AGENDA
REGULAR SESSION
HIGHLAND CITY COUNCIL
HIGHLAND CITY HALL
1115 BROADWAY
MONDAY, NOVEMBER 2, 2026
6:30 PM

NOTE: This is an in person meeting. However, anyone wishing to monitor the meeting via phone may do so by following the instructions on page 3 of this agenda.

CALL TO ORDER / ROLL CALL / PLEDGE OF ALLEGIANCE:

MINUTES:

A. **MOTION** – Approve Minutes of October 19, 2026 Regular Session
B. **MOTION** – Approve Minutes of October 19, 2026 Executive Session

PUBLIC FORUM:

A. Citizens' Requests and Comments:
    1. Optimist Christmas Tree Lot – Special Event Application – Chris Flake, Representative (attached)

Anyone wishing to address the Council on any subject may do so at this time. Please come forward to the podium and state your name. Per Ordinance No. 3299, please limit your comments to 4 minutes or less.

B. Requests of Council:

C. Staff Reports:

NEW BUSINESS:

A. **MOTION** – Award Bid # E-08-26, for Purchase of One 3 Phase 225 kVA Transformer (attached)

B. **MOTION** – Award Bid # PW-09-26, for Water Treatment Plant Filter Media Change (attached)

C. **MOTION** – Bill #26-124/RESOLUTION Accepting IMLRMA Renewal of Property, Casualty, and Worker's Compensation Insurance Coverage for 2027 (attached)

D. **MOTION** – Bill #26-125/ORDINANCE Declaring Personal Property of the City of Highland, Illinois, Surplus and Authorizing Its Sale and/or Disposal, Including Fourteen (14) Kenwood Handheld Radios (attached)

E. **MOTION** – Bill #26-126/RESOLUTION Authorizing the Mayor and/or City Manager to Apply for a Non-Binding Grant with National Fitness Campaign and Blue Cross and Blue Shield of Illinois **(**attached)

F. **MOTION** – Bill #26-127/RESOLUTION Authorizing City Attorney's Office to Intervene in Case Before the Illinois Property Tax Appeal Board (attached)

G. **MOTION** – Bill #26-128/RESOLUTION Waiving Customary Bidding Procedures for Purchase of New 2028 Freightliner M2106 Dump Truck and Body Equipment for Street and Alley Division (attached)

Continued

H. **MOTION** – Bill #26-129/RESOLUTION Establishing the Permanent Street Name of a Public Street Within the City of Highland, Madison County, Illinois (attached)

I. **MOTION** – Bill #26-130/RESOLUTION Authorizing the City of Highland to Enter Into A Letter of Understanding with the Illinois Department of Transportation for Road Work to be Performed on State Route 160 From U.S. Hwy. 40 to Silver Lake Rd. (attached)

J. **MOTION** – Bill #26-131/RESOLUTION Approving Plans and Specifications for FAP Route 692 (IL 160), Section 86RS-2 Madison County, Illinois (attached)

K. **MOTION** – Bill #26-132/RESOLUTION Authorizing the City of Highland to Enter Into an Agreement With the Illinois Department of Transportation for Road Work to be Performed on State Route 160 From Lemon Street to Deal Street (attached)

L. **MOTION** – Bill #26-133/RESOLUTION Authorizing the City of Highland to Appropriate Funds For The Improvement of State Route 160 From Lemon Street to Deal Street (attached)

M. **MOTION** – Bill #26-134/RESOLUTION Approving the Plans and Specifications Relative for FAP Route 690 (IL 160), Section 41X-RS-2 in Madison County, Illinois (attached)

REPORTS:

A. **MOTION** – Accepting Expenditures Report #1325 for Oct. 17, 2026 through Oct. 30, 2026 (attached)

EXECUTIVE SESSION:

The City Council may conduct an Executive Session pursuant to the Illinois Open Meetings Act, only after citing exemptions allowing such meeting.

ADJOURNMENT:

Continued

	Anyone requiring accommodations, provided for in the Americans with Disabilities Act (ADA), to attend this public meeting, please contact Jackie Heimburger, ADA Coordinator, by 9:00 AM on Monday, November 2, 2026.

BE ADVISED this is a public meeting conducted in accordance with Illinois state law and may be recorded for audio and video content. City reserves the right to broadcast or re-broadcast the content of this meeting at City's sole discretion. City is not responsible for the content, video quality, or audio quality of any City meeting broadcast or re-broadcast.

Directions for Public Monitoring of Highland City Council Meetings:

The City of Highland is providing the following phone number for use by citizens to call in just before the start of this meeting:

618-882-5625

Once connected, you will be prompted to enter a conference ID number.

Conference ID #: 882530

This will allow a member of the public to hear the city council meeting.

Note: This is for audio monitoring of the meeting, only. Anyone dialing in will not be able make comments.

Anyone wishing to address the city council on any subject during the Public Forum portion of the meeting may submit their questions/comments in advance via email to cflake@highlandil.gov or, by using the citizens' portal on the city's website found here: https://www.highlandil.gov/citizen_request_center_app/index.php.

Any comments received prior to 3:00 PM on the day of the meeting, will be read into the record.

CITY OF HIGHLAND

SPECIAL EVENT APPLICATION

Authorized under City Ordinance Sec. 64-3-1

PURPOSE: The City of Highland supports various community activities and festivals throughout the year. Establishing public safety and coordinating needs between the events and the city are the overall goals of this process. It is the responsibility of the specific event Sponsors to obtain, complete, and follow through the application process for city approval.

DEFINITIONS and FEES:

Special event: A "Special Event" is defined as: (1) any event, race, gathering, demonstration, or service; (2) that occurs partially or completely within the jurisdiction of the City of Highland; (3) is expected to draw crowds in excess of one hundred fifty (150) attendees; and (4) is expected to or could disrupt normal daily functions within the City of Highland including but not limited to traffic congestion and excess noise; or could create a public health/safety concern without proper precautions or prior planning. Specific examples would include (but are not limited to): The Kirchenfest, Schweizerfest, 5K runs, parades, Art in the Park, Fourth of July Festivities, Madison County Fair, etc. The City Manager will make the final determination as to whether an event qualifies. This will be based upon the totality of the circumstances presented.

Ongoing Event: An "Ongoing Event" is defined as any event that occurs partially or completely within the jurisdiction of the City of Highland consecutively for a period of time that exceeds more than two times monthly. Specific examples would include (but are not limited to): automobile races, re-occurring sporting events not affiliated with HUSD5, weekly music festivals, and other weekly reoccurring events). The City Manager will make the final determination as to whether an event qualifies. This will be based on the totality of the circumstances presented and will require approval depending on requests of individual departments by their Directors.

Highland Public Safety Fees for Special Events:

Police Department: The Highland Police Department will be paid at a rate of $50.00 per officer per race event (runs or bicycle) when required for traffic control.
The Highland Police Department will be paid at a rate of $100.00 per officer per day, per event when officers are requested outside of the normal day-to-day operation.

Emergency Medical Services Department: No additional fees for Special Events unless organizers require service outside of the normal day-to-day operation.

Fire Department:
No additional fees for Special Events unless organizers require service outside of the normal day-to-day operation.

Highland Public Safety Fees for On-Going Events:

Police Department: The Highland Police Department will be reimbursed at a rate of 1 ½ times the rate of the officer working the ongoing event. Scheduling will be arranged and agreed upon by the organizer, the Chief of Police or his/her designee.

Emergency Medical Services Department:

The Highland Emergency Medical Services Department will be paid at a rate of $75.00 per half hour when requested for an ongoing event. Scheduling will be arranged and agreed upon by the organizer and the EMS Chief or his/her designee. The following are details of provided additional service:

- Two crew members to provide medical services throughout the event.
- Fuel charges consistent with leaded mile rate.
- Medical supplies used during the event
- Wear and tear on the truck for idle state

Trucks must remain in an idle state throughout the course of the event for patient comfort and to maintain moderate temperatures for medications and I.V. fluids. Scheduling will be arranged and agreed upon by the organizer and the Emergency Services Chief or his/her designee.

Fire Department:

The Highland Fire Department will be reimbursed at a rate of $21.00 per firefighter per hour working the ongoing event. Scheduling will be arranged and agreed upon by the organizer and the Fire Chief or his/her designee.

PROCEDURE:

1. All Requests will be directed to Highland City Hall, to the attention of the Director of Support Services.
2. Applications will be available at Highland City Hall, Monday-Friday, 8:00 am to 5:00 pm or online through the City's web site.
3. Applications will be completed by the Event Sponsor and submitted at least 60 days prior to the event. The application must be signed by the Event Sponsor Responsible Party. Incomplete applications will not be accepted. If an application is accepted and later determined to be incomplete, the applicant will be notified by the Director of Support Services. Failure to provide information will result in denial of application.
4. The Director of Support Services will forward the application to all city departments that have responsibilities relating to the event. If necessary, a committee meeting involving the event Sponsor and city stakeholders may take place to clarify questions, determine specific needs, and address concerns.
5. The event Sponsor is required to obtain final approval for the special event from the City Manager. The City Council may announce the special event to the public at a scheduled Council meeting.

CITY OF HIGHLAND-SPECIAL EVENT APPLICATION

Name of Event: Highland Optimist Christmas Tree Lot

Type of Event: _____Festival _____Race __X__Other Fundraiser _____Service _____Parade _____Other (please specify): _____

Description of Event: Optimist Christmas Tree Stand. Highland Optimist volunteer their time to sell Christmas Trees to the Community and use the proceeds to give back to the youth.

Location of Event: Concrete Pad on Northeast Corner of the Square

Sponsoring Organization/Individual: Highland Optimist

Event Responsible Party: Kevin Keeven

Address: 9 Shadywoods Ln, Highland, IL 62249

Phone(s): (618)409-4005 - Cell

Email: kevin.keeven@regions.com

Date(s) of Set-up: 11/12/2026 @ 7:30 am

Event Date(s) / Times: Start sales on Friday 11/27/2026 and ongoing through Saturday 12/19/2026 or sold out.

Date(s) of Tear-down: After completion of Fundraiser and weather permitting for Korte Co to pick their trailer up.

Expected Attendance: 1-20 daily

Alcohol License Required: ☐ Yes ☑ No

If yes, application submitted: ☐ Yes ☑ No

Sound Amplification System utilized: ☐ Yes ☑ No (***Only available for the Square***)

If yes, hours of operation: _____

Funding request of the Council: _____Yes __X__No

Amount requested: **$**_____

Purpose for Funding: _____

Street Dept: Signage, Barricades, Street Closures (Specify): N/A

Electric Dept: Electrical Service, Lighting (Specify):

We have been in contact with Dan Cook and Gene with the Electric Department. They have advised what we need to get this completed.

Public Safety: If anything needed in addition to below (Specify):
N/A

HCS Services: Wi-Fi or other technological needs (Specify):
N/A

Other City Services: Restrooms, City Officials (Specify):
N/A

Refuse Dumpsters (Charges Apply): Contact Republic Services at 618-656-6883 to request a temporary dumpster.

Signs: Per the City of Highland's Municipal Code, signs are disallowed on public right-of-way. If you wish to display signs on right-of-way, please indicate the requested location of signs: We set up a 4x6' sign last year. It wont be in the right-of-way.

If approval is granted, signs must not be displayed within roundabouts or within any area that is difficult for vehicles to see around and creates a traffic safety issue. All signs within right-of-way must be displayed no more than two weeks prior to the event unless specifically requested and removed within two days after the event.

Specify Special Event or Ongoing Event (*as defined above*) Ongoing Event

Specify Route Option # N/A (listed on attached Maps)
Route must be approved by Public Safety director before application can be brought to council for approval.

Check the boxes below for what Services apply and number of each service needed
(See *Page 1&2 and Race Option/Maps provided for more information)*

- ☐ **Police** – Number of officers needed for Event N/A
- ☐ **EMS** – Number of Emergency Medics needed for Event N/A
- ☐ **Fire** – Number of Firefighters needed for Event N/A

Application Checklist (Attachments):

- ☐ Council Meeting Scheduled for approval
- ☐ Certificate of Insurance: (Must attached for approval)
  - Must be General liability
  - $1 Million per occurrence/$2 million aggregate
  - City named as "additional insured" If Event is on city property.
- ☐ Site Plan Rendering
- ☐ Evacuation Plan
- ☐ Fire Plan
- ☐ Parking Plan

City Services Requested: – Please attach additional documents such as maps, flyers or any other detailed information.

Kim A Keever
Event Sponsor Responsible Party

10/29/2026
Date

City Manager

Date

City of Highland

Department of Light and Power

Memo to: Chris Conrad, City Manager

From: Dan Cook, Director of Light & Power

Date: October 27, 2026

Subject: Award Purchase of 3 Phase Pad Mount Transformer for Stock, NOML #E-08-26

RECOMMENDATION

I recommend that you seek council approval to issue a purchase order to WESCO for $20,085.00 for a 225 kVA 3 phase, 120/208v transformer as specified in the quotation documents.

DISCUSSION

The city needs to have an assortment of Distribution Transformers on hand at all times to replace any failures along with installation at new construction sites. We used the last one of this size recently on an emergency replacement at Jimmy Johns, therefore we need to replenish our stock.

FISCAL IMPACT

This transformer will be charged to GL#101-104-5-540-20.

CONCURRENCE

Recommended by: _____
Daniel Cook, Director of Light & Power

Approved by: _____
Chris Conrad, City Manager

CITY OF HIGHLAND--------BID TABULATION-------ELECTRIC

BID OPENING
PLACE: City Hall
TIME: 10:00 a.m.
DATE: 10/20/2026

PROJECT # / DESCRIPTION:

Purchase of One 3 Phase 225 kVA Transformer, E-08-26

Bidders	Bid Security	Total Price	Addendum
Fletcher - Reinhardt Bridgeton, MO.		$20,700.00	
Wesco Mattoon, IL.		$20,085.00	

BID OPENER: _____ BID RECORDER: _____

Daniel Cook

Christopher Flake

City of Highland, Illinois

Electric Department

BID #E-08-26

PURCHASE OF 3-PHASE PAD MOUNT TRANSFORMER

Tuesday, October 20, 2026
City Hall
1115 Broadway
Highland, Illinois

Approved by: _____ **Date:** _____

Bid submitted by: Wesco
Taylor Hutchison
Outside Sales

NOTICE OF MUNICIPAL LETTING
CITY OF HIGHLAND, ILLINOIS

NOML E-08-26
Purchase of 3-Phase Pad Mount Transformer

The City of Highland will accept bids until 10:00 A.M. CST on Tuesday, the 20th of October 2026 at City Hall located at 1115 Broadway, Highland, Illinois at which time they will be publicly opened and read. After tabulation and review, bids will be presented to the City Council at its regular meeting scheduled for November 2nd, 2026 for consideration. If there are any questions concerning this solicitation, please contact Mr. Dan Cook, Director of Electric at (618) 654-7511.

Bids shall be submitted in an opaque, sealed envelope containing the bidders name and address and labeled "Sealed Bid, E-08-26, Purchase of 3-Phase Pad Mount Transformer" Facsimile bids are not acceptable.

The city of Highland reserves the right to reject any and all, or any part of bids, and to waive any informality therein and to make the award in the best interest of the City. The bid prices shall remain valid and no participating party may withdraw his bid for at least thirty (30) days after the established deadline for receipt of bids.

By submitting this bid, the participating party acknowledges that they are familiar with the specifications and all other applicable regulatory and contract requirements for the work. Any area of concern shall be brought to the Department of Light & Power's attention as soon as possible.

Certificates of Non-Delinquency of Taxes, Compliance and the "Hold Harmless Agreement" forms will be requested from the successful bidder once the bid is awarded.

BASIS FOR BID
The bid shall include all labor, plant, material, delivery to City of Highland Electric Building and other costs required to provide one 3 – phase distribution transformer, type, and size as detailed in the attached specification sheets. The bid price will include all discounts, preparation costs and all other charges or credits. DO NOT include taxes in the bid price. The city of Highland is exempt from Federal Excise, Transportation, and State Sales Taxes.

BASIS FOR CONTRACT AWARD
Bid submissions will be evaluated and compared to the specifications provided by the city. Both cost and delivery date will be considered when awarding this purchase. The lowest responsible and responsive bid that meets the provided specifications shall be deemed the successful bidder and the contract will be awarded to that bidder (subject to City Council approval).

BASIS OF PAYMENT
Payment will be made only after all materials are received and accepted, as specified, and within 30 days of receipt of invoice for the same.

Proposals received after 10:00 A.M. CST, October 20th, 2026 will not be accepted and will be returned to the proposer unopened. The City of Highland reserves the right to reject any and all responses and waive minor irregularities. No proposal may be withdrawn for a period of thirty (30) days.

By the order of the Mayor and City Council

Chris Conrad, City Manager

City of Highland
"Sealed Bid, E-08-26, Purchase of 3-Phase Pad Mount Transformer"
Attn: Daniel Cook, Director of Electric
1115 Broadway
PO Box 218
Highland, Illinois 62249

CITY OF HIGHLAND

2610 Plaza Drive **Phone (618) 654-7511**
Highland, IL 62249 **Fax (618) 654-1901**

PAD MOUNTED DISTRIBUTION TRANSFORMER SPECIFICATIONS (LOOP FEED OPERATION)

THREE PHASE PAD MOUNTED TRANSFORMER - This specification covers the electrical characteristics and mechanical features of a new, three phase, 60 HZ, mineral-oil filled, self-cooled, pad mounted type distribution transformer of the sizes and voltages included on the attached Quote Forms.

A. General Electrical and Mechanical Features:

1. New
2. Three-phase, 60 HZ
3. Mineral-oil filled
4. Self-cooled
5. Pad-mounted distribution type
6. Primary voltage (13,200V, 3W, DELTA), with taps.
7. Primary and secondary windings shall be aluminum.
8. Transformer shall be suitable for connection to a 7,620/13,200V WYE, multi-grounded distribution system.
9. Secondary voltages and winding configuration: as listed on attached bid sheets
10. Manufacturer's standard impedance
11. The transformer shall meet all applicable requirements of ANSI - C57.12.26 except as otherwise specified herein.
12. The maximum temperature rise above ambient at 100% KVA load shall not exceed 65 degrees C.

B. The primary connection shall be dead front and shall consist of six (6) super-close, one piece, 200 Amp, load break bushings and wells (6 bushings per transformer to be included) suitable for loop feed operation.

C. Cable accessory parking stands shall be located adjacent to the bushing wells with a minimum of 5 inches from the center line of the bushing to the center line of the parking stand.

D. The transformers shall be equipped with two 2-1/2% taps above and below normal and externally operable no-load tap changer with the handle located in the primary compartment. Tap changer switch handle shall have provision for locking in all positions.

E. The transformer windings shall be protected by three (3) dual sensing Bay-O-Net type fuses located in the primary compartment. All Bay-O-Net fuseholders shall be provided

with plastic spill pans. The transformer shall include one (1) set of spare fuses.

F. The transformers shall be equipped with an automatic pressure relief device.

G. The transformers secondaries shall have the secondary neutral brought out in the secondary compartment through a fully insulated bushing ("XO") and equipped with a removable full ampacity ground strap.

H. The four (4) low voltage bushings shall be fitted with appropriately sized spade type terminals. Secondary bushing spades shall be designed in a staggered arrangement with a minimum of 5 1/2" horizontal clearance between spades and 3 3/4" clearance from any sidewall.

I. The transformers shall be equipped with a minimum of two (2) two-hole NEMA ground pads located in the lower portion of the compartments, one in the primary compartment and one in the secondary compartment.

J. Ground pads shall be 1/2 inch 13NC tapped holes, 7/16" deep. Ground pads shall be capped before painting.

K. The transformers shall be fitted with a one-inch upper filter press and filling plug or cap and a one-inch drain valve with built-in sampling device. Such drain valves shall be located at the bottom of the low voltage compartment.

Transformer Termination Compartment Construction Requirements:

1. The transformer shall be of compartmental type construction with completely separate compartments for both the primary and the secondary.

2. The primary and secondary compartments shall be side by side, with the secondary compartment on the right side when facing the transformer front compartment.

3. The primary and secondary compartments shall be completely enclosed with removable front sills and doors.

4. The high voltage compartment door shall be of the interlock type and shall be secured by a 1/2 in. stainless steel pentahead bolt held in the center frame which is accessible only after the low voltage door is opened.

5. The low voltage compartment door shall include a handle with a two (2) point locking arrangement equipped with provisions for pad-locking. The secondary compartment door handle to include a spring loaded captive stainless steel pentahead bolt which will require loosening of the bolt to permit operation of the handle.

6. An instruction nameplate shall be located on the inside of the low voltage compartment and will clearly indicate the following:

    a. The connection diagram.
    b. The location of the protective devices.
    c. Primary tap ratings.
    d. All other pertinent information related to the unit.

7. Stainless steel is to be used for all metal in contact with the foundation (sill, side panels, and false bottom of tank area). All exposed hardware shall be stainless steel.

8. Manufacturer must furnish certification that the transformer will meet ANSI Standard on enclosure security standards.

L. The transformer tank shall include a fully gasketed cover that is fully detachable for access to the interior of the tank. It shall have a wrap-around guard that is removable only when the compartment doors are opened and shall enclose the tank cover nuts.

M. The transformer shall be equipped with lifting lugs or other suitable means for safely lifting the unit.

N. Each transformer shall meet, or exceed, Western Underground Committee Guide 2-13 for security and tamper-resistant operation.

O. The transformer shall be provided with all required safety stickers and warning labels.

P. The transformer coating shall meet the latest EEI finishing guidelines for pad mounted equipment and the successful vendor must provide certified test reports insuring this requirement is met.

Color shall be Munsell No. 7 OGY 3.29/1.5 (Ameritech Telephone Green).

The manufacturer must furnish certification that the transformer will meet ANSI Standard C57.12.29-1988 on finish.

Outside shall be labelled with Transformer size (KVA) and primary and secondary voltages.

Q. Vendors shall complete the Bid Forms for the transformer, as attached. The successful vendor shall provide certified test reports, which shall include core and winding losses, on the transformer supplied under this quote. The final payment for transformers not meeting the guaranteed loss values shall be adjusted accordingly. The loss penalty shall be as follows:

TRANSFORMER EVALUATION INFORMATION

The transformer evaluation will be based on the present value cost as determined by the following formulas:

Cost of Core Loss = No Load Loss (KW) x $3300.00

Cost of Winding Loss = Load Loss (KW) x $1200.00

Load loss is to be determined at 100% of transformer KVA rating.

Present value cost of transformer = Quote price + Present value of Core Loss + Present value of Winding Losses.

Vendors are expected to complete the attached Quote Form, provided herein, for each transformer. If attached Quote Form is not provided with the Vendors quote, the quote will be deemed as non-compliant and will be rejected.

The City retains the right to select to select the Bid which represents the best value for the City of Highland.

CITY OF HIGHLAND, IL
TRANSFORMER BID PROPOSAL FORM
FORM NO. 1

Transformer Type: 3 PH Pad Mounted

Quantity: 1

Type: NEW

Transformer KVA: 225

Primary Voltage: 13.2 kV, 3W, DELTA

Secondary Voltage: 120/208 Volts, 4W, WYE

Guaranteed core loss: 0.505kw kW (at 0% load)

kW (at 100% load)

Guaranteed winding loss: 1.606kw kW

Guaranteed total loss: 2.111kw

PVCL = Present Value of Core Losses

= 0.505 kW x $3,300/kW = $ 1,666.50

PVWL = Present Value of Winding Losses

=1.606 kW x $1,200/kW = $1,927.20

Quoted Price (without escalators) = $20,085.00 Ea.

Evaluated Cost of Transformer = Quoted Price + PVCL + PVWL

= $23,678.70 Ea.

Firm Delivery after Receipt of Order 18-20 Weeks

With this Quote Form, we acknowledge receipt of "Pad Mounted Transformer Specifications" consisting of four (4) pages and "Transformer Evaluation Information" consisting of one (1) page.

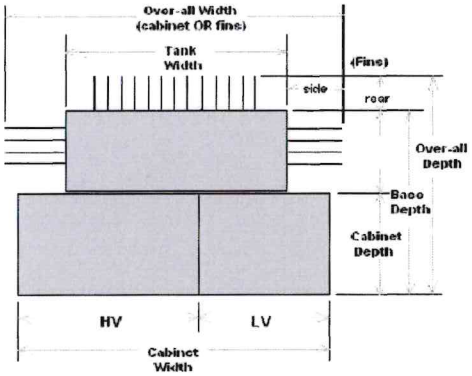
Ava Bennett	Inside Sales Rep	Ava N. Bennett	10/14/26
Name (Please Print)	**Title**	**Signature**	**Date**

****Please submit proposed transformer outline drawing with general dimensions, approximate weight and designed impedance with bid.**

FOOTPRINT - PRELIMINARY DIMENSIONS

NOT FOR CONSTRUCTION

WESCO-Fletcher_City of Highland, IL
WEG Q# 495942325



				Over-All Dimensions			Base Dimensions		Cabinet								
Item	kVA	HV	Secondary Voltage	Over-All Width	Over-All Depth	Cabinet Height	Cabinet Width	Base Depth	Cabinet Depth	HV	LV	Tank Width	Rear Radiators	Rear Fins	Side Fins	Fluid (gals)	Weight (lbs)
26OCT-495942325-0010	225	13200	208	56	51	60	56	51	19	32	23	48	none	none	none	183	4145

City of Highland

MEMO TO: Christopher Conrad, City Manager

FROM: Joe Gillespie, Director of Public Works

DATE: October 29, 2026

SUBJECT: Water Treatment Plant Filter Media Change, PW-09-26
Recommendation for Award

RECOMMENDATION

I recommend requesting council approval to award a contract to Haier Plumbing and Heating, Inc. in Okawville, Illinois, for $165,000.00.

DISCUSSION

We opened bids on October 28, 2026. This project consists of removing and replacing the filter media in filters #4 through #7. We replaced the media in filters #1 through #3 earlier this year. The bid tab is attached.

FISCAL IMPACT

The work is budgeted in the FY 2027 Water Fund.

CONCURRENCE

Recommended by: Joe Gillespie

Joe Gillespie, Director of Public Works

Approved by: Christopher D. Conrad

Christopher Conrad, City Manager

CITY OF HIGHLAND--------BID TABULATION-------DEPARTMENT OF PUBLIC WORKS

BID OPENING
PLACE: City Hall
TIME: 10:00 a.m.
DATE: 10/28/2026

PROJECT # / DESCRIPTION:

Water Treatment Plant Filter Media Change, PW-09-26

Bidders	Bid Security	Total Price	Addendum
TEK CONSTRUCTION BARTELSO, IL	✓	$177,500.00	N/A
HAIER PLUMBING & HEATING, INC. OAKVILLE, IL	✓	$165,000.00	N/A
CARBON ACTIVATED CORP. BLASDELL, NY	✓	$169,000.00	N/A
ALL SERVICE DECATUR, IL	✓	$190,697.65	N/A

BID OPENER: Joe Gillespie

BID RECORDER: Jeff Voss

CURRY & ASSOCIATES
ENGINEERS INC

October 29, 2026 (2026.98)

Joe Gillespie, Director of Public Works
City of Highland
P.O. Box 218
Highland, IL 62249-0218

Re: Water Treatment Plant Filter Repairs and Media Change – PW 09-27
Filters #4-#7
Highland, Illinois

Dear Joe:

Bids for the above referenced project were opened on October 28, 2026 for the replacement of the existing filter media and the addition of granular activated carbon in filters #4-#7 at the potable water treatment plant.

The following bids were received:

Haier Plumbing and Heating	$165,000.00
Carbon Activated Corp.	$169,000.00
TEK Construction	$177,500.00
All Service Contracting	$190,679.65

Due to the need for this project, we respectfully recommend that the bid in the amount of $165,000 be awarded to Haier Plumbing and Heating.

Do not hesitate to contact us if you have any questions.

Very truly yours,
CURRY & ASSOCIATES ENGINEERS, INC.

Roger Mensing, P.E.

cc: Chris Conrad, City Manager
File 2026.98 Bid

PO Box 246 | Nashville, IL 62263 | Telephone: 618.327.8841 | Telefax: 618.327.3576

City of Highland

MEMO TO: Mayor Hemann and City Council Members

FROM: Jackie Heimburger, Director of Support Services

DATE: Wednesday, October 28, 2026

RE: Renewal of Property, Casualty, Worker's Compensation Coverage with the Illinois Municipal League Risk Management Association (IMLRMA)

The City of Highland is pleased to report another successful year with the Illinois Municipal League Risk Management Association (IMLRMA). With your approval, we recommend continuing the City's participation in the IMLRMA program for the 2027 calendar year.

The City's 2027 renewal reflects an approximate 1.3% increase in premium, compared to the reported average increase of 2.5% among participating entities. This favorable renewal reflects the City's continued positive claims experience, including a low frequency and severity of claims, which has helped maintain the overall stability and cost-effectiveness of the program.

For 2027, the City will again participate in the Min/Max Funding Program. This program allows the City to pay a reduced premium upfront, with additional financial responsibility if claims exceed a predetermined threshold. Under the 2027 agreement, the City's initial funding amount is $601,200. If claims exceed this amount, the City will be responsible for additional claims, up to a maximum funding amount of $817,875.

The annual premium under this arrangement is $601,200, plus a $1,000 membership fee, for a total of $602,200. The City is also exploring the option of paying the premium in full, which would provide a 1% discount on the premium and result in a total payment of $596,188. If payment in full is not feasible, the City may elect installment payments, which include a 1% installment fee, bringing the total to $608,212.

Attached are the Min/Max Agreement and Invoice for your review and approval. We respectfully request your approval of the City's continued participation in the IMLRMA program for 2027. The services and support provided by IMLRMA continue to be exceptional.

2027 Premium Breakdown

Worker's Compensation - $246,565
Auto Liability & Comprehensive General Liability - $209,712
Portable Equipment - $5,729
Auto Physical Damage - $25,520
Property - $113,674

RESOLUTION NO. _____

A RESOLUTION ACCEPTING IMLRMA RENEWAL OF PROPERTY, CASUALTY, AND WORKER'S COMPENSATION INSURANCE COVERAGE FOR 2027

WHEREAS, the City of Highland, Madison County, Illinois (hereinafter "City"), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, City has determined the proposed 2027 premium for renewal of Property, Casualty, and Worker's Compensation Coverage ("2027 Insurance") from Illinois Municipal League Risk Management Association ("IMLRMA") is approximately 1.3% increase from 2026; and

WHEREAS, IMLRMA has provided the following pricing for 2027 Insurance:

2027 Premium Breakdown

1. Worker's Compensation - $246,565.00
2. Auto Liability & Comprehensive General Liability - $209,712.00
3. Portable Equipment - $5,729.00
4. Auto Physical Damage - $25,520.00
5. Property - $113,674.00

("IMLRMA Insurance Proposal")

WHEREAS, City has determined it advisable to continue in the IMLRMA Min/Max Funding option which allows City to pay a reduced premium up front provided City claims do not exceed a set amount (*See* IMLRMA 2027 Min/Max Contribution attached hereto as **Exhibit A**); and

WHEREAS, City has determined the IMLRMA Insurance Proposal and IMLRMA 2027 Min/Max Contribution are fairly priced, and City has determined the IMLRMA Insurance Proposal and IMLRMA 2027 Min/Max Contribution should be approved; and

WHEREAS, City has determined it is in the best interests of public health, safety, general welfare, and economic welfare to approve the IMLRMA Insurance Proposal and IMLRMA 2027 Min/Max Contribution; and

WHEREAS, the City Council finds that the City Manager and/or Mayor should be authorized and directed, on behalf of the City, to execute whatever documents are necessary to approve the IMLRMA Insurance Proposal and the IMLRMA 2027 Min/Max Contribution.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Highland, Illinois, as follows:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. The IMLRMA Insurance Proposal and IMLRMA 2027 Min/Max Contribution are approved.

Section 3. That this Resolution shall be known as Resolution No. _____ and shall be effective upon adoption with implementation date of _____.

Passed by the City Council and approved by the Mayor of the City of Highland, Illinois, and deposited and filed in the office of the City Clerk on the _____ day of _____, 2026, the vote being taken by ayes and noes and entered upon the legislative record as follows:

AYES:

NOES:

APPROVED:

_____
Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

ATTEST:

_____
Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois

Illinois Municipal League

RMA Risk Management Association

INVOICE

2027 Min/Max Premium

The signed Min/Max Agreement must be returned with your payment.

PO Box 5180, Springfield, IL 62705-5180 | Ph: (217) 525-1220 | Fax: (217) 525-7438

Please return this form with payment after completing the information on the reverse side.

Date: October 1, 2026
Member: City of Highland
Account #: 0262
Indicate Payment Option (from list below): _____
Amount Enclosed: $_____

MAKE CHECK PAYABLE TO RMA

BILLING DETAIL

2027 IML RISK MANAGEMENT ASSOCIATION ANNUAL PREMIUM	
Work Comp	$246,565
Auto Liability & Comprehensive General Liability	$209,712
Portable Equipment	$5,729
Auto Physical Damage	$25,520
Property	$113,674
	$601,200
2027 ILLINOIS MUNICIPAL LEAGUE MEMBERSHIP DUES*	$1,000
INVOICE TOTAL	**$602,200**

PLEASE CHOOSE ONE OF THE FOLLOWING PAYMENT OPTIONS and enter it in the space provided above:

OPTION #1 – Pay Full Amount

Premium Amount	$601,200.00
Minus 1% Savings	$6,012.00
	$595,188.00
Illinois Municipal League Dues	$1,000.00
Total due by 11/13/26	**$596,188.00**

OPTION #2 – Pay Full Amount

Premium Amount	$601,200.00
Illinois Municipal League Dues	$1,000.00
Total due by 12/11/26	**$602,200.00**

OPTION #3 – Pay in two installments
Includes 1% installment fee

Premium Amount	$601,200.00
Plus 1% fee	$6,012.00
	$607,212.00
Illinois Municipal League Dues	$1,000.00
	$608,212.00

$304,106.00 Due by 12/11/26
$304,106.00 Due by 5/14/27

**Membership with the Illinois Municipal League (IML) is a requirement to remain a member of the IML Risk Management Association.*

On behalf of the municipality named above ("Member"), I hereby warrant that I have the authority to sign this agreement on the Member's behalf. (If choosing the installment option, I acknowledge and understand that it is afforded only as a benefit for budgeting purposes and is not meant to allow for mid-term withdrawal.) I acknowledge and understand that Article 5 of the Intergovernmental Cooperation Contract ("Contract") prohibits termination of the Intergovernmental Cooperation Contract no less than 120 days prior to the first day of January of any given year. Per Article 5, I warrant that the Member will adhere to the Contract and pay all premiums when due.

Municipal Official (please sign):

_____

Title:_____

Date:_____

Illinois Municipal League

RMA Risk Management Association

Minimum/Maximum Premium Agreement

This Agreement is between the Illinois Municipal League Risk Management Association (RMA), an intergovernmental association formed pursuant to Article VII, Section 10 of the Illinois Constitution of 1970 and the **CITY OF HIGHLAND**, a member of RMA. This Agreement amends and supplements the declarations pages dated January 01, 2027 to January 01, 2028 and all endorsements thereto.

1. **DEFINITIONS**

The following definitions shall apply for purposes of this Agreement:

- Loss Fund – Those dollars set aside for the payment of claims excluding reinsurance and excess premiums and administrative costs.
- Minimum Loss Fund – 85% of those dollars set aside for the payment of claims excluding reinsurance and excess premiums and administrative costs.
- Maximum Loss Fund – 130% of those dollars set aside for the payment of claims excluding reinsurance and excess premiums and administrative costs.
- Paid Claim Dollars – Those payments made by RMA on claims including defense costs against the **CITY OF HIGHLAND** minus recovery from subrogation, deductible or salvage credited against those claim payments.
- Minimum Premium – Minimum Loss Fund including reinsurance and excess premiums and administrative costs.
- Maximum Premium – Maximum Loss Fund including reinsurance and excess premiums and administrative costs.

2. **MINIMUM/MAXIMUM PREMIUM BREAKDOWN**

The **CITY OF HIGHLAND** hereby agrees to the following schedule of premium:

		Minimum Premium		Maximum Premium
Reinsurance and Excess Premiums and Administrative Costs		$ 191,926		$ 191,926
Loss Fund	@ 85%	$ 409,274	@ 130%	$ 625,949
Premium		$ 601,200		$ 817,875

3. Based upon a comparison of paid claim dollars against the loss fund, RMA will determine whether additional premiums beyond the minimum premium will be required up to the maximum premium.

4. For purposes of determining paid claims, RMA will complete a semi-annual review of paid claim dollars.

5. **NOTICE**

RMA hereby agrees to send, through its agents, written notice when paid claim dollars are equal to or greater than 60% of the Minimum Loss Fund.

RMA agrees, through its agents, to send a second written notice when paid claim dollars equal or exceed 85% of the Minimum Loss Fund.

6. **BILLING/PAYMENT** – The parties to this Agreement hereby agree to the following terms:

When paid claim dollars reach or exceed 100 percent of the Minimum Loss Fund, billing will be instituted on a yearly basis for those paid claim dollars in excess of the Minimum Loss Fund and billing will continue on a yearly basis until the Maximum Loss Fund limit is attained or all claims initiated during the coverage period are closed. Billings will be completed in July of each year for paid claim dollars through June 30.

The **CITY OF HIGHLAND** hereby agrees to make payment within 30 days of its receipt of billing.

7. All other definitions, conditions and coverages of RMA remain the same under this Agreement, including the handling of all claims and member premium payment schedules.

8. This Agreement is to be interpreted and construed in accordance with the laws of the State of Illinois.

9. If any one portion or portions of this Agreement is found to be invalid or unenforceable, the remainder shall remain valid and binding on the parties.

The undersigned hereby affirm that they are duly authorized as agents to bind the parties to this Agreement.

_____ _____
Mayor/Village President/Town President Date

_____ _____
Treasurer/Comptroller/Risk Management Coordinator Date

Reserved for RMA use only

_____ _____
RMA Chief Executive Officer **Date**

City of Highland
Fire Department

Chris Straub, Fire Chief

To: Mayor Hemann and Members of the City Council

From: Chris Straub, Fire Chief

Date: October 23, 2006

Re: Request to Declare Fire Department Property as Surplus

The Highland Fire Department respectfully requests that the City Council declare the items listed below as surplus property and authorize the Fire Department to dispose of these items in accordance with city policy.

This authorization would allow the Fire Department to donate or transfer the surplus property to city departments and small local Fire Departments.

Department personnel reviewed the items and determined they are obsolete, outdated, and no longer needed for the Fire Department operations. This process was completed due to the transfer from our current communication system to Starcom. Our current Kenwood radios are no longer useful to the Fire Department but may be needed by smaller agencies or other city divisions.

Fire Department Surplus Property:

- **14 Kenwood handheld radios. Model Number NX-5200-K2, chargers and batteries.**

It is recommended that the City Council declare the above-listed property as surplus and authorize the Highland Fire Department to transfer or donate the property.

Thank you for your consideration of this request.

Respectfully,

Chris Straub, Fire Chief

ORDINANCE NO. _____

AN ORDINANCE DECLARING PERSONAL PROPERTY OF THE CITY OF HIGHLAND, ILLINOIS, SURPLUS AND AUTHORIZING ITS SALE AND/OR DISPOSAL, INCLUDING FOURTEEN (14) KENWOOD HANDHELD RADIOS

WHEREAS, the City of Highland, Madison County, Illinois (hereinafter "City"), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, 65 ILCS 5/11-76-4 provides that whenever a municipality in the State of Illinois owns any personal property which, in the opinion of a simple majority of the corporate authorities then holding office, is no longer necessary or useful to, or in the best interests of the municipality to keep, a majority of the corporate authorities at any regular or special meeting called for that purpose, may: (1) by Ordinance authorize the sale of such personal property in whatever manner they designate with or without advertising the sale; or (2) may authorize any municipal officer to convert that personal property to the use of the City; or (3) may authorize any municipal officer to convey or turn in any specified article of personal property as part payment on a new purchase of any similar article; and

WHEREAS, the City Fire Department currently owns equipment which, in the opinion of this City Council, is no longer necessary or useful to or in the best interests of the City to retain, and should be declared surplus personal property, including the following items:

(1) Fourteen (14) Kenwood Handheld Radios
    a. Model No. NX-5200-K2
    b. With batteries and chargers

(hereinafter referred to as "Equipment"); and

WHEREAS, the Fire Chief has informed the City Council that the Fire Department recently transferred to Starcom for its communication system and the Equipment is obsolete; and

WHEREAS, the Fire Chief has informed the City Council that the Equipment will be either transferred or donated; and

WHEREAS, City has determined the City Manager and/or his designee is permitted to trade in and/or sell the surplus personal property for the maximum value that can be obtained, or to dispose of the surplus personal property where appropriate, to be determined solely by the City Manager and/or his designee; and

WHEREAS, City has determined it to be in the best interest of public health, safety, general welfare and economic welfare to declare the aforementioned personal property surplus, and sell, trade in, and/or dispose of the same.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Highland, Illinois, as follows:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. That the City personal property, including the Equipment, is hereby declared no longer useful to the City or necessary for City purposes, that the City personal property is declared surplus, and that it is in the best interest of the City to sell, trade in, and/or dispose of the same.

Section 3. That the City Manager and/or his designee is directed and authorized to sell, trade in, and/or surplus the personal property listed herein for the maximum value that can be obtained, or to dispose of the surplus personal property where appropriate, to be determined solely by the City Manager and/or his designee.

Section 4. That this Ordinance shall be known as Ordinance No. _____ and shall be in full force and effect from and after its passage, approval, and publication in pamphlet form as provided by law.

Passed by the City Council and approved by the Mayor of the City of Highland, Illinois and deposited and filed in the office of the City Clerk on the _____ day of _____, 2026, the vote being taken by ayes and noes and entered upon the legislative record as follows:

AYES:

NOES:

APPROVED:

_____
Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

ATTEST:

_____
Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois

Docusign Envelope ID: 26E8FD2B-6751-8128-8340-193FAEE7CEA5

City of Highland

Department of Parks & Recreation

P.O. Box 218
Highland, IL 62249
Phone: 618.651.1386 - Fax: 618.651.6309

To: Chris Conrad, City Manager

From: Brad Koehnemann, Director of Parks
Laura Wilken, Director of Recreation

Date: October 26th, 2026

Subject: National Fitness Campaign/Blue Cross Blue Shield Grant Application

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RECOMMENDATION

We recommend city council to approve a resolution to apply for a non-binding grant with the National Fitness Campaign and Blue Cross Blue Shield of Illinois.

DISCUSSION

The Parks and Recreation Advisory Board has expressed strong interest in the department pursuing this grant opportunity to add an outdoor fitness court at Glik Park, near the Korte Recreation Center. The proposed addition would expand opportunities for outdoor group fitness classes, special events, and provide another accessible fitness option for the community.

FISCAL IMPACT

If the application is approved, this project would be included in the 2027/2028 fiscal year budget with the intention of using the Madison County Park Enhancement Program fund in 2027 and potentially apply for the MEPRD grant in 2027.

Estimated Total Project: $252,750.00
Estimated NFC/BCBS Funding: $50,000.00
Estimated Madison County PEP Grant: $115,000.00
Estimated City Funding: $87,750.00

Docusign Envelope ID: 26E8FD2B-6751-8128-8340-193FAEE7CEA5

DocuSigned by:
Laura Wilken
4C2044ABB54C43D...

Signed by:
Brad Koehnemann
552CEED60B0C407...

Recommended By: Laura Wilken & Brad Koehnemann

Signed by:
Chris Conrad
C0AF095A532746D...

10/28/2026 | 9:27 AM CDT

Approved By: Chris Conrad, City Manager

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE MAYOR AND/OR CITY MANAGER TO APPLY FOR A NON-BINDING GRANT WITH NATIONAL FITNESS CAMPAIGN AND BLUE CROSS AND BLUE SHIELD OF ILLINOIS

WHEREAS, the City of Highland, Madison County, Illinois (hereinafter "City"), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, the Director of Recreation and the Director of Parks have informed City Council that the department has a strong interest in adding an outdoor fitness court at Glik Park, near the Korte Recreation Center; and

WHEREAS, the Director of Recreation and the Director of Parks desire to obtain a new outdoor fitness court to expand opportunities for outdoor group fitness classes, special events, and provide another accessible fitness option for the City; and

WHEREAS, the City of Highland, Illinois, proposes to apply for National Fitness Campaign/Blue Cross Blue Shield funds for the following project(s):

1. Glik Park – new outdoor fitness court (*See* **Exhibit A**); and

WHEREAS, if the application is approved, this project would be included in the 2027/2028 fiscal year budget with the intention of using the Madison County Park Enhancement Program fund in 2027 and potentially apply for the MEPRD grant in 2027; and

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Highland, Illinois, as follows:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. The filing of the above-listed application to National Fitness Campaign/Blue Cross Blue Shield (*See* **Exhibit A**) is approved.

Section 3. The Mayor and/or City Manager is directed and authorized, on behalf of the City of Highland, to execute whatever documents are necessary to apply for National Fitness Campaign/Blue Cross Blue Shield funding for the above-mentioned project.

Section 4. This Resolution shall be known as Resolution No. _____ and shall be effective upon its passage and approval in accordance with law.

Passed by the City Council of the City of Highland, Illinois, and deposited and filed in the Office of the City Clerk, on the _____ day of _____, 2026, the vote being taken by ayes and noes, and entered upon the legislative records, as follows:

AYES:

NOES:

APPROVED:

_____

Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

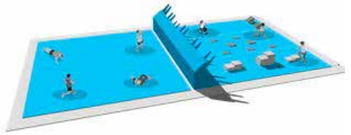
ATTEST:

_____

Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois

Docusign Envelope ID: 26E8FD2B-6751-8128-8340-193FAEE7CEA5

2027 CAMPAIGN FUNDING REQUIREMENT



FITNESS COURT | STUDIO

PHASE 1: NFC PROGRAM FUNDING

The Fitness Court® Studio and National Campaign Services **$220,000**

NFC GRANT FUNDING AWARD *(if selected and approved)* **($30,000-$60,000)**

Optional Fitness Court® Studio Additions: Art & Shade

Fitness Court® Art *(included)*



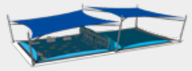
Custom Art *(+$10,000)*



Local Artist Program *(+$25,000)*



Shade Structure*



Note: powder-coating color and included art design dependent on campaign sponsor

**funding requirements available upon request*

- **FITNESS COURT® STUDIO & CAMPAIGN SERVICES** **$160,000-$190,000**

See GPR Milestone 2

PHASE 2: ASSEMBLY FUNDING

- **CONCRETE SLAB** (Slab Dimensions 38’x73’ - refer to drawings) **est. $0-45,000**

Can be performed in-house, in-kind or by contractor (separate agreement)
See GPR Milestone 5

- **FITNESS COURT® STUDIO ASSEMBLY** **$37,750**

NFC Approved Network (separate agreement) with prevailing wage rates: $39,750
See GPR Milestone 6

Fitness Court® Studio & Assembly Total Program Funding ****$252,750**
Estimate After $50,000 Grant Funding *(if selected and approved)*

***Assumes concrete pad costs of $45,000 (national average), NFC grant of $50,000, and includes Fitness Court® Art*



FITNESS COURT®

PHASE 1: NFC PROGRAM FUNDING

The Fitness Court® and National Campaign Services **$185,000**

NFC GRANT FUNDING AWARD *(if selected and approved)* **($30,000-$60,000)**

Optional Fitness Court® Additions: Art & Shade

Fitness Court® Art *(included)*



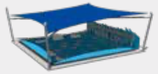
Custom Art *(+$10,000)*



Local Artist Program *(+$25,000)*



Shade Structure*



Note: powder-coating color and included art design dependent on campaign sponsor

**funding requirements available upon request*

- **FITNESS COURT® & CAMPAIGN SERVICES** **$125,000-$155,000**

See GPR Milestone 2

PHASE 2: ASSEMBLY FUNDING

- **CONCRETE SLAB** (Slab Dimensions 38’x38’ - refer to drawings) **est. $0-25,000**

Can be performed in-house, in-kind or by contractor (separate agreement)
See GPR Milestone 5

- **FITNESS COURT® ASSEMBLY** **$30,000**

NFC Approved Network (separate agreement) with prevailing wage rates: $32,000
See GPR Milestone 6

Fitness Court® & Assembly Total Program Funding ****$190,000**
Estimate After $50,000 Grant Funding *(if selected and approved)*

***Assumes concrete pad costs of $25,000 (national average), NFC grant of $50,000, and includes Fitness Court® Art*

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING CITY ATTORNEY'S OFFICE TO INTERVENE IN CASE BEFORE THE ILLINOIS PROPERTY TAX APPEAL BOARD

WHEREAS, the City of Highland, Illinois, Madison County (hereinafter "City"), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, the following owners (collectively referred to as "Owners") have issued an appeal to the Madison County Board of Review ("Board of Review") regarding the assessed value of the following properties:

- First Mid Illinois Bank & Trust – 12616 State Route 143 – 02-2-18-32-00-000-019
- Highland Medical Building Partners, LLC – 208 Flax Dr. – 02-2-18-28-13-301-013
- SCP 2007 C27 030 LLC – 12630 State Route 143 – 02-2-18-32-14-301-007
- Crossways Land Group LLC – 118 Walnut St. – 02-2-18-32-14-301-010.001
- MK W Separate Property Trust – 12591 State Route 143 – 02-2-18-32-02-202-008
- Sacred Heart Holdings, LLC – 2509 Frank Watson Pkwy. – 02-2-18-31-00-000-046

(hereinafter collectively referred to as ("Properties"); and

WHEREAS, City has objected to the change in the assessed value; and

WHEREAS, the Board of Review has re-assessed the value of the Property; and

WHEREAS, the Owners of the Properties may appeal the decision of the Board of Review to the Illinois Property Tax Appeal Board ("PTAB"); and

WHEREAS, City has determined it is in the best interest of the City to intervene in any potential proceedings before PTAB; and

WHEREAS, City finds that the City Manager and/or Mayor should be authorized and directed, on behalf of City, to execute any documents necessary to permit the City Attorney's Office to represent the City before PTAB.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Highland as follows:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. The City Attorney's Office is approved to represent the City before PTAB.

Section 3. The City Manager and/or Mayor is authorized and directed, on behalf of the City, to execute any documents necessary to permit the City Attorney's Office to represent the City before PTAB.

Section 4. This Resolution shall be known as Resolution No. _____ and shall be effective upon its passage and approval in accordance with law.

Passed by the City Council and approved by the Mayor of the City of Highland, Illinois, and deposited and filed in the office of the City Clerk on the _____ day of _____, 2026, the vote being taken by ayes and noes and entered upon the legislative record as follows:

AYES:

NOES:

APPROVED:

_____
Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

ATTEST:

_____
Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois

City of Highland

MEMO TO: Christopher Conrad, City Manager

FROM: Joe Gillespie, Director of Public Works

DATE: October 23, 2026

SUBJECT: Purchase of a New 2028 Freightliner M2106 Dump Truck and Body Equipment for the Street and Alley Division
Recommendation for Approval

RECOMMENDATION

I recommend requesting council approval of a resolution waiving customary bidding procedures and awarding the purchase of a new 2028 Freightliner M2106 Dump Truck and Body Equipment to Truck Centers, Inc. in Troy, Illinois, for $186,200.00, as attached.

DISCUSSION

Ordering new dump trucks is difficult without spanning two budget years. Our extended budget for FY 2027/2028 includes a new truck. We are bringing this purchase to the City Council now because manufacturing and delivery are anticipated to take up to 12 months.

Truck Centers is listed as a vendor through the Sourcewell program for Freightliner trucks. This truck will replace our 2013 International Workstar dump truck currently in the fleet. We plan to keep the current truck until the new truck arrives.

FISCAL IMPACT

This purchase is shown in the FY 2028 budget.

CONCURRENCE

Recommended by: Joe Gillespie
Joe Gillespie, Director of Public Works

Approved by:
Christopher Conrad, City Manager

RESOLUTION NO. _____

A RESOLUTION WAIVING CUSTOMARY BIDDING PROCEDURES FOR PURCHASE OF NEW 2028 FREIGHTLINER M2106 DUMP TRUCK AND BODY EQUIPMENT FOR STREET AND ALLEY DIVISION

WHEREAS, the City of Highland, Madison County, Illinois (hereinafter "City"), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, the Director of Public Works has informed City Council that the Street and Alley Division desires to purchase a new 2028 Freightliner M2106 Dump Truck and Body Equipment ("Vehicle") as a replacement truck; and

WHEREAS, the Director of Public Works have informed the City Council that they have received multiple quotes. *See* Quotes attached hereto as **Exhibit A**; and

WHEREAS, Truck Centers, Inc. ("TCI") has provided a proposal ("TCI Proposal") for the purchase of the Vehicle for $186,200.00, under the Sourcewell Purchasing Program (*See* TCI Proposal, attached hereto as **Exhibit A**); and

WHEREAS, the Director of Public Works has advised the City Council that the cost of the Vehicle will be included in the extended budget for FY 2027/2028; and

WHEREAS, City has determined it is advisable to waive the normal and customary bidding process and purchase the Vehicle under the Sourcewell Program price, which is a pre-negotiated price for governmental entities; and

WHEREAS, City has determined it would be in the best interests of public health, safety, general welfare, and economic welfare to waive the competitive bidding requirement and accept the TCI Proposal to purchase the Vehicle from TCI pursuant to the terms of the TCI Proposal and under the Sourcewell Program (*See* **Exhibit A**); and

WHEREAS, the City Council also finds that the City Manager and/or Mayor should be authorized and directed, on behalf of the City of Highland, to execute whatever documents are necessary to accept the TCI Proposal as stated herein (*See* **Exhibit A**).

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Highland as follows:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. City shall waive normal and ordinary bidding procedures, and the TCI Proposal (*See* **Exhibit A**) is approved.

Section 3. The City Manager and/or Mayor is authorized and directed, on behalf of the City of Highland, to execute and date whatever documents may be necessary to enter the TCI Proposal (*See* **Exhibit A**).

Section 4. This Resolution shall be known as Resolution No. _____ and shall be effective upon its passage and approval in accordance with law.

Passed by the City Council of the City of Highland, Illinois, and deposited and filed in the Office of the City Clerk, on the ____ day of _____, 2026, the vote being taken by ayes and noes, and entered upon the legislative records, as follows:

AYES:

NOES:

APPROVED:

_____

Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

ATTEST:

_____

Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois

Prepared for:
Clint Conrad
HIGHLAND CITY OF
1115 BROADWAY AVE
HIGHLAND, IL 62249
Phone: (618) 654-6823

Prepared by:
Matt Pace
TRUCK CENTERS, INC.
2280 FORMOSA RD.
TROY, IL 62294
Phone: 618-667-3454

A proposal for
HIGHLAND CITY OF

Prepared by
TRUCK CENTERS, INC.
Matt Pace

Oct 21, 2026

Freightliner M2 106 Plus



Components shown may not reflect all spec'd options and are not to scale

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Q U O T A T I O N

M2 106 PLUS CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK
CUM L9 300 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT @ 1200 RPM
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
MERITOR RS-21-160 21,000# R-SERIES SINGLE REAR AXLE
23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD
DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
14,600# TAPERLEAF FRONT SUSPENSION
106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
3825MM (151 INCH) WHEELBASE
NO FIFTH WHEEL
8.0MM X 88.0MM X 281MM STEEL FRAME (0.31X3.46X11.06 INCH) 140KSI
1775MM (70 INCH) REAR FRAME OVERHANG
TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT

			PER UNIT		TOTAL
VEHICLE PRICE	**TOTAL # OF UNITS (1)**	$	112,297	$	112,297
EXTENDED WARRANTY		$	0	$	0
DEALER INSTALLED OPTIONS		$	73,903	$	73,903
CUSTOMER PRICE BEFORE TAX		**$**	***186,200***	**$**	***186,200***
TAXES AND FEES					
TAXES AND FEES		$	0	$	0
OTHER CHARGES		$	0	$	0
TRADE-IN					
TRADE-IN ALLOWANCE		$	(0)	$	(0)
BALANCE DUE	**(LOCAL CURRENCY)**	**$**	**186,200**	**$**	**186,200**

COMMENTS:
Projected delivery on ___ / ___ / ___ provided the order is received before ___ / ___ / ___.

APPROVAL:
Please indicate your acceptance of this quotation by signing below:

Customer: X_____ Date: ___ / ___ / ___.

Daimler Truck Financial
Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.
Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at www.daimler-truckfinancial.com.

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S P E C I F I C A T I O N P R O P O S A L

Data Code	Description	Weight Front	Weight Rear	Retail Price
Price Level				
PRL-31M	M2 PRL-31M (EFF:MY28 ORDERS)			STD
Data Version				
DRL-010	SPECPRO21 DATA RELEASE VER 010			N/C
Vehicle Configuration				
001-172	M2 106 PLUS CONVENTIONAL CHASSIS	5,709	3,450	$117,110.00
004-228	2028 MODEL YEAR SPECIFIED			STD
002-004	SET BACK AXLE - TRUCK			STD
019-006	TRAILER TOWING PROVISION AT END OF FRAME WITH SAE J560	10	10	$805.00
003-001	LH PRIMARY STEERING LOCATION			STD
General Service				
AA1-003	TRUCK/TRAILER CONFIGURATION			N/C
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			STD
99D-027	EPA CLEAN IDLE LABEL - (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD OF DRIVER DOOR)			STD
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE			N/C
A84-1GM	GOVERNMENT BUSINESS SEGMENT			N/C
AA4-010	DIRT/SAND/ROCK COMMODITY			N/C
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			STD
AB1-008	MAXIMUM 8% EXPECTED GRADE			STD
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STD
995-091	MEDIUM TRUCK WARRANTY			STD
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 14000.0 lbs			
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 21000.0 lbs			

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	Data Code	Description	Weight Front	Weight Rear	Retail Price
	A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 35000.0 lbs			
	A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 70000.0 lbs			
Truck Service					
	AA3-018	FRONT PLOW/END DUMP BODY			N/C
	AF3-202	KRANZ AUTOMOTIVE BODY CO.			N/C
	AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in			
Tractor Service					
	AA2-005	FLATBED TRAILER			N/C
	AH6-001	SINGLE (1) TRAILER			N/C
Engine					
	101-3BN	CUM L9 300 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT @ 1200 RPM	640	30	$6,975.00
Electronic Parameters					
N	79A-070	70 MPH ROAD SPEED LIMIT			N/C
	79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			N/C
	80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH			N/C
	80Z-998	NO AUTOMATIC ENGINE SHUTDOWN - GHG			STD
Engine Equipment					
	99C-024	EPA 2010/GHG 2024 CONFIGURATION			N/C
	13E-001	STANDARD OIL PAN			STD
	105-001	ENGINE MOUNTED OIL CHECK AND FILL			STD
	014-102	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER AND UNDER HOOD BLEND AIR DOOR			$355.00
	124-1E1	DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			$55.00
	292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	10		$20.00
	290-017	BATTERY BOX FRAME MOUNTED			STD
	281-001	STANDARD BATTERY JUMPERS			STD
	282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB			STD
	291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			STD
	289-001	NON-POLISHED BATTERY BOX COVER			STD

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293-060	NON-ESSENTIAL POSITIVE LOAD DISCONNECT, LOCKING IN CAB CONTROL SWITCH MOUNTED OUTBOARD OF DRIVER SEAT	2		$270.00
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2		$145.00
306-015	PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS	2		STD
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			STD
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR			STD
131-013	AIR COMPRESSOR DISCHARGE LINE			STD
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
128-076	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20		STD
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25	$730.00
28F-014	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER			STD
239-200	INTEGRATED STACK AND B-PILLAR PIPE WITH MINIMUM STACK PROTRUSION ABOVE CAB			$75.00
233-017	STANDARD CURVE BRIGHT UPPER STACK(S)			$170.00
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			N/C
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK	35	10	($80.00)
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			STD
23Z-002	NON-POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER	15	5	$265.00
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			STD
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			STD
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			STD
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD			$70.00
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH			STD
276-002	AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED			$20.00

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110-003	CUMMINS SPIN ON FUEL FILTER			STD
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER			N/C
120-998	NO COOLANT FILTER	-10		STD
266-101	900 SQUARE INCH ALUMINUM RADIATOR	15		N/C
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			STD
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			STD
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			STD
270-016	RADIATOR DRAIN VALVE			STD
168-998	NO RADIATOR/OIL PAN GUARD	-5		N/C
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4		$80.00
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			N/C
134-001	ALUMINUM FLYWHEEL HOUSING			STD
132-004	ELECTRIC GRID AIR INTAKE WARMER			STD
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			N/C
Transmission				
342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	60	$6,785.00
Transmission Equipment				
343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV			N/C
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			N/C
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C
84E-013	S1 PERFORMANCE PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C
84F-012	S1 PERFORMANCE SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C
84G-013	2100 RPM PRIMARY MODE SHIFT SPEED			N/C

Data Code	Description	Weight Front	Weight Rear	Retail Price
84H-014	2200 RPM SECONDARY MODE SHIFT SPEED			N/C
84J-000	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84N-011	NEUTRAL AT STOP ENABLED			$420.00
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES			STD
353-076	QUICKFIT BODY LIGHTING CONNECTOR AT END OF FRAME, WITH BLUNTCUTS			$30.00
34C-011	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR			$95.00
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			STD
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED			$455.00
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013			N/C
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK	15		STD
346-013	TRANSMISSION OIL CHECK AND FILL WITH CROSSOVER TO CLEAR LH PTO AND DIRECT MOUNT PUMP			$60.00
35T-001	ATF-SYNTHETIC AUTOMATIC TRANSMISSION FLUID			STD
PTO Equipment and Parameters				
372-123	PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE			$10.00
362-2JV	(2) CUSTOMER INSTALLED CHELSEA 281 SERIES PTO'S			N/C
363-011	PTO MOUNTING, LH AND RH SIDES OF MAIN TRANSMISSION			N/C
87L-005	ENGINE PTO SPEED CONTROL WITHOUT INTERLOCKS			N/C
80S-003	PTO 1, DASH SWITCH, ENGAGE BEFORE DRIVING			N/C
80T-016	PTO 2, NO SWITCH, TEM SUPPLIED REQUEST AND INTERLOCKS, WITH PTO CONNECTIONS, ENGAGE BEFORE DRIVING INTERLOCKS			N/C
80G-022	PTO MINIMUM RPM - 775			N/C
79P-003	PTO RPM WITH CRUISE SET SWITCH - 800 RPM			N/C

Data Code	Description	Weight Front	Weight Rear	Retail Price
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM			N/C
79W-025	CRUISE CONTROL BUTTON PTO CONTROL AND ONE REMOTE PTO SPEED			N/C
79X-003	PTO SPEED 1 SETTING - 800 RPM			N/C
79K-016	PTO MODE ENGINE RPM LIMIT - 2000 RPM			N/C
79V-001	FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY			N/C
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND			N/C
85E-007	MAXIMUM ENGINE SPEED FOR PTO ENGAGEMENT 800 RPM			N/C
85F-094	MAXIMUM ENGINE SPEED FOR PTO OPERATION 5000 RPM			N/C
85G-031	MAXIMUM OUTPUT SPEED FOR PTO ENGAGEMENT 800 RPM			N/C
85H-199	MAXIMUM OUTPUT SPEED FOR PTO OPERATION 5000 RPM - ALLISON 5TH GEN TRANSMISSIONS			N/C
Front Axle and Equipment				
400-1A8	DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE	10		$802.00
402-049	MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			N/C
403-002	NON-ASBESTOS FRONT BRAKE LINING			STD
419-023	CONMET CAST IRON FRONT BRAKE DRUMS			$8.00
427-001	FRONT BRAKE DUST SHIELDS	5		$102.00
409-006	FRONT OIL SEALS			STD
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			STD
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			STD
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			STD
536-012	TRW TAS-85 POWER STEERING	40		N/C
539-003	POWER STEERING PUMP			STD
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR			STD
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE			$17.00
Front Suspension				
620-010	14,600# TAPERLEAF FRONT SUSPENSION	170		$524.00

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Data Code	Description	Weight Front	Weight Rear	Retail Price
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			STD
410-001	FRONT SHOCK ABSORBERS			STD
Rear Axle and Equipment				
420-009	MERITOR RS-21-160 21,000# R-SERIES SINGLE REAR AXLE		180	$976.00
421-614	6.14 REAR AXLE RATIO			N/C
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			STD
386-094	RPL14 MERITOR SERVICE-FREE MAIN DRIVELINE WITH HALF ROUND (17T) YOKES	-20	-20	($240.00)
452-001	DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE			$734.00
878-018	(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE			N/C
87B-023	INDICATOR LIGHT AND BUZZER FOR EACH DIFFERENTIAL LOCKOUT SWITCH, ENGAGE AT SPEEDS 5 MPH PR LESS, DISENGAGE W/IGN OFF OR SPEEDS EXCEEDING 25 MPH			N/C
423-033	MERITOR 16.5X7 Q+ CAST SPIDER HEAVY DUTY CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			$152.00
433-002	NON-ASBESTOS REAR BRAKE LINING			STD
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)			N/C
451-023	CONMET CAST IRON REAR BRAKE DRUMS			N/C
425-002	REAR BRAKE DUST SHIELDS		5	$65.00
440-006	REAR OIL SEALS			STD
426-100	WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS			STD
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS			STD
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE			STD
Rear Suspension				
622-003	23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD		120	($1,145.00)
621-002	SPRING SUSPENSION - 1.00" AXLE SPACER			$65.00
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP			STD
623-005	FORE/AFT CONTROL RODS			N/C
Pusher / Tag Equipment				
429-998	NO PUSHER/TAG BRAKE DUST SHIELDS			STD

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Brake System				
018-002	AIR BRAKE PACKAGE			STD
490-1AU	WABCO 4S/4M ABS WITH TRACTION CONTROL WITH ATC SHUT OFF SWITCH			$10.00
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			STD
46E-001	STANDARD AIR MANAGEMENT UNIT			STD
904-001	FIBER BRAID PARKING BRAKE HOSE			STD
412-001	STANDARD BRAKE SYSTEM VALVES			STD
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			STD
413-002	STD U.S. FRONT BRAKE VALVE			STD
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			STD
480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER			STD
483-004	WABCO OIL COALESCING FILTER FOR AIR DRYER			$15.00
479-005	AIR DRYER MOUNTED INBOARD ON RH RAIL			N/C
460-014	STEEL AIR TANKS MOUNTED BELOW FRAME RAILS	5	5	$12.00
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)			$40.00
Trailer Connections				
481-998	NO TRAILER AIR HOSE			STD
476-998	NO AIR HOSE HANGER			STD
914-025	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND DUST COVERS	5	5	$20.00
296-026	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE			$125.00
50V-002	PDI INSTALLED ELECTRIC BRAKE CONTROLLER			$1,075.00
303-025	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME			N/C
1AZ-998	NO TRAILER RECEPTACLE BRACKET			STD
310-998	NO TRAILER ELECTRICAL CABLE			STD
Wheelbase & Frame				
545-382	3825MM (151 INCH) WHEELBASE			N/C
546-123	8.0MM X 88.0MM X 281MM STEEL FRAME (0.31X3.46X11.06 INCH) 140KSI	-80	190	$250.00

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548-803	TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT			N/C
552-037	1775MM (70 INCH) REAR FRAME OVERHANG			N/C
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH			N/C
549-093	8 INCH BOLT ON FRONT FRAME EXTENSION	55		$1,005.00
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 85.04 in			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 82.04 in			
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 259.47 in			
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 31.19 in			N/C
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 52.42 in			N/C
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 0.0 in			
553-001	SQUARE END OF FRAME			STD
587-003	REAR TOW HOOKS		10	$170.00
550-001	FRONT CLOSING CROSSMEMBER			STD
559-003	LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12		$105.00
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION			STD
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			STD
572-001	STANDARD REARMOST CROSSMEMBER			STD
565-001	STANDARD SUSPENSION CROSSMEMBER			STD
Chassis Equipment				
556-1AP	THREE-PIECE 14 INCH PAINTED STEEL BUMPER WITH COLLAPSIBLE ENDS	30		$65.00
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15		$110.00
574-011	SINGLE LICENSE PLATE BUMPER MOUNTING ON LH SIDE			STD
585-998	NO MUDFLAP BRACKETS			STD
590-998	NO REAR MUDFLAPS			STD
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS			STD
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS			STD
44Z-002	EXTERIOR HARNESSES WRAPPED IN ABRASION TAPE			STD
607-001	CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD			$218.00

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Data Code	Description	Weight Front	Weight Rear	Retail Price
Fifth Wheel				
578-998	NO FIFTH WHEEL			STD
Fuel Tanks				
204-219	70 GALLON/264 LITER RECTANGULAR ALUMINUM FUEL TANK - LH	30	10	$140.00
218-005	RECTANGULAR FUEL TANK(S)			STD
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			STD
212-007	FUEL TANK(S) FORWARD			STD
664-001	PLAIN STEP FINISH			STD
205-001	FUEL TANK CAP(S)			STD
122-1J1	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER	-5		$75.00
216-020	EQUIFLO INBOARD FUEL SYSTEM			STD
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			STD
Tires				
093-1YU	CONTINENTAL HAU 3 WT 315/80R22.5 20 PLY RADIAL FRONT TIRES	100		$970.00
094-2M4	CONTINENTAL HDR 5 EP 11R22.5 16 PLY RADIAL REAR TIRES		80	$460.00
Hubs				
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			STD
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS			STD
Wheels				
502-579	MAXION WHEELS 10041 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS	66		$190.00
505-753	MAXION WHEELS 91262 22.5X8.25 10-HUB PILOT 5-HAND STEEL DISC REAR WHEELS		20	N/C
496-011	FRONT WHEEL MOUNTING NUTS			STD
497-011	REAR WHEEL MOUNTING NUTS			STD
498-011	NYLON WHEEL GUARDS FRONT AND REAR ALL INTERFACES			$35.00
Cab Exterior				
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			STD

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Data Code	Description	Weight Front	Weight Rear	Retail Price
650-008	AIR CAB MOUNTING			$100.00
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			$36.00
754-008	2-1/2 INCH FENDER EXTENSIONS	10		$205.00
678-001	LH AND RH GRAB HANDLES			STD
646-046	STATIONARY MOLDED IN COLOR FULL GRILLE FOR CHASSIS WITHOUT INTEGRAL FRONT FRAME EXTENSIONS			$175.00
65X-011	MOLD-IN COLOR HOOD MOUNTED AIR INTAKE GRILLE			STD
644-004	FIBERGLASS HOOD			STD
690-007	HOOD LINER INSULATION WITH SINGLE FIREWALL INSULATION			$60.00
727-1AF	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK	4		$50.00
726-001	SINGLE ELECTRIC HORN			STD
575-001	REAR LICENSE PLATE MOUNT END OF FRAME			STD
327-012	SWITCH, INDICATOR LIGHT AND WIRING FOR (2) CUSTOMER FURNISHED BEACONS			$76.00
312-100	LED LOW BEAM AND HIGH BEAM HEADLIGHTS WITH INTEGRATED HEATED LENS			$175.00
302-047	LED AERODYNAMIC MARKER LIGHTS			STD
314-824	WIRING AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH DUAL CONNECTIONS AT BUMPER			$150.00
311-021	HEADLIGHTS ON WITH WIPERS, NO DAYTIME RUNNING LIGHTS			$25.00
294-1AY	INTEGRAL LED STOP/TAIL/BACKUP LIGHTS			$145.00
300-015	STANDARD FRONT TURN SIGNAL LAMPS			STD
318-032	SWITCH, INDICATOR LIGHT AND APPROXIMATELY 10 FEET OF WIRE ON CHASSIS RH BACK OF CAB FOR CUSTOMER FURNISHED UTILITY LIGHT(S)			$47.00
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE			$170.00
797-001	DOOR MOUNTED MIRRORS			STD
796-001	102 INCH EQUIPMENT WIDTH			STD
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			N/C
74A-001	RH DOWN VIEW MIRROR			$22.00
74B-005	RH VELVAC 8 INCH BRIGHT FINISH HOOD MOUNTED CONVEX MIRROR WITH SWING ARM BRACKET, DUAL VIEW	4		$123.00

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Data Code	Description	Weight Front	Weight Rear	Retail Price
729-001	STANDARD SIDE/REAR REFLECTORS			STD
677-054	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN DIAMOND PLATE COVER			$70.00
275-071	PARK BRAKE REMINDER WARNING SYSTEM WITH ONLY LH DOOR OPEN			$10.00
768-043	63X14 INCH TINTED REAR WINDOW			STD
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS			STD
654-011	RH AND LH ELECTRIC POWERED WINDOWS			STD
663-029	1-PIECE BONDED HEATED WIPER PARK SOLAR GREEN GLASS WINDSHIELD			$425.00
659-007	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR			($27.00)
Cab Interior				
055-019	RUGGED TRIM PACKAGE			N/C
707-107	GRAY & CARBON VINYL INTERIOR "RUGGED"			N/C
70K-020	CARBON WITH PREMIUM GUNMETAL ACCENT (RUGGED)			$90.00
706-013	MOLDED DOOR PANEL			STD
708-013	MOLDED PLASTIC DOOR PANEL			STD
772-006	BLACK MATS WITH SINGLE INSULATION			STD
785-026	(1)DASH MOUNTED 12V POWER OUTLET, (1)DASH MOUNTED DUAL USB-C OUTLET			$45.00
691-001	FORWARD ROOF MOUNTED CONSOLE			STD
696-012	CENTER STORAGE CONSOLE MOUNTED ON BACKWALL	20		$26.00
693-019	LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS			STD
738-021	DIGITAL ALARM CLOCK IN DRIVER DISPLAY			STD
742-007	(2) CUP HOLDERS LH AND RH DASH			STD
680-029	M2/SD DASH			STD
700-002	HEATER, DEFROSTER AND AIR CONDITIONER			STD
701-008	STANDARD HVAC DUCTING WITH SNOW SHIELD FOR FRESH AIR INTAKE			$27.00
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			STD
170-045	STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES AT SUPPLY LINES ONLY			$20.00
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			STD
702-002	BINARY CONTROL, R-134A			STD

Data Code	Description	Weight Front	Weight Rear	Retail Price
739-034	PREMIUM INSULATION			$187.00
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES			STD
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM			STD
324-1B3	STANDARD LED CAB LIGHTING			STD
787-998	NO SECURITY DEVICE			N/C
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			STD
78G-002	KEY QUANTITY OF 2			STD
655-005	LH AND RH ELECTRIC DOOR LOCKS			STD
740-998	NO MATTRESS	-20	-15	STD
756-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WTIH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30		$320.00
760-335	BASIC ISRI HIGH BACK NON SUSPENSION PASSENGER SEAT			STD
759-006	DUAL DRIVER SEAT ARMRESTS AND INBOARD PASSENGER SEAT ARMREST	6		$105.00
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS			STD
758-1AK	BLACK VINYL DRIVER SEAT COVER			STD
761-1AK	BLACK VINYL PASSENGER SEAT COVER			STD
763-101	BLACK SEAT BELTS			STD
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN			STD
540-044	4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES			STD
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			STD
Instruments & Controls				
106-002	ELECTRONIC ACCELERATOR CONTROL			STD
732-998	NO INSTRUMENT PANEL-DRIVER			STD
734-022	FULLY CONFIGURABLE CENTER INSTRUMENT PANELS			STD
870-002	BRIGHT ARGENT FINISH GAUGE BEZELS			$5.00
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM			STD
840-001	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE			STD
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS			STD
721-001	97 DB BACKUP ALARM		3	$85.00

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Data Code	Description	Weight Front	Weight Rear	Retail Price
149-015	ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES			STD
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			STD
811-044	PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY			STD
81B-003	DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY			STD
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			STD
844-001	2 INCH ELECTRIC FUEL GAUGE			STD
148-072	ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS			$95.00
48H-004	QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH BLUNTCUTS			$125.00
48C-004	QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) UNDER CAB WITH BLUNTCUTS			$46.00
163-014	ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR			N/C
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD
864-022	DIGITAL TRANSMISSION OIL TEMPERATURE IN DRIVER DISPLAY			STD
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER			STD
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD
736-998	NO OBSTACLE DETECTION SYSTEM			($4,324.00)
72N-998	NO OBJECT DETECTION SYSTEM RELOCATION PREP			STD
72J-998	NO DR ASSIST SYSTEM			N/C
73H-014	(1) BACKUP CAMERA-END OF FRAME MOUNTED WITH 15 FOOT EXTRA LONG CABLE COILED AT END OF FRAME			STD
49B-004	ELECTRONIC STABILITY CONTROL			N/C
73B-998	NO LANE DEPARTURE WARNING SYSTEM			($1,080.00)
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			STD
679-998	NO OVERHEAD INSTRUMENT PANEL			STD
35M-011	1 QUIKFIT PROGRAMABLE MODULE (QPM/XMC) W/ (4) 20AMP FUSED RELAYS	10		$840.00

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Data Code	Description	Weight Front	Weight Rear	Retail Price
786-113	GENERIC TELEMATICS PREWIRE (CONSTANT BATTERY POWER/IGNITION/GROUND/J1939); RP1226 TYPE CONNECTOR AT PASSENGER SIDE OF DASH END			$34.00
746-143	7" B-PANEL INTERACTIVE TOUCHSCREEN DISPLAY RADIO W/ USB-C, APPLE CARPLAY, ANDROID AUTO, BLUETOOTH/AM/FM/SXM/WB, WITH MICROPHONE			STD
747-001	DASH MOUNTED RADIO			STD
750-002	(2) RADIO SPEAKERS IN CAB			STD
753-998	NO AM/FM RADIO ANTENNA			STD
748-006	POWER AND GROUND WIRING PROVISION OVERHEAD			$25.00
749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION			$55.00
75W-002	SHARKFIN MULTI-BAND ANTENNA, RIGHT HAND BIAS ROOF MOUNTING LOCATION: AM/FM/WEATHERBAND, WIFI/BLUETOOTH, SDAR/SIRIUSXM, GNSS/GPS			STD
78C-003	INTEROPERABLE SDAR ANTENNA			STD
74D-006	STANDARD RADIO WIRING WITH STEERING WHEEL CONTROLS			STD
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD
817-001	STANDARD VEHICLE SPEED SENSOR			STD
812-001	ELECTRONIC 3000 RPM TACHOMETER			STD
813-1C8	DETROIT CONNECT PLATFORM HARDWARE			STD
6TS-009	(2) TMC RP1226 ACCESSORY CONNECTORS: (1) LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL (1) CENTER OF BACKWALL/PASSENGER SIDE BAGGAGE COMPARTMENT			$45.00
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP			STD
329-128	THREE EXTRA HARDWIRED SWITCHES IN DASH, ROUTE TO UNDER CAB, BLUNTCUT			$60.00
4C1-009	HARDWIRE SWITCH #1,ON/OFF/ON MOMENTARY, 20 AMPS IGNITION POWER			$110.00
4C2-025	HARDWIRE SWITCH #2, ON/OFF LATCHING, 20 AMPS IGNITION POWER			$40.00
4C3-005	HARDWIRE SWITCH #3,ON/OFF MOMENTARY, 20 AMPS IGNITION POWER			$40.00
81Y-005	PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS ONLY			$43.00
264-030	(1) OVERHEAD MOUNTED LANYARD CONTROL FOR DRIVER AIR HORN			N/C

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	Data Code	Description	Weight Front	Weight Rear	Retail Price
	482-001	STANDARD TRACTOR PROTECTION VALVE			N/C
	883-001	TRAILER HAND CONTROL BRAKE VALVE			N/C
	842-006	DIGITAL TURBO AIR PRESSURE IN DRIVER DISPLAY			N/C
	836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			STD
	660-001	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY AND ARCTIC TYPE BLADES			$55.00
	304-030	ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS			($60.00)
	882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR			N/C
	299-020	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT			STD
	298-046	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LAMP CAPACITY			STD
Design					
	065-000	PAINT: ONE SOLID COLOR			STD
Color					
	980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY			STD
	986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			STD
	962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
	966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
	964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX			STD
	963-003	STANDARD E COAT/UNDERCOATING			STD
Certification / Compliance					
N	996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			STD
Secondary Factory Options					
*	999-999	SPECIAL NARRATIVE INSTRUCTIONS			N/C
		CITY OF HIGHLAND, IL CUST# 77923			
Sales Programs					
	PMY-060	CY27/MY28 SOURCEWELL FREIGHTLINER SALES PROGRAM			N/C
	RAB-998	NO ADJUSTMENT			STD

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TOTAL VEHICLE SUMMARY

Adjusted List Price

Adjusted List Price **	$141,166.00

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight+	7172 lbs	4183 lbs	11355 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
Total Weight+	7172 lbs	4183 lbs	11355 lbs

ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE

Other Factory Charges

RD1-315	5 YR DAIMLER CONNECTIVITY CORE PACKAGE -POWERED BY DETROIT CONNECT ON CUMMINS ENGINES	STD
RD3-998	NO SAFETY EVENT VIEWER	($180.00)
RT1-998	NO FACTORY PREP DATA SERVICES SELECTED	STD
PCA-005	SOURCEWELL DEALER CHARGE	$800.00
PCJ-044	Q1 SOURCEWELL PROGRAM INCENTIVE M2 106 - ($875)	($875.00)
RAL-032	L9 EPA27 NONCONFORMANCE PENALTY SURCHARGE	$4,460.00
PAT-025	TARIFF IMPACT FEE M2 106/112, 108/114 SD	$3,200.00
R28-001	MY28 ESCALATOR	$1,750.00
P73-2FT	STANDARD DESTINATION CHARGE	$3,375.00

Dealer Installed Options

		Weight Front	Weight Rear	Price
10001	BODY EQUIPMENT SUPPLIED AND INSTALLED BY WOODY'S MUNICIPAL SUPPLY CO. SNOW PLOW 01-5768	0	0	$73,903.00

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Total Dealer Installed Options	0 lbs	0 lbs	$73,903.00

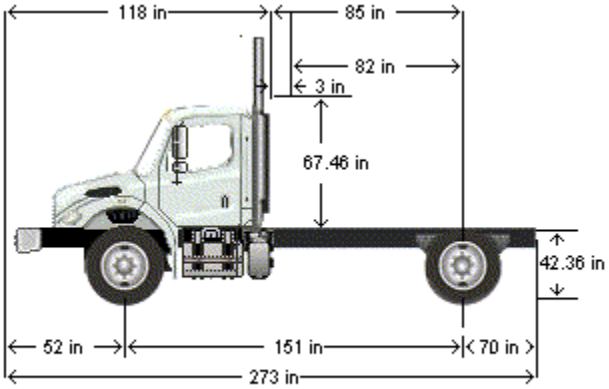
(+) Weights shown are estimates only.
If weight is critical, contact Customer Application Engineering.
(**) Prices shown do not include taxes, fees, etc… “Net Equipment Selling Price” is located on the Quotation Details Proposal Report.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

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D I M E N S I O N S



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model M2106
Wheelbase (545) ..... 3825MM (151 INCH) WHEELBASE
Rear Frame Overhang (552) ..... 1775MM (70 INCH) REAR FRAME OVERHANG
Fifth Wheel (578) ..... NO FIFTH WHEEL
- Mounting Location (577) ..... NO FIFTH WHEEL LOCATION
- Maximum Forward Position (in) 0
- Maximum Rearward Position (in) 0
- Amount of Slide Travel (in) 0
- Slide Increment (in) 0
- Desired Slide Position (in) 0.0

Cab Size (829) ..... 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Sleeper (682) ..... NO SLEEPER BOX/SLEEPERCAB
Exhaust System (016) ..... RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE
Cab to Body Clearance (in) 3.0

TABLE SUMMARY - DIMENSIONS

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Dimensions	Inches
Bumper to Back of Cab (BBC)	117.6
Bumper to Centerline of Front Axle (BA)	52.0
Front Axle to Back of Cab (AC)	65.6
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	85.0
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	82.0
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	154.9
Cab Height (CH)	67.5
Wheelbase (WB)	150.6
Frame Overhang (OH)	69.9
Overall Frame Length	259.5
Overall Length (OAL)	272.5
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	42.4

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

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G V W R

VEHICLE SPECIFICATIONS SUMMARY - GVWR

Model	M2106
Cab Size (829)	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs)	14000.0
Expected Pusher Axle(s) Load (lbs)	0.0
Expected Rear Axle(s) Load (lbs)	21000.0
Expected Tag Axle(s) Load (lbs)	0.0
Expected GVW (lbs)	35000
Expected GCW (lbs)	70000.0
Front Axle (400)	DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
Front Suspension (620)	14,600# TAPERLEAF FRONT SUSPENSION
Front Hubs (418)	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS
Front Disc Wheels (502)	MAXION WHEELS 10041 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS
Front Tires (093)	CONTINENTAL HAU 3 WT 315/80R22.5 20 PLY RADIAL FRONT TIRES
Front Brakes (402)	MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
Steering Gear (536)	TRW TAS-85 POWER STEERING
Rear Axle (420)	MERITOR RS-21-160 21,000# R-SERIES SINGLE REAR AXLE
Rear Suspension (622)	23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD
Rear Hubs (450)	CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Rear Disc Wheels (505)	MAXION WHEELS 91262 22.5X8.25 10-HUB PILOT 5-HAND STEEL DISC REAR WHEELS
Rear Tires (094)	CONTINENTAL HDR 5 EP 11R22.5 16 PLY RADIAL REAR TIRES
Rear Brakes (423)	MERITOR 16.5X7 Q+ CAST SPIDER HEAVY DUTY CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
Pusher / Tag Axle (443)	NO PUSHER OR TAG AXLE
Pusher / Tag Suspension (626)	NO PUSHER OR TAG SUSPENSION
Pusher / Tag Hubs (449)	NO PUSHER OR TAG HUBS
Dead/Pusher/Tag Disc Wheels (509)	NO PUSHER/TAG DISC WHEELS
Pusher / Tag Tires (095)	NO PUSHER/TAG TIRES
Pusher / Tag Brakes (456)	NO PUSHER/TAG BRAKES

TABLE SUMMARY - GVWR

Prepared for:
Clint Conrad
HIGHLAND CITY OF
1115 BROADWAY AVE
HIGHLAND, IL 62249
Phone: (618) 654-6823

Prepared by:
Matt Pace
TRUCK CENTERS, INC.
2280 FORMOSA RD.
TROY, IL 62294
Phone: 618-667-3454

	Front	Rear
Axle Component Weight Ratings		
Axles	14700	21000
Suspension	14600	23000
Hubs	14700	26000
Brakes	14700	23000
Wheels	20000	29600
Tires	20000	26440
Power Steering	18000	N/A
GAWR (per axle)	14600	21000
GAWR (per axle system)	14600	21000
Expected Load (per axle system)	14000	21000
GVWR due to Frame	90000	
GVWR due to Transmission	80000	
Vehicle GVWR Summary		
Calculated GVWR	35600	
Expected GVWR	35000	
All weights displayed in pounds		

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

Prepared for:
Clint Conrad
HIGHLAND CITY OF
1115 BROADWAY AVE
HIGHLAND, IL 62249
Phone: (618) 654-6823

Prepared by:
Matt Pace
TRUCK CENTERS, INC.
2280 FORMOSA RD.
TROY, IL 62294
Phone: 618-667-3454

F R A M E R B M

VEHICLE SPECIFICATIONS SUMMARY - FRAME RBM

Wheelbase (545) ..... 3825MM (151 INCH) WHEELBASE
Frame Rails (546) ..... 8.0MM X 88.0MM X 281MM STEEL FRAME (0.31X3.46X11.06 INCH) 140KSI(546)
Yield Strength (psi) 140000
Section Modulus (per rail) (cu in) 15.94
RBM (per rail) (lbf-in) 3408200
Inner Frame Reinforcement (547) ..... NO INNER FRAME REINFORCEMENT
Outer Frame Reinforcement (548) ..... TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT

TABLE SUMMARY - FRAME RBM

Item	Description / Value
Wheelbase	3825MM (151 INCH) WHEELBASE
Frame	8.0MM X 88.0MM X 281MM STEEL FRAME (0.31X3.46X11.06 INCH) 140KSI
Inner Frame Reinforcement	NO INNER FRAME REINFORCEMENT
Outer Frame Reninforcement	TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT
Yield Strength (psi)	140000
Section Modulus - per rail (cu. in.)	15.94
Frame RBM - per rail (lbf-in)	2232200

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

City of Highland

MEMO TO: Christopher Conrad, City Manager

FROM: Joe Gillespie, Director of Public Works

DATE: October 23, 2026

SUBJECT: Street Naming by the New ALDI Store
Recommendation for Approval

RECOMMENDATION

I recommend requesting council approval to assign a permanent street name to the newly completed street adjacent to the new ALDI Store.

DISCUSSION

We recently completed a new street along the north side of the new ALDI Store that intersects Cally Lane. The new street provides secondary and delivery access to the store. It will also serve as access for potential commercial development to the north.

You have suggested "Market Street." I think the name suits the area well. Therefore, I recommend officially naming the new street as "**Market Street**."

CONCURRENCE

Recommended by: _____
Joe Gillespie, Director of Public Works

Approved by: _____
Christopher Conrad, City Manager

RESOLUTION NO. _____

A RESOLUTION ESTABLISHING THE PERMANENT STREET NAME OF A PUBLIC STREET WITHIN THE CITY OF HIGHLAND, MADISON COUNTY, ILLINOIS

WHEREAS, the City of Highland, Madison County, Illinois (hereinafter "City"), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, pursuant to section 65 ILCS 5-11-80-19, the corporate authorities of a municipality are authorized to name and change the name of any street, avenue, alley, or other public place; and

WHEREAS, City desires to create a certain public right of way/street within the corporate limits of the City that is currently unnamed and is legally and physically described in **Exhibit A**, attached hereto and incorporated herein; and

WHEREAS, City finds that establishing a permanent, official name for said public street is necessary to ensure public safety, facilitate efficient emergency response services (911), and prevent confusion for residents and postal services; and

WHEREAS, City Council has determined that it is in the best interest of the health, safety, and welfare of the City to permanently designate said street as "Market Street"; and

WHEREAS, the City Council also finds that the City Manager and/or Mayor should be authorized and directed, on behalf of the City of Highland, to execute whatever documents are necessary to name the street as "Market Street", (**Exhibit A**).

NOW, THEREFORE, BE IT RESOLVED, BY THE CITY COUNCIL OF THE CITY OF HIGHLAND:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. The public street legally described in **Exhibit A** is hereby officially and permanently name **"Market Street"**.

Section 3. The City Manager and/or Mayor is authorized and directed, on behalf of the City of Highland, to execute and date whatever documents may be necessary to name the street **"Market Street"** (**Exhibit A**).

Section 4. This Resolution shall be known as Resolution No. _____ and shall be effective upon its passage and approval in accordance with law.

This Resolution adopted by the City Council of the City of Highland, Illinois and deposited and filed in the office of the City Clerk on the ___ day of _____, 2026, the vote taken by ayes and noes and entered upon the legislative records as follows:

AYES:

NOES:

APPROVED:

_____
Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

ATTEST:

_____
Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois

Exhibit A

Part of the Northwest Quarter of the Southwest Quarter of Section 29, Township 4 North, Range 5 West of the Third Principal Meridian, Madison County, Illinois, described as follows:

Beginning at the southeast corner of Lot 3 of Holiday Manor Subdivision, reference being had to the plat thereof recorded in the Recorder's Office of Madison County, Illinois in Plat Book 34 on Page 103; thence on an assumed bearing of North 01 degree 12 minutes 30 seconds West on the east line of said Lot 3, a distance of 50.00 feet; thence North 89 degrees 28 minutes 32 seconds East on a line being 50 feet northerly of and parallel with the south line of said Quarter-Quarter, 591.17 feet; thence South 01 degree 15 minutes 33 seconds East on a line being 15.00 feet westerly of and parallel with the east line of said Quarter-Quarter, 50.00 feet to the south line of said Quarter-Quarter; thence South 89 degrees 28 minutes 32 seconds West on said South line, 591.22 feet to the Point of Beginning, as shown on survey prepared by Oates Associates, dated June 18, 2025 as Job No. 225003.002.

Except any interest in the coal, oil, gas and other mineral rights underlying the land which have been heretofore conveyed or reserved in prior conveyances, and all rights and easements in favor of the estate of said coal, oil gas and other minerals, if any.

MAPS & PLATS

Survey Required
For Recording

Initials AKL

Date 12/16/25

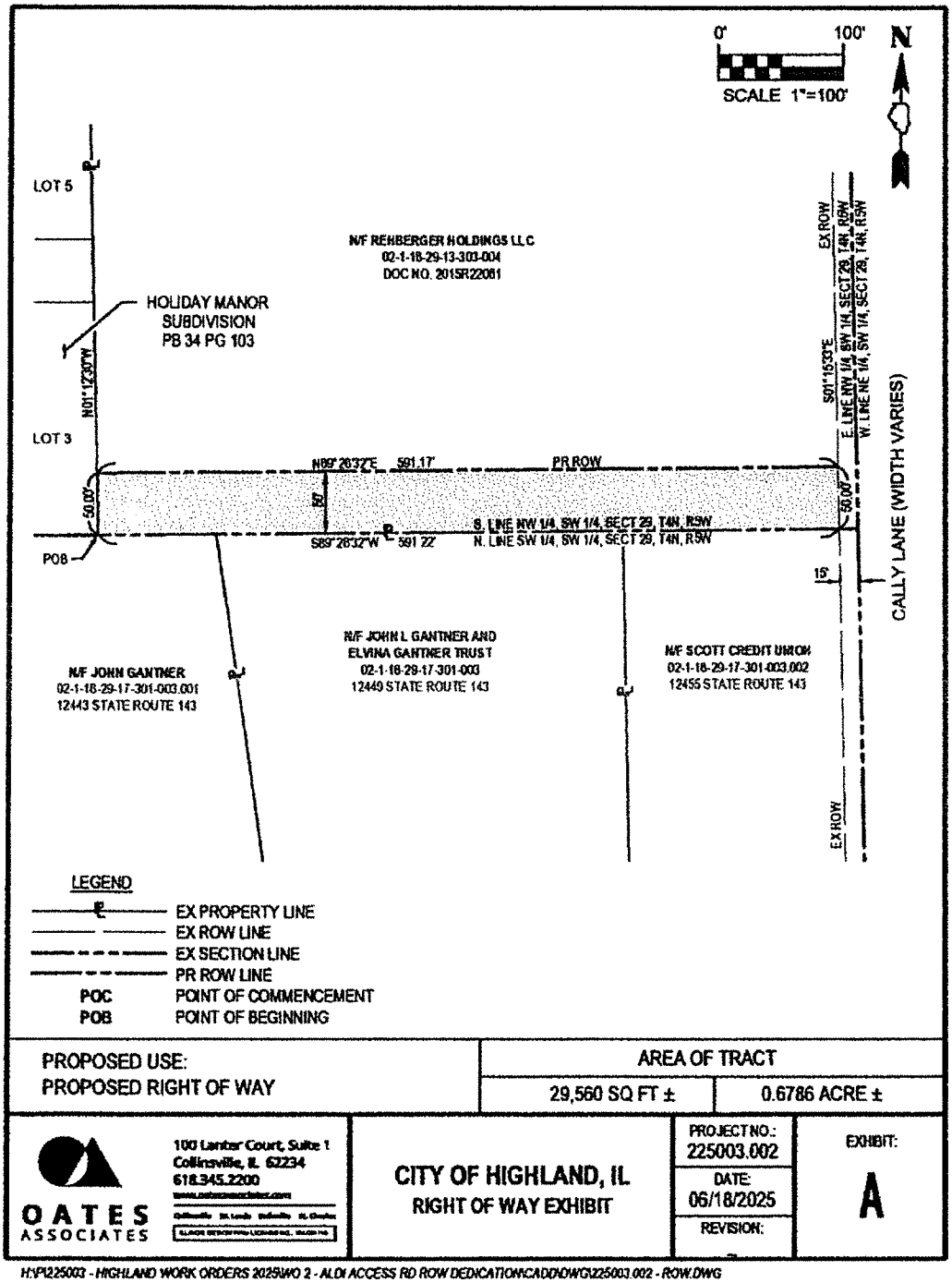
Situated in Madison County, Illinois.

PPN: 02-1-18-29-13-303-004.001 (New parcel) ~~(Part of)~~

02-1-18-29-13-303-004 (old parcel)

Docusign Envelope ID: B0454438-06DA-4EFB-86F9-CA77343E4F66

EXHIBIT B
PROPERTY



PROPOSED USE: PROPOSED RIGHT OF WAY	AREA OF TRACT	
	29,560 SQ FT ±	0.6786 ACRE ±

OATES ASSOCIATES 100 Lanter Court, Suite 1 Collinsville, IL 62234 618.345.2200	CITY OF HIGHLAND, IL RIGHT OF WAY EXHIBIT	PROJECT NO.: 225003.002 DATE: 06/18/2025 REVISION:	EXHIBIT: A

H:\P\225003 - HIGHLAND WORK ORDERS 2025\WO 2 - ALDI ACCESS RD ROW DEDICATION\CADD\DWG\225003.002 - ROW.DWG

City of Highland

MEMO TO: Christopher Conrad, City Manager

FROM: Joe Gillespie, Director of Public Works

DATE: October 27, 2026

SUBJECT: State Route 160 Resurfacing U.S. Hwy. 40 to Silver Lake Road
Recommendation for Approval of Letter of Understanding

RECOMMENDATION

I recommend requesting council approval of a resolution accepting the attached Letter of Understanding between the State of Illinois and the City of Highland.

DISCUSSION

The Letter of Understanding describes each agency's responsibilities. The State estimates the improvements will cost $6.8 million. The City has no cost. All previous maintenance obligations remain.

CONCURRENCE

Recommended by: Joe Gillespie
Joe Gillespie, Director of Public Works

Approved by:
Christopher Conrad, City Manager

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE CITY OF HIGHLAND TO ENTER INTO A LETTER OF UNDERSTANDING WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION FOR ROAD WORK TO BE PERFORMED ON STATE ROUTE 160 FROM U.S. HWY. 40 TO SILVER LAKE RD.

WHEREAS, the City of Highland, Madison County, Illinois (hereinafter "City"), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, City has determined the Illinois Department of Transportation ("IDOT") is seeking approval and cooperation from City to improve approximately 3.1 miles of Federal Aid Primary ("FAP") Route 692 (IL Route 160) from U.S. Hwy. 40 to Silver Lake Rd. by resurfacing and improving this stretch of road; and

WHEREAS, City has determined IDOT has presented City with a Letter of Understanding, attached hereto as **Exhibit A**, for review and approval by City; and

WHEREAS, City has reviewed **Exhibit A** and approves the Letter of Understanding from IDOT; and

WHEREAS, City has determined approving **Exhibit A**, the Letter of Understanding from IDOT, is in the best interests of the health, safety, general welfare, and economic welfare of the City; and

WHEREAS, the City Council finds that the Mayor and/or City Manager should be authorized and directed, on behalf of the City, to execute whatever documents are necessary to approve the Letter of Understanding (**Exhibit A**).

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Highland, Illinois, as follows:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. The Letter of Understanding (**Exhibit A**) is approved.

Section 3. The Mayor and/or City Manager should be authorized and directed, on behalf of the City, to execute whatever documents are necessary to approve the Letter of Understanding (**Exhibit A**)

Section 4. This Resolution shall be known as Resolution No. _____ and shall be effective upon its passage and approval in accordance with law.

Passed by the City Council of the City of Highland, Illinois, and deposited and filed in the Office of the City Clerk, on the ____ day of _____, 2026, the vote being taken by ayes and noes, and entered upon the legislative records, as follows:

AYES:

NOES:

APPROVED:

_____

Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

ATTEST:

_____

Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois

Illinois Department of Transportation
Office of Highways Project Implementation / Region 5 / District 8
1102 Eastport Plaza Drive / Collinsville, Illinois 62234-6198

October 20, 2026

LETTER OF UNDERSTANDING
LU-826-012
FAP 692 (IL 160)
Section 86RS-2
Madison County
Contract 76L21

Honorable Kevin B. Hemann
Mayor
City of Highland
1115 Broadway
P.O. Box 218
Highland, IL 62249

Dear Mayor Hemann:

The State of Illinois, acting by and through its Department of Transportation, herein after known as the "STATE", in cooperation with the City of Highland, hereinafter known as the "CITY", in order to facilitate the free flow of traffic and increase the safety to the motoring public, is desirous of improving approximately 3.1 miles of FAP Route 692 (IL 160) by resurfacing IL 160 from 0.1 mile north of US 40 to Silver Lake Road, providing one through traffic lane in each direction, variable width left-turn and right-turn lanes at Troxler Avenue, constructing ADA accessible crossings at the intersection of IL 160 and Troxler Avenue, and performing all other work necessary to complete the improvement in accordance with the approved plans and specifications to be known as Section 86RS-2.

The anticipated letting date for this project is January 15, 2027. This project has 70 working days and is expected to be completed by September 30, 2027.

In order to advance this improvement, which is desired and will be of benefit to the residents of the CITY, as well as the traveling public, it is necessary that the CITY and the State agree to the responsibilities of each party. This letter and the acceptance thereof by the CITY shall constitute such agreement. These responsibilities are as follows:

1. The STATE agrees to make the surveys, prepare plans and specifications, receive bids and award the contract, furnish engineering inspection during construction and cause the improvement to be built in accordance with the plans, specifications and contract, and will pay all costs thereof. The estimated cost of the improvement is $6,800,000.

2. The CITY agrees to allow the STATE, its Representatives and Contractors, to enter upon the CITY right-of-way or easements to perform construction and maintenance without compensation other than the completion of the proposed improvements.

3. The CITY shall exercise its franchise rights to cause private utilities to be relocated, if required, at no expense to the STATE.

4. Upon final field inspection of the improvement and so long as IL 160 is used as a State highway, the STATE agrees to continue to maintain, or cause to be maintained, the two through traffic lanes lying one on either side of the centerline and the left-turn and right-turn lanes, each lane being 11 feet and variable in width and the curb and gutter or stabilized shoulders and ditches adjacent to those traffic lanes to be maintained by the STATE.

5. Upon final field inspection of the improvement, the CITY agrees to maintain, or cause to be maintained, those portions of IL 160 not maintained by the STATE, including; sidewalks and ADA curb ramps; crosswalk and stopline markings; Troxler Avenue and all other side road approaches under its jurisdiction, including all left and right turn lanes on said side road approaches, up to the through edge of pavement of IL 160.

6. Upon final field inspection of the improvement, the CITY agrees to maintain, or cause to be maintained, CITY owned utilities including appurtenances thereto; highway lighting including furnishing the electrical energy therefore. Upon final field inspection of the improvement, the CITY agrees to maintain, or cause to be maintained, the storm sewers and appurtenances by performing those functions necessary to keep the sewer in a serviceable condition including cleaning sewer lines, inlets, manholes, and catch basins along with repair or replacement of inlet, manhole, and catch basin frames, grates or lids. The maintenance, repair, and/or reconstruction of storm sewers constructed as part of this improvement beyond the aforedescribed responsibilities shall be that of the STATE.

7. Upon acceptance by the STATE of the traffic signal work included herein, the responsibility for maintenance and energy shall continue to be as outlined in the Master Agreement executed by the STATE and the CITY on September 29, 2021.

8. It is mutually agreed that the covenants contained herein shall become null and void in the event a contract covering construction work contemplated herein is not awarded within three years subsequent to execution of this agreement.

It is mutually agreed that this Letter of Understanding shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns.

If the conditions contained herein are acceptable to the CITY, it is requested that the Mayor of the City of Highland sign this Letter of Understanding on behalf of the CITY and return one copy to this office along with a letter or Resolution approving the plans.

Sincerely,

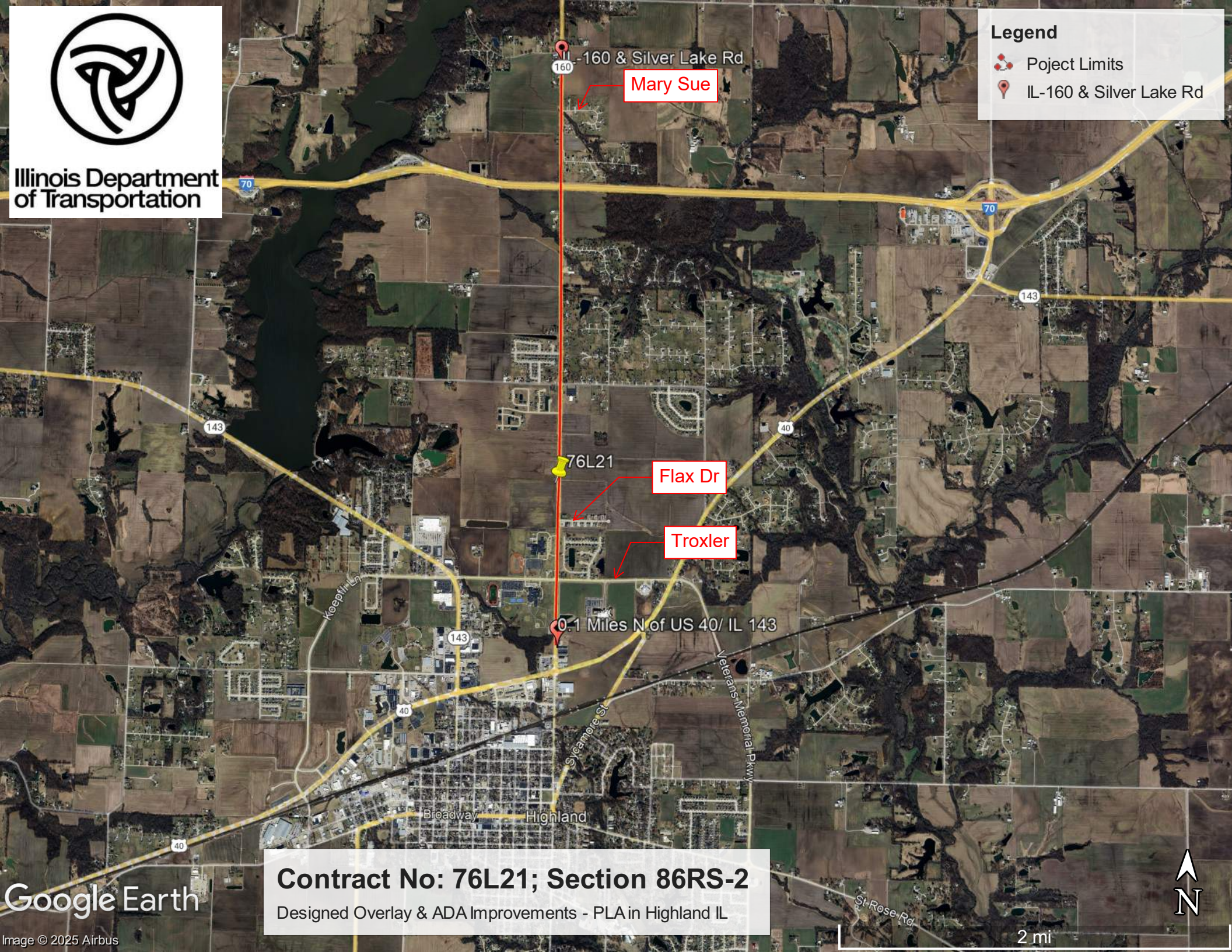
Carrie Nelsen, P.E.
Region 5 Engineer

Attachments

ACCEPTED BY THE CITY OF HIGHLAND

BY: _____
Kevin B. Hemann, Mayor

DATE: _____


Illinois Department of Transportation
Legend
Poject Limits
IL-160 & Silver Lake Rd
IL-160 & Silver Lake Rd
Mary Sue
76L21
Flax Dr
Troxler
0.1 Miles N of US 40/ IL 143
Contract No: 76L21; Section 86RS-2
Designed Overlay & ADA Improvements - PLA in Highland IL
Google Earth
Image © 2025 Airbus
N
2 mi

RESOLUTION NO. _____

RESOLUTION APPROVING PLANS AND SPECIFICATIONS
FOR FAP ROUTE 692 (IL 160), SECTION 86RS-2
MADISON COUNTY, ILLINOIS

WHEREAS, the City of Highland and the State of Illinois, acting by and through its Department of Transportation, have entered into a Letter of Understanding relative to the improvement of IL 160; and,

WHEREAS, representatives of the City of Highland have reviewed the plans and specifications and approve them on behalf of the City of Highland, Illinois:

NOW, THEREFORE, BE IT RESOLVED, by the City Council and the Mayor that the City of Highland does hereby approve the plans and specifications for the said improvement.

STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

I, Barbara Bellm, City Clerk, in and for the City of Highland hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the City Council at a meeting on _____, 2026.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____day of _____A.D., 2026.

S E A L

_____
City Clerk

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	1
	ILLINOIS	CONTRACT NO. 76L21		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 692 (IL 160)
SECTION 86RS-2
PROJECT STP-TK6G(362)
DESIGNED OVERLAY AND ADA IMPROVEMENTS AND STRUCTURE REPAIRS
MADISON COUNTY
C-98-169-18

D-98-029-18



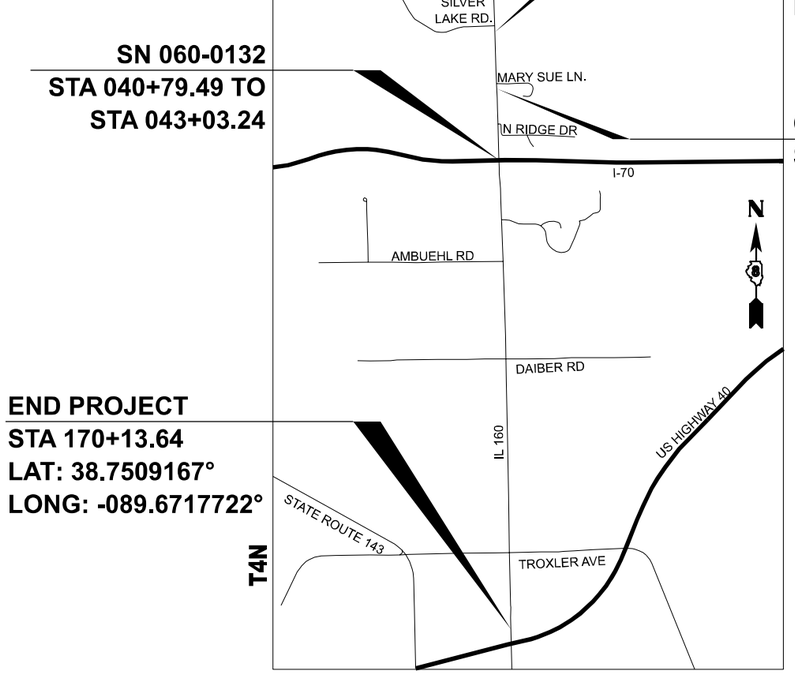
LOCATION OF SECTION INDICATED THUS: -

BEGIN PROJECT
STA 006+10.12
LAT: 38.7942806°
LONG: -089.6730917°

SN 060-0132
STA 040+79.49 TO
STA 043+03.24

CULVERT LOCATION
STA 021+05.13

END PROJECT
STA 170+13.64
LAT: 38.7509167°
LONG: -089.6717722°



LOCATION MAP
N.T.S.
NET AND GROSS LENGTH = 16,473.6 FT. = 3.12 MILE

INDEX OF SHEETS

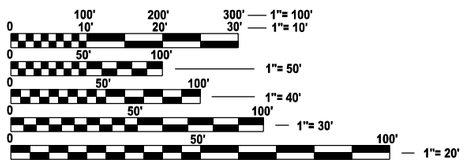
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
3	MIXTURE REQUIREMENTS
4-12	SUMMARY OF QUANTITIES
13-15	TYPICAL SECTIONS
16-19	SCHEDULE OF QUANTITIES
20-23	ALIGNMENT, TIES, AND BENCHMARKS
24-29	REMOVAL PLAN
30-35	ROADWAY PLAN
36	PAVEMENT MARKING PLAN
37-50	SN 060-0132 REPAIR PLANS
51-52	CULVERT REPAIR PLANS
53-54	ADA DETAILS
55	DETECTOR LOOP DETAILS
56	TRAFFIC SIGNAL DETAILS
57	BUTT JOINT DETAIL
58	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)
59	WIDTH RESTRICTION SIGNING

FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL

US HWY 40 TO TROXLER AVE
2023 ADT: 5,250 VPD (ACTUAL)
2026 ADT: 5,400 VPD (ESTIMATED)
2046 ADT: 6,600 VPD (ESTIMATED)
SU = 0.9% MU = 2.1%
SPEED LIMIT: 45 MPH

TROXLER AVE TO DAIBER ROAD
2023 ADT = 4,750 VPD (ACTUAL)
2026 ADT = 4,900 VPD (ESTIMATED)
2046 ADT = 6,000 VPD (ESTIMATED)
SU = 4.3% MU = 1.7%
TROXLER TO FLAX AVE SPEED LIMIT: 45 MPH
NORTH OF FLAX AVE SPEED LIMIT: 55 MPH

DAIBER ROAD TO SILVER LAKE ROAD
2023 ADT = 2,550 VPD (ACTUAL)
2026 ADT = 2,650 VPD (ESTIMATED)
2046 ADT = 3,200 VPD (ESTIMATED)
SU = 4.7% MU = 2.4%
SPEED LIMIT: 55 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
1-800-892-0123
OR 811

THESE PLANS ARE PROFESSIONAL TECHNICAL DOCUMENTS. IF AN INDIVIDUAL WITH DISABILITIES REQUIRES ASSISTANCE. PLEASE CONTACT THE DISTRICT AT DOT.D8PROJECTS@ILLINOIS.GOV

PROJECT ENGINEER: NATHAN COX
PROJECT MANAGER: JOSH HUFFSTUTLER

CONTRACT NO. 76L21

Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:(312)-466-0910 F:(312)-466-0915

ROBERT J. DEMING
062-057483
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

10/14/2026

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 14 20 26
REGIONAL ENGINEER
20
ENGINEER OF DESIGN AND ENVIRONMENT
20
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

LIST OF HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMALS OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
424001-13	PERPENDICULAR CURB RAMP FOR SIDEWALKS
424011-06	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424011-08	DEPRESSED CORNER FOR SIDEWALKS
442101-09	CLASS B PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701011-05	OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY
701201-06	LANE CLOSURE, 2L 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701306-05	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-04	LANE CLOSURE 2L, 2W MOVING OPERATIONS- DAY ONLY
701316-15	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR
701321-20	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-05	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
701336-08	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS ≥ 45 MPH
701400-13	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-14	LANE CLOSURE FREEWAY EXPRESSWAY
701501-07	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-11	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-07	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-12	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIERS
725001-01	OBJECT AND TERMINAL MARKERS
780001-06	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

COMMITMENTS

1. NONE

GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREAS

	AERIAL	BURIED
*AMEREN ILLINOIS (ELECTRIC)	X	X
*ALLPOINT NETWORK (COMMUNICATIONS)	X	X
*CHARTER COMMUNICATIONS	X	X
*FRONTIER COMMUNICATIONS	X	X
*DEPARTMENT OF CENTRAL MANAGEMENT SERVICES (COMMUNICATIONS)	X	X
*VILLAGE OF GRANTFORK (WATER & SANITARY SEWER)		X
*CITY OF HIGHLAND (ELECTRIC)	X	X

2. THE CONTRACTOR SHALL PROVIDE POSITIVE AND ADEQUATE DRAINAGE AT ALL TIMES.

3. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER UNLESS NOTED IN THESE PLANS.

4. THE USE OF MATERIAL TRANSFER DEVICE SHALL BE PERMITTED FOR THE PAVING OPERATIONS OF THIS PROJECT; HOWEVER, THE MATERIAL TRANSFER DEVICE SHALL BE EMPTY WHEN PASSING OVER THE FOLLOWING STRUCTURE: SN 060-0132 (IL 160 OVER I-70 BRIDGE).

5. ALL MILLED AREAS SHALL BE RESURFACED WITH THE BINDER COURSE PRIOR TO OPENING THE LANE TO TRAFFIC.

6. THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF HIGHLAND. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE BITUMINOUS PAVEMENTS AS SPECIFIED IN SECTIONS 406 & 407 OF THE STANDARD SPECIFICATIONS.

7. SIX (6) CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AT THE START AND END OF PROJECT, AT TROXLER AVE INTERSECTION, AND BOTH TRAVEL DIRECTIONS ON I-70 FOR STRUCTURE REPAIRS.

8. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTRACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

9. ALL ELEVATIONS REFER TO THE USGS MEAN SEA LEVEL DATUM.

10. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO BITUMINOUS SURFACE REMOVAL.

11. THE TEMPORARY RAMPS USED ON ALL SIDE STREETS AND ENTRANCES SHALL BE 3 FEET IN LENGTH SO AS NOT TO INTERFERE WITH THE THRU TRAFFIC LANES.

12. ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL."

13. THE INTENT OF THE MILLING IS TO REMOVE THE HMA RESURFACING ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED UNLESS NOTED OTHERWISE.

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Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-466-0910 F:312-466-0915

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS	
	DRAWN - HK	REVISED -			
	CHECKED - KH	REVISED -			
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -		SCALE: N.T.S. | SHEET 1 OF 1 SHEETS | STA. | TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	2
		CONTRACT NO. 76L21		
	ILLINOIS | FED. AID PROJECT			

MIXTURE REQUIREMENTS

ROUTE	**FAP 692**
SECTION	**86RS-2**
COUNTY	**Madison**
CONTRACT	**76L21**

ADT (Construction Yr):	**5400**
MU%:	**2**
SU%:	**4**
20 YR. ESAL'S:	**0.89**

DESCRIPTION:	**Designed Overlay on IL 160 from Silver Lake Road to 0.1 miles North of US 40 / IL 143 in Highland**

Location(s):	Mainline
Mixture Use(s):	Binder Course
PG:	PG 64-22
Design Air Voids:	4.0% @ N_{design} = 70
Mixture Composition:	IL 19.0
Friction Aggregate:	Mixture "B"
Mixture Weight:	112.0 lb/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1000 Tons
Material Transfer Device:	Yes

Location(s):	Mainline
Mixture Use(s):	Surface Course
PG:	PG 64-22
Design Air Voids:	4.0% @ N_{design} = 70
Mixture Composition:	IL 9.5
Friction Aggregate:	Mixture "D"
Mixture Weight:	112.0 lb/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1000 Tons
Material Transfer Device:	Yes

Location(s):	Shoulders
Mixture Use(s):	Shoulder (Lower)
PG:	PG 64-22
Design Air Voids:	4.0% @ N_{design} = 30
Mixture Composition:	IL 19.0L
Friction Aggregate:	
Mixture Weight:	112.0 lb/sq yd/in
Quality Management Program:	QC/QA
Sublot Size:	3000 Tons
Material Transfer Device:	No

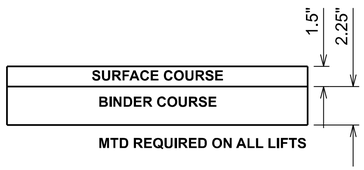
Location(s):	Shoulders
Mixture Use(s):	Shoulder (Surface)
PG:	PG 64-22
Design Air Voids:	4.0% @ N_{design} = 30
Mixture Composition:	IL 9.5L
Friction Aggregate:	
Mixture Weight:	112.0 lb/sq yd/in
Quality Management Program:	QC/QA
Sublot Size:	3000 Tons
Material Transfer Device:	No

TROXLER AVE TO DAIBER ROAD

ADT (Construction Yr):	4900
MU%:	1.7
SU%:	4.3
20 YR. ESAL'S:	n/a

DAIBER ROAD TO SILVER LAKE ROAD

ADT (Construction Yr):	2650
MU%:	2.4
SU%:	4.7
20 YR. ESAL'S:	n/a



MAINLINE - 3 3/4" MILL & OVERLAY

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Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-486-6910 F:312-486-6915

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**MIXTURE REQUIREMENTS**	
	DRAWN - HK	REVISED -			
	CHECKED - KH	REVISED -			
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -		SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	3
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0005 URBAN	CONSTRUCTION CODE 80% FEDERAL 20% STATE BRIDGE 0059 S.N. 060-0132
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	125	125	0
20400800	FURNISHED EXCAVATION	CU YD	210	210	0
20700110	POROUS GRANULAR EMBANKMENT	TON	34	34	0
21400100	GRADING AND SHAPING DITCHES	FOOT	50	50	0
25000210	SEEDING, CLASS 2A	ACRE	2.5	2.5	0
25100115	MULCH, METHOD 2	ACRE	2.5	2.5	0
28100101	STONE RIPRAP, CLASS A1	SQ YD	10	10	0
28100107	STONE RIPRAP, CLASS A4	SQ YD	228	228	0
28100111	STONE RIPRAP, CLASS A6	SQ YD	38	38	0
28200200	FILTER FABRIC	SQ YD	12125	12125	0
35650400	BASE COURSE WIDENING 9"	SQ YD	7010	7010	0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	27274	27274	0
40600370	LONGITUDINAL JOINT SEALANT	FOOT	17153	17153	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	489	489	0

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Primera
350 W. JACKSON BLVD. SUITE 600 , CHICAGO, IL 60661 , P:312-466-0910 F:312-466-0915

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	
	DRAWN - HK	REVISED -	
	CHECKED - KH	REVISED -	
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 1 OF 9 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	4
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0005 URBAN	CONSTRUCTION CODE 80% FEDERAL 20% STATE BRIDGE 0059 S.N. 060-0132
40600990	TEMPORARY RAMP	SQ YD	402	402	0
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2398	2398	0
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1599	1599	0
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	362	362	0
42400800	DETECTABLE WARNINGS	SQ FT	67	67	0
44000100	PAVEMENT REMOVAL	SQ YD	53	53	0
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	33871	33871	0
44000300	CURB REMOVAL	FOOT	50	50	0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	83	83	0
44000600	SIDEWALK REMOVAL	SQ FT	526	526	0
44004250	PAVED SHOULDER REMOVAL	SQ YD	3991	3991	0
44200050	WELDED WIRE REINFORCEMENT	SQ YD	1854	1854	0
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	900	900	0
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	266	266	0

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0005 URBAN	CONSTRUCTION CODE 80% FEDERAL 20% STATE BRIDGE 0059 S.N. 060-0132
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	1854	1854	0
44201299	DOWEL BARS 1 1/2"	EACH	2608	2608	0
44213200	SAW CUTS	FOOT	8094	8094	0
44213204	TIE BARS 3/4"	EACH	220	220	0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1038	1038	0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	13403	13403	0
50102400	CONCRETE REMOVAL	CU YD	23	0	23
50105220	PIPE CULVERT REMOVAL	FOOT	75	75	0
50157300	PROTECTIVE SHIELD	SQ YD	273	0	273
50200100	STRUCTURE EXCAVATION	CU YD	59	0	59
50300225	CONCRETE STRUCTURES	CU YD	18	0	18
50300255	CONCRETE SUPERSTRUCTURE	CU YD	119	0	119
50300300	PROTECTIVE COAT	SQ YD	896	0	896
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	82	0	82

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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0005 URBAN	CONSTRUCTION CODE 80% FEDERAL 20% STATE BRIDGE 0059 S.N. 060-0132
50800105	REINFORCEMENT BARS	POUND	250	250	0
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	45230	120	45110
50800515	BAR SPLICERS	EACH	548	0	548
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	109	0	109
53016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	20	0	20
53101008	BRIDGE DECK SCARIFICATION 2 1/4"	SQ YD	668	0	668
53212754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	17	0	17
54003000	CONCRETE BOX CULVERTS	CU YD	3	3	0
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	75	75	0
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2	0
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	59	0	59
60600605	CONCRETE CURB, TYPE B	FOOT	107	107	0
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	83	83	0
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	14989	14989	0

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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0005 URBAN	CONSTRUCTION CODE 80% FEDERAL 20% STATE BRIDGE 0059 S.N. 060-0132
64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	7495	7495	0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	0
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1	0	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	0	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	0
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	0
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	0
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	0
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5	5	0
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	0	1

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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0005 URBAN	CONSTRUCTION CODE 80% FEDERAL 20% STATE BRIDGE 0059 S.N. 060-0132
70106700	TEMPORARY RUMBLE STRIPS	EACH	6	0	6
70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	1400	0	1400
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	865	800	65
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	0	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	49500	49500	0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	16848	16148	700
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	94	94	0
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	23401	23401	0
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	5221	5221	0
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	60	60	0
70400100	TEMPORARY CONCRETE BARRIER	FOOT	350	0	350
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	350	0	350
72400205	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3	0
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	94	94	0

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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: 80% FEDERAL 20% STATE ROADWAY 0005 URBAN	CONSTRUCTION CODE: 80% FEDERAL 20% STATE BRIDGE 0059 S.N. 060-0132
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	53383	53383	0
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	5221	5221	0
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	139	139	0
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	60	60	0
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62	62	0
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1980	1080	900
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	57	57	0
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	67	67	0
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	458	458	0
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	130	130	0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	458	458	0
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	29936	29936	0
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	1	1	0
X5012508	CONCRETE WINGWALL REMOVAL	EACH	1	0	1

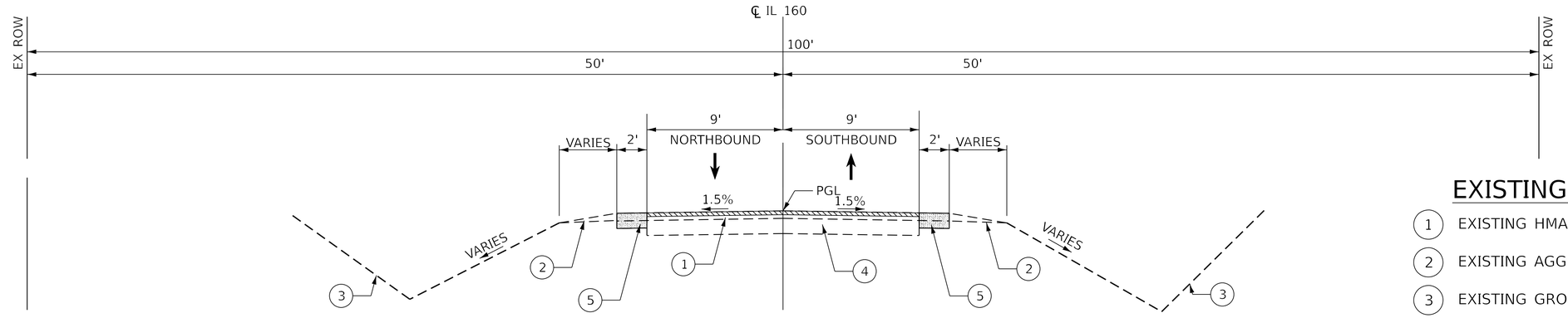
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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0005 URBAN	CONSTRUCTION CODE 80% FEDERAL 20% STATE BRIDGE 0059 S.N. 060-0132
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	692	0	692
X5041800	CONCRETE ANCHORS	EACH	5	0	5
X5051203	STRUCTURAL STEEL REMOVAL	L SUM	2340	0	2340
X5080530	BAR TERMINATORS	EACH	56	0	56
X7010001	MOBILE BARRIER TRAILER	L SUM	1	0	1
X7010206	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	EACH	1	0	1
X7200201	WIDTH RESTRICTION SIGNING	L SUM	640	0	640
X8860105	DETECTOR LOOP REPLACEMENT	FOOT	1	0	1
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	0	1
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	0	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	0
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	754	0	754
XXXXXXX	PLUG EXISTING HOLES	L SUM	1	0	1

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: 80% FEDERAL 20% STATE ROADWAY 0005 URBAN	CONSTRUCTION CODE: 80% FEDERAL 20% STATE BRIDGE 0059 S.N. 060-0132



EXISTING TYPICAL SECTION

IL 160

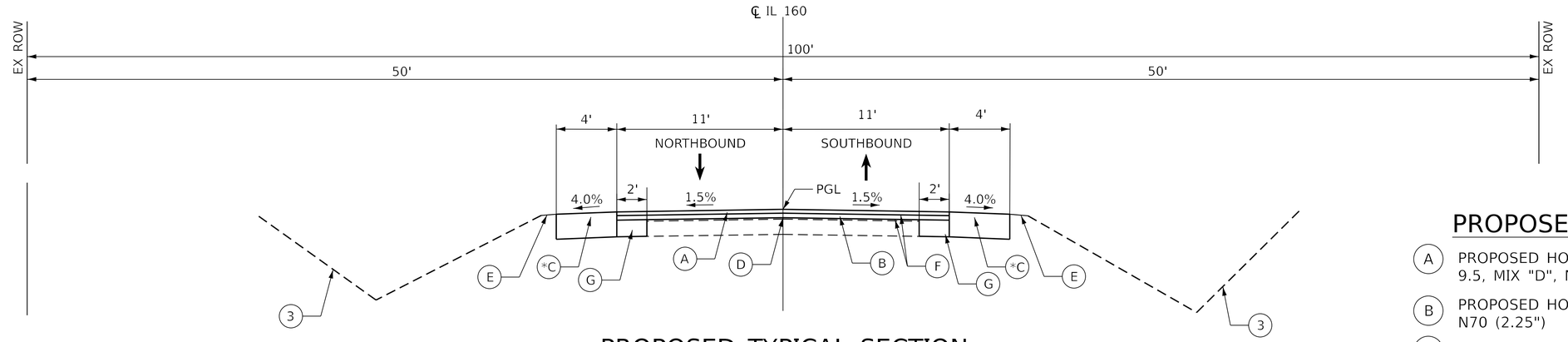
STA 006+10.12 TO STA 040+79.49
STA 043+03.24 TO STA 147+12.79
STA 162+15.03 TO STA 170+13.64

EXISTING LEGEND

1. EXISTING HMA PAVEMENT (3.5" - 5.5")
2. EXISTING AGGREGATE WEDGE SHOULDERS
3. EXISTING GROUND
4. EXISTING PCC (9")
5. EXISTING HMA SAFETY SHOULDER (6")

HMA SURFACE REMOVAL, 3 3/4"

PAVED SHOULDER REMOVAL



PROPOSED TYPICAL SECTION

IL 160

STA 006+10.12 TO STA 040+79.49
STA 043+03.24 TO STA 147+12.79
STA 162+15.03 TO STA 170+13.64
*NOTE: SHOULDER RUMBLE STRIPS FROM STA 006+10.12 TO STA 082+80.12

PROPOSED LEGEND

A. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1.5")
B. PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2.25")
C. PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
D. PROPOSED LONGITUDINAL JOINT SEALANT
E. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
F. PROPOSED BITUMINOUS MATERIALS (TACK COAT)
G. PROPOSED BASE COURSE WIDENING 9"

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Primera
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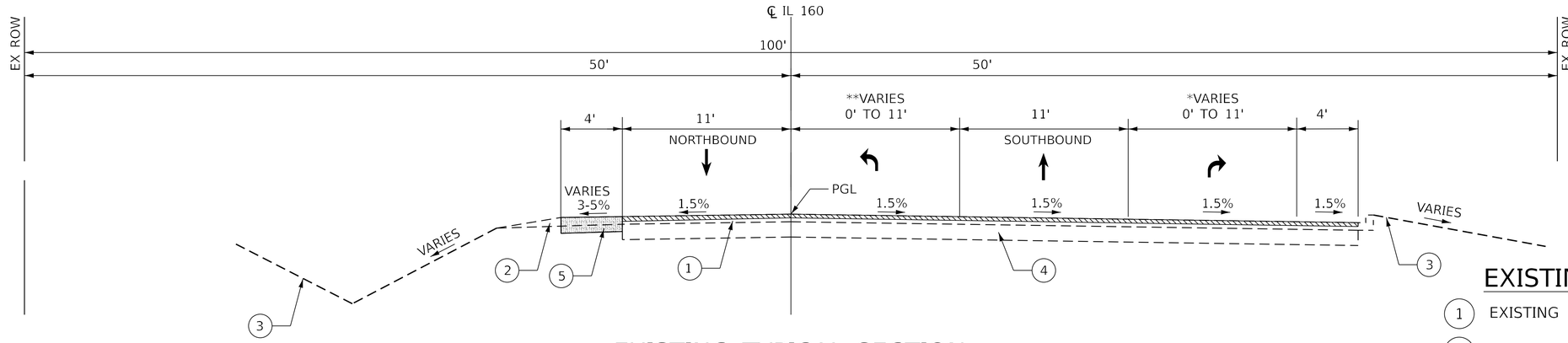
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	DRAWN - HK	REVISED -
	CHECKED - KH	REVISED -
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	13
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION

IL 160

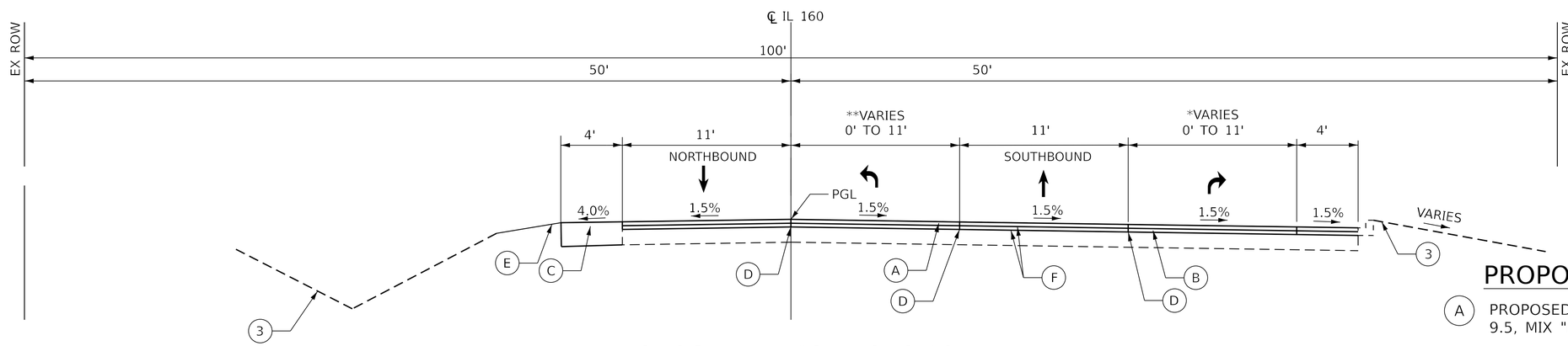
STA 145+33.54 TO STA 149+08.14
*145+33.54 TO 149+33.54
**145+48.14 TO 149+08.14

EXISTING LEGEND

1. EXISTING HMA PAVEMENT (3.5" - 5.5")
2. EXISTING AGGREGATE WEDGE SHOULDERS
3. EXISTING GROUND
4. EXISTING PCC (9")
5. EXISTING PCC (6")

HMA SURFACE REMOVAL, 3 3/4"

PAVED SHOULDER REMOVAL



PROPOSED TYPICAL SECTION

IL 160

STA 145+33.54 TO STA 149+08.14
*145+33.54 TO 149+33.54
**145+48.14 TO 149+08.14

PROPOSED LEGEND

- A — PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1.5")
- B — PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2.25")
- C — PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- D — PROPOSED LONGITUDINAL JOINT SEALANT
- E — PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- F — PROPOSED BITUMINOUS MATERIALS (TACK COAT)

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Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-466-4910 F:312-466-4915

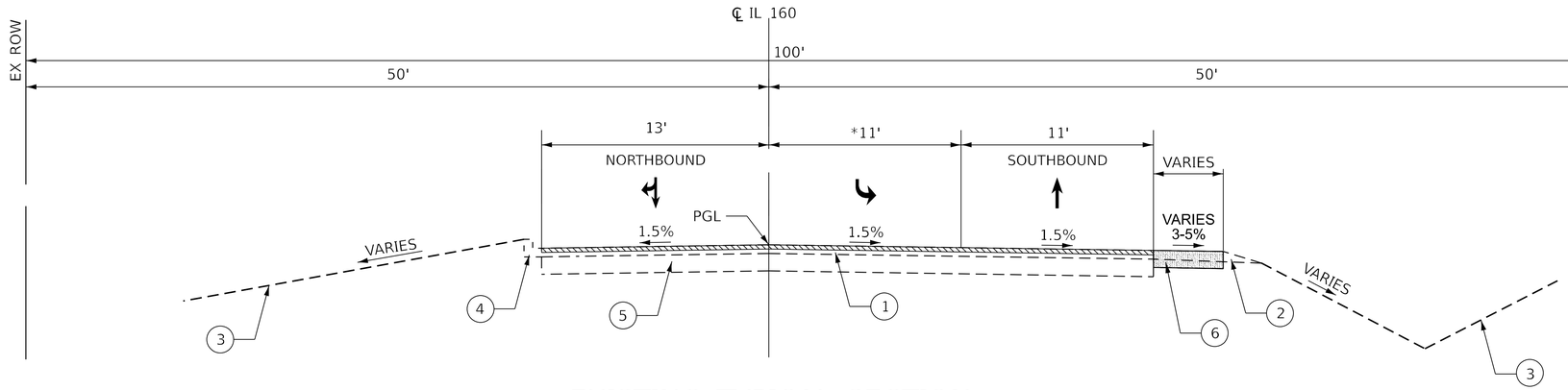
USER NAME = HKosanovic	DESIGNED - HK	REVISED -
	DRAWN - HK	REVISED -
	CHECKED - KH	REVISED -
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	14
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION

IL 160

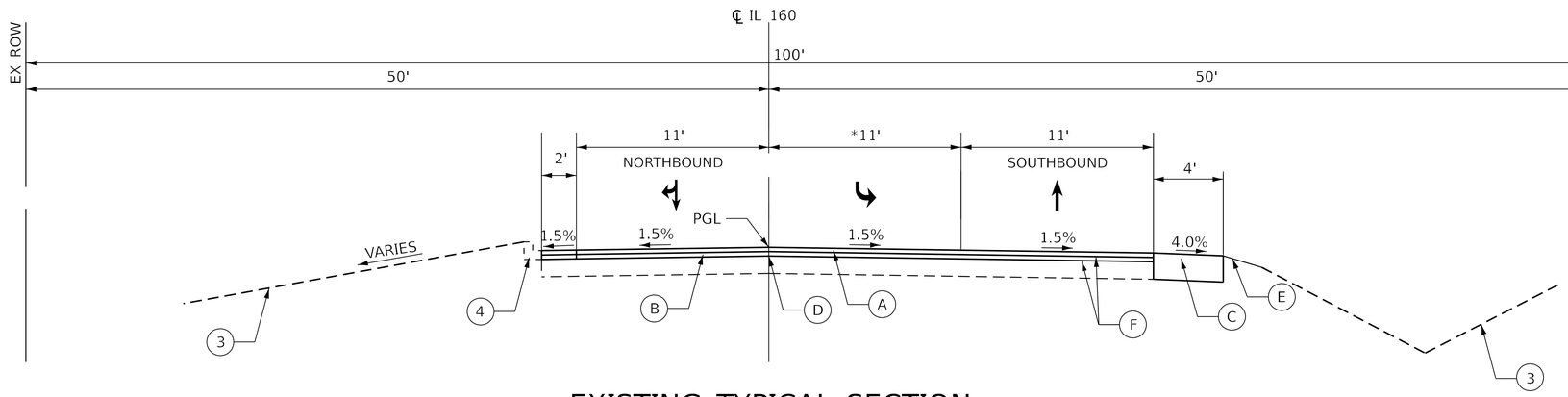
STA 148+43.70 TO STA 162+15.03
*STA 150+39.82 TO STA 154+39.82

EXISTING LEGEND

1. EXISTING PAVEMENT (3.5" - 5.5")
2. EXISTING AGGREGATE WEDGE SHOULDERS
3. EXISTING GROUND
4. EXISTING CURB AND GUTTER
5. EXISTING PCC (9")
6. EXISTING PCC (6")

HMA SURFACE REMOVAL, 3 3/4"

PAVED SHOULDER REMOVAL



EXISTING TYPICAL SECTION

IL 160

STA 148+43.70 TO STA 162+15.03
*STA 150+39.82 TO STA 154+39.82

PROPOSED LEGEND

A. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1.5")

B. PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2.25")

C. PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"

D. PROPOSED LONGITUDINAL JOINT SEALANT

E. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

F. PROPOSED BITUMINOUS MATERIALS (TACK COAT)

PROPOSED TYPICAL SECTION
IL 160

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Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-466-4910 F:312-466-4915

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	
	DRAWN - HK	REVISED -	
	CHECKED - KH	REVISED -	
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	15
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

RESURFACING SCHEDULE

LOCATION		DIMENSIONS			BASE COURSE WIDENING 9"	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	TEMPORARY RAMP	HMA BC, IL 19.0, N70	HMA SC, IL 9.5, MIX "D", N70	HMA SURFACE REMOVAL, 3 3/4"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVT MK REM	DETECTOR LOOP REPLACEMENT
		WIDTH	LENGTH	AREA										
STATION FROM	STATION TO	FOOT	FOOT	SQ YD	SQ YD	POUND	FOOT	SQ YD	TON	TON	SQ YD	EACH	EACH	FOOT
06+10.12	40+79.49	22	3,469	8,044	1,542	6,460	3,469	53	1,014	676	6,939	88	88	
43+03.34	141+24.82	22	5,332	13,034	4,365	9,860	10,584	349	3,025	2,018	19,643	267	267	
141+24.82	148+43.70	22 - 44	719	2,641	135	3,740	977		333	222	2,493	36	36	375
151+10.92	152+97.60	34	187	726		1,054	187		91	61	1,289	9	9	265
152+97.60	158+92.43	34 - 24	595	1,950		2,737	595		246	164	1,156	30	30	
158+92.43	170+13.64	22	1,121	2,741	968	3,423	1,121		345	230	2,351	28	28	
				TOTAL:	7,010	27,274	16,933	402	5,054	3,370	33,871	458	458	640

SIDEROAD PAVING SCHEDULE

LOCATION		DIMENSIONS		BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HMA BC, IL-19.0, N70	HMA SC, IL-9.5, MIX "D", N70	HMA SURFACE REMOVAL, 3 3/4"	MATERIAL TRANSFER DEVICE
		WIDTH	LENGTH						
STATION	SIDEROAD	FOOT	FOOT	POUND	FOOT	TON	TON	SQ YD	TON
21+00.00	MARY SUE LN	35	20	53	40	10	7	78	17
32+00.00	N RIDGE DR	35	30	79	60	15	10	117	25
58+40.00	STONE DR	55	10	41	20	8	5	61	13
69+40.00	AMBUEHL RD	60	10	45	20	9	6	67	14
83+00.00	PENNY LN	40	10	30	20	6	4	45	10
88+10.00	TAMARACK LN	80	10	60	20	11	8	89	19
96+50.00	DAIBER RD	140	20	210	40	39	26	311	66
			TOTAL:	518	220	98	66	768	164

SHOULDER SCHEDULE

LOCATION			DIMENSIONS			PAVED SHOULDER REMOVAL	AGGREGATE WEDGE SHOULDER, TYPE B	HOT-MIX ASPHALT SHOULDERS, 8"	SHOULDER RUMBLE STRIPS, 8 INCH
			WIDTH	LENGTH	AREA				
STATION FROM	STATION TO	RT / LT	FOOT	FOOT	SQ YD	SQ YD	TON	SQ YD	FOOT
06+10.12	20+83.51	LT	4 - 8	1,473	740	429	46	740	1,473
06+10.12	40+79.54	RT	4	3,469	1,542	1489	116	1,542	3,469
21+07.78	31+77.72	LT	4 - 8	1,070	503	378	36	503	1,070
32+01.36	40+79.54	LT	4	878	392	379	33	392	878
43+03.34	104+07.33	RT	4	6,103	2,713	2,612	214	2,714	3,967
43+03.34	133+29.43	LT	4 - 8	9,026	4,407	2,249	287	3,660	4,131
104+81.07	141+24.82	RT	4	3,644	1,619	1,502	134	1,619	
134+01.28	141+24.82	LT	4	724	315	273	26	315	
141+24.82	148+43.70	RT	4	719	320	336	26	320	
141+24.82	148+43.70	LT	4	719	320	280	27	320	
148+43.70	149+31.92	LT	4	88	40	66		40	
150+46.71	151+10.92	RT	4	81	37	41	3	37	
151+10.92	152+97.60	RT	4	187	83	87	7	83	
152+97.60	158+92.43	RT	4	595	264	238	22	264	
158+92.43	170+13.64	RT	4	1,121	498	451	38	498	
158+92.43	170+13.64	LT	4	799	355	360	25	355	
					TOTAL:	11,170	1,038	13,403	14,989

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Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-655-0510 F:312-655-0515

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	**STATE OF ILLINOIS**	**SCHEDULE OF QUANTITIES**	
	DRAWN - HK	REVISED -	**DEPARTMENT OF TRANSPORTATION**		
	CHECKED - KH	REVISED -			
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -		SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	16
		CONTRACT NO. 76L21		
		ILLINOIS FED. AID PROJECT		

PAVEMENT MARKING SCHEDULE

LOCATION		LENGTH	TEMP PAVT MKING LETTERS & SYMBOLS - PAINT	TEMP PAVT MARKING - LINE 6" - PAINT	TEMP PAVT MARKING - LINE 8" - PAINT	TEMP PAVT MARKING - LINE 24" - PAINT	THPL PAVT MARKING - LETTERS & SYMBOLS	THPL PAVT MARKING - LINE 6"	THPL PAVT MARKING - LINE 8"	THPL PAVT MARKING - LINE 12"	THPL PAVT MARKING - LINE 24"	MODIFIED URETHANE PAVT MARKING - LETTERS & SYMBOLS	MODIFIED URETHANE PAVT MARKING - LINE 6"	MODIFIED URETHANE PAVT MARKING - LINE 12"	MODIFIED URETHANE PAVT MARKING - LINE 24"
STATION FROM	STATION TO	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT
06+10.12	51+93.28	4,583		17,013				17,013							
51+93.28	135+36.05	8,343		24,128				24,128					900		
135+36.05	149+25.28	1,389	62	5,113	2,727	38	62	5,113	2,727	78	38				
149+25.28	150+27.31	102										62	1,080	57	67
150+27.31	170+13.64	1,986	31	6,230	2,494	22	31	6,230	2,494	61	22				
TOTAL:			94	52,483	5,221	60	94	52,483	5,221	139	60	62	1,980	57	67

SIGNAGE SCHEDULE

LOCATION			DESCRIPTION		REMOVE SIGN PANEL ASSEMBLY, TYPE A	RELOCATE SIGN PANEL ASSEMBLY, TYPE A
STATION	OFFSET	LT/RT	SIGN	SHAPE	EACH	EACH
20+75.19	25.51'	LT	Stop	Oct	1	1
20+75.19	25.51'	LT	Street Name	Rect	1	1
20+70.94	20.54'	RT	No Passing Zone	Tri	1	1
				TOTAL:	3	3

SIDEWALK AND CURB SCHEDULE

LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	PEDESTRIAN PUSH-BUTTON POST, TYPE I
IL 160 AND TROXLER AVE	SQ FT	SQ FT	FOOT	FOOT	SQ FT	FOOT	FOOT	EACH
NE QUADRANT	165	25			218	32		
SE QUADRANT	52	24	34	52	113	39	52	
NW QUADRANT	145	18	16	31	195	15	31	1
SW QUADRANT						20		
TOTAL:	362	67	50	83	526	107	83	1

PATCHING SCHEDULE - URBAN

PATCH #	STATION	SB / NB	DIMENSIONS		CLASS B PATCHES - 10"			SAW CUTS	TIE BARS 3/4"	WELDED WIRE REINFORCEMENT	DOWEL BARS 1 1/2"
			WIDTH	LENGTH	TYPE II	TYPE III	TYPE IV				
			FOOT	FOOT	SQ YD	SQ YD	SQ YD	FOOT	EACH	SQ YD	EACH
22	99+28.19	NB	11	20	0	25	0	73	4	0	24
22	99+28.19	SB	11	20	0	25	0	73	4	0	24
21	101+77.59	NB	11	6	8	0	0	45	0	0	24
21	101+77.59	SB	11	6	8	0	0	45	0	0	24
20	103+91.44	NB	11	6	8	0	0	45	0	0	24
19	104+91.93	NB	11	12	15	0	0	57	0	0	24
19	104+91.93	SB	11	12	15	0	0	57	0	0	24
18	106+00.52	NB	11	6	8	0	0	45	0	0	24
17	107+90.38	SB	11	6	8	0	0	45	0	0	24
16	108+89.47	NB	11	6	8	0	0	45	0	0	24
15	110+97.03	NB	11	6	8	0	0	45	0	0	24
15	110+97.03	SB	11	6	8	0	0	45	0	0	24
14	124+84.30	NB	11	6	8	0	0	45	0	0	24
14	124+84.30	SB	11	6	8	0	0	45	0	0	24
13	128+02.60	SB	11	6	8	0	0	45	0	0	24
12	130+95.12	NB	11	12	15	0	0	57	0	0	24
12	130+95.12	SB	11	12	15	0	0	57	0	0	24
11	132+81.08	NB	11	6	8	0	0	45	0	0	24
11	132+81.08	SB	11	6	8	0	0	45	0	0	24
10	134+98.25	NB	11	12	15	0	0	57	0	0	24
10	134+98.25	SB	11	12	15	0	0	57	0	0	24
9	135+96.78	NB	11	12	15	0	0	57	0	0	24
8	141+84.40	NB	11	10	13	0	0	53	0	0	24
7	146+53.72	NB	11	12	15	0	0	57	0	0	24
7	146+53.72	SB	22	12	0	0	30	90	0	30	46
6	147+77.24	NB	11	10	13	0	0	53	0	0	24
6	147+77.24	SB	33	10	0	0	37	119	0	37	68
	148+43.70	NB	12	134	0	0	179	304	20	179	26
	148+43.70	NB	12	134	0	0	179	304	20	179	26
	148+43.70	SB	12	134	0	0	179	304	20	179	26
	148+43.70	SB	12	134	0	0	179	304	20	179	26
	149+77.70	NB	12	134	0	0	179	304	20	179	26
	149+77.70	NB	12	134	0	0	179	304	20	179	26
	149+77.70	SB	12	134	0	0	179	304	20	179	26
	149+77.70	SB	12	122	0	0	163	280	20	163	26
5	154+00.00	NB	11	8	10	0	0	49	0	0	24
5	154+00.00	SB	20	8	0	18	0	76	0	0	42
4	155+95.12	NB	11	12	15	0	0	57	0	0	24
4	155+95.12	SB	16	12	0	22	0	72	0	0	34
3	163+93.12	NB	11	12	15	0	0	57	0	0	24
3	163+93.12	SB	11	12	15	0	0	57	0	0	24
2	164+96.88	NB	11	6	8	0	0	45	0	0	24
2	164+96.88	SB	11	6	8	0	0	45	0	0	24
1	170+05.64	NB	11	8	10	0	0	49	0	0	24
1	170+05.64	SB	11	8	10	0	0	49	0	0	24
TOTAL:					341	90	1,483	4,466	168	1,483	1,190
25% CONTINGENCY					426	113	1,854	5,583	210	1,854	1,488

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Primera
550 W. JACKSON BLVD. SUITE 600 , CHICAGO, IL 60661 , P:312-466-0910 F:312-466-0415

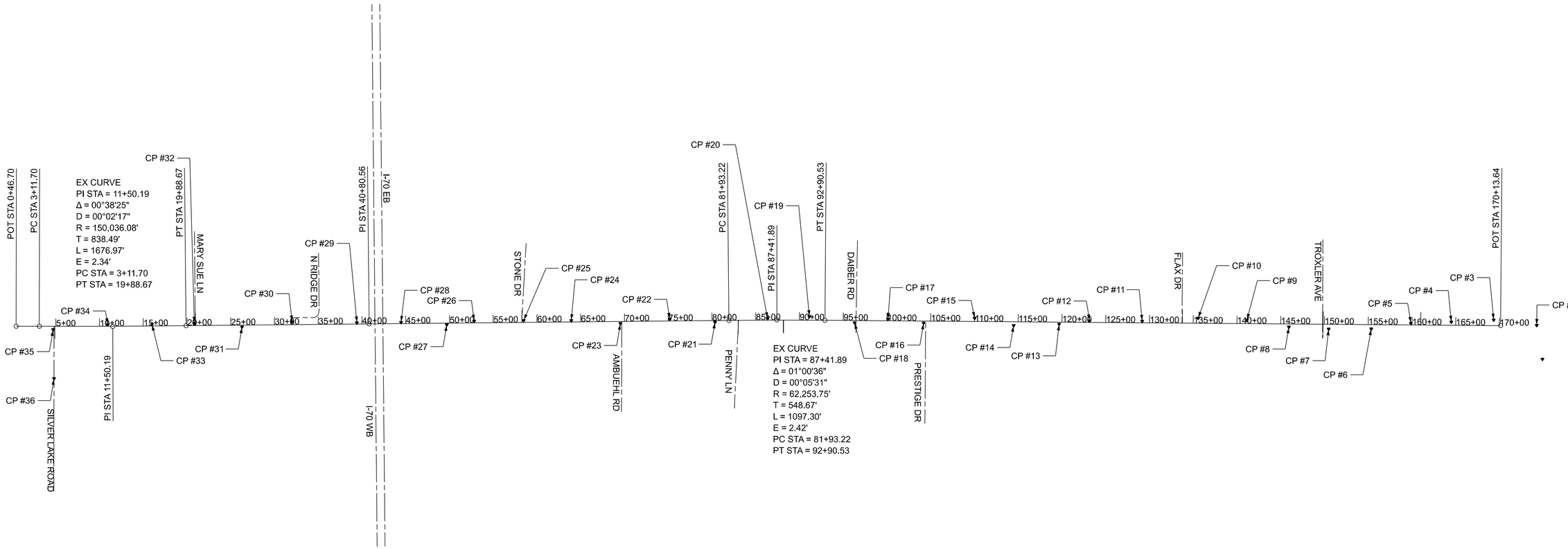
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	DRAWN - HK	REVISED -	**DEPARTMENT OF TRANSPORTATION**		
	CHECKED - KH	REVISED -			
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -		SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	18
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE - RURAL

PATCH #	STATION	SB / NB	DIMENSIONS		CLASS B PATCHES - 10"		SAW CUTS	TIE BARS 3/4"	WELDED WIRE REINFORCEMENT	DOWEL BARS 1 1/2"
			WIDTH	LENGTH	TYPE II	TYPE III				
			FOOT	FOOT	SQ YD	SQ YD	FOOT	EACH	SQ YD	EACH
42	13+86.62	NB	11	6	8	0	45	0	0	24
42	13+86.62	SB	11	6	8	0	45	0	0	24
41	17+13.87	NB	11	10	13	0	53	0	0	24
41	17+13.87	SB	11	10	13	0	53	0	0	24
40	27+00.34	SB	11	6	8	0	45	0	0	24
39	27+95.22	NB	11	12	15	0	57	0	0	24
39	27+95.22	SB	11	12	15	0	57	0	0	24
38	33+05.12	NB	11	10	13	0	53	0	0	24
38	33+05.12	SB	11	10	13	0	53	0	0	24
37	33+94.63	NB	11	8	10	0	49	0	0	24
37	33+94.63	SB	11	8	10	0	49	0	0	24
36	44+54.28	NB	11	8	10	0	49	0	0	24
36	44+54.28	SB	11	8	10	0	49	0	0	24
35	45+34.28	NB	11	20	0	25	73	4	0	28
35	45+34.28	SB	11	20	0	25	73	4	0	28
34	53+01.12	NB	11	14	0	18	61	0	0	24
34	53+01.12	SB	11	14	0	18	61	0	0	24
33	54+25.52	SB	11	8	10	0	49	0	0	24
32	54+87.56	NB	11	12	15	0	57	0	0	24
32	54+87.56	SB	11	12	15	0	57	0	0	24
31	58+98.77	NB	11	8	10	0	49	0	0	24
31	58+98.77	SB	11	8	10	0	49	0	0	24
30	65+52.46	NB	11	12	15	0	57	0	0	24
30	65+52.46	SB	11	12	15	0	57	0	0	24
29	68+95.45	NB	11	12	15	0	57	0	0	24
29	68+95.45	SB	11	12	15	0	57	0	0	24
28	78+10.12	SB	11	12	15	0	57	0	0	24
27	80+11.12	NB	11	14	0	18	61	0	0	24
27	80+11.12	SB	11	14	0	18	61	0	0	24
26	83+91.64	NB	11	10	13	0	53	0	0	24
26	83+91.64	SB	11	10	13	0	53	0	0	24
25	89+92.40	NB	11	12	15	0	57	0	0	24
25	89+92.40	SB	11	12	15	0	57	0	0	24
24	91+07.38	NB	11	10	13	0	53	0	0	24
24	91+07.38	SB	11	10	13	0	53	0	0	24
23	92+82.24	NB	11	6	8	0	45	0	0	24
23	92+82.24	SB	11	6	8	0	45	0	0	24
TOTAL:					379	122	2,009	8	0	896
25% CONTINGENCY					474	153	2,511	10	0	1,120

ALIGNMENT COORDINATES - IL ROUTE 160 NAD83 ILLINOIS STATE PLANE, WEST ZONE			
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PC	003+11.70	2839095.684	9771150.256
PI	011+50.19	2838257.535	9771173.847
PT	019+88.67	2837419.870	9771202.108
PI	040+80.56	2835329.033	9771278.503
PC	081+93.22	2831219.108	9771428.671
PI	087+41.89	2830670.741	9771446.288
PT	092+90.53	2830122.241	9771459.071
POT	170+13.64	2822400.508	9771604.993



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Primera
350 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-466-0910 F:312-466-0915

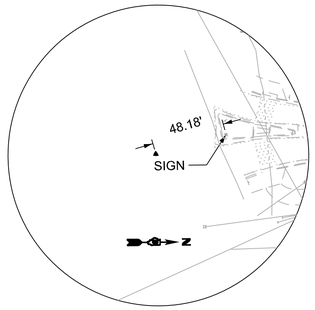
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	DRAWN - HK	REVISED -	
	CHECKED - KH	REVISED -	
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

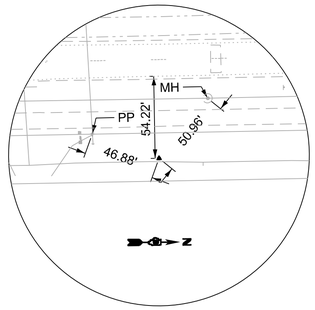
SCALE: 1"=600' | SHEET 1 OF 4 SHEETS | STA. -1+00.00 | TO STA. 179+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	20
		CONTRACT NO. 76L21		
	ILLINOIS FED. AID PROJECT			



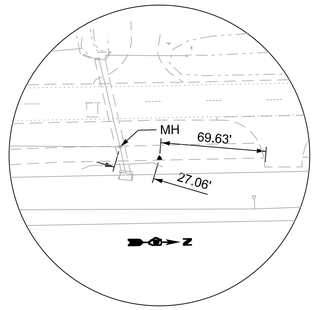
CONTROL POINT #02

SET CHX
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E: 9771604.993
ELEV: 529.184



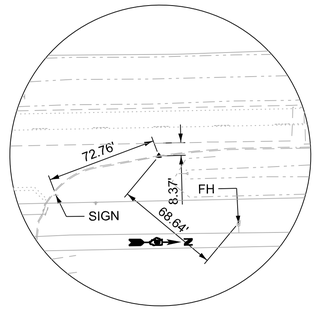
CONTROL POINT #03

SET CHX
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N: 2822480.342
E: 9771603.484
ELEV: 529.184



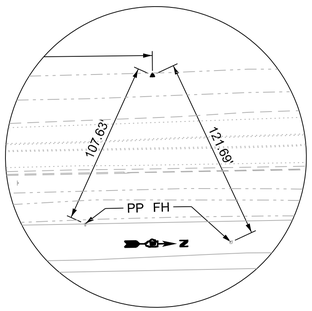
CONTROL POINT #04

SET CHX
STA 164+49.37, 37.551' LT
N: 2822964.672
E: 9771594.332
ELEV: 528.449



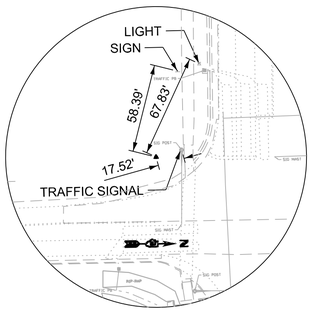
CONTROL POINT #05

SET CHX
STA 159+87.71, 19.141' LT
N: 2823426.248
E: 9771585.609
ELEV: 530.600



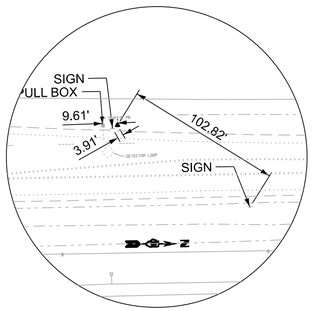
CONTROL POINT #06

SET CHX
STA 155+35.51, 48.561' RT
N: 2823878.373
E: 9771577.065
ELEV: 533.633



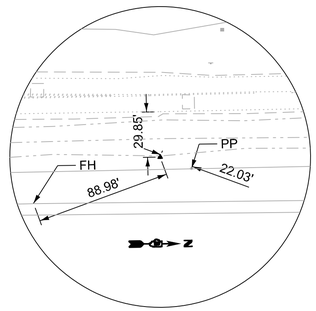
CONTROL POINT #07

SET CHX
STA 150+48.94, 53.887' RT
N: 2824364.856
E: 9771567.872
ELEV: 536.218



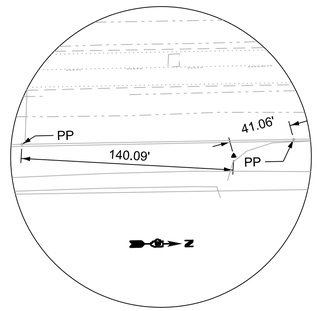
CONTROL POINT #08

SET CHX
STA 145+93.95, 34.275' RT
N: 2824819.765
E: 9771559.275
ELEV: 537.255



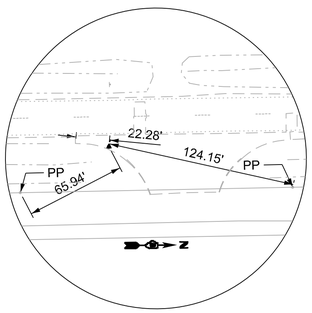
CONTROL POINT #09

SET CHX
STA 141+13.23, 40.740' LT
N: 2825300.398
E: 9771550.192
ELEV: 538.315



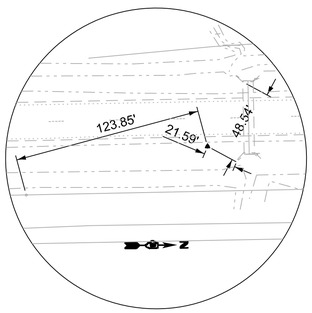
CONTROL POINT #10

SET CHX
STA 135+56.31, 58.393' LT
N: 2825857.219
E: 9771539.670
ELEV: 539.504



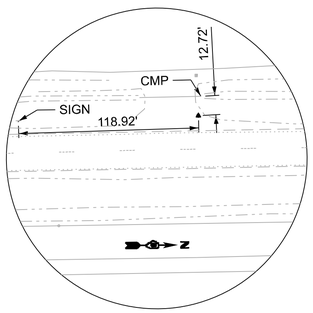
CONTROL POINT #11

SET CHX
STA 129+17.09, 19.478' LT
N: 2826496.324
E: 9771527.592
ELEV: 540.846



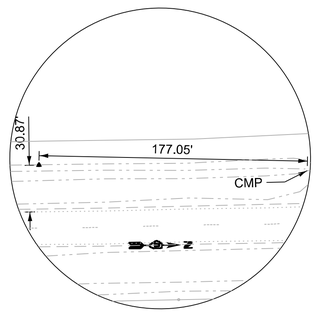
CONTROL POINT #12

SET CHX
STA 123+15.44, 18.456' LT
N: 2827097.872
E: 9771516.224
ELEV: 540.613



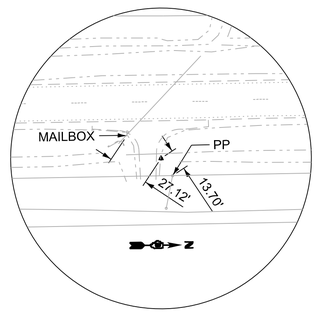
CONTROL POINT #13

SET CHX
STA 119+67.61, 22.589' RT
N: 2827445.633
E: 9771509.653
ELEV: 540.316



CONTROL POINT #14

SET CHX
STA 114+47.84, 41.559' RT
N: 2827965.315
E: 9771499.832
ELEV: 540.640



CONTROL POINT #15

SET CHX
STA 110+01.45, 37.813' LT
N: 2828411.620
E: 9771491.398
ELEV: 541.051

MODEL: Default
FILE NAME: c:\pwworking\primera\pwprod\khowelerd\ms80758\D876L21-Border.dgn

Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-486-6910 F:312-486-6915

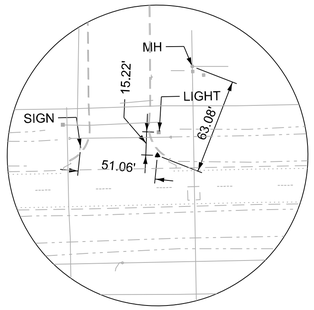
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	DRAWN - HK	REVISED -
	CHECKED - KH	REVISED -
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

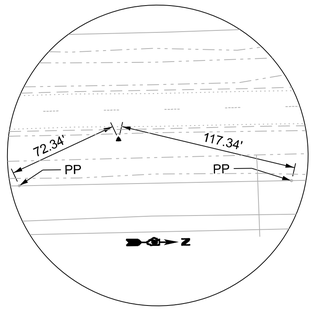
ALIGNMENT, TIES, & BENCHMARKS

SCALE: N.T.S. | SHEET 2 OF 4 SHEETS | STA. 110+00.00 | TO STA. 170+13.64

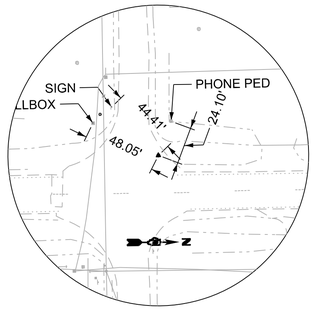
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	21
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	



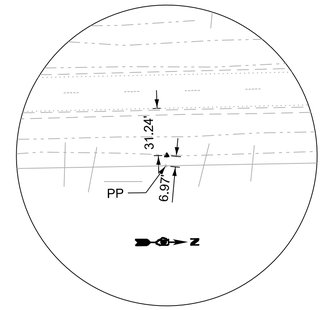
CONTROL POINT #16



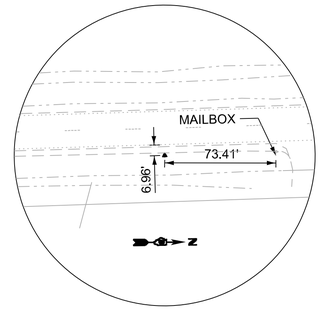
CONTROL POINT #17



CONTROL POINT #18

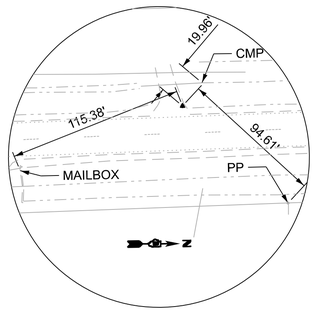


CONTROL POINT #19



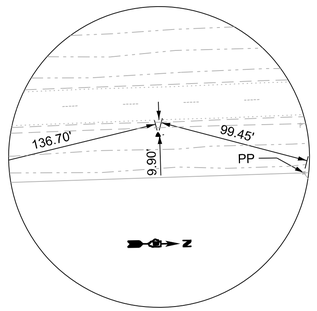
CONTROL POINT #20

SET CHX
STA 104+18.90, 21.487' RT
N: 2828994.071
E: 9771480.391
ELEV: 541.599



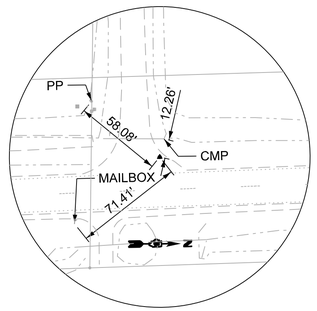
CONTROL POINT #21

SET CHX
STA 100+10.64, 19.151' LT
N: 2829402.252
E: 9771472.677
ELEV: 541.918



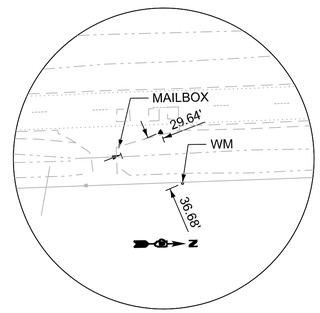
CONTROL POINT #22

SET CHX
STA 96+29.90, 24.556' RT
N: 2829782.929
E: 9771465.483
ELEV: 542.250



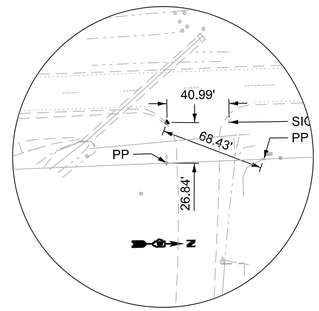
CONTROL POINT #23

SET CHX
STA 91+12.84, 42.414' LT
N: 2830299.890
E: 9771455.460
ELEV: 541.985



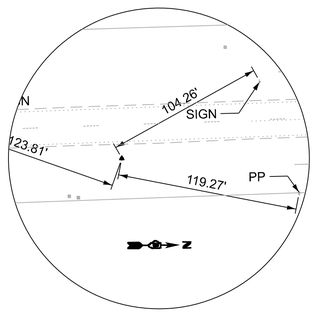
CONTROL POINT #24

SET CHX
STA 86+34.57, 18.117' LT
N: 2830778.001
E: 9771443.223
ELEV: 540.675



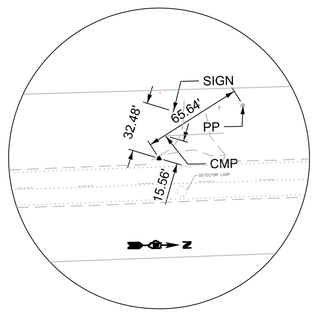
CONTROL POINT #25

SET CHX
STA 80+34.33, 18.461' RT
N: 2831377.900
E: 9771422.869
ELEV: 538.976



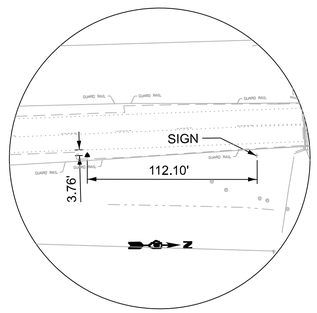
CONTROL POINT #26

SET CHX
STA 75+17.66, 20.643' LT
N: 2831894.222
E: 9771404.004
ELEV: 537.511



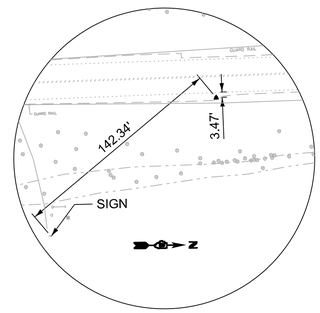
CONTROL POINT #27

SET CHX
STA 69+52.93, 22.093' RT
N: 2832458.575
E: 9771383.383
ELEV: 535.935



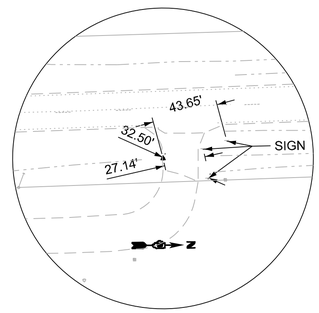
CONTROL POINT #28

SET CHX
STA 63+91.51, 16.002' LT
N: 2833019.618
E: 9771362.884
ELEV: 534.316



CONTROL POINT #29

SET CHX
STA 58+47.76, 22.075' LT
N: 2833563.005
E: 9771343.030
ELEV: 534.442



CONTROL POINT #30

SET CHX
STA 52+81.38, 22.060' LT
N: 2834129.012
E: 9771322.349
ELEV: 539.360

SET CHX
STA 49+68.61, 16.669' RT
N: 2834441.574
E: 9771310.929
ELEV: 544.036

SET CHX
STA 44+45.95, 14.862' LT
N: 2834963.879
E: 9771291.845
ELEV: 555.982

SET CHX
STA 39+41.42, 14.338' LT
N: 2835468.077
E: 9771273.423
ELEV: 558.532

SET CHX
STA 32+00.93, 33.050' LT
N: 2836208.075
E: 9771246.385
ELEV: 546.368

MODEL: Default
FILE NAME: c:\pwworking\primera\pwprod\khowelen\dms60758\D876L21-Border.dgn

Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-466-0010 F:312-466-0015

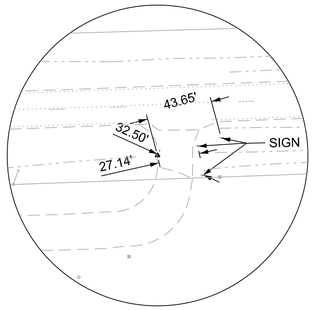
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	DRAWN - HK	REVISED -	
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PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

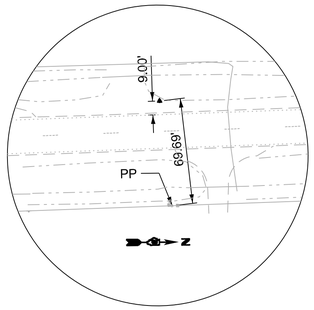
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	22
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	



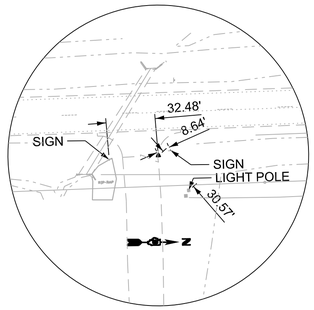
CONTROL POINT #31

SET CHX
STA 32+00.93, 33.050' LT
N: 2836208.075
E: 9771246.385
ELEV: 546.368



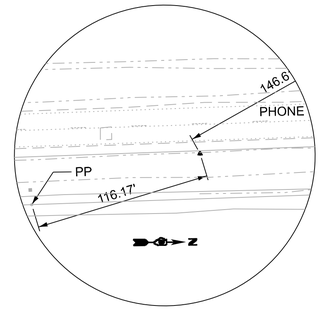
CONTROL POINT #32

SET CHX
STA 26+28.21, 20.228' RT
N: 2836780.410
E: 9771225.473
ELEV: 546.501



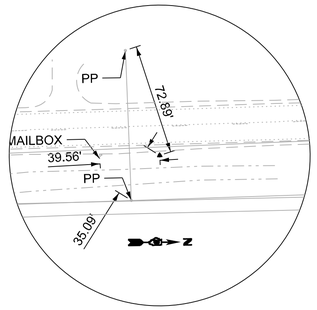
CONTROL POINT #33

SET CHX
STA 20+83.24, 28.704' LT
N: 2837325.023
E: 9771205.574
ELEV: 547.997



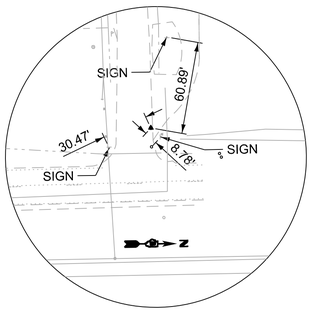
CONTROL POINT #34

SET CHX
STA 15+98.66, 18.762' LT
N: 2837809.292
E: 9771188.387
ELEV: 553.627



CONTROL POINT #35

SET CHX
STA 10+94.18, 18.712' LT
N: 2838313.510
E: 9771172.125
ELEV: 554.970



CONTROL POINT #36

SET CHX
STA 4+68.70, 36.646' RT
N: 2838938.733
E: 9771154.317
ELEV: 548.108

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Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-686-8910 F:312-686-8915

USER NAME = HKosanovic		DESIGNED - HK	REVISED -	
		DRAWN - HK	REVISED -	
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PLOT DATE = 9/18/2026		DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

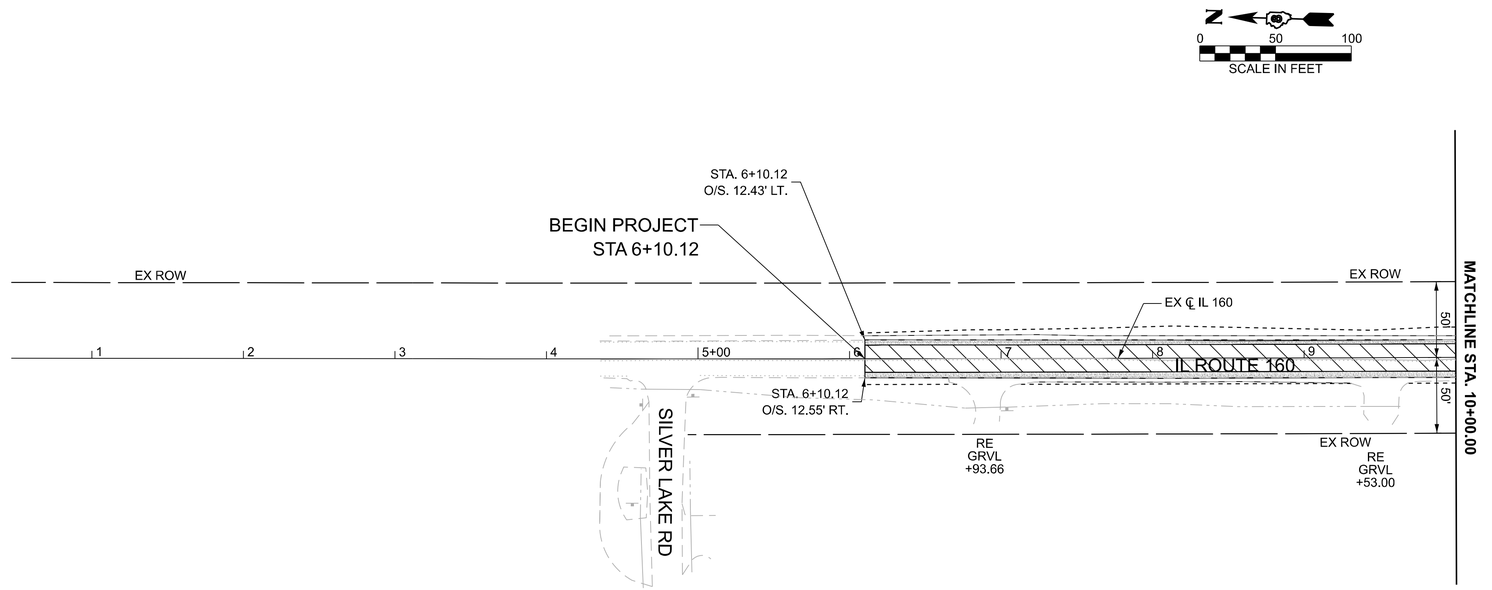
ALIGNMENT, TIES, & BENCHMARKS

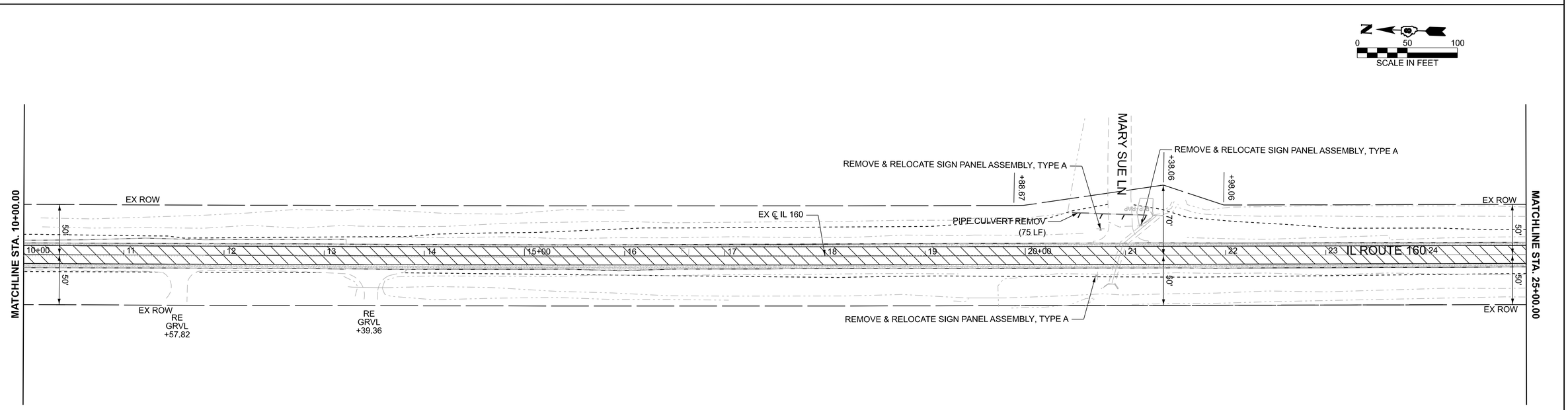
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	23
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

REMOVAL LEGEND

- HMA SURFACE REMOVAL, 3 3/4"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- CLASS B PATCHES
- LIMITS OF CONSTRUCTION





MODEL: Default
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Primera
550 W. JACKSON BLVD. SUITE 600 , CHICAGO, IL 60661 , P:312-466-0910 F:312-466-0415

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PLOT DATE = 9/18/2026		DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

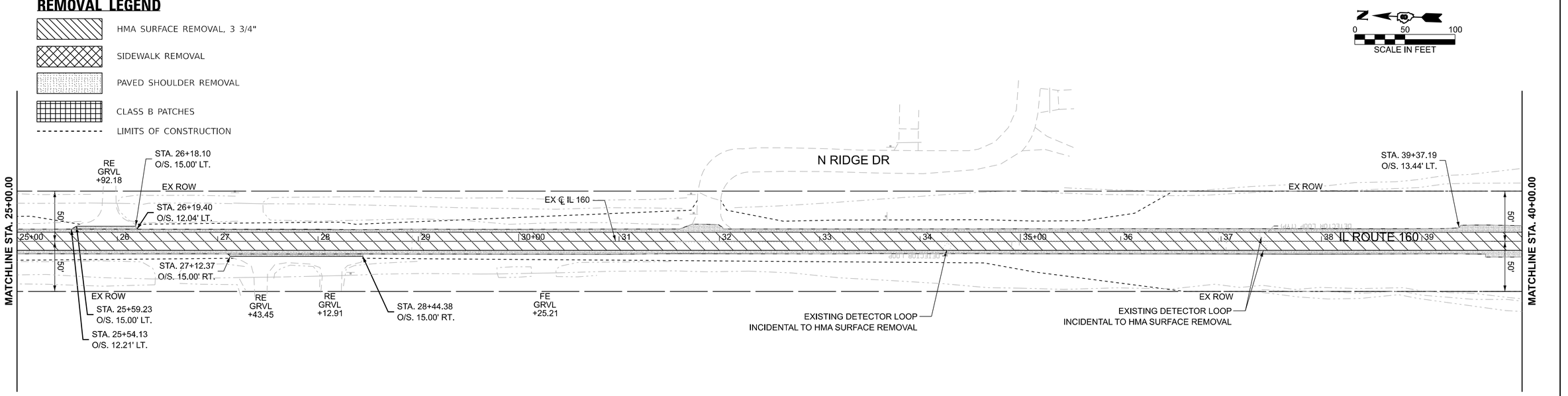
REMOVAL PLAN

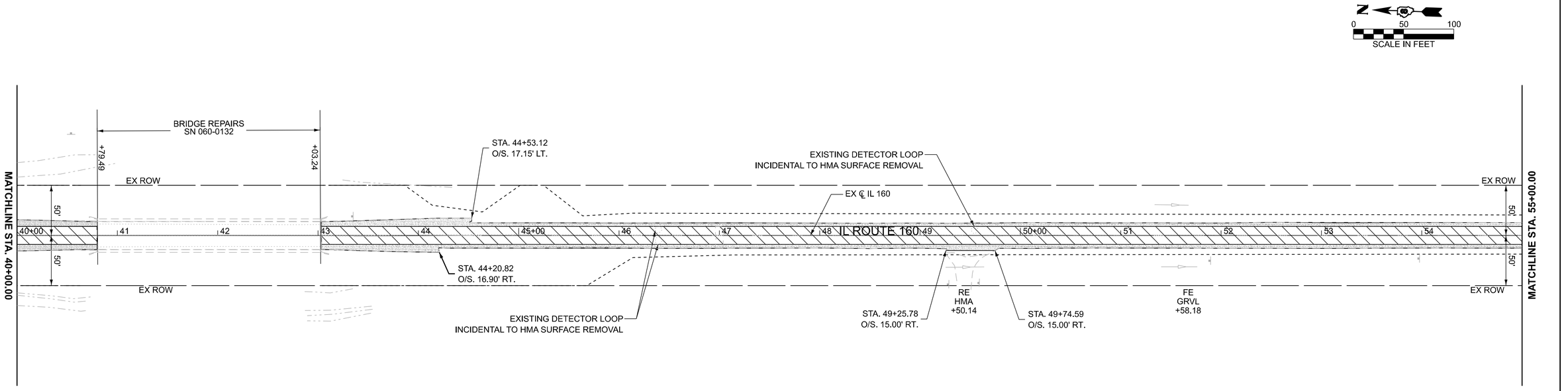
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F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	24
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

REMOVAL LEGEND

- HMA SURFACE REMOVAL, 3 3/4"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- CLASS B PATCHES
- LIMITS OF CONSTRUCTION





MODEL: Default
FILE NAME: c:\pwworking\primera\pwprod\khowelen\dms60758\D876L21-Border.dgn

Primera
550 W. JACKSON BLVD. SUITE 600 , CHICAGO, IL 60661 , P:312-466-0910 F:312-466-0415

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	
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PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

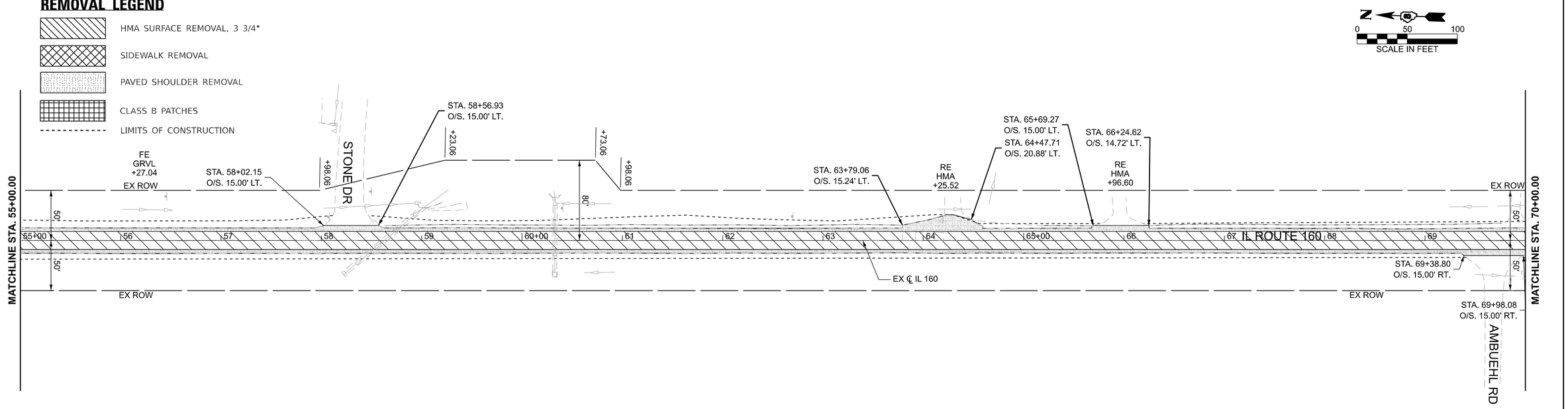
REMOVAL PLAN

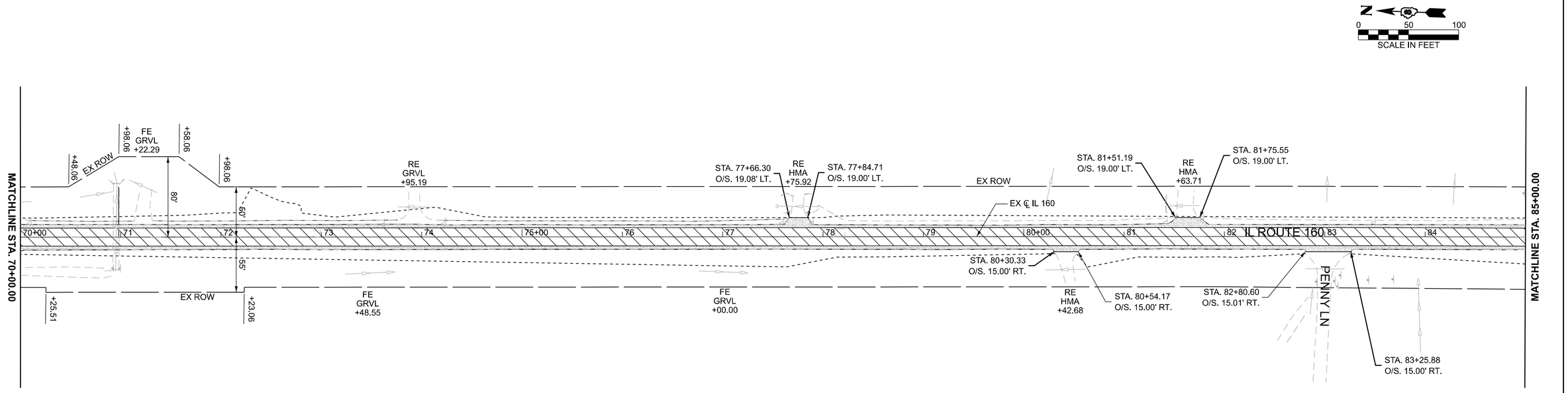
SCALE: 1" = 50' | SHEET 2 OF 6 SHEETS | STA. 25+00.00 TO STA. 55+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	25
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

REMOVAL LEGEND

- HMA SURFACE REMOVAL, 3 3/4"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- CLASS B PATCHES
- LIMITS OF CONSTRUCTION





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Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-466-0910 F:312-466-0415

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	
	DRAWN - HK	REVISED -	
	CHECKED - KH	REVISED -	
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

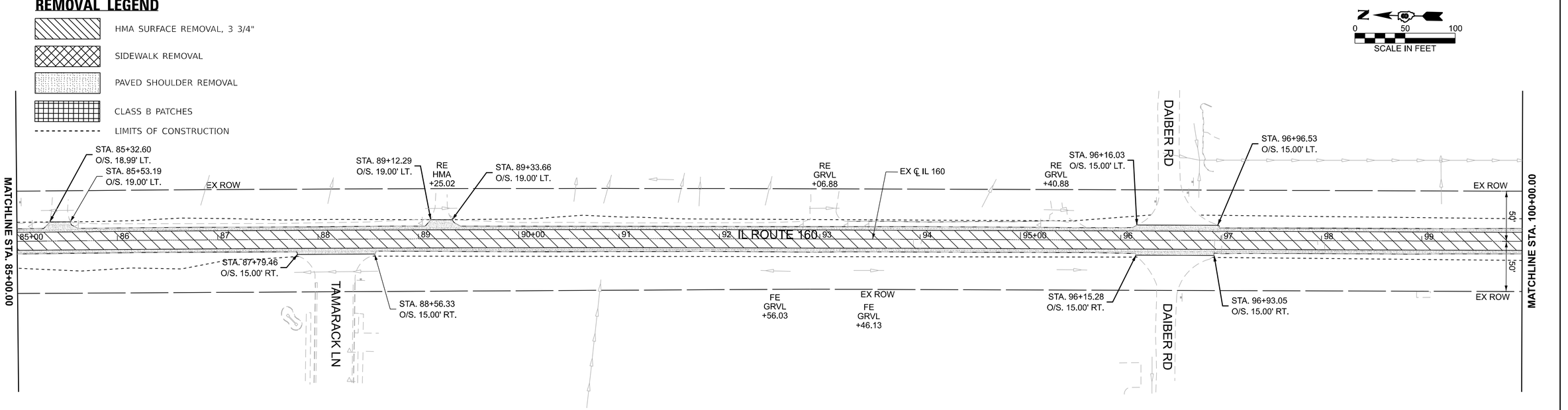
REMOVAL PLAN

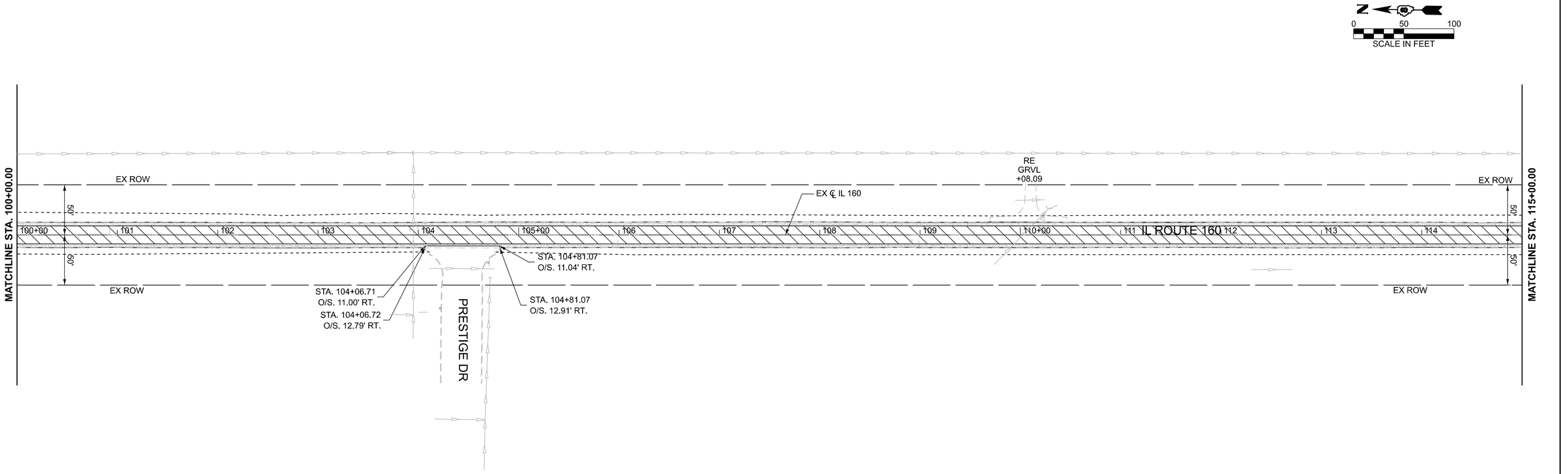
SCALE: 1" = 50' | SHEET 3 OF 6 SHEETS | STA. 55+00.00 TO STA. 85+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	26
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

REMOVAL LEGEND

- HMA SURFACE REMOVAL, 3 3/4"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- CLASS B PATCHES
- LIMITS OF CONSTRUCTION





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Primera
550 W. JACKSON BLVD. SUITE 600 , CHICAGO, IL 60661 , P:312-466-0910 F:312-466-0415

USER NAME = HKosanovic		DESIGNED - HK		REVISED -	
		DRAWN - HK		REVISED -	
		CHECKED - KH		REVISED -	
PLOT DATE = 9/18/2026		DATE - 09/18/2026		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

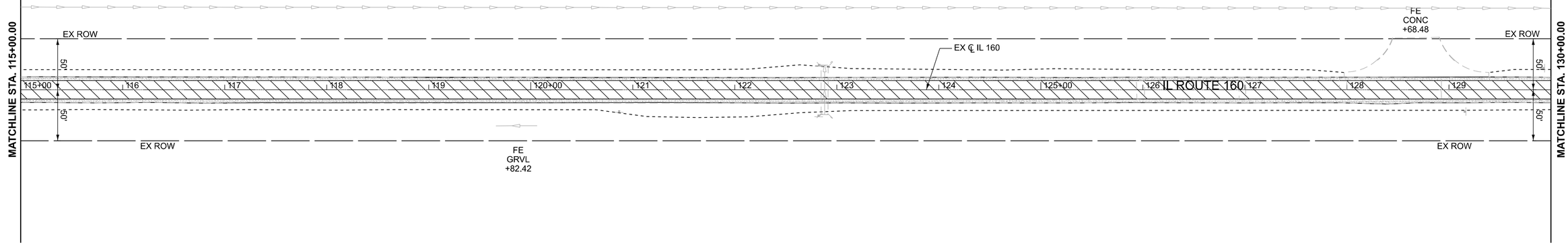
REMOVAL PLAN

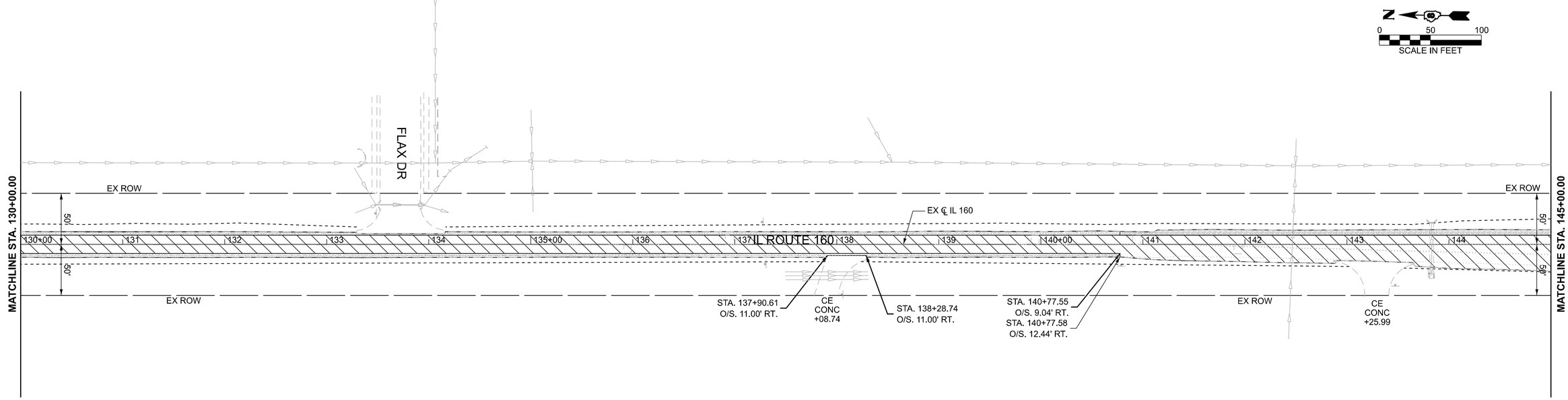
SCALE: 1" = 50' | SHEET 4 OF 6 SHEETS | STA. 85+00.00 | TO STA. 115+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	27
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

REMOVAL LEGEND

- HMA SURFACE REMOVAL, 3 3/4"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- CLASS B PATCHES
- LIMITS OF CONSTRUCTION





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Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-655-0510 F:312-655-0515

USER NAME = HKosanovic		DESIGNED - HK		REVISED -	
		DRAWN - HK		REVISED -	
		CHECKED - KH		REVISED -	
PLOT DATE = 9/18/2026		DATE - 09/18/2026		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

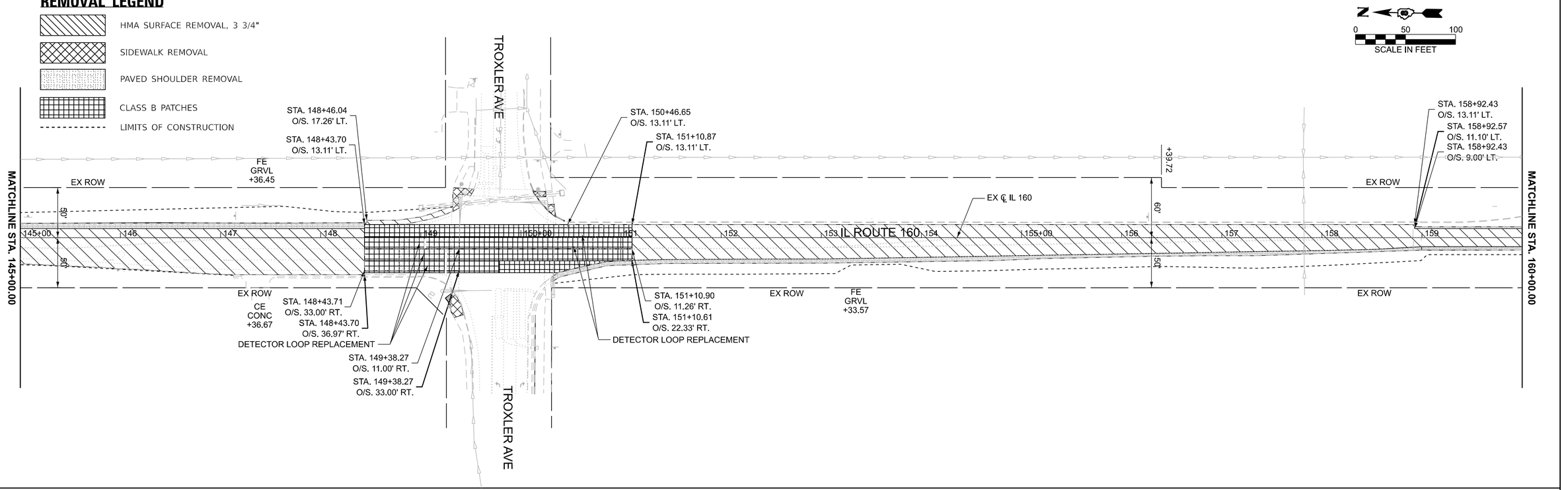
REMOVAL PLAN

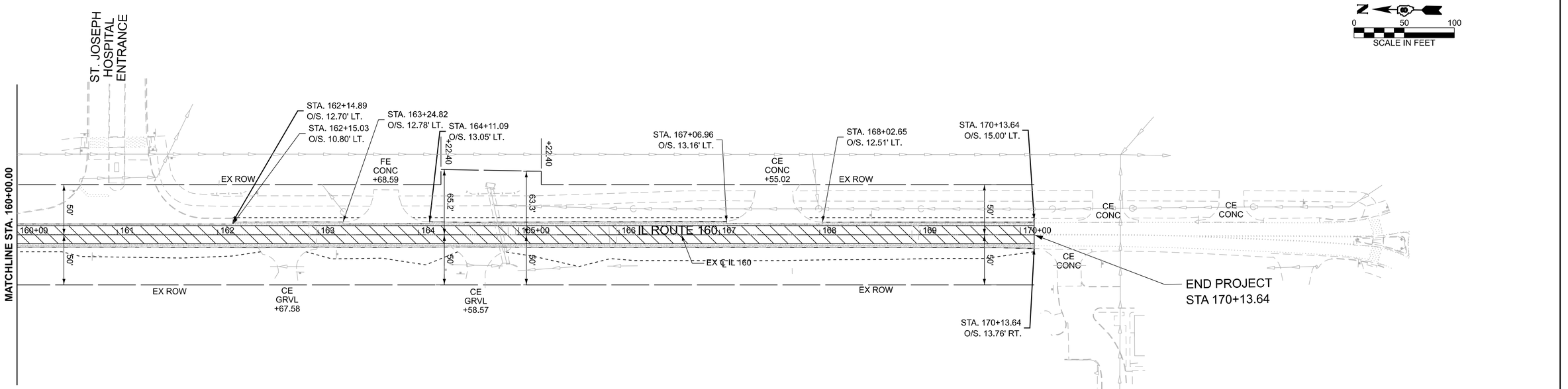
SCALE: 1" = 50' | SHEET 5 OF 6 SHEETS | STA. 115+00.00 | TO STA. 145+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	28
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

REMOVAL LEGEND

- HMA SURFACE REMOVAL, 3 3/4"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- CLASS B PATCHES
- LIMITS OF CONSTRUCTION





MODEL: Default
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Primera
550 W. JACKSON BLVD. SUITE 600 , CHICAGO, IL 60661 , P:312-466-0910 F:312-466-0415

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	
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PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

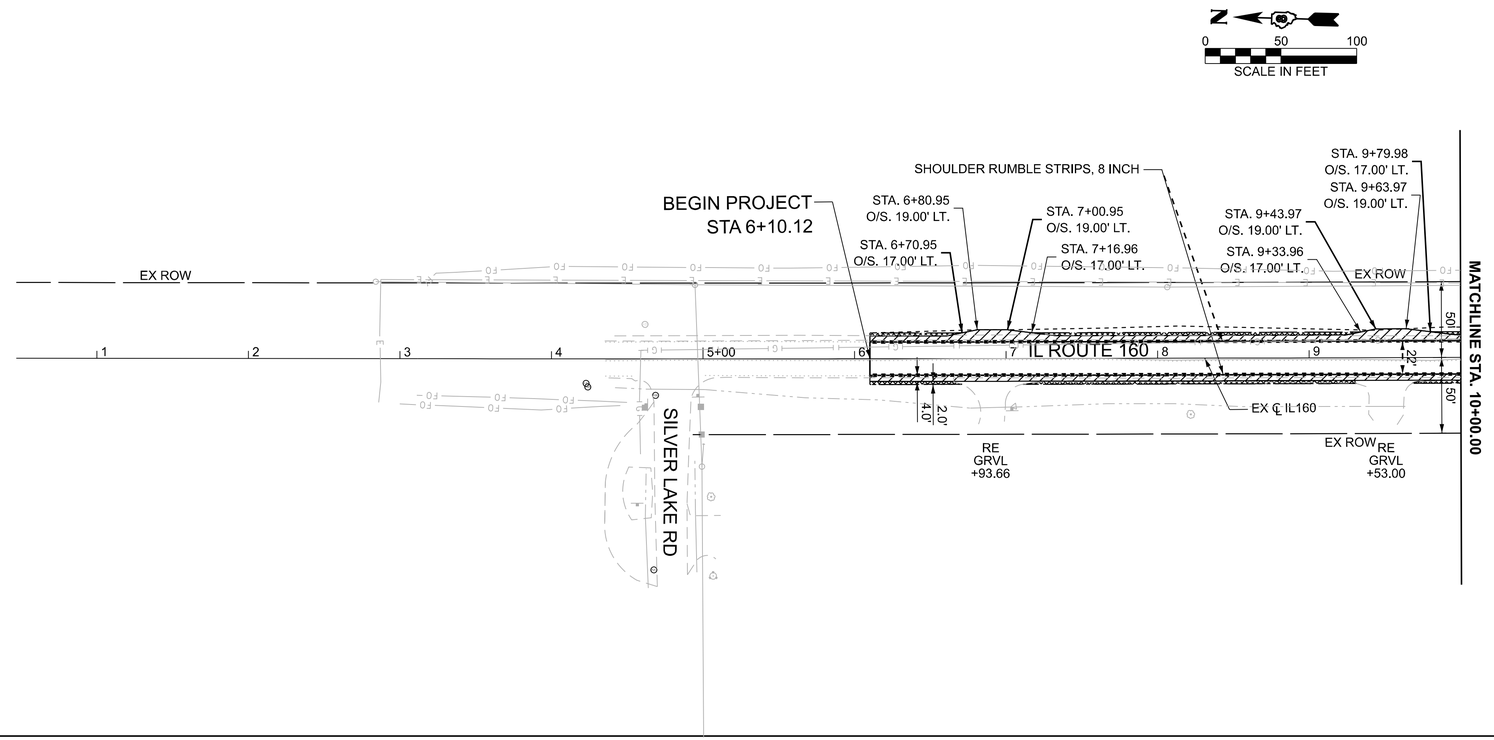
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 6 OF 6 SHEETS | STA. 145+00.00 | TO STA. 175+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	29
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

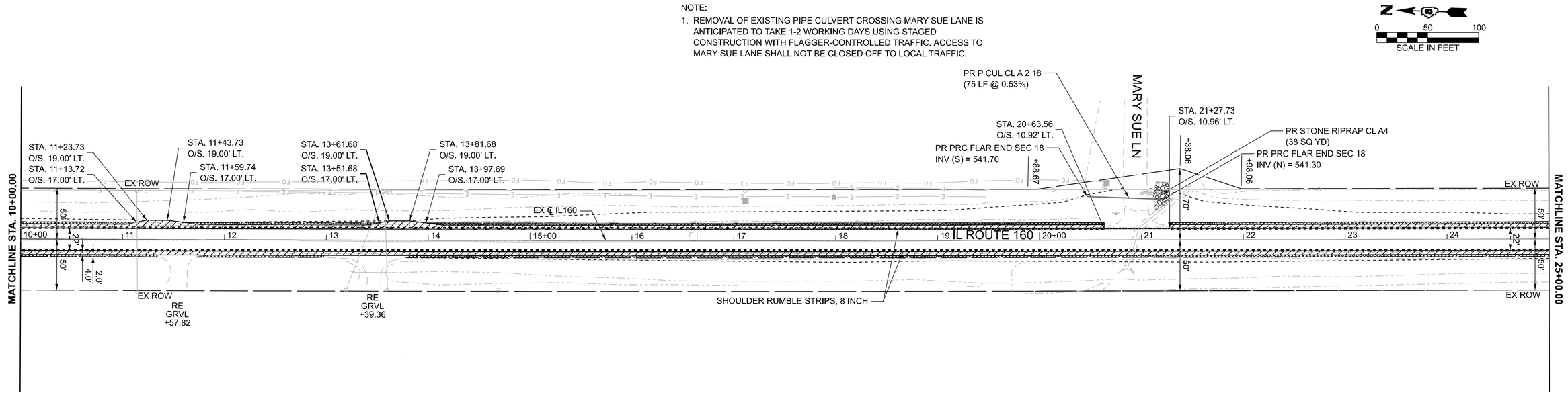
LEGEND

- INCIDENTAL BITUMINOUS
- HOT-MIX ASPHALT SHOULDERS, 8"
- AGGREGATE WEDGE SHOULDERS, TYPE B
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- CLASS B PATCHES
- LIMITS OF CONSTRUCTION



NOTE:

1. REMOVAL OF EXISTING PIPE CULVERT CROSSING MARY SUE LANE IS ANTICIPATED TO TAKE 1-2 WORKING DAYS USING STAGED CONSTRUCTION WITH FLAGGER-CONTROLLED TRAFFIC. ACCESS TO MARY SUE LANE SHALL NOT BE CLOSED OFF TO LOCAL TRAFFIC.



MODEL: Default
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Primera	USER NAME = HKosanovic	DESIGNED - HK	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**ROADWAY PLAN**
		DRAWN - HK	REVISED -		
		CHECKED - KH	REVISED -		
	PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -		SCALE: 1" = 50' SHEET 1 OF 6 SHEETS STA. -5+00.00 TO STA. 25+00.00

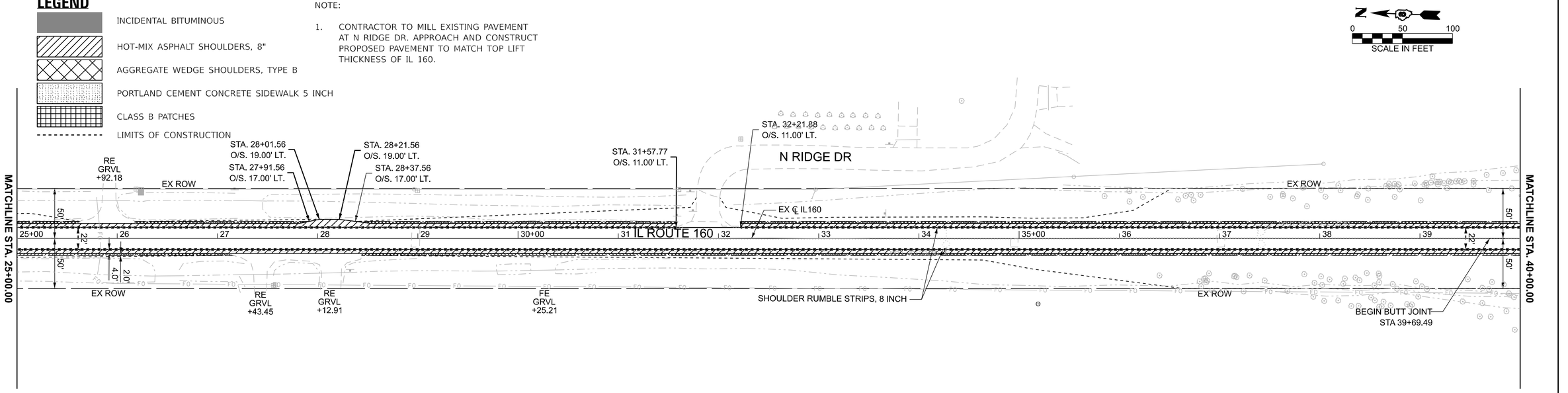
F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	30
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

LEGEND

- INCIDENTAL BITUMINOUS
- HOT-MIX ASPHALT SHOULDERS, 8"
- AGGREGATE WEDGE SHOULDERS, TYPE B
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- CLASS B PATCHES
- LIMITS OF CONSTRUCTION

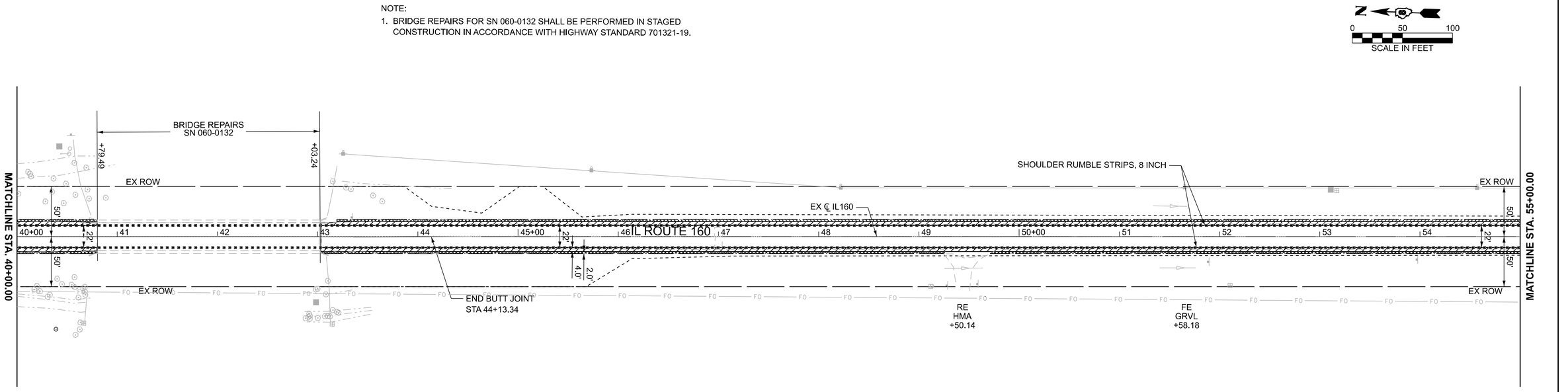
NOTE:

1. CONTRACTOR TO MILL EXISTING PAVEMENT AT N RIDGE DR. APPROACH AND CONSTRUCT PROPOSED PAVEMENT TO MATCH TOP LIFT THICKNESS OF IL 160.



NOTE:

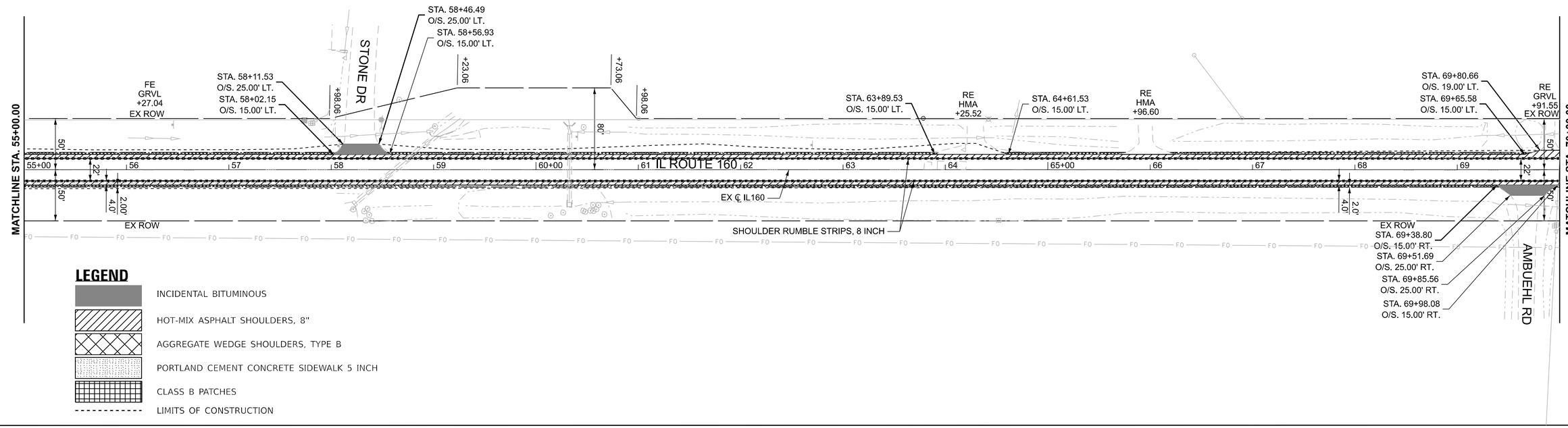
1. BRIDGE REPAIRS FOR SN 060-0132 SHALL BE PERFORMED IN STAGED CONSTRUCTION IN ACCORDANCE WITH HIGHWAY STANDARD 701321-19.

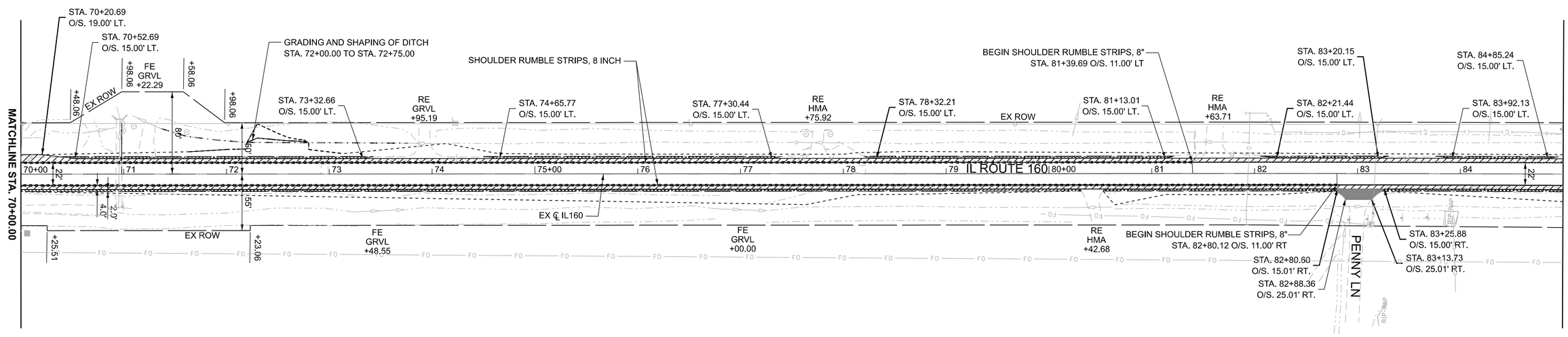


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Primera	USER NAME = HKosanovic	DESIGNED - HK	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**ROADWAY PLAN**
		DRAWN - HK	REVISED -		
		CHECKED - KH	REVISED -		
	PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -		SCALE: 1" = 50' SHEET 2 OF 6 SHEETS STA. 25+00.00 TO STA. 55+00.00

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	31
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	





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PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

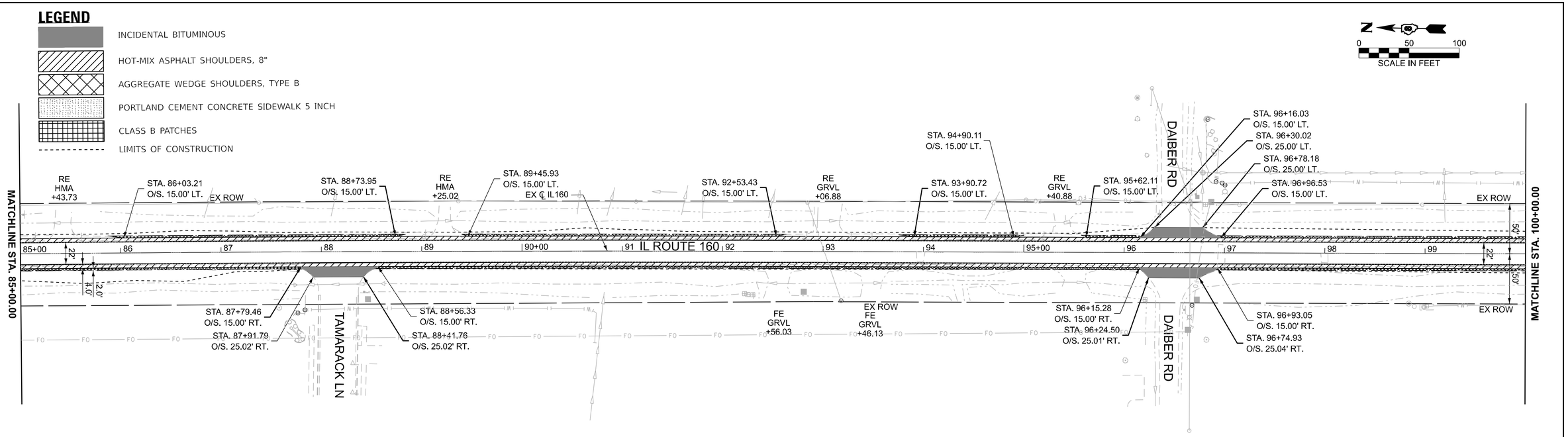
ROADWAY PLAN

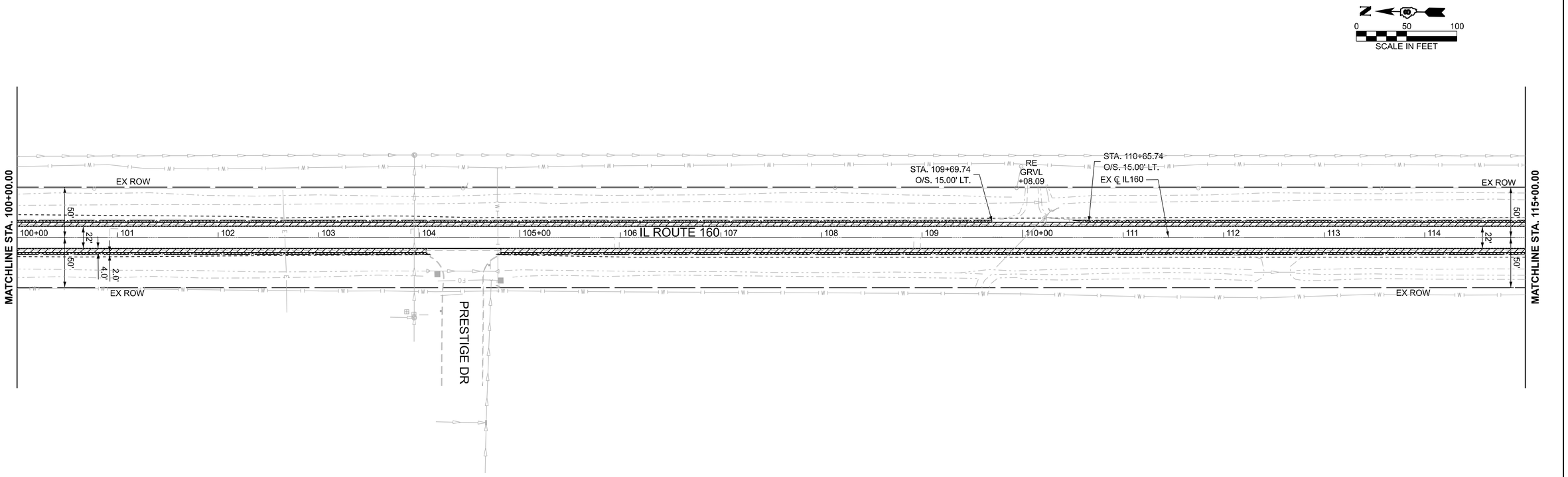
SCALE: 1" = 50' | SHEET 3 OF 6 SHEETS | STA. 55+00.00 | TO STA. 85+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	32
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

LEGEND

- INCIDENTAL BITUMINOUS
- HOT-MIX ASPHALT SHOULDERS, 8"
- AGGREGATE WEDGE SHOULDERS, TYPE B
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- CLASS B PATCHES
- LIMITS OF CONSTRUCTION





MODEL: Default
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Primera

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	
	DRAWN - HK	REVISED -	
	CHECKED - KH	REVISED -	
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

SCALE: 1" = 50' | SHEET 4 OF 6 SHEETS | STA. 85+00.00 | TO STA. 115+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	33
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

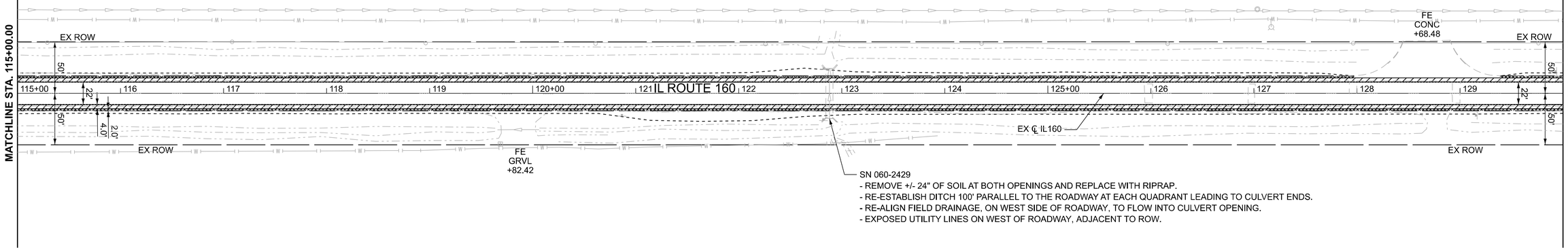
LEGEND

- INCIDENTAL BITUMINOUS
- HOT-MIX ASPHALT SHOULDERS, 8"
- AGGREGATE WEDGE SHOULDERS, TYPE B
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- CLASS B PATCHES
- LIMITS OF CONSTRUCTION

N

0 50 100

SCALE IN FEET

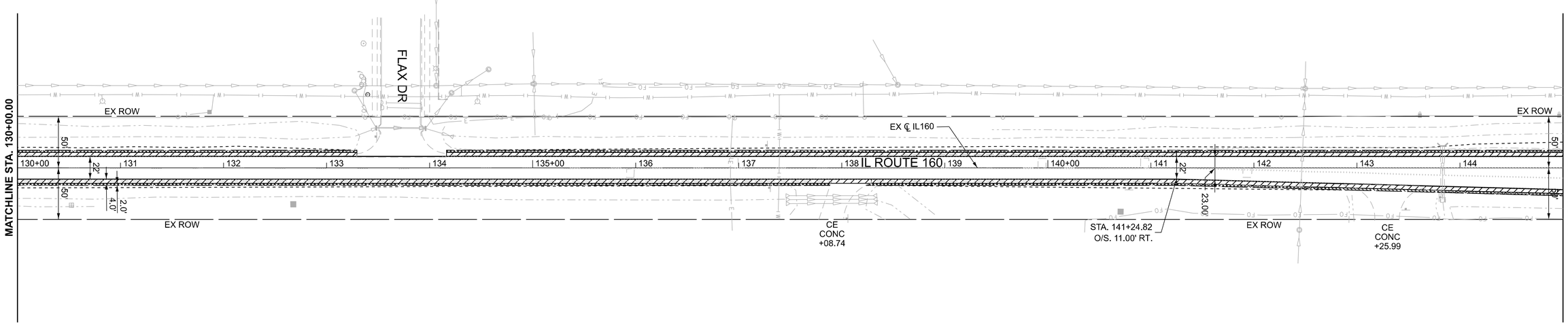


SN 060-2429
- REMOVE +/- 24" OF SOIL AT BOTH OPENINGS AND REPLACE WITH RIPRAP.
- RE-ESTABLISH DITCH 100' PARALLEL TO THE ROADWAY AT EACH QUADRANT LEADING TO CULVERT ENDS.
- RE-ALIGN FIELD DRAINAGE, ON WEST SIDE OF ROADWAY, TO FLOW INTO CULVERT OPENING.
- EXPOSED UTILITY LINES ON WEST OF ROADWAY, ADJACENT TO ROW.

N

0 50 100

SCALE IN FEET



MODEL: Default
FILE NAME: c:\pwworking\primera\pwprod\khowelen\dms60758\D876L21-Border.dgn

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	**STATE OF ILLINOIS**	**ROADWAY PLAN**	
	DRAWN - HK	REVISED -	**DEPARTMENT OF TRANSPORTATION**		
	CHECKED - KH	REVISED -			
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -		SCALE: 1" = 50' SHEET 5 OF 6 SHEETS STA. 115+00.00 TO STA. 145+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	34
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

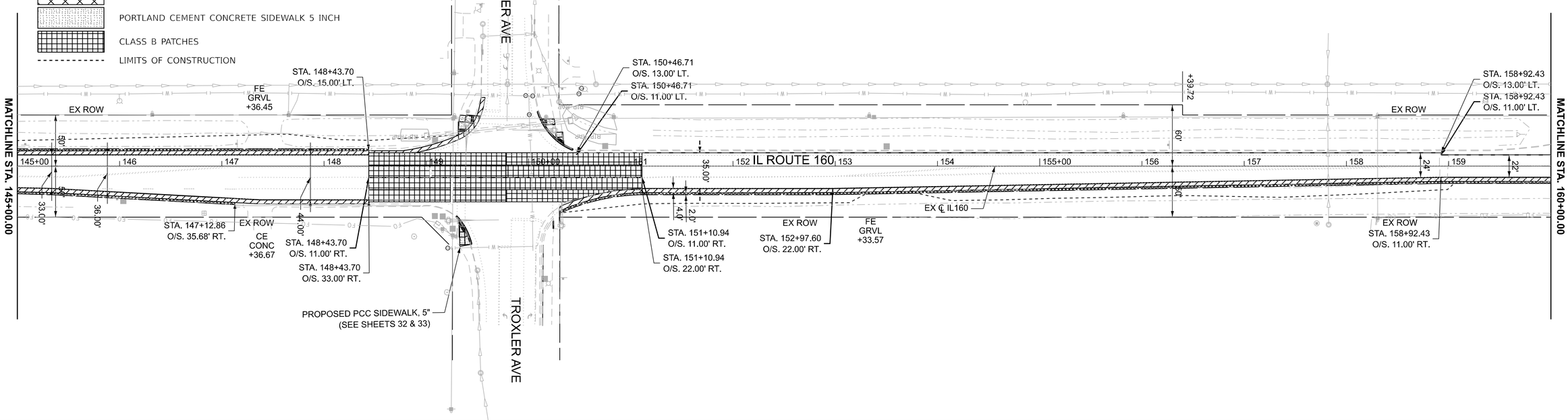
LEGEND

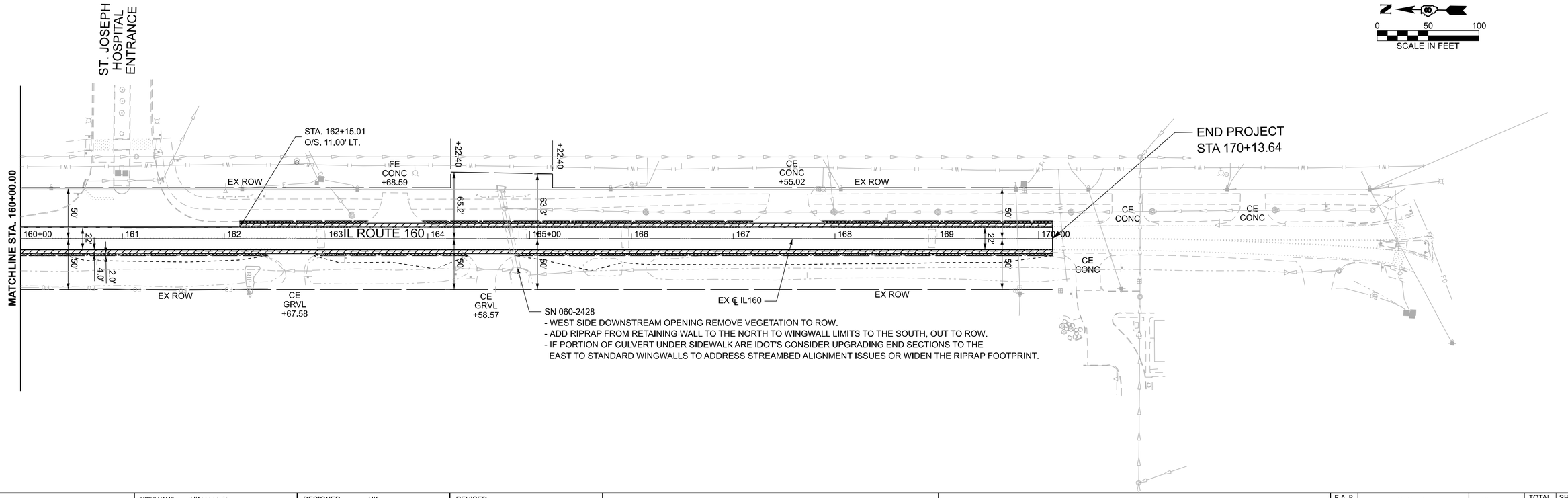
- INCIDENTAL BITUMINOUS
- HOT-MIX ASPHALT SHOULDERS, 8"
- AGGREGATE WEDGE SHOULDERS, TYPE B
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- CLASS B PATCHES
- LIMITS OF CONSTRUCTION

NOTE:
1. MATCH THE EXISTING JOINTS WHEN PLACING CONCRETE PATCHES. APPROXIMATELY 20 JOINTS PER LANE

N

0 50 100
SCALE IN FEET





N

0 50 100
SCALE IN FEET

MODEL: Default
FILE NAME: c:\pwworking\primera\pwprod\khowelen\dms60758\D876L21-Border.dgn

Primera

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	
	DRAWN - HK	REVISED -	
	CHECKED - KH	REVISED -	
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

SCALE: 1" = 50' | SHEET 6 OF 6 SHEETS | STA. 145+00.00 | TO STA. 175+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	35
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

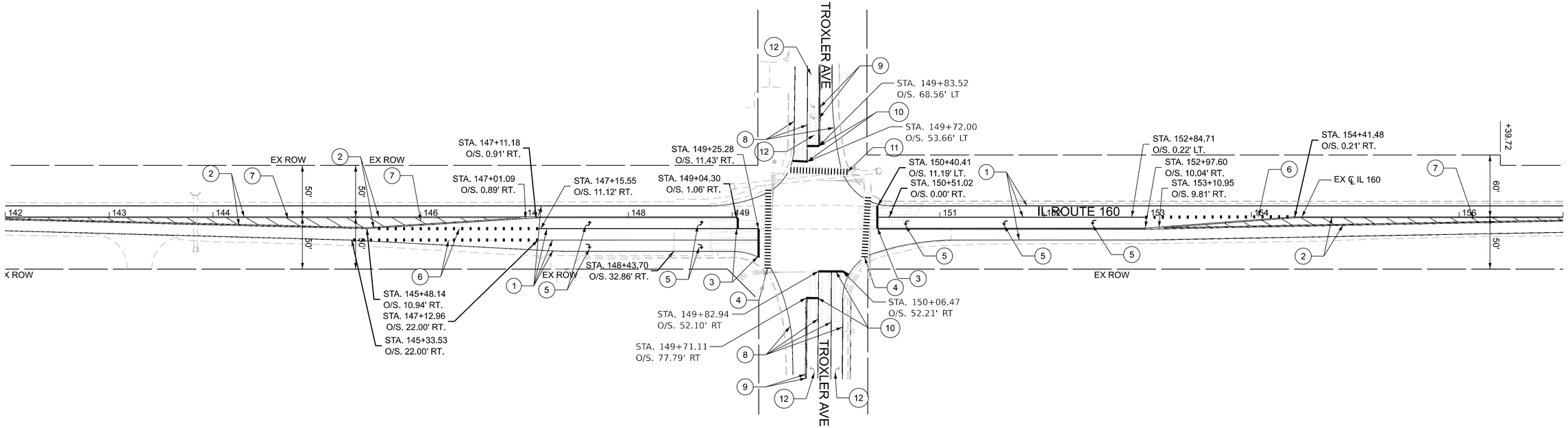
LEGEND

1. THERMOPLASTIC PAVEMENT MARKING LINE - 6" (SOLID WHITE)
2. THERMOPLASTIC PAVEMENT MARKING LINE - 6" (SOLID YELLOW)
3. THERMOPLASTIC PAVEMENT MARKING LINE - 24" (SOLID WHITE STOP BAR)
4. THERMOPLASTIC PAVEMENT MARKING LINE - 24" (SOLID WHITE, CROSSWALK PATTERN)
5. THERMOPLASTIC PAVEMENT MARKING LINE - LETTERS & SYMBOLS
6. THERMOPLASTIC PAVEMENT MARKING LINE - 6" (WHITE SKIP DASH, 2' DASH, 6' SKIP)
7. THERMOPLASTIC PAVEMENT MARKING LINE - 8" (YELLOW DIAGONAL)
8. MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (SOLID WHITE)
9. MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (SOLID YELLOW)
10. MODIFIED URETHANE PAVEMENT MARKING LINE - 24" (SOLID WHITE STOP BAR)
11. MODIFIED URETHANE PAVEMENT MARKING LINE - 24" (SOLID WHITE, CROSSWALK PATTERN)
12. MODIFIED URETHANE PAVEMENT MARKING LINE - LETTERS & SYMBOLS

N

0 50 100

SCALE IN FEET



MODEL: Default
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Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 - P:312-466-0910 F:312-466-0915

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	
	DRAWN - HK	REVISED -	
	CHECKED - KH	REVISED -	
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1" = 50' | SHEET 1 OF 1 SHEETS | STA. 142+00.00 | TO STA. 157+00.00

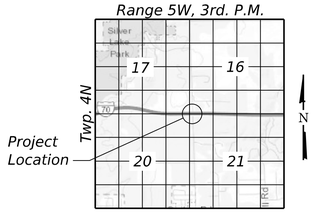
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	36
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

Benchmarks: CP28: Set Magspike, Station 44+46.0, Offset 14.9' LT, Elev. 555.599
CP29: Set Magspike, Station 39+41.5, Offset 14.3' LT, Elev. 558.150

Existing Structure: SN 060-0132 was originally constructed in 1963 as F.A.I. Route 70, Section 60-13HB-1. The superstructure consists of a four-span wide flange steel beam structure which measures 223'-10" back-to-back of abutments and a 33'-8" out-to-out reinforced concrete deck. The structure is supported with cast-in-place non-integral abutments on concrete piles and cast-in-place hammer-head stype piers on creosoted timber piles. The railings were replaced at an unknown date prior to 2000. Circa 2000, the expansion joints and bearings at the abutments were removed and replaced, along with a microsilica concrete coverlay being installed on the deck. In 2017, slopewalls were removed and replaced, and bridge deck sealer was applied to the deck surface. Additionally, structural steel was cleaned and painted near the joints, with the expansion joints being reconstructed using silicone joint sealer.

Traffic Control: Traffic to be maintained on structure using staged construction. See roadway plans.

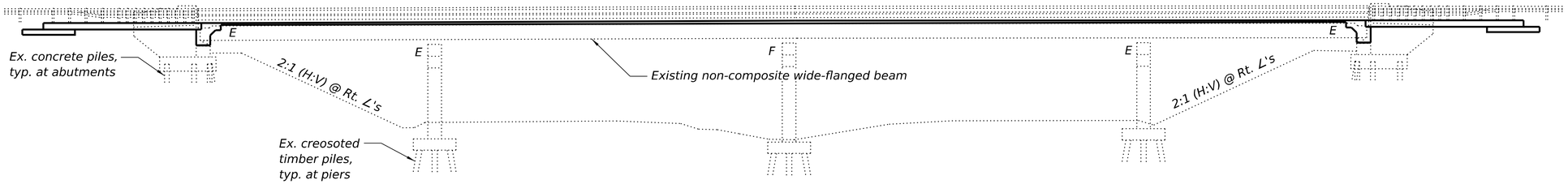
Salvage: None.



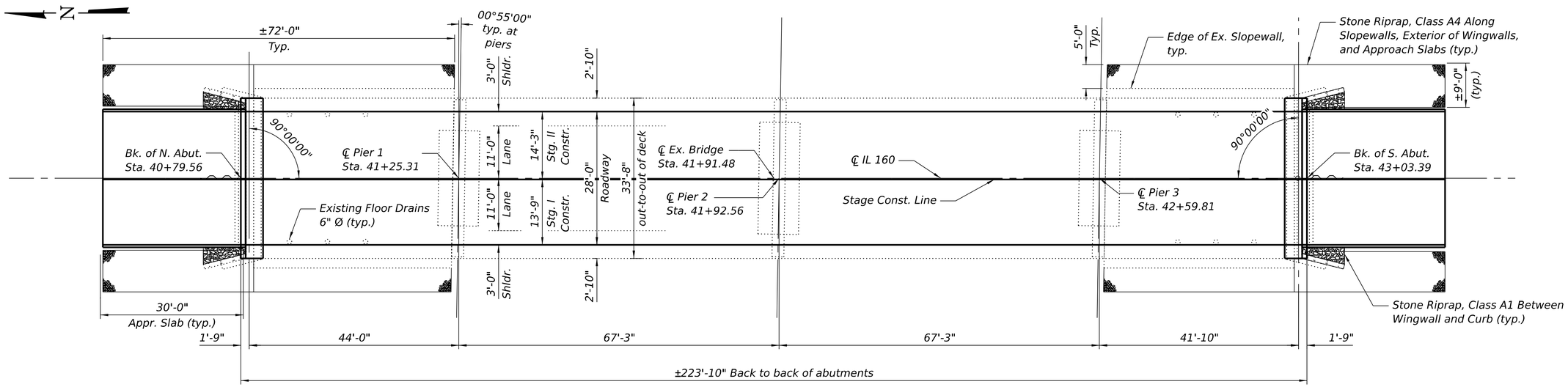
LOCATION SKETCH

INDEX OF SHEETS

1 - General Plan & Elevation
2 - General Data
3 - Temporary Concrete Barrier
4 - Superstructure Concrete Removal
5 - Superstructure
6-7 - Diaphragm Details
8-9 - Bridge Approach Slab Details
10 - Miscellaneous Repair Plan
11 - Existing Steel Cleaning & Painting Details
12 - North Abutment Repair Details
13 - South Abutment Repair Details
14 - Bar Splicer Assembly and Mechanical Splicer Details



ELEVATION



PLAN

LICENSED STRUCTURAL ENGINEER
MOSHE L. COHEN
081-008104
STATE OF ILLINOIS

SIGNED: Moshe L Cohen

DATE: 2026-10-14

ILLINOIS STRUCTURAL ENGINEER
NO. 081-008104
LICENSE EXPIRES: 11-30-2026

LOADING HS20-44

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

EXISTING STRUCTURE

fc = 1,400 psi
vc = 75 psi (footings)
fs = 20,000 psi (Reinforcement)
fs = 18,000 psi (Structural Steel)

FIELD UNITS

f'c = 4,000 psi
fy = 60,000 psi (Reinforcement)

GENERAL PLAN & ELEVATION
IL ROUTE 160 OVER F.A.I. 70
SECTION 86RS-2
MADISON COUNTY
STATION 41+91.48
STRUCTURE NO. 060-132

Kaskaskia Engineering Group, LLC
200 E. Main St., Suite 300
Belleville, Illinois 62220
618.233.5877 phone
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	37
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

MODEL: 001 GPE
FILE NAME: pw://primera-pw.bentley.com:primera-pw-01/Documents/01 Projects/2024/20240969.00 - IDOT PTB 212 Item 040/20240969.10/2 Design/CADD Data/Sheets/Structures/0600132-D876L21-001-GPE.dgn

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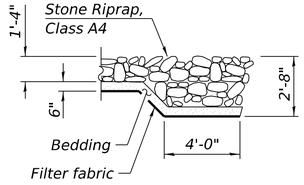
GENERAL NOTES

1. Reinforcement bars designated (E) shall be epoxy coated.
2. Prior to pouring new concrete, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.
3. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contactor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
4. Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications at ambient temperature other than 50°F.
5. Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All beams and other structural steel not being removed within 5 ft (measured along the beam) of either side of deck joints shall be cleaned per Near White Blast Cleaning (SSPC-SP10). All steel more than 5 feet (measured along the beam) from the deck joints shall be cleaned per Commercial Grade Power Tool Cleaning (SSPC- SP15).
6. The designated areas cleaned per Near White Blast Cleaning (SSPC-SP10) and per Commercial Grade Power Tool Cleaning (SSPC- SP15) shall be painted according to the requirements of Paint System 1 – OZ/E/U.
7. The color of the final finish coat for all interior steel surfaces shall be Gray, Munsell No 5B 7/1. The color of the final finish coat for the exterior and bottom flange of the fascia beams shall be Reddish Brown, Munsell No. 2.5YR 3/4.
8. Containment and disposal of lead paint cleaning residues shall be as specified in special provisions for "Containment and Disposal of Lead Paint Cleaning Residues."
9. The painting Contractor shall be SSPC-QP1 and SSPC-QP2 certified for this project and shall maintain certification throughout the duration of the project.
10. All exposed concrete edges shall have a standard 3/4" chamfer unless noted otherwise.

SCOPE OF WORK

To be completed under stage construction.

1. Remove existing expansion joints, backwalls, and portions of the superstructure.
2. Reconstruct integral diaphragms at abutments.
3. Construct new approach slabs.
4. Scarify bridge deck.
5. Install Reinforced Concrete Overlay and perform diamond grinding and longitudinal bridge deck grooving.
6. Repair railing and place epoxy at locations of exposed anchors.
7. Remove loose concrete on bottom of soffits and deck, as shown on the plans or as directed by the Engineer.
8. Repair abutments at designated locations or as directed by the engineer.
9. Clean and paint steel beams.
10. Repair slopes and place riprap at designated locations or as directed by the Engineer.

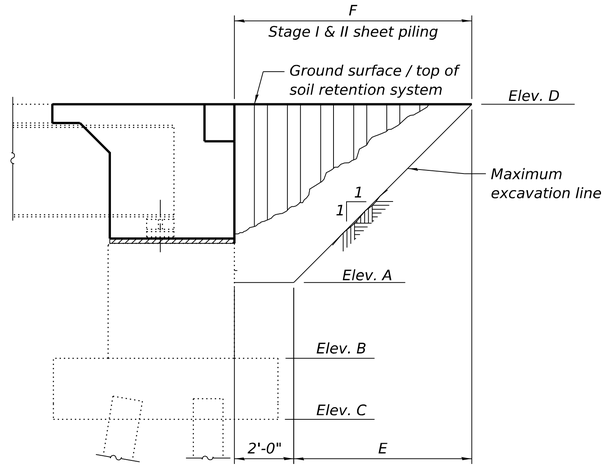


RIPRAP PLACEMENT

TOTAL BILL OF MATERIAL

	ITEM	UNIT	SUPER	SUB	TOTAL
	Stone Riprap, Class A1	Sq. Yd.	10	-	10
	Stone Riprap, Class A4	Sq. Yd.	228	-	228
	Concrete Removal	Cu. Yd.	22.1	-	22.1
	Protective Shield	Sq. Yd.	273	-	273
	Structure Excavation	Cu. Yd.	-	59	59
	Concrete Structures	Cu. Yd.	17.9	-	17.9
	Concrete Superstructure	Cu. Yd.	118.6	-	118.6
*	Protective Coat	Sq. Yd.	896	-	896
	Concrete Superstructure (Approach Slab)	Cu. Yd.	81.2	-	81.2
	Reinforcement Bars, Epoxy Coated	Pound	45,110	-	45,110
	Bar Splicers	Each	548	-	548
	Temporary Soil Retention System	Sq. Ft.	-	109	109
	Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	20	-	20
	Bridge Deck Scarification 2 1/4"	Sq. Yd.	668	-	668
	Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq. Ft.	-	17	17
	Granular Backfill for Structures	Cu. Yd.	-	59	59
	Bridge Deck Grooving (Longitudinal)	Sq. Yd.	692	-	692
	Concrete Anchors	Each	5	-	5
	Structural Steel Removal	Pound	2,340	-	2,340
	Bar Terminators	Each	56	-	56
	Containment and Disposal of Lead Paint Cleaning Residues No. 1	L. Sum	1	-	1
	Cleaning and Painting Steel Bridge No. 1	L. Sum	1	-	1
	Diamond Grinding (Bridge Section)	Sq. Yd.	754	-	754

* New concrete and overlay areas only



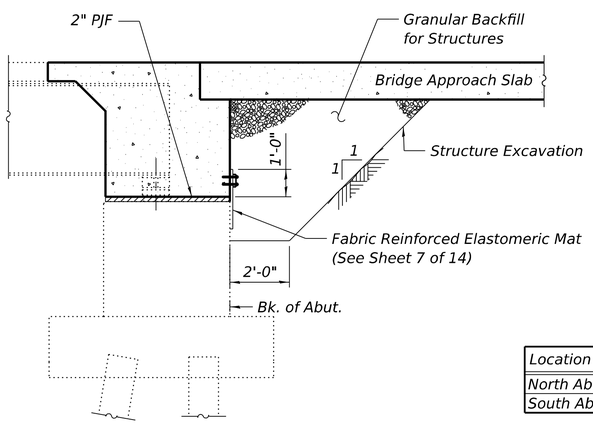
TEMPORARY SOIL RETENTION SYSTEM

Notes:

A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

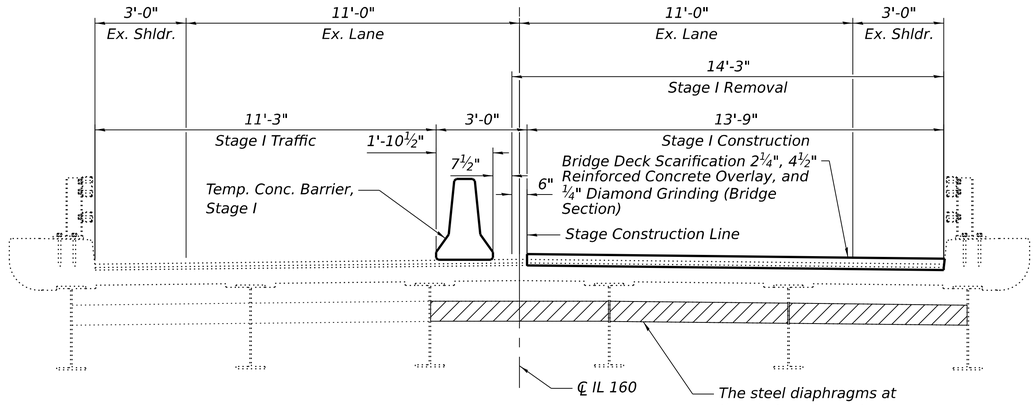
Elevations and dimensions shown are approximate based on existing plan and survey data. Exact elevations and dimensions required shall be field verified by the Contractor.

Location	Elev. A	Elev. B	Elev. C	Elev. D	Dim. E	Dim. F
North Abutment	552.80	552.14	549.64	559.06	6'-4"	8'-4"
South Abutment	551.40	551.04	548.54	557.94	6'-7"	8'-7"



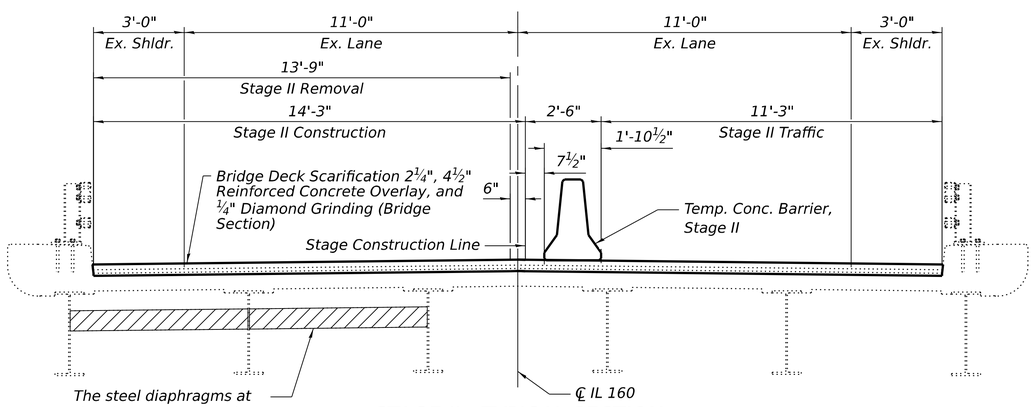
SECTION THRU INTEGRAL ABUTMENT

(Horiz. dim. at Rt. ∠'s)



STAGE I - TYPICAL SECTION

(Looking Upstation)



STAGE II - TYPICAL SECTION

(Looking Upstation)

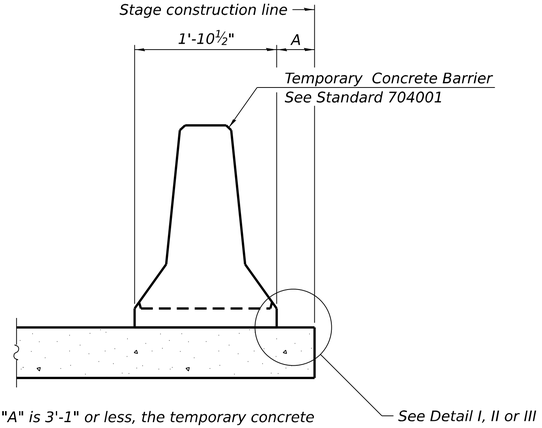
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	38
		CONTRACT NO. 76L21		
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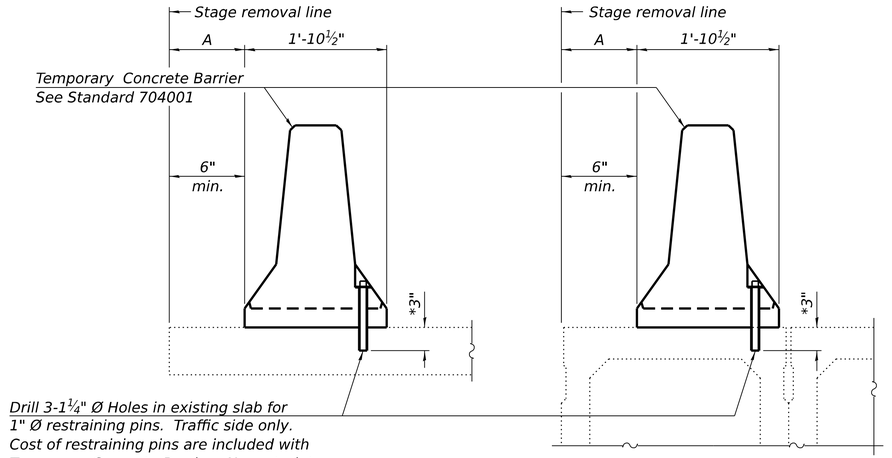
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When "A" is 3'-1" or less, the temporary concrete barrier shall be restrained to the new slab according to Detail I, II or III. No restraint is required when "A" is greater than 3'-1".

NEW SLAB OR NEW DECK BEAM

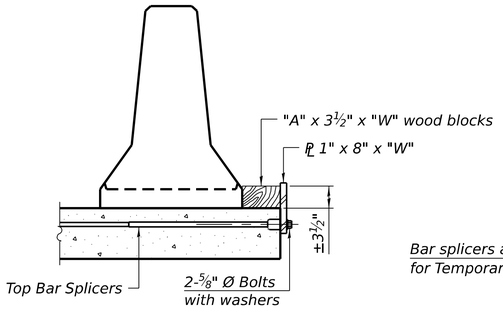


EXISTING SLAB

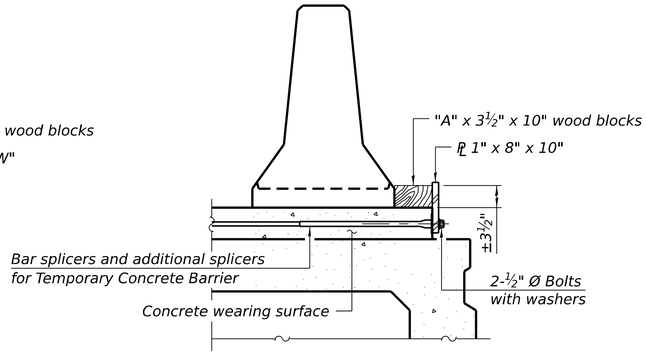
* When hot-mix asphalt wearing surface is present, embedment shall be 3" plus the wearing surface depth.

EXISTING DECK BEAM

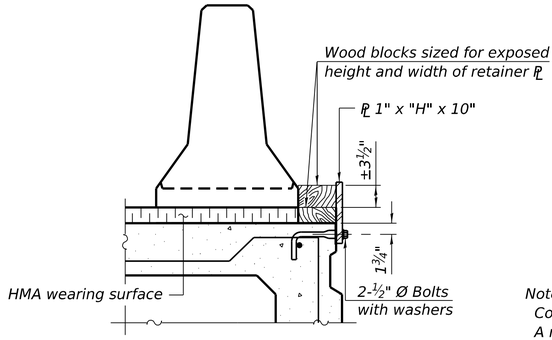
SECTIONS THRU SLAB OR DECK BEAM



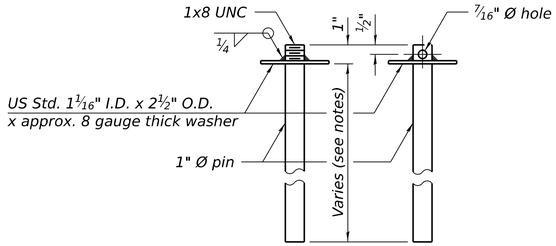
DETAIL I



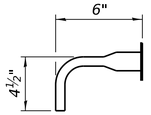
DETAIL II



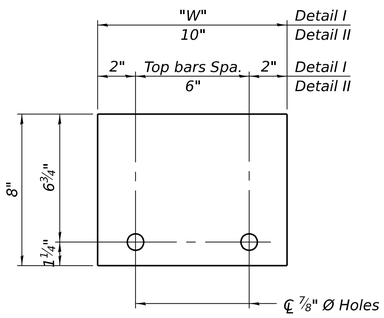
DETAIL III



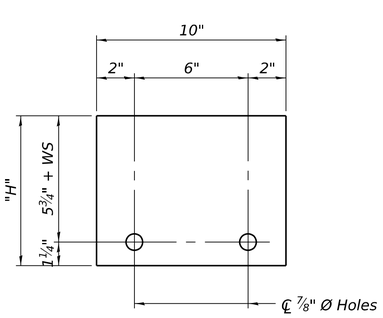
RESTRAINING PIN



BAR SPLICER FOR #4 BAR - DETAIL III



STEEL RETAINER ℄ 1" x 8" x "W"
(Detail I and II)



STEEL RETAINER ℄ 1" x "H" x 10"
(Detail III)

RAILING CRITERIA

NCHRP 350 Test Level	3
Railing Weight (plf)	440

R-27

5-15-2023

Notes:
Cost of retainer assembly is included with Temporary Concrete Barrier.
A retainer assembly shall be located at the approximate ℄ of each temporary concrete barrier.
The retainer plate shall not be removed until the concrete on the adjacent stage is ready to be poured. For Detail III applications the retainer plate shall not be removed until just prior to placing the adjacent beam.
When the 'A' dimension is less than 1½", the wood block shall be omitted and the barrier shall be placed in direct contact with the steel retainer plate. For deck beam applications the minimum required 'A' distance is 6" to accommodate the shear key clamping device.

Detail I - Installation for a new bridge deck or bridge slab.

Detail II - Installation for a new deck beam with an initial concrete wearing surface. Additional bar splicers shall be provided at 6'-0" centers and paired with the bar splicers of the concrete wearing surface reinforcement to accommodate the installation of the retainer assemblies. The cost of the additional bar splicers is included with the concrete wearing surface.

Detail III - Installation for a new deck beam with no initial wearing surface or with an initial hot-mix asphalt (HMA) wearing surface present. The deck beam directly beneath the temporary concrete barrier shall be fabricated with bar splicer inserts in the side of the beam, as detailed, to accommodate the installation of the retainer assemblies. A pair of bar splicers, 6" apart, shall be placed at 6'-0" centers along the length of the beam. The cost of the bar splicers is included with the deck beam.

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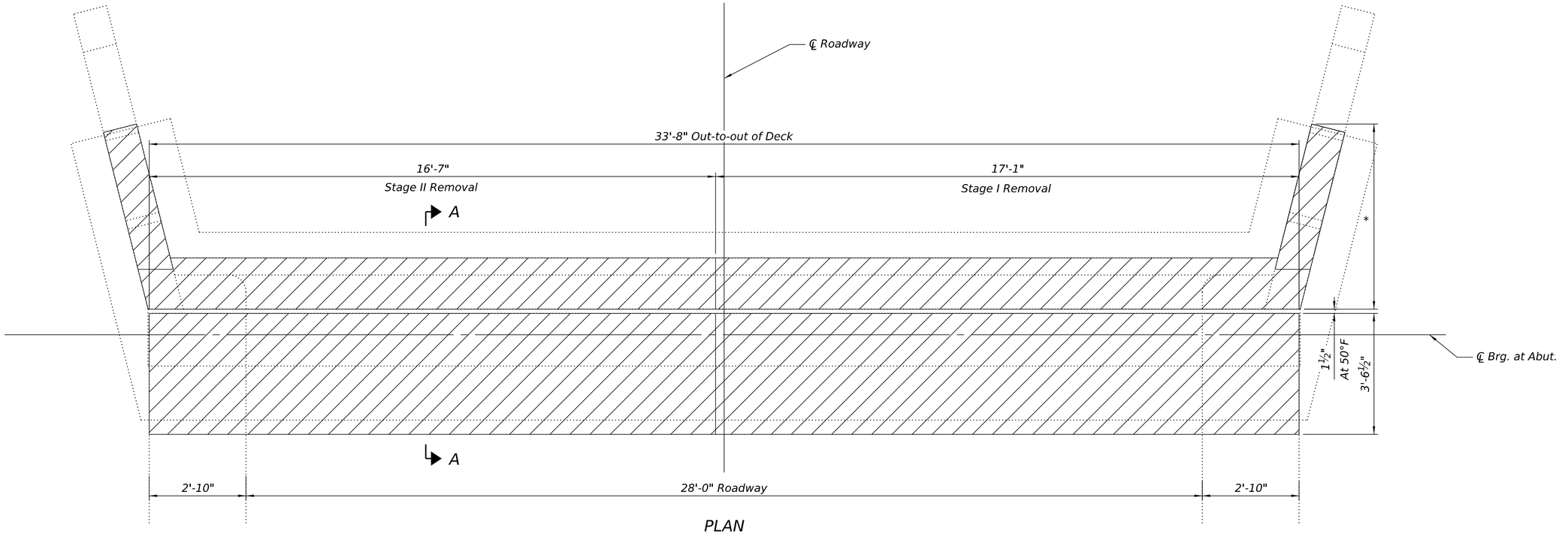
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CONCRETE BARRIER
STRUCTURE NO. 060-0132
SHEET 3 OF 14 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	39
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MODEL: 004 Temporary Barrier
FILE NAME: pw://primera-pw.bentley.com:primera-pw-01/Documents/01 Projects/2024/20240969.00 - IDOT PTB 212 Item 040/20240969.10/2 Design/CADD Data/Sheets/Structures/060013

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PLAN

(South Abutment shown, North Abutment similar)

LEGEND

- *Indicates Limits of Concrete Removal*

Notes:

The Contractor shall use extreme care during concrete removal so as not to damage the existing steel beams. Any steel damaged during concrete removal operations shall be repaired at the Contractor's expense.

Removal of existing expansion joint and associated material shall not be paid for separately, but shall be included in the cost of Concrete Removal.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into new construction. Any reinforcement bars that are damaged during concrete removal operations shall be replaced at the Contractor's expense.

Stud shear connectors damaged during concrete removal operations shall be removed and replaced per Section 505 of the Standard Specifications at the Contractor's expense.

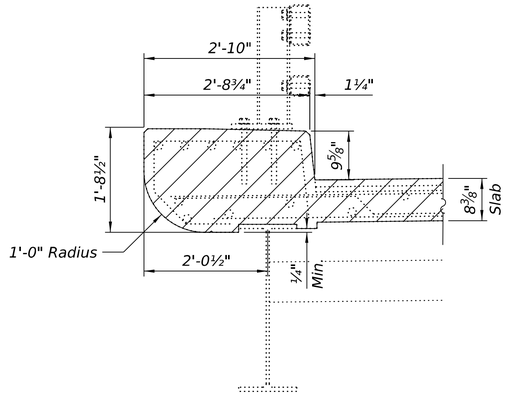
Any steel railing that is removed during concrete removal operations shall be replaced at the Contractor's expense.

** See Sheets 12 & 13 of 14 for concrete removal details at the abutments and wingwalls.*

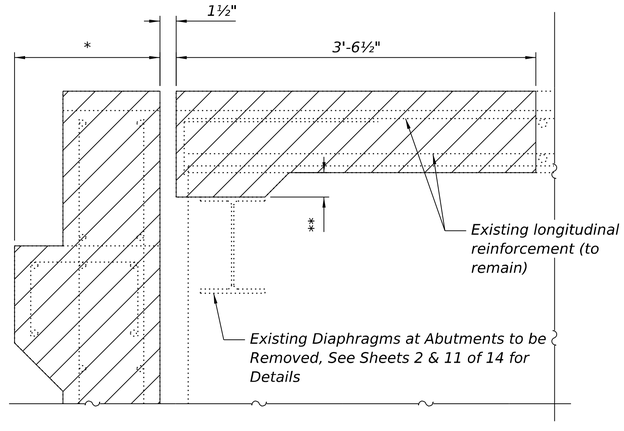
*** At exterior beams.*

BILL OF MATERIAL

Item	Unit	Total
Concrete Removal	Cu. Yd.	7.7



SECTION THRU CURB



SECTION A-A

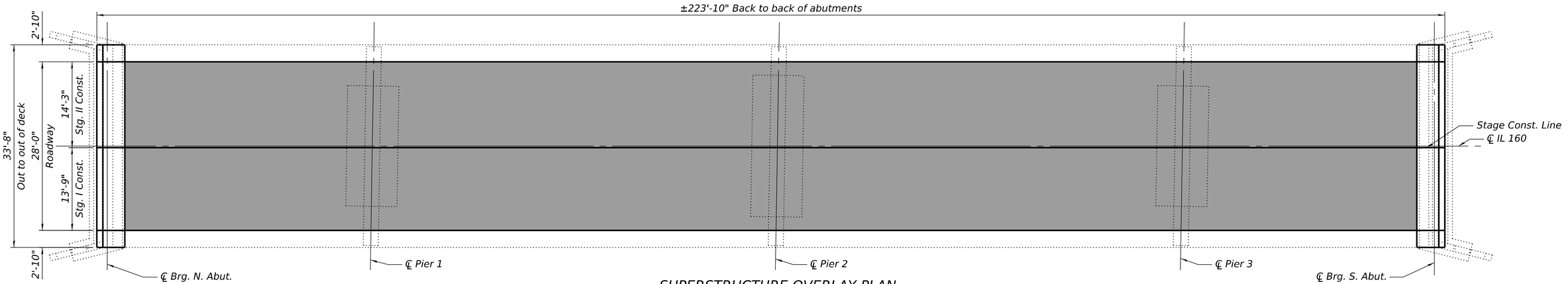
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692	86RS-2	MADISON	59	40
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MODEL: 005 Superstructure Concrete Removal
FILE NAME: pw://primera-pw.bentley.com:primera-pw-01/Documents/01 Projects/2024/20240969.00 - IDOT PTB 212 Item 040/20240969.10/2 Design/CADD Data/Sheets/Structures/0600132-D876L21-004-Superstructure Concrete Removal.dgn

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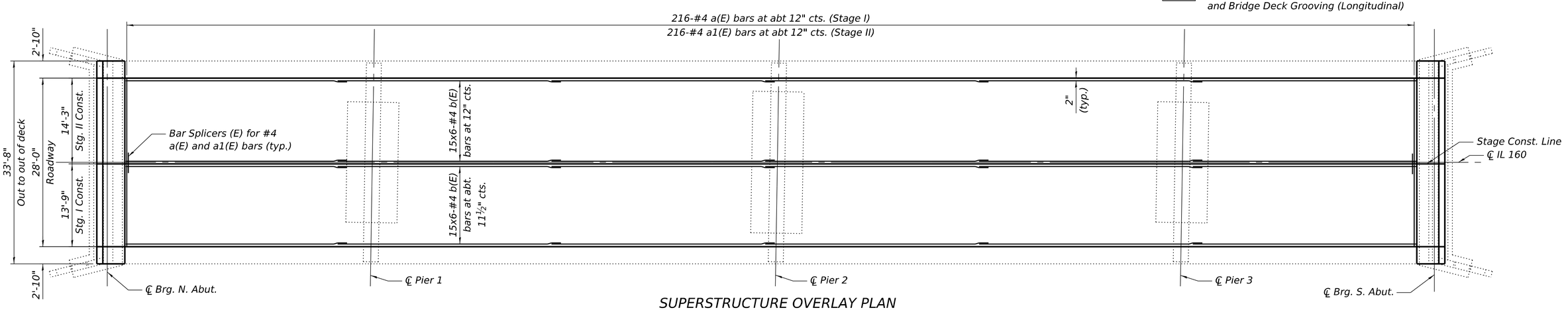


SUPERSTRUCTURE OVERLAY PLAN

(Showing Extents of Overlay)

LEGEND

Bridge Deck Scarification 2¼", 4½" Reinforced Concrete Overlay, ¼" Diamond Grinding (Bridge Section), and Bridge Deck Grooving (Longitudinal)

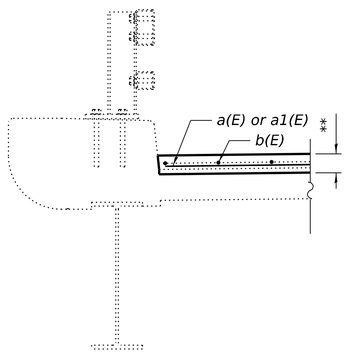


SUPERSTRUCTURE OVERLAY PLAN

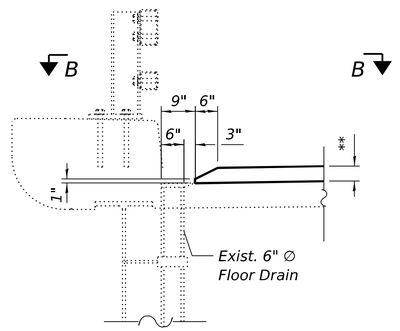
(Showing Overlay Reinforcement)

MINIMUM LAP:

#4 = 1'-7"

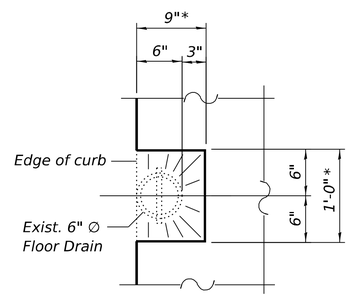


SECTION THRU CURB



SECTION THRU FLOOR DRAINS

(12 Locations)



SECTION B-B

Notes:

See sheets 6 & 7 of 14 for Diaphragm Details.

See sheets 12 & 13 of 14 for Abutment Repair Details.

An allowance of 3% of the deck area located over I-70 is included for Deck Slab Repair (Full Depth, Type I). Limits to be determined by the Engineer in the Field.

All Floor Drains must be protected during Bridge Deck Scarification and placement of the Reinforced Concrete Overlay.

Use of hand tools is required while working around Floor Drains. The cost is included in the Bridge Deck Scarification, 2¼" pay item.

* At existing drains, slope to drain

** The existing overlay is to be removed by Bridge Deck Scarification 2¼", a 4½" reinforced concrete overlay will be placed, and ¼" Diamond Grinding will be completed; resulting in a net increase in depth of 2".

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	216	#4	13'-5"	———
a1(E)	216	#4	13'-11"	———
b(E)	180	#4	37'-2"	———
Concrete Superstructure		Cu. Yd.	83.4	
Reinforcement Bars, Epoxy Coated		Pound	8,410	
Deck Slab Repair (Full Depth, Type I)		Sq. Yd.	20	
Bridge Deck Scarification 2 1/4"		Sq. Yd.	668	
Bridge Deck Grooving (Longitudinal)		Sq. Yd.	692	
Diamond Grinding (Bridge Section)		Sq. Yd.	754	

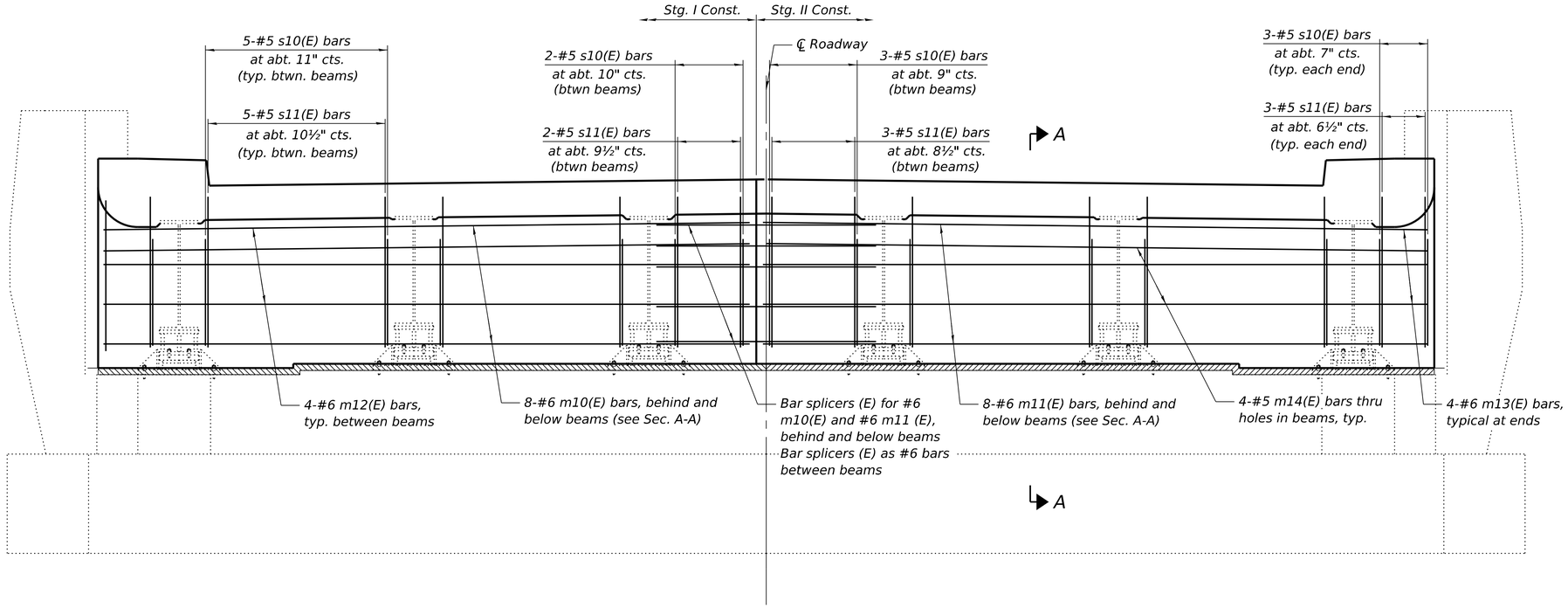
Bars indicated thus 15x6-#4 etc. indicates 15 lines of bars with 6 lengths per line.

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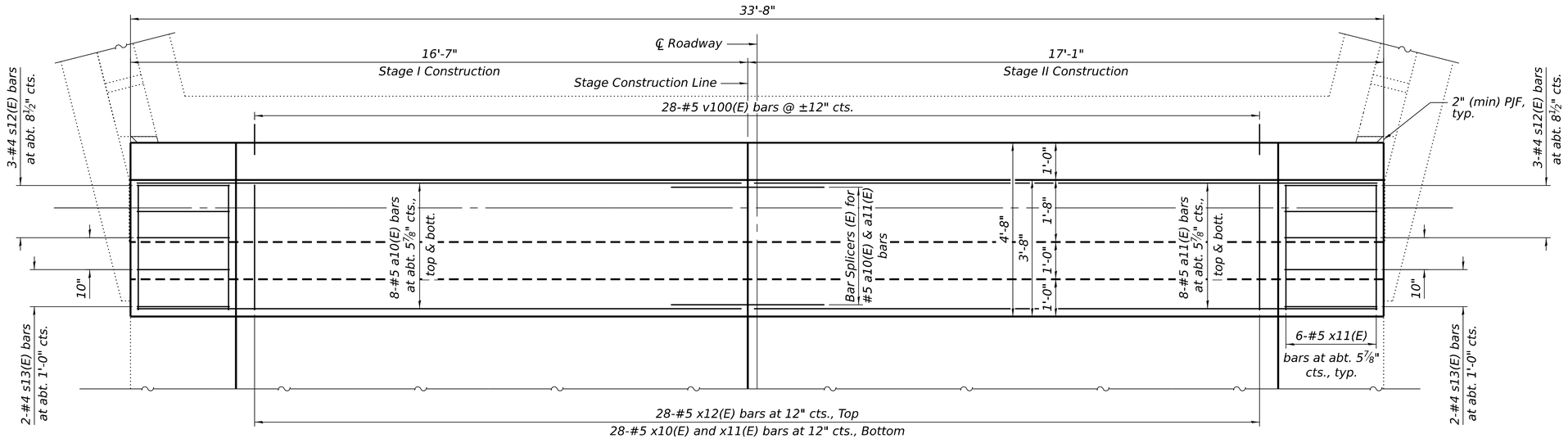
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		CONTRACT NO. 76L21		
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DIAPHRAGM ELEVATION AT ABUTMENT

(North Abutment shown, South Abutment similar)



DIAPHRAGM PLAN AT ABUTMENT

(North Abutment shown, South Abutment similar)

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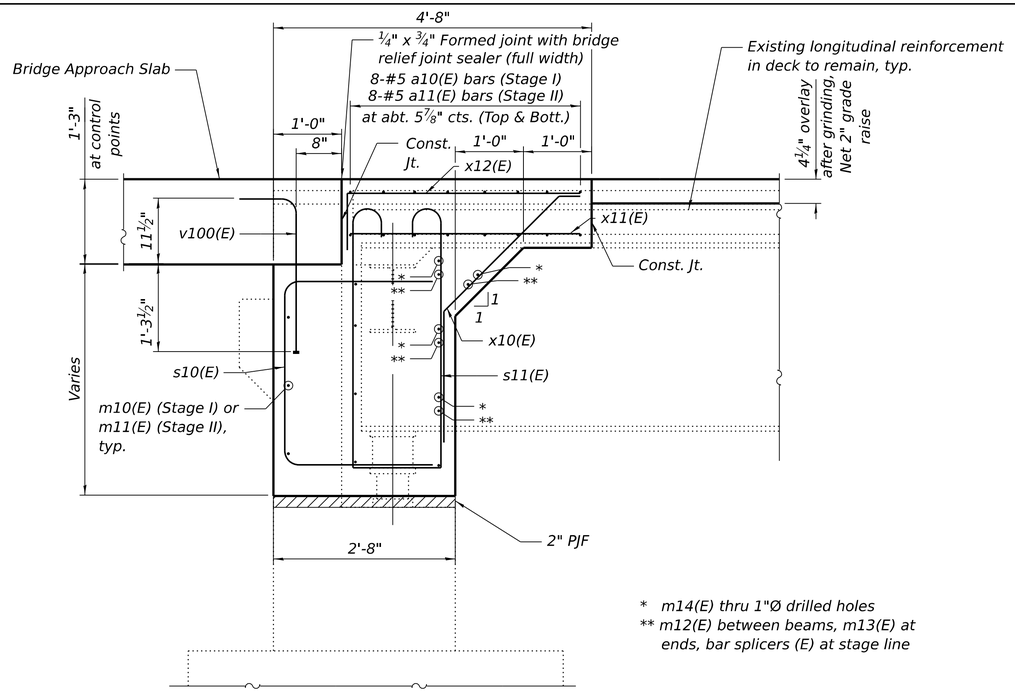
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	CHECKED - MMC	REVISED -	
PLOT SCALE =	DRAWN - MLC	REVISED -	
PLOT DATE =	CHECKED - MMC	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIAPHRAGM DETAILS
STRUCTURE NO. 060-0132
SHEET 6 OF 14 SHEETS

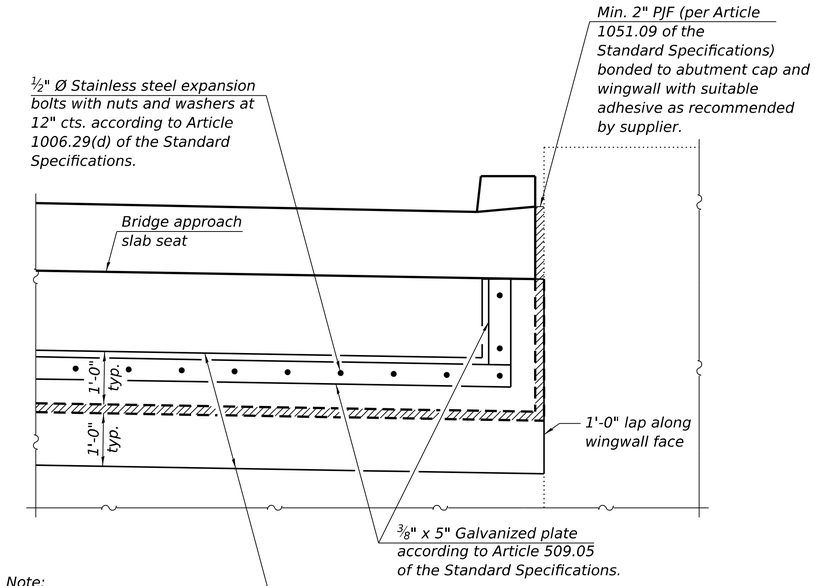
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	42
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

MODEL: 009 Diaphragm Details
FILE NAME: pw:\\primera-pw.bentley.com:primera-pw-01\Documents\01 Projects\2024\20240969.00 - IDOT PTB 212 Item 040\20240969.10\2 Design\CADD Data\Sheets\Structures\0600132-D876L21-006_007-Diaphragm Details.dgn
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* m14(E) thru 1"Ø drilled holes
** m12(E) between beams, m13(E) at ends, bar splicers (E) at stage line

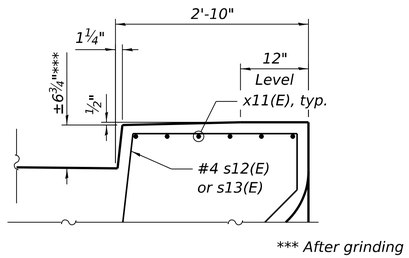
SECTION A-A



Note:
Cost of fabric reinforced elastomeric mat, galvanized plate, stainless steel expansion bolts with nuts and washers and installation are included in the cost of Concrete Superstructure.

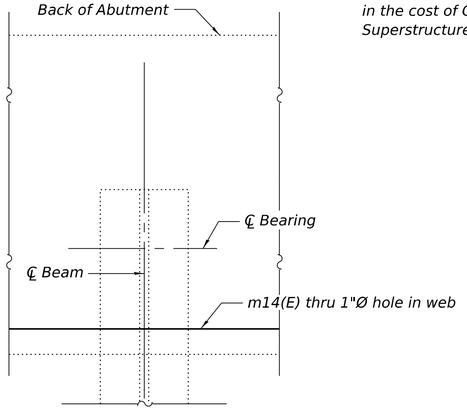
ELEVATION

(Looking at back of abutment)

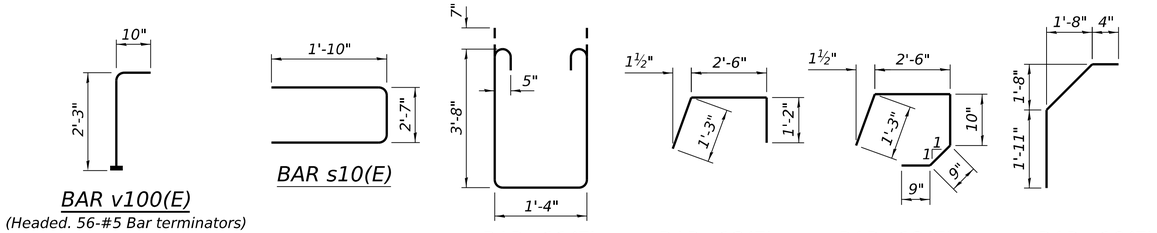


*** After grinding

SECTION THRU CURB



PARTIAL PLAN AT BEAMS



BAR v100(E)
(Headed. 56-#5 Bar terminators)

BAR s10(E)

BAR s11(E)

BAR s12(E)

BAR s13(E)

BAR x10(E)

BAR x12(E)

DIAPHRAGM BILL OF MATERIAL

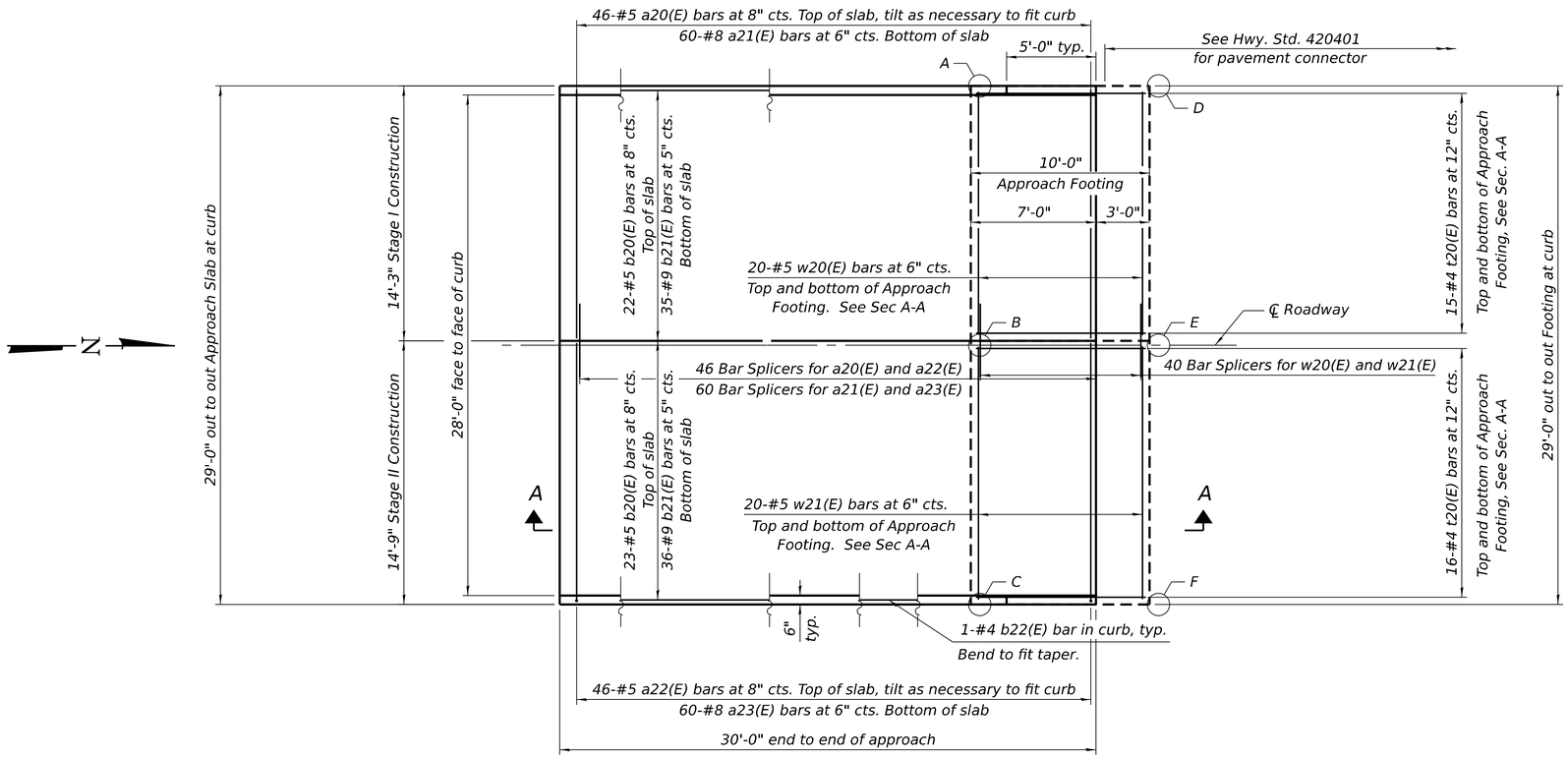
Bar	No.	Size	Length	Shape
a10(E)	32	#5	16'-3"	———
a11(E)	32	#5	16'-9"	———
m10(E)	16	#6	16'-3"	———
m11(E)	16	#6	16'-9"	———
m12(E)	32	#6	5'-8"	———
m13(E)	16	#6	1'-9"	———
m14(E)	48	#5	4'-0"	———
s10(E)	62	#5	6'-3"	⊐
s11(E)	62	#5	9'-10"	⊔
s12(E)	12	#4	4'-11"	⊐
s13(E)	8	#4	6'-1"	⊐
v100(E)	56	#5	3'-1"	⊏
x10(E)	56	#5	4'-7"	⌐
x11(E)	80	#5	3'-4"	———
x12(E)	56	#5	4'-2"	⌐¬
Concrete Superstructure			Cu. Yds.	35.1
Reinforcement Bars, Epoxy Coated			Pound	4,490
Bar Terminators			Each	56

Kaskaskia Engineering Group, LLC
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USER NAME =		DESIGNED - MLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS STRUCTURE NO. 060-0132
		CHECKED - MMC	REVISED -		
PLOT SCALE =		DRAWN - MLC	REVISED -		SHEET 7 OF 14 SHEETS
PLOT DATE =		CHECKED - MMC	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	43
		CONTRACT NO. 76L21		
	ILLINOIS FED. AID PROJECT			

MODEL: 010 Diaphragm Details
FILE NAME: pw:\\primera-pw.bentley.com:primera-pw-01\Documents\01 Projects\2024\20240969.00 - IDOT PTB 212 Item 040\20240969.10\2 Design\CADD Data\Sheets\Structures\060132-D876L21-006_007-Diaphragm Details.dgn
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PLAN

(North approach slab shown; South approach slab similar by 180° rotation)

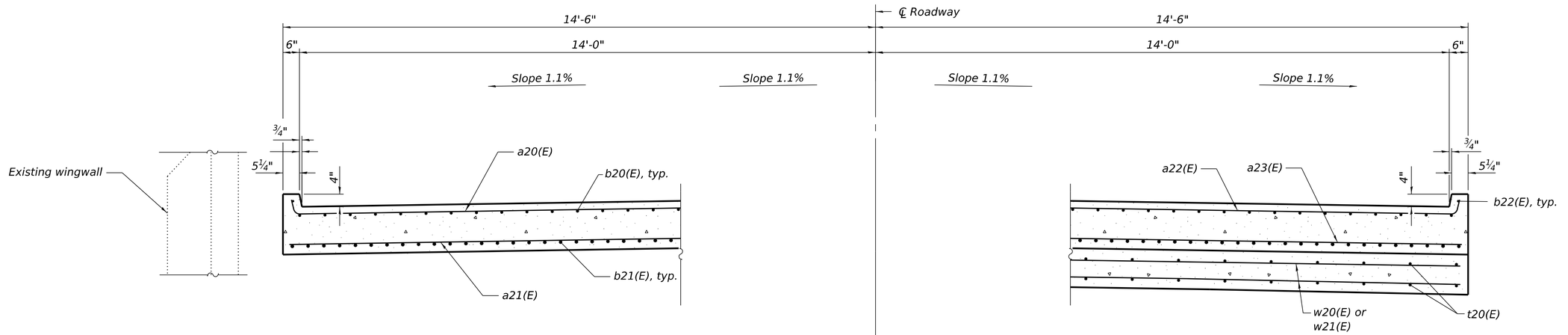
TOP AND BOTTOM ELEVATIONS FOR APPROACH FOOTING

North Approach			South Approach		
Point/ Location	Top	Bottom	Point/ Location	Top	Bottom
A - SW	562.06	561.22	A - SW	565.59	564.76
B - S	562.22	561.38	B - S	565.75	564.92
C - SE	562.06	561.22	C - SE	565.59	564.76
D - NW	561.90	561.07	D - NW	565.49	564.66
E - N	562.06	561.23	E - N	565.65	564.81
F - NE	561.90	561.07	F - NE	565.49	564.66

Note:

Elevations are based on surveyed elevations and cross-slopes calculated from survey.

The approach slab shall be placed to match existing elevations and cross-slopes. The Contractor may need to adjust the above elevations to match existing elevations at grade.



CROSS SECTION

(Looking North)

NEAR ABUTMENT

AT APPROACH FOOTING

(Sheet 1 of 2)

MODEL: 011 Bridge Approach Slab Details
FILE NAME: pw://primera-pw.bentley.com:primera-pw-01/Documents/01 Projects/2024/20240969.00 - IDOT PTB 212 Item 040/20240969.10/2 Design/CADD Data/Sheets/Structures/0600132-D876L21-008_009-Bridge Approach Slab Details.dgn

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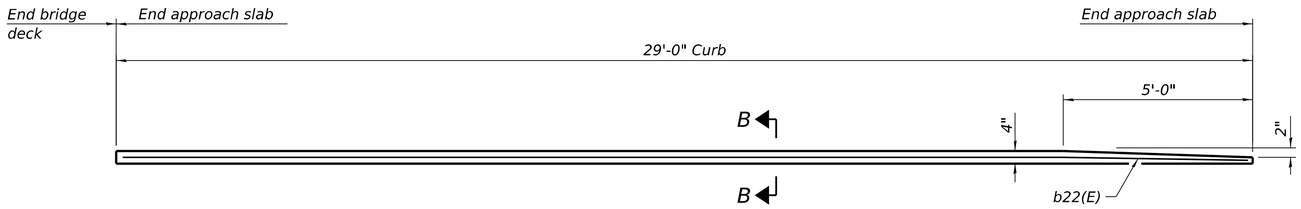
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PLOT SCALE =		DRAWN -	LMF	REVISED -	
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STATE OF ILLINOIS
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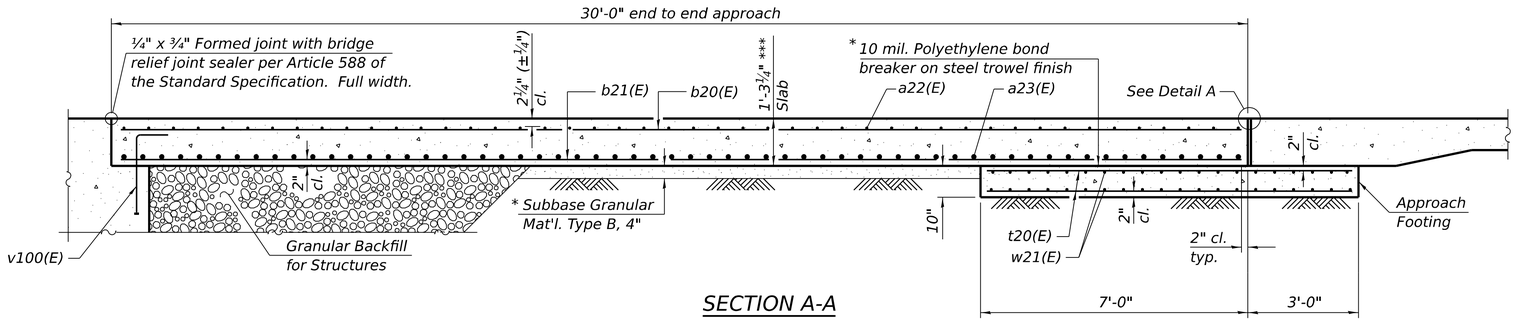
BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 060-0132
SHEET 8 OF 14 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

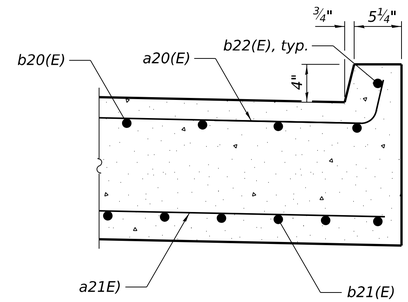


INSIDE ELEVATION OF CURB

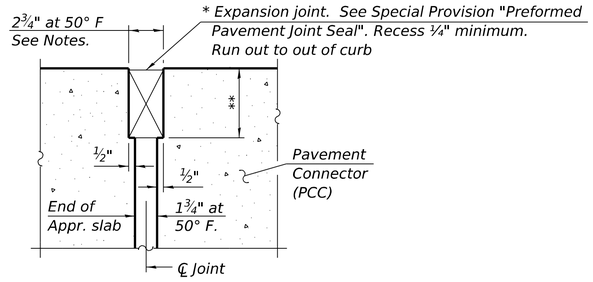
(North approach slab, West curb shown; other curbs similar)



SECTION A-A

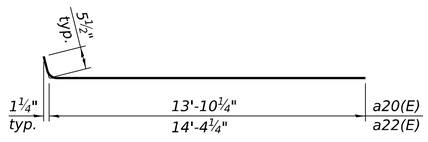


SECTION B-B



DETAIL A

(at Rt. ∠'s)



BARS a20(E) and a22(E)

* Cost included with Concrete Superstructure (Approach Slab).

** Per manufacturer recommendations.

*** Prior to grinding.

Notes:

The joint opening shall be adjusted for temperature per Article 520.04 of the Standard Specifications. However, since this detail is for jointless structures, the length of bridge used to calculate the adjustment shall be equal to half the total bridge length plus the length of the bridge approach slab.

Approach slab shall be paid for as Concrete Superstructure (Approach Slab).

Approach footing concrete shall be paid for as Concrete Structures.

The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.

Cost of excavation for approach footing included with Concrete Structures.

For Granular Backfill for Structures and drainage treatment details, see sheet 2 of 14.

TWO APPROACHES BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a20(E)	92	#5	14'-3"	
a21(E)	120	#8	13'-11"	
a22(E)	92	#5	14'-9"	
a23(E)	120	#8	14'-5"	
b20(E)	90	#5	29'-8"	
b21(E)	142	#9	29'-8"	
b22(E)	4	#4	28'-8"	
t20(E)	124	#4	9'-8"	
w20(E)	80	#5	13'-11"	
w21(E)	80	#5	14'-5"	
Concrete Structures			Cu. Yd.	17.9
Concrete Superstructure (Approach Slab)			Cu. Yd.	81.2
Reinforcement Bars, Epoxy Coated			Pound	32,210

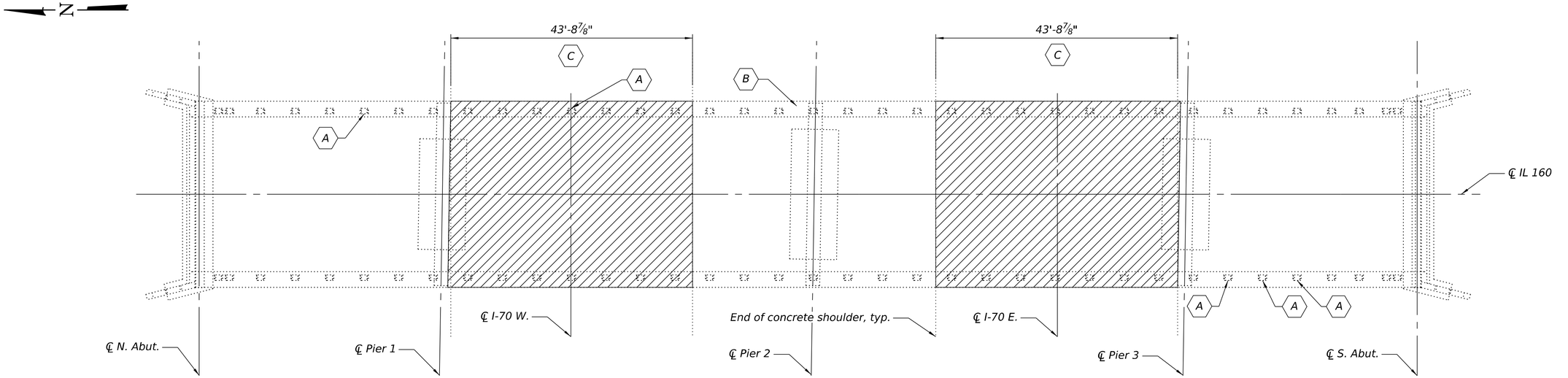
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USER NAME =		DESIGNED - LMF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE APPROACH SLAB DETAILS STRUCTURE NO. 060-0132
		CHECKED - MMC	REVISED -		
PLOT SCALE =		DRAWN - LMF	REVISED -		
PLOT DATE =		CHECKED - MMC	REVISED -		SHEET 9 OF 14 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	45
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

MODEL: 012 Bridge Approach Slab Details
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MISCELLANEOUS REPAIR PLAN

LEGEND

A — *Existing bridge rail post with one damaged or missing anchor bolt. Remove and/or replace as necessary. This work will be paid for as Concrete Anchors.*

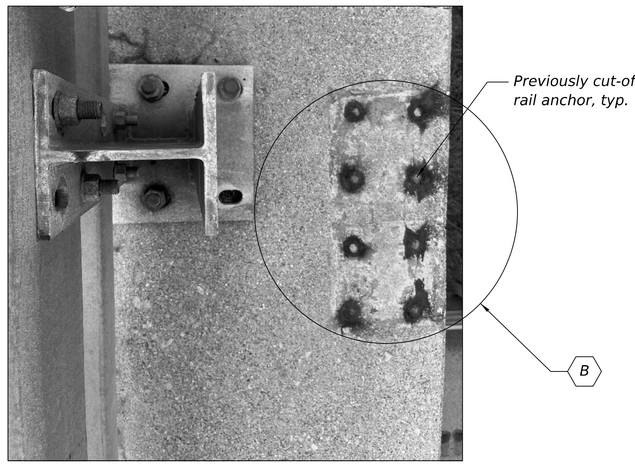
B — *Previous location of bridge rail post, typ. Each previous bridge rail post location (±60 locations along the east and west curbs) has 8 exposed anchors (±480 exposed anchors total) that were cut-off at the surface of the concrete slab. Each of the exposed anchors shall be coated with epoxy. This work is included in the cost for Cleaning and Painting Steel Bridge No. 1. See Special Provision for Epoxy Sealant.*

C — *Limits of fillet Concrete Removal along the east and west fascia soffits. See Fillet Repair Section on this sheet for section view limits.*

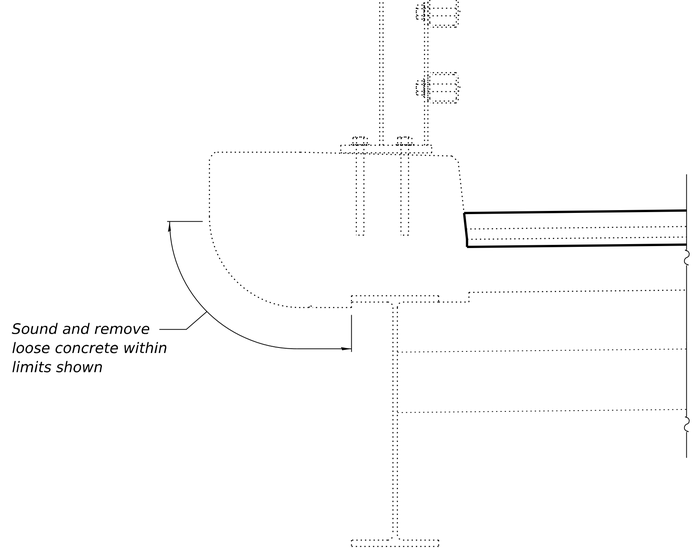
Limits of Protective Shield to be constructed, and Concrete Removal of loose concrete on the underside of the deck. The Concrete Removal limits shall be as determined by the Engineer in the field.

BILL OF MATERIAL

Item	Unit	Total
Concrete Removal	Cu. Yd.	0.3
Protective Shield	Sq. Yd.	273
Concrete Anchors	Each	5



EXPOSED ANCHORS DETAIL



FILLET REPAIR SECTION

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Illinois Professional Design Firm 184.006773
Professional Engineering Group 20-5086586

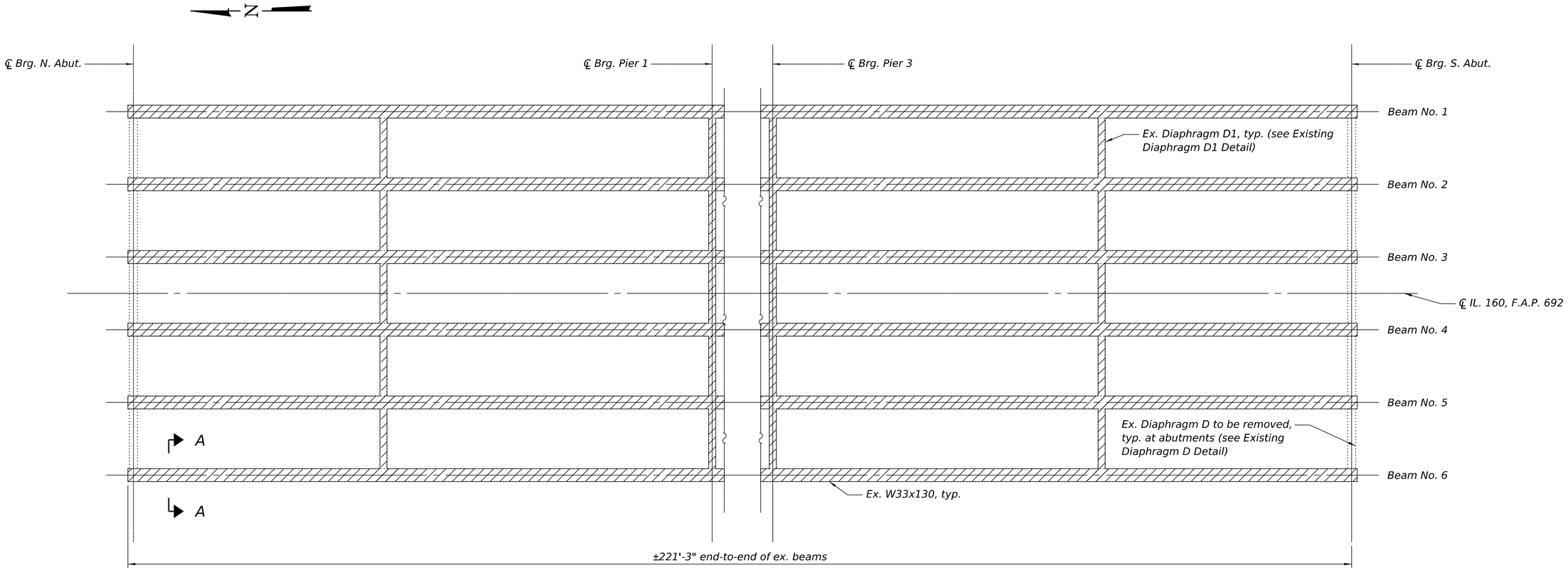
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

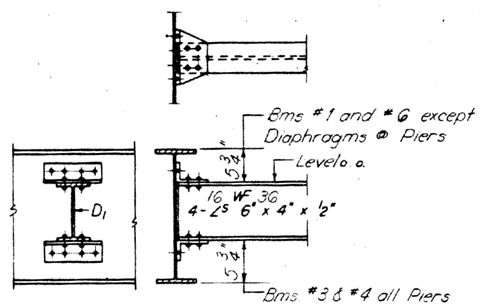
MISCELLANEOUS REPAIR PLAN
STRUCTURE NO. 060-0132
SHEET 10 OF 14 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	46
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

MODEL: 013 Bridge Railing Repair Plan
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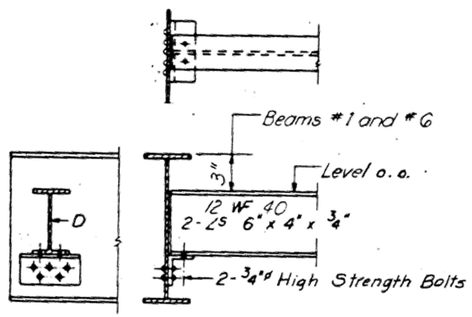


PAINTING PARTIAL PLAN



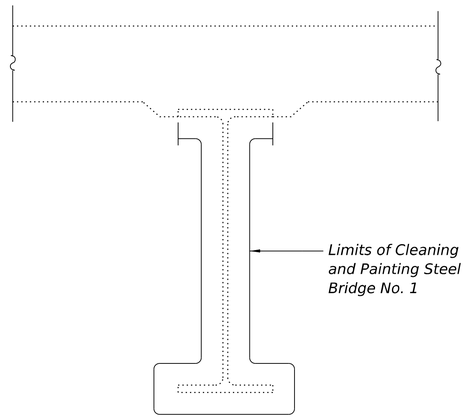
EXISTING DIAPHRAGM D1 DETAIL

(45 existing; to be Cleaned and Painted)



EXISTING DIAPHRAGM D DETAIL

(10 existing; to be removed)



SECTION A-A

LEGEND

- *Indicates limits of Cleaning and Painting Steel Bridge No. 1*

Notes:

See General Notes on Sheet 2 of 14 for additional painting requirements.

The area of steel to be painted is approximately 12,400 square feet.

Existing bearings are not to be painted.

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Removal	Pound	2,340
Containment and Disposal of Lead Paint Cleaning Residues No. 1	L. Sum	1
Cleaning and Painting Steel Bridge No. 1	L. Sum	1

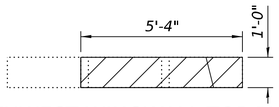
Kaskaskia Engineering Group, LLC
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Professional Engineering Group 20-5006586
LICENSE NO.

USER NAME =		DESIGNED - MSK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STEEL CLEANING & PAINTING DETAILS STRUCTURE NO. 060-0132
		CHECKED - MMC	REVISED -		
PLOT SCALE =		DRAWN - MSK	REVISED -		SHEET 11 OF 14 SHEETS
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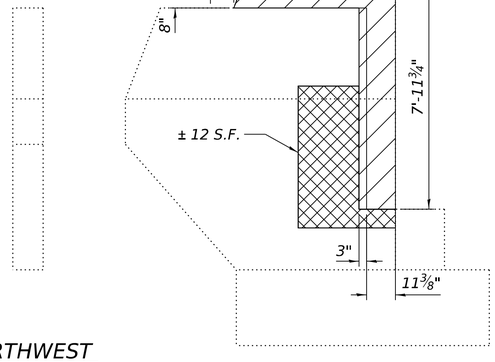
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692	86RS-2	MADISON	59	47
		CONTRACT NO. 76L21		
	ILLINOIS FED. AID PROJECT			

MODEL: 014 Ex. Steel Cleaning and Painting Details
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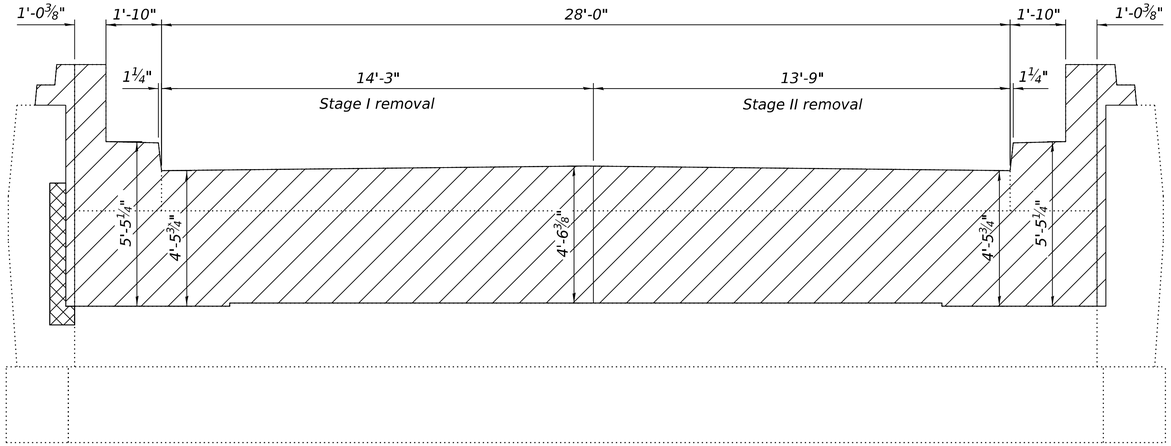


NORTHWEST WINGWALL TOP PLAN

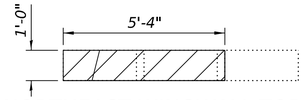


NORTHWEST WINGWALL ELEVATION

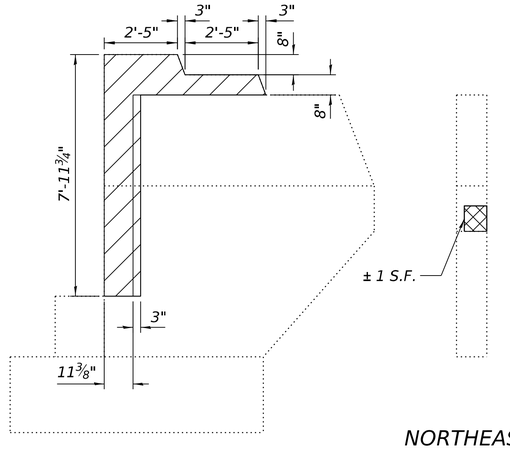
NORTHWEST WINGWALL END ELEVATION



NORTH ABUTMENT ELEVATION

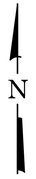


NORTHEAST WINGWALL TOP PLAN

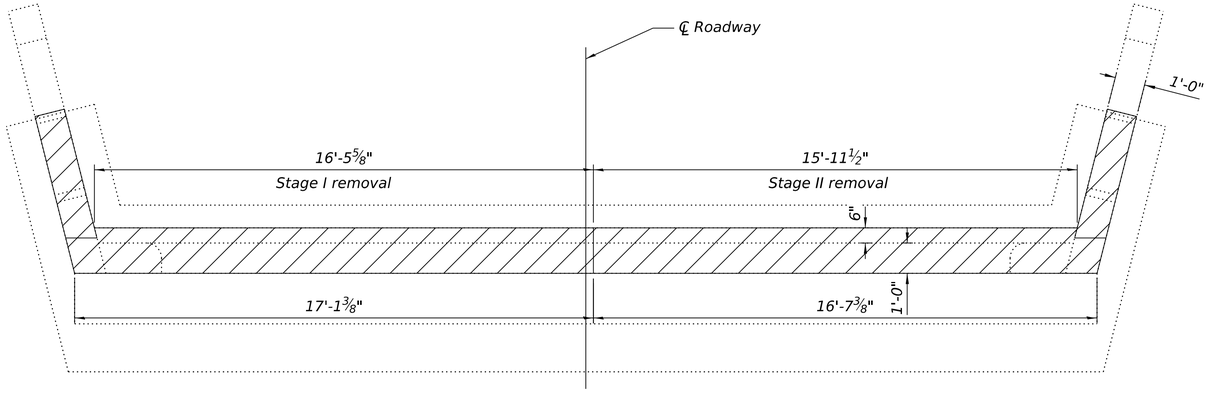


NORTHEAST WINGWALL ELEVATION

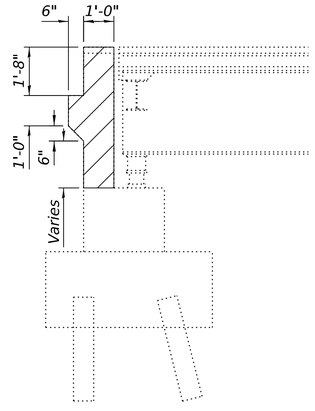
NORTHEAST WINGWALL END ELEVATION



N



NORTH ABUTMENT PLAN



SECTION THRU ABUTMENT

LEGEND

Concrete Removal

Structural Repair of Concrete
(Depth Equal to or Less than 5 Inches)

BILL OF MATERIAL

Item	Unit	Total
Concrete Removal	Cu. Yd.	7.1
Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)	Sq. Ft.	13

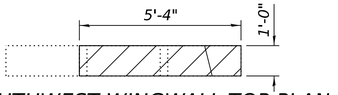
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Professional Engineering Group 20-5086586

USER NAME =		DESIGNED - MSK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH ABUTMENT REPAIR DETAILS STRUCTURE NO. 060-0132
		CHECKED - MMC	REVISED -		
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PLOT DATE =		CHECKED - MMC	REVISED -		

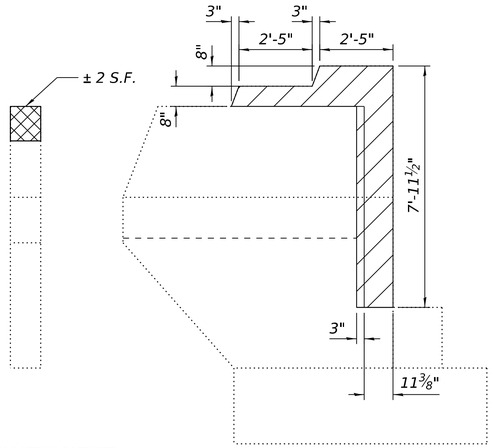
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692	86RS-2	MADISON	59	48
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

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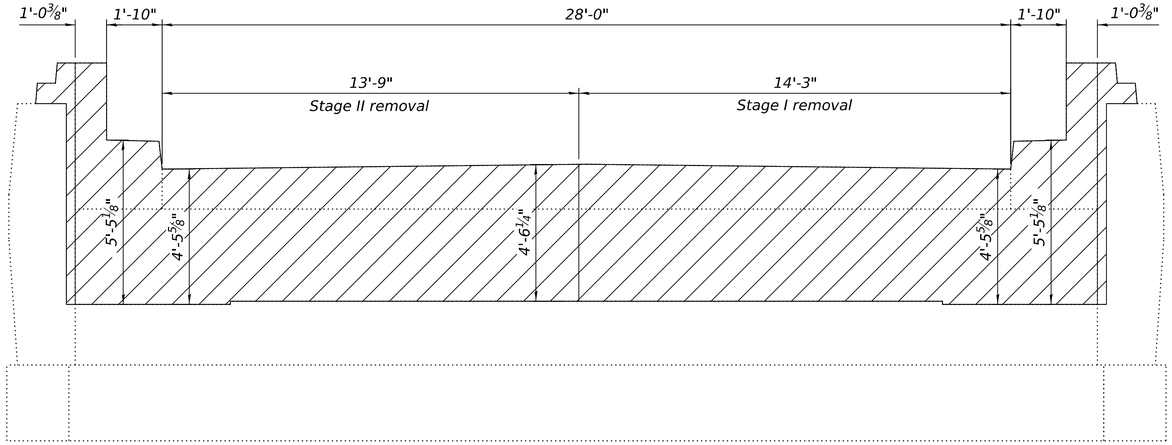
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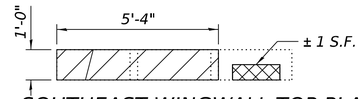
SOUTHWEST WINGWALL TOP PLAN



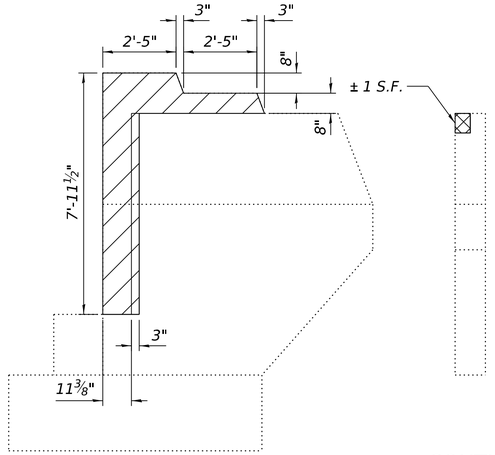
SOUTHWEST WINGWALL ELEVATION



SOUTH ABUTMENT ELEVATION



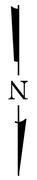
SOUTHEAST WINGWALL TOP PLAN

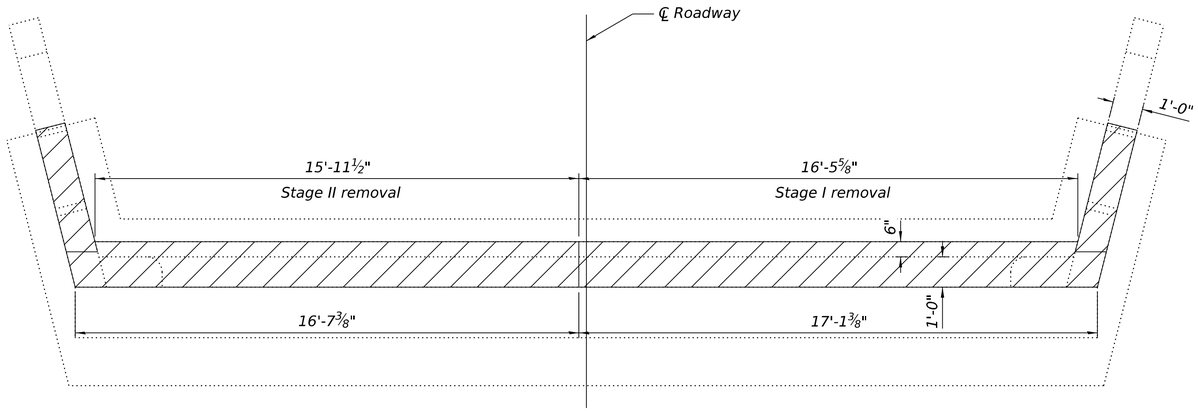


SOUTHEAST WINGWALL ELEVATION

SOUTHWEST WINGWALL END ELEVATION

SOUTHEAST WINGWALL END ELEVATION





SOUTH ABUTMENT PLAN

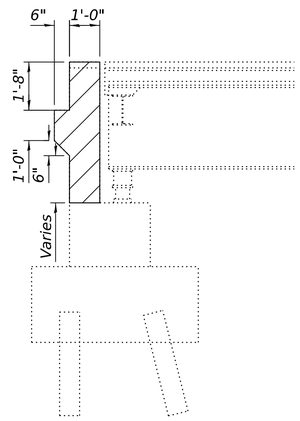
LEGEND

Concrete Removal

Structural Repair of Concrete
(Depth Equal to or less than 5 Inches)

BILL OF MATERIAL

Item	Unit	Total
Concrete Removal	Cu. Yd.	7.1
Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)	Sq. Ft.	4



SECTION THRU ABUTMENT

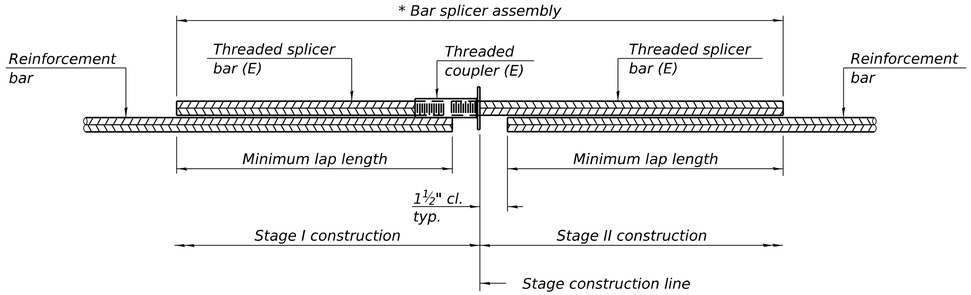
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9/18/2026 2:23:02 PM

Kaskaskia Engineering Group, LLC
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LICENSE NO.
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20-5006586

USER NAME =		DESIGNED - MSK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH ABUTMENT REPAIR DETAILS STRUCTURE NO. 060-0132
		CHECKED - MMC	REVISED -		
PLOT SCALE =		DRAWN - MSK	REVISED -		SHEET 13 OF 14 SHEETS
PLOT DATE =		CHECKED - MMC	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	49
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		



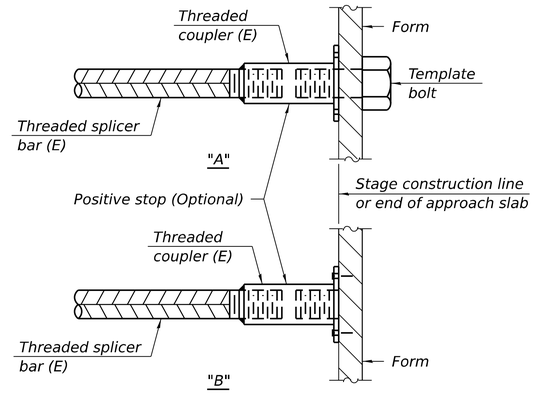
STANDARD BAR SPLICER ASSEMBLY PLAN

Only bar splicer assemblies as presented on the approved QPL list may be used.

Threaded splicer bar length = min. lap length + 1½" + thread length

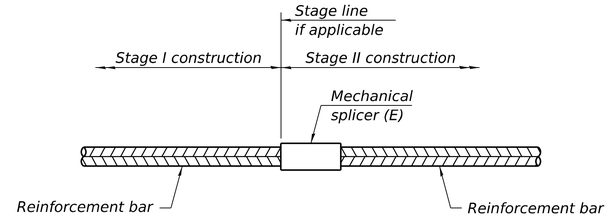
** Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.*

Location	Bar size	No. assemblies required	Minimum lap length
Deck Transverse	#4	216	1'-7"
Upper Diaphragm	#5	16	2'-10"
Full Length Diaph.	#6	16	3'-11"
Middle Beam Diaph.	#6	8	3'-11"
Upper Appr. Bars	#5	92	2'-10"
Lower Appr. Bars	#8	120	6'-5"
Appr. Footing Bars	#5	80	2'-10"



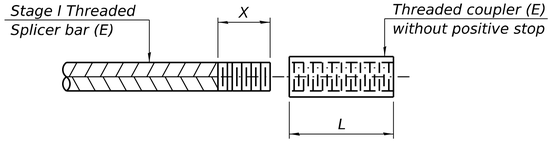
INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.
"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
(E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required



THREADING OF ASSEMBLIES

The threaded length "X" shall be no more than L/2. The bar should be tightened until 0-1 thread(s) is/are exposed.

Notes:

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.

All reinforcement shall be lapped and tied to the splicer bars.

Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.

See approved list of bar splicer assemblies and mechanical splicers for alternatives.

BSD-1

4-4-2025

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Illinois Professional Design Firm 184.006733
Professional Engineering Group 20-5086586
LICENSE NO.

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PLOT DATE =	CHECKED - MMC	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
STRUCTURE NO. 060-0132
SHEET 14 OF 14 SHEETS

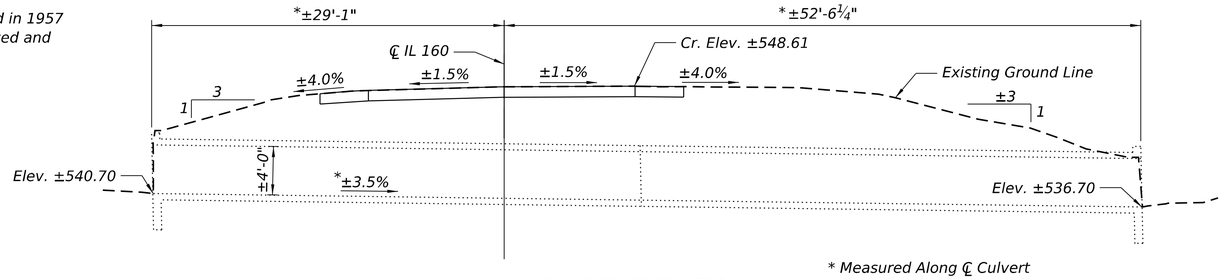
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	50
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

MODEL: 020 Bar Splicer
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9/18/2026 2:23:10 PM

Benchmark: CP32: Set Cross in Roadway, Station 20+83.1, Offset 28.8' LT, Elev. 547.119

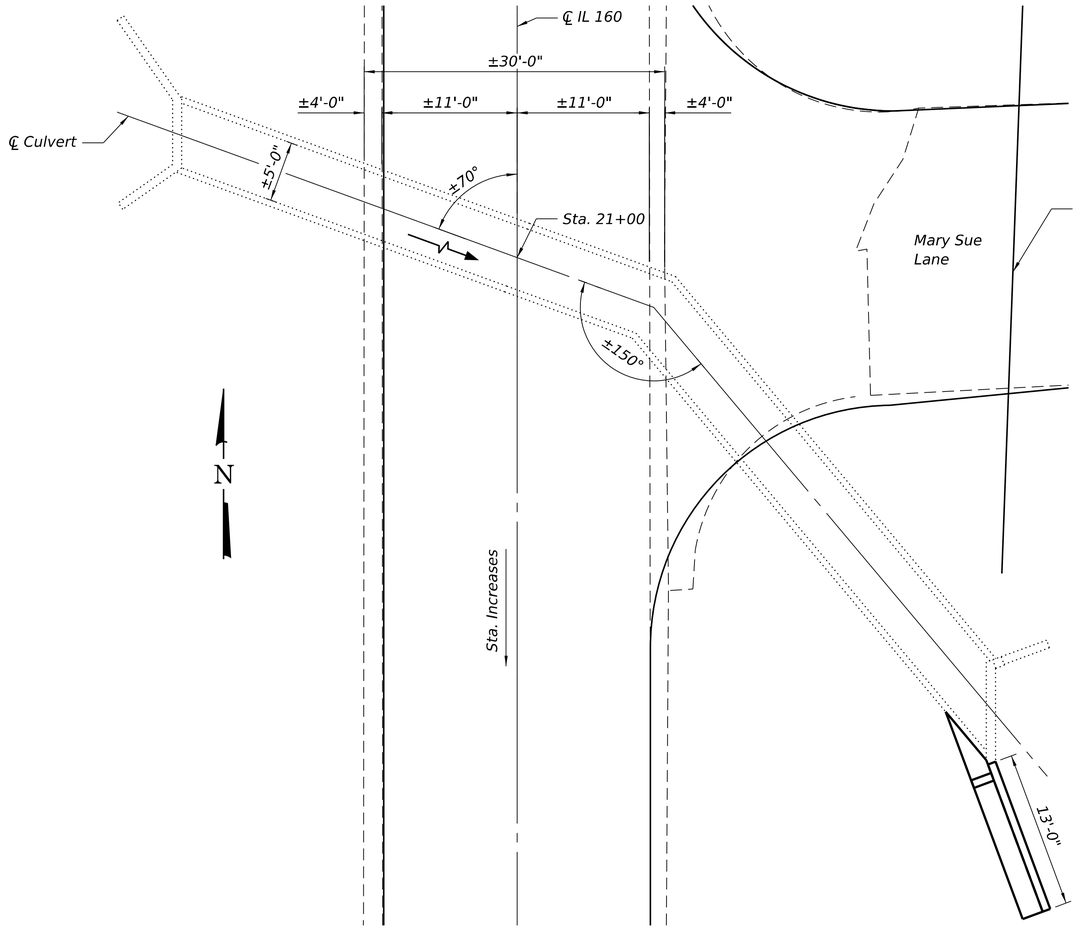
Existing Structure: The culvert under Illinois Route 160 and Mary Sue Lane was originally constructed in 1957 as part of Section 86. The single barrel culvert runs from west to east and is skewed and bent, measuring 86'-1" out-to-out headwall along the ℄ of culvert.

Salvage: None.



* Measured Along ℄ Culvert

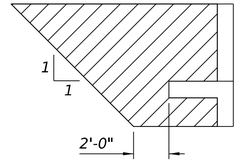
UNFOLDED ELEVATION



PLAN

INDEX OF SHEETS

1. General Plan and Elevation
2. Culvert Details



PAY LIMITS FOR POROUS GRANULAR EMBANKMENT

(Hatched Area)

LOADING HS20-44

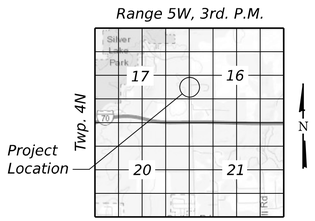
DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)



LOCATION SKETCH

GENERAL PLAN & ELEVATION
IL ROUTE 160 OVER UNNAMED DITCH
SECTION 86RS-2
MADISON COUNTY
STATION 21+00

LICENSED STRUCTURAL ENGINEER
MOSHE L. COHEN
081-008104
STATE OF ILLINOIS

SIGNED: Moshe L Cohen

DATE: 2026-10-14

ILLINOIS STRUCTURAL ENGINEER
NO. 081-008104
LICENSE EXPIRES: 11-30-2026

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20-5086586

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PLOT DATE =		CHECKED - MLC	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET 1 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	51
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

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9/29/2026 3:57:06 PM

GENERAL NOTES

Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contactor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Concrete wingwalls shall be backfilled with Porous Granular Embankment in the required excavation areas from the bottom of the wingwall to the top of the box culvert. This area of PGE is included in the Porous Granular Embankment pay item. A 6-inch thick layer of porous granular material is required under the wingwall. The porous granular material shall extend at least 2 ft. beyond the back face of the wingwall. Cost of this porous granular material will not be paid for separately but shall be included in the unit price of the work for which it is required.

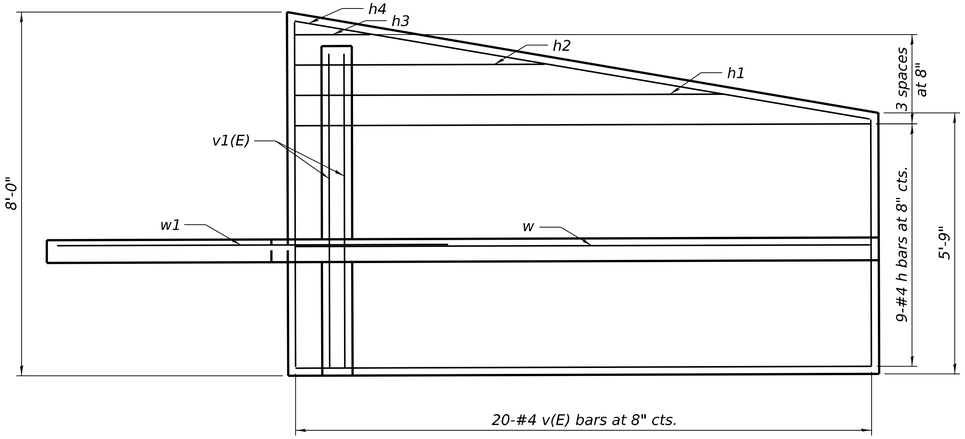
All exposed concrete edges shall have a standard ¾" chamfer unless otherwise noted.

SCOPE OF WORK

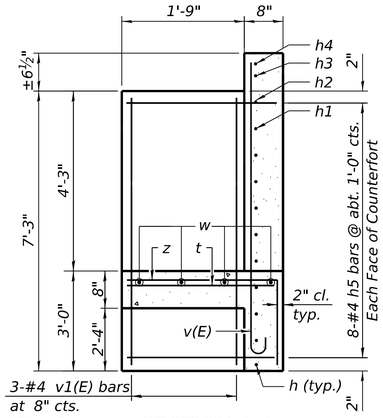
1. Remove existing wingwall.
2. Place porous granular material under new wingwall location.
3. Construct new wingwall.
4. Backfill with Porous Granular Embankment.

TOTAL BILL OF MATERIAL

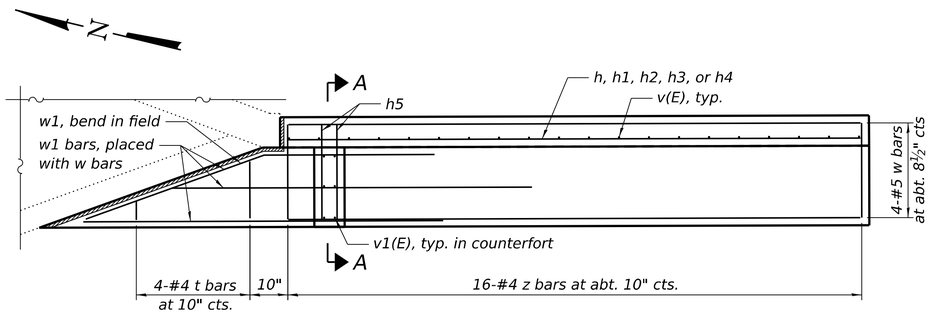
ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu. Yd.	34
Reinforcement Bars	Pound	250
Reinforcement Bars, Epoxy Coated	Pound	120
Concrete Box Culverts	Cu. Yd.	2.8
Concrete Wingwall Removal	Each	1



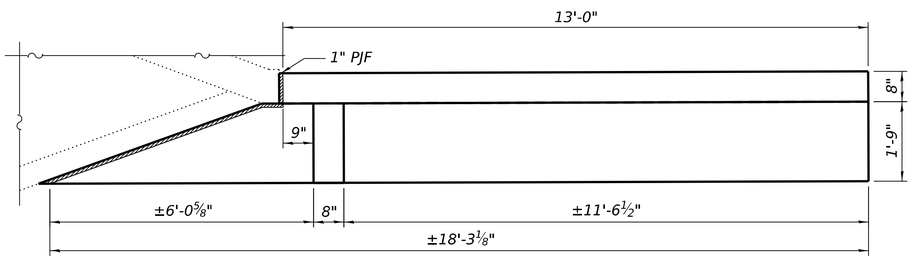
OUTSIDE ELEVATION OF NEW WINGWALL



SECTION A-A



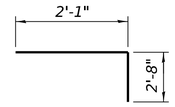
PART PLAN SHOWING REINFORCEMENT



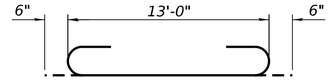
PART PLAN SHOWING DIMENSIONS

MINIMUM BAR LAP

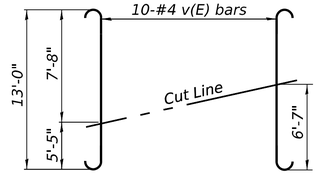
#5 bar = 3'-2"



BAR z

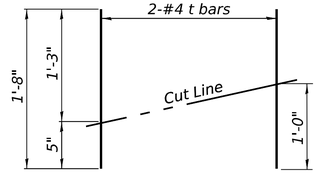


BAR v(E)



FIELD CUTTING DIAGRAM

Order bars shown full length. Cut as shown and use remainder of bars in opposite side of rebar series.



FIELD CUTTING DIAGRAM

Order bars shown full length. Cut as shown and use remainder of bars in opposite side of rebar series.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	9	#4	12'-8"	
h1	1	#4	9'-5"	
h2	1	#4	5'-6"	
h3	1	#4	1'-8"	
h4	1	#4	12'-10"	
h5	16	#4	2'-1"	
t	2	#4	1'-8"	
v(E)	10	#4	14'-0"	
v1(E)	6	#4	6'-11"	
w	4	#5	12'-8"	
w1	3	#5	7'-11"	
z	16	#4	4'-9"	
Concrete Box Culverts			Cu. Yd.	2.8
Reinforcement Bars			Pound	250
Reinforcement Bars, Epoxy Coated			Pound	120

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PLOT SCALE =	DRAWN - MTH	REVISED -	
PLOT DATE =	CHECKED - MLC	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT DETAILS
CULVERT UNDER IL 160

SHEET 2 OF 2 SHEETS

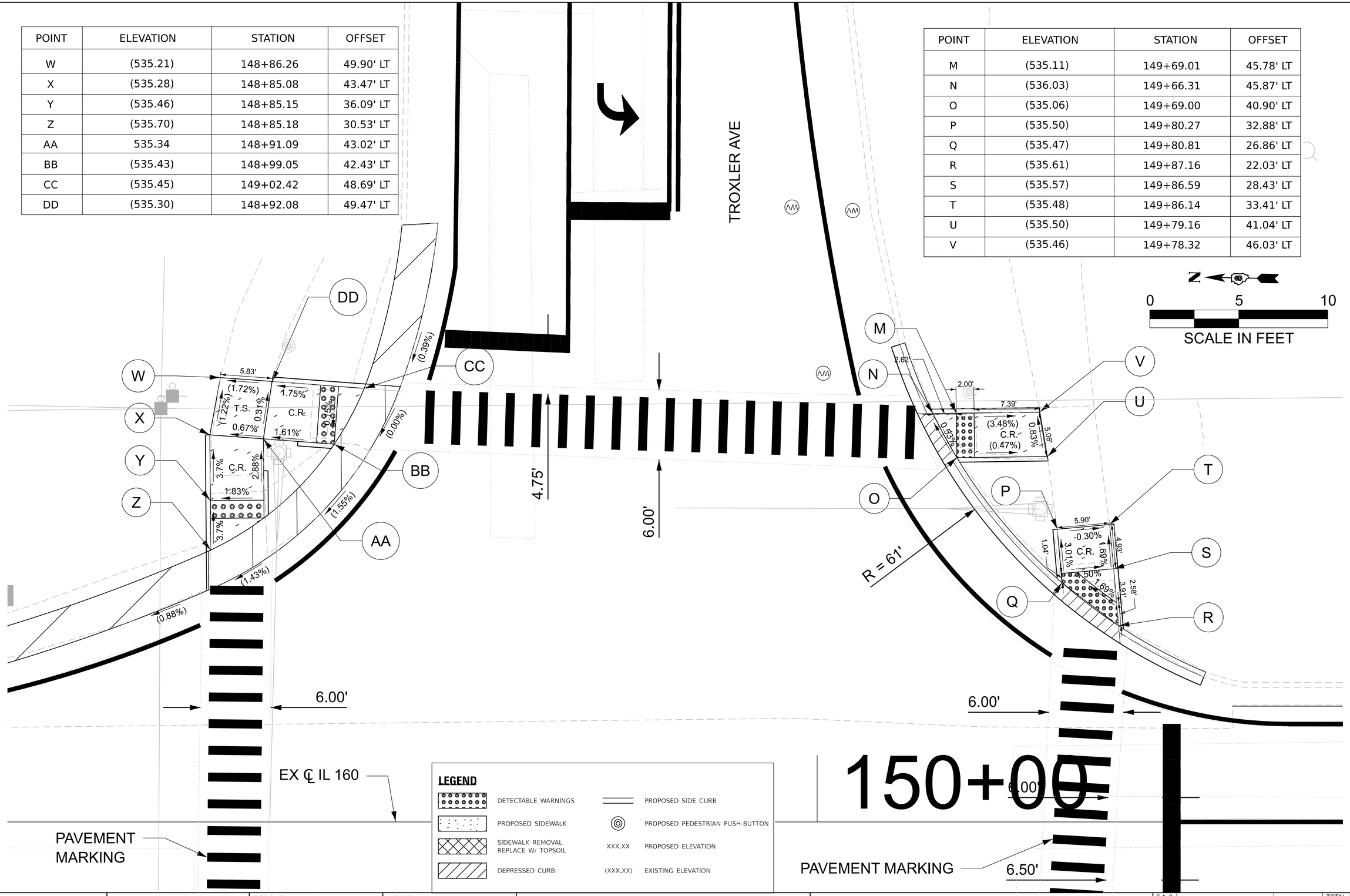
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	52
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

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POINT	ELEVATION	STATION	OFFSET
W	(535.21)	148+86.26	49.90' LT
X	(535.28)	148+85.08	43.47' LT
Y	(535.46)	148+85.15	36.09' LT
Z	(535.70)	148+85.18	30.53' LT
AA	535.34	148+91.09	43.02' LT
BB	(535.43)	148+99.05	42.43' LT
CC	(535.45)	149+02.42	48.69' LT
DD	(535.30)	148+92.08	49.47' LT

POINT	ELEVATION	STATION	OFFSET
M	(535.11)	149+69.01	45.78' LT
N	(536.03)	149+66.31	45.87' LT
O	(535.06)	149+69.00	40.90' LT
P	(535.50)	149+80.27	32.88' LT
Q	(535.47)	149+80.81	26.86' LT
R	(535.61)	149+87.16	22.03' LT
S	(535.57)	149+86.59	28.43' LT
T	(535.48)	149+86.14	33.41' LT
U	(535.50)	149+79.16	41.04' LT
V	(535.46)	149+78.32	46.03' LT



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Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-655-0510 F:312-655-0515

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	
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	CHECKED - KH	REVISED -	
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS
IL 160 AND TROXLER AVE NE AND SE QUADRANTS
SCALE: 1' = 5" | SHEET 1 OF 2 SHEETS | STA. 148+13.64 | TO STA. 149+63.64

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	53
		CONTRACT NO. 76L21		
		ILLINOIS	FED. AID PROJECT	

EX ℄ IL 160

150+00

PAVEMENT MARKING

PAVEMENT MARKING

6.00'

6.50'

5.00'

6.00'

POINT	ELEVATION	STATION	OFFSET
E	(535.23)	148+85.89	57.94' RT
F	(535.35)	148+85.89	64.50' RT
G	(535.49)	148+85.93	69.50' RT
H	(535.45)	148+86.00	78.66' RT
I	(535.21)	148+85.82	54.37' RT
J	(535.24)	148+90.88	62.46' RT
K	(535.40)	148+93.58	68.44' RT
L	(535.40)	148+96.14	76.83' RT

N

0 5 10

SCALE IN FEET

LEGEND

	DETECTABLE WARNINGS		PROPOSED SIDE CURB
	PROPOSED SIDEWALK		PROPOSED PEDESTRIAN PUSH-BUTTON
	SIDEWALK REMOVAL REPLACE W/ TOPSOIL	XXX.XX	PROPOSED ELEVATION
	DEPRESSED CURB	(XXX.XX)	EXISTING ELEVATION

6.00'

6.00'

3.57'

6.56'

5.00'

1.76'

7.41'

1.00%

L.L.

0.98%

3.07%

C.R.

0.33%

0.98%

0.98%

0.33%

T.S.

(0.00%)

0.33%

(0.50%)

(0.50%)

5.00'

5.15'

E

F

G

H

I

J

K

L

A

B

C

D

TROXLER AVE

POINT	ELEVATION	STATION	OFFSET
A	535.76	150+23.97	61.21' RT
B	(535.26)	150+24.47	61.21' RT
C	535.81	150+30.80	56.07' RT
D	(535.31)	150+30.30	56.08' RT

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550 W. JACKSON BLVD. SUITE 600 - CHICAGO, IL 60661 - P:312-466-0910 F:312-466-0915

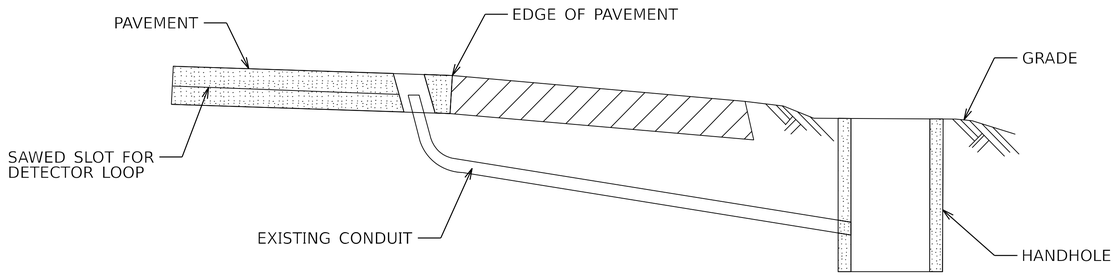
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		CHECKED - KH		REVISED -	
PLOT DATE = 9/18/2026		DATE - 09/18/2026		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS
IL 160 AND TROXLER AVE NW AND SW QUADRANTS

SCALE: 1' = 5' | SHEET 2 OF 2 SHEETS | STA. 149+63.64 | TO STA. 151+13.64

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	54
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		



DETAIL
(NO SCALE)
RE–USE EXISTING DETECTOR LOOP LEAD–IN CONDUIT

1. DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
2. REMOVE EXISTING CABLE TO HANDHOLE.
3. INSTALL LOOP LEAD-IN CONDUCTORS IN CONDUIT.
4. SPLICE NEW DETECTOR LOOP LEAD-IN CONDUCTORS TO EXISTING LEAD-IN CABLE IN HANDHOLE.
5. FILL HOLE WITH APPROVED SEALER, PREVENT SEALER FROM ENTERING INTO CONDUIT.

NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE
INCLUDED IN THE PAY ITEM "DETECTOR LOOP, TYPE I"

MODEL: Default
FILE NAME: c:\pwworking\primera\pwprod\knowelerdms60756\D876L21-Border.dgn

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550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-466-4910 F:312-466-0415

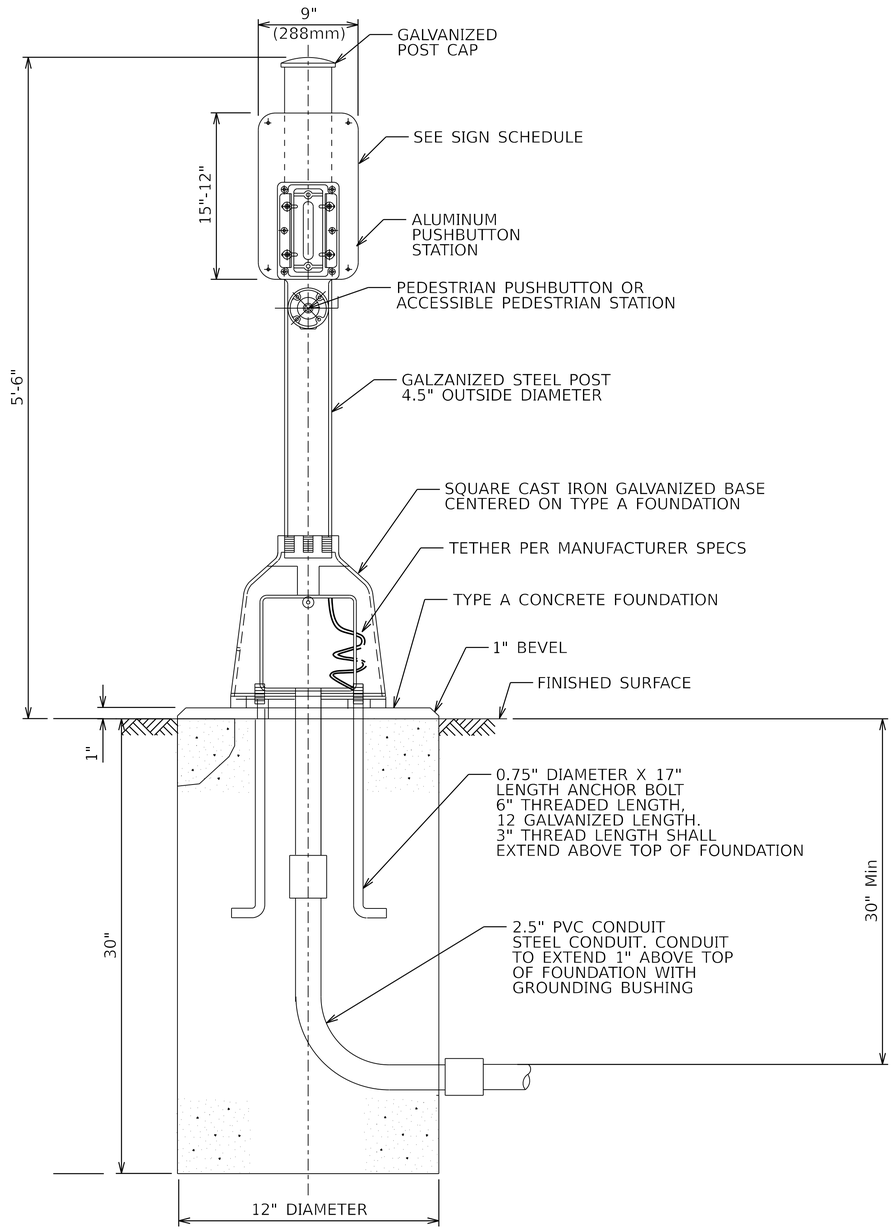
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PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -

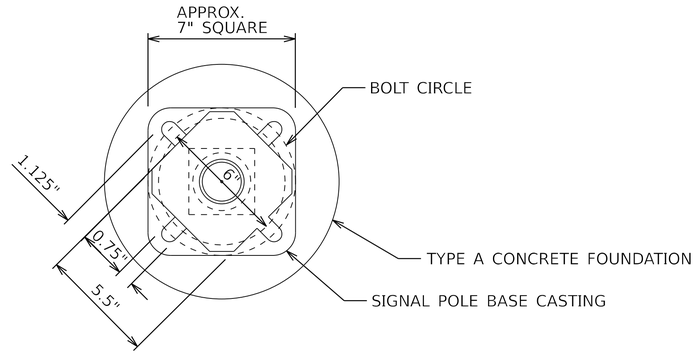
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP DETAILS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	55
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		





BOLT PATTERN

PEDESTRIAN PUSH–BUTTON POST

MODEL: Default
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Primera
350 W. JACKSON BLVD. SUITE 600 , CHICAGO, IL 60661 , P:312-466-0910 F:312-466-0915

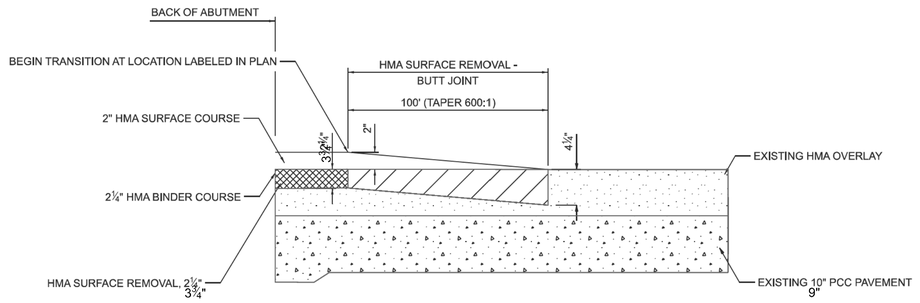
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PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

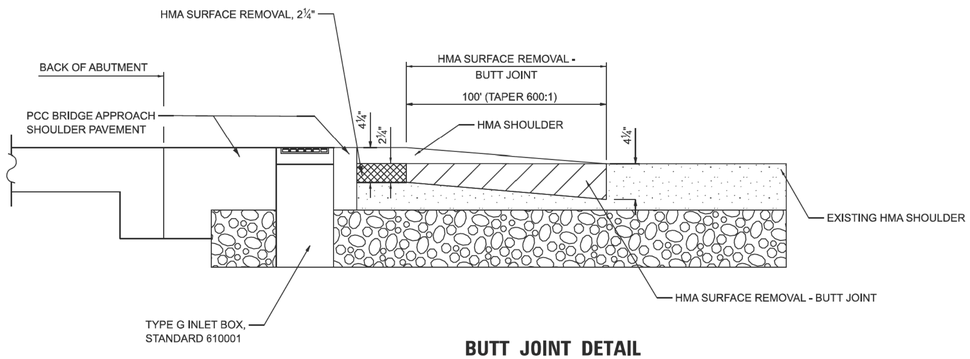
TRAFFIC SIGNAL DETAILS
CONCRETE FOUNDTION, TYPE A
PEDESTRIAN PUSH–BUTTON POST

SCALE: NTS | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	56
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		



BUTT JOINT DETAIL
MAINLINE WITH HOT–MIX ASPHALT SURFACE REMOVAL
NOT TO SCALE



BUTT JOINT DETAIL
SHOULDER WITH HOT–MIX ASPHALT SURFACE REMOVAL
NOT TO SCALE

MODEL: Default
FILE NAME: c:\pwworking\primera\pwprod\khowelerdms60726\D876L21-Border.dgn

Primera
550 W. JACKSON BLVD SUITE 600 , CHICAGO, IL 60661 , P:312-466-0910 F:312-466-0915

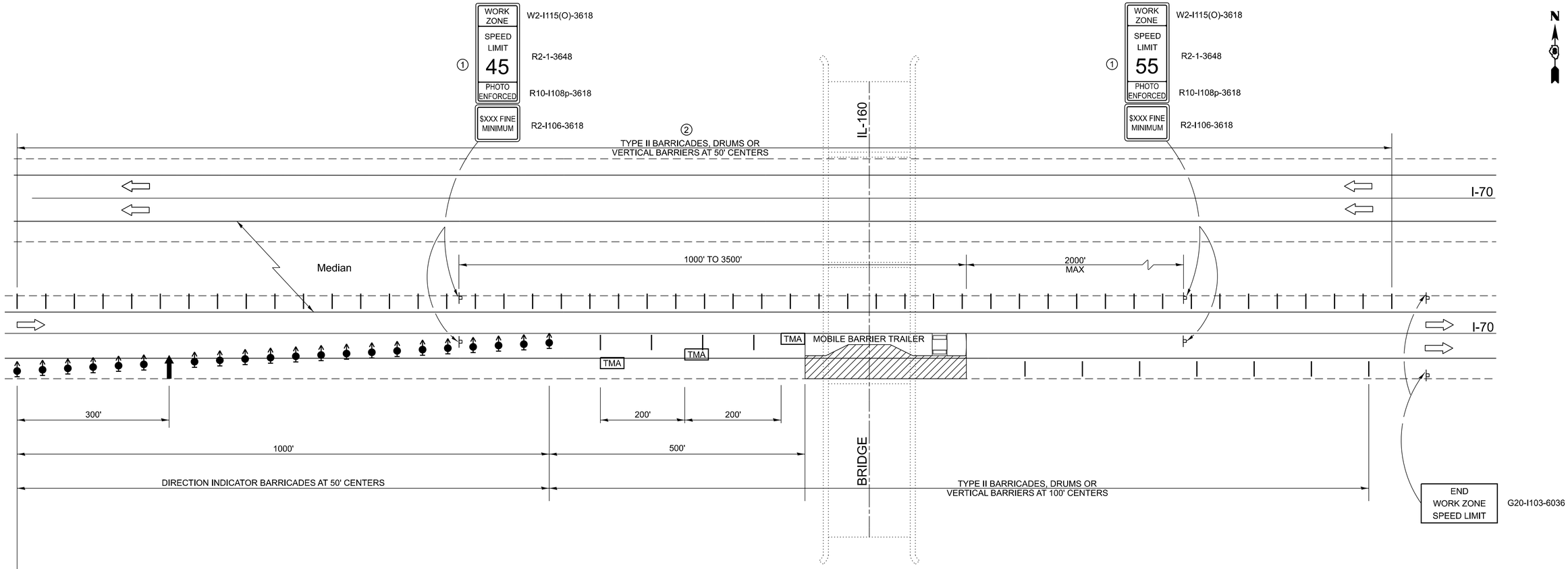
USER NAME = HKosanovic	DESIGNED - HK	REVISED -
	DRAWN - HK	REVISED -
	CHECKED - KH	REVISED -
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAIL
I–70 AT IL 160

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	57
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		



SEE STANDARD 701400 FOR APPROACH
START OF LANE CLOSURE TAPER
START OF TRAFFIC CONTROL AND PROTECTION.
STANDARD 701401 (SPECIAL)

LEGEND

- ARROW BOARD
- WORK AREA
- TMA — TRUCK/TRAILER MOUNTED ATTENUATOR
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE
- MOBILE BARRIER TRAILER — MOBILE BARRIER TRAILER

NOT TO SCALE

① WORK ZONE SPEED LIMIT SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN THE SIGNS AND THE WORKERS IN EACH SEPARATE WORK ACTIVITY. WORK ZONE SPEED LIMIT 55 PHOTO ENFORCED SIGN SHALL BE OMITTED WHEN THE WORK AREA DICTATES PLACEMENT OF THE SIGN ARRAY WITHIN 500' OF THE END WORK ZONE SPEED LIMIT SIGN.

② TYPE II BARRICADES SHALL BE PLACED WHERE CABLE MEDIAN BARRIER IS TEMPORARILY REMOVED, WHEN ADJACENT LANE HAS BEEN OPENED TO TRAFFIC. PLACEMENT OF DEVICES ARE SUBJECT TO DISCRETION OF RESIDENT ENGINEER.

GENERAL NOTES:

THIS DETAIL IS USED WHERE AT ANY TIME ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENCROACH ON THE LANE ADJACENT TO THE SHOULDER, OR ON THE SHOULDER WITHIN 2' OF THE EDGE OF PAVEMENT.

THIS DETAIL MUST BE USED IN COMBINATION WITH STANDARD 701400.

THIS DETAIL ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE LEFT LANE. UNDER THESE CONDITIONS, THE SETUP WOULD BE A MIRROR IMAGEJ TO WHAT IS SHOWN.

A CHECK BARRICADE SHALL BE PLACED IN THE MIDDLE OF THE CLOSED LANE AND AT THE SHOULDER AT 1000' CENTERS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

LANE CLOSURE, FREEWAY / EXPRESSWAY DETAIL

MODEL: Default
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Primera
550 W. JACKSON BLVD. SUITE 600 , CHICAGO, IL 60661 - P:312-466-0910 F:312-466-0915

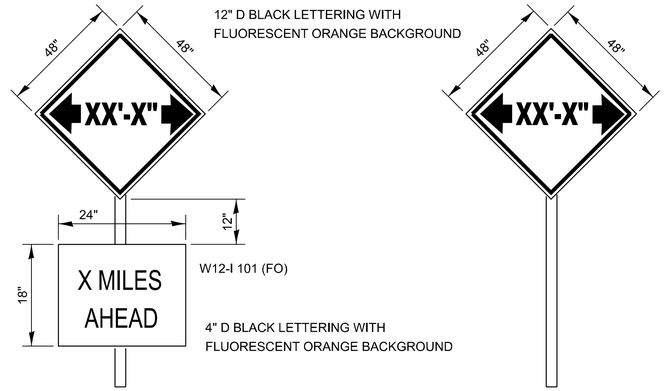
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		CHECKED - KH		REVISED -	
PLOT DATE = 9/18/2026		DATE - 09/18/2026		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	58
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		



TO BE POST MOUNTED AS SHOWN ELSEWHERE IN THE PLANS.

COST OF SUPPLYING, INSTALLING, MAINTAINING AND REMOVING WIDTH RESTRICTION SIGNS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

WIDTH RESTRICTION SIGNING DETAILS

MODEL: Default
FILE NAME: c:\pwworking\primera\pwprod\khoweler\dms60758\D876L21-Border.dgn

Primera
550 W. JACKSON BLVD. SUITE 600 , CHICAGO, IL 60661 , P:312-466-8910 F:312-466-0415

USER NAME = HKosanovic	DESIGNED - HK	REVISED -	
	DRAWN - HK	REVISED -	
	CHECKED - KH	REVISED -	
PLOT DATE = 9/18/2026	DATE - 09/18/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIDTH RESTRICTION SIGNING DETAIL

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	86RS-2	MADISON	59	59
		CONTRACT NO. 76L21		
	ILLINOIS	FED. AID PROJECT		

City of Highland

MEMO TO: Christopher Conrad, City Manager

FROM: Joe Gillespie, Director of Public Works

DATE: October 27, 2026

SUBJECT: State Route 160 Resurfacing (Broadway) from Lemon St. to Deal St. Recommendation for Approval of Agreement

RECOMMENDATION

I recommend requesting council approval of a resolution accepting the attached agreement between the State of Illinois and the City of Highland.

DISCUSSION

The agreement describes each agency's responsibilities. The State estimates the improvements will cost $2.53 million. The State will pay 100% of the resurfacing of the lanes, excluding the parking lanes. The City will pay 50% of the resurfacing of the parking lanes, plus construction and preliminary engineering, as shown in Exhibit A of the agreement. Exhibit B obligates the City to pay $56,810.00 for those improvements. We also agree to pass a supplemental resolution to cover costs that exceed the amount appropriated. All previous maintenance obligations remain.

FISCAL IMPACT

We will use Non-Home Rule Sales Tax funds.

CONCURRENCE

Recommended by: _____
Joe Gillespie, Director of Public Works

Approved by: _____
Christopher Conrad, City Manager

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE CITY OF HIGHLAND TO ENTER INTO AN AGREEMENT WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION FOR ROAD WORK TO BE PERFORMED ON STATE ROUTE 160 FROM LEMON STREET TO DEAL STREET

WHEREAS, the City of Highland, Madison County, Illinois (hereinafter "City"), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, City has determined the Illinois Department of Transportation ("IDOT") is seeking approval and cooperation from City to improve approximately 1.01 miles of Federal Aid Primary ("FAP") Route 690 (IL Route 160, also known as Broadway) from Lemon Street to Deal Street by resurfacing and improving this stretch of road ("Agreement"); and

WHEREAS, City has determined IDOT has presented City with an Agreement, attached hereto as **Exhibit A**, for review and approval by City; and

WHEREAS, City has reviewed **Exhibit A** and approves the Agreement from IDOT; and

WHEREAS, City has determined approving **Exhibit A**, the Agreement from IDOT, is in the best interests of the health, safety, general welfare, and economic welfare of the City; and

WHEREAS, the City Council finds that the Mayor and/or City Manager should be authorized and directed, on behalf of the City, to execute whatever documents are necessary to approve the Agreement (**Exhibit A**).

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Highland, Illinois, as follows:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. The Agreement (**Exhibit A**) is approved.

Section 3. The Mayor and/or City Manager should be authorized and directed, on behalf of the City, to execute whatever documents are necessary to approve the Agreement (**Exhibit A**)

Section 4. This Resolution shall be known as Resolution No. _____ and shall be effective upon its passage and approval in accordance with law.

Passed by the City Council of the City of Highland, Illinois, and deposited and filed in the Office of the City Clerk, on the _____ day of _____, 2026, the vote being taken by ayes and noes, and entered upon the legislative records, as follows:

AYES:

NOES:

APPROVED:

_____
Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

ATTEST:

_____
Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois

FAP Route 690
Section 41X-RS-2
Madison County
Job No. C-98-164-26
Agreement No. JN-827-002
Contract No. 76V38

AGREEMENT

This AGREEMENT, entered into this _____ day of _____, A.D., 2026, by and between the STATE OF ILLINOIS, acting by and through its DEPARTMENT OF TRANSPORTATION, hereinafter called the "STATE", and the City of Highland, of the State of Illinois, hereinafter called the "CITY".

WITNESSETH:

WHEREAS, the STATE, in order to facilitate the free flow of traffic and to ensure safety to the motoring public, is desirous of improving approximately 1.01 miles of FAP Route 690 (IL Route 160, also known as Broadway), State Section 41X-RS-2, by resurfacing Illinois Route 160 from 300' west of Deal Street to Lemon Street, providing 12 foot through traffic lanes in each direction, a bi-directional lane, and variable width left and right turn lanes; resurfacing parking lanes on both sides of IL 160 between Chestnut Street and Lemon Street; resurfacing the side roads within STATE right-of-way; ADA improvements at Mulberry Street, Pestalozzi Street, and Walnut Street; filling the underground pedestrian walkway at Lemon Street with controlled low-strength material; and performing all other work necessary to complete the improvement in accordance with the approved plans and specifications to be known as Section 41X-RS-2.

WHEREAS, the CITY is desirous of said improvement in that same will be of immediate benefit to the CITY residents and permanent in nature;

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the parties hereto agree as follows:

1. The STATE agrees to: make the surveys; obtain all necessary rights-of-way; prepare plans and specifications; receive bids and award the contract; furnish engineering inspection during construction; and cause the improvement to be built in accordance with the plans, specifications, and contract.

2. The STATE agrees to pay for all right-of-way, construction and engineering costs, subject to reimbursement by the CITY as hereinafter stipulated and shown in **EXHIBIT A**.

3. The CITY agrees to reimburse the STATE for the cost of milling and resurfacing the parking lanes that will be part of this improvement. It is mutually agreed by and between the parties hereto that the estimated cost and cost proration for this improvement is as shown in **EXHIBIT A**.

4. The CITY has passed a resolution appropriating sufficient funds to pay its share of the cost for this improvement, a copy of which is attached hereto as **EXHIBIT B** and made a part hereof.

The CITY further agrees that upon award of the contract for this improvement, the CITY will pay to the DEPARTMENT OF TRANSPORTATION of the STATE OF ILLINOIS in a lump sum from any funds allotted to the CITY, an amount equal to 80% of its obligation incurred under this AGREEMENT, and will pay to the said DEPARTMENT the remainder of the obligation (including any non-participating costs on FA projects) in a lump sum, upon completion of the project, based upon final costs.

The CITY further agrees to pass a supplemental resolution to provide necessary funds for its share of the cost of this improvement if the amount appropriated in **EXHIBIT B** proves to be insufficient to cover said cost.

5. The CITY agrees not to permit driveway entrance openings to be made in the curb, as constructed, or the construction of additional entrances, private or commercial, along IL 160 without the consent of the STATE.

6. The CITY shall exercise its franchise right, if the need arises, to cause private utilities to be relocated, if required, at no expense to the STATE.

7. The CITY agrees to cause its utilities installed on right of way after said right of way was acquired by the STATE or installed within the limits of a roadway after the said roadway's jurisdiction was assumed by the STATE, to be relocated and/or adjusted, if required, at no expense to the STATE.

8. All CITY owned utilities, on STATE right of way within the limits of this improvement, which are to be relocated/adjusted under the terms of this Agreement, will be relocated/adjusted in accordance with the applicable portions of the Accommodation of Utilities on Right of Way, 92 Ill. Adm. Code 530.

9. Upon final field inspection of the improvement, and so long as IL 160 is used as a State Highway, the STATE agrees to maintain, or cause to be maintained: the through traffic lanes lying one on either side of the centerline or bi-directional lane, and all left and right turn lanes, each lane being 12 feet and variable in width; and the curb and gutter or stabilized shoulder adjacent to those traffic lanes to be maintained by the STATE.

10. Upon final field inspection of the improvement, the CITY agrees to maintain, or cause to be maintained, those portions of the improvement which are not maintained by the STATE, including: parking lanes and their adjacent curb and gutter, sidewalks and ADA ramps; crosswalk and stopline markings; CITY owned utilities including appurtenances thereto, highway lighting including furnishing the electrical energy therefore;

11. Upon final field inspection of the improvement, the CITY agrees to maintain the storm sewers and appurtenances by performing those functions necessary to keep the sewer in a serviceable condition including cleaning sewer lines, inlets, manholes and catch basins along with the repair or replacement of inlet, manholes and catch basins' frames, grates or lids. The maintenance, repair and/or reconstruction of storm sewers constructed as part of this improvement beyond the aforedescribed responsibilities shall be that of the STATE.

12. Upon final field inspection of the improvement, the CITY agrees to maintain, or cause to be maintained, all side road approaches under its jurisdiction, including all left and right turn lanes on said side road approaches, up to the edge of pavement of IL 160.

13. The CITY agrees to provide written approval of that portion of the plans and specifications relative to the CITY's financial and maintenance obligations described herein, prior to the STATE's advertising for the aforedescribed proposed improvement.

14. Obligations of the STATE and CITY will cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or Federal funding source fails to appropriate or otherwise make available funds for this contract.

15. This AGREEMENT and the covenants contained herein shall be null and void in the event the contract covering the construction work contemplated herein is not awarded within the three years subsequent to execution of the agreement.

This AGREEMENT shall be binding upon and to the benefit of the parties hereto, their successors and assigns.

ATTEST:

Barbara Bellm
City Clerk

CITY OF HIGHLAND

By_____
Kevin B. Hemann
Mayor

Date_____

SEAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By_____
Carrie Nelsen
Region 5 Engineer

Date 10/22/2025

76V38 Location Map



5/21/2026

D8 Counties

Local Structures

State Structures

1:17,842

0 0.1 0.2 0.4 mi

0 0.17 0.35 0.7 km

Sources: Esri, TomTom, Garmin, Safegraph, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

FAP Route 690
Section 41X-RS-2
Madison County
Contract 76V38
JN-827-002

EXHIBIT A

ESTIMATE OF COST AND PARTICIPATION

TYPE OF WORK	STATE		CITY		TOTAL
	COST	%	COST	%	
Improvement of IL 160 excluding parking lane resurfacing	$2,101,200.00	100%	**$0.00**	0%	$2,101,200.00
Construction & Preliminary Engineering (15%)	$315,180.00	100%	**$0.00**	0%	$315,180.00
Resurfacing parking lanes	$49,400.00	50%	**$49,400.00**	50%	$98,800.00
Construction & Preliminary Engineering (15%)	$7,410.00	50%	**$7,410.00**	50%	$14,820.00
TOTALS	$2,473,190.00		**$56,810.00**		$2,530,000.00

City participation shall be predicated on the percentages shown above for the specified work.
The City's Cost shall be determined by multiplying the final quantities times contract unit prices plus percentages of Construction and Preliminary Engineering as shown above (Construction Engineering is determined as being 10% of the actual Construction Cost, and Preliminary Engineering is determined as being 5% of the Actual Construction Cost).

EXHIBIT B

RESOLUTION

WHEREAS, the City of Highland has entered into an agreement with the State of Illinois for the improvement of FAP Route 690 (IL Route 160, also known as Broadway), State Section 41X-RS-2, Madison County; and,

WHEREAS, in compliance with the aforementioned agreement, it is necessary for the City to appropriate sufficient funds to pay its share of the cost of said improvement,

NOW, THEREFORE, BE IT RESOLVED, that there is hereby appropriated the sum of FIFTY-SIX THOUSAND EIGHT HUNDRED AND TEN DOLLARS ($56,810.00), or so much thereof as may be necessary, from any money now or hereafter allotted to the City to pay its share of the cost of this improvement as provided in the agreement; and,

BE IT FURTHER RESOLVED that upon award of the contract for this improvement, the City will pay to the Department of Transportation of the State of Illinois, in a lump sum, from any funds allotted to the City, an amount equal to 80% of its obligation incurred under this Agreement, and will pay to the said Department the remainder of its obligation in a lump sum, upon completion of the project based upon final costs.

BE IT FURTHER RESOLVED, that the City agrees to pass a supplemental resolution to provide necessary funds for its share of the cost of this improvement if the amount appropriated herein proves to be insufficient to cover said cost.

STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

S E A L

I, Barbara Bellm, City Clerk, in and for the City of Highland, hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the City Council at a meeting on _____, 2026.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____A.D., 2026.

_____
City Clerk

JN-827-002
Contract 76V38

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE CITY OF HIGHLAND TO APPROPRIATE FUNDS FOR THE IMPROVEMENT OF STATE ROUTE 160 FROM LEMON STREET TO DEAL STREET

WHEREAS, the City of Highland, Madison County, Illinois (hereinafter "City"), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, City has determined the Illinois Department of Transportation ("IDOT") is seeking approval and cooperation from City to improve State Route 160 from Lemon Street to Deal Street by resurfacing and improving this stretch of road; and

WHEREAS, the City of Highland has entered into an agreement with the State of Illinois for the improvement of FAP Route 690 (IL Route 160, also known as Broadway) from Lemon Street to Deal Street; and

WHEREAS, the State of Illinois shall pay 100% of the resurfacing of the lanes, excluding the parking lanes and City shall pay 50% of the resurfacing of the parking lanes, plus construction, and preliminary engineering; and

WHEREAS, City may appropriate the sum of FIFTY-SIX THOUSAND EIGHT HUNDRED AND TEN DOLLARS ($56,810.00), or so much thereof as may be necessary, from any money now or hereafter allotted to the City to pay its share of the cost of this improvement as provided in the agreement; and**,**

WHEREAS, the City Council finds that the Mayor and/or City Manager should be authorized and directed, on behalf of the City, to execute whatever documents are necessary to approve the appropriate funds on behalf of the City.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Highland, Illinois, as follows:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. The appropriation of funds is approved.

Section 3. Upon award of the contract for this improvement, the City will pay to the Department of Transportation of the State of Illinois, in a lump sum, from any funds allotted to the City, an amount equal to 80% of its obligation incurred under this Agreement, and will pay to the said Department the remainder of its obligation in a lump sum, upon completion of the project based upon final costs.

Section 4. The Mayor and/or City Manager should be authorized and directed, on behalf of the City, to execute whatever documents are necessary to approve the appropriation of funds.

Section 4. This Resolution shall be known as Resolution No. _____ and shall be effective upon its passage and approval in accordance with law.

Passed by the City Council of the City of Highland, Illinois, and deposited and filed in the Office of the City Clerk, on the ____ day of _____, 2026, the vote being taken by ayes and noes, and entered upon the legislative records, as follows:

AYES:

NOES:

APPROVED:

_____
Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

ATTEST:

_____
Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois

RESOLUTION NO. _____

RESOLUTION APPROVING PLANS AND SPECIFICATIONS
FOR FAP ROUTE 690 (IL 160), SECTION 41X-RS-2
MADISON COUNTY, ILLINOIS

WHEREAS, the City of Highland and the State of Illinois, acting by and through its Department of Transportation, have entered into an Agreement relative to the improvement of IL 160; and,

WHEREAS, representatives of the City of Highland have reviewed the plans and specifications and approve them on behalf of the City of Highland, Illinois:

NOW, THEREFORE, BE IT RESOLVED, by the City Council and the Mayor that the City of Highland does hereby approve the plans and specifications for the said improvement.

STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

I, Barbara Bellm, City Clerk, in and for the City of Highland hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the City Council at a meeting on _____, 2026.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____day of _____A.D., 2026.

S E A L

_____
City Clerk

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	1
	ILLINOIS	CONTRACT NO. 76V38		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 690 (IL 160)
SECTION 41X-RS-2
PROJECT STP-TT7N(197)
STANDARD OVERLAY & ADA IMPROVEMENTS
MADISON COUNTY

C-98-164-26

FOR INDEX OF SHEETS, SEE SHEET NO. 2

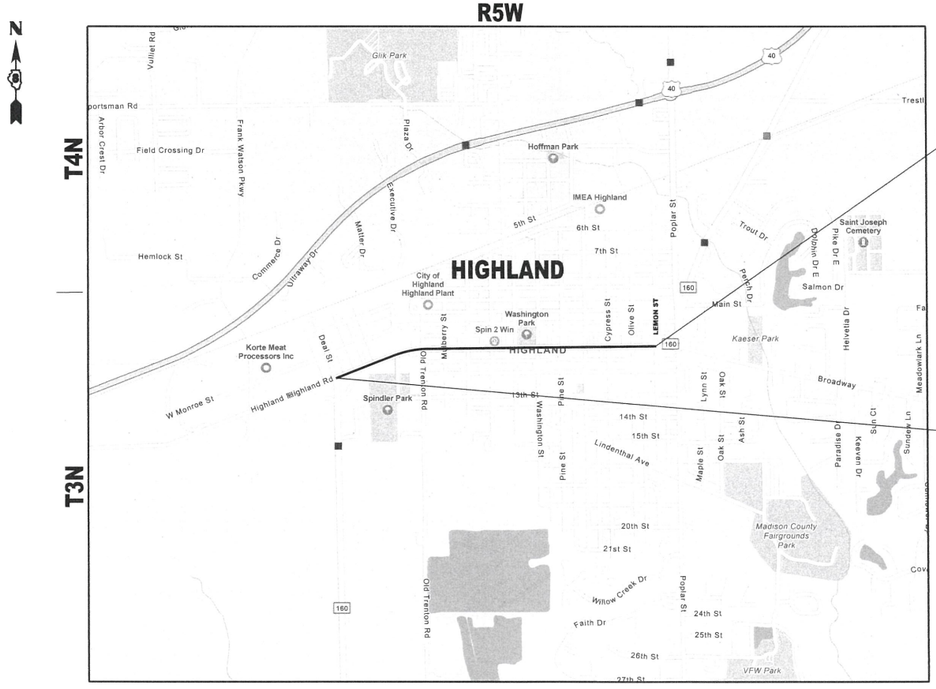
TRAFFIC DATA

FROM DEAL ST. TO LEMON ST.
2025 ADT = 7000 (ACTUAL)
2027 ADT = 7100 (ESTIMATED)
2047 ADT = 8300 (ESTIMATED)
SU = 6.8%
MU = 2.4%
FUNCTIONAL CLASSIFICATION: 4 - MINOR ARTERIAL

R5W

T4N

T3N



END PROJECT
PAVEMENT JOINT AT LEMON ST.
STA 885+32
LATITUDE: 38.739453
LONGITUDE: -89.672769

BEGIN PROJECT
0.1 MILES WEST OF DEAL ST.
STA 832+13
LATITUDE: 38.737775
LONGITUDE: -89.691061

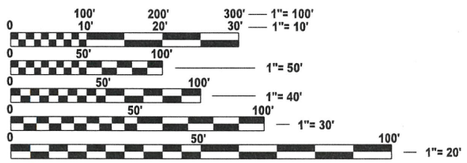
NOT TO SCALE

GROSS LENGTH = 5319 FT. = 1.01 MILE
NET LENGTH = = 5319 FT. = 1.01 MILE

D-98-074-26



LOCATION OF SECTION INDICATED THUS: -



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: NATHAN COX
PROJECT MANAGER: KEGAN CHARLETT

THESE PLANS ARE PROFESSIONAL TECHNICAL DOCUMENTS. IF AN INDIVIDUAL WITH DISABILITIES REQUIRES ASSISTANCE, PLEASE CONTACT THE DISTRICT AT DOT.D8PROJECTS@ILLINOIS.GOV

CONTRACT NO. 76V38

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 13 **20** 26

REGIONAL ENGINEER

_____ 20 _____

ENGINEER OF DESIGN AND ENVIRONMENT

_____ 20 _____

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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1. COVER SHEET
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13. LOCATION MAP
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19. DETECTOR LOOP SHEET
20. ADA DWS STANDARD DETAILS

HIGHWAY STANDARDS

000001-09 STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
001006 DECIMAL OF AN INCH & OF A FOOT
424001-13 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-08 DEPRESSED CORNER FOR SIDEWALKS
442101-09 CLASS B PATCHES
606001-09 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-07 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-10 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-11 URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-07 SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-12 TRAFFIC CONTROL DEVICES
780001-06 TYPICAL PAVEMENT MARKINGS
886001-01 DETECTOR LOOP INSTALLATIONS
886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

GENERAL NOTES

1. THE UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
   - AMEREN ILLINOIS (COMMUNICATIONS)
   - AMEREN ILLINOIS (GAS & ELECTRIC)
   - CHARTER COMMUNICATIONS, INC. (COMMUNICATIONS)
   - FRONTIER COMMUNICATIONS (COMMUNICATIONS)
   - CITY OF HIGHLAND (WATER & SANITARY SEWER)
   - CITY OF HIGHLAND (ELECTRIC)

2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.

3. THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF HIGHLAND. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE BITUMINOUS PAVEMENTS AS SPECIFIED IN SECTIONS 406 & 407 OF THE STANDARD SPECIFICATIONS.

4. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.

5. THE PROPOSED PAVEMENT MARKINGS SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKINGS, AS SHOWN ON PLAN SHEETS AND AS DIRECTED BY THE ENGINEER.

6. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

7. THREE CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. TWO SHALL BE PLACED AT IL 160 WEST JUCTION, AND ONE SHALL BE PLACED AT THE EAST END OF THE PROJECT. ALL CHANGEABLE MESSAGE SIGNS SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE. THEY SHALL REMAIN UP FOR THE DURATION OF THE PROJECT.

8. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGE INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

9. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTORS EXPENSE.

10. ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL."

11. THE CONTRACTOR SHALL BE ALLOWED TO USE HIGH EARLY STRENGTH CONCRETE FOR THE PATCHING AS DIRECTED BY THE ENGINEER.

12. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.

13. PROPOSED HOT-MIX ASPHALT BINDER COURSE SHALL BE PLACED PRIOR TO OPENING LANES TO TRAFFIC FOLLOWING MILLING OPERATIONS.

14. THE TEMPORARY RAMPS USED ON ALL SIDE STREETS AND ENTRANCES SHALL BE 3 FEET IN LENGTH SO AS NOT TO INTERFERE WITH THE THRU TRAFFIC LANES.

15. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.

COMMITMENTS

NONE

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PLOT DATE = 9/28/2026	DATE -	REVISED -	

INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	2
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		

MIXTURE REQUIREMENTS

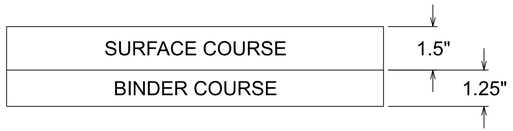
ROUTE	FAP 690 (IL 160)
SECTION	41X-RS-2
COUNTY	Madison
CONTRACT	76V38

ADT (Construction Yr):	7100
MU%:	2.4
SU%:	6.8
20 YR. ESAL'S:	1.62

DESCRIPTION:	Standard Overlay on IL 160 from Deal Street to Lemon Street in Highland

Location(s):	Mainline, Turn Lanes, Parking Lanes
Mixture Use(s):	Binder Course
PG:	PG 64-22
Design Air Voids:	4.0% @ N_{design} = 70
Mixture Composition:	IL 9.5 FG
Friction Aggregate:	Mixture "C"
Mixture Weight:	112.0 lb/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1000 Tons
Material Transfer Device:	Yes

Location(s):	Mainline, Turn Lanes, Parking Lanes
Mixture Use(s):	Surface Course
PG:	SBS PG 70-28
Design Air Voids:	4.0% @ N_{design} = 70
Mixture Composition:	IL 9.5
Friction Aggregate:	Mixture "D"
Mixture Weight:	112.0 lb/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1000 Tons
Material Transfer Device:	Yes



MTD REQUIRED ON ALL LIFTS

MAINLINE – 2 ¾" MILL & OVERLAY

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MIXTURE REQUIREMENTS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	3
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE 100% STATE ROADWAY 0005 URBAN	CONSTR. CODE 50% STATE 50% CITY ROADWAY 0005 URBAN
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	24699	22749	1950
40600370	LONGITUDINAL JOINT SEALANT	FOOT	10488	10488	0
40600405	MATERIAL TRANSFER DEVICE	TON	5657	5212	445
40600990	TEMPORARY RAMP	SQ YD	774	774	0
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	2572	2370	202
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	2845	2603	242
42400800	DETECTABLE WARNINGS	SQFT	240	240	0
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	36587	33697	2890
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	185	185	0
44000600	SIDEWALK REMOVAL	SQFT	1933	1933	0
44200050	WELDED WIRE REINFORCEMENT	SQ YD	603	603	0
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	196	196	0
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	130	130	0
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	603	603	0

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE 100% STATE ROADWAY 0005 URBAN	CONSTR. CODE 50% STATE 50% CITY ROADWAY 0005 URBAN
44201297	DOWEL BARS 1"	EACH	1127	1127	0
44201299	DOWEL BARS 1 1/2"	EACH	121	121	0
44213200	SAW CUTS	FOOT	2974	2974	0
44213204	TIE BARS 3/4"	EACH	285	285	0
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	195	195	0
67100100	MOBILIZATION	L SUM	1	1	0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	7	0
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	0
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	0
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	0
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	303	303	0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10923	10923	0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2821	2821	0

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SUMMARY OF QUANTITIES

SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	5
		CONTRACT NO. 76V38		
	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE 100% STATE ROADWAY 0005 URBAN	CONSTR. CODE 50% STATE 50% CITY ROADWAY 0005 URBAN
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	351	351	0
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	20018	20018	0
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	4694	4694	0
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	350	350	0
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	351	351	0
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	20018	20018	0
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4694	4694	0
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	350	350	0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	320	320	0
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	15033	15033	0
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)	SQ FT	1933	1933	0
X5930100	CONTROLLED LOW-STRENGTH MATERIAL (SPECIAL)	CU YD	150	150	0
X8860105	DETECTOR LOOP REPLACEMENT	FOOT	3302	3302	0
Z0036200	PAINT CURB	FOOT	10	10	0

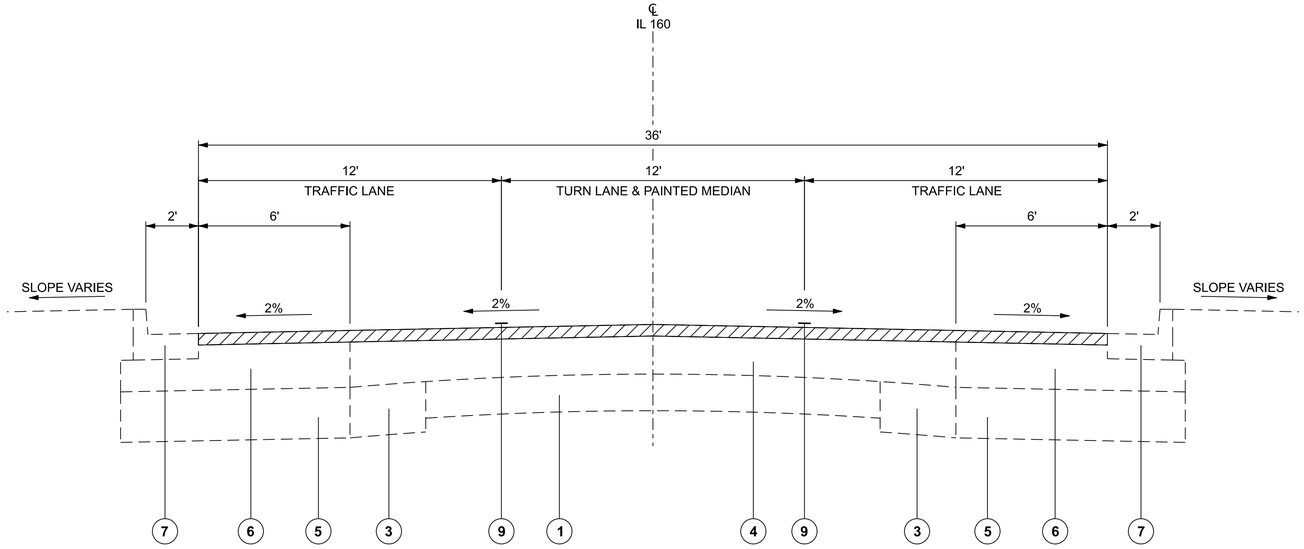
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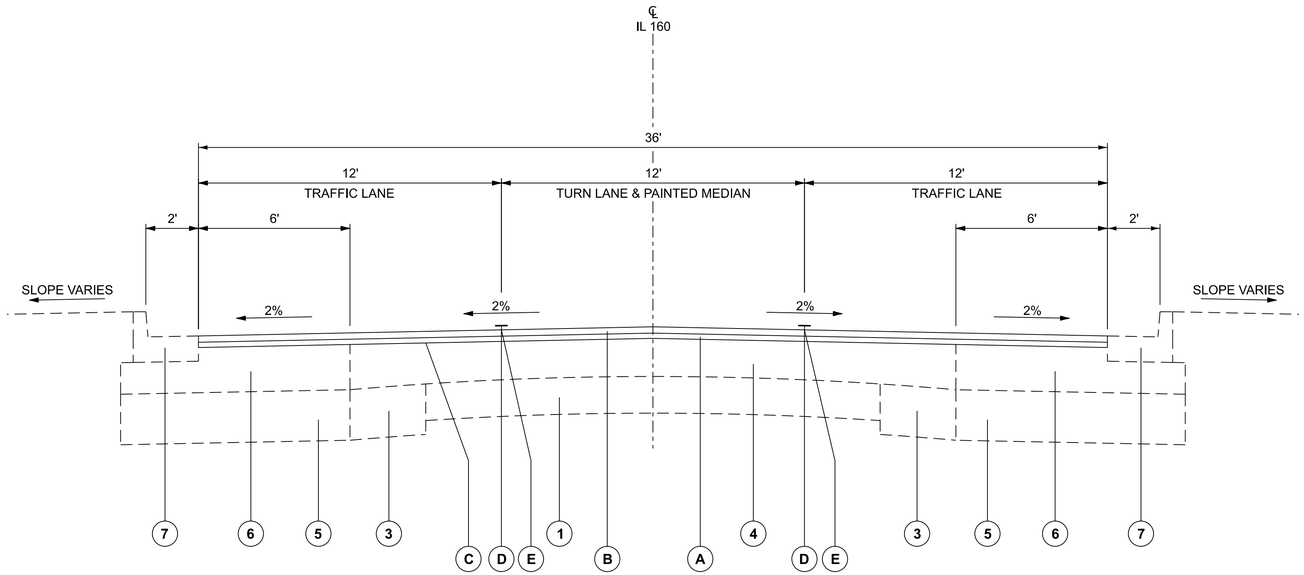
SUMMARY OF QUANTITIES

SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	6
		CONTRACT NO. 76V38		
	ILLINOIS FED. AID PROJECT			



IL 160
EXISTING TYPICAL SECTION
STA 832+13 TO STA 840+60



IL 160
PROPOSED TYPICAL SECTION
STA 832+13 TO STA 840+60

LEGEND

- (1) EXISTING CONCRETE PAVEMENT, 7"
- (2) EXISTING CONCRETE PAVEMENT, 9" - 6" - 9"
- (3) EXISTING CONCRETE WIDENING, VARIES
- (4) EXISTING HMA RESURFACING
- (5) EXISTING SUB-BASE GRANULAR MATERIAL,12"
- (6) EXISTING HMA BASE COURSE, 11"
- (7) EXISTING CURB AND GUTTER, TYPE B-6.24
- (8) EXISTING CURB/ CURB AND GUTTER, VARIES
- (9) EXISTING PAVEMENT MARKING
- (10) EXISTING SIDEWALK
- (A) PROPOSED BINDER COURSE, 1.25"
- (B) PROPOSED HMA SURFACE COURSE, 1.5"
- (C) PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- (D) PROPOSED PAVEMENT MARKING, LINE 6"
- (E) PROPOSED LONGITUDINAL JOINT SEALANT
- HMA SURFACE REMOVAL, 2.75"

VERTICAL EXAGGERATION OF 2

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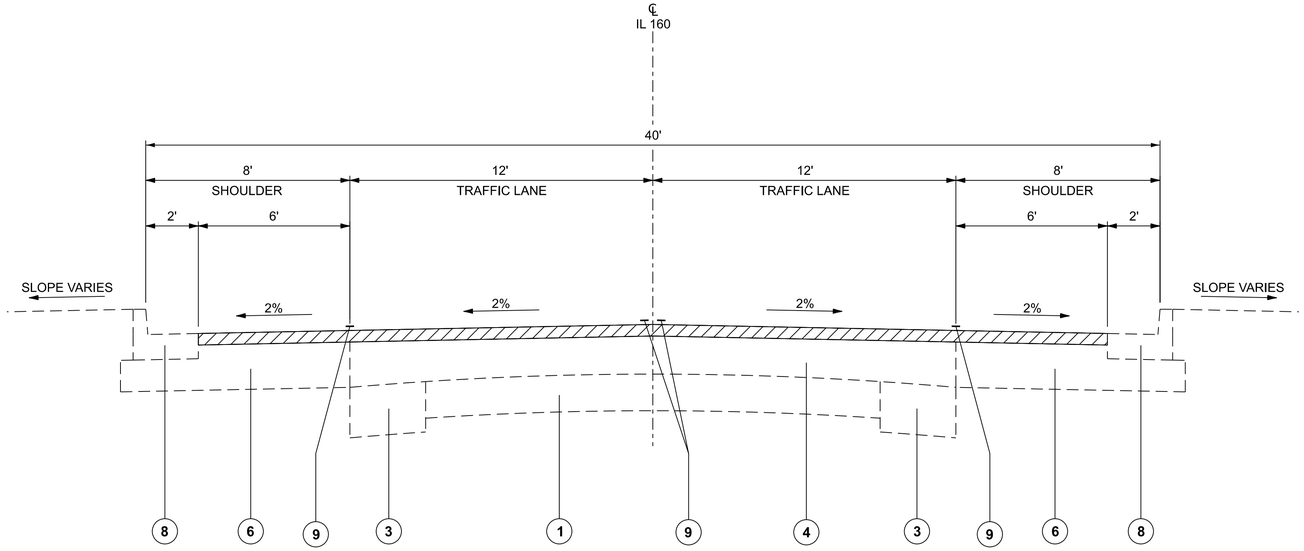
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

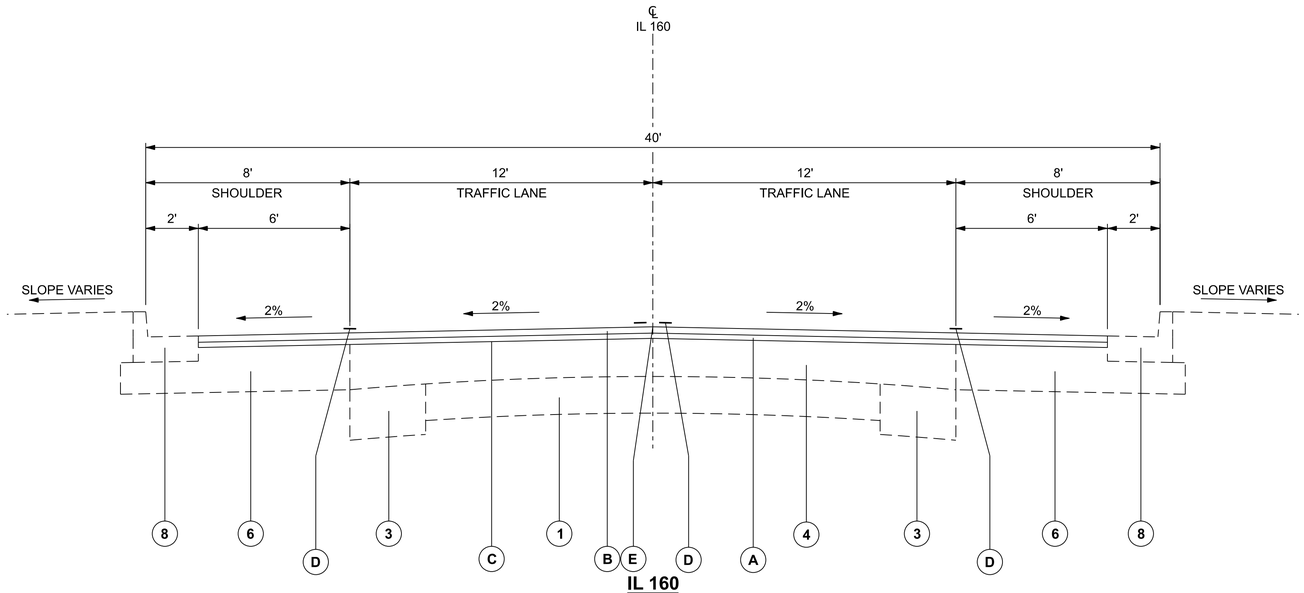
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	7
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		



IL 160
EXISTING TYPICAL SECTION

STA 840+60 TO STA 849+70



IL 160
PROPOSED TYPICAL SECTION

STA 840+60 TO STA 849+70

LEGEND

1—EXISTING CONCRETE PAVEMENT, 7"
2—EXISTING CONCRETE PAVEMENT, 9" - 6" - 9"
3—EXISTING CONCRETE WIDENING, VARIES
4—EXISTING HMA RESURFACING
5—EXISTING SUB-BASE GRANULAR MATERIAL,12"
6—EXISTING HMA BASE COURSE, 11"
7—EXISTING CURB AND GUTTER, TYPE B-6.24
8—EXISTING CURB/ CURB AND GUTTER, VARIES
9—EXISTING PAVEMENT MARKING
10—EXISTING SIDEWALK
A—PROPOSED BINDER COURSE, 1.25"
B—PROPOSED HMA SURFACE COURSE, 1.5"
C—PROPOSED BITUMINOUS MATERIALS (TACK COAT)
D—PROPOSED PAVEMENT MARKING, LINE 6"
E—PROPOSED LONGITUDINAL JOINT SEALANT
HMA SURFACE REMOVAL, 2.75"

VERTICAL EXAGGERATION OF 2

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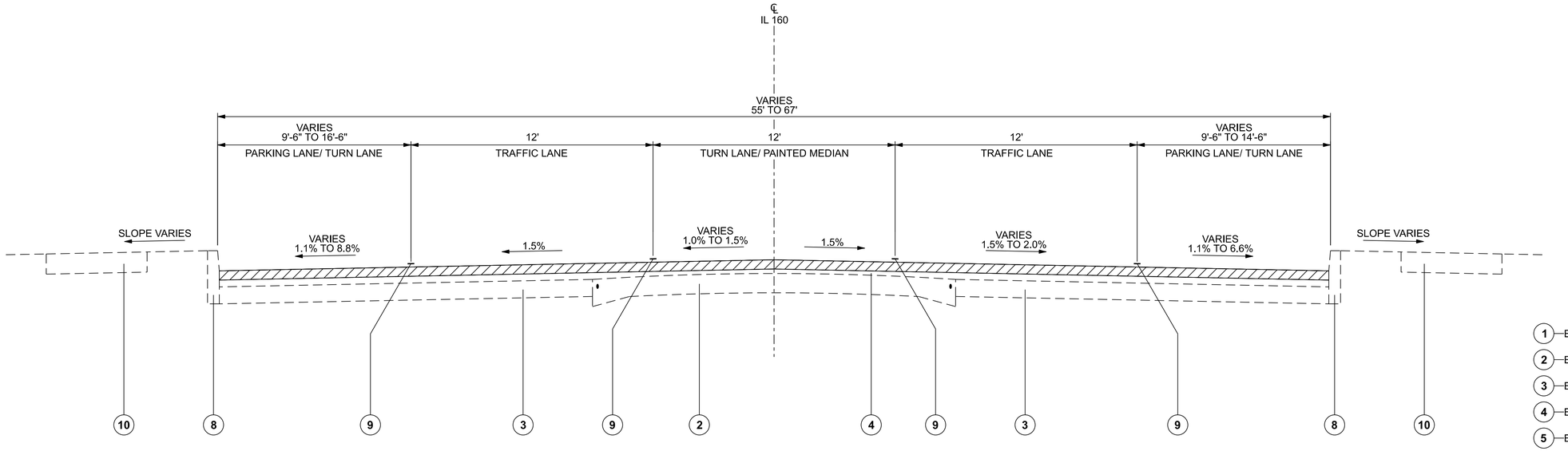
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

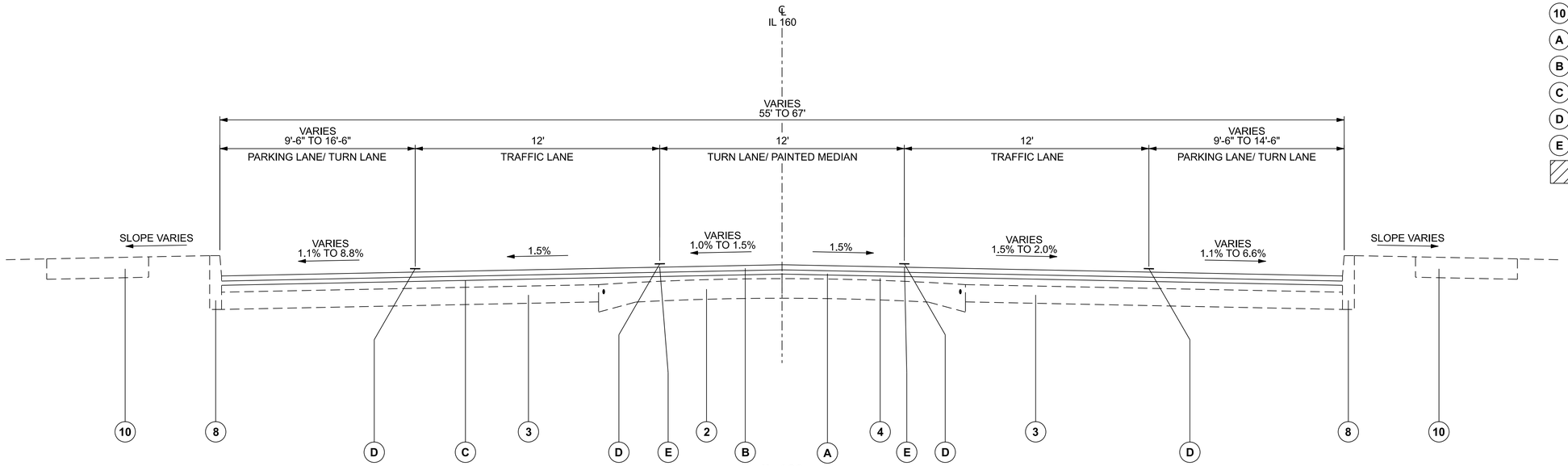
TYPICAL SECTIONS

SCALE: 1" = 3' | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	8
		CONTRACT NO. 76V38		
		ILLINOIS	FED. AID PROJECT	



IL 160
EXISTING TYPICAL SECTION
STA 849+70 TO STA 885+32



IL 160
PROPOSED TYPICAL SECTION
STA 849+70 TO STA 885+32

LEGEND

- (1) — EXISTING CONCRETE PAVEMENT, 7"
- (2) — EXISTING CONCRETE PAVEMENT, 9" - 6" - 9"
- (3) — EXISTING CONCRETE WIDENING, VARIES
- (4) — EXISTING HMA RESURFACING
- (5) — EXISTING SUB-BASE GRANULAR MATERIAL,12"
- (6) — EXISTING HMA BASE COURSE, 11"
- (7) — EXISTING CURB AND GUTTER, TYPE B-6.24
- (8) — EXISTING CURB/ CURB AND GUTTER, VARIES
- (9) — EXISTING PAVEMENT MARKING
- (10) — EXISTING SIDEWALK
- (A) — PROPOSED BINDER COURSE, 1.25"
- (B) — PROPOSED HMA SURFACE COURSE, 1.5"
- (C) — PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- (D) — PROPOSED PAVEMENT MARKING, LINE 6"
- (E) — PROPOSED LONGITUDINAL JOINT SEALANT
- HMA SURFACE REMOVAL, 2.75"

VERTICAL EXAGGERATION OF 2

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PLOT DATE = 9/30/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: 1" = 3' | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	9
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		

MAINLINE AND PARKING LANE PAVING SCHEDULE

LOCATION			BITUMINOUS MATERIALS - TACK COAT		LONGITUDINAL JOINT SEALANT	HMA SURFACE REMOVAL, 2.75"		HMA SURFACE COURSE, IL-9.5, MIX "D", N70		HMA BINDER COURSE, IL-9.5 FG, MIX "C", N70		MATERIAL TRANSFER DEVICE	
			MAINLINE	PARKING LANES	MAINLINE	MAINLINE	PARKING LANES	MAINLINE	PARKING LANES	MAINLINE	PARKING LANES	MAINLINE	PARKING LANES
STA	TO	STA	(POUND)		(FOOT)	(SQ YD)		(TON)		(TON)		(TON)	
832+13.00	TO	840+60.00	2090	197	1694	3096	292	261	24	217	20	477	45
840+60.00	TO	849+70.00	2246	211	910	3326	314	280	26	233	22	513	48
849+70.00	TO	885+32.00	16357	1542	7124	24233	2284	2036	192	1696	160	3732	352
SUBTOTAL:			20693	1950	-	30656	2890	2577	242	2146	202	4722	445
TOTAL:			22643		9728	33546		2819		2348		5167	

SIDE ROAD PAVING SCHEDULE

LOCATION			BITUMINOUS MATERIALS - TACK COAT	LONGITUDINAL JOINT SEALANT	HMA SURFACE REMOVAL, 2.75"	HMA SURFACE COURSE	HMA BINDER COURSE	MATERIAL TRANSFER DEVICE
STATION	SIDE ROAD	AREA (SQ FT)	(POUND)	(FOOT)	(SQ YD)	(TON)	(TON)	(TON)
835+40	DEAL ST	898	68	25	100	9	7	16
835+50	IL 160	6705	503	165	745	63	53	116
838+70	CEDAR ST	505	38	15	57	5	4	9
841+90	BEACH ST	603	46	15	67	6	5	11
849+50	CHESTNUT ST N	611	46	20	68	6	5	11
849+50	OLD TRENTON RD S	549	42	15	61	6	5	11
853+10	MULBERRY ST N	734	56	25	82	7	6	13
	MULBERRY ST S	793	60	25	89	8	7	15
856+70	PESTALOZZI ST N	777	59	25	87	8	7	15
	PESTALOZZI ST S	823	62	25	92	8	7	15
860+30	WALNUT ST N	2525	190	70	281	24	20	44
	WALNUT ST S	680	51	20	76	7	6	13
863+95	LAUREL ST N	871	66	25	97	9	7	16
	LAUREL ST S	759	57	20	85	8	6	14
867+55	WASHINGTON ST N	888	67	25	99	9	7	16
	WASHINGTON ST S	948	72	25	106	9	8	17
871+15	PINE ST N	833	63	20	93	8	7	15
874+80	ZSCHOKKE ST N	718	54	20	80	7	6	13
	ZSCHOKKE ST S	780	59	25	87	8	7	15
878+40	CYPRESS ST N	2377	179	55	265	23	19	42
	CYPRESS ST S	1640	123	60	183	16	13	29
882+00	OLIVE ST N	677	51	20	76	7	6	13
	OLIVE ST S	585	44	20	65	6	5	11
TOTAL:			2056	760	3041	267	223	490

TEMPORARY RAMP SCHEDULE

STA.	LOCATION	LENGTH	WIDTH	TEMPORARY RAMP (2.75")	TEMPORARY RAMP (1.5")
		(FT)	(FT)	(SQ YD)	(SQ YD)
835+40	DEAL ST.	3	60	20.0	20.0
835+50	IL 160	3	150	50.0	50.0
838+70	CEDAR ST.	3	60	20.0	20.0
841+90	BEACH ST.	3	50	17.0	17.0
849+50	CHESTNUT ST.	3	50	30.0	30.0
853+10	MULBERRY ST.	3	45	30.0	30.0
856+70	PESTALOZZI ST.	3	40	27.0	27.0
860+30	WALNUT ST.	3	40	27.0	27.0
863+95	LAUREL ST.	3	40	27.0	27.0
867+55	WASHINGTON ST.	3	45	30.0	30.0
871+15	PINE ST.	3	40	27.0	27.0
874+80	ZSCHOKKE ST.	3	30	20.0	20.0
878+40	CYPRESS ST.	3	40	27.0	27.0
882+00	OLIVE ST	3	30	20.0	20.0
SUBTOTAL	SUBTOTAL			372.0	372.0
TOTAL	TOTAL			744	

SIDEWALK AND CURB SCHEDULE

LOCATION	RELEVANT HIGHWAY STANDARD	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)	SIDEWALK REMOVAL	DETECTABLE WARNINGS	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	PAINT CURB (SPECIAL)
		SQ FT	SQ FT	SQ FT	LINEAR FOOT	LINEAR FOOT	LINEAR FOOT
Mulberry & Broadway NE	424001	145	145	20	15	15	5
Mulberry & Broadway SE	424001	145	145	20	15	15	
Mulberry & Broadway SW	424001	135	135	20	15	15	
Mulberry & Broadway NW	424001	140	140	20	15	15	
Pestalozzi & Broadway NE	424001	130	130	20	15	15	5
Pestalozzi & Broadway SE	424001	135	135	20	15	15	
Pestalozzi & Broadway SW	424001	231	231	20	15	20	
Pestalozzi & Broadway NW	424001	135	135	20	15	15	
Walnut & Broadway NE	424021	155	155	30	15	15	
Walnut & Broadway SE	424001	80	80	10	15	20	
Walnut & Broadway SW	424001	60	60	10	15	15	
Walnut & Broadway NW	424021	120	120	30	20	20	
TOTAL:		1933	1933	240	185	195	10

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	10
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE

EB / WB	STATION	DIMENSIONS		CLASS B PATCHES - 12"			SAWCUTS	TIE BARS 3/4"	WELDED WIRE REINFORCEMENT	DOWEL BARS 1 1/2"	DOWEL BARS 1"
		WIDTH	LENGTH	TYPE II	TYPE III	TYPE IV					
		FOOT	FOOT	SQ YD	SQ YD	SQ YD	FOOT	EACH	SQ YD	EACH	EACH
EB	834+10	12	6	8			48			20	
EB	835+50	12	50			67	136	17	67	53	
WB	838+20	12	8	11			52			20	
EB	851+50	12	15		20		66				30
WB	858+60	12	6	8			48				20
WB	858+60	12	6	8			48				20
WB	858+60	12	6	8			48				20
WB	858+60	12	6	8			48				20
WB	860+25	12	20			27	76	14	27		33
EB	860+25	12	20			27	76	14	27		33
EB	860+25	12	20			27	76	14	27		33
WB	860+25	12	20			27	76	14	27		33
WB	864+00	12	20			27	76	14	27		33
WB	866+50	12	20			27	76	14	27		33
WB	866+50	12	8	11			52				20
EB	868+10	12	40			54	116	27	54		47
WB	868+10	12	15		20		66				30
EB	871+60	12	30			40	96	20	40		40
WB	871+60	12	6	8			48				20
WB	871+60	12	6	8			48				20
WB	871+60	12	6	8			48				20
EB	872+20	12	15		20		66				30
EB	873+60	12	6	8			48				20
WB	873+60	12	6	8			48				20
EB	875+20	12	20			27	76	14	27		33
EB	876+20	12	6	8			48				20
EB	876+20	12	6	8			48				20
EB	877+30	12	15		20		66				30
EB	878+40	12	45			60	126	30	60		50
WB	879+10	12	8	11			52				20
WB	879+10	12	15		20		66				30
WB	880+30	12	6	8			48				20
WB	882+00	12	40			54	116	27	54		47
WB	882+60	12	10	14			56				20
SUBTOTAL:				151	100	464	2288	219	464	93	867
30% CONTINGENCY				45	30	139	686	66	139	28	260
TOTAL:				196	130	603	2974	285	603	121	1127

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SCHEDULE OF QUANTITIES

SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	11
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING SCHEDULE

LOCATION		THERMOPLASTIC AND TEMPORARY PAVEMENT MARKING							PAVEMENT MARKING REMOVAL - WATER BLASTING	SHORT TERM PAVEMENT MARKING (2 APPLICATIONS)	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STATION		LINE - 6" THERMOPLASTIC			LINE - 12"		LINE - 24"	TURN LANE SYMBOLS				
FROM	TO	YELLOW SOLID	SKIP-DASH YELLOW	WHITE SOLID EDGE LINE	WHITE SOLID LINES	YELLOW SOLID MEDIAN LINES	WHITE SOLID STOP LINES					
		FEET	FEET	FEET	FEET	FEET	FEET	SQ FT	SQ FT	FEET	SQ FT	EACH
832+13	835+13	1200				95			695	225	57	60
835+13	835+83						35		70			
835+83	837+03	240		120				18	198	180	45	6
837+03	838+23	480				49			289	180	45	24
838+23	840+63	960		480		66			786	720	180	24
840+63	849+83	1840		1840			15		1870	2070	518	46
849+83	852+78	590	160	590	66	49		9	794	885	222	15
852+78	853+38				360		30		420			
853+38	856+42	608	160	608	66			36	790	912	228	15
856+42	857+00				360		30		420			
857+00	858+35	270	80	135				18	261	304	76	7
858+35	858+92	114		57					86	86	22	3
858+92	860+02	220		110	33			18	216	165	42	6
860+02	860+60				440		40		520			
860+60	861+68	216		270				36	279	284	71	9
861+68	862+08	80		80					80	90	23	1
862+08	863+62	616		462	66	102			707	578	145	8
863+62	864+22				460		40		540			
864+22	865+24	204		204	33			18	255	230	58	6
865+24	866+18	188		141					165	176	45	2
866+18	867+24	212		318	33			18	316	318	80	9
867+24	867+86				480		40		560			
867+86	868+93	214		214				36	250	241	61	9
868+93	869+50	114							57	43	11	1
869+50	870+86	272	80	204	66			18	362	255	64	7
870+86	871+46				320		40		400			
871+46	874+48	604	160	302	66			36	635	680	170	15
874+48	875+08	120		120	360		30		540	135	34	2
875+08	876+46	276	80	138	66			18	331	311	156	7
876+46	877+08	124		124					124	140	35	2
877+08	878+10	204		204	33			18	255	230	58	6
878+10	878+70				400		30		460			
878+70	879+75	210		210	33			18	261	236	60	6
879+75	880+35	120							60	45	12	2
880+35	881+72	274	80	137	33			18	297	308	78	7
881+72	882+32				360		20		400			
882+32	885+32	900	80	600	99	100		18	1007	900	225	15
SUBTOTAL		11470	880	7668	4233	461						
TOTAL		20018			4694		350	351	15756	10923	2821	320

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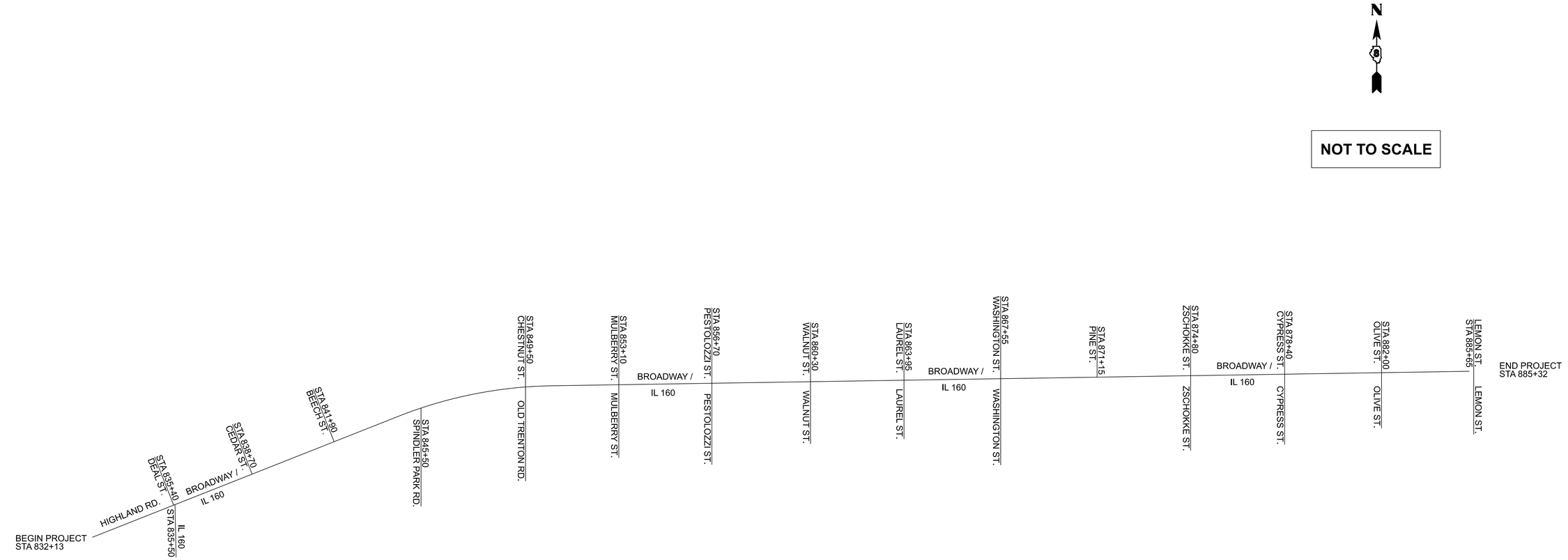
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	12
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		



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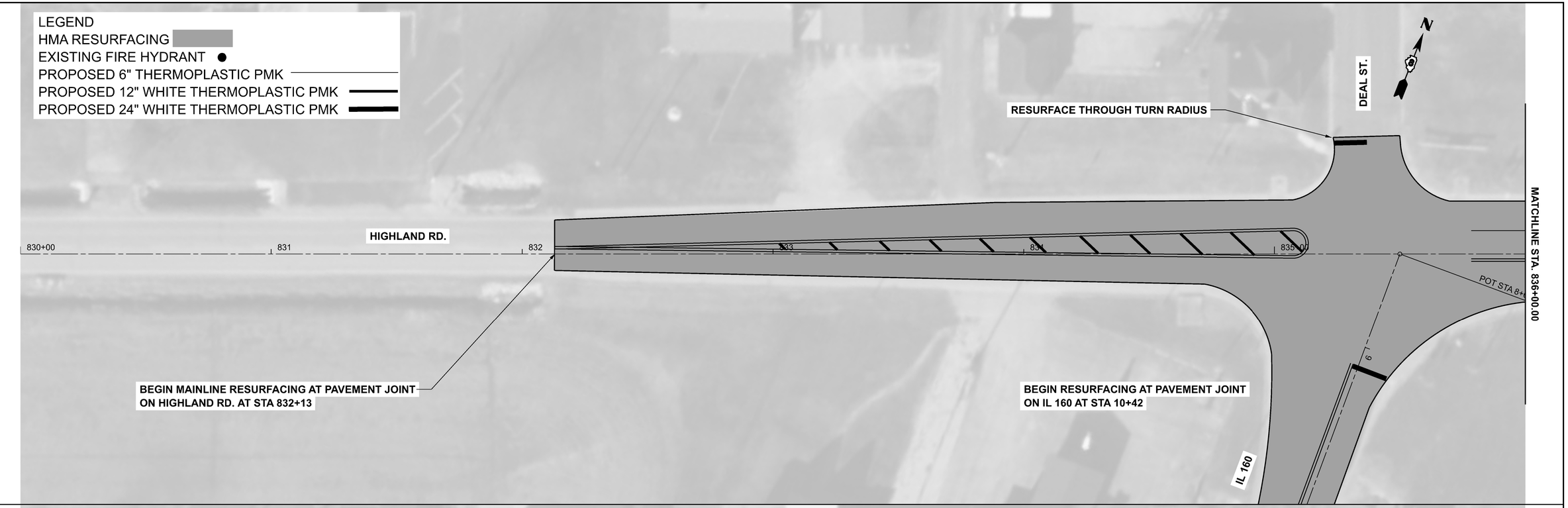
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LOCATION MAP

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	13
		CONTRACT NO. 76V38		
	ILLINOIS FED. AID PROJECT			

LEGEND
HMA RESURFACING
EXISTING FIRE HYDRANT
PROPOSED 6" THERMOPLASTIC PMK
PROPOSED 12" WHITE THERMOPLASTIC PMK
PROPOSED 24" WHITE THERMOPLASTIC PMK



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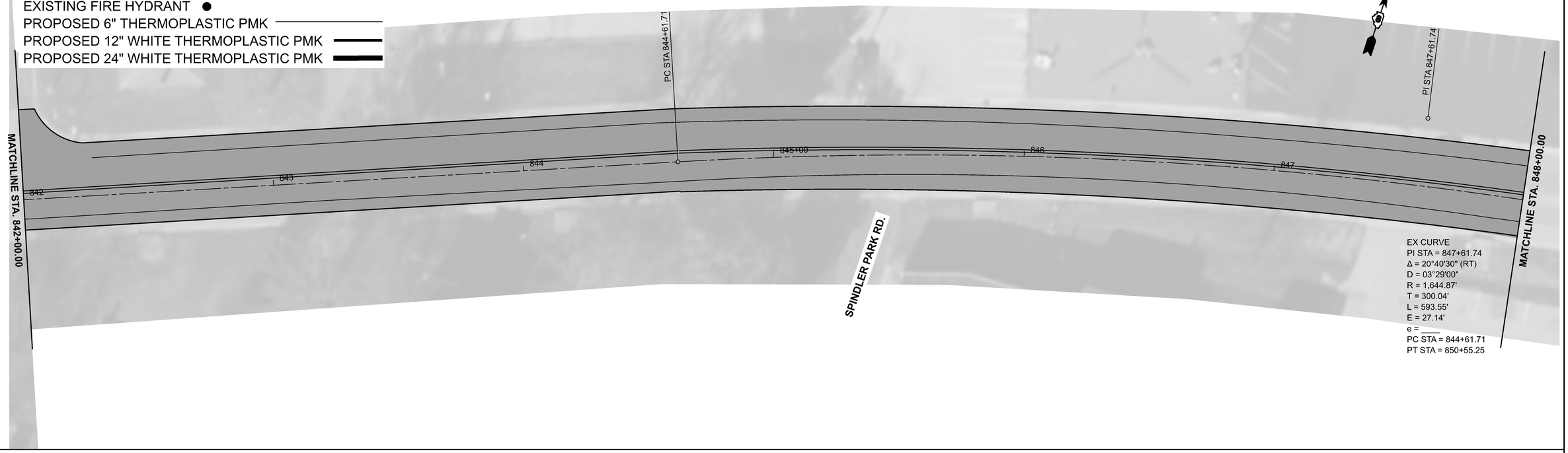
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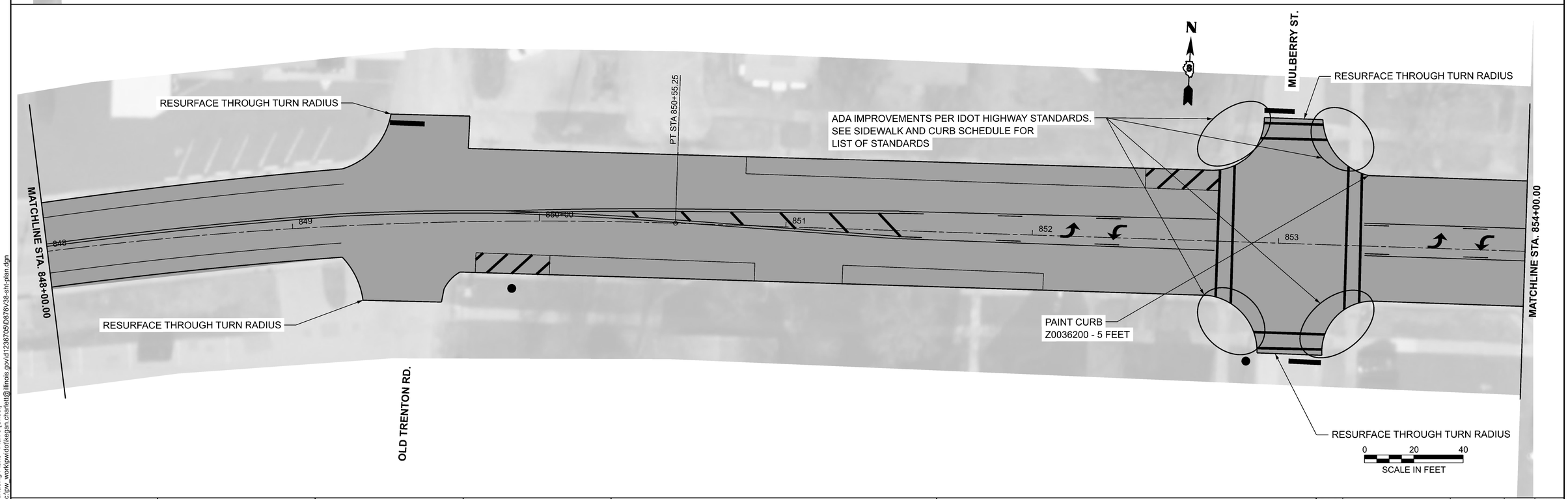
PLAN VIEW

SCALE: 1"=20' | SHEET 1 OF 5 SHEETS | STA. 830+00.00 | TO STA. 842+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	14
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		

LEGEND
HMA RESURFACING
EXISTING FIRE HYDRANT
PROPOSED 6" THERMOPLASTIC PMK
PROPOSED 12" WHITE THERMOPLASTIC PMK
PROPOSED 24" WHITE THERMOPLASTIC PMK





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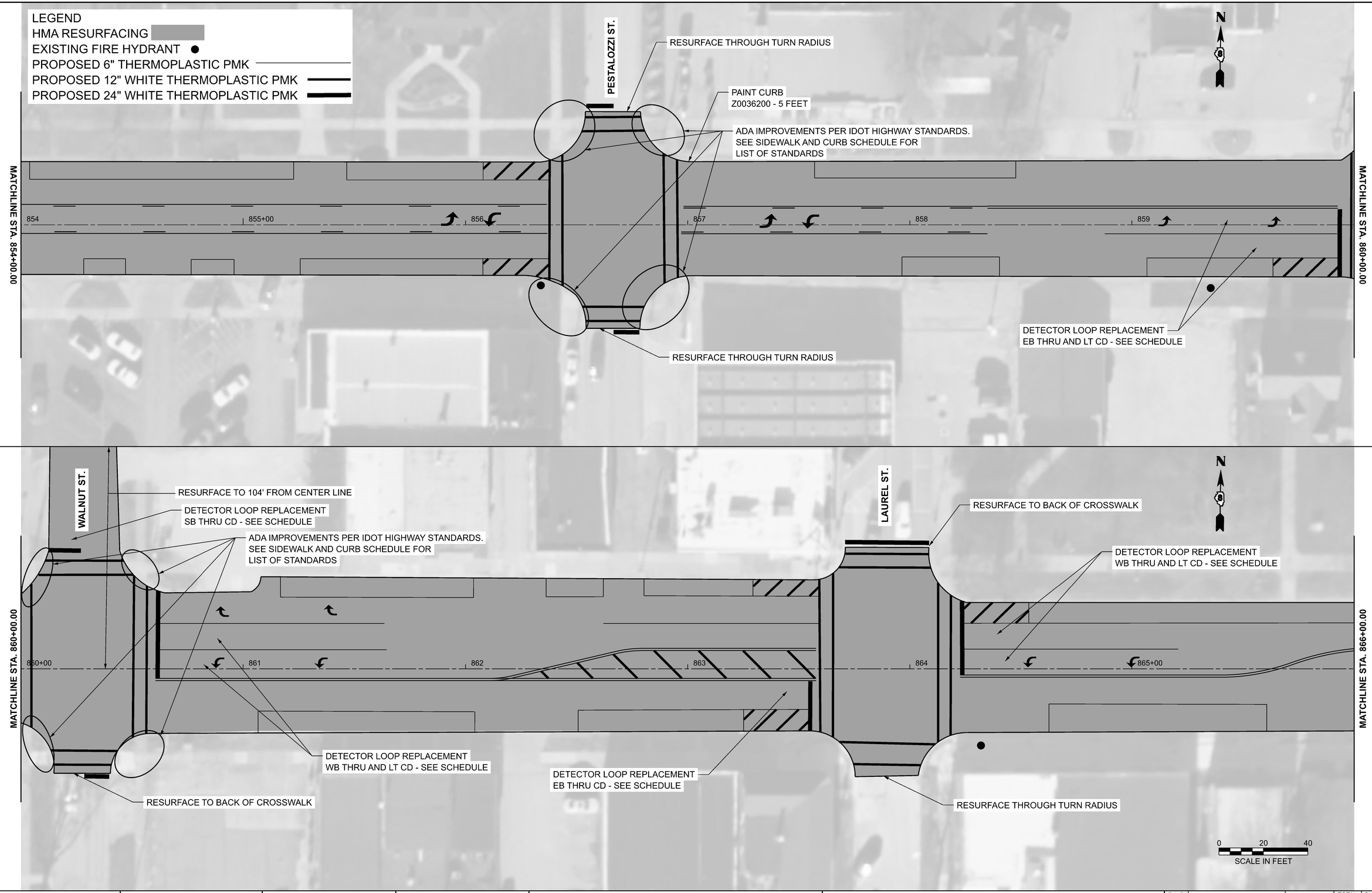
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW

SCALE: 1"=20' | SHEET 2 OF 5 SHEETS | STA. 842+00.00 | TO STA. 854+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	15
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		

LEGEND
HMA RESURFACING
EXISTING FIRE HYDRANT
PROPOSED 6" THERMOPLASTIC PMK
PROPOSED 12" WHITE THERMOPLASTIC PMK
PROPOSED 24" WHITE THERMOPLASTIC PMK



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW

SCALE: 1"=20' | SHEET 3 OF 5 SHEETS | STA. 854+00.00 | TO STA. 866+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	16
		CONTRACT NO. 76V38		
		ILLINOIS	FED. AID PROJECT	

LEGEND
HMA RESURFACING
EXISTING FIRE HYDRANT
PROPOSED 6" THERMOPLASTIC PMK
PROPOSED 12" WHITE THERMOPLASTIC PMK
PROPOSED 24" WHITE THERMOPLASTIC PMK

WASHINGTON ST.

RESURFACE THROUGH TURN RADIUS

DETECTOR LOOP REPLACEMENT
WB THRU AND LT CD - SEE SCHEDULE

PINE ST.

RESURFACE THROUGH TURN RADIUS

N

MATCHLINE STA. 866+00.00

866 867 868 869 870+00 871

MATCHLINE STA. 872+00.00

DETECTOR LOOP REPLACEMENT
EB THRU AND LT CD - SEE SCHEDULE

RESURFACE TO BACK OF CROSSWALK

ZSCHOKKE ST.

RESURFACE THROUGH TURN RADIUS

N

MATCHLINE STA. 872+00.00

872 873 874 875+00 876 877

MATCHLINE STA. 878+00.00

DETECTOR LOOP REPLACEMENT
EB THRU AND LT CD - SEE SCHEDULE

RESURFACE THROUGH TURN RADIUS

0 20 40
SCALE IN FEET

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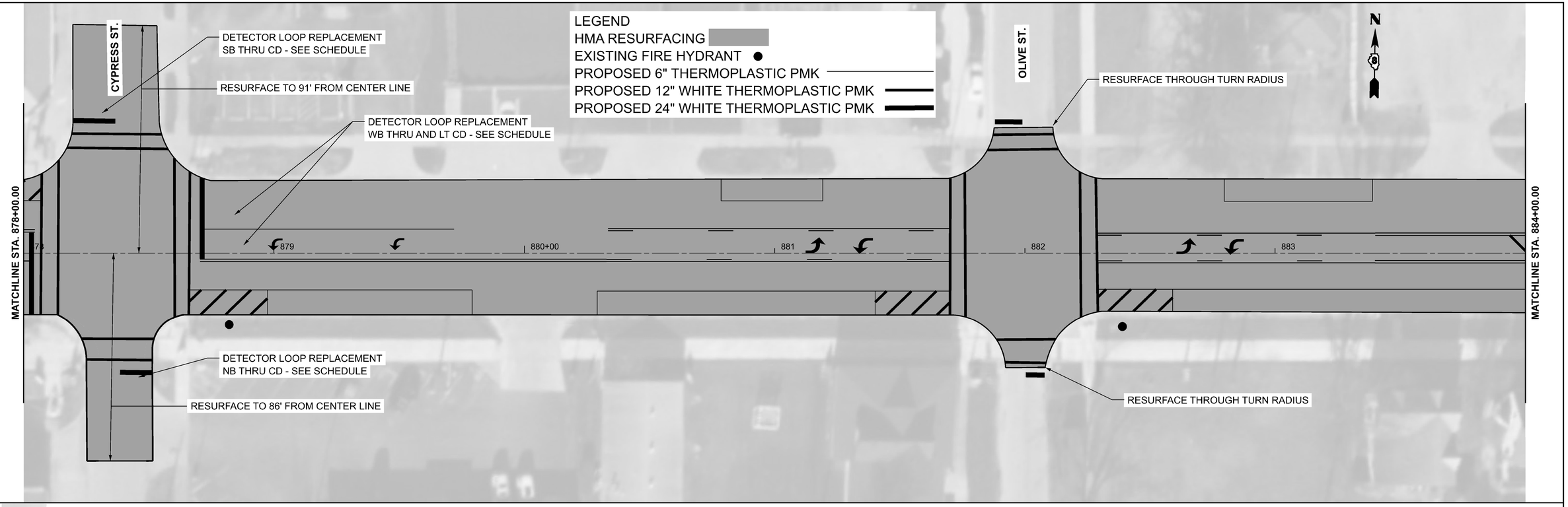
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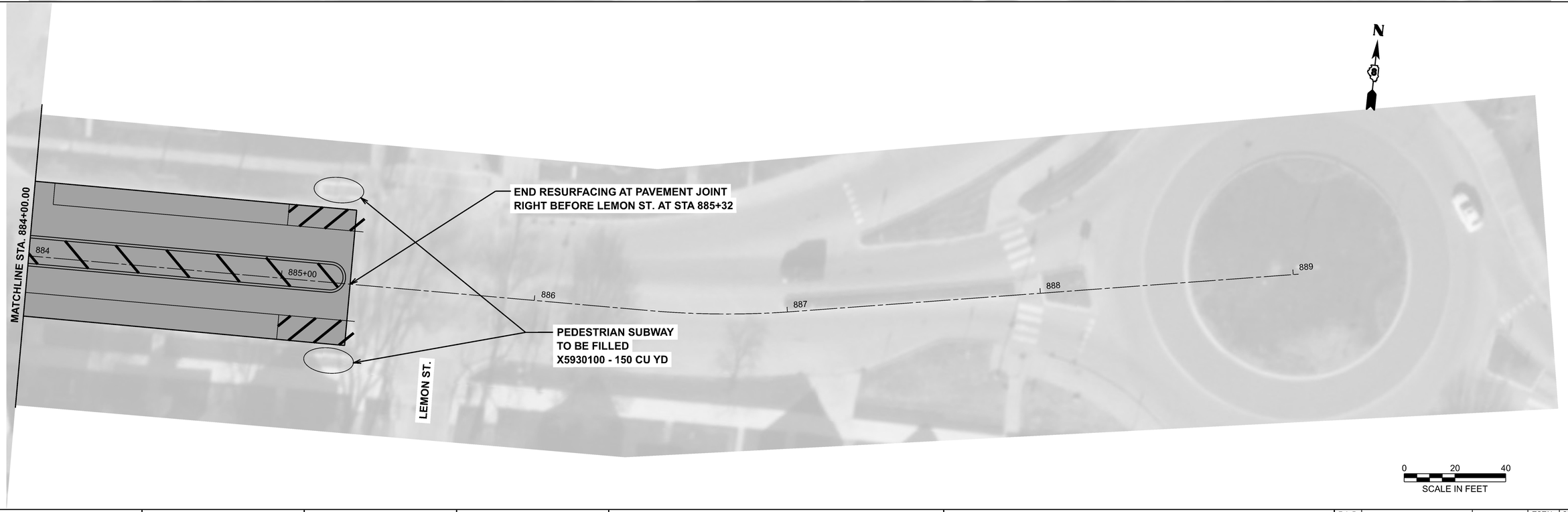
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW

SCALE: 1"=20' | SHEET 4 OF 5 SHEETS | STA. 866+00.00 | TO STA. 878+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	17
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		





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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW

SCALE: 1"=20' | SHEET 5 OF 5 SHEETS | STA. 878+00.00 | TO STA. 890+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	18
		CONTRACT NO. 76V38		
	ILLINOIS FED. AID PROJECT			

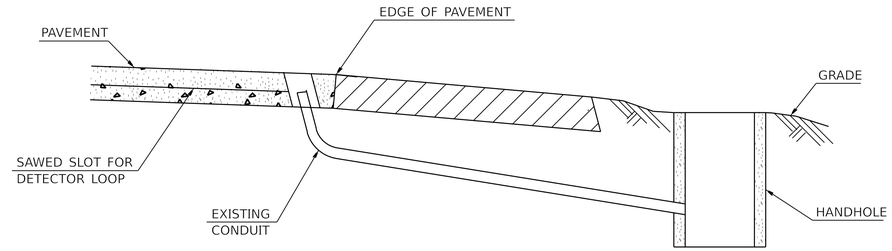
SCHEDULE OF QUANTITIES		TOTAL QUANTITIES	IL 160 & WALNUT ST	IL 160 & LAUREL ST	IL 160 & WASHINGTON ST	IL 160 & CYPRESS ST
ITEM	UNIT					
DETECTOR LOOP REPLACEMENT	FOOT	3302	926	553	751	1072

IL 160 & WALNUT ST					
LOOP	PHASE (Φ)	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CACULATED INDUCTANCE MICROHENRIES (µH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB THRU CD	6	50 X 6 (Q)	3-6-3	811.3	2.165
2. EB LT CD	1	50 X 6 (Q)	3-6-3	813.3	2.21
3. SB THRU CD	4	50 X 6 (Q)	3-6-3	831.1	2.615
4. WB THRU CD	2	50 X 6 (Q)	3-6-3	814.4	2.235
5. WB LT CD	5	50 X 6 (Q)	3-6-3	817	2.295

IL 160 & LAUREL ST					
LOOP	PHASE (Φ)	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CACULATED INDUCTANCE MICROHENRIES (µH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB THRU CD	6	50 X 6 (Q)	3-6-3	798.32	1.87
2. WB THRU CD	2	50 X 6 (Q)	3-6-3	829.78	2.585
3. WB LT CD	2	50 X 6 (Q)	3-6-3	832.2	2.64

IL 160 & WASHINGTON ST					
LOOP	PHASE (Φ)	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CACULATED INDUCTANCE MICROHENRIES (µH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB THRU CD	6	50 X 6 (Q)	3-6-3	794.58	1.785
2. EB LT CD	1	50 X 6 (Q)	3-6-3	796.78	1.835
3. WB THRU CD	2	50 X 6 (Q)	3-6-3	828.46	2.555
4. WB LT CD	5	50 X 6 (Q)	3-6-3	831.32	2.62

IL 160 & CYPRESS ST					
LOOP	PHASE (Φ)	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CACULATED INDUCTANCE MICROHENRIES (µH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB THRU CD	6	50 X 6 (Q)	3-6-3	799.42	1.895
2. EB LT CD	6	50 X 6 (Q)	3-6-3	801.84	1.95
3. SB THRU CD	4	50 X 6 (Q)	3-6-3	853.32	3.12
4. WB THRU CD	2	50 X 6 (Q)	3-6-3	834.84	2.7
5. WB LT CD	2	50 X 6 (Q)	3-6-3	837.7	2.765
6. NB THRU CD	8	50 X 6 (Q)	3-6-3	812.62	2.195



DETAIL
(NO SCALE)

RE-USE EXISTING DETECTOR LOOP LEAD-IN CONDUIT

1 DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
2 REMOVE EXISTING CABLE TO HANDHOLE.
3 INSTALL LOOP LEAD-IN CONDUCTORS IN CONDUIT.
4 SPLICE NEW DETECTOR LOOP LEAD-IN CONDUCTORS TO EXISTING LEAD-IN CABLE IN HANDHOLE.
5 FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.

NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "DETECTOR LOOP, TYPE I"

MODEL: Detector_Loop_Schedules [Sheet]
FILE NAME: c:\pw_work\pwidot\kegan.charlett@illinois.gov\d12367705\D874V38-aht-schedule.dgn

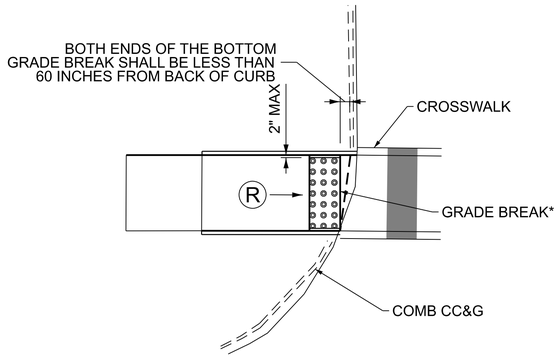
USER NAME = kegan.charlett	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/2/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP SHEET

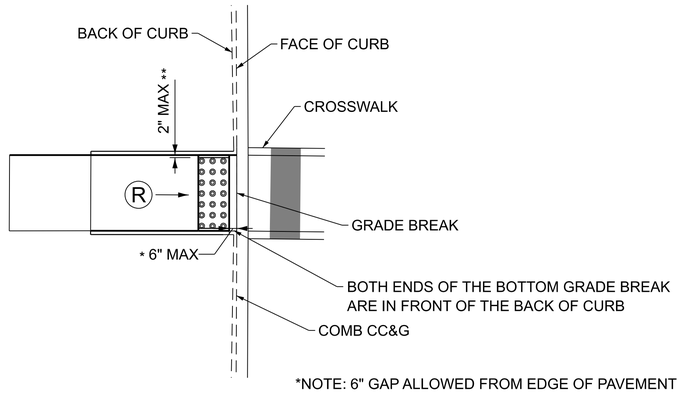
SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	19
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		



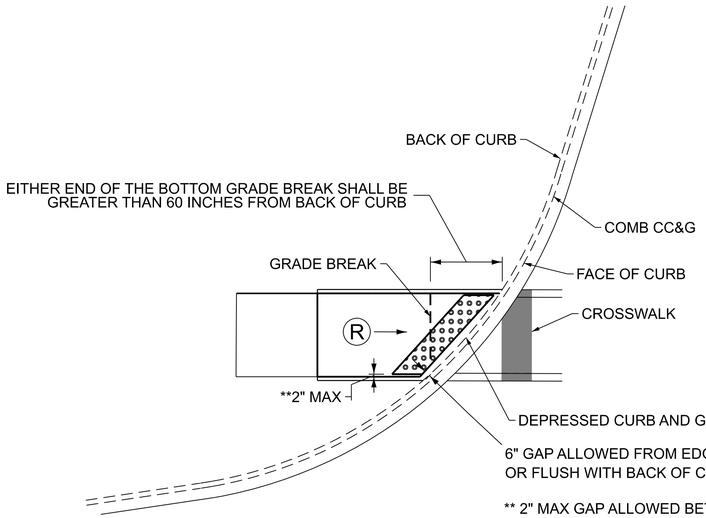
*NOTE: DETECTABLE WARNING SURFACE (DWS) MUST BE FLUSH WITH GRADE BREAK, NO GAP ALLOWED.
** 2" MAX GAP ALLOWED BETWEEN THE EDGE OF SIDEWALK AND THE DWS ON ALL SIDES WHEN THERE IS A CONCRETE BORDERING CURB RAMP

DWS STANDARD DETAIL
TYPE 1



*NOTE: 6" GAP ALLOWED FROM EDGE OF PAVEMENT OR FLUSH WITH BACK OF CURB.
** 2" MAX GAP ALLOWED BETWEEN THE EDGE OF SIDEWALK AND THE DWS ON ALL SIDES WHEN THERE IS A CONCRETE BORDERING CURB RAMP

DWS STANDARD DETAIL
TYPE 2



6" GAP ALLOWED FROM EDGE OF PAVEMENT OR FLUSH WITH BACK OF CURB.

** 2" MAX GAP ALLOWED BETWEEN THE EDGE OF SIDEWALK AND THE DWS ON ALL SIDES WHEN THERE IS A CONCRETE BORDERING CURB RAMP

DWS STANDARD DETAIL
TYPE 3

LEGEND

DETECTABLE WARNINGS

R RAMP

MODEL: ADA_DWS_Standard_Detail [Sheet]
FILE NAME: c:\pw_work\pwidot\kegan.charlett@illinois.gov\d12367051D876V38-sht-ADAdetail.dgn

USER NAME = kegan.charlett	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/21/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DWS STANDARD DETAILS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	41X-RS-2	MADISON	20	20
		CONTRACT NO. 76V38		
	ILLINOIS	FED. AID PROJECT		

EXPENDITURE LISTING #1325
FROM 10/17/2026 TO 10/30/2026

City of Highland
1115 Broadway, PO Box 218
Highland IL 62249

Check No.	Vendor/Employee	Transaction Description		Date	Amount
Fund: 101 Electric Fund					
Department: 000 Balance Sheet Accounts					
15283	MACIE ALBERT	Refund Check 024398-000		10/30/2026	5.53
15284	ANTHONY BENT	Refund Check 024433-000		10/30/2026	62.29
15285	JEREMY CORRIE	Refund Check 022460-000		10/30/2026	54.87
15286	BRANDY FOSTER	Refund Check 024186-000		10/30/2026	50.24
15287	HOMES ON THE HORIZON LLC	Refund Check 024662-000		10/30/2026	15.28
15288	HANNAH LUKETICH	Refund Check 024698-000		10/30/2026	59.29
15289	MICHAEL AND AGNES MCGUINNESS	Refund Check 024906-000		10/30/2026	26.60
15290	MARK AND DAN SHIMER	Refund Check 024630-000		10/30/2026	48.17
15291	BRIAN AND JANE STANHAUS	Refund Check 025050-000		10/30/2026	67.85
15292	NICHOLAS ZAPPIA	Refund Check 025222-000		10/30/2026	150.00
			Total for Department: 000 Balance Sheet Accounts		540.12
			Total for Fund:101 Electric Fund		540.12
Fund: 201 Water Fund					
Department: 000 Balance Sheet Accounts					
15285	JEREMY CORRIE	Refund Check 022460-000		10/30/2026	10.08
15287	HOMES ON THE HORIZON LLC	Refund Check 024662-000		10/30/2026	1.36
15288	HANNAH LUKETICH	Refund Check 024698-000		10/30/2026	9.62
15289	MICHAEL AND AGNES MCGUINNESS	Refund Check 024906-000		10/30/2026	4.74
15290	MARK AND DAN SHIMER	Refund Check 024630-000		10/30/2026	28.10
15291	BRIAN AND JANE STANHAUS	Refund Check 025050-000		10/30/2026	20.87
			Total for Department: 000 Balance Sheet Accounts		74.77
			Total for Fund:201 Water Fund		74.77
Fund: 301 Sewer Fund					
Department: 000 Balance Sheet Accounts					
15285	JEREMY CORRIE	Refund Check 022460-000		10/30/2026	10.12
15287	HOMES ON THE HORIZON LLC	Refund Check 024662-000		10/30/2026	1.35
15288	HANNAH LUKETICH	Refund Check 024698-000		10/30/2026	9.75
15289	MICHAEL AND AGNES MCGUINNESS	Refund Check 024906-000		10/30/2026	4.86
15291	BRIAN AND JANE STANHAUS	Refund Check 025050-000		10/30/2026	21.08
			Total for Department: 000 Balance Sheet Accounts		47.16
			Total for Fund:301 Sewer Fund		47.16
Fund: 713 Solid Waste Fund					
Department: 000 Balance Sheet Accounts					
15283	MACIE ALBERT	Refund Check 024398-000		10/30/2026	0.63
15284	ANTHONY BENT	Refund Check 024433-000		10/30/2026	21.95
15285	JEREMY CORRIE	Refund Check 022460-000		10/30/2026	25.16
15286	BRANDY FOSTER	Refund Check 024186-000		10/30/2026	8.63
15289	MICHAEL AND AGNES MCGUINNESS	Refund Check 024906-000		10/30/2026	6.23
			Total for Department: 000 Balance Sheet Accounts		62.60
			Total for Fund:713 Solid Waste Fund		62.60
			Grand Total		**724.65**

Accepted by City Council November 02, 2026

Mayor: **Clerk:**

EXPENDITURE LISTING #1325
FROM 10/17/2026 TO 10/30/2026

CITY OF HIGHLAND
CHECK REGISTER
FOR 10/30/2026

VENDOR NAME/#	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
AMAZON CAPITAL SERVICES INC	2 QTY STAPLER	00100000-115700	28.12	10487	10/30/2026
	FUND TOTAL:	**001 -00100000**	**28.12**		
Mastercard	DIGICERT - GEOTRUST DV SSL	00100018-539000	816.00	10475	10/30/2026
Mastercard	APPLE.COM	00100018-539000	0.99	10475	10/30/2026
AMAZON CAPITAL SERVICES INC	4 QTY USB TO USB C ADAPTER	00100018-547000	23.96	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY ANDROID 16 TABLET	00100018-547000	75.99	10487	10/30/2026
	FUND TOTAL:	**001 -00100018**	**916.94**		
CIVIL DESIGN INC	METTLER LITIGATION-CARBAY CREST	00110011-522000	2,675.00	10500	10/30/2026
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	00110011-522000	4,262.69	10474	10/30/2026
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	00110011-522000	2,774.28	10474	10/30/2026
LASHLY & BAER PC	AUGUST 2026 MONTHLY RETAINER	00110011-522000	8,106.86	10474	10/30/2026
LASHLY & BAER PC	AUGUST 2026 MONTHLY RETAINER	00110011-522000	512.16	10474	10/30/2026
MADISON COUNTY CRIMINAL JUSTICE CENTER	METTLER DEVELOPMENT VS CITY OF	00110011-522000	146.67	10544	10/30/2026
Mastercard	UBER-IML CONF - CONRAD	00110011-524000	20.98	10475	10/30/2026
Mastercard	UBER - IML CONF - CONRAD	00110011-524000	17.97	10475	10/30/2026
Mastercard	UBER- IML CONF- CONRAD	00110011-524000	27.97	10475	10/30/2026
Mastercard	SUN TAXI - IML CONF - CONRAD	00110011-524000	13.33	10475	10/30/2026
Mastercard	AMTRAK PARKING - IML CONF -	00110011-524000	48.00	10475	10/30/2026
Mastercard	HYATT REGENCY - IML CONF - CONRAD	00110011-524000	1,755.16	10475	10/30/2026
Mastercard	DOUBLE TREE - 2026 MCI CONF- FLAKE	00110011-524000	722.40	10475	10/30/2026
City Utilities	UTILITIES- 1115 BROADWAY	00110011-533000	959.59	10471	10/30/2026
DE LAGE LANDEN FINANCIAL SERVICES LLC	COPIER USAGE/LEASE	00110011-533000	266.67	10505	10/30/2026
WATTS COPY SYSTEMS INC.	COPIER USAGE/LEASE	00110011-534000	109.18	10583	10/30/2026
CDW G Inc	NINJA ONE	00110011-539000	177.45	10497	10/30/2026
CDW G Inc	NINJA ONE	00110011-539000	76.05	10497	10/30/2026
DALLAS MANCINAS	REIM FROM SIUE DEPOSITS RECEIVED	00110011-539000	2,505.22	10504	10/30/2026
HIGHLAND CHAMBER OF COMMERCE	CHAMBER GIFT CERTIFICATES- K	00110011-539000	150.00	10527	10/30/2026
Mastercard	ZOOM.COM 09/21/26-10/20/26	00110011-539000	219.90	10475	10/30/2026
Mastercard	RAILSHAKE- CONRAD & MAYOR LUNCH	00110011-539000	64.25	10475	10/30/2026
Mastercard	SACRED GROUNDS CAFE- COUNCIL	00110011-539000	92.39	10475	10/30/2026
Mastercard	SACRED GROUNDS CAFE- COUNCIL	00110011-539000	7.72	10475	10/30/2026
Mastercard	SAMS CLUB	00110011-539000	243.38	10475	10/30/2026
TIMES TRIBUNE	PUBLIC NOTICE PETITION FILING	00110011-539000	51.20	10576	10/30/2026
AMAZON CAPITAL SERVICES INC	2027 CALENDARS	00110011-541000	99.52	10487	10/30/2026
Mastercard	SAMS CLUB	00110011-543000	24.98	10475	10/30/2026
KEITH W REECE	REIM SHOE SENSATION 10/03/26-	00110011-544000	101.12	10539	10/30/2026
Mastercard	SAMS CLUB - D ZOBRIST 2 CARDIGANS	00110011-544000	33.96	10475	10/30/2026
	FUND TOTAL:	**001 -00110011**	**26,266.05**		
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	00120012-522000	1,060.85	10474	10/30/2026
LASHLY & BAER PC	AUGUST 2026 MONTHLY RETAINER	00120012-522000	2,203.61	10474	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY PAPER SHOOTING TARGETS	00120012-524000	56.88	10487	10/30/2026
Mastercard	HILTON GARDEN - TYLER POLICE	00120012-524000	257.64	10475	10/30/2026
Mastercard	USPS CERTIFIED LETTER	00120012-532000	11.02	10475	10/30/2026
City Utilities	UTILITIES - PSB	00120012-533000	1,721.93	10471	10/30/2026
City Utilities	UTILITIES - RADIO SHED	00120012-533000	60.86	10471	10/30/2026
City Utilities	UTILITIES - WATER FOUNTAIN	00120012-533000	12.41	10471	10/30/2026
City Utilities	UTILITIES - COMMUNICATION TOWER	00120012-533000	303.31	10471	10/30/2026
SUMNER ONE INC.	COPIER USAGE/LEASE	00120012-534000	11.00	10572	10/30/2026
WATTS COPY SYSTEMS INC.	COPIER USAGE/LEASE	00120012-534000	52.79	10583	10/30/2026
Mastercard	UNITY - SPOTLIGHT	00120012-536000	657.86	10475	10/30/2026
CITY OF HIGHLAND	MTN/REPAIR - #12	00120012-536010	58.81	10499	10/30/2026
CITY OF HIGHLAND	MTN/REPAIR- #2	00120012-536010	74.60	10499	10/30/2026
CITY OF HIGHLAND	MTN/REPAIR- #4	00120012-536010	204.32	10499	10/30/2026
AMAZON CAPITAL SERVICES INC	2 QTY FLAGPOOL SNAP HOOK COVER,	00120012-538000	62.34	10487	10/30/2026
Essenpreis Plumbing & Htg	SERIAL #VA1564 SPRNKLR RM & SERIAL	00120012-538000	170.00	10512	10/30/2026
CDW G Inc	NINJA ONE	00120012-539000	405.60	10497	10/30/2026
IL SECRETARY OF STATE	TITLE&PLATES-2018 GMC	00120012-539000	173.00	10532	10/30/2026
TWR LIGHTING INC	TWR TOWER / OBSTRUCTION LIGHT	00120012-539000	55.00	10579	10/30/2026
ILLINOIS STATE POLICE	HIGHLAND LIQUOR CONTROL COMM	00120012-539300	27.00	10533	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY HALLOWEEN BAGS	00120012-543000	19.99	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	2 QTY 24 INCH COMPUTER MONITOR, 1	00120012-543000	247.17	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	PAPER CUPS,PAPER TOWELS, SPRAY	00120012-543000	226.25	10487	10/30/2026
MULTI SERVICE TECHNOLOGY SOULUTIONS INC	WALMART OPERATING SUPPLIES	00120012-543000	10.94	10578	10/30/2026
MULTI SERVICE TECHNOLOGY SOULUTIONS INC	WALMART OPERATING SUPPLIES	00120012-543000	186.98	10578	10/30/2026
MATTHEW STALLARD	DILLARDS- SHIRT	00120012-544000	86.15	10545	10/30/2026
MATTHEW STALLARD	MACYS- SHIRT	00120012-544000	71.00	10545	10/30/2026
MATTHEW STALLARD	021 ORIGINALS - 3 QTY SHIRTS	00120012-544000	98.50	10545	10/30/2026
AMAZON CAPITAL SERVICES INC	2 QTY STYLUS 7-LUMEN GREEN LED	00120012-544001	48.48	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY METAL BUCKLE TACTICAL BELT	00120012-544001	12.99	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY PENS	00120012-544001	10.66	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY SHIRTS- LEADBETTER	00120012-544001	26.99	10487	10/30/2026
Mastercard	RUNWELL-RUNNING SHOES - MCCOY	00120012-544001	162.90	10475	10/30/2026
Mastercard	ON SPORTSWEAR-ONCLOUD DUTY	00120012-544001	261.24	10475	10/30/2026
BREESE LAWN & GARDEN INC	2027 POLARIS RANGER XP	00120012-553000	24,700.00	10588	10/30/2026
S&S LIGHTING AND COMMUNICATION LLC	EQUIP 2026 DURANGO W/ RADIO,	00120012-553000	13,002.71	10477	10/30/2026
S&S LIGHTING AND COMMUNICATION LLC	RAM - MPOWER 4" STUD MOUNT,	00120012-553000	2,535.20	10477	10/30/2026
S&S LIGHTING AND COMMUNICATION LLC	EQUIP JEEP GC - INVESTIGATOR BUILD,	00120012-553000	5,331.40	10477	10/30/2026
	FUND TOTAL:	**001 -00120012**	**54,680.38**		
CIVIL DESIGN INC	METTLER LITIGATION-CARBAY CREST	00120013-522000	2,675.00	10500	10/30/2026
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	00120013-522000	675.09	10474	10/30/2026
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	00120013-522000	2,774.28	10474	10/30/2026
LASHLY & BAER PC	AUGUST 2026 MONTHLY RETAINER	00120013-522000	849.10	10474	10/30/2026
LASHLY & BAER PC	AUGUST 2026 MONTHLY RETAINER	00120013-522000	512.15	10474	10/30/2026
MADISON COUNTY CRIMINAL JUSTICE CENTER	METTLER DEVELOPMENT VS CITY OF	00120013-522000	146.66	10544	10/30/2026
City Utilities	UTILITIES - PSB	00120013-533000	337.64	10471	10/30/2026

CITY OF HIGHLAND
CHECK REGISTER
FOR 10/30/2026

VENDOR NAME/#	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
CDW G Inc	NINJA ONE	00120013-539000	228.15	10497	10/30/2026
Mastercard	DROPBOX 09/28/26-10/28/26	00120013-539000	11.99	10475	10/30/2026
TIMES TRIBUNE	11/4/2026 - TEXT AMENDMENT TO	00120013-539000	32.00	10576	10/30/2026
	FUND TOTAL:	**001 -00120013**	**8,242.06**		
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	00120014-522000	115.73	10474	10/30/2026
Mastercard	JONES & BARTLETT LEARNING	00120014-524000	74.96	10475	10/30/2026
Mastercard	JONES & BARTLETT LEARNING	00120014-524000	1,924.58	10475	10/30/2026
SETTING SAIL LLC	UPS GROUND - MOBILE	00120014-532000	22.07	10566	10/30/2026
Ameren Illinois	GAS CHARGE	00120014-533000	100.13	10489	10/30/2026
City Utilities	UTILITIES - PSB	00120014-533000	1,316.77	10471	10/30/2026
City Utilities	UTILITES-SHED BOAT DOCK	00120014-533000	27.42	10471	10/30/2026
City Utilities	UTILITES WOODCREST DR	00120014-533000	216.04	10471	10/30/2026
City Utilities	UTILITIES- BOAT RAMP HYDRANT	00120014-533000	10.92	10471	10/30/2026
CONSTELLATION NEWENERGY GAS DIVISION LLC	GAS SERVICE	00120014-533000	1.57	10503	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00120014-536000	39.99	10480	10/30/2026
ED M. FELD EQUIPMENT CO. INC.	SCBA REPAIR-3M VALVE	00120014-536000	111.85	10510	10/30/2026
ADR HIGHLAND INC.	ENGINE 1510 DOOR HINGE REPAIR	00120014-536010	150.00	10483	10/30/2026
CDW G Inc	NINJA ONE	00120014-539000	177.45	10497	10/30/2026
CINTAS CORPORATION NO 2	MONTHLY SERVICE CHECK-COMFORT	00120014-539000	66.74	10498	10/30/2026
MIDWEST OCCUPATIONAL MEDICINE LTD	ANNUAL TEST-PULMONARY/FIT	00120014-539000	2,752.00	10550	10/30/2026
MIDWEST OCCUPATIONAL MEDICINE LTD	OLVER,D-PULMONARY/FIT TEST	00120014-539000	74.00	10550	10/30/2026
WATTS COPY SYSTEMS INC.	COPIER/USAGE/LEASE	00120014-539000	79.83	10583	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00120014-543000	10.59	10480	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY KEY LOCK BOX	00120014-543000	48.44	10487	10/30/2026
Mastercard	Loose Absorbent, 2 Gallon Volume	00120014-543000	493.80	10475	10/30/2026
Mastercard	TAYLOR TINS	00120014-543000	100.00	10475	10/30/2026
Mastercard	WALMART	00120014-543000	224.34	10475	10/30/2026
Mastercard	RURAL KING	00120014-543000	120.00	10475	10/30/2026
BANNER FIRE EQUIPMENT INC	X2-6" LEATHER FRON W/METAL BADGE	00120014-544000	222.83	10493	10/30/2026
EVERLASTING ETCH	2X.35 COLORED ACRYLIC W/VELCRO	00120014-544000	15.75	10513	10/30/2026
MUNICIPAL EMERGENCY SERVICES INC.	C STRAUB-X3-MEN'S SS POLO	00120014-544000	226.68	10553	10/30/2026
FIRE CATT LLC	ANNUAL FIRE HOSE TESTING	00120014-547000	4,125.00	10515	10/30/2026
Mastercard	WALMART	00120014-547000	172.88	10475	10/30/2026
	FUND TOTAL:	**001 -00120014**	**13,022.36**		
CIVIL DESIGN INC	METTLER LITIGATION-CARBAY CREST	00140017-522000	2,675.00	10500	10/30/2026
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	00140017-522000	2,774.28	10474	10/30/2026
LASHLY & BAER PC	AUGUST 2026 MONTHLY RETAINER	00140017-522000	121.30	10474	10/30/2026
LASHLY & BAER PC	AUGUST 2026 MONTHLY RETAINER	00140017-522000	512.15	10474	10/30/2026
MADISON COUNTY CRIMINAL JUSTICE CENTER	METTLER DEVELOPMENT VS CITY OF	00140017-522000	146.67	10544	10/30/2026
JEFF VOSS	PERDIEM MEALS- APWA IL CONF	00140017-524000	16.32	10536	10/30/2026
W JOE GILLESPIE III	PERDIEM MEALS- APWA IL CONF	00140017-524000	16.32	10582	10/30/2026
Ameren Illinois	GAS CHARGES - S & A	00140017-533000	80.79	10489	10/30/2026
City Utilities	UTILITIES - S & A	00140017-533000	94.77	10471	10/30/2026
City Utilities	UTILITIES - S & A	00140017-533000	890.31	10471	10/30/2026
City Utilities	UTILITIES - S & A	00140017-533000	61.00	10471	10/30/2026
City Utilities	UTILITIES - S & A	00140017-533000	155.78	10471	10/30/2026
City Utilities	UTILITIES - S & A	00140017-533000	10.92	10471	10/30/2026
City Utilities	UTILITIES - S & A	00140017-533000	59.96	10471	10/30/2026
CONSTELLATION NEWENERGY GAS DIVISION LLC	GAS SERVICE	00140017-533000	3.49	10503	10/30/2026
CONSTELLATION NEWENERGY GAS DIVISION LLC	GAS SERVICE	00140017-533000	1.91	10503	10/30/2026
WOODY'S MUNICIPAL SUPPLY CO	2026 FREIGHTLINER DUMP TRUCK -	00140017-536010	272.13	10586	10/30/2026
AUTOMATIC GATE AND DOOR LLC	GATE NOT MOVING - REPAIR, CHAIN	00140017-538000	343.14	10492	10/30/2026
BRYAN KORTE	WEEDS VHP ROUNDABOUT, WORK	00140017-539000	150.00	10543	10/30/2026
CDW G Inc	NINJA ONE	00140017-539000	25.35	10497	10/30/2026
CDW G Inc	NINJA ONE	00140017-539000	25.35	10497	10/30/2026
CDW G Inc	NINJA ONE	00140017-539000	25.35	10497	10/30/2026
CDW G Inc	NINJA ONE	00140017-539000	25.35	10497	10/30/2026
CDW G Inc	NINJA ONE	00140017-539000	25.35	10497	10/30/2026
KEITH W REECE	PARK. LOTS, 10/9 &23 : MAIN &	00140017-539000	210.00	10539	10/30/2026
JAMES V MILLER	24 HR. SECT. 3 TREE WORK, 3 STUMP	00140017-539022	3,480.00	10507	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00140017-543000	62.93	10480	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00140017-543000	6.99	10480	10/30/2026
AMAZON CAPITAL SERVICES INC	4 QTY GLOVES	00140017-543000	69.36	10487	10/30/2026
CONSOLIDATED ELECTRICAL DISTRIBUTORS INC	SIEMENS B230R 2P 30 AMP 240VAC	00140017-543000	200.35	10520	10/30/2026
Nu Way Concrete Forms Troy LLC	SELF LEVELLING CAULK, 18" PVC	00140017-543000	536.88	10556	10/30/2026
AMAZON CAPITAL SERVICES INC	7 QTY MENS POCKET T-SHIRTS	00140017-544000	137.13	10487	10/30/2026
COMPUSTITCH SCREEN PRINTING AND EMBROIDERY	CITY LOGO ON 7 SHIRTS - CLINT C.	00140017-544000	70.00	10501	10/30/2026
NORTHTOWN AUTO & TRACTOR SUPPLY INC	SKIDSTEER BOX BROOM - SYDR	00140017-545000	239.58	10555	10/30/2026
McKay Auto Parts Inc	SALT SPREADER- TRAILER	00140017-546000	20.99	10547	10/30/2026
RED E MIX LLC	7 BAG - 18CY., $191 P/CY, SUPER P.-	00140017-554000	3,546.00	10562	10/30/2026
WILKE TRUCK SERVICE INC.	ALLEY ROCK SPREAD	00140017-554000	3,885.00	10585	10/30/2026
	FUND TOTAL:	**001 -00140017**	**20,978.20**		
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	00770007-522000	1,620.21	10474	10/30/2026
LASHLY & BAER PC	AUGUST 2026 MONTHLY RETAINER	00770007-522000	3,396.39	10474	10/30/2026
Mastercard	CURB TAXI -IML CONF- HUBBARD	00770007-524000	13.26	10475	10/30/2026
Mastercard	AMTRAK PARKING - IML CONF-	00770007-524000	48.00	10475	10/30/2026
Mastercard	UBER- IML CONF - HUBBARD	00770007-524000	12.77	10475	10/30/2026
Mastercard	UBER- IML CONF -HUBBARD	00770007-524000	31.15	10475	10/30/2026
Mastercard	HYATT REGENCY - IML CONF -	00770007-524000	1,718.00	10475	10/30/2026
CDW G Inc	NINJA ONE	00770007-539000	25.35	10497	10/30/2026
Mastercard	MAZZIOS IDC LUNCH 10/06/26	00770007-539000	59.25	10475	10/30/2026
	FUND TOTAL:	**007 -00770007**	**6,924.38**		
EVERGREEN ROADWORKS LLC	OIL & CHIP - MC 800 F & A FOR	00840000-543000	44,333.59	10472	10/30/2026
Mike A Maedge Trucking Inc	CA6-50.29T., $13.65 P/T, CA7-25.31T.,	00840000-543000	1,212.91	10551	10/30/2026
Mike A Maedge Trucking Inc	W&S: CM7 - 68.28 T., $20.80 P/T	00840000-543000	1,420.22	10551	10/30/2026
	FUND TOTAL:	**008 -00840000**	**46,966.72**		

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VENDOR NAME/#	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
ADELAIDE COOK	REIM LIFE GUARD CLASS	00960009-524000	160.00	10482	10/30/2026
AMELIA TALLMAN	REIM LIFE GUARD CLASS	00960009-524000	130.00	10488	10/30/2026
AMERICAN RED CROSS - HEALTH & SAFETY SERVICES	SHALLOW WATER LIFEGAURDING	00960009-524000	48.00	10490	10/30/2026
AMERICAN RED CROSS - HEALTH & SAFETY SERVICES	SHALLOW WATER GUARD TRAINING	00960009-524000	51.00	10490	10/30/2026
CALEB KNOBLOCH	REIM LIFE GUARD CLASS	00960009-524000	160.00	10495	10/30/2026
JACK PHELPS	REIM LIFE GUARD CLASS	00960009-524000	200.00	10535	10/30/2026
JOSHUA KNOBLICH	REIM LIFE GUARD CLASS	00960009-524000	160.00	10538	10/30/2026
STELLA LORTON	REIM LIFE GUARD CLASS	00960009-524000	160.00	10569	10/30/2026
STEPHANIE HIRES	REIM LIFE GUARD CLASS	00960009-524000	160.00	10570	10/30/2026
VICTORIA HIRES	REIM LIFE GUARD CLASS	00960009-524000	160.00	10580	10/30/2026
Ameren Illinois	GAS CHARGE 1 NAGEL DRIVE.	00960009-533000	334.09	10489	10/30/2026
City Utilities	CITY UTILITIES 1 NAGEL DRIVE KRC	00960009-533000	11,050.52	10471	10/30/2026
City Utilities	CITY UTILITIES 1 NAGEL DRIVE	00960009-533000	325.27	10471	10/30/2026
CONSTELLATION NEWENERGY GAS DIVISION LLC	GAS SERVICE	00960009-533000	265.09	10503	10/30/2026
WATTS COPY SYSTEMS INC	KRC COPIER LEASE.	00960009-534000	162.09	10584	10/30/2026
Mastercard	POOLWEB	00960009-536000	473.90	10475	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00960009-538000	13.59	10480	10/30/2026
Mastercard	MENARDS - CEILING TILES - KRC	00960009-538000	305.64	10475	10/30/2026
DYLAN WILMONT	REFUND PREM FAMILY MEMBERSHIP	00960009-539000	55.42	10509	10/30/2026
FIRST CONGREGATIONAL CHURCH	REFUND KRC PARTY PACKAGE 09/24/26	00960009-539000	150.00	10516	10/30/2026
QUENCH USA INC	WATER CONTRACT 10/12/2026-	00960009-539000	66.71	10559	10/30/2026
ST LOUIS HOLDCO INC	MAINTENANCE CONTRACT SEPT, OCT,	00960009-539000	660.00	10568	10/30/2026
HIGHLAND LADY BULLDOGS ASSOCIATION	PROGRAM AD SPONSORSHIP 1/4 PAGE	00960009-539033	75.00	10528	10/30/2026
TECH ELECTRONICS INC	11/7/2026-2/6/2027 FIRE ALARM	00960009-539050	537.50	10573	10/30/2026
AMAZON CAPITAL SERVICES INC	3 QTY GLOVES	00960009-541000	44.88	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	FILTERS, BOWLS, PAPER PLATES,	00960009-543000	449.92	10487	10/30/2026
Mastercard	WOODEN SPOOL- MUMS KRC PLANTER	00960009-543000	90.00	10475	10/30/2026
Mastercard	FORCE USA	00960009-543000	43.14	10475	10/30/2026
MULTI SERVICE TECHNOLOGY SOULUTIONS INC	WALMART OPERATIING SUPPLIES	00960009-543000	61.48	10578	10/30/2026
MULTI SERVICE TECHNOLOGY SOULUTIONS INC	WALMART OPERATIING SUPPLIES	00960009-543000	32.33	10578	10/30/2026
N KOHL GROCER CO	TOLIET TISSUE,TOWEL,NAPKINS - KRC	00960009-543000	616.08	10554	10/30/2026
MAZZIO'S PIZZA	MAZZIOS PIZZA KRC PARTIES	00960009-543050	870.00	10546	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00960009-545000	9.99	10480	10/30/2026
Mastercard	SPORTSSMITH LLC	00960009-545000	75.89	10589	10/30/2026
ZOBRIST ELECTRIC INC	DOWN PAYMENT NATATORIUM	00960009-555000	20,550.00	10479	10/30/2026
	FUND TOTAL:	**009 -00960009**	**38,707.53**		
Mastercard	MPRA- CONF REGISTRATION - HELD	00960016-524000	95.00	10475	10/30/2026
City Utilities	CITY UTILITIES 1 NAGEL DRIVE	00960016-533000	10.92	10471	10/30/2026
City Utilities	CITY UTILITIES SPINDLER LN /	00960016-533000	137.75	10471	10/30/2026
City Utilities	CITY UTILITIES 518 KOEPFLI LANE	00960016-533000	803.30	10471	10/30/2026
City Utilities	CITY UTILITIES 12525 SPORTSMAN RD	00960016-533000	2,386.18	10471	10/30/2026
City Utilities	CITY UTILITIES 12525 SPORTSMAN RD -	00960016-533000	62.43	10471	10/30/2026
City Utilities	CITY UTILITIES 12525 SPORTSMAN RD	00960016-533000	62.48	10471	10/30/2026
City Utilities	CITY UTILITIES HUNSCHE FIELD	00960016-533000	233.65	10471	10/30/2026
City Utilities	CITY UTILITIES SOCCER FIELD	00960016-533000	62.43	10471	10/30/2026
City Utilities	CITY UTILITIES 1100 MAIN ST. WCC	00960016-533000	1,075.87	10471	10/30/2026
City Utilities	CITY UTILITIES 1100 MAIN ST. WCC	00960016-533000	175.84	10471	10/30/2026
City Utilities	CITY UTILITIES - BROADWAY SQUARE	00960016-533000	291.27	10471	10/30/2026
City Utilities	CITY UTILITIES BROADWAY SQUARE	00960016-533000	1,380.46	10471	10/30/2026
City Utilities	CITY UTILITIES OLIVE ST. LILSA	00960016-533000	135.23	10471	10/30/2026
City Utilities	CITY UTILITIES 3035 HIGHLAND PARK	00960016-533000	79.87	10471	10/30/2026
City Utilities	CITY UTILITIES 1117 13TH ST WATER	00960016-533000	10.92	10471	10/30/2026
City Utilities	CITY UTILITIES 12301 KOEPFLI LANE	00960016-533000	60.00	10471	10/30/2026
City Utilities	CITY UTILITIES 2525 SPORTSMAN RD	00960016-533000	92.30	10471	10/30/2026
City Utilities	CITY UTILITIES 1 NAGEL DRIVE	00960016-533000	110.54	10471	10/30/2026
City Utilities	CITY UTILITIES 1609 BROADWAY	00960016-533000	60.25	10471	10/30/2026
City Utilities	CITY UTILITIES I2760 TROXLER AVE SE	00960016-533000	135.14	10471	10/30/2026
City Utilities	CITY UTILITIES VETERANS HONOR	00960016-533000	94.27	10471	10/30/2026
City Utilities	CITY UTILITIES VETERANS HONOR	00960016-533000	30.98	10471	10/30/2026
City Utilities	CITY UTILITIES HIGHLAND PARK RD	00960016-533000	103.13	10471	10/30/2026
City Utilities	CITY UTILITIES 913 MAIN ST	00960016-533000	227.06	10471	10/30/2026
City Utilities	CITY UTILITIES WATSON PKWY WATER	00960016-533000	10.92	10471	10/30/2026
City Utilities	CITY UTILITIES PARK RD BATHROOM	00960016-533000	89.37	10471	10/30/2026
ADR HIGHLAND INC.	AIRGAS CARBON DIOXIDE PARTS	00960016-536010	46.32	10483	10/30/2026
ALLIED WASTE TRANSPORTATION INC	DUMPSTER- SILVER LAKE PARK -	00960016-539000	300.00	10486	10/30/2026
ALLIED WASTE TRANSPORTATION INC	DUMPSTER- GLIK PARK	00960016-539000	650.00	10486	10/30/2026
CDW G Inc	NINJA ONE	00960016-539000	253.50	10497	10/30/2026
HEDIGER'S BACKHOE & TRUCKING INC	PUMP TANK DOG PARK CONTRACT	00960016-539000	250.00	10526	10/30/2026
FOX ASSOCIATES LLC	DEPOSIT FOR BEAUTY AND THE BEAST	00960016-539066	2,690.00	10519	10/30/2026
FOX ASSOCIATES LLC	DEPOSIT WATER FOR ELEPHANTS	00960016-539066	1,845.00	10519	10/30/2026
HEATHER SCRIBNER	REFUND- YAH PRICE IS RIGHT - DIANE	00960016-539066	130.00	10525	10/30/2026
Mastercard	CROOKED CREEK WINERY -YAH TRIP	00960016-539066	1,510.08	10475	10/30/2026
Mastercard	BLUE SKY VINEYARD- YAH TRIP	00960016-539066	976.63	10475	10/30/2026
Mastercard	GAME SHOW BATTLE ROOMS - ST	00960016-539066	1,800.59	10475	10/30/2026
MOI ST LOUIS LLC	YAH TRIP -04/16/27	00960016-539066	1,136.38	10552	10/30/2026
RHONDA RADFORD	REFUND YAH PRICE IS RIGHT	00960016-539066	130.00	10563	10/30/2026
STSTIEB ENTERPRISES LLC	YAH PRICE IS RIGHT SHIRTS	00960016-539066	486.00	10571	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00960016-543000	100.85	10480	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00960016-543000	26.98	10480	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00960016-543000	70.92	10480	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00960016-543000	59.98	10480	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00960016-543000	39.97	10480	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00960016-543000	13.98	10480	10/30/2026
Mastercard	4IMPRINT - TEMP TATTOO, TISSUE	00960016-543000	544.48	10475	10/30/2026
Mastercard	WALMART	00960016-543000	49.01	10475	10/30/2026
Mastercard	WALMART	00960016-543000	18.96	10475	10/30/2026
Mastercard	FUN EXPRESS	00960016-543000	348.24	10475	10/30/2026
Mastercard	BOUND TREE- GLOVES	00960016-543000	298.37	10475	10/30/2026
Mastercard	WALMART	00960016-543000	75.22	10475	10/30/2026
Mastercard	WALMART	00960016-543000	-16.97	10475	10/30/2026

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VENDOR NAME/#	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
Mastercard	WALMART	00960016-543000	54.49	10475	10/30/2026
MULTI SERVICE TECHNOLOGY SOULUTIONS INC	WALMART OPERATIING SUPPLIES	00960016-543000	299.85	10578	10/30/2026
MULTI SERVICE TECHNOLOGY SOULUTIONS INC	WALMART OPERATIING SUPPLIES	00960016-543000	69.70	10578	10/30/2026
MULTI SERVICE TECHNOLOGY SOULUTIONS INC	WALMART OPERATIING SUPPLIES	00960016-543000	14.47	10578	10/30/2026
MULTI SERVICE TECHNOLOGY SOULUTIONS INC	WALMART OPERATIING SUPPLIES	00960016-543000	27.91	10578	10/30/2026
N KOHL GROCER CO	TOLIET TISSUE	00960016-543000	99.14	10554	10/30/2026
N KOHL GROCER CO	TOLIET TISSUE PARKS	00960016-543000	92.64	10554	10/30/2026
R P LUMBER CO INC	WOOD FOR CONCRETE FORM STP	00960016-543000	8.77	10561	10/30/2026
HOME NURSERY INC	MEMORIAL REPLACEMENT TREES QTY	00960016-543022	330.00	10529	10/30/2026
HOME NURSERY INC	MEMORIAL REPLACEMENT TREES QTY	00960016-543022	302.70	10529	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	00960016-545000	17.99	10480	10/30/2026
R P LUMBER CO INC	QTY2 12PL 12INX16FT BENDER BOARD	00960016-545000	59.98	10561	10/30/2026
R P LUMBER CO INC	2X4X16APS QTY 2 4X8X5.2 STP BENCH	00960016-545000	62.56	10561	10/30/2026
	FUND TOTAL:	**009 -00960016**	**23,292.25**		
City Utilities	CITY UTILITIES 2123 PARK ST POOL	00960503-533000	88.69	10471	10/30/2026
Mastercard	CANVA	00960503-539033	400.00	10475	10/30/2026
	FUND TOTAL:	**009 -00960503**	**488.69**		
City Utilities	CITY UTILITIES 12301 KOEPFLI LANE	00960715-533000	83.23	10471	10/30/2026
MULTI SERVICE TECHNOLOGY SOULUTIONS INC	WALMART OPERATIING SUPPLIES	00960715-543000	17.94	10578	10/30/2026
	FUND TOTAL:	**009 -00960715**	**101.17**		
OATES ASSOCIATES INC	US RTE 40 & SYCAMORE ST	01070010-523000	540.00	10476	10/30/2026
	FUND TOTAL:	**010 -01070010**	**540.00**		
FORMATION ARCHITECTS INC	WCC CENTER EXPANSION	01270000-550500	13,215.00	10473	10/30/2026
Foresight Services Inc	KRC ROOF 2026-RF.PS	01270000-555000	3,645.00	10518	10/30/2026
DYLAN RICHTER	FACADE PROGRAME - THE SWEET	01270000-582000	3,931.35	10508	10/30/2026
	FUND TOTAL:	**012 -01270000**	**20,791.35**		
OATES ASSOCIATES INC	SCHOOL CONNECTOR	05040050-550500	14,390.07	10476	10/30/2026
OATES ASSOCIATES INC	SOUTH POPLAR RECONST.	05040050-550500	7,238.29	10476	10/30/2026
OATES ASSOCIATES INC	2026 BROADWAY ITEP - SERV. PERIOD	05040050-550500	1,450.00	10476	10/30/2026
OATES ASSOCIATES INC	POPLAR ST. DRAINAGE STUDY- PERIOD	05040050-550500	6,400.00	10476	10/30/2026
	FUND TOTAL:	**050 -05040050**	**29,478.36**		
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	10101101-522000	163.95	10474	10/30/2026
LASHLY & BAER PC	AUGUST 2026 MONTHLY RETAINER	10101101-522000	424.55	10474	10/30/2026
Ameren Illinois	GAS CHARGES	10101101-533000	46.88	10489	10/30/2026
City Utilities	UTILITIES ELECTRIC	10101101-533000	950.85	10471	10/30/2026
CDW G Inc	NINJA ONE	10101101-539000	76.05	10497	10/30/2026
Mastercard	SAMS CLUB RENEWAL	10101101-539000	120.00	10475	10/30/2026
MULTI SERVICE TECHNOLOGY SOULUTIONS INC	WALMART OPERATIING SUPPLIES	10101101-539000	10.96	10578	10/30/2026
SPRINGBROOK HOLDING COMPANY LLC	CIVICPAY TRANSACTION FEE	10101101-539000	2,127.50	10567	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY SUNDISK 32GB MLC MIRCOSD	10101101-543000	74.66	10487	10/30/2026
ROTOLITE OF ST LOUIS INC	INK	10101101-543000	160.90	10564	10/30/2026
Mastercard	MOUSE FOR BORROWED SURFACE	10101101-547000	37.13	10475	10/30/2026
	FUND TOTAL:	**101 -10101101**	**4,193.43**		
Ameren Illinois	GAS CHARGE POWER PLANT	10101102-533000	73.53	10489	10/30/2026
City Utilities	UTILITIES POWER PLANT	10101102-533000	76.74	10471	10/30/2026
City Utilities	UTILITIES POWER PLANT	10101102-533000	589.15	10471	10/30/2026
City Utilities	UTILITIES POWER PLANT	10101102-533000	192.90	10471	10/30/2026
City Utilities	UTILITIES POWER PLANT	10101102-533000	1,457.00	10471	10/30/2026
City Utilities	UTILITIES POWER PLANT	10101102-533000	3,363.04	10471	10/30/2026
City Utilities	UTILITIES POWER PLANT	10101102-533000	12.41	10471	10/30/2026
City Utilities	UTILITIES POWER PLANT	10101102-533000	15.00	10471	10/30/2026
Mastercard	DINNER GENERATION RUN THROUGH	10101102-539000	77.39	10475	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY 5PL DYMO LABEL TAPE	10101102-541000	12.99	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY PHONE CASE	10101102-541000	17.33	10487	10/30/2026
Mastercard	DULUTH TRADING PAID AN EXTRA 2.30	10101102-544000	-2.30	10475	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	10101102-545000	27.98	10480	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY HD ANTI SLIP TAPE	10101102-545000	23.85	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY GS POWER 16 GAUGE AUTO	10101102-545000	-67.89	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY CONDENSER	10101102-545000	303.72	10487	10/30/2026
CHARLES KIRCHNER & SON INC	VINYL J-BLOCK TO MOUNT KEY BOX	10101102-545000	14.99	10540	10/30/2026
Fabick Power Systems Inc	284-1054 TUBE	10101102-545000	158.34	10514	10/30/2026
Mastercard	Zerostart® Series 800 Circulation Heater	10101102-545000	184.60	10475	10/30/2026
Mastercard	PARTS	10101102-545000	38.46	10475	10/30/2026
Mastercard	10STRANDED THHN WHITE, GREEN,	10101102-545000	300.20	10475	10/30/2026
R & M OIL & SUPPLY INC	NORDBERG OIL, WTP 10PK TUBES	10101102-545000	5,845.40	10560	10/30/2026
O'REILLY AUTO ENTERPRISES INC	1 QTY STARTER	10101102-546000	136.38	10557	10/30/2026
O'REILLY AUTO ENTERPRISES INC	1 QTY CORE RETURN	10101102-546000	-40.00	10557	10/30/2026
O'REILLY AUTO ENTERPRISES INC	6 QTY 1GALANTIFREZ RETURN	10101102-546000	-107.94	10557	10/30/2026
O'REILLY AUTO ENTERPRISES INC	1 QTY OIL FILTER, 1 QTY AIR FILTER	10101102-546000	27.05	10557	10/30/2026
O'REILLY AUTO ENTERPRISES INC	1 QTY AIR FILTER, 2 QTY WIPER BLADE	10101102-546000	35.42	10557	10/30/2026
O'REILLY AUTO ENTERPRISES INC	1 QTY OIL FILTER, 1 QTY AIR FILTER, 2	10101102-546000	36.42	10557	10/30/2026
O'REILLY AUTO ENTERPRISES INC	2 QTY BRAKE BAD, 2 QTY BRAKE	10101102-546000	319.20	10557	10/30/2026
O'REILLY AUTO ENTERPRISES INC	1 QTY OIL FILTER, 1 QTY AIR FILTER	10101102-546000	26.52	10557	10/30/2026
O'REILLY AUTO ENTERPRISES INC	11" 100PK TIE, BAND CLAMP, FLEX PIPE	10101102-546000	79.15	10557	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY EMERGENCY RELEASE TOOL	10101102-547000	41.39	10487	10/30/2026
	FUND TOTAL:	**101 -10101102**	**13,268.42**		
Ameren Illinois	GAS CHARGES ELECTRIC	10101104-533000	59.27	10489	10/30/2026
CDW G Inc	NINJA ONE	10101104-539000	228.15	10497	10/30/2026
CHARLES KIRCHNER & SON INC	PROPANE	10101104-542000	28.00	10540	10/30/2026
AMAZON CAPITAL SERVICES INC	10 QTY 5 FUSE 5 AMP	10101104-543000	54.80	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	16 QTY LED BULB	10101104-543000	287.84	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	C , AA, , AAA,9V, D BATTERIES	10101104-543000	356.80	10487	10/30/2026
ANIXTER INC.	POLE TOP PIN, MECH SPLICE KIT	10101104-543000	1,387.80	10491	10/30/2026

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VENDOR NAME/#	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
CONSOLIDATED ELECTRICAL DISTRIBUTORS INC	CIRCUIT BREAKERS	10101104-543000	340.00	10520	10/30/2026
DECO SUPPLY COMPANY INC	1000 QTY CONDUIT	10101104-543000	1,750.00	10506	10/30/2026
DECO SUPPLY COMPANY INC	FUSE CUTOUT, CONTROL PHOTO	10101104-543000	5,715.00	10506	10/30/2026
FLETCHER REINHARDT COMPANY	STEM CONNECTOR, BUSHING,	10101104-543000	6,761.55	10517	10/30/2026
Power Line Supply	60 QTY BUSHING COVER	10101104-543000	1,404.00	10558	10/30/2026
Power Line Supply	WIRE 12-7 XHHW GM 500 FT SPOOL	10101104-543000	330.00	10558	10/30/2026
Power Line Supply	FLOODLIGHT LED 8W	10101104-543000	278.48	10558	10/30/2026
SERVICE LIGHTING & ELECTRICAL SUPPLIES INC.	CHRISTMAS LIGHT REPLACEMENT	10101104-543000	364.30	10565	10/30/2026
Mastercard	HARD HART	10101104-544000	24.48	10475	10/30/2026
TANTALUS SYSTEMS INC.	300 QTY TPM CONTROLLER-ITRON	10101104-553060	25,449.75	10478	10/30/2026
	FUND TOTAL:	**101 -10101104**	**44,820.22**		
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	11105111-522000	57.86	10474	10/30/2026
LASHLY & BAER PC	AUGUST 2026 MONTHLY RETAINER	11105111-522000	121.30	10474	10/30/2026
Mastercard	WYNN LAS VEGAS- DEPOSIT - CALIX	11105111-524000	412.70	10475	10/30/2026
Mastercard	SOUTHWEST AIRLINES- CALIX CONF	11105111-524000	890.80	10475	10/30/2026
Ameren Illinois	GAS CHARGE	11105111-533000	75.40	10489	10/30/2026
City Utilities	UTILITIES - 192 WOODCREST DR	11105111-533000	2,323.32	10471	10/30/2026
City Utilities	UTILITIES - 192 WOODCREST DR	11105111-533000	508.83	10471	10/30/2026
CONSTELLATION NEWENERGY GAS DIVISION LLC	GAS SERVICE	11105111-533000	0.93	10503	10/30/2026
SUMNER ONE INC.	COPIER USAGE/LEASE	11105111-534000	180.03	10572	10/30/2026
CDW G Inc	NINJA ONE	11105111-539000	126.75	10497	10/30/2026
ILLINOIS TELECOMMUNICATIONS ACCESS CORP.	LOCALEXCHANGECARRIER&INTERCON	11105111-539000	11.40	10534	10/30/2026
Mastercard	FACEBOOK	11105111-539033	445.03	10475	10/30/2026
ICONECTIV LLC	PROJECTED REGIONAL ANNUAL	11105111-539051	512.40	10531	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	11105111-543000	6.59	10480	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	11105111-543000	24.99	10480	10/30/2026
Mastercard	WALMART - WATER	11105111-543000	5.43	10475	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	11105111-547000	6.99	10480	10/30/2026
ADAMS CABLE EQUIPMENT INC.	18# and 50# black cable ties	11105111-547000	64.50	10481	10/30/2026
ADAMS CABLE EQUIPMENT INC.	SCA-9T24-LRS AERIAL SPLICE TRAYS	11105111-547000	554.90	10481	10/30/2026
AMAZON CAPITAL SERVICES INC	4 QTY POLYCOM VVX 601 IP PHONE	11105111-547000	487.08	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	16 QTY 3-PORT DUAL QUICKPORT	11105111-547000	109.44	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	1 QTY 2-PORT DUAL WALLPLATE	11105111-547000	6.12	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	4 QTY HD ALUMINIM PROJECT BOX	11105111-547000	83.96	10487	10/30/2026
AMAZON CAPITAL SERVICES INC	6 QTY POLYCOM CORDED BUSINESS	11105111-547000	531.90	10487	10/30/2026
GRAYBAR ELECTRIC COMPANY INC	907D Drop-wire clamps	11105111-547000	340.47	10523	10/30/2026
R P LUMBER CO INC	1 QTY BOX OUTLET	11105111-547000	2.39	10561	10/30/2026
CALIX INC.	OUTDOOR ONT ENCLOSURES	11105111-553001	717.51	10496	10/30/2026
CALIX INC.	Calix GP1101X	11105111-553001	3,025.88	10496	10/30/2026
USAC BILLING & DISBURSEMENT	OCT 2026 USF CONTRIBUTION CHARGE	11105111-539051	1,496.75	ACH	10/28/2026
	FUND TOTAL:	**111 -11105111**	**13,131.65**		
JEFF VOSS	PERDIEM MEALS- APWA IL CONF	20102201-524000	16.34	10536	10/30/2026
W JOE GILLESPIE III	PERDIEM MEALS- APWA IL CONF	20102201-524000	16.34	10582	10/30/2026
CDW G Inc	NINJA ONE	20102201-539000	25.35	10497	10/30/2026
SPRINGBROOK HOLDING COMPANY LLC	CIVICPAY TRANSACTION FEE	20102201-539000	851.00	10567	10/30/2026
	FUND TOTAL:	**201 -20102201**	**909.03**		
KORTE & LUITJOHAN CONTRACTORS INC	TROLLEY BEAM ENGINEERING	20102202-523000	1,750.00	10542	10/30/2026
GARY PUGH	PERDIEM MEALS- APWA IL CONF	20102202-524000	49.00	10521	10/30/2026
Ameren Illinois	GAS CHARGES - WTP	20102202-533000	81.37	10489	10/30/2026
City Utilities	UTILITIES - WTP	20102202-533000	68.94	10471	10/30/2026
City Utilities	UTILITIES - WTP	20102202-533000	1,582.70	10471	10/30/2026
City Utilities	UTILITIES - WTP	20102202-533000	7,486.80	10471	10/30/2026
City Utilities	UTILITIES - WTP	20102202-533000	73.16	10471	10/30/2026
CONSTELLATION NEWENERGY GAS DIVISION LLC	GAS SERVICE	20102202-533000	3.49	10503	10/30/2026
Essenpreis Plumbing & Htg	TAP WATER LINE & EXTEND LINES -	20102202-536000	690.95	10512	10/30/2026
VIPOWER SERVICES LLC	BOOSTER STATION GENERATOR	20102202-536000	3,349.52	10581	10/30/2026
ALERT ELECTRIC INC	MISC. ELECTRICA- INSTALL	20102202-539000	2,350.00	10485	10/30/2026
BUCHANAN PUMP SERVICE & SUPPLY CO INC	WEINMAN PUMP & US MOTOR-	20102202-539000	21,200.00	10470	10/30/2026
BUCHANAN PUMP SERVICE & SUPPLY CO INC	LABOR, EQUIP., INSTALL PARTS FOR	20102202-539000	2,595.00	10470	10/30/2026
CDW G Inc	NINJA ONE	20102202-539000	25.35	10497	10/30/2026
CDW G Inc	NINJA ONE	20102202-539000	25.35	10497	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	20102202-543000	138.93	10480	10/30/2026
AMAZON CAPITAL SERVICES INC	2 QTY MULTI SURFACE CLEANER, 2	20102202-543000	316.82	10487	10/30/2026
W.W. GRAINGER INC	GRADUATED DIPPER	20102202-543000	120.60	10522	10/30/2026
W.W. GRAINGER INC	GAUNTLET, GLOVES, COUPLING, PIPE,	20102202-544000	78.04	10522	10/30/2026
W.W. GRAINGER INC	EMERGENCY SHOWER TESTER	20102202-544000	154.71	10522	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	20102202-545000	11.99	10480	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	20102202-545000	41.97	10480	10/30/2026
W.W. GRAINGER INC	GAUNTLET, GLOVES, COUPLING, PIPE,	20102202-545000	388.60	10522	10/30/2026
Brenntag Mid South Inc	CHLORINE	20102202-549000	2,297.50	10469	10/30/2026
Brenntag Mid South Inc	OXPURE AQM 325 PLUS NSF 55#	20102202-549000	8,250.00	10469	10/30/2026
Brenntag Mid South Inc	BRENNFLOC	20102202-549000	5,456.00	10469	10/30/2026
	FUND TOTAL:	**201 -20102202**	**58,586.79**		
Mastercard	CROWNE PLAZA HOTEL-IPWSOA	20102203-524000	73.53	10475	10/30/2026
Mastercard	CROWNE PLAZA HOTEL-IPWSOA	20102203-524000	73.53	10475	10/30/2026
TORRE RUTZ	PERDIEM MEALS- APWA IL CONF	20102203-524000	24.50	10577	10/30/2026
Ameren Illinois	GAS CHARGES	20102203-533000	15.62	10489	10/30/2026
City Utilities	UTILITIES - W & S	20102203-533000	472.05	10471	10/30/2026
City Utilities	UTILITIES - W & S	20102203-533000	124.72	10471	10/30/2026
City Utilities	UTILITIES - W & S	20102203-533000	32.11	10471	10/30/2026
City Utilities	UTILITIES - W & S	20102203-533000	30.43	10471	10/30/2026
JOHN FABICK TRACTOR CO	TIP WIDE	20102203-536000	75.32	10537	10/30/2026
JOHN FABICK TRACTOR CO	PIN - GET	20102203-536000	5.38	10537	10/30/2026
CDW G Inc	NINJA ONE	20102203-539000	50.70	10497	10/30/2026
CDW G Inc	NINJA ONE	20102203-539000	25.35	10497	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	20102203-543000	33.98	10480	10/30/2026
CHARLES KIRCHNER & SON INC	4X4X8 SYP TREATED	20102203-543000	19.30	10540	10/30/2026

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VENDOR NAME/#	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
CHARLES KIRCHNER & SON INC	2X10-8 #1 SYP	20102203-543000	6.64	10540	10/30/2026
MIDWEST MUNICIPAL SUPPLY INC	36" ARCH PAT. CURB BOX, 24" CURB	20102203-543000	2,251.20	10549	10/30/2026
R P LUMBER CO INC	BULT LT 32WT8 48 IN 5000K 90CRI	20102203-543000	104.92	10561	10/30/2026
R P LUMBER CO INC	2 1/4 X 8X 16 PATIO BRICK/BLOCK	20102203-543000	150.48	10561	10/30/2026
COMPUSTITCH SCREEN PRINTING AND EMBROIDERY	2 SHIRTS LOGO ONLY - PRIOR	20102203-544000	10.00	10501	10/30/2026
O'REILLY AUTO ENTERPRISES INC	2015 FORD F250- DETAILER, SEMI MET	20102203-546000	152.72	10557	10/30/2026
Midwest Meter Inc.	METER DISPLAY, M-25 GAL HRE-LCD	20102203-553060	932.00	10548	10/30/2026
	FUND TOTAL:	**201 -20102203**	**4,664.48**		
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	30103301-522000	376.12	10474	10/30/2026
LASHLY & BAER PC	AUGUST 2026 MONTHLY RETAINER	30103301-522000	40.43	10474	10/30/2026
JEFF VOSS	PERDIEM MEALS- APWA IL CONF	30103301-524000	16.34	10536	10/30/2026
W JOE GILLESPIE III	PERDIEM MEALS- APWA IL CONF	30103301-524000	16.34	10582	10/30/2026
Mastercard	MONTHLY RENEWAL - APPLE ICLOUD	30103301-531000	0.99	10475	10/30/2026
Ameren Illinois	GAS CHARGES - PW	30103301-533000	105.99	10489	10/30/2026
City Utilities	UTILITIES - PW	30103301-533000	250.91	10471	10/30/2026
SPRINGBROOK HOLDING COMPANY LLC	CIVICPAY TRANSACTION FEE	30103301-539000	851.00	10567	10/30/2026
	FUND TOTAL:	**301 -30103301**	**1,658.12**		
Mastercard	CROWNE PLAZA HOTEL-IPWSOA	30103303-524000	73.53	10475	10/30/2026
Mastercard	CROWNE PLAZA HOTEL-IPWSOA	30103303-524000	73.53	10475	10/30/2026
TORRE RUTZ	PERDIEM MEALS- APWA IL CONF	30103303-524000	24.50	10577	10/30/2026
Ameren Illinois	GAS CHARGES	30103303-533000	15.62	10489	10/30/2026
City Utilities	UTILITIES - W & S	30103303-533000	472.06	10471	10/30/2026
City Utilities	UTILITIES - W & S	30103303-533000	124.73	10471	10/30/2026
City Utilities	UTILITIES - W & S	30103303-533000	32.11	10471	10/30/2026
City Utilities	UTILITIES - W & S	30103303-533000	30.43	10471	10/30/2026
JOHN FABICK TRACTOR CO	TIP WIDE	30103303-536000	75.32	10537	10/30/2026
JOHN FABICK TRACTOR CO	PIN - GET	30103303-536000	5.38	10537	10/30/2026
CDW G Inc	NINJA ONE	30103303-539000	50.70	10497	10/30/2026
CHARLES KIRCHNER & SON INC	4X4X8 SYP TREATED	30103303-543000	19.31	10540	10/30/2026
CHARLES KIRCHNER & SON INC	2X10-8 #1 SYP	30103303-543000	6.64	10540	10/30/2026
Nu Way Concrete Forms Troy LLC	NON SHRINK GROUT SPECCHEM, ALUM	30103303-543000	134.47	10556	10/30/2026
R P LUMBER CO INC	BULT LT 32WT8 48 IN 5000K 90CRI	30103303-543000	104.93	10561	10/30/2026
R P LUMBER CO INC	2 1/4 X 8X 16 PATIO BRICK/BLOCK	30103303-543000	150.48	10561	10/30/2026
COMPUSTITCH SCREEN PRINTING AND EMBROIDERY	2 SHIRTS LOGO ONLY - PRIOR	30103303-544000	10.00	10501	10/30/2026
O'REILLY AUTO ENTERPRISES INC	2015 FORD F250- DETAILER, SEMI MET	30103303-546000	152.72	10557	10/30/2026
	FUND TOTAL:	**301 -30103303**	**1,556.46**		
City Utilities	UTILITIES - WRF	30103304-533000	7,189.21	10471	10/30/2026
City Utilities	UTILITIES - WRF	30103304-533000	534.78	10471	10/30/2026
City Utilities	UTILITIES - WRF	30103304-533000	4,371.92	10471	10/30/2026
City Utilities	UTILITIES - WRF	30103304-533022	105.99	10471	10/30/2026
City Utilities	UTILITIES - WRF	30103304-533022	146.69	10471	10/30/2026
City Utilities	UTILITIES - WRF	30103304-533022	87.70	10471	10/30/2026
City Utilities	UTILITIES - WRF	30103304-533022	109.43	10471	10/30/2026
CDW G Inc	NINJA ONE	30103304-539000	25.35	10497	10/30/2026
CDW G Inc	NINJA ONE	30103304-539000	25.35	10497	10/30/2026
CDW G Inc	NINJA ONE	30103304-539000	25.35	10497	10/30/2026
TEKLAB INC	ZINC/ENDOSULFAN - OCT. 1 OF 2	30103304-539023	175.60	10574	10/30/2026
TEKLAB INC	MONTHLY SAMPLING	30103304-539023	78.85	10574	10/30/2026
Environmental Resource Associates	DMR-QA MINI SET, COMPLEX & SIMPLE	30103304-543000	628.63	10511	10/30/2026
TELEDYNE INSTRUMENTS INC.	NICKEL CADMIUM BATTERY	30103304-543000	523.00	10575	10/30/2026
ACE HARDWARE	ACE OPERATING ACCOUNT	30103304-545000	6.99	10480	10/30/2026
BROADWAY BATTERY & TIRE SERVICE INC	FOR 4" PUMP- REPLACE VALVE STEM,	30103304-545000	6.75	10494	10/30/2026
Mastercard	GALCO - COMMUNICATION MODULES	30103304-545000	1,379.48	10475	10/30/2026
McKay Auto Parts Inc	FOR LOADER: ENGINE AIR FILTER,	30103304-545000	54.54	10547	10/30/2026
McKay Auto Parts Inc	FOR SKID STEER- ENGINE AIR FILTER	30103304-545000	22.76	10547	10/30/2026
Mastercard	ICEQUBE -ENCLOSURE A/C FOR THE	30103304-547000	3,537.61	10475	10/30/2026
Hawkins Inc	DEMURRAGE	30103304-549000	40.00	10524	10/30/2026
	FUND TOTAL:	**301 -30103304**	**19,075.98**		
LASHLY & BAER PC	SEPTEMBER 2026 MONTHLY RETAINER	40120401-522000	144.66	10474	10/30/2026
Mastercard	SAFEKIDS	40120401-524000	95.00	10475	10/30/2026
Mastercard	SLU-MEDICOLEGAL DEATH	40120401-524000	875.00	10475	10/30/2026
Ameren Illinois	GAS CHARGE	40120401-533000	79.68	10489	10/30/2026
City Utilities	UTILITIES- 1122 BROADWAY	40120401-533000	541.04	10471	10/30/2026
CDW G Inc	NINJA ONE	40120401-539000	228.15	10497	10/30/2026
COMPX SECURITY PRODUCTS INC	ZZZ-SFL-TECH SUPPORT 2	40120401-539000	850.00	10502	10/30/2026
HSHS Medical Group Inc	DRUG SCREEN, PHYSICAL - W COX	40120401-539000	113.00	10530	10/30/2026
TECH ELECTRONICS INC	CONTRACT ALARM MONITORING EMS-	40120401-539000	840.00	10573	10/30/2026
ZOLL DATA SYSTEMS INC	ZOLL BILLING EMS	40120401-539300	964.18	10587	10/30/2026
AIRGAS INC	OXYGEN	40120401-543000	325.87	10484	10/30/2026
AIRGAS INC	OXYGEN	40120401-543000	222.15	10484	10/30/2026
AMAZON CAPITAL SERVICES INC	4 QTY FALL DECORATION MUMS	40120401-543000	91.16	10487	10/30/2026
Mastercard	WALMART	40120401-543000	33.54	10475	10/30/2026
Mastercard	CASEYS	40120401-543000	28.29	10475	10/30/2026
Mastercard	DOLLAR TREE	40120401-543000	1.63	10475	10/30/2026
Mastercard	WALGREENS	40120401-543000	16.31	10475	10/30/2026
Mastercard	CARHARTT- JACKET	40120401-544000	109.40	10475	10/30/2026
KLOSS FURNITURE	4 QTY RECLINER	40120401-547000	1,596.00	10541	10/30/2026
	FUND TOTAL:	**401 -40120401**	**7,155.06**		
SPRINGBROOK HOLDING COMPANY LLC	CIVICPAY TRANSACTION FEE	71304713-539000	425.50	10567	10/30/2026
	FUND TOTAL:	**713 -71304713**	**425.50**		
	WARRANT TOTAL:		**460,869.70**		

Accepted by City Council November 02, 2026

Mayor: _____ **Clerk:** _____