

Notice to Bidders

The City of Troy
to Solicit Construction Bids for
Sr. Airman Bradley R. Smith Blvd Resurfacing

Sealed proposals for the "Sr. Airman Bradley R. Smith Blvd Resurfacing" will be received in the Administration Office, 116 East Market Street, Troy, IL 62294 until 10:00 AM on September 2, 2021. Sealed proposals will be opened and read publicly at the same time and place. The work includes resurfacing about 3,133-ft of two-lane asphalt pavement with associated milling and area crack sealing. The work also includes pavement markings, traffic control, a rock shoulder wedge, and some minor driveway, storm sewer, and curb and gutter work. Plans with additional Bidder requirements may be downloaded at the City's website for no fee. IDOT prequalification is required.

Complete digital project bidding documents are available at www.troyil.us. To bid the project, you must register as a plan-holder with the Assistant to the City Administrator Michelle Colligan. Please contact Michelle at 618-667-9924 ext.1 to register and/or for assistance in viewing, downloading, and working with this digital project information.

For more information about the project or plans, contact Tom Cissell, City Engineer, via email at tom.cissell@oatesassociates.com or call 618-345-2200.

#

RETURN WITH BID

Local Public Agency
Formal Contract Proposal

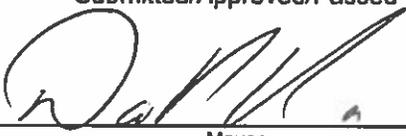
PROPOSAL SUBMITTED BY		
Contractor's Name		
Street	P.O. Box	
City	State	Zip Code

COUNTY OF Madison, Illinois
City of Troy
(Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF
STREET NAME OR ROUTE NO. Sr. Airman Bradley R. Smith Boulevard Resurfacing
SECTION NO. n/a
TYPES OF FUNDS TIF Funds

SPECIFICATIONS (required)

PLANS (required)

<p>For Municipal Projects Submitted/Approved/Passed</p> <p> _____ Mayor</p> <p><u>8-17-21</u> _____ Date</p>

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

RETURN WITH BID

NOTICE TO BIDDERS

County Madison
Local Public Agency City of Troy
Section Number n/a
Route Sr. Airman Bradley R. Smith Boulevard

Sealed proposals for the improvement described below will be received at the office of The City Clerk, 116 E. Main St., Troy, Illinois 62294 until 10:00 AM on September 2, 2021

Sealed proposals will be opened and read publicly at the office of The City Clerk 116 E. Main St., Troy, Illinois 62269 at 10:00 AM on September 2, 2021

DESCRIPTION OF WORK

Name Sr. Airman Bradley R. Smith Blvd. Resurfacing Length: 3,133 feet (0.593 miles)
Location 0.48 miles east of I-55/70 on IL Rte. 162 in the City of Troy
Proposed Improvement HMA Surface Removal, Butt Joint, HMA Surface Course, HMA Binder Course FG, pavement striping, storm sewer, and misc. associated work.

- 1. Plans and proposal forms will be available in the office of For digital download. Project bidding documents are available at www.troyil.us . Please contact the City at (618) 667-9924 ext. 1 to register as a plan holder or for assistance.
2. Bidders shall be prequalified with the Illinois Department of Transportation. The 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57), in duplicate showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal, and private work.
3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.
4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
a. BLR 12200: Local Public Agency Formal Contract Proposal
b. BLR 12200a Schedule of Prices
c. BLR 12230: Proposal Bid Bond
5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made as a percentage of work performed or material accepted based on the lump sum bid contract amount. The scheduled quantities of work to be done and materials to be furnished is not warranted and shall be verified by the contractor during bidding.
6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

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PROPOSAL

County Madison
Local Public Agency City of Troy
Section Number n/a
Route Sr. Airman Bradley R. Smith Boulevard

1. Proposal of _____
for the improvement of the above section by the construction of _____
HMA Surface Removal, Butt Joint, HMA Surface Course, HMA Binder Course FG, pavement striping, storm sewer, and
Misc. associated work

a total distance of 3,133 feet, of which a distance of 3,133 feet, (0.593 miles) are to be improved.

- 2. The plans for the proposed work are those prepared by Oates Associates, Inc. and approved by City of Troy Rd. District.
3. The specifications referred to herein are those prepared by Collinsville Road District and the Illinois Department of Transportation's "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work by November 12, 2021 unless additional time is granted in accordance with the specifications.
6. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond if allowed or a proposal guaranty check, complying with the specifications, made payable to:

_____, Clerk of City of Troy
The amount of the check is 5% of the Bid Bond (_____).

- 7. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.
8. The project will be awarded as a lump sum contract. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the total lump sum price will govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
9. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
10. The undersigned submits herewith the schedule of prices on BLR 12200a covering the work to be performed under this contract.
11. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12200a, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

SCHEDULE OF PRICES

County Madison
 Local Public Agency City of Troy
 Section Old Collinsville Rd. to IL 163
 Route Sr. Airman Bradley Smith Blvd.

RETURN WITH BID

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

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

Bidder's Proposal for Making Entire Improvements

Item No.	Items	Unit	Quantity	Unit Price	Total
20800150	TRENCH BACKFILL	CU YD	23		
40300400	BIT MATLS C&S CT	TON	11		
40300600	SEAL COAT AGG	TON	112		
40600275	BI MATLS PR CT	POUND	2,799		
40600290	BIT MATLS TACK CT	POUND	420		
40600982	HMA SURF REM BUTT JT	SQ YD	859		
40602970	HMA BC IL-9.5FG N70	TON	950		
40604052	HMA SC IL-9.5 C N70	TON	940		
42300200	PCC DRIVEWAY PAVT 6	SQ YD	80		
44000500	COMB CURB GUTTER REM	FOOT	50		
44000600	SIDEWALK REM	SQ FT	50		
44201737	CL D PATCH T1 8	SQ YD	7		
44201745	CL D PATCH T3 8	SQ YD	12		
48101200	AGGREGATE SHLDS B	TON	366		
542A0220	P CUL CL A 1 15	FOOT	36		
54213660	PRC FLAR END SEC 15	EACH	2		
54213669	PRC FLAR END SEC 24	EACH	2		
550A0410	STORM SEW CL A 2 24	FOOT	142		
60605000	COMB CC&G TB6.24	FOOT	50		
67100100	MOBILIZATION	L SUM	1		
78000200	THPL PVT MK LINE 4	FOOT	12,548		
78000500	THPL PVT MK LINE 8	FOOT	137		
78000650	THPL PVT MK LINE 24	FOOT	22		
X2501000	SEEDING CL 2 SPL	ACRE	0.02		
X7010216	TRAF CONT & PROT SPL	L SUM	1		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		
TOTAL LUMP SUM COST FOR IMPROVEMENTS					

LUMP SUM BID NOTE:

THESE QUANTITIES REPRESENT THE DESIGNERS ESTIMATION OF THE MAJOR WORK ITEMS INVOLVED AND MOST SMALL/INCIDENTAL WORK ITEMS ARE NOT INCLUDED FOR BREVITY.

QUANTITY TAKEOFF AND UNIT COST SPREADSHEET PROVIDED FOR INFORMATION ONLY. THIS IS A LUMP SUM BID AND WILL BE PAID AS SUCH. UNIT COSTS AND PAY ITEMS ARE REQUESTED IN ORDER TO ESTABLISH A SCHEDULE OF VALUES TO ESTABLISH A BASIS FOR PAYMENT.

RETURN WITH BID

County Madison
Local Public Agency City of Troy
Section Number n/a
Route Sr. Airman Bradley R. Smith Boulevard

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

- 1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

- 3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative Code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be cancelled.

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SIGNATURES

County Madison
Local Public Agency City of Troy
Section Number n/a
Route Sr. Airman Bradley R. Smith Boulevard

(If an individual)

Signature of Bidder _____

Business Address _____

(If a partnership)

Firm Name _____

Signed By _____

Business Address _____

Inset Names and Addressed of All Partners

} _____

(If a corporation)

Corporate Name _____

Signed By _____

President

Business Address _____

Inset Names of Officers

} President _____

Secretary _____

Treasurer _____

Attest: _____

Secretary

**Local Agency
Proposal Bid Bond**

Route Sr. Airman Bradley R. Smith
County Madison
Local Agency City of Troy
Section N/A

RETURN WITH BID

PAPER BID BOND

WE _____ as PRINCIPAL,
and _____ as SURETY,

are held jointly, severally and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ day of _____

Principal

(Company Name) _____
By: _____ By: _____
(Signature and Title) (Signature and Title)

(If PRINCIPAL is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

(Name of Surety) By: _____
(Signature of Attorney-in-Fact)

STATE OF ILLINOIS,
COUNTY OF _____
I, _____, a Notary Public in and for said county,
do hereby certify that _____

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____

My commission expires _____
(Notary Public)

ELECTRONIC BID BOND

Electronic bid bond is allowed (box must be checked by LA if electronic bid bond is allowed)

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

(Company/Bidder Name)

(Signature and Title) _____
Date

RETURN WITH BID

Affidavit of Illinois Business Office

County Madison
Local Public Agency City of Troy
Section Number n/a
Route Sr. Airman Bradley R. Smith Blvd.

State of _____)
County of _____) ss.

I, _____ of _____, _____,
(Name of Affiant) (City of Affiant) (State of Affiant)

being first duly sworn upon oath, states as follows:

1. That I am the _____ of _____
officer or position bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under this proposal, _____, will maintain a
(bidder)
business office in the State of Illinois which will be located in _____ County, Illinois.
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

(Signature)

(Print Name of Affiant)

This instrument was acknowledged before me on _____ day of _____, _____.

(SEAL)

(Signature of Notary Public)

BDE SPECIAL PROVISIONS
For the July 30 and September 17, 2021 Lettings

The following special provisions indicated by a "check mark" are applicable to this contract and will be included by the Project Coordination and Implementation Section of the BD&E. An * indicates a new or revised special provision for the letting.

File Name #		Special Provision Title	Effective	Revised
80099	1	<input type="checkbox"/> Accessible Pedestrian Signals (APS)	April 1, 2003	April 1, 2020
80274	2	<input type="checkbox"/> Aggregate Subgrade Improvement	April 1, 2012	April 1, 2016
80192	3	<input type="checkbox"/> Automated Flagger Assistance Device	Jan. 1, 2008	
80173	4	<input type="checkbox"/> Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80426	5	<input type="checkbox"/> Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	
80436	6	<input type="checkbox"/> Blended Finely Divided Minerals	April 1, 2021	
80241	7	<input type="checkbox"/> Bridge Demolition Debris	July 1, 2009	
50261	8	<input type="checkbox"/> Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50481	9	<input type="checkbox"/> Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491	10	<input type="checkbox"/> Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50531	11	<input type="checkbox"/> Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
80425	12	<input type="checkbox"/> Cape Seal	Jan. 1, 2020	Jan. 1, 2021
80384	13	<input type="checkbox"/> Compensable Delay Costs	June 2, 2017	April 1, 2019
80198	14	<input type="checkbox"/> Completion Date (via calendar days)	April 1, 2008	
80199	15	<input type="checkbox"/> Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293	16	<input type="checkbox"/> Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
80311	17	<input type="checkbox"/> Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
80261	18	<input type="checkbox"/> Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80387	19	<input type="checkbox"/> Contrast Preformed Plastic Pavement Marking	Nov. 1, 2017	
80434	20	<input type="checkbox"/> Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
80029	21	<input type="checkbox"/> Disadvantaged Business Enterprise Participation	Sept. 1, 2000	March 2, 2019
80402	22	<input type="checkbox"/> Disposal Fees	Nov. 1, 2018	
80378	23	<input type="checkbox"/> Dowel Bar Inserter	Jan. 1, 2017	Jan. 1, 2018
80421	24	<input type="checkbox"/> Electric Service Installation	Jan. 1, 2020	
80415	25	<input type="checkbox"/> Emulsified Asphalts	Aug. 1, 2019	
80423	26	<input type="checkbox"/> Engineer's Field Office and Laboratory	Jan. 1, 2020	
80229	27	<input type="checkbox"/> Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80417	28	<input type="checkbox"/> Geotechnical Fabric for Pipe Underdrains and French Drains	Nov. 1, 2019	
80420	29	<input type="checkbox"/> Geotextile Retaining Walls	Nov. 1, 2019	
80433	30	<input type="checkbox"/> Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	
80304	31	<input type="checkbox"/> Grooving for Recessed Pavement Markings	Nov. 1, 2012	Nov. 1, 2020
80422	32	<input type="checkbox"/> High Tension Cable Median Barrier	Jan. 1, 2020	Nov. 1, 2020
80416	33	<input checked="" type="checkbox"/> Hot-Mix Asphalt – Binder and Surface Course	July 2, 2019	Nov. 1, 2019
80398	34	<input checked="" type="checkbox"/> Hot-Mix Asphalt – Longitudinal Joint Sealant	Aug. 1, 2018	Nov. 1, 2019
* 80406	35	<input type="checkbox"/> Hot-Mix Asphalt – Mixture Design Verification and Production (Modified for I-FIT)	Jan. 1, 2019	July 1, 2021
80347	36	<input type="checkbox"/> Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	July 2, 2019
80383	37	<input type="checkbox"/> Hot-Mix Asphalt – Quality Control for Performance	April 1, 2017	July 2, 2019
* 80411	38	<input type="checkbox"/> Luminaires, LED	April 1, 2019	July 1, 2021
80393	39	<input type="checkbox"/> Manholes, Valve Vaults, and Flat Slab Tops	Jan. 1, 2018	March 1, 2019
80045	40	<input type="checkbox"/> Material Transfer Device	June 15, 1999	Aug. 1, 2014
80418	41	<input type="checkbox"/> Mechanically Stabilized Earth Retaining Walls	Nov. 1, 2019	Nov. 1, 2020
80424	42	<input type="checkbox"/> Micro-Surfacing and Slurry Sealing	Jan. 1, 2020	Jan. 1, 2021
80428	43	<input checked="" type="checkbox"/> Mobilization	April 1, 2020	
80412	44	<input type="checkbox"/> Obstruction Warning Luminaires, LED	Aug. 1, 2019	
80430	45	<input type="checkbox"/> Portland Cement Concrete – Haul Time	July 1, 2020	
80359	46	<input type="checkbox"/> Portland Cement Concrete Bridge Deck Curing	April 1, 2015	Nov. 1, 2019

80431	47	<input type="checkbox"/>	Portland Cement Concrete Pavement Patching	July 1, 2020	
80432	48	<input type="checkbox"/>	Portland Cement Concrete Pavement Placement	July 1, 2020	
80300	49	<input type="checkbox"/>	Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	April 1, 2016
34261	50	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157	51	<input type="checkbox"/>	Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
80306	52	<input checked="" type="checkbox"/>	Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	Jan. 2, 2021
80407	53	<input type="checkbox"/>	Removal and Disposal of Regulated Substances	Jan. 1, 2019	Jan. 1, 2020
* 80419	54	<input type="checkbox"/>	Silt Fence, Inlet Filters, Ground Stabilization and Riprap Filter Fabric	Nov. 1, 2019	July 1, 2021
80395	55	<input type="checkbox"/>	Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018	
80340	56	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2017
80127	57	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Aug. 1, 2017
80408	58	<input type="checkbox"/>	Steel Plate Beam Guardrail Manufacturing	Jan. 1, 2019	
80413	59	<input type="checkbox"/>	Structural Timber	Aug. 1, 2019	
80397	60	<input type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	61	<input type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80437	62	<input type="checkbox"/>	Submission of Payroll Records	April 1, 2021	
80435	63	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	April 1, 2021
80298	64	<input type="checkbox"/>	Temporary Pavement Marking	April 1, 2012	April 1, 2017
80409	65	<input checked="" type="checkbox"/>	Traffic Control Devices - Cones	Jan. 1, 2019	
80410	66	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
20338	67	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	
80318	68	<input type="checkbox"/>	Traversable Pipe Grate for Concrete End Sections	Jan. 1, 2013	Jan. 1, 2018
80429	69	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	
80288	70	<input type="checkbox"/>	Warm Mix Asphalt	Jan. 1, 2012	April 1, 2016
80302	71	<input type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
80414	72	<input type="checkbox"/>	Wood Fence Sight Screen	Aug. 1, 2019	April 1, 2020
80427	73	<input type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	
80071	74	<input type="checkbox"/>	Working Days	Jan. 1, 2002	

The following special provisions are in the 2021 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80277	Concrete Mix Design – Department Provided	Check Sheet #37	Jan. 1, 2012	April 1, 2016
80405	Elastomeric Bearings	Article 1083.01	Jan. 1, 2019	
80388	Equipment Parking and Storage	Article 701.11	Nov. 1, 2017	
80165	Moisture Cured Urethane Paint System	Article 1008.06	Nov. 1, 2006	Jan. 1, 2010
80349	Pavement Marking Blackout Tape	Articles 701.04, 701.19(f), 701.20(j) and 1095.06	Nov. 1, 2014	April 1, 2016
80371	Pavement Marking Removal	Articles 783.02-783.04, 783.06 and 1101.13	July 1, 2016	
80389	Portland Cement Concrete	Article 1020.04 Table 1 and Note 4	Nov. 1, 2017	
80403	Traffic Barrier Terminal, Type 1 Special	Articles 631.04 and 631.12	Nov. 1, 2018	

The following special provisions have been deleted from use.

<u>File Name</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80317	Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	Aug. 1, 2019

The following special provisions require additional information from the designer. The additional information needs to be submitted as a separate document. The Project Coordination and Implementation section will then include the information in the applicable special provision.

- Bridge Demolition Debris
- Building Removal - Case I
- Building Removal – Case II
- Building Removal - Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Material Transfer Device
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

Check Sheet for Recurring Special Provisions

Local Public Agency	County	Section Number
City of Troy	Madison	N/A

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	97
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	100
3	<input type="checkbox"/> EEO	101
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	111
5	<input type="checkbox"/> Required Provisions - State Contracts	116
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	122
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	123
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	124
9	<input type="checkbox"/> Construction Layout Stakes Except for Bridges	125
10	<input checked="" type="checkbox"/> Construction Layout Stakes	128
11	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	131
12	<input type="checkbox"/> Subsealing of Concrete Pavements	133
13	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	137
14	<input type="checkbox"/> Pavement and Shoulder Resurfacing	139
15	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	140
16	<input type="checkbox"/> Polymer Concrete	142
17	<input type="checkbox"/> PVC Pipeliner	144
18	<input type="checkbox"/> Bicycle Racks	145
19	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	147
20	Reserved	149
21	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	150
22	<input type="checkbox"/> English Substitution of Metric Bolts	151
23	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	152
24	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	153
25	<input type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	161
26	<input type="checkbox"/> Digital Terrain Modeling for Earthwork Calculations	177
27	Reserved	179
28	<input type="checkbox"/> Preventive Maintenance - Bituminous Surface Treatment (A-1)	180
29	Reserved	186
30	Reserved	187
31	Reserved	188
32	<input type="checkbox"/> Temporary Raised Pavement Markers	189
33	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	190
34	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	193
35	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	197
36	<input type="checkbox"/> Longitudinal Joint and Crack Patching	200
37	<input type="checkbox"/> Concrete Mix Design - Department Provided	202

Local Public Agency

County

Section Number

City of Troy

Madison

N/A

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
LRS 1	Reserved	204
LRS 2	<input type="checkbox"/> Furnished Excavation	205
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	206
LRS 4	<input checked="" type="checkbox"/> Flaggers in Work Zones	207
LRS 5	<input type="checkbox"/> Contract Claims	208
LRS 6	<input type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	209
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	215
LRS 8	Reserved	221
LRS 9	<input checked="" type="checkbox"/> Bituminous Surface Treatments	222
LRS 10	Reserved	223
LRS 11	<input type="checkbox"/> Employment Practices	224
LRS 12	<input type="checkbox"/> Wages of Employees on Public Works	226
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	228
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	229
LRS 15	<input type="checkbox"/> Partial Payments	232
LRS 16	<input type="checkbox"/> Protests on Local Lettings	233
LRS 17	<input type="checkbox"/> Substance Abuse Prevention Program	234
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	235

**SPECIAL PROVISIONS
SR. AIRMAN BRADLEY R. SMITH BOULEVARD RESURFACING
CITY OF TROY
MADISON COUNTY, ILLINOIS**

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**SPECIAL PROVISIONS
SR. AIRMAN BRADLEY R. SMITH BOULEVARD RESURFACING
CITY OF TROY
MADISON COUNTY, ILLINOIS**

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", Adopted January 1, 2016, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways" and the "Manual of Test Procedures of Materials" in effect on the date of the invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of SR. AIRMAN BRADLEY R. SMITH BOULEVARD RESURFACING., City of Troy, Madison County, Illinois, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

DESCRIPTION OF WORK

The proposed project is located 0.48 miles east of I-55/70 on IL Rte. 162 in the City of Troy, Illinois. The total project length is approximately 3,133 feet (0.593 miles). The project consists of HMA Surface Removal for Butt Joints, HMA Surface Course, HMA Binder Course FG, pavement striping, storm sewer, and misc. associated work.

SAFETY AND HEALTH

The Contractor shall be responsible for enforcing all O.S.H.A. Safety and Health Standards pertaining to the construction industry as established by the United States Department of Labor, Occupational Safety and Health Administration. Such standards include, but are not limited to, 29 CFR 1910 and 1926.

SAFETY AND PROTECTION

A. CONTRACTOR shall be responsible for initiating, maintaining and supervising all safety and precautions and programs in connection with the Work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

1. All employees on the work and other persons and organizations who may be affected thereby;
2. All the Work and materials and equipment to be incorporated therein, whether in storage on or off the site;
and

Other property at the site adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and underground facilities not designated for removal, relocation or replacement in the course of construction.

The CONTRACTOR shall comply with all applicable laws and regulations of any public body having jurisdiction for the safety of persons and property or to protect them from damage, injury or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of underground facilities and utility owners when prosecution of the Work may affect them and shall cooperate with them in the protection, removal, relocation and replacement of their property. All damage, injury or loss to any property referred to in paragraph 2. or 3. caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, Supplier or any other person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts either of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or CITY OF TROY or anyone employed by either of them or anyone for acts either of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR). CONTRACTOR's duties and responsibilities for the safety and protection of the Work shall continue until all the Work is completed and CITY OF TROY has issued a notice to OWNER and CONTRACTOR that the Work is acceptable.

B. The CONTRACTOR shall designate a responsible representative at the site whose duty shall be the prevention of accidents. This person shall be CONTRACTOR's superintendent, unless otherwise designated in writing by CONTRACTOR to OWNER.

C. In EMERGENCIES affecting the safety or protection of persons or the Work or property at the site or adjacent thereto, CONTRACTOR, without special instructions or authorization from CITY OF TROY or OWNER, is obligated to act to prevent threatened damage, injury or loss. CONTRACTOR shall give CITY OF TROY prompt, written notice if CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby. If CITY OF TROY determines that a change in the Contract Documents is required because of the action taken in response to an emergency, a Work Directive Change or Change Order will be issued to document the consequences of the changes or variations.

CONSTRUCTION CONTRACTS

The successful bidder, as a condition of this contract, must submit evidence that he has conducted a pre-job conference with his Subcontractors and their employees, or the employees' duly recognized representatives and union officials, to determine employee jurisdiction, job assignment and work schedules. This requirement is to promote industrial harmony and to eliminate work stoppages and jurisdictional disputes. The pre-job conference shall be conducted at least 14 calendar days prior to the commencement of any construction.

MEASUREMENT AND PAYMENT

Delete all Articles regarding "Method of Measurement" and "Basis of Payment" in the "Standard Specifications for Road and Bridge Construction".

GENERAL PREVAILING WAGE RATES

According to "An Act regulating wages of laborers, mechanics and other workmen employed in any public works by any public body or any political subdivision, or by anyone under contract for public works," approved November 8, 1961, the Department of Labor has ascertained the general prevailing rate of per diem wages for the following labor classifications.

<u>Labor Position</u>	<u>Rate per hour on which per diem rates are to be used</u>
(see below)	(see below)

The general prevailing wage rates for Labor classifications other than those specified above, and the general prevailing rate for legal holiday and overtime work are on file in the office of the Department of Labor at Springfield, Illinois. Not less than these prevailing wage rates shall be paid for work performed under this contract.

Should a prevailing rate as listed herein violate a Federal Law, order, or ruling, the rate conforming to the Federal Law, order or ruling shall govern. No change in compensation will be made to the Contractor as a result of his paying rates other than those specified herein.

The aforementioned Act of November 8, 1961, provides that any Contractor or Subcontractor who shall neglect to keep, or cause to be kept, an accurate record of names, occupations and actual wages paid to each laborer, workman and mechanic employed by him in connection with the contract, or who shall refuse to allow access to the record at any reasonable hour to any representative of the public agency or to the Director of Labor and his deputies and agents, shall be guilty of misdemeanor and shall be punished by a fine not exceeding \$500.00 or by imprisonment not exceeding 6 months, or by both fine and imprisonment, in the discretion of the court.

No extra compensation will be allowed to the Contractor for any delays caused by any hearing on any objection to the prevailing wage rates hereinafter specified, as provided in the aforementioned Act of November 8, 1961, or by appeal to the Circuit or Superior Court or to the Supreme Court of any decision of the Department of Labor or the County, resulting from the hearings, nor for any delay caused by compliance with the other provisions of the Act.

Prospective bidders should familiarize themselves with all of the provisions of the Act and, in addition, should make an investigation of the existing labor conditions, and any negotiated labor agreements, which may exist or are contemplated at this time. Nothing in the Act shall be construed to prohibit the payment of more than the prevailing wage scale shown above. The bidder should take all of these facts into consideration in the preparation of his proposal.

Madison County Prevailing Wage Rates posted on 5/24/2021

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	NW	ALL		31.19	31.69	1.5	1.5	2.0	2.0	7.25	18.68	0.00	0.80	
ASBESTOS ABT-GEN	SE	ALL		32.77	33.27	1.5	1.5	2.0	2.0	8.45	15.90	0.00	0.80	
ASBESTOS ABT-MEC	All	BLD		32.00	33.00	1.5	1.5	2.0	2.0	9.00	6.25	0.00	0.50	
BOILERMAKER	All	BLD		39.00	41.50	1.5	1.5	2.0	2.0	7.07	24.52	1.50	1.05	
BRICK MASON	All	BLD		34.38	36.44	1.5	1.5	2.0	2.0	9.50	14.35	0.00	0.88	
CARPENTER	All	ALL		40.37	41.87	1.5	1.5	2.0	2.0	7.72	10.05	0.00	0.65	
CEMENT MASON	All	ALL		35.55	36.55	1.5	1.5	2.0	2.0	10.15	15.50	0.00	0.50	
CERAMIC TILE FINISHER	All	BLD		26.99		1.5	1.5	2.0	2.0	8.00	6.98	0.00	0.81	
ELECTRIC PWR EQMT OP	NW	ALL		47.24	47.24	1.5	1.5	2.0	2.0	6.75	13.23	0.00	0.47	3.00
ELECTRIC PWR EQMT OP	SE	ALL		49.22	59.33	1.5	1.5	2.0	2.0	6.95	13.79	0.00	0.49	
ELECTRIC PWR GRNDMAN	NW	ALL		31.10	31.10	1.5	1.5	2.0	2.0	6.75	8.71	0.00	0.31	3.00
ELECTRIC PWR GRNDMAN	SE	ALL		36.74	59.33	1.5	1.5	2.0	2.0	5.19	10.29	0.00	0.37	
ELECTRIC PWR LINEMAN	NW	ALL		55.18	58.31	1.5	1.5	2.0	2.0	6.75	16.33	0.00	0.55	3.00
ELECTRIC PWR LINEMAN	SE	ALL		56.59	59.33	1.5	1.5	2.0	2.0	7.99	15.85	0.00	0.57	
ELECTRIC PWR TRK DRV	NW	ALL		35.24	35.24	1.5	1.5	2.0	2.0	6.75	9.87	0.00	0.35	3.00
ELECTRIC PWR TRK DRV	SE	ALL		40.17	59.33	1.5	1.5	2.0	2.0	5.67	11.25	0.00	0.40	
ELECTRICIAN	NW	ALL		45.14	47.39	1.5	1.5	2.0	2.0	10.25	12.87	0.00	0.23	1.25
ELECTRICIAN	SE	ALL		43.04	45.62	1.5	1.5	2.0	2.0	7.99	12.94	0.00	1.19	2.58
ELECTRONIC SYSTEM TECH	NW	BLD		32.96	34.96	1.5	1.5	2.0	2.0	10.25	7.84	0.00	0.40	
ELECTRONIC SYSTEM TECH	SE	BLD		35.27	37.27	1.5	1.5	2.0	2.0	4.00	11.07	0.00	0.40	
ELEVATOR CONSTRUCTOR	All	BLD		51.73	58.20	2.0	2.0	2.0	2.0	15.72	18.41	4.14	0.63	
FLOOR LAYER	All	BLD		35.06	35.81	1.5	1.5	2.0	2.0	7.72	10.05	0.00	0.65	
GLAZIER	All	BLD		36.51	38.51	1.5	1.5	2.0	2.0	6.45	11.45	0.00	0.68	
HEAT/FROST INSULATOR	All	BLD		39.38	40.38	1.5	1.5	2.0	2.0	10.79	13.10	0.00	0.80	
IRON WORKER	All	ALL		35.50	37.50	1.5	1.5	2.0	2.0	10.46	17.75	0.00	0.42	
LABORER	NW	ALL		30.69	31.19	1.5	1.5	2.0	2.0	7.25	18.68	0.00	0.80	
LABORER	SE	ALL		32.27	32.77	1.5	1.5	2.0	2.0	8.45	15.90	0.00	0.80	
MACHINIST	All	BLD		49.68	52.18	1.5	1.5	2.0	2.0	7.93	8.95	1.85	1.47	
MARBLE FINISHER	All	BLD		26.99		1.5	1.5	2.0	2.0	8.00	6.98	0.00	0.81	
MARBLE MASON	All	BLD		32.47	33.97	1.5	1.5	2.0	2.0	8.00	8.00	0.00	0.90	
MILLWRIGHT	All	ALL		40.37	41.87	1.5	1.5	2.0	2.0	7.72	10.05	0.00	0.65	

OPERATING ENGINEER	All	BLD	1	39.85	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	2	38.72	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	3	34.24	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	4	34.30	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	5	33.97	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	6	42.40	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	7	42.70	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	8	42.98	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	BLD	9	40.85	42.85	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	1	38.35	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	2	37.22	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	3	32.74	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	4	32.80	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	5	32.47	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	6	40.90	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	7	41.20	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	8	41.48	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
OPERATING ENGINEER	All	HWY	9	39.35	41.35	1.5	1.5	2.0	2.0	13.55	18.65	0.00	1.25	
PAINTER	All	BLD		31.95	33.45	1.5	1.5	2.0	2.0	6.45	12.42	0.00	0.70	
PAINTER	All	HWY		33.15	34.65	1.5	1.5	2.0	2.0	6.45	12.42	0.00	0.70	
PAINTER OVER 30 FT.	All	BLD		32.95	34.45	1.5	1.5	2.0	2.0	6.45	12.42	0.00	0.70	
PAINTER PWR EQMT	All	BLD		32.95	34.45	1.5	1.5	2.0	2.0	6.45	12.42	0.00	0.70	
PAINTER PWR EQMT	All	HWY		34.15	35.65	1.5	1.5	2.0	2.0	6.45	12.42	0.00	0.70	
PILEDRIVER	All	ALL		40.37	41.87	1.5	1.5	2.0	2.0	7.72	10.05	0.00	0.65	
PIPEFITTER	N	BLD		45.21	47.47	1.5	2.0	2.0	2.0	5.00	10.40	0.00	0.60	
PIPEFITTER	S	BLD		40.50	44.50	1.5	1.5	2.0	2.0	8.29	10.30	0.00	1.55	
PLASTERER	All	BLD		34.00	35.50	1.5	1.5	2.0	2.0	10.15	10.55	0.00	0.50	
PLUMBER	N	BLD		45.21	47.47	1.5	2.0	2.0	2.0	5.00	10.40	0.00	0.60	
PLUMBER	S	BLD		40.00	42.50	1.5	1.5	2.0	2.0	8.20	8.40	0.00	1.20	
ROOFER	All	BLD		34.65	36.65	1.5	1.5	2.0	2.0	9.25	9.55	0.00	0.46	
SHEETMETAL WORKER	All	ALL		36.57	38.07	1.5	1.5	2.0	2.0	10.65	9.29	2.19	0.71	1.76
SPRINKLER FITTER	All	BLD		44.80	48.30	2.0	2.0	2.0	2.0	9.63	14.30	0.00	1.10	
TERRAZZO FINISHER	All	BLD		26.99		1.5	1.5	2.0	2.0	8.00	6.98	0.00	0.81	
TERRAZZO MASON	All	BLD		32.47	33.97	1.5	1.5	2.0	2.0	8.00	8.00	0.00	0.90	
TRUCK DRIVER	All	ALL	1	39.96	44.32	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	
TRUCK DRIVER	All	ALL	2	40.54	44.32	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25	

TRUCK DRIVER	All	ALL	3	40.86	44.32	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25
TRUCK DRIVER	All	ALL	4	41.21	44.32	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25
TRUCK DRIVER	All	ALL	5	42.32	44.32	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25
TRUCK DRIVER	All	O&C	1	31.97	35.46	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25
TRUCK DRIVER	All	O&C	2	32.43	35.46	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25
TRUCK DRIVER	All	O&C	3	32.69	35.46	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25
TRUCK DRIVER	All	O&C	4	32.97	35.46	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25
TRUCK DRIVER	All	O&C	5	33.86	35.46	1.5	1.5	2.0	2.0	14.02	7.14	0.00	0.25

Legend:

Rg - Region

Type - Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C - Class

Base - Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa - Overtime pay required for every hour worked on Saturdays OT Su Overtime pay required for every hour worked on Sundays

OT Hol - Overtime pay required for every hour worked on Holidays H/W Health/Welfare benefit

Vac - Vacation

Trng - Training

SEEDING, CLASS 2 (SPECIAL)

This work shall consist of preparing the seed bed, and furnishing, transporting and placing the seed, fertilizer and mulch required to restore all disturbed earth surfaces according to Sections 250 and 251 of the "Standard Specifications for Road and Bridge Construction".

The Contractor shall guarantee a minimum of 90 percent uniform growth over the entire seeded areas(s). Areas sustaining less than 90 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost.

TRENCH BACKFILL

This work shall be constructed according to Section 208 of the "Standard Specifications for Road and Bridge Construction", except as modified herein:

Fine aggregate according to Article 1003.04 may be used for bedding only, except as follows: Fine aggregate will be required for trench backfill within 2 ft. of all gas mains and gas service lines that are exposed during trenching operations.

Material for trench backfill shall be coarse aggregate gradation CA 6, CA 10 or CA 18 as specified in Article 1004.05.

Trench backfill material shall be compacted according to Method 1, as specified in Article 550.07(a) of the "Standard Specifications for Road and Bridge Construction".

TRAFFIC CONTROL PLAN

Traffic control shall be according to the applicable Sections of the "Standard Specifications for Road and Bridge Construction", the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", these special provisions, and all special details and Highway Standards contained herein and on the plans.

The Contractor shall furnish, erect, maintain and remove all warning signs, flags, barricades and lights according to Article 107.14 and Sections 701 and 703 of the "Standard Specifications for Road and Bridge Construction", the latest edition of the "Manual of Uniform Traffic Control Devices for Construction and Maintenance Operations", the Special Provisions, and/or as directed by the City of Troy.

Articles 107.09 and 107.14 and Sections 701 and 703 of the "Standard Specifications for Road and Bridge Construction" and the following Highway Standards relating to traffic control apply to this contract:

701301 701501 701901

"ROAD CONSTRUCTION AHEAD" signs with applicable direction arrows are required at the beginning of the project according to MUTCD requirements. These signs shall be included in the cost of TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

The Contractor shall maintain access for local traffic and emergency vehicles at all times. Short term, daytime lane closures will be allowed when workers are present, according to the highway standards. All roadways shall be open to two-way traffic at the end of each day.

In addition, the following special provision(s) will also govern traffic control for this project:

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT

This work shall consist of removing hot-mix asphalt (HMA) surfaces to the limits specified on the plans according to Section 440 of the "Standard Specifications for Road and Bridge Construction", except as modified herein.

The Contractor shall notify the City of Troy at least 48 hours prior to commencing work.

NOTE: The general existing pavement structure consists of full depth HMA pavement. Overall pavement thickness is assumed to be a nominal 8-inches.

The Contractor shall monitor pavement conditions during milling operations due to construction loading as work progresses. If any rutting or pumping is noticed, the Contractor shall take immediate action to prevent any further damage to the roadway.

Manholes, valve vaults, and other surface utilities in the pavement which are exposed by the HMA surface removal that are more than ½ in. deep shall be tamped with a cold-mix asphalt. The cost of this temporary taper shall be included in the cost of HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT.

When the removal width of the machine is less than the width of the lane, the operations shall be planned such that after the asphalt surface for a portion of the lane has been removed, the remaining portion shall have been removed by the end of the day so that the two passes begin and terminate even with each other.

If the depth of removal is greater than ½ in., the Contractor shall construct a temporary ramp when the lane is open to traffic.

All materials, equipment, and labor necessary to complete the work and maintenance of the temporary ramp as specified above shall be included in the contract unit price for HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT.

After any HMA surface removal operation has been performed, the Contractor shall erect "ROUGH GROOVED SURFACE" signs, as shown on the attached sheet, in advance of the construction zone in both directions, if applicable. In addition, these signs shall also be erected along side streets in advance of the construction zone.

These signs shall remain in place until they are no longer applicable as determined by the City of Troy. They shall then be removed by the Contractor and become his property.

The cost of furnishing, erecting, maintaining, and removing these signs will not be paid for separately, but shall be considered as included in the cost of the HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT.

ILLINOIS STANDARD W8-1106



COLOR: LEGEND AND BORDER — BLACK NON-REFLECTORIZED
BACKGROUND — ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
36X36	36.0	17.2	2.2	24.3	23.5	5.5	10.5	2.5
48X48	48.0	24.1	3.0	34.0	33.0	5.0	13.0	3.5

SIGN SIZE	SERIES			MAR- GIN	BOR- DER	BLANK STD.
	LINES					
	1	2	3			
36X36	5C	5C	5C	0.6	0.8	B4-36D
48X48	7C	7C	7C	0.8	1.2	B4-48D

All dimensions in inches.

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

This work shall consist of furnishing, installing, maintaining and removing all traffic control devices for traffic control and protection as shown on Highway Standards 701301, 701501, and 701901 included in the plans, according to the TRAFFIC CONTROL PLAN, according to Section 701 of the "Standard Specifications for Road and Bridge Construction", as directed by the City of Troy and as specified herein.

Prior to beginning work on the project, the Contractor shall furnish and install Type III barricades and advance warning signs according to the TRAFFIC CONTROL PLAN and as detailed in the applicable Highway Standards. Barricade placement and sign spacing may be adjusted by the City of Troy to suit field conditions.

Throughout the construction period, all material piles, equipment, open excavations or other obstructions or hazards to motorists or pedestrians shall be enclosed by fences or protected by barricades and proper lighting.

Traffic control and protection according to Highway Standard 701301 will be required for short-term, daytime lane closures when workers, vehicles, or equipment are on the pavement and restricting the flow of traffic for periods shorter than one hour.

Traffic control and protection according to Highway Standard 701501 will be required for daytime lane closures when workers, vehicles, or equipment are on the pavement and restricting the flow of traffic for periods greater than one hour.

Traffic control and protection according to Highway Standard 701901 will be required for all traffic control device specifications.

Traffic Control and Protection required for the successful completion of this project will be furnished, installed, maintained, removed, measured and paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL), which price shall include all work as specified herein and all other provisions required by law for the protection and safety of property and individuals in a construction zone.

STATUS OF UTILITIES TO BE ADJUSTED

<u>Name & Address of Utility</u>	<u>Type</u>	<u>Location</u>	<u>Estimated Date of Completion</u>
Charter Communications 210 West Division Street Maryville, IL 62062	Cable	n/a	No conflicts Anticipated
City of Troy 116 E. Market St. Troy, IL 62294	Water	n/a	No conflicts Anticipated
City of Troy 116 E. Market St. Troy, IL 62294	Sewer	n/a	No conflicts Anticipated
ATT Division St. Maryville, IL 62062	Telephone	n/a	No conflicts Anticipated
Ameren – IP 2600 N. Center St. Maryville, IL 62062	Electric & Gas	n/a	No conflicts Anticipated

The above represents the best information of the Department or responsible Local Agency and is only included for the convenience of the Contractor. The applicable provisions of Section 102 and Articles 105.07, and 107.20 of the "Standard Specifications for Road and Bridge Construction" shall apply.

Minor adjustments of residential service lines may be necessary to accommodate construction. All such adjustments will be made by their respective owners during construction.

If any utility adjustment or removal has not been completed when required by the Contractor's operation, the Contractor should notify the City of Troy in writing. A request for an extension of time will be considered to the extent the Contractor's operations were affected.

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

City of Troy, Illinois

Oates Associates, Inc.

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MADISON	9	1
		ILLINOIS CONTRACT NO.		

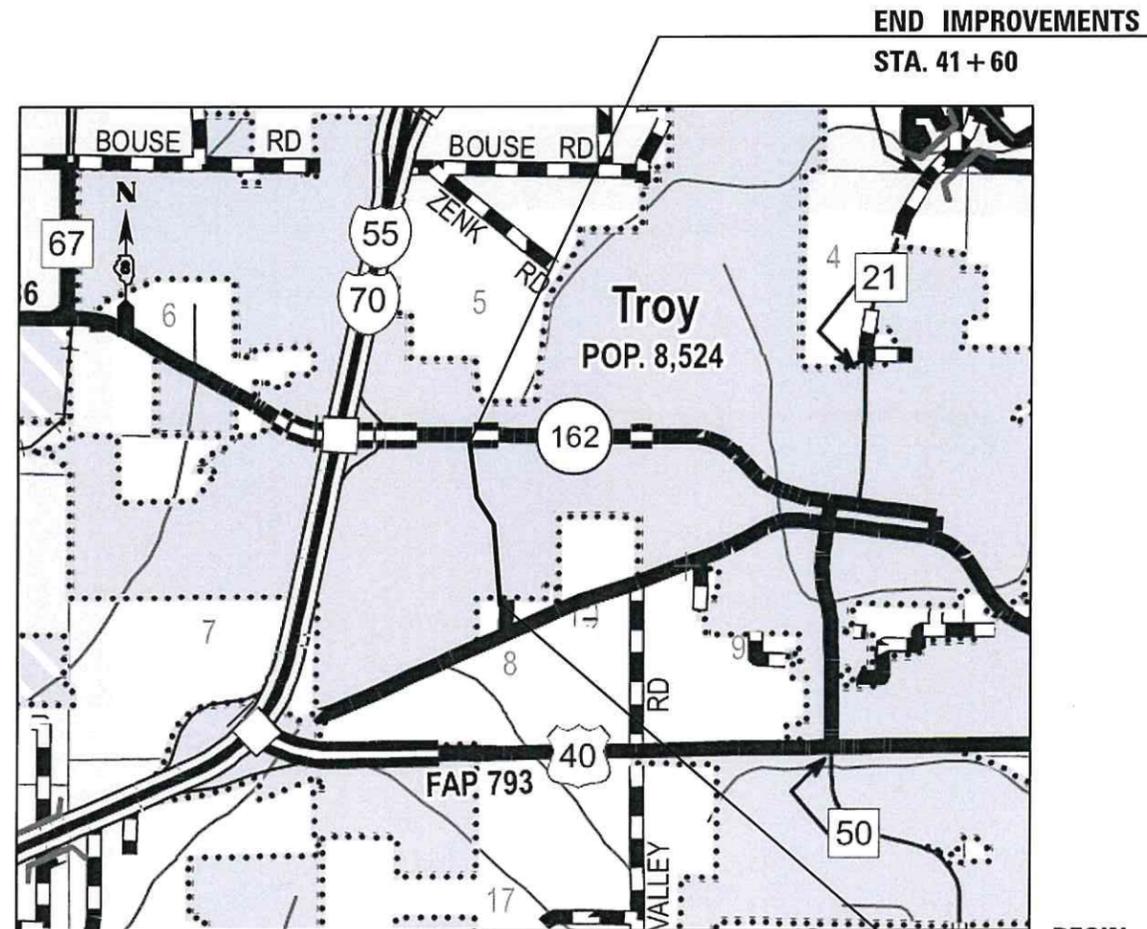
PLANS FOR PROPOSED SR. AIRMAN BRADLEY R. SMITH BLVD. RESURFACING CITY OF TROY MADISON COUNTY

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES, UTILITIES & COMMITMENTS
3	SUMMARY OF QUANTITIES
4	SCHEDULES
5	TYPICAL SECTIONS
6-9	PLAN SHEET
10	CONSTRUCTION DETAILS

HIGHWAY STANDARDS

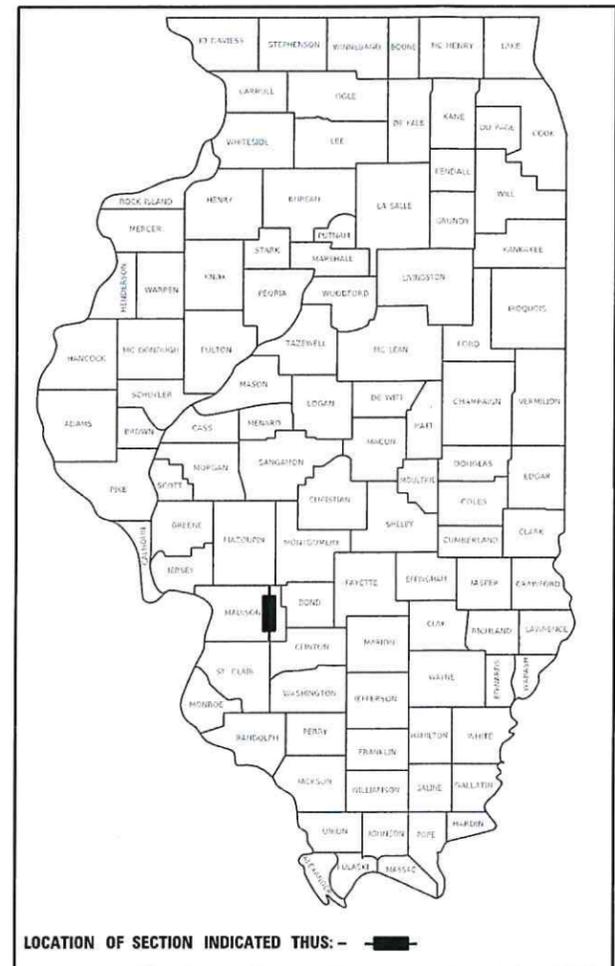
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W - UNDIVIDED
701901-07	TRAFFIC CONTROL DEVICES



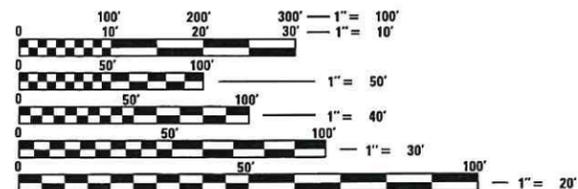
LOCATION MAP

SCALE 1" = 1500'

GROSS LENGTH = 3,133 FT. = 0.593 MILE



LOCATION OF SECTION INDICATED THUS: - [thick black line] -



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

DESIGN DESIGNATION

ROADWAY CLASSIFICATION = MINOR COLLECTOR
DESIGN SPEED = 30 MPH

PHILIP A. MURPHY
062-054536
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
Date 8/17/21
License Expires 11/30/2021

OATES ASSOCIATES

Collinsville
100 Lanter Court, Suite 1
Collinsville, IL 62234
618.345.2200

St. Louis
720 Olive, Suite 700
St. Louis, MO 63101
314.588.8381

Belleville
20 East Main Street
Belleville, IL 62200
618.416.4688
www.oatesassociates.com

St. Charles
820 South Main, Suite 309
St. Charles, MO 63301
636.493.6277

ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

GENERAL NOTES

UTILITIES

1. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. REFER TO THE "STATUS OF UTILITIES TO BE ADJUSTED" SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

AT&T (TELEPHONE)
203 GOETHE STREET
COLLINSVILLE, IL 62234
(618) 346-6400

CHARTER COMMUNICATIONS (CABLE)
210 WEST DIVISION STREET
MARYVILLE, IL 62062
(618) 345-8121

AMEREN IP (GAS & ELECTRIC)
1050 WEST BOULEVARD
BELLEVILLE, IL 62221
(618)

AMEREN IP (GAS & ELECTRIC)
2600 NORTH CENTER
MARYVILLE, IL 62062
(618) 346-1287

CITY OF TROY (WATER & SEWER)
116 EAST MARKET STREET
TROY, IL 62294
(618) 667-1235

GENERAL

- 2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- 3. THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION. THE COST OF ALL OTHER MATERIALS REQUIRED AND ALL OTHER LABOR NECESSARY TO COMPLY WITH THIS PROVISION WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- 4. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

PAVING

- 5. THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE COVER FRAMES AND LIDS LOCATED WITHIN RESURFACING LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING MILLING OPERATIONS.
- 6. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURES ARE PLACED.
- 7. ALL PATCHING SHALL BE COMPLETED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.
- 8. AREAS WHERE THE EXISTING PAVEMENT IS TO BE MILLED AND TRANSITIONS TO A 2" DEPTH SHALL BE FULL DEPTH/ THICKNESS HMA SURFACE COURSE.
- 9. THE BITUMINOUS SURFACE TREATMENT, CLASS A-1 SHALL BE APPLIED AFTER MILLING OPERATIONS ARE COMPLETE.

DRAINAGE

- 10. THE CONTRACT SHALL INCLUDE THE COST OF MAKING THE CONNECTION OF PROPOSED STORM SEWER TO EXISTING STRUCTURES INCLUDED IN THE COST FOR THE PROPOSED STORM SEWER UNIT COST THAT IS BEING CONNECTED.

MIXTURES TABLE

MIXTURE USE	BINDER COURSE	SURFACE COURSE
THICKNESS	1-1/2"	1-1/2"
AC/PG	PG 64-22	PG 64-22
RAP	0	0
DESIGN AIR VOIDS	4% @Ndes =70	4% @Ndes =70
MIX COMPOSITION	IL-9.5 FG	IL = 9.5
FRICTION AGGREGATE	-	MIXTURE C
TESTING METHOD	(SEE SPECS)	(SEE SPECS)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES, UTILITIES, & COMMITMENTS

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

F.A.U. RTE. 9172	SECTION	COUNTY MADISON	TOTAL SHEETS 10	SHEET NO. 2
SR. AIRMAN BRADLEY R. SMITH BLVD.		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	20800150	TRENCH BACKFILL	CU YD	23
		40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	11
		40300600	SEAL COAT AGGREGATE	TON	112
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,799
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	420
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	859
		40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	950
		40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	940
		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	80
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	50
		44000600	SIDEWALK REMOVAL	SQ FT	50
		44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	7
		44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	12
		48101200	AGGREGATE SHOULDERS, TYPE B	TON	366
		542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	36

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2
		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
		550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	142
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	50
		67100100	MOBILIZATION	L SUM	1
		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4'	FOOT	12,548
		78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	137
		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	22
	*	X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.02
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS
SI - SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MADISON	10	3
SR. AIRMAN BRADLEY R. SMITH BLVD				
ILLINOIS FED. AID PROJECT				

CONTRACT NO.

CURB & GUTTER

STATION	STATION	OFFSET	COMB CURB GUTTER REM (FOOT)
41+41	41+61	RT	20
41+31	41+61	LT	30
TOTAL			50

STORM SEWER /CULVERT

STATION	OFFSET	STATION	OFFSET	P CUL CL A 1 15	PRC FLAR END SEC 15	PRC FLAR END SEC 24 (EACH)	STORM SEW CL A 2 24 (FOOT)
21+92	RT	22+40	RT	36	2		
40+60	RT	41+56				1	96
41+10	LT	41+10				1	
41+10		41+62	LT				46
TOTAL				36	2	2	142

PAVEMENT MARKING

STATION	STATION	OFFSET	TEMP PVT MK LINE 4 (FOOT)	TEMP PVT MK LINE 12 (FOOT)	TEMP PVT MK LINE 24 (FOOT)	WORK ZONE PAVT MK REM (SQ FT)	THPL PVT MK LINE 4 (YELLOW) (NOTE 1 & 2) (FOOT)	THPL PVT MK LINE 4 (WHITE) (NOTE3) (FOOT)	THPL PVT MK LINE 24 (WHITE) (NOTE 1) (FOOT)	THPL PVT MK LINE 8 (YELLOW) (NOTE 1 & 4) (FOOT)
10+37.16		LT							22	
10+26	41+60						6,268	6,280		
40+51	41+60									137
TOTAL							6,268	6,280	22	137

PAVEMENT MARKING NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
- 4" CENTERLINE DOUBLE YELLOW MARKING
- 4" EDGE MARKING
- 8" CHEVRON STRIPING, 10 FT SPACE APART AND AT AN ANGLE OF 45°

SIDEWALK

STATION	STATION	OFFSET	DIMENSIONS (L' X W') (NOTE 2)	PC CONC SIDEWALK 4 (NOTE 1) (SQ FT)	DETECTABLE WARNINGS (NOTE 1) (SQ FT)	SIDEWALK REM (SQ FT)
41+56	41+62	RT				50
TOTAL						50

PAVEMENT

STATION	STATION	OFFSET	BIT MATLS PR CT (POUND)	BIT MATS C&S CT (TON)	SEAL COAT AGG (TON)	HMA BC IL-9.5FG N70 (NOTE 1 & 2) (TON)	HMA SC "C" N70 (NOTE 1 & 2) (TON)	BIT MATLS TACK CT (POUND)	HMA SURF REM BUTT JT (SQ YD)	AGGREGATE SHLDS B
10+26	41+60		2799	11	112	950	940	420	859	366
TOTAL			2,799	11	112	950	940	420	859	366

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
 BIT MATLS PR CT: 0.25 LBS/SQ YD
 BIT MATLS C&S CT: 2 LBS/SQ YD
 SEAL COAT AGG: 20 LB/SQ YD
 HOT-MIX ASPHALT: 112 LBS/SY/INCH THICKNESS
 BIT MATLS TACK CT: 0.025 LBS/SQ YD
- THE PROPOSED SURFACE COURSE AND BINDER COURSE SHALL BE 1-1/2 IN. THICK EACH.

ENTRANCE

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	PCC DRIVEWAY PAVT 6 (NOTE 2) (SQ YD)
22+16	RT	CE	26	20	80
TOTAL					80

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

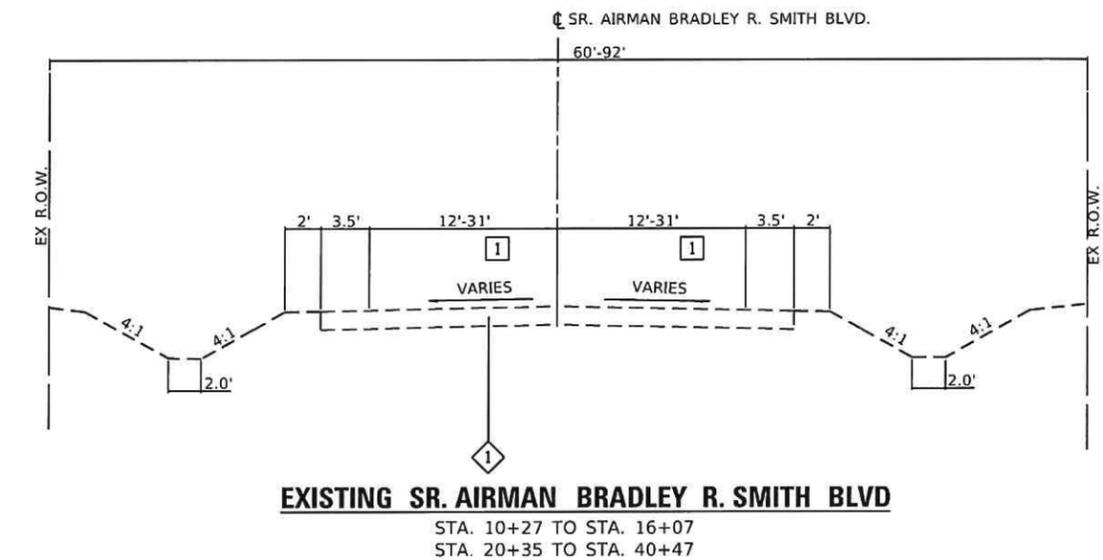
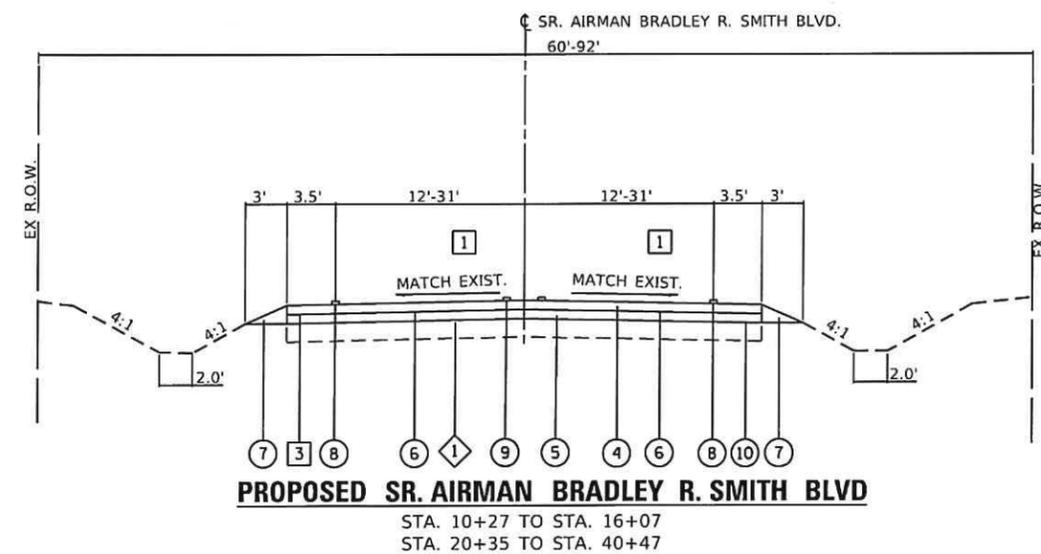
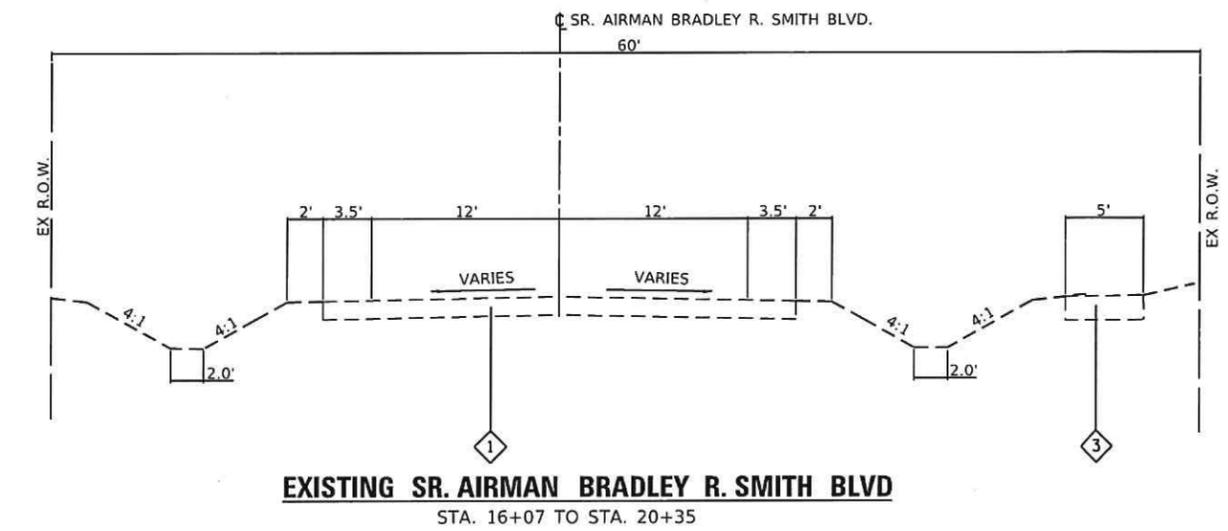
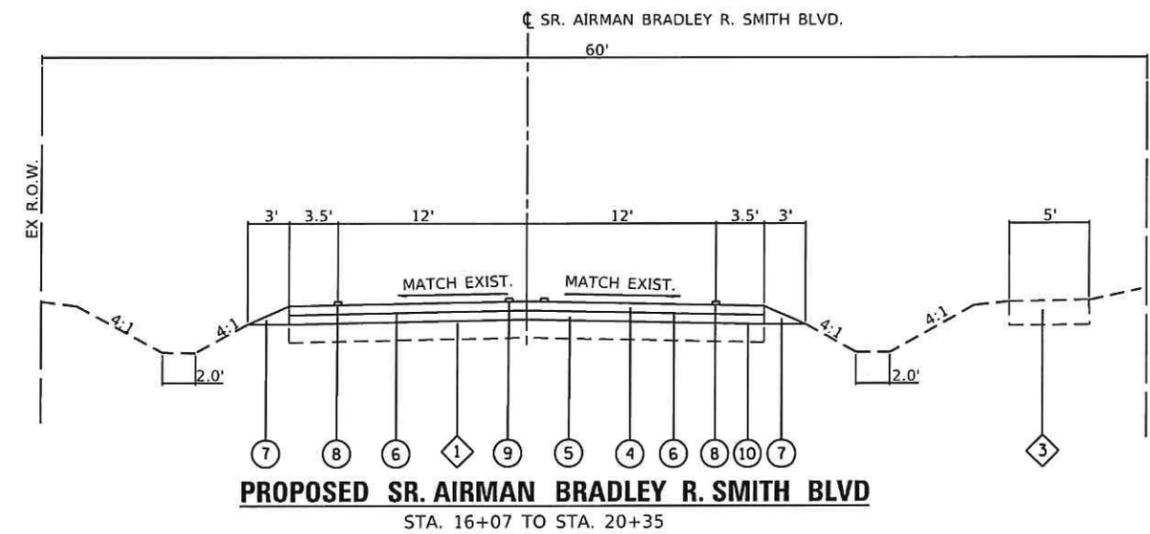
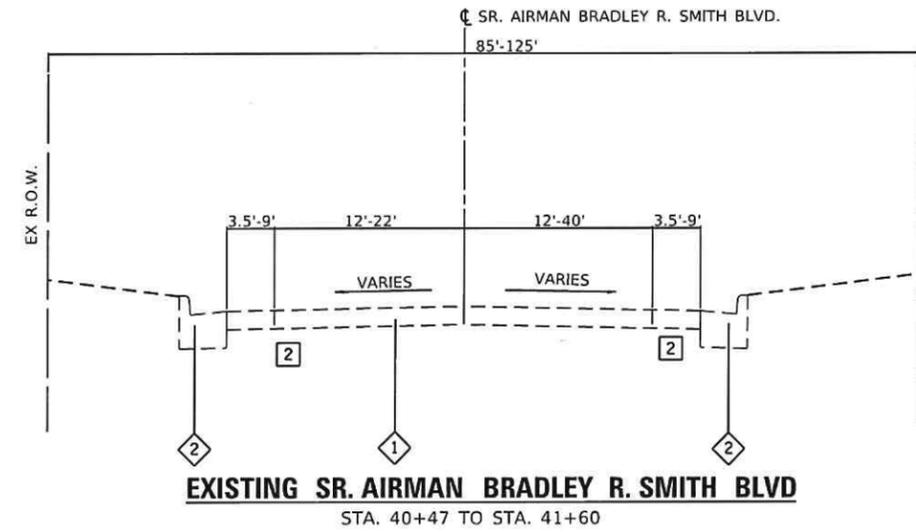
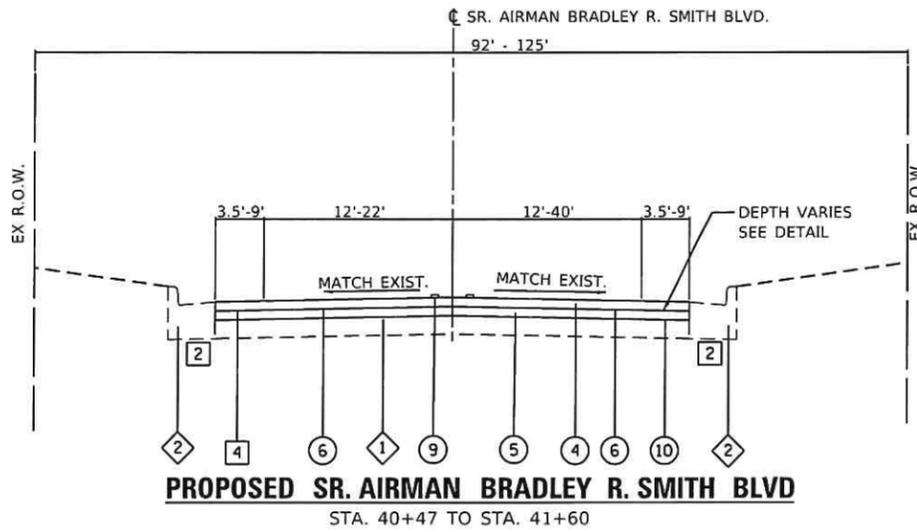
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SR. AIRMAN BRADLEY R. SMITH BLVD	MADISON	10	4	
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION LEGEND

- 1 EXISTING HOT-MIX ASPHALT PAVEMENT
- 2 EXISTING CONCRETE CURB & GUTTER
- 3 EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- 4 PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 1-1/2"
- 5 PROPOSED HMA BINDER COURSE, IL-9.5 FG, MIX "C", N70, 1-1/2"
- 6 PROPOSED TACK COAT
- 7 PROPOSED AGGREGATE WEDGE SHOULDER TYPE B
- 8 PROPOSED THERMOPLASTIC PAVEMENT MARKING "LINE 4" (WHITE)
- 9 PROPOSED THERMOPLASTIC PAVEMENT MARKING "LINE 4" (DOUBLE YELLOW)
- 10 PROPOSED BITUMINOUS SURFACE TREATMENT, CLASS A-1

TYPICAL SECTION NOTES

- 1 LANE WIDTHS VARY FROM 12' TO 31' BETWEEN STA. 10+27' TO STA. 11+48'
- 2 EX C&G BEGINS AT STA 41+05
- 3 HOT-MIX ASPHALT REMOVAL (STA. 10+27 TO STA. 10+87)
- 4 HOT-MIX ASPHALT SURFACE REMOVAL (STA. 41+00 TO STA. 41+60)



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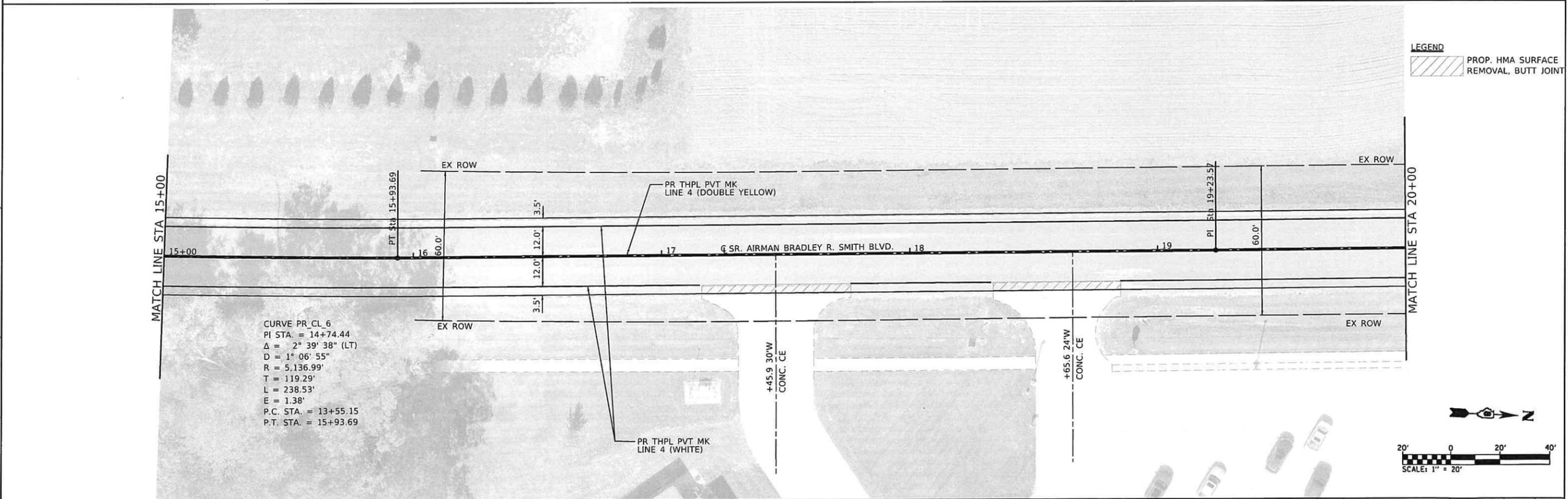
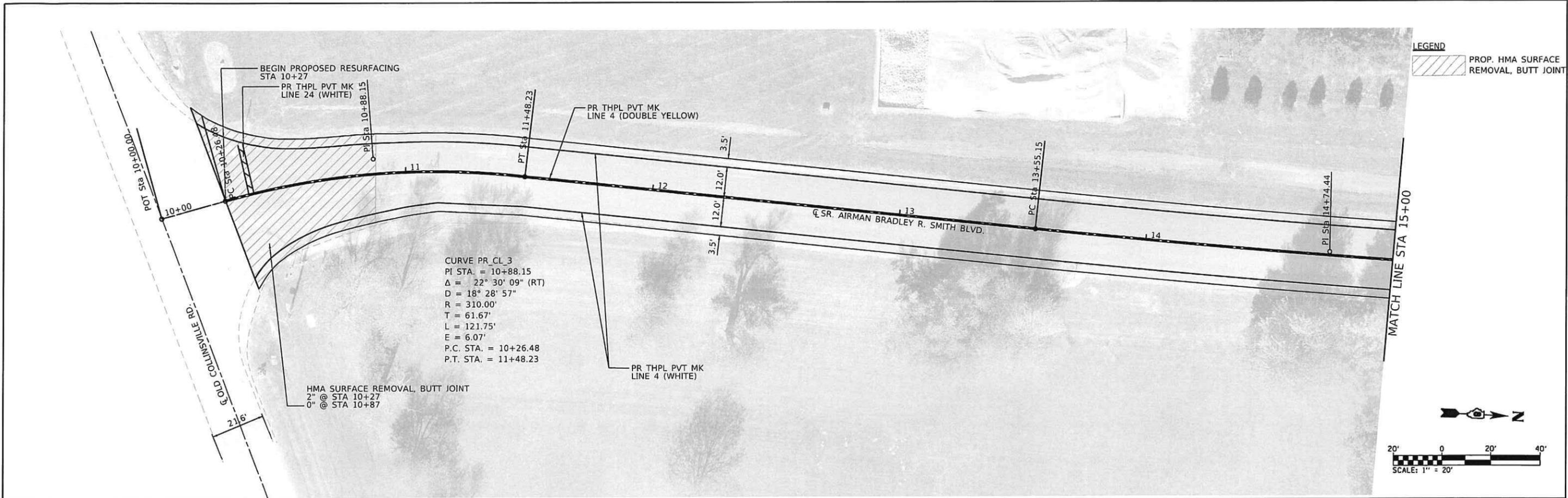


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CITY OF TROY

TYPICAL SECTIONS	
SCALE:	SHEET 1 OF 1 SHEETS
STA. 10+27	TO STA. 41+60

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SR. AIRMAN BRADLEY R. SMITH BLVD.		ILLINOIS	10	5
CONTRACT NO.			ILLINOIS FED. AID PROJECT	



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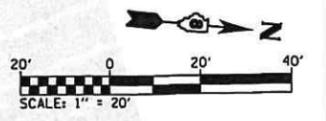
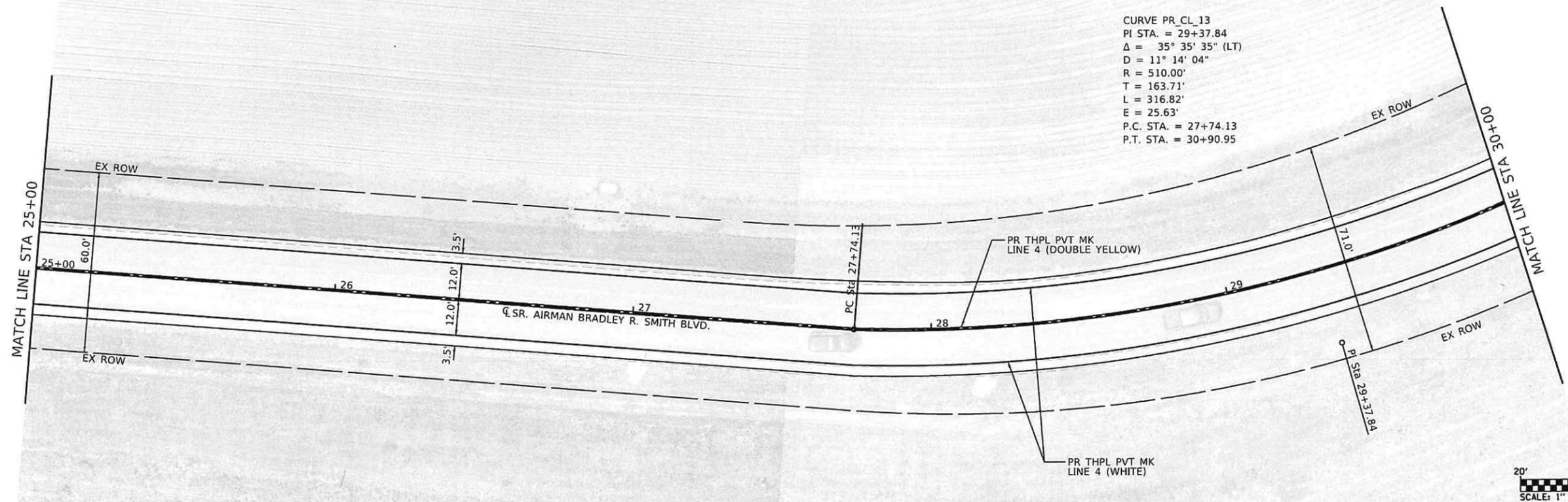
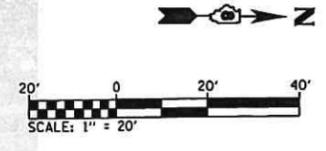
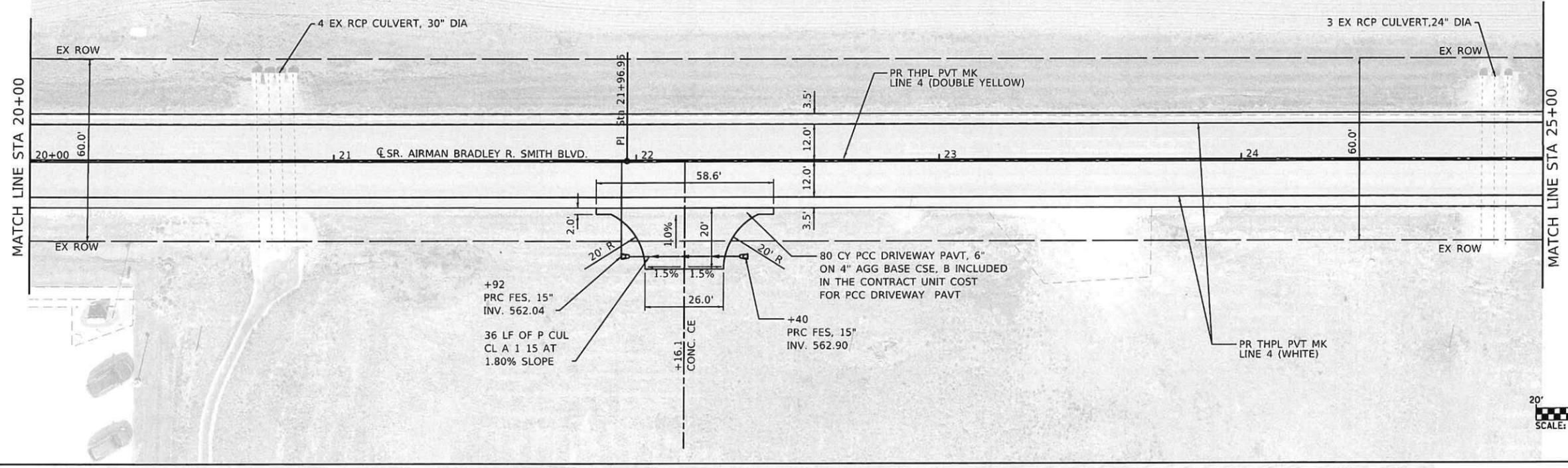
OATES ASSOCIATES
 www.oatesassociates.com
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET		
SCALE:	SHEET 1 OF 4 SHEETS	STA. 10+00 TO STA. 20+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MADISON	10	6
SR. AIRMAN BRADLEY R. SMITH BLVD.			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				



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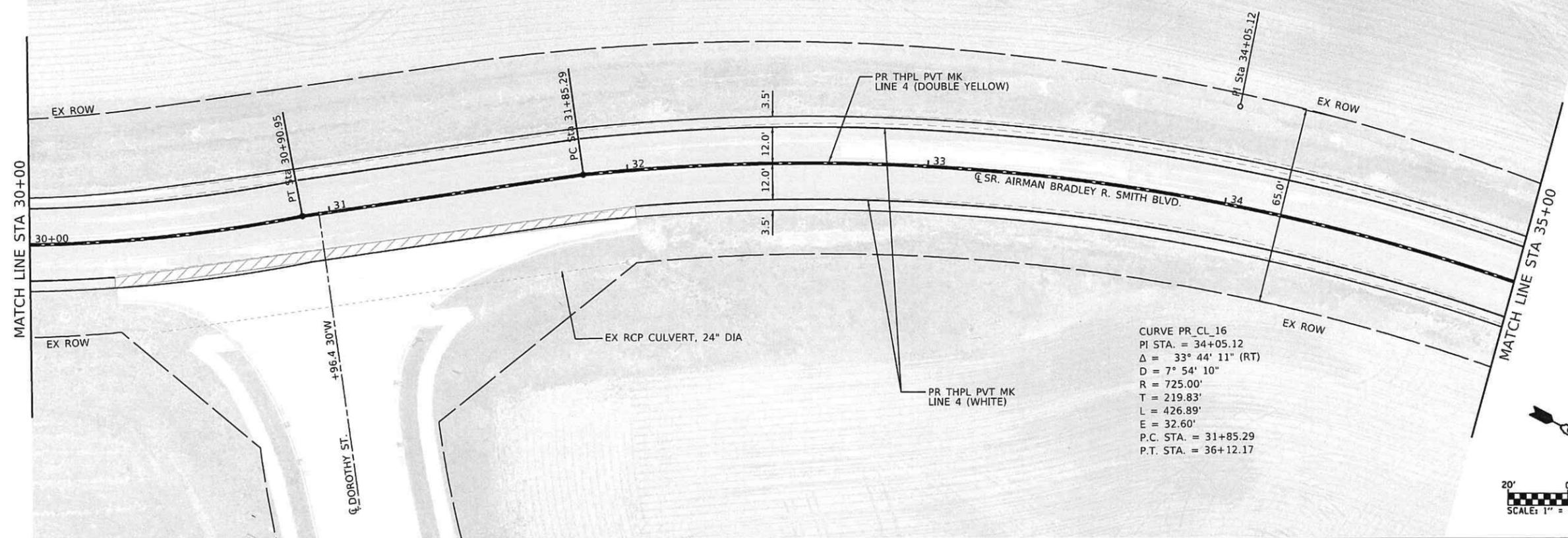
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

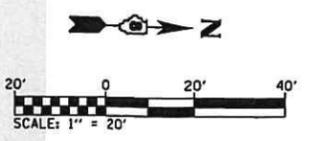
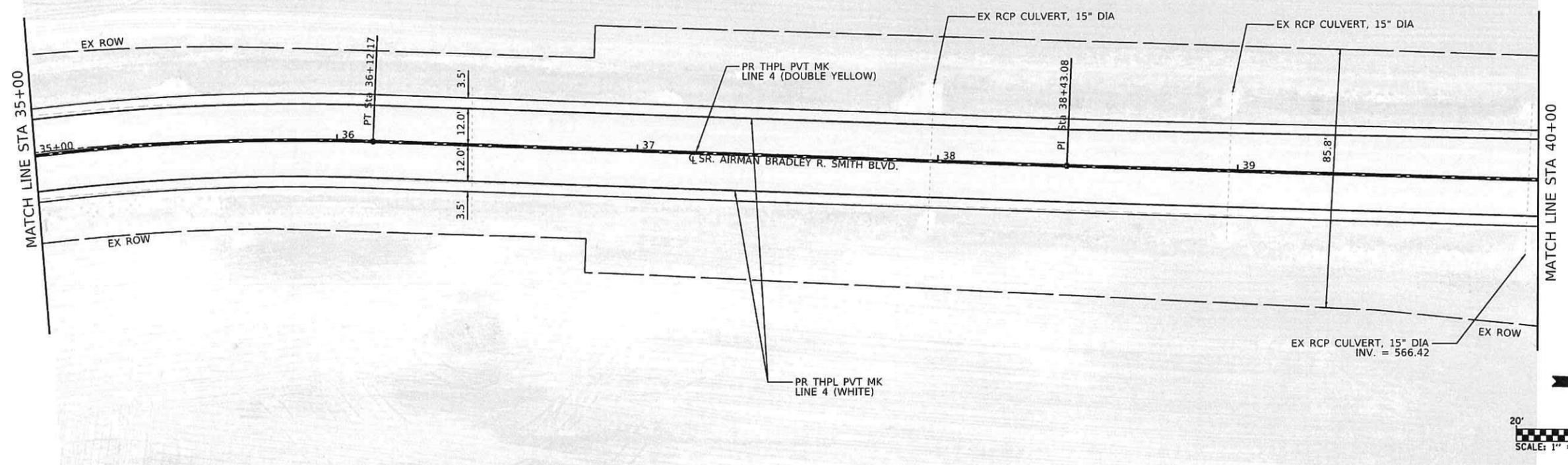
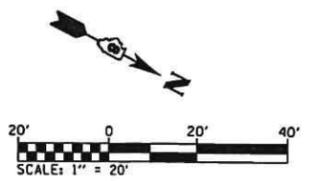
PLAN SHEET			
SCALE:	SHEET 2	OF 4 SHEETS	STA. 19+50 TO STA. 29+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MADISON	10	7
SR. AIRMAN BRADLEY R. SMITH BLVD.		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				

LEGEND
 PROP. HMA SURFACE REMOVAL, BUTT JOINT



CURVE PR. CL. 16
 PI STA. = 34+05.12
 $\Delta = 33^\circ 44' 11''$ (RT)
 $D = 7^\circ 54' 10''$
 $R = 725.00'$
 $T = 219.83'$
 $L = 426.89'$
 $E = 32.60'$
 P.C. STA. = 31+85.29
 P.T. STA. = 36+12.17



MODEL: PLANSHEETS3
 FILE NAME: H:\2221061 - Sr. Airmann Bradley R. Smith Blvd. Resurfacing\CADD\CADD Sheets\DR221061 - Sht Plan.dgn

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 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

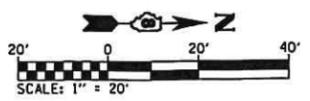
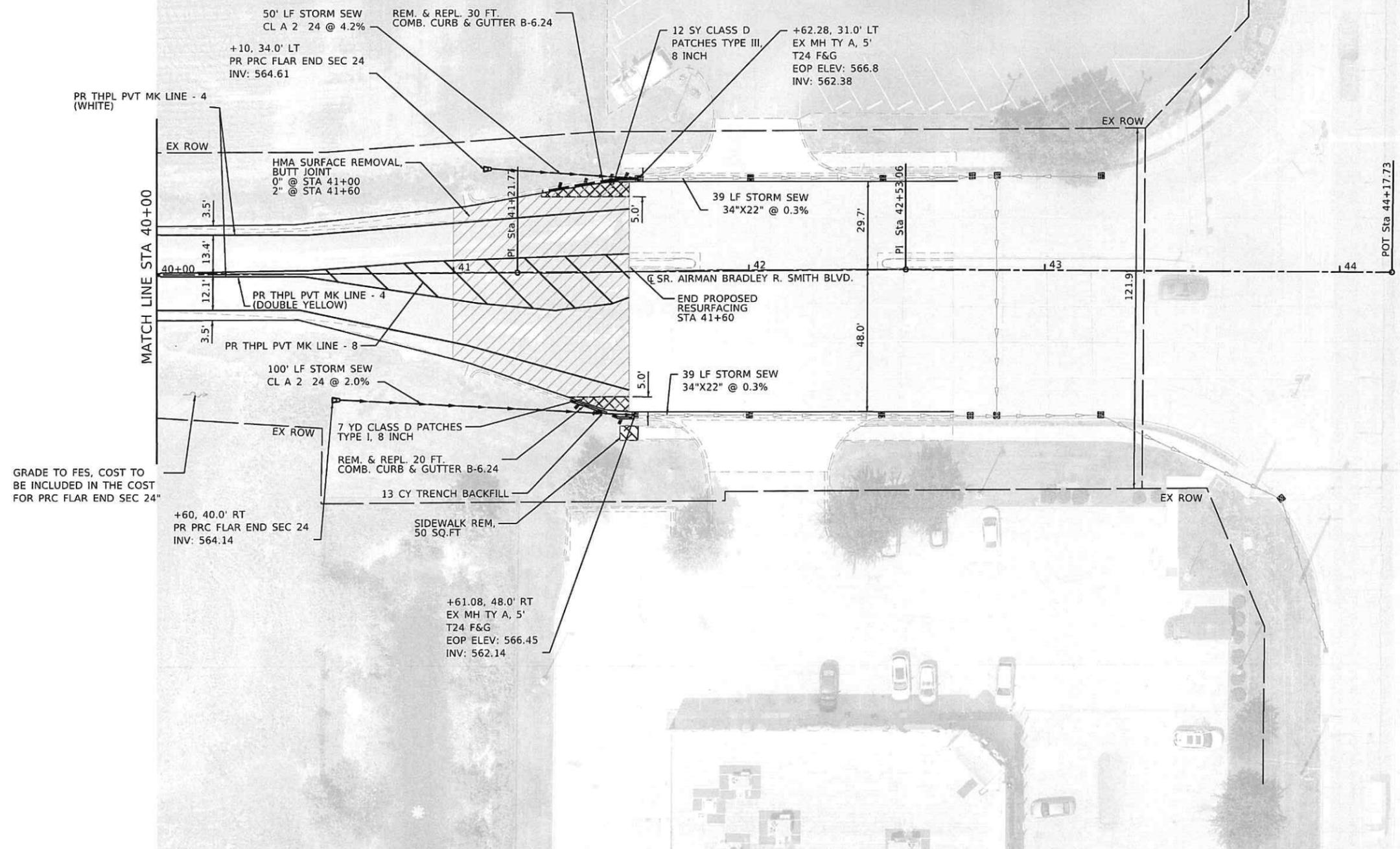
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PLOT DATE = 8/10/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
SCALE:	SHEET 3	OF 4 SHEETS	STA. 29+50 TO STA. 39+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SR. AIRMAN BRADLEY R. SMITH BLVD.	MADISON	10	8
ILLINOIS FED. AID PROJECT			CONTRACT NO.	

LEGEND	
	GUTTER REMOVAL
	SIDEWALK REMOVAL
	PROP. HMA SURFACE REMOVAL, BUTT JOINT
	HMA PATCH



MODEL: PLANSHEETS4
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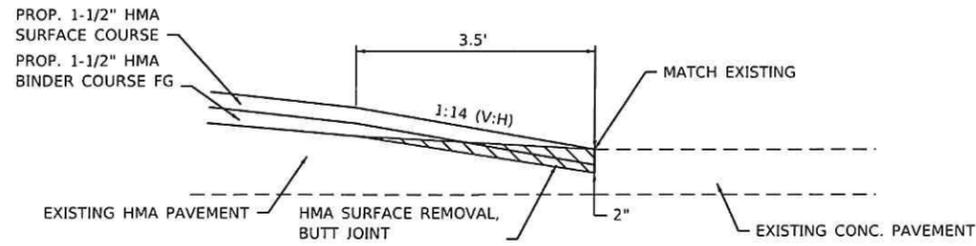


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PLOT DATE = 8/10/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

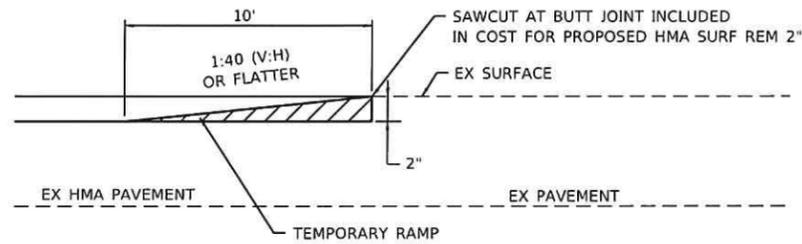
PLAN SHEET			
SCALE:	SHEET 4	OF 4 SHEETS	STA. 40+00 TO STA. 45+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MADISON	10	9
SR. AIRMAN BRADLEY R. SMITH BLVD.			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				



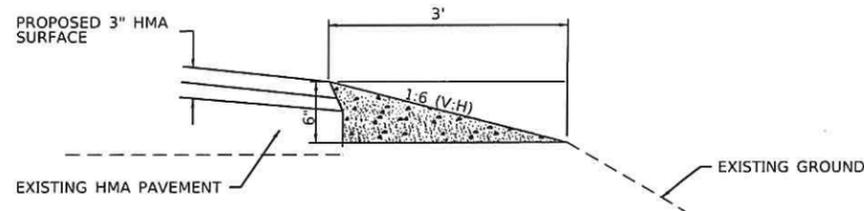
SHOULDER TO SIDESTREET & ENTRANCE BUTT-JOINT DETAIL

(NOT TO SCALE)
 STA 17+16 TO STA 17+76, RT (C.E)
 STA 18+34 TO STA 18+85, RT (C.E)
 STA 32+02 TO STA 30+27, RT (DOROTHY ST.)



TEMPORARY RAMP DETAIL

(NOT TO SCALE)

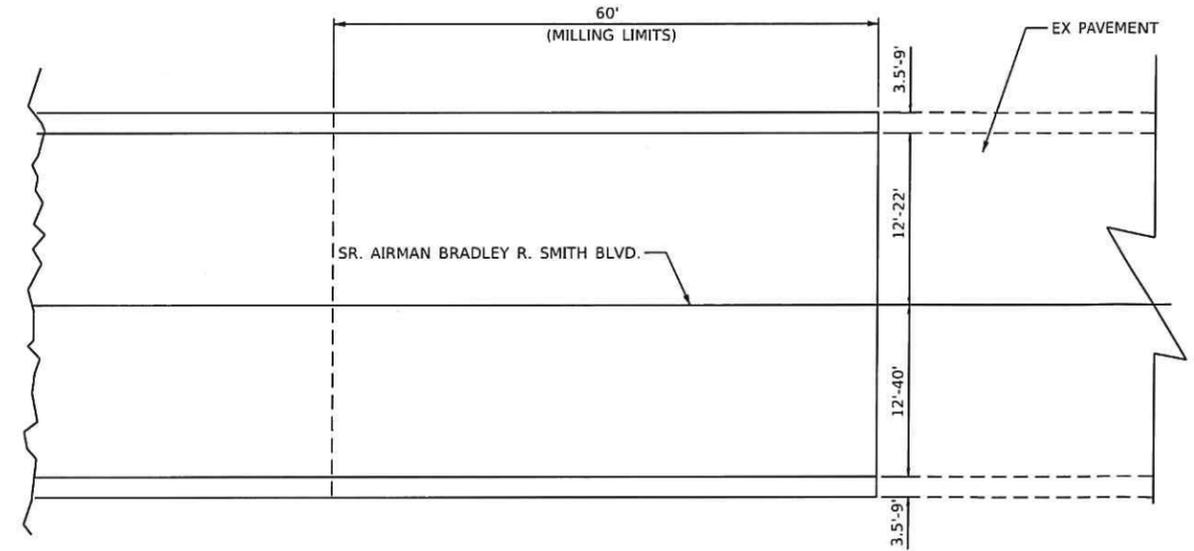


AGGREGATE SHOULDER DETAIL

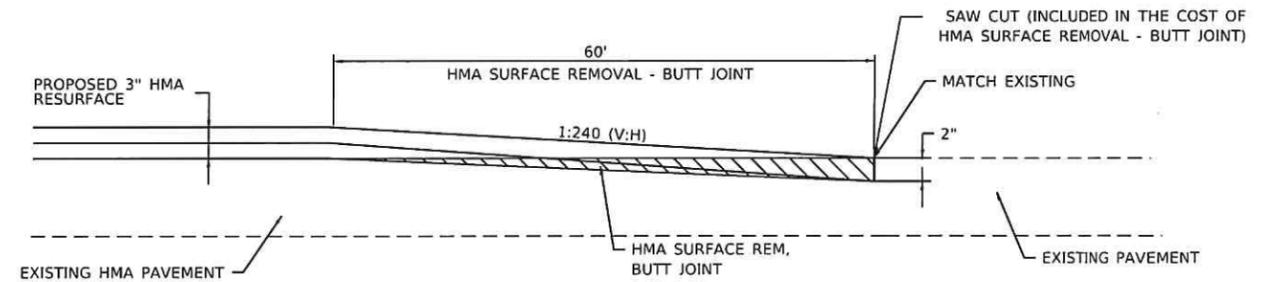
(NOT TO SCALE)
 STA 10+27 TO STA 40+47

NOTE:

ANY EARTHWORK NEEDED TO COMPLETE THIS DETAIL IS INCLUDED IN THE COST FOR AGGREGATE SHOULDER, TYPE B



PLAN VIEW



SECTION VIEW

BUTT JOINT DETAIL

(NOT TO SCALE)
 STA 41+00 TO STA 41+60

MODEL: Default
 FILE NAME: I:\P221061 - Sr. Airmar Bradley R. Smith Blvd. Resurfacing\CADD\CADD Sheets\08221061-Sht-Details.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SR. AIRMAN BRADLEY R. SMITH BLVD. <td></td> <td>MADISON</td> <td>10</td> <td>10</td>		MADISON	10	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. XXXXX	