#### 01-21-2022 LETTING ITEM 118

#### **INDEX OF SHEETS**

1	COVER PAGE
1	
2	STANDARDS, SPECIFICATIONS, & LEGEND
3	SUMMARY OF QUANTITIES
4-6	TYPICAL SECTIONS
7-8	SCHEDULES OF QUANTITIES
9	STORM SEWER STRUCTURE & UTILITY CROSSING SCHEDULES
10 - 16	EXISTING CONDITIONS
17 - 23	REMOVALS PLAN
24 - 30	GEOMETRIC & PAVEMENT MARKING PLAN
31 - 35	INTERSECTION DETAILS - UTILITY & GRADING PLAN
36 - 40	LANDSCAPING PLANS

#### **HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001005	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602601-05	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-0Z	MANHOLESTEPS
604001-05	FRAME AND LIDS TYPE 1
604051-04	FRAME AND GRATE TYPE 11
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
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
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

#### **DISTRICT 3 SPECIFIC STANDARDS**

URBAN PAVEMENT MARKINGS



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

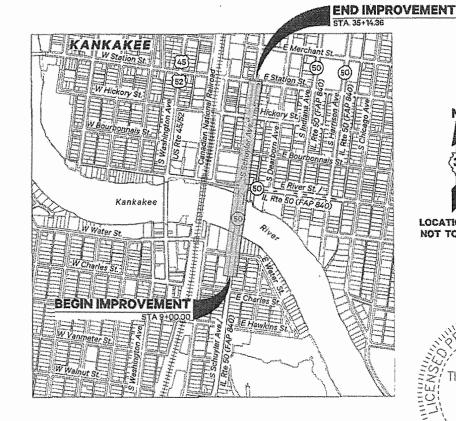
J.U.L.I.E. JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

**PROJECT ENGINEER : TIMOTHY LAROCQUE, P.E. PROJECT MANAGER : NEIL PIGGUSH, P.E.** 

#### CONTRACT NO. 87761

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION **PLANS FOR SOUTH SCHUYLER AVENUE** ROADWAY **IMPROVEMENTS**

FAP ROUTE 840 (IL ROUTE 50) SECTION 20-00285-00-ST PROJECT NO. PRNY(932) **CITY OF KANKAKEE FUNDING - ITEP FUNDS** C-93-112-21



GROSS LENGTH = 2,615 FT. = 0.495 MILE NET LENGTH = 2,615 FT. = 0.495 MILE

LOCATION MAP NOT TO SCALE

Ν

PASSED

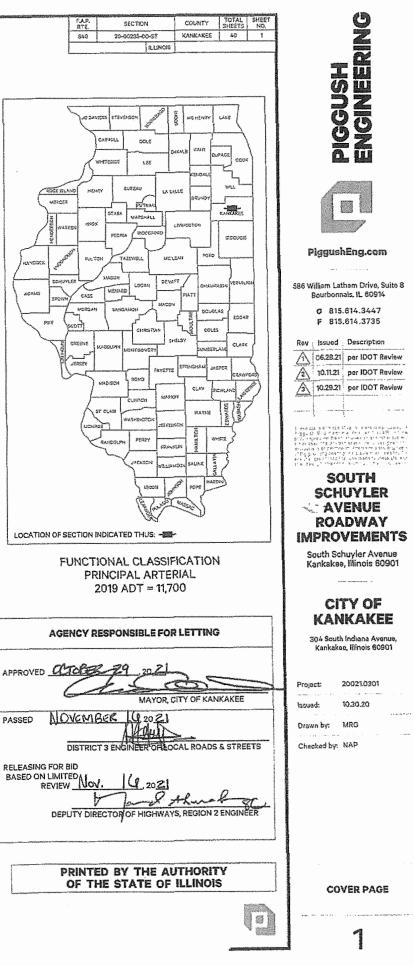
RELEASING FOR BID BASED ON LIMITEDA

JAMES

LAROCOUE

062-067059

I.S. OF IL



#### SITE CONSTRUCTION NOTES

- All site work, site grading, excavation, demolition, embankment construction and that is displayed, depicted or described in the following plans and bid documents shall be in accordance with the Illinois Department of Transportation "Standard Specifications for Road and Bridge Construction", latest edition, including all published addenda, except as modified by the accompanying specifications and/or special provisions as well as any notes shown in the plans.
- Any and all work that is displayed, depicted or described in the following plans and bid documents shall be performed in accordance with the Occupational Safety and Health Administration (OSHA) requirements and the City of Kankakee safety regulations. Any nonconformance with these safety regulations will be the sole responsibility of the contractor of record and their subcontractor(s), agents, and/or vendors.
- It shall be the sole responsibility of the contractor of record, their agents, subcontractors, vendors and the like, to comply with all pertinent federal and state safety laws and regulations as well as provide a safe working environment in order to meet compliance with these regulatory bodies which shall include but are not limited to, the Federal Construction Safety Standards as well as the Occupational Safety and Health Administration regulations, latest editions. the contractor of record and they agents and subcontractors shall be the responsible parties for compliance with these regulations as well as the overseeing their employees compliance.
- The contractor of record, their agents, vendors and the like, shall hold harmless Piggush Engineering, Inc., to be recognized from this point forward as "The Engineer" which shall include his employees and/or agents while acting within the scope of work from and against any and all liability, claims, damages, and the cost of defense arising out of any contractor, subcontractor and/or agent's performance of the work described herein, but shall not include the sole negligence of the owner, his agents, the engineer, his employees and agents by using these plans for their work.
- V. It shall be the responsibility of the contractor to notify all utility companies for field location of their facilities prior to commencement of construction activities. all underground utilities have been depicted from best available information and all of their respective locations shall be considered for reference only. Onsite verification of all existing utilities shall be the sole responsibility of the contractor and their employees, agents, and/or subcontractors. the contractor will be responsible for the location. maintenance and preservation of any existing facilities throughout the course of the construction project. All underground utilities have been shown in the plans from the best available information and therefore their locations shall be considered approximate only. The verification of the location of all existing underground public and/or private utilities, either shown or not shown on these plans, shall be the responsibility of the contractor and shall be located prior to any grading or construction of the improvements.
- Nothing that is contained in these plans and bid documents shall be interpreted as any form of a contract between the contractor of record or subcontractor thereto and the engineer
- VII. The engineer will not be responsible for determining any sort of means, techniques or methods for the proposed work contained within these plans and construction documents.
- VIII. All water and sewer main work that is displayed, depicted or described in the following plans and bid documents shall be constructed in accordance with the "Standard Specifications for Water and Sewer Main Construction in Illinois". latest edition, with the City of Kankakee public works department for all applicable sanitary sewer construction and/or in accordance with the Aqua Illinois, Inc. for all applicable water and sewer main construction.
- All compacted fills which shall include but are not limited to, building pad fill, subgrade under proposed pavement and/or hardscape areas, utility trenching for storm, sanitary, water main and all other potential site utilities, shall be compacted to a minimum o ninety-five percent density as defined by the 'Standard Proctor Test AASHTO T-99. Method C' (ASTM D-698). All compacted fills that do not include CA-07 trench backfill, shall be mechanically compacted to the satisfaction of the engineer and shall provide supporting documentation to prove compaction has been achieved at the sole expense of the contractor.
- Any and all changes in the field that deviate from the approved for construction site engineering drawings as a result of unforeseen obstructions or conditions that are encountered in the field, shall only be performed by the contractor at the discretion of the engineer of record in writing.
- The contractor shall immediately notify the engineer if any existing drainage/field tile(s) are encountered during construction. No work/repairs on these items shall be performed until visual inspection of the broken tile has been performed by the engineer unless notified otherwise in writing. Unless directed otherwise by the engineer in writing, the tile shall be repaired and returned to its original integrity, route, and function.
- XII. It is the responsibility of the contractor to examine all of the construction documents, additional information provided as well as the existing site conditions prior to the bid opening and shall make the engineer aware of any discrepancies during the bidding process. All items that are not specifically shown on the plans or in the summary of quantities but can reasonably be interpreted to be included in the scope of the work depicted or shown herein these plans shall be considered incidental to the cost of the contract and no additional compensation shall be allowed.
- XIII. All surveyed existing elevations as well as proposed plan elevations are based on USGS datum which is specifically on NAVD 1988 vertical datum and NAD 1983 horizontal datum unless otherwise noted in the plans.
- XIV. All proposed frames, grates, vaults and superficial utility appurtenances shall be manufactured by East Jordan Iron Works per the make and model number of the respective items as shown in the plans, or approved equal and be in accordance with Section 604 of the IDOT Standard Specifications for Road and Bridge Construction, latest edition and any addenda thereto. Any substitution shall be requested in writing by the contractor to the engineer prior to the bid opening, ordering and/or installation.
- XV. By executing the work required to construct to proposed improvements enclosed in the following plans, the contractor agrees to the indemnification and insurance requirements designated in any of the additional bidding, specification, special provision, and/or addenda documents to the fullest extent permitted by law.
- XVI. To the fullest extent permitted by law, the contractor shall be responsible for any and all injuries to person or damages to property due to the activities of the contractor, subcontractors, suppliers, agents, or employees arising out of or resulting from performance of the contract, or any activity in connection therewith. The contract shall indemnify and hold harmless the City of Kankakee and Piggush Engineering, Inc., and their officers, employees, and agents from any and all claims, lawsuits, actions, costs, and fees (including reasonable attorney fees and expenses) of every nature or description, arising from, growing out of, or connected with the work, or on account of or in consequence of any neglect in safeguarding the work or on account of or in consequence of using unacceptable materials in constructing the work or because of any act or omission, neglect, or misconduct of the contractor, its officers, employees, agents, its subcontractor(s), anyone directly or indirectly employed by them, and/or anyone for whose acts they may be liable or because of any claims or amount recovered by reason of any infringement of any patent, trademark, or copyright or by reason of the violation of any law, ordinance, order or decree. This obligation is binding on the contractor without regard to whether or not such claim, damage, loss, or expense is cause in party by the act, omission, or negligence of Piggush Engineering, Inc. or its officers, employees, or
- XVII. In the event any such claim, lawsuit, or action is asserted, any such money due to the contractor under and by virtue of the contract as shall be deemed necessary by Piggush Engineering, Inc. and/or the client for the payment thereof, may be retained by Piggush Engineering, Inc. and/or the client for said purpose, or in case no money or insufficient money is due to satisfy such claim, lawsuit, or action, the contractor's surety shall remain liable for any payment therefore until any such lawsuit, action, or claim has been settled or has been fully judicially determined and satisfied.
- XVIII. No inspection by Piggush Engineering, Inc., its employees or agents shall be deemed a waiver by Piggush engineering, Inc. of full compliance with the requirement of the contract. This indemnification shall not be limited by the required minimum insurance coverage provided in the contract.
- XIX. The contractor shall be responsible for providing liability insurance to protect the City of Kankakee, the developer, Piggush Engineering, Inc. and the design engineer from all suits and claims made against this project, its design or implementation. Each of the above shall be named in the certificate. the minimum insurance requirements as they refer to the indemnification and insurance requirements are as follows:

- i. Public liability bodily insurance of not less than one million dollars (\$1,000,000.00) for injuries, including death, to any one person, and subject to the same limit for each person, in an amount of not less than two million (\$2,000,000.00) on account of one accident.
- ii. Public liability property damage insurance in an amount of not less than five hundred thousand dollars (\$500,000,00).
- iii. Automobile public liability bodily injury (\$1,000,000.00/\$2,000,000.00) and property damage (\$2,000,000.00) limits.
- iv. Contractual insurance of the same limits as required under paragraph (i.).
- v. The contractor shall not be allowed to start construction until certificates of insurance indemnifying the additional insured have been delivered and approved by Piggush Engineering, Inc., or the **City of Kankakee**.
- The contractor will not be allowed to commence with any construction activities until all required certificates of insurance indemnifying and adding as additional insured the City of Kankakee and Piggush Engineering, Inc. and their officers, employees and agents have been delivered to and approved by the City of Kankakee. All contractor of record insurance requirements shall be in accordance with Article 107.27 of the Illinois Department of Transportation's Standard Specifications for Road and Bridge Construction, latest edition,
- The City of Kankakee and its engineer shall be given written notification at least two full XXI. davs prior to commencement of any mobilization, demolition, stripping, grading, and/or underground activities. Furthermore, the engineer is to be notified by the contractor at least one day prior to covering any exposed subgrade, placing any fill, backfilling sanitary, water, or storm lines, placing aggregate base course, as well as placement of concrete or asphalt.
- XXII. All proposed site improvements that are shown in the following construction documents Not located within a mapped floodplain and Not located within mapped wetlands as shown on the national wetland inventory map.
- XXIII. It shall be the responsibility of the contractor to furnish record drawings or field notes to Piggush Engineering, Inc. that contain any and all information depicted all approved and/or necessary field modifications that were made to plans, locations of any and all field tiles, service connections, and any other information deemed necessary by the engineer.
- XXIV. Extra or force account work of any nature shall only be undertaken with written approval from the owner, the engineer or owner's representatives. All force account work shall be done in accordance with Section 109.04 of the Illinois Department of Transportation Standard Specification for Road and Bridge Construction, latest edition and including all addenda
- XXV. It is the sole responsibility of the contractor of record to have the most recent set of "Approved for Construction" final engineering plans prior to the commencement of construction activities.
- XXVI. Construction site layout/stakeout shall be the sole responsibility of the contractor of record and shall be considered incidental to the contact unless otherwise noted in the bid/construction documents.
- XXVII. The contractor shall make no claim against the owner or the engineer regarding alleged inaccuracy of construction stakes set by the engineer, their surveyor, or surveying company unless all survey stakes set by the aforementioned are maintained intact and can be verified as to their origin, if, in the opinion of the engineer, the stakes are not maintained intact and cannot be verified as to their origin, any remedial work required to correct any item or improper construction work in this development shall be performed at the sole expense of the responsible contractor or subcontractor.
- XXVIII. All proposed pavement, curb and/or sidewalk grades shall be constructed within 0.05 feet of proposed plan grades shown in the plans unless a prior written request has been approved by the engineer. In addition, all proposed vegetative or landscaped grades shall be constructed within 0.33 feet of proposed plan grades shown in the plans unless a prior written request has been approved by the engineer.
- XXIX. The contractor of record and their agents, subcontractors and/or employees shall have the responsibility of verifying all dimensions, materials and grades prior to ordering materials and starting the work as shown on the plans.
- XXXI. The contractor shall furnish all construction signs and barricades as required by any local, state and/or federal requirements. All aforementioned signage shall be considered incidental to the contractor unless specified otherwise in the construction documents and/or project special provisions.
- XXXII. The contractor shall notify the engineer prior to any proposed utility piping and/or any existing underground utility piping that is to be modified per the improvement plans, is covered so appropriate inspections can be made and as-built measurements may be taken. Utility lines shall not be covered until as-built surveys have been completed for each respective section of the work.

#### **DEMOLITION NOTES**

- No area shall be cleared unless specified on the plans or without the permission of the engineer
- Any existing pavement and streets damaged during construction outside the limits of construction area shall be replaced in kind, and cost shall be incidental to the contract.

#### **STORM SEWER NOTES**

- All storm sewer pipe is to be reinforced concrete pipe (RCP) with flexible gasketed joints in accordance with ASTM C-331 or C-443 unless otherwise noted in the plans, storm schedule or any additional construction documents.
- The connection of the storm sewer pipe to any existing storm inlets shall be carefully sawcut or core drilled to insure the safety of the structure. It should be mortared around all sides of the pipe to insure a watertight seal and shall be considered as incidental to the sewer pipe and shall not be paid for separately.
- All storm inlets to be inlet Type A or Type B as specified in the plans or schedule and all grates to be as shown in the schedule of East Jordan or Neenah manufacture.
- IV. All storm inlet structures shall comply with ASTM C 478 and interior joints shall be "Buttered" with non-shrink grout.
- V. There shall be a maximum of 2 adjusting rings with a maximum total height of 12 inches.
- VI. If the casting must be installed on a slope, preformed rubber tapered rings may be used.
- VII. Adjust rings 2 inches or less in thickness shall be of preformed rubber material.

#### **EROSION CONTROL NOTES**

- Description of stabilization practices at the beginning of construction
- i. The area between the existing and proposed right-of-way/temporary easement boundaries and limits of the project will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier.
- Work at the beginning of construction will consist of the following: 11.
  - i. Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.
  - ii. Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the engineer, along with required tree removal.
  - iii. As soon as reasonable access is available (such as trees cleared) to all locations where ditch checks and/or erosion control fence shall be installed as called out in the plan and directed by the engineer.
  - iv. Bare and sparsely vegetated ground in highly erodable areas as determined by the engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding."
  - v. Immediately after tree removal is completed in certain areas which are highly erodable areas as determined by the engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding."
  - vi. At locations where a significant amount of water draining into the construction zone, rip rap ditch checks will be utilized to locally divert water, reduce flow rates. and collect outside siltation inside the right-of-way line. erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.
  - vii. At locations where water drains away from the project, sediment basins, rip rap ditch checks, temporary erosion control fence, or temporary ditch checks shall be used.
- Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
- A third party benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.
- Description of stabilization practices during construction:
  - During roadway construction, areas outside the construction slope limits as outlined previously herein shall be protected from damaging effects of construction. The contractor shall not use this area for staging (except as designated on the plans or directed by the engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.
  - ii. Within the construction zone, critical areas which have high flows of water as determined by the engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.
  - iii. Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.
  - iv. As the contractor constructs a portion of the roadway in a fill section, he/she shall follow the following steps as directed by the engineer:
  - v. The contractor shall immediately follow major earth moving operations with final grading equipment. After major earth spread operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the engineer, until disturbed areas are final graded and seeded
  - vi. Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion Control Seeding."
  - a. Place temporary erosion control systems at locations where water leaves and enters the construction zone.
  - Temporary seed highly erodable areas outside the construction zone slope
  - c. Construct roadside ditches and provide temporary erosion control systems.
  - Temporary divert water around proposed culvert locations.
  - Build necessary embankment at culvert locations and then excavate and place culvert.
  - Continue building up the embankment to the proposed grade while at the same time placing permanent erosion control such as rip rap ditch lining and conduct final shaping to the slopes.
  - vii. Construction equipment shall be stored and fueled only at designated locations. all necessary measures shall be taken to contain any fuel or pollution run-off in compliance with epa water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.
  - viii. The resident engineer shall inspect the project daily during activities and weekly or after large rains during the winter shutdown period. This project shall additionally be inspected by the construction field engineer on a biweekly basis to determine that erosion control efforts are in place and effective and if other control work is necessarv.
  - ix. Sediment collected during construction by the various temporary erosion control systems shall be disposed of on site on a regular basis as directed by the engineer. The cost of maintenance will be paid for in accordance with Article 109.04 of the Standard Specifications.
  - x. The temporary erosion control systems shall be removed as directed by the engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the temporary erosion control system. No additional compensation will be allowed.
- V. Documentation
  - i. A report summarizing the scope of inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and action taken in accordance with Section 4B shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with Part VI. G of the general permit.
  - ii. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the resident engineer or resident technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The resident engineer or resident technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed

#### by a responsible authority in accordance with Part VI. G. of the general permit. The report of noncompliance shall be mailed to the following address

- Illinois Environmental Protection Agency Division of Water Pollution Control Compliance Assurance Section #19
- Post Office Box 19276 Springfield, IL 62794-9276
- Description of intended sequence of major construction activities which will disturb earth and lead to possible erosion for major portions of the construction site:
  - i. Excavation and furnished excavation will be completed at location as indicated on the plans or directed by the engineer
  - ii. Drainage structures will be installed before and/or during the construction of the excavation and furnished excavation to allow proper drainage in area of the proposed roadway facility.
  - iii. Placement, maintenance, removal and proper cleanup of temporary erosion control, such as erosion control fence, hay or straw bale ditch checks, rip rap ditch checks, temporary seeding and mulching.
  - iv. Placement of permanent erosion control, such as rip rap ditch lining, filter fabric for use with rip rap, seeding and mulching.
  - v. Final grading, and other miscellaneous items. Use with rip rap, seeding and mulchina.
- VII. Area of disturbed ground
  - i. The total area disturbed by construction activities is approximately \_\_\_\_\_\_ Acres.
  - ii. The following plan was established and included in these plans to direct the contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The contractor shall abide to all requirements within this plan as part of the contract.
  - iii. All disturbed areas having high potential for erosion, as determined by the engineer, shall be permanently seeded and covered with erosion blanket as soon as possible.
- VIII. Description of stabilization practices after final grading:
  - i. Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.
  - ii. Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary rip rap ditch checks will be allowed to remain in place where approved by the engineer.

#### **PAVEMENT NOTES**

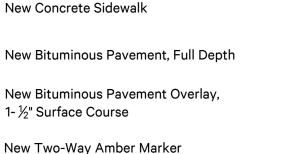
- All existing concrete and bituminous pavement and concrete curb that is shown to be removed shall include saw-cutting.
- Contraction joints in concrete curb and gutter shall be placed at a 25 foot maximum interval. Expansion joints in the concrete curb and gutter shall be placed at a maximum spacing of 200-ft in straight sections, at all point of curvatures and points of tangency in the curb as well as five feet on each side of all inlets. If an inlet is located on a curve. expansion joints need be placed at either a point of curvature, point of tangency or five feet on each side of an inlet, but not at both locations.

#### **EXCAVATION NOTES**

- Prior to commencing any fill operations in structural building, pavement or sidewalk areas, all topsoil is to be removed, unless otherwise noted.
- Upon stripping of topsoil from structural, pavement and/or utility areas and prior to placement of fills or subbase courses, the contractor shall notify the engineer and/or the owner's testing laboratory if applicable, for sample selection and/or field verification of the adequate subgrade strength. soil subgrade strength in pavement areas shall be evaluated with the aid of a fully-loaded excavation hauling truck, and by means of density tests.
- 111. Earth excavation shall include clearing, any stripping of existing non structural and/or unsuitable in-situ material, removal of existing structures, removing unsuitable materials, the construction of embankments, non-structural fills, final shaping and trimming to the contour lines and/or grades shown on the plans.
- Where section stones and/or property markers are encountered, all markers shall be protected and preserved until an owner or surveyor, licensed in that jurisdiction, has witnessed and referenced their location.
- Any and all excess in-situ soil materials that are either dug, mined, quarried, or exhumed from the site shall be the property and responsibility of the contractor. Any removal and disposal of these aforementioned materials shall be done in accordance with all pertinent and appropriate federal, state, and local regulations which shall include, but not limited to, compliance with IEPA CCDD requirements.
- No rock, stones or broken concrete more than four inches in the largest dimension shall be permitted within a vertical distance of twelve inches from the surface of the finished earth grade or finished earth shoulders.
- VII Soil erosion practices shall be employed by the contractor, who shall assume the entire responsibility to maintain the project activities within compliance of the IEPA NPDES permit requirements and in accordance with any applicable stormwater pollution prevention plan that has been generated for the project as well as any more restrictive local, state or federal regulations that may apply to the activities depicted in the plan-set herein.
- VIII. All disturbed unpaved areas shall be seeded/sodded within 30 days of substantial completion of the site construction operations unless otherwise approved by the **City**.
- Perimeter temporary erosion control shall be installed prior to the commencement of construction. Ditch checks, inlet protection, and other like controls shall be installed immediately after the relevant construction activities.
- All temporary erosion control, such as silt fence and straw bales, inlet protection, etc. shall be inspected and maintained, by the contractor, on a daily basis.

	F.A.P. RTE.	SECTIO	DN	COUNTY	TOTAL SHEETS	SHEET NO.
	840	20-00285-	00-ST	KANKAKEE	40	2
			ILLINOIS			
SYMBO	LS &	LEGEN	ID			
Existing						
•	Stor	m Inlet				
ш	Curb	o Inlet				
$\bigcirc$	Stor	m / Sanitary Ma	anhole			
°℃	Gas	Valve				
þ	Road	dway Sign				
	Hydi					
∼r∨ W	Wate	er Meter				
₩ <sup>S</sup> O	Wate	er Shut-Off				
₩V X	Wate	er Valve				
÷	Guy	Wire				
¤	-	t Post				
	-	t Pole w/Mast F				
o-≺X⊱ ¢		amental Light U er Pole	Init			
↓           ●	Bolla					
Ū	Tele	phone Manhole	e / Vault			
ŴŴ	Mon	itoring Well				
H		vy Duty Hand H				
0		ninum Mast Arr				
		: & Signal Head		e		
+ <b>D</b>	-	al Head w/Back				
W I		de / Deciduous er Main, Size N/				
		Main, 2"				
4G ⊢		Main, 4"				
	— Stor	m Sewer Pipe				
))	— Sani	tary Sewer Pipe	e			
OH		tric Line, Overh				
UG		tric Line, Under	ground			
——— FO ——— ——— T ———		r Optic Line phone Line				
<u> </u>		ce, Wood				
		e of Pavement /	' Sidewalk			
=====	≡ Curb	o and Gutter				
	···· Edge	e of Gravel				
	Cond	crete Pavement	t / Sidewalk			
$\diamond$		-Way Amber M				
◄	One	-Way Crystal M	arker			
Removals	6					
	PCC	Sidewalk Remo	oval			
''n ''n ''n ''n ''n ''n ''n ''n ''n ''n	Bitu	minous Paveme	ent Milling, 1	- $\frac{1}{2}$ " Depth		
	Bitur	minous Paveme	ent Removal	, Full Depth		
$\not\equiv \not\equiv \not$	∕Z Con	crete Curb and	Gutter Rem	oval		
<del>    \$ +       \$ + ,</del>	← Stor	m Sewer Remo	val			
X	Rem	ove Object				
Proposed						
$\langle \rangle$	Inlet	Protection				
	New	Curb Inlet				
Ο	New	Storm Manhole	Э			
_ <b>&gt;</b>	— New	Storm Sewer P	lipe			
		Curb and Gutt				
		Curb and Gutt		Pitch		
00000		essible Ramp D				

+ + • + + + 4 4 4 11 11 11 11 11 1. 1. 1. 1.  $\diamond$ 



PiggushEng.com 586 William Latham Drive. Suite 8 Bourbonnais, IL 60914 **0** 815.614.3447 **F** 815.614.3735 Rev | Issued | Description 06.28.21 per IDOT Review 10.11.21 | per IDOT Review

0

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans o he design thereon without their consen

10.29.21 per IDOT Review

#### SOUTH **SCHUYLER AVENUE** ROADWA IMPROVEMENTS

South Schuyler Avenue Kankakee, Illinois 60901



304 South Indiana Avenue, Kankakee, Illinois 60901

Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG
Checked by:	NAP

STANDARDS, SPECIFICATIONS, **& LEGEND** 



New Bituminous Pavement Overlay, 1-  $\frac{1}{2}$ " Surface Course New Two-Way Amber Marker

New One-Way Crystal Marker

New Concrete Pavement

Accessible Ramp Detectable Warnings

CODE NO.	ITEM	м	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	202
20800150	TRENCH BACKFILL	CU YD	14
28000500	INLET AND PIPE PROTECTION	EACH	16
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	138
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	811
35102200	AGGREGATE BASE COURSE, TYPE B 10*	SQ YD	138
35300100	PORTLAND CEMENT CONCRETE BASE COURSE 6"	SQ YD	441
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5,255
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	33
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1,366
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	17
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4,818
42400800	DETECTABLE WARNINGS	SQ FT	360
44000100	PAVEMENT REMOVAL	SQ YD	735
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	11,577
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	828
44000600	SIDEWALK REMOVAL	SQ FT	4,611
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	62
550B0050	STORM SEWERS, CLASS B, TYPE 1 12*	FOOT	129
56109210	WATER VALVES TO BE ADJUSTED	EACH	8
60218400	MANHOLES, TYPE A 4-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	4
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	3
60255500	MANHOLES TO BE ADJUSTED	EACH	10
60260100	INLETS TO BE ADJUSTED	EACH	7
60500040	REMOVING MANHOLES	EACH	1
60500060	REMOVING INLETS	EACH	4
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	973
61139900	STORM SEWERS (SPECIAL), 6*	FOOT	5
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	68
66900530	SOIL DISPOSAL ANALYSIS	EACH	3
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5
67100100	MOBILIZATION	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	104
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	30
72900100	METAL POST - TYPE A	FOOT	125
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	3
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	333

[	CODE NO.	ITEM	м	TOTAL QUANTITY
Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4*	FOOT	5,215
Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5,014
Δ	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	149
Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12*	FOOT	1,617
Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24*	FOOT	89
Δ	78003131	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 6"	FOOT	1,204
Δ	78003181	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 24"	FOOT	178
Δ	78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	7,322
Δ	78008200	POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS	SQ FT	167
Δ	78008210	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	FOOT	2,900
Δ	78008230	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6*	FOOT	1,029
Δ	78008240	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 8"	FOOT	622
Δ	78008250	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12*	FOOT	29
Δ	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	2,659
5	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7*	FOOT	3,812
Δ	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9*	FOOT	609
Δ	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	41
Δ	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25*	FOOT	178
	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	140
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	108
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1,172
۵	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	5
Δ	88030020	SIGNAL HEAD, LED, 1-FACE, 3 SECTION, MAST-ARM MOUNTED	EACH	2
Δ	88030050	SIGNAL HEAD, LED, 1-FACE, 3 SECTION, BRACKET MOUNTED	EACH	1
Δ	88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	3
Δ	89502200	MODIFY EXISTING CONTROLLER	EACH	1
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*	X0324894	WATERMAIN MANHOLES TO BE ADJUSTED	EACH	1
*	X5510100	STORM SEWER REMOVAL	FOOT	106
*	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
Δ*	X8440110	RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE	EACH	1
Δ*	X8950305	REMOVE EXISTING SIGNAL HEAD	EACH	3
Δ*	C2C072G3	SHRUB, ROSA FLOWER CARPET RED (FLOWER CARPET RED SHRUB ROSE), CONTAINER GROWN, 3-GALLON	EACH	145
Δ*	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	4.93
Δ*	K0013020	PERENNIAL PLANTS, PRAIRIE TYPE, GALLON POT	UNIT	0.95
Δ*	K0013080	PERENNIAL PLANTS, SEDGE MEADOW TYPE, GALLON POT	UNIT	4.45
Δ*	K1003679	MULCH	CU YD	36
Δ *	XX005967	TOPSOIL (PLANTING MIXTURE)	CU YD	259

\* SPECIAL PROVISIONS

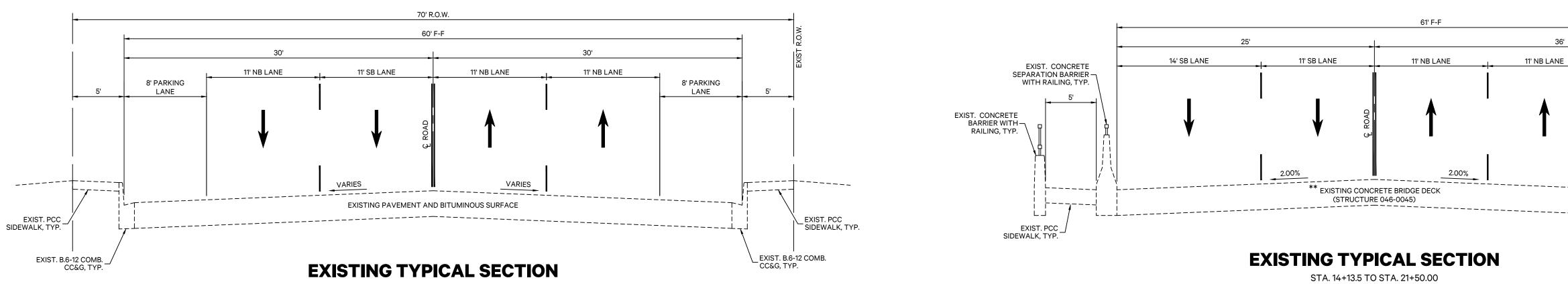
∆ SPECIALTY ITEMS

★ SPECIAL PROVISIONS
 ▲ SPECIALTY ITEMS

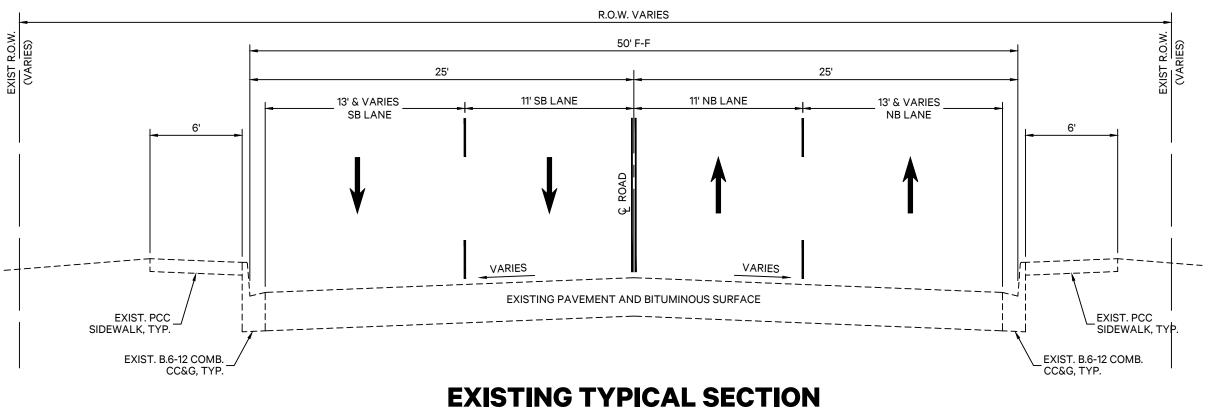
F.A.P. RTE.	SECTIO	N	COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-0	0-ST	KANKAKEE	40	Э
		ILLINOIS			



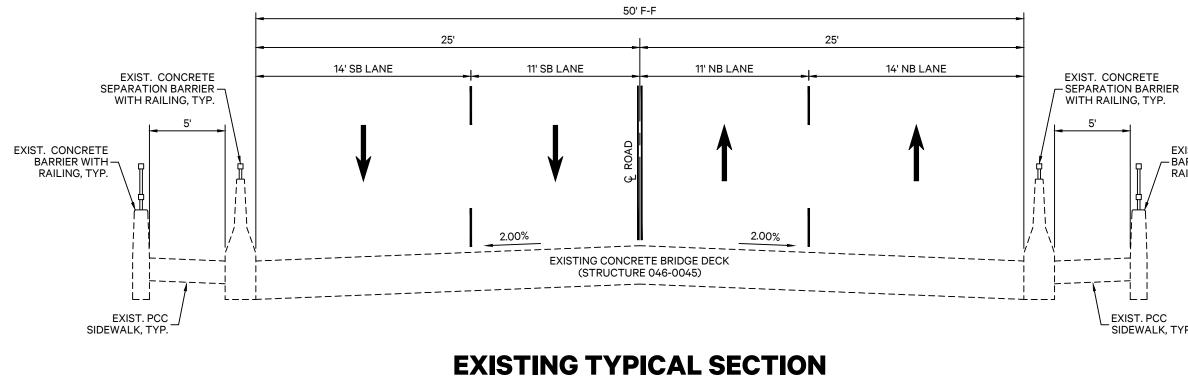




STA. 2+50.00 TO STA. 12+20.00



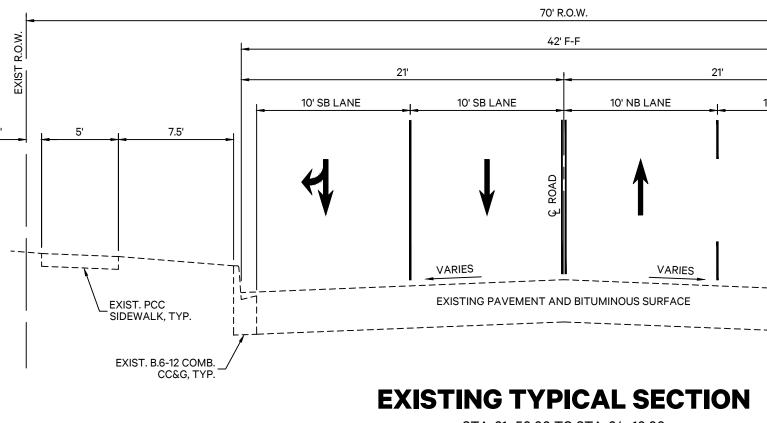


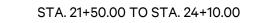


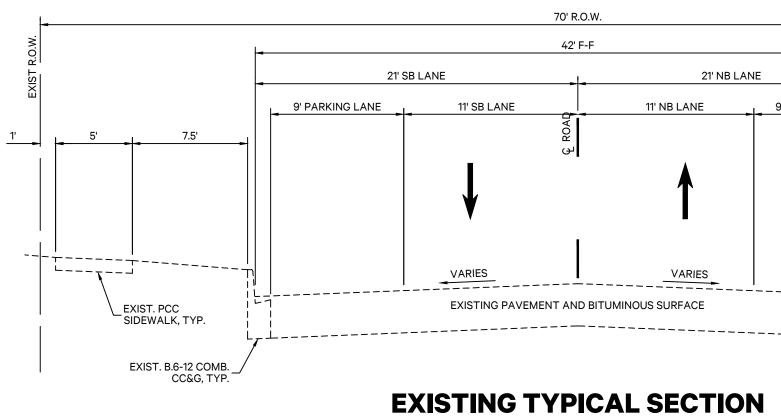
STA. 13+84.00 TO STA. 14+13.50

## **EXISTING TYPICAL SECTIONS SOUTH SCHUYLER AVENUE**

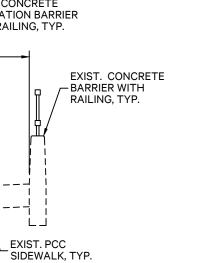
\* NB RIGHT TURN LANE TAPER STA. 14+13.50 TO STA. 15+48.50 \*\* EXISTING CONCRETE BRIDGE DECK ENDS AT STA. 20+36.90 AND TRANSITIONS TO ASPHALT PAVEMENT



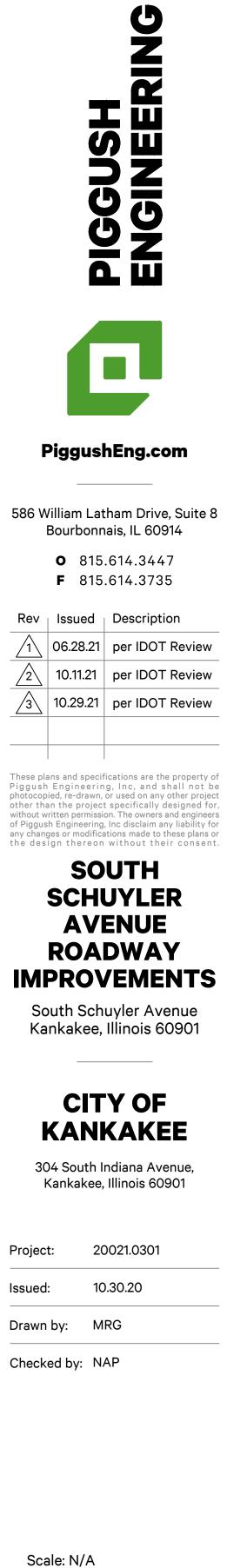




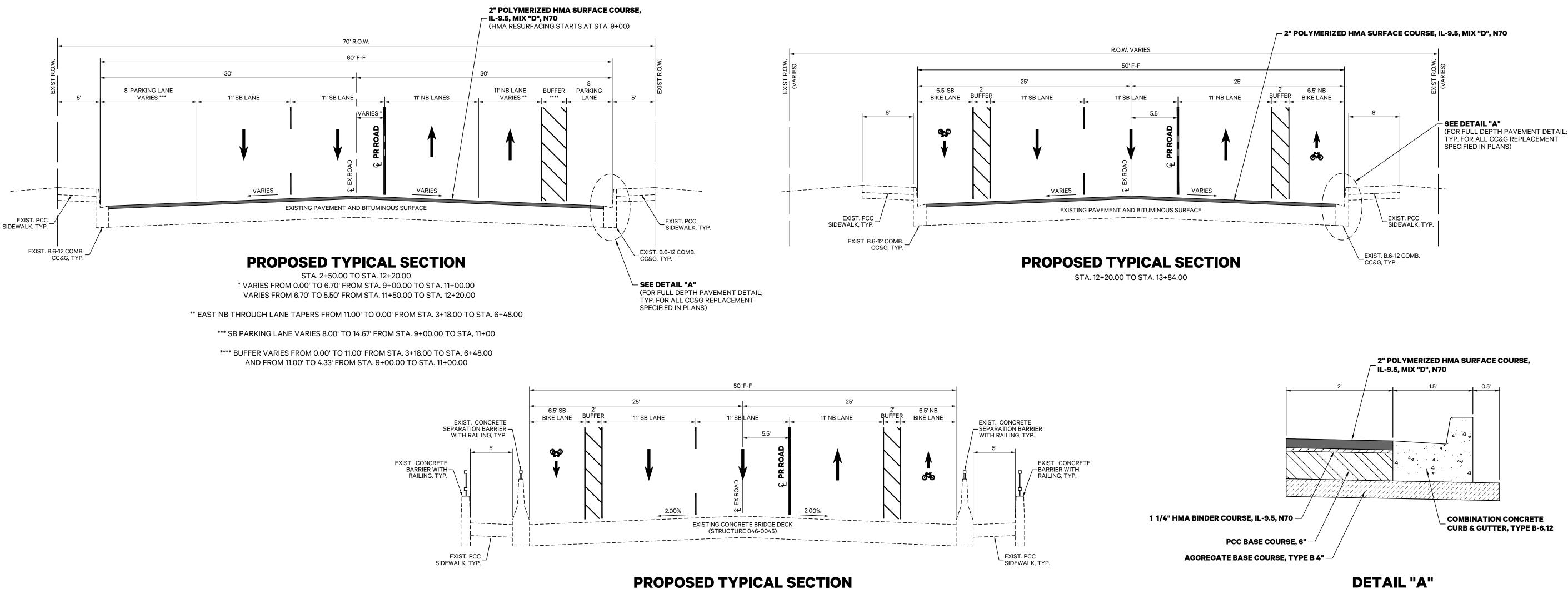


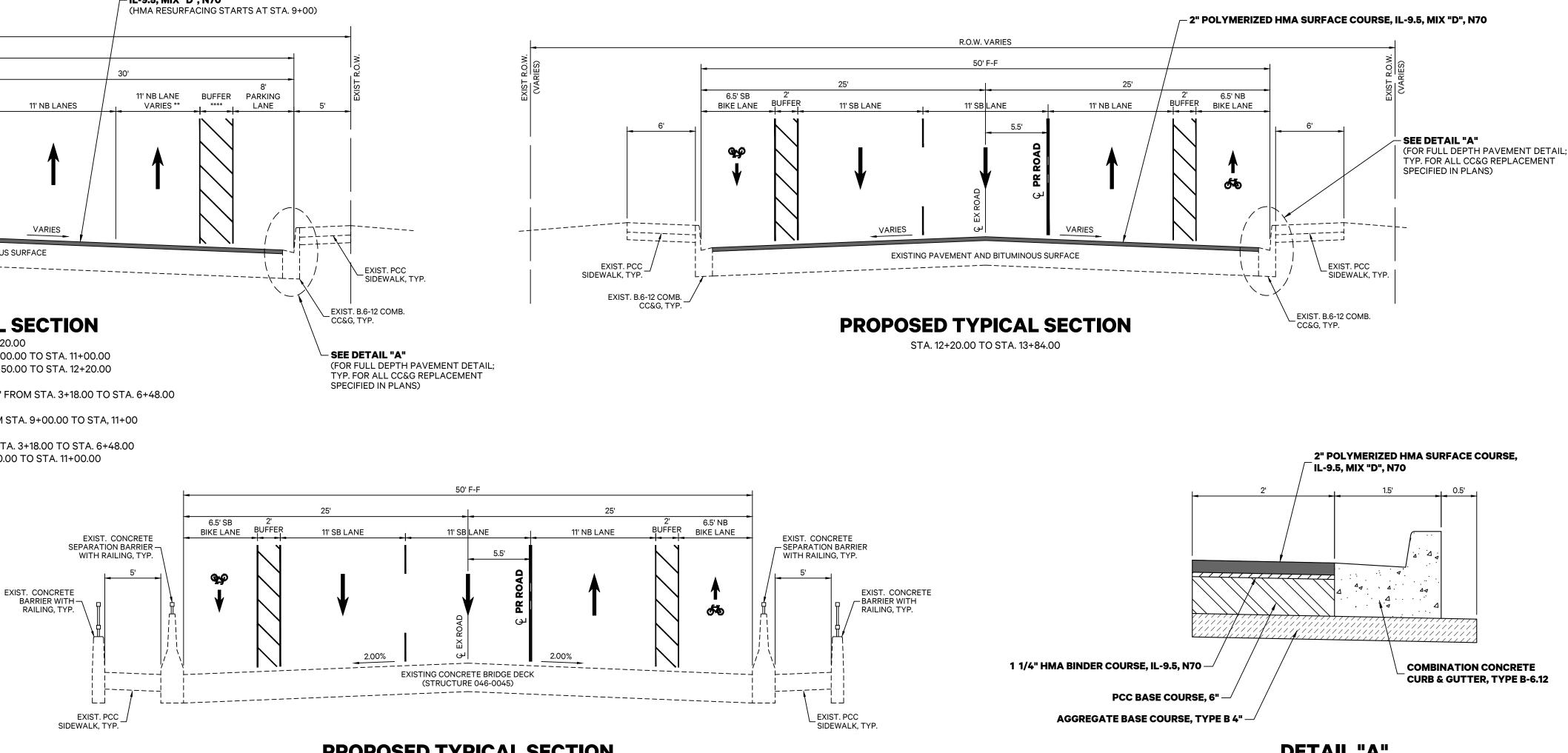


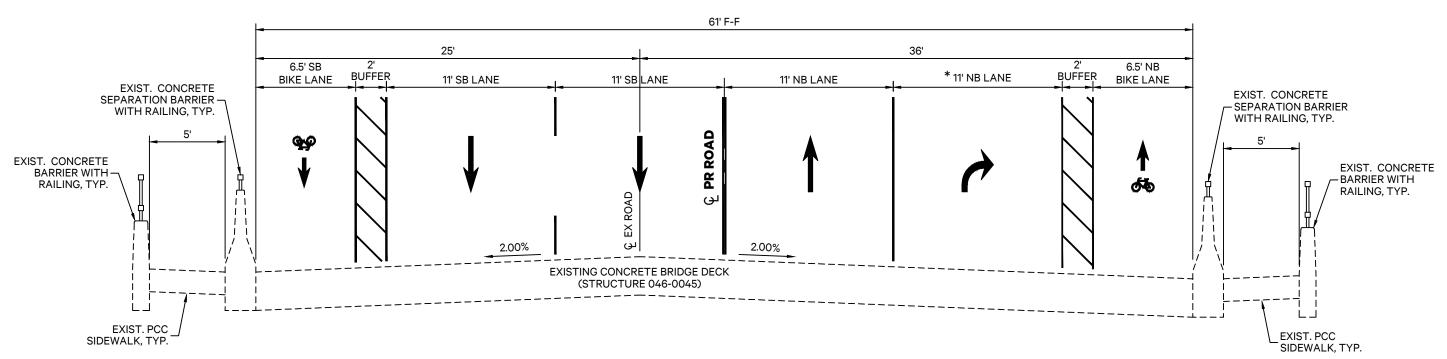
F	F.A.P. RTE.	SECTIO		COUNTY	TOTAL SHEETS	SHEET NO.
ŀ	840	20-00285-	00-ST	KANKAKEE	40	4
l						
		B LANE		SIST. CONCRETE PARATION BARRIE ITH RAILING, TYP.	EXIST. CO BARRIER W RAILING, T	/ITH
10' NB LANE		7.5' EXIST. PCC SIDEWALK, TYP (IST. B.6-12 COMB. C&G, TYP.	2.	EXIST R.O.W.		
9' PARKING LANE		7.5' EXIST. PCC SIDEWALK, TYP	5'	EXIST R.O.W.		



**TYPICAL SECTIONS** 







## **PROPOSED TYPICAL SECTIONS SOUTH SCHUYLER AVENUE**



#### **PROPOSED TYPICAL SECTION**

STA. 13+84.00 TO STA. 14+13.50

### **PROPOSED TYPICAL SECTION**

STA. 14+13.50 TO STA. 16+51.20 \* NB RIGHT TURN LANE TAPER STA. 14+13.50 TO STA. 15+48.50

F.A.P. RTE.	SECTION	Ν	COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-0	0-ST	KANKAKEE	40	5
		ILLINOIS			

FULL DEPTH PAVEMENT DETAIL





#### PiggushEng.com

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **0** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.



South Schuyler Avenue Kankakee, Illinois 60901



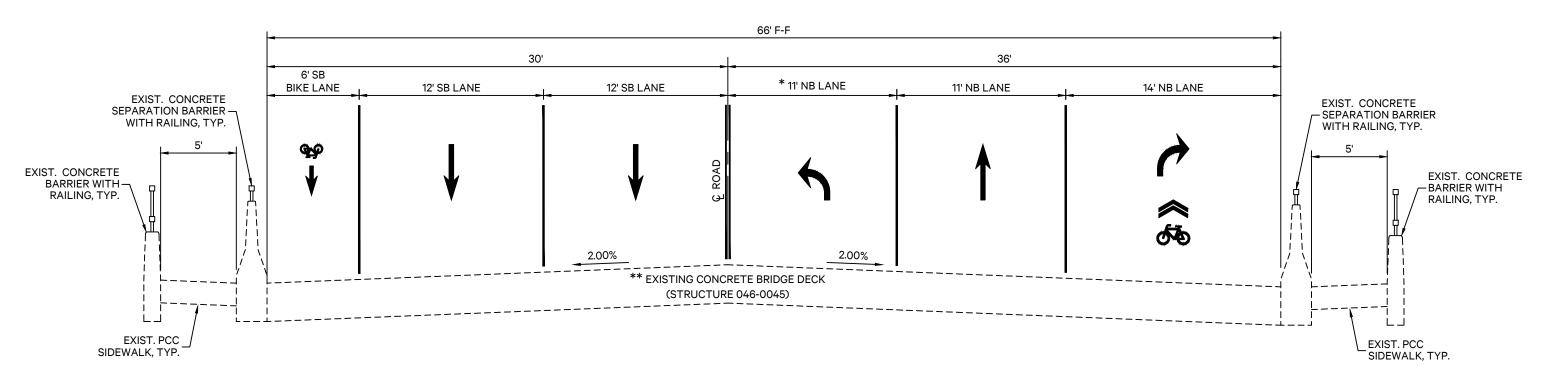
304 South Indiana Avenue, Kankakee, Illinois 60901

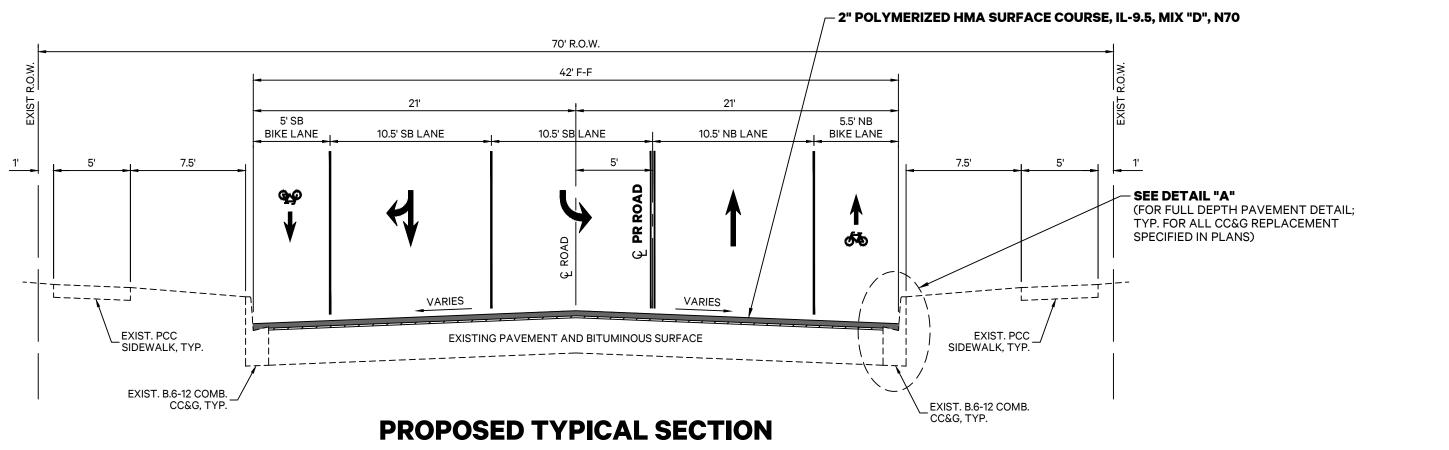
Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG
Checked by:	NAP

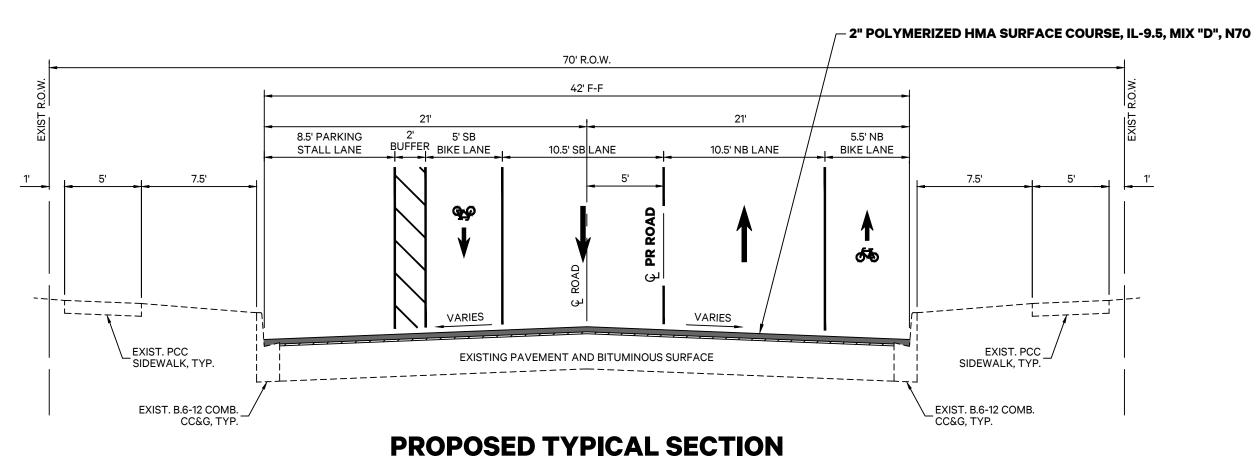
Scale: N/A

**TYPICAL SECTIONS** 









## **PROPOSED TYPICAL SECTIONS SOUTH SCHUYLER AVENUE**

## **PROPOSED TYPICAL SECTION**

STA. 16+51.20 TO STA. 21+50.00 \* NB LEFT TURN LANE TAPER STA. 17+88.70 TO STA. 19+26.20 \*\* EXISTING CONCRETE BRIDGE DECK ENDS AT STATION 20+36.90 AND TRANSITIONS TO ASPHALT PAVEMENT

1 1/4" HMA BINDER COURSE, IL-9.5,

PCC BASE CO AGGREGATE BASE COUR

STA. 21+50.00 TO STA. 23+32.80

### MIXTU

\_\_\_\_\_ PG GRADE \_\_\_\_\_ DESIGN AIR MIXTURE CO FRICTION A \_\_\_\_\_ DENSITY TE \_\_\_\_\_ MIXTURE WI QUALITY M/ SUBLOT SIZ \_\_\_\_\_ LOCATION(

STA. 23+32.80 TO STA. 34+57.50

F.A.P.	SECTION	COUNTY	TOTAL	SHEET
RTE. 840	20-00285-00-ST	KANKAKEE	SHEETS 40	NO. 6
	ILLINOIS			
		A SURFACE CO	CONCRETE	
	ZED HMA SURFACE COUR 1/4" HMA BINDER COURSE		"D", N70	
	1/4" HMA BINDER COURSE	E, IL-9.5, N70		
	1/4" HMA BINDER COURSE	E, IL-9.5, N70		
	1/4" HMA BINDER COURSE	E, IL-9.5, N70		
The second secon	1/4" HMA BINDER COURSE IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	E, IL-9.5, N70		
The second secon	1/4" HMA BINDER COURSE IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	E, IL-9.5, N70	DN	
TURES TABLE	1/4" HMA BINDER COURSE I I I I I I I I I I I I I I I I I I I	E, IL-9.5, N70 PE B 10" D STABILIZATI	ŌN	
TURES TABLE ADE NAIR VOIDS	1/4" HMA BINDER COURSE I HMA BINDER PG 64-22 4.0% @ N70	E, IL-9.5, N70 PE B 10" D STABILIZATIO SBS PG 70- 4.0% @ N70	ON ACE 28	
ADE N AIR VOIDS	1/4" HMA BINDER COURSE I HMA BINDER PG 64-22	E, IL-9.5, N70 PE B 10" D STABILIZATIO HIMA SURF SBS PG 70-	ON ACE 28	
TURES TABLE N AIR VOIDS JRE COMPOSITION	1/4" HMA BINDER COURSE I HMA BINDER PG 64-22 4.0% @ N70	E, IL-9.5, N70 PE B 10" D STABILIZATIO SBS PG 70- 4.0% @ N70	<b>DN</b> <b>ACE</b> 28 D	
TURES TABLE NAIR VOIDS URE COMPOSITION ION AGGREGATE	1/4" HMA BINDER COURSE I HMA BINDER PG 64-22 4.0% @ N70	E, IL-9.5, N70 PE B 10" D STABILIZATIO SBS PG 70- 4.0% @ N70 IL 9.5	<b>DN</b> <b>ACE</b> 28 D	
TURES TABLE RADE SIN AIR VOIDS URE COMPOSITION FION AGGREGATE SITY TEST METHOD	1/4" HMA BINDER COURSE I HMA BINDER MENT DETAIL CONSTRUCTION HMA BINDER PG 64-22 4.0% @ N70 IL 9.5	E, IL-9.5, N70 PE B 10" O STABILIZATIO SBS PG 70- 4.0% @ N70 IL 9.5 MIXTURE D	DN ACE 28 D	
AGGR GEOTECHNI DETAIL FULL DEPTH PAVEN FOR STORM SEWER C STORM SEWER C RADE RADE GN AIR VOIDS URE COMPOSITION FION AGGREGATE SITY TEST METHOD URE WEIGHT	1/4" HMA BINDER COURSE I A BINDER COURSE TRENCH BACKFILL REGATE BASE COURSE, TY ICAL FABRIC FOR GROUND MENT DETAIL CONSTRUCTION HMA BINDER PG 64-22 4.0% @ N70 IL 9.5 NUCLEAR 112# / Sq.Yd. / In.	E, IL-9.5, N70 PE B 10" STABILIZATIO B SBS PG 70- 4.0% @ N70 IL 9.5 MIXTURE D NUCLEAR	DN ACE 28 D	
	1/4" HMA BINDER COURSE I A BINDER COURSE TRENCH BACKFILL REGATE BASE COURSE, TY ICAL FABRIC FOR GROUND MENT DETAIL CONSTRUCTION HMA BINDER PG 64-22 4.0% @ N70 IL 9.5 NUCLEAR 112# / Sq.Yd. / In.	E, IL-9.5, N70 PE B 10" STABILIZATIO BSBS PG 70- 4.0% @ N70 IL 9.5 MIXTURE D NUCLEAR 112# / Sq.Y0	DN ACE 28 D	



NGINEE **T** PiggushEng.com William Latham Drive, Suite 8 Bourbonnais, IL 60914 **0** 815.614.3447 **F** 815.614.3735 Issued | Description 06.28.21 per IDOT Review 10.11.21 per IDOT Review 10.29.21 per IDOT Review

U

2

plans and specifications are the property o ish Engineering, Inc, and shall not be copied, re-drawn, or used on any other project han the project specifically designed for, written permission. The owners and engineers ush Engineering, Inc disclaim any liability for anges or modifications made to these plans or esign thereon without their consent.

#### SOUTH SCHUYLER AVENUE ROADWAY **IPROVEMENTS**

South Schuyler Avenue Kankakee, Illinois 60901



304 South Indiana Avenue, Kankakee, Illinois 60901

Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG
Checked by:	NAP

cale: N/A

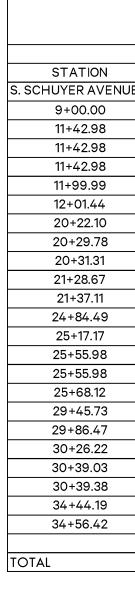
**TYPICAL SECTIONS** 



LOCATION         MUTCD SIGN DESIGNATION         MUTCD SIGN DIMENSIONS         SIGN PANEL - TYPE 1         TELESCOPING STEEL SIGN SUPPORT         METAL POST - TYPE A           5TATION         OFFSET         72000100         72800100         72900100           STATION         OFFSET         SQ FT         FOOT         FOOT           2+07.00         31 RT         R2-1         30°x36°         9         10           2+76.00         31 RT         W9-1         36°x36°         9         10           3+98.00         31 RT         W9-2         36°x36°         9         10           12+19.00         33.6°LT         R3-17         24'x18°         3         12           12+20.25         33.5°RT         R3-17         24'x18°         3         12           15+31.50         42'RT         R4-4         36°x30°         7.5            19+64.42         43.4'RT         R3-8b         36°x30°         7.5            20+27.06         33.5°LT         R3-17         24'x18°         3             21+49.84         11'RT         R10-5         30°x36°         7.5             21+58.98         52.4'LT         R10-5				ITEMS	SIGNING			
STATION         OFFSET         SQ FT         FOOT         FOOT           2+07.00         31'RT         R2-1         30"x36"         7.5         10         10           2+76.00         31'RT         W9-1         36"x36"         9         10         10           3+98.00         31'RT         W9-2         36"x36"         9         10         10           12+19.00         33.6"LT         R3-17         24"x18"         3         15           12+19.00         33.6"LT         R3-17DP         24"x8"         1.3         12           12+20.25         33.5"RT         R3-17         24"x18"         3         12           15+31.50         42"RT         R4-4         36"x30"         7.5         10           19+64.42         43.4"RT         R3-8b         36"x30"         7.5         11           20+27.06         33.5"LT         R1-11         30"x36"         7.5         11           21+49.84         11"RT         R10-5         30"x36"         7.5         11           21+49.84         11"RT         R10-5         30"x36"         7.5         13           22+16.00         23"LT         R4-4         36"x30"         7.5	BASE FOR TELESCOPING STEEL SIGN SUPPORT		STEEL SIGN				TION	LOCA
SCHUYLER AVENUE         2+07.00         31'RT         R2-1         30"x36"         7.5         10           2+76.00         31'RT         W9-1         36"x36"         9         10           3+98.00         31'RT         W9-2         36"x36"         9         10           12+19.00         33.6'LT         R3-17         24"x18"         3         15           12+19.00         33.6'LT         R3-17         24"x18"         3         12           12+20.25         33.5'RT         R3-17         24"x18"         3         12           15+31.50         42'RT         R4-4         36"x30"         7.5         12           16+76.00         43.3'RT         R4-11         30"x30"         5         14           20+27.06         33.5'LT         R3-17         24"x18"         3         12           21+49.84         11'RT         R10-5         30"x36"         7.5         14           21+49.84         11'RT         R10-5         30"x36"         7.5         13           21+49.84         11'RT         R10-5         30"x36"         7.5         13           22+27.00         24'RT         R3-17         24"x18"         3         1	73100100	72900100	72800100	72000100				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	EACH	FOOT	FOOT	SQ FT			OFFSET	STATION
2+76.0031' RTW9-136'x36"9103+98.0031' RTW9-236'x36"91012+19.0033.6' LTR3-1724'x18"31512+19.0033.6' LTR3-1724'x8"1.31212+20.2533.5' RTR3-1724'x18"31215+31.5042' RTR4-436'x30"7.51216+76.0043.3' RTR4-1130'x30"51219+64.4243.4' RTR3-8b36'x30"7.51220+27.0633.5' LTR3-1724'x18"31221+49.8411' RTR10-530'x36"7.51321+49.8411' RTR10-530'x36"7.51322+16.0023' LTR4-436'x30"7.51322+27.0024' RTR3-1724'x18"31223+73.0025.3' LTR3-1724'x18"31224+50.0015' LTR3-1724'x18"31226+32.0023' RTR3-1724'x18"31229+66.0015' LTR3-1724'x18"31230+71.0024' RTR3-1724'x18"312								. SCHUYLER AVENUE
3+98.00         31'RT         W9-2         36"x36"         9         10           12+19.00         33.6'LT         R3-17         24"x18"         3         15           12+19.00         33.6'LT         R3-17bP         24"x8"         1.3	1		10	7.5	30"x36"	R2-1	31' RT	2+07.00
12+19.0033.6'LTR3-1724"x18"31512+19.0033.6'LTR3-17bP24"x8"1.31212+20.2533.5'RTR3-1724"x18"31215+31.5042'RTR4-436"x30"7.51216+76.0043.3'RTR4-1130"x30"51219+64.4243.4'RTR3-8b36"x30"7.51220+27.0633.5'LTR3-1724"x18"31221+49.8411'RTR10-530"x36"7.51321+58.9852.4'LTR10-530"x36"7.51322+16.0023'LTR4-436"x30"7.51322+27.0024'RTR3-1724"x18"31223+73.0025.3'LTR3-1724"x18"31225+05.0015'LTR3-1724"x18"31226+32.0023'RTR3-1724"x18"31229+66.0015'LTR3-1724"x18"31230+71.0024'RTR3-1724"x18"312	1		10	9	36"x36"	W9-1	31' RT	2+76.00
12+19.0033.6' LTR3-17bP24"x8"1.31212+20.2533.5' RTR3-1724"x18"31215+31.5042' RTR4-436"x30"7.51616+76.0043.3' RTR4-1130"x30"51619+64.4243.4' RTR3-8b36"x30"7.51620+27.0633.5' LTR3-1724"x18"31221+49.8411' RTR10-530"x36"7.51621+58.9852.4' LTR10-530"x36"7.51322+16.0023' LTR4-436"x30"7.51322+27.0024' RTR3-1724"x18"31223+73.0025.3' LTR3-8b36"x30"7.51325+05.0015' LTR3-1724"x18"31226+32.0023' RTR3-1724"x18"31229+66.0015' LTR3-1724"x18"31230+71.0024' RTR3-1724"x18"312	1		10	9	36"x36"	W9-2	31' RT	3+98.00
12+20.2533.5'RTR3-1724"x18"31215+31.5042'RTR4-436"x30"7.516+76.0043.3'RTR4-1130"x30"519+64.4243.4'RTR3-8b36"x30"7.520+27.0633.5'LTR3-1724"x18"321+49.8411'RTR10-530"x36"7.521+58.9852.4'LTR10-530"x36"7.522+16.0023'LTR4-436"x30"7.51322+27.0024'RTR3-1724"x18"31223+73.0025.3'LTR3-8b36"x30"7.51325+05.0015'LTR3-1724"x18"31226+32.0023'RTR3-1724"x18"31229+66.0015'LTR3-1724"x18"31230+71.0024'RTR3-1724"x18"312		15		3	24"x18"	R3-17	33.6' LT	12+19.00
15+31.5042' RTR4-436"x30"7.516+76.0043.3' RTR4-1130"x30"519+64.4243.4' RTR3-8b36"x30"7.520+27.0633.5' LTR3-1724"x18"321+49.8411' RTR10-530"x36"7.521+58.9852.4' LTR10-530"x36"7.522+16.0023' LTR4-436"x30"7.51322+27.0024' RTR3-1724"x18"31223+73.0025.3' LTR3-1724"x18"31225+05.0015' LTR3-1724"x18"31226+32.0023' RTR3-1724"x18"31229+66.0015' LTR3-1724"x18"31230+71.0024' RTR3-1724"x18"312				1.3	24"x8"	R3-17bP	33.6' LT	12+19.00
16+76.0043.3' RTR4-1130"x30"519+64.4243.4' RTR3-8b36"x30"7.520+27.0633.5' LTR3-1724"x18"321+49.8411' RTR10-530"x36"7.521+58.9852.4' LTR10-530"x36"7.522+16.0023' LTR4-436"x30"7.522+27.0024' RTR3-1724"x18"31223+73.0025.3' LTR3-8b36"x30"7.51325+05.0015' LTR3-1724"x18"31226+32.0023' RTR3-1724"x18"31229+66.0015' LTR3-1724"x18"31230+71.0024' RTR3-1724"x18"312		12		3	24"x18"	R3-17	33.5' RT	12+20.25
19+64.4243.4' RTR3-8b36"x30"7.5Image: constraint of the system20+27.0633.5' LTR3-1724"x18"3Image: constraint of the system21+49.8411' RTR10-530"x36"7.5Image: constraint of the system21+58.9852.4' LTR10-530"x36"7.5Image: constraint of the system22+16.0023' LTR4-436"x30"7.5Image: constraint of the system22+27.0024' RTR3-1724"x18"3Image: constraint of the system23+73.0025.3' LTR3-8b36"x30"7.5Image: constraint of the system25+05.0015' LTR3-1724"x18"3Image: constraint of the system26+32.0023' RTR3-1724"x18"3Image: constraint of the system29+66.0015' LTR3-1724"x18"3Image: constraint of the system30+71.0024' RTR3-1724"x18"3Image: constraint of the system				7.5	36"x30"	R4-4	42' RT	15+31.50
20+27.0633.5'LTR3-1724"x18"321+49.8411'RTR10-530"x36"7.521+58.9852.4'LTR10-530"x36"7.522+16.0023'LTR4-436"x30"7.51322+27.0024'RTR3-1724"x18"31223+73.0025.3'LTR3-8b36"x30"7.51325+05.0015'LTR3-1724"x18"31226+32.0023'RTR3-1724"x18"31229+66.0015'LTR3-1724"x18"31230+71.0024'RTR3-1724"x18"312				5	30"x30"	R4-11	43.3' RT	16+76.00
21+49.8411' RTR10-530"x36"7.5621+58.9852.4' LTR10-530"x36"7.51322+16.0023' LTR4-436"x30"7.51322+27.0024' RTR3-1724"x18"31223+73.0025.3' LTR3-8b36"x30"7.51325+05.0015' LTR3-1724"x18"31226+32.0023' RTR3-1724"x18"31229+66.0015' LTR3-1724"x18"31230+71.0024' RTR3-1724"x18"312				7.5	36"x30"	R3-8b	43.4' RT	19+64.42
21+58.9852.4' LTR10-530"x36"7.522+16.0023' LTR4-436"x30"7.51322+27.0024' RTR3-1724"x18"31223+73.0025.3' LTR3-8b36"x30"7.51325+05.0015' LTR3-1724"x18"31226+32.0023' RTR3-1724"x18"31229+66.0015' LTR3-1724"x18"31230+71.0024' RTR3-1724"x18"312				3	24"x18"	R3-17	33.5' LT	20+27.06
22+16.0023' LTR4-436"x30"7.51322+27.0024' RTR3-1724"x18"31223+73.0025.3' LTR3-8b36"x30"7.51325+05.0015' LTR3-1724"x18"31226+32.0023' RTR3-1724"x18"31229+66.0015' LTR3-1724"x18"31230+71.0024' RTR3-1724"x18"312				7.5	30"x36"	R10-5	11' RT	21+49.84
22+27.0024' RTR3-1724"x18"31223+73.0025.3' LTR3-8b36"x30"7.51325+05.0015' LTR3-1724"x18"31226+32.0023' RTR3-1724"x18"31229+66.0015' LTR3-1724"x18"31230+71.0024' RTR3-1724"x18"312				7.5	30"x36"	R10-5	52.4' LT	21+58.98
23+73.00         25.3' LT         R3-8b         36"x30"         7.5         13           25+05.00         15' LT         R3-17         24"x18"         3         12           26+32.00         23' RT         R3-17         24"x18"         3         12           29+66.00         15' LT         R3-17         24"x18"         3         12           30+71.00         24' RT         R3-17         24"x18"         3         12		13		7.5	36"x30"	R4-4	23' LT	22+16.00
25+05.0015' LTR3-1724"x18"31226+32.0023' RTR3-1724"x18"31229+66.0015' LTR3-1724"x18"31230+71.0024' RTR3-1724"x18"312		12		3	24"x18"	R3-17	24' RT	22+27.00
26+32.0023'RTR3-1724"x18"31229+66.0015'LTR3-1724"x18"31230+71.0024'RTR3-1724"x18"312		13		7.5	36"x30"	R3-8b	25.3' LT	23+73.00
29+66.00         15' LT         R3-17         24"x18"         3         12           30+71.00         24' RT         R3-17         24"x18"         3         12		12		3	24"x18"	R3-17	15' L T	25+05.00
30+71.00 24'RT R3-17 24"x18" 3 12		12		3	24"x18"	R3-17	23' RT	26+32.00
		12		3	24"x18"	R3-17	15' LT	29+66.00
34+53.00 15'LT R3-17 24"x18" 3 12		12		3	24"x18"	R3-17	24' RT	30+71.00
		12		3	24"x18"	R3-17	15' LT	34+53.00
OTAL 103.8 30 125	3	105	20	102.9				

					PLANTINGS	ITEMS				
	L	OCATIO	N		S-ROSA FLWR CR CG 3G	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	PERENNIAL PLANTS, PRAIRIE TYPE, GALLON POT	PERENNIAL PLANTS, SEDGE MEADOW TYPE, GALLON POT	MULCH	TOPSOIL (PLANTING MIXTURE)
					C2C072G3	K0012990	K0013020	K0013080	K1003679	XX005967
STATION	OFFSET	ТО	STATION	OFFSET	EACH	UNIT	UNIT	UNIT	CU YD	CU YD
SCHUYLER AVENUE	- -			•		•				
24+88.67	LT		25+40.28	LT	16	0.92	0.28	0.73	5	40
25+26.28			RT	5	0.35		0.26	2	14	
25+71.51	RT		25+83.98	RT	5	0.31		0.23	2	12
25+71.92	LT		26+16.77	LT	15	0.81	0.19	0.72	5	35
29+49.86	LT		30+09.51	LT	38	1.02	0.36	1.03	8	62
29+97.75	RT		30+09.91	RT	14	0.22		0.28	3	18
30+42.50	LT		30+78.91	LT	21	0.56	0.12	0.62	5	36
30+42.91	RT		30+78.95	RT	20	0.43		0.40	4	27
34+47.69	LT		34+62.81	LT	11	0.31		0.18	2	15
DTAL	1				145	4.93	0.95	4.45	36	259

		ADJU	STMENT IT	EMS			
LOCAT	ION	WATER VALVES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED	WATERMAIN MANHOLES TO BE ADJUSTED	SANITARY MANHOLES TO BE ADJUSTED	
		56109210	60255500	60260100	X0324894	X6026050	
STATION	OFFSET	EACH	EACH	EACH	EACH	EACH	
SCHUYLER AVENUE							
11+93.38	7.47' LT	1					
11+97.92	10.42' LT	1					
11+98.82	5.45' LT		1				
12+21.01	25.33' L T			1			
12+22.01	24.99' RT			1			
13+10.33	11.60' LT		1				
20+37.41	33.33' LT			1			
20+40.41	17.01' LT		1				
20+86.69	37.56' LT		1				
21+14.76	18.30' LT	1					
21+16.04	14.53' RT		1				
21+22.40	19.68' RT		1				
21+31.76	43.12' RT			1			
21+33.49	72.93' LT					1	
21+37.19	12.00' L T				1		
21+40.22	21.31' RT		1				
21+44.73	26.82' RT			1			
21+44.77	22.34' LT	1					
21+61.97	34.54' LT			1			
28+89.17	8.93' LT	1					
29+89.22	9.63' LT	1					
30+38.92	8.15' RT		1				
30+51.40	31.17' LT	1					
32+15.07	11.36' LT	1					
34+75.91	36.56' RT			1			
34+83.54	3.84' RT		1				
35+12.07	0.74' LT		1				
OTAL		8	10	7	1	1	



				REMO	<b>VAL ITEMS</b>					
	LOCA	TION		PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	REMOVING MANHOLES	REMOVING INLETS	PAVEMENT MARKING REMOVAL - WATER BLASTING
				44000100	44000157	44000500	44000600	60500040	60500060	78300202
STATION	OFFSET T	O STATION	OFFSET	SQ YD	SQ YD	FOOT	SQ FT	EACH	EACH	SQ FT
. SCHUYLER AVENUE										
2+50.00	RT	9+00.00	RT							70
9+00.00	LT/RT	11+42.98	LT/RT		1,576					
11+42.98	LT	11+67.98	LT	8		29	145			
11+42.98	RT	11+72.08	RT	12		46	200			
11+42.98	LT/RT	13+92.86	LT/RT		1,598					
11+99.99	RT	12+29.84	RT	18		50	232			
12+01.44	LT	12+29.87	LT	9		34	213			
13+83.97	LT/RT	20+36.89	LT/RT							1,102
20+22.10	LT/RT	25+55.99	LT/RT		3,630					
20+29.78	RT	20+49.14	RT	10		35	203			
20+31.31	LT	20+59.10	LT	9		32	195			
21+28.67	RT	21+52.15	RT	14		49	291			
21+37.11	LT	21+79.39	LT	22		66	542			
24+84.49	LT	25+44.76	LT	69		70	201			
25+17.17	RT	25+55.99	RT	26		36	344			
25+55.99	LT/RT	30+26.22	LT/RT		2,271					
25+55.99	RT	25+94.84	RT	93		26	164			
25+68.00	11.99' RT							1		
25+64.02	LT	26+20.88	LT	87		61	236			
25+80.74	22.65' LT								1	
25+80.82	21.54' RT								1	
29+45.73	LT	30+13.05	LT	108		90	209			
29+86.47	RT	30+13.38	RT	49		49	169			
30+49.79	22.74'LT								1	
30+50.60	21.77' RT								1	
30+26.22	LT/RT	35+14.36	LT/RT		2,502					
30+39.03	LT	30+82.41	LT	90		50	439			
30+34.91	RT	30+66.50	RT	60		33	154			
34+44.19	LT	34+79.85	LT	39		36	346			
34+56.42	RT	34+79.51	RT	12		36	328			
OTAL				735	11,577	828	4,611	1	4	1,172

							PAVEME	NT ITEMS							
	L	OCATI	ON		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE BASE COURSE, TYPE B 4"	AGGREGATE BASE COURSE, TYPE B 10"	PORTLAND CEMENT CONCRETE BASE COURSE 6"	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	P HMA SC IL-9.5 D N70	PORTLAND CEMENT CONCRETE PAVEMENT 9"	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	COMBINATION CONCRETE CURB AND GUTTER, TYPE B- 6.12
					21001000	35101600	35102200	35300100	40600290	40602985	40604162	42000400	42400200	42400800	60603800
	OFFSET	ТО	STATION	OFFSET	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	SQ YD	SQ FT	SQ FT	FOOT
NUE															
	LT/RT		11+42.98	LT/RT					709		181				
	LT		11+67.98	LT		26		8					170	25	29
	RT		11+72.08	RT		36		13					213	20	45
	LT/RT		13+92.86	LT/RT					730	4	189				
	RT		12+29.84	RT		42		16					260	20	50
	LT		12+29.87	LT		28		10					173	27	33
	LT/RT		25+55.98	LT/RT					1,651	7	427				
	RT		20+49.14	RT		32		10					205	11	34
	LT		20+59.10	LT		32		8				4	210	28	32
	RT		21+52.15	RT		44		13					287	18	47
	LT		21+79.39	LT		79		20					552	11	66
	LT		25+42.75	LT		52		29					279	20	76
	RT		25+55.98	RT	13	45	13	23				5	269	20	54
	LT/RT		30+26.22	LT/RT					1,015	14	270				
	RT		25+94.84	RT	52	46	52	65					238	20	52
	LT		26+20.88	LT	32	57	32	51					316	20	69
	LT		30+13.05	LT		58		44					268	20	100
	RT		30+13.38	RT		39		23					215	20	55
	LT/RT		35+14.36	LT/RT					1,150	8	299				
	LT		30+82.41	LT	19	64	19	42				5	354	20	86
	RT		30+66.50	RT	22	37	22	40					181	20	55
	LT		34+79.85	LT		48		16				3	298	20	55
	RT		34+79.51	RT		46		10					330	20	35
					138	811	138	441	5,255	33	1,366	17	4,818	360	973

F.A.P. RTE.	SECTION	N	COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-00	0-ST	KANKAKEE	40	7
		ILLINOIS			

## **PIGGUSH ENGINEERING**



#### PiggushEng.com

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

\_\_\_\_\_

**0** 815.614.3447**F** 815.614.3735

Rev	Issued	Description
1	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.



South Schuyler Avenue Kankakee, Illinois 60901

\_\_\_\_\_



304 South Indiana Avenue, Kankakee, Illinois 60901

Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG
Checked by:	NAP

SCHEDULES OF QUANTITIES

# DDEEODMED THEDMODI ASTIC DAVEMENT MADKING ITEMS

	PREF THPL PM LTR-SYM				
STATION	OFFSET	ТО	STATION	OFFSET	SQ FT
. SCHUYLER AVENUE		- I I			
7+41.86	LT/RT		11+85.06	LT/RT	111
11+85.06	LT/RT		13+83.97	LT/RT	479
13+83.97	LT/RT		21+04.77	LT/RT	1,391
21+04.77	LT/RT		25+55.99	LT/RT	1,809
25+55.99	LT/RT		30+26.20	LT/RT	1,810
30+26.20	LT/RT		35+25.24	LT/RT	1,722
					7,322

		POLY	(UREA PA)	EMENT MAR	KING ITEMS	•	1	1
	LOO	CATION		POLYUREA PM T1 LTR-SY	POLYUREA PM T1 LN 4	POLYUREA PM T1 LN 6	POLYUREA PM T1 LN 8	POLYUREA PM T <sup>4</sup> LN 12
				78008200	78008210	78008230	78008240	78008250
STATION OFFSET TO STATION OFFSET		SQ FT	FOOT	FOOT	FOOT	FOOT		
S. SCHUYLER AVENUE	, [	1 1	1	•				
13+83.97	LT/RT	20+36.90	LT/RT	166.7	2,900	1,029	622	29
TOTAL	AL			167	2,900	1,029	622	29

	REFL	LECTIVE	PAVEMEN <sup>®</sup>	T MARKI	ER ITEMS	5								STORM S	<b>EWER ITEM</b>	S					
	LO	CATION			PAVEMI		SED REFLECTIVE EMENT MARKER REMOVAL 78300200		LO	CATION			TRENCH BACKFILL	INLET AND PIPE PROTECTION	-	STORM SEWERS, CLASS B, TYPE 1 12"	MANHOLES, TYPE A 4'- DIAMETER, TYPE 1 FRAME,	INLETS, TYPE A, TYPE 11 FRAME AND GRATE		STORM SEWERS (SPECIAL), 6"	STORM SE
	DFFSET	ТО	STATION	OFFSET		EACH	EACH										CLOSED LID				
AVENUE													20800150	28000500	550A0050	550B0050	60218400	60236800	60240310	61139900	X551010
00 L	LT/RT		9+00.00	LT/RT			16	STATION	OFFSET	то	STATION	OFFSET	CU YD	EACH	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT
00 L	LT/RT		11+42.98	LT/RT		20	18	S. SCHUYLER AVENUE	011021			011021	0015	2, (011	1001	1001	2, (011	2/(011	2,1011	1001	
98 L	LT/RT		21+04.77	LT/RT		120	74	12+21.00	25.32' LT					1							
								12+22.01	24.99' RT					1							
						140	108	20+30.68	46.31' RT					1							
								20+37.41	33.33' LT					1							
								21+31.76	43.12' RT					1							
								21+44.73	26.82' RT					1							
			TRAFFIC	SIGNAL	ITEMS			21+61.97	34.54' LT					1							
			SIGNAL		SNAL HEAD,	TRAFFIC SIGNAL		25+39.57	42.74' RT					1				1			
			LED, 1-F	Í I FF	D, 1-FACE, 3-	BACKPLATE,	REMOVE	25+39.57	42.74' RT		25+68.00	21.45' RT	5		33						
	LOCATIO	N	SECTION,		SECTION,	LOUVERED,	EXISTING	25+68.00	21.45' RT								1				1
			ARM MO		BRACKET	PLASTIC	SIGNAL HEAD	25+68.00	18.30' LT		25+68.00	21.45' RT				36					
				N	MOUNTED			25+68.00	21.45' RT		25+68.00	25.45' RT				4					
			88030		88030050	88200310	X8950305	25+68.00	6.99' RT		25+68.00	27.45' RT									21
STATION		OFFSET	EAC	H	EACH	EACH	EACH	25+68.00	11.99' RT		25+80.71	21.46' RT									20
S. SCHUYLER AV						1		25+68.00	21.45' RT		25+80.71	21.46' RT	1			10					
20+37.48		LT	1			1	1	25+68.02	18.30' LT								1				
21+49.84		RT	1			1	1	25+68.02	18.30' LT		25+68.02	22.30' LT				2					10
21+58.34	4	LT			1	1	1	25+68.02	18.30' LT		25+76.91	18.30' LT	1		5						
TOTAL			2		1	2		25+74.24	15.32' LT		25+84.73	27.03' LT			10						17
TOTAL			2		I	3	3	25+76.91	18.30' LT					1					1		
								25+76.91	18.30' LT		26+12.79	18.29' LT	1			33					
								25+80.71	21.46' RT		05.0/00			1					1	_	
	DDFI					<b>KING ITEMS</b>		25+80.71	21.46' RT		25+84.96	25.69' RT		1				1		5	6
								26+12.79	18.29' LT								1	I			
								30+38.89 30+38.96	26.67' RT 18.34' LT		30+38.97	26.34' LT	1								
						PREF PL PM TB	PF PL PM TB	30+38.96	22.34'LT		30+38.97	20.34 L T 22.32' L T	1		Q	4					
		LOC	ATION			STAN L6	STAN L24	30+38.89	22.34 L T 26.67' RT		30+49.04	26.69' RT	1		6						
								30+38.90	22.67' RT		30+38.89	30.67' RT	1		Ŭ	6					10
								30+38.97	18.34' LT		30+38.97	26.34'LT	1			6					10
0747101	NI I	055057			055057	78003131	78003181	30+38.97	22.34'LT								1				+ ''
STATION S. SCHUYLER A		OFFSET	TO STAT		OFFSET	FOOT	FOOT	30+46.60	21.76' RT		30+50.60	21.77' RT				+ +	-				6
		LT/RT	11.05	06		070		30+47.79	26.69' RT					1				1			1
7+41.86		LT/RT	11+85		LT/RT LT/RT	278	111	30+48.46	18.97' LT		30+50.04	22.99' LT									6
11+85.06 21+04.77		LT/RT	21+04		LT/RT	617 309	111 67	30+49.64	22.32' LT					1					1		
21+04.77	/		20+00			309	07	30+49.64	22.32' LT		30+79.66	20.08' LT	1			28					1
TOTAL						1,204	178	30+79.66	20.08' LT					1				1			
						1,207	170	34+75.91	36.56' RT					1							
								34+75.98	39.96'LT					1							
								TOTAL					14	16	62	129	/.	4	3	5	100

	R	EFLECT	<b>VE PAVE</b>	MENT MAP		5				STORM SEWER ITEMS											
		LOCATION			PAVEM	DREFLECTIVE IENT MARKER	SED REFLECTIVE /EMENT MARKER REMOVAL		I	LOCATION			TRENCH BACKFILL	INLET AND PIPE PROTECTION	CLASS A, TYPE	, STORM SEWERS, I CLASS B, TYPE 1	MANHOLES, TYPE A 4'- DIAMETER, TYPE		TYPE 11 FRAME	STORM SEWERS (SPECIAL), 6"	STORM SEWE
						8100100	78300200								12"	12"	1 FRAME,	AND GRATE	AND GRATE		
	OFFSET	ТО	STATIO	N OFF	SET	EACH	EACH										CLOSED LID				
	LT/RT		9+00.00				16						20800150	28000500	550A0050	550B0050	60218400	60236800	60240310	61139900	X5510100
	LT/RT		11+42.98			20	18		OFFSET	ТО	STATION	OFFSET	CU YD	EACH	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT
	LT/RT		21+04.7			120	74	S. SCHUYLER AVENUE						1				1			
			21.01.7	<u>,                                     </u>				12+21.00 12+22.01	25.32' LT 24.99' RT												+
I						140	108	20+30.68	46.31' RT					1							+
						I		20+37.41	33.33' LT					1							_
								21+31.76	43.12' RT					1							-
								21+44.73	26.82' RT					1							
			TRA	FFIC SIGNA	<b>AL ITEMS</b>			21+61.97	34.54' LT					1							+
				SIGNAL HEAD,	SIGNAL HEAD,			25+39.57	42.74' RT					1				1			-
				-	LED, 1-FACE, 3-		REMOVE	25+39.57	42.74' RT		25+68.00	21.45' RT	5		33						
	LOCA	ATION		LED, 1-FACE, 3-	SECTION,	BACKPLATE,	EXISTING	25+68.00	21.45' RT								1				1
				ECTION, MAST-	BRACKET	LOUVERED,	SIGNAL HEAD	25+68.00	18.30' LT		25+68.00	21.45' RT				36					
			-	ARM MOUNTED	MOUNTED	PLASTIC		25+68.00	21.45' RT		25+68.00	25.45' RT				4					
		-		88030020	88030050	88200310	X8950305	25+68.00	6.99' RT		25+68.00	27.45' RT									21
	STATION	OFF	SET	EACH	EACH	EACH	EACH	25+68.00	11.99' RT		25+80.71	21.46' RT									20
	UYLER AVENUE	1						25+68.00	21.45' RT		25+80.71	21.46' RT	1			10					
	20+37.48	L		1		1	1	25+68.02	18.30' LT								1				
	21+49.84		T	1		1	1	25+68.02	18.30' LT		25+68.02	22.30' LT				2					10
	21+58.34	L	T		1	1	1	25+68.02	18.30' LT		25+76.91	18.30' LT	1		5						
ΤΟΤΑΙ				2	1	2	2	25+74.24	15.32' LT		25+84.73	27.03' LT			10						17
TUTA				2	I	3	3	25+76.91	18.30' LT					1					1		
								25+76.91	18.30' LT		26+12.79	18.29' LT	1			33					-
								25+80.71	21.46' RT	_									1		
	P	RFFORM				KING ITEMS		25+80.71 26+12.79	21.46' RT 18.29' LT		25+84.96	25.69' RT		1				1		5	- 0
								30+38.89	26.67' RT								1	1			-
								30+38.96	18.34' LT		30+38.97	26.34' LT	1			4	1				-
			LOCATION			PREF PL PM TB	PF PL PM TB	30+38.96	22.34' LT		30+49.64	22.32' LT	1		8	+					-
			LUCATION			STAN L6	STAN L24	30+38.89	26.67' RT		30+47.79	26.69' RT	1		6						
								30+38.90	22.67' RT		30+38.89	30.67' RT	1			6					10
						78003131	78003181	30+38.97	18.34' LT		30+38.97	26.34' LT	1			6					10
	STATION	OFFSE	т то	STATION	OFFSET			30+38.97	22.34' LT								1				
	UYLER AVENUE			STATION	UFF3ET	FOOT	FOOT	30+46.60	21.76' RT		30+50.60	21.77' RT									6
	7+41.86	LT/R	т	11+85.06	LT/RT	278		30+47.79	26.69' RT					1				1			1
	11+85.06	LT/R		21+04.77	LT/RT	617	111	30+48.46	18.97' LT		30+50.04	22.99' LT									6
	21+04.77	LT/R		25+55.99	LT/RT	309	67	30+49.64	22.32' LT					1					1		
			-		,			30+49.64	22.32' LT		30+79.66	20.08' LT	1			28					
ΤΟΤΑ	_	1				1,204	178	30+79.66	20.08' LT					1				1			
L			I					34+75.91	36.56' RT					1							
								34+75.98	39.96'LT					1							
																					<u>_</u>
								TOTAL					14	16	62	129	4	1 4	3	5	106

F	EFLECTIVE	PAVEME	ENT MAR	KER ITEMS	5			STORM SEWER ITEMS												
	LOCATION			PAVEMI	ENT MARKER	SED REFLECTIVE /EMENT MARKER REMOVAL		L	OCATION			TRENCH BACKFILL	INLET AND PIPE PROTECTION	STORM SEWERS, CLASS A, TYPE 1	STORM SEWERS, CLASS B, TYPE 1	DIAMETER, TYPE	INLETS, TYPE A, TYPE 11 FRAME	TYPE 11 FRAME	STORM SEWERS (SPECIAL), 6"	STORM SEWE REMOVAL
					8100100	78300200								12"	12"	1 FRAME,	AND GRATE	AND GRATE		
OFFSET	ТО	STATION	OFFS	SET	EACH	EACH										CLOSED LID				
		0.00.00				16			1 1			20800150	28000500	550A0050	550B0050	60218400	60236800	60240310	61139900	X5510100
LT/RT		9+00.00 11+42.98			20	18		OFFSET	ТО	STATION	OFFSET	CU YD	EACH	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT
LT/RT		21+04.77	LT/		120	74	S. SCHUYLER AVENUE		1					[	Ι				1	
		21:04.77			120	/	12+21.00 12+22.01	25.32' LT 24.99' RT												
					140	108	20+30.68	46.31' RT					   1							
							20+37.41	33.33' LT					1							
							21+31.76	43.12' RT					1							
							21+44.73	26.82' RT					1							
		TRAFF	<b>C SIGNA</b>	L ITEMS			21+61.97	34.54' LT					1							
				SIGNAL HEAD,			25+39.57	42.74' RT					1				1			
			AL HEAD,	LED, 1-FACE, 3-	TRAFFIC SIGNAL	REMOVE	25+39.57	42.74' RT		25+68.00	21.45' RT	5		33						
LOG	ATION	-	1-FACE, 3-	SECTION,	BACKPLATE,	EXISTING	25+68.00	21.45' RT								1				
			ON, MAST-	BRACKET	LOUVERED,	SIGNAL HEAD	25+68.00	18.30' LT		25+68.00	21.45' RT				36					
		ARM	MOUNTED	MOUNTED	PLASTIC		25+68.00	21.45' RT		25+68.00	25.45' RT				4					
		88	030020	88030050	88200310	X8950305	25+68.00	6.99' RT		25+68.00	27.45' RT									21
STATION	OFFSET		EACH	EACH	EACH	EACH	25+68.00	11.99' RT		25+80.71	21.46' RT									20
S. SCHUYLER AVENU	E						25+68.00	21.45' RT		25+80.71	21.46' RT	1			10					
20+37.48	LT		1		1	1	25+68.02	18.30' LT								1				
21+49.84	RT		1		1	1	25+68.02	18.30' LT		25+68.02	22.30' LT				2					10
21+58.34	LT			1	1	1	25+68.02	18.30' LT		25+76.91	18.30' LT	1		5						
TOTAL				-			25+74.24	15.32' LT		25+84.73	27.03' LT			10						17
TOTAL			2	1	3	3	25+76.91	18.30' LT					1					1		
							25+76.91	18.30' LT		26+12.79	18.29' LT	1			33					
							25+80.71	21.46' RT					1					1		
					<b>KING ITEMS</b>		25+80.71	21.46' RT		25+84.96	25.69' RT						-		5	6
<b>F</b>		FLAST					26+12.79	18.29' LT					I			1	I			
							30+38.89	26.67' RT		30+38.97	26.34' LT	1			/	<u> </u>				
					PREF PL PM TB	PF PL PM TB	30+38.96 30+38.96	18.34' LT 22.34' LT		30+38.97	20.34 L T 22.32' LT	1		8	4					
	LOO	CATION			STAN L6	STAN L24	30+38.89	22.34 LT 26.67' RT		30+49.84	22.32 L T 26.69' RT	1		6						
							30+38.90	22.67' RT		30+38.89	30.67' RT	1		<u> </u>	6					10
					70000101	70000101	30+38.97	18.34' LT		30+38.97	26.34'LT	1			6					10
	OFFORT			055057	78003131	78003181	30+38.97	22.34' LT			2010 1 21					1				10
STATION S. SCHUYLER AVENU	OFFSET	TO ST	ATION	OFFSET	FOOT	FOOT	30+46.60	21.76' RT		30+50.60	21.77' RT									6
		11			070		30+47.79	26.69' RT					1				1			
7+41.86 11+85.06	LT/RT		+85.06 +04.77	LT/RT LT/RT	278 617	111	30+48.46	18.97' LT	1 1	30+50.04	22.99' LT									6
21+04.77	LT/RT		+55.99	LT/RT	309	67	30+49.64	22.32' LT					1					1		
21:04.//					503	07	30+49.64	22.32' LT		30+79.66	20.08' LT	1			28					
TOTAL					1,204	178	30+79.66	20.08' LT					1				1			
					1,207	170	34+75.91	36.56' RT					1							
							34+75.98	39.96' LT					1							
							TOTAL					14	16	62	129	,	4	2	5	106

			TH	IERMOPLA	STIC PAVEM				[	
	LO	CATION			THPL PVT MK LTR & SYM	THPL PVT MK LINE 4	THPL PVT MK LINE 6	THPL PVT MK LINE 8	THPL PVT MK LINE 12	THPL PVT MK LINE 24
					78000100	78000200	78000400	78000500	78000600	78000650
STATION	OFFSET	ТО	STATION	OFFSET	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT
S. SCHUYLER AVENUE				1	1	I	I			1
2+50.00	LT/RT		7+20.00	LT/RT	83	487	480		155	
7+20.00	LT/RT		11+85.06	LT/RT	39	1,013	696		426	
11+85.06	LT/RT		13+83.97	LT/RT		1,050	275		174	
13+83.97	LT/RT		20+22.10	LT/RT		•	BRIDGE (	DMISSION		,
20+22.10	LT/RT		21+04.77	LT/RT	69	102			12	
21+04.77	LT/RT		25+55.98	LT/RT	142	903	1,101	149	240	13
25+55.98	LT/RT		30+26.20	LT/RT		850	1,173		257	29
30+26.20	LT/RT		35+25.24	LT/RT		810	1,289		353	47
TOTAL					333	5,215	5,014	149	1,617	89

			PÆ	AVEMENT G	ROOVING IT
	LC	CATION			GROOVING FOR RECESSED PAVEMENT MARKING 5"
					78011025
STATION	OFFSET	ТО	STATION	OFFSET	FOOT
S. SCHUYLER AVENUE		1 1		•	
2+50.00	LT/RT		7+20.00	LT/RT	
7+20.00	LT/RT		11+85.06	LT/RT	501
11+85.06	LT/RT		13+83.97	LT/RT	326
13+83.97	LT/RT		21+04.77	LT/RT	1,781
21+04.77	LT/RT		22+00.00	LT/RT	51
OTAL					2,659

F.A.P. RTE.	SECTION	N	COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-0	0-ST	KANKAKEE	40	8
		ILLINOIS			

	EMS	l	1	1
R	GROOVING FOR RECESSED PAVEMENT	GROOVING FOR RECESSED PAVEMENT	GROOVING FOR RECESSED PAVEMENT	GROOVING FOR RECESSED PAVEMENT
I	MARKING 7"	MARKING 9"	MARKING 13"	MARKING 25"
	78011035	78011045	78011065	78011125
	FOOT	FOOT	FOOT	FOOT
	•			•
	480			
	964			
	527			
	1,532	609	29	111
	309		12	67
	3,812	609	41	178





#### PiggushEng.com

\_\_\_\_\_

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **O** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.



South Schuyler Avenue Kankakee, Illinois 60901

\_\_\_\_\_



304 South Indiana Avenue, Kankakee, Illinois 60901

Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG
Chaokad by:	ΝΑΡ

Checked by: NAP



#### **STORM SEWER STRUCTURE SCHEDULE**

1.		YPE 1 FRAME, CLOSED = 615.67 = 612.12 = 612.12 = 612.12 = 612.12 = 612.12
2.	STA. 25+80.71, 21.46' R INLETS, TYPE B, TYPE 11 FRAME AND EOP 12" S. FL OUT INV 6" NE. FL IN INV	GRATE = 615.20 = 612.17 = 613.08
3.	STA. 25+39.57, 42.74' R INLETS, TYPE A, TYPE 11 FRAME AND EOP 12" NW. FL OUT INV	GRATE = 615.00 = 612.29
4.	STA. 25+76.91, 18.30' L MANHOLES, TYPE A, 4'-DIAMETER, TY RIM 12" E. FL OUT INV 12" W. FL IN INV 12" N. FL IN INV 4-5: 5 LF 12" RCP @ 0.50%	YPE 1 FRAME, CLOSED = 615.35 = 612.30 = 612.30 = 612.30
5.	STA. 2576.91, 18.30' L MANHOLES, TYPE A, 4'-DIAMETER, TY EOP 12" S. FL OUT INV 12" N. FL IN INV 12" NW. FL IN INV 5-6: 33 LF 12" PVC SDR-26 @ 0.50%	YPE 11 FRAME AND GR = 615.30 = 612.33 = 612.33 = 612.33
6.	STA. 26+12.79, 18.29' L INLETS, TYPE A, TYPE 11 FRAME AND EOP 12" S. FL OUT INV	GRATE = 615.60 = 612.50
7.	STA. 30+38.97, 22.34' L MANHOLES, TYPE A, 4'-DIAMETER, TY RIM 12" W. FL OUT INV 12" E. FL IN INV 12" N. FL IN INV 7-8: 8 LF 12" RCP @ 0.50%	YPE 1 FRAME, CLOSED = 619.62 = 616.35 = 616.35 = 616.35
8.	STA. 30+49.64, 22.32' L INLETS, TYPE B, TYPE 11 FRAME AND EOP 12" S. FL OUT INV 12" N. FL IN INV 8-9: 28 LF 12" PVC SDR-26 @ 0.50%	GRATE = 619.50 = 616.39 = 616.39
9.	STA. 30+79.66, 20.08' L INLETS, TYPE A, TYPE 11 FRAME AND EOP 12" S. FL OUT INV	GRATE = 619.98 = 616.53
10.	STA. 30+38.89, 26.67' R MANHOLES, TYPE A, 4'-DIAMETER, TY RIM 12" W. FL OUT INV 12" E. FL IN INV 12" N. FL IN INV 10-11: 6 LF 12" RCP @ 0.50%	
11.	STA. 30+79.66, 20.08' L INLETS, TYPE A, TYPE 11 FRAME AND EOP 12" S. FL OUT INV	GRATE = 619.80 = 616.89

#### UTILITY CROSSING SCHEDULE

ED LID	CR-1.	STA. 25+68.00, 10.99' RT PROPOSED FINISHED GRADE 12" STORM BOTTOM EXIST 6" WATER MAIN TOP	= 615.80 = 612.12 = 612.49	(VERIFY IN FIELD)
	CR-2.	STA. 25+82.06, 22.80' RT PROPOSED FINISHED GRADE 6" STORM BOTTOM EXIST 4" GAS TOP	= 615.71 = 613.06 = 613.21	(VERIFY IN FIELD)
	CR-3.	STA. 25+53.64, 32.20' RT PROPOSED FINISHED GRADE 12" STORM BOTTOM EXIST STORM TOP (SIZE AND ELEV UNKNOWN)	= 615.64 = 612.04 = UNKNOWN	I (VERIFY IN FIELD)
	CR-4.	STA. 25+82.33, 24.35' LT PROPOSED FINISHED GRADE 12" STORM BOTTOM EXIST 4" GAS TOP	= 615.42 = 612.16 = 612.92	(VERIFY IN FIELD)
ED LID	CR-5.	STA. 25+82.30, 18.30' LT PROPOSED FINISHED GRADE 12" STORM BOTTOM EXIST 4" GAS TOP	= 615.41 = 612.31 = 612.92	(VERIFY IN FIELD)
	CR-6.	STA. 25+95.67, 18.29' LT PROPOSED FINISHED GRADE 12" STORM BOTTOM EXIST WATER MAIN TOP 12" STORM TO BE WATER MAIN QUAI	= 612.38 = 611.40	(VERIFY IN FIELD)
GRATE	CR-7.	STA. 25+68.02, 13.36' LT PROPOSED FINISHED GRADE 12" STORM BOTTOM EXIST 6" WATER MAIN TOP 12" STORM TO BE WATER MAIN QUAI	= 615.44 = 612.29 = 610.94 LITY PVC	(VERIFY IN FIELD)
	CR-8.	STA. 30+38.90, 24.42' RT PROPOSED FINISHED GRADE 12" STORM BOTTOM EXIST 2" GAS MAIN TOP EXIST ELEC TOP	= 619.97 = 616.82 = 617.47 = 617.97	(VERIFY IN FIELD) (VERIFY IN FIELD)
ED LID	CR-9.	STA. 30+51.39, 22.19' LT PROPOSED FINISHED GRADE 12" STORM BOTTOM EXIST 12" WATER MAIN TOP 12" STORM TO BE WATER MAIN QUAI	= 619.43 = 616.35 = 614.93 LITY PVC	(VERIFY IN FIELD)
	CR-10.	STA. 30+68.08, 20.94' LT PROPOSED FINISHED GRADE 12" STORM BOTTOM EXIST 6" WATER MAIN TOP 12" STORM TO BE WATER MAIN QUAI	= 619.90 = 616.44 = 615.40 LITY PVC	(VERIFY IN FIELD)

, CLOSED LID

F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-00	D-ST	KANKAKEE	40	9
		ILLINOIS			





#### PiggushEng.com

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

\_\_\_\_\_

**0** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
1	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.

#### SOUTH SCHUYLER AVENUE ROADWAY **IMPROVEMENTS**

South Schuyler Avenue Kankakee, Illinois 60901

\_\_\_\_\_

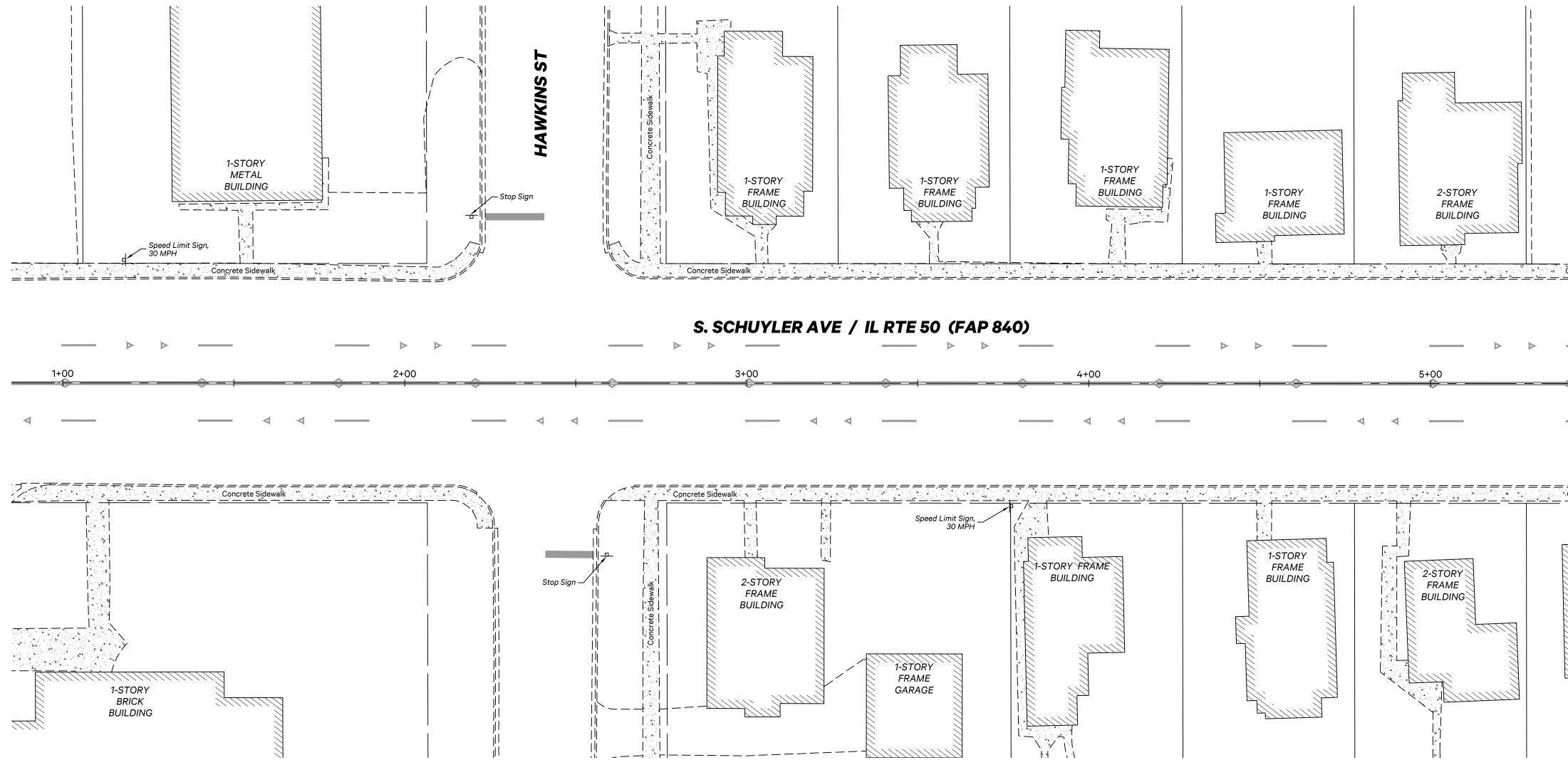


304 South Indiana Avenue, Kankakee, Illinois 60901

Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG

Checked by: NAP





	F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	840	20-00285-0		KANKAKEE	40	10
			ILLINOIS			
Concrete Şidewa	RTE. 840	20-00285-00		KANKAKEE	SHEETS	NO.
Concrete Sidewa		2-STORY FRAME BUILDING		MAICHLINE A-A         South Schuyler Avenue - Sta. 6+00		



U

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **O** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
1	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.



South Schuyler Avenue Kankakee, Ilĺinois 60901

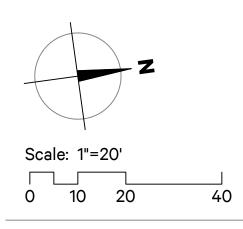
\_\_\_\_\_



304 South Indiana Avenue, Kankakee, Illinois 60901

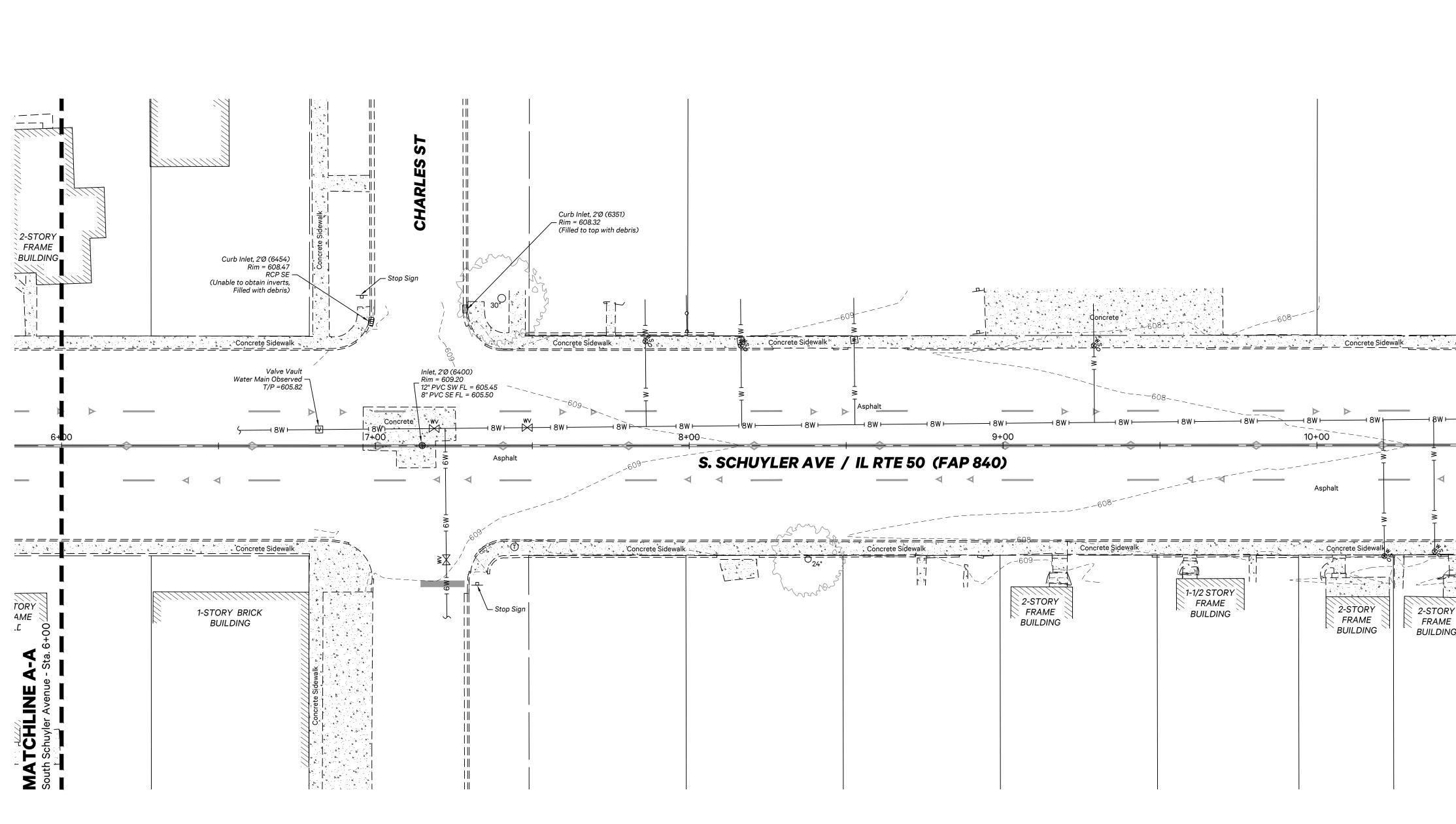
20021.0301	
10.30.20	
MRG	
	10.30.20

Checked by: NAP

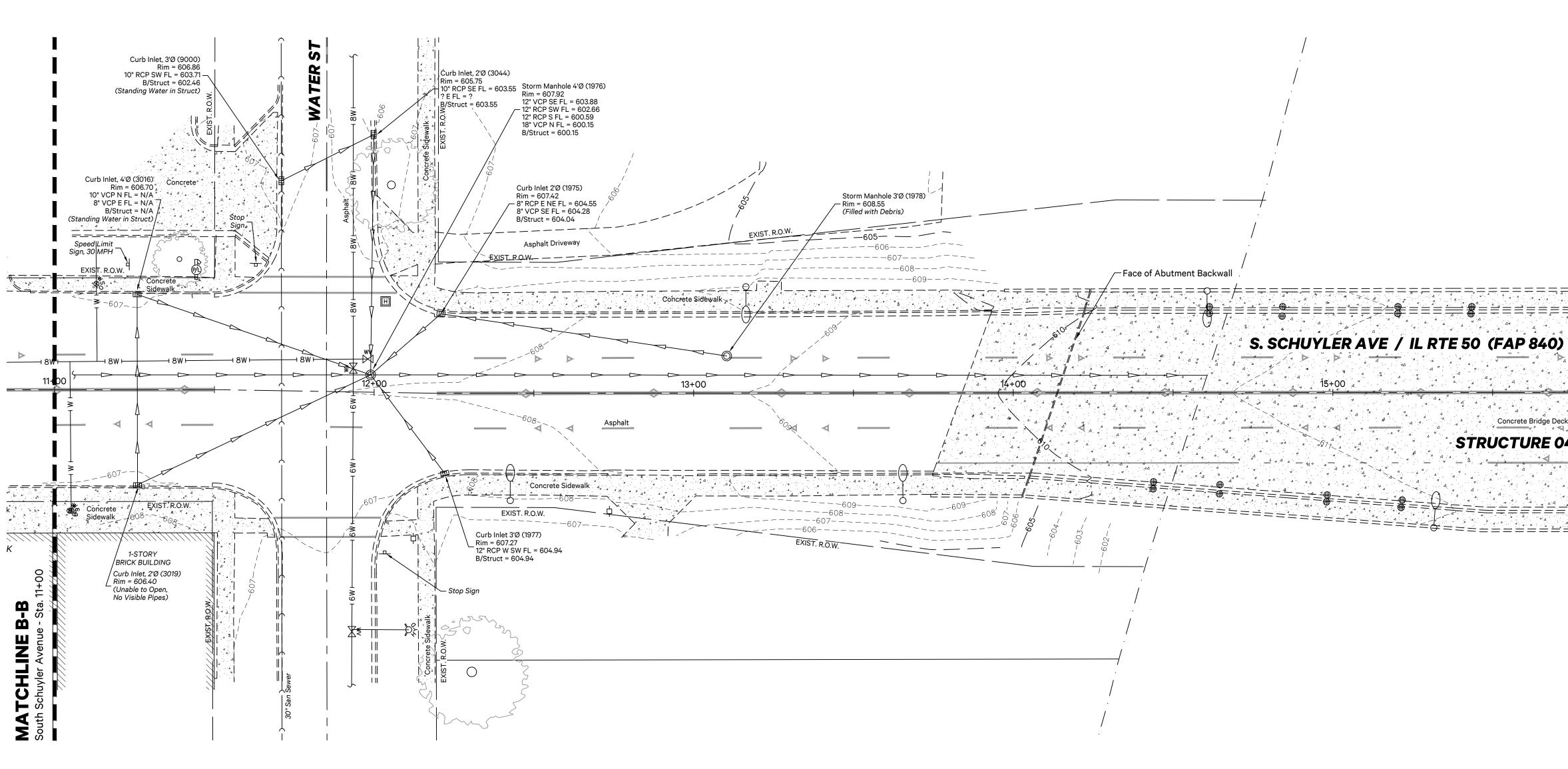


#### **EXISTING CONDITIONS**

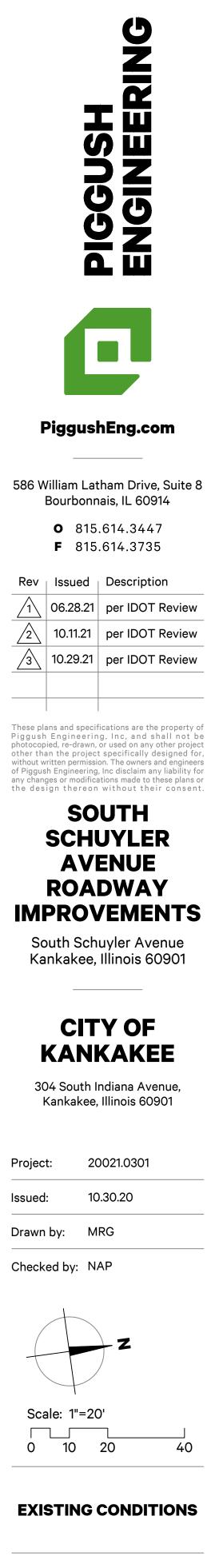




	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	Q
STOY BACK STOY BACK	840	20-00285-00-ST	KANKAKEE	40	11	
S8 William Latham Drive, Suit Bourbonnais, L. 2091 Several J Several J Se						N N N N N
Bourbonnais, IL 60914 © 815.614.3447 F 815.614.3735 Rev Issued Description © 062827 per IDOT Revi © 101121 per IDOT Revi © 102221 per IDOT Revi © 062827 per IDOT Revi © 102221 per IDOT Revi © 062827 per IDOT Revi © 052827 per IDOT Revi						PiggushEng.com
Converses galavait Converses galavait BUILDINC Converses galavait Converses galav		i				586 William Latham Drive, Suite 8 Bourbonnais, II, 60914
Rev issued Description Building B						<b>O</b> 815.614.3447
Concretes steward BUILDING Concretes steward BUILDING Concretes steward Concretes s		I				
BUILDING BUILD		Į	8" '			
			- 4 			
BW BW BW BW BW BW BW BW BW BW			Sign, 30 M			
SOUTH SCHUYLER AVENUE ROADWAY IMPROVEMENT South Schuyler Avenue Kankakee, Illinois 60901 CITY OF KANKAKEE 304 South Indiana Avenue, Kankakee, Illinois 60901 Project: 20021.0301 Issued: 10.30.20 Drawn by: MRG Checked by: NAP		<u>***</u>				These plans and specifications are the property of Piggush Engineering, Inc, and shall not b photocopied, re-drawn, or used on any other project other than the project specifically designed fo without written permission. The owners and engineer
SOUTH SCHUYLER AVENUE ROADWAY IMPROVEMENT South Schuyler Avenue Kankakee, Illinois 60901 CITY OF KANKAKEE 304 South Indiana Avenue, Kankakee, Illinois 60901 Project: 20021.0301 Issued: 10.30.20 Drawn by: MRG Checked by: NAP						without written permission. The owners and engineer of Piggush Engineering, Inc disclaim any liability fo any changes or modifications made to these plans o the design thereon without their consent
Concrete stawaik Concrete sta			<del>، برا</del>			
Concrete Sidewild I-STORY BRICK BUILDING		ľ	⊥ ≽ ⊺			
Concrete Sidewalt Loss	⊲	· -				
Concrete Sidewalk I-STORY BRICK BUILDING OF US BUILDING OF US BUILDING DING OF US BUILDING OF US BUILDING OF US BUILDING OF US BUILDING OF US BUILDING OF US BUILDING DING OF US BUILDING OF US BUILDING OF US BUILDING OF US BUILDING DING						
Concrete Sidewald I-STORY BRICK BUILDING	= <del>- , - , - , - , -</del> - <del>, -</del>		<b>≤</b>			
Project: 20021.0301 Project: 20021.0301 Issued: 10.30.20 Drawn by: MRG Checked by: NAP Scale: 1"=20' 0 10 20 4		oncrète Sidewalk				South Schuyler Avenue Kankakee, Illinois 60901
BUILDING BUILDI						
Rankakee, Illinois 60901 Project: 20021.0301 Issued: 10.30.20 Drawn by: MRG Checked by: NAP Scale: 1"=20' 0 10 20 4	1-5		. 11+00			
Checked by: NAP $f(x) = 20^{10}$ $f(x) = 20^{$						
Checked by: NAP $ \begin{array}{c}                                     $			CHLI huyler A			Project: 20021.0301
Checked by: NAP $ \begin{array}{c}                                     $			AT Ith Sc			Issued: 10.30.20
z Scale: 1"=20' 0 10 20 4			Sou			Drawn by: MRG
Scale: 1"=20' 0 10 20 4						Checked by: NAP
0 10 20 4						
EXISTING CONDITION						
						EXISTING CONDITIONS

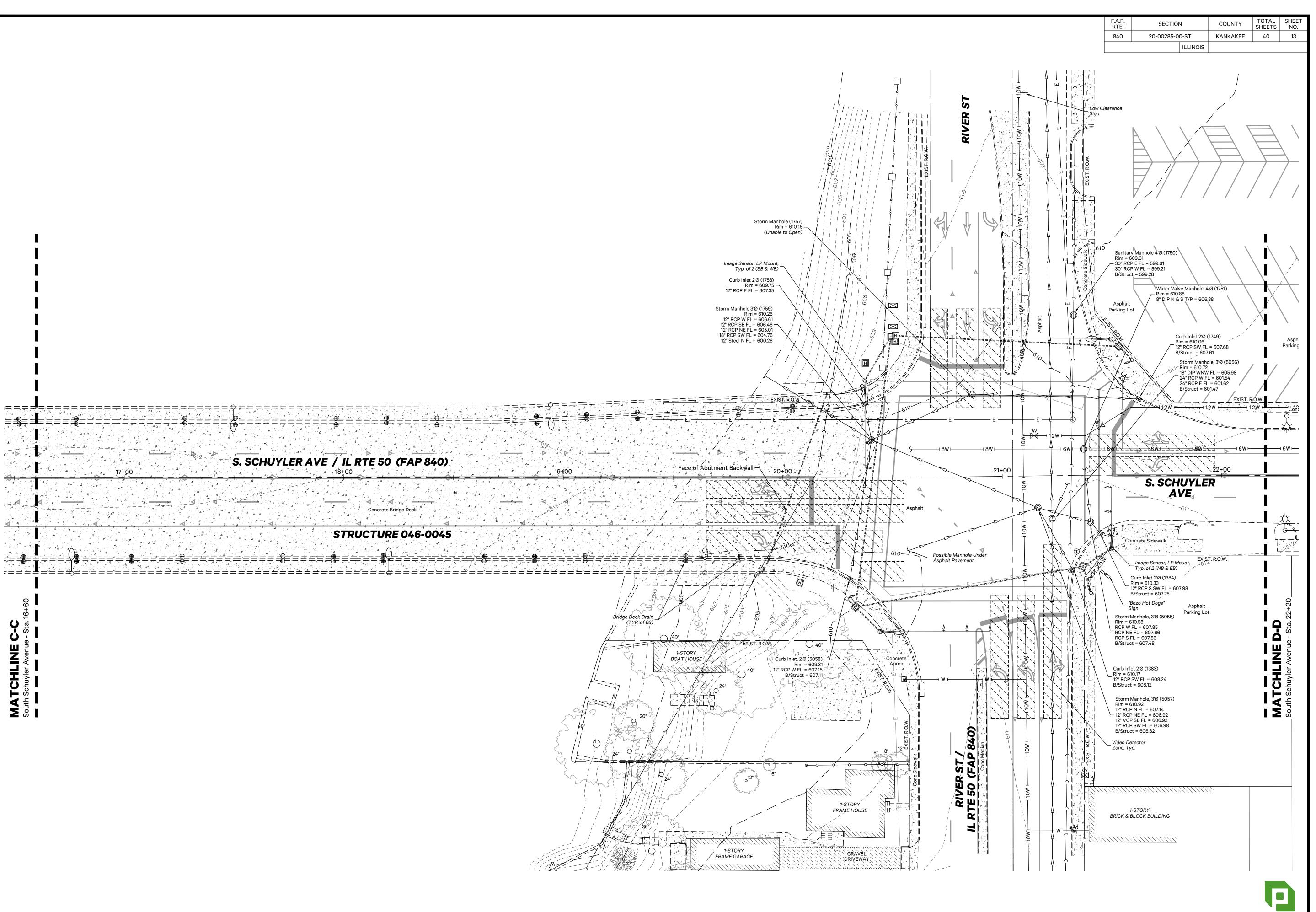


PTT       SECTION       COUNTY       UNITS       Section         BIO       20.00255 00-ST       KANKAKEE       40       12         ILLINOS       ILLINOS       ILLINOS       ILLINOS         No       ILLINOS       ILLINOS
046-0045
<b>MATCHLINE C-C</b> South Schuyler Avenue - Sta. 16+60



## 00 Sta C U CHLINE chuvler Avenue MAT South So

· \_\_\_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_\_\_ \*1 A \* = S. SCHUYLER AVE / IL RTE 50 (FAP 840) 17+00 A A A A A A A A A -612----<u>م</u> Concrete Bridge Deck . ⊿ ۵. 4 4 4 4.4 4 4ª ...





## PiggushEng.com

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **0** 815.614.3447 **F** 815.614.3735

Issued	Description
06.28.21	per IDOT Review
10.11.21	per IDOT Review
10.29.21	per IDOT Review
	06.28.21 10.11.21

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent



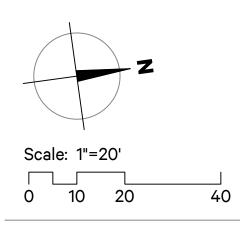
South Schuyler Avenue Kankakee, Ilĺinois 60901



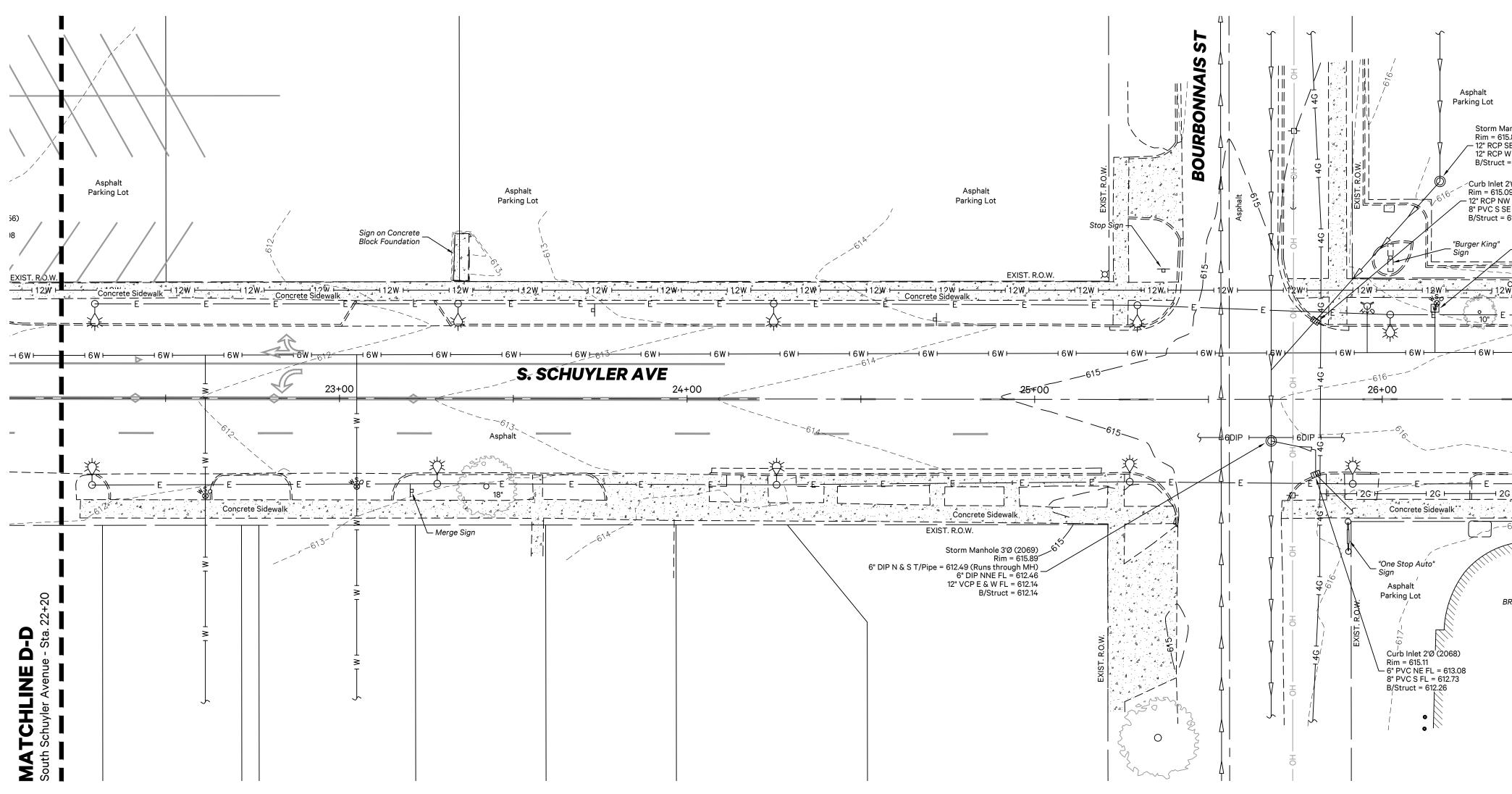
304 South Indiana Avenue, Kankakee, Illinois 60901

Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG

Checked by: NAP



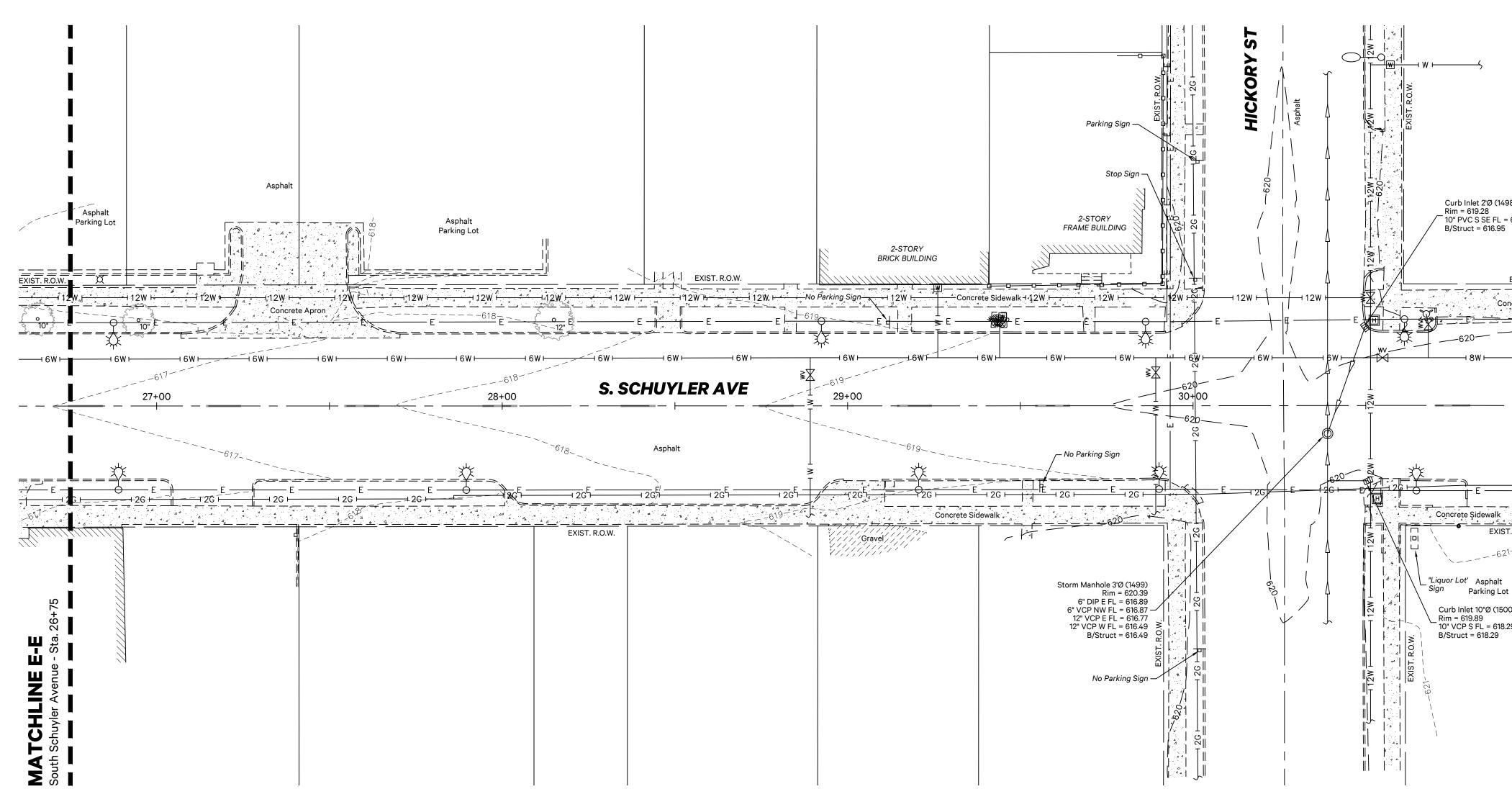
**EXISTING CONDITIONS** 



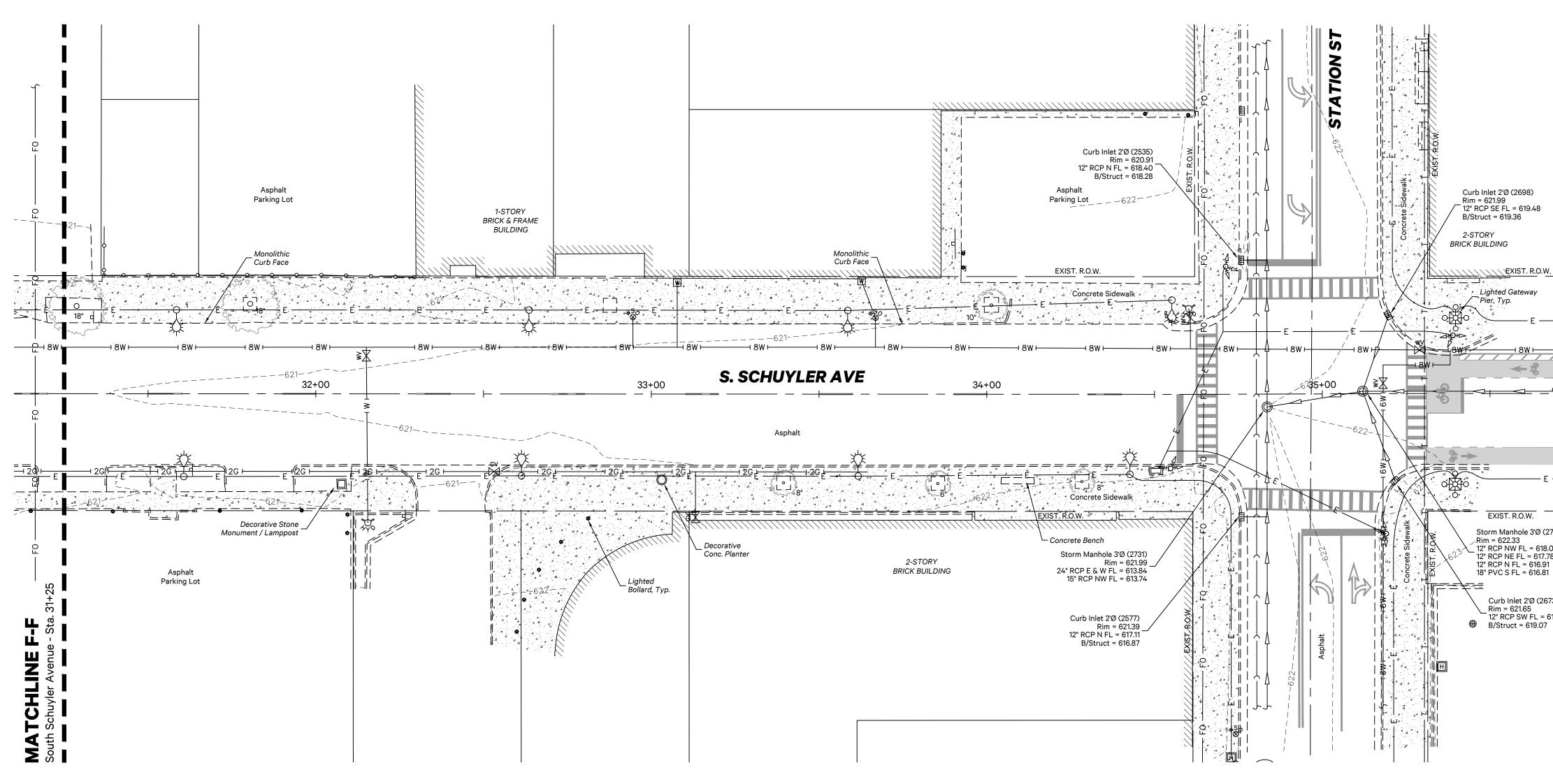
	F.A.P. RTE.	SECTION	N	COUNTY	TOTAL SHEETS	SHEET NO.			C
	840	20-00285-0	D-ST	KANKAKEE	40	NO. 14			Ž
			ILLINOIS						RING
								4	СШ
									Z
								Ş	20
									ŻŻ
								C	ГШ
		I						,	
		I					F	Piggus	hEng.com
		I							
		I							tham Drive, Suite
Manhole 3'Ø (2001) 615.82		I							nais, IL 60914 .614.3447
P SE FL = 613.04 P W FL = 613.04 ict = 612.87		I							.614.3735
et 2'Ø (2739) 15.09							Rev	Issued	Description
NW FL = 613.34 5 SE FL = 612.96 : = 612.94	.1	Asphalt Parking Lot					$\underline{1}$	06.28.21	per IDOT Review
" Water Pedesta Flushing Static	6 <sup>11</sup>						2	10.11.21	per IDOT Review
			=				3	10.29.21	per IDOT Review
Concrete Sidewal		12W							
= <del>= =</del> ,= = = =	E10" =		r K				Piggush photocop	Engineerir ied, re-drawn,	fications are the property ng, Inc, and shall not b or used on any other proje
	6	SW	51				without w of Piggus	ritten permissi h Engineering	t specifically designed for on. The owners and enginee I, Inc disclaim any liability f ations made to these plans
			-				the des	ign thereon	UTH
			~						UYLER
·		I							ENUE
		<b>L</b> Ă	ц Y						DWAY
2G []									/EMENTS
617- EXIST. R	= = 								uyler Avenue Illinois 60901
1-STORY								СІТ	'Y OF
BRICK BUILDING		26+75							KAKEE
									ndiana Avenue,
			~				ł	Kankakee,	, Illinois 60901
		<b>MATCHLINE</b> South Schuyler Avenue					Draine	L. 0/	2021 0201
		<b>ATCHI</b> uth Schuyler					Projec		0021.0301
							Issued		).30.20
		й <b>2</b> Т					Drawn	by: M	RG
							Check	ed by: N	AP
								+	
									2
							Ţ		/
							Sca	ale: 1"=2(	)'
							0	10. 1 2.	

#### **EXISTING CONDITIONS**





	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		Ċ
	840	20-00285-00-ST	KANKAKEE	40	15		5 Z
							_ 2
						<b>U</b>	
						Ĩ	
							50
						Piggus	hEng.com
	ſ					<b>500</b> W/III:em L et	
							tham Drive, Suite 8 nais, IL 60914
	– F0						5.614.3447
							5.614.3735
(1498) FL = 617.53	F0					Rev Issued	Description per IDOT Review
FL = 617.53 3.95	Ĕ					2 10.11.21	per IDOT Review
						3 10.29.21	
EXIST. R.O.W.							
						These plans and speci	fications are the property of
	은	عمر مم 8W				other than the projec without written permissi	ng, Inc, and shall not be , or used on any other project et specifically designed for, ion. The owners and engineers
						of Piggush Engineering any changes or modific the design thereor	g, Inc disclaim any liability for ations made to these plans or n without their consent.
31+00		<u> </u>					UTH
	 F0	i					UYLER ENUE
. — -		i .					DWAY
<u>+ 2G ⊦ff ==</u>  E =							<b>VEMENTS</b>
ilk <u></u>							nuyler Avenue , Illinois 60901
-621	E0	I					
alt 1 Lot							
(1500)		31+25					'Y OF KAKEE
618.29 9	– F0 -	- Sta. 3					Indiana Avenue,
							, Illinois 60901
	<u>}</u>	Aver 1					
						Project: 20	0021.0301
		MATCHLINE F South Schuyler Avenue				Issued: 10	0.30.20
		Sou Sou				Drawn by: M	IRG
						Checked by: N	AP
						۱ ۱	
							Z
							Ţ <b>-</b>
						Scale: 1"=20	
						0 10	20 40
						EXISTING	CONDITIONS
					ן נ		
							15



F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-00-ST		KANKAKEE	40	16
		ILLINOIS			

Curb Inlet 2'Ø (2698) Rim = 621.99 / 12" RCP SE FL = 619.48 ∖\ĘXIST. R.O.W.

\_\_\_\_

\_ Lighted Gateway 36+00

\_\_\_\_\_ EXIST. R.O.W. Storm Manhole 3'Ø (2729) Rim = 622.33 12" RCP NW FL = 618.06 12" RCP NE FL = 617.78 12" RCP N FL = 616.91 12" RCP N FL = 616.91

## **PICC**



#### PiggushEng.com

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **0** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.

#### SOUTH SCHUYLER AVENUE ROADWAY **IMPROVEMENTS**

South Schuyler Avenue Kankakee, Illinois 60901

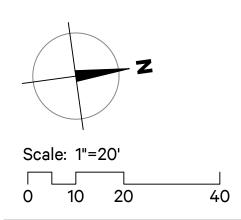
\_\_\_\_\_



304 South Indiana Avenue, Kankakee, Illinois 60901

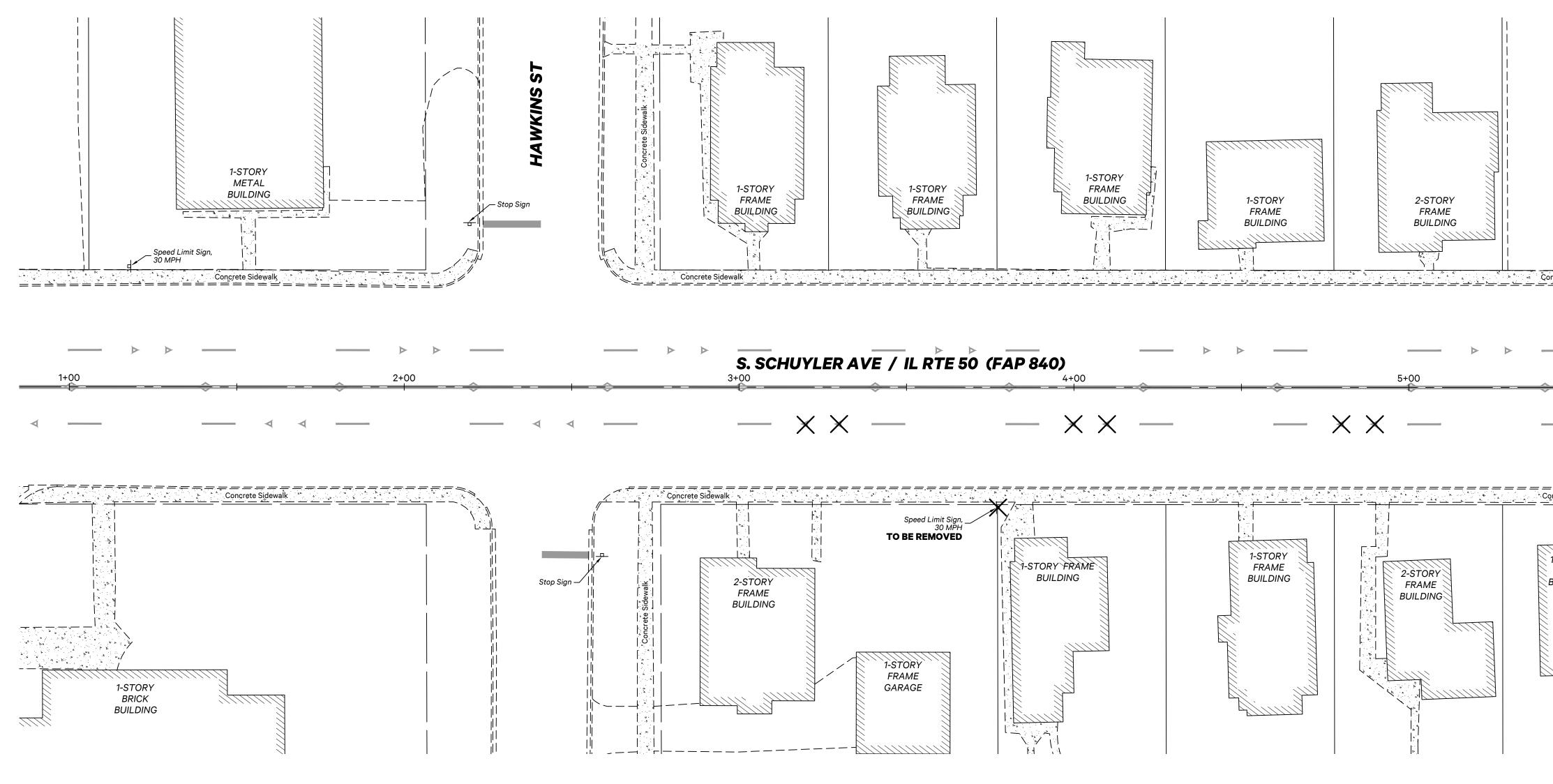
Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG

Checked by: NAP



#### **EXISTING CONDITIONS**





#### NOTE

Any waste generated as a special waste or a waste not certified as a non-special waste from this project should be manifested off-site using the IEPA Bureau of Land generator number associated IDOT right-of-way in the affected county. The IEPA generator number for IDOT right-of-way in Kankakee County is 0918995003.

#### **SYMBOLS & LEGEND**

#### Removals

11, 11,	'/i '/i	'/i '/i	'/ <i>i</i> '/ <i>i</i>	'/i '/i
	$\bigotimes$	$\bigotimes$	$\bigotimes$	$\left\langle \right\rangle$

Bituminous Pavement Milling, 1 -½" Depth Bituminous Pavement Removal, Full Depth 

Х

HHHH Storm Sewer Removal Remove Object

PCC Sidewalk Removal

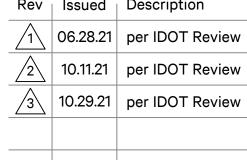
	F.A.P. RTE.		SECTIO	N	COUNTY	TOTAL SHEETS	SHEET NO.
	840		20-00285-0		KANKAKEE	40	17
				ILLINOIS			
oncrete Şidewa	lk						
- <u></u>	<u> </u>	<u></u>	<u> </u>	<u> </u>			
				i			
				6+D0	M		
				6+DO			
	<b>\</b> /	<b>\</b> /		I I			
	$\times$	X		l			
				I			
				<b> </b> 			
 Concrețe Sidewa	alk			· · · · · · · · · · · · · · · · · · ·			
	▲    •						
1-STORY				Y			
1-STORY FRAME BUILDING			2-STOR FRAME BUILDIN	G	0		
					MATCHLINE A-A South Schuyler Avenue - Sta. 6+00		
					A-A - Sta		
					enue		
<u></u>							
			– ما ۵ ۵ ۵ ۵ ۲ ۵		h Sch		
					<b>M</b> A Sout		



**PICCUSH ENGINEE** PiggushEng.com 586 William Latham Drive, Suite 8 Bourbonnais, IL 60914 **0** 815.614.3447 **F** 815.614.3735 Rev | Issued | Description

U

EZ



These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.



South Schuyler Avenue Kankakee, Ilĺinois 60901

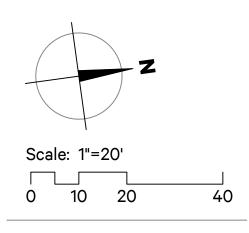
\_\_\_\_\_



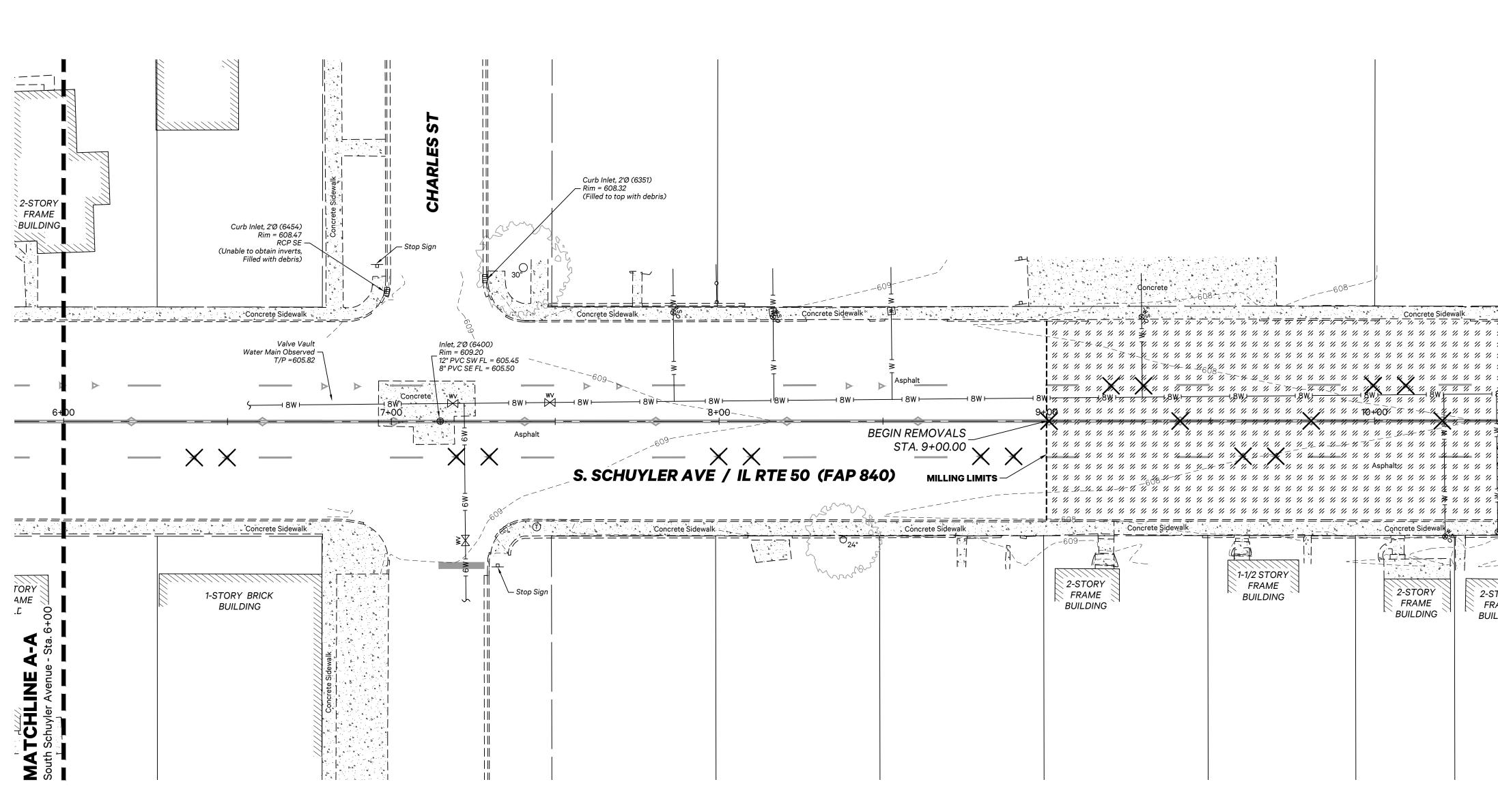
304 South Indiana Avenue, Kankakee, Illinois 60901

Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG

Checked by: NAP



**REMOVALS PLAN** 



#### NOTE

Any waste generated as a special waste or a waste not certified as a non-special waste from this project should be manifested off-site using the IEPA Bureau of Land generator number associated IDOT right-of-way in the affected county. The IEPA generator number for IDOT right-of-way in Kankakee County is 0918995003.

#### **SYMBOLS & LEGEN**

#### Removals

[], [],	'/i '/i	'/i '/i	'/ <i>i</i> '/ <i>i</i>	'/i '/i
	$\bigotimes$	$\bigotimes$	$\bigotimes$	$\left \right\rangle$

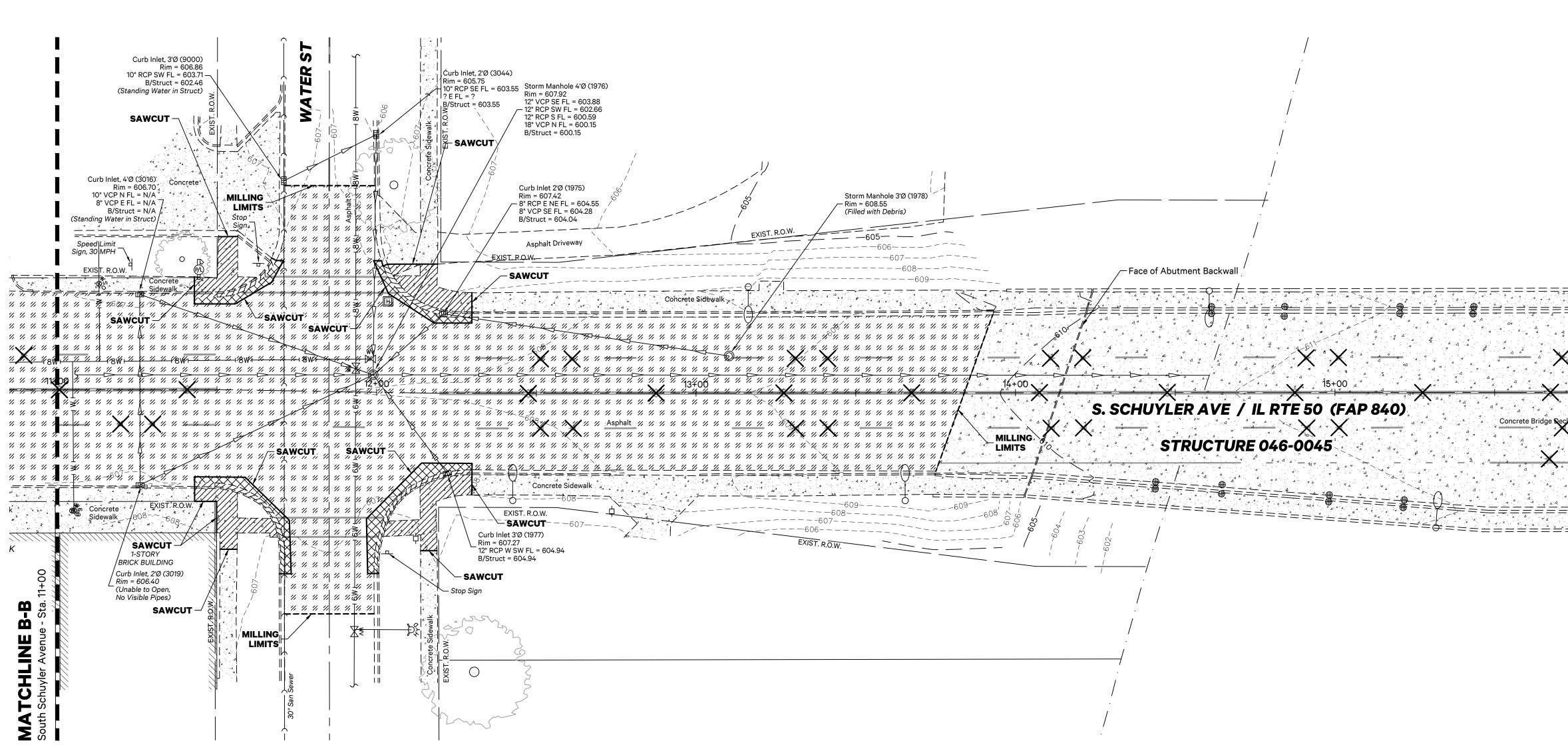
PCC Sidewalk Remov Bituminous Pavemer **Bituminous Paveme** 

HHH Storm Sewer Removal Remove Object

Х

	F.A.P.	SECTIO	)N	COUNTY	TOTAL	SHEET	(7
	RTE. 840	20-00285-0	00-ST	KANKAKEE	SHEETS 40	NO. 18	ž
			ILLINOIS				<b>RING</b>
							<b>PIGGUSH</b> ENGINEER
			1				PiggushEng.com
							586 William Latham Drive, Suite 8 Bourbonnais, IL 60914 O 815.614.3447
				Curb			<b>F</b> 815.614.3735
			, I	10" \ 8" \			Rev     Issued     Description
			Ī	(Standing			1         06.28.21         per IDOT Review           2         10.11.21         per IDOT Review
			Ì	Speed Li Sign, 30 M EXIST.			3 10.29.21 per IDOT Review
	#Co 						
11 11 11 11 11 11 11 11 11 11 11 11 11 1	11 11 11 11	, <i>1, 1, 1, 1, 1, 1</i> ,		1, 1, <del>1</del> , 1, 1, 1, 1, 1, 1,			I I These plans and specifications are the property of Piggush Engineering, Inc, and shall not be
11 11 11 11 11 11 11 11 11 11 11 11 11 1	11, 11, 11, 11, 11, 11, 11, 11, 11, 11,	, , , , , , , , , , , , , , , , , , , ,	, <i>,, ,,</i> , <mark>,</mark> ,,	<i>// // /</i> /			photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for
"" " " " " " "		<u>, , ,</u> , , , , , , , , , , , , , , , ,					any changes or modifications made to these plans or the design thereon without their consent.
<i>%, 4, %, %, %, %, %, %, %, %, %, %, %, %, %,</i>	n <mark>i ve ve ve</mark> ve ve ve ve	<del>, ,, ,, ,, ,, ,,</del> ,, , ,, ,, ,, ,, ,, ,,	- <del></del> 	<u>,,,,,,,</u> ¥,,,,,,			SOUTH SCHUYLER
"" " " " " " " " " " " " " " " " " " " "	11-11-11-11	5 11 11 11 11 11 11 11 5 11 11 11 11 11 11 6 11 11 11 11 11 11 11		71			AVENUE
<i>% % % % % % % % % %</i>	41, 41, 41, 41 41, 41, 41, 41, 41, 41, 41, 41, 41, 41,	, , , , , , , , , , , , , , , , ,	, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,	1. 1. 1.			ROADWAY
		,		≸ı %ı %ı ₩_%_%_%			IMPROVEMENTS
		oncrete Sidewalk		Conc Sidey			South Schuyler Avenue Kankakee, Illinois 60901
2-STORY FRAME BUILDING	1-5	STORY BRICK BUILDING		<b>- 5</b> Sta. 11+00			CITY OF KANKAKEE
				MAICHLINE B-I South Schuyler Avenue - St			304 South Indiana Avenue, Kankakee, Illinois 60901
				uyler ,			Project: 20021.0301
				h Sch			Issued: 10.30.20
				Sout			Drawn by: MRG
							Checked by: NAP
ND noval nent Milling, 1 -½" D	epth						<b>Scale:</b> 1"=20'
ient Removal, Full I	Depth						0 10 20 40
d Gutter Removal							
oval							<b>REMOVALS PLAN</b>





#### NOTE

Any waste generated as a special waste or a waste not certified as a non-special waste from this project should be manifested off-site using the IEPA Bureau of Land generator number associated IDOT right-of-way in the affected county. The IEPA generator number for IDOT right-of-way in Kankakee County is 0918995003.

#### **SYMBOLS & LEGENI**

#### Removals

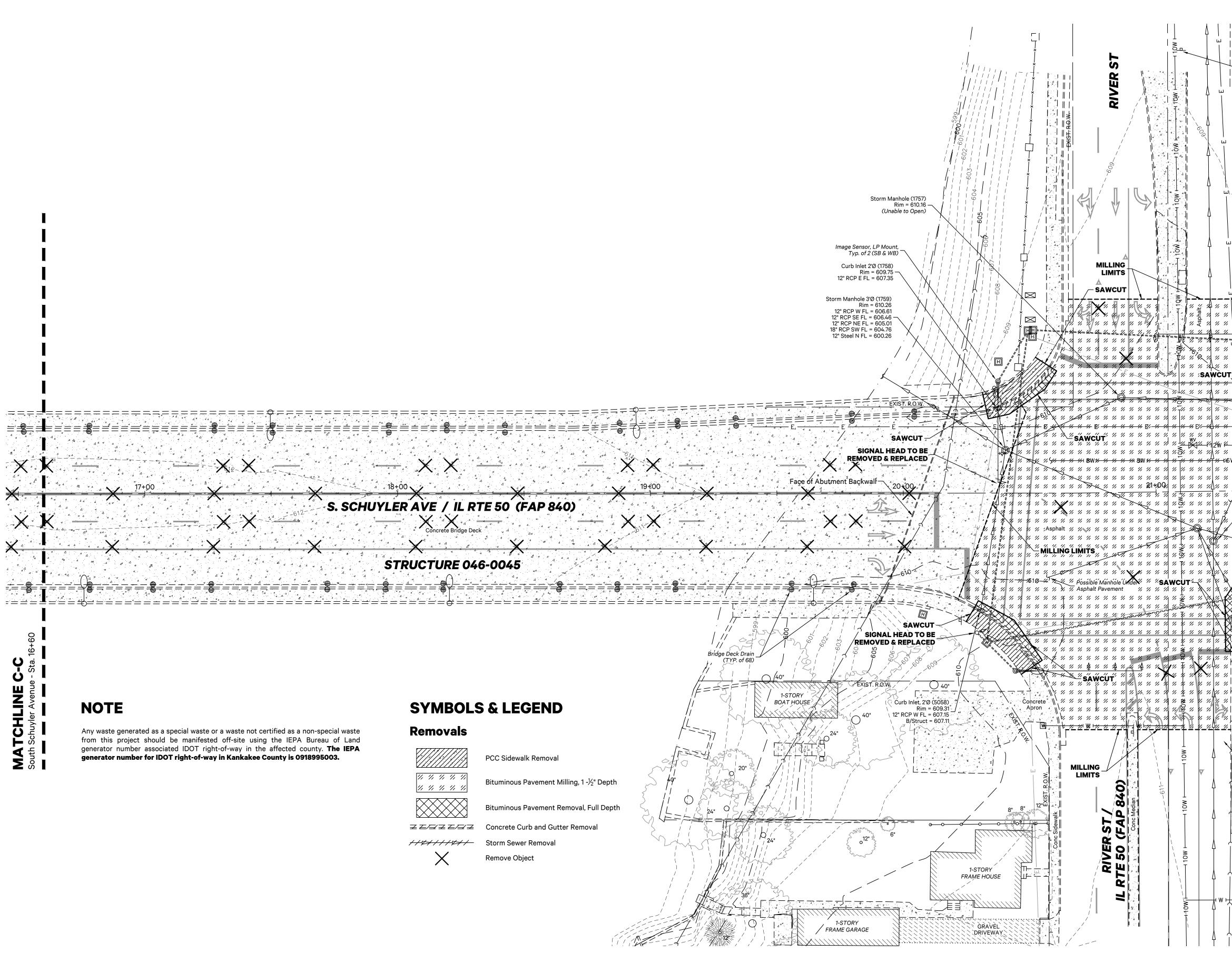
11. 11.	'/i '/i	'/i '/i	'/i '/i	'/i '/i
	$\bigotimes$	$\bigotimes$	$\bigotimes$	$\left \right\rangle$

HHHHHH Storm Sewer Removal Remove Object

Х

	F.A.P. RTE. 840	SECTION 20-00285-00-ST	COUNTY	TOTAL SHEETS 40	SHEET NO. 19
		ILLIN			10
				Ī	
				I	
				i	
				Ī	
				l	
		┋╋═══			4
					Δ Δ <sub>1</sub>
					4
					4 4 4
Concrete Bridge Reck <sup>4</sup>		4 4 4 6 1			4. 4 4. 4 4. 4
	4				
					Δ <sub>4</sub> Δ
				l	
					9+60
				ုပ် ပြ	Sta. 10
				.0 Iÿ	enue -
					South Schuyler Avenue - Sta. 16+60
					Schuy
				ΙΣ	South
& LEGEND					
PCC Sidewalk Removal					
Bituminous Pavement Milling, 1 -½" D	epth				
Bituminous Pavement Removal, Full I	Depth				
Concrete Curb and Gutter Removal Storm Sewer Removal					
· · ·					
Remove Object					

DN дЩ PiggushEng.com 586 William Latham Drive, Suite 8 Bourbonnais, IL 60914 **0** 815.614.3447 **F** 815.614.3735 Rev | Issued | Description 06.28.21 per IDOT Review 10.11.21 per IDOT Review 10.29.21 per IDOT Review These plans and specifications are the property o Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for vithout written permission. The owners and engineer of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent. SOUTH SCHUYLER AVENUE ROADWAY **IMPROVEMENTS** South Schuyler Avenue Kankakee, Illinois 60901 **CITY OF KANKAKEE** 304 South Indiana Avenue, Kankakee, Illinois 60901 20021.0301 Project: 10.30.20 Issued: Drawn by: MRG Checked by: NAP Scale: 1"=20' 10 20 40 0 **REMOVALS PLAN** 



		F.A.P.	SECTIO	N	COUNTY	TOTAL	SHEET
		RTE. 840	20-00285-0		KANKAKEE	SHEETS 40	NO. 20
				ILLINOIS			
1.11	<u>∦</u> /5]						
					/		
	Low Sign	Clearance		/	/		
			/ 4		7 /	=	$\backslash$
Í	 		$ A \setminus  $		$\square$	$\square$	4
	EXIST. R.O.W.		$ \longrightarrow $	$\rightarrow$	$\rightarrow \rightarrow$	$\rightarrow$	$\rightarrow$
Ű,	EXIST					/ /	/ ,
A H			$\nabla / /$	/ /			/
		/	/				
		10 Sanitar	y Manhole 4'Ø (1750)		$\langle \rangle$		$\backslash$
	e Sidewalk	Rim = 6 	09.61 P E FL = 599.61 P W FL = 599.21		$\langle \rangle \rangle$	$\setminus$	$\lambda$
	j <sup>*</sup> l e	, ,	t = 599.28 Water Val	ve Manhole, 4'	Ø (1751)		$\underline{X}$
()             /		- <b>SAWCUT</b> Asphalt	- Rim = 610. 8" DIP N &		· · · · · · · · · · · · · · · · · · ·		$\backslash$
		Parking Lo		HEAD TO I	\		$\backslash$
				urb Inlet 2'Ø (			Aenh
-法- <del>法</del> 行 %			// / 12	m = 610.06 " RCP SW FL /Struct = 607.		i	Asph Parking
	y X		-611-	Storm Manho Rim = 610.72	· /		/
*	4, 4, 4 4, 4, 4 1, 4, 4			18" DIP WNW 24" RCP W FL 24" RCP E FL B/Struct = 60	= 601.54 = 601.62		
12 % 12 % 12 %	1, 1, 1 4, 4 4, 1, 1			<u> </u>			
	4, 4, 9 4, 4, 1				2W, <u>1</u> 11	∠₩ ⊢■	
<i>"</i> " "	2/11. 2	Y Y	".".".".".".".".".".".".".".".".".".".	"" " " "	1. 1. 1. 1. 1. 1.		
5₩4 <del>1 %(</del>	∦ % % ③ % %	%+1263¥21 <del>-1/ //</del>	₩ <del>₩ ₩ ₩</del> ₩ ₩ <del>₩</del> 18₩ <del>₩ ₩ ₩</del>	<del>%_%</del> +&W <del>%</del> -	<del></del>	<del>-                                    </del>	1 6#W <del>1%</del>
// // // //	4, 4, 4 4, 4, 4 X 4/ 4	6 11 11 11 11	<u></u>	1. 1. 1. 1.	"" " " " " "	11. 1 <b>1</b> 11. 11	
				ΤΟ ΒΕ	······································	"/ "/ "//	· // //
	% <u>%</u> %	"" " " " " " " " " " <b>"</b>	<u> </u>		11 11 11 11 11 11 11 11 11 11 11 11 11 1	1. 1. 1. 1.	
			<b>. SCHUYI</b>	1 1 1 1 1 1	% % % % % % % <u>% % % % %</u>	", ", ", ", ", ", "	; <i>// //</i> ; * <i>//</i> //
* "							
			ncrete Sidewalk				6.12
		5. 24.	Image Sensor, LP M Typ. of 2 (NB & EB)	ount,6\2	<b>F.R.O.W</b> .		
		/ / !	Curb Inlet 2'Ø (1384) Rim = 610.33 12″ RCP S SW FL = 60	7.98			
			B/Struct = 607.75 Bozo Hot Dógs"	Asphalt			-20
		Storm N Rim = 6		Parking Lot		١,	Sta. 22+20
			FL = 607.85 FL = 607.66 FL = 607.56				∋ - Sti
      			rt = 607.48 <b>/CUT</b>			ΙΨ	/enue
		$\backslash$	et 2'Ø (1383)				ler Av
 		12" RCP	SW FL = 608.24 = 608.12			ن ا	chuyl
		\ Rim = 6					South Schuyler Avenue - St
		└── 12" RCF 12" VCF	P N FL = 607.14 NE FL = 606.92 SE FL = 606.92 SW FL = 606.98			ΙΣ	So
	MO	B/Struc	2 SW FL = 606.98 et = 606.82				
$ \left  \right _{1}^{*} $	XIST. R.C	Video De Zone, Ty					
	dv I						
, ∥   ∥ ↓					2		
			-STORY BLOCK BUILDING				
	***						
<i> </i>  , .      <sub> </sub> , .    <sub>1</sub> , .							
Î							
						-	



#### PiggushEng.com

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **0** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for without written permission. The owners and engineer of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.



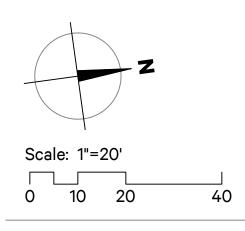
South Schuyler Avenue Kankakee, Ilĺinois 60901



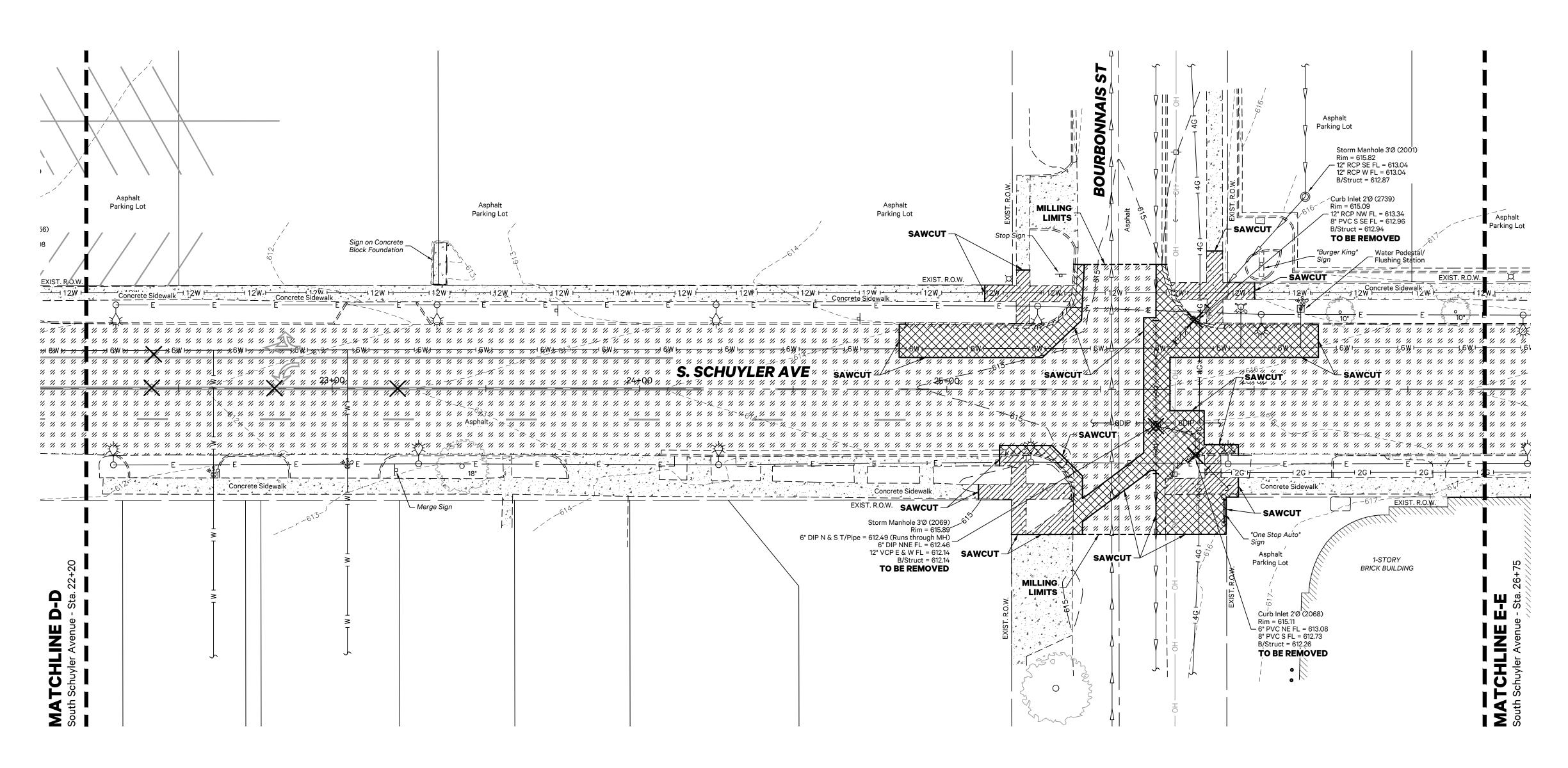
304 South Indiana Avenue, Kankakee, Illinois 60901

20021.0301
10.30.20
MRG

Checked by: NAP



**REMOVALS PLAN** 



## **SYMBOLS & LEGEND**

#### Removals

//, //,	'/i '/i	'/i '/.	"/i	// //
$\mathbb{R}$	$\sim$	$\overset{\prime\prime}{\searrow}$	$\overset{\prime\prime}{\bigvee}$	$\propto$

Bituminous Pavemo
Bituminous Pavemo

////// Storm Sewer Removal Remove Object

Х

F.A.P. RTE.	SECTION	N	COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-00-ST		KANKAKEE	40	21
		ILLINOIS			

PCC Sidewalk Removal

ment Milling, 1 -½" Depth

nent Removal, Full Depth







#### **PiggushEng.com**

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **0** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.



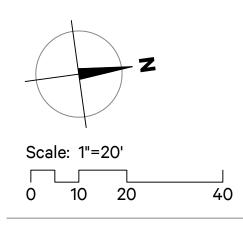
South Schuyler Avenue Kankakee, Illinois 60901



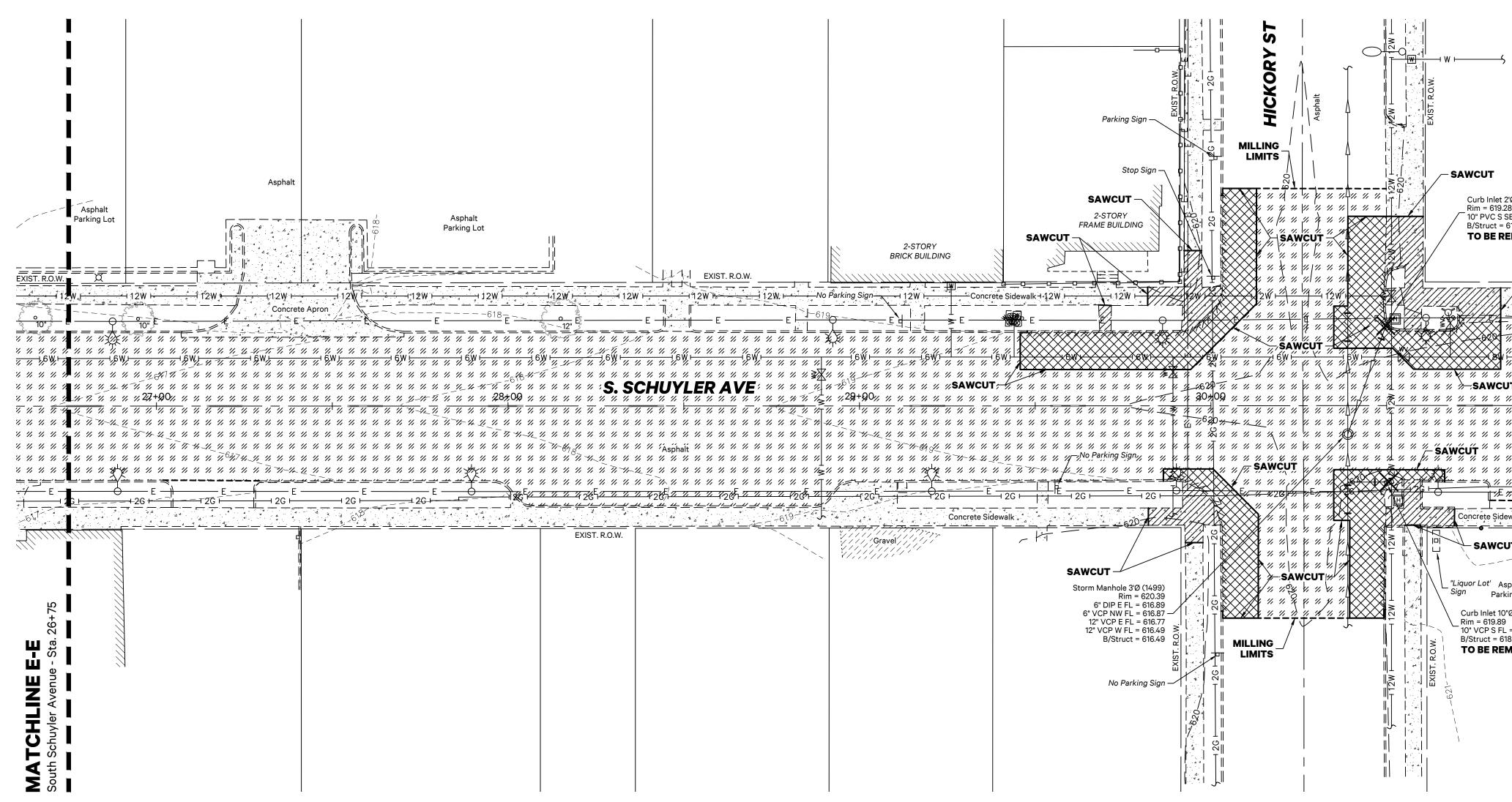
304 South Indiana Avenue, Kankakee, Illinois 60901

.20

Checked by: NAP



**REMOVALS PLAN** 



### SYMBOL

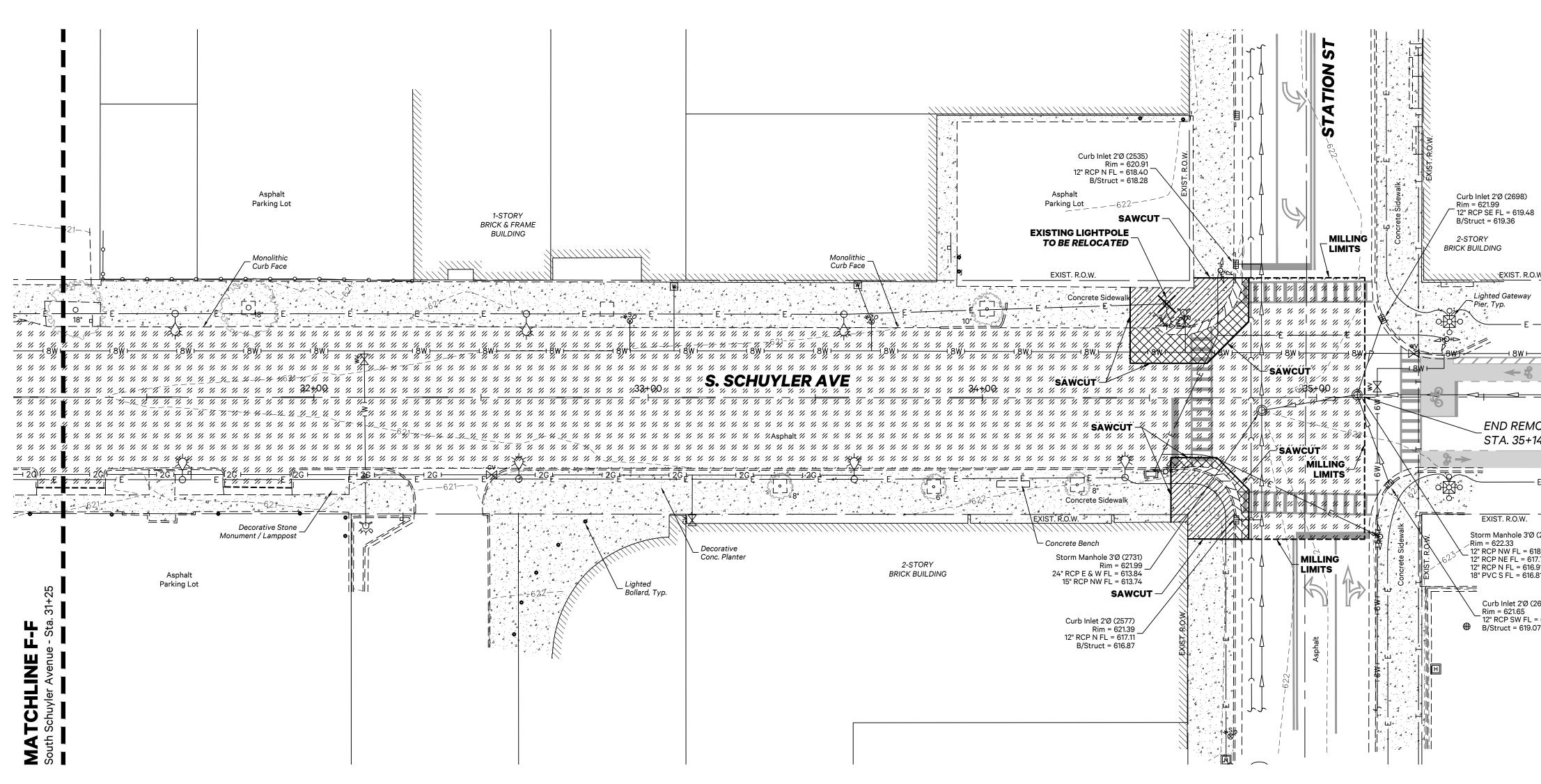
#### Removals

1/	'/i '/i	"//	"//	"//
11	"//	"//	"//	"//

	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		G
	840	20-00285-00-ST ILLINOIS	KANKAKEE	40	22		ENGINEERIN
						Piggus	hEng.com
SAWCUT Curb Inlet 2'Ø (1498) Rim = 619.28 10" PVC S SE FL = 617.53 B/Struct = 616.95 TO BE REMOVED						Bourbon <b>O</b> 815	per IDOT Review
SAWCUT EXIST. R.O.W. Concrete Sidewalk Concrete Sidewalk Concrete Sidewalk Concrete Sidewalk Concrete Sidewalk						These plans and spec Piggush Engineeri photocopied, re-drawn other than the projec without written permisss of Piggush Engineerin any changes or modific the design thereof Sch Sch Sch Av Av Av Av Av Av Av Av Av Av Av Av Av	ifications are the property on ng, Inc, and shall not be or used on any other project specifically designed for sion. The owners and engineers g, Inc disclaim any liability fo rations made to these plans on m without their consent <b>DUTH</b> UYLER ENUE DWAY VENENTS
EXIST. R.O.W. EXIST. R.O.W. SAWCUT "Liquor Lot" Asphalt Sign Parking Lot Curb Inlet 10"Ø (1500) Rim = 619.89 10" VCP S FL = 618.29 B/Struct = 618.29 TO BE REMOVED List Xu		MATCHLINE F-F South Schuyler Avenue - Sta. 31+25				Kankakee CIT KAN 304 South Kankakee Project: 2 Issued: 10	Nuyler Avenue , Illinois 60901 <b>TY OF KAKEE</b> Indiana Avenue, , Illinois 60901 0021.0301 0.30.20
LS & LEGEND PCC Sidewalk Removal Bituminous Pavement Milling, 1 -½" De Bituminous Pavement Removal, Full D						Checked by: N Checked by: N Scale: $1"=2$ 0 10	Z
<ul> <li>∠ Concrete Curb and Gutter Removal</li> <li>✓ Storm Sewer Removal</li> <li>Remove Object</li> </ul>						REMOV	ALS PLAN

++\$++++\$++

Х



## **SYMBOLS & LEGEND**

#### Removals

[], [],	'/ <i>i</i> '/ <i>i</i>	'/ <i>i</i> '/ <i>i</i>	'/ <i>i</i> '/ <i>i</i>	// //
	$\bigotimes$	$\bigotimes$	$\bigotimes$	$\bigotimes$

11. 11. 11. 11. 11. 11. 11. 11. 11. 11.	Bituminous Pavement
	Bituminous Pavement
ZZ/ZZZ/Z/Z	Concrete Curb and G

HHH Storm Sewer Removal Remove Object

Х

F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-00-ST		KANKAKEE	40	23
		ILLINOIS			





#### PiggushEng.com

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **O** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.



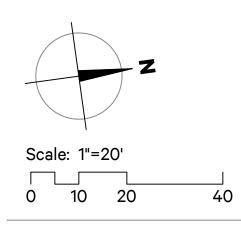
South Schuyler Avenue Kankakee, Ilĺinois 60901



304 South Indiana Avenue, Kankakee, Illinois 60901

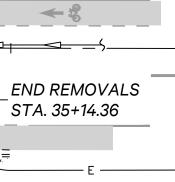
Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG

Checked by: NAP



#### **REMOVALS PLAN**





36+00

\_\_\_\_

EXIST. R.O.W.

EXIST. R.O.W.

Storm Manhole 3'Ø (2729) Rim = 622.33 12" RCP NW FL = 618.06 12" RCP NE FL = 617.78 12" RCP N FL = 616.91 12" RCP N FL = 616.91 18" PVC S FL = 616.81

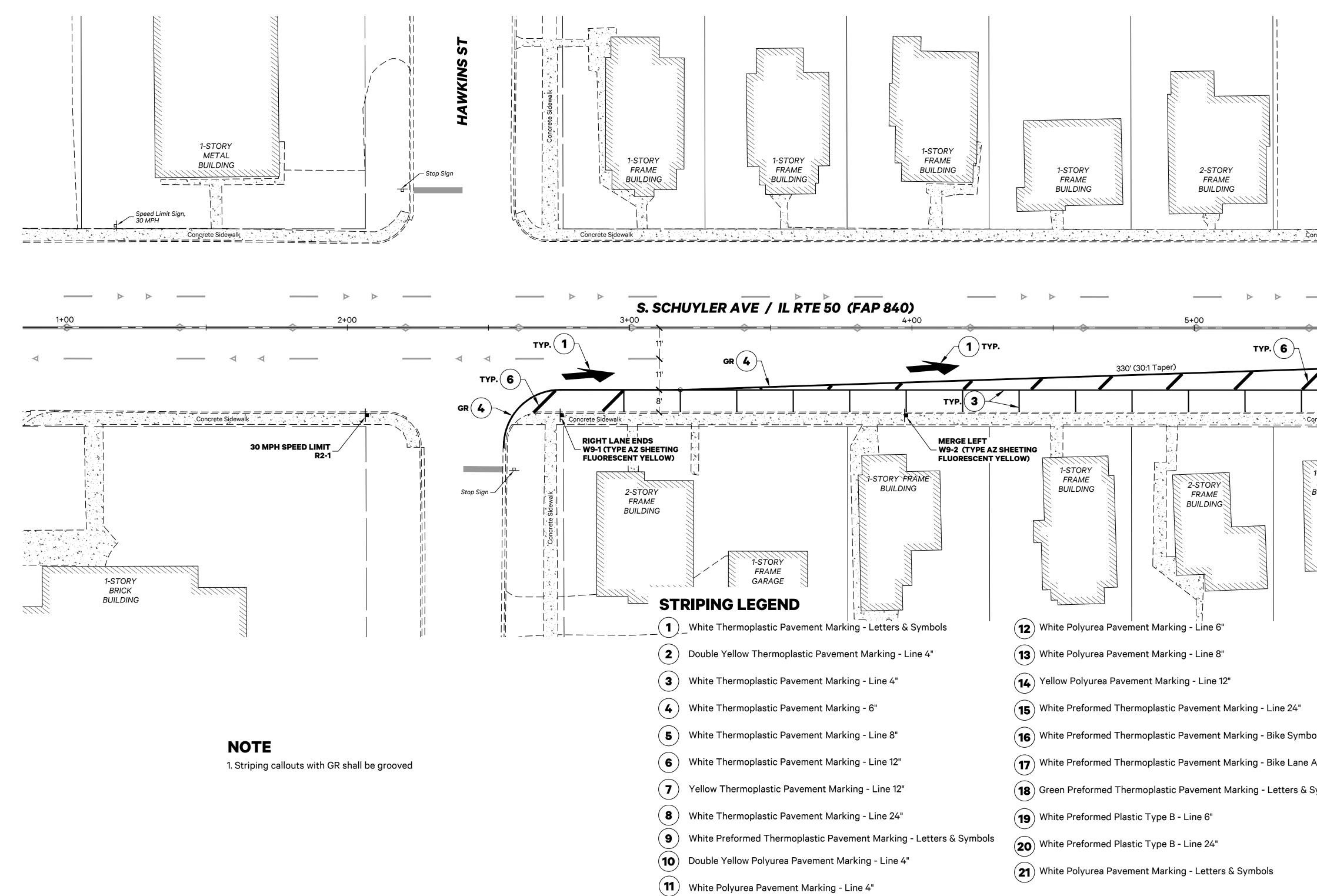
Curb Inlet 2'Ø (2673) \_Rim = 621.65 

PCC Sidewalk Removal

ent Milling, 1 - $\frac{1}{2}$ " Depth

nt Removal, Full Depth

Gutter Removal



	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	840	20-00285-00-ST	KANKAKEE	40	24
l		ILLINOIS			
		_			
oncrete Şidewal	k	L L L L L L L L L L L L L L L L L L L			
oncrete Sidewal	k • • <u>• -</u>		×		
		Þ			
		6+D0	)		
	<b>-</b> (4	)gr			
_					
	<u></u>	[]	<b>TY</b> I		
1-STORY FRAME BUILDING		2-STORY FRAME BUILDING	MATCHLINE A-A South Schuyler Avenue - Sta. 6+00		
ools Arrows Symbols					



## EZ **PICCUSH ENCINEE** PiggushEng.com

U

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **0** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.



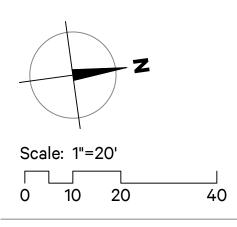
South Schuyler Avenue Kankakee, Illinois 60901



304 South Indiana Avenue, Kankakee, Illinois 60901

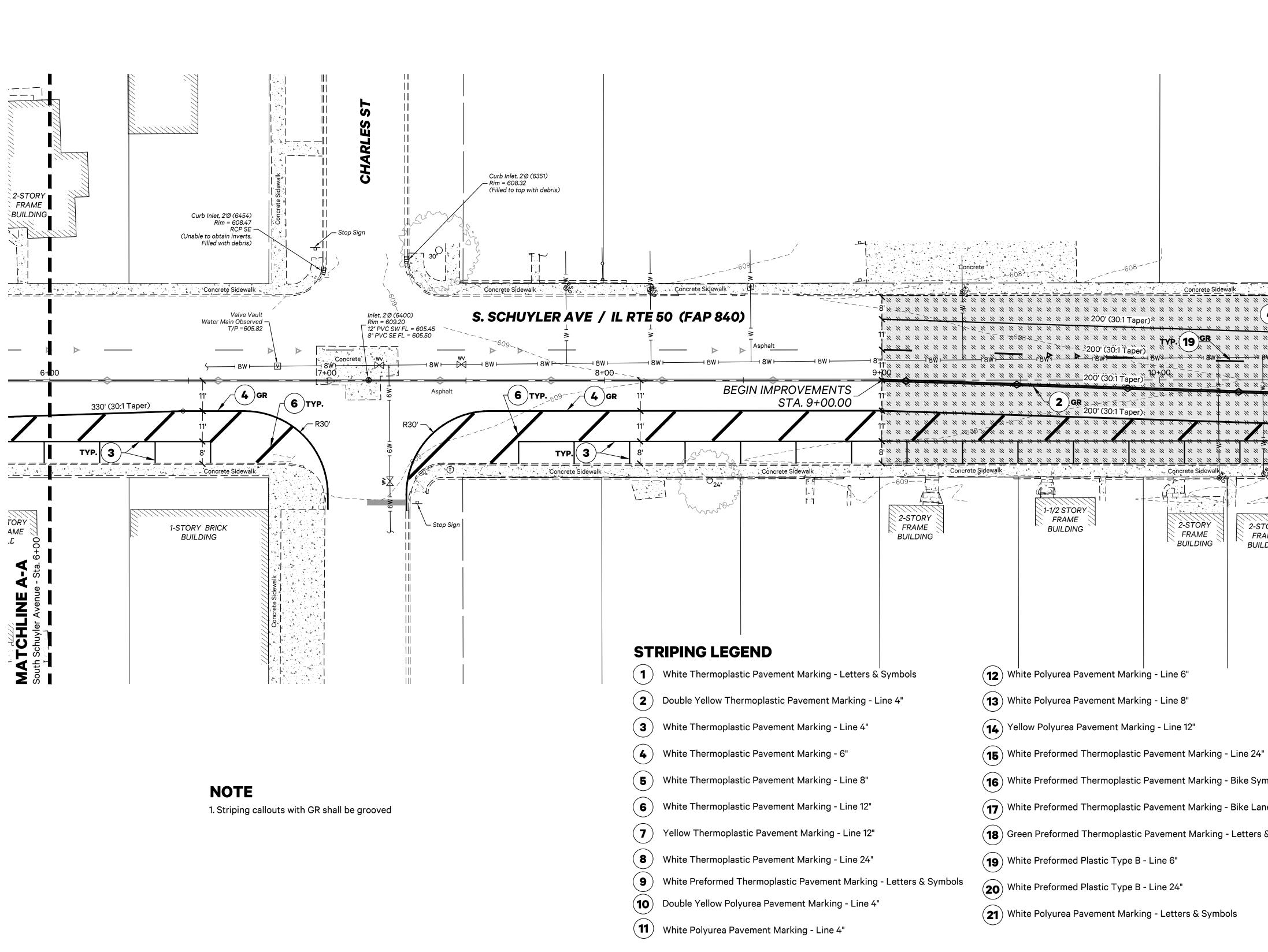
Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG

Checked by: NAP

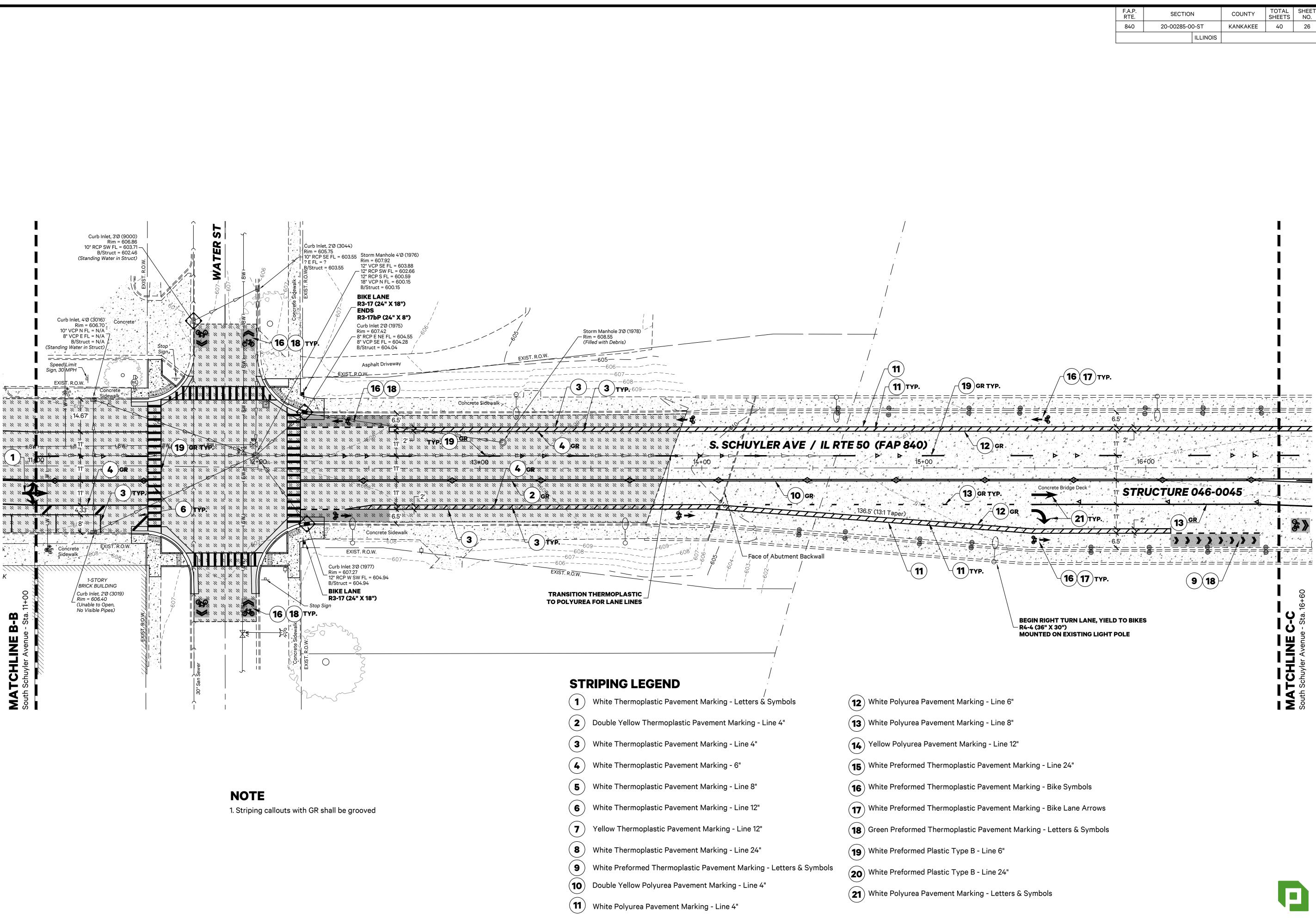


GEOMETRIC PAVEMENT **MARKING PLAN** 





F.A.P. RTE.     SECTION     COUNTY       840     20-00285-00-ST     KANKAKEE       ILLINOIS     ILLINOIS	TOTAL SHEETSSHEET NO.4025	
Curb 10" \ 8" (Standing 		PiggushEng.com586 William Latham Drive, Suite 8 Bourbonnais, IL 609140815.614.3447F815.614.3735NevIssuedDescription106.28.21per IDOT Review210.11.21per IDOT Review310.29.21per IDOT Review
4       GR       S		<section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header>
STORY RAME ILDING South Schuyler Avenue - Sta. 11-00 South Schuyler Avenue - Sta. 11-0		CITY OF CANNEALELE304 South Indiana Avenue, Kankakee, Illinois 60901Project:20021.0301Issued:10.30.20Drawn by:MRGChecked by:NAP
r" mbols ane Arrows a & Symbols		Scale: 1"=20'

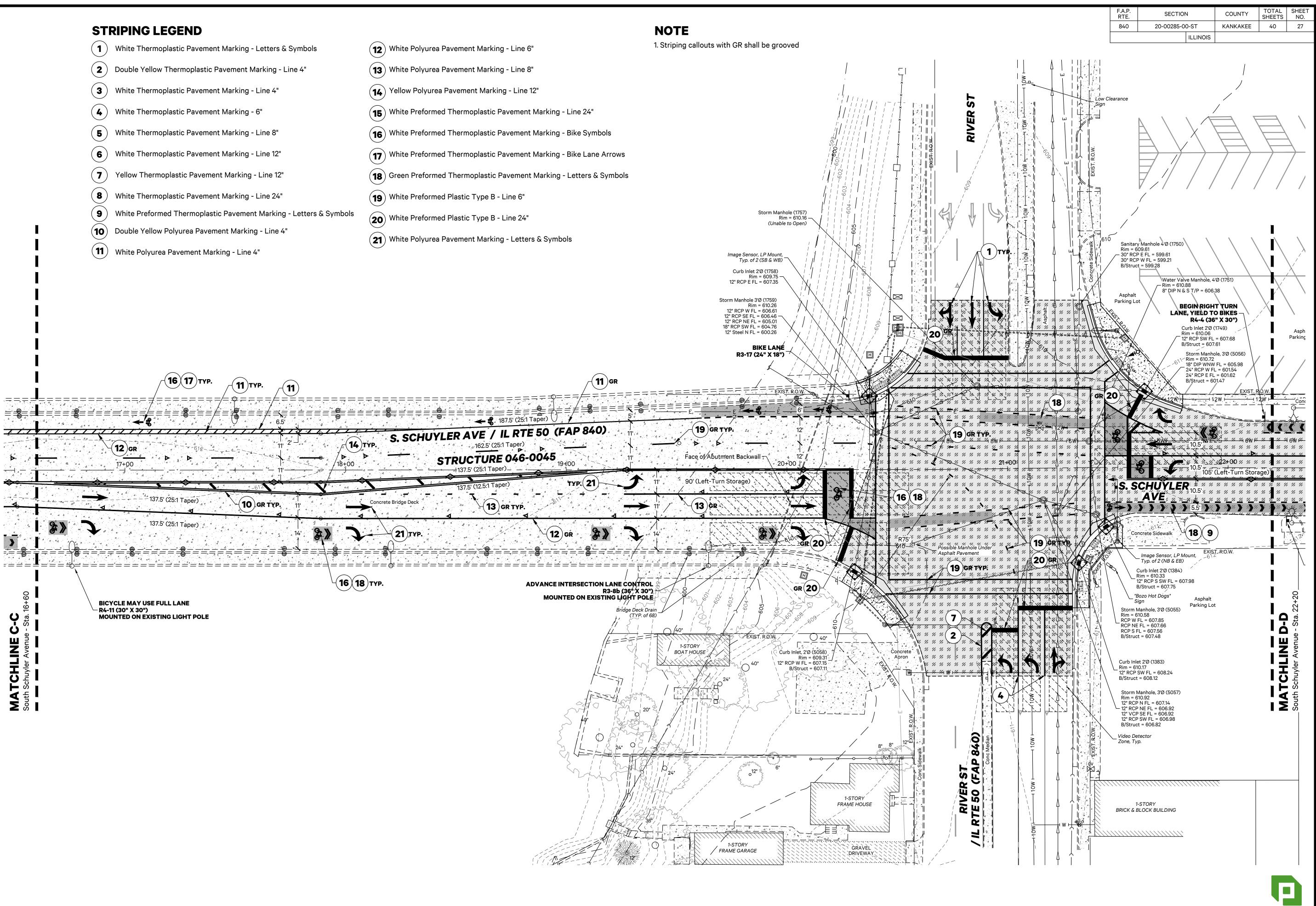




- White Thermoplastic Pavement Marking Line 4"
- White Thermoplastic Pavement Marking Line 8"

- White Preformed Thermoplastic Pavement Marking Letters & Symbols

	(12) White Polyurea Pavement Marking - Lir
	(13) White Polyurea Pavement Marking - Lir
	14 Yellow Polyurea Pavement Marking - Li
	(15) White Preformed Thermoplastic Pavem
	(16) White Preformed Thermoplastic Pavem
	(17) White Preformed Thermoplastic Pavem
	<b>18</b> Green Preformed Thermoplastic Pavem
	(19) White Preformed Plastic Type B - Line 6
6	(20) White Preformed Plastic Type B - Line 2
	21 White Polyurea Pavement Marking - Le





#### **PiggushEng.com**

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **0** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

hese plans and specifications are the property iggush Engineering, Inc, and shall not be ocopied, re-drawn, or used on any other proje ther than the project specifically designed fo ithout written permission. The owners and engine of Piggush Engineering, Inc disclaim any liability fo any changes or modifications made to these plans o he design thereon without their consen



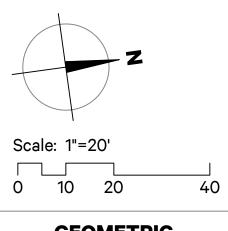
South Schuyler Avenue Kankakee, Illinois 60901



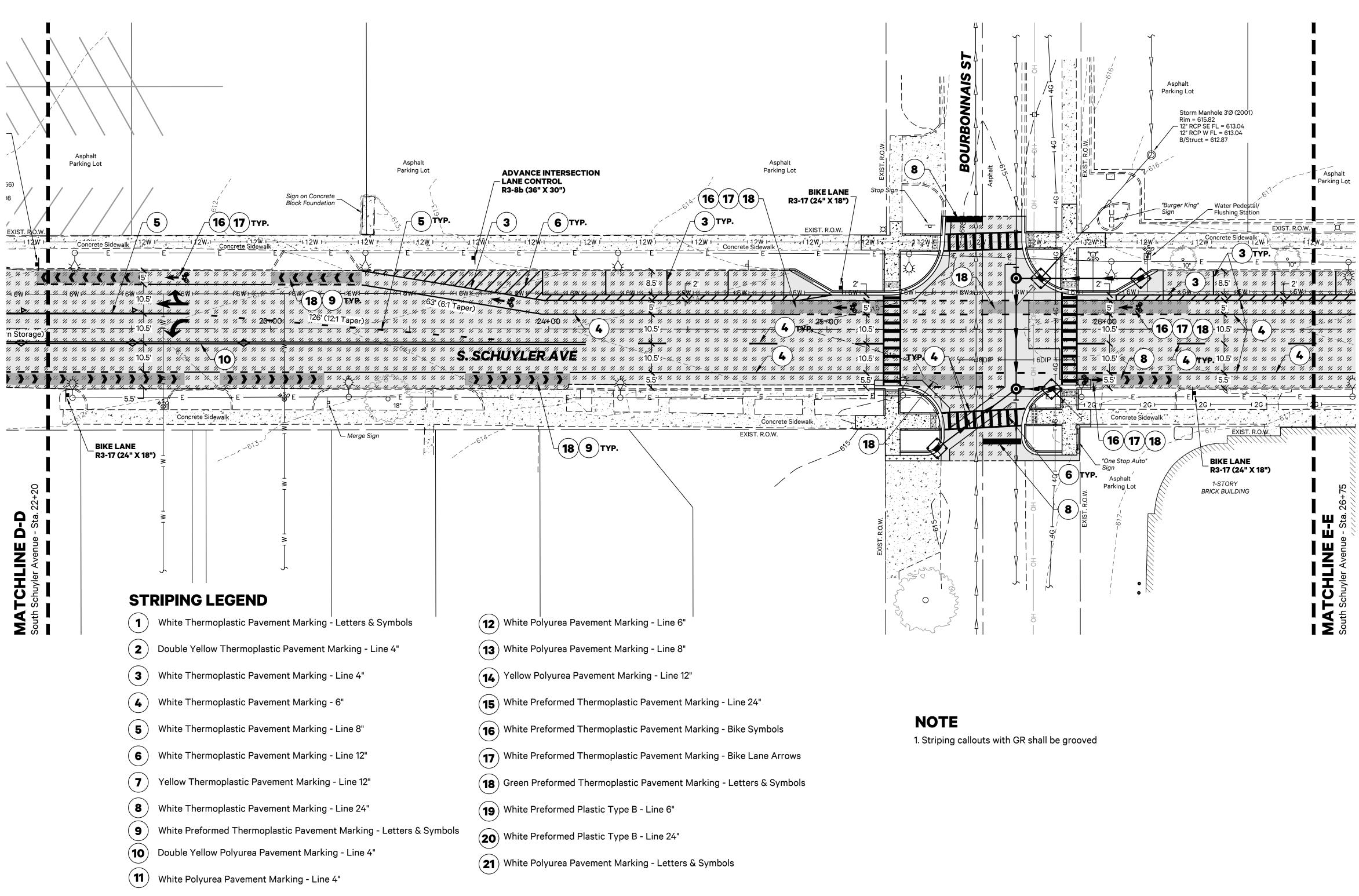
304 South Indiana Avenue, Kankakee, Illinois 60901

Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG

Checked by: NAP



GEOMETRIC PAVEMENT **MARKING PLAN** 



F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-00-ST		KANKAKEE	40	28
		ILLINOIS			



## **PICC** PiggushEng.com

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **0** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property c Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for without written permission. The owners and enginee of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.

#### SOUTH **SCHUYLER AVENUE** ROADWAY **IMPROVEMENTS**

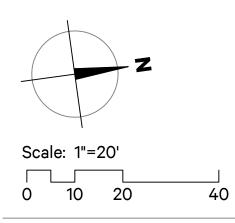
South Schuyler Avenue Kankakee, Ilĺinois 60901



304 South Indiana Avenue, Kankakee, Illinois 60901

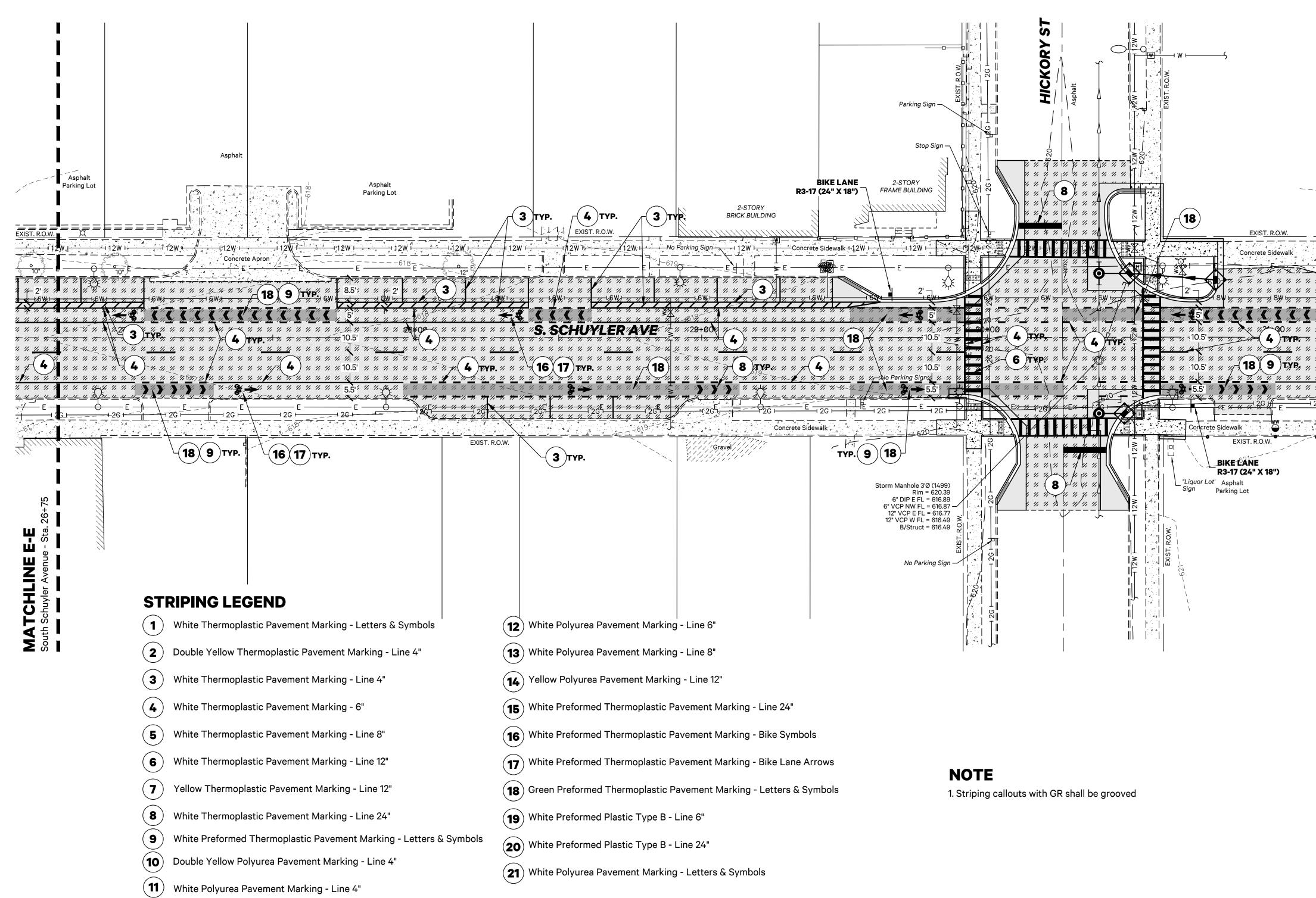
Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG

Checked by: NAP



GEOMETRIC PAVEMENT MARKING PLAN





F.A.P. RTE.	SECTIO	N	COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-00-ST		KANKAKEE	40	29
		ILLINOIS			

XIST. R.O.W

18" 🖬

11 11 11 11 4. 11. 11. 11. 11.

6 11, 11, 11, 11,

4 4 621-9 -621-9 -621-9 -

ы

MATCHLINE | South Schuyler Avenue

Concrete Sidewal





#### **PiggushEng.com**

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **0** 815.614.3447 **F** 815.614.3735

Issued	Description
06.28.21	per IDOT Review
10.11.21	per IDOT Review
10.29.21	per IDOT Review
	06.28.21 10.11.21

These plans and specifications are the property c Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed fo without written permission. The owners and engine of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.



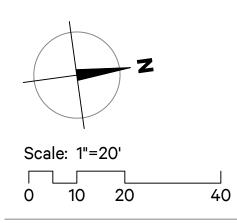
South Schuyler Avenue Kankakee, Illinois 60901



304 South Indiana Avenue, Kankakee, Illinois 60901

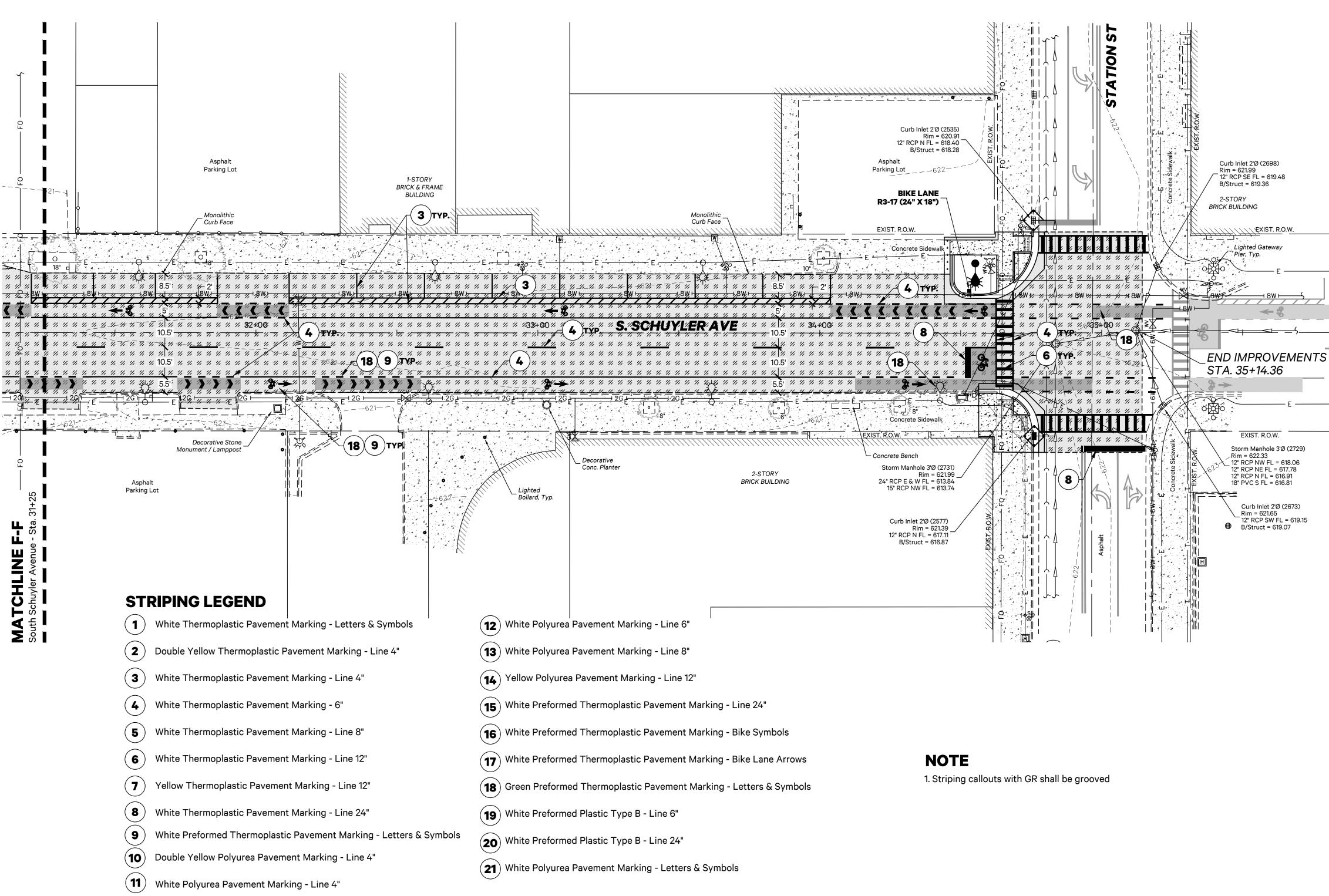
20021.0301
10.30.20
MRG

Checked by: NAP



GEOMETRIC PAVEMENT MARKING PLAN





F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-00-ST		KANKAKEE	40	30
		ILLINOIS			

UZ ΪШ



#### PiggushEng.com

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

> **O** 815.614.3447 **F** 815.614.3735

Rev	Issued	Description
	06.28.21	per IDOT Review
2	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property c Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other projec other than the project specifically designed for without written permission. The owners and enginee of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.

#### SOUTH **SCHUYLER** AVENUE ROADWAY **IMPROVEMENTS**

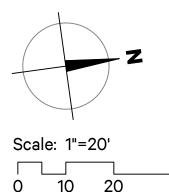
South Schuyler Avenue Kankakee, Illinois 60901

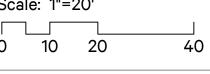


304 South Indiana Avenue, Kankakee, Illinois 60901

Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG

Checked by: NAP

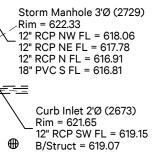




GEOMETRIC PAVEMENT **MARKING PLAN** 

30





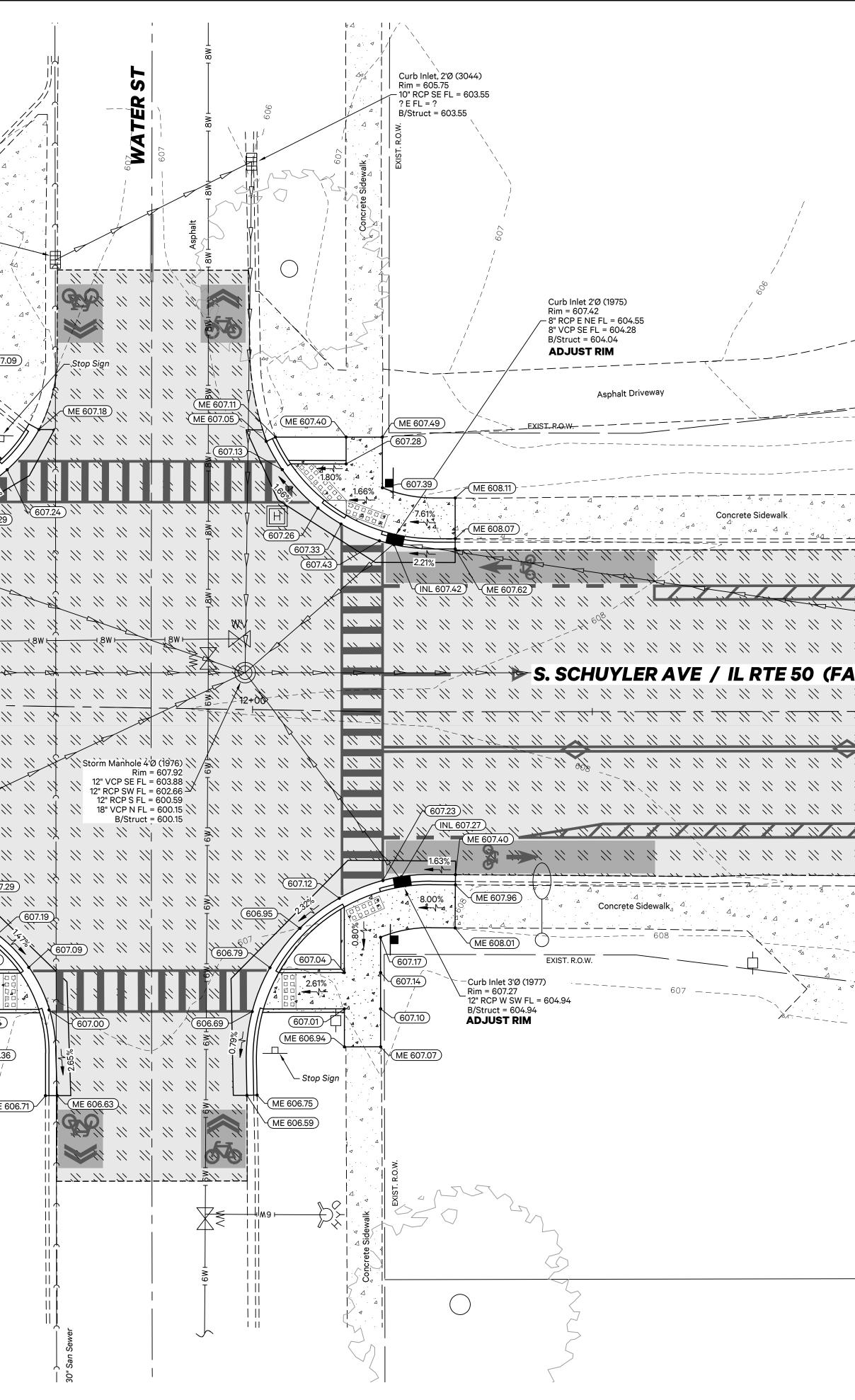
EXIST. R.O.W.

EXIST. R.O.W.

36+00

Lighted Gateway

			EXIST. R.O.W.	
		4 <		
		م Curb Inlet, 3'۵ Rim =	(9000) 4 4 606.86	
		10" RCP SW FL	= 603.71 602.46 ⊲	
	а 4. 4. 4.	A A Concrete A A A A A		
	Curb Inlet, 4'Ø (3016) Rim = 606.70 10" VCP N FL = N/A 8" VCP E FL = N/A			
 	B/Struct = N/A (Standing Water in Struct) 		<u>AE 607.03</u> <u>−</u> − − + •	<u>A</u> <u>ME 607.09</u>
	Speed Limit Sign, 30 MPH			607.18
	EXPST. R.O.W.	<u>(ME 607.59</u> )	607.20	
		ME 607.47 (ME 607.25)	3.71%	
* * * * * * * * *	Д Д		1607.27	
// // // // // // // // 8₩ <del>/ // //</del> /8₩ <del>// ///</del>		8W4 <del>- 11 14</del> 8W4 <del>-</del>	\\ \\ \ \\ \\ <sup>8</sup> W\	1       1
				<del>** ** &lt;*</del>
			* * *	
	T		* * *	
				X X X X
			0.88%	607.29
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c}             _{a} \checkmark & \underbrace{ME  607.39}_{a} \\             _{a} \checkmark \\             _{a} \land \\             _{a} \checkmark \\             _{a} \checkmark \\             _{a} \checkmark \\             _{a} \checkmark \\             _{a} \land \\             _{a} \checkmark \\             _{a} \land \\              $	4 4 1E 607.84	607.75
		608 4 4 4		
	Curb Inlet, 2'Ø (3019) Rim = 606.40		607.94 607.83	607.84 / // // // /////////////////////////
	(Unable to Open, <sup>—</sup> No Visible Pipes)			
	1-STO BRICK BU		NO NO	
			EXIST R.O.W	
				··· Δ
I				



						1		
	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			C
	840	20-00285-00-ST ILLINOIS	KANKAKEE	40	28			
								δū
								5 7
								< C
							S	22
								τī
		-						
	, -						, ,	
						Pia	aus	hEng
							.guo.	
		-				586 Willia Bou		nam Di ais, IL (
		_				o	815	.614.3
		_				F		.614.3
		-				Rev   Is	sued	Descr
	44						.28.21	
= <u>-</u> <u>-</u> = = =	====	±					0.11.21	per ID
11-11-11-	11 11						.29.21	per ID
	11 11							<b>P</b>
11 11 11	11-42	-				These plans an Piggush Eng	gineerin	g, Inc, ai
// // //	X X					photocopied, r other than th without written	e project permissio	t specifica on. The owr
AP 840)	1. 11	4				of Piggush Eng any changes of the design t	r modifica	ations made
<i>        </i>	13+00						SO	UTH
11 11 11	<u> </u>							UYL
11 11 11	// //						AVI	ENU
	// //					R	OA	DW
<i>\\ \\ \\ \\</i>	// //					IMPF	<b>20</b> /	/EM
// // //								uyler /
						Kanka	akee,	Illinois
// // //	<i>\\ \\</i>							
		-					СІТ	Y O
								KAK
	△ ·· / ·· ·· ··	-						
*	, <b>`</b> 							ndiana Illinois
		2				Project:	20	021.03
						Issued:	10	.30.20
						Drawn by:	М	RG
						Checked b	ov: N/	AP
							- / -	
								Z
						Scale:	1"=10	)'
						0	5	10
		-				INTER		
							UTII	
						GR	RADI	NG P
							-	)1
								31

g.com Drive, Suite 8 \_ 60914 .3447 .3735 cription IDOT Review IDOT Review IDOT Review

s are the property o , and shall not be on any other project ically designed for, wners and engineers sclaim any liability for nade to these plans or ut their consent

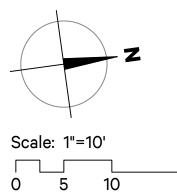
#### Ή LER UE /ΑΥ MENTS

r Avenue ois 60901



a Avenue, is 60901

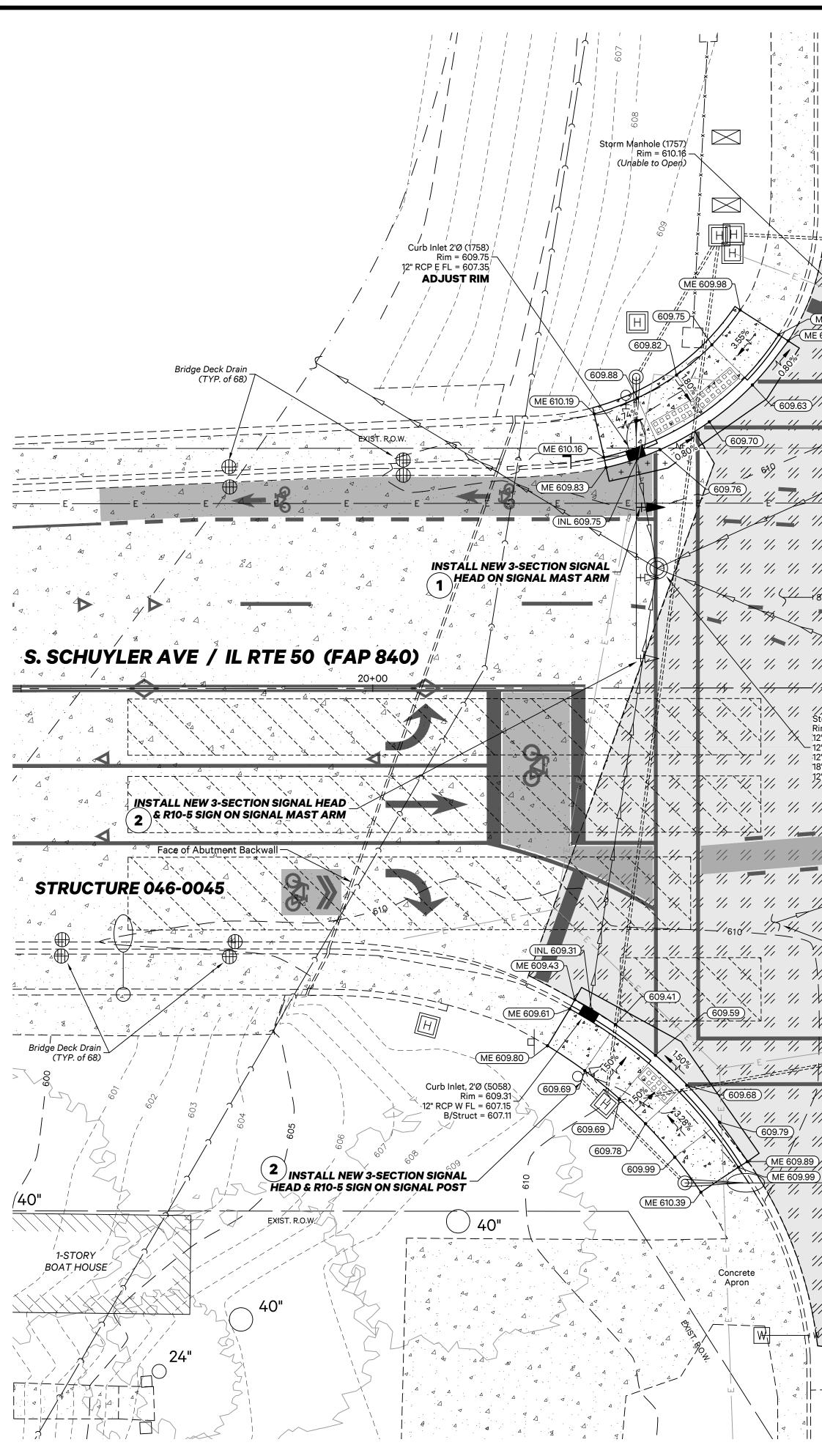
20021.0301
10.30.20
MRG



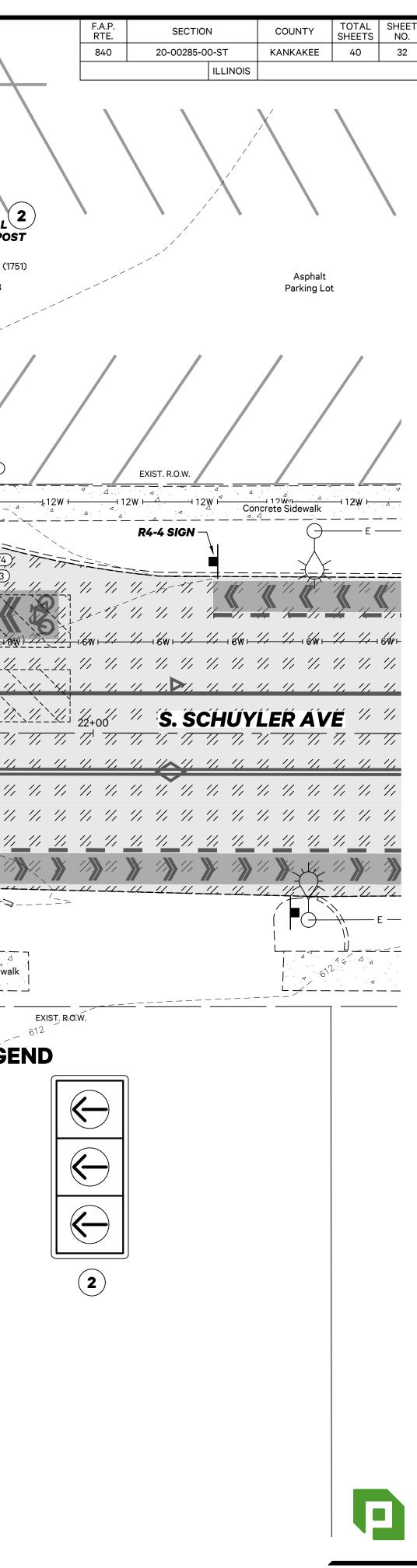
N DETAIL

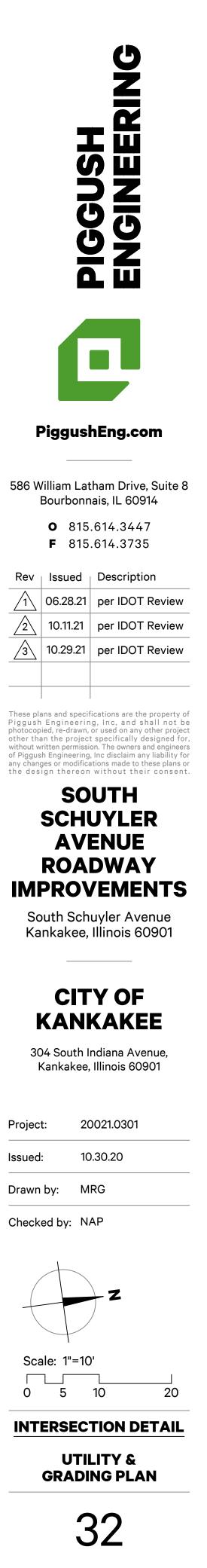
20

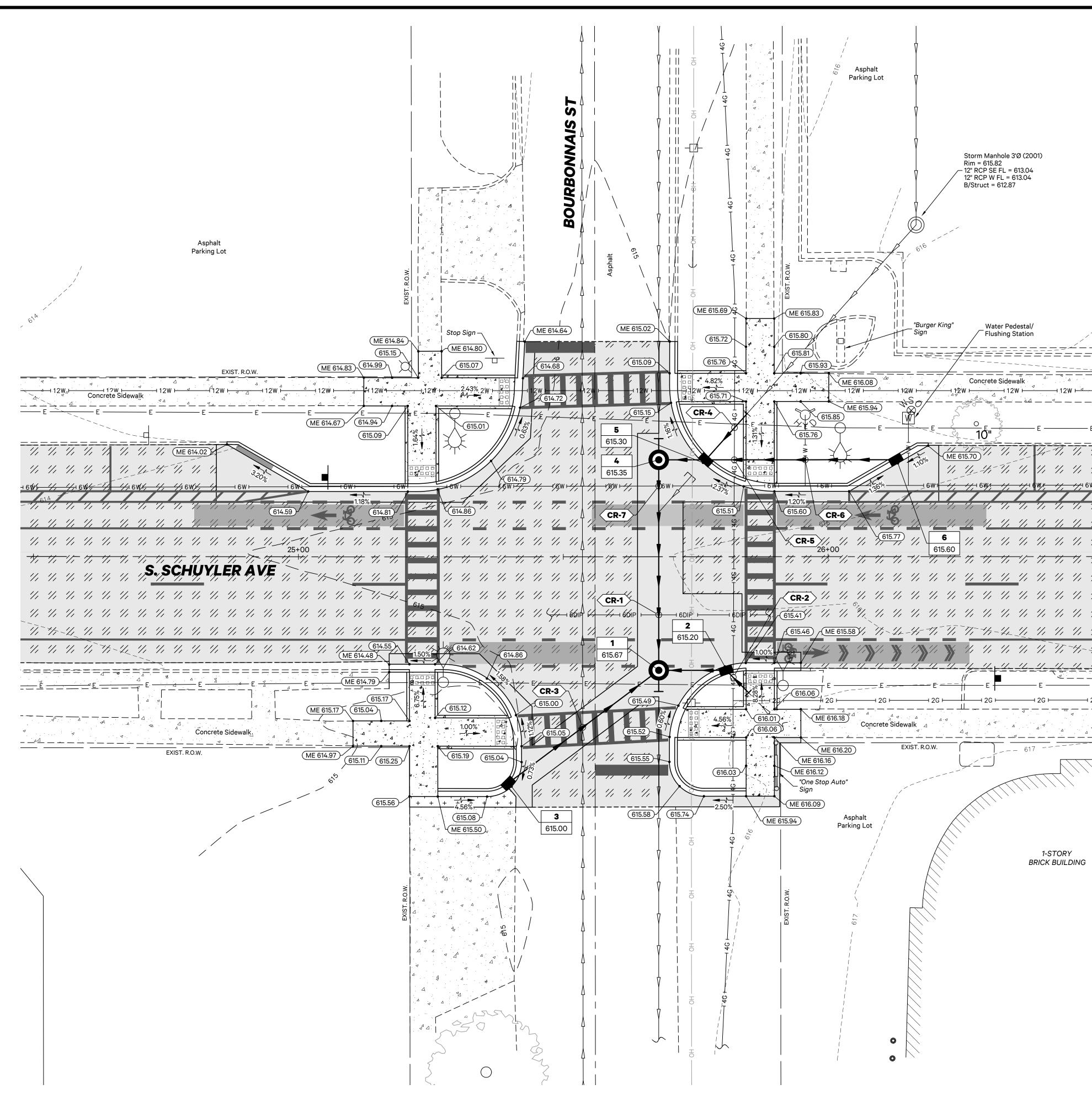
PLAN



 					Ц Т		// ≝g//⊴/			
			R ST		$\downarrow$			Sanitary Manh Rim = 609.61 30" RCP E FL 30" RCP W FL	= 599.61	
     %. 	 	Δ	VER			 ш (		B/Struct = 599		
= =			R		Δ	ME 609.68 ME 609.53		- (ME 610.27)		
	× > /				<i>'', '', '</i> ,		R		sphalt king Lot	
					få ∖				INSTALL	NEW 3-SECTION SIGNAL
<b> </b>										210-5 SIGN ON SIGNAL POS
				⊨=≜=≦≝= <i>=</i> = <b>≈</b> =≠≠≠== 		++===++===++===	+			Water Valve Manhole, 4'Ø (175 
					$\tilde{a}$	11 11 11	11. 12 V	ME 610.74	ME 610.81	Curb Inlet 2'Ø (1749) Rim = 610.06
ME 609							609.77	610.31		12" RCP SW FL = 607.68 B/Struct = 607.61 ADJUST_RIM
E 609.5			K -42 -41 - 74, 11	\ //Т			609.83			611
1. 1					<u></u>	<u> //. //. Xan</u>	1. 11 17,			
,   . 					Д			609.89		
										ME 611.16
							< / I	(INL 610.00	120	
_	_	-				- 4	/	NN FRM		(ME 610.74)
			1. 1. 1. 1. 1. 1 1. 1. 1. 1. 1	. >						ME 610.43
			1. 1. 1. 1. 1			12W ⊢				
		S							K6W12 / 6V	
_	, ' , '  <del> -</del> '   _ ' , ' , '		Rim = 610.9 12" RCP N FL = 607.1 12" RCP NE FL = 606.9		orm Manhole, 3'Ø ( Rim = RCP W FL = 6 RCP NE FL = 6	610.58   607.85			Le le Te le	$\underbrace{1}_{1} \underbrace{1}_{1} \underbrace{1} \underbrace{1}_{1} \underbrace{1}_{1} \underbrace{1}_{1} \underbrace{1}_{1} \underbrace{1}_{1} \underbrace{1}_{1} \underbrace{1}_$
			12" VCP SE FL = 606.9 12" RCP SW FL = 606.9 B/Struct = 606.8 2160		RCP S FL = 6 B/Struct = 6	607.56 \				x x x x
	<del>,                                    </del>	~	<i> </i>	28.31// → ~ ₽// : 500+00,00	ļ	77. 77. X				
Rim = 6 <sup>-</sup>	/anhole 3'Ø (1759 10.26 W FL = 606.61		1, 4, 1, 1, <sup>5</sup> 1 1, 1, 1, 1, 1, 4		'/, '/, '/, '/, '/, '/,				INSTALL NEW 3-SE SIGNAL HEAD & R1	
12" RCP 12" RCP 18" RCP	SE FL = 606.46 NE FL = 605.01 SW FL = 604.76		1. 1. 1. 1. 1. 1		× // //	11. 11. 12	1 : 1 1/	1. 1. 11. 11	ON SIGNAL MAST	
	I N FL = 600.26	l, 'l, 'l, 'l			- And		610.33 X T		ME 610.70) //, //,	11, 11, 11, 11, 11, 11,
	, ', ', ', ' , <del>',</del> ', ', '					ME 610	.48			
1. 1.		1. 1. 1.			1. 1.	( <u>610</u> ; // ( <u>ME 610.40</u> )	35	26%	ME 610.86	
<i>  ,   .</i>			Storm Manhole, 3'Ø (50 Rim = 610 18" DIP WNW FL = 605	<sup>30</sup> _/ 0	11, 11, 11,	610.37 ME 610.43			<u>Curb Inlet 2'Ø (1384)</u> <u>E 610.83</u> = 610.33	
 ' '		1, 1, 1, 1, 1 1, 1, 1, 1, 1	24" RCP W FL = 601 24" RCP E FL = 60 B/Struct = 60	.62		610.50			E 610.99) CP S SW FL = 6 B/Struct = 607.75 0.62 0.69	Concrete Sidewalk
	Possible Manhol Asphalt Paveme	e Under	Curb Inlet 2'Ø (1	383) 10.17///////////////////////////////////	// // INL 61	10.06			<u>10.69</u> ) — — — — — — — — — — — — — — — — — — —	
1		"/, "/, "/, "/	B/Struct = 60	08.12////////////////////////////////////	ME 610.38	6.82%		ME TC 611.03	.02)	SIGNAL LEGE
1		'n 'n 'n 'n 'n 'n 'n 'n 'n j	1, 1, 1, 1, 1, 1					610.50 610.47 610.54		
$\chi_{E}$			1, 1, 1, 1, 1, 1					ME TC 610.74 ME TC 610.80 (610.16)	Asphalt	
7	11, 1, 1	" , " , " , ",			77 // // // ME 610.3			(ME TC 610.83)	Parking Lot	
		'h 'h 'h 'h 7. 17. 17. 1		<500+55,862 < ↓ ↓ ↓ ↓ ↓		0.10		( <u>610.18</u> )		
		'n 11 11 1 'n 11 11 1			ME 610.18			50) C 610.79		
	千							10.76		
	 	1, 1, 1, 1, 1 1, 1, 1, 1, 1								1
		, , , , , , , , , , , , , ,								
// //		<i>, ,, ,</i> , , , , , , , , , , , , , , , ,								
// // ₩ –/.	//////////////////////////////////////			86.163 × 4						
<b></b>		50								
י 		R		, , , , , , , , , , , , , , , , , , ,						
		1		x + ∎ + 'x		s i li ll'	Δ <sub>i</sub> , ··			







	F.A.P.	SECTION		COUNTY	SHEET		
	RTE. 840	20-00285-0	00-ST	KANKAKEE	SHEETS 40	NO. 33	
			ILLINOIS				
Aspha	alt						
Parking	Lot						
	617						
	-						
/							58
  12W I	X						
12W   							
– E ———	— Е						
// // :							
6WY <del>, 1/, 1</del>	<del>//</del> 6W						The
	77 :						The Pig pho oth
							with of P any the
<i>' ₁ ' ₁ ':</i> -*/ <del>, ' ァ '</del> ;							
11 11 1							
11 11 1	// :						
"/1 "/1 ". -'4'[1 ".							
<u></u>	~						
— 4 — — ( — E —							
+ 2G ⊢							
а <u> </u>							
							Pro
							lss
							Dra
;							 Ch
							<u> </u>

FiggushEng.com

3

10.29.21

per IDOT Review

10.29.21

per IDOT Review

**PICCUSH ENGINEEI** 

Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.

#### SOUTH SCHUYLER AVENUE ROADWAY IMPROVEMENTS

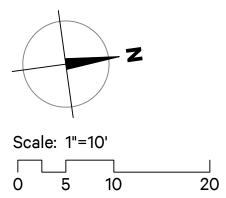
South Schuyler Avenue Kankakee, Illinois 60901



304 South Indiana Avenue, Kankakee, Illinois 60901

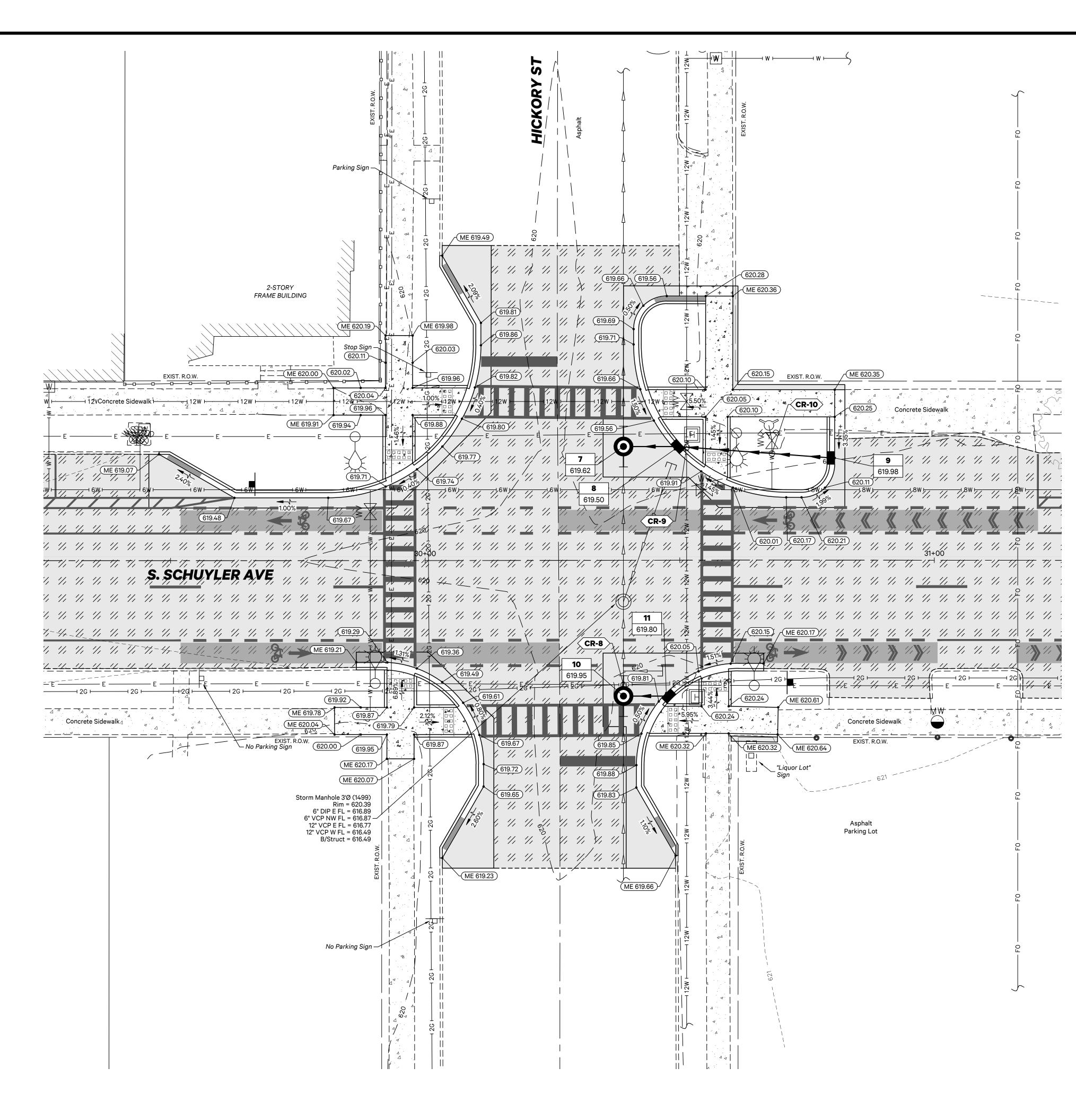
20021.0301
10.30.20
MRG

Checked by: NAP



**INTERSECTION DETAIL** 

UTILITY & GRADING PLAN



F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-00-ST		KANKAKEE	40	34
		ILLINOIS			





#### PiggushEng.com

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

**0** 815.614.3447**F** 815.614.3735

Re	v	Issued	Description
1	7	06.28.21	per IDOT Review
2	7	10.11.21	per IDOT Review
3	7	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.

#### SOUTH SCHUYLER AVENUE ROADWAY IMPROVEMENTS

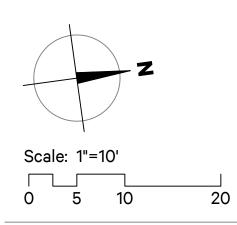
South Schuyler Avenue Kankakee, Illinois 60901



304 South Indiana Avenue, Kankakee, Illinois 60901

Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG

Checked by: NAP

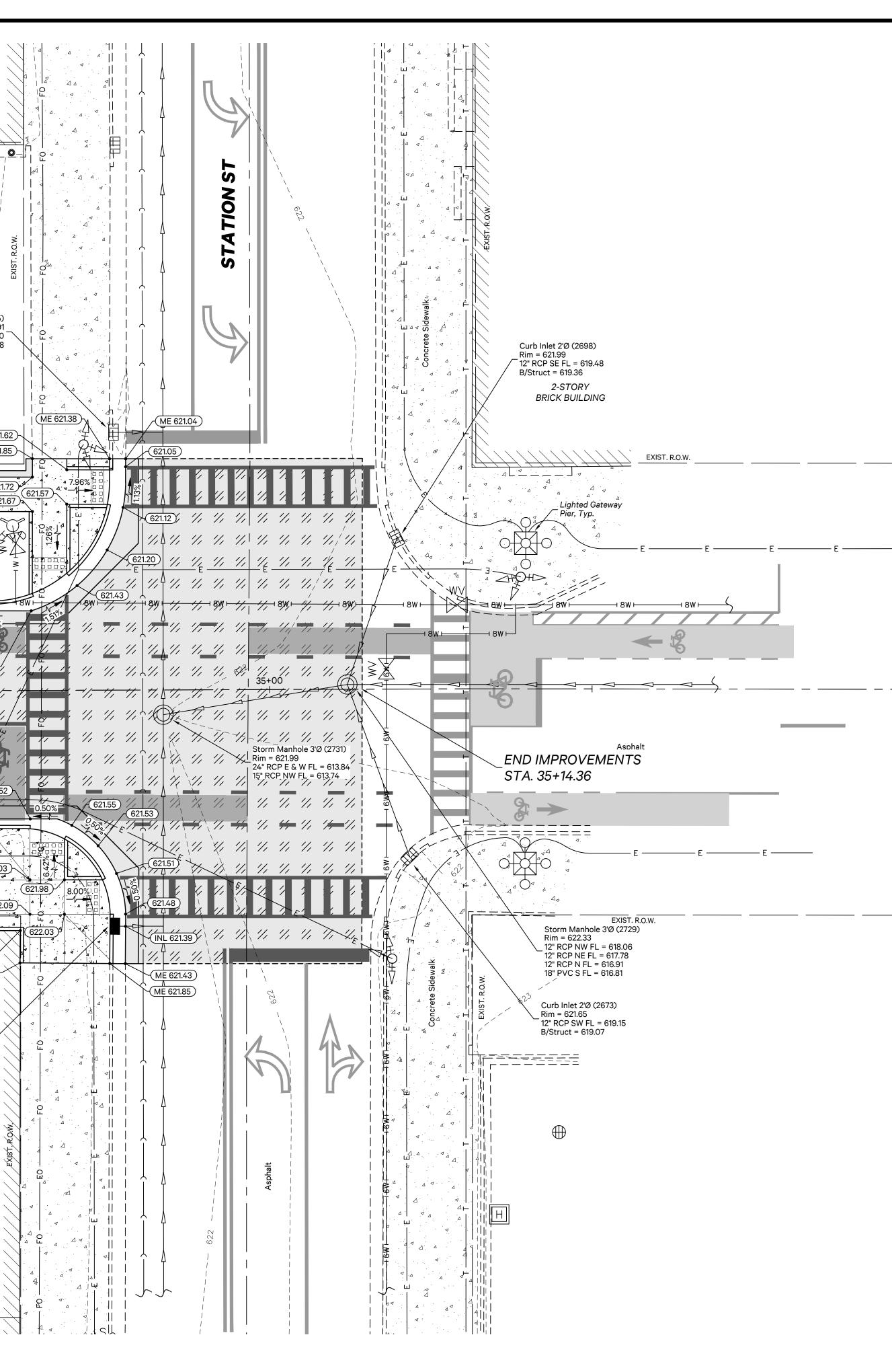


**INTERSECTION DETAIL** 

UTILITY & GRADING PLAN



		FO FO	
Asphalt Parking Lot 622 Curb Inlet 2'Ø (2535) Rim = 620.91 12" RCP N FL = 618.40 B/Struct = 618.28		FO FO FO	
RELOCATED DECORATIVE		4 1 1 1 1 1	- /E 6:
			<u>1E 6</u> ₫
EXIST. R.O.W. (ME 621.72)			× .
$\begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $		21.5	7)~
$O'' \qquad $	).		1.26%
7/7     7/8     7/7     7/8     7/7     7/8     7/7     7/8     8/8     7/7     7/8     8/8     7/7     7/8     8/8     7/7 <th></th> <th></th> <th>1.51</th>			1.51
<i><sup>1</sup>/<sub>1</sub> <sup>1</sup>/<sub>1</sub> <sup>1</sup>/</i>	4		
- ''' ''' ''' ''' ''' ''' ''' ''' ''' '		FO	, ,
		7. 7.	/
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		FOX	~
		0.5	50% 
$ \stackrel{\Delta}{=} E_{4} \stackrel{\Delta}{=} E_{4}$			
A 622	62	<u>.</u>	ا⁄ ف 8 •
$= \begin{bmatrix} a & a & a \\ a & a & a \\ \hline a & a & a \\ $	6	۲ بنا بر 22.	· . ▲ . ⊿ · 03)
ME 622.40 ME 622.39			
2-STORY BRICK BUILDING Curb Inlet 2'0 (2577) Rim = 621.39 12" RCP N FL = 617.11 B/Struct = 616.87 ADJUST RIM		FO <sup>4</sup> FO	



F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
840	20-00285-00-ST		KANKAKEE	40	35
ILLINOIS					

36+00





#### PiggushEng.com

586 William Latham Drive, Suite 8 Bourbonnais, IL 60914

**0** 815.614.3447**F** 815.614.3735

Rev	Issued	Description
1	06.28.21	per IDOT Review
	10.11.21	per IDOT Review
3	10.29.21	per IDOT Review

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.

#### SOUTH SCHUYLER AVENUE ROADWAY IMPROVEMENTS

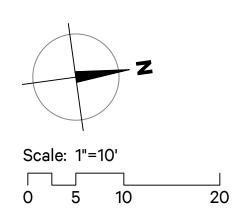
South Schuyler Avenue Kankakee, Illinois 60901



304 South Indiana Avenue, Kankakee, Illinois 60901

Project:	20021.0301
Issued:	10.30.20
Drawn by:	MRG

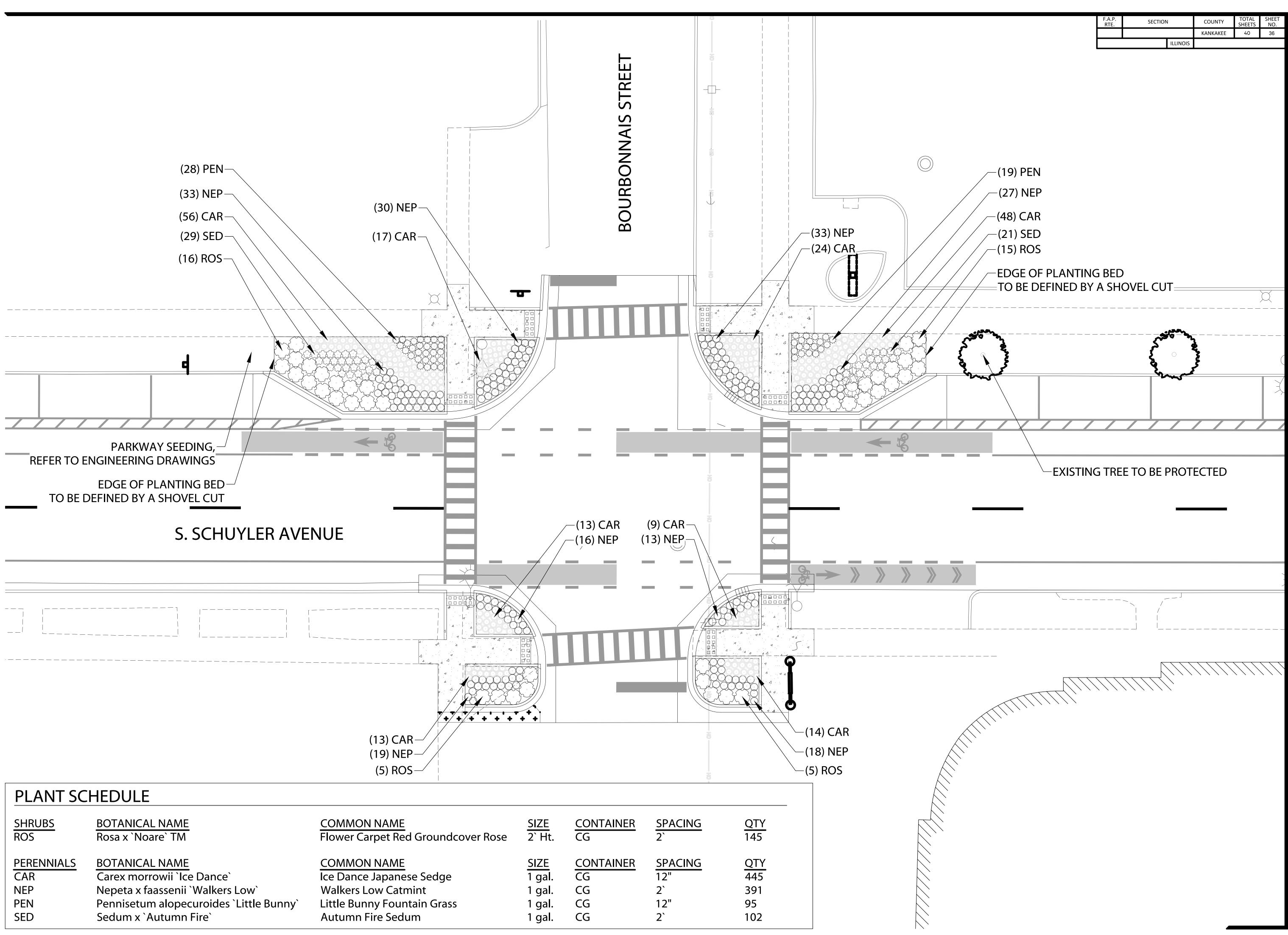
Checked by: NAP



**INTERSECTION DETAIL** 

UTILITY & GRADING PLAN





SHRUBS	
ROS	

PERENNIALS	BOTANICAL NAME
CAR	Carex morrowii `lce Dance`
NEP	Nepeta x faassenii `Walkers Low`
PEN	Pennisetum alopecuroides `Little Bunny`
SED	Sedum x `Autumn Fire`

F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			KANKAKEE	40	36
		ILLINOIS			



0 847.869.2015 F 847.869.2059

Rev	Issued	Description

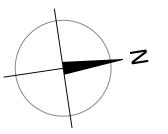
These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent

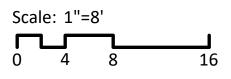
**PLANTING PLAN** South Schuyler Avenue Kankakee, Illinois 60901

**CITY OF** KANKAKEE 304 S. Indiana Avenue

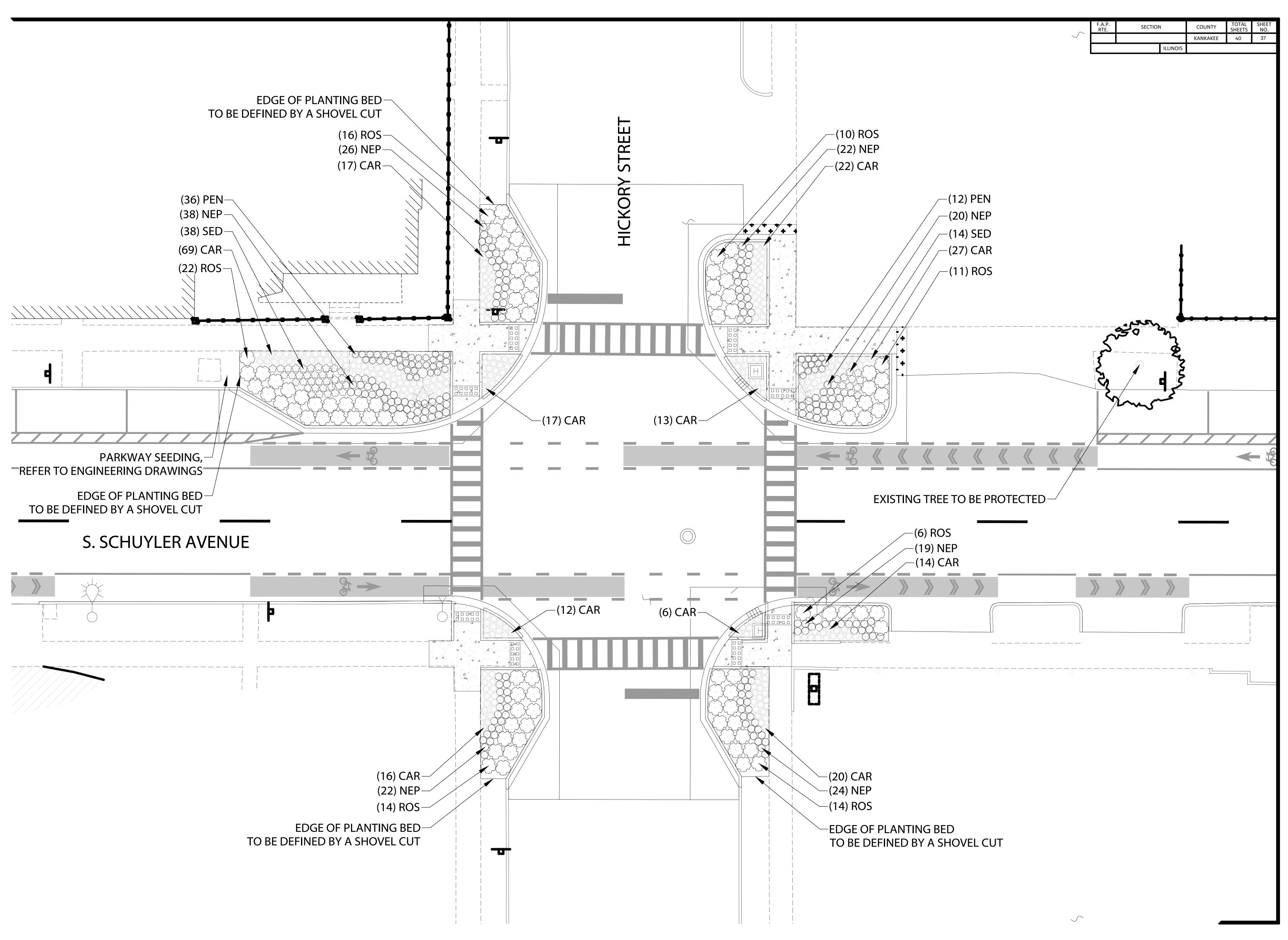
Kankakee, Illinois 60901

Project:	20021.0301
Issued:	Preliminary
Drawn by:	JLT
Checked by:	JZM





LANDSCAPE PLAN **BOURBONAIS STREET** 



**ICS KA ASSOCIATES** 627 Grove Street Evanston, Illinois

O 847.869.2015 F 847.869.2059

RevIssuedDescriptionIssuedIssuedIssuedIssuedIssuedIssuedIssuedIssuedIssuedIssuedIssuedIssuedIssuedIssued

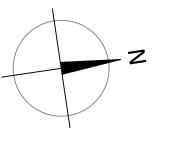
These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.

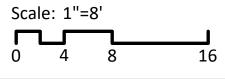
**PLANTING PLAN** South Schuyler Avenue Kankakee, Illinois 60901

CITY OF KANKAKEE 304 S. Indiana Avenue

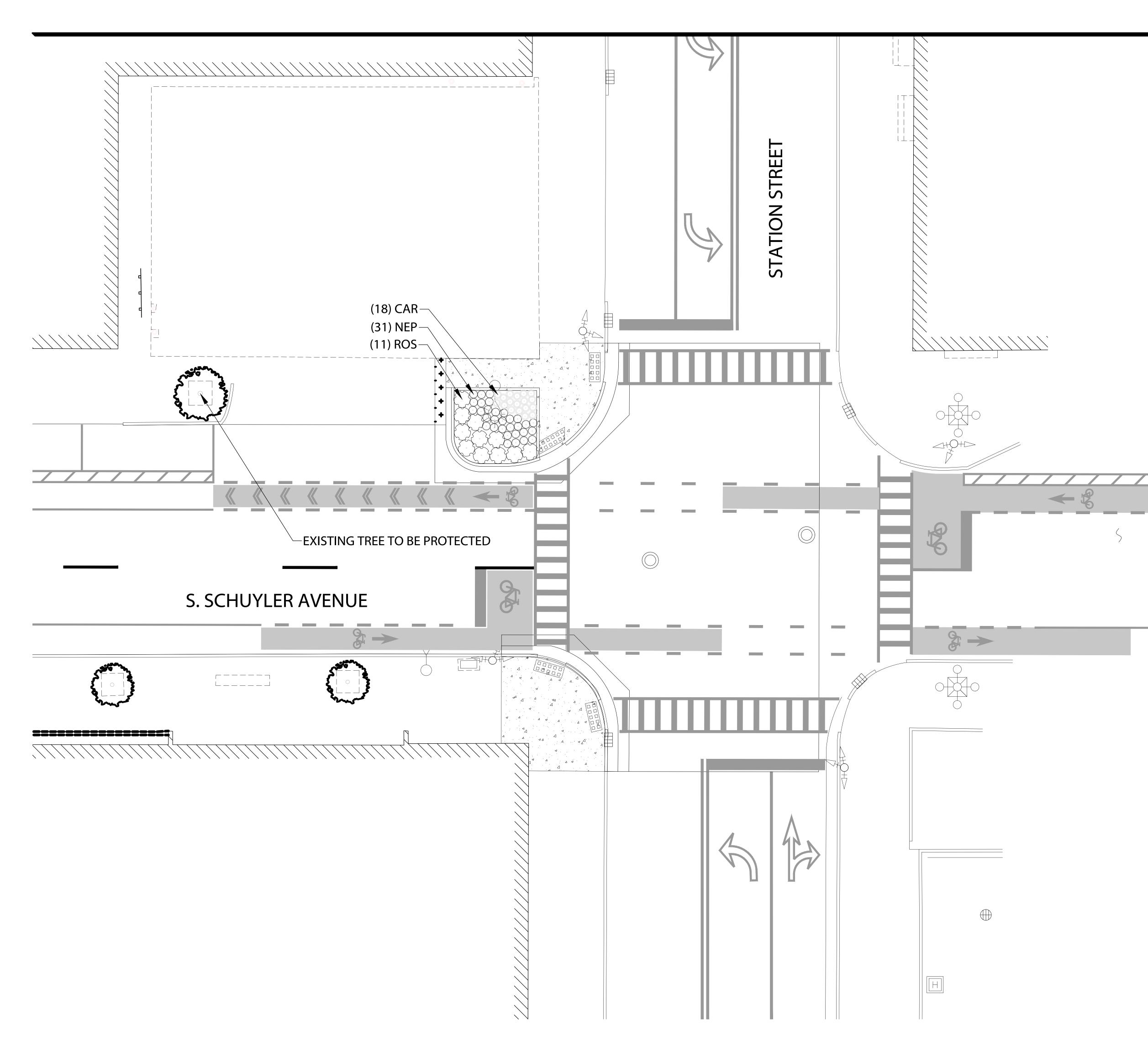
304 S. Indiana Avenue Kankakee, Illinois 60901

Project:	20021.0301
Issued:	Preliminary
Drawn by:	JLT
Checked by:	JZM





LANDSCAPE PLAN HICKORY STREET



F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			KANKAKEE	40	38
		ILLINOIS			



O 847.869.2015 F 847.869.2059

Rev	Issued	Description

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.

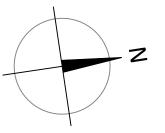
## PLANTING PLAN

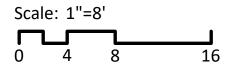
South Schuyler Avenue Kankakee, Illinois 60901

**CITY OF KANKAKEE** 304 S. Indiana Avenue Kankakee, Illinois 60901

	 ,	 

Project:	20021.0301
Issued:	Preliminary
Drawn by:	JLT
Checked by:	JZM





LANDSCAPE PLAN STATION STREET



## Walker's Low Catmint Nepeta x faassenii 'Walker's Low'



Ice Dance Japanese Sedge Carex morrowii 'Ice Dance'



Flower Carpet Red Rose Rosa x 'Noare'



Autumn Fire Sedum Sedum x 'Autumn Fire'



Little Bunny Fountain Grass Pennisetum alopecuroides 'Little Bunny'

F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			KANKAKEE	40	39
		ILLINOIS			



O 847.869.2015 F 847.869.2059

Rev	Issued	Description

These plans and specifications are the property of Piggush Engineering, Inc, and shall not be photocopied, re-drawn, or used on any other project other than the project specifically designed for, without written permission. The owners and engineers of Piggush Engineering, Inc disclaim any liability for any changes or modifications made to these plans or the design thereon without their consent.

## PLANTING PLAN

South Schuyler Avenue Kankakee, Illinois 60901

> CITY OF KANKAKEE 304 S. Indiana Avenue

304 S. Indiana Avenue Kankakee, Illinois 60901

Project:	20021.0301
Issued:	Preliminary
Drawn by:	JLT
Checked by:	JZM

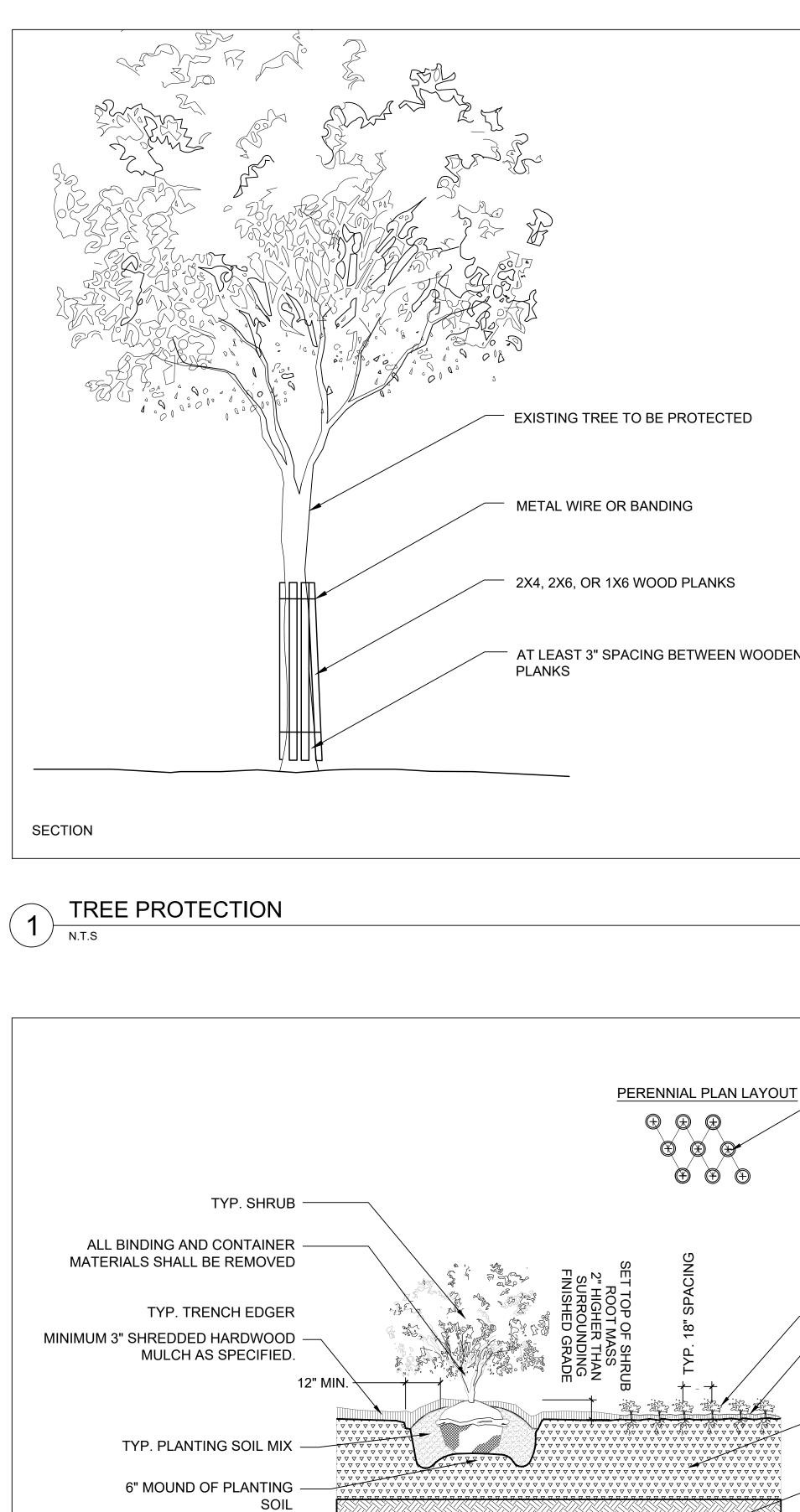






## LANDSCAPE GENERAL NOTES

- PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL NOTIFY J.U.L.I.E. (811) OR (800) 892.0123 TO DETERMINE THE LOCATION OF ANY UNDERGROUND UTILITIES, WHICH MAY AFFECT PROPOSED SITE WORK. CONTRACTOR SHALL NOTIFY THE OWNER/LANDSCAPE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES, OBSTACLES AND/OR PROBLEMS.
- VERIFICATION OF DIMENSIONS AND GRADES, BOTH EXISTING AND PROPOSED, SHALL BE THE CONTRACTOR'S RESPONSIBILITY PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER/LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- ALL SURFACE DRAINAGE SHALL BE DIRECTED AWAY FROM STRUCTURES. SURFACE DRAINAGE SHALL BE DIRECTED TO EXISTING CATCH BASINS DESIGNATED FOR THE COLLECTION OF SURFACE RUN-OFF.
- PLANT MATERIAL SIZES SHOWN ON PLANT SCHEDULE ARE MINIMUM ACCEPTABLE SIZES. ALL PLANT MATERIAL SHALL BE OF SPECIMEN QUALITY. NO 'PARK GRADE' MATERIAL WILL BE ACCEPTED.
- ALL PLANT MATERIAL SHALL BE OBTAINED FROM AN APPROVED NORTHERN ILLINOIS NURSERY WITH HEAVY CLAY SOILS.
- ALL PLANT MATERIAL SHALL CONFORM TO AMERICAN STANDARD FOR NURSERY STOCK AS 6. SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND APPROVED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE, INC. (ANSI)
- IF SPECIFIED SPECIES AND/ OR QUALITY OF PLANTS ARE NOT AVAILABLE AT THE TIME OF ORDERING, THE LANDSCAPE ARCHITECT, AT HIS/HER DISCRETION, MAY SUBSTITUTE SIMILAR PLANTS WITH THE SAME WHOLESALE VALUE.
- ALL PLANTS TO BE BALLED IN BURLAP (B&B) OR CONTAINER GROWN (CG) AS SPECIFIED IN PLANT 8. SCHEDULE. ALL NYLON/PLASTIC/BURLAP ROOT WRAPPING MATERIAL AND METAL WIRE BASKETS SHALL BE REMOVED.
- SOIL TO BE USED FOR THE PLANTING MEDIUM FOR THE PROJECT SHALL BE FERTILE, 9 WELL-DRAINED, OF UNIFORM QUALITY, FREE OF STONES OVER 1" IN DIAMETER, STICKS, OILS, CHEMICALS, PLASTER, CONCRETE AND OTHER DELETERIOUS MATERIAL.
- ALL LANDSCAPE MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
- ALL LANDSCAPE MATERIALS SHALL BE INSTALLED IN CONFORMANCE WITH THE ACCEPTED 11. INDUSTRY'S STANDARD 'BEST MANAGEMENT PRACTICE' TECHNIQUES AS IDENTIFIED BY THE ILLINOIS LANDSCAPE CONTRACTORS ASSOCIATION (ILCA).
- THE OWNER AND/OR LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT 12. MATERIAL IN POOR CONDITION/FORM OR NOT INSTALLED ACCORDING TO 'BEST MANAGEMENT PRACTICE' TECHNIQUES.
- THE LANDSCAPE CONTRACTOR SHALL PREPARE PLANTING BEDS BY ADDING SOIL AMENDMENTS 13. TO TOPSOIL MIX IN THE FOLLOWING QUANTITIES: TOPSOIL MIX SHALL BE THREE (3) PARTS TOPSOIL, ONE (1) PART PEAT, AND ONE (1) PART SAND.
- PLANTINGS TO RECEIVE 3" OF SHREDDED HARDWOOD MULCH. 14.
- CONTRACTOR SHALL WATER PLANTS IMMEDIATELY AFTER PLANTING. FLOOD PLANTS TWICE 15. DURING FIRST TWENTY-FOUR HOURS AFTER PLANTING.
- ALL ROAD AND WALK SURFACES SHALL BE KEPT CLEAR OF MUD AND DEBRIS AT ALL TIMES. 16.
- CONTRACTOR SHALL REPAIR IN KIND ANY AREAS DAMAGED AS A RESULT OF LANDSCAPE 17. **OPERATIONS**
- EROSION CONTROL BLANKETS REQUIRED ON ALL SLOPES GREATER THAN 3:1.
- REFER TO PLANTING DETAILS FOR REQUIRED DEPTHS OF ELEVATION. 19.





	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			KANKAKEE	40	40
		ILLINOIS			
NOTES:					
NOTES.					
	•••=•	REE BANDING AN			
		KS WHICH MAY BE PMENT, SUCH AS			
AND PARKV		,			
2. EXISTING	S VEGETATI	ON WHICH IS TO	REMAIN IN P	LACE	
		AGAINST UNNEC		TTING,	
		IG OF ROOTS, SK MOTHERING BY S		OF	
	,	RIALS OR EXCAV			
		, EXCESS FOOT C			
TRAFFIC OF	R PARKING	OF VEHICLES WIT	I HIN I HE DR	IP LINE.	
3 BANDING	IS USED TO			NLY.	
J. DANDINO		JPRUIEUI IREE	I RUNKS OF		
	OR 1X6 WC			ED	
4. 2X4, 2X6, VERTICALL	Y AND CON	OOD PLANKS MUS TINUOUSLY AROL	T BE ERECT		
4. 2X4, 2X6, VERTICALL	Y AND CON	OOD PLANKS MUS	T BE ERECT		
4. 2X4, 2X6, VERTICALL FASTENED	Y AND CON WITH META	OOD PLANKS MUS TINUOUSLY AROL	T BE ERECT JND THE TR NG.		
4. 2X4, 2X6, VERTICALL FASTENED 5. NO NAILS	Y AND CON WITH META S MAY BE US	OOD PLANKS MUS TINUOUSLY AROU L WIRE OR BINDI SED ON THE TREE	T BE ERECT JND THE TR NG. E	UNK,	
4. 2X4, 2X6, VERTICALL FASTENED 5. NO NAILS 6. EXISTING SHALL BE V	Y AND CON WITH META MAY BE US VEGETATI VATERED A	OOD PLANKS MUS TINUOUSLY AROU L WIRE OR BINDI	T BE ERECT JND THE TR NG. E REMAIN IN P MAINTAIN ITS	UNK, LACE	

AN LAYOUT	- TYPICAL PERENNIAL REFER TO PLANS AND PLANT LIST FOR SPACING
	NOTE: PERENNIAL PLANTINGS LAYOUT TO BE APPROVED IN FIELD BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
	TYP. PERENNIAL PLANTS
	- MINIMUM 3" SHREDDED HARDWOOD MULCH AS SPECIFIED. DO NOT BURY PLANTS.
	- TYP. PLANTING SOIL MIX, SEE SPECIFICATIONS (24" DEPTH)
	- EXISTING SUBGRADE

0 847.869.2015 F 847.869.2059

Issued | Description

ngineers of Piggush Engineering ability for any changes or modifications made to hese plans or the design thereon without the

## **PLANTING PLAN**

South Schuyler Avenue Kankakee, Illinois 60901



Kankakee, Illinois 60901

Project:	20021.0301
Issued:	Preliminary
Drawn by:	JLT
Checked by:	JZM

LANDSCAPE NOTES AND DEATAILS

