

RETURN WITH BID

Local Public Agency
Formal Contract Proposal

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

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

FOR THE IMPROVEMENT OF
 PROJECT NAME Bass Drive Improvements
 SECTION NO. N/A
 TYPES OF FUNDS General City Funds

SPECIFICATIONS (required)

PLANS (required)

For Municipal Projects
 Submitted/Approved/Passed

Mayor President of Board of Trustees Municipal Official

Date

Department of Transportation
 Released for bid based on limited review

Regional Engineer

Date

For County and Road District Projects
 Submitted/Approved
N/A
 Highway Commissioner

Date

Submitted/Approved
N/A
 County Engineer/Superintendent of Highways

Date

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 Bass Drive

Sealed proposals for the improvement described below will be received at the office of 116 East Market Street, Troy, Illinois 62294 until 10:00 AM on October 5th, 2017

Sealed proposals will be opened and read publicly at the office of 116 East Market Street, Troy, Illinois 62294 at 10:00 AM on October 5th, 2017

DESCRIPTION OF WORK

Name Bass Drive Improvements Length: N/A feet (miles)
Location Bass Drive
Proposed Improvement Removal and replacement of existing curb, extension of guardrail, pavement patching, and riprap application.

1. Plans and proposal forms will be available in the office of The City Administrator's Office, 116 East Market Street Troy, Illinois 62294 IDOT Prequalification is NOT required.

2. 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.

3. 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% of bid amount)

4. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made on a lump sum basis for the work shown on the plans and as required to provide a complete functioning project.

5. 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.

6. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

7. 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.

8. 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.

RETURN WITH BID

PROPOSAL

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

1. Proposal of _____

for the improvement of the above section by the construction of Removal and replacement of existing curb, extension of guardrail, pavement patching, and rip rap application.

a total distance of N/A feet, of which a distance of _____ feet, (_____ miles) are to be improved.

2. The plans for the proposed work are those prepared by Oates Associates, Inc. 100 Lanter Court, Suite 1, Collinsville, Illinois 62234 And approved by the City of Troy

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "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 within N/A working days or by November 22nd, 2017 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, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to:

The City of Troy Treasurer of _____

The amount of the check is _____ (_____).

7. In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties, which would be required for each individual proposal. If the proposal guaranty check is placed in another proposal, it will be found in the proposal for: Section Number _____.

8. 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.

9. A bid will be declared unacceptable if the total price is not 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.

RETURN WITH BID

SCHEDULE OF PRICES

County Madison
 Local Public Agency City of Troy
 Section _____
 Route Bass Drive

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

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

Item No.	Items	Unit	Quantity	Unit Price	Total
1	CONSTRUCTION LAYOUT	L SUM	1		
201	TREE REMOVAL	ACRE	0.1		
250	SEEDING CLASS 1A	ACRE	0.1		
281	STONE RIPRAP CLASS A3	SQ YD	305		
440	CURB REMOVAL	FOOT	325		
442	CLASS D PATCH TYPE 4, 4"	SQ YD	75		
606	COMBINATION CC&G TB6.12	FOOT	325		
606	GUTTER OUTLET	EACH	2		
630	STEEL PLATE BEAM GUARDRAIL TYPE A	FOOT	130		
634	END TERMINAL , TYPE 1B	EACH	2		
701	TRAFFIC CONTROL	L SUM	1		
	CONSTRUCTION LAYOUT	L SUM	1		
QUANTITY TAKEOFF AND UNIT COST SPREADSHEET PROVIDED FOR INFO ONLY AND ALL INCIDENTAL WORK MAY NOT BE INCLUDED. THIS IS A LUMP SUM BID.				Total Lump Sum Cost For Improvements	

RETURN WITH BID

CONTRACTOR CERTIFICATIONS

County	<u>Madison</u>
Local Public Agency	<u>City of Troy</u>
Section Number	<u>N/A</u>
Route	<u>Bass Drive</u>

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.

- 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.
- 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.

- 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.
- 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.

RETURN WITH BID

SIGNATURES

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

(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

Special Provisions

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", Adopted April 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 invitation of bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of Bass Drive Improvements, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

1. DESCRIPTION OF WORK

This work shall consist of the removal and replacement of existing curb, extension of guardrail, pavement patching, and rip rap application. This work shall include all necessary traffic control, workmen, equipment, materials, and other items necessary to provide a complete and functioning project.

2. PRECONSTRUCTION MEETING

Prior to the start of construction, the Contractor shall have a preconstruction meeting with the City of Troy. The Contractor shall submit their contact information, construction staging details, notification draft, proposed schedule, and traffic control plan. The City will review these items and inform the Contractor of any issues present.

3. 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.

4. 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
3. 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.

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 ENGINEER 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 ENGINEER has issued a notice to OWNER and CONTRACTOR that the Work is acceptable.

B. 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 ENGINEER or OWNER, is obligated to act to prevent threatened damage, injury or loss. CONTRACTOR shall give ENGINEER prompt, written notice if CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby. If ENGINEER 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.

5. NOTIFICATION REQUIREMENTS

The contractor shall be required to notify the Director of Public Works at least 72 hours prior to the partial closure of the streets to be affected by maintenance in this proposed improvement. Information required: date of the closure, expected length of closure, and the names of two company representatives with telephone numbers to be reached in case of emergency.

The contractor shall be responsible for notifying residents and businesses about the partial street closures. All residents and businesses affected by a street closure of maintenance operation shall be notified 48 hours in advance of such operation. The contractor shall leave written notification in an obvious place at all affected residences or businesses.

The Contractor shall supply two notification signs to be installed. The Notification Signs shall be submitted to and approved by the Director of Public Works prior to distribution. The notices shall include date and expected duration of closure.

6. WORKING HOURS / LOCATIONS OF WORK:

All work shall be performed between the hours of 7:00 a.m. and 4:30 p.m. It will be necessary, in the performance of these work activities; to provide for a single lane flow of traffic and the road shall be kept open as defined by these special provisions. Work under this contract shall be performed during times scheduled with and approved by the engineer.

7. WORKING DATES:

All related work under this contract must be completed by **November 22nd, 2017**.

8. CONTRACTOR'S INSURANCE:

The contractor shall not commence work under this contract until he has obtained all insurance required under this paragraph and such insurance has been approved by the City; nor shall the contractor allow any subcontractor to commence work on his subcontract until all similar insurance required of the subcontractor has been obtained and approve.

9. CERTIFICATE OF INSURANCE:

The CONTRACTOR shall indemnify and hold harmless the City of Troy and the Engineer, their consultants, agents and employees; from and against all claims, damages, losses, and expenses arising out of or resulting from the CONTRACTOR’S negligent performance or nonperformance of the terms of the contract.

The CONTRACTOR shall furnish the City of Troy, IL a Certificate (or Certificates) of Insurance and endorsement for each type of Insurance coverage specified in Section 107.27 (a), (b), (c), and (d) of the “Standard Specifications for Road and Bridge Construction”, except as modified herein:

107.27 (a) (2) a.	Each Accident	\$1,000,000.00
b.	Disease-policy limit.....	\$1,000,000.00
c.	Disease- each employee.....	\$1,000,000.00

The CONTRACTOR will, in all insurance policies, name the City of Troy and their officers, agents, and employees as additional insured. It shall be made part of the contract between the City of Troy and the CONTRACTOR.

10. RESPONSIBILITY FOR DAMAGE CLAIMS

The contractor shall indemnify and save harmless the City of Troy, Oates Associates, Inc., its officers and employees against all loss, damage or expense that it or they may sustain as a result of any suits, actions or claims of any character brought on account of injury to or death or any person(s), including all persons performing any work under this contract, which may arise in any way in connection with the work to be performed under this contract, including, but not limited to, suits, actions or claims arising under “An act providing for the protection and safety of person in and about the construction repairing, alteration or removal of buildings, bridges, viaducts and other structures, and to provide for the enforcement thereof, adopted June 3, 1907, as amended: the contractor shall also indemnify and saver harmless the City of Troy, Oates Associates, Inc., and its officers and employees, from all suits, actions or claims of any character brought because of any injuries or damages received or sustained by any person(s) or property on account of, or in consequence of any neglect in safeguarding the work; or through use of unacceptable materials in construction of the work; or because of any claims or omission, neglect or misconduct of said contractor; or because of any claims or amounts arising or recovered under the “Workmen Compensation Act”, or any other law, ordinance, order or decree, and so much of the money due said contractor under and by virtue of his contract as shall be considered necessary by the City for such purposes, may be retained for the use of the Engineering Division; or, in case no money is due, his surety shall be held until such suites, actions, or claims have been settled and suitable evidence to that effect furnished to the City.

11. TEMPORARY TRAFFIC CONTROL DEVICES

This item shall consist of furnishing, installation, maintenance, relocation and removal of all signs, signals, arrow boards, pavement markings, traffic cones, barricades, warning lights, flaggers and other traffic control devices which are used for purpose of regulating, warning or direction traffic, including pedestrians, during the construction and maintenance of the improvement, as shown on the plans and in accordance with the applicable sections of the “Standard Specifications for Road and Bridge Construction”, the applicable guidelines contained in the “Manual on Uniform Traffic Control Devices for Streets and Highways”, the Illinois Supplement to said manual, these special provisions and any special details and Highway Standards contained herein and included in the plans. The following Illinois Department of Transportation Highway standards shall be used for traffic control: 701501 (a flagger is not required except when workers are present) and 701901.

The CONTRACTOR shall conduct his Work at all times in a manner and in such a sequence that will minimize the interference with vehicular and pedestrian traffic. **One travel lane must be maintained at all times during the work.** Flaggers will be need when workers are present and construction operations require protection. The work area shall be confined to the smallest area possible to allow maximum use of the street or sidewalk. Throughout the construction period, all piles, equipment or other obstructions or hazards to motorists or pedestrians shall be enclosed by fences or protected by barricades and proper lighting.

Variations to the traffic control and protection standards specified may be permitted. The CONTRACTOR shall submit a traffic control plan showing any proposed variations he intends to use. The ENGINEER must approve any deviations from the standards prior to their installation. Variations will be allowed if they are appropriate during those times when specific construction methods or procedures are being performed.

The traffic control plan shall maintain vehicular access at all times for residence of any adjacent streets or Businesses. Contractor to supply all required information to the engineer to complete submission of OPER 725.

Traffic Control and Surveillance as described in Article 701.10 of the "Standard Specifications for Road and Bridge Construction" will not be required. Disregard Articles 701.19(d) and 701.20(g) concerning measurement and payment for Traffic Control Surveillance,

This Work will not be paid for separately but shall be considered incidental to the contract and shall include furnishing, installing, maintaining and relocating and removing all traffic control devices required for the successful completion of the project.

12. FAILURE TO COMPLETE ON TIME

Should the contractor fail to complete the work by November 22nd, 2017 or within the extra time they may be allowed by an extension, the contractor shall be liable to the City of Troy at the rate as set in the Standard Specifications for Road and Bridge Construction, adopted April 1, 2016, per calendar day to cover all costs incurred for engineering, inspection and any other expenses incurred for engineering, inspection and any other expenses incurred by the City of Troy by reason of the contractor's failure to complete the work within the specified time and such amount should be deducted from the monies due to contractor, not as a penalty but as damage sustained.

13. PREQUALIFICATION OF BIDDER:

Prequalification of bidders by the Illinois Department of Transportation is not required. However, bidders must submit either a Certificate of Eligibility from IDOT, or a list of 3 or more relevant projects with references, prior to receiving bid documents. The bidder must submit this form or references in a SEPARATE ENVELOPE, DO NOT PLACE in the proposal envelope.

CHECK SHEET
FOR
RECURRING SPECIAL PROVISIONS

Adopted April 1, 2016

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

<u>CHECK SHEET #</u>	<u>RECURRING SPECIAL PROVISIONS</u>	<u>PAGE NO.</u>
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	1
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	4
3	<input type="checkbox"/> EEO	5
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	15
5	<input type="checkbox"/> Required Provisions - State Contracts	20
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	26
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos Hot-Mix Asphalt Surface Removal	27
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	28
9	<input checked="" type="checkbox"/> Construction Layout Stakes Except for Bridges	29
10	<input type="checkbox"/> Construction Layout Stakes	32
11	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	35
12	<input type="checkbox"/> Subsealing of Concrete Pavements	37
13	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	41
14	<input type="checkbox"/> Pavement and Shoulder Resurfacing	43
15	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	44
16	<input type="checkbox"/> Polymer Concrete	45
17	<input type="checkbox"/> PVC Pipeliner	47
18	<input type="checkbox"/> Bicycle Racks	48
19	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	50
20	<input type="checkbox"/> Work Zone Public Information Signs	52
21	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	53
22	<input type="checkbox"/> English Substitution of Metric Bolts	54
23	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	55
24	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	56
25	<input type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	64
26	<input type="checkbox"/> Digital Terrain Modeling for Earthwork Calculations	80
27	<input type="checkbox"/> Pavement Marking Removal	82
28	<input type="checkbox"/> Preventive Maintenance – Bituminous Surface Treatment	83
29	<input type="checkbox"/> Preventive Maintenance – Cape Seal	89
30	<input type="checkbox"/> Preventive Maintenance – Micro-Surfacing	104
31	<input type="checkbox"/> Preventive Maintenance – Slurry Seal	115
32	<input type="checkbox"/> Temporary Raised Pavement Markers	125
33	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	126

CHECK SHEET
FOR
LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS

Adopted April 1, 2016

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	130
LRS 2	<input type="checkbox"/> Furnished Excavation	131
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	132
LRS 4	<input type="checkbox"/> Flaggers in Work Zones	133
LRS 5	<input checked="" type="checkbox"/> Contract Claims	134
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	135
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	141
LRS 8	Reserved	147
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	148
LRS 10	Reserved	149
LRS 11	<input checked="" type="checkbox"/> Employment Practices	150
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	152
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	154
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	155
LRS 15	<input checked="" type="checkbox"/> Partial Payments	158
LRS 16	<input type="checkbox"/> Protests on Local Lettings.....	159
LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	160
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	161

BDE SPECIAL PROVISIONS
For the November 17, 2017 Letting

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

<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80099	1	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
80382	2	Adjusting Frames and Grates	April 1, 2017	
80274	3	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2016
80192	4	Automated Flagger Assistance Device	Jan. 1, 2008	
80173	5	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80241	6	Bridge Demolition Debris	July 1, 2009	
50261	7	Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50481	8	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491	9	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50531	10	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
80366	11	Butt Joints	July 1, 2016	
* 80386	12	Calcium Aluminate Cement for Class PP-5 Concrete Patching	Nov. 1, 2017	
80384	13	Compensable Delay Costs	June 2, 2017	
80198	14	Completion Date (via calendar days)	April 1, 2008	
80199	15	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293	16	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
80311	17	Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
80277	18	Concrete Mix Design – Department Provided	Jan. 1, 2012	April 1, 2016
80261	19	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
* 80387	20	Contrast Preformed Plastic Pavement Marking	Nov. 1, 2017	
80029	21	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	July 2, 2016
80378	22	Dowel Bar Inserter	Jan. 1, 2017	
* 80388	23	Equipment Parking and Storage	Nov. 1, 2017	
80229	24	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
* 80304	25	Grooving for Recessed Pavement Markings	Nov. 1, 2012	Nov. 1, 2017
80246	26	Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	April 1, 2016
* 80347	27	Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	Nov. 1, 2017
* 80383	28	Hot-Mix Asphalt – Quality Control for Performance	April 1, 2017	Nov. 1, 2017
80376	29	✓ Hot-Mix Asphalt – Tack Coat	Nov. 1, 2016	
80368	30	Light Tower	July 1, 2016	
80336	31	Longitudinal Joint and Crack Patching	April 1, 2014	April 1, 2016
80369	32	Mast Arm Assembly and Pole	July 1, 2016	
80045	33	Material Transfer Device	June 15, 1999	Aug. 1, 2014
80165	34	Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
80349	35	Pavement Marking Blackout Tape	Nov. 1, 2014	April 1, 2016
80371	36	Pavement Marking Removal	July 1, 2016	
80377	37	Portable Changeable Message Signs	Nov. 1, 2016	April 1, 2017
* 80389	38	Portland Cement Concrete	Nov. 1, 2017	
* 80359	39	Portland Cement Concrete Bridge Deck Curing	April 1, 2015	Nov. 1, 2017
80338	40	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	April 1, 2014	April 1, 2016
80385	41	Portland Cement Concrete Sidewalk	Aug. 1, 2017	
80300	42	Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	April 1, 2016
80328	43	Progress Payments	Nov. 2, 2013	
34261	44	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006

<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80157	45	<input type="checkbox"/> Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
80306	46	<input type="checkbox"/> Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	April 1, 2016
80340	47	<input type="checkbox"/> Speed Display Trailer	April 2, 2014	Jan. 1, 2017
80127	48	<input type="checkbox"/> Steel Cost Adjustment	April 2, 2004	Aug. 1, 2017
80379	49	<input checked="" type="checkbox"/> Steel Plate Beam Guardrail	Jan. 1, 2017	
80317	50	<input type="checkbox"/> Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	April 1, 2016
80298	51	<input type="checkbox"/> Temporary Pavement Marking (NOTE: This special provision was previously named "Pavement Marking Tape Type IV".)	April 1, 2012	April 1, 2017
20338	52	<input type="checkbox"/> Training Special Provisions	Oct. 15, 1975	
80318	53	<input type="checkbox"/> Traversable Pipe Grate	Jan. 1, 2013	April 1, 2014
80381	54	<input type="checkbox"/> Traffic Barrier Terminal, Type 1 Special	Jan. 1, 2017	
80380	55	<input type="checkbox"/> Tubular Markers	Jan. 1, 2017	
80288	56	<input type="checkbox"/> Warm Mix Asphalt	Jan. 1, 2012	April 1, 2016
80302	57	<input type="checkbox"/> Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
80071	58	<input type="checkbox"/> Working Days	Jan. 1, 2002	

The following special provisions have been deleted from use:

80289 Wet Reflective Thermoplastic Pavement Marking
80367 Light Poles

The following special provisions are in the 2017 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location</u>	<u>Effective</u>	<u>Revised</u>
80360	Coarse Aggregate Quality	Article 1004.01	July 1, 2015	
80363	Engineer's Field Office	Article 670.07	April 1, 2016	
80358	Equal Employment Opportunity	Recurring CS #1 and #5	April 1, 2015	
80364	Errata for the 2016 Standard Specifications	Supplemental	April 1, 2016	
80342	Mechanical Side Tie Bar Inserter	Articles 420.03, 420.05, and 1103.19	Aug. 1, 2014	April 1, 2016
80370	Mechanical Splicers	Article 1006.10	July 1, 2016	
80361	Overhead Sign Structures Certification of Metal Fabricator	Article 106.08	Nov. 1, 2015	April 1, 2016
80365	Pedestrian Push-Button	Article 888.03	April 1, 2016	
80353	Portland Cement Concrete Inlay or Overlay	Recurring CS #34	Jan. 1, 2015	April 1, 2016
80372	Preventive Maintenance – Bituminous Surface Treatment (A-1)	Recurring CS #28	Jan. 1, 2009	July 1, 2016
80373	Preventive Maintenance – Cape Seal	Recurring CS #29	Jan. 1, 2009	July 1, 2016
80374	Preventive Maintenance – Micro-Surfacing	Recurring CS #30	Jan. 1, 2009	July 1, 2016
80375	Preventive Maintenance – Slurry Seal	Recurring CS #31	Jan. 1, 2009	July 1, 2016
80362	Steel Slag in Trench Backfill	Articles 1003.01 and 1003.04	Jan. 1, 2016	
80355	Temporary Concrete Barrier	Articles 704.02, 704.04, 704.05, and 704.06	Jan. 1, 2015	July 1, 2015

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

- 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

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.

HOT-MIX ASPHALT – TACK COAT (BDE)

Effective: November 1, 2016

Revise Article 1032.06(a) of the Standard Specifications to read:

“(a) Anionic Emulsified Asphalt. Anionic emulsified asphalts shall be according to AASHTO M 140. SS-1h emulsions used as a tack coat shall have the cement mixing test waived.”

80376

STEEL PLATE BEAM GUARDRAIL (BDE)

Effective: January 1, 2017

Revise Article 630.02 of the Standard Specifications to read:

“630.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Steel Plate Beam Guardrail	1006.25
(b) Wood Posts and Wood Block	1007.01, 1007.02, 1007.06
(c) Steel Posts, Blockouts, Restraints and Wire Rope for Guardrail	1006.23
(d) Preservative Treatment	1007.12
(e) Reinforcement Bars	1006.10
(f) Plastic Blockouts (Note 1)	
(g) Chemical Adhesive Resin System	1027.01
(h) Controlled Low-Strength Material (CLSM)	1019

Note 1. Plastic blockouts may be used in lieu of wood blockouts for steel plate beam guardrail. The plastic blockouts shall be the minimum dimensions shown on the plans and shall be on the Department’s qualified product list.”

Revise Article 630.05 of the Standard Specifications to read:

“630.05 Posts. Posts shall be as follows.

- (a) Wood Posts. Wood posts and blocks shall be treated. The posts and blocks shall be cut to the proper dimensions before treatment. No cutting of the posts or blocks will be permitted after treatment. Posts shall be erected according to Article 634.05.
- (b) Steel Posts. Steel posts may be driven by hand or mechanical methods provided they are protected by a suitable driving cap and the earth around the posts compacted, if necessary, after driving. When steel posts are driven to incorrect alignment or grade, they shall be removed and set according to Article 634.05.

When it is necessary to shorten the posts in the field, the lower portion shall be cut off in a manner to provide a smooth cut with minimum damage to the galvanizing. Cut areas shall be repaired according to the requirements of AASHTO M 36.”

Revise Article 630.06 of the Standard Specifications to read:

“630.06 Shoulder Stabilization at Guardrail. Shoulder stabilization shall be constructed at the locations of steel plate beam guardrail installation according to the details shown on the plans. On new construction projects, the material used in the shoulder stabilization shall be the same as that used in the adjacent paved shoulder. On shoulder resurfacing projects, the

material used in the shoulder stabilization shall be the same as that used for the shoulder resurfacing.

When portland cement concrete is used, shoulder stabilization shall be constructed according to the applicable portions of Section 483. The shoulder stabilization shall be constructed simultaneously with the adjacent portland cement concrete shoulder. Guardrail posts shall be driven through leaveouts or holes cored in the completed shoulder stabilization. The void around each post shall be backfilled with earth or aggregate and capped with hot-mix asphalt (HMA) or CLSM.

When HMA is used, shoulder stabilization shall be constructed according to the applicable portions of Section 482. On new construction, the shoulder stabilization shall be constructed simultaneously with the HMA shoulder. On shoulder resurfacing projects, the portion of the shoulder stabilization below the surface of the existing paved shoulder shall be placed and compacted separately. The guardrail posts shall be driven through holes cored in the completed shoulder stabilization. The void around each post shall be backfilled with earth or aggregate and capped with HMA or CLSM.

When driving guardrail posts through existing shoulders, shoulder stabilization, or other paved areas, the posts shall be driven through cored holes. The void around each post shall be backfilled with earth or aggregate and capped with HMA or CLSM."

Revise Article 630.08 of the Standard Specifications to read:

"630.08 Basis of Payment. This work will be paid for at the contract unit price per foot (meter) for NON-BLOCKED STEEL PLATE BEAM GUARDRAIL; STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT (1.83 M) POSTS; STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT (2.74 M) POSTS; STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT (1.83 M) POSTS; STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT (2.74 M) POSTS; or STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT (1.83 M) POSTS.

When end sections are specified, they will not be paid for as a separate item, but shall be considered as included in the unit price for steel plate beam guardrail.

Steel plate beam guardrail mounted on existing culverts will be paid for at the contract unit price per foot (meter) for STRONG POST GUARDRAIL ATTACHED TO CULVERT or WEAK POST GUARDRAIL ATTACHED TO CULVERT, of the case specified.

Portland cement concrete shoulder stabilization at guardrail will be paid for according to Article 483.10.

HMA shoulder stabilization at guardrail will be paid for according to Article 482.08.

Excavation in rock will be paid for according to Article 502.13.

Steel plate beam guardrail incorporating long-span spacing will be paid for at the contract unit price per foot (meter) for LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN (3.8 M) SPAN; LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN (5.7 M) SPAN; or LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT (7.6 M) SPAN.

Steel plate beam guardrail incorporating treated timber at the back side of the post will be paid for at the contract unit price per foot (meter) for BACK SIDE PROTECTION OF GUARDRAIL."

80379

BASS DRIVE IMPROVEMENTS

CITY OF TROY

116 E. MARKET ST.

TROY, IL 62294

ENGINEER



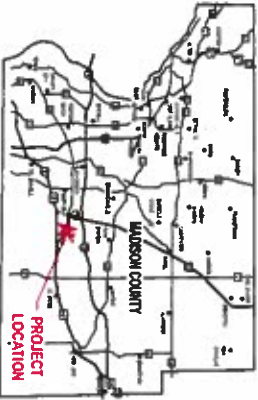
200 Lamar Court, Suite 1
Channahon, IL 61515
(815) 429-1100

OATES ASSOCIATES, INC.
Engineering & Construction
COLUMBIANA | ST. LOUIS | BELLVILLE | ST. CHARLES
PROJECT MANAGEMENT & CIVIL ENGINEER



OATES ASSOCIATES, INC.
ESTABLISHED BUSINESS OFFICE I
100 LAMAR COURT SUITE 1
CHANNAHAN, ILLINOIS 61515
CONTACT TONI COZZI
PROJECT MANAGER
TEL: 815-429-1100
Tel: Chicago@oatesassociates.com

VICINITY MAP



LOCATION MAP



AERIAL MAP



INDEX OF DRAWINGS

G1.0	COVER SHEET
D3.1	GENERAL NOTES, UTILITY CONTACTS, ABBREVIATIONS, & SYMBOLS
C1.1	SITE PLAN
C1.2	JEFFERSON COURT PLAN
C2.1	SITE PLAN DETAILS
C2.2	CANONICAL DETAILS

09/06/2017 - BID DOCUMENTS

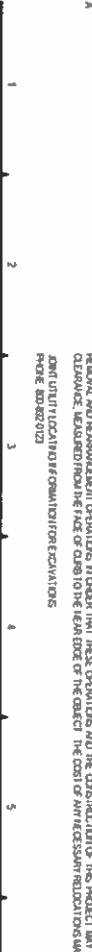
ABBREVIATIONS

A0	ALTERNATE OFFER/REVISION SYMBOL	DA	DRAINAGE	EA	ELECTRIC ALTERNATE	HA	HEAD	IA	INDUSTRIAL ALTERNATE
A1	ADDITIONAL OFFER/REVISION SYMBOL	DB	DEVELOPMENT	EB	ELECTRIC BENCH MARK	HB	HOUSING	IB	INDUSTRIAL BENCH MARK
AA	ADDITIONAL OFFER/REVISION SYMBOL	DC	DRAINAGE CONTROL	EC	ELECTRIC CABLE	HC	HEAVY CONSTRUCTION	IC	INDUSTRIAL CONTROL
AB	ADDITIONAL OFFER/REVISION SYMBOL	DD	DEVELOPMENT CONTROL	ED	ELECTRIC DISCONNECT	HD	HEADLINE	ID	INDUSTRIAL DISCONNECT
AC	ADDITIONAL OFFER/REVISION SYMBOL	DE	DEVELOPMENT ELEVATION	EE	ELECTRIC ELEVATION	HE	HEAD ELEVATION	IE	INDUSTRIAL ELEVATION
AD	ADDITIONAL OFFER/REVISION SYMBOL	DF	DEVELOPMENT FINISH	EF	ELECTRIC FINISH	HF	HEAD FINISH	IF	INDUSTRIAL FINISH
AE	ADDITIONAL OFFER/REVISION SYMBOL	DG	DEVELOPMENT GRADE	EG	ELECTRIC GRADE	HG	HEAD GRADE	IG	INDUSTRIAL GRADE
AF	ADDITIONAL OFFER/REVISION SYMBOL	DH	DEVELOPMENT HATCH	EH	ELECTRIC HATCH	HH	HEAD HATCH	IH	INDUSTRIAL HATCH
AG	ADDITIONAL OFFER/REVISION SYMBOL	DI	DEVELOPMENT IDENTIFICATION	EI	ELECTRIC IDENTIFICATION	HI	HEAD IDENTIFICATION	II	INDUSTRIAL IDENTIFICATION
AH	ADDITIONAL OFFER/REVISION SYMBOL	DJ	DEVELOPMENT JUNCTION	EJ	ELECTRIC JUNCTION	HJ	HEAD JUNCTION	IJ	INDUSTRIAL JUNCTION
AI	ADDITIONAL OFFER/REVISION SYMBOL	DK	DEVELOPMENT KEY	EK	ELECTRIC KEY	HK	HEAD KEY	IK	INDUSTRIAL KEY
AJ	ADDITIONAL OFFER/REVISION SYMBOL	DL	DEVELOPMENT LIMIT	EL	ELECTRIC LIMIT	HL	HEAD LIMIT	IL	INDUSTRIAL LIMIT
AK	ADDITIONAL OFFER/REVISION SYMBOL	DM	DEVELOPMENT MARK	EM	ELECTRIC MARK	HM	HEAD MARK	IM	INDUSTRIAL MARK
AL	ADDITIONAL OFFER/REVISION SYMBOL	DN	DEVELOPMENT NODE	EN	ELECTRIC NODE	HN	HEAD NODE	IN	INDUSTRIAL NODE
AM	ADDITIONAL OFFER/REVISION SYMBOL	DO	DEVELOPMENT OPENING	EO	ELECTRIC OPENING	HO	HEAD OPENING	IO	INDUSTRIAL OPENING
AN	ADDITIONAL OFFER/REVISION SYMBOL	DP	DEVELOPMENT POINT	EP	ELECTRIC POINT	HP	HEAD POINT	IP	INDUSTRIAL POINT
AO	ADDITIONAL OFFER/REVISION SYMBOL	DQ	DEVELOPMENT QUANTITY	EQ	ELECTRIC QUANTITY	HQ	HEAD QUANTITY	IQ	INDUSTRIAL QUANTITY
AP	ADDITIONAL OFFER/REVISION SYMBOL	DR	DEVELOPMENT ROAD	ER	ELECTRIC ROAD	HR	HEAD ROAD	IR	INDUSTRIAL ROAD
AQ	ADDITIONAL OFFER/REVISION SYMBOL	DS	DEVELOPMENT SIGN	ES	ELECTRIC SIGN	HS	HEAD SIGN	IS	INDUSTRIAL SIGN
AR	ADDITIONAL OFFER/REVISION SYMBOL	DT	DEVELOPMENT TIE	ET	ELECTRIC TIE	HT	HEAD TIE	IT	INDUSTRIAL TIE
AS	ADDITIONAL OFFER/REVISION SYMBOL	DU	DEVELOPMENT UNDERPASS	EU	ELECTRIC UNDERPASS	HU	HEAD UNDERPASS	IU	INDUSTRIAL UNDERPASS
AT	ADDITIONAL OFFER/REVISION SYMBOL	DV	DEVELOPMENT VALVE	EV	ELECTRIC VALVE	HV	HEAD VALVE	IV	INDUSTRIAL VALVE
AU	ADDITIONAL OFFER/REVISION SYMBOL	DW	DEVELOPMENT WALL	EW	ELECTRIC WALL	HW	HEAD WALL	IW	INDUSTRIAL WALL
AV	ADDITIONAL OFFER/REVISION SYMBOL	DX	DEVELOPMENT EXCAVATION	EX	ELECTRIC EXCAVATION	HX	HEAD EXCAVATION	IX	INDUSTRIAL EXCAVATION
AW	ADDITIONAL OFFER/REVISION SYMBOL	DY	DEVELOPMENT YARD	EY	ELECTRIC YARD	HY	HEAD YARD	IY	INDUSTRIAL YARD
AX	ADDITIONAL OFFER/REVISION SYMBOL	DZ	DEVELOPMENT ZONE	EZ	ELECTRIC ZONE	HZ	HEAD ZONE	IZ	INDUSTRIAL ZONE

LEGEND

EA	ELECTRIC ALTERNATE	EA	ELECTRIC ALTERNATE	EA	ELECTRIC ALTERNATE
EB	ELECTRIC BENCH MARK	EB	ELECTRIC BENCH MARK	EB	ELECTRIC BENCH MARK
EC	ELECTRIC CABLE	EC	ELECTRIC CABLE	EC	ELECTRIC CABLE
ED	ELECTRIC DISCONNECT	ED	ELECTRIC DISCONNECT	ED	ELECTRIC DISCONNECT
EE	ELECTRIC ELEVATION	EE	ELECTRIC ELEVATION	EE	ELECTRIC ELEVATION
EF	ELECTRIC FINISH	EF	ELECTRIC FINISH	EF	ELECTRIC FINISH
EG	ELECTRIC GRADE	EG	ELECTRIC GRADE	EG	ELECTRIC GRADE
EH	ELECTRIC HATCH	EH	ELECTRIC HATCH	EH	ELECTRIC HATCH
EI	ELECTRIC IDENTIFICATION	EI	ELECTRIC IDENTIFICATION	EI	ELECTRIC IDENTIFICATION
EJ	ELECTRIC JUNCTION	EJ	ELECTRIC JUNCTION	EJ	ELECTRIC JUNCTION
EK	ELECTRIC KEY	EK	ELECTRIC KEY	EK	ELECTRIC KEY
EL	ELECTRIC LIMIT	EL	ELECTRIC LIMIT	EL	ELECTRIC LIMIT
EM	ELECTRIC MARK	EM	ELECTRIC MARK	EM	ELECTRIC MARK
EN	ELECTRIC NODE	EN	ELECTRIC NODE	EN	ELECTRIC NODE
EO	ELECTRIC OPENING	EO	ELECTRIC OPENING	EO	ELECTRIC OPENING
EP	ELECTRIC POINT	EP	ELECTRIC POINT	EP	ELECTRIC POINT
EQ	ELECTRIC QUANTITY	EQ	ELECTRIC QUANTITY	EQ	ELECTRIC QUANTITY
ER	ELECTRIC ROAD	ER	ELECTRIC ROAD	ER	ELECTRIC ROAD
ES	ELECTRIC SIGN	ES	ELECTRIC SIGN	ES	ELECTRIC SIGN
ET	ELECTRIC TIE	ET	ELECTRIC TIE	ET	ELECTRIC TIE
EU	ELECTRIC UNDERPASS	EU	ELECTRIC UNDERPASS	EU	ELECTRIC UNDERPASS
EV	ELECTRIC VALVE	EV	ELECTRIC VALVE	EV	ELECTRIC VALVE
EW	ELECTRIC WALL	EW	ELECTRIC WALL	EW	ELECTRIC WALL
EX	ELECTRIC EXCAVATION	EX	ELECTRIC EXCAVATION	EX	ELECTRIC EXCAVATION
EY	ELECTRIC YARD	EY	ELECTRIC YARD	EY	ELECTRIC YARD
EZ	ELECTRIC ZONE	EZ	ELECTRIC ZONE	EZ	ELECTRIC ZONE

SYMBOLS LEGEND



GENERAL NOTES

1. ALL SITE WORK SHALL BE ACCORDANCE WITH THE LATEST EDITIONS OF THE UNIFORM CODES AND ORDINANCES. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (ASTM AND ACI) SHALL BE USED UNLESS OTHERWISE SPECIFIED. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PROVIDING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
2. THE GENERAL CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND SERVICES. ALL UTILITIES AND SERVICES SHALL BE LOCATED AND DEPTH VERIFIED BY THE GENERAL CONTRACTOR BEFORE ANY CONSTRUCTION. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
4. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
5. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
6. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
7. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
8. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
9. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
10. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
11. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
12. ALL EXISTING UTILITIES SHALL BE PROTECTED AND MAINTAINED THROUGHOUT THE PROJECT. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE GENERAL CONTRACTOR'S EXPENSE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
13. ALL REMOVAL ITEMS SHALL BE PROPERLY DISPOSED OF OFF SITE.
14. ANY UTILITIES THAT ARE ENCOUNTERED DURING CONSTRUCTION SHALL BE REPORTED TO THE GENERAL CONTRACTOR AND NEARBY UTILITIES SHALL BE PROTECTED AND MAINTAINED THROUGHOUT THE PROJECT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
15. CONSTRUCTION SHALL BE ACCORDANCE WITH THE LATEST EDITIONS OF THE UNIFORM CODES AND ORDINANCES. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (ASTM AND ACI) SHALL BE USED UNLESS OTHERWISE SPECIFIED. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PROVIDING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
16. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
17. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
18. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).

UTILITY CONTACTS

THE FOLLOWING UTILITY COMPANIES HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION THAT MAY REQUIRE MAINTENANCE OR REPAIR DURING THE PROJECT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT). THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TROY AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).

AT&T TELEPHONE SERVICE	1110 EAST WASHINGTON STREET
CITY OF TROY WATER & SEWER DEPARTMENT	200 W. MAIN STREET
ILLINOIS POWER & LIGHT	1110 EAST WASHINGTON STREET
INDUSTRIAL POWER & LIGHT	1110 EAST WASHINGTON STREET
TELEPHONE COMPANY	1110 EAST WASHINGTON STREET
WATER & SEWER	1110 EAST WASHINGTON STREET
ELECTRIC	1110 EAST WASHINGTON STREET
GAS	1110 EAST WASHINGTON STREET
COMMUNICATIONS	1110 EAST WASHINGTON STREET

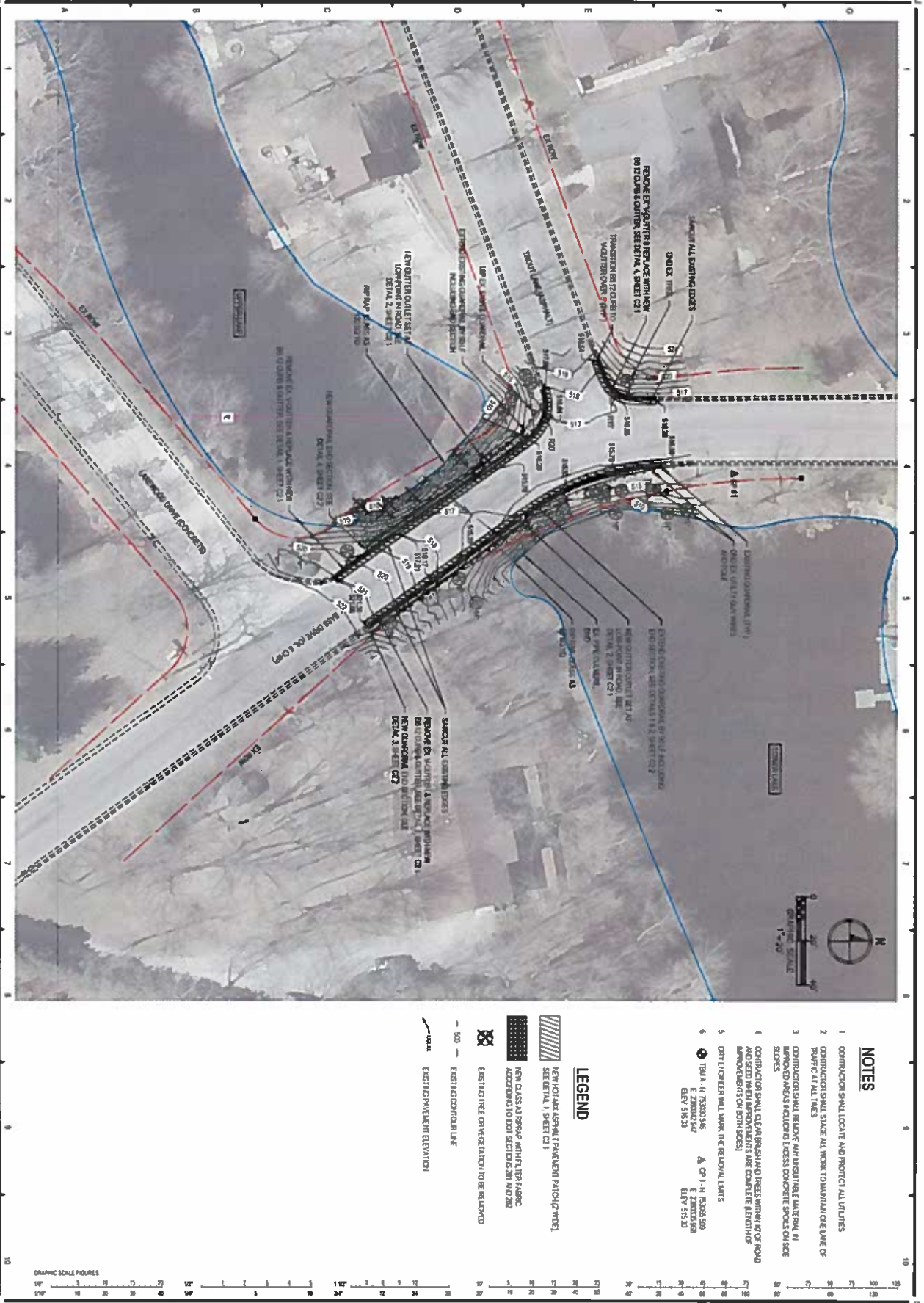
GRAPHIC SCALE FIGURES

PROJECT NO: 150217
 DATE: 09/08/17
 9-EST10
C0.1

CITY OF TROY, ILLINOIS
BASS DRIVE IMPROVEMENTS
GENERAL NOTES, UTILITY CONTACTS,
ABBREVIATIONS, & SYMBOLS

S&B ASSOCIATES
 100 Lamar Court, Suite 1
 Champaign, IL 61824
 (217) 244-8520
 www.sandbassoc.com

NO.	DATE	REVISIONS	REMARKS



C1.1

SHEET NO

DATE: 09/08/17

PROJECT NO: 15002.003

CITY OF TROY, ILLINOIS

BASS DRIVE IMPROVEMENTS

SITE PLAN

100 Leroy Court, Suite 1
Collville, IL 62324
618.848.2500

THOMAS & THOMAS ASSOCIATES
ENGINEERS

ILLINOIS DESIGN PROFESSIONAL LICENSE NO. 154-021112

NO	DATE	REMARKS



C1.2

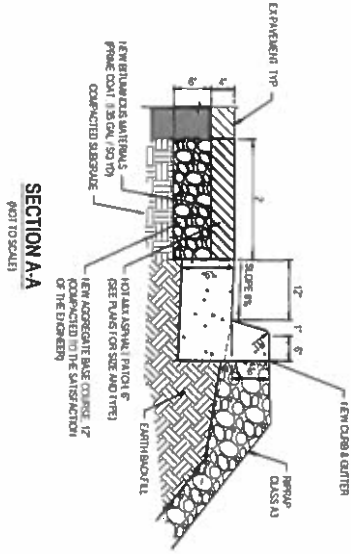
PROJECT NO: 15062.003
 DATE: 03/08/17
 SHEET NO: 03/08/17

CITY OF TROY, ILLINOIS
BASS DRIVE IMPROVEMENTS
JENNIFER COURT PLAN

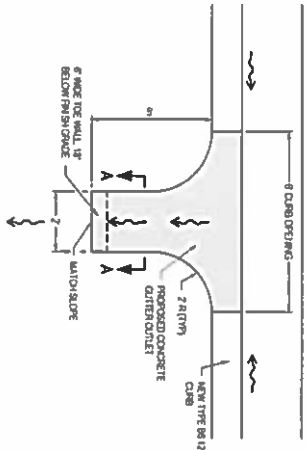
WATER ASSOCIATES
 100 Lerner Court, Suite 1
 Collinsville, IL 62234
 Tel: 618.348.2300
 www.waterassociates.com
 ILLINOIS DESIGN PROFESSIONAL LICENSE NO. 154481119

REVISIONS		
NO	DATE	REMARKS

1 HOT-MIX ASPHALT PAVEMENT PATCH AND CONCRETE CURB DETAIL
SCALE: 1/8" = 1'-0"



2 GUTTER OUTLET DETAIL
SCALE: 1/8" = 1'-0"



NOTE: PAVEMENT FROM GUTTER TO 2' DEPTH FROM BACK OF CURB TO GUTTER OUTLET.

SECTION A-A
SCALE: NOT TO SCALE



C2.1

SHEET NO. 03/05/17

PROJECT NO. 15002.003

DATE 03/05/17

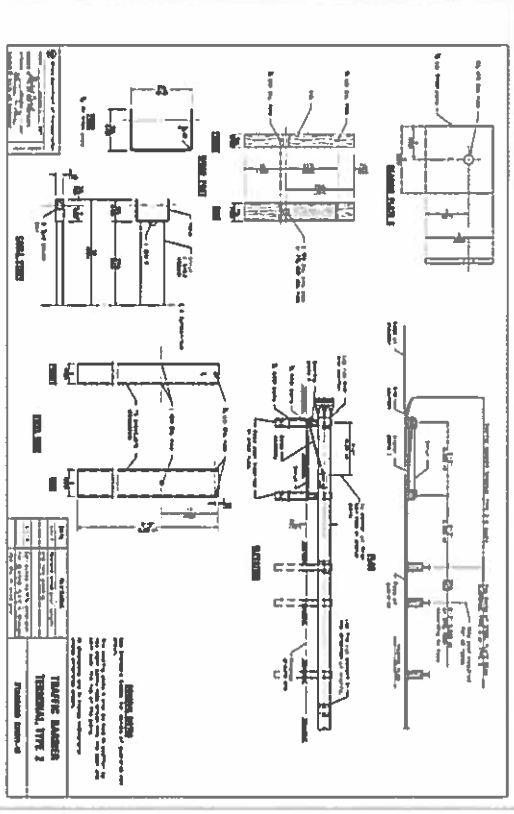
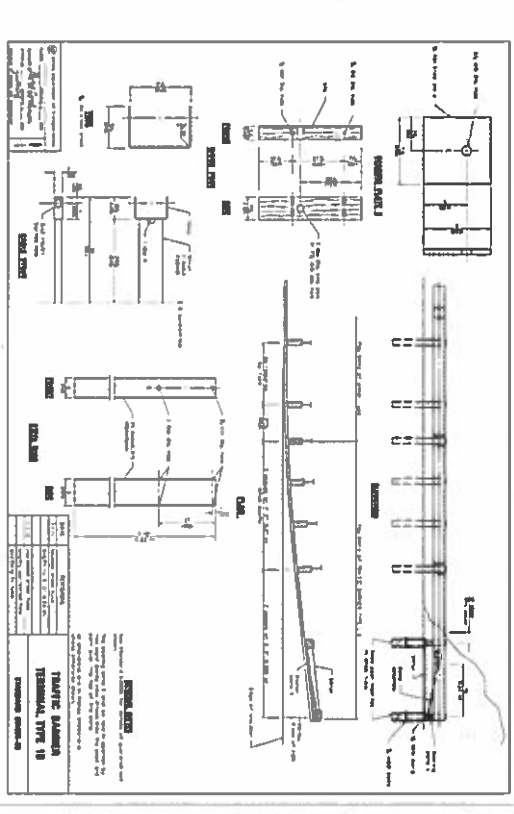
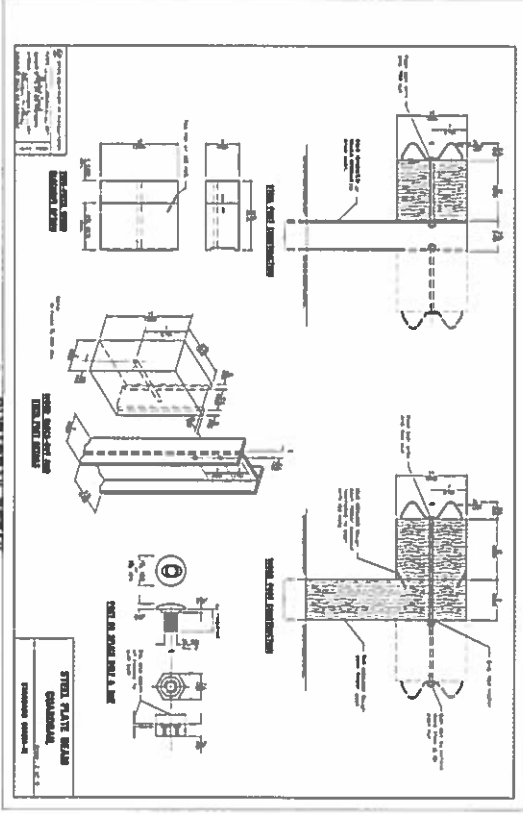
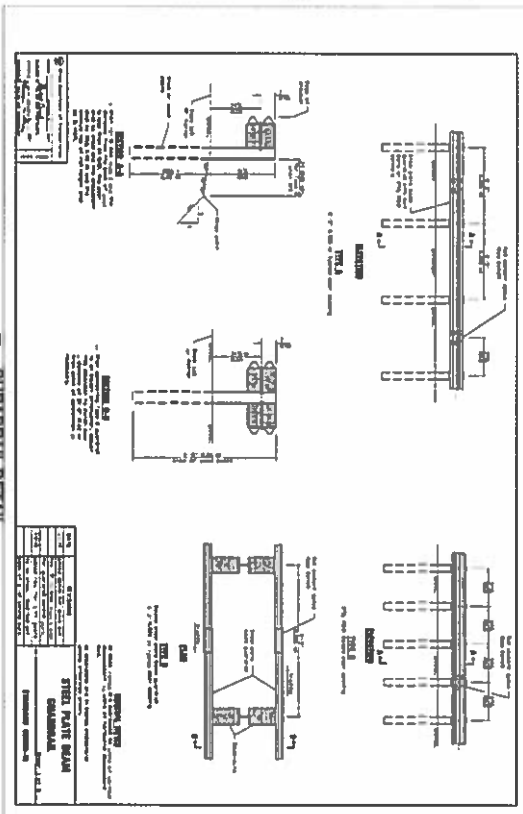
CITY OF TROY, ILLINOIS
BASS DRIVE IMPROVEMENTS
SITE PLAN DETAILS

DAVIS ASSOCIATES
Collinsville | St. Louis | Belleville | St. Charles

100 Lender Court, Suite 1
Collinsville, IL 62234
Tel: 618.344.3200

ILLINOIS LICENSED PROFESSIONAL ENGINEER NO. 154-081119

REVISIONS		
NO.	DATE	REMARKS



C2.2

SHEET NO. 0306/17

PROJECT NO. 15062.003

DATE

CITY OF TROY, ILLINOIS
BASS DRIVE IMPROVEMENTS
GUARDRAIL DETAILS

DAVIS ASSOCIATES, INC.
 Consulting Engineers

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