

04-24-2020 LETTING ITEM 178

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL

SAFETEA-LU FUNDS
SECTION 19-00282-00-SW
CITY OF KANKAKEE
KANKAKEE COUNTY
COURT STREET (IL ROUTE 17 / FAP ROUTE 330)
JOB NO. C93-052-20
PROJECT NO. 6B58 (010)

INDEX OF SHEETS

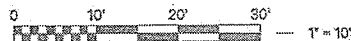
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HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
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280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALK
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606301-04	PC CONCRETE ISLANDS AND MEDIANS
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701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-01	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
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701901-08	TRAFFIC CONTROL DEVICES
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720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
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836001-04	LIGHT POLE FOUNDATION
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

DISTRICT STANDARDS

DISTRICT 3 URBAN PAVEMENT MARKING

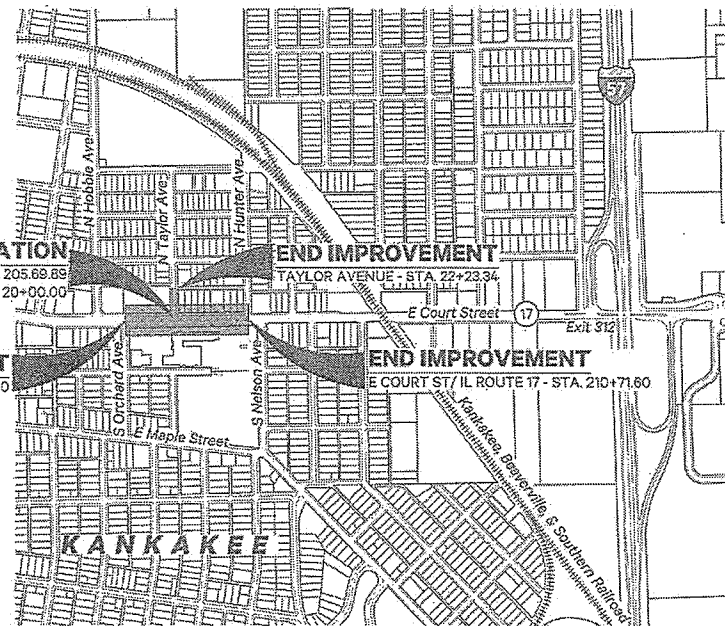


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

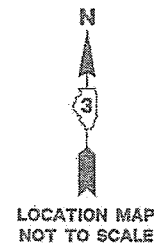
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

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

CONTRACT NO. 87733

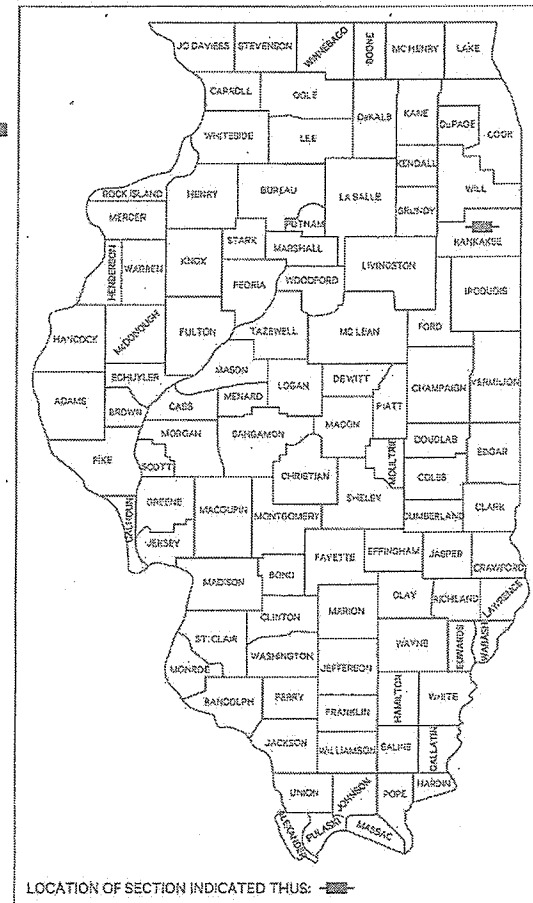


GROSS LENGTH = 1,026 FT. = 0.194 MILE
NET LENGTH = 1,026 FT. = 0.194 MILE



LOCATION MAP NOT TO SCALE

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	1
ILLINOIS		CONTRACT NO.		



FUNCTIONAL CLASSIFICATION
PRINCIPAL ARTERIAL
2019 ADT = 20,000 AT NELSON AVE
H.C.V. = 7.0% S.U. = 4.75% M.U. = 2.25%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED February 20, 2020

Neil Piggush
MAYOR, CITY OF KANKAKEE

February 20, 2020
Timothy Larocque
DISTRICT 3 BUREAU CHIEF OF LOCAL ROADS & STREETS

February 20, 2020
Timothy Larocque
REGION TWO ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PIGGUSH
ENGINEERING



PiggushEng.com

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Bourbonnais, IL 60814

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Rev	Issued	Description
1	2.8.20	per IDOT review
2	2.14.20	per IDOT review

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

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

Project: 18133.0301
Issued: 02.20.20
Drawn by: LMM
Checked by: NAP



Expires: 11.30.21

COVER PAGE



SITE CONSTRUCTION NOTES

- I. All site work, site grading, excavation, demolition, embankment construction and that is displayed, depicted or described in the 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 on the plans.
- II. 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 noncompliance with these safety regulations will be the sole responsibility of the contractor of record and their subcontractor(s), agents, and/or vendors.
- III. 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.
- IV. 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 contract, 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.
- VI. 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.
- IX. 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 of ninety-five percent density as defined by the Standard Proctor Test, ASTM D 1557, 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.
- X. 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.
- XI. The contractor shall immediately notify the engineer if any existing drainage/flag 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 necessary traffic control which shall include but may not be limited to, flaggers, signage, barrels, cones, barricades, concrete barriers, etc. shall be used when necessary and shall be in accordance with the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, latest edition, and including all addenda. The cost of traffic control that is depicted in these plans or by local, state and/or federal safety regulations, shall be considered incidental to the contract, unless shown otherwise in the construction documents.
- XIV. Per Section 208 of the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, latest edition, CA-07 trench backfill shall be used as backfill in all areas where utility trenches laterally encroach within 2 feet of pavement, sidewalk, curb and gutter, and/or any other hardscape items not specified above, etc.
- XV. 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.
- XVI. 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 that will 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.
- XVII. 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.
- XVIII. 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 or 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 caused in part by the act, omission, or negligence of Piggush Engineering, Inc. or its officers, employees, or agents.
- XIX. 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.
- XX. 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.
- XXI. 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**.
- XXII. 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.
- XXIII. The **City of Kankakee** and its engineer shall be given written notification at least two full days 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.
- XXIV. All proposed site improvements that are shown in the following construction documents are **not** located within a mapped floodplain and are **not** located within mapped wetlands as shown on the national wetland

- inventory map.
 - XXV. 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 on all approved and/or necessary field modifications that were made to plans, locations of any and all field ties, service connections, and any other information deemed necessary by the engineer.
 - XXVI. 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.
 - XXVII. 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.
 - XXVIII. Construction site layout/stakeout shall be the sole responsibility of the contractor of record and shall be considered incidental to the contract unless otherwise noted in the bid/construction documents.
 - XXIX. 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.
 - XXX. 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.
 - XXXI. 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.
 - XXXII. 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.
 - XXXIII. 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.
 - IV. Description of stabilization practices during construction:
 - i. 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.
 - b. Temporary seed highly erodible areas outside the construction zone slope limits.
 - c. Construct roadside ditches and provide temporary erosion control systems.
 - d. Temporary divert water around proposed culvert locations.
 - e. Build necessary embankment at culvert locations and then excavate and place culvert.
 - f. 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 egg 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. The 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 necessary.
 - 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. C 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
- VI. 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 mulching.
- VII. Area of disturbed ground
 - i. The total area disturbed by construction activities is approximately **0.616 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.

EROSION CONTROL NOTES

- I. 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.
 - II. Work at the beginning of construction will consist of the following:
 - 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 erodible 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 erodible 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.
 - III. 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.
 - III. 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.
 - IV. Description of stabilization practices during construction:
 - i. 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.
 - b. Temporary seed highly erodible areas outside the construction zone slope limits.
 - c. Construct roadside ditches and provide temporary erosion control systems.
 - d. Temporary divert water around proposed culvert locations.
 - e. Build necessary embankment at culvert locations and then excavate and place culvert.
 - f. 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 egg 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. The 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 necessary.
 - 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. C 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
- VI. 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 mulching.
- VII. Area of disturbed ground
 - i. The total area disturbed by construction activities is approximately **0.616 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

- I. All existing concrete and bituminous pavement and concrete curb that is shown to be removed shall include sawcutting and removing existing pavement structure as well as concrete curb and any stabilized subbase as required by Section 440 of the IDOT Standard Specifications for Road and Bridge Construction, latest edition and all addenda thereto.
- II. Contractions 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.
- III. The placement and compaction of any and all aggregate base course materials for the project shall be performed in accordance with Section 351 of the IDOT Standard Specifications for Road and Bridge Construction, latest edition and all addenda thereto.
- IV. Placement and compaction of both the hot mix asphalt binder and surface course materials shall be performed in accordance with Section 408 of the IDOT Standard Specifications for Road and Bridge Construction, latest edition and all addenda thereto.
- V. All PCC sidewalk shall have fibrous or 6x6x10 welded wire fabric reinforcement and shall be incidental to the cost of the sidewalk.

SIGNING NOTES

- I. IDOT Bureau of Operations will be required to review all proposed sign shop drawings.

TRAFFIC SIGNAL NOTES

- I. IDOT Bureau of Operations Traffic Signal Section will be required to review all proposed traffic signal shop drawings.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	2
		ILLINOIS	CONTRACT NO. _____	

SYMBOLS & LEGEND

Existing

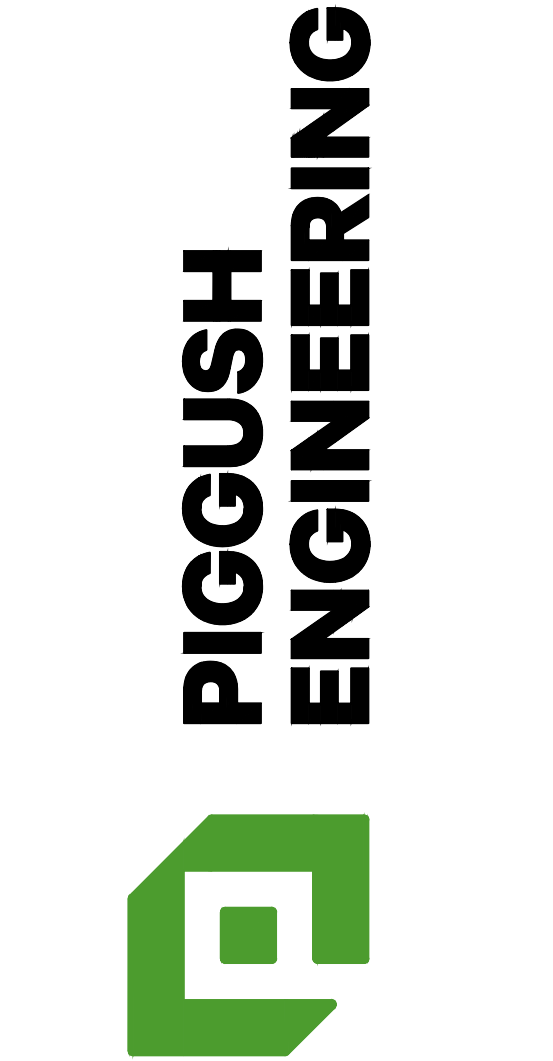
- Benchmark
- PK/Magnail (Found)
- Iron Pipe (Found)
- Pine / Evergreen Tree
- Shade / Deciduous Tree
- Flagpole
- Heavy Duty Hand Hole
- Hydrant
- Water Valve
- Curb Inlet
- Roadway Sign
- Handicap Parking Stall
- Light Pole w/Mast Fixture
- Storm Sewer Pipe
- Sanitary Sewer Pipe
- Electric Line
- Electric Line, Overhead
- 6W Water Main, 6"
- 10W Water Main, 10"
- G Gas Main, Size N/A
- Concrete Sidewalk
- One-Way Crystal Marker
- Two-Way Amber Marker

Removals

- Concrete Curb and Gutter Removal
- PCC Sidewalk Removal
- Bituminous Pavement Removal, Full Depth
- Remove Object
- Milling

Proposed

- New Handicap Parking Stall
- New Roadway Sign
- New Concrete Sidewalk
- New Bituminous Pavement
- New Bituminous Pavement
- 2" Conduit
- 1 1/2" Conduit
- One-Way Crystal Marker
- Two-Way Amber Marker
- Inlet Protection
- Topsoil Furnish & Place, 6" Seeding, Class 1 and Erosion Control Blanket
- Pedestrian Push Button Detector
- Pedestrian Signal Head
- New Hand Hole



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Rev	Issued	Description
	2.6.20	per IDOT review
	2.14.20	per IDOT review
	3.13.20	QTY Changes

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL

IL Route 17
Kankakee, Illinois

CITY OF KANKAKEE

304 S. Indiana Avenue
Kankakee, Illinois 60901

Project: 18133.0301

Issued: 02.20.20

Drawn by: LMM

Checked by: NAP

DRAINAGE CERTIFICATE

State of Illinois)
County of Kankakee) ss

To the best of our knowledge and belief the drainage of surface waters will not be changed by the construction of such subdivision or any part thereof or that if such surface water drainage will change, adequate provision has been made for the collection and diversion of such surface waters into public areas or drains which the subdiviver has the right to use, and that surface waters will not be deposited on the property adjoining land owners in such concentrations as may cause damage to the adjoining property because of the construction on the subdivision.

Dated at Bourbonnais, Illinois this _____ day of _____ A.D. 20____

Design Engineer: _____

Owner: _____



STANDARDS & SPECIFICATIONS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20101700	SUPPLEMENTAL WATERING	UNIT	5
20200100	EARTH EXCAVATION	CU YD	335
20800150	TRENCH BACKFILL	CU YD	2
21101625	TOPSOIL, FURNISH AND PLACE, 6"	SQ YD	1,033
25000110	SEEDING, CLASS 1A	ACRE	0.22
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	21
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	21
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	21
25100630	EROSION CONTROL BLANKET	SQ YD	918
25200110	SODDING, SALT TOLERANT	SQ YD	115
28000500	INLET AND PIPE PROTECTION	EACH	3
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	619
35300115	PORTLAND CEMENT CONCRETE BASE COURSE 6 3/4"	SQ YD	493
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	563
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	99
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	122
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5"	SQ FT	2,718
42400800	DETECTABLE WARNINGS	SQ FT	100
44000100	PAVEMENT REMOVAL	SQ YD	613
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	1,168
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	573
44000600	SIDEWALK REMOVAL	SQ FT	1,781
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	47
55100500	STORM SEWER REMOVAL 12"	FOOT	8
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1
60500060	REMOVING INLETS	EACH	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	389
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	594
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	273
60618390	CONCRETE MEDIAN SURFACE, CORRUGATED	SQ FT	433
67100100	MOBILIZATION	L SUM	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1

* SPECIAL PROVISIONS
 Δ SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	52.4
73000100	WOOD SIGN SUPPORT	FOOT	30
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	6.2
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,112
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	406
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	281
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	26
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	58
78300200	RAISED RELECTIVE PAVEMENT MARKER REMOVAL	EACH	58
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	809
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	262
81400100	HANDHOLE	EACH	2
85700100	FULL-ACTUATED CONTROLLER AND TYPE III CABINET	EACH	1
86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,008
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	451
87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT	EACH	2
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	30
88000105	FLASHING BEACON INSTALLATION	EACH	2
88040045	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 2-SECTION, MAST ARM MOUNTED	EACH	4
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	4
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	763
X0322330	HANDICAP SIGN	EACH	2
X1800003	PLANTING SOIL MIX FURNISH AND PLACE	CU YD	19
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	2
K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	0.24
K0013020	PERENNIAL PLANTS, PRAIRIE TYPE, GALLON POT	UNIT	0.34
K0013080	PERENNIAL PLANTS, SEDGE MEADOW TYPE, GALLON POT	UNIT	0.19
K1005481	SHREDDED BARK MULCH 3"	SQ YD	28
XX009367	SHRUB, ROSA MEIPSIDUE (FIRE RED MEIDLAND ROAD), 2' HEIGHT, BALLED AND BURLAPPED	EACH	12

* SPECIAL PROVISIONS
 Δ SPECIALTY ITEMS



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Rev	Issued	Description
Δ 2.6.20	per IDOT review	
Δ 2.14.20	per IDOT review	
Δ 3.13.20	QTY Changes	

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
 IL Route 17
 Kankakee, Illinois

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

Project: 18133.0301

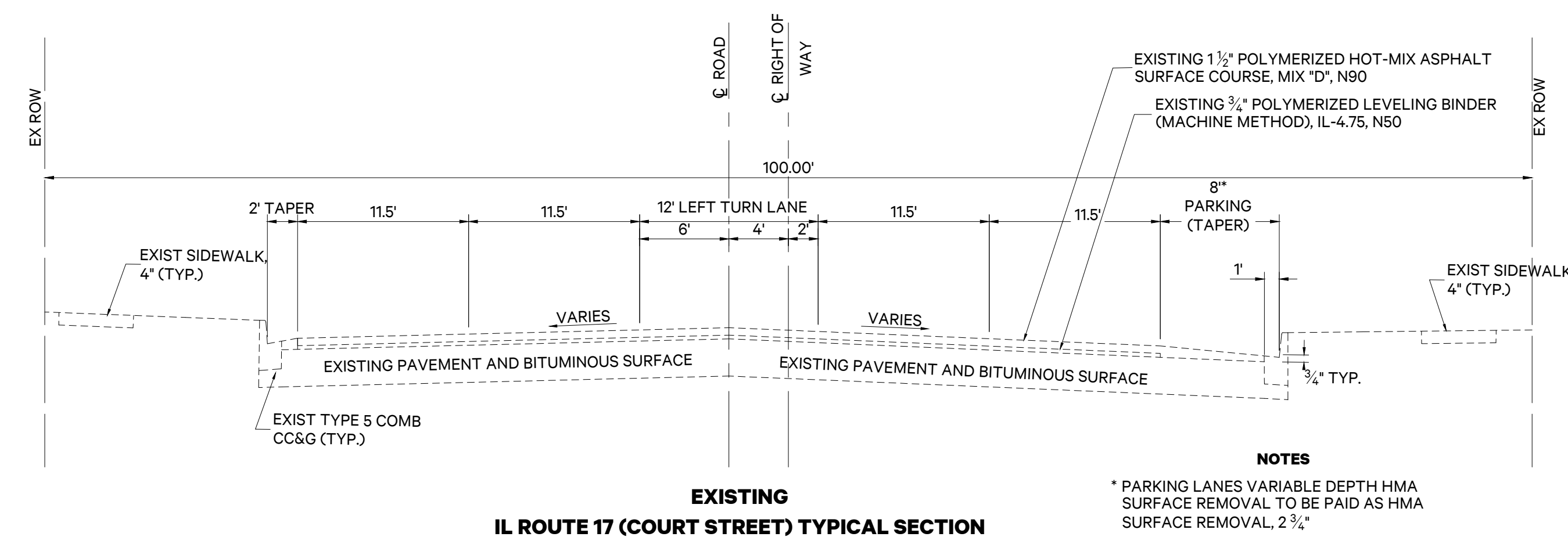
Issued: 02.20.20

Drawn by: LMM

Checked by: NAP

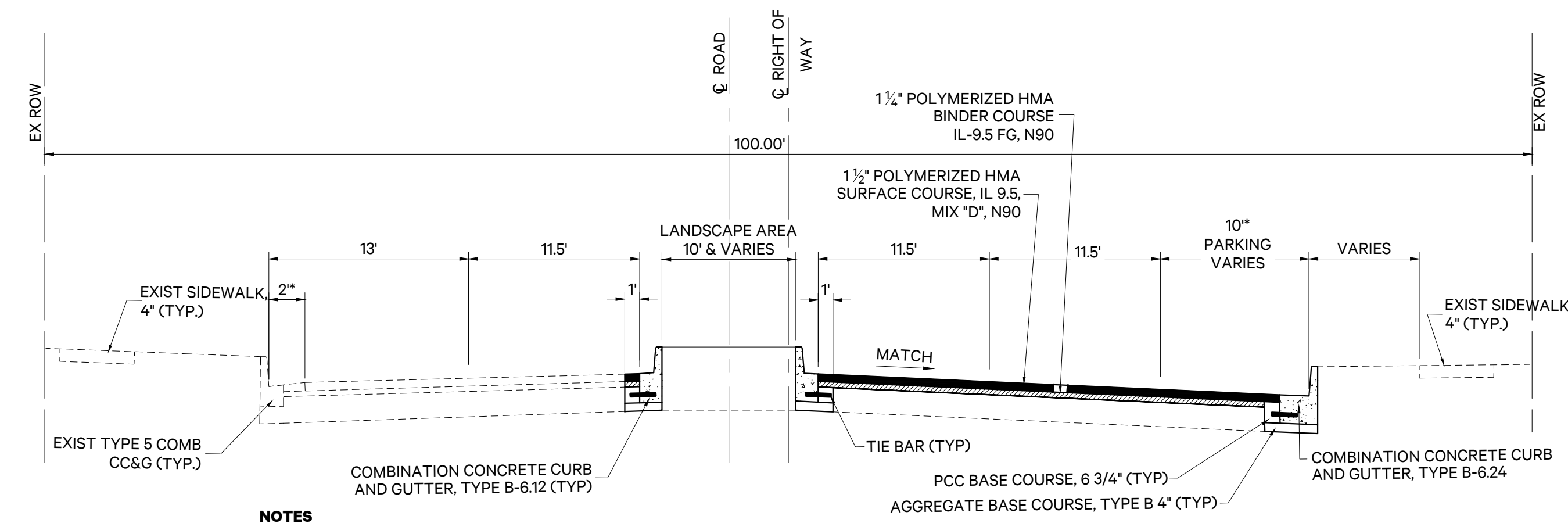
SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	4
		ILLINOIS	CONTRACT NO. _____	



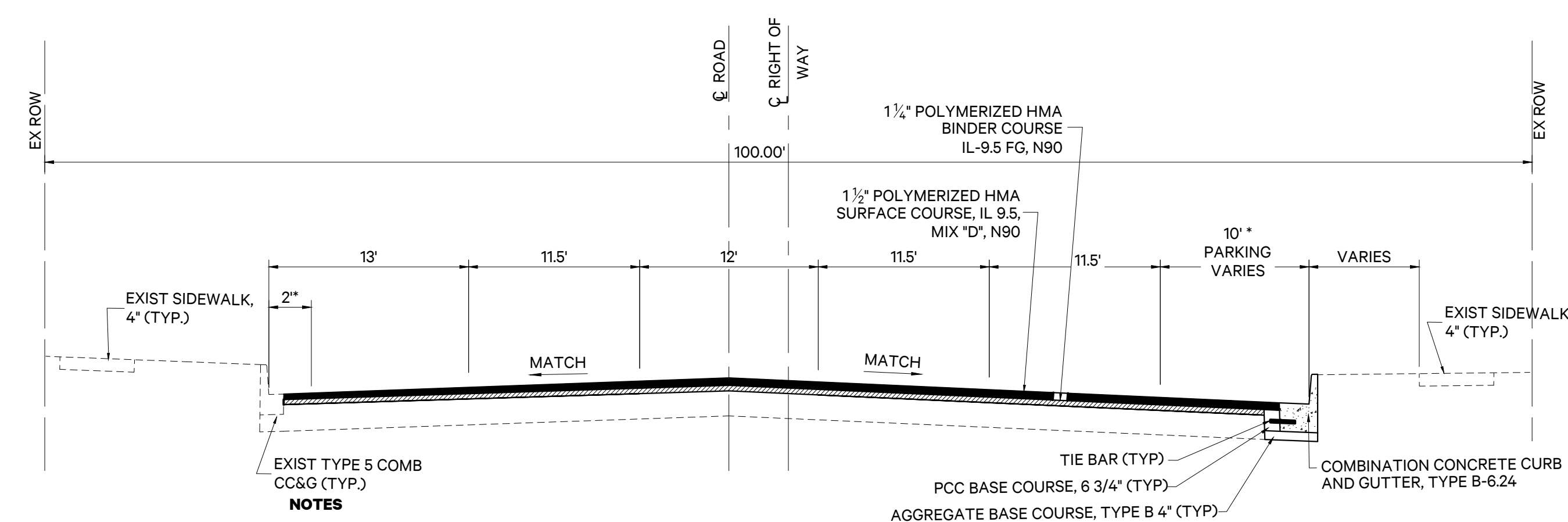
**EXISTING
IL ROUTE 17 (COURT STREET) TYPICAL SECTION**

NOTES
* PARKING LANES VARIABLE DEPTH HMA SURFACE REMOVAL TO BE PAID AS HMA SURFACE REMOVAL, 2 3/4"



**PROPOSED W/ MEDIAN
IL ROUTE 17 (COURT STREET) TYPICAL SECTION**

NOTES
* PARKING LANES VARIABLE DEPTH HMA SURFACE REMOVAL TO BE PAID AS HMA SURFACE REMOVAL, 2 3/4"
PARKING WIDTH VARIES FROM 0' - 10'
** LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AT THE CENTERLINE JOINTS AND LANE LINE JOINTS.



**PROPOSED
IL ROUTE 17 (COURT STREET) TYPICAL SECTION**

NOTES
* PARKING LANES VARIABLE DEPTH HMA SURFACE REMOVAL TO BE PAID AS HMA SURFACE REMOVAL, 2 3/4"
PARKING WIDTH VARIES FROM 0' - 10'
** LONGITUDINAL JOINT SEALANT SHALL BE APPLIED AT THE CENTERLINE JOINTS AND LANE LINE JOINTS.

MIXTURES TABLE

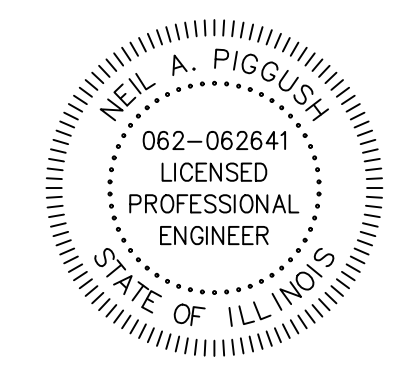
	HMA BINDER	HMA SURFACE
PG GRADE	SBS PG 64-22	SBS PG 64-22
DESIGN AIR VOIDS	4.0% @ N90	4.0% @ N90
MIXTURE COMPOSITION	IL 9.5FG	IL 9.5
FRICTION AGGREGATE		MIXTURE D
DENSITY TEST METHOD	CORES	CORES
MIXTURE WEIGHT	112# / Sq.Yd. / In.	112# / Sq.Yd. / In.
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
LOCATION(S)	ENTIRE PROJECT	ENTIRE PROJECT

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

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

Project: 18133.0301
Issued: 02.20.20
Drawn by: LMM
Checked by: NAP



Expires: 11.30.21

TYPICAL SECTION



PIGGUSH ENGINEERING



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Rev	Issued	Description
1	2.6.20	per IDOT review
2	2.14.20	per IDOT review
3	3.13.20	QTY Changes

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	5
		ILLINOIS	CONTRACT NO.	



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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

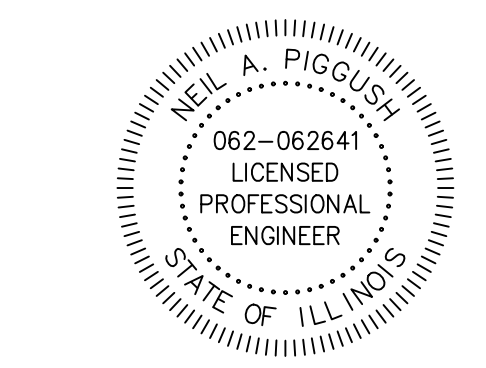
CITY OF KANKAKEE
304 S. Indiana Avenue
Kankakee, Illinois 60901

Project: 18133.0301

Issued: 02.20.20

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Checked by: NAP



Expires: 11.30.21

SCHEDULE OF QUANTITIES

STORM SEWER ITEMS											
LOCATION					TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 3 12"	STORM SEWER REMOVAL 12"	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	REMOVING INLETS	
STATION	OFFSET	TO	STATION	OFFSET	CU YD	FOOT	FOOT	EACH	EACH	EACH	
COURT STREET (IL RTE 17)											
206+13.86	29.91' RT		206+19.57	37.64' RT		8	8				
206+16.33	33.33' RT									1	
206+19.57	37.64' RT								1		
206+19.57	37.64' RT		206+60.74	34.25' RT	2	39					
206+60.74	34.25' RT							1			
TOTAL					2	47	8	1	1	1	

LANDSCAPING ITEMS												
LOCATION					TOPSOIL FURNISH AND PLACE, 6"	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	SODDING, SALT TOLERANT	
STATION	OFFSET	TO	STATION	OFFSET	SQ YD	ACRE	POUND	POUND	POUND	SQ YD	SQ YD	
COURT STREET (IL RTE 17)												
202+27.71	RT		205+18.48	RT	272	0.06	5	5	5	272		
205+11.00	LT/RT		205+94.50	LT/RT	58						58	
205+40.48	RT		205+87.50	RT	73	0.02	2	2	2	73		
206+05.50	LT		206+33.86	LT	25	0.01	1	1	1	25		
206+05.50	LT/RT		206+75.50	LT/RT	57						57	
206+12.50	RT		206+59.49	RT	74	0.02	2	2	2	74		
206+37.86	LT		208+06.78	LT	157	0.03	3	3	3	157		
206+81.49	RT		207+62.78	RT	73	0.02	2	2	2	73		
208+09.28	LT		208+99.33	LT	83	0.02	2	2	2	83		
209+17.60	LT		210+24.58	LT	99	0.02	2	2	2	99		
210+54.32	LT		210+71.61	LT	15	0.01	1	1	1	15		
TAYLOR AVENUE												
20+49.26	RT		22+20.51	RT	47	0.01	1	1	1	47		
TOTAL					1,033	0.22	21	21	21	918	115	

REMOVAL ITEMS											
LOCATION					PAVEMENT REMOVAL	HMA SURFACE REMOVAL, 2 3/4"	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	REMOVE AND RE-ERECT EXISTING SIGN	
STATION	OFFSET	TO	STATION	OFFSET	SQ YD	SQ YD	FOOT	SQ FT	EACH	EACH	
COURT STREET (IL RTE 17)											
202+25.00	RT		207+62.77	RT	211		536				
202+28.23	RT		202+36.07	RT			44				
203+58.34	RT		208+39.83	RT				34			
203+58.36	LT		207+57.58	LT				24			
204+00.00	LT/RT		207+62.77	LT/RT		1,168					
204+37.00	LT/RT		207+62.77	LT/RT	385						
205+60.80	RT		206+17.50	RT			537				
205+86.20	LT		206+15.61	LT			37				
205+88.64	LT		206+24.99	LT			198				
206+33.85	LT		206+37.72	LT			31				
206+46.97	37' RT									1	
206+69.55	38' RT									1	
208+06.83	LT		208+09.20	LT			51				
TAYLOR AVENUE											
20+32.10	RT		20+52.22	RT	17						
20+34.14	LT/RT		20+66.17	LT/RT							
20+49.43	RT		22+21.09	RT			920				
TOTAL					613	1,168	573	1,781	58	2	

TRAFFIC SIGNAL ITEMS																			
LOCATION					ELECTRIC SERVICE INSTALLATION	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	UNDERGROUND CONDUIT, PVC, 2" DIA.	HANDHOLE	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FULL-ACTUATE D CONTROLLER AND TYPE III CABINET	UNINTER POWER SUP EXTENDED	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FLASHING BEACON INSTALLATION	SH P LED 1F 2S MAM	PED SH LED 1F BM CDT	TRAFFIC SIGNAL BACKPLATE, LOUVERED PLASTIC	PEDESTRIAN PUSH-BUTTON
STATION	OFFSET	TO	STATION	OFFSET	EACH	FOOT	FOOT	EACH	FOOT	FOOT	EACH	EACH	FOOT	EACH	EACH	EACH	EACH	EACH	
COURT STREET (IL RTE 17)																			
202+46.72	33.00' RT													1					
202+46.72	33.00' RT		205+92.50	33.50' RT		347			450										
205+52.00	38.20' RT							1											
205+90.40	61.50' LT		206+07.50	41.50' LT			29		112										
205+92.50	33.50' RT											1	15		2	1	2	1	
205+92.50	33.50' RT		206+05.00	34.00' LT			77		160										
206+07.50	41.50' LT											1	15		2	1	2	1	
206+07.50	41.50' LT		210+68.66	38.00' LT		462			558										
208+50.25	38.00' LT													1					
TAYLOR AVENUE																			
20+64.00	19.34' RT									1	1								
20+61.00	21.00' RT		22+16.00	19.50' RT			156		179										
22+00.00	26.00' RT																		
22+15.92	19.50' RT				1														
TOTAL					1	809	262	2	1,008	451	1	1	2	30	2	4	2	2	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	6
		ILLINOIS	CONTRACT NO.	

EROSION CONTROL ITEMS		
LOCATION		INLET AND PIPE PROTECTION
		28000500
STATION	OFFSET	EACH
COURT STREET (IL RTE 17)		
205+50.00	42.5' LT	1
205+94.00	42.5' LT	1
206+60.00	34' RT	1
TOTAL		3

SIGN ITEMS				
LOCATION		SIGN PANEL - TYPE 1	WOOD SIGN SUPPORT	HANDICAP SIGN
		72000100	73000100	X0322330
STATION	OFFSET	SQ FT	FOOT	EACH
COURT STREET (IL RTE 17)				
202+46.72	32.71' RT	8	15	
205+44.50	35.89' RT			1
205+92.50	RT	8		
205+92.50	33.50' RT	8		
205+92.50	33.50' RT	2.2		
206+07.50	LT	8		
206+07.50	41.50' LT	8		
206+07.50	41.50' LT	2.2		
206+84.47	37.49' RT			1
208+50.25	38.19' LT	8	15	
TOTAL		52.4	30	2

PAVEMENT ITEMS														
LOCATION				AGGREGATE BASE COURSE, TYPE B 4"	PORTLAND CEMENT CONCRETE BASE COURSE 6 3/4"	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90	PCC SIDEWALK 5 INCH	DETECTABLE WARNINGS	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	LONGITUDINAL JOINT SEALANT	
				35101600	35300115	40600290	40603219	40604164	42400200	42400800	60603900	60605000	Z0033700	
STATION	OFFSET	TO	STATION	OFFSET	SQ YD	SQ YD	POUND	TON	TON	SQ FT	SQ FT	FOOT	FOOT	FOOT
COURT STREET (IL RTE 17)														
202+25.00	RT		207+62.77	RT	160	80	18	6	7				557	
202+27.95	RT		202+36.07	RT	5					48	11			
204+00.00	CL		204+38.10	CL										38
204+00.00	11.5' RT		207+62.77	11.5' RT										363
204+00.00	23' RT		205+62.50	23' RT										163
204+00.00	LT/RT		207+61.75	LT/RT			525	82	98					
204+37.00	LT/RT		207+61.75	LT/RT		74	17	5	6					
204+38.25	LT/RT		205+04.00	LT/RT	39									
204+38.00	LT/RT		206+95.00	LT/RT	68						389			
205+18.48	RT		205+40.51	RT	39					350				
205+60.80	RT		206+17.50	RT	81					729	20			
205+86.20	LT		206+15.61	LT	11								37	
205+88.52	LT		206+24.99	LT	26					232	29			
205+95.00	LT/RT		206+05.00	LT/RT	10					90	40			
206+90.05	CL		207+62.77	CL										73
206+33.85	LT		206+37.86	LT	4					33				
206+37.50	23' RT		207+62.77	23' RT										126
206+59.49	RT		206+81.49	RT	39					350				
206+96.00	LT		207+61.75	LT	39									
208+06.78	LT		208+09.29	LT	2					21				
TAYLOR AVENUE														
20+32.10	RT		20+52.22	RT		13	3	1	1					
20+34.14	LT/RT		20+66.17	LT/RT				5	10					
20+49.23	RT		22+21.09	RT	92					829				
20+58.91	RT		20+65.91	RT	4					36				
TOTAL					619	167	563	99	122	2,718	100	389	594	763

MEDIAN ITEMS						
LOCATION				CONCRETE MEDIAN SURFACE, 6 INCH	CONCRETE MEDIAN SURFACE, CORRUGATED	
				60618320	60618390	
STATION	OFFSET	TO	STATION	OFFSET	SQ FT	SQ FT
COURT STREET (IL RTE 17)						
204+38.25	LT/RT		205+04.00	LT/RT	136	217
206+96.00	LT		207+61.75	LT	137	216
TOTAL					273	433

PAVEMENT MARKING ITEMS											
LOCATION				THERMOPLASTIC PAVEMENT MARKINGS - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER		
				78000100	78000200	78000400	78000600	78000650	78100100		
STATION	OFFSET	TO	STATION	OFFSET	SQ FT	FOOT	FOOT	FOOT	FOOT	EACH	
COURT STREET (IL RTE 17)											
202+54.50	RT		205+62.50	RT		174		31			
203+58.34	RT		208+39.83	RT		482				34	
203+58.34	LT/RT		204+38.00	LT/RT				8			
203+58.34	LT/RT		205+71.94	LT/RT		419					
203+58.34	RT		208+35.24	RT			135				
203+58.36	LT		208+39.83	LT		482				24	
203+58.36	LT		204+88.74	LT			40				
204+25.06	RT		207+38.82	RT							
205+28.52	RT				3.1						
205+95.00	LT/RT		206+05.00	LT/RT			97	150			
206+28.06	LT/RT		208+39.89	LT/RT		419					
206+37.50	RT		209+13.24	RT		136		18			
206+69.52	RT				3.1						
207+62.77	LT/RT		208+39.83	LT/RT				8			
TAYLOR AVENUE											
20+46.00	LT/RT						72	66			
20+53.90	LT								13		
ORCHARD AVENUE											
10+46.27	RT								13		
10+55.00	LT/RT						62				
TOTAL					6.2	2,112	406	281	26	58	

PLANTING ITEMS										
LOCATION				PLANTING SOIL MIX FURNISH AND PLACE	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	PERENNIAL PLANTS, PRAIRIE TYPE, GALLON POT	PERENNIAL PLANTS, SEDGE MEADOW TYPE, GALLON POT	SHREDDED BARK MULCH 3"	S-ROSA MEIPSIDUE 2'	
				X1800003	K0012990	K0013020	K0013080	K1005481		
STATION	OFFSET	TO	STATION	OFFSET	CU YD	UNIT	UNIT	UNIT	SQ YD	EACH
COURT STREET (IL RTE 17)										
204+38.25	LT/RT		205+04.00	LT/RT	10	0.12	0.17	0.09	14	6
206+96.00	LT		207+61.75	LT	9	0.12	0.17	0.1	14	6
TOTAL					19	0.24	0.34	0.19	28	12

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Rev	Issued	Description
1	2.6.20	per IDOT review
2	2.14.20	per IDOT review
3	3.13.20	QTY Changes

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

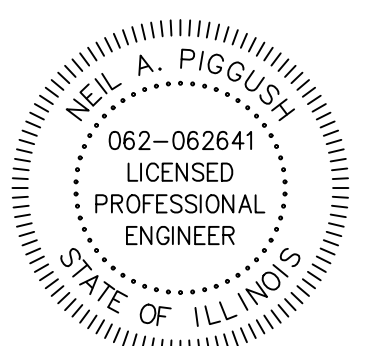
CITY OF KANKAKEE
304 S. Indiana Avenue
Kankakee, Illinois 60901

Project: 18133.0301

Issued: 02.20.20

Drawn by: LMM

Checked by: NAP



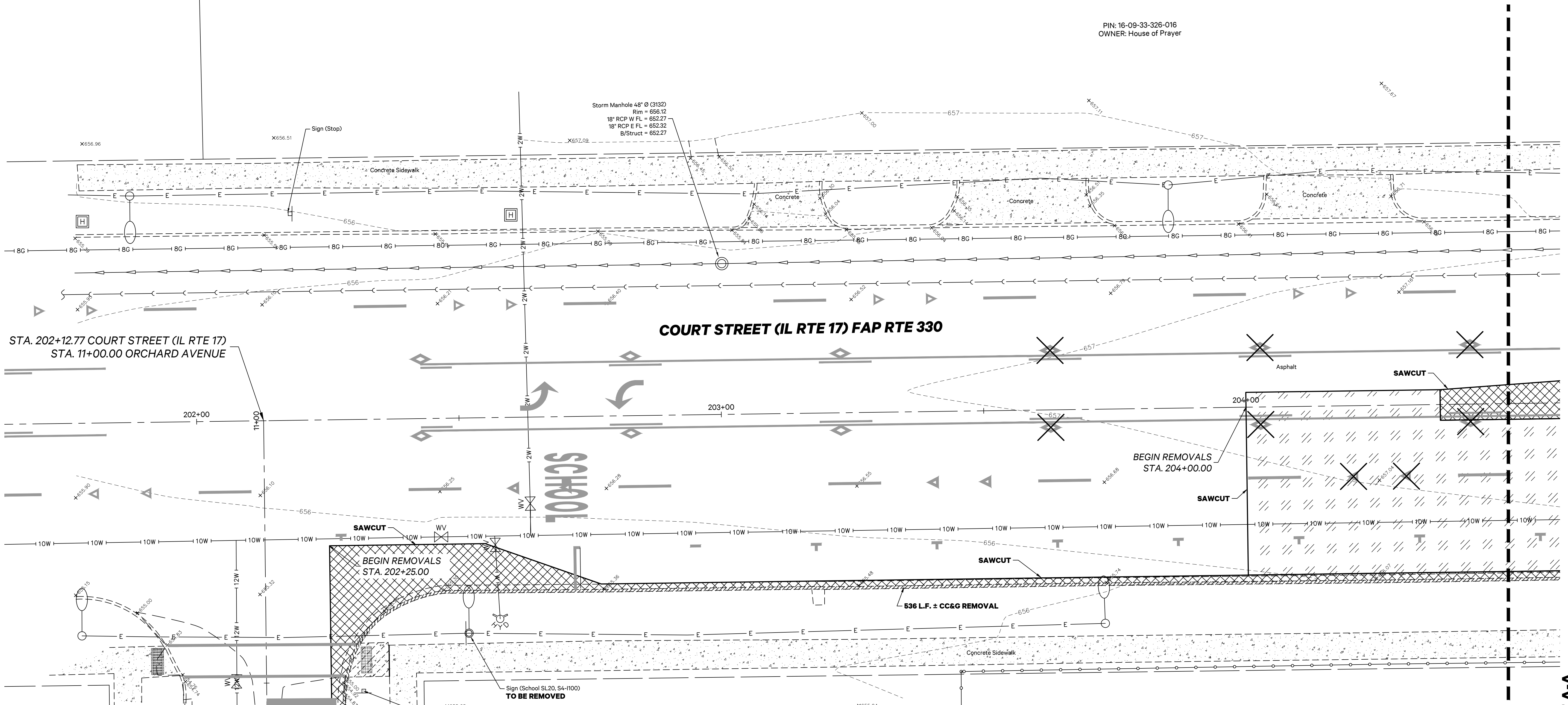
Expires: 11.30.21

SCHEDULE OF QUANTITIES



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	7
		ILLINOIS	CONTRACT NO. _____	

PIN: 16-09-33-326-016
OWNER: House of Prayer



STA. 202+12.77 COURT STREET (IL RTE 17)
STA. 11+00.00 ORCHARD AVENUE

COURT STREET (IL RTE 17) FAP RTE 330

BEGIN REMOVALS
STA. 202+25.00

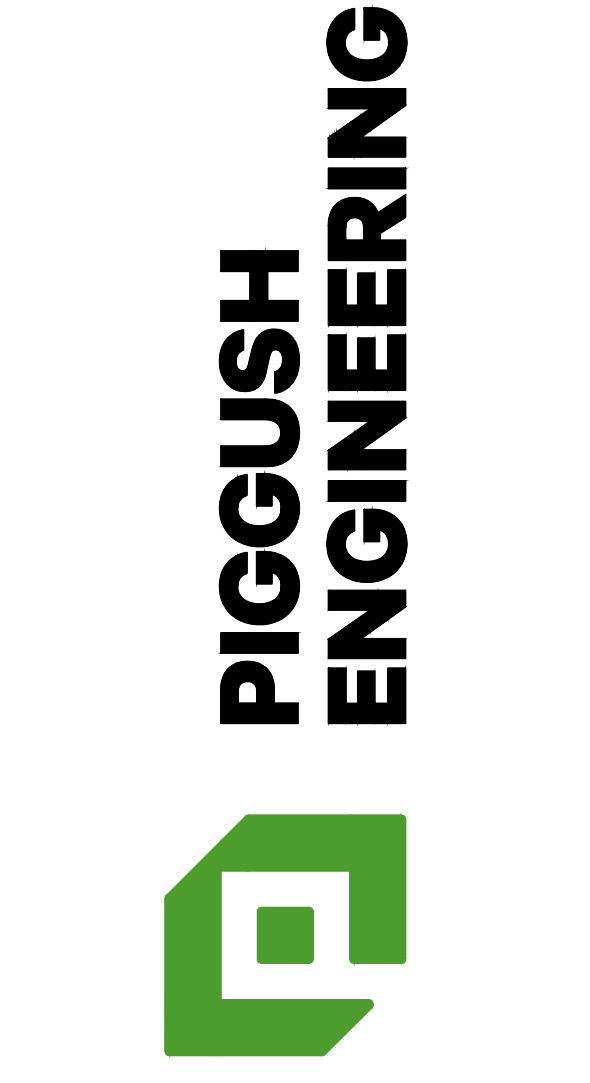
BEGIN REMOVALS
STA. 204+00.00

536 L.F. ± CC&G REMOVAL

MATCHLINE A-A
Court Street - Sta. 204+50 - See Sheet 8

SYMBOLS & LEGEND

- Existing**
- Benchmark
 - PK/Magnail (Found)
 - Iron Pipe (Found)
 - Pine / Evergreen Tree
 - Shade / Deciduous Tree
 - Flagpole
 - Heavy Duty Hand Hole
 - Hydrant
 - Water Valve
 - Curb Inlet
 - Roadway Sign
 - Handicap Parking Stall
 - Light Pole w/Mast Fixture
 - Storm Sewer Pipe
 - Sanitary Sewer Pipe
 - Electric Line
 - Electric Line, Overhead
- Removals**
- Concrete Curb and Gutter Removal
 - PCC Sidewalk Removal
 - Bituminous Pavement Removal, Full Depth
 - Remove Object
 - Milling
- Utility Symbols:**
- -
 -
 -
 -
 -



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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

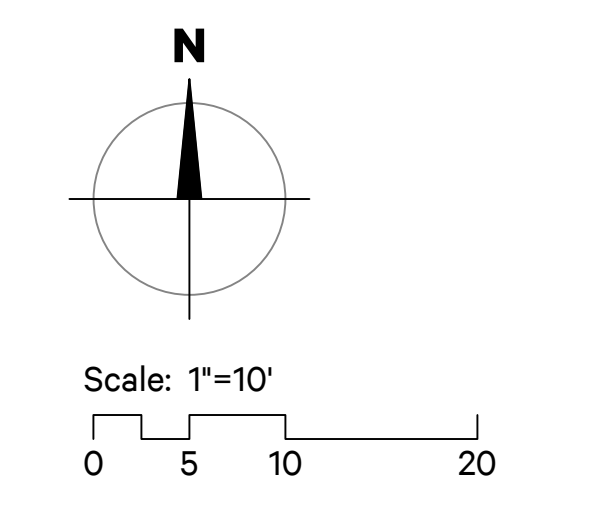
CITY OF KANKAKEE
304 S. Indiana Avenue
Kankakee, Illinois 60901

Project: 18133.0301

Issued: 02.20.20

Drawn by: LMM

Checked by: NAP

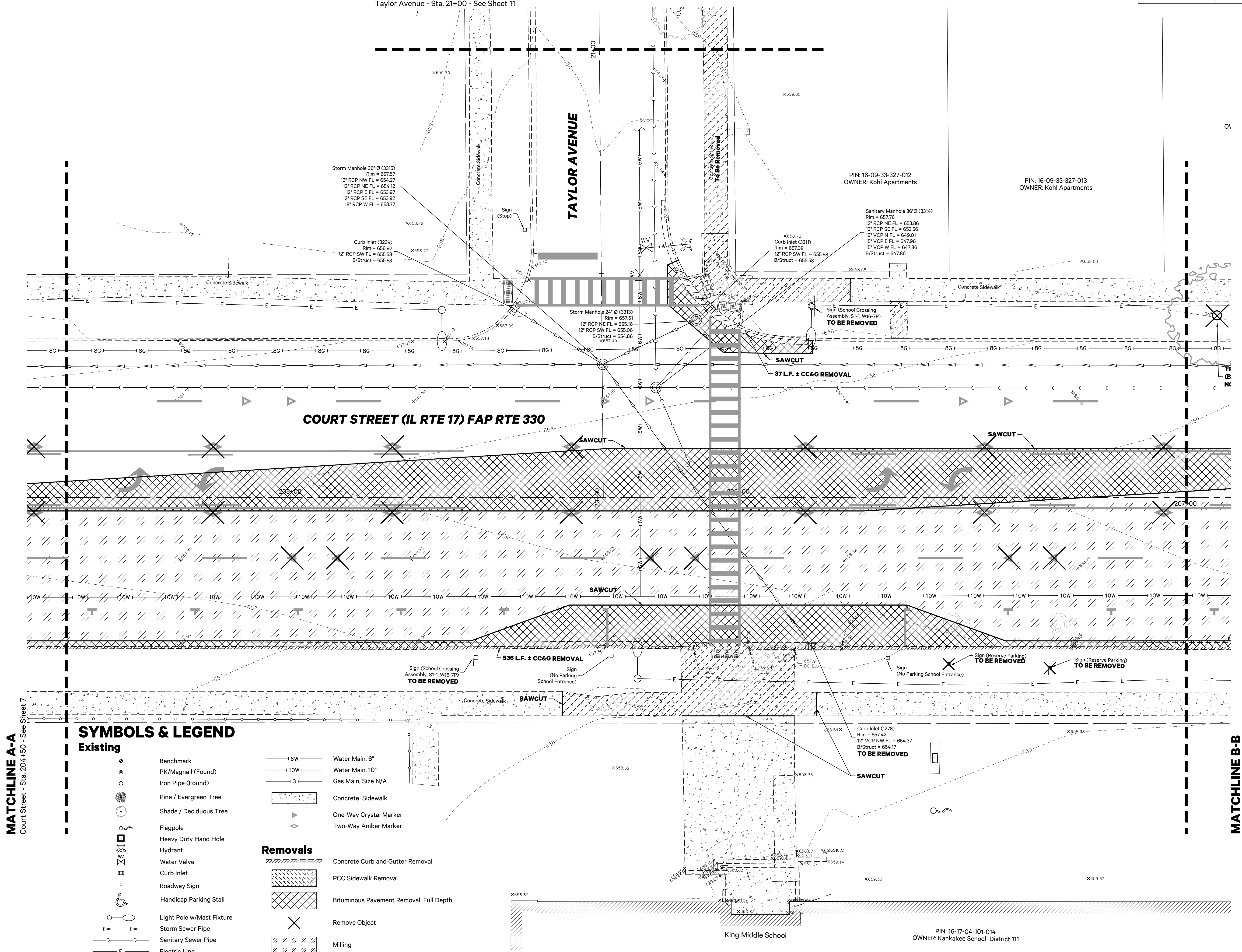


EXISTING CONDITIONS & REMOVALS



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	8
		ILLINOIS	CONTRACT NO. _____	

MATCHLINE C-C
Taylor Avenue - Sta. 21+00 - See Sheet 11



MATCHLINE A-A
Court Street - Sta. 204+50 - See Sheet 7

MATCHLINE B-B
Court Street - Sta. 207+00 - See Sheet 9

SYMBOLS & LEGEND

Existing			
	Benchmark		Water Main, 6"
	PK/Magnail (Found)		Water Main, 10"
	Iron Pipe (Found)		Gas Main, Size N/A
	Pine / Evergreen Tree		Concrete Sidewalk
	Shade / Deciduous Tree		One-Way Crystal Marker
	Flagpole		Two-Way Amber Marker
	Heavy Duty Hand Hole		
	Hydrant		
	Water Valve		
	Curb Inlet		
	Roadway Sign		
	Handicap Parking Stall		
	Light Pole w/Mast Fixture		
	Storm Sewer Pipe		
	Sanitary Sewer Pipe		
	Electric Line		
	Electric Line, Overhead		
Removals			
	Concrete Curb and Gutter Removal		
	PCC Sidewalk Removal		
	Bituminous Pavement Removal, Full Depth		
	Remove Object		
	Milling		

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

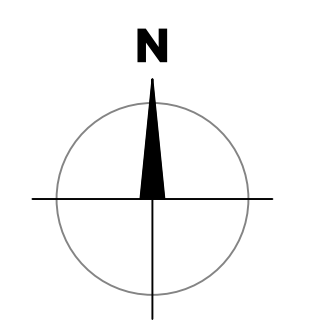
CITY OF KANKAKEE
304 S. Indiana Avenue
Kankakee, Illinois 60901

Project: 18133.0301

Issued: 02.20.20

Drawn by: LMM

Checked by: NAP



Scale: 1"=10'
0 5 10 20

EXISTING CONDITIONS & REMOVALS



PIN: 16-17-04-101-014
OWNER: Kankakee School District 111

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	9
		ILLINOIS	CONTRACT NO. _____	



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Rev	Issued	Description
1	2.6.20	per IDOT review
2	2.14.20	per IDOT review
3	3.13.20	QTY Changes

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

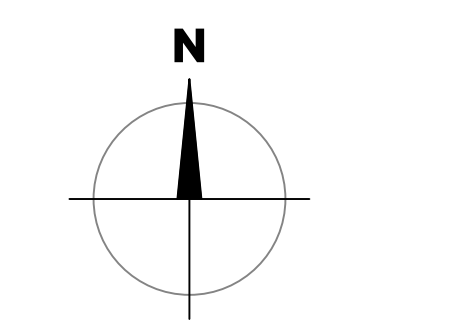
CITY OF KANKAKEE
304 S. Indiana Avenue
Kankakee, Illinois 60901

Project: 18133.0301

Issued: 02.20.20

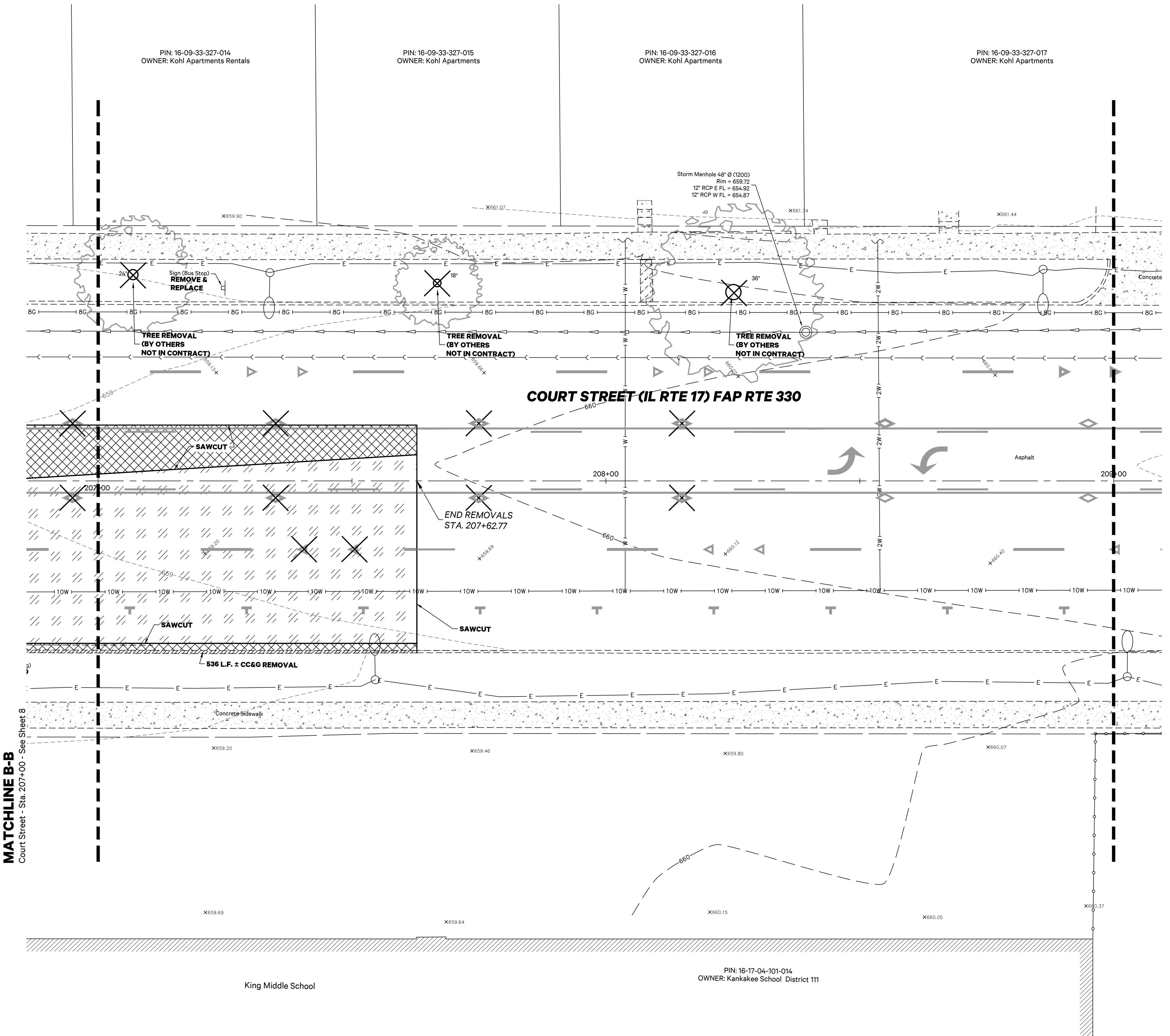
Drawn by: LMM

Checked by: NAP



Scale: 1"=10'
0 5 10 20

EXISTING CONDITIONS & REMOVALS



SYMBOLS & LEGEND

Existing

- Benchmark
- PK/Magnail (Found)
- Iron Pipe (Found)
- Pine / Evergreen Tree
- Shade / Deciduous Tree
- Flagpole
- Heavy Duty Hand Hole
- Hydrant
- Water Valve
- Curb Inlet
- Roadway Sign
- Handicap Parking Stall
- Light Pole w/Mast Fixture
- Storm Sewer Pipe
- Sanitary Sewer Pipe
- Electric Line
- Electric Line, Overhead
- Water Main, 6"
- Water Main, 10"
- Gas Main, Size N/A
- Concrete Sidewalk
- One-Way Crystal Marker
- Two-Way Amber Marker

Removals

- Concrete Curb and Gutter Removal
- PCC Sidewalk Removal
- Bituminous Pavement Removal, Full Depth
- Remove Object
- Milling

MATCHLINE B-B
Court Street - Sta. 207+00 - See Sheet 8

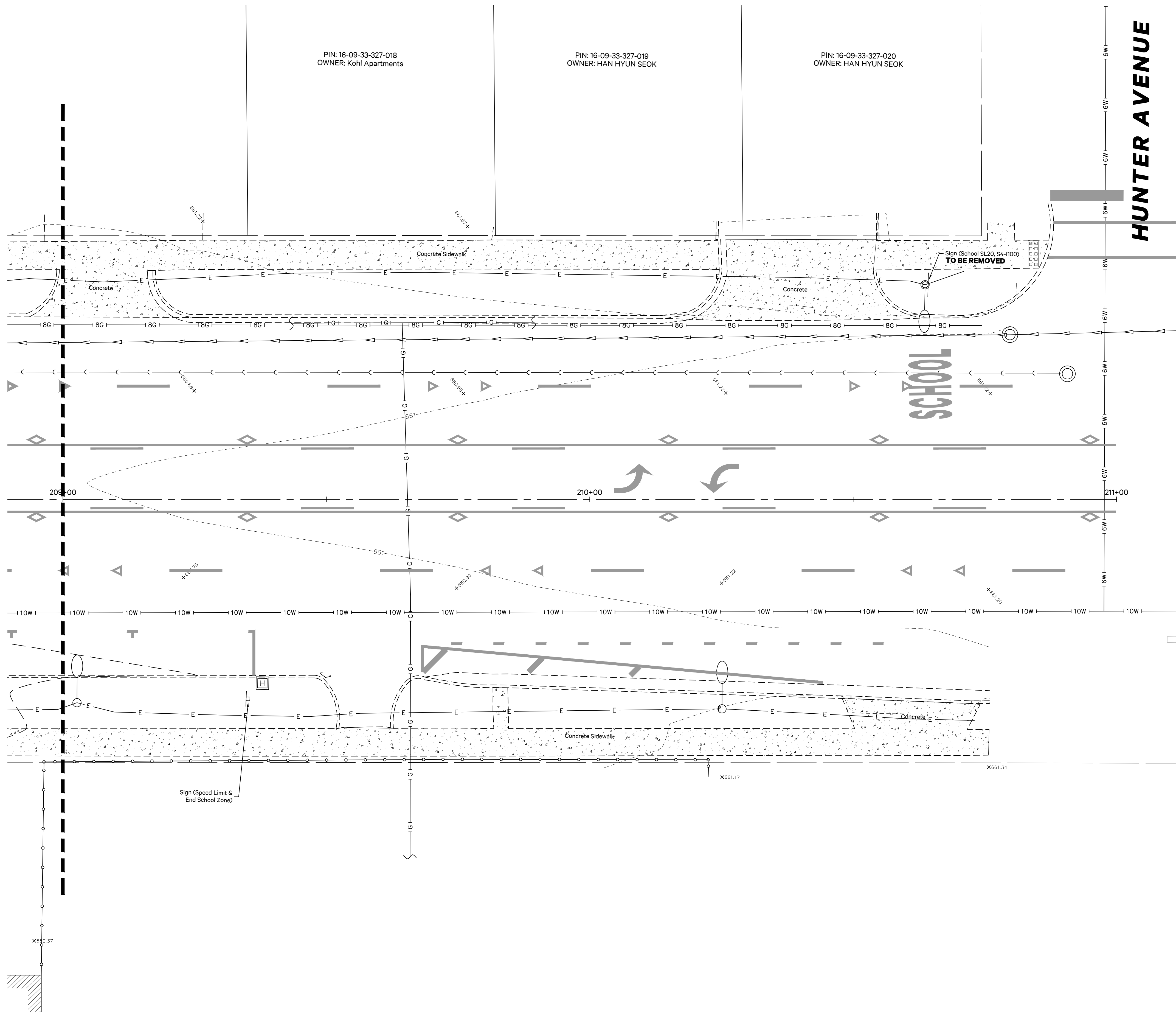
MATCHLINE D-D
Court Street - Sta. 209+00 - See Sheet 10

King Middle School

PIN: 16-17-04-101-014
OWNER: Kankakee School District 111



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	10
		ILLINOIS	CONTRACT NO. _____	



PIN: 16-09-33-327-018
OWNER: Kohl Apartments

PIN: 16-09-33-327-019
OWNER: HAN HYUN SEOK

PIN: 16-09-33-327-020
OWNER: HAN HYUN SEOK

HUNTER AVENUE

SCHOOL

MATCHLINE D-D
Court Street - Sta. 209+00 - See Sheet 9

SYMBOLS & LEGEND

- Existing**
- Benchmark
 - PK/Magnail (Found)
 - Iron Pipe (Found)
 - Pine / Evergreen Tree
 - Shade / Deciduous Tree
 - Flagpole
 - Heavy Duty Hand Hole
 - Hydrant
 - Water Valve
 - Curb Inlet
 - Roadway Sign
 - Handicap Parking Stall
 - Light Pole w/Mast Fixture
 - Storm Sewer Pipe
 - Sanitary Sewer Pipe
 - Electric Line
 - Electric Line, Overhead
 - Water Main, 6"
 - Water Main, 10"
 - Gas Main, Size N/A
 - Concrete Sidewalk
 - One-Way Crystal Marker
 - Two-Way Amber Marker
- Removals**
- Concrete Curb and Gutter Removal
 - PCC Sidewalk Removal
 - Bituminous Pavement Removal, Full Depth
 - Remove Object
 - Milling

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

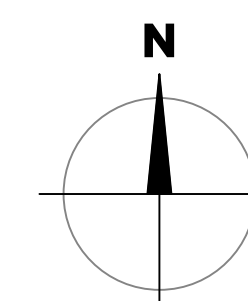
CITY OF KANKAKEE
304 S. Indiana Avenue
Kankakee, Illinois 60901

Project: 18133.0301

Issued: 02.20.20

Drawn by: LMM

Checked by: NAP



Scale: 1"=10'
0 5 10 20

EXISTING CONDITIONS & REMOVALS



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	11
		ILLINOIS	CONTRACT NO. _____	



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3	3.13.20	QTY Changes

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

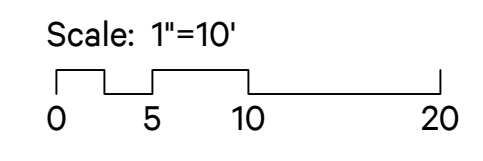
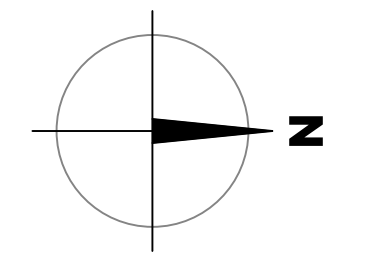
CITY OF KANKAKEE
304 S. Indiana Avenue
Kankakee, Illinois 60901

Project: 18133.0301

Issued: 02.20.20

Drawn by: LMM

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EXISTING CONDITIONS & REMOVALS

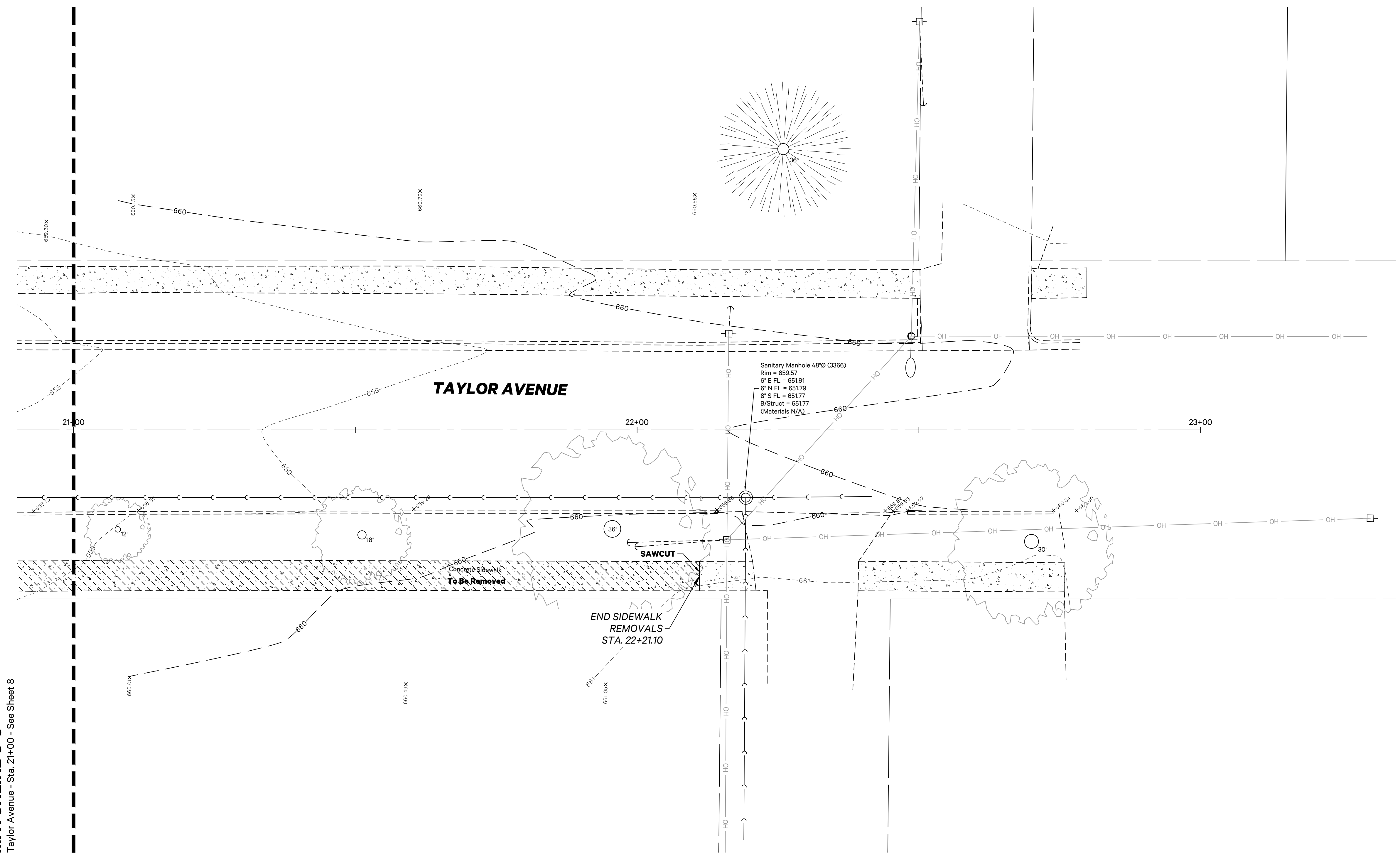
SYMBOLS & LEGEND

Existing

- Benchmark
- PK/Magnail (Found)
- Iron Pipe (Found)
- Pine / Evergreen Tree
- Shade / Deciduous Tree
- Flagpole
- Heavy Duty Hand Hole
- Hydrant
- Water Valve
- Curb Inlet
- Roadway Sign
- Handicap Parking Stall
- Light Pole w/Mast Fixture
- Storm Sewer Pipe
- Sanitary Sewer Pipe
- Electric Line
- Electric Line, Overhead
- Water Main, 6"
- Water Main, 10"
- Gas Main, Size N/A
- Concrete Sidewalk
- One-Way Crystal Marker
- Two-Way Amber Marker

Removals

- Concrete Curb and Gutter Removal
- PCC Sidewalk Removal
- Bituminous Pavement Removal, Full Depth
- Remove Object
- Milling



MATCHLINE C-C
Taylor Avenue - Sta. 21+00 - See Sheet 8



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	12
		ILLINOIS	CONTRACT NO. _____	



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Rev	Issued	Description
1	2.6.20	per IDOT review
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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

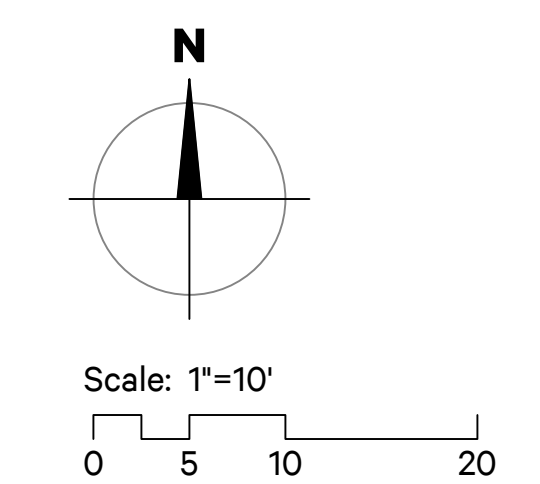
CITY OF KANKAKEE
304 S. Indiana Avenue
Kankakee, Illinois 60901

Project: 18133.0301

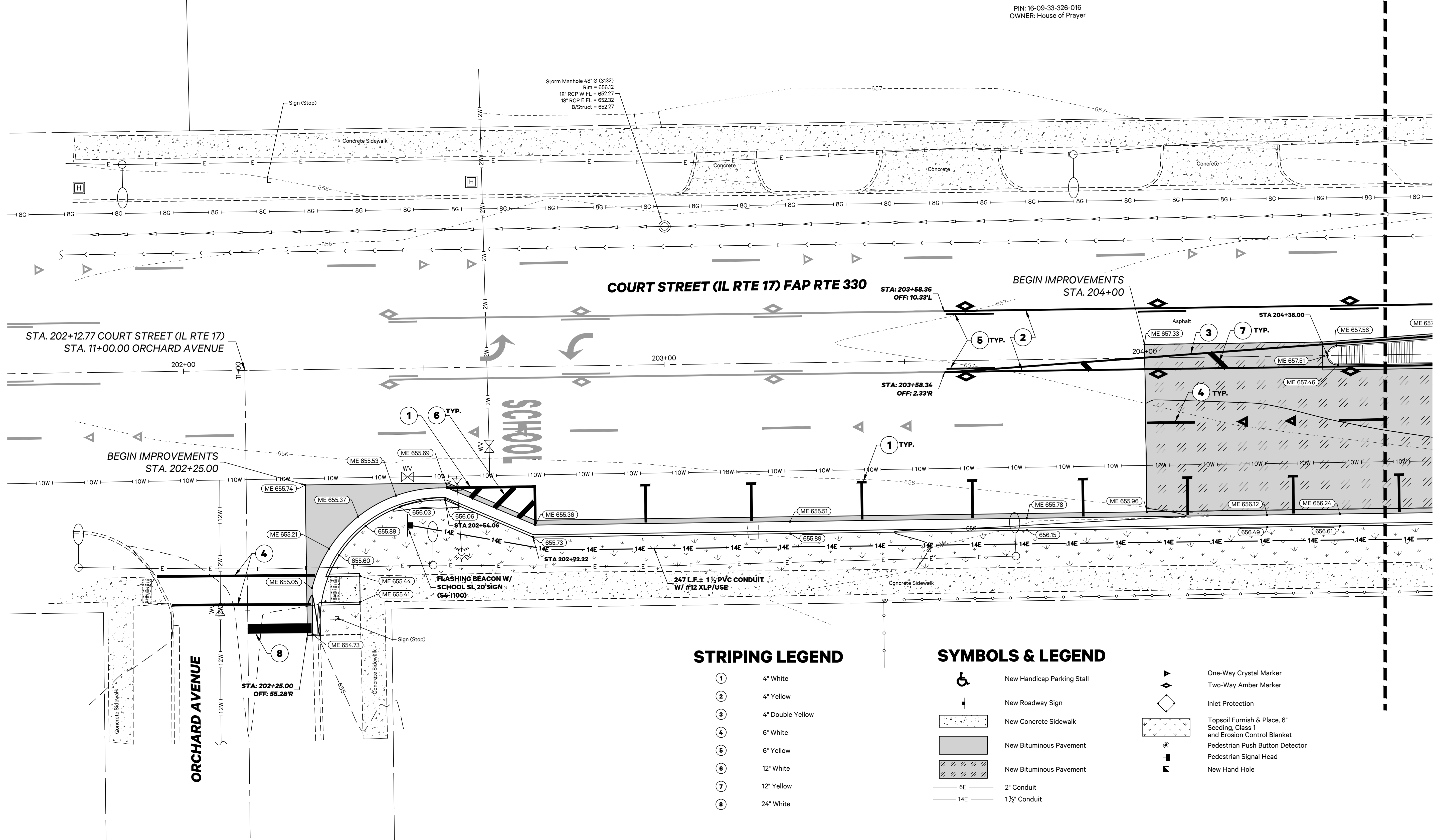
Issued: 02.20.20

Drawn by: LMM

Checked by: NAP



SITE PLAN



STRIPING LEGEND

- ① 4" White
- ② 4" Yellow
- ③ 4" Double Yellow
- ④ 6" White
- ⑤ 6" Yellow
- ⑥ 12" White
- ⑦ 12" Yellow
- ⑧ 24" White

SYMBOLS & LEGEND

- New Handicap Parking Stall
- New Roadway Sign
- New Concrete Sidewalk
- New Bituminous Pavement
- 2" Conduit
- 1 1/2" Conduit
- One-Way Crystal Marker
- Two-Way Amber Marker
- Inlet Protection
- Topsoil Furnish & Place, 6" Seeding, Class 1 and Erosion Control Blanket
- Pedestrian Push Button Detector
- Pedestrian Signal Head
- New Hand Hole

MATCHLINE A-A
Court Street - Sta. 204+50 - See Sheet 13



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	13
		ILLINOIS	CONTRACT NO. _____	

STORM SEWER STRUCTURE SCHEDULE

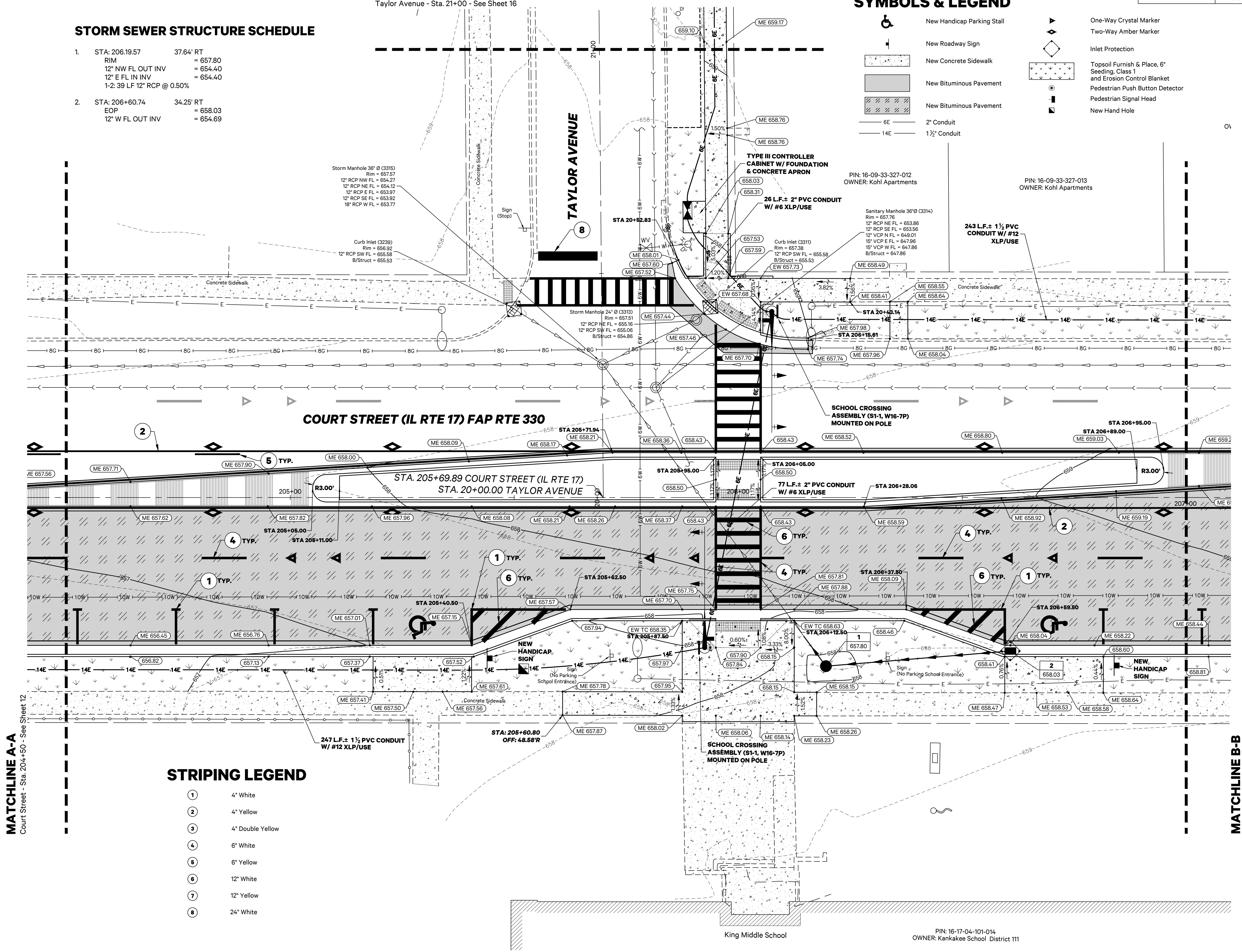
- STA: 206.19.57 37.64' RT
 RIM = 657.80
 12" NW FL OUT INV = 654.40
 12" E FL IN INV = 654.40
 1-2:39 LF 12" RCP @ 0.50%
- STA: 206+60.74 34.25' RT
 EOP = 658.03
 12" W FL OUT INV = 654.69

MATCHLINE C-C

Taylor Avenue - Sta. 21+00 - See Sheet 16

SYMBOLS & LEGEND

- New Handicap Parking Stall
- New Roadway Sign
- New Concrete Sidewalk
- New Bituminous Pavement
- New Bituminous Pavement
- 6E 2" Conduit
- 14E 1 1/2" Conduit
- One-Way Crystal Marker
- Two-Way Amber Marker
- Inlet Protection
- Topsoil Furnish & Place, 6" Seeding, Class 1 and Erosion Control Blanket
- Pedestrian Push Button Detector
- Pedestrian Signal Head
- New Hand Hole



STRIPING LEGEND

- ① 4" White
- ② 4" Yellow
- ③ 4" Double Yellow
- ④ 6" White
- ⑤ 6" Yellow
- ⑥ 12" White
- ⑦ 12" Yellow
- ⑧ 24" White

MATCHLINE A-A
Court Street - Sta. 204+50 - See Sheet 12

MATCHLINE B-B
Court Street - Sta. 207+00 - See Sheet 14

586 William Latham Drive, Suite 8
Bourbonnais, IL 60914
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F 815.614.3735

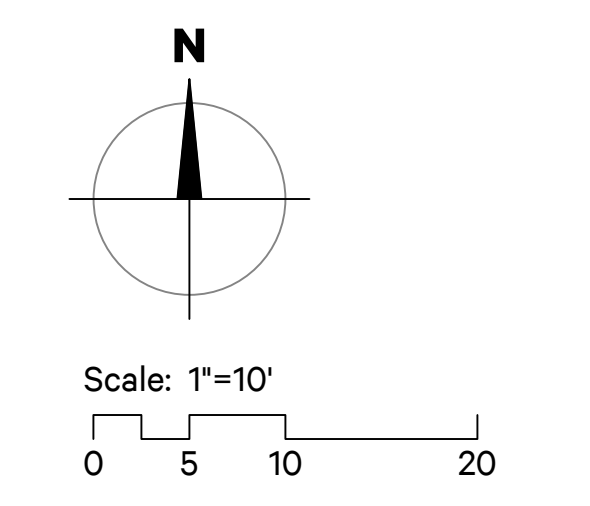
Rev	Issued	Description
①	2.6.20	per IDOT review
②	2.14.20	per IDOT review
③	3.13.20	QTY Changes

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

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

Project: 18133.0301
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Drawn by: LMM
Checked by: NAP



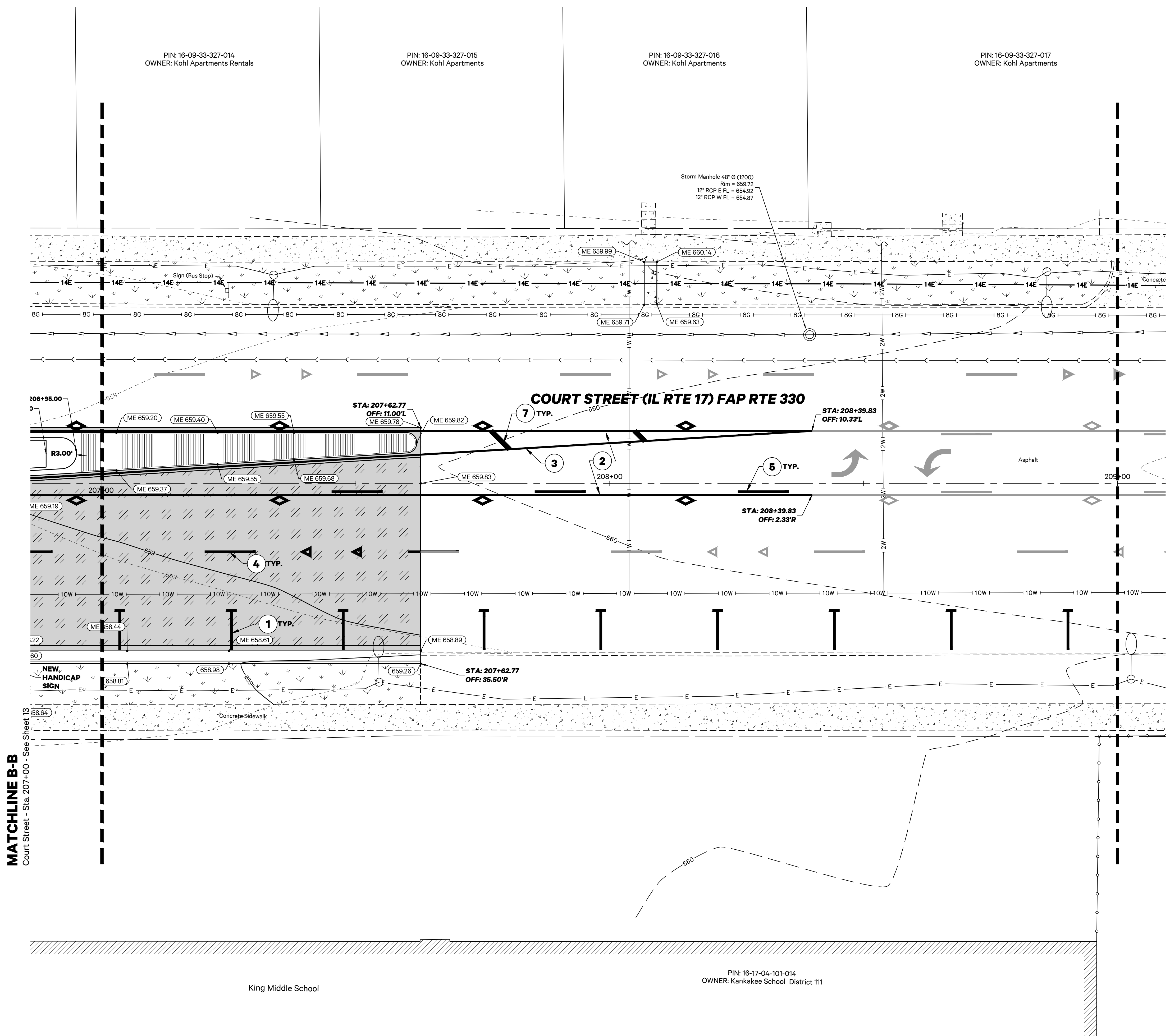
SITE PLAN



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	14
		ILLINOIS	CONTRACT NO. _____	



STRIPING LEGEND

- ① 4" White
- ② 4" Yellow
- ③ 4" Double Yellow
- ④ 6" White
- ⑤ 6" Yellow
- ⑥ 12" White
- ⑦ 12" Yellow
- ⑧ 24" White

SYMBOLS & LEGEND

- New Handicap Parking Stall
- New Roadway Sign
- New Concrete Sidewalk
- New Bituminous Pavement
- 2" Conduit
- 1 1/2" Conduit
- One-Way Crystal Marker
- Two-Way Amber Marker
- Inlet Protection
- Topsail Furnish & Place, 6" Seeding, Class 1 and Erosion Control Blanket
- Pedestrian Push Button Detector
- Pedestrian Signal Head
- New Hand Hole



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Bourbonnais, IL 60914

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F 815.614.3735

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①	2.6.20	per IDOT review
②	2.14.20	per IDOT review
③	3.13.20	QTY Changes

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

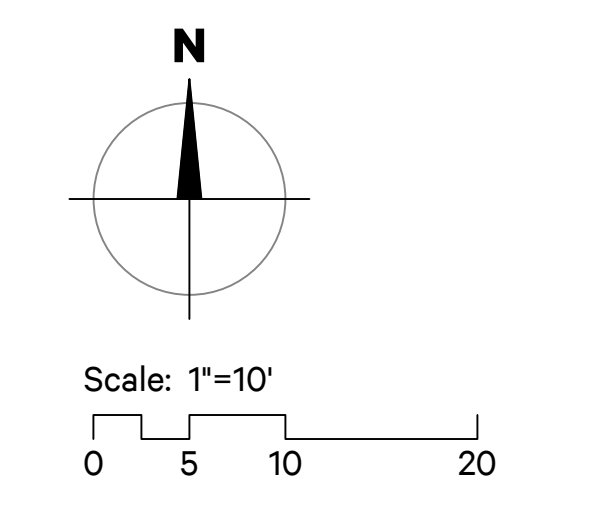
CITY OF KANKAKEE
304 S. Indiana Avenue
Kankakee, Illinois 60901

Project: 18133.0301

Issued: 02.20.20

Drawn by: LMM

Checked by: NAP



SITE PLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	15
		ILLINOIS	CONTRACT NO. _____	

PIN: 16-09-33-327-018
OWNER: Kohl Apartments

PIN: 16-09-33-327-019
OWNER: HAN HYUN SEOK

PIN: 16-09-33-327-020
OWNER: HAN HYUN SEOK

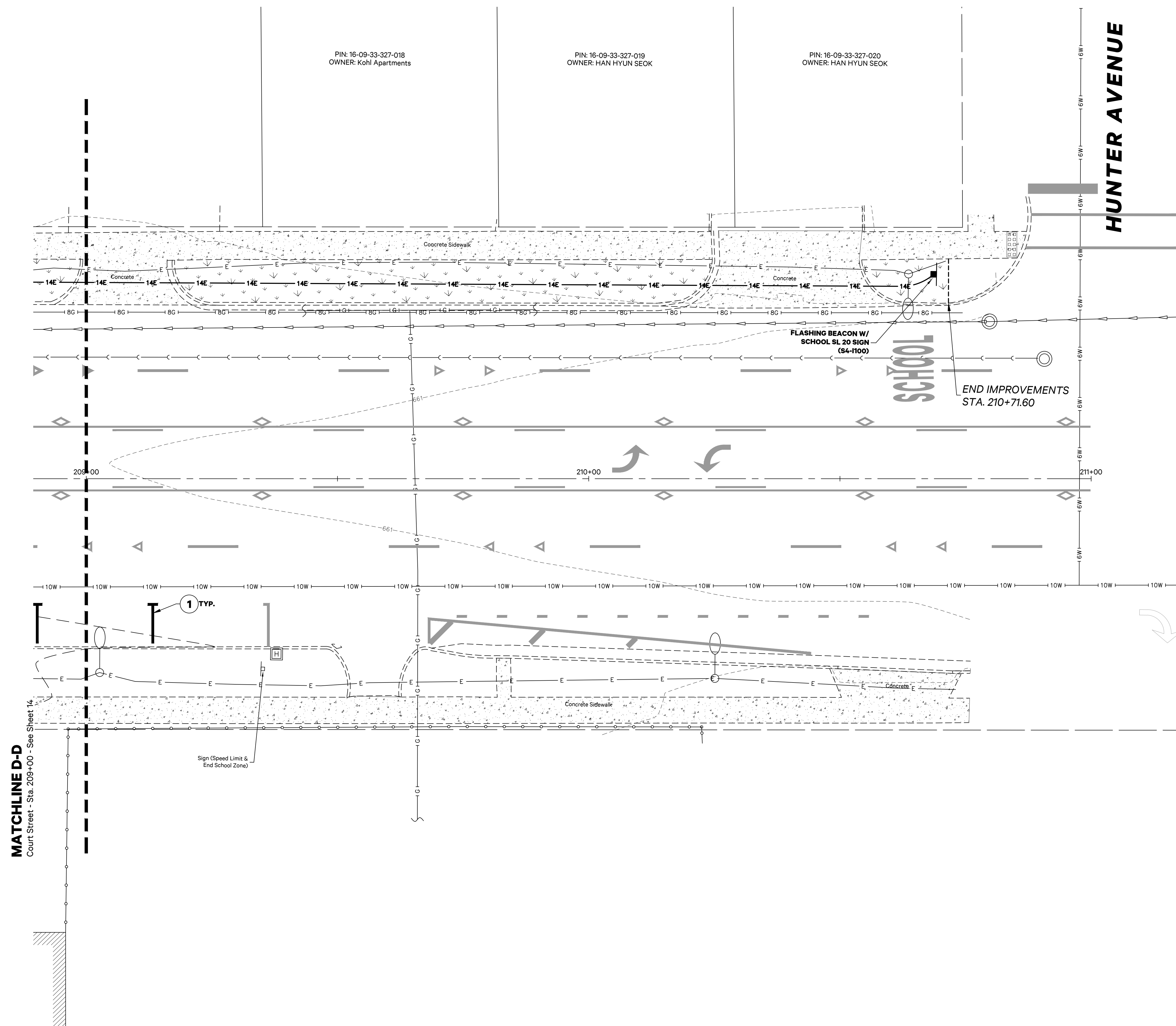
HUNTER AVENUE

STRIPING LEGEND

- ① 4" White
- ② 4" Yellow
- ③ 4" Double Yellow
- ④ 6" White
- ⑤ 6" Yellow
- ⑥ 12" White
- ⑦ 12" Yellow
- ⑧ 24" White

SYMBOLS & LEGEND

- New Handicap Parking Stall
- New Roadway Sign
- New Concrete Sidewalk
- New Bituminous Pavement
- 2" Conduit
- 1 1/2" Conduit
- One-Way Crystal Marker
- Two-Way Amber Marker
- Inlet Protection
- Topsoil Furnish & Place, 6" Seeding, Class 1 and Erosion Control Blanket
- Pedestrian Push Button Detector
- Pedestrian Signal Head
- New Hand Hole



MATCHLINE D-D
Court Street - Sta. 209+00 - See Sheet 14.

① TYP.

Sign (Speed Limit & End School Zone)

FLASHING BEACON W/
SCHOOL SL 20 SIGN
(S4-1100)

END IMPROVEMENTS
STA. 210+71.60

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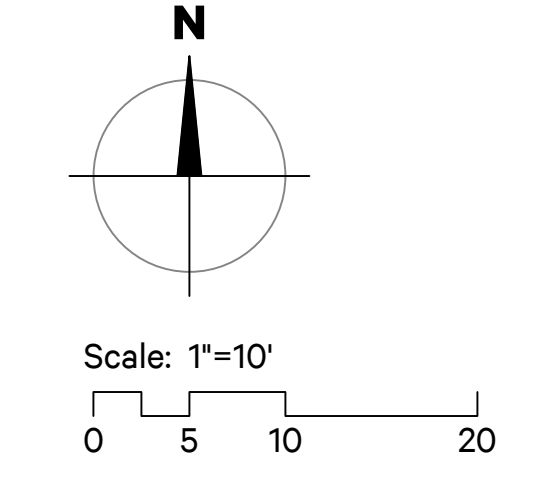
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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

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

Project: 18133.0301
Issued: 02.20.20
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	16
		ILLINOIS	CONTRACT NO.	



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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
IL Route 17
Kankakee, Illinois

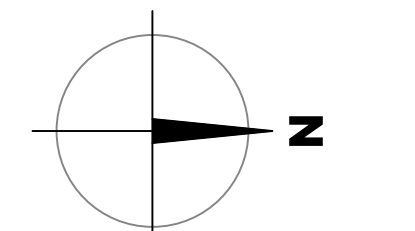
CITY OF KANKAKEE
304 S. Indiana Avenue
Kankakee, Illinois 60901

Project: 18133.0301

Issued: 02.20.20

Drawn by: LMM

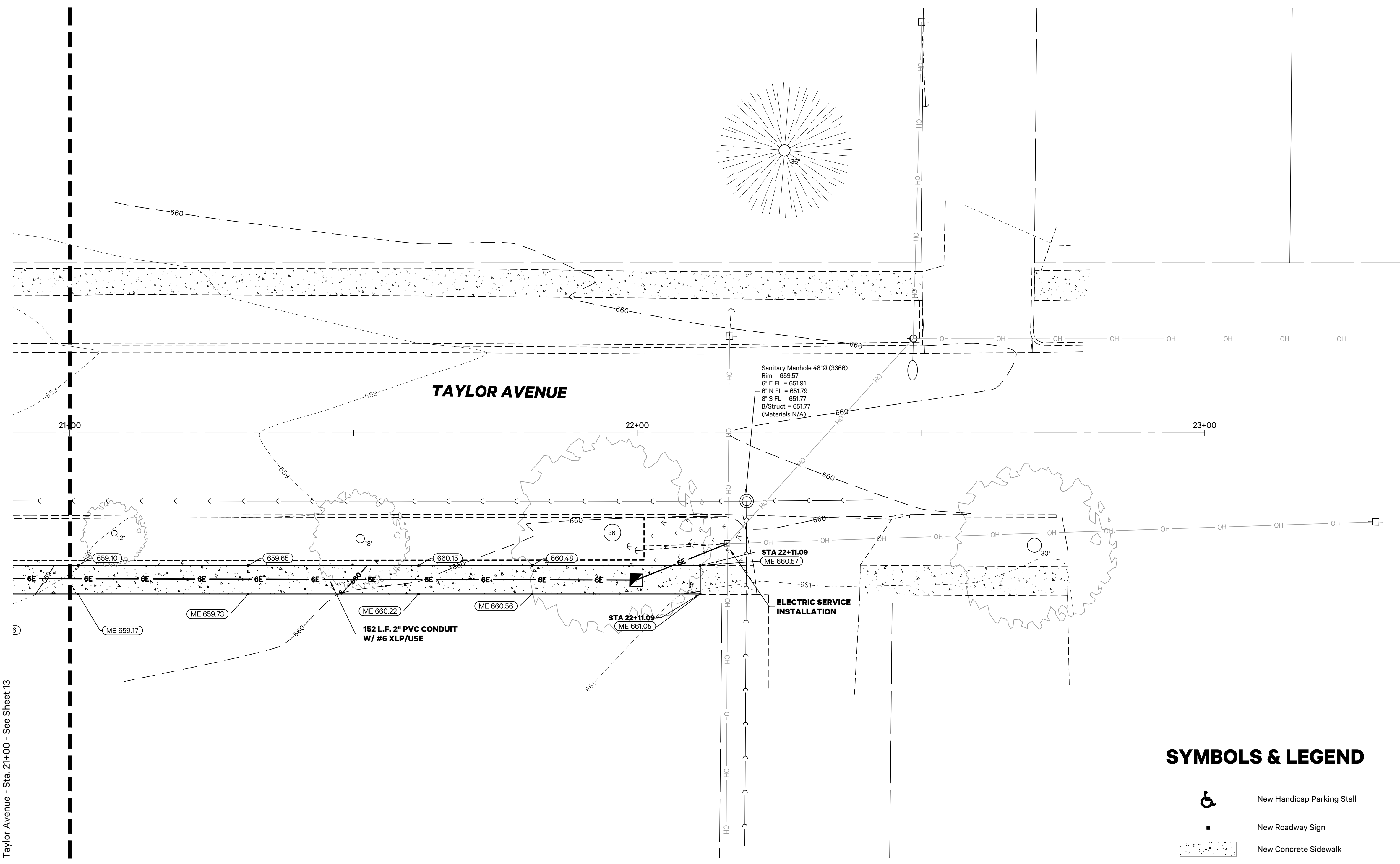
Checked by: NAP



Scale: 1"=10'
0 5 10 20

SITE PLAN

MATCHLINE C-C
Taylor Avenue - Sta. 21+00 - See Sheet 13



SYMBOLS & LEGEND

- New Handicap Parking Stall
- New Roadway Sign
- New Concrete Sidewalk
- New Bituminous Pavement
- New Bituminous Pavement
- 2" Conduit
- 1 1/2" Conduit
- One-Way Crystal Marker
- Two-Way Amber Marker
- Inlet Protection
- Topsoil Furnish & Place, 6" Seeding, Class 1 and Erosion Control Blanket
- Pedestrian Push Button Detector
- Pedestrian Signal Head
- New Hand Hole



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	17
		ILLINOIS	CONTRACT NO. _____	

ACCESSIBLE PARKING SIGN

NOT TO SCALE



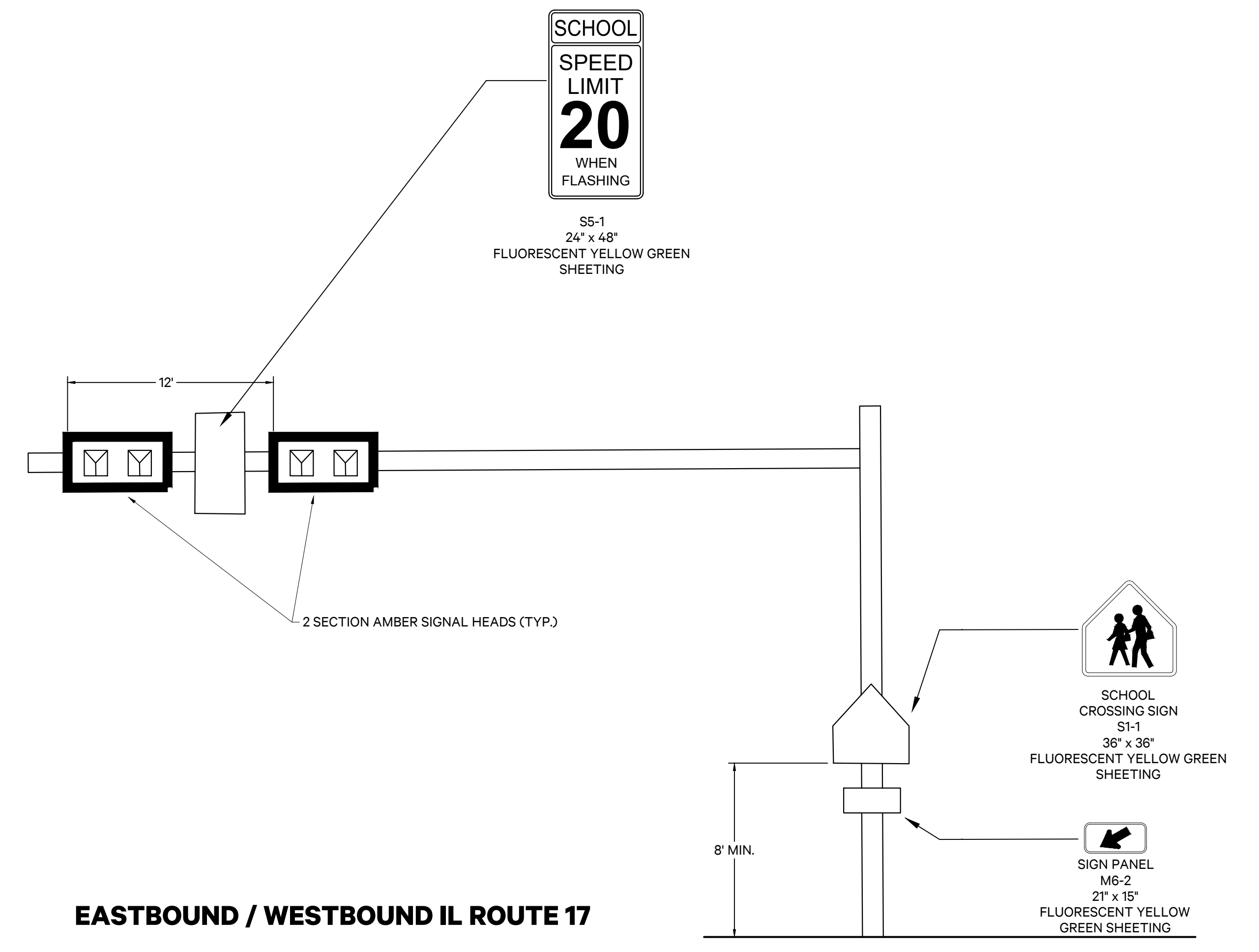
ILLINOIS STANDARD SIGN R7-101
 WHERE A FINE IN EXCESS OF \$250 IS ESTABLISHED BY A MUNICIPALITY BY ORDINANCE IN ACCORDANCE WITH THE STATUTES, THE ACTUAL AMOUNT OF THE FINE SHOULD BE SHOWN.
 THIS PLATE MAY BE MOUNTED DIRECTLY BELOW THE R7-8 SIGN OR COMBINED WITH THAT SIGN ON A SINGLE 12-INCH BY 24-INCH PANEL.
 COLORS:
 LEGEND AND BORDER - PANTONE 340C
 BACKGROUND - WHITE REFLECTORIZED
 ALL DIMENSIONS ARE IN INCHES

ILLINOIS STANDARD SIGN R7-8

EFFECTIVE JANUARY 1, 1985, PUBLIC ACT 83-1316 AMENDED SE. 11-301 OF THE ILLINOIS VEHICLE CODE TO REQUIRE HANDICAPPED PARKING SIGNS (FOR PARKING LOTS SUBJECT TO THE ILLINOIS VEHICLE CODE) TO COMPLY WITH R7-8 SIGN SHOWN ABOVE (U.S. DEPARTMENT OF TRANSPORTATION STANDARD). EXISTING SIGNS MAY REMAIN, BUT THEIR USEFUL LIVES SHALL NOT BE EXTENDED BY OTHER MEANS THAN NORMAL MAINTENANCE.
 THIS IS A STANDARD SIGN AND MAY BE ORDERED FROM ANY TRAFFIC SIGN SUPPLIER BY NUMBER. THE ARROW SHOULD BE OMITTED WHERE THERE IS ONLY ONE SPACE. THE ARROW MAY ALSO BE MADE TO POINT IN ONLY ONE DIRECTION. THE ARROW MAY ALSO BE REPLACED BY "TIME" SUCH AS 9 AM - 5 PM WHERE A PART TIME RESTRICTION EXISTS. THE SIGN MUST BE SUPPLEMENTED WITH THE ILLINOIS STANDARD R7-101 PLATE OWING THE AMOUNT OF THE FINE FOR ILLEGALLY PARKING IN THE RESERVED SPACES.
 COLORS:
 LEGEND AND BORDER - PANTONE 340C
 WHITE SYMBOL ON PANTONE 286 BACKGROUND
 BACKGROUND - WHITE REFLECTORIZED
 * REDUCE SPACING 80%
 ALL DIMENSIONS ARE IN INCHES



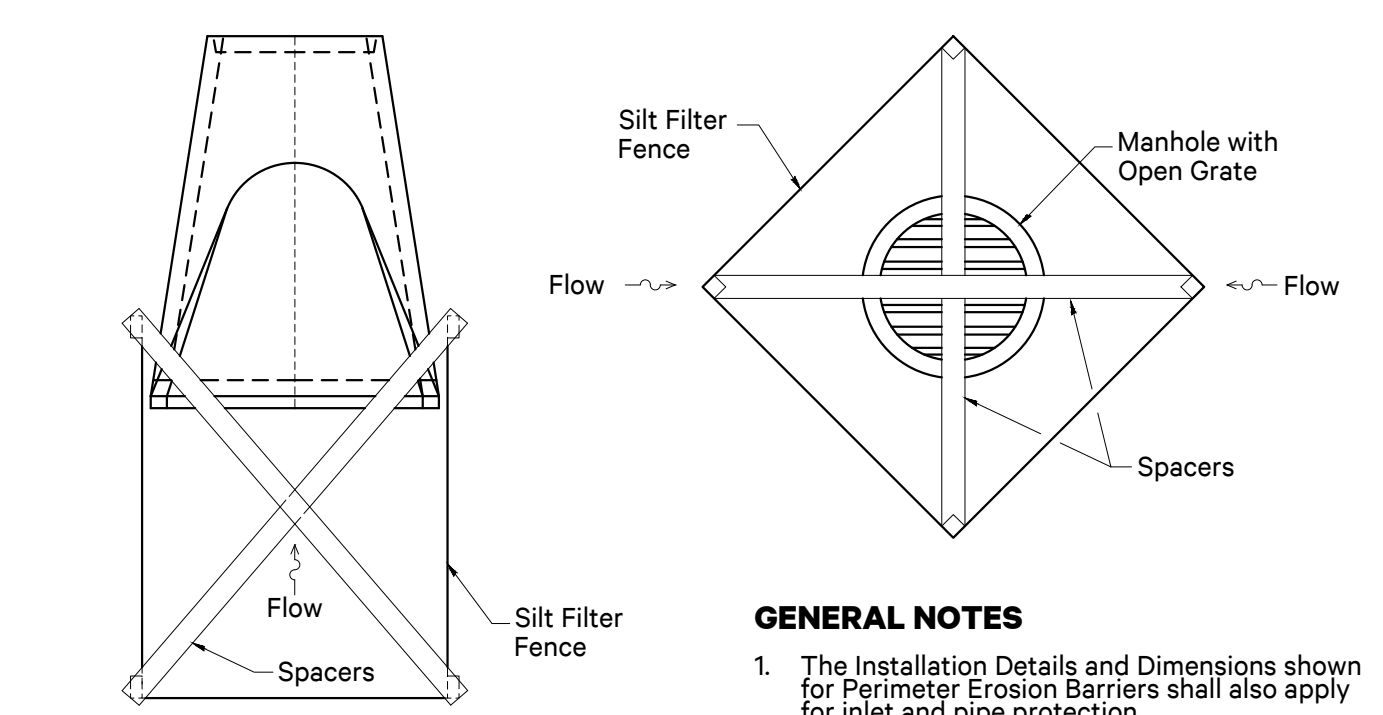
DET.-SIGN_Accessible Parking Sign (R7-8 & R7-101)



EASTBOUND / WESTBOUND IL ROUTE 17

INLET AND PIPE PROTECTION

Not to Scale



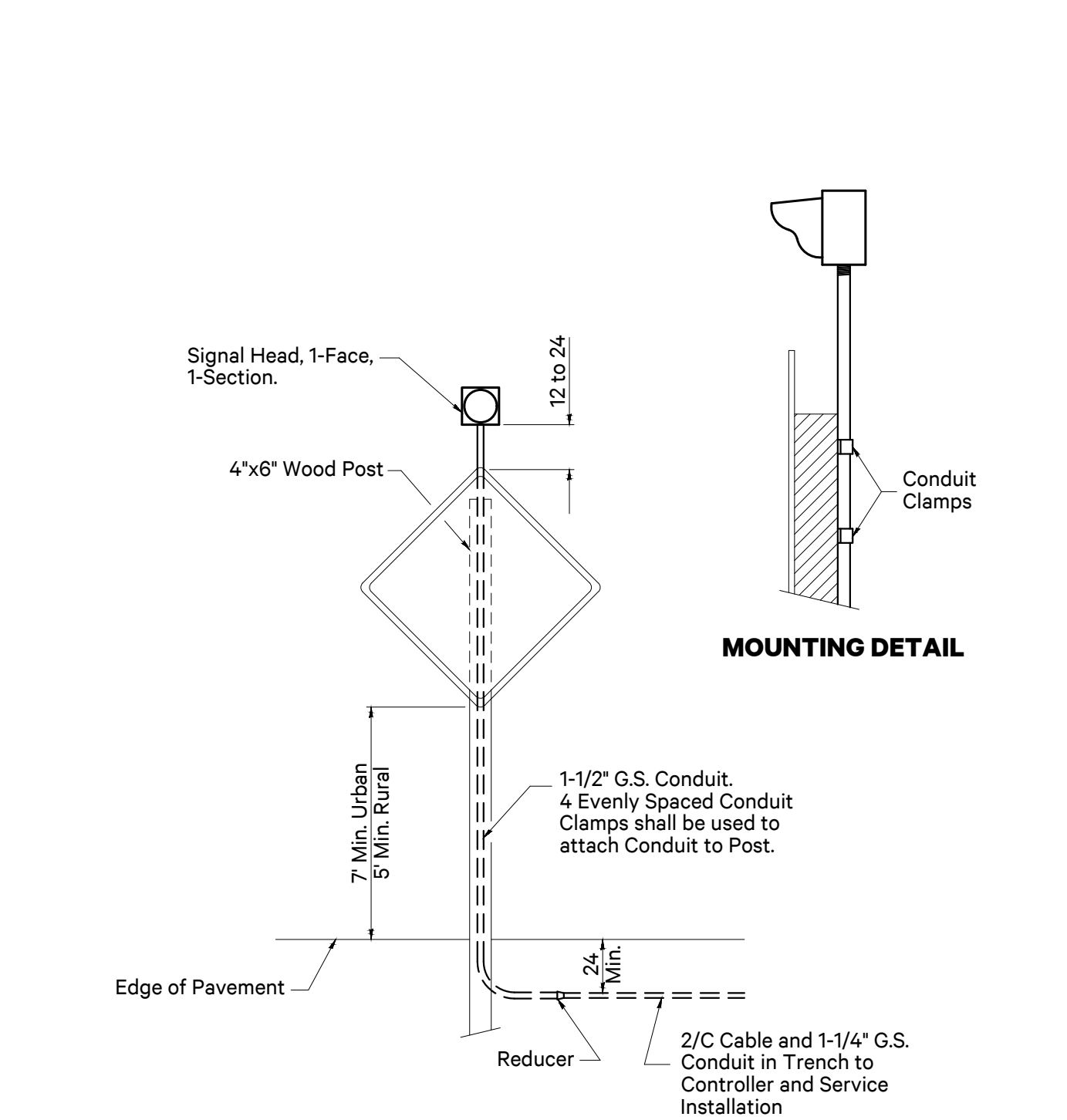
GENERAL NOTES
 1. The Installation Details and Dimensions shown for Perimeter Erosion Barriers shall also apply for inlet and pipe protection.
 2. All Dimensions are in inches unless otherwise shown.

DET.-EROS_Inlet & Pipe Protection (DDOT 280001)

FLASHING BEACON INSTALLATION

Not to Scale

Ref. IDOT Standard No. 880001

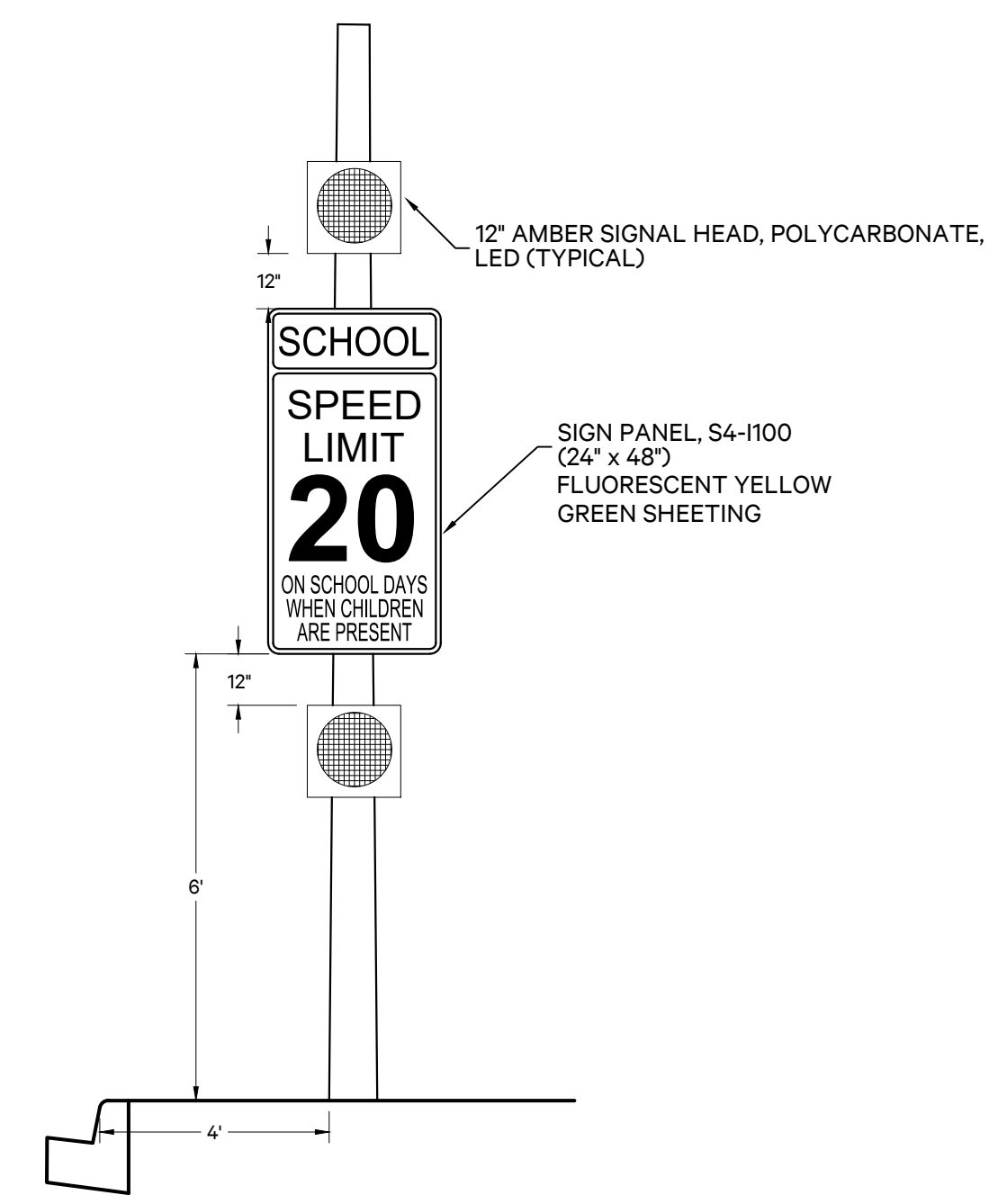


POST MOUNTED FLASHING BEACON

DET.-TRAF_Flash Beacon Install (DDOT-880001)

SIGN AND FLASHER COMBINATION

NOT TO SCALE

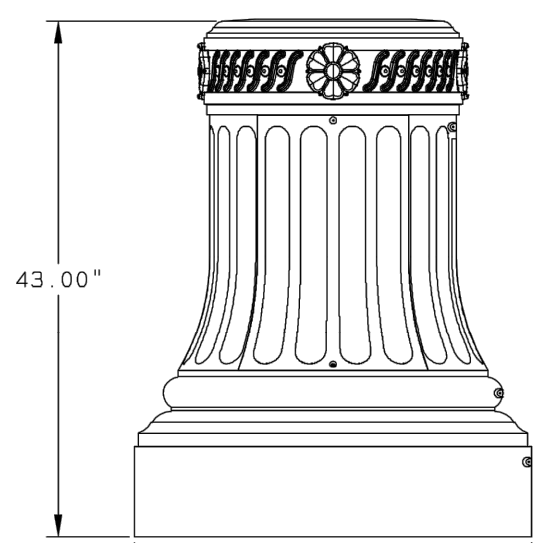


GENERAL NOTE
 THE CONTROLLER AND BACK-UP BATTERIES SHALL BE INSTALLED ON THE SOUTH POLE.

DET.-SIGN_Sign and Flasher Combination

DECORATIVE BASE

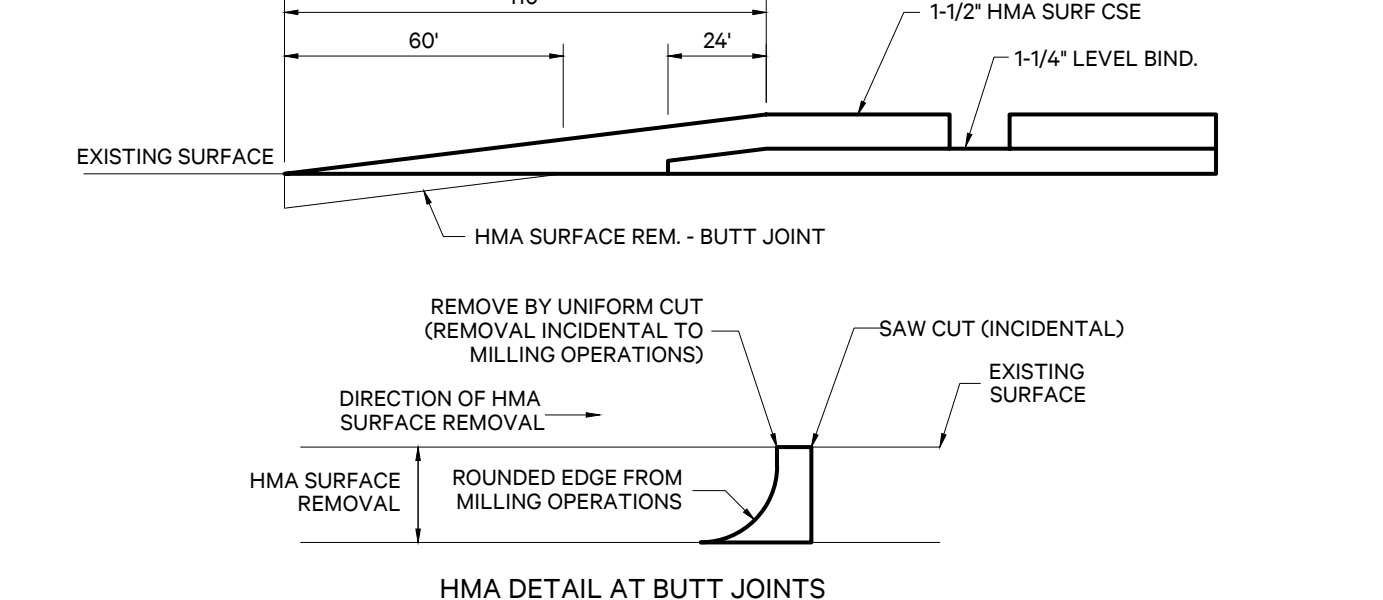
NOT TO SCALE



NOTE:
 DECORATIVE BASE TO BE INSTALLED AS PART OF MAST ARM ASSEMBLY.
 BASE INCIDENTAL TO COST OF ASSEMBLY.

HMA SURFACE REMOVAL BUTT JOINT DETAIL

NOT TO SCALE



GENERAL NOTES
 WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.
 Ref. IDOT Standard Surface Pymt Rehab

DET.-TRAF_HMA Surface Removal Butt Joint Detail (DDOT SURF PVMT REHAB)



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3	3.13.20	QTY Changes

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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL
 IL Route 17
 Kankakee, Illinois

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

Project: 18133.0301

Issued: 02.20.20

Drawn by: LMM

Checked by: NAP

Scale: N/A

MISCELLANEOUS DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	18
ILLINOIS		CONTRACT NO.		

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IL Route 17
Kankakee, Illinois

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

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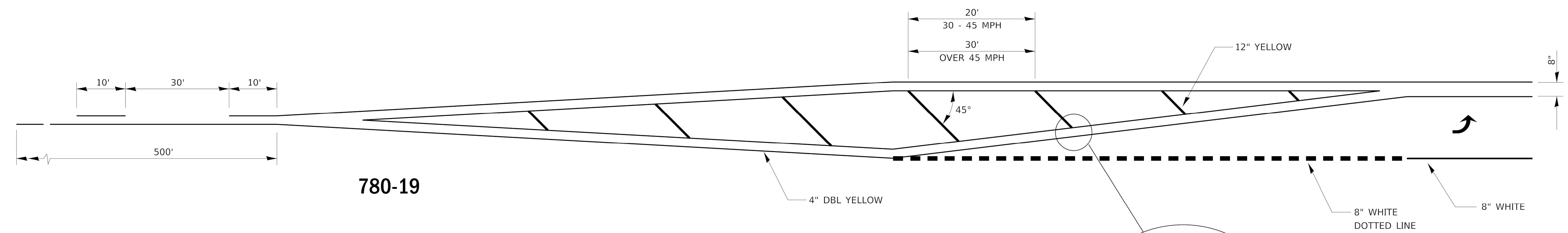
Issued: 02.20.20

Drawn by: LMM

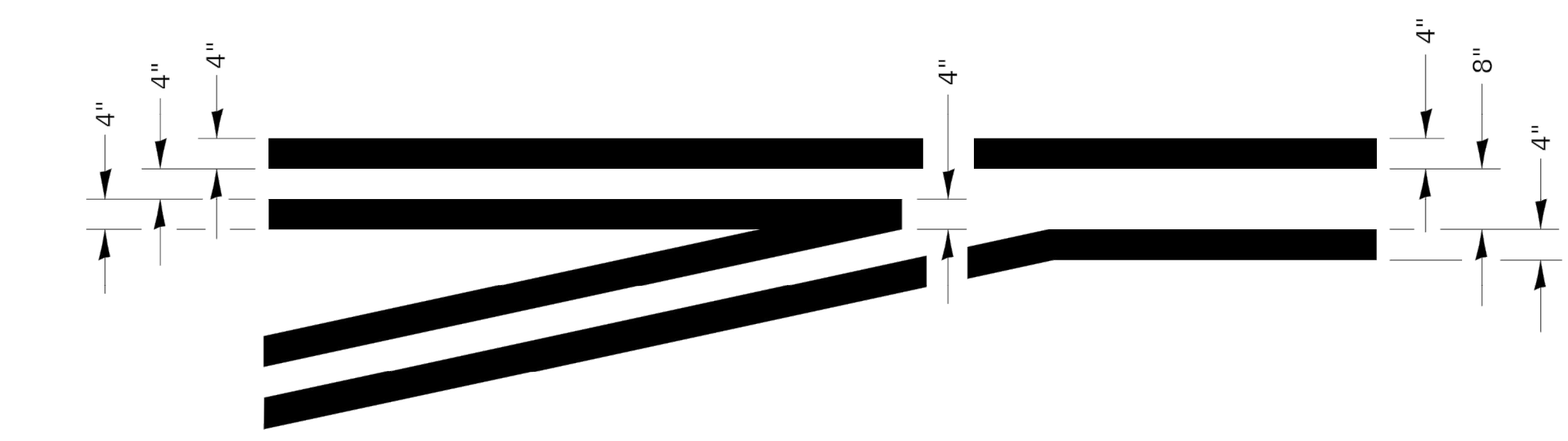
Checked by: NAP

Scale: N/A

IDOT DETAILS

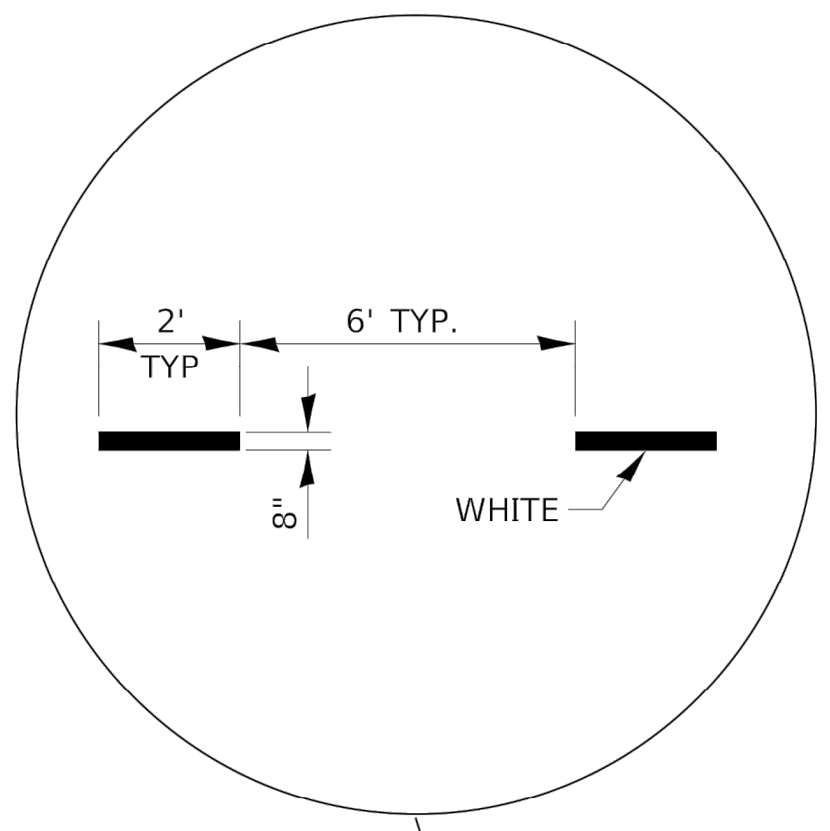


780-19



TYPICAL APPLICATION @ LEFT TURN LANES

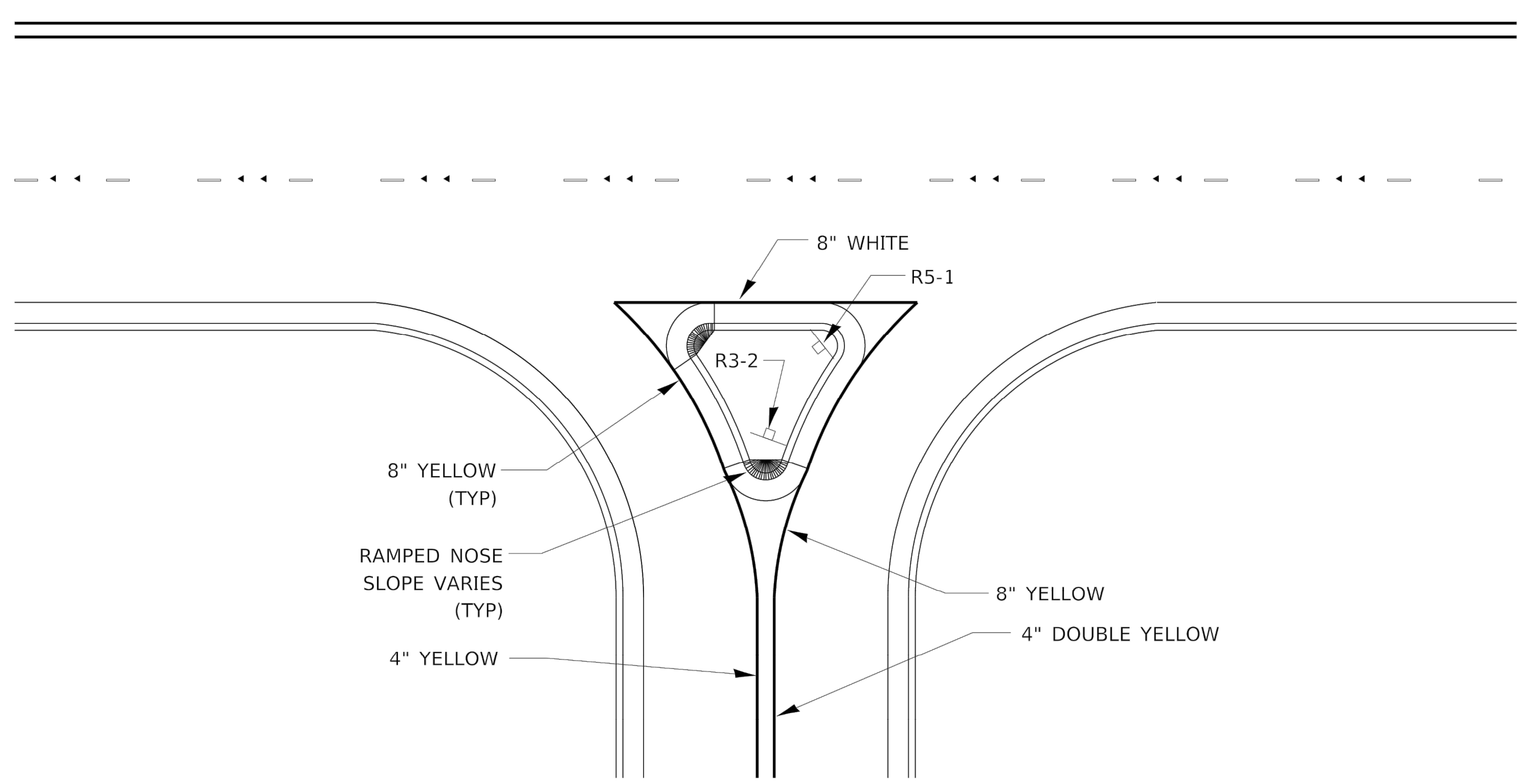
780-1



ADVANCE AND INTERSECTION LANE DIVIDER LINES

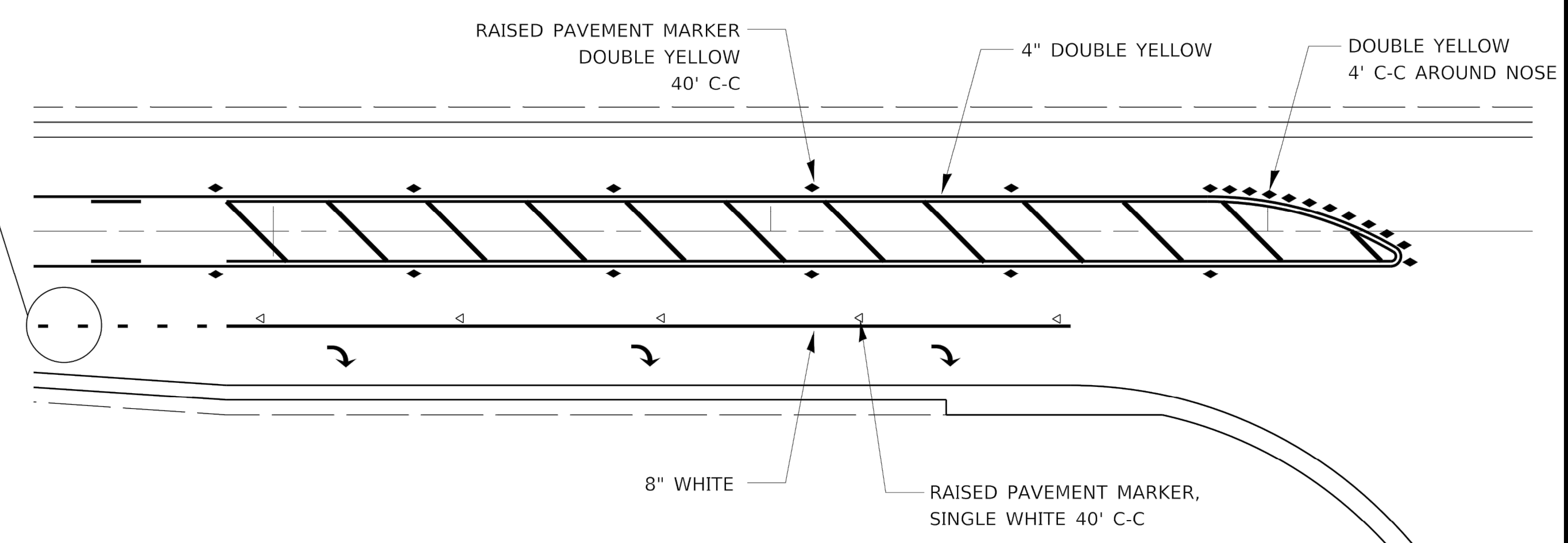
780-5

URBAN PAVEMENT MARKING



RIGHT IN RIGHT OUT ACCESS PAVEMENT MARKING

780-16



RAISED REFLECTIVE AND PAVEMENT MARKERS @ RIGHT TURN LANE

781-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	19
ILLINOIS		CONTRACT NO. _____		



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IL Route 17
Kankakee, Illinois

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

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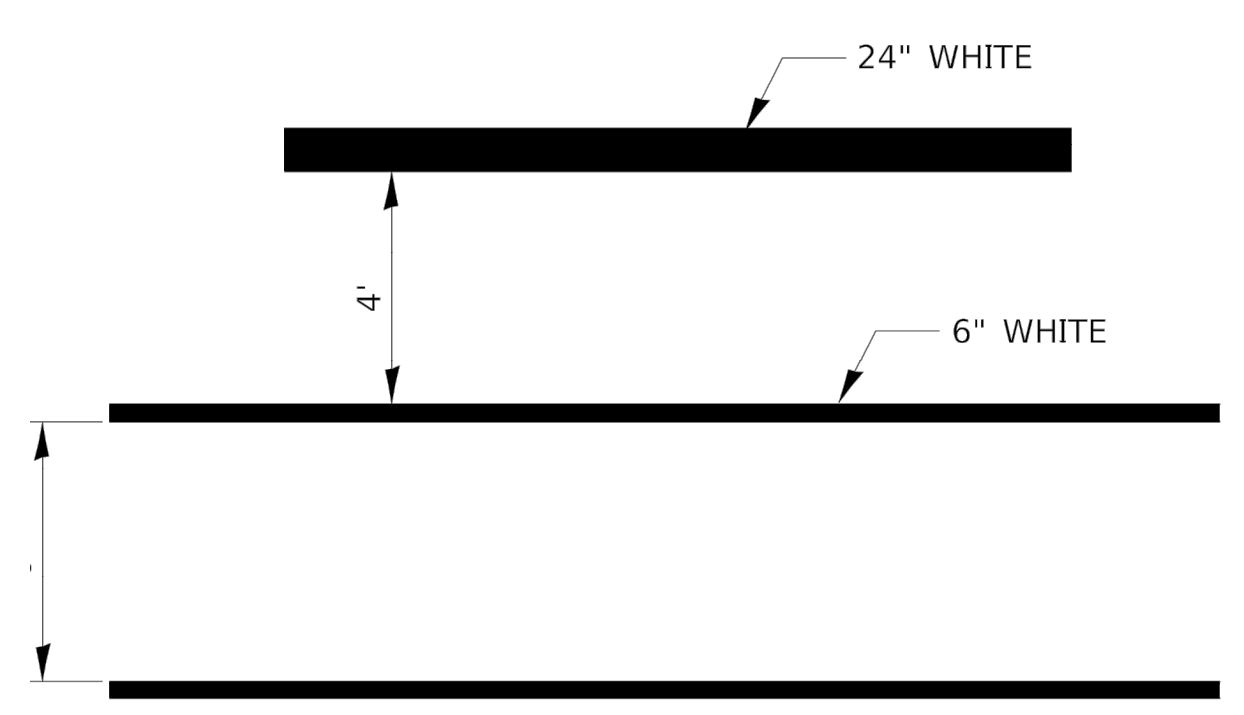
Issued: 02.20.20

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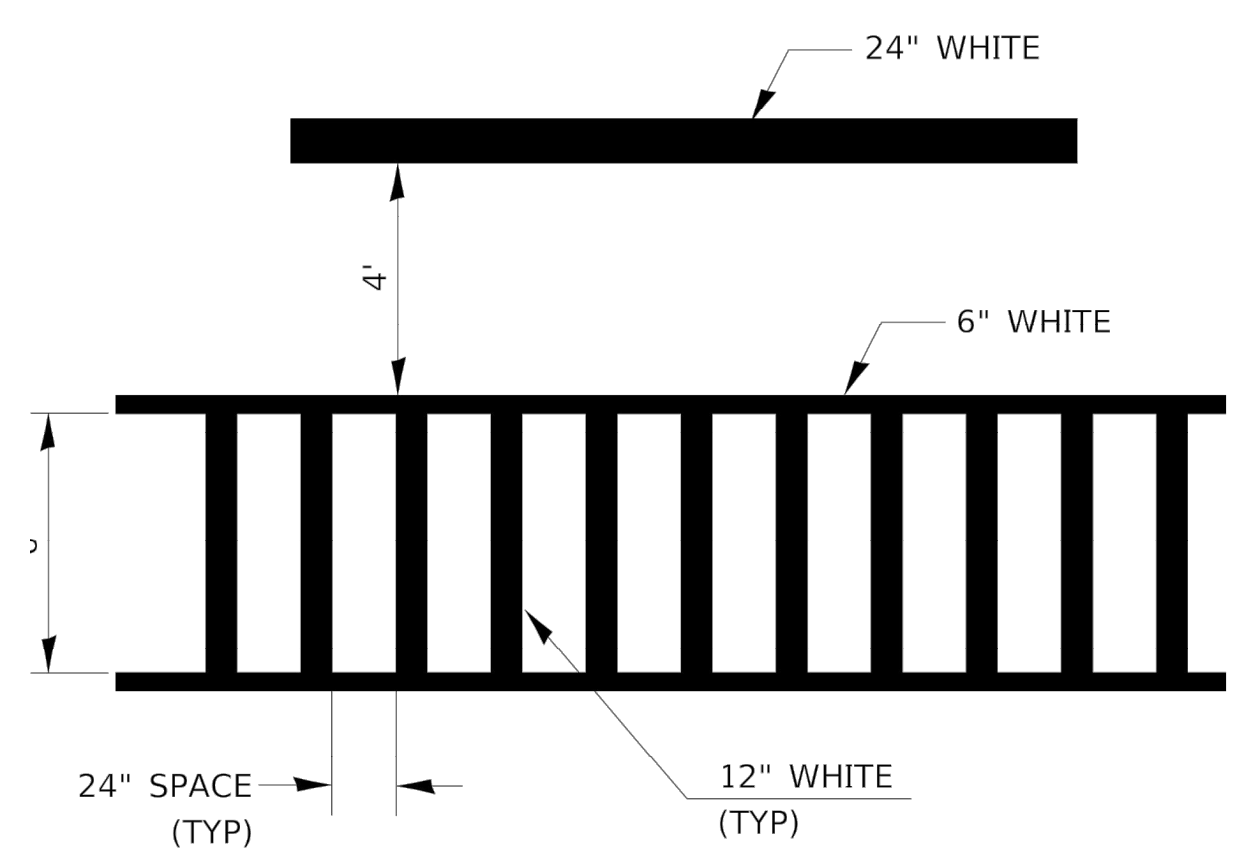
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IDOT DETAILS



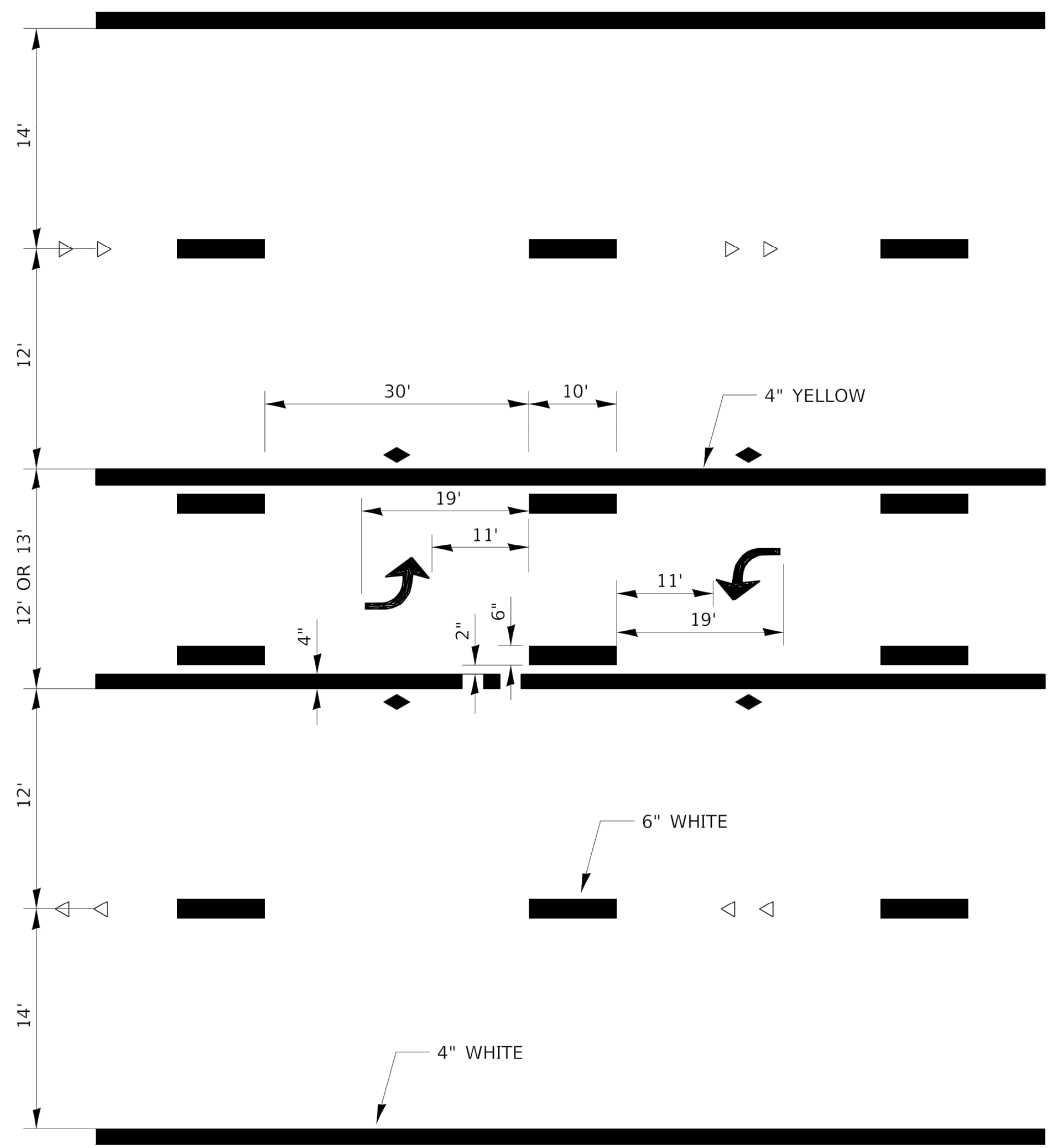
TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

780-3
OPTION 1



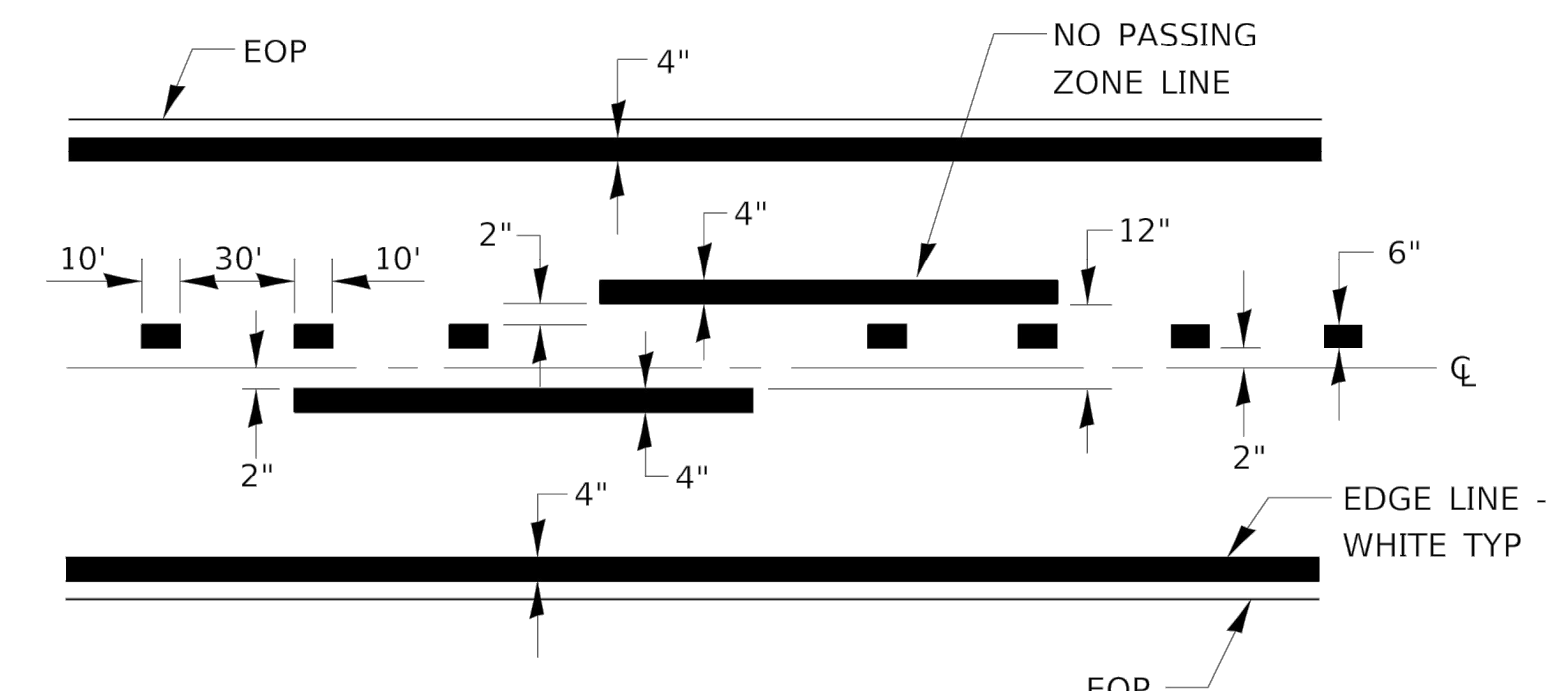
TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

780-3
OPTION 2



TYPICAL APPLICATION @ TWO WAY LEFT TURN LANE (TWLTL)

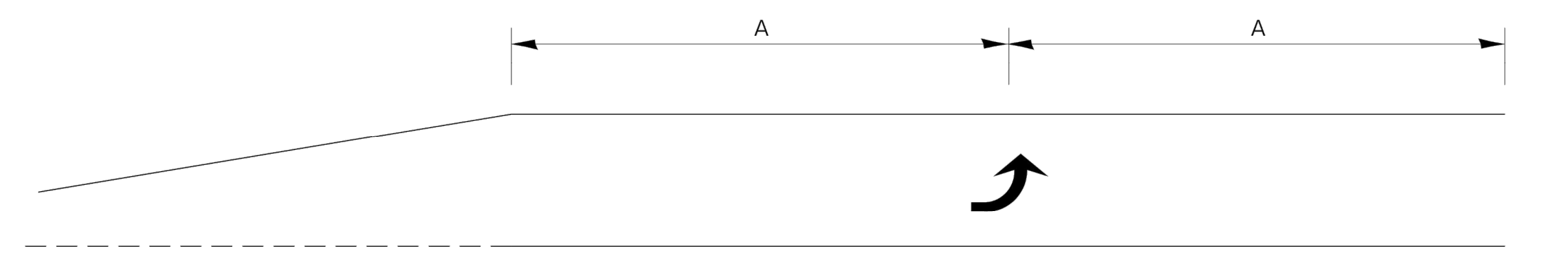
780-2



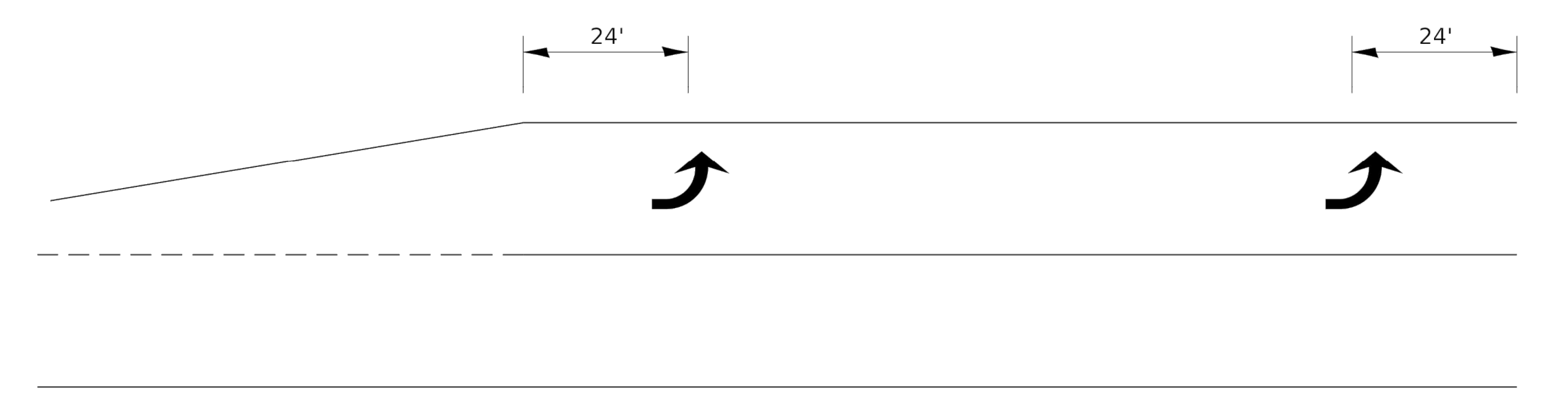
CENTERLINE & NO PASSING ZONE LINES - YELLOW

PAVEMENT MARKING

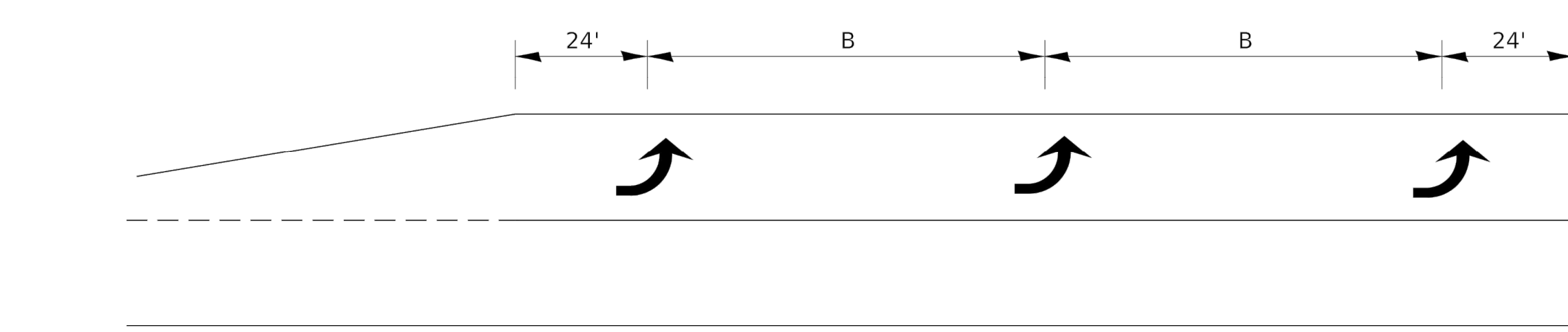
780-8



99' AND UNDER



100' TO 149'



150' AND LONGER

TYPICAL PLACEMENT OF ARROWS IN TURN LANES

780-10

URBAN PAVEMENT MARKING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	22	18
ILLINOIS		CONTRACT NO. _____		



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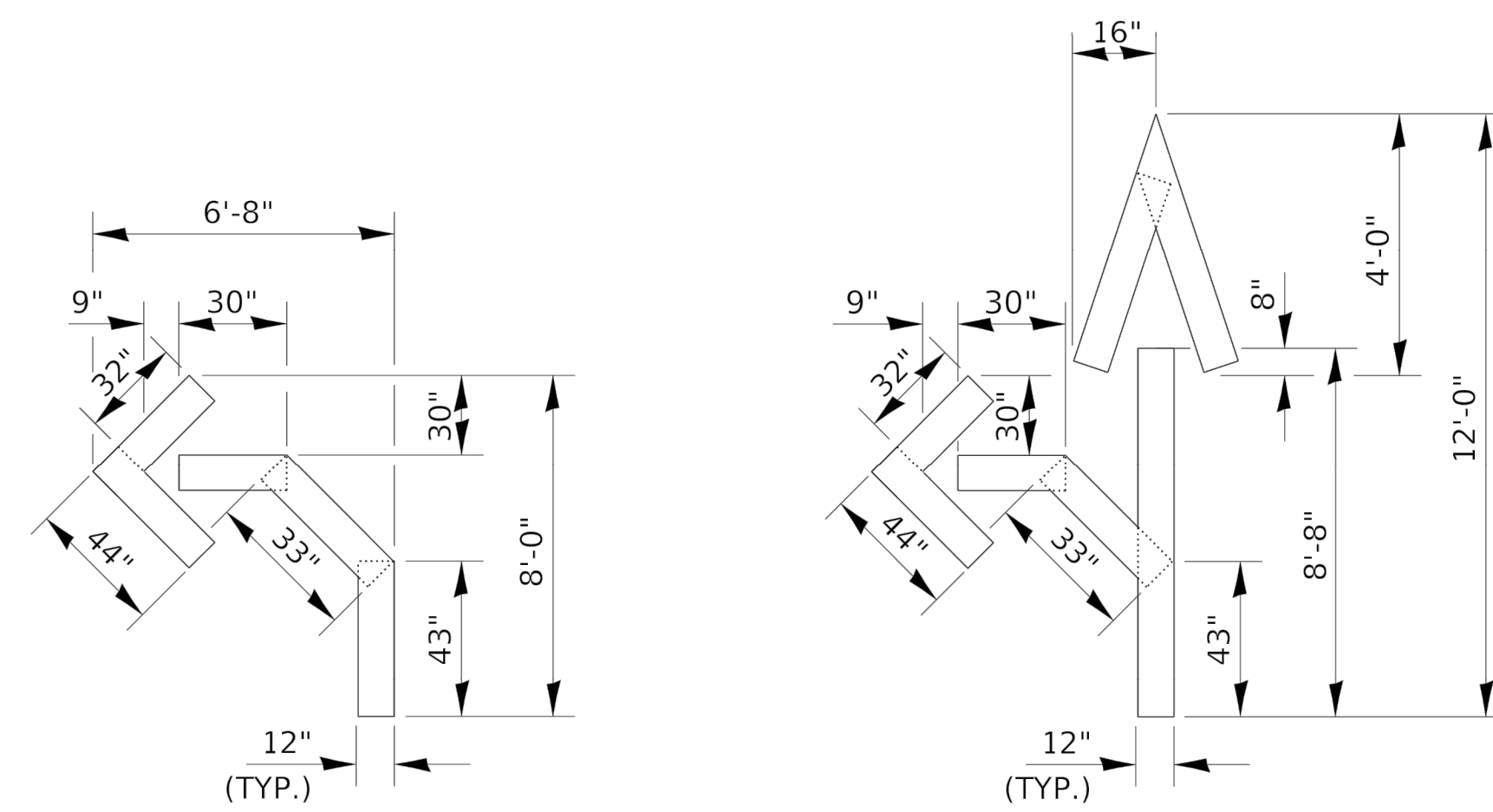
Issued: 02.20.20

Drawn by: LMM

Checked by: NAP

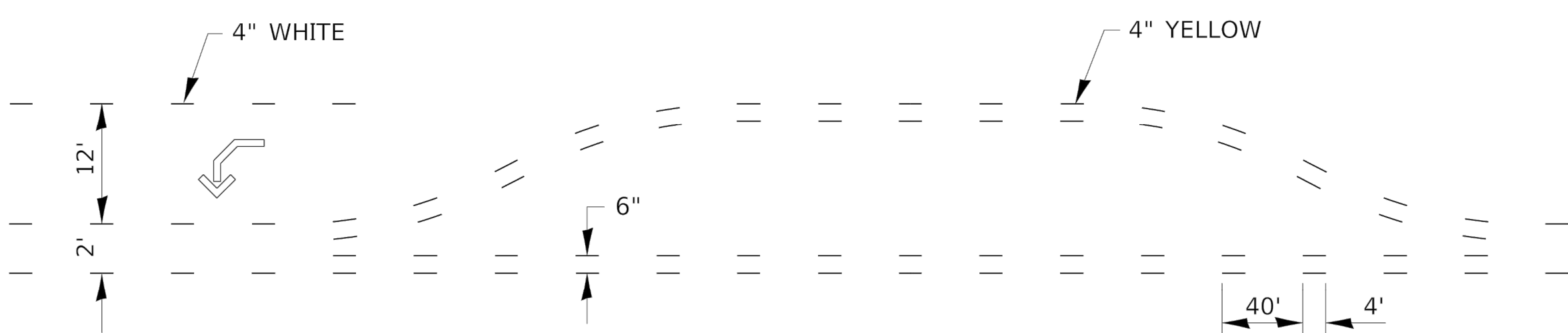
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IDOT DETAILS

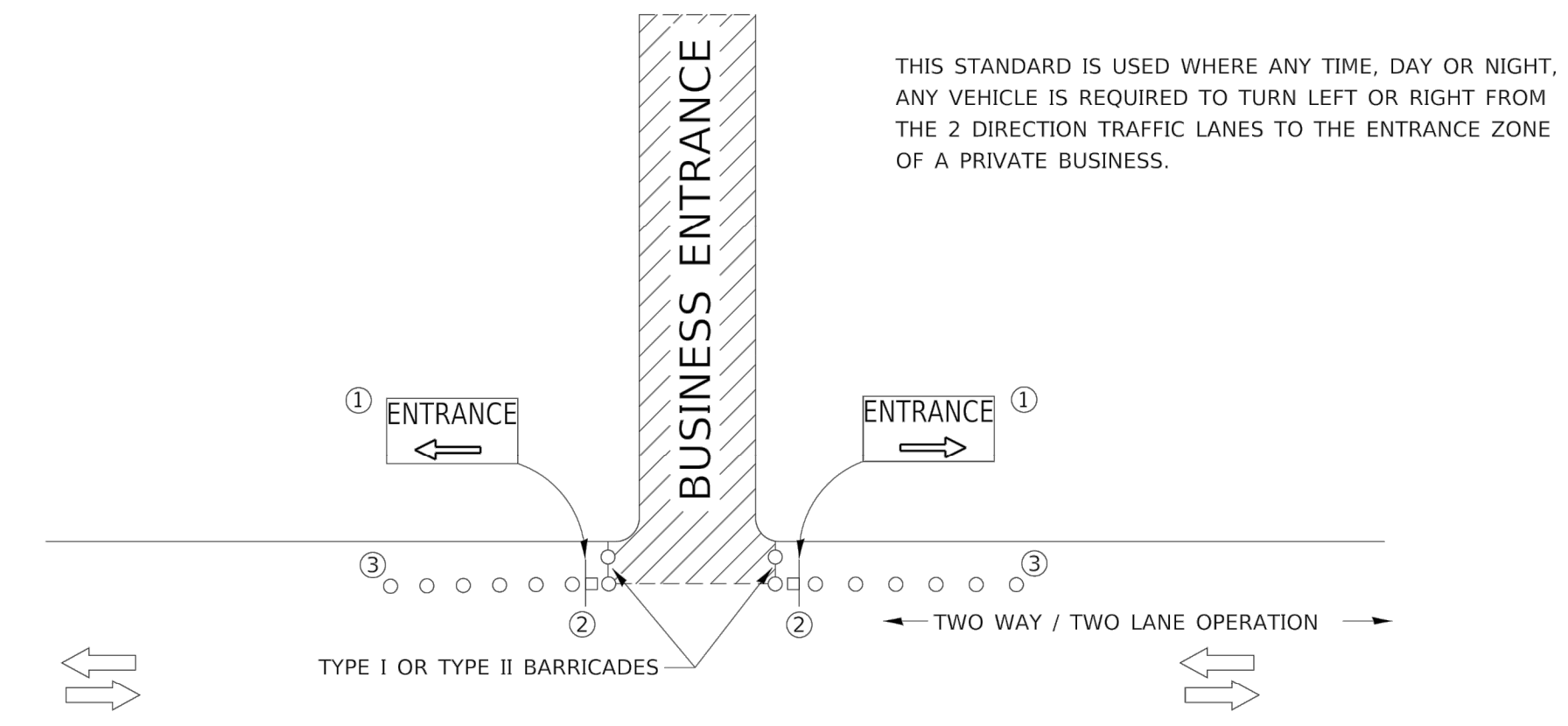


QUANTITY
12" LINE = 16 LIN FT
OR 4" LINE = 48 LIN FT

QUANTITY
12" LINE = 29 LIN FT
OR 4" LINE = 87 LIN FT

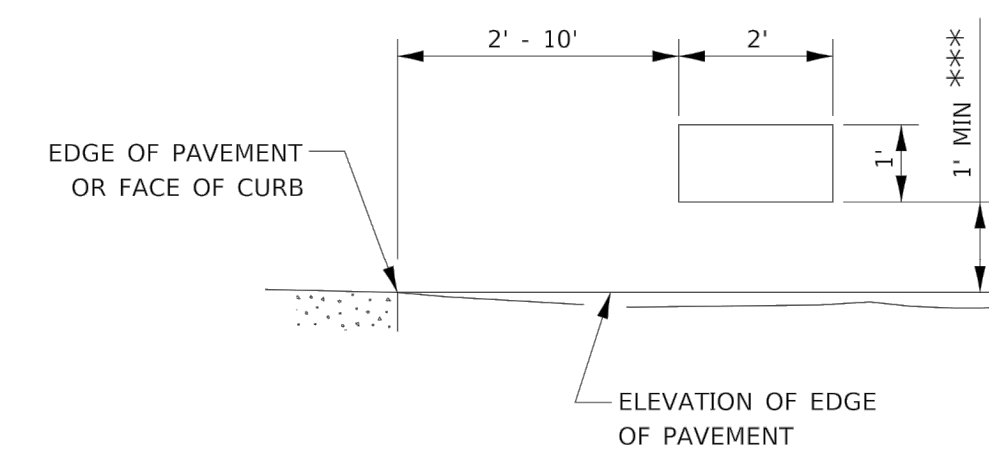


SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS



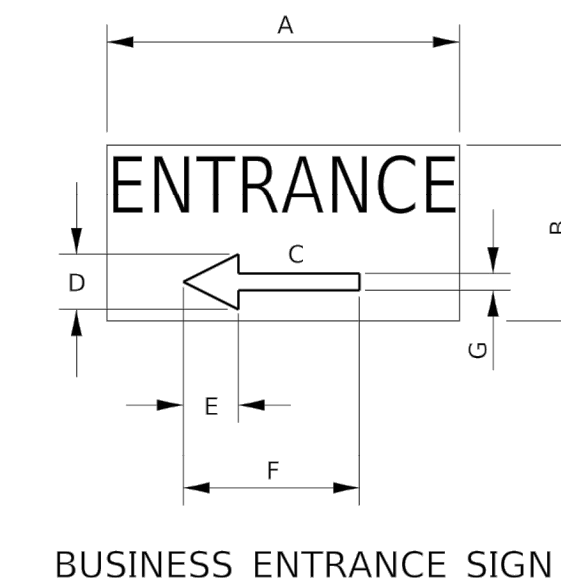
SYMBOLS

- BUSINESS ENTRANCE ZONE
- BARRICADE OR DRUM WITH FLASHING LIGHT
- SIGN ON TEMPORARY SUPPORT
- ① REFER TO BUSINESS ENTRANCE SIGN TABLE FOR DIMENSIONS.
- ② SEE "SIGNS ON TEMPORARY SUPPORTS" DETAIL.
- ③ DRUMS



SIGNS ON TEMPORARY SUPPORTS

*** WHEN WORK OPERATIONS EXCEED FOUR DAYS, THIS DIMENSION SHALL BE 5' MIN IF LOCATED BEHIND OTHER DEVICES, THE HEIGHT SHALL BE SUFFICIENT TO BE SEEN BY MOTORISTS.



BUSINESS ENTRANCE SIGN

4" BLUE LETTERING NON-REFLECTIVE WITH WHITE REFLECTIVE BACKGROUND

SIGN SIZE	DIMENSIONS						
	A	B	C	D	E	F	G
24 X 12	24	12	8.25	4.75	3.75	12	2.25

SIGNS FOR BUSINESSES ABUTTING THE WORK ZONE, DELINEATING THE WAY THROUGH THE BARRICADES TO RESPECTIVE ENTRANCES.

BUSINESS ABUTTING WORK ZONE ENTRANCE SIGN

701-9

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	24	21
ILLINOIS		CONTRACT NO. _____		



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Kankakee, Illinois

CITY OF KANKAKEE
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Project: 18133.0301

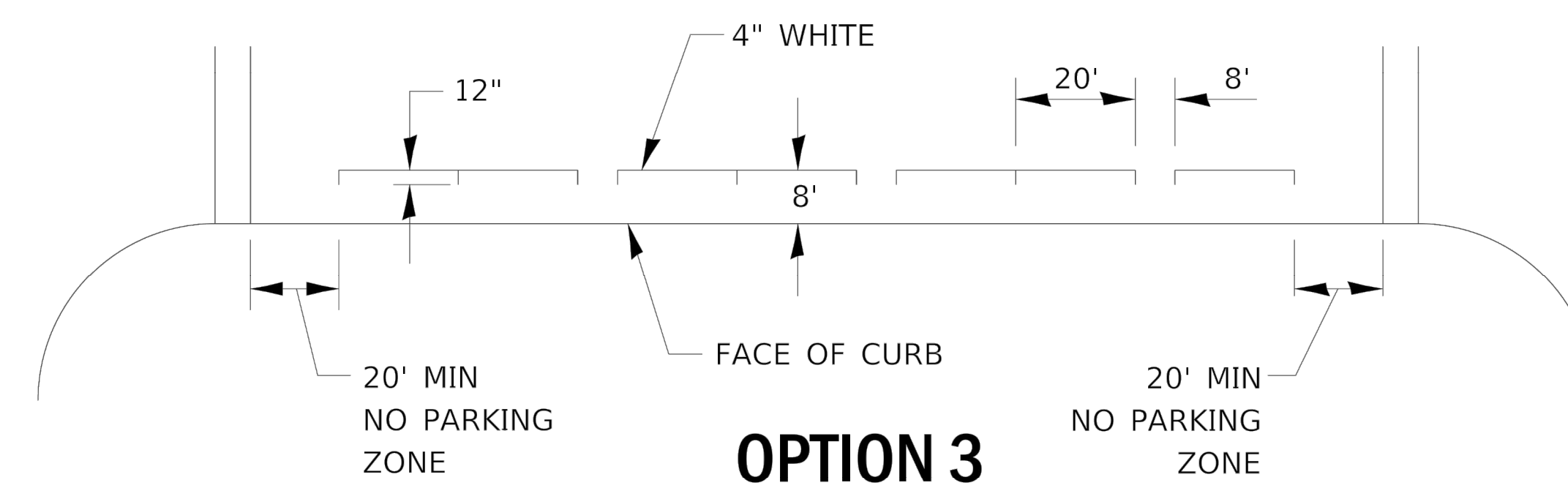
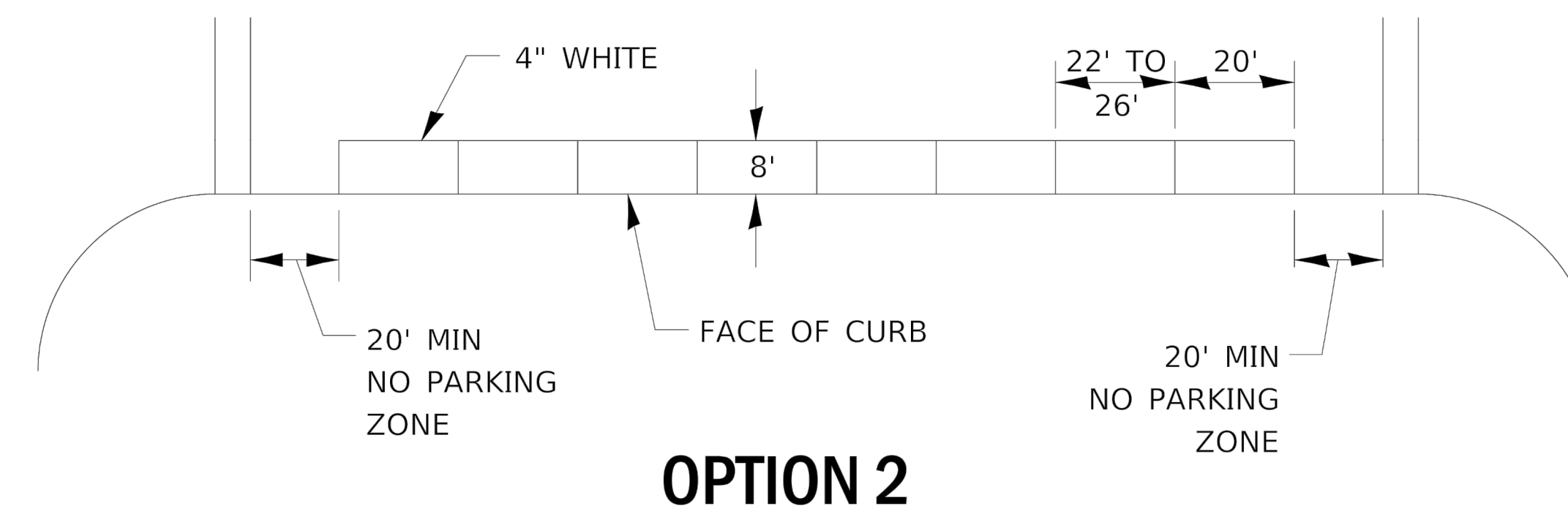
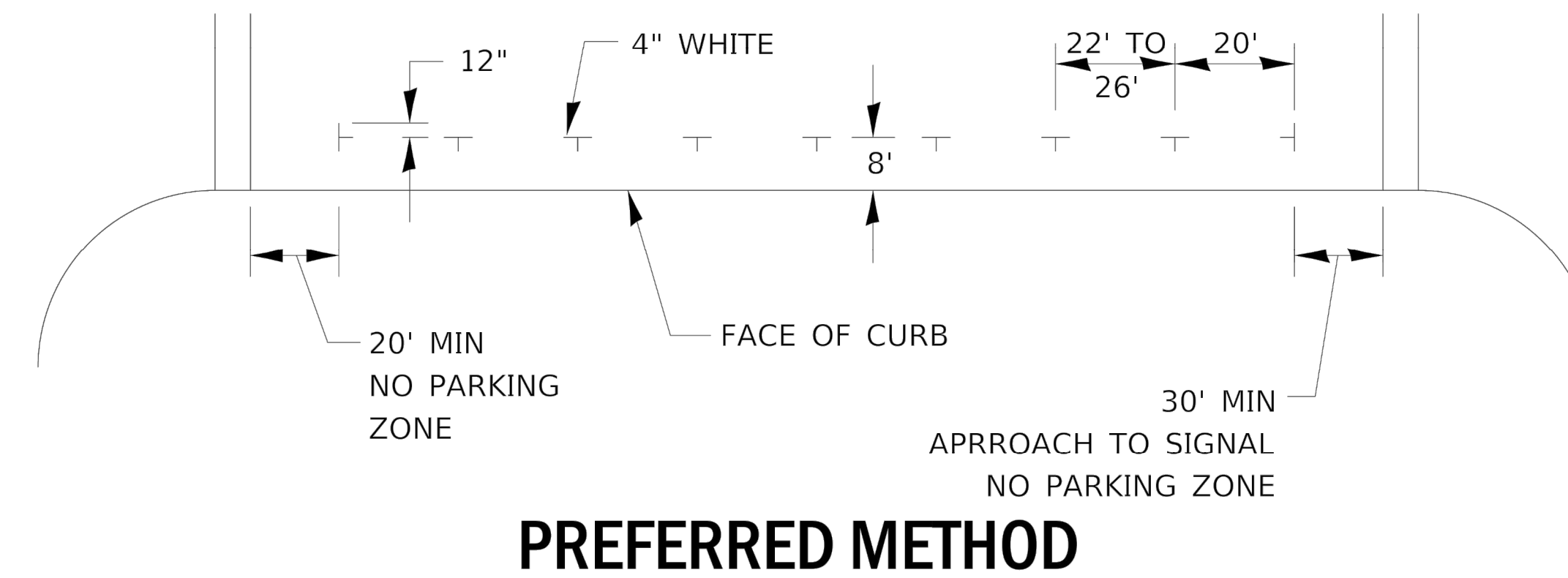
Issued: 02.20.20

Drawn by: LMM

Checked by: NAP

Scale: N/A

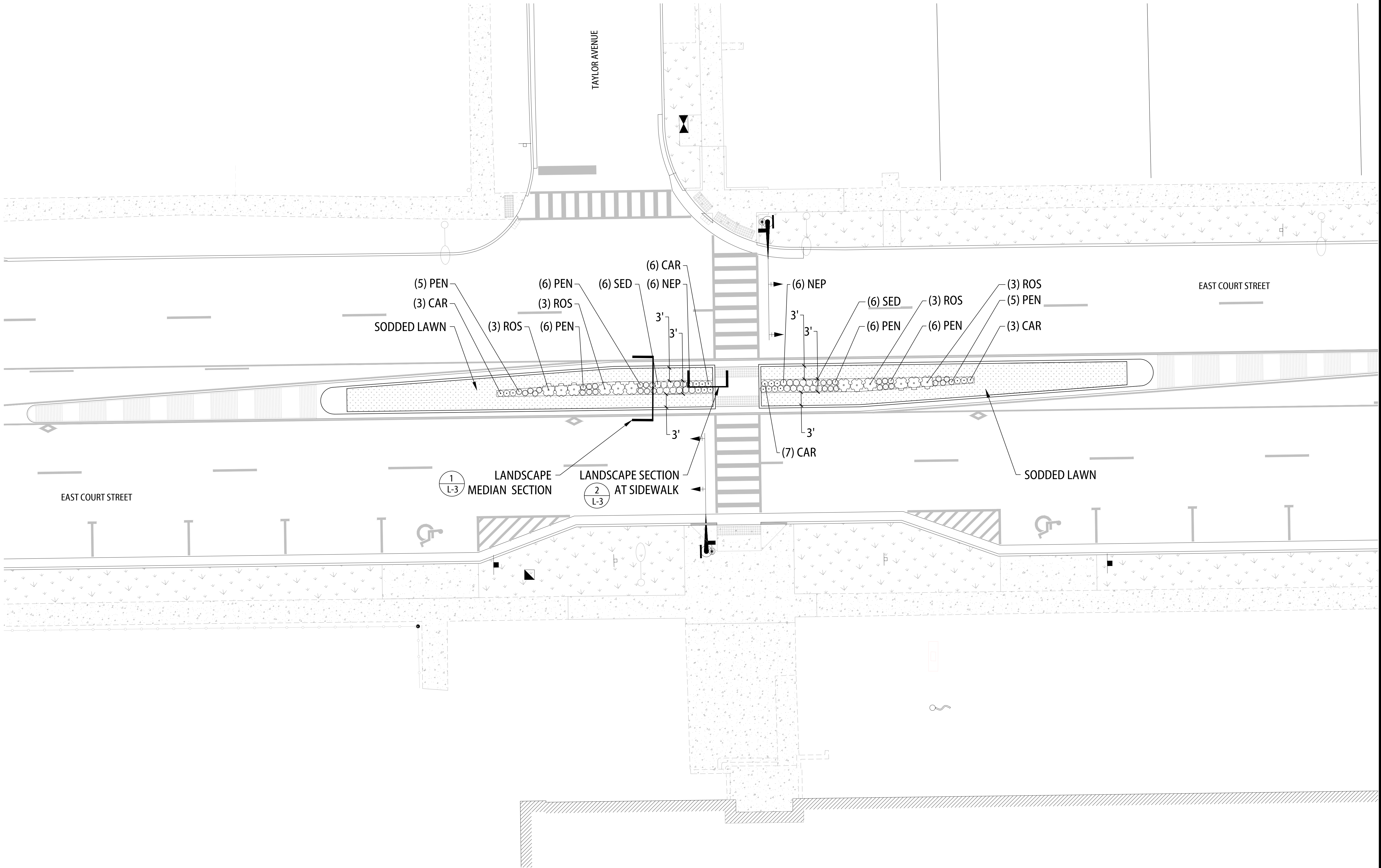
IDOT DETAILS



TYPICAL PARKING SPACING

780-22

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-5W	KANKAKEE	--	--
ILLINOIS		CONTRACT NO. _____		



O 847.869.2015
F 847.869.2059

Rev	Issued	Description
1	2/8/2020	

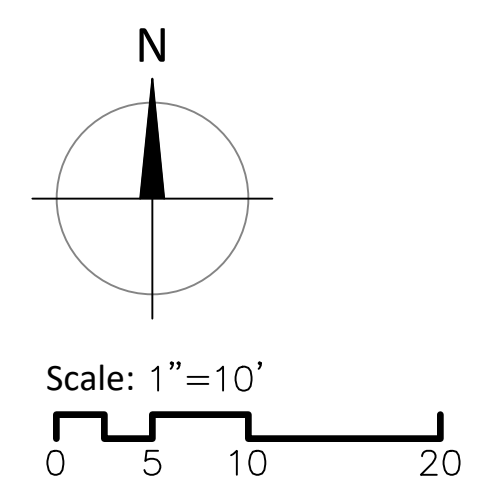
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KING MIDDLE SCHOOL - IDOT SAFE ROUTES TO SCHOOL

IL Route 17
Kankakee, Illinois

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

Project: 18133.0301
Issued: Final
Drawn by: JLT
Checked by: JZM



LANDSCAPE PLAN

L-1

PLANT SCHEDULE

SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	MAX HT AT MATURITY	QTY
ROS	Rosa x `Meipsidue`	Fire Red Meidiland Rose	2` Ht.	CG	2`	12
ANNUALS/PERENNIALS	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	MAX HT AT MATURITY	QTY
CAR	Carex pensylvanica	Pennsylvania Sedge	1 gal.	CG	12"	19
NEP	Nepeta x faassenii `Walkers Low`	Walkers Low Catmint	1 gal.	CG	2`	12
PEN	Pennisetum alopecuroides `Little Bunny`	Little Bunny Fountain Grass	1 gal.	CG	12"	34
SED	Sedum x `Autumn Fire`	Autumn Fire Sedum	1 gal.	CG	2`	12

SOD, SALT TOLERANT - 115 SY

BULK LANDSCAPE QUANTITIES

TOP SOIL	
6" LAWN	19 CY
PLANT SOIL MIX	
24" SHRUBS & GRASSES	19 CY
MULCH 3" DP	3 CY



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F 847.869.2059

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



Fire Red Meidiland Rose
Rosa x 'Meipsidue'



Pennsylvania Sedge
Carex pensylvanica



Autumn Fire Sedum
Sedum x 'Autumn Fire'



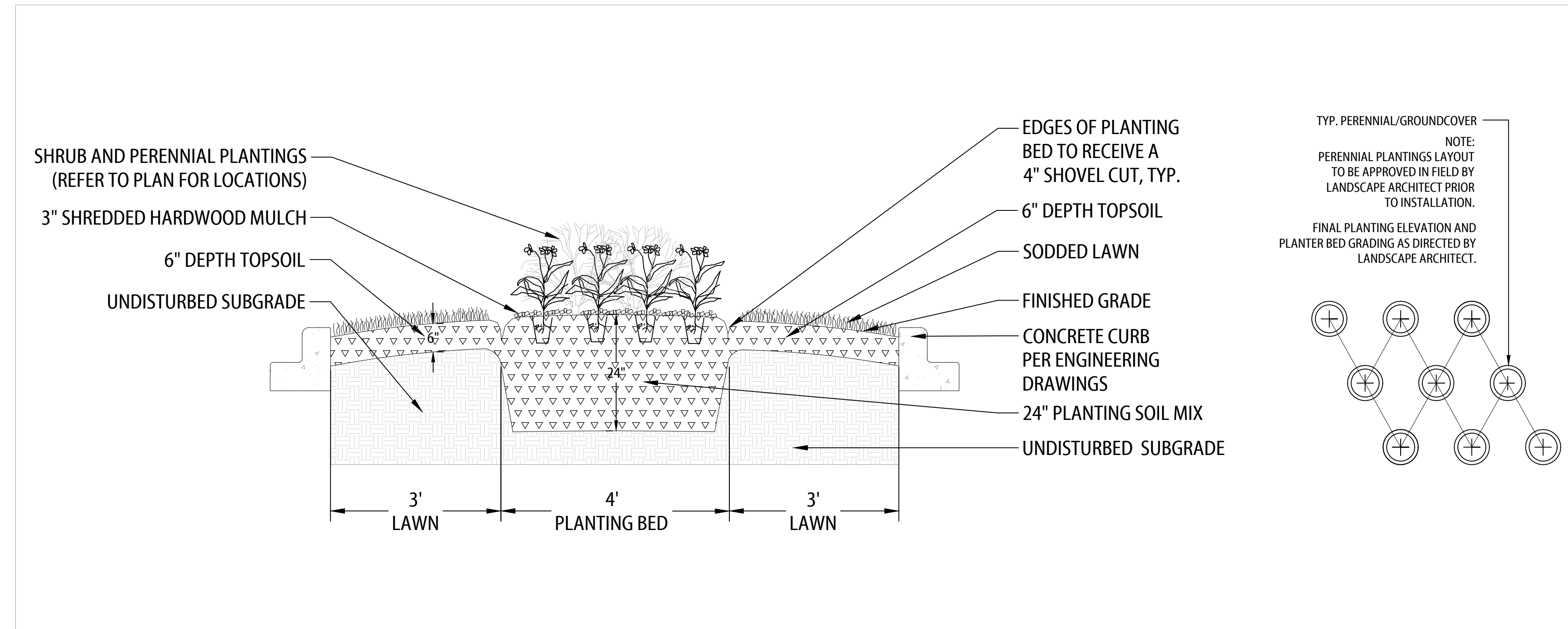
Little Bunny Fountain Grass
Pennisetum alopecuroides 'Little Bunny'

LANDSCAPE PLAN

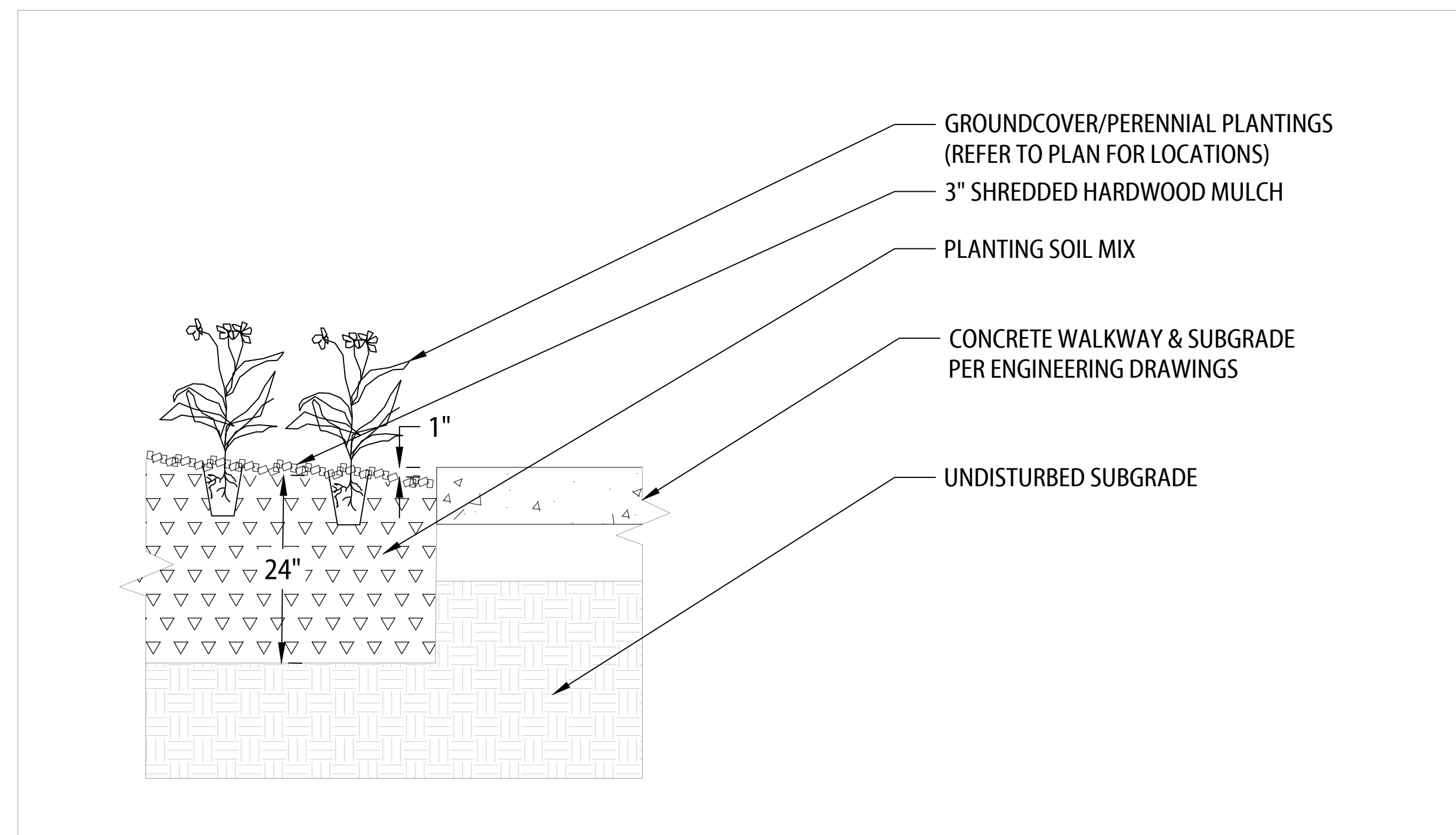
LANDSCAPE GENERAL NOTES

1. 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.
2. 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.
3. 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.
4. 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.
5. ALL PLANT MATERIAL SHALL BE OBTAINED FROM AN APPROVED NORTHERN ILLINOIS NURSERY WITH HEAVY CLAY SOILS.
6. ALL PLANT MATERIAL SHALL CONFORM TO AMERICAN STANDARD FOR NURSERY STOCK AS SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND APPROVED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE, INC. (ANSI)
7. 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.
8. ALL PLANTS TO BE BALLED IN BURLAP (B&B) OR CONTAINER GROWN (CG) AS SPECIFIED IN PLANT SCHEDULE. ALL NYLON/PLASTIC/BURLAP ROOT WRAPPING MATERIAL AND METAL WIRE BASKETS SHALL BE REMOVED.
9. SOIL TO BE USED FOR THE PLANTING MEDIUM FOR THE PROJECT SHALL BE FERTILE, WELL-DRAINED, OF UNIFORM QUALITY, FREE OF STONES OVER 1" IN DIAMETER, STICKS, OILS, CHEMICALS, PLASTER, CONCRETE AND OTHER DELETERIOUS MATERIAL.
10. ALL LANDSCAPE MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
11. ALL LANDSCAPE MATERIALS SHALL BE INSTALLED IN CONFORMANCE WITH THE ACCEPTED INDUSTRY'S STANDARD 'BEST MANAGEMENT PRACTICE' TECHNIQUES AS IDENTIFIED BY THE ILLINOIS LANDSCAPE CONTRACTORS ASSOCIATION (ILCA).
12. THE OWNER AND/OR LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL IN POOR CONDITION/FORM OR NOT INSTALLED ACCORDING TO 'BEST MANAGEMENT PRACTICE' TECHNIQUES.
13. THE LANDSCAPE CONTRACTOR SHALL PREPARE PLANTING BEDS BY ADDING SOIL AMENDMENTS TO TOPSOIL MIX IN THE FOLLOWING QUANTITIES: TOPSOIL MIX SHALL BE THREE (3) PARTS TOPSOIL, ONE (1) PART PEAT, AND ONE (1) PART SAND.
14. PLANTINGS TO RECEIVE 3" OF SHREDDED HARDWOOD MULCH.
15. CONTRACTOR SHALL WATER PLANTS IMMEDIATELY AFTER PLANTING. FLOOD PLANTS TWICE DURING FIRST TWENTY-FOUR HOURS AFTER PLANTING.
16. ALL ROAD AND WALK SURFACES SHALL BE KEPT CLEAR OF MUD AND DEBRIS AT ALL TIMES.
17. CONTRACTOR SHALL REPAIR IN KIND ANY AREAS DAMAGED AS A RESULT OF LANDSCAPE OPERATIONS
18. EROSION CONTROL BLANKETS REQUIRED ON ALL SLOPES GREATER THAN 3:1.
19. SODDED LAWN SHALL BE INSTALLED ATOP 6" OF CLEAN TOPSOIL MIX.
20. REFER TO PLANTING DETAILS FOR REQUIRED DEPTHS OF ELEVATION.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	19-00282-00-SW	KANKAKEE	--	--
ILLINOIS		CONTRACT NO. _____		



1 LANDSCAPE MEDIAN SECTION, TYP



2 LANDSCAPE SECTION AT SIDEWALK, TYP



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LANDSCAPE DETAILS