

SA&I 1-4040 (2000)

Canadian _____ County, Oklahoma
COUNTY PURCHASING OFFICE
Canadian _____ County Court House
El Reno _____, Oklahoma
Phone: (405) 295-6125

INVITATION TO BID

DATE ISSUED
June 13, 2016
Page 1 of 2

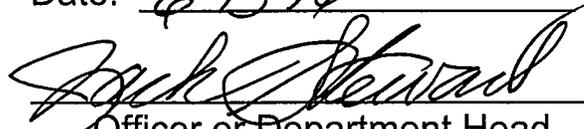
PLEASE REVIEW TERMS AND CONDITIONS ON REVERSE
SIDE RELATING TO SUBMISSION OF THIS BID.
Notarized Affidavit completions and signature required on reverse side.

BID NUMBER Brandley Road Bridge and Approach
#2016-#24 Project / District #3
BID CLOSING DATE AND HOUR
July 8, 2016 4:00pm
REQUIRED DELIVERY DATE
SEE SPECIFICATIONS
____ Days after award of Purchase Order

TERMS
Net, FOB this bid will open July 11, 2016 at 9:30am
DATE OF DELIVERY:
SEE SPECIFICATIONS

ITEM	QUANTITY	UNIT OF ISSUE	DESCRIPTION	UNIT PRICE	TOTAL
1 or more			<p>Canadian County Distrcit #3 is seeking bids for a 60' single span bridge and approach roadway on Brandley Road over Six-mile creek.</p> <p>See Specifications attached.</p> <p>The Board of Canadian County Commissioners reserves the right to reject any and all bids or to award all or any portion of the items bid. All data will be considered in the awarding of the bid including the delivery time.</p> <p><u>The reverse of this sheet must be completed and returned or the bid will be rejected.</u></p> <p>Contact person: Jack Stewart, District #3 Commissioner 201 N Choctaw El Reno, OK 73036 (405) 833-5373</p>		<p>\$ _____</p> <p>Total</p>

STATE OF OKLAHOMA
CANADIAN COUNTY
FILED OR RECORDED
JUN 13 2016
SHELLEY DICKERSON
COUNTY CLERK
16-0299

APPROVED
Date: 6-13-16

Officer or Department Head

TERMS AND CONDITIONS

1. Sealed bids will be opened in the Commissioner's Conference Room, Canadian County Courthouse, 201 N. Choctaw Avenue, El Reno, Oklahoma, at the time and date shown on the invitation to bid form.
2. Late bids will not be considered. Bids must be received in sealed envelopes (one to an envelope) with bid number and closing date written on the outside of the envelope.
3. Unit prices will be guaranteed correct by the bidder.
4. Firm prices will be F.O.B. destination.
5. Purchases by Canadian County, Oklahoma, are not subject to state or federal taxes.
6. This bid is submitted as a legal offer and any bid when accepted by the County constitutes a firm contract.
7. Oklahoma laws require each bidder submitting a bid to a county for goods or services to furnish a notarized sworn statement of non-collusion. A form is supplied below.
8. Bids will be firm until 08/11/2016
(DATE)

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath say that he (she) is the agent authorized by the bidder to submit the above bid. Affiant further states that the bidder has not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any state official or employee as to quantity; quality or price in the prospective contract or any other terms of said prospective contract; or in any discussions between bidders and any state official concerning exchange of money or other thing of value for special consideration in the letting of a contract; that the bidder/contractor has not paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma (or other entity) any money or other thing of value, either directly or indirectly in the procuring of the award of a contract pursuant to this bid.

Subscribed and sworn before this _____ day

of _____, 20 _____

(SEAL)

Firm: _____

My commission expires _____

Signed by: _____ Title: _____
(Manual Signature of Undersigned)

NOTARY PUBLIC (CLERK OR JUDGE)

Address: _____ Phone: _____

City: _____ State: _____

Zip: _____

Please mail sealed bids to:
Canadian County Clerk's Office
Attn: Purchasing
PO Box 458
El Reno, OK 73036

Street Address:
201 N Choctaw Avenue
El Reno, OK 73036



**Canadian County
Purchasing**

Bid Specifications

Date Issued: June 13, 2016
Bid Number: **2016-#24**
Closing Date: July 8, 2016 at 4:00pm
PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036
Opening Date: July 11, 2016 at 9:30am
Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

~ SPECIFICATIONS ~

Brandley Road Bridge and Approach Project / District #3

Canadian County District #3 is seeking bids for a 60' single span bridge and approach roadway on Brandley Road over six-mile creek.

SEE PLANS AND PROPOSAL ATTACHED:

Project Specifications:

Awarded vendor will have 2 weeks from the date bid is awarded to prepare and present a written contract to the Board of County Commissioners for approval. Unless the contractor receives prior approval of a delayed start and completion time form Canadian County the project must begin no later than four (4) weeks from the contract approval and the entire project must be completed within ninety (90) calendar days of the start date and as further described in specifications and bid document.

Final Acceptance:

Prior to final acceptance a Final Inspection will be performed with the contractor and a representative of Canadian County.

Payment Schedule:

See basis of measurement and payment in specifications and bid document.

Bids shall be accompanied by:

- A certified check, cashier's check or bid bond equal to five percent (5%) of the bid, which shall be deposited with the awarding public agency as a guaranty; or

An irrevocable letter of credit terms the Construction and Properties Division of the Office of Management and Enterprise Services prescribes, issued by a financial institution insured by the Federal Deposit Insurance Corporation or the Federal Savings and Loan Insurance Corporation for the benefit of the state, on behalf of the awarding public agency, in an amount equal to five percent (5%) of the bid. The awarding public agency shall deposit the irrevocable letter of credit with Division.

- Business Relationships Affidavit

- Non-Collusion Bidding Certification

(Please review Title 61 O.S. § 101-138 for full disclosure)

For Information Contact:

Jack Stewart, District #3 Commissioner
Phone: (405) 833-5373
Hours: Monday – Friday 8:00am to 4:00pm
Address: 201 N Choctaw, El Reno, OK 73036

If you have any questions or need additional information, please contact:
Sherry Murray, Purchasing Agent, 405.295.6125 or 405.422.2441
smurray@okcana.cogov.net



SPECIFICATIONS AND BID DOCUMENTS

For

CANADIAN COUNTY

Bid No. 2016-#24

BRANDLEY ROAD OVER
SIXMILE CREEK
60' I-Beam Bridge on NS 278

July 2016

WEST
Comprehensive Engineering Services

615 N. Hudson Ave.
Oklahoma City, Oklahoma 73102
Phone (405) 815-3600
Fax (405) 815-4080

NOTICE TO BIDDERS

Sealed bids will be received at the Canadian County Courthouse, 201 N. Choctaw, El Reno, Oklahoma 73036, until 4:00 P.M. on the July 8, 2016. They will be publicly opened and read aloud at 9:30 A.M. on July 11, 2016 for the work listed below.

Bid Number 2016-#24

Construct a 60' I-beam Bridge with a concrete deck on NS 278

This work will be done under the Oklahoma Department of Transportation Standard Specifications for Highway Construction, except as modified herein.

The proposal will include a special provision with reference to Contractor's Non-Collusion Affidavit and a 5% bid bond in a certified or cashier's check or surety bond shall accompany the sealed proposal of each bidder. Evidence of having proper workmen's compensation coverage for employees as provided by Title 85 of the Oklahoma Statutes Section 61 shall be required prior to issuance of a work order.

Examination of plans, specifications, special provisions, and site of work is required

Plans, forms of proposals, contracts and specifications may be examined at the following locations:

Southwest Construction News
www.swcnews.com

F.W. Dodge
www.construction.com/dodge

Bid News Construction Report
www.bidnews.com

Canadian County Purchasing Agent
201 N. Choctaw
El Reno, Oklahoma 73036
(405)295-6125

Plans and proposal forms are available on the Canadian County website (www.canadiancounty.org). Addenda will be posted on the web site and should be listed on the bid form.

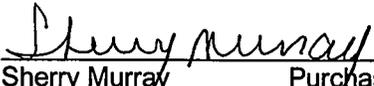
Rates for liquidated damages for this project will be \$500.00 per calendar day.

Upon award of contract to a successful bidder, the contract will be completely executed within ten (10) working days from the date of award by the successful bidder and Canadian County.

Canadian County hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex or national origin in consideration for an award.

Canadian County reserves the right to reject any or all bids. The Board of County Commissioners reserves the right to accept the bid determined to best serve the needs of Canadian County.

CANADIAN COUNTY, OKLAHOMA


Sherry Murray Purchasing Agent

SPECIAL PROVISIONS

SCOPE OF WORK

The scope of this project shall include construction of a 60' long I-beam bridge with a concrete deck. The beams will be provided by the County at the site. The Unit Price bid shall include all labor and materials, except for the beams, required to complete the bridge in accordance with the enclosed plans and specifications. Plan quantity does not include any cut off, lap, or waste. The Contractor shall adjust the unit price bid for any cut off, lap, or waste.

The existing beams will not be disposed of, but shall be stockpiled on the right-of-way.

No trees shall be removed without written consent from the County.

The contractor shall be responsible for all underground utilities. Call OKIE at 1-800-522-6543 two days prior to beginning construction.

STANDARD SPECIFICATIONS

All work shall be performed in accordance with the "Standard Specifications for Highway Construction", Oklahoma State Highway Commission, 2009 Edition, except as modified herein. The aforementioned specifications are hereby incorporated by reference and shall have full force and effect as though printed herein.

For the purposes of this contract, Canadian County shall be substituted for "Commission" where it appears in the specifications and "the Engineer" shall mean EST, Inc., 615 N. Hudson Ave., Suite 300, Oklahoma City, OK, 73102.

CERTIFICATIONS AND TEST REPORTS

The contractor shall be responsible for furnishing the necessary certifications and tests reports for materials used in this project to the Engineer. No material for which a certification or test report is required by these specifications shall be incorporated into the work until a satisfactory certification or test report has been received and approved by the Engineer.

Construction testing will be performed by the Contractor. Copies of all test reports shall be provided to the County and the Engineer.

TIME OF COMPLETION

All work included in this contract shall be completed within ninety (90) calendar days. Rates for liquidated damages for this project will be \$500.00 per calendar day.

BASIS OF MEASUREMENT AND PAYMENT

Payment will be made at the Unit Price bid. The price bid shall include all labor, materials and equipment necessary to complete the bridge.

Canadian County shall make two (2) payments to the Contractor in the following manner: one payment will be made when the abutments are complete and the beams are in place, and the final payment will be made when the construction is complete and accepted by Canadian County. The Contractor will furnish to the County a statement for all materials and labor for each claim. The statement will include proof of payment of all labor and materials

used up to such statement date. The County will review and verify all costs before processing for payment. Ten percent of the statement will be retained by Canadian County until the project has been completed and accepted by Canadian County.

REQUIREMENTS

The Contractor shall furnish:

- 1 - Performance Bond
- 2 - One Year Maintenance Bond
- 3 - Certificate of Insurance
- 4 - Statutory Bond

CONTRACT

This contract and agreement, made and entered into this _____ day of _____, 2016 by and between the Board of County Commissioners, Canadian County Oklahoma, hereafter called the "Owner" and _____ hereafter called the "Contractor",

WITNESSETH:

That whereas, Owner has caused to be prepared in accordance with law, certain plans, specifications and other contract documents for the work herein after described and has approved and adopted all of said contract documents, and has caused Solicitation for bids to be given and advertised as required by law, and has received sealed proposals for the furnishing of all labor and materials for

Bid Number 2016-#24

Construction of a 60' I-beam Bridge with a concrete deck on NS 278

as outlined and set out in the bid documents and in accordance with the terms and provisions of this contract; and,

WHEREAS, the Contractor, in response to said Solicitations for bids, has submitted to the Owner in the manner and at the time specified, a sealed proposal in accordance with the terms of this contract; and,

WHEREAS, the owner in a like manner provided by law has publicly opened, examined, and canvassed the proposals submitted and has determined and declared the above name Contractor to be the lowest responsible bidder on the above described project, and has duly awarded this contract to said Contractor, for the

sum named in the proposal, to wit: _____

_____ dollars (\$) _____)

NOW THEREFORE, for and in consideration of the mutual agreements and covenants herein contained, the parties to this contract have agreed, and hereby agree as follows:

1. Contractor shall, in a good and first class workmanlike manner, at his own cost and expense, furnish all labor, materials, tools and equipment required to complete said work in strict accordance with this Contract and the following Contract documents:

All documents are as fully a part of this Contract as if hereto attached or herein fully set out, forms the entire Contract between the parties hereto.

2. Owner shall make a partial payment (50% of the price bid) to the Contractor when the abutments are complete and the beams are in place, and shall make the final payment upon completion, inspection, and acceptance of the project.

3. Contractor shall be deemed an independent contractor at all times during the progress of construction as said improvements notwithstanding the supervision and inspection by the Owner. The Contractor agrees to hold the Owner harmless on any liability that may arise and shall provide a certificate of insurance certifying the same.

4. On completion of work, but prior to the acceptance thereof, the Owner, or his representative, will determine by examination that said work has been completely and fully performed in accordance with Contract Documents. The Contractor shall fully furnish proof that all claims and obligations incurred by him in connection with the performance of said work have been fully paid and settled; said information shall be in the form of an affidavit which shall bear the approval of the surety on the Contract Bonds for payment of the final estimate to the Contractor. Thereupon, the final estimate shall be approved and paid. Provided, however, that such payments and final payments shall not be deemed or construed as proof that said improvement was constructed in strict compliance with the Contract and the specifications therefore, and the Owner hereby reserves the right to recover from Contractor any damage it may sustain for noncompliance herewith.

6. The Owner requires the Contractor to carry insurance against damage from fire and the elements during the process of construction to the extent of protection of said Owner equity in said project until accepted by said agency.

7. All work shall be completed 90 calendar days from notice to proceed date. Contractor and Owner, recognize that time is of the essence of this Agreement and that Owner will suffer financial loss if the Work is not completed within the times specified above, plus any extensions thereof allowed in accordance with Section 108.07 of the Standard Specifications. The parties also recognize the delays, expense, and difficulties

involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty), Contractor shall pay Owner \$500.00 for each day that expires after the time specified for completion.

8. Contractor shall exercise all reasonable precautionary measures during the progress of construction and repairs and shall be responsible for erecting adequate and visible barricades and detour signs so as to warn and protect persons and property from injury or damage, shall reimburse the Owner and hold Owner harmless from any and all claims or judgments against if by reason of Contractor's failure or neglect to comply with this provision, whether such be the result of a failure or neglect of Contractor, its agents, servants, employees, subcontractors or others.

In witness thereof, the parties hereto have caused this instrument to be executed, the day and year first above written.

CONTRACTOR

Title

Address

Subscribed and sworn before me this _____ day of _____ 2016.

Notary

My Commission expires

Commission Number

ATTEST:

BOARD OF COUNTY COMMISSIONERS,
CANADIAN COUNTY

County Clerk

Chairman

Member

Member

Approved as to legality and form:

District Attorney

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: That We _____, as Principal, and _____, as Surety, are held and firmly bound unto the Canadian County of the State of Oklahoma in the full and just sum of _____ dollars (\$ _____), such sum being equal to 100% of the contract price for the payment of which, well and truly to be made, we, and each of us, bind ourselves, our heirs, executors and assigns, themselves, and its successors and assigns, jointly and severally, firmly by these presents.

Dated this _____ day of _____, 2016. The conditions of this obligation are such, that whereas, said Principal is the lowest and best bidder for the making of the following work and improvements:

Bid Number 2016-#24
Construction of a 60' I-beam Bridge with a concrete deck on NS 278.

entered into a certain written contract with the Canadian County on the _____ day of _____, 2016, for the construction of said work and improvement, all in compliance with the plans and specifications therefore, made a part of said contract and on file in the Office of the Canadian County Clerk, and said contract is hereby made a part and parcel of this bond as if literally written herein.

NOW, THEREFORE, if the said _____, Principal, shall fully and faithfully execute the work and perform said contract according to its terms, conditions, and covenant, and in exact accordance with the bid of said Principal, and according to certain plans and specifications heretofore made, adopted, and placed on file in the Office of the Canadian County Clerk, and in accordance with the prevailing Wage Scale promulgated by the Commissioner of Labor, pursuant to the provisions of 40 O.S., 1965 Supp. 196.1 - 196.12, as set out in the specification herein, and shall promptly pay or cause to be paid, all labor, material and/or repairs and all bids for labor performed on said work, whether by subcontract or otherwise, and shall protect and save harmless the said Canadian County and all interested property owners against all claims, demands, causes of action, losses or damage, and expense to life or property suffered or sustained by any

person, firm or corporation by reason of negligence of the Contractor or his or its agents, servants, or employees in the construction of said work, or by or in consequence of any improper execution of the work or act of omission or use of inferior materials by said Contractor, or his or its agents, servants, or employees, and shall protect and save Canadian County harmless from all suits and claims of infringement or alleged infringement of patent rights or processes, then this obligation shall be void; otherwise, this obligation shall remain in full force and effect.

It is further expressly agreed and understood by the parties hereto that no changes or alterations in said contract and no deviations from the plan or mode of procedure herein fixed shall have the effect of releasing the sureties, or any of them from the obligations of this bond.

IN WITNESS WHEREOF, the said Principal has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its duly authorized officers, and the said Surety has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its attorney-in-fact, duly authorized so to do, the day and year first above written.

By _____

Principal

ATTEST:

Witness-Secretary

By _____

Surety

ATTEST:

Secretary

MAINTENANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That We, _____, as Principal,
and _____, as Surety, are held and
firmly bound unto Canadian County of the State of Oklahoma, in the full and just sum of

_____ dollars (\$ _____),

such sum being equal to the contract price for a period of one (1) year for the payment of which, well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, and assigns, themselves, and its successors and assigns, joint and severally, firmly by these presents.

Dated this _____ day of _____, 2016. The conditions of this obligation are such, that whereas, said Principal has by a certain contract between _____ and Canadian County, dated this _____ day of _____, 2016, agreed to road construction on

Bid Number 2016-#24

Construction of a 60' I-beam Bridge with a concrete deck on NS 278

all in compliance with the plans and specifications therefore, made a part of said contract and on file in the Office of the Canadian County Clerk; and to maintain the said improvement in the amounts set forth above against any failure due to workmanship or material for a period of one (1) year from the date of acceptance by Canadian County.

NOW, THEREFORE, if said Principal shall pay or cause to be paid to Canadian County, all damage, loss, and expense which may result by reason of defective materials and / or damage, loss, and expense which may result by reason of defective materials and / or workmanship in connection with said work occurring within a period of one (1) year from and after acceptance of said project by Canadian County, then this obligation shall be null and void, otherwise to be and remain in full force and effect.

It is further agreed that if said Principal of Surety herein shall fail to maintain said improvements against any failure due to defective workmanship and / or material from a period of one (1) year and at any time repairs shall be necessary that the cost of making said repairs shall be determined by Canadian County, or some person or persons designated by them to ascertain the same and if, upon thirty (30) days notice, the said

amount ascertained shall not be paid by the Principal of Surety herein, or if the necessary repairs are not made, that said amount shall become due upon the expiration of thirty (30) days and suit may be maintained to recover the amount so determined in any Court of competent jurisdiction. And that the amount so determined shall be conclusive upon the parties as to the amount due on this bond for the repair or repairs included therein, and that the cost of all repairs shall be so determined from time to time during the life of this bond as the condition of the improvements may require.

It is further expressly agreed and understood by the parties hereto that no changes or alterations in said contract and no deviations from the plan or mode of procedure herein fixed shall have the effect of releasing the sureties or any of them, from the obligations of this bond.

IN WITNESS WHEREOF, the said Principal has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its duly authorized officers; and the said Surety has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its attorney-in-fact, duly authorized so to do, the day and year first above written.

Principal

ATTEST:

Witness-Secretary

By _____

Surety

ATTEST:

Secretary

BY _____

STATUTORY BOND

KNOW ALL MEN BY THESE PRESENTS:

That We, _____ as Principal, and
_____, as Surety, are held and firmly bound Canadian County in the
sum of _____
_____ Dollars (\$ _____),
such sum being equal to 100% of the contract price for the payment of which, well and truly
to be made, we, and each of us, bind ourselves, our heirs, executors and assigns,
themselves, and its successors and assigns, jointly and severally, firmly by these presents.

Dated this _____ day of _____, 2016. The conditions of this
obligation are such, that whereas, the above bonded Principal _____
is the lowest and best bidder for the making of the following work and improvements:

Bid Number 2016-#24
Construction of a 60' I-beam Bridge with a concrete deck on NS 278

and has entered into a certain written contract with Canadian County on the _____ day of
_____, 2016, for the erection and construction of said work and
improvement, in exact accordance with the bid of said Principal, and according to certain
plans and specifications heretofore made, adopted, and placed on file in the Office of the
Canadian County Clerk.

NOW, THEREFORE, if said Principal shall fail or neglect to pay all indebtedness
incurred by said Principal or subcontractor of said Principal who perform work in the
performance of such, for labor and materials furnished by any supplier and consumed in
the performance of said contract, and such repairs to and rental of machinery and
equipment as may be furnished by a subcontractor to the person or persons
contracting with Canadian County and in accordance with the Prevailing Wage Scale
promulgated by the Commissioner of Labor and on file in the office of the Secretary of

State pursuant to the provisions of 40 O.S., 1965 Supp. 196.1-196.12, within thirty (30) days after the same becomes due and payable, the person, firm or corporation entitled thereto may sue and recover on this bond the amount so due and unpaid.

It is further expressly agreed and understood by the parties hereto that no changes or alterations on said contract and no deviations from the plan or mode of procedure herein fixed shall have the effect of releasing the sureties, or any of them, for the obligations of this bond.

IN WITNESS WHEREOF, the said Principal has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its duly authorized officers, and the said Surety has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its attorney-in- fact, duly authorized so to do, the day and year first above written.

ATTEST:

By _____
Principal

Witness-Secretary

ATTEST:

By _____
Surety

Secretary

General Decision Number: OK160022 01/08/2016 OK22

Superseded General Decision Number: OK20150022

State: Oklahoma

Construction Type: Highway

Counties: Canadian, Cleveland, Grady, Lincoln, Logan and McClain Counties in Oklahoma.

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects & railroad construction; bascule, suspension & spandrel arch bridges designed for commercial navigation, bridges involving marine construction; and other major bridges).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/08/2016

* SUOK2011-009 04/18/2011

	Rates	Fringes
Traffic signal installer.....	\$ 17.37	
CARPENTER (Includes Form Work)...	\$ 13.32	
CEMENT MASON/CONCRETE FINISHER		
Canadian.....	\$ 12.44	
Cleveland.....	\$ 12.55	
Grady, Lincoln, Logan.....	\$ 12.47	
McClain.....	\$ 11.93	
IRONWORKER, REINFORCING.....	\$ 13.63	
IRONWORKER, STRUCTURAL.....	\$ 14.21	
LABORER		
Asphalt Raker and Shoveler..	\$ 11.31	
Common or General		
Canadian County.....	\$ 10.05	
Cleveland County.....	\$ 10.62	
Grady and Logan Counties...	\$ 10.55	
Lincoln County.....	\$ 10.17	
McClain County.....	\$ 10.37	
Landscape.....	\$ 9.63	

Pipelayer.....	\$ 12.50
Power Tool Operator (Includes Chipping Guns and Handheld Concrete Saws) ..	\$ 12.89
Traffic Control (Includes Flagger, Setting Up and Moving Cones/Barrels)	\$ 11.12

POWER EQUIPMENT OPERATOR:

Asphalt Paver Screed.....	\$ 12.44
Asphalt Paving Machine	
Canadian County.....	\$ 13.32
Cleveland County.....	\$ 14.57
McClain County.....	\$ 14.04
Remaining Counties.....	\$ 14.08
Asphalt Plant.....	\$ 14.70
Backhoe/Trackhoe	
Cleveland County.....	\$ 12.91
Remaining Counties.....	\$ 13.64
Bobcat/Skid Loader.....	\$ 12.71
Broom.....	\$ 11.97
Bulldozer	
McClain County.....	\$ 13.36
Remaining Counties.....	\$ 14.24
Concrete Paving Machine.....	\$ 13.61
Concrete Saw	
Cleveland County.....	\$ 11.64
Remaining Counties.....	\$ 11.70
Crane.....	\$ 16.99
Distributor Truck.....	\$ 13.81
Excavator.....	\$ 15.10
Grader/Blade	
Canadian County.....	\$ 12.00
Cleveland County.....	\$ 14.46
Remaining Counties.....	\$ 14.98
Loader (Front End)	
Cleveland County.....	\$ 12.76
Remaining Counties.....	\$ 12.85
Mechanic.....	\$ 15.60
Milling Machine.....	\$ 14.93
Mixer.....	\$ 14.43
Oiler.....	\$ 14.06
Roller (Asphalt)	
Canadian County.....	\$ 11.67
Cleveland County.....	\$ 12.86
McClain County.....	\$ 12.94
Remaining Counties.....	\$ 12.73
Roller (Dirt Compaction)....	\$ 12.27
Scraper	
Canadian County.....	\$ 12.00
Cleveland County.....	\$ 13.06
Remaining Counties.....	\$ 13.19
Striping Machine.....	\$ 12.56
Tractor/Box Blade.....	\$ 16.50
Trencher.....	\$ 13.63

TRUCK DRIVER

Dump Truck	
Cleveland County.....	\$ 12.32
Remaining Counties.....	\$ 12.88
Flatbed Truck.....	\$ 14.69
Lowboy/Float.....	\$ 13.90

Off the Road Truck.....	\$ 13.75
Pickup Truck.....	\$ 12.48
Tandem Axle/Semi Trailer	
Canadian County.....	\$ 12.00
Cleveland County.....	\$ 12.37
Remaining Counties.....	\$ 13.72
Water Truck.....	\$ 12.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates

the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an

interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

BID PROPOSAL FORM
BID NUMBER 2016-#24

OWNER: **CANADIAN COUNTY COMMISSIONERS**
201 N. Choctaw
El Reno, Oklahoma 73036

PROJECT: Bid Number 2016-#24
Construction of a 60' I-beam Bridge with a concrete deck on NS 278

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter an Agreement with OWNER in the form included in the Contract Documents to complete all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract time indicated in this Bid and in accordance with the Contract Documents.
2. BIDDER accepts all of the terms and condition of the Instruction to Bidders, including without limitation those dealing with the disposition of Bid Security. This Bid will remain open for sixty (60) days after the day of Bid opening. BIDDER will sign the Agreement and submit the Contract Security and other documents required by the Contract documents within ten (10) days of the date of Owner's Notice of Award.
3. In submitting this, BIDDER represents, as more fully set forth in the Agreement, that:

(a) BIDDER has examined copies of all the Contract Documents and of the following addenda:

Date	Number
_____	_____
_____	_____
_____	_____

(receipt of all of which is hereby acknowledged) and also copies of the Advertisement of Invitation to Bid and the Instructions to Bidders;

(b) BIDDER has examined the site and locality where the Work is to be performed, the legal requirements (federal, state and local laws, ordinances, rules and regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as BIDDER deems necessary.

(c) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organizations or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or included any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for himself any advantage over another Bidder or over OWNER.

4. BIDDER accepts the provisions of the Agreement as to liquidated damages of \$500.00 for each consecutive calendar day in the event of failure to complete in 90 days upon Notice to Proceed.
5. The following documents are attached to and made a condition of this Bid:
 - (a) Required Bid Security in the form of a Bid Bond, Certified Check or Cashier's Check.
 - (b) Anti-collusion Affidavit
 - (c) Business Relationships Affidavit
 - (d) Certificate of Non-discrimination

ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL PRICE
506(A)	1322 STRUCTURAL STEEL	LB	14120.00		
509(A)	1326 CLASS AA CONCRETE	CY	44.00		
511(A)	1332 REINFORCING STEEL	LB	6740.00		
514(A)	6010 PILES, FURNISHED (HP 10X42)	LF	180.00		
514(A)	6011 PILES, FURNISHED (HP 12X53)	LF	612.00		
514(B)	6292 PILES, DRIVEN (HP 10X42)	LF	180.00		
514(B)	6294 PILES, DRIVEN (HP 12X53)	LF	612.00		
619(D)	1397 REMOVAL OF EXIST. BRIDGE STR.	LSUM	1.00		
SP	26 GA. TENSILE FORM	SF	1620.00		
SP	12 GA. SHEET PILING	SF	1880.00		
SP	BEAM GUARDRAIL ON THE BRIDGE	LF	125.00		
880(J)	8905 CONSTRUCTION TRAFFIC CONTROL	LSUM	1.00		

SUB-TOTAL BRIDGE

201(A)	0102 CLEARING AND GRUBBING	LSUM	1.00		
202(H)	0185 EARTHWORK	LSUM	1.00		
221(C)	2801 TEMPORARY SILT FENCE	LF	1000.00		
221(F)	0100 TEMPORARY SILT DIKE	LF	200.00		
230(A)	2806 SOLID SLAB SOD	SY	4200.00		
233(A)	2817 VEGETATIVE MULCH	AC	1.00		
402(E)	0225 TBSC TYPE E	TON	546.00		
SP	GD RAIL ANCHOR UNIT (TYPE II)	EA	1.00		
SP	GD RAIL ANCHOR UNIT (TYPE III)	EA	3.00		

SUB-TOTAL ROADWAY

TOTAL BID

Dollars (\$ _____)

The undersigned, as bidder, declares under oath that the only person or parties interested in the foregoing proposal as principals are those named herein; that this proposal is made without either directly or indirectly entering into any agreement, participating in any collusion, or otherwise taking any action in restraint of free competitive bidding in connection therewith; that the undersigned has no financial interest in or other affiliations in a business way with any other bidder for the contract on this project; that careful examination of instructions to bidders, specifications, and the plans therein referred to has been made, and that careful examination of the locations, conditions and classes of materials of the proposed work has been made; and the undersigned agrees to provide all the necessary machinery, tools, apparatus, and other means of construction, and will do all the work and furnish all the materials called for in the contract and specifications in the manner prescribed therein and according to the requirements of the Engineer at the price as above set forth.

The undersigned further proposes to enter into contract within ten (10) days after receipt of notice that the work has been awarded to the undersigned, to commence work as directed by the work order from the Engineer and to complete the entire work within ninety (90) calendar days after work is authorized. The time limit and other limiting conditions herein set forth are hereby accepted and if such requirements are changed, it is understood that such change will invalidate this bid.

It is understood that Canadian County reserves the right to reject any or all bids.

Respectfully submitted,

(Address)

NAME OF CONTRACTOR

(Telephone No.)

(Signature)

(Title)

STATE OF OKLAHOMA)
COUNTY OF) SS.

Subscribed and sworn to before me, the undersigned, a Notary Public in and for the State of Oklahoma this _____ day of _____, 2016.

NOTARY PUBLIC

My commission expires: _____

Commission Number: _____

ANTICOLLUSION AFFIDAVIT

The following affidavit is submitted by Bidder as a part of this bid and proposal:

STATE OF OKLAHOMA)
COUNTY)

The undersigned deponent, of lawful age, being duly sworn, upon his oath deposes and says: That he has lawful authority to execute the within and foregoing proposal; that he has executed the same by subscribing his name hereto under oath for and on behalf of said bidder; that bidder has not directly or indirectly entered into any agreement, express or implied, with any bidder or bidders, having for its object the controlling of the price of amount of such bid or bids, the limiting of the bids or the bidders, the parceling or farming out to any bidder or bidders or other persons of any part of the contract or any part of the subject matter of the bid or bids or of the profits thereof, and that he has not and will not divulge the sealed bid to any person whomsoever, except those having a partnership or other financial interest with him in said bid or bids, until after the said sealed bid or bids are opened.

Deponent further states that the bidder has not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any state official or employee as to quantity, quality, or price in the prospective contract, or any other terms of said prospective contract; or in any discussion between bidders and any County Official concerning exchange of money or other thing of value for special consideration in the letting of a contract; that the bidder/contractor has not paid, given or donated or agreed to pay, give or donate to any officer or employee of Canadian County any money or other thing of value, either directly or indirectly, in the procuring of the award of contract pursuant to this bid.

Signed _____
Name of Bidder

By _____

Title _____

Subscribed and sworn to before me this _____ day of _____, 2016.

Notary Public

My commission expires: _____

Commission Number: _____

BUSINESS RELATIONSHIPS AFFIDAVIT

STATE OF _____)

COUNTY OF _____) SS

_____, of lawful age, being first duly sworn, on oath says that (s)he is the agent authorized by the bidder to submit the attached bid. Affiant further states that the nature of any partnership, joint venture, or other business relationship presently in effect or which existed within one (1) year prior to the date of this statement with the architect, engineer, or other party to the project is as follows:

Affiant further states that any such business relationship presently in effect or which existed within one (1) year prior to the date of this statement between any officer or director of the bidding company and any officer or director of the architectural or engineering firm or other party to the project is as follows:

Affiant further states that the names of all persons having any such business relationships and the positions they hold with their respective companies or firms are as follows:

(If none of the business relationships hereinafter mentioned exist, affiant should so state.)

Signature of Company Official

Subscribed and sworn to before me this _____ day of _____, 2016.

Notary Public

My commission expires: _____

Commission Number: _____

CERTIFICATE OF NON-DISCRIMINATION

In connection with the performance of work under this contract, the contractor agrees as follows:

- A. The Contractor agrees not to discriminate against any employee or applicant for employment because of race, color, sex, national origin or ancestry. The Contractor shall take affirmative action to insure that employees are treated without regard to their race, creed, color, national origin, sex, or ancestry. Such actions shall include, but not be limited to the following: employment, upgrading, demotion or transfer, recruiting or recruitment, advertising, lay-off, or termination, rates of pay or other forms of compensation and selection for training, including apprenticeship. The Contractor and Sub-Contractor shall agree to post in conspicuous place, available to employees and applicants for employment notices to be provided by the Canadian County Clerk setting forth provisions of this section.

- B. In the event of the Contractor's non-compliance with this non-discrimination clause, the contract may be canceled or terminated by Canadian County. The Contractor may be declared by Canadian County ineligible for further contracts with the said agency until satisfactory proof of intent to comply shall be made by the Contractor.

- C. The Contractor agrees to include this non-discrimination clause in any sub-contracts connected with the performance of this agreement.

I have read the above stated clause and agree to abide by its requirements.

CONTRACTOR

Subscribed and sworn to before me this _____ day of _____, 2016.

Notary Public

My commission expires: _____

Commission Number: _____

CONTROLS

- HORIZONTAL CONTROL:
 - HORIZONTAL DATUM IS NGS NAD 83. THE HORIZONTAL CONTROLS FOR THIS SURVEY ARE THE ESTABLISHED SECTION CORNERS AND P.O.T.S ALONG THE SECTION LINE(S). THE BASIS OF BEARING IS THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE.
- VERTICAL CONTROL:
 - VERTICAL DATUM IS NGS NAVD 88. THE BENCHMARKS AS SHOWN ARE THE VERTICAL CONTROLS FOR THIS SURVEY.

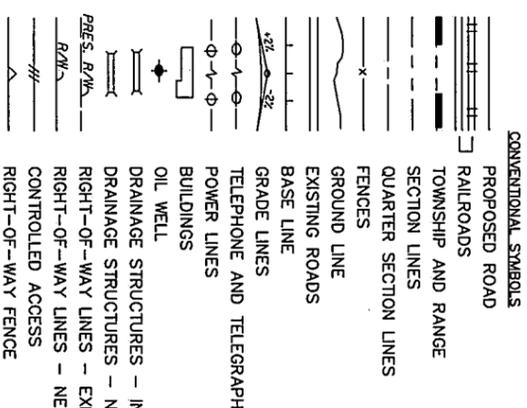
SURVEYOR:
BRAD BOATMAN, PLS NO. 1588

DESIGN DATA

AADT 2016 =100
AADT 2036 =160
V =35 MPH

SCALES

PLAN 1" = 50'
PROFILE HORIZONTAL 1" = 50'
PROFILE VERTICAL 1" = 5'
LAYOUT MAP 1" = 3,000'



END PROJECT
STA. 23+00.00

BRIDGE LENGTH = 60.00 FT

BEGIN PROJECT
STA. 15+00.00

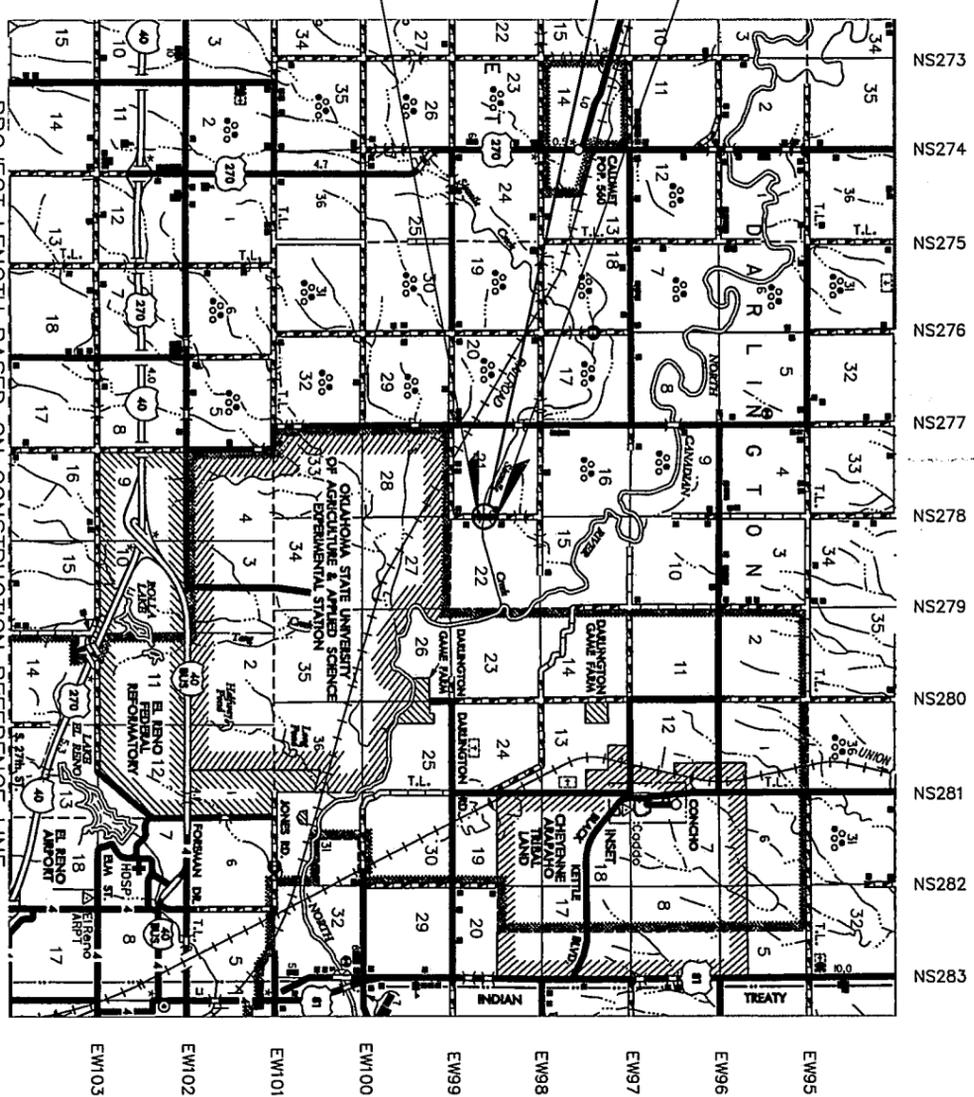
CANADIAN COUNTY

PLAN OF PROPOSED

BRANDLEY ROAD OVER SIXMILE CREEK

LOCATION 09N2780E0980007
LAT. N35°35'04" LONG. W98°02'53"
OLD NBI NO. NONE
NEW NBI NO. XXX

BID NO. 2016-#24



PROJECT LENGTH BASED ON CONSTRUCTION REFERENCE LINE

ROADWAY LENGTH 740.00 FT. 0.140 MILES
BRIDGE LENGTH 60.00 FT. 0.011 MILES
PROJECT LENGTH EQUATIONS: NONE
EXCEPTIONS: NONE

INDEX OF SHEETS

SHEET NO.	TITLE	SHEET DESCRIPTION
1	TYPICAL SECTIONS	
2	SUMMARY OF PAY QUANTITIES	
3	STORMWATER MANAGEMENT PLAN	
4	PLAN AND PROFILE	
5	GENERAL PLAN AND ELEVATION - BRIDGE 'A'	
6	ABUTMENT DETAIL	
7	SUPERSTRUCTURE DETAIL	
8	BORING LOGS	
9	CROSS SECTIONS	
X1-X2		

REQUIRED STANDARD DRAWINGS

ROADWAY	TRAFFIC	1999 STANDARDS
SSS-1-1	TC51-1-01	BEGR1-2-00E
TSD-2-0	TC52-1-01	BEGR2-2-00E
RD-3-1	TC54-1-01	
DC-3-2	TC55-1-01	
	TC57-1-02	
	TC58-1-02	
	TC59-1-01	

APPROVED:
THIS 13th DAY OF June 2016
BOARD OF COUNTY COMMISSIONERS
CANADIAN COUNTY, OKLAHOMA

CHAIRMAN
David Anderson

MEMBER
Samuel Russell

MEMBER
Paul Stewart

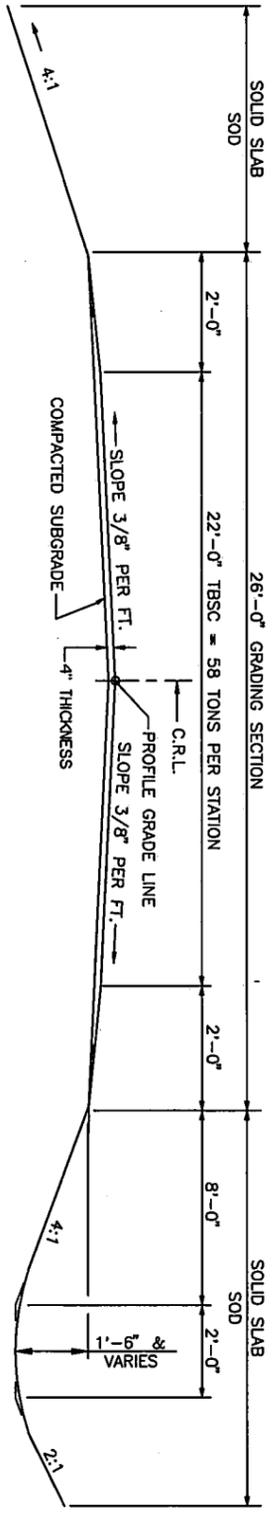
MEMBER
Shirley Dickerson

TESTEST: _____ COUNTY CLERK



PLANS PREPARED BY EST, INC.
515 N. HUDSON AVE., SUITE 300
OKLAHOMA CITY, OK 73102
(405) 815-3600

EST, INC. CERTIFICATE OF AUTHORIZATION NO. 3839 (RE/AS)
EXPIRES 6/30/16



TYPICAL SECTION

NOTE: CLEAR & GRUB FROM TOE TO TOE ONLY. NO TREES SHALL BE REMOVED WITHOUT WRITTEN CONSENT FROM THE COUNTY.

STATION	Earthwork Quantities		VOLUME	
	CUT	FILL	FILL	FILL +15%
15+00.00	0	0	290	0
16+00.00	156	0	379	34
17+00.00	48	19	181	40
18+00.00	0	67	90	181
18+85.89	1	102	2	309
19+45.89	83	258	0	0
20+00.00	89	49	182	354
21+00.00	62	37	297	159
22+00.00	40	5	188	78
23+00.00	49	2	184	14
24+00.00	37	3	159	9
25+00.00	0	0	69	5
26+00.00	0	0	0	0
Total Sum:	575	542	1820	1033

SCHEDULE OF GUARDRAIL					
STATION	STATION	LOCATION	ANCHOR UNIT TYPE II	ANCHOR UNIT TYPE III	TOTAL PANEL LENGTH LF
STA. 18+09.64	to 18+84.64	X	EA	EA	75.00
STA. 17+84.64	to 18+84.64	X	1.00		100.00
STA. 19+47.04	to 20+22.04	X	EA	EA	75.00
STA. 19+47.04	to 20+22.04	X	1.00	1.00	75.00
TOTALS			1.00	3.00	

GENERAL CONSTRUCTION NOTES

ALL HEAVY EQUIPMENT TO BE USED ON THIS PROJECT SHALL BE STEAM CLEANED PRIOR TO DELIVERY TO THE PROJECT SITE. THE CONTRACTOR SHALL INSPECT THE EQUIPMENT DAILY FOR OIL/FUEL LEAKS AND MAINTAIN AN INSPECTION LOG, WHICH SHALL BE AVAILABLE TO THE TRIBAL PROJECT MANAGER AND THE SOUTHERN PLAINS REGIONAL OFFICE CONSTRUCTION ENGINEER AND INSPECTORS. SHOULD THE CONTRACTOR DISCOVER AN OIL/FUEL LEAK, HE/SHE SHALL DISCONTINUE USE OF THE EQUIPMENT UNTIL REPAIRS HAVE BEEN MADE. THE CONTRACTOR SHALL REPORT ANY OIL/FUEL SPILL EXCEEDING FIVE (5) GALLONS.

CONTRACTOR AND ALL SUBCONTRACTORS SHALL COMPLY WITH ALL TRIBAL, FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS CONTROLLING POLLUTION OF THE ENVIRONMENT. POLLUTIN OF STREAMS, LAKES, PONDS, AND RESERVOIRS WITH FUELS, OILS, BITUMENS, CHEMICALS, OR OTHER HARMFUL MATERIALS AND POLLUTION OF THE ATMOSPHERE FROM PARTICULATE AND GASEOUS MATTER SHALL BE AVOIDED. ALL DEMOLITION DEBRIS INCLUDING BUT NOT LIMITED TO ASPHALT, METAL, AND CONCRETE ARE TO BE CONTROLLED CONTAINED, COLLECTED, REMOVED, AND PROPERLY DISPOSED AND SHALL NEITHER ENTER NOR IMPAIR UPON THE WATERWAY.

CONTRACTOR AND ALL SUBCONTRACTORS SHALL USE PROTECTIVE MEASURES OF AIR NOISE, AND WATER QUALITY BY THE USE OF PRUDENT CONSTRUCTION PRACTICES SUCH AS DUST CONTROL, OPERATING EQUIPMENT ONLY IN DAYLIGHT HOURS, AND IMPLEMENT STORM WATER MANAGEMENT TO MEET OR EXCEED ALL PERMIT REQUIREMENTS ASSOCIATED WITH THE CONSTRUCTION OF THE PROJECT SITE AND ALL OFF-SITE FACILITIES.

WHENEVER ENCOUNTERING ARCHAEOLOGICAL REMAINS DURING THE EXCAVATION OF AN APPROVED OFF-SITE FACILITY OR ON THE PROJECT SITE, THE CONTRACTOR SHALL IMMEDIATELY CEASE THE OPERATION IN THE NOTED AREA OF CONCERN AND NOTIFY THE TRIBAL PROJECT OFFICER AND THE CONTRACTING OFFICER'S REPRESENTATIVE, WHO WILL CONTACT THE PROPER AUTHORITIES FOR AN EVALUATION.

CONTRACTOR SHALL OBEY ALL LAWS AND REGULATIONS WHEN ESTABLISHING OFF-SITE FACILITIES, INCLUDING BORROW PITS, WASTE AREAS, HALL ROADS, STORAGE SITES, PARKING AREAS, AND SIMILAR AREAS ASSOCIATED WITH THE ACQUISITION, PRODUCTION, AND DELIVERY OF BORROW MATERIAL AND RELATED ROAD BUILDING MATERIALS. CONTRACTOR SHALL PROVIDE ARCHAEOLOGICAL, HISTORICAL, ENDANGERED SPECIES, BOTANY, PRESENT AND HISTORICAL TRIBAL CLEARANCE, AND OR CLEARANCE FROM ALL AGENCIES HAVING JURISDICTION IN THE OFF-SITE FACILITIES AREA TO THE TRIBAL PROJECT OFFICER AND THE BIA CONTRACTING OFFICER'S REPRESENTATIVE FOR EACH SITE SPECIFIC LOCATION.

PAY QUANTITY NOTES

- (1) TO BE PAID AT PLAN QUANTITY. PLAN QUANTITY DOES NOT INCLUDE CUT OFF, LAP, OR WASTE. THE CONTRACTOR SHALL ADJUST THE BID PRICE TO ACCOUNT FOR ANY CUT OFF, LAP, OR WASTE.
- (2) PRICE BID FOR PILES DRIVEN SHALL INCLUDE COST OF SPLICES.
- (3) DRIVE TO PLAN LENGTH
- (4) CONSTRUCTION TRAFFIC CONTROL WILL BE INSTALLED IN A MANNER APPROVED BY THE ENGINEER. IN ACCORDANCE WITH CHAPTER VI OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. CURRENT EDITION AND APPLICABLE ODOT STANDARD DRAWING. THE CONTRACTOR SHALL PROVIDE A PROPOSED TRAFFIC PLAN FOR APPROVAL BY THE ENGINEER PRIOR TO BEGINNING WORK. ALL COSTS FOR THE INSTALLATION MAINTENANCE AND SUBSEQUENT REMOVAL OF ALL NECESSARY CONSTRUCTION TRAFFIC CONTROL REQUIRED FOR COMPLETION OF THE PROJECT SHALL BE INCLUDED IN THE PRICE BID FOR THIS ITEM OF WORK.
- (5) THIS PAY ITEM TO INCLUDE ROADWAY EXCAVATION, AND CONSTRUCTION OF ROADWAY EMBANKMENT. ANY MATERIAL NOT SUITABLE FOR ROADWAY EMBANKMENT IS TO BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.
- (6) CONTRACTOR TO REMOVE EXIST. 30' STEEL I-BEAM. BEAMS WILL BE STOCKPILED ON THE R/W. THE CONTRACTOR WILL DISPOSE OF ALL REMAINING MATERIALS IN ACCORDANCE WITH SECTION 619.04(b)2 OF THE SPECIFICATIONS AND IN A MANNER APPROVED OF BY THE ENGINEER.
- (7) CLEAR & GRUB FROM TOE TO TOE ONLY. NO TREES SHALL BE REMOVED WITHOUT WRITTEN CONSENT FROM THE COUNTY.
- (R-11) THE QUANTITIES ESTIMATED FOR TEMPORARY EROSION AND SEDIMENT CONTROL IS 1.0 ACRES
- (R-25) ESTIMATED AT 141 LBS. PER CU. FT.

PAY QUANTITIES

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
506(A)	1322 STRUCTURAL STEEL	LB	14120.00
509(A)	1326 CLASS AA CONCRETE	CY	44.00
511(A)	1332 REINFORCING STEEL	LB	6740.00
514(A)	6010 PILES, FURNISHED (HP 10x42)	LF	180.00
514(A)	6011 PILES, FURNISHED (HP 12x53)	LF	612.00
514(B)	6292 PILES, DRIVEN (HP 10x42)	LF	180.00
514(B)	6294 PILES, DRIVEN (HP 12x53)	LF	612.00
619(D)	1397 REMOVAL OF EXISTING BRIDGE STRUCTURE	LSUM	1.00
SP	24 GA. TENSILE FORM	SF	1620.00
SP	12 GA. SHEET PILING	SF	1880.00
SP	BEAM GUARD RAIL ON THE BRIDGE	LF	125.00
890(J)	8905 CONSTRUCTION TRAFFIC CONTROL	LSUM	1.00

THE COUNTY WILL SUPPLY THE BEAMS AT THE SITE

PAY QUANTITIES

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
201(A)	0102 CLEARING AND GRUBBING	LSUM	1.00
202(H)	0185 EARTHWORK	LSUM	1.00
221(C)	2801 TEMPORARY SILT FENCE	LF	1000.00
221(F)	0100 TEMPORARY SILT DIKE	LF	200.00
230(A)	2806 SOLID SLAB SODDING	SY	4200.00
233(A)	2817 VEGETATIVE MULCHINE	AC	1.00
402(E)	0225 TRAFFIC BOUND SURFACE COURSE TYPE E	TON	546.00
SP	GUARDRAIL ANCHOR UNIT (TYPE II)	EA	1.00
SP	GUARDRAIL ANCHOR UNIT (TYPE III)	EA	3.00

STORM WATER MANAGEMENT PLAN

SITE DESCRIPTION

EROSION AND SEDIMENT CONTROLS

PROJECT LIMITS: THE PROJECT IS LOCATED 0.3 MILES NORTH OF THE INTERSECTION OF DARLINGTON RD NW, ON THE SIXMILE CREEK

PROJECT DESCRIPTION: BRIDGE AND APPROACHES ON BRANDLEY ROAD OVER SIXMILE CREEK

SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:

1. PLACE PERIMETER CONTROLS
2. CLEARING AND GRUBBING
3. CONST. BRIDGE & ROADWAY (PHASE 2)
4. INSTALL VEGETATIVE MULCH AND SOLID SLAB SODDING
5. REMOVAL OF TEMPORARY MEASURES
6. REMOVAL OF PERIMETER CONTROL AND SITE CLEANUP

SOIL TYPE: LOAMY FINE SAND

AREA TO BE DISTURBED: 1.8 ACRES
(FOR CONTRACTOR USE)

MAXIMUM ACRES TO BE DISTURBED AT ANY ONE TIME: _____
(FOR CONTRACTOR USE)

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 35° 35' 03" N & 98° 02' 40" W

NAME OF RECEIVING WATERS: SIXMILE CREEK

SENSITIVE WATERS OR WATERSHEDS: YES NO
303(d) IMPAIRED WATERS: YES NO

NOTE: THIS SHEET SHOULD BE USED IN CONJUNCTION WITH A DRAINAGE MAP THAT ILLUSTRATES THE DRAINAGE PATTERNS/PATHWAYS AND RECEIVING WATERS FOR THIS PROJECT. THIS SHEET SHOULD ALSO BE USED WITH THE EROSION CONTROL SUMMARIES, PAY ITEMS, & NOTES.

SOIL STABILIZATION PRACTICES:

- TEMPORARY SEEDING
- PERMANENT SODDING, SPRIGGING OR SEEDING
- VEGETATIVE MULCHING
- SOIL RETENTION BLANKET
- PRESERVATION OF EXISTING VEGETATION

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

STRUCTURAL PRACTICES:

- STABILIZED CONSTRUCTION EXIT
- TEMPORARY SILT FENCE
- TEMPORARY SILT DIKES
- TEMPORARY FIBER LOG
- DIVERSION, INTERCEPTOR OR PERIMETER DIKES
- DIVERSION, INTERCEPTOR OR PERIMETER SWALES
- ROCK FILTER DAMS
- TEMPORARY SLOPE DRAIN
- PAVED DITCH W/ DITCH LINER PROTECTION
- TEMPORARY DIVERSION CHANNELS
- TEMPORARY SEDIMENT BASINS
- TEMPORARY SEDIMENT TRAPS
- TEMPORARY SEDIMENT FILTERS
- TEMPORARY SEDIMENT REMOVAL
- RIP RAP
- INLET SEDIMENT FILTER
- TEMPORARY BRUSH SEDIMENT BARRIERS
- SANDBAG BERMS
- TEMPORARY STREAM CROSSINGS

OFFSITE VEHICLE TRACKING:

- HAUL ROADS DAMPENED FOR DUST CONTROL
- LOADED HAUL TRUCKS TO BE COVERED WITH TARPULIN
- EXCESS DIRT ON ROAD REMOVED DAILY

NOTES:

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING:

MAINTENANCE AND INSPECTION:
ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER FROM THE BEGINNING OF CONSTRUCTION UNTIL AN ACCEPTABLE VEGETATIVE COVER IS ESTABLISHED. INSPECTION BY THE CONTRACTOR AND ANY NECESSARY REPAIRS SHALL BE PERFORMED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCH AS RECORDED BY A NON-FREEZING RAIN GAUGE TO BE LOCATED ON SITE. POTENTIALLY ERODIBLE AREAS, DRAINAGEWAYS, MATERIAL STORAGE, STRUCTURAL DEVICES, CONSTRUCTION ENTRANCES AND EXITS ALONG WITH EROSION AND SEDIMENT CONTROL LOCATIONS ARE EXAMPLES OF SITES THAT NEED TO BE INSPECTED.

WASTE MATERIALS:
PROPER MANAGEMENT AND DISPOSAL OF CONSTRUCTION WASTE MATERIAL IS REQUIRED BY THE CONTRACTOR. MATERIALS INCLUDE STOCKPILES, SURPLUS, DEBRIS AND ALL OTHER BY-PRODUCTS FROM THE CONSTRUCTION PROCESS. PRACTICES INCLUDE DISPOSAL, PROPER MATERIALS HANDLING, SPILL PREVENTION AND CLEANUP MEASURES. CONTROLS AND PRACTICES SHALL MEET THE REQUIREMENTS OF ALL FEDERAL, STATE AND LOCAL AGENCIES.

HAZARDOUS MATERIALS:
PROPER MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE MATERIALS IS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS, STATE AND FEDERAL REGULATIONS TO ENSURE CORRECT HANDLING, DISPOSAL, SPILL PREVENTION AND CLEANUP MEASURES. EXAMPLES INCLUDE BUT ARE NOT LIMITED TO: PAINTS, ACIDS, CLEANING SOLVENTS, CHEMICAL ADDITIVES, CONCRETE CURING COMPOUNDS AND CONTAMINATED SOILS.

GENERAL NOTES:
A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP. I.E., BORROW PITS, WORK ROADS, DISPOSAL SITES, ASPHALT/CONCRETE PLANTS, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY BY REDUCING POLLUTANTS IN STORM WATER DISCHARGES. RUNOFF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTION DUE TO EXPOSED SOILS AND THE PRESENCE OF HAZARDOUS MATERIALS USED IN THE CONSTRUCTION PROCESS. THE PREVENTION OF SOIL EROSION, CONTAINMENT OF HAZARDOUS MATERIALS AND/OR THE INTERCEPTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

THE FOLLOWING SECTIONS OF THE 2009 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

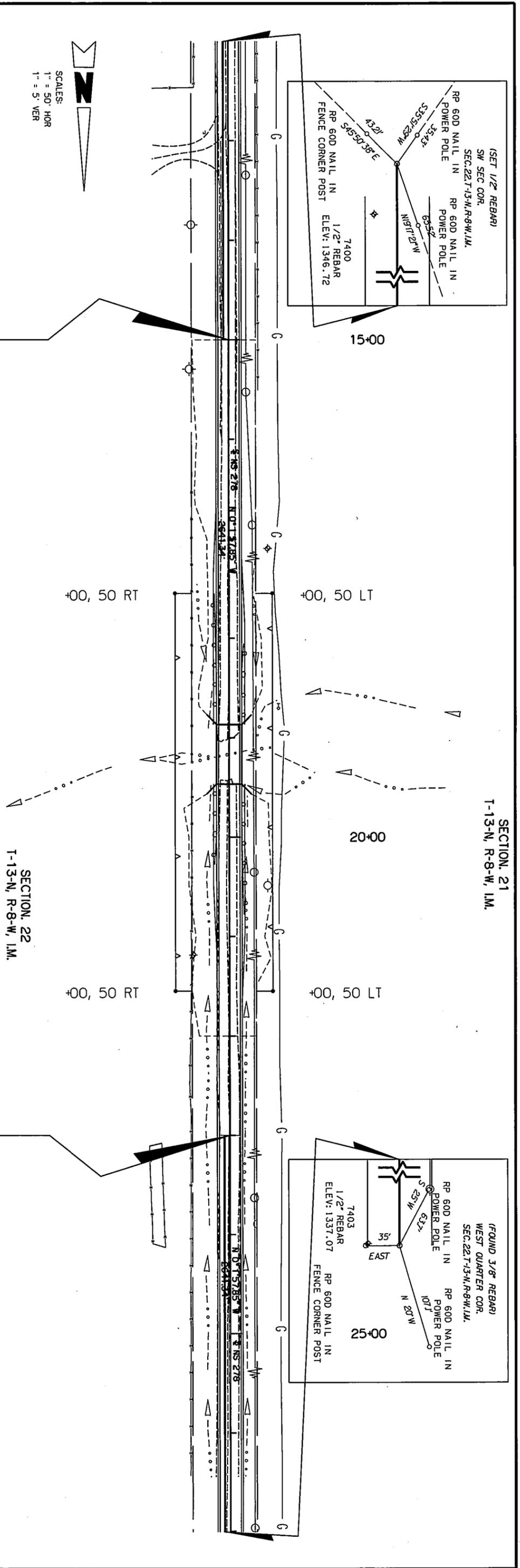
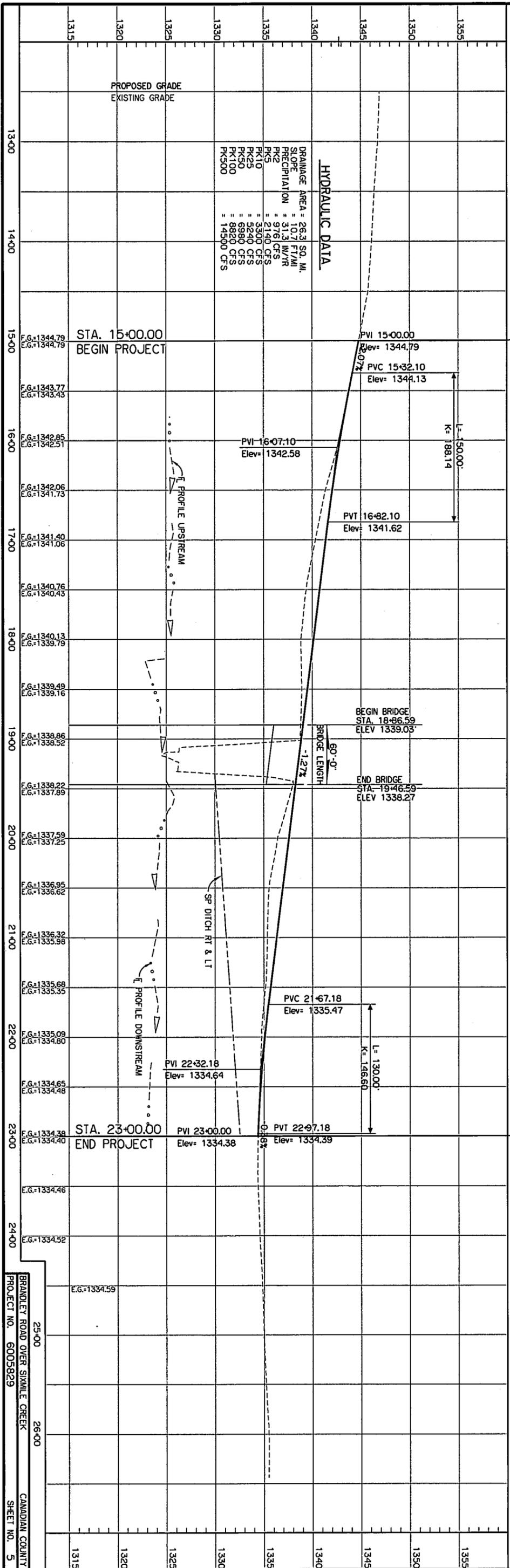
- 103.05 BONDING REQUIREMENTS
- 104.10 FINAL CLEANING UP
- 104.12 CONTRACTOR'S RESPONSIBILITY FOR WORK
- 104.13 ENVIRONMENTAL PROTECTION
- 106.08 STORAGE AND HANDLING OF MATERIAL
- 107.01 LAWS, RULES AND REGULATIONS TO BE OBSERVED
- 107.20 STORM WATER MANAGEMENT
- 220 MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER POLLUTION PREVENTION AND CONTROL
- 221 TEMPORARY SEDIMENT CONTROL

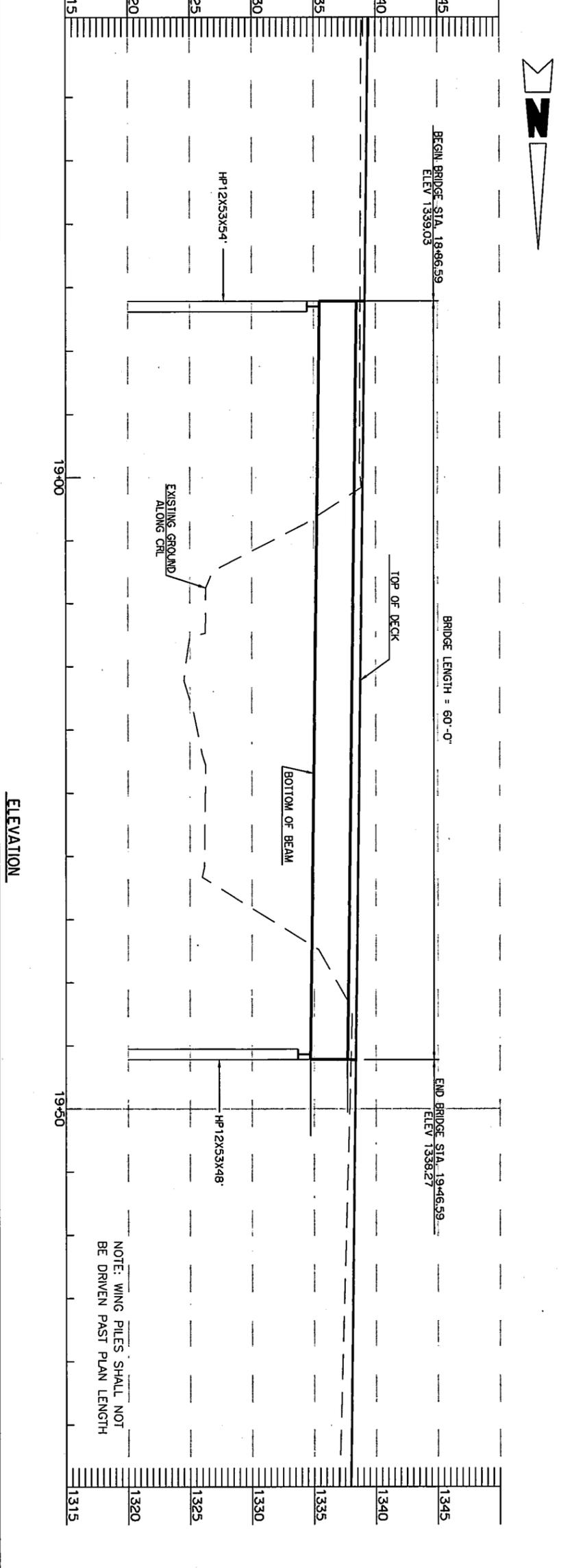
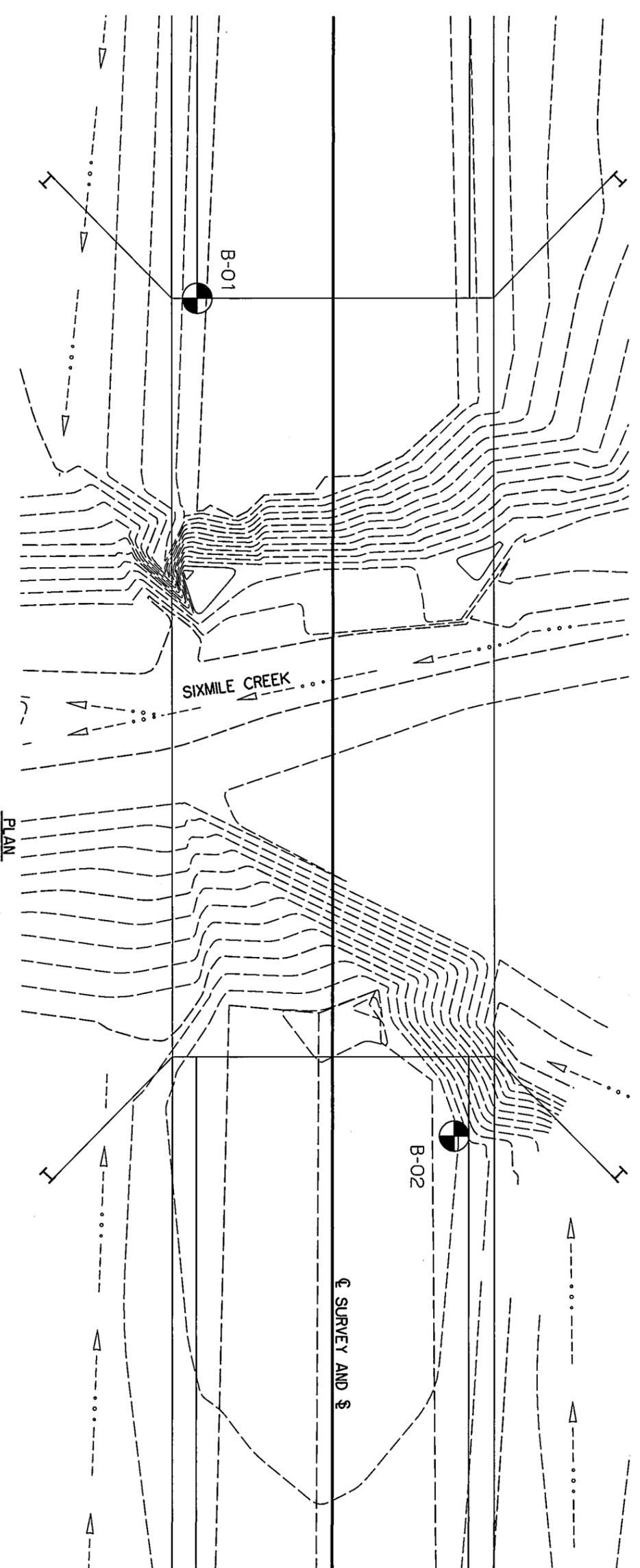
IN ADDITION:
*ODEQ GENERAL PERMIT (OKR10) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA. * ODEQ, WATER QUALITY DIVISION, SEPTEMBER 13, 2012.

BRANDLEY ROAD OVER SIXMILE CREEK
CANADIAN COUNTY

STORMWATER MANAGEMENT PLAN

PROJECT NO. 6005829 SHEET NO. 4





DESIGN DATA

CLASS AA CONCRETE $f'_c = 4$ KSI
 REINFORCING STEEL $f_y = 60$ KSI
 STRUCTURAL STEEL (GRADE 36) $f_y = 36$ KSI

OPERATING RATING = HS 90.6
 MAXIMUM FACTORED PILE LOAD -
 ABUTMENTS: 19.3 TONS / PILE

UTILITIES

GAS FANLAK MIDSTREAM
 ELECTRIC OGRE
 TELEPHONE AT&T

HYDRAULIC DATA

DRAINAGE AREA = 263 SQ. MI.
 SLOPE = 10.7 FT/MI
 PRECIPITATION = 31.3 IN/YR
 PK2 = 976 CFS
 PK5 = 2140 CFS
 PK10 = 3300 CFS
 PK25 = 5240 CFS
 PK50 = 6580 CFS
 PK100 = 8820 CFS
 PK500 = 14500 CFS

MEMBER	NO.	LENGTH (FT.)	TOTAL WEIGHT (LBS)
HP 12x53	2	29'-7"	3,135
C10 x 15.3	2	27'-0"	826
C8 x 11.5		248	2,852
L3 x 3 x 1/4		660	3,234
L4 x 3 x 1/4		93	539
W6 x 20	20	5'-11"	2,368
W6 x 8.5	4	5'-10"	198
W6 x 8.5	24	1'-2"	239
1/2" Plate	36	5 3/4" x 10 7/8"	319
8" x 1/4" PLATE	2	60'-0"	409
TOTAL			14,120

MATERIAL	QUANTITY	Unit
Guard Rail on Bridge	125	L.F.
26 Ga. Deck Form	1620	S.F.
Piles HP 12x53	612	L.F.
Piles HP 10x42	180	L.F.
12 Ga. Sheet Piling	1880	S.F.
Concrete	44	C.Y.
Reinf. Steel #4 Bars	3350 L.F.	2240 LBS.
#5 Bars	4300 L.F.	4500 LBS.
5/8" Dia. x 6" Welded Studs *		170 Studs

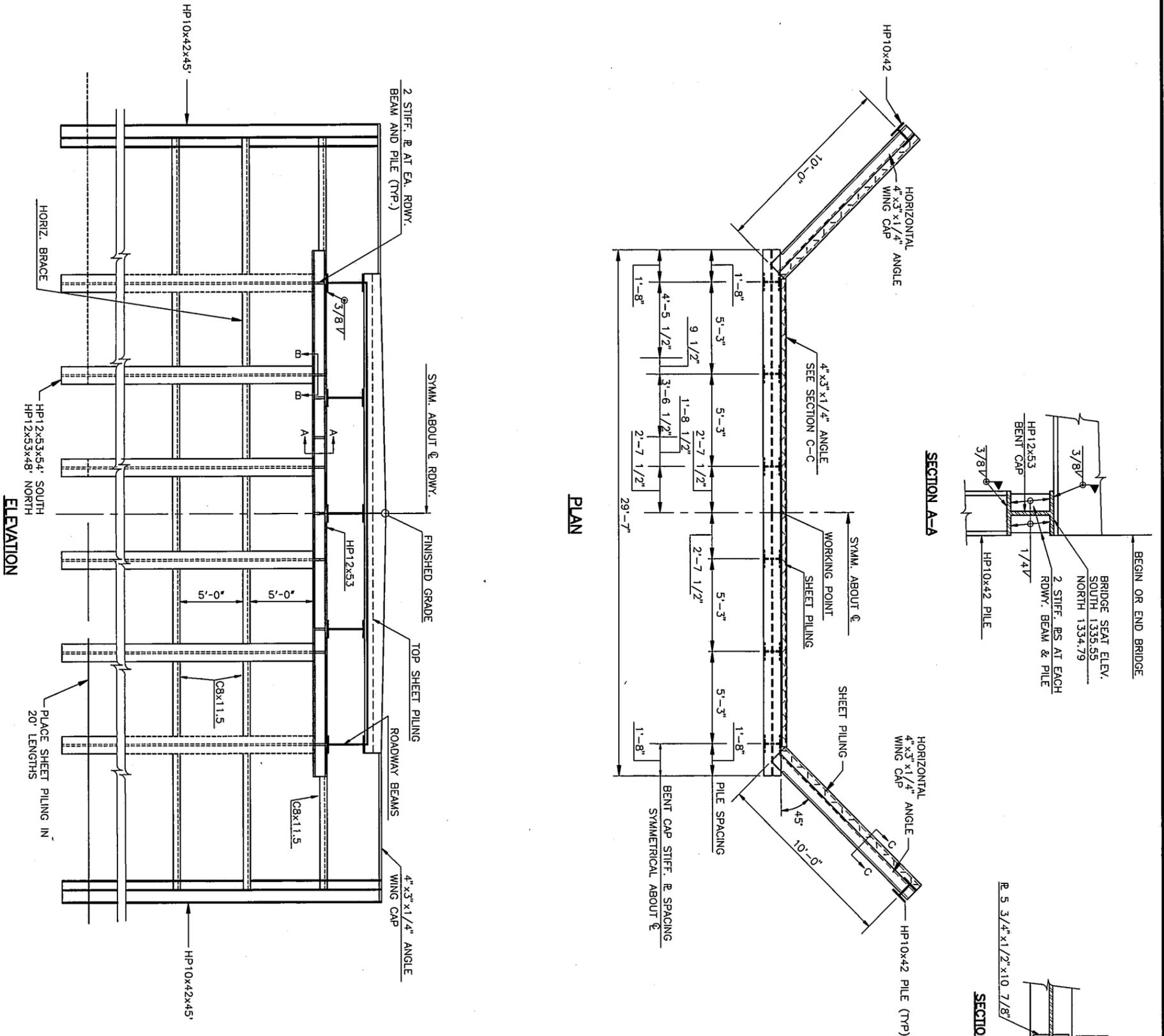
* TO BE INCLUDED IN PRICE BID FOR OTHER ITEMS

BRANDLEY ROAD OVER SIXMILE CREEK CANADIAN COUNTY

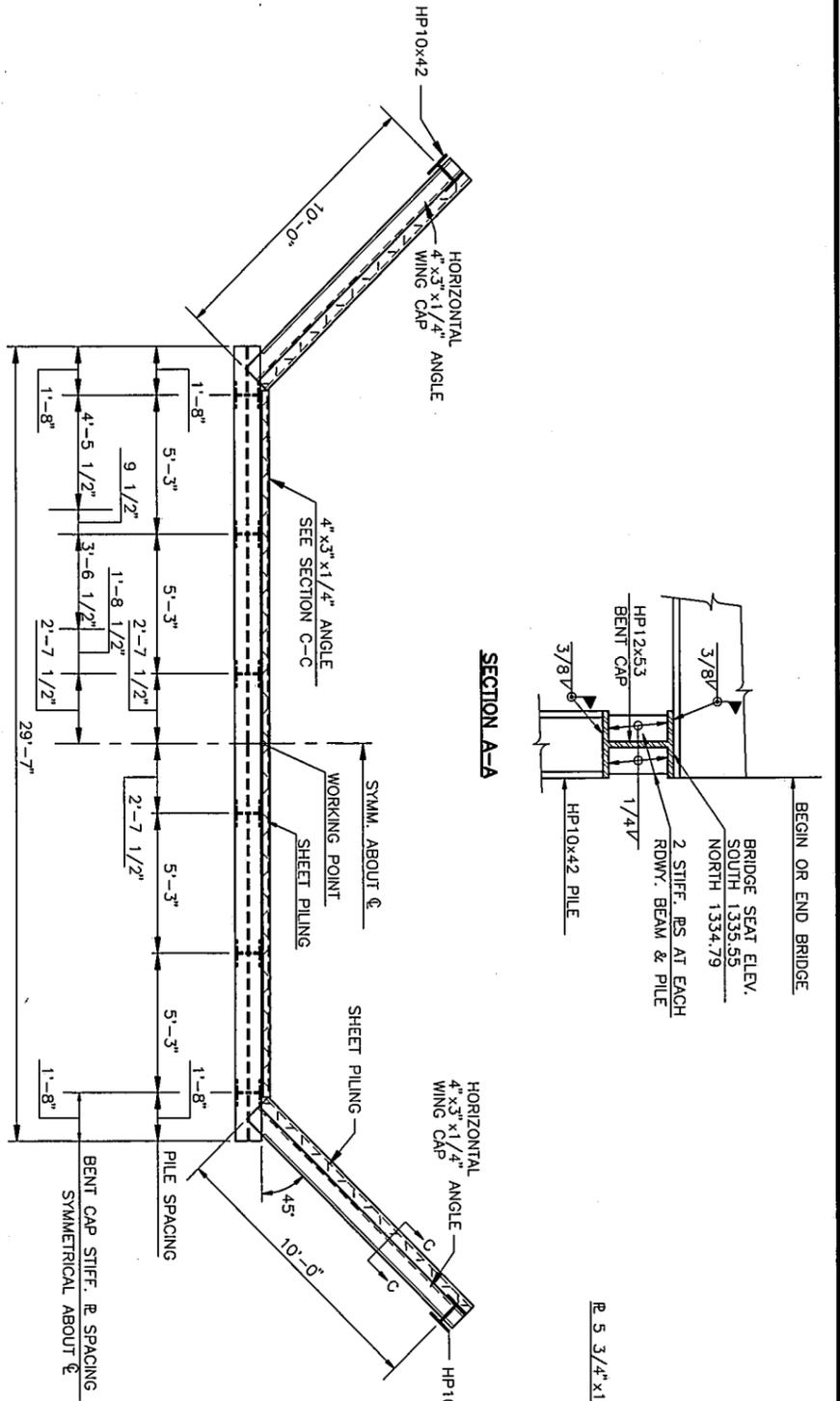
GENERAL PLAN AND ELEVATION - BRIDGE 'A'

SINGLE SPAN (60') STEEL BEAM BRIDGE WITH 0° SKEW, 26'-0" CLEAR ROADWAY

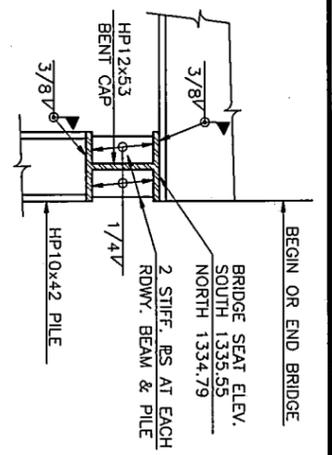
PROJECT NO. SHEET NO. 6



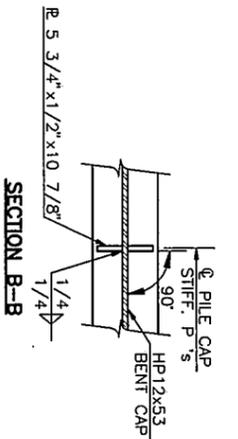
ELEVATION



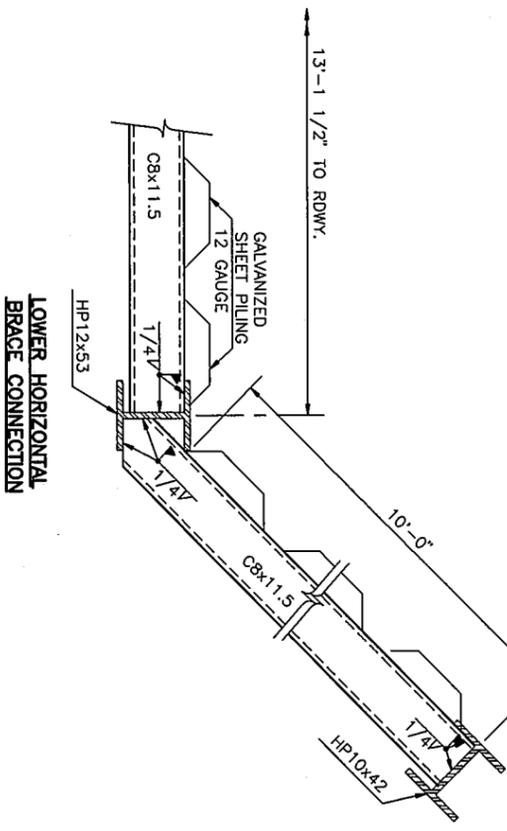
PLAN



SECTION A-A

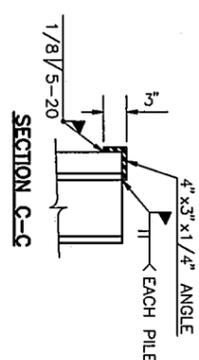


SECTION B-B



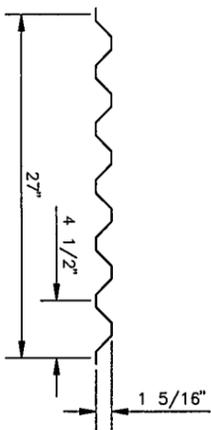
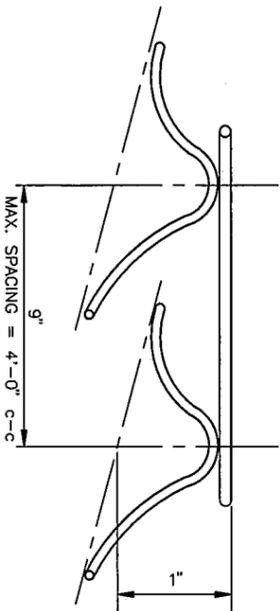
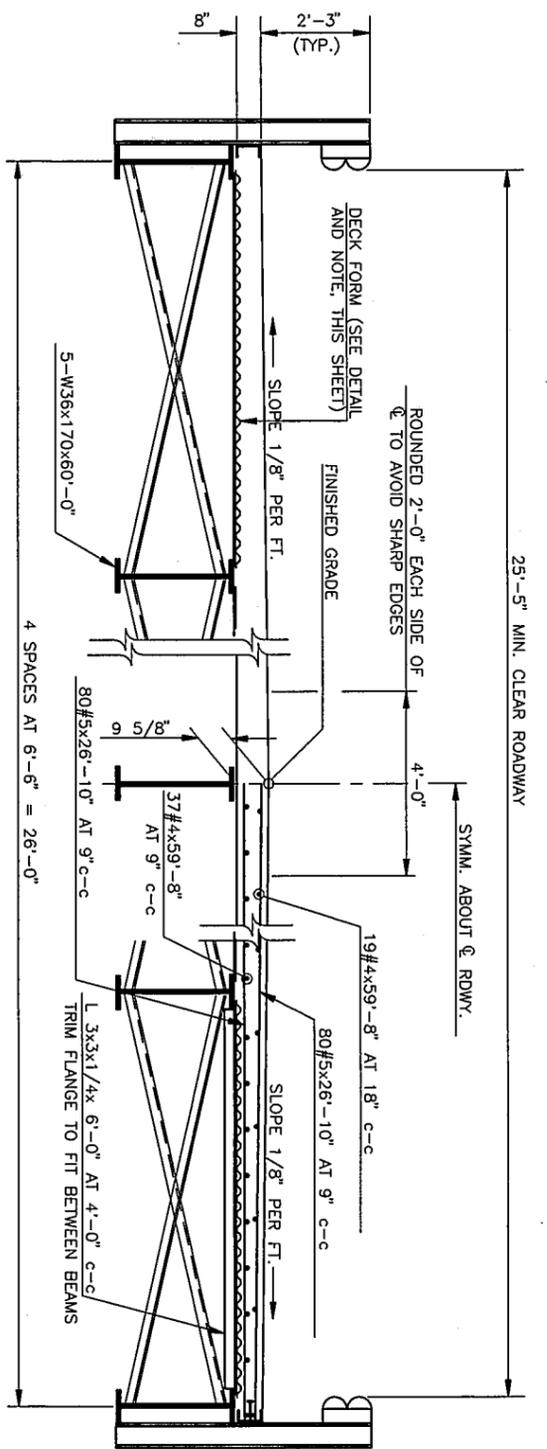
LOWER HORIZONTAL BRACE CONNECTION

NOTE: STRUCTURAL STEEL QUANTITIES INCLUDE WEIGHTS FOR ALL COMPONENTS, EXCEPT SHEET PILING, & VERTICAL HP PILING.

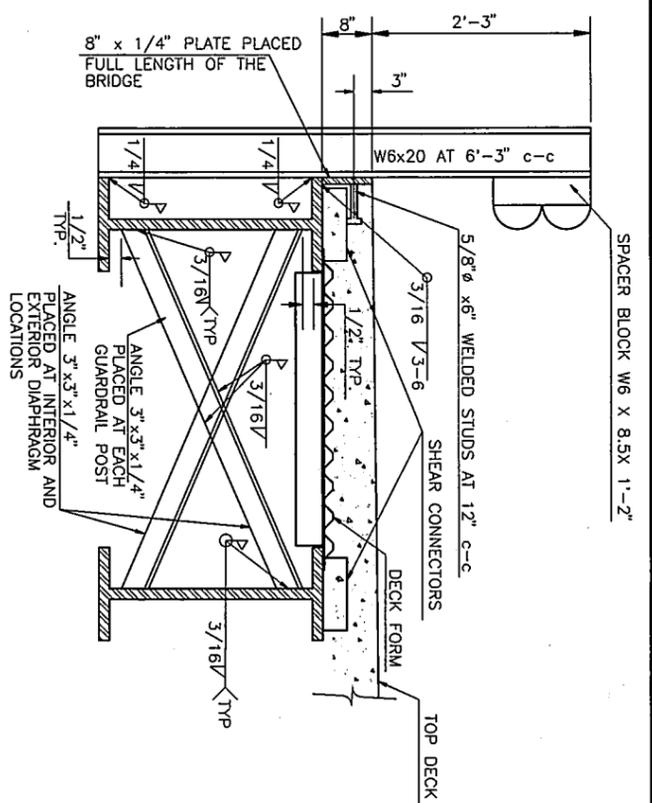
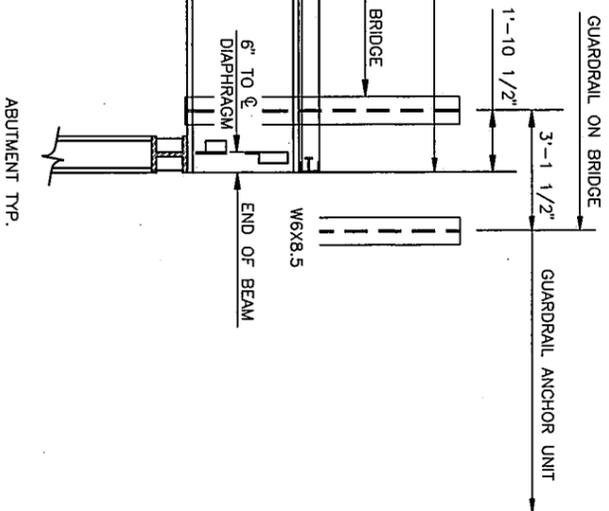
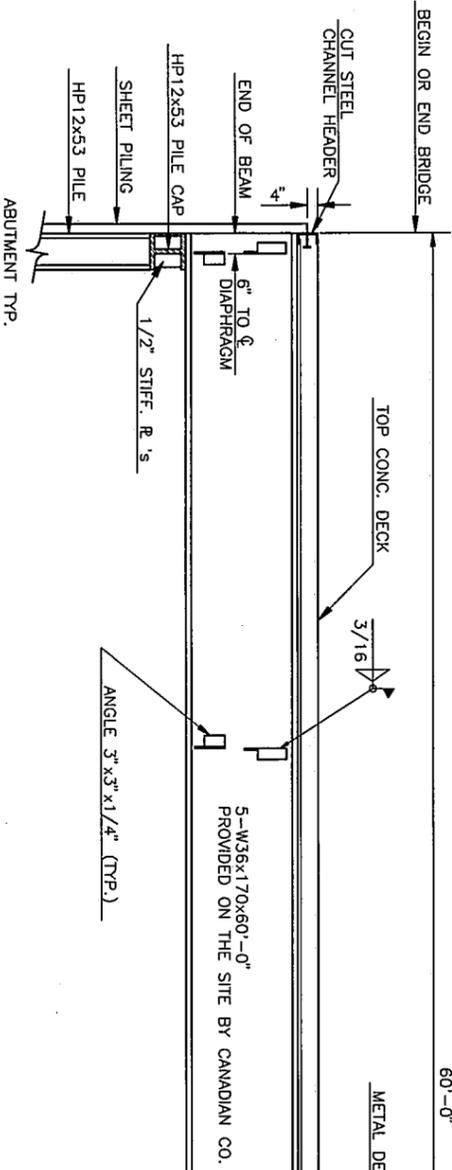


SECTION C-C

NOTE: STEEL PILES SHALL BE DRIVEN TO A MINIMUM BEARING OF 40 TONS BEARING VALUE TO BE DETERMINED IN ACCORDANCE WITH SECTION 514.04 OF THE 1999 EDITION OF THE OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. PILE LENGTHS ARE ESTIMATED QUANTITIES ONLY.

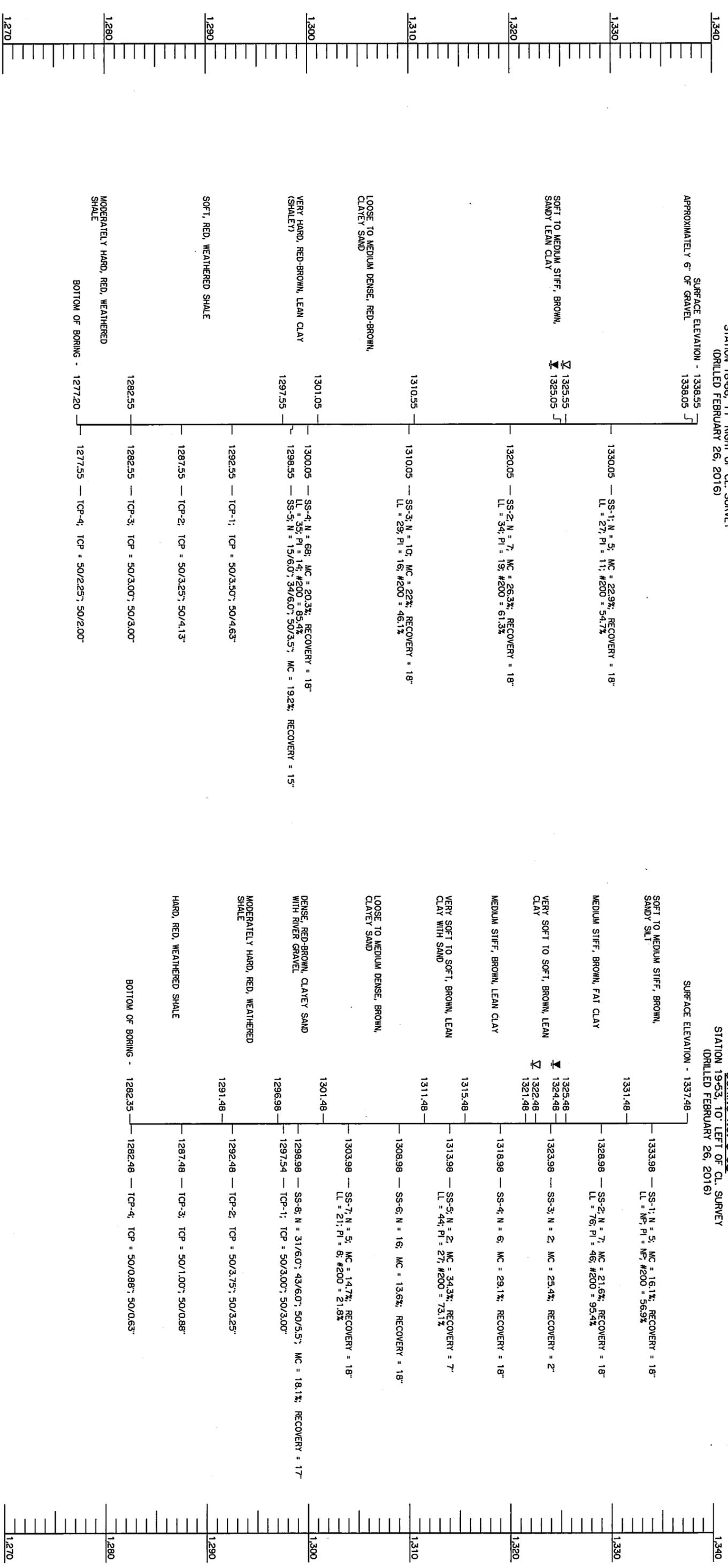


DECK FORM SHALL BE 26 GAGE TOUGH TEMPERED COLD ROLLED STEEL SHEET FORMED TO A CORRUGATED RIB PATTERN OF 4 1/2" x 1 5/16". THE STEEL SHALL HAVE AN AVERAGE MINIMUM YIELD STRENGTH OF NOT LESS THAN 80 000 psi. STEEL SHALL CONFORM TO A446, GRADE E WITH ZINC COATING CONFORMING TO ASTM A525, C90 COATING CLASS. DECK FORM SECTIONS SHALL BE PLACED WITH RIBS PARALLEL TO BEAMS AND WITH SIDE LAPS UP. ALLOW 3 INCHES FOR END LAPS AND CENTER ALL END LAPS OVER 3X3 ANGLE SUPPORTS. DO NOT ALLOW BOTTOM SHEETS TO EXTEND BEYOND EDGE OF SUPPORT FLANGE. INSTALL ADJACENT ROWS END TO END, SIDE LAPPING ONE CORRUGATION RIB WITH PREVIOUSLY PLACED SECTION.



BORING NO. B-01
 STATION 18+86, 11' RIGHT OF CL. SURVEY
 (DRILLED FEBRUARY 26, 2016)

BORING NO. B-02
 STATION 19+53, 10' LEFT OF CL. SURVEY
 (DRILLED FEBRUARY 26, 2016)



SEISMIC CLASS AND SPECTRAL RESPONSE ACCELERATIONS

SITE CLASS	"D"
SEISMIC CATEGORY	A
A ₁	0.159g
S ₁	0.293g
S ₀	0.098g

NOTE: FOR MORE INFORMATION ON THIS TABLE, SEE SECTION 4.3 OF THE GEOCHEMICAL REPORT

LEGEND

- SS = SPLIT SPOON SAMPLER
- N = NUMBER OF BLOWS PER 12 INCHES
- MC = MOISTURE CONTENT
- LL = LIQUID LIMIT
- PI = PLASTICITY INDEX
- #200 = PERCENT PASSING #200 SIEVE
- TCP = TEXAS CONE PENETROMETER
- DCD = DIAMOND CORE BARREL DRILLING
- UCS = UNCONFINED COMPRESSIVE STRENGTH
- DD = DRY DENSITY
- ROD = ROCK QUALITY DESIGNATION
- W = WATER LEVEL WHILE DRILLING OR SAMPLING
- W' = WATER LEVEL AFTER DRILLING
- W'' = WATER LEVEL 24 HOURS AFTER DRILLING

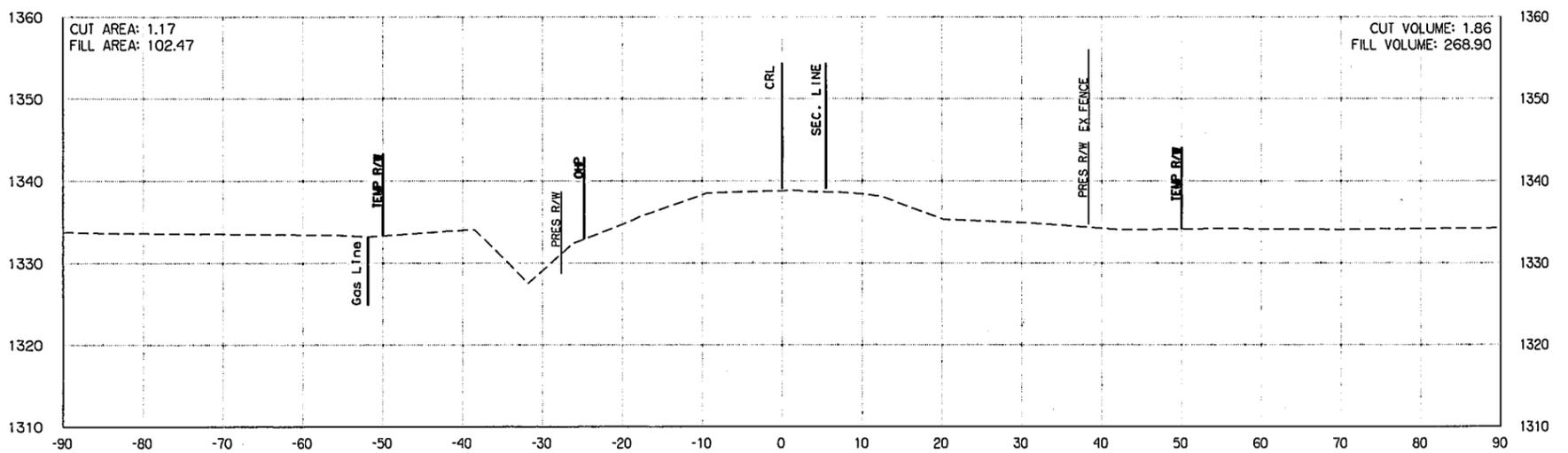
NOTE: WATER LEVEL ELEVATIONS SHOWN WERE OBTAINED AT THE TIME THE BORINGS WERE DRILLED AND MAY FLUCTUATE THROUGHOUT THE YEAR.

BRANDLEY ROAD OVER SIMMLE CREEK CANADIAN COUNTY

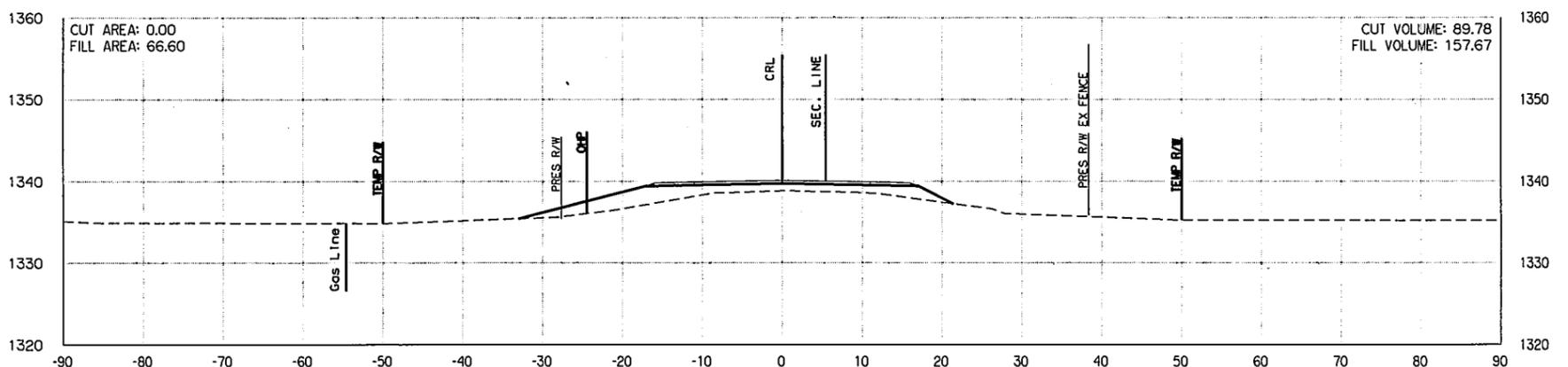
FOUNDATION BORING LOGS
 (SHEET NO. 1 OF 1)

EST PROJECT NO. 6005929 SHEET NO. 9

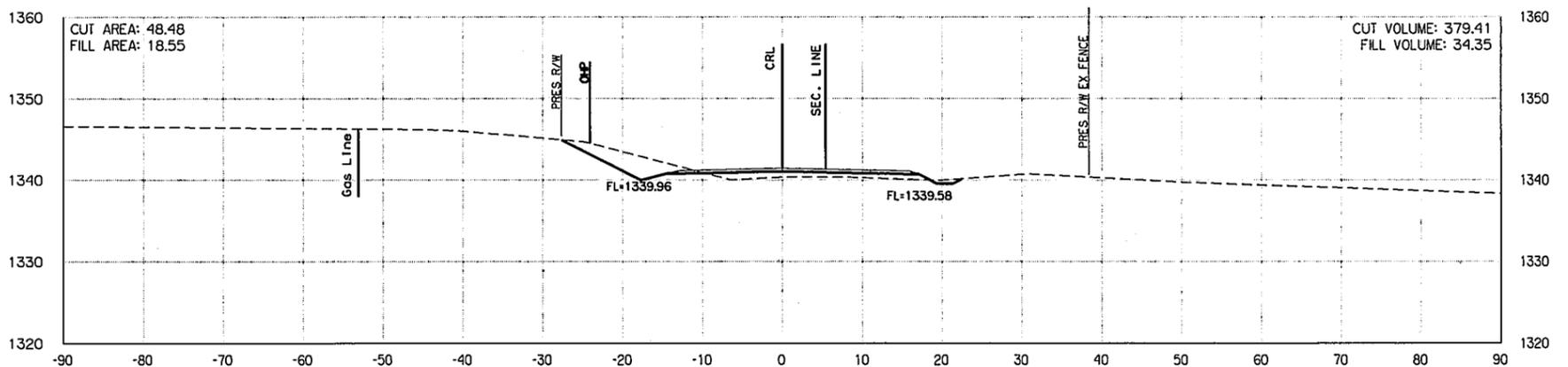
FOR THE SITE GEOLOGY, SEE SECTION 4.1 OF THE GEOCHEMICAL REPORT.



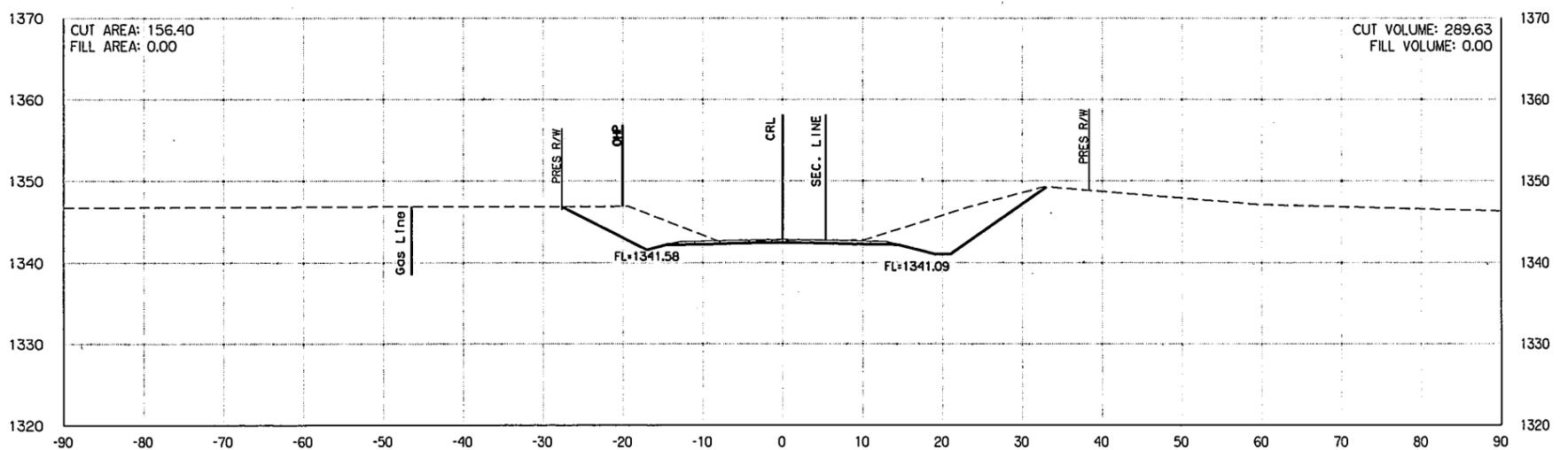
18+86.59
FG=1339.04
EG=1338.80
BEGIN BRIDGE



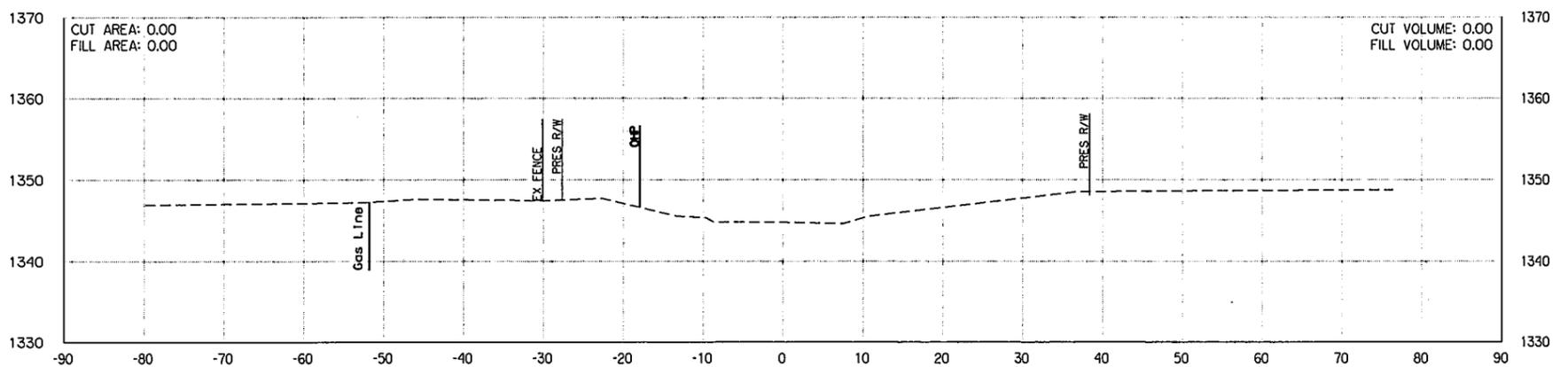
18+00.00
FG=1340.13
EG=1338.83



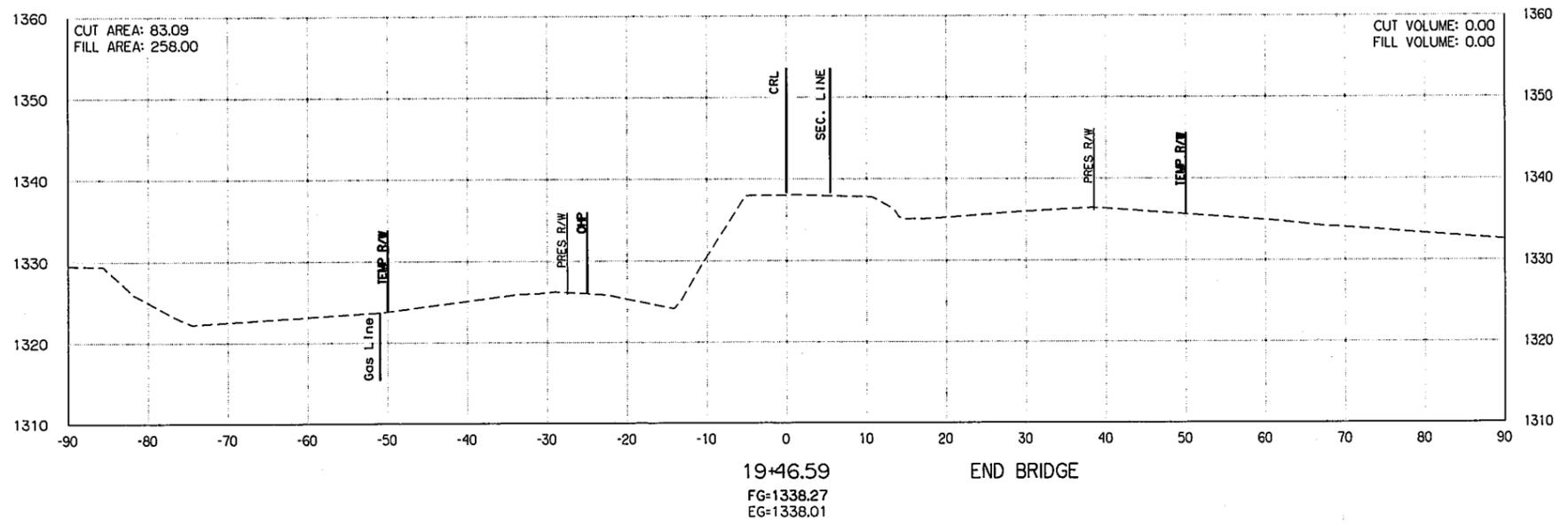
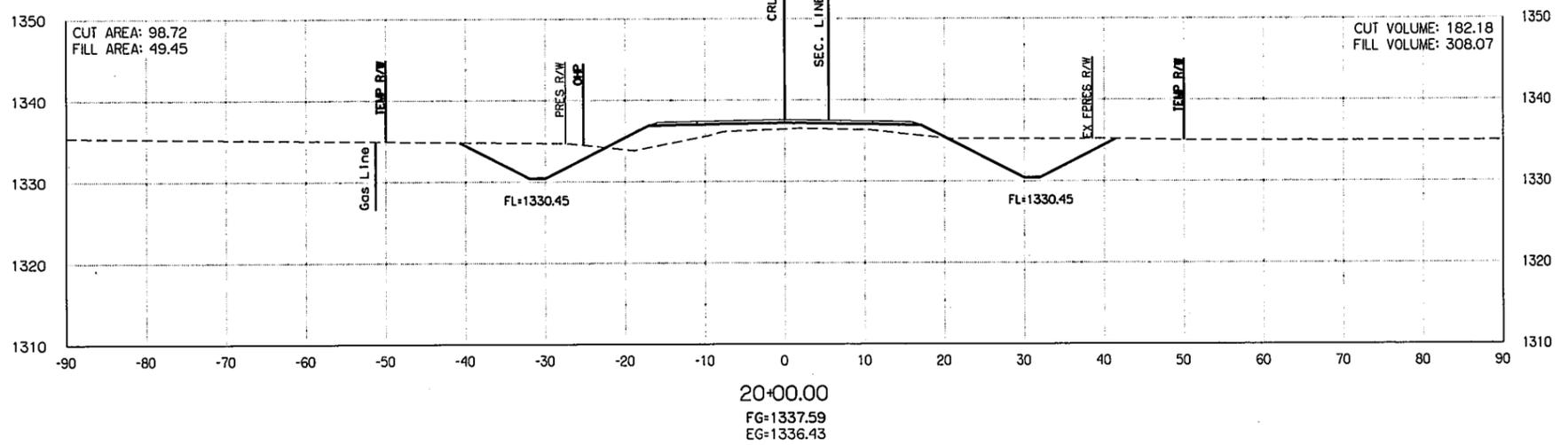
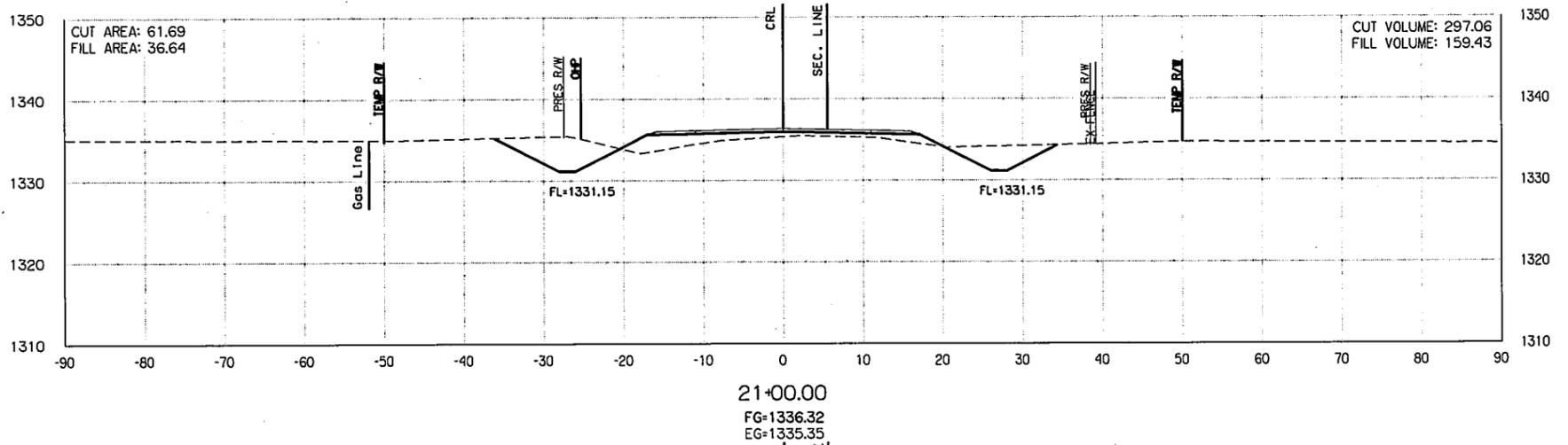
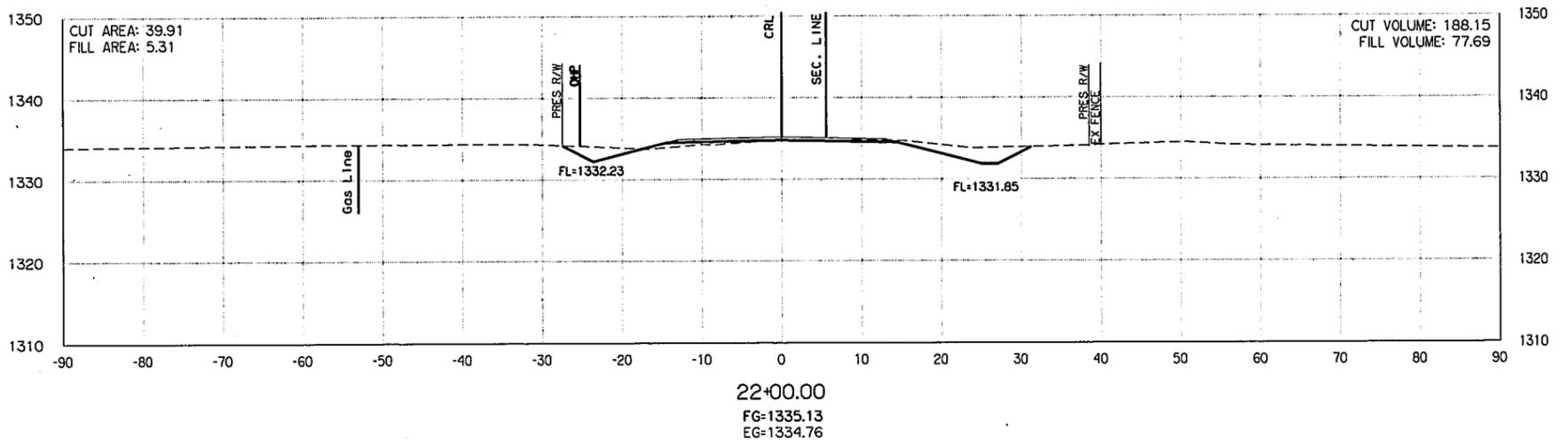
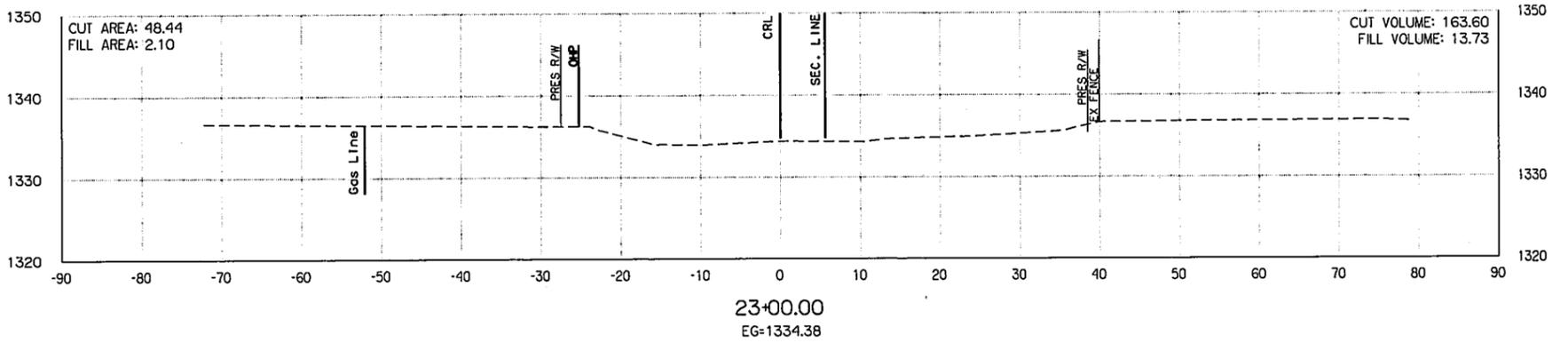
17+00.00
FG=1341.40
EG=1340.32



16+00.00
FG=1342.85
EG=1342.76



BEGIN PROJECT 15+00.00
EG=1344.79





**Canadian County
Purchasing**

Affidavit / Proof of Mailing

Date Issued: June 13, 2016
Bid Number: **2016-#24**
Closing Date: July 8, 2016 at 4:00pm
PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036
Opening Date: July 11, 2016 at 9:30am
Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

~ AFFIDAVIT ~

Brandley Road Bridge and Approach Project / District #3

State of Oklahoma)
County of Canadian) §

I, Sherry Murray, Purchasing Agent, in and for said County and State, do hereby certify that "Invitations to Bid" were sent to the following:

Bid Clerk
projects@bidclerk.com

Bid News
project@isqft.com

BridgeCo
Attn: David Bess
PO Box 119
Wellston, OK 74881

Central Oklahoma Bridge Builders
Attn: Bret Baird
PO Box 485
Shawnee, OK 74802

Cimarron Construction
Attn: Travis Lloyd
7409 NW 85th Street
Oklahoma City, OK 73132

Dodge Data & Analytics
support@construction.com

ePlan
4118 South Providence, Suite 105
Columbia, MO 65203

Francis Tuttle Vo-Tech
Attn: Bid Assistance – Judy Warren
12777 N Rockwell
Oklahoma City, OK 73142

Frontier Bridge
Attn: Raymond Flatt
7820 NW Expressway
Oklahoma City, OK 73762

K & O Construction
PO Box 1845
Enid, OK 73072

K & R Builders
PO Box 656
Wheatland, OK 73097

Meridian Contracting
Attn: Alden McDowell
17500 S Sooner Road
Norman, OK 73071

Munoz Construction Inc
1020 SW 27th
Oklahoma City, OK 73109-2119

OBC Inc
PO Box 3817
Edmond, OK 73083

Online Data Service
3295 River Exchange Drive, Suite 213
Norcross, GA 30092

Paradigm Construction & Engineering
Attn: Thomas Adams
PO Box 1323
Sapulpa, OK 74067

Reed Construction
30 Technology Pkwy South, Suite 100
Norcross, GA 30092

River Ridge Construction
Attn: David Hollingsworth
4637 Pleasant View Road
New Kirk, OK 74647

Southwest Construction News
www.swcnews.com

The Railroad Yard
Attn: Mark Downey
5915 Perkins Road
Stillwater, OK 74074

Witness my hand and seal this 13th day of June, 2016.



Sherry Murray, Purchasing Agent
(SEAL)



