

**Riverfront Park East Parking Lot Improvements - Phase 2
Carpentersville, IL**

CONTRACTOR'S BID DATE: Monday August 11th, 2025, at 10:00 a.m.

PLACE FOR CONTRACTORS
TO SUBMIT BIDS: Village of Carpentersville – Public Works
1075 Tamarac Drive
Carpentersville, Illinois, 60110

ADDENDUM NO.1
August 7, 2025

TO ALL PLANHOLDERS:

To clarify information, it is necessary to provide the following Bid Addendum No.1 for the above referenced project. Bid Addendum No.1 consists of revised specifications, forms, and plan sheets.

Prospective Bidders must consider Bid Addendum No.1 when preparing their bidding proposal. The signed copy of Bid Addendum No.1 must be included with the submitted Bid Proposal. Failure to incorporate all relevant addenda may cause the bid to be declared unacceptable.

The contract documents for the above referenced project are hereby amended as set forth below. The information contained within this Addendum No. 1 shall be treated as if it was originally contained within the contract documents.

Summary of Changes are below:

Questions, Clarifications, and Interpretations:

In no particular order and drafted based on emails received by Christine Borgerding and David Schultz are the following:

Question 1: Is there a detail for the Multi-Use Path shown on Plan Sheet 10? There is no callout for this work in the legend.

Response: Multi-Use Path Detail has been added to Sheet 27.

Question 2: Will there be any work performed on Washington St? The Proposed Typical Section on Plan Sheet 27 implies that there might be.

Response: No additional work is to be performed on S. Washington St. within the roadway typical section. As stated on the detail it is “For Reference Only” in case the contractor needed the full depth of the pavement section while replacing the curb and gutter in the section identified in the plans.

Question 3: Item 2.02 matches up with Item 2.12 & Item 2.04 matches up with Item 2.11, but what will Items 2.03, 2.05 & 2.06 be used for? There is no Special Provision for this work.

Response: Item 2.02 & 2.12 match together,
Item 2.03 & 2.23/2.24 will match together,
Item 2.04 & 2.11 match together,
Item 2.05 will match with Multi-Use path detail,
Item 2.06 matches with parking lot. Note the revised/corrected Quantity.

Question 4: Please clarify Item 2.01. The Special Provision states that material is included, but there already is a pay item for 10” Aggregate Base. It is not standard to include aggregate base in a fine grading pay item

Response: Item 2.01 Fine Grade Parking Lot is for “final” fine grading of the subgrade material as part of the mass grading operations and prior to placing aggregate stone base after all underground improvement have been completed. As a clarification, no aggregate base material is to be included as part of this pay item. The current special provision mentions material as it relates to subgrade material and if adjustments in fill or cut would be required to meet the allowable tolerances of the mass graded subgrade.

Question 5: My electrical subcontractor said that the civil plans reference electrical plan sheets. Do you have these?

Response: There is no separate electrical plan sheets for this parking lot, to be completed as lump sum (complete as shown).

Question 5: Regarding Line Item 5.10 Sanitary Manhole Lining. The Spec for this item calls for “CIPP of the existing sanitary sewers within the project limits” but the quantity is only for (1) Sanitary Manhole. Please confirm the quantity and clarify the language used in this Special Provision. The Special Provision says “spray applied” which is not CIPP. Please clarify.

Response: See attached/revised Sanitary Manhole Lining special provision where the proposal/intention is for a “spray applied liner” for manhole rehabilitation.

Miscellaneous Statements and Additional Information:

N/A

Project Manual:

The following sections of the PROJECT MANUAL are hereby revised as follows:

1. PROJECT MANUAL COVER PAGE:

The Cover Page has been revised per this Addendum No. 1. To add reference to issued date of August 7, 2025.

Specification and Forms

1. SCHEDULE OF PRICES – BLR 12201

The PROPOSAL form BLR 12201 has been revised per this Addendum No. 1. See attached/enclosed BLR 12201 which is to be replaced in its entirety by this addendum. Note that Line Item 2.06 has a revised/corrected Quantity Total.

2. SANITARY MANHOLE LINING – Special Provision

The Special Provision for SANITARY MANHOLE LINING has been revised per this Addendum No. 1. See attached/enclosed special provision which is to be replaced in its entirety by this addendum.

3. BIDDER’S ACKNOWLEDGMENT OF RECEIPT

The Bidder’s Acknowledgment of Receipt Form for acknowledgment of Bid Addendum is hereby attached and made part of this Addendum No. 1. See Attachment 4

Unless otherwise noted above, all other sections of the PROJECT MANUAL remains in full force and effect and are unchanged by this Addendum No. 1. Contractor shall retain full responsibility to carefully and thoroughly examine the

Special Provisions entirely and review all applicable portions of the DRAWINGS affecting the work.

Drawings/Plans:

1. Sheet 01 – Cover Page – See attached/enclosed plan sheet which is to be replaced in its entirety by this addendum.
2. Sheet 03 – Summary of Quantities – See attached/enclosed plan sheet which is to be replaced in its entirety by this addendum.
3. Sheet 27 – Miscellaneous Construction Details – See attached/enclosed plan sheet which is to be replaced in its entirety by this addendum.
 - a. Multi-Use Path Detail Added to Plans.
 - b. S. Washington St. Typical Section – “For Reference Only” – Remains the same and if for reference to the Contractor Only and does not assume additional work is to be completed.
 - c. Curb and Gutter Details – Added location of Agg. Base Course, Type B 4”.

ATTACHMENTS:

This Addendum includes the following attached Documents:

- ATTACHMENT 1 – PLAN HOLDERS LIST
- ATTACHMENT 2 – REVISED PROJECT MANUAL
- ATTACHMENT 3 – REVISED DRAWINGS
- ATTACHMENT 4 – BIDDERS ACKNOWLEDGEMENT OF RECEIPT

**ATTACHMENT 1
PLAN HOLDER'S LIST
(AS OF 08/07/2025)**



Plans are available by
calling us at the phone number to the right or by
email request to
christine.borgerding@hrgreen.com

HR Green, Inc.
1391 Corporate Drive
Suite 203
McHenry, IL 60050
ph: 815.759-8361

PLANHOLDER LIST

Project

Name: Riverfront Park East Parking Lot

HR Green Job No.: 2202656.01

Letting

Date/Time: Aug 11, 2025 @ 10:00 AM

Plan Deposit: NO

Location: 1075 Tamarac Dr., Carpentersville, IL 60110

Prequalification? Yes

Contractor	Email/Contact	Phone/Fax	Date Emailed	Pre-Qual Received	Addendum #1
Martam Construction	Jerry Kutrovatz jerry@martam.com		7/28/2025	Y	
Builders Paving	Steve Salinas ssalinas@builderspavingllc.com		7/28/2025	Y	
Chicagoland Paving	Julie Heiderman office@chicagolandpaving.com	847-550-9681	7/28/2025	Y	
D'Land Construction	Kristen Wilke Kristen@dlandconstruction.com	224-678-7095	7/29/25	Y	
Allied Solutions Enterprise	Jason Collier contracts@alliedsolutionenterprise.com	877-328-4432	7/29/25	-	
Obsidian Asphalt	Adam adam@obsidianasphalt.com >		7/29/2025	-	
PWX Press	Mary Miller bids@pwxpress.com	408-676-8941	7/29/2025	-	



Plans are available by
calling us at the phone number to the right or by
email request to
christine.borgerding@hrgreen.com

Contractor	Email/Contact	Phone/Fax	Date Emailed	Pre-Qual Received	Addendum #1
Bolder Contractors, Inc.	Doug Abbey doug_abbey@yahoo.com	847-236-0785	7/29/2025	Y	
A Lamp	Nicole Engelking NEngelking@AlampConcrete.com	847-891-6000 X115	7/29/2025	Y	
Earthwerks	Lora Davies ldavies@earthwerksinc.com	630-482-2341	7/30/2025	Y	
Abbey Construction Co.	Brandi Winhab bwindhab@abbeyco.inc	630-585-7220	7/31/2025	Y	
Schroeder	Kelly Biello kelly@schroederasphalt.com	815-923-4380	7/31/2025	Y	
Troch McNeil Paving Co.	Steve Marr steven.m@trochmcneilpaving.com	847-766-5550	7/31/2025	N	
Geske	Susan Deichmiller susan@geskeasphalt.com	815-459-2407	7/31/2025	Y	
Maneval	Matt Ziemke ziemke@manevalpaving.com	847-548-2244	7/31/2025	Y	
Alliance	Sarah Foren estimating@alliancecontractors.com >	815-338-5900	7/31/2025	Y	
Berger	Joel Avitia javitia@bergercontractors.com	847-526-5457	7/31/2025	Y	
H. Linden and Sons	Andy Bell abell@hlindensons.com	630-201-8311	7/31/2025	Not Bidding	



Plans are available by
calling us at the phone number to the right or by
email request to
christine.borgerding@hrgreen.com

Contractor	Email/Contact	Phone/Fax	Date Emailed	Pre-Qual Received	Addendum #1
Bluestem	Dalton Morris dmorris@bluestemeco.com	224-806-4419	8/4/2025	-	
Everlast Blacktop	Angelica Montesinos angelica@everlastblacktop.com	630-855-5572	8/4/2025	Y	
Copenhaver Construction	Livia Nelson livia@copenhaverconstruction.com	847-428-6696	8/4/2025	Y	

**ATTACHMENT 2
REVISED PROJECT MANUAL
(AS OF 08/07/2025)**

PROJECT MANUAL FOR



RIVERFRONT PARK EAST PARKING LOT IMPROVEMENTS (PHASE 2)

ISSUED FOR BID – July 28th, 2025
Addendum No.1 – August 7, 2025

**HR Green, Inc.
2363 Sequoia Drive, Suite 101
Aurora, IL 60506
Phone: (630) 553-7560
Fax: (630) 553-7646**





Schedule of Prices



Contractor's Name

Contractor's Address

City

State

Zip Code

IL

60505

Local Public Agency

County

Section Number

Village of Carpentersville

Kane

N/A

Route(s) (Street/Road Name)

148 S Washington Street (Riverfront Park East Parking Lot Improvements (Phase 2))

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications.)

Item Number	Items	Unit	Quantity	Unit Price	Total
1.01	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	153		
1.02	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	120		
1.03	TREE TRIMMING	EACH	2		
1.04	STUMP REMOVAL ONLY	UNIT	850		
1.05	EARTH EXCAVATION	CU YD	2,050		
1.06	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	20		
1.07	NON-SPECIAL WASTE DISPOSAL	TON	36		
1.08	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,050		
1.09	TOPSOIL FURNISH AND PLACE, 6" MIN.	SQ YD	3,300		
1.10	SEEDING, CLASS 4A (MESIC PRAIRIE)	ACRE	0.26		
1.11	SEEDING, CLASS 4B (WET MESIC PRAIRIE)	ACRE	0.06		
1.12	SODDING, SALT TOLERANT	SQ YD	2,910		
1.13	NITROGEN FERTILIZER NUTRIENT	POUND	37		
1.14	POTASSIUM FERTILIZER NUTRIENT	POUND	37		
1.15	EROSION CONTROL BLANKET	SQ YD	1,510		
1.16	PERIMETER EROSION BARRIER	FOOT	1,310		
1.17	INLET AND PIPE PROTECTION	EACH	10		
1.18	CLEARING AND GRUBBING	SQ YD	4,900		
1.19	TEMPORARY DITCH CHECKS	FOOT	30		
1.20	REMOVE AND REPLACE STONE RIPRAP	SQ YD	40		
1.21	STONE RIPRAP, CLASS A1	SQ YD	270		
1.22	DECORATIVE STONE RIPRAP (4" - 8"), (GRANITE COBBLES - KAFKA STONE OR EQUAL)	SQ YD	240		
1.23	STONE TOE PROTECTION NATURAL GRANITE BOULDERS (12"-18")	SQ YD	270		
1.24	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	270		
2.01	FINE GRADE PARKING LOT	SQ YD	3,376		
2.02	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	54		
2.03	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	450		
2.04	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	60		
2.05	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	140		
2.06	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	3,250		
2.07	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,600		
2.08	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,520		
2.09	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2.5"	TON	486		
2.10	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"	TON	292		
2.11	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	60		
2.12	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	480		

2.13	DETECTABLE WARNINGS	SQ FT	91		
2.14	PAVEMENT REMOVAL - HMA	SQ YD	930		
2.15	COMBINATION CURB AND GUTTER REMOVAL	FOOT	270		
2.16	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	120		
2.17	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,410		
2.18	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	115		
2.19	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	90		
2.20	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	36		
2.21	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	100		
2.22	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	165		
2.23	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,250		
2.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	100		
2.25	FOUNDATION REMOVAL (SLAB AND FOUNDATION WALLS)	SQ FT	1,010		
2.26	BOLLARDS (FOLD DOWN) (COMPLETE)	EACH	1		
3.01	TRENCH BACKFILL	CU YD	20		
3.02	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	1		
3.03	FIRE HYDRANTS TO BE REMOVED	EACH	1		
3.04	VALVE BOXES TO BE ADJUSTED	EACH	2		
4.01	TRENCH BACKFILL	CU YD	75		
4.02	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1		
4.03	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	116		
4.04	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	92		
4.05	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2		
4.06	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	2		
4.07	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1		
4.08	MANHOLES TO BE ADJUSTED	EACH	1		
4.09	VIDEO INSPECTION OF STORM SEWER	FOOT	208		
5.01	TRENCH BACKFILL	CU YD	65		
5.02	SANITARY SEWER 6"	FOOT	235		
5.03	ABANDON AND FILL EXISTING SANITARY SEWER	FOOT	195		
5.04	MANHOLES, SANITARY, 4'-DIAMETER, CLOSED SPECIAL LID	EACH	1		
5.05	SANITARY MANHOLES TO BE ADJUSTED	EACH	1		
5.06	DROP MANHOLE CONNECTION	EACH	1		
5.07	SANITARY SERVICE CLEANOUT	EACH	1		
5.08	SANITARY MANHOLES FRAME AND ADJUSTMENT SEALING	EACH	2		
5.09	SANITARY MANHOLES TO BE REMOVED	EACH	1		
5.10	SANITARY MANHOLE LINING	EACH	1		
5.11	SANITARY SEWER TELEVISION INSPECTION, VIDEOTAPING AND RECORDING	FOOT	235		
6.01	MOBILIZATION	L SUM	1		
6.02	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		
6.03	WASHOUT BASIN	L SUM	1		
6.04	EXPLORATION TRENCH, SPECIAL	FOOT	20		
6.05	CONSTRUCTION LAYOUT	L SUM	1		
6.06	LANDSCAPING IMPROVEMENTS (TREES, SHRUBS, GROUND COVER, DECORATIVE ROCK MULCH, MULCH)	L SUM	1		
6.07	SITE LIGHTING & ELECTRICAL IMPROVEMENTS	L SUM	1		
6.08	EXISTING MONUMENT SIGN - REMOVE AND RELOCATE	EACH	1		
6.09	EXISTING UTILITY POLE REMOVAL 1-PHASE	EACH	1		
6.10	EXISTING UTILITY POLE REMOVAL 3-PHASE	EACH	1		
6.11	SIGN PANEL - TYPE 1	SQ FT	39		
6.12	TELESCOPING STEEL SIGN SUPPORT	FOOT	156		
6.13	ELECTRICAL SERVICE (COMED)	L SUM	1		

6.14	CONDUIT ONLY FOR FUTURE TWO (2) STATIONS - ELECTRIC VEHICLE CHARGING STATION	L SUM	1		
6.15	TRASH RECEPTACLES	EACH	3		
6.16	MISCELLANEOUS ADDITIONS AT THE VILLAGE'S DIRECTION	L SUM	1	\$50,000.00	\$50,000.00
		Bidder's Total Proposal			

- Each pay item should have a unit price and a total price.
- If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
- If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
- A bid may be declared unacceptable if neither a unit price or total price is shown.
- The VILLAGE reserves the right to award the contract to the lowest responsible Bidder (BASE BID), whichever is deemed to be in the best interest of the VILLAGE and at the VILLAGE's sole discretion. The VILLAGE reserves the right to reject any or all Bids, to waive any technicality, and to accept any Bid which it deems advantageous.

SANITARY MANHOLE LINING

Description: This work shall consist of a monolithic fiber-reinforced, structurally enhanced, cementitious-based liner material which is spray applied to the wall and bench surfaces of the manhole complying with the technical specifications contained within the following special provision. Work consists of providing all labor, tools, equipment, and materials necessary to install manhole lining within the work areas as shown on the project plans and described herein of the project specifications.

Location: The location of work is summarized in the project plans.

Method of Measurement: This work will be measured for payment per each of SANITARY MANHOLE LINING (of the size specified on plans or found as existing in the field).

Basis of Payment: Payment shall be made at the unit price per each for SANITARY MANHOLE LINING (of the size specified on plans or found as existing in the field) as indicated on the Bid Proposal and shall include all labor, materials and equipment including internal cleaning and disposal of debris, internal TV inspection for both before and after conditions, bypass pumping, testing and restoration necessary to perform the work.

1.01 SECTION INCLUDES

- A. Manhole rehabilitation to stop inflow, infiltration, and exfiltration; repair voids; restore structural integrity; and provide protection against corrosion. A monolithic, fiber-reinforced, structurally enhanced, cementitious-based liner material is spray applied to the wall and bench surfaces of the manhole.

1.02 MEASUREMENT PROCEDURES

- A. Measurement: Depth of manhole measured from top of manhole bench to top of manhole lid.
- B. Payment: All work listed herein, unless specifically stated otherwise, shall be paid for at the contract unit price per vertical foot for SANITARY MANHOLE LINING. This work shall include all materials, labor, and equipment necessary to complete the work in accordance with this specification.

1.03 REFERENCES

- A. ASTM C 78 - Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading).
- B. ASTM C 94 - Ready-Mixed Concrete.
- C. ASTM C 109 - Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or 50-mm Cube Specimens).
- D. ASTM C 234 - Comparing Concretes on the Basis of the Bond Developed with Reinforcing Steel.
- E. ASTM C 267 - Chemical Resistance of Mortars, Grouts, and Monolithic Surfacing's.
- F. ASTM C 321 - Bond Strength of Chemical-Resistant Mortars.
- G. ASTM C 496 - Splitting Tensile Strength of Cylindrical Concrete Specimens.
- H. ASTM C 596 - Drying Shrinkage of Mortar Containing Portland Cement.
- I. ASTM C 666 - Resistance of Concrete to Rapid Freezing and Thawing.
- J. ASTM C 827 - Change in Height at Early Ages of Cylindrical Specimens from Cementitious Mixtures.
- K. ASTM C 952 - Bond Strength of Mortar to Masonry Units.
- L. ASTM C 1244 - Concrete Sewer Manholes by the Negative Air Pressure (Vacuum) Test.

1.04 SUBMITTALS

- A. Product Data: Submit manufacturer's product data, including physical properties, surface preparation, repair, application, curing, and field quality control.
- B. Manufacturer Qualifications: Submit list of a minimum of 10 manhole rehabilitation projects completed during past 3 years.
- C. Applicator Qualifications: Submit qualifications of applicator.
 - 1. Certification stating applicator is factory trained and approved by manufacturer in application of the specified products.
 - 2. List of recently completed manhole rehabilitation projects, including project name and location, names of owner and engineer, and description of products used, substrates, and application procedures.

1.05 QUALITY ASSURANCE

- A. Material Qualifications: Minimum of 5-year history of being used for rehabilitation of sanitary system manholes.
- B. Applicator Qualifications:
 - 1. Factory trained and approved by manufacturer in application of the specified products.
 - 2. Employs persons trained for the application of the specified products.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage:
 - 1. Store materials in accordance with manufacturer's instructions.
 - 2. Keep containers sealed until ready for use.
 - 3. Store materials in a cool dry environment.
- C. Handling: Protect materials during handling and application to prevent damage.

1.07 ENVIRONMENTAL CONDITIONS

- A. Do not apply materials if ambient temperature is below 40 degrees F.
- B. Do not apply materials to frozen surfaces or if freezing is expected within substrate within 24 hours after application.
- C. Keep mix temperature at time of application below 90 degrees F.
- D. Do not exceed water temperature of 80 degrees F.

2.01 MATERIALS

- A. General:
 - 1. Materials from single manufacturer.
 - 2. Materials compatible with substrate and with each other.
 - 3. Materials approved by manufacturer.
- B. Patching Material: Strong-Seal QSR. Rapid-setting, fiber-reinforced, high-early-strength, corrosion-resistant, hand-mixed, and hand-applied, calcium aluminate based cementitious material.
 - 1. Cement: Calcium aluminate cement.
 - 2. Minimum Compressive Strength, ASTM C 109: 1,400 psi at 6 hours.
 - 3. Minimum Bond, ASTM C 321: 145 psi at 28 days.
 - 4. Applied Density: 105 plus or minus 5 pounds per cubic foot.
 - 5. Shrinkage, ASTM C 596: 0 percent at 90 percent relative humidity.
- C. Infiltration Control Material: Strong-Seal Strong-Plug. Rapid-setting, high-early-

strength, hand-applied, cementitious material.

1. Compressive Strength, ASTM C 109: 400 to 600 psi at 1 hour; 1,800 to 2,400 psi at 24 hours.
 2. Expansion, ASTM C 827: 0.10 percent.
 3. Sulfate Resistance, ASTM C 267: No weight loss after 15 cycles; 2,000 ppm; test continuing.
 4. Freeze/Thaw Resistance, ASTM C 666, Method A: 100 cycles.
 5. Pull-Out Strength, ASTM C 234: 14,000 pounds.
 6. Placement Time: Less than 1 minute.
- D. Cementitious Grout: Strong-Seal Grout 250. Cementitious grout, volume stable.
1. Minimum Compressive Strength, ASTM C 109: 250 psi at 28 days.
- E. Liner Material: Strong-Seal MS-2A. Fiber-reinforced, spray-applied, cementitious mortar.
1. Minimum Compressive Strength, ASTM C 109: 9,000 psi at 28 days.
 2. Minimum Tensile Strength, ASTM C 496: 900 psi at 28 days.
 3. Minimum Flexural Strength, ASTM C 78: 1400 psi at 28 days.
 4. Shrinkage, ASTM C 596: 0 percent at 28 days, 90 percent relative humidity.
 5. Minimum Bond, ASTM C 952: 2000 psi at 28 days.
 6. Applied Density: 133 plus or minus 5 pounds per cubic foot.
 7. Freeze/Thaw Resistance, ASTM C 666, Method A: 100 cycles, no visible damage.
 8. Factory Blended: Requires only addition of water at site.
 9. Minimum Cement Content: 50 percent of total bag weight.
 10. Dry Bulk Density: 74 to 76 pounds per cubic foot.
 11. Fiber Reinforcement: 1/2 to 5/8 inch alkaline-resistant fiberglass rods.

3.01 EXAMINATION

- A. Examine surfaces to receive manhole rehabilitation. Notify the Engineer in writing if surfaces are not acceptable. Do not begin surface preparation, repair, or application until unacceptable conditions have been corrected.

3.02 SURFACE PREPARATION

- A. Prepare surfaces in accordance with manufacturer's instructions.
- B. Protection: Place covers over invert to prevent extraneous material from entering sewer lines.
- C. Cleaning: Clean manhole walls and bench by using a minimum of 1,500 psi water spray to remove contaminants, dirt, debris, and other foreign materials.
- D. Remove loose, unsound, and protruding brick, mortar, and concrete.
- E. Inspection by Engineer: Before application of each material, surfaces to be sprayed or coated will be inspected by the Engineer. Correct defects or deficiencies identified by the Engineer before application of subsequent material.
- F. Voids: Repair and fill voids greater than 2 inches in depth with patching material. Apply patching material in accordance with manufacturer's instructions.
- G. Active Leaks:
1. Stop active leaks with patching material or infiltration control material. Apply material in accordance with manufacturer's instructions.
 2. Install weep holes as required to localize infiltration during application of patching material or infiltration control material.
 3. Plug weep holes after application with infiltration control material before application of liner material.
 4. Severe Infiltration: Drill as required to pressure grout using a cementitious or

- chemical grout. Apply grout in accordance with manufacturer's instructions.
- H. Advance Notice: Give the Engineer a minimum of 3 days advance notice of start of application.

3.03 INVERT REPAIR

- A. Remove loose and unsound materials and wash walls, after surface preparation is complete.
- B. Repair bench, invert, or service line using patching material. Apply in accordance with manufacturer's instructions.
- C. Repair inverts with visible damage, where infiltration is present, or when vacuum testing is specified.
- D. Apply patching material to invert, after blocking flow through manhole and thoroughly cleaning invert.
- E. Uniformly trowel patching material onto damaged invert at a minimum thickness of 1/2 inch at invert. Extend out onto bench of manhole sufficiently to tie into liner material.
- F. Ensure finished invert surfaces are smooth and free of ridges.
- G. Reestablish flow in manhole after a minimum of 30 minutes after application of patching material.

3.04 APPLICATION OF LINER MATERIAL

- A. Apply liner material in accordance with manufacturer's instructions.
- B. Equipment: Spray apply liner material using approved equipment designed and manufactured by material manufacturer for the specific application.
- C. Mixing:
 - 1. Mix liner material with water in accordance with manufacturer's instructions.
 - 2. Discharge prepared mix into hopper.
 - 3. Continue mixing as liner material is continuously sprayed.
- D. Cleaning: Ensure surface is clean and free of foreign material.
- E. Saturated Surface: Ensure surface is damp and totally saturated with water without noticeable free water droplets or running water, just before application of liner material.
- F. Spraying: Spray apply liner material in 1 or more passes from bottom of wall to bottom of frame to form a structurally enhanced monolithic liner.
 - 1. Minimum Total Thickness: 1/2 inch.
- G. Finishing:
 - 1. Trowel surface of sprayed liner material to relatively smooth finish. Do not over trowel.
 - 2. Apply brush finish to trowel finished surface.
- H. Follow manufacturer's instructions whenever more than 24 hours have elapsed between applications.
- I. Application to Bench:
 - 1. Remove wood covers.
 - 2. Spray bench with liner material mixed in accordance with manufacturer's instructions.
 - 3. Spray apply liner material to produce a gradual slope from walls to invert to form a structurally enhanced monolithic liner. Minimum thickness at invert of 1/2 inch.
 - 4. Round full circumference of intersection of wall and bench to a uniform radius.

3.05 CURING

- A. Cure materials in accordance with manufacturer's instructions.
- B. Exposure:
 - 1. Minimize exposure of applied materials to sunlight and air movement.
 - 2. Cover structure if time between application of additional coats is to be longer than 15 minutes.
 - 3. Do not expose finished materials to sunlight or air movement for longer than 15 minutes before covering or closing access.
 - 4. Shade manhole while rehabilitation is in process in hot and arid climates.
- C. Concrete Curing Compound:
 - 1. Apply concrete curing compound if relative humidity is less than 70 percent within manhole.
 - 2. Apply curing compound in accordance with manufacturer's instructions.
- D. Cure Time: Allow a minimum of 8 hours cure time before subjecting manholes to flows.

3.06 FIELD QUALITY CONTROL

- A. Inspection by the Engineer or the waiver of inspection of any portion of the work shall not relieve the Contractor of responsibility to perform the work as specified.
- B. Field Quality Control Testing: Performed by the Engineer at Contractor's expense.
- C. Compressive Strength Test:
 - 1. Cast four 2-inch cubes each day or from each pallet of material.
 - 2. Label, package, and mail cubes to manufacturer.
 - 3. Manufacturer shall test cubes for compressive strength in accordance with ASTM C 109 and submit test results to the Contractor and Engineer.
- D. Leaks: Visually verify absence of leaks.
- E. Exfiltration Test: Perform exfiltration test.
 - 1. Manholes Maximum of 6 Feet Deep: Manhole rehabilitation is acceptable if water loss is maximum of 1 inch in five minutes.
 - 2. Manholes Over 6 Feet Deep: Manhole rehabilitation is acceptable if water loss is maximum of 1 inch plus 1/8 inch for each additional foot of depth in five minutes.
- F. Vacuum Test: Perform vacuum test in accordance with ASTM C 1244-93. Vacuum test shall not be performed earlier than 7 days after application

3.07 PROTECTION

- A. Do not allow traffic for a minimum of 24 hours after final application of liner material.

**ATTACHMENT 3
REVISED DRAWINGS
(AS OF 08/07/2025)**



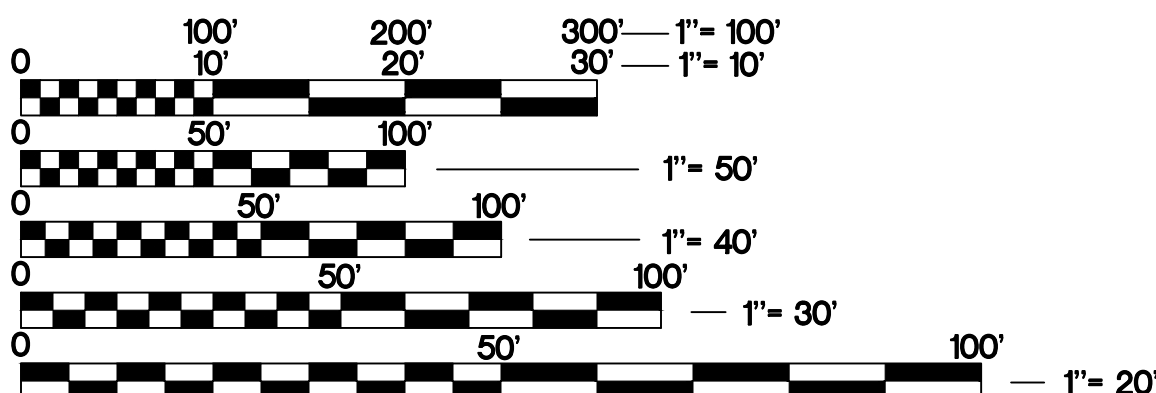
FINAL ENGINEERING PLANS FOR: RIVERFRONT PARK EAST PARKING LOT IMPROVEMENTS (PHASE 2)

KANE COUNTY, ILLINOIS
VILLAGE OF CARPENTERSVILLE

TRAFFIC DATA

ADT:
WASHINGTON ST – 2100 VPD (2023)

WASHINGTON ST –
SPEED POSTED 25 MPH
DESIGN SPEED 25 MPH



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
811 OR 1-800-892-0123

Dial 811 or 1-800-892-0123



Know what's below.
Call before you dig.

JULIE DESIGN TICKET NUMBER: # A231102015-00A

WITH THE FOLLOWING:
COUNTY KANE COUNTY
CITY-TOWNSHIP CARPENTERSVILLE-DUNDEE TOWNSHIP
SEC. & 1/4 SEC. NO.# 22-42 N.-8E.
(2) Working Days before you dig
(Excluding Sat., Sun. & Holidays)

ENGINEER/SURVEYOR/LANDSCAPE ARCHITECT:

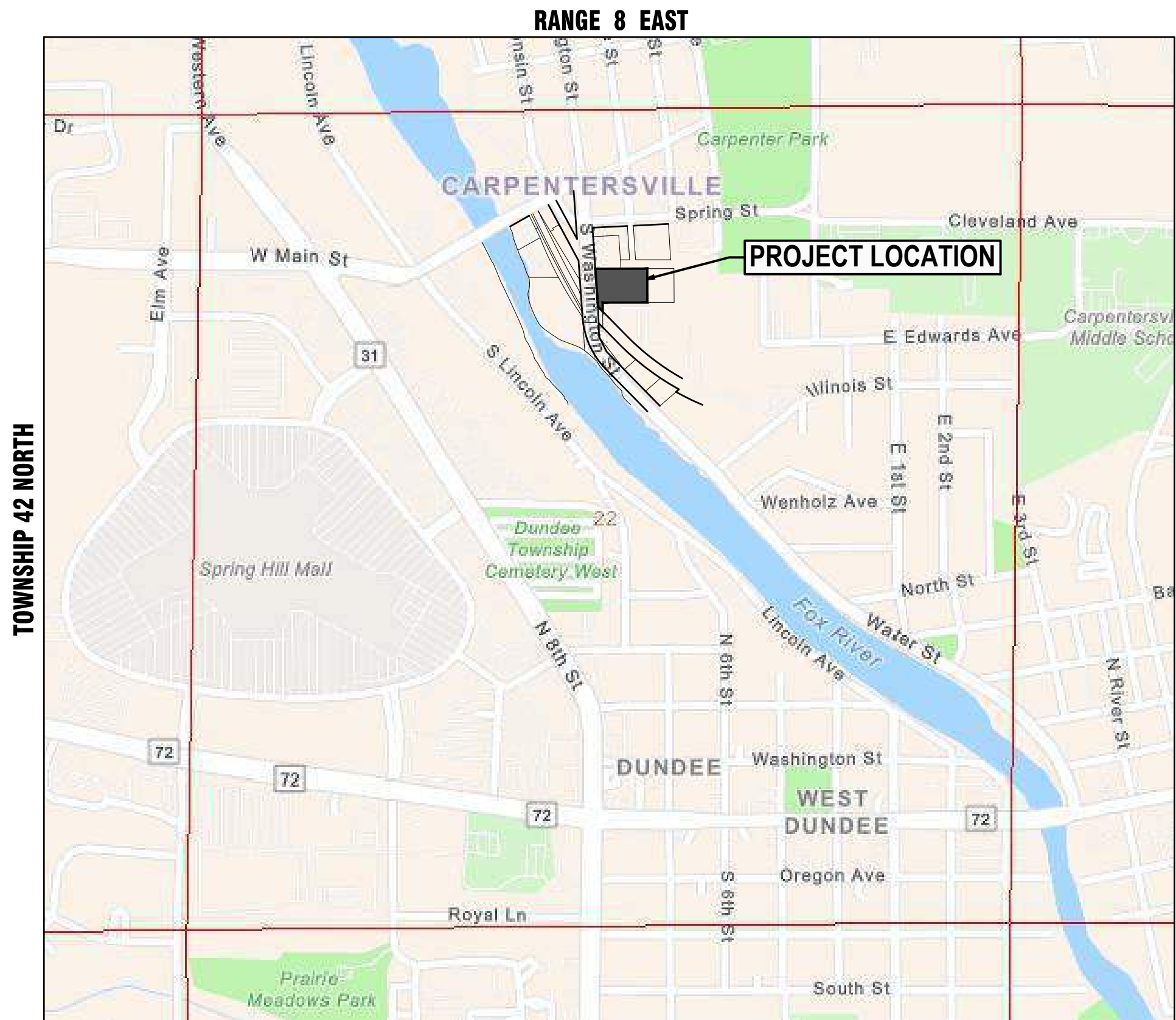
HR GREEN, INC

1391 CORPORATE DRIVE, SUITE 203 | McHENRY, IL 60050

PROJECT MANAGER: DAVID W. SCHULTZ, P.E.,
(630) 708-5002

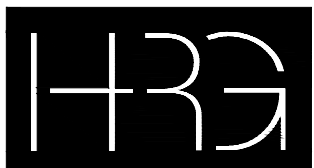
PROJECT SURVEYOR: B. BAUER, P.L.S.
(630) 708-5033

LANDSCAPE ARCHITECT: JAMIE RAMOS
(720) 602-4806



KANE COUNTY- DUNDEE TOWNSHIP
THIRD PRINCIPAL MERIDIAN

PROJECT LOCATION MAP
SCALE: N.T.S.



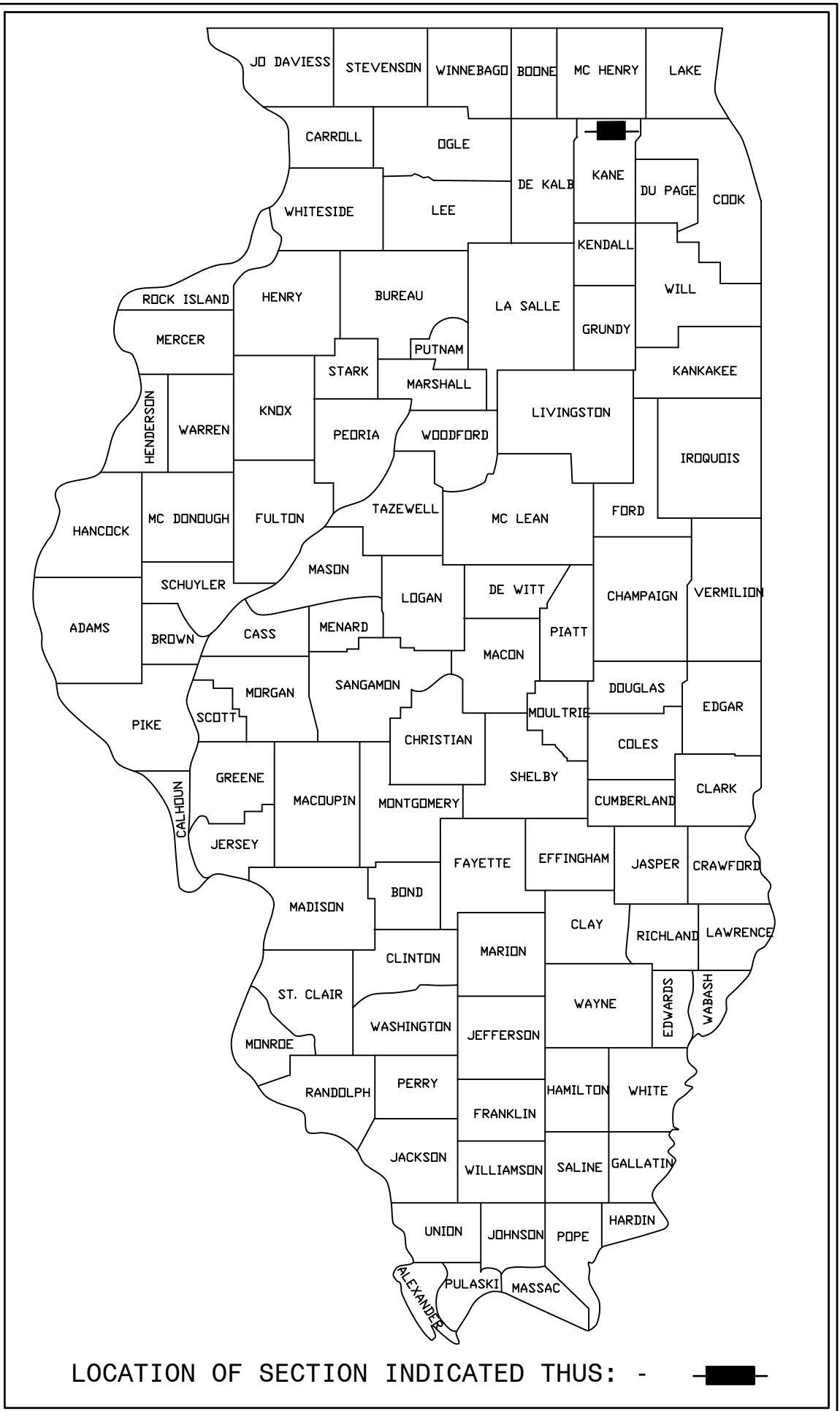
HRGreen

1391 CORPORATE DRIVE , SUITE 203 | McHENRY, IL 60050
Phone: 815.385.1778 | Toll Free: 800.728.7805 | Fax: 815.385.1781 | HRGreen.com



SEAL

DAVID W. SCHULTZ, P.E.
EXPIRES: NOVEMBER 30, 2025



VILLAGE OF CARPENTERSVILLE

APPROVED _____ 20 _____

VILLAGE OF CARPENTERSVILLE

PLANS PREPARED FOR:

VILLAGE OF CARPENTERSVILLE

MATT DABROWSKI – COMMUNITY DEVELOPMENT DIRECTOR
MAILING: 1200 L.W. BESINGER DRIVE, CARPENTERSVILLE, IL 60110
PH: (224)293-1641
MDABROWSKI@CVILLE.ORG

PROJECT LOCATED IN THE
VILLAGE OF CARPENTERSVILLE

PRINTED BY THE AUTHORITY OF THE
VILLAGE OF CARPENTERSVILLE

PLAN STATUS

DATE	TITLE
7/14/2025	SUBMITTAL TO CLEINT FOR REVIEW
7/28/2025	FINAL - FOR BIDDING (NOT FOR CONSTRUCTION)
8/7/2025	ADDENDUM 1

FOR INDEX OF SHEETS, SEE SHEET NO. 02
FOR BENCHMARK INFORMATION, SEE SHEET NO. 04

FOR BIDDING
NOT FOR CONSTRUCTION

VILLAGE OF CARPENTERSVILLE
RIVERFRONT PARK
EAST PARKING LOT IMPROVEMENTS

COVER SHEET

SCALE: N.T.S. SHEET NO. 01 OF 01 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	36	01
CONTRACT NO.				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



USER NAME = MLEWIS	DESIGNED - MPL	REVISED (1) - 08/07/25 - ADD 1
FILE NAME = 2202656.01-Cover-East	DRAWN - MPL	REVISED -
PLOT SCALE = N.T.S.	CHECKED - AJ/DS	REVISED -
PLOT DATE = 8/7/2025	DATE - 07/28/2025	REVISED -

SUMMARY OF QUANTITIES				
		PAY ITEM	UNITS	QUANTITY
1.00	PAY ITEM #	EARTHWORK AND EROSION CONTROL		
1.01	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	153
1.02	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	120
1.03	20101300	TREE TRIMMING	EACH	2
1.04	X2010400	STUMP REMOVAL ONLY	UNIT	850
1.05	20200100	EARTH EXCAVATION	CU YD	2,050
1.06	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	20
1.07	66900200	NON-SPECIAL WASTE DISPOSAL	TON	36
1.08	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,050
1.09	21101625	TOPSOIL FURNISH AND PLACE, 6" MIN.	SQ YD	3,300
1.10	25000312	SEEDING, CLASS 4A (MESIC PRAIRIE)	ACRE	0.26
1.11	25000314	SEEDING, CLASS 4B (WET MESIC PRAIRIE)	ACRE	0.06
1.12	25200110	SODDING, SALT TOLERANT	SQ YD	2,910
1.13	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	37
1.14	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	37
1.15	25100630	EROSION CONTROL BLANKET	SQ YD	1,510
1.16	28000400	PERIMETER EROSION BARRIER	FOOT	1,310
1.17	28000500	INLET AND PIPE PROTECTION	EACH	10
1.18	X0100003	CLEARING AND GRUBBING	SQ YD	4,900
1.19	28000305	TEMPORARY DITCH CHECKS	FOOT	30
1.20	X2810840	REMOVE AND REPLACE STONE RIPRAP	SQ YD	40
1.21	28100101	STONE RIPRAP, CLASS A1	SQ YD	270
1.22	X1800024	DECORATIVE STONE RIPRAP (4" - 8"), (GRANITE COBBLES - KAFKA STONE OR EQUAL)	SQ YD	240
1.23	X1800024	STONE TOE PROTECTION NATURAL GRANITE BOULDERS (12"-18")	SQ YD	270
1.24	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	270
1.00		Sub-Total		

		PAY ITEM	UNITS	QUANTITY
2.00	PAY ITEM #	PAVEMENT CONSTRUCTION		
2.01	XXXXXXXX	FINE GRADE PARKING LOT	SQ YD	3,376
2.02	35101582	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	54
2.03	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	450
2.04	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	60
2.05	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	140
2.06	35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	3,250
2.07	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,600
2.08	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,520
2.09	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2.5"	TON	486
2.10	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"	TON	292
2.11	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	60
2.12	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	480
2.13	42400800	DETECTABLE WARNINGS	SQ FT	91
2.14	44000100	PAVEMENT REMOVAL - HMA	SQ YD	930
2.15	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	270
2.16	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	120
2.17	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,410
2.18	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	115
2.19	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	90
2.20	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	36
2.21	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	100
2.22	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	165
2.23	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,250
2.24	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	100
2.25	X7370020	FOUNDATION REMOVAL (SLAB AND FOUNDATION WALLS)	SQ FT	1,010
2.26	Z0004002	BOLLARDS (FOLD DOWN) (COMPLETE)	EACH	1
2.00		Sub-Total		

SUMMARY OF QUANTITIES				
		PAY ITEM	UNIT	QUANTITY
3.00	PAY ITEM #	WATER MAIN CONSTRUCTION		
3.01	20800150	TRENCH BACKFILL	CU YD	20
3.02	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	1
3.03	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1
3.04	60266600	VALVE BOXES TO BE ADJUSTED	EACH	2
3.00		Sub-Total		

		PAY ITEM	UNITS	QUANTITY
4.00	PAY ITEM #	STORM SEWER		
4.01	20800150	TRENCH BACKFILL	CU YD	75
4.02	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1
4.03	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	116
4.04	550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	92
4.05	60206905	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2
4.06	60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	2
4.07	60218400	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1
4.08	60255500	MANHOLES TO BE ADJUSTED	EACH	1
4.09	X0323160	VIDEO INSPECTION OF STORM SEWER	FOOT	208
4.00		Sub-Total		

		PAY ITEM	UNITS	QUANTITY
5.00	PAY ITEM #	SANITARY SEWER		
5.01	20800150	TRENCH BACKFILL	CU YD	65
5.02	Z0056800	SANITARY SEWER 6"	FOOT	235
5.03	X5509902	ABANDON AND FILL EXISTING SANITARY SEWER	FOOT	195
5.04	X6022810	MANHOLES, SANITARY, 4'-DIAMETER, CLOSED SPECIAL LID	EACH	1
5.05	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1
5.06	X6020133	DROP MANHOLE CONNECTION	EACH	1
5.07	X1200036	SANITARY SERVICE CLEANOUT	EACH	1
5.08	X6026052	SANITARY MANHOLES FRAME AND ADJUSTMENT SEALING	EACH	2
5.09	X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	1
5.10	XX009091	SANITARY MANHOLE LINING	EACH	1
5.11	X0323577	SANITARY SEWER TELEVISION INSPECTION, VIDEOTAPING AND RECORDING	FOOT	235
5.00		Sub-Total		

		PAY ITEM	UNIT	QUANTITY
6.00	PAY ITEM #	MISCELLANEOUS		
6.01	67100100	MOBILIZATION	L SUM	1
6.02	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
6.03	X0326806	WASHOUT BASIN	L SUM	1
6.04	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	20
6.05	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
6.06	XXXXXXXX	LANDSCAPING IMPROVEMENTS (TREES, SHRUBS, GROUND COVER, DECORATIVE ROCK MULCH, MULCH)	L SUM	1
6.07	XXXXXXXX	SITE LIGHTING & ELECTRICAL IMPROVEMENTS	L SUM	1
6.08	XXXXXXXX	EXISTING MONUMENT SIGN - REMOVE AND RELOCATE	EACH	1
6.09	XXXXXXXX	EXISTING UTILITY POLE REMOVAL 1-PHASE	EACH	1
6.10	XXXXXXXX	EXISTING UTILITY POLE REMOVAL 3-PHASE	EACH	1
6.11	72000100	SIGN PANEL - TYPE 1	SQ FT	39
6.12	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	156
6.13	XXXXXXXX	ELECTRICAL SERVICE (COMED)	L SUM	1
6.14	XXXXXXXX	CONDUIT ONLY FOR FUTURE TWO (2) STATIONS - ELECTRIC VEHICLE CHARGING STATION	L SUM	1
6.15	X0327997	TRASH RECEPTACLES	EACH	3
6.16	XXXXXXXX15	MISCELLANEOUS ADDITIONS AT THE VILLAGE'S DIRECTION	L SUM	1
6.00		Sub-Total		

* = SPECIAL PROVISION
t = SPECIALTY ITEMS

COMPANY NAME: HRGreen.com
PROJECT CONTACT: 8/7/2025 2:28 PM
CLIENT: 2202656.01--Cover--East
FILE NAME: 2202656.01--Cover--East
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT--Standard.ctb



USER NAME = MLEWIS	DESIGNED -- MPL	REVISED (T) -- 08/07/25 --ADD 1
FILE NAME = 2202656.01--Cover--East	DRAWN -- MPL	REVISED --
PLOT SCALE = N.T.S.	CHECKED -- AJ/DS	REVISED --
PLOT DATE = 8/7/2025	DATE -- 07/28/2025	REVISED --

VILLAGE OF CARPENTERSVILLE
RIVERFRONT PARK
EAST PARKING LOT IMPROVEMENTS

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 01 OF 01 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	-----	KANE	36	03
CONTRACT NO.				
FED. ROAD DIST. NO. --	ILLINOIS	FED. AID PROJECT		

	0.025	LB / SQ FT (ON BITUMINOUS LIFTS)
BITUMINOUS MAT PRIME COAT	0.05	LB / SQ FT (ON MILLED/AGED BITUMINOUS)
	0.25	LB / SQ FT (ON AGGREGATE)
HMA	112	LBS / SQ YD / IN
SUPPLEMENTAL WATERING	10	GAL / SQ YD / APPLICATION



HRGreen.com

Illinois Professional Design Firm
#184.001322

USER NAME = MLEWIS	DESIGNED - MPL
FILE NAME = 2202656.01--Details--East	DRAWN - MPL
PLOT SCALE = N.T.S.	CHECKED - AJ/DS
PLOT DATE = 8/7/2025	DATE - 07/28/2025

REVISED (1) - 08/07/25--ADD 1
REVISED -
REVISED -
REVISED -

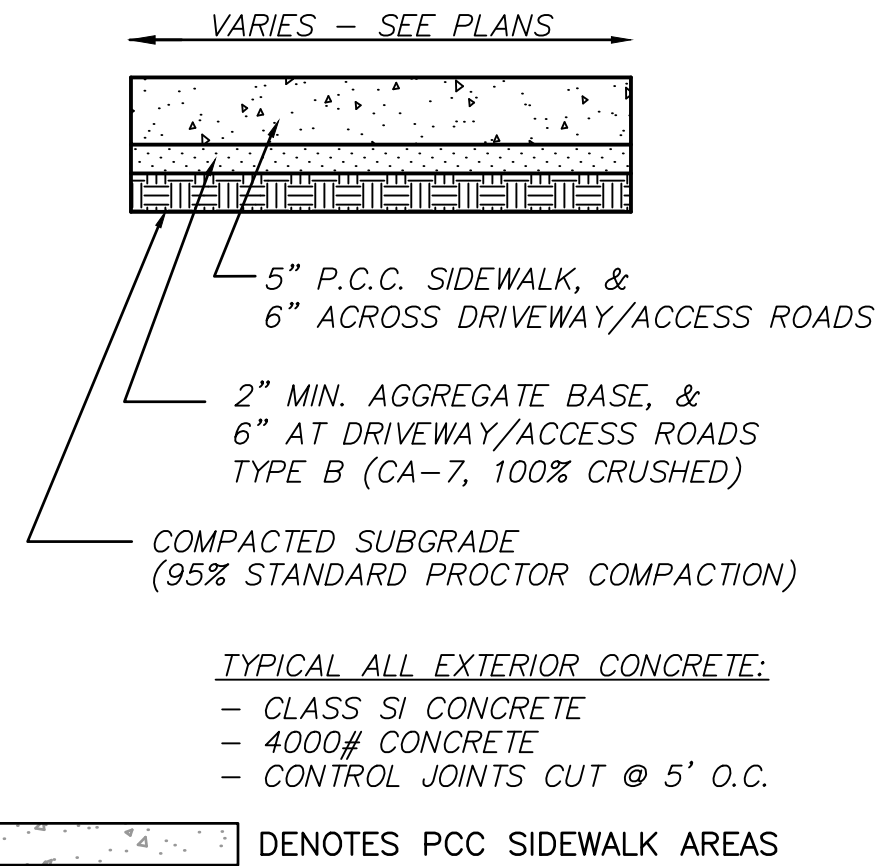
VILLAGE OF CARPENTERSVILLE
RIVERFRONT PARK
EAST PARKING LOT IMPROVEMENTS

SCALE: N.T.S. SHEET NO. 01 OF 02 SHEETS STA. TO STA.

MISCELLANEOUS CONSTRUCTION DETAILS

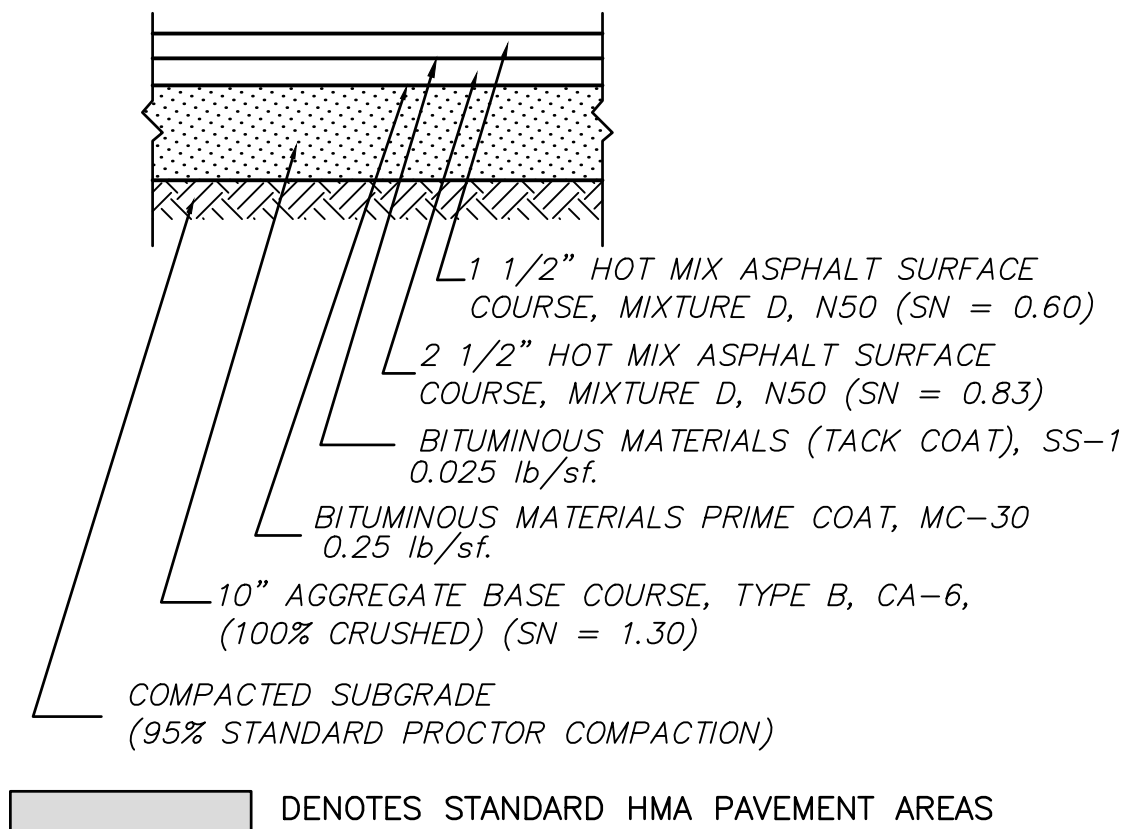
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	36	27
CONTRACT NO.				
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

SIDEWALK / DRIVEWAY APRON SECTION



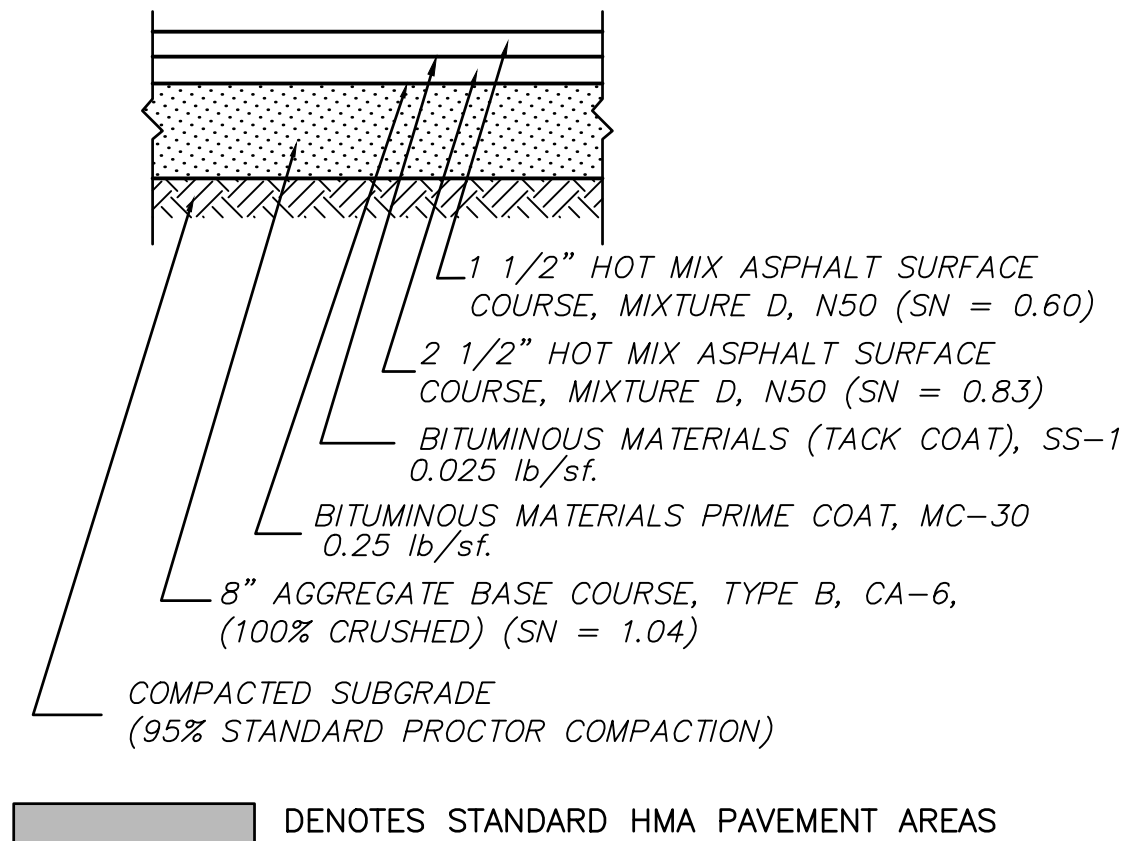
STANDARD DUTY HMA PAVEMENT SECTION
PARKING LOT AREA

TOTAL SN = 2.73

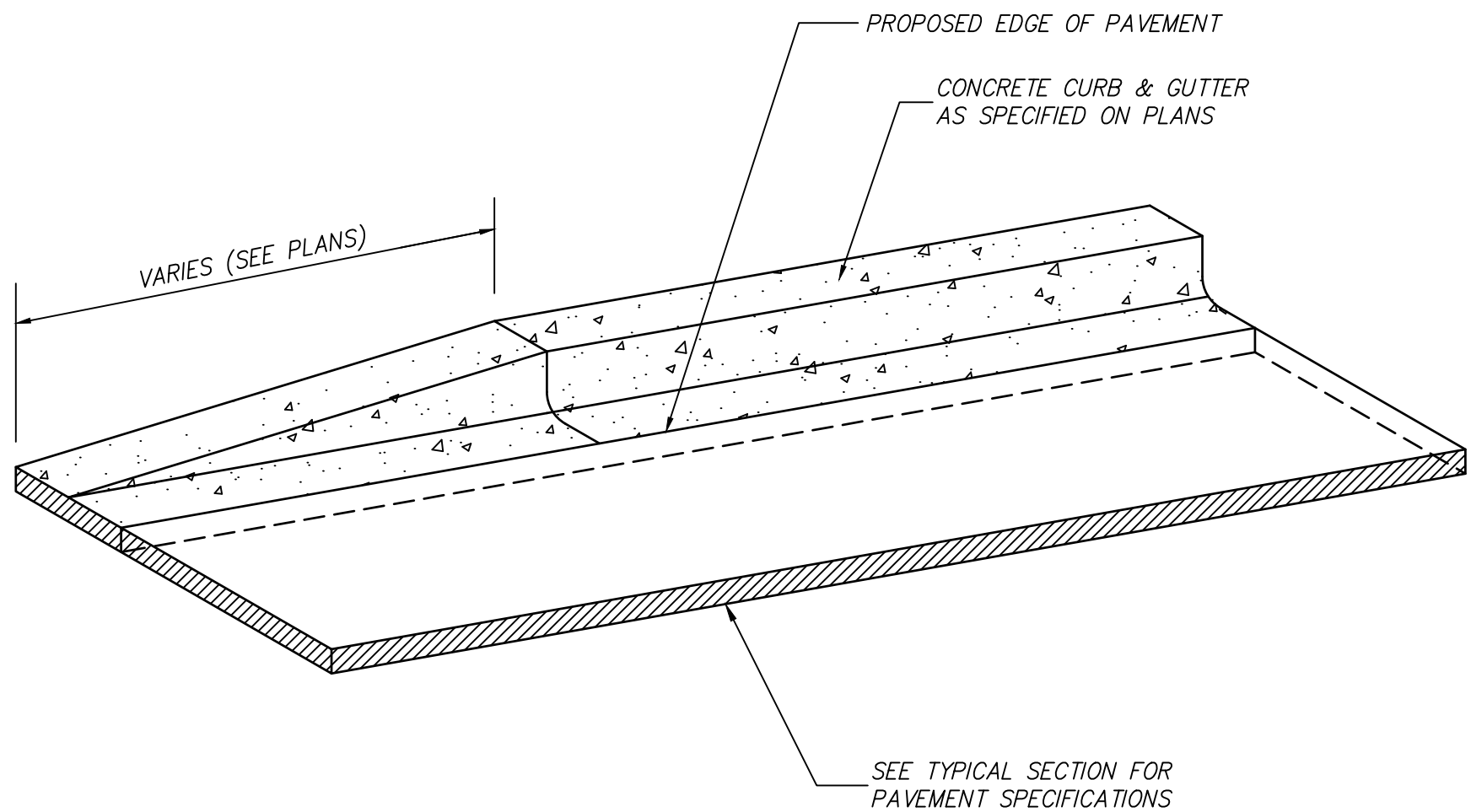


STANDARD DUTY HMA PAVEMENT SECTION
MULTI-USE PATH

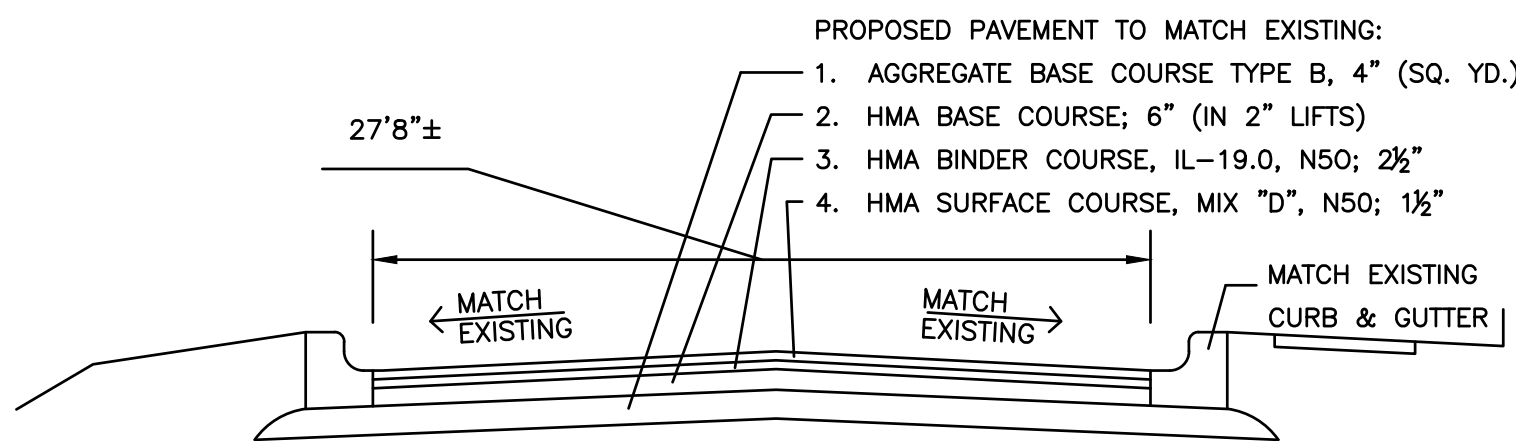
TOTAL SN = 2.47



BULLNOSE CURB



PROPOSED TYPICAL SECTION
WASHINGTON STREET
(FOR REFERENCE ONLY)



HOT-MIX ASPHALT MIXTURE REQUIREMENTS

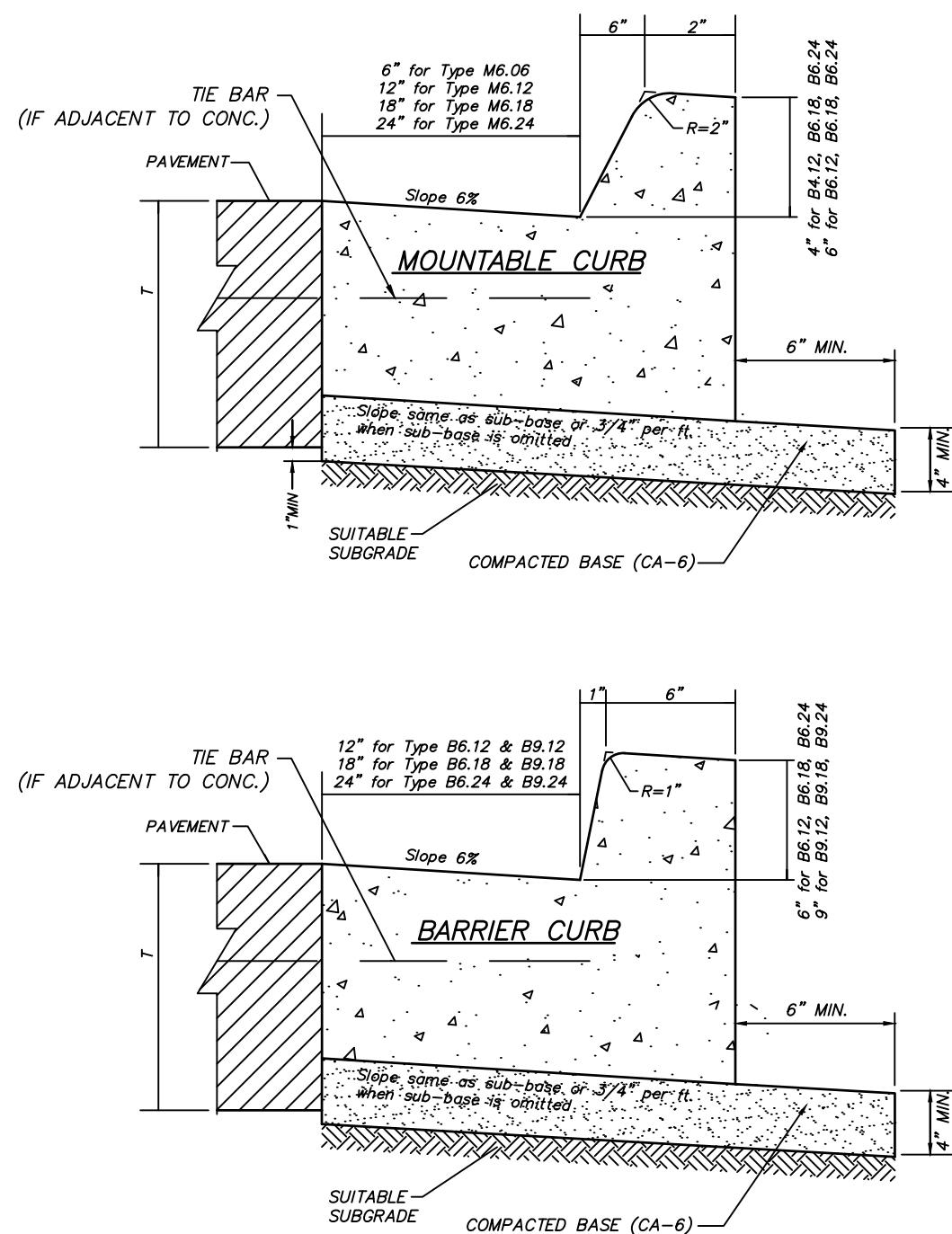
OPERATION	MIXTURE TYPE	AIR VOIDS @ NDES
HOT MIX ASPHALT (FULL DEPTH), 10"	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 1-1/2"	3.5% @ 50 GYR.
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/2"	3.5% @ 50 GYR.
	HOT-MIX ASPHALT BASE COURSE, 6" (2 LIFTS)	3.5% @ 50 GYR.
CLASS D PATCHES (FULL DEPTH), 10"	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 1-1/2"	3.5% @ 50 GYR.
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/2"	3.5% @ 50 GYR.
	HOT-MIX ASPHALT BASE COURSE, 6" (2 LIFTS)	3.5% @ 50 GYR.
DRIVEWAYS	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	3.5% @ 50 GYR.
	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 3"	3.5% @ 50 GYR.

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

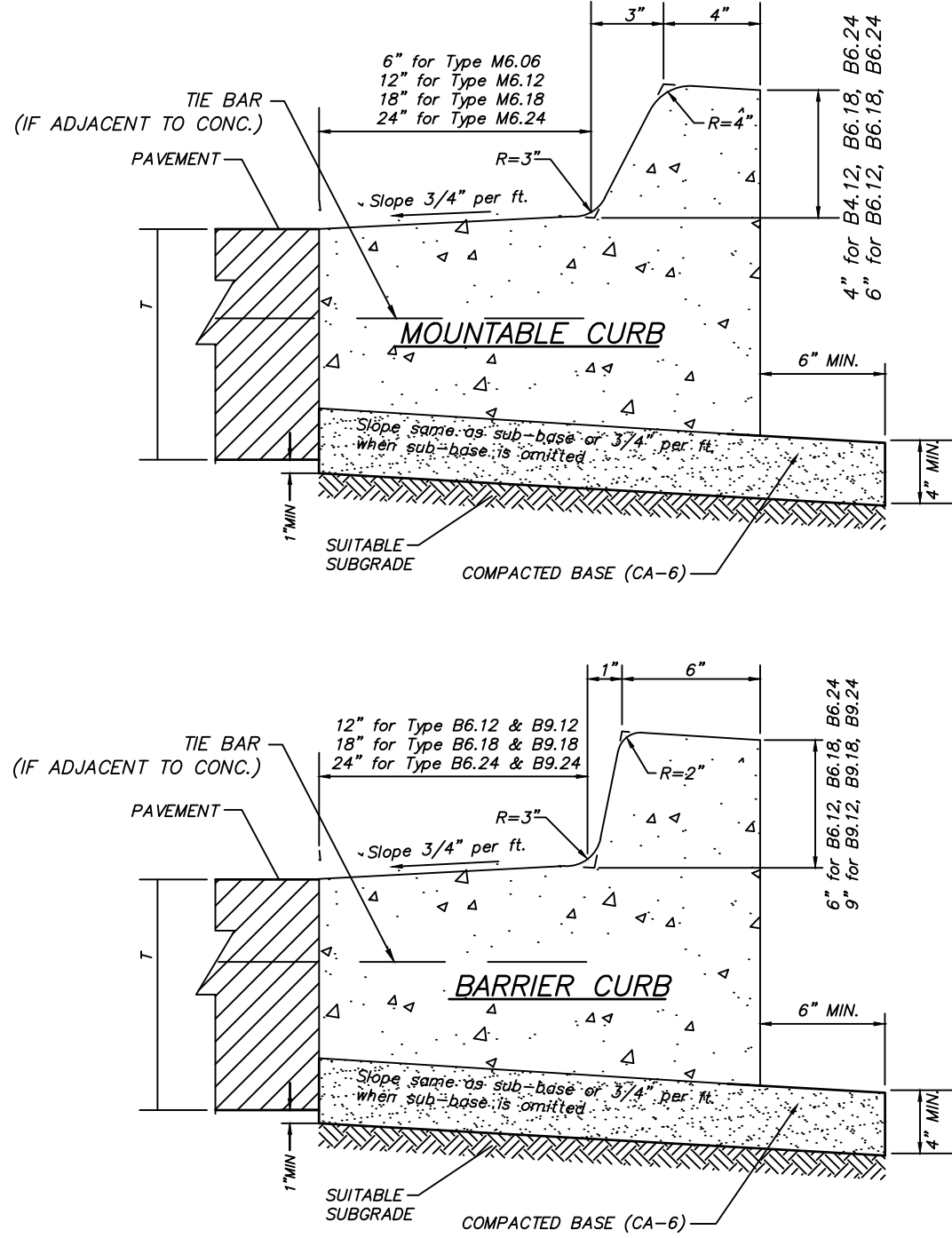
THE "AC TYPE" SHALL BE "PG 64-28". UNLESS MODIFIED BY SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

CONCRETE CURB AND GUTTER DETAIL



REVERSE CONCRETE CURB AND GUTTER



**ATTACHMENT 4
BIDDER'S ACKNOWLEDGEMENT OF RECEIPT
(AS OF 08/07/2025)**

HR Green, Inc.
Project No. 2202656.01

Carpentersville, IL
Riverfront Park East Parking Lot
Addendum No.1

All bidders shall acknowledge receipt and acceptance of Addendum No. 1 by signing in the space provided below. Bids submitted without Addendum No. 1 being acknowledged will be considered non-responsive.

Acknowledgement of Addendum No.1

Date: _____

Company Name: _____

Signature: _____

Name: _____

END OF ADDENDUM No.1