

SA&I 1-4040 (2000)

Canadian _____ County, Oklahoma
COUNTY PURCHASING OFFICE
Canadian _____ County Court House
El Reno _____, Oklahoma
Phone: (405) 422-2441

INVITATION TO BID

DATE ISSUED
May 2, 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 #2016-#22 Banner Road Project / District #2
BID CLOSING DATE AND HOUR May 27, 2016 4:00pm
REQUIRED DELIVERY DATE SEE SPECIFICATIONS
____ Days after award of Purchase Order

TERMS Net, FOB this bid will open May 31, 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 #2 is seeking bids for S4 (pg 70-28 OK) Hot Mix hauled and in place (FOB jobsite)</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: Dave Anderson, District #2 Commissioner 201 N Choctaw El Reno, OK 73036 (405) 205-8955</p> | | \$ Total |

APPROVED
Date: 4-26-2016
David Anderson

Officer or Department Head

STATE OF OKLAHOMA
CANADIAN COUNTY
FILED OR RECORDED
MAY 02 2016
SHELLEY DICKERSON
COUNTY CLERK
160218

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 07/30/2016
(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: May 2, 2016
Bid Number: **2016-#22**
Closing Date: May 27, 2016 at 4:00pm
PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036
Opening Date: May 31, 2016 at 9:30am
Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

~ SPECIFICATIONS ~
Banner Road Project / District #2

Canadian County District #2 is seeking bids for the following project to start on or after July 5, 2016:

S4 (PG 70-28 OK) Hot Mix hauled and in place (FOB jobsite) for an overlay on Banner Road.
***All work to comply with ODOT specifications current edition.**

SEE PLANS ATTACHED:

Project Specifications:

1 ½" Asphalt Overlay on Banner Road beginning at the north return of SH-152 going north approximately 5 miles to the south return on Reno Avenue. All section line roads will be overlaid to the right-of-way line and drives will be overlaid to 10' beyond the edge of the driving lane.

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 from Canadian County the project must begin no later than one (4) weeks from the contract approval and the entire project must be completed within six (6) weeks of the start date. Prior to construction contractor shall make note of all passing/non-passing striping locations. The contractor will then restripe the centerline based up the noted existing passing/non-passing locations.

Final Acceptance:

Prior to final acceptance a final walk-through will be performed with the contractor and a representative of Canadian County.

Payment Schedule:

90% of the lump sum amount will be paid upon completion of all items of work. The final 10% will be paid upon completion and approval of the Final Acceptance of Work.

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:

Dave Anderson, District #2 Commissioner
Phone: (405) 205-8955
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

| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |

CANADIAN COUNTY

STATE OF OKLAHOMA
CANADIAN COUNTY
FILED OR RECORDED

MAY 02 2016

SHELLEY DICKERSON
COUNTY CLERK

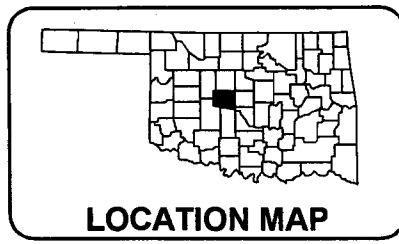
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INDEX OF SHEETS

| SHEET NO. | DESCRIPTION |
|-----------|-------------------------------------|
| 1 | TITLE SHEET |
| 2 | TYPICAL SECTIONS |
| 3 | SUMMARY OF PAY QUANTITIES AND NOTES |
| 4 | TRAFFIC CONTROL |
| 5 | STORM WATER MANAGEMENT PLAN |
| 6-14 | PLAN VIEW SHEETS |

ODOT STANDARD DRAWINGS

| ROADWAY | TRAFFIC |
|----------|------------|
| PDT-1-01 | TCS1-1-01 |
| SSS-1-01 | TCS2-1-00 |
| | TCS3-1-01 |
| | TCS4-1-01 |
| | TCS5-100 |
| | TCS6-1-02 |
| | TCS7-1-01 |
| | TCS8-1-00 |
| | TCS9-1-01 |
| | TCS10-1-00 |
| | TCS11-1-01 |
| | TCS12-1-00 |
| | TCS13-1-00 |
| | TCS14-1-00 |
| | TCS15-1-00 |
| | TCS16-1-00 |
| | TCS17-1-00 |
| | TCS18-1-01 |
| | TCS19-1-01 |
| | TCS20-1-00 |
| | PM1-1-01 |
| | PM3-1-01 |



DESIGN DATA

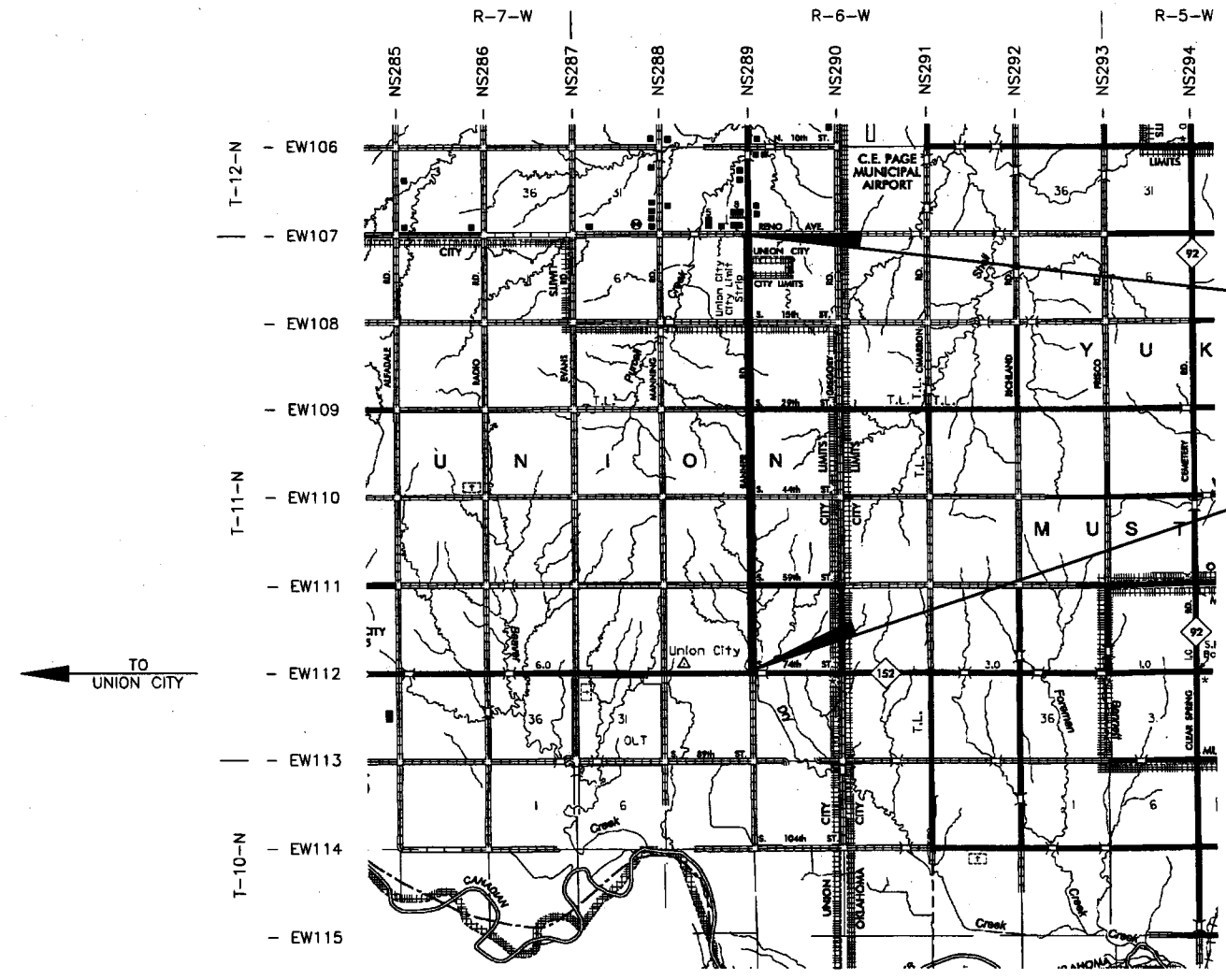
| | |
|-----------------|---------|
| V | 55 MPH |
| (20)FLEX ESAL'S | - 1.5 M |
| ADT (2016) | = 1950 |
| ADT (2036) | = 2200 |

SCALES

| | |
|--------------|----------|
| PLAN | 1:50 |
| PROFILE HOR. | 1:50 |
| VER. | 1:10 |
| LAYOUT MAP | 1"=5280' |

CONVENTIONAL SYMBOLS

| | |
|--|-------------------------------------|
| | PROPOSED ROADS |
| | SECTION LINES |
| | QUARTER SECTION LINES |
| | FENCES |
| | EXISTING GRADE |
| | EXISTING ROADS |
| | BASE LINE |
| | PROPOSED GRADE |
| | COMMUNICATION LINES (EXISTING) |
| | POWER LINES (EXISTING) |
| | OVERHEAD POWER LINES (EXISTING) |
| | POWER UNDER GROUND LINES (EXISTING) |
| | GAS LINE (EXISTING) |
| | SANITARY SEWER LINES (EXISTING) |
| | STORM SEWER LINES (EXISTING) |
| | WATER LINES (EXISTING) |
| | COMMUNICATION LINES (PROPOSED) |
| | POWER LINES (PROPOSED) |
| | OVERHEAD POWER LINES (PROPOSED) |
| | POWER UNDER GROUND LINES (PROPOSED) |
| | GAS LINE (PROPOSED) |
| | SANITARY SEWER LINES (PROPOSED) |
| | STORM SEWER LINES (PROPOSED) |
| | WATER LINES (PROPOSED) |
| | BUILDINGS |
| | DRAINAGE STRUCTURES (EXISTING) |
| | DRAINAGE STRUCTURES (PROPOSED) |
| | RIGHT-OF-WAY LINES (EXISTING) |
| | RIGHT-OF-WAY LINES (PROPOSED) |
| | RIGHT-OF-WAY FENCE |
| | FLOWLINE (EXISTING) |
| | FLOWLINE (PROPOSED) |
| | TOE OF SLOPE (EXISTING) |
| | TOE OF SLOPE (PROPOSED) |
| | CITY LIMITS |
| | LANDSCAPE |
| | RAILROAD |



STA. 276+53.52
END NORTH CONSTRUCTION
MATCH WITH JP NO. 30439(04)

STA. 13+34.11
BEGIN SOUTH CONST.

APPROVED:
BOARD OF COUNTY COMMISSIONERS

Marc Hader
MARC HADER DISTRICT NO. 1

David Anderson
DAVID ANDERSON DISTRICT NO. 2

Jack Stewart
JACK STEWART, P.E. CFM DISTRICT NO. 3

ATTEST
Shelley Dickerson May 2, 2016
SHELLEY DICKERSON COUNTY CLERK DATE



ROADWAY LENGTH _____ 26319.41 FT. _____ 4.98 MI
BRIDGE LENGTH _____ 0.00 FT _____ 0.0 MI
TOTAL PROJECT LENGTH _____ 4.98 MI

PREPARED BY:
MKEC ENGINEERING, INC.
CA#2958 06/30/17
OKLAHOMA CITY, OKLAHOMA

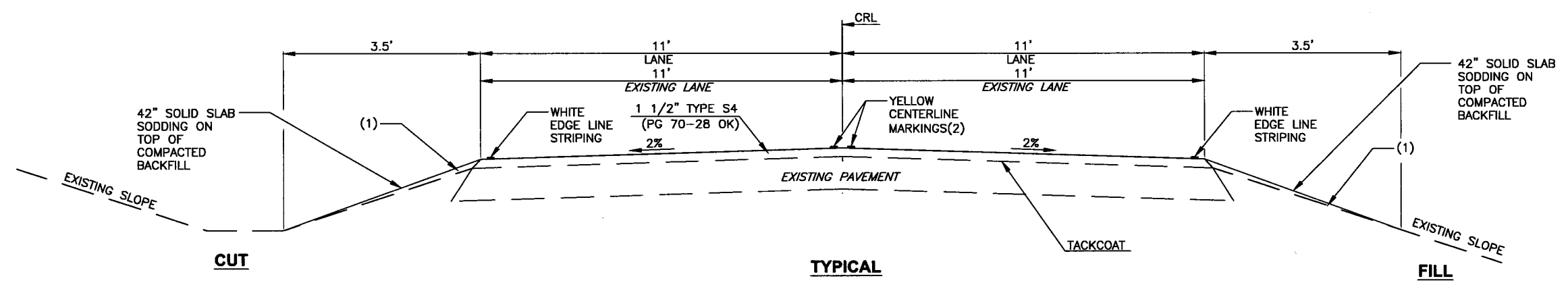
Gregory C. Sparks
GREGORY C. SPARKS, P.E.
OKLA. REG. NO. 21084

MKEC

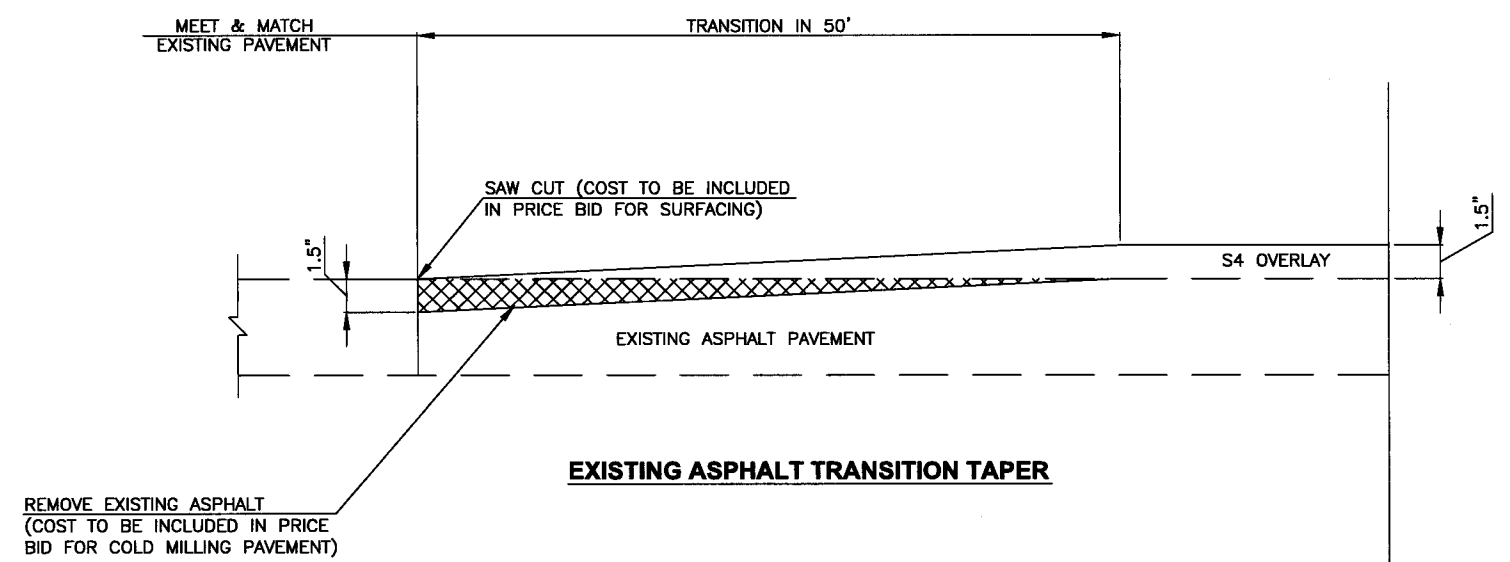
REGISTERED PROFESSIONAL ENGINEER
GREGORY C. SPARKS
21084
OKLAHOMA
3-21-16

2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-ENGLISH GOVERN,
APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY
ADMINISTRATION. JANUARY 04, 2010

| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |



- (1) BACKFILL NOTE:
BACKFILL AND COMPACT AS PART OF FINISHING OPERATIONS. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.
- (2) MATCH EXISTING CENTERLINE MARKINGS.



| | | | |
|--|--------|-------------------------|-----------------|
| DESIGN | G.C.S. | BANNER ROAD | CANADIAN COUNTY |
| DRAWN | T.R.M. | | |
| CHECKED | | | |
| MKEC | | TYPICAL SECTIONS | |
| PROJECT NO. CRD2N289E112-10716 SHEET NO. 2 | | | |

| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |

PAY QUANTITY NOTES:

GENERAL CONSTRUCTION NOTES:

| PROJECT NO. CRD2N289E112-10716 | | PAY QUANTITIES | | |
|-----------------------------------|------|----------------------------------|----------------------------|--------|
| 0100 ROADWAY | | | | |
| ITEM NO. | | ITEM | UNIT | TOTAL |
| 230(A) | 2806 | SOLID SLAB SODDING | (6)(7) S.Y. | 20,470 |
| 407(B) | 0250 | TACK COAT | (13) GAL. | 4,880 |
| 411(C) | 5955 | SUPERPAVE, TYPE S4(PG 70-28 OK) | (3)(8) TON | 5,470 |
| 412 | 5267 | COLD MILLING PAVEMENT | (4) S.Y. | 245 |
| 619(C) | 0924 | SAWING PAVEMENT | L.F. | 44 |
| 855(A) | 8812 | TRAFFIC STRIPE (PLASTIC)(4" WDE) | (5)(14)(17) L.F. | 76,425 |
| 880(J) | 8905 | CONSTRUCTION TRAFFIC CONTROL | (1)(2)(9)(10)(11)(12) LSUM | 1 |

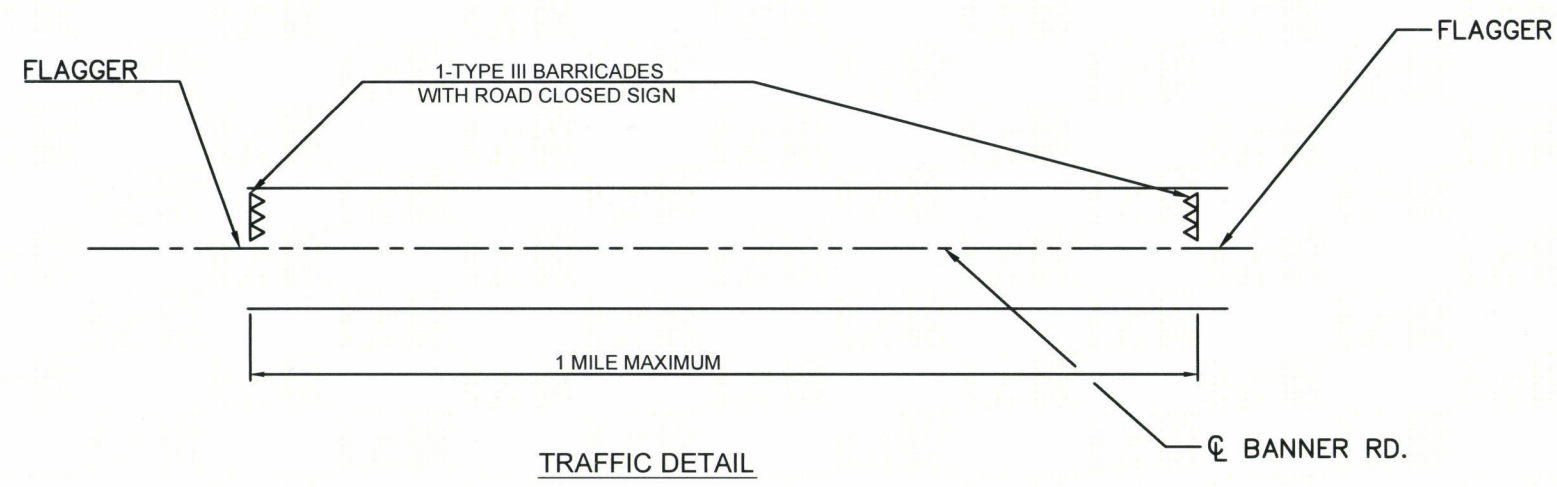
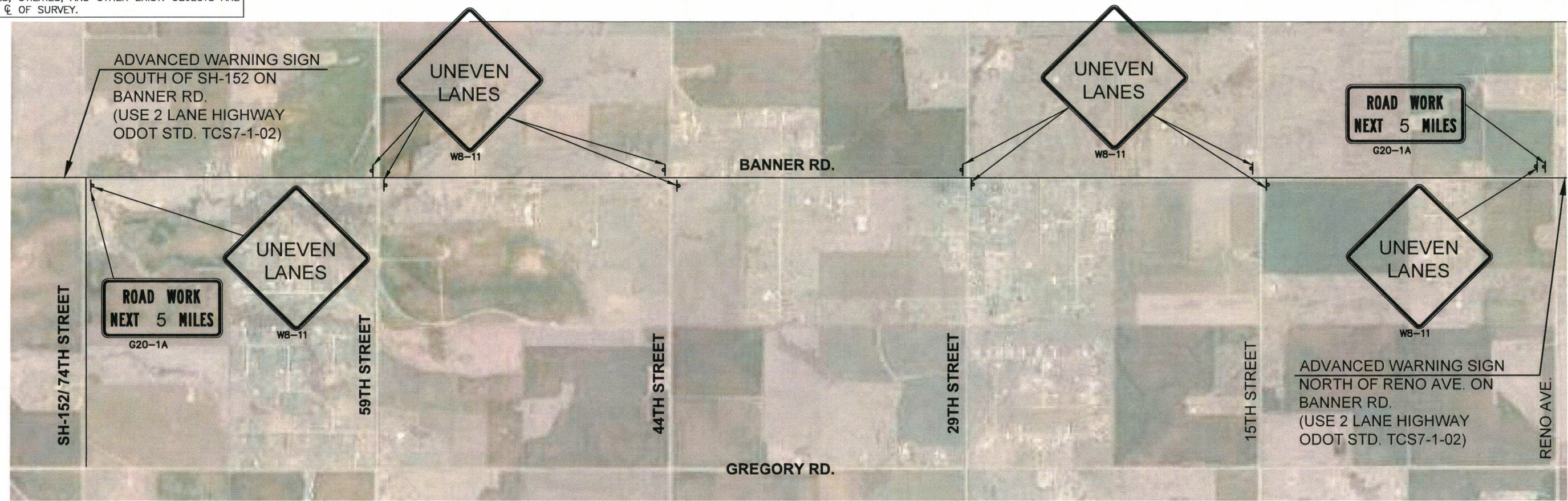
- (1) ALL CONSTRUCTION TRAFFIC CONTROL WILL BE IMPLEMENTED ACCORDING TO CONSTRUCTION PLANS AND INSTALLED IN A MANNER APPROVED BY THE ENGINEER, IN ACCORDANCE WITH CHAPTER VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, (CURRENT EDITION) AND COMPLIANT WITH APPLICABLE O.D.O.T. STANDARD DRAWINGS. PRICE BID FOR THIS ITEM SHALL BE PAYMENT IN FULL FOR THE INSTALLATION, MAINTENANCE AND SUBSEQUENT REMOVAL OF ALL NECESSARY CONSTRUCTION TRAFFIC CONTROL DEVICES AND PAVEMENT MARKINGS REQUIRED FOR COMPLETION OF THE PROJECT. ALL SIGNS AND BARRICADES, WHICH ARE SHOWN WITH TYPE 'A' LIGHTS IN THE STANDARD DRAWINGS SHALL HAVE THE CORRESPONDING LIGHT ATTACHED DURING NON-DAYLIGHT HOURS.
- (2) ALL CONSTRUCTION WORK ZONE SIGNS SHALL HAVE FLUORESCENT SHEETING. THE FLUORESCENT SHEETING SHALL MEET THE REQUIREMENTS OF ASTM D4956 (LATEST REVISION) THE MANUFACTURER SHALL FURNISH A TYPE 'D' CERTIFICATION IN ACCORDANCE WITH O.D.O.T. STANDARD SPECIFICATIONS (CURRENT EDITION) SUBSECTION 106.04. THE CERTIFICATION SHALL INCLUDE TEST RESULTS ON MATERIAL SUBMITTED FOR APPROVAL.
- (3) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.
- (4) PRICE BID FOR COLD MILLING PAVEMENT SHALL INCLUDE MILLING THE PAVEMENT TO A DEPTH OF 1 1/2" FOR THE TRANSITION AT STA. 13+34.11 AND STA. 276+53.52. REFER TO "EXISTING ASPHALT TRANSITION TAPER" DETAIL SHEET 2.
- (5) CENTERLINE STRIPING SHALL MATCH EXISTING PASSING/NO PASSING PAVEMENT MARKINGS
- (6) PRICE BID TO INCLUDE COST OF 10-20-10 FERTILIZER, ESTIMATED AT 200 POUNDS PER 1000 SQ. YD OF SODDING.
- (7) PRICE BID TO INCLUDE COST OF WATERING, ESTIMATED AT 40 GALLONS PER SQ. YD.
- (8) SUPERPAVE TYPE S4 ASPHALT CONCRETE QUANTITIES INCLUDE 34 TONS FOR DRIVEWAYS, INTERSECTIONS, AND SECTION LINES
- (9) PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING ROAD TO LOCAL AND THROUGH TRAFFIC.
- (10) CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY PAVEMENT MARKINGS AND REMOVAL AS NECESSARY. REFER TO TCS10-1-00E AND TCS11-1-00E.
- (11) FLAGGING STATIONS MAY NOT EXCEED 1 MILE UNLESS APPROVED BY THE ENGINEER.
- (12) THE CONTRACTOR WILL ERECT SIGNS TO INDICATE NO CENTERLINE AND EDGE LINE MARKINGS IN ADVANCE OF THE PROJECT AND AT ONE MILE INTERVALS THROUGHOUT THE PROJECT FOR EACH DIRECTION OF TRAFFIC. THE SIGNS WILL BE PLACED ON BOTH SIDES OF ROADWAY.
- (13) THE ESTIMATE FOR TACK COAT IS ESTIMATED AT 0.075 GAL PER SQUARE YARD PRIOR TO DILUTION.
- (14) ESTIMATED QUANTITY ONLY.
- (15) QUANTITY SHOWN INCLUDES 53,224 L.F. OF TRAFFIC STRIPE (PLASTIC) WHITE AND 23,195 L.F. OF TRAFFIC STRIPE (PAINT) YELLOW AND WILL BE MEASURED BY THE LINEAR FOOT OF FOUR INCH (4") WDE TRAFFIC STRIPE.

- (1) SHOULDERING OPERATION WILL BE DONE BY THE CONTRACTOR USING MATERIAL HAULED TO THE JOB SITE. COSTS TO BE INCLUDED IN OTHER ITEMS OF WORK.
- (2) SHOULDERING OPERATION SHALL INCLUDE ROLLING AND COMPACTING.
- (3) ALL DRIVEWAYS WILL BE TAPERED FROM 1 1/2" TO 1/2" IN TEN (10') FEET. ALL PAVED SECTION LINE ENTRANCES WILL BE SURFACED 1 1/2" THICK TO RIGHT OF WAY.
- (4) ALL ROADS TO REMAIN OPEN AT ALL TIMES.
- (5) THE ODOT STANDARD DRAWINGS REFERRED TO ON THE TITLE SHEET CAN BE FOUND AT [HTTP://OK.GOV/ODOT](http://ok.gov/odot)

PLOTTED: Wednesday, March 21, 2018 @ 01:18PM
 G:\projects\2018\CRD2N289E112-10716\Drawings\0100\Summary of Pay Quantities (roadway).d

| | | | |
|--------------------------------|-----|--|-----------------|
| DESIGN | GCS | BANNER RD | CANADIAN COUNTY |
| DRAWN | TM | SUMMARY OF PAY QUANTITIES AND NOTES | |
| CHECKED | | | |
| MKEC ENG. | | | |
| PROJECT NO. CRD2N289E112-10716 | | SHEET NO. 3 | |

NOTE: ALL DISTANCES SHOWN TO RIGHT-OF-WAY, FENCES, UTILITIES, AND OTHER EXIST. OBJECTS ARE FROM ϕ OF SURVEY.



1. THE CONTRACTOR SHALL CONSTRUCT AT A MAXIMUM OF 1 MILE INCREMENTS. THE DECISION MAY DEPEND UPON SEASONAL TRAFFIC, HOME SITES, BUSINESS DEMANDS, ETC. AND THE DETERMINATION SHALL BE MADE IN A MANNER AS DIRECTED BY THE ENGINEER.
2. ONE LANE TO BE OPEN AT ALL TIMES. FLAGGERS TO BE PRESENT WHEN ROADWAY IS REDUCED TO ONE LANE.
3. PLACEMENT EDGE DROP TO NOT EXCEED 2" WITHOUT SHORING UP NIGHTLY.
4. DETOUR TRAFFIC EITHER WEST TO MANNING ST. OR EAST TO GREGORY ROAD.

3/23/2018 1:20:35 PM G:\PROJECTS\2015\1503010704-BANNER ROADS-CIVIL\CAD\PAV\15704TRAFIC CONTROL AND CONSTRUCTION SEQUENCING SHEETS.DWG

STORM WATER MANAGEMENT PLAN

| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |

SITE DESCRIPTION

PROJECT LIMITS: BEGINNING 50 FEET NORTH OF SH-152 AND NS289 AND CONTINUES 5 MILES NORTH ALONG NS289 TO MATCH PROJECT LINE OF JOB PROJECT NO. 30439(04).

PROJECT DESCRIPTION: 26320' ASPHALT PAVING, AND SLAB SODDING

- SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:
1. CONST. FINISHED ROADWAY PAVING
 2. BACK FILL SHOULDER
 3. INSTALL SOLID SLAB SOD

SOIL TYPE: LEAN CLAY WITH SAND

AREA TO BE DISTURBED: 2.12 AC.

OFFSITE AREA TO BE DISTURBED: (FOR CONTRACTOR USE)

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

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 35°25'41.11"N, 97°50'54.73" W

NAME OF RECEIVING WATERS: DRY CREEK, PURCELL 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.

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

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

NOTE: TEMPORARY EROSION CONTROL METHODS ARE TO BE USED ON ALL DISTURBED AREAS WHERE CONST. 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 TARPAULIN
- 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 |

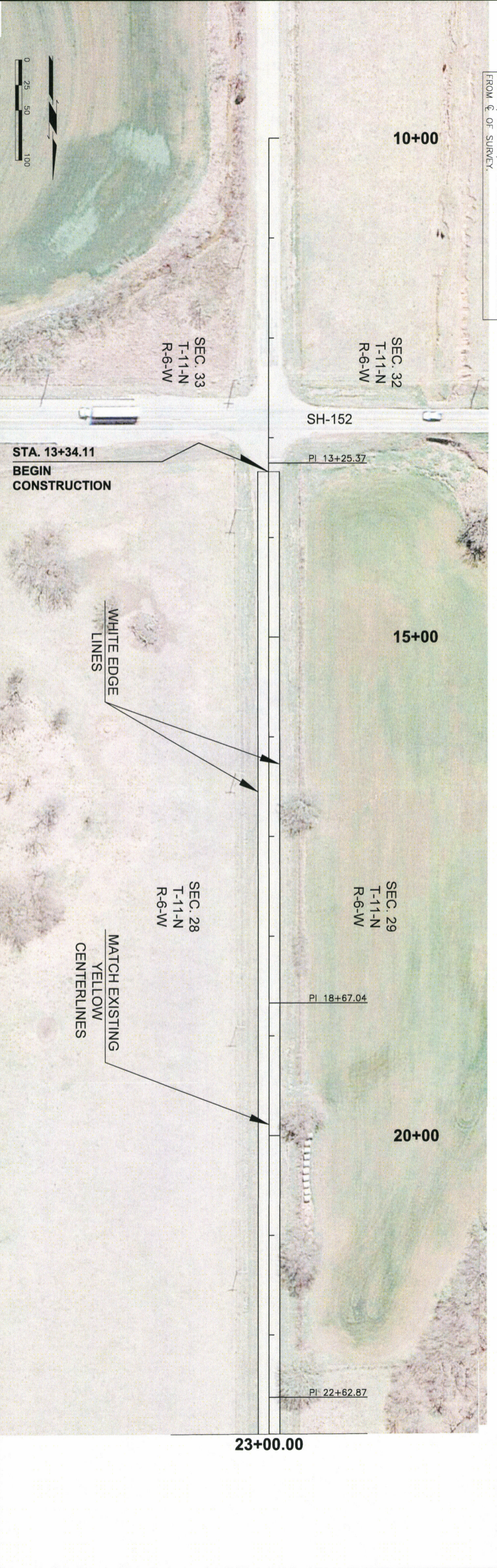
IN ADDITION:

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

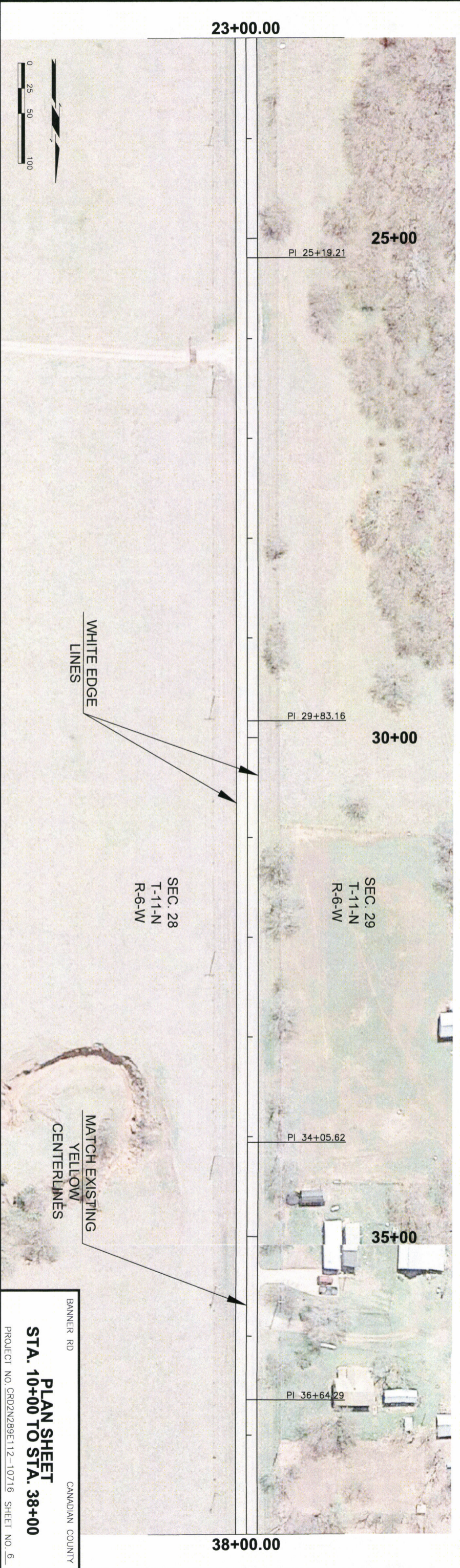
| | | | |
|-------------|--------|--|-----------------|
| DESIGN | G.C.S. | BANNER ROAD | CANADIAN COUNTY |
| DRAWN | T.R.M. | <h2 style="margin: 0;">STORM WATER MANAGEMENT PLAN</h2> <p style="margin: 0;">PROJECT NO. <u>CRD2N289E112-10718</u> SHEET NO. <u>5</u></p> | |
| CHECKED | | | |
| MKEC | | | |

PLOTTER: Friday, March 18, 2016 @ 04:13PM

NOTE: ALL DISTANCES SHOWN TO RIGHT-OF-WAY, FENCES, UTILITIES, AND OTHER EXIST. OBJECTS ARE FROM ϕ OF SURVEY.



BW # XX STA. XX+XX.XX @ XX.XX' LT.
DESCRIPTION ELEV= XXXXX'

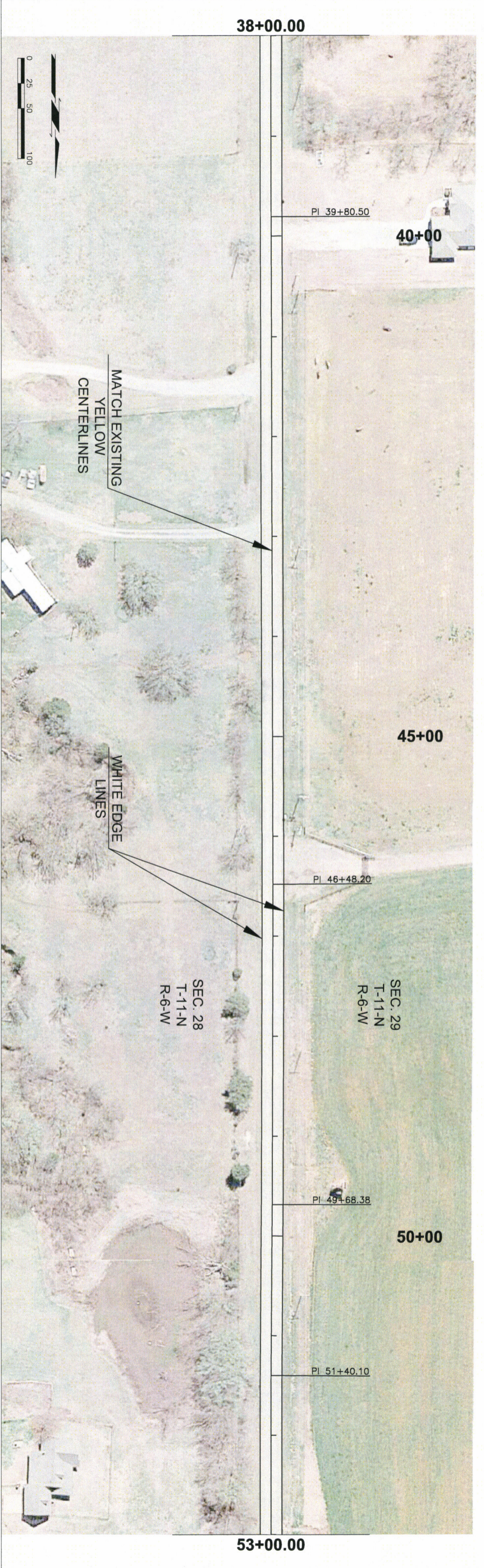


BANNER RD
CANADIAN COUNTY
PLAN SHEET
STA. 10+00 TO STA. 38+00
PROJECT NO. CRD2N289E112-10716 SHEET NO. 6

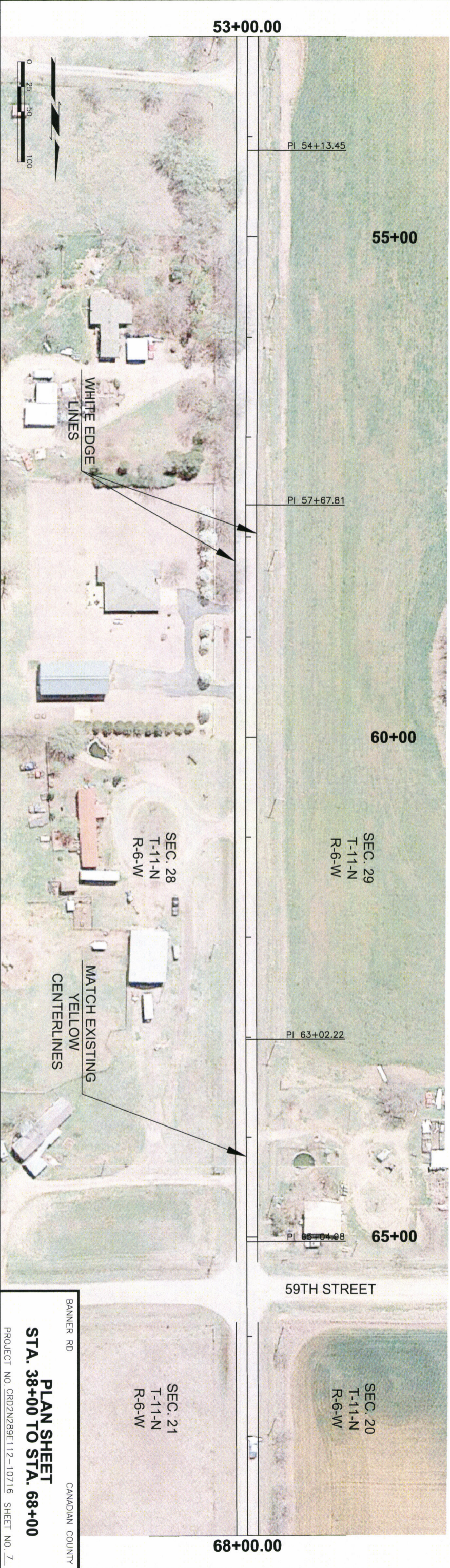
| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |
| | | |
| | | |

NOTE: ALL DISTANCES SHOWN TO RIGHT-OF-WAY, FENCES, UTILITIES, AND OTHER EXIST. OBJECTS ARE FROM ϕ OF SURVEY.

| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |



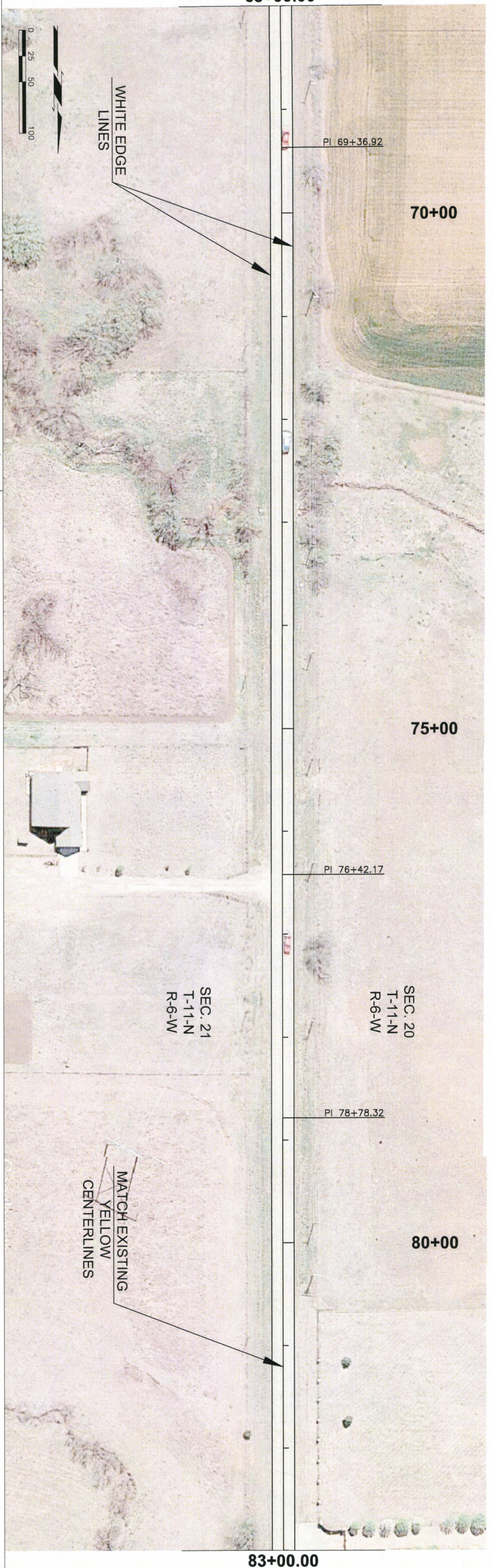
BM # XX STA. XX+XX.XX @ XX.XX' LT.
DESCRIPTION ELEV. XXXX.X'



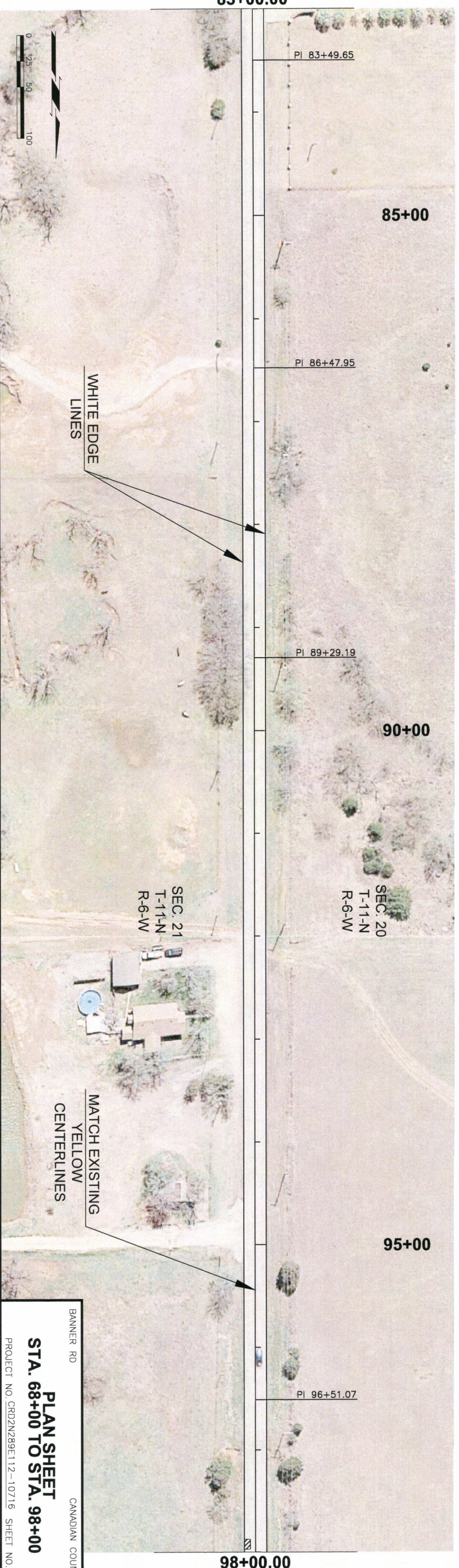
BANNER RD
CANADIAN COUNTY
PLAN SHEET
STA. 38+00 TO STA. 68+00
PROJECT NO. CR02N289E112-10716 SHEET NO. 7

NOTE: ALL DISTANCES SHOWN TO RIGHT-OF-WAY, FENCES, UTILITIES, AND OTHER EXIST. OBJECTS ARE FROM \odot OF SURVEY.

| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |



BM # XX STA XX+XX.XX @ XX'X' LT
DESCRIPTION ELEV= XXX.XX'



BANNER RD
CANADIAN COUNTY
PLAN SHEET
STA. 68+00 TO STA. 98+00
PROJECT NO. CRDZN289E112-10716 SHEET NO. 8

NOTE: ALL DISTANCES SHOWN TO RIGHT-OF-WAY, FENCES, UTILITIES, AND OTHER EXIST. OBJECTS ARE FROM ϕ OF SURVEY.

DESCRIPTION REVISIONS DATE



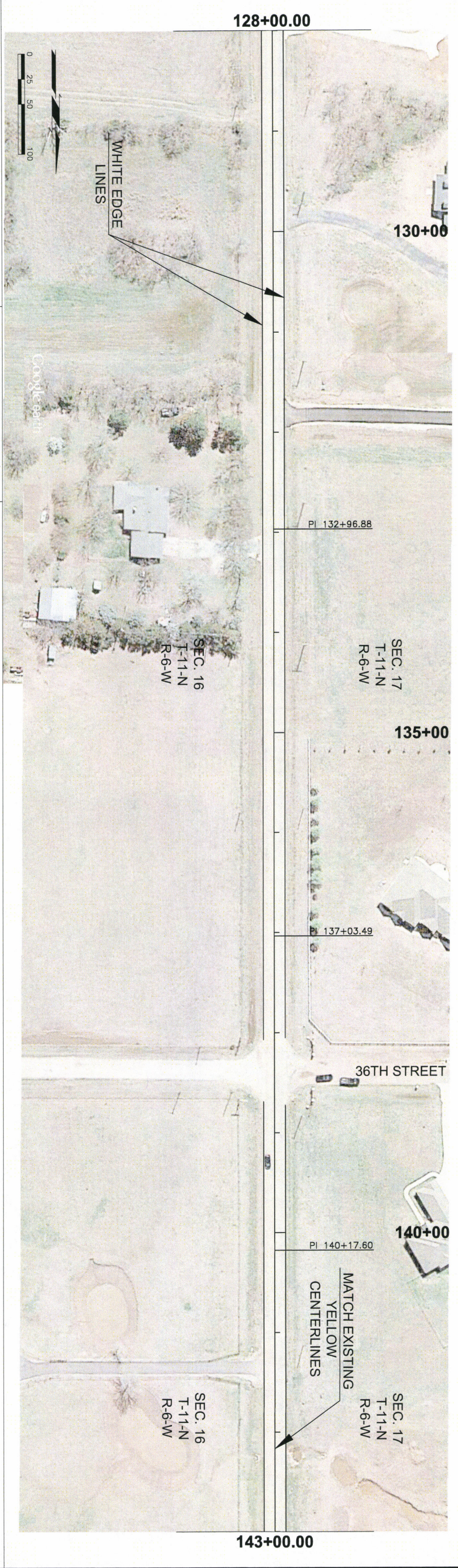
BM # XX STA. XX+XX.XX @ XXX.XX' LT
DESCRIPTION ELEV=XXX.XX'



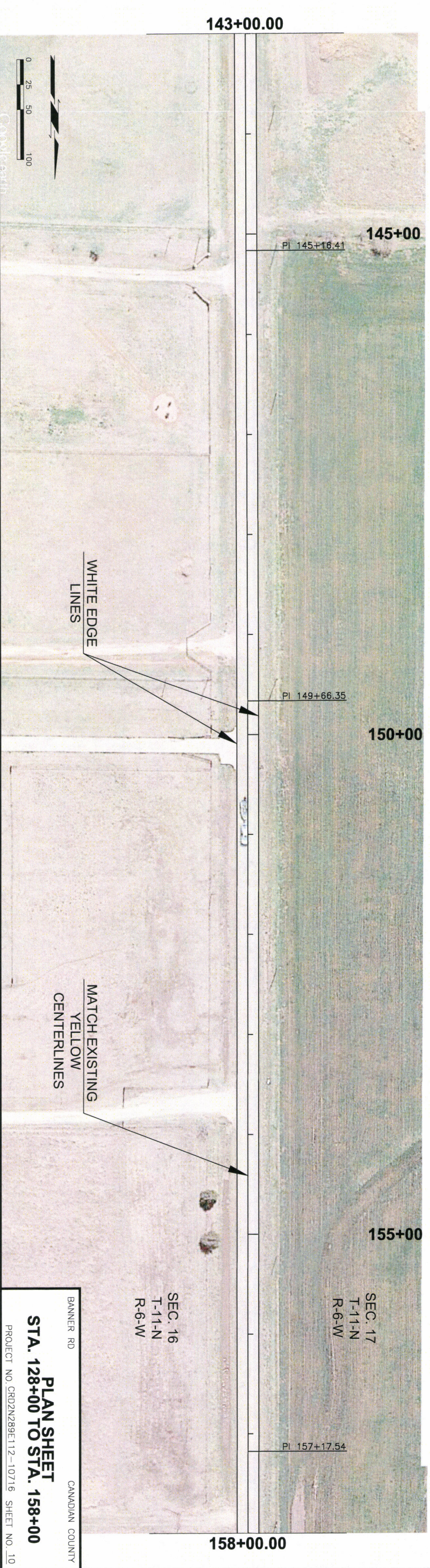
CANADIAN COUNTY
BANNER RD
PLAN SHEET
STA. 98+00 TO STA. 128+00
PROJECT NO. CR02N289E112-10716 SHEET NO. 9

NOTE: ALL DISTANCES SHOWN TO RIGHT-OF-WAY, FENCES, UTILITIES, AND OTHER EXIST. OBJECTS ARE FROM C. OF SURVEY.

| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |



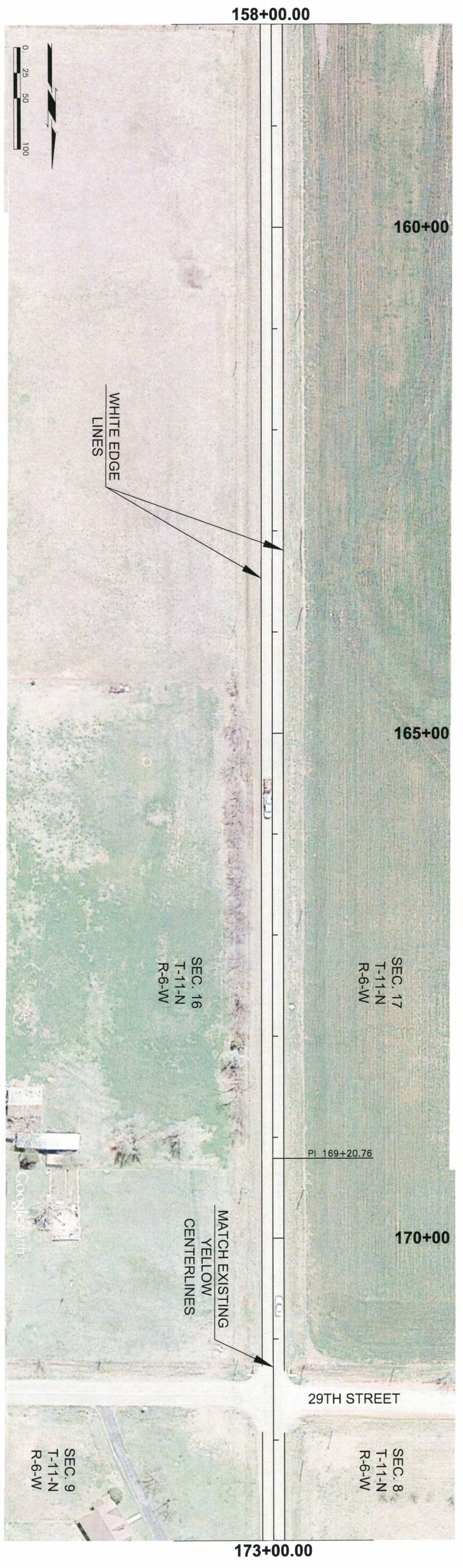
BM # XX STA. XX+XX.XX @ XX.XX' LT
DESCRIPTION ELEV= XXX.XX'



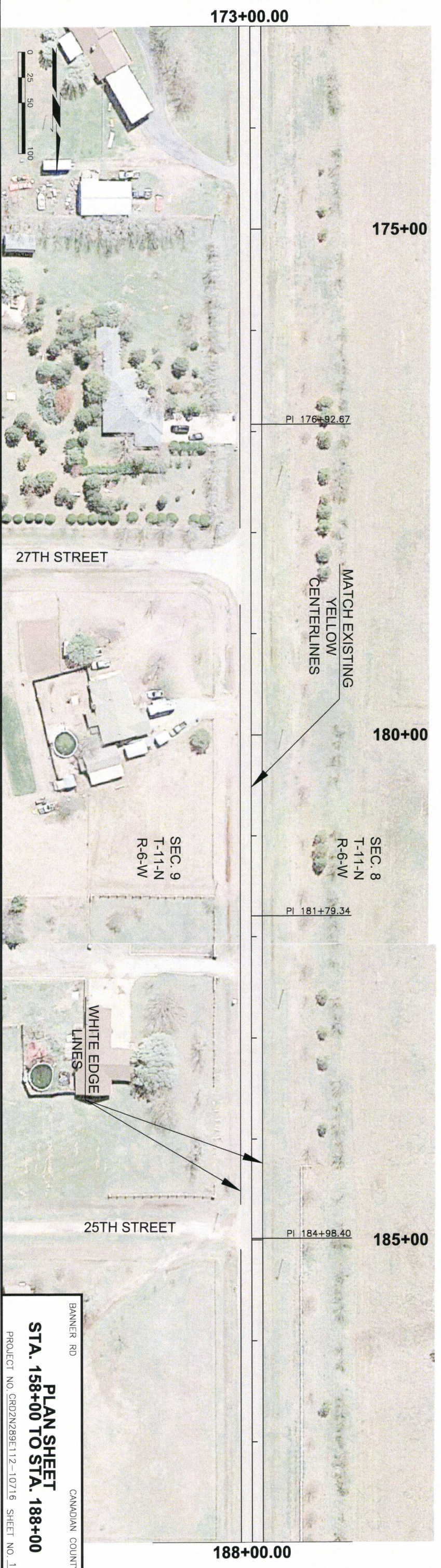
BANNER RD
CANADIAN COUNTY
PLAN SHEET
STA. 128+00 TO STA. 158+00
PROJECT NO. CRD2N289E112-10716 SHEET NO. 10

NOTE: ALL DISTANCES SHOWN TO RIGHT-OF-WAY, FENCES, UTILITIES, AND OTHER EXIST. OBJECTS ARE FROM C. OF SURVEY.

| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |



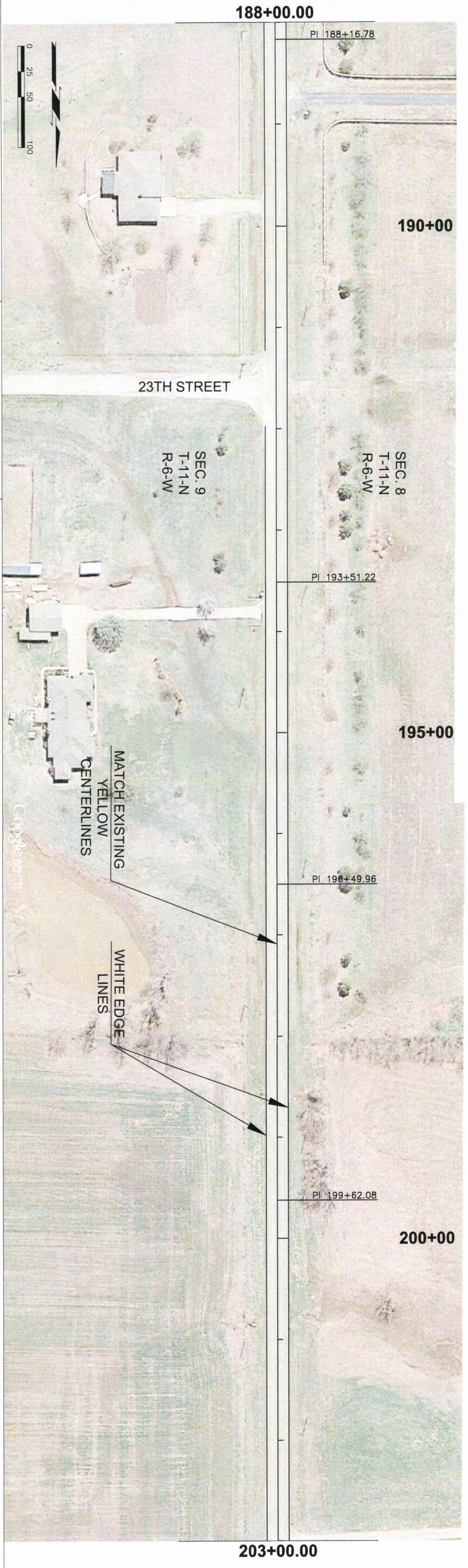
BM # XX STA XX+XXX.XX @ XXX.XX' LT
DESCRIPTION ELEV= XXX.XX'



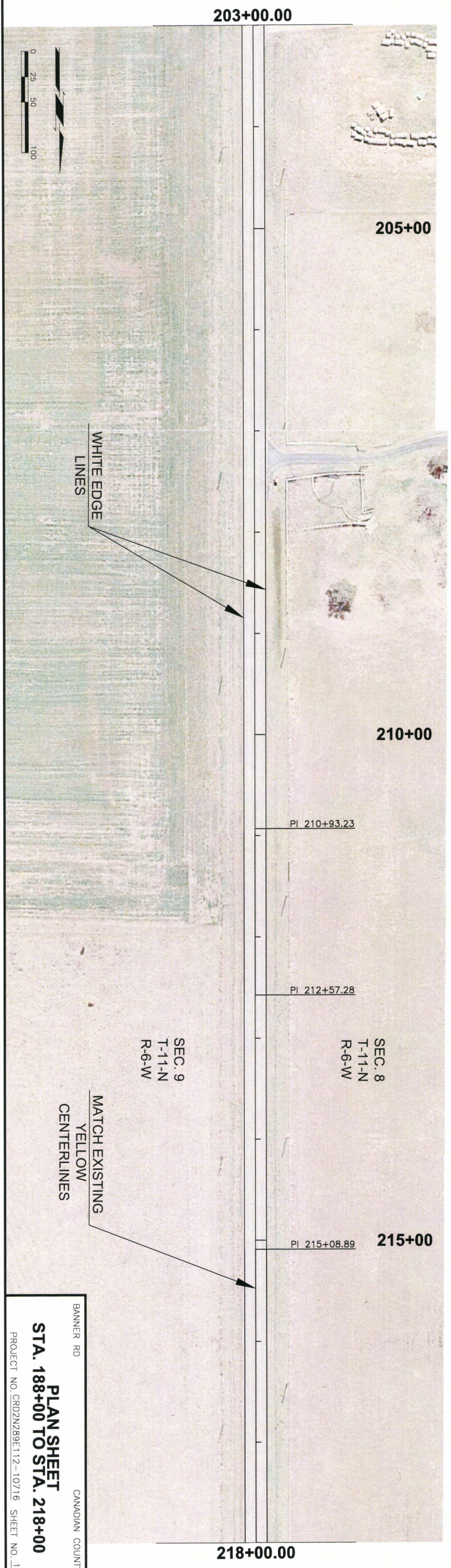
BANNER RD
CANADIAN COUNTY
PLAN SHEET
STA. 158+00 TO STA. 188+00
PROJECT NO. CRD2N289E112-10716 SHEET NO. 11

NOTE: ALL DISTANCES SHOWN TO RIGHT-OF-WAY, FENCES, UTILITIES, AND OTHER EXIST. OBJECTS ARE FROM C. OF SURVEY.

| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |



B.M. # XX STA. XXX+XXXX @ XXXX' LT.
DESCRIPTION ELEV= XXXXX'



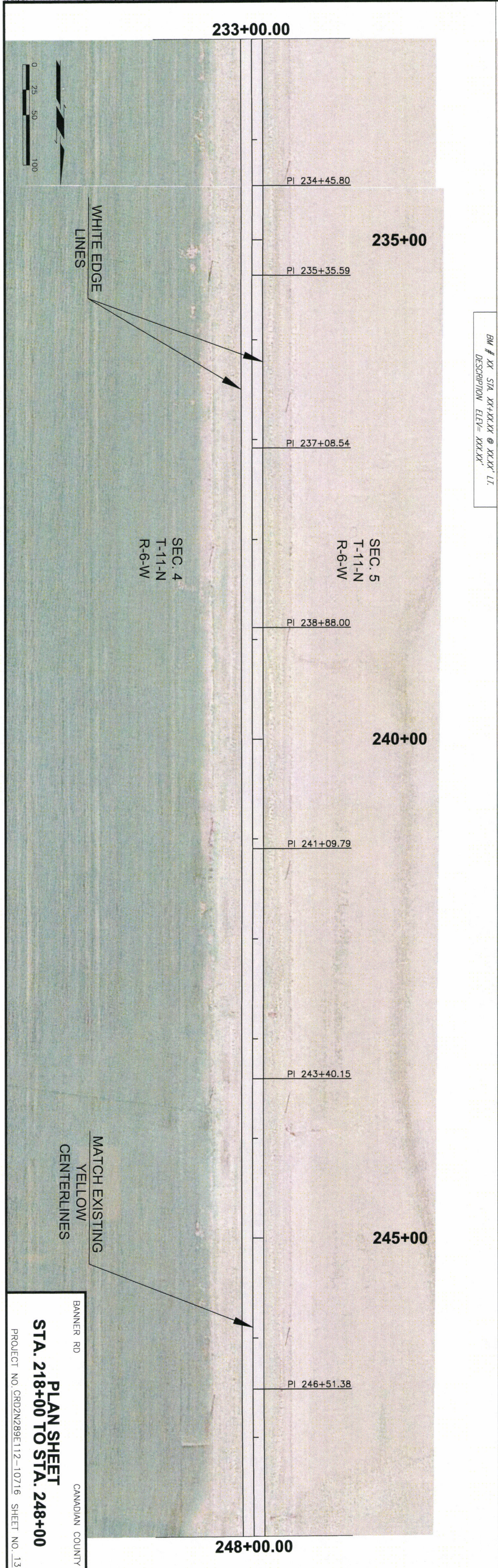
BANNER RD
CANADIAN COUNTY
PLAN SHEET
STA. 188+00 TO STA. 218+00
PROJECT NO. CRD2N289E112-10716 SHEET NO. 12

NOTE: ALL DISTANCES SHOWN TO RIGHT-OF-WAY, FENCES, UTILITIES, AND OTHER EXIST. OBJECTS ARE FROM C. OF SURVEY.

| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |

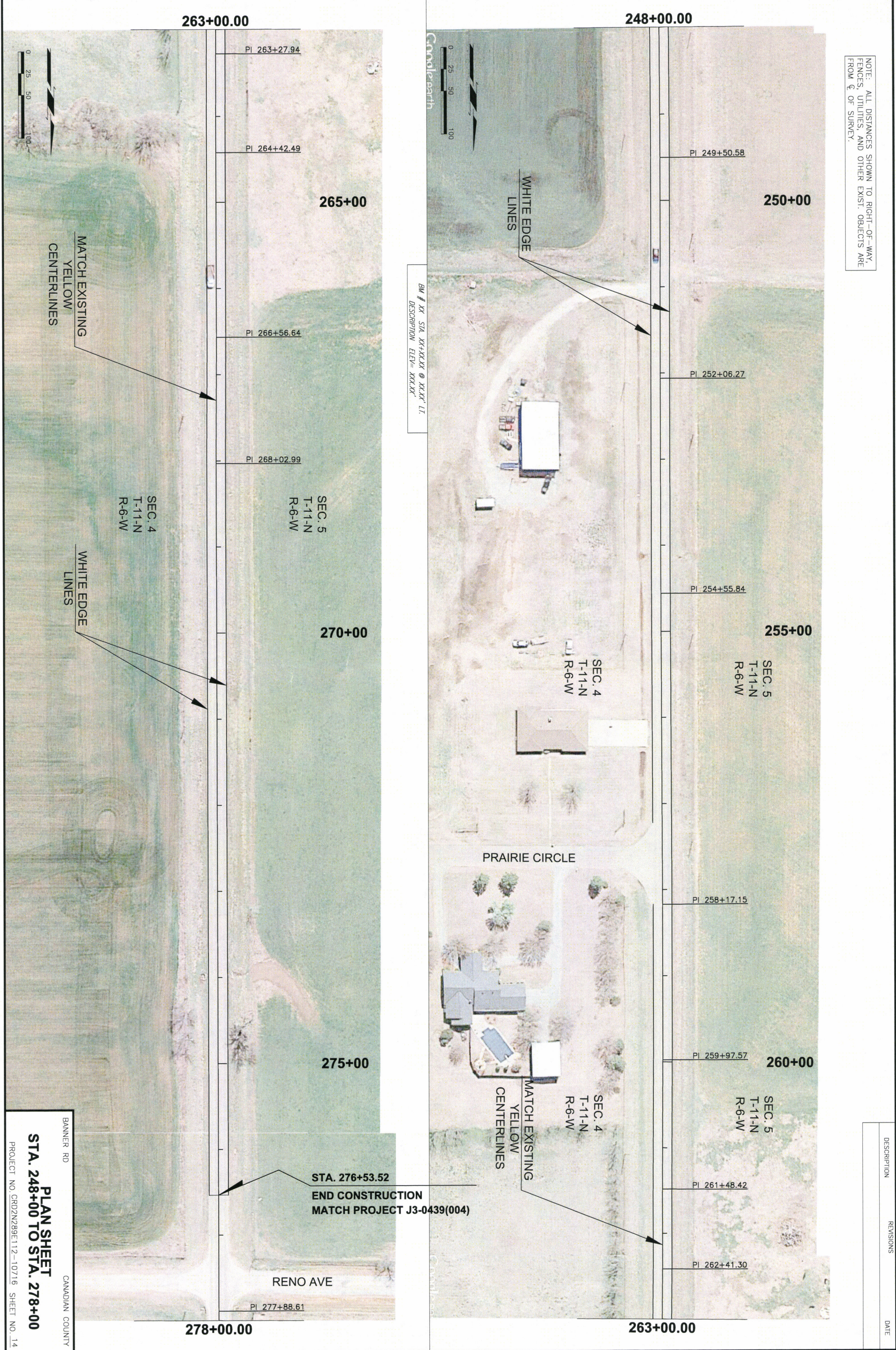


BM # XY STA. XX+XX.XX @ XX.XX' LT.
DESCRIPTION ELEV= XXX.XX'



BANNER RD
CANADIAN COUNTY
PLAN SHEET
STA. 218+00 TO STA. 248+00
PROJECT NO. CRDZN289E112-10716 SHEET NO. 13

NOTE: ALL DISTANCES SHOWN TO RIGHT-OF-WAY, FENCES, UTILITIES, AND OTHER EXIST. OBJECTS ARE FROM ϕ OF SURVEY.



| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |

BANNER RD
 CANADIAN COUNTY
PLAN SHEET
STA. 248+00 TO STA. 278+00
 PROJECT NO. CRD2N289E112-10716 SHEET NO. 14

263+00.00

248+00.00

278+00.00

263+00.00

265+00

250+00

270+00

255+00

275+00

260+00

STA. 276+53.52
 END CONSTRUCTION
 MATCH PROJECT J3-0439(004)

RENO AVE

PRAIRIE CIRCLE

WHITE EDGE
 LINES

MATCH EXISTING
 YELLOW
 CENTERLINES

MATCH EXISTING
 YELLOW
 CENTERLINES

WHITE EDGE
 LINES

SEC. 4
 T-11-N
 R-6-W

SEC. 5
 T-11-N
 R-6-W

SEC. 4
 T-11-N
 R-6-W

SEC. 5
 T-11-N
 R-6-W

SEC. 4
 T-11-N
 R-6-W

SEC. 5
 T-11-N
 R-6-W

PI 263+27.94

PI 264+42.49

PI 266+56.64

PI 268+02.99

PI 277+88.61

PI 249+50.58

PI 252+06.27

PI 254+55.84

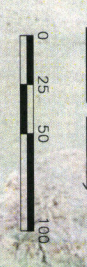
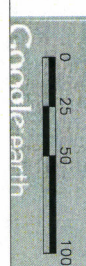
PI 258+17.15

PI 259+97.57

PI 261+48.42

PI 262+41.30

BM # XX STA. XX+XX.XX @ XXXX' LT.
 DESCRIPTION ELEV = XXX.XX'





**Canadian County
Purchasing**

Affidavit / Proof of Mailing

Date Issued: May 2, 2016

Bid Number: **2016-#22**

Closing Date: May 27, 2016 at 4:00pm

PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036

Opening Date: May 31, 2016 at 9:30am

Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

~ AFFIDAVIT ~

Banner Road Project / District #2

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:

Asphalt Producers Inc
105 NE 44th
Oklahoma City, OK 73105

Atlas Paving Co
Attn: Tyle
PO Box 75727
Oklahoma City, OK 73147

Bid Clerk
projects@bidclerk.com

Bid News
projects@isqft.com

Bishop Paving Co Inc
PO Box 1334
Oklahoma City, OK 73101

Bordwine Development Inc
1102 Pikes Peak Road
Chickasha, OK 73018

Dodge Data & Analytics
support@construction.com

ePlan
4118 South Providence, Suite 105
Columbia, MO 65203

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

Haskell Lemon Construction Co
PO Box 75608
Oklahoma City, OK 73147 City, OK 73142

Logan County Asphalt Co
2905 Commerce Blvd
Guthrie, OK 73044

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

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

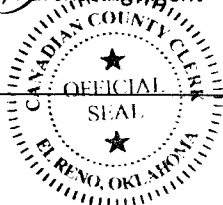
Schwarz Asphalt LLC
8251 W Reno
Oklahoma City, OK 73127

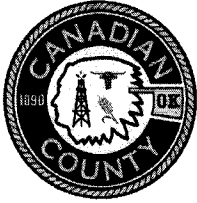
T & C Asphalt Materials LLC
406 N Blaine Avenue
Chandler, OK 74834

TJ Campbell Construction Co
PO Box 15129
Oklahoma City, OK 73155

Witness my hand and seal this 2nd day of May, 2016.


Sherry Murray, Purchasing Agent
(SEAL)





**Canadian County
Purchasing**

BID CHECKLIST

Date Issued: May 2, 2016
Bid Number: **2016-#22**
Closing Date: May 27, 2016 at 4:00pm
PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036
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Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

**TO HELP PREVENT BIDS FROM BEING REJECTED FOR LACK OF COMPLETION
PLEASE CHECK FOR THE FOLLOWING:**

- Is the Invitation to Bid Signed and Notarized? _____
- Are all applicable spaces filled in? _____
- Are all necessary papers enclosed? _____
- Is the Bid # and Opening Date on outside of return envelope? _____

Thank You,

Sherry Murray, Purchasing Agent