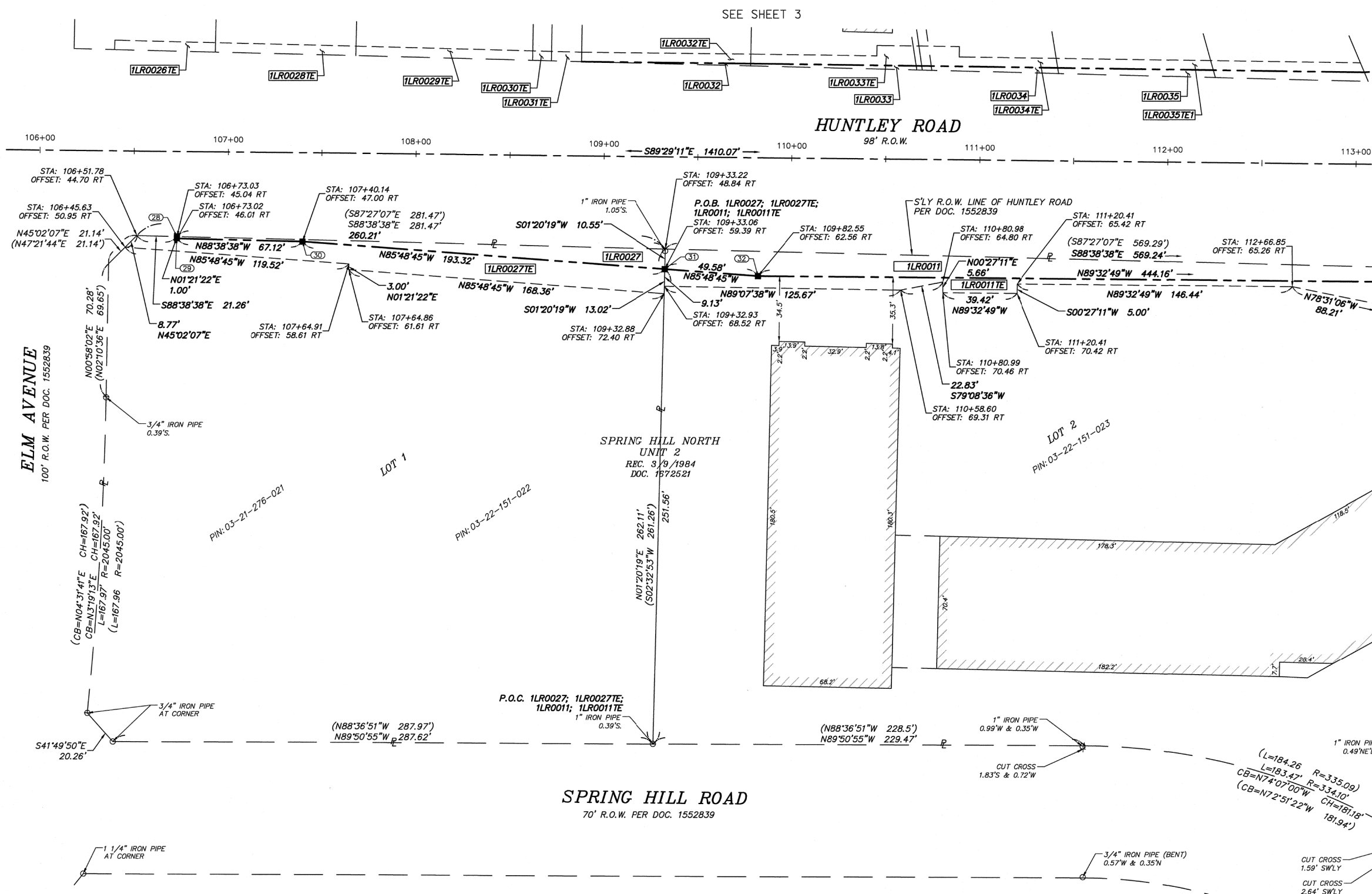
PART OF THE NORTHWEST 1/4 OF SECTION 22, AND THE NORTHEAST 1/4 OF SECTION 21, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- MEASUREMENT CONTINUED TO NEXT PAGE
- EXISTING BUILDING

SECTION CORNER

QUARTER SECTION CORNER



- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS, DISTANCES & COORDINATES SHOWN HEREON ARE REFERENCED TO 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 BY THE COMBINATION FACTOR OF 0.999942928.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- CUT CROSS FOUND OR SET
- SET 5/8" IRON ROD
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH REBAR.
- 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 2135 (TO BE SET BY OTHERS)

STATE OF ILLINOIS } s.s.
 COUNTY OF KENDALL }

THIS IS TO CERTIFY THAT I, BERNARD J. BAUER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HERE-ON IN SECTIONS 21 & 22, TOWNSHIP 42 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 VILLAGE OF CARPENTERSVILLE, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015, A.D.

BERNARD J. BAUER (BBAUER@HRGREEN.COM)
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 13799
 LICENSE EXPIRATION DATE: 11/30/16

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

SCALE: 1" = 30'

PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN		PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA		EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
				ACRES±	SQUARE FEET±			ACRES±	SQUARE FEET±			
1LR0011 1LR0011TE	CHICAGO TITLE LAND TRUST COMPANY AS TRUSTEE UNDER TRUST AGREEMENT DATED MARCH 15, 1999 KNOWN AS TRUST NO. 1106967	03-22-151-023	3.211	0.210		0.000	3.001	0.133		TEMP. CONST.		SEC-2014KN-1181.0
1LR0027 1LR0027TE	SPRING HILL MALL L.L.C., A DELAWARE LIMITED LIABILITY COMPANY	03-22-151-022 03-21-276-021	1.804	0.027		0.000	1.777	0.073		TEMP. CONST.		SEC-2014KN-1183.0

Illinois Professional Design Firm # 184-001322

HRGreen

651 Prairie Pointe Drive, Suite 201,
 Yorkville, Illinois 60560
 t. 630.553.7560 f. 630.553.7646
 www.hrgreen.com

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

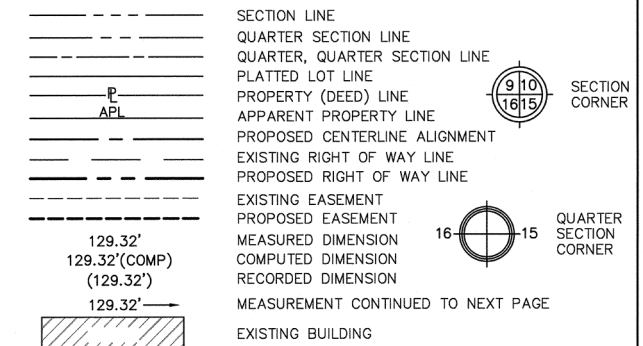
F.A.U. ROUTE 3887(ILLINOIS ROUTE 31) (WESTERN AVENUE)
 AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
 SECTION: 08-00083-00-CH COUNTY: KANE
 PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
 STATION: 106+00 TO 113+00
 SCALE: 1" = 30" SHEET: 4 OF 21

BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196	TOTAL SHEETS 259	SHEET NO. 84
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COMPANY NAME: HRGreen
 PROJECT CONTACT: BBAUER@HRGREEN.COM
 DATE PLOTTED: 3/23/2016 11:52:54 AM
 FILE NAME: 86140100-sh1-parcel.dgn
 PLOT DRIVER: ILpdf.plt
 PEN TABLE: PLOTLABEL.tbl

PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS. SEE SHEET 6

LEGEND



- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS, DISTANCES & COORDINATES SHOWN HEREON ARE REFERENCED TO 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 BY THE COMBINATION FACTOR OF 0.999942928.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- CUT CROSS FOUND OR SET
- SET 5/8" IRON ROD
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

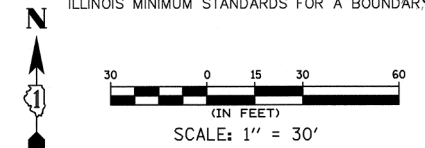
STATE OF ILLINOIS } S.S.
COUNTY OF KENDALL }

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DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015

BERNARD J. BAUER (BBAUER@HRGREEN.COM)
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3799
LICENSE EXPIRATION DATE: 11/30/16

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



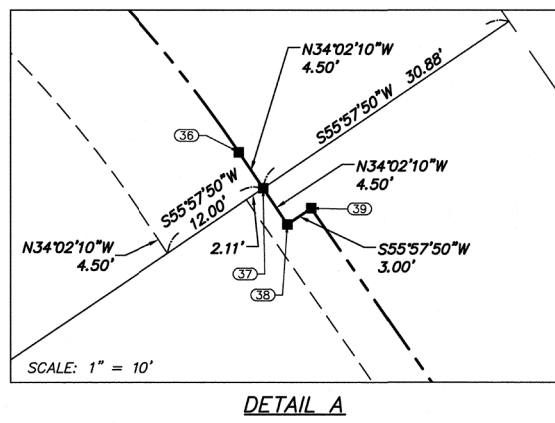
NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

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HRGreen
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Yorkville, Illinois 60560
t. 630.553.7560 f. 630.553.7646
www.hrgreen.com

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
SECTION: 08-00083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
STATION: 112+50 TO 118+50 / 517+50 TO 519+50
SCALE: 1" = 30' SHEET: 5 OF 21

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

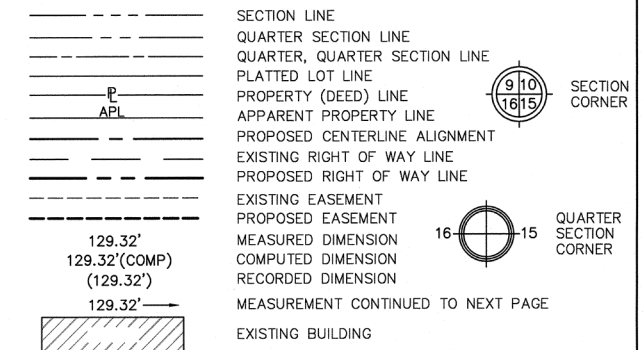
PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN ACRES±	SQUARE FEET±	PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA ACRES±	SQUARE FEET±	EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
1LR0010 1LR0010TE	ARC CHCARIL001, LLC, A DELAWARE LIMITED LIABILITY COMPANY	03-22-151-013	1.000	0.093		0.000	0.907	0.016		TEMP. CONST.		SEC-2014KN-1182.0
1LR0011 1LR0011TE	CHICAGO TITLE LAND TRUST COMPANY AS TRUSTEE UNDER TRUST AGREEMENT DATED MARCH 15, 1999 KNOWN AS TRUST NO. 1106967	03-22-151-023	3.211	0.210		0.000	3.001	0.133		TEMP. CONST.		SEC-2014KN-1181.0



COMPANY NAME: HRGreen
PROJECT CONTACT: BBAUER@HRGREEN.COM
DATE PLOTTED: 3/23/2016 10:53:09 AM
FILE NAME: 86140100-sh1-parcel.dgn
PLOT DRIVER: ILplot.dwt
PEN TABLE: PLOTLABEL.tbl

PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

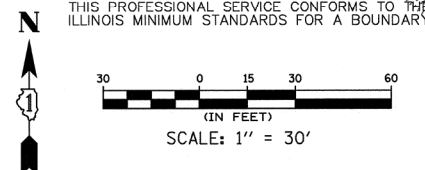
LEGEND



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- CUT CROSS FOUND OR SET
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- SET 5/8" IRON ROD
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STATE OF ILLINOIS } S.S.
 COUNTY OF KENDALL }
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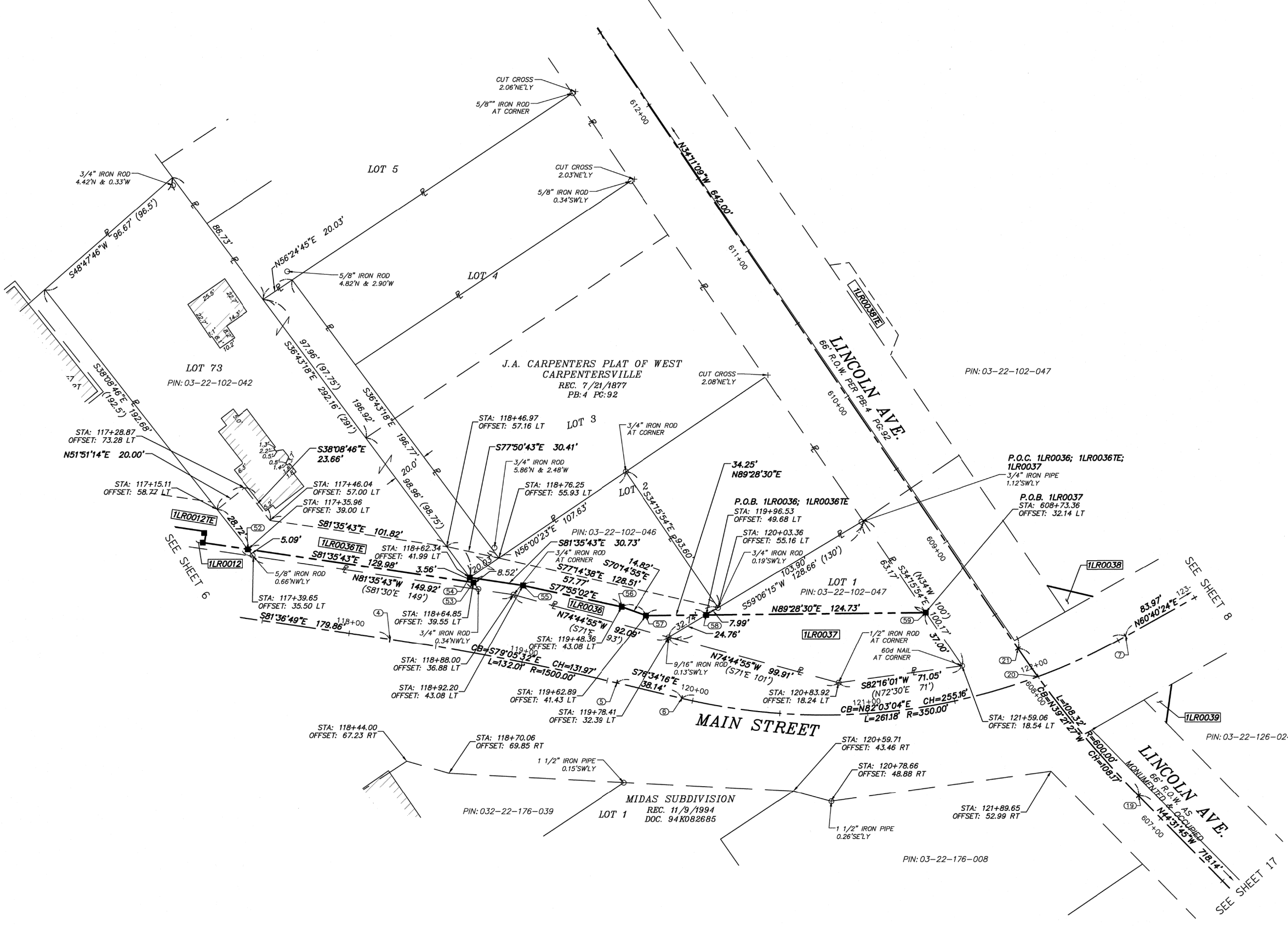
DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015.
 BERNARD J. BAUER (BBAUER@HRGREEN.COM)
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3799
 LICENSE EXPIRATION DATE: 11/30/16
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY



NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

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HRGreen
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 Yorkville, Illinois 60560
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PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.U. ROUTE 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
 AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
 SECTION: 08-00083-00-CH COUNTY: KANE
 PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
 STATION: 117+50 TO 123+00 / 606+50 TO 612+50
 SCALE: 1" = 30' SHEET: 7 OF 21
 BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196



PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN		PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA		EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
				ACRES±	SQUARE FEET±			ACRES±	SQUARE FEET±			
1LR0036 1LR0036TE	EVELYN FRYER, AS TRUSTEE UNDER THE PROVISIONS OF TRUST AGREEMENT DATED JULY 20, 2000, AND KNOWN AS THE EVELYN FRYER DECLARATION OF TRUST	03-22-102-042 03-22-102-046	0.764	0.035		0.000	0.729	0.100		TEMP. CONST.		SEC-2014KN-1171.0 SEC-2014KN-1173.0
1LR0037	OTTO ENGINEERING, INC., AN ILLINOIS CORPORATION	03-22-102-047	0.179	0.104		0.000	0.075					SEC-2014KN-1172.0

COMPANY NAME: HRGreen
 PROJECT CONTACT: BBAUER@HRGREEN.COM
 DATE PLOTTED: 3/23/2015 11:53:41 AM
 FILE NAME: 86140100-sh1-parcel.dgn
 PLOT DRIVER: ILPlot.dwg
 PEN TABLE: PLOT LABEL.tbl

PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- MEASUREMENT CONTINUED TO NEXT PAGE
- EXISTING BUILDING

SECTION CORNER

QUARTER SECTION CORNER

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STATE OF ILLINOIS } S.S.
 COUNTY OF KENDALL } S.S.

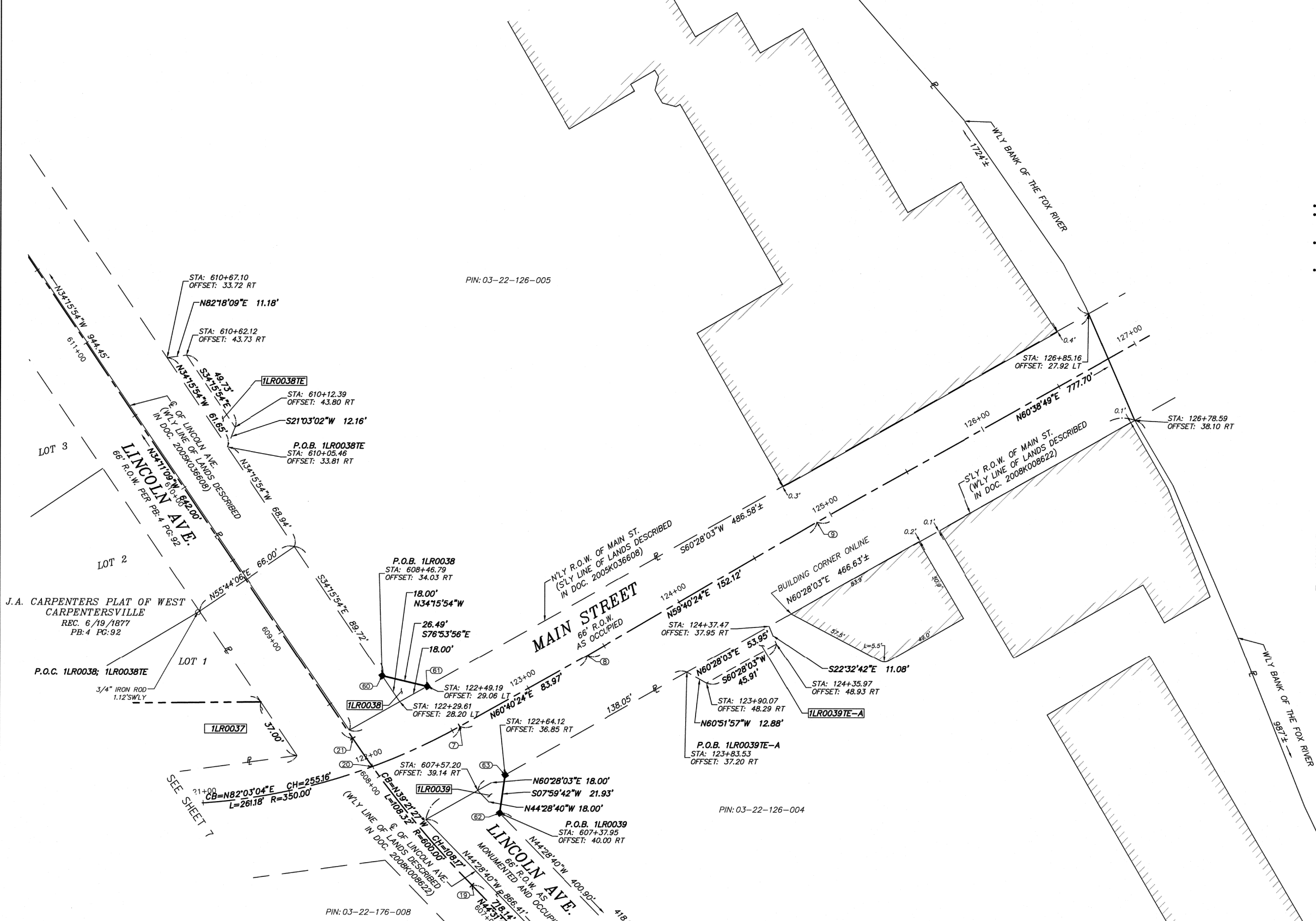
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DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015 A.D.

BERNARD J. BAUER (BBAUER@HARGREEN.COM) ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3799 LICENSE EXPIRATION DATE: 11/30/16

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

SCALE: 1" = 30'



NOTE: SEE SHEET 19 FOR TOTAL HOLDINGS OF PARCEL 1LR0038 AND SEE SHEET 20 FOR TOTAL HOLDINGS OF PARCEL 1LR0039

PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN		PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA		ACQUIRED BY	TITLE COMMITMENT NUMBER
				ACRES±	SQUARE FEET±			ACRES±	SQUARE FEET±		
1LR0038 1LR0038TE	10 WEST MAIN, LLC, A LIMITED LIABILITY COMPANY	03-22-126-005 03-15-352-002	11.679	0.004	161		11.675	0.013			SEC-2014KN-1186.0
1LR0039 1LR0039TE-A 1LR0039TE-B 1LR0039TE-C	SOUTH MAIN, LLC, A LIMITED LIABILITY COMPANY	03-22-126-004	6.578	0.004	157		6.574	0.013 0.010 0.011			SEC-2014KN-1185.0

Illinois Professional Design Firm # 184-001322

HARGREEN

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Yorkville, Illinois 60560
t. 630.553.7560 f. 630.553.7646
www.hrgreen.com

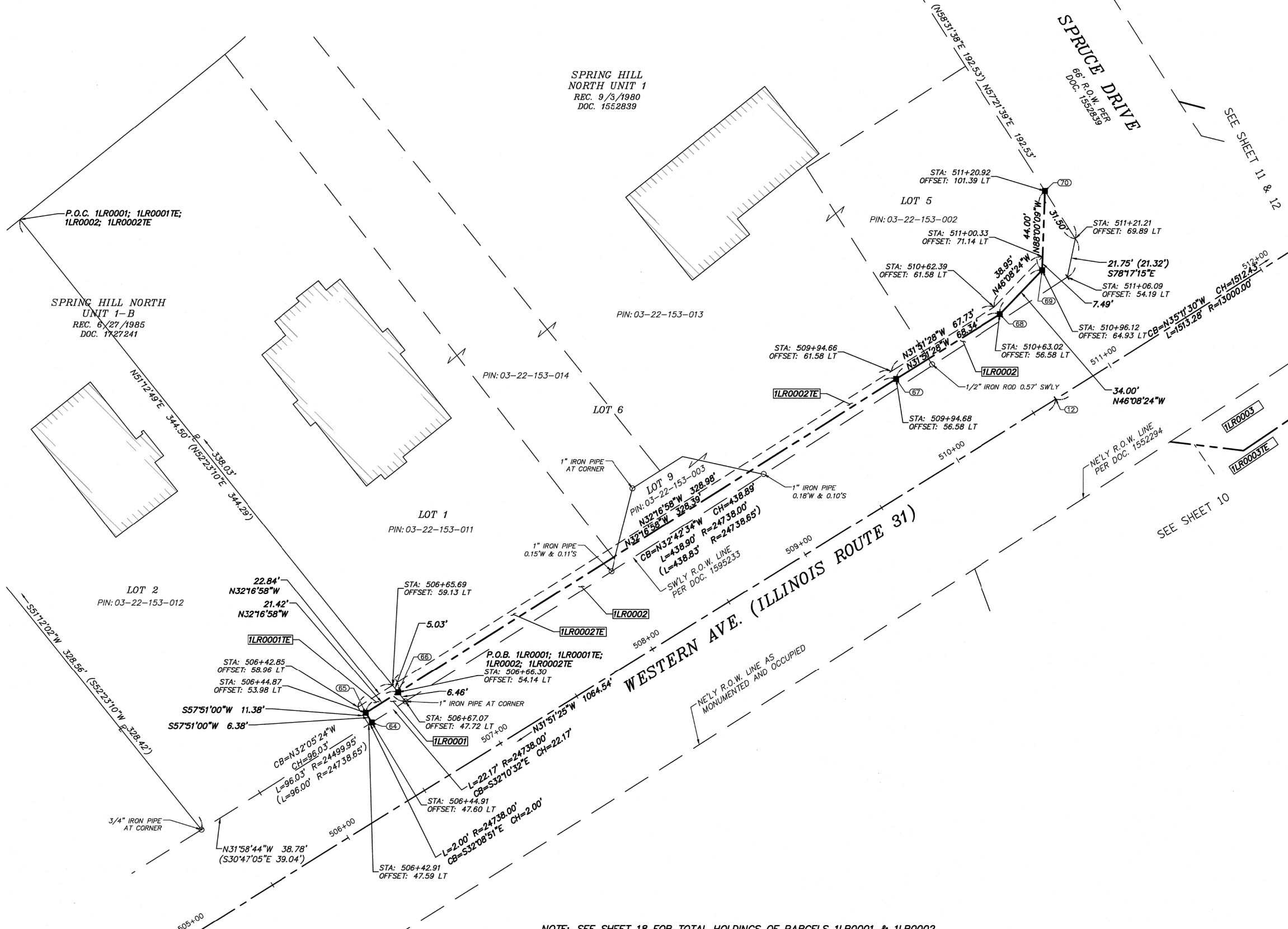
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
SECTION: 08-00083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
STATION: 121+00 TO 127+00 / 607+00 TO 611+50
SCALE: 1" = 30' SHEET: 8 OF 21

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

TOTAL SHEETS: 259 SHEET NO.: 88
61E73

COMPANY NAME: HARGREEN
 PROJECT CONTACT: BERNARD J. BAUER
 DATE PLOTTED: 3/23/2015 11:55:59 AM
 FILE NAME: 86140100-sh1-parcel.dgn
 PLOT DRIVER: ILplot.dwt
 PEN TABLE: PLOTLABEL.tbl

PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.



LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- MEASUREMENT CONTINUED TO NEXT PAGE
- EXISTING BUILDING

9 10 16 15 SECTION CORNER

16 15 QUARTER SECTION CORNER

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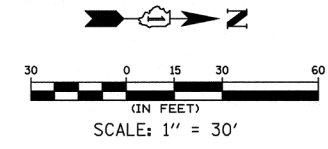
STATE OF ILLINOIS } S.S.
 COUNTY OF KENDALL }

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DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2016.

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 LICENSE EXPIRATION DATE: 11/30/16

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NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Illinois Professional Design Firm # 184-001322

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 t. 630.553.7560 f. 630.553.7646
 www.hrgreen.com

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.U. ROUTE 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
 AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)

SECTION: 08-00083-00-CH COUNTY: KANE
 PROJECT: CMM-8003(999) JOB NO.: R-91-019-08

STATION: 505+00 TO 512+00

SCALE: 1" = 30' SHEET: 9 OF 21

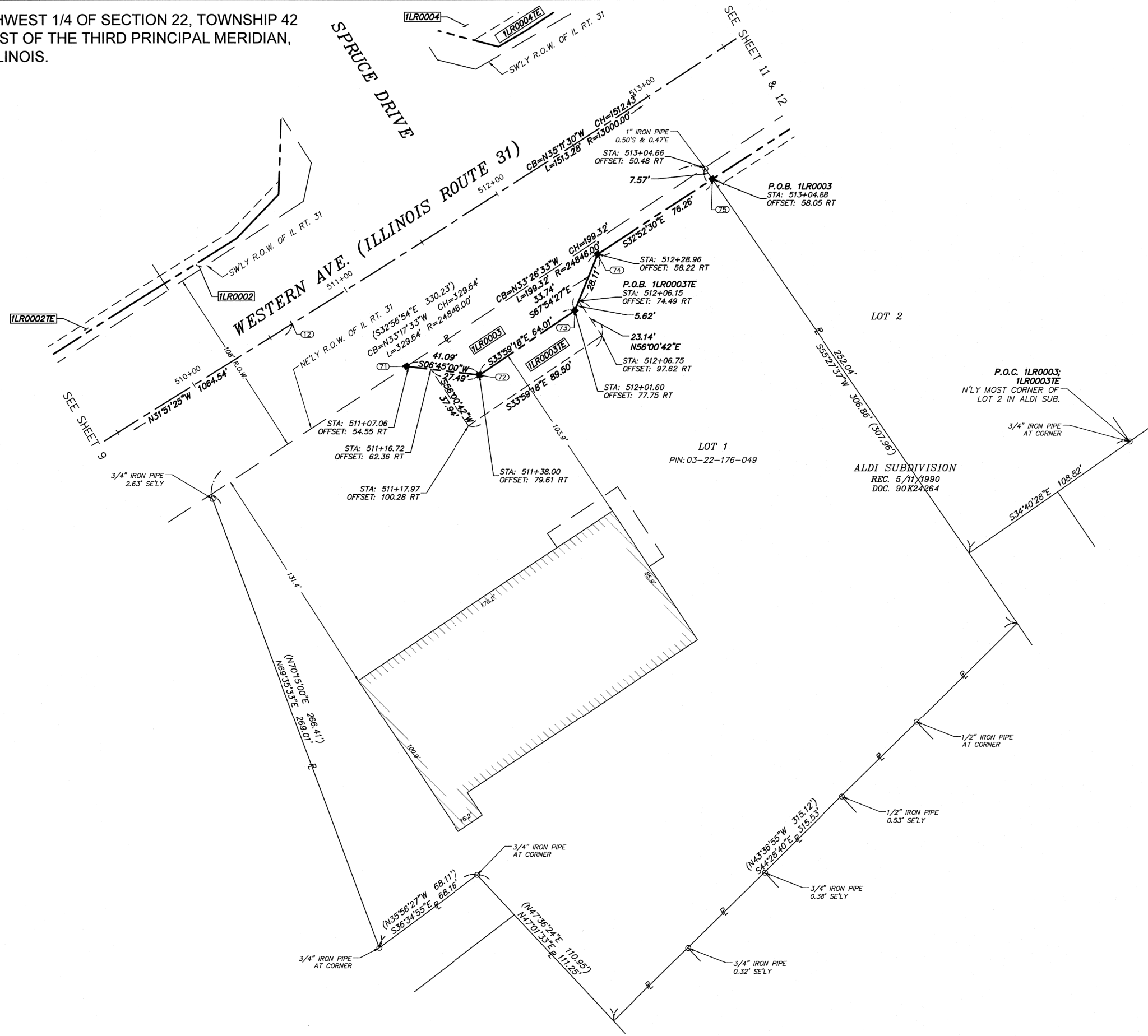
BUREAU OF LAND ACQUISITION	TOTAL SHEETS	SHEET NO.
201 WEST CENTER COURT	259	89
SCHAUMBURG, ILLINOIS 60196		61E73

NOTE: SEE SHEET 18 FOR TOTAL HOLDINGS OF PARCELS 1LR0001 & 1LR0002

PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN		PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA		EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
				ACRES±	SQUARE FEET±			ACRES±	SQUARE FEET±			
1LR0001 1LR0001TE	PARAS, INC., AN ILLINOIS CORPORATION	03-22-153-012	1.035	0.003	140	0.000	1.032	0.003	128	TEMP. CONST.		SEC-2014KN-1174.0
1LR0002 1LR0002TE	SPRING HILL MALL, L.L.C., A DELAWARE LIMITED LIABILITY COMPANY	03-22-153-011 03-22-153-014 03-22-153-003 03-22-153-013 03-22-153-002	4.068	0.070		0.000	3.998	0.050		TEMP. CONST.		SEC-2014KN-1184.0

COMPANY NAME: HRGreen
 PROJECT CONTACT: BBAUER@HRGREEN.COM
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PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.



LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPL APPARENT PROPERTY LINE
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- MEASUREMENT CONTINUED TO NEXT PAGE
- ▨ EXISTING BUILDING

129.32'
129.32'(COMP)
(129.32')
129.32'

910
1615 SECTION CORNER

16 15 QUARTER SECTION CORNER

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS, DISTANCES & COORDINATES SHOWN HEREON ARE REFERENCED TO 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 BY THE COMBINATION FACTOR OF 0.999942928.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- IRON PIPE OR ROD FOUND ○ REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET ● SET 5/8" IRON ROD
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH REBAR.
- 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 2135 (TO BE SET BY OTHERS)

STATE OF ILLINOIS } s.s.
COUNTY OF KENDALL }

THIS IS TO CERTIFY THAT I, BERNARD J. BAUER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HERE-ON IN SECTIONS 21 & 22, TOWNSHIP 42 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 VILLAGE OF CARPENTERSVILLE, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015, A.D.

BERNARD J. BAUER (BBAUER@HRGREEN.COM)
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3799
LICENSE EXPIRATION DATE: 11/30/16

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

30 0 15 30 60
(IN FEET)
SCALE: 1" = 30'

NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Illinois Professional Design Firm # 184-001322

HRGreen

651 Prairie Pointe Drive, Suite 201,
Yorkville, Illinois 60560
t. 630.553.7560 f. 630.553.7646
www.hrgreen.com

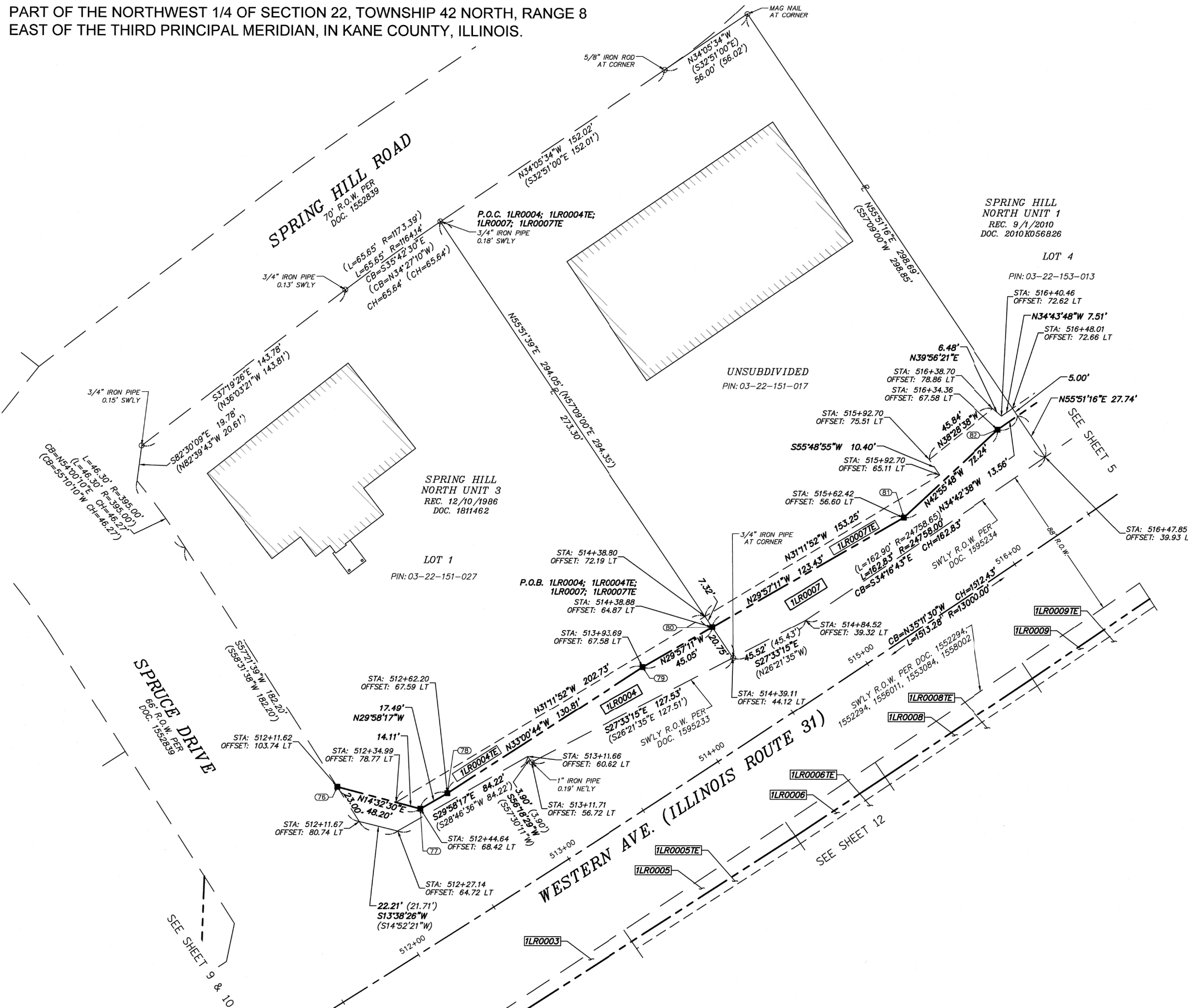
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 3887(ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
SECTION: 08-00083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
STATION: 509+50 TO 513+50
SCALE: 1" = 30' SHEET: 10 OF 21

PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN		PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA		EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
				ACRES±	SQUARE FEET±			ACRES±	SQUARE FEET±			
1LR0003 1LR0003TE	ALDI., INC, AN ILLINOIS CORPORATION	03-22-176-049	2.732	0.070		0.000	2.662	0.046		TEMP. CONST.		SEC-2014KN-1178.0

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PLOT DRIVER: ILpdf.plt
PLOT TABLE: PLOT LABEL.tbl

TOTAL SHEETS	SHEET NO.
259	90
	61E73

PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.



LEGEND

- SECTION LINE
- - - - QUARTER SECTION LINE
- - - - QUARTER, QUARTER SECTION LINE
- - - - PLATTED LOT LINE
- - - - PROPERTY (DEED) LINE
- - - - APPARENT PROPERTY LINE
- - - - PROPOSED CENTERLINE ALIGNMENT
- - - - EXISTING RIGHT OF WAY LINE
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- - - - EXISTING EASEMENT
- - - - PROPOSED EASEMENT
- - - - MEASURED DIMENSION
- - - - COMPUTED DIMENSION
- - - - RECORDED DIMENSION
- - - - MEASUREMENT CONTINUED TO NEXT PAGE
- - - - EXISTING BUILDING

129.32'
129.32'(COMP)
(129.32')
129.32'

16 15

SECTION CORNER

QUARTER SECTION CORNER

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999942928.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- IRON PIPE OR ROD FOUND ○ REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET ● SET 5/8" IRON ROD
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- T3
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- BT2
- BT3
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

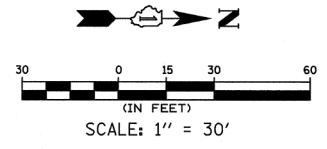
STATE OF ILLINOIS } s.s.
COUNTY OF KENDALL }

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DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015 A.D.

BERNARD J. BAUER (BBAUER@HGREEN.COM) ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3799 LICENSE EXPIRATION DATE: 11/30/16

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



NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Illinois Professional Design Firm # 184-001322

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HRGreen

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Yorkville, Illinois 60560
t. 630.553.7560 f. 630.553.7646
www.hrgreen.com

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

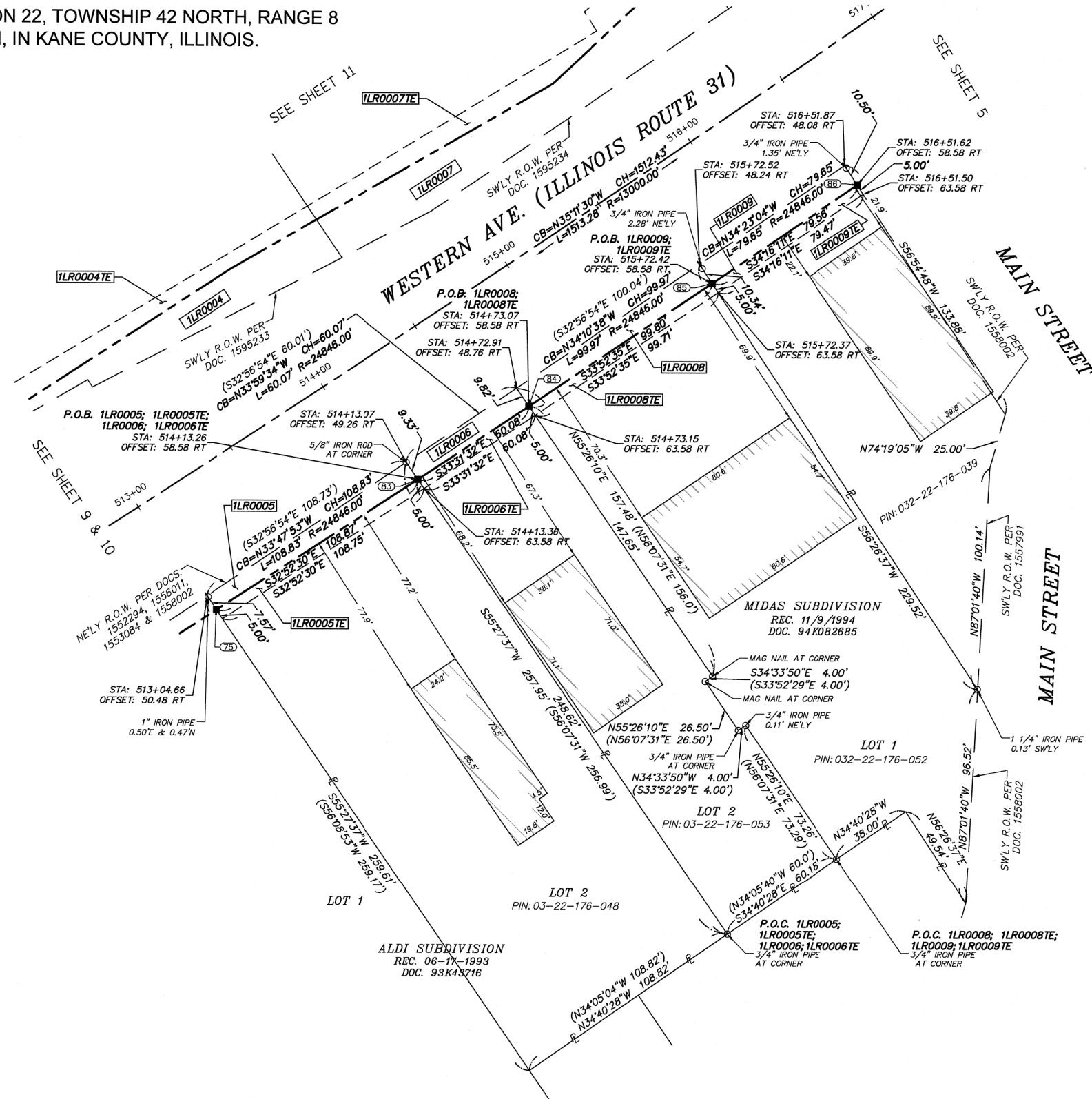
F.A.U. ROUTE 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)

SECTION: 08-0083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
STATION: 511+50 TO 517+00
SCALE: 1" = 30' SHEET: 11 OF 21

PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN		PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA		EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
				ACRES±	SQUARE FEET±			ACRES±	SQUARE FEET±			
1LR0004 1LR0004TE	BHD PROPERTIES, LLC, A SOUTH CAROLINA LIMITED LIABILITY COMPANY	03-22-151-027	1.407	0.070		0.000	1.337	0.038		TEMP. CONST.		SEC-2014KN-1160.0
1LR0007 1LR0007TE	TRIPLE C PROPERTIES LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	03-22-151-017	1.426	0.103		0.000	1.323	0.044		TEMP. CONST.		SEC-2014KN-1186.3

COMPANY NAME: #COMPANY NAMES
PROJECT CONTACT: #PROJECT CONTACTS
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PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.



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- COMPUTED DIMENSION
- RECORDED DIMENSION
- MEASUREMENT CONTINUED TO NEXT PAGE
- EXISTING BUILDING

129.32'
129.32'(COMP)
(129.32')
129.32'

16 15

SECTION CORNER
QUARTER SECTION CORNER

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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- REPLACED AFTER CONSTRUCTION
- CUT CROSS FOUND OR SET
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- T1
- T2
- T3
- BT1
- BT2
- BT3
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- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

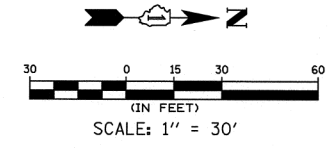
STATE OF ILLINOIS } s.s.
COUNTY OF KENDALL }

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DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015 A.D.

BERNARD J. BAUER (BBAUER@HGREEN.COM) ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 63799 LICENSE EXPIRATION DATE: 11/30/16

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NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
SECTION: 08-0083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
STATION: 513+00 TO 517+00
SCALE: 1" = 30' SHEET: 12 OF 21

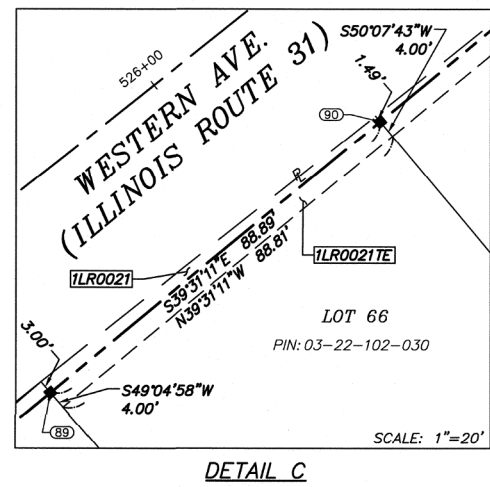
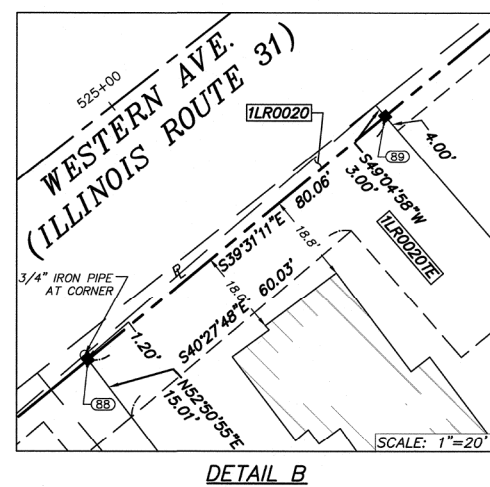
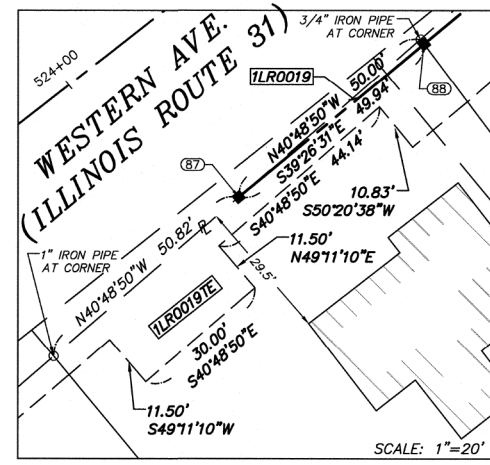
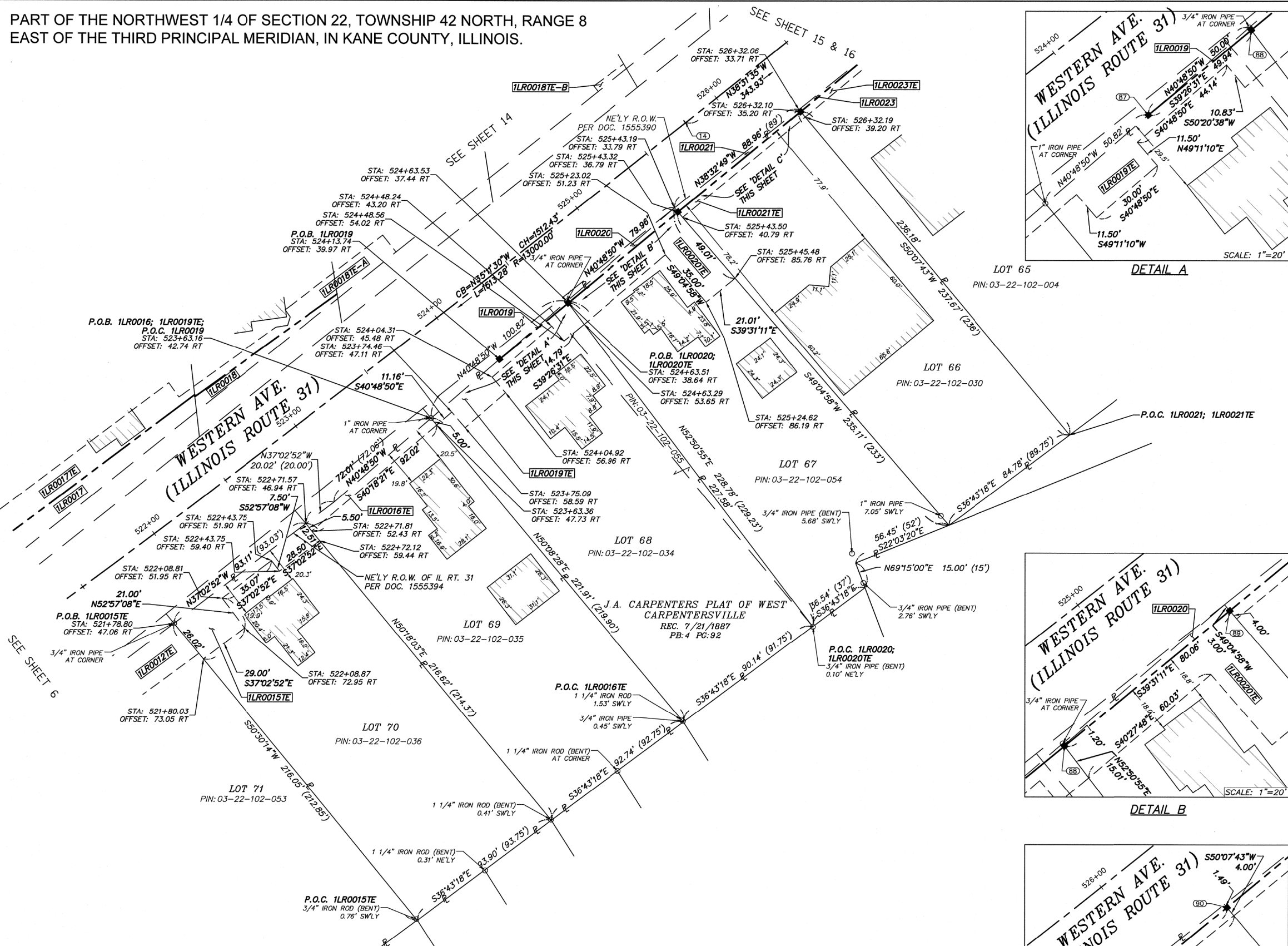
BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196	TOTAL SHEETS 259	SHEET NO. 92
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PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN		PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA		EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
				ACRES±	SQUARE FEET±			ACRES±	SQUARE FEET±			
1LR0005 1LR0005TE	PROPERTY DYNAMICS, LLC XXII	03-22-176-048	0.646	0.021		0.000	0.625	0.012		TEMP. CONST.		SEC-2014KN-1177.0
1LR0006 1LR0006TE	VANITY PROPERTIES, LLC	03-22-176-053	0.353	0.013		0.000	0.340	0.007	300	TEMP. CONST.		SEC-2014KN-1176.0
1LR0008 1LR0008TE	CHARTER NATIONAL BANK AND TRUST, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED SEPTEMBER 17, 1996, AND KNOWN AS TRUST NUMBER 1689	03-22-176-052	0.593	0.023		0.000	0.570	0.011		TEMP. CONST.		SEC-2014KN-1175.0
1LR0009 1LR0009TE	JBL ENTERPRISES, LLC	03-22-176-039	0.323	0.019		0.000	0.304	0.009	398	TEMP. CONST.		SEC-2014KN-1186.1

COMPANY NAME: Hrgreen
PROJECT CONTACT: BERNARD J. BAUER
DATE PLOTTED: 3/23/2015 11:55:00 AM
FILE NAME: 86140100-sh1-parcel.dgn
PLOT DRIVER: ILpdf.dwt
PLOT LABEL: Tbl

REVISION: #2 DATE: 02/13/15 MADE BY: BJB

PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.



LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- PROPOSED CENTERLINE ALIGNMENT
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- EXISTING EASEMENT
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- MEASUREMENT CONTINUED TO NEXT PAGE
- EXISTING BUILDING

9/10 SECTION CORNER
16/15 SECTION CORNER

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- CUT CROSS FOUND OR SET
- SET 5/8" IRON ROD
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
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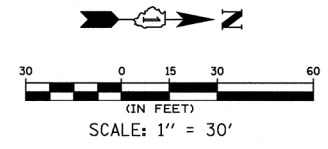
STATE OF ILLINOIS } S.S.
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
SECTION: 08-00083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
STATION: 521+50 TO 526+50
SCALE: 1" = 30' SHEET: 13 OF 21

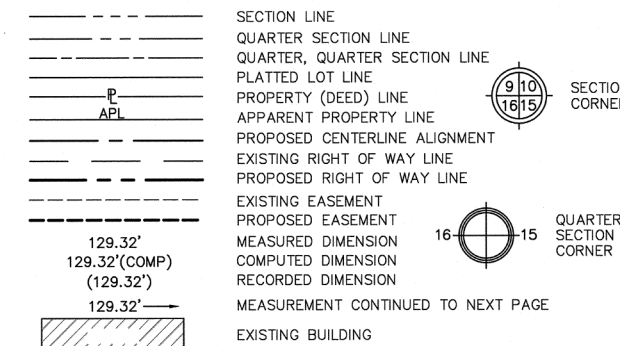
BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196	TOTAL SHEETS 259	SHEET NO. 93
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PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN ACRES±	SQUARE FEET±	PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA ACRES±	SQUARE FEET±	EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
1LR0015TE	STEVEN C. PAGE AND HELEN T. PAGE, AS JOINT TENANTS	03-22-102-036	0.464			0.000	0.464	0.030		TEMP. CONST.		SEC-2014KN-1169.0
1LR0016TE	ASSOCIATED BANK, NATIONAL ASSOCIATION	03-22-102-035	0.464			0.000	0.464	0.010	436	TEMP. CONST.		SEC-2014KN-1168.0
1LR0019	THOMAS J. THOMAS AND RITA J. THOMAS, AS JOINT TENANTS	03-22-102-055	0.493	0.001	30	0.000	0.492	0.023		TEMP. CONST.		SEC-2014KN-1166.0
1LR0019TE		03-22-102-034										SEC-2014KN-1167.0
1LR0020	BLAKE A. ANDERSON, RICK A. ANDERSON AND BLANCA NILSA ANDERSON, HUSBAND AND WIFE, AS JOINT TENANTS	03-22-102-054	0.450	0.004	168	0.000	0.446	0.043		TEMP. CONST.		SEC-2014KN-1166.0
1LR0020TE												
1LR0021	DOOMIS BUILDERS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	03-22-102-030	0.470	0.005	200	0.000	0.465	0.008	355	TEMP. CONST.		SEC-2014KN-1164.0
1LR0021TE												

COMPANY NAME: Hrgreen
PROJECT CONTACT: BBAUER@HGREEN.COM
DATE PLOTTED: 3/23/2015 11:55:16 AM
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PLOT DRIVER: ILpdf.plt
PEN TABLE: PLOTLABEL.tbl

PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

LEGEND



- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS, DISTANCES & COORDINATES SHOWN HEREON ARE REFERENCED TO 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 BY THE COMBINATION FACTOR OF 0.999942928.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- CUT CROSS FOUND OR SET
- SET 5/8" IRON ROD
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH REBAR.
- 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 2135 (TO BE SET BY OTHERS)

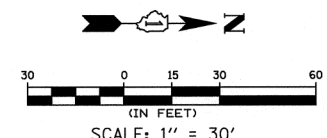
STATE OF ILLINOIS } S.S.
COUNTY OF KENDALL }

THIS IS TO CERTIFY THAT I, BERNARD J. BAUER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HERE-ON IN SECTIONS 21 & 22, TOWNSHIP 42 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 VILLAGE OF CARPENTERSVILLE, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015 A.D.

BERNARD J. BAUER (BBAUER@HRGREEN.COM)
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 37990
LICENSE EXPIRATION DATE: 11/30/16

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



NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Illinois Professional Design Firm # 184-001322
651 Prairie Pointe Drive, Suite 201,
Yorkville, Illinois 60560
t. 630.553.7560 f. 630.553.7646
www.hrgreen.com

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
SECTION: 08-00083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
STATION: 522+00 TO 526+50
SCALE: 1" = 30' SHEET: 14 OF 21

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

PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN (ACRES)±		PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA (ACRES)±		EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
				SQUARE FEET±	SQUARE FEET±			SQUARE FEET±	SQUARE FEET±			
1LR0017 1LR0017TE	STEPHEN J. COSTELLO, A SINGLE PERSON	03-22-101-024	0.429	0.011		0.000	0.418	0.015		TEMP. CONST.		SEC-2014KN-1150.0
1LR0018TE-1 1LR0018TE-2	GLEN R. REDEKER AND ELIZABETH A. REDEKER, HUSBAND AND WIFE, IN JOINT TENANCY	03-22-101-023 03-22-101-022	0.582			0.000	0.582	0.011 0.002	73	TEMP. CONST.		SEC-2014KN-1151.0 SEC-2014KN-1152.0

COMPANY NAME: #COMPANY NAME#
PROJECT CONTACT: #PROJECT CONTACT#
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PLOT DRIVER: ILpdf.dwt
PLOT LABEL: Tbl

PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPL
- APPROXIMATE PROPERTY LINE
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- MEASUREMENT CONTINUED TO NEXT PAGE
- EXISTING BUILDING

SECTION CORNER

QUARTER SECTION CORNER

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS, DISTANCES & COORDINATES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
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- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- CUT CROSS FOUND OR SET
- SET 5/8" IRON ROD
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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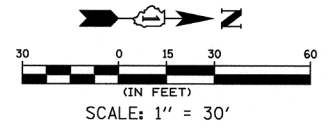
STATE OF ILLINOIS } S.S.
 COUNTY OF KENDALL }

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DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015, A.D.

BERNARD J. BAUER (BBAUER@HARGREEN.COM)
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3799
 LICENSE EXPIRATION DATE: 11/30/16

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



NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Illinois Professional Design Firm # 184-001322

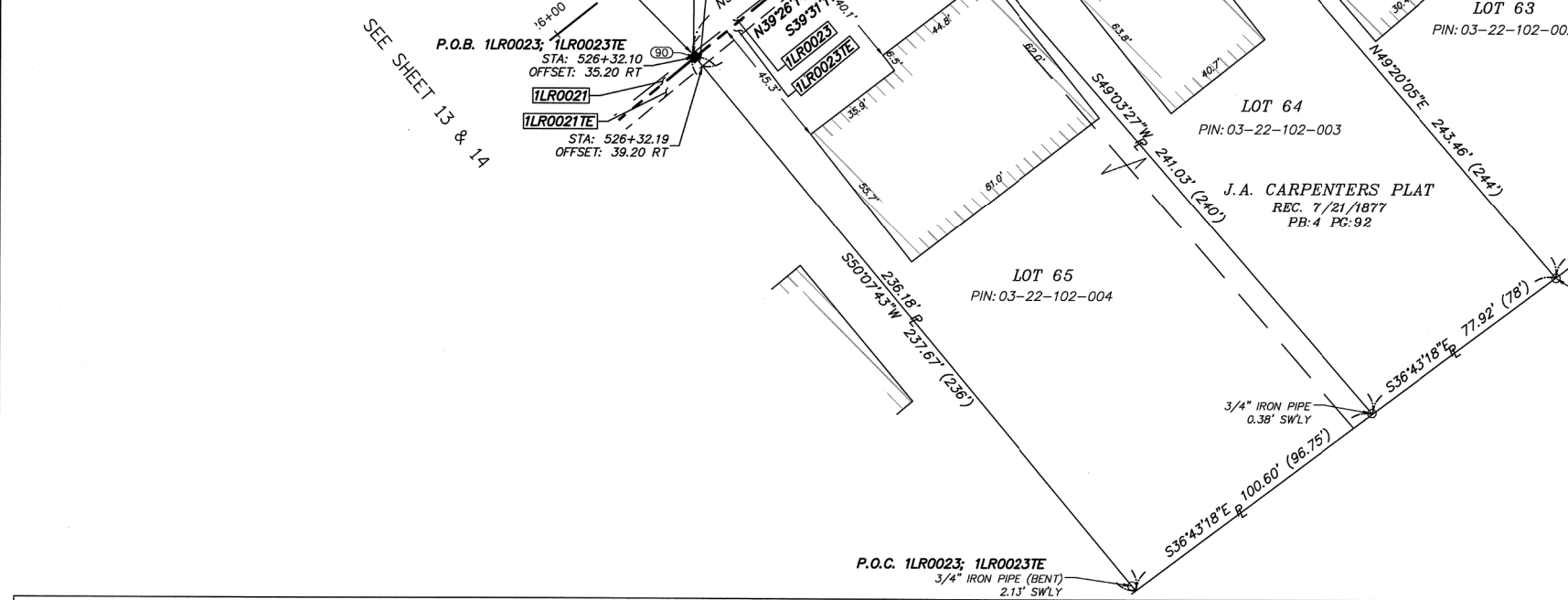
HARGREEN

651 Prairie Pointe Drive, Suite 201,
 Yorkville, Illinois 60560
 t. 630.553.7560 f. 630.553.7646
 www.hrgreen.com

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.U. ROUTE 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
 AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
 SECTION: 08-0083-00-CH COUNTY: KANE
 PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
 STATION: 526+00 TO 531+00
 SCALE: 1" = 30' SHEET: 15 OF 21

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

TOTAL SHEETS: 259
 SHEET NO.: 95
 61E73



PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN ACRES±	SQUARE FEET±	PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA ACRES±	SQUARE FEET±	EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
1LR0023 1LR0023TE	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TO NORTHSTAR TRUST COMPANY SUCCESSOR TO PARK NATIONAL BANK SUCCESSOR CARDINAL SAVINGS BANK FSB AS TRUSTEE UNDER TRUST AGREEMENT DATED APRIL 23, 2002 KNOWN AS TRUST NO. 98-306	03-22-102-004	0.539	0.002	66	0.000	0.537	0.009	384	TEMP. CONST.		SEC-2014KN-1163.0
1LR0024TE	ROGELIO REALZOLA AND SILVIA L. REALZOLA, HUSBAND AND WIFE, IN JOINT TENANCY	03-22-102-003	0.436			0.000	0.436	0.016		TEMP. CONST.		SEC-2014KN-1162.0
1LR0025TE	DOUGLAS W. WESTHOVEN AND PATRICIA E. WESTHOVEN, IN JOINT TENANCY	03-22-102-002	0.463			0.000	0.463	0.005	205	TEMP. CONST.		SEC-2014KN-1161.0

COMPANY NAME: HARGREEN
 PROJECT CONTACT: BERNARD J. BAUER
 DATE PLOTTED: 3/23/2016 11:55:46 AM
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PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

LEGEND

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- - - - QUARTER SECTION LINE
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- - - - RECORDED DIMENSION
- - - - MEASUREMENT CONTINUED TO NEXT PAGE
- ▨ EXISTING BUILDING

SECTION CORNER 910 1615

QUARTER SECTION CORNER 16 15

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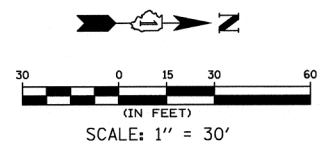
STATE OF ILLINOIS } S.S.
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DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2019, A.D.

BERNARD J. BAUER (BBAUER@HRGREEN.COM)
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3799
 LICENSE EXPIRATION DATE: 11/30/16

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



NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Illinois Professional Design Firm # 184-001322

HRGreen

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 Yorkville, Illinois 60560
 t. 630.553.7560 f. 630.553.7646
 www.hrgreen.com

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.U. ROUTE 3887 (ILLINOIS ROUTE 31) (WESTERN AVENUE)
 AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)

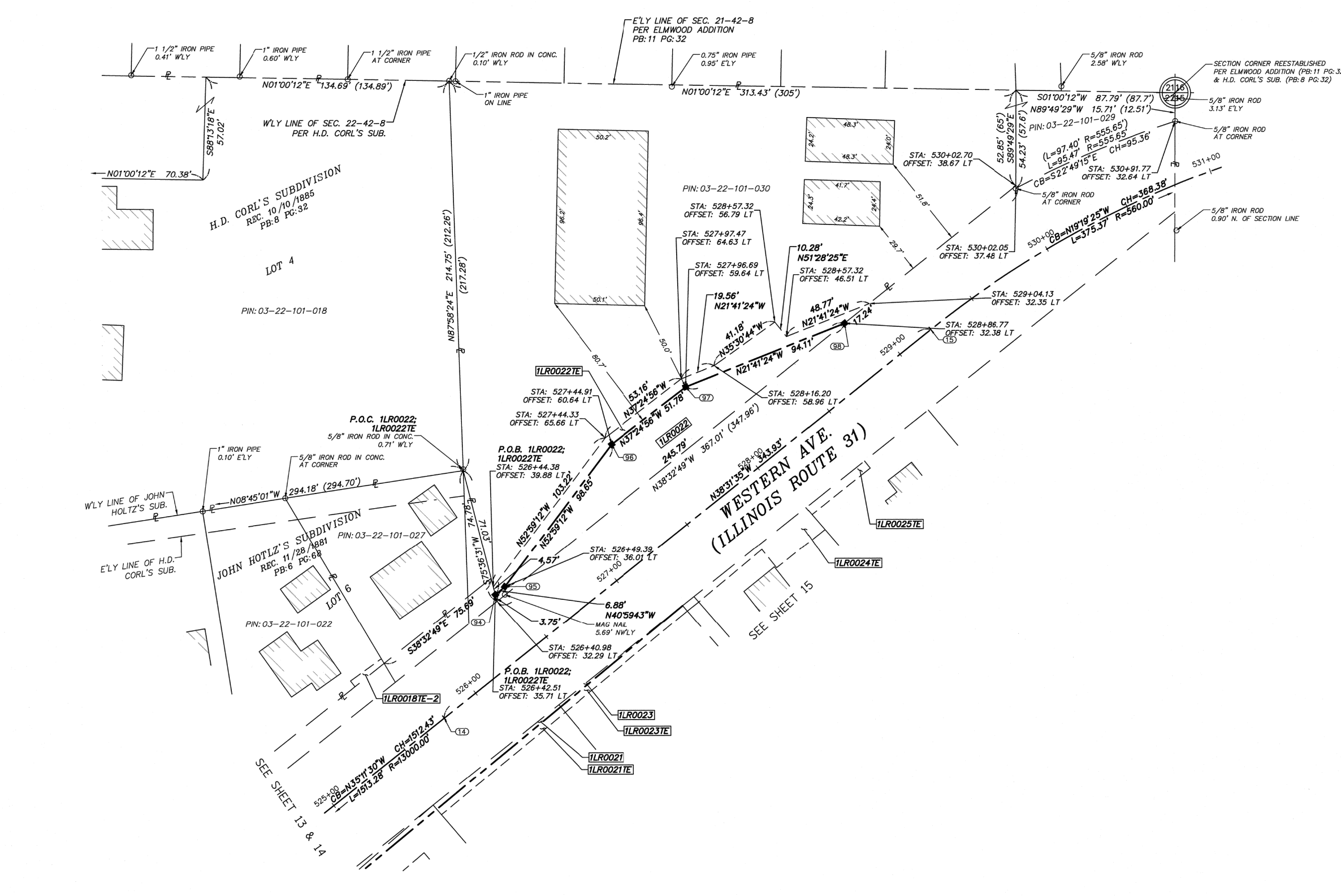
SECTION: 08-00083-00-CH COUNTY: KANE
 PROJECT: CMM-8003(999) JOB NO.: R-91-019-08

STATION: 525+00 TO 531+00

SCALE: 1" = 30' SHEET: 16 OF 21

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

TOTAL SHEETS 259
 SHEET NO. 96
 61E73



PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN ACRES± SQUARE FEET±	PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA ACRES± SQUARE FEET±	EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
1LR0022	JAMES R. KRENZ	03-22-101-030	1.312	0.097	0.000	1.215	0.035	TEMP. CONST.		SEC-2014KN-1186.2
1LR0022TE		03-22-101-029								

COMPANY NAME: #COMPANY NAME\$
 PROJECT CONTACT: #PROJECT CONTACT\$
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PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

LEGEND

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- - - - QUARTER SECTION LINE
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- - - - COMPUTED DIMENSION
- - - - RECORDED DIMENSION
- - - - MEASUREMENT CONTINUED TO NEXT PAGE
- ▨ EXISTING BUILDING

SECTION CORNER: 9/10, 16/15

QUARTER SECTION CORNER: 16, 15

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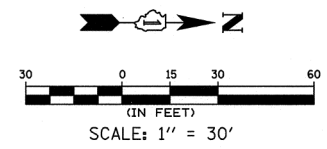
STATE OF ILLINOIS } S.S.
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 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3799
 LICENSE EXPIRATION DATE: 11/30/16

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PLAT OF HIGHWAYS
 STATE OF ILLINOIS
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 SECTION: 08-00083-00-CH COUNTY: KANE
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 STATION: 600+00 TO 606+50
 SCALE: 1" = 30' SHEET: 17 OF 21

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

TOTAL SHEETS	259
SHEET NO.	97
TOTAL SHEETS	61E73

NOTE: SEE SHEET 20 FOR TOTAL HOLDINGS OF PARCEL 1LR0039

PARCEL NUMBER	OWNER	P.I.N.	TOTAL HOLDINGS (ACRES)±	AREA TAKEN		PREV. DED'D OR USED AREA (ACRES)±	REMAINING AREA (ACRES)±	EASEMENT AREA		EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
				ACRES±	SQUARE FEET±			ACRES±	SQUARE FEET±			
1LR0039	SOUTH MAIN, LLC, A LIMITED LIABILITY COMPANY	03-22-126-004	6.578	0.004	157		6.574	0.013	434	TEMP. CONST.		SEC-2014KN-1185.0
1LR0039TE-A							0.010					
1LR0039TE-B							0.011					

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen
 DATE PLOTTED: 3/23/2015 11:56:48 AM
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PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

LEGEND

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	QUARTER SECTION LINE
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	PLATTED LOT LINE
	PROPERTY (DEED) LINE
	APPARENT PROPERTY LINE
	PROPOSED CENTERLINE ALIGNMENT
	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	EXISTING EASEMENT
	PROPOSED EASEMENT
	MEASURED DIMENSION
	COMPUTED DIMENSION
	RECORDED DIMENSION
	MEASUREMENT CONTINUED TO NEXT PAGE
	EXISTING BUILDING

• ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 • BEARINGS & COORDINATES SHOWN HEREON ARE REFERENCED TO 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 BY THE COMBINATION FACTOR OF 0.999942928.
 • AREAS SHOWN ON THIS PLAT ARE "GROUND".

- IRON PIPE OR ROD FOUND ○ REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET ● SET 5/8" IRON ROD
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH REBAR.
- 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 2135 (TO BE SET BY OTHERS)

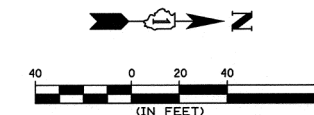
STATE OF ILLINOIS } S.S.
 COUNTY OF KENDALL }

THIS IS TO CERTIFY THAT I, BERNARD J. BAUER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HERE-ON IN SECTIONS 21 & 22, TOWNSHIP 42 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 VILLAGE OF CARPENTERSVILLE, STATE OF ILLINOIS.

DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015 A.D.

Bernard J. Bauer
 BERNARD J. BAUER (BBAUER@HRGREEN.COM)
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3799
 LICENSE EXPIRATION DATE: 11/30/16

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



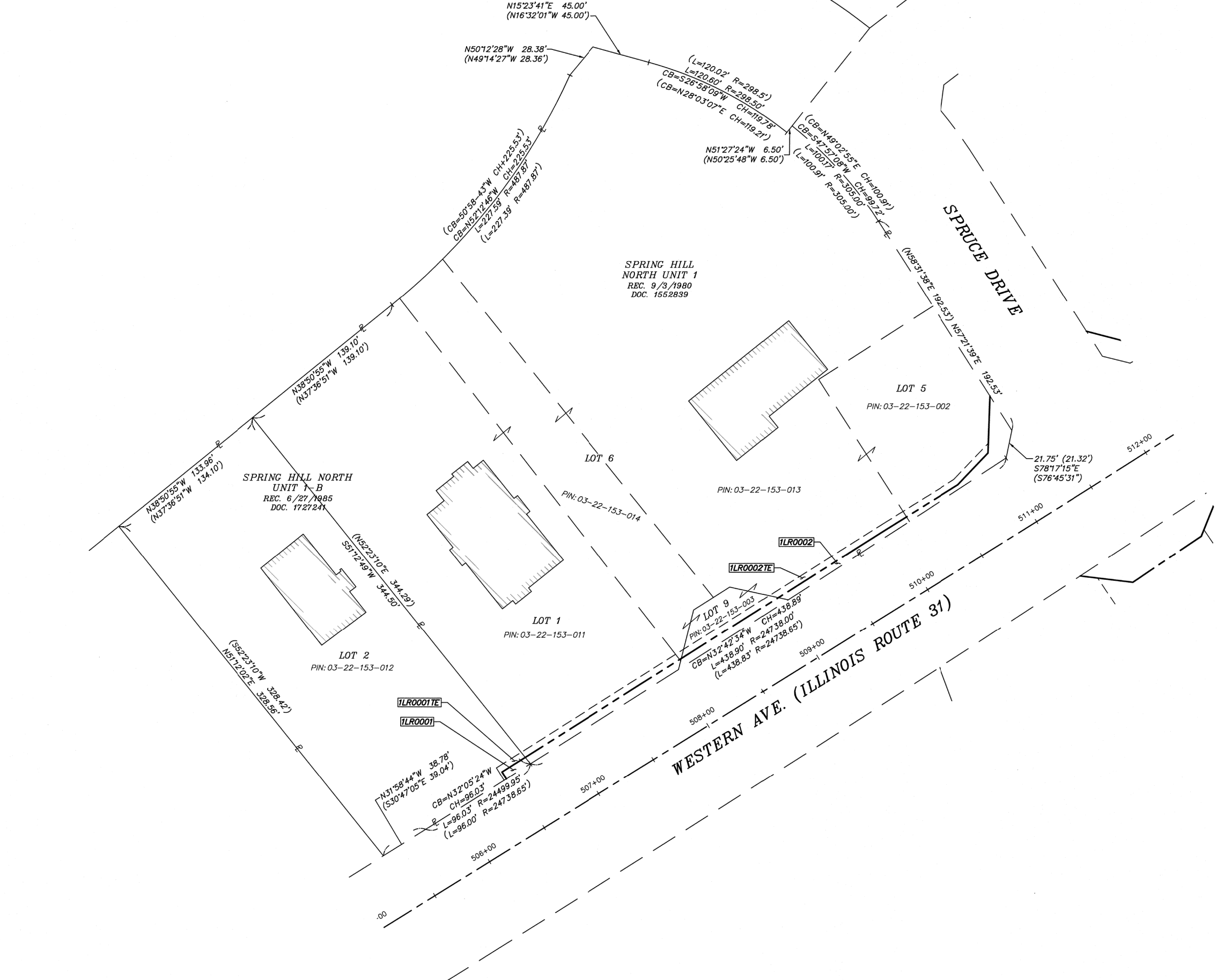
NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Illinois Professional Design Firm # 184-001322

 651 Prairie Pointe Drive, Suite 201,
 Yorkville, Illinois 60560
 t. 630.553.7560 f. 630.553.7646
 www.hrgreen.com

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.U. ROUTE 3887(ILLINOIS ROUTE 31) (WESTERN AVENUE)
 AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)
 SECTION: 08-00083-00-CH COUNTY: KANE
 PROJECT: CMM-8003(999) JOB NO.: R-91-019-08
 STATION: N/A
 SCALE: 1" = 40' SHEET: 18 OF 21

BUREAU OF LAND ACQUISITION	TOTAL SHEETS	SHEET NO.
201 WEST CENTER COURT	259	98
SCHAUMBURG, ILLINOIS 60196		61E73



NOTE: THIS SHEET IS TO SHOW THE TOTAL HOLDING FOR PARCELS 1LR0001 & 1LR0002. SEE SHEET 9 FOR DETAILS OF ACQUISITION PARCELS

COMPANY NAME: #COMPANY NAMES
 PROJECT CONTACT: #PROJECT CONTACTS
 DATE PLOTTED: 3/23/2016 11:56:33 AM
 FILE NAME: 86140100-sh1-parcel.dgn
 PLOT DRIVER: ILpdf.plt
 PEN TABLE: PLOTLABEL.tbl

PART OF THE NORTHWEST 1/4 OF SECTION 22, AND PART OF THE SOUTHWEST 1/4 OF SECTION 15, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

LEGEND

- SECTION LINE
- - - - QUARTER SECTION LINE
- - - - QUARTER, QUARTER SECTION LINE
- - - - PLATTED LOT LINE
- - - - PROPERTY (DEED) LINE
- - - - APPARENT PROPERTY LINE
- - - - PROPOSED CENTERLINE ALIGNMENT
- - - - EXISTING RIGHT OF WAY LINE
- - - - PROPOSED RIGHT OF WAY LINE
- - - - EXISTING EASEMENT
- - - - PROPOSED EASEMENT
- - - - MEASURED DIMENSION
- - - - COMPUTED DIMENSION
- - - - RECORDED DIMENSION
- - - - MEASUREMENT CONTINUED TO NEXT PAGE
- ▨ EXISTING BUILDING

129.32'
129.32'(COMP)
(129.32')
129.32'

16 15

SECTION CORNER

QUARTER SECTION CORNER

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS, DISTANCES & COORDINATES SHOWN HEREON ARE REFERENCED TO 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 BY THE COMBINATION FACTOR OF 0.999942928.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
- IRON PIPE OR ROD FOUND
 - REPLACED AFTER CONSTRUCTION
 - + CUT CROSS FOUND OR SET
 - SET 5/8" IRON ROD
 - ⊙ T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - T2
 - T3
 - ⊙ BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - BT2
 - BT3
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 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

STATE OF ILLINOIS } S.S.
COUNTY OF KENDALL }

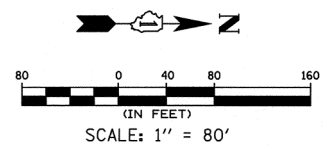
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DATED AT YORKVILLE, ILLINOIS THIS 30TH DAY OF MARCH, 2015 A.D.

Bernard J. Bauer

BERNARD J. BAUER (BBAUER@HRGREEN.COM)
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3799
LICENSE EXPIRATION DATE: 11/30/16

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



NOTE: SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Illinois Professional Design Firm # 184-001322

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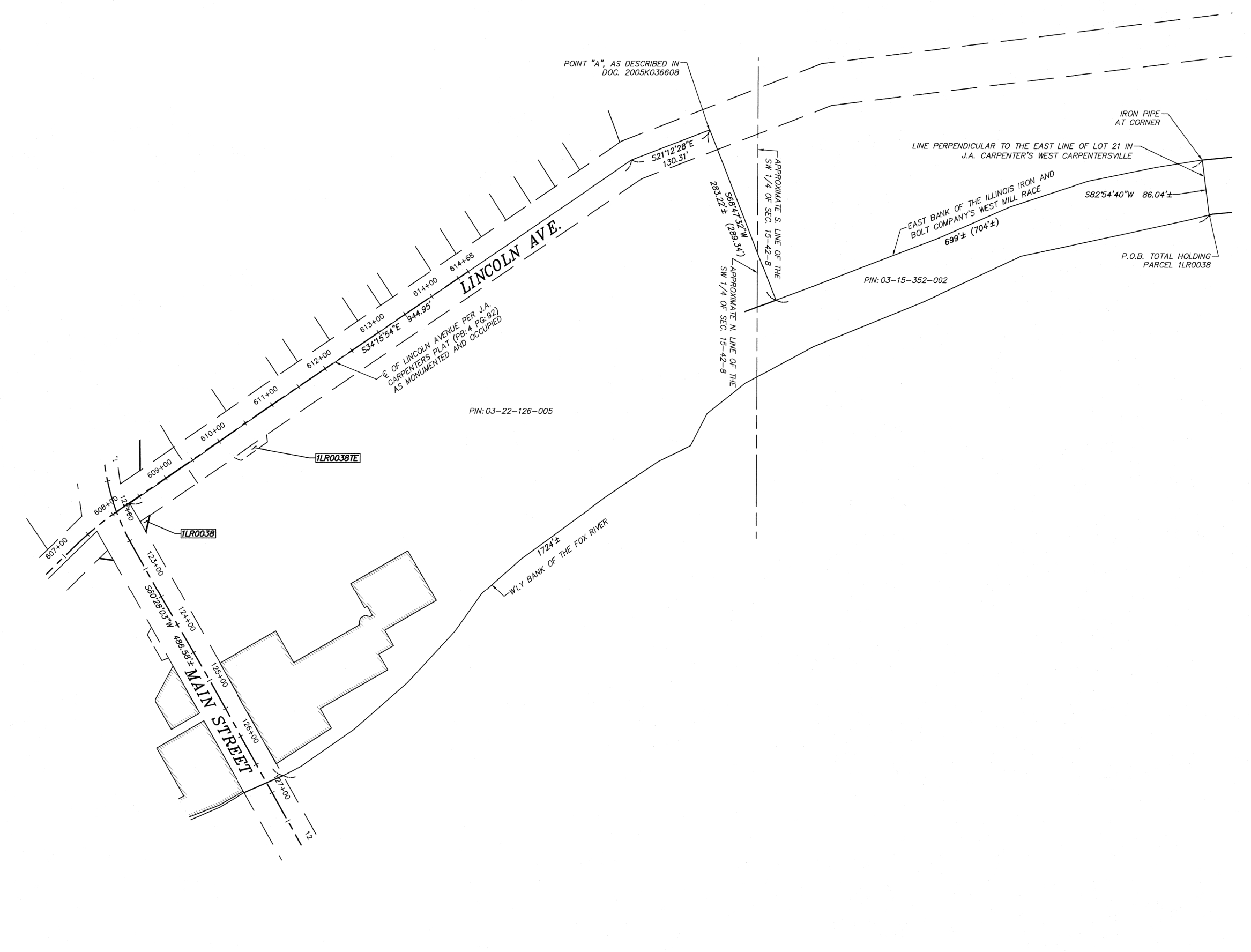
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. ROUTE 3887(ILLINOIS ROUTE 31) (WESTERN AVENUE)
AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)

SECTION: 08-0083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08

STATION: N/A
SCALE: 1" = 80' SHEET: 19 OF 21

BUREAU OF LAND ACQUISITION	TOTAL SHEETS	SHEET NO.
201 WEST CENTER COURT	259	99
SCHAUMBURG, ILLINOIS 60196		61E73



NOTE: THIS SHEET IS TO SHOW THE TOTAL HOLDING FOR PARCEL 1LR0038. SEE SHEET 8 FOR DETAILS OF ACQUISITION PARCELS

COMPANY NAME: #COMPANY NAMES
PROJECT CONTACT: #PROJECT CONTACTS
DATE PLOTTED: 3/23/2018 11:56:49 AM
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PLOT DRIVER: ILpdf.dwt
PEN TABLE: PLOTLABEL.tbl

PART OF THE NORTHWEST 1/4 OF SECTION 22, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

LEGEND

- SECTION LINE
- - - QUARTER SECTION LINE
- - - QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING RIGHT OF WAY LINE
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- EXISTING EASEMENT
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- MEASUREMENT CONTINUED TO NEXT PAGE
- ▨ EXISTING BUILDING

129.32'
129.32'(COMP)
(129.32')
129.32'

SECTION CORNER

QUARTER SECTION CORNER

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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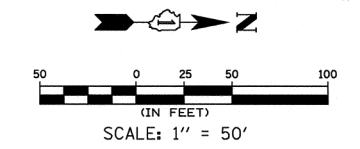
STATE OF ILLINOIS } S.S.
COUNTY OF KENDALL }

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LICENSE EXPIRATION DATE: 11/30/16

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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

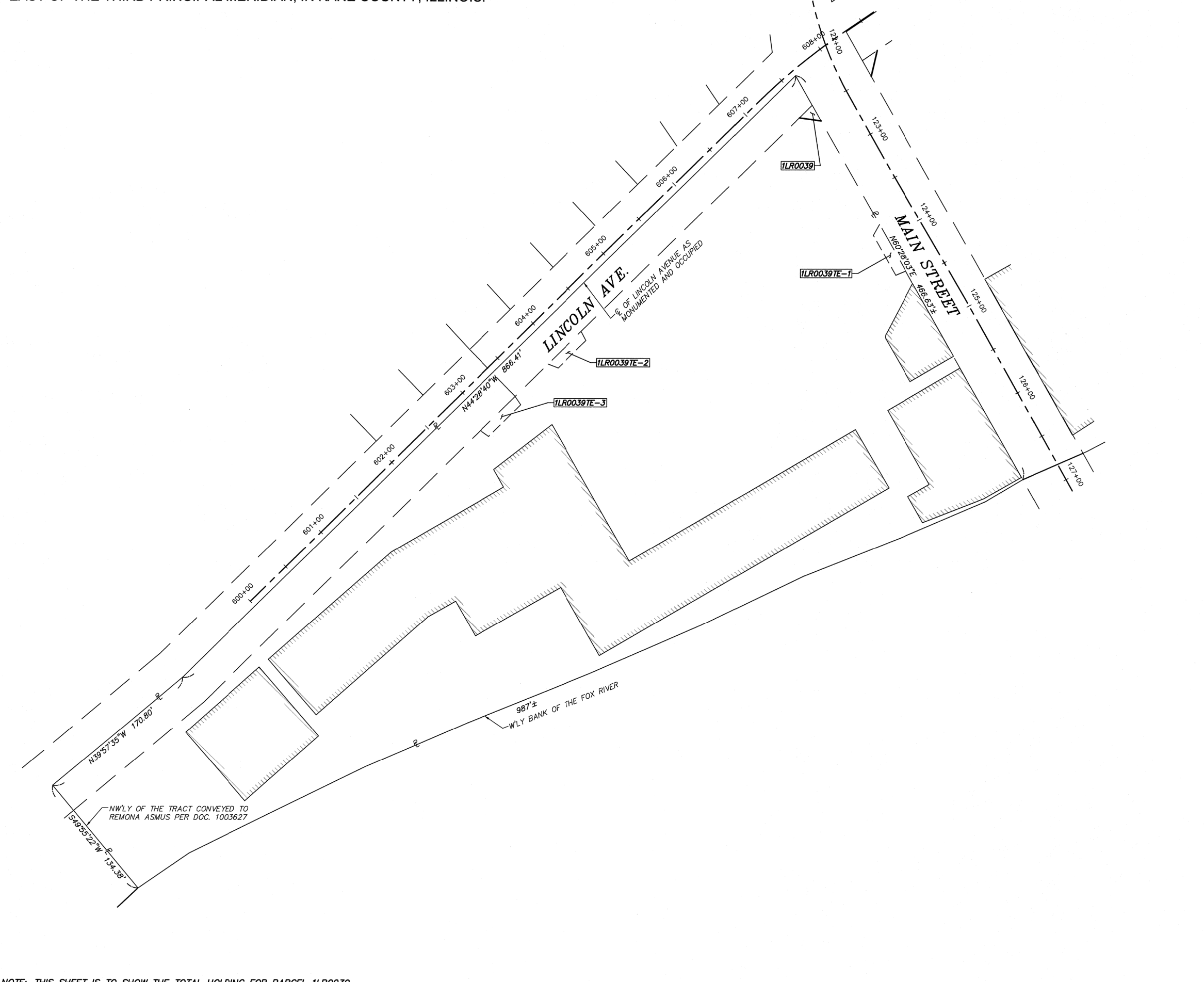
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AT F.A.U. 1283 (HUNTLEY ROAD) (MAIN STREET)

SECTION: 08-0083-00-CH COUNTY: KANE
PROJECT: CMM-8003(999) JOB NO.: R-91-019-08

STATION: N/A
SCALE: 1" = 50' SHEET: 20 OF 21

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

TOTAL SHEETS	259	SHEET NO.	100
			61E73



COMPANY NAME: #COMPANY NAME#
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DATE PLOTTED: 3/23/2018 11:57:05 AM
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NOTE: THIS SHEET IS TO SHOW THE TOTAL HOLDING FOR PARCEL 1LR0039. SEE SHEET 8 AND 17 FOR DETAILS OF ACQUISITION PARCELS