

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN APPLICATION OF EAST KENTUCKY POWER)	
COOPERATIVE, INC. FOR APPROVAL OF THE)	
AUTHORITY TO ISSUE UP TO \$450,000,000 OF)	
SECURED OR UNSECURED PRIVATE PLACEMENT)	Case No. 2025-00044
OR BANK/FINANCIAL INSTITUTION DEBT)	
OBLIGATIONS)	

VERIFIED APPLICATION

Comes now East Kentucky Power Cooperative, Inc. (“Applicant”), by and through counsel, pursuant to KRS 278.300, 807 KAR 5:001 Sections 4, 7, 12, 14, 18 and other applicable law, and for its Application requesting that the Kentucky Public Service Commission (“Commission”) enter an Order for authorization to issue up to \$450,000,000 of secured or unsecured private placement or bank / financial institution debt, or some combination thereof (“the Financing”). EKPC respectfully pleads as follows:

I. INTRODUCTION

1. EKPC is a not-for-profit, rural electric cooperative corporation established under KRS Chapter 279 with its headquarters in Winchester, Kentucky. Pursuant to various agreements, EKPC provides electric generation capacity and electric energy to its sixteen (16) Owner-Member Cooperatives (“Owner-Members”), which in turn serve over 570,000 Kentucky homes, farms and commercial and industrial establishments in eighty-nine (89) Kentucky counties. EKPC’s Board has stated its strategic objective is to maintain a generation fleet that prudently diversifies its fuel

sources while maximizing its capital investments and minimizing stranded assets. EKPC is a “utility” as that term is defined in KRS 278.010(3)(a) and a “generation and transmission cooperative” as that term is defined in KRS 278.010(9).

2. In total, EKPC owns and operates approximately 2,963 MW of net summer generating capacity and 3,265 MW of net winter generating capacity. EKPC owns and operates coal-fired generation at the John S. Cooper Station in Pulaski County, Kentucky (341 MW) and the Hugh L. Spurlock Station (1,346 MW) in Mason County, Kentucky. EKPC also owns and operates natural gas-fired generation at the J. K. Smith Station in Clark County, Kentucky (753 MW (summer)/989 MW (winter)) and the Bluegrass Generating Station in Oldham County, Kentucky (501 MW (summer)/567 MW (winter)), landfill gas-to-energy facilities in Boone County, Greenup County, Hardin County, Pendleton County and Barren County (13.8 MW total), and a Community Solar facility (8.5 MW) in Clark County, Kentucky. Finally, EKPC purchases hydropower from the Southeastern Power Administration at Laurel Dam in Laurel County, Kentucky (70 MW), and the Cumberland River system of dams in Kentucky and Tennessee (100 MW). EKPC also has 200 MWs of interruptible load and approximately 28 MWs in peak reduction mechanisms. EKPC’s record peak demand of 3,754 MW occurred on January 17, 2024.

3. EKPC owns 2,994 circuit miles of high voltage transmission lines in various voltages, mainly 69kV and greater. EKPC also owns the substations necessary to support this transmission line infrastructure. Currently, EKPC has seventy-seven (77) free-flowing interconnections with its neighboring utilities. EKPC’s transmission system is operated by PJM Interconnection, LLC (“PJM”), of which EKPC has been a fully integrated member since June 1, 2013. PJM is a regional electric grid and market operator with operational control of over 180,000 MW of regional electric generation through all, or parts of, Delaware, Illinois, Indiana, Kentucky,

Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia, and the District of Columbia. It operates the largest capacity and energy market in North America.

II. FILING REQUIREMENTS

4. Applicant's mailing address is P.O. Box 707, Winchester, Kentucky 40392-0707. Applicant's electronic mail address is psc@ekpc.coop. EKPC's telephone number is 859-744-4812 and its fax number is 859-744-6008. EKPC requests the following individuals be included on the service list:

Gregory H. Cecil, EKPC Director of Regulatory and Compliance

greg.cecil@ekpc.coop

L. Allyson Honaker, Counsel for EKPC

allyson@hloky.com

Heather S. Temple, Counsel for EKPC

heather@hloky.com

Meredith L. Cave, Counsel for EKPC

meredith@hloky.com

5. Pursuant to 807 KAR 5:001, Section 14(1), the facts upon which this Application is based are as follows: in order to ensure the Applicant's liquidity and ability to make investments that will enable it to serve its Owner-Members, the Applicant is seeking approval for the issuance of up to \$450,000,000 of secured or unsecured private placement or bank / financial institution debt, or some combination thereof to strengthen its liquidity position. The Applicant is expecting

capital expenditures related to the solar projects approved in Case 2024-00129,¹ of approximately \$335 million. While these capital projects will eventually be funded through the Rural Utilities Service (“RUS”), such financing has historically occurred after construction is complete. Furthermore, Applicant does not currently have approved RUS loans for financing ongoing capital projects. Applications for ongoing transmission and generation projects were submitted to RUS in September 2024 and are awaiting approval and documentation. The Applicant’s \$600,000,000 Amended and Restated Credit Agreement dated July 29, 2022 (as amended)² (“Credit Facility”) is currently being used to provide temporary funding for construction projects, working capital needs, and for general corporate purposes.

6. Pursuant to 807 KAR 5:001, Section 14(2), Applicant is a Kentucky corporation that was incorporated on July 9, 1941. The Applicant is in good standing to transact business within the Commonwealth of Kentucky. A Certificate of Good Standing is attached to this Application as Exhibit 1.

7. Pursuant to 807 KAR 5:001, Section 18(1)(b), a description of the Applicant’s property, field of its operation, and statement of original cost of Applicant’s property are provided in Exhibit 2 of this Application.

¹ See, *In the Matter of: Electronic Application of East Kentucky Power Cooperative, Inc. for Certificates of Public Convenience and Necessity and Site Compatibility Certificates for the Construction of a 96 MW (Nominal) Solar Facility in Marion County, Kentucky and a 40 MW (Nominal) Solar Facility in Fayette County, Kentucky and Approval of Certain Assumptions of Evidences of Indebtedness Related to the Solar Facilities and Other Relief*, Case No. 2024-00129, Order, (Ky. P.S.C., Dec. 26, 2024).

² See, *In the Matter of: Electronic Application of East Kentucky Power Cooperative, Inc., for Approval of the Amendment and Extension or Refinancing of an Unsecured Revolving Credit Agreement in an Amount up to \$800,000,000 or Which up to \$100,000,000 may be in the Form of an Unsecured Renewable Term Loan and up to \$400,000,000 of Which will be in the Form of a Future Increase Option*, Case No. 2021-00473, Order, (Ky. P.S.C., Feb. 8, 2022).

8. Pursuant to 807 KAR 5:001, Section 18(1)(c), Applicant states that it is seeking authorization for the issuance of up to \$450,000,000 of secured or unsecured private placement or bank debt, or some combination thereof. The Applicant is not proposing herein to issue any stock.

9. Pursuant to 807 KAR 5:001 Section 18(1)(d), the proceeds of the proposed transaction(s) will be used to reduce borrowings under Applicant's Credit Facility, to fund ongoing capital expenditures associated with the construction of utility plant, and for general corporate purposes.

10. Pursuant to 807 KAR 5:001 Section 18(1)(e), there is no property currently planned to be specifically acquired or constructed directly by the proceeds of the transaction.

11. Pursuant to 807 KAR 5:001, Section 18(1)(f), all or a portion of the proceeds from this transaction may be used to reduce some or all of the outstanding obligations under Applicant's Credit Facility, which was approved by the Commission in Case No. 2021-00473.² As of February 15, 2025, approximately \$450,000,000 of the \$600,000,000 facility is drawn and currently bears a variable interest rate of approximately 5.25-5.5%. The current maturity date of the Credit Facility is July 26, 2029. The interest rates on the Financing are expected to be reasonable compared to the Credit Facility rates when adjusted for tenor and consideration of fixed versus floating rate.

12. Pursuant to 807 KAR 5:001 Section 18(2)(a), a financial exhibit as described in Section 12 of 807 KAR 5:001 is attached hereto and incorporated herein as Exhibit 3. Unless otherwise specified, pursuant to 807 KAR 5:001, Section 12(1), said exhibits cover operations for the consecutive twelve (12) month period ending November 30, 2024, which is not more than ninety (90) days prior to the date this Application is filed, and contains the following information:

² See, *Id.*

a. Pursuant to 807 KAR 5:001, Section 12(2)(a) – (c), Applicant is a not-for-profit rural electric cooperative corporation which has no stock authorized, issued, or outstanding.

b. Pursuant to 807 KAR 5:001, Section 12(2)(d), Applicant has an “Indenture of Mortgage, Security Agreement and Financing Statement” (“Trust Indenture”). The Trust Indenture was executed on October 11, 2012, with the U.S. Bank National Association as trustee. The amount of indebtedness authorized to be secured is up to and including \$5 billion, which may be amended as needed. As of November 30, 2025, \$2.47 billion of secured debt is outstanding. There are no sinking fund provisions associated with the Trust Indenture.

c. Pursuant to 807 KAR 5:001, Section 12(2)(e) – (g), a description of the Applicant’s Bonds and Notes Outstanding is included in Exhibit 4. Applicant has no other forms of indebtedness.

d. Pursuant to 807 KAR 5:001, Section 12(2)(h), Applicant has no capital stock and has paid no dividends at any time during the five previous fiscal years.

e. Pursuant to 807 KAR 5:001, Section 12(2)(i), a detailed income statement and balance sheet are provided in Exhibit 3.

13. Pursuant to 807 KAR 5:001, Section 18(2)(b), the Commission approved a Trust Indenture for Applicant in Case No. 2012-00249,³ and an executed copy of same was filed with the Commission on October 19, 2012.

14. Pursuant to 807 KAR 5:001, Section 18(2)(c), although there is no specific proposed acquisition of property or proposed construction associated with this application, the

³ See *In the Matter of the Application of East Kentucky Power Cooperative, Inc. for Approval to Obtain a Trust Indenture*, Case No. 2012-00249, Order (Ky. P.S.C., Aug. 9, 2012).

Financing will facilitate the purchase of the projects approved in Case No. 2024-00129,¹. The maps and plans of proposed property and construction for those projects are attached as Exhibit 5. Additional details of these projects were included in the case record of Case No. 2024-00129.

15. Resolutions from the Applicant’s Board of Directors for the solar projects approved in Case No. 2024-00129, include the authority, among other items, to “... request any needed authorization for financing or rate recovery from the Kentucky Public Service Commission...” Copies of these Resolutions are filed as Applicant’s Exhibit 6. While the Financing will not be used directly or be adequate to fund all of the solar projects, it will reduce borrowings under Applicant’s unsecured Credit Facility and provide additional liquidity to fund ongoing general needs and approved capital projects.

III. REQUEST FOR FINANCING

16. KRS 278.300(1) provides that no utility shall assume any obligation or liability until authorized by the Commission. The authorization to issue evidence of indebtedness may only be granted if the indebtedness is for a lawful object within the purpose of the utility, is necessary or appropriate for the proper performance by the utility, will not impair the utility’s ability to perform that service, and that the issuance is reasonably necessary and appropriate for that purpose.⁴

17. The issue of these evidences of indebtedness in this Application: is for a lawful objective within the purpose of EKPC; is necessary or appropriate for the proper performance by EKPC; will not impair EKPC’s ability to perform that service; and is reasonably necessary and

¹ See, *In the Matter of: Electronic Application of East Kentucky Power Cooperative, Inc. for Certificates of Public Convenience and Necessity and Site Compatibility Certificates for the Construction of a 96 MW (Nominal) Solar Facility in Marion County, Kentucky and a 40 MW (Nominal) Solar Facility in Fayette County, Kentucky and Approval of Certain Assumptions of Evidences of Indebtedness Related to the Solar Facilities and Other Relief*, Case No. 2024-00129, Order, (Ky. P.S.C., Dec. 26, 2024).

⁴ See KRS 278.300(3).

appropriate for that purpose. The Financing proposed in this proceeding will enable EKPC to assist in the financing of the construction of projects that are needed to allow EKPC to continue to provide safe and reliable service to its Owner-Members. It will also allow EKPC to finance the projects until such time as more permanent financing can be secured from RUS or other funding can be secured or received.

18. Applicant's current Credit Facility, as of February 15, 2025, has approximately \$450,000,000 of the available \$600,000,000 drawn. Proceeds from the Financing can be immediately utilized to free up capacity in that Credit Facility to provide liquidity for ongoing expenditures, and for expenditures related to the solar projects already approved in Case No. 2024-00129.

19. Under the terms of the Credit Facility, Applicant may maintain up to \$900,000,000 of unsecured debt. Applicant may issue additional unsecured debt up to this limit and / or may seek a waiver of this limit to seek further unsecured debt. Any portion of the Financing which is not unsecured will be secured under the Trust Indenture identified above in Paragraph 12b.

20. As Applicant intends to replace the Financing with permanent debt or grants from RUS, maturities of the Financing are expected to be limited to a tenor of 7 years.

21. The Financing proposed in the Application would provide liquidity to facilitate the financing of the construction projects that have been granted Certificates of Public Convenience and Necessity ("CPCN") and allow EKPC to continue to provide safe and reliable service to its Owner-Members. EKPC is requesting the financing at this time to allow EKPC to have the funding available to fund general purposes, initial construction costs of capital projects and interim financing until financing can be secured through RUS. It also allows EKPC to finance the projects to have "the steel in the ground" to serve its native load.

CONCLUSION

WHEREFORE, on the basis of the foregoing, Applicant respectfully requests that the Commission enter an Order for:

- 1) Authorization to issue up to \$450,000,000 of secured or unsecured private placement or bank / financial institution debt, or some combination thereof;
and
- 2) All other relief to which the Applicant may be entitled,

This 25th day of February 2025.

VERIFICATION

The undersigned, on behalf of East Kentucky Power Cooperative, Inc. and pursuant to KRS 278.300(2), hereby verifies that all of the information contained in the foregoing Application is true and correct to the best of my knowledge, opinion and belief as of this ___ day of February, 2025.

East Kentucky Power Cooperative, Inc.

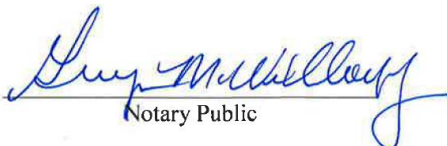
BY: Thomas J. Stachnik

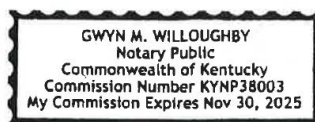
ITS: VP, Finance & Treasurer

COMMONWEALTH OF KENTUCKY

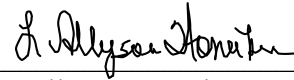
COUNTY OF CLARK

The foregoing Verification was signed, acknowledged and sworn to before me the 25th day of February, 2025 by Thomas J. Stachnik, the Vice President, Finance and Treasurer of East Kentucky Power Cooperative, Inc., a Kentucky corporation, on behalf of the corporation.


Notary Public



Respectfully submitted,



L. Allyson Honaker
Heather S. Temple
Meredith L. Cave
HONAKER LAW OFFICE, PLLC
1795 Alysheba Way, Suite 1203
Lexington, KY 40509
(859) 368-8803
allyson@hloky.com
heather@hloky.com
meredith@hloky.com

Counsel for East Kentucky Power Cooperative, Inc.

EXHIBIT 1
CERTIFICATE OF GOOD STANDING

Commonwealth of Kentucky
Michael G. Adams, Secretary of State

Michael G. Adams
Secretary of State
P. O. Box 718
Frankfort, KY 40602-0718
(502) 564-3490
<http://www.sos.ky.gov>

Certificate of Existence

Authentication number: 329118
Visit <https://web.sos.ky.gov/ftshow/certvalidate.aspx> to authenticate this certificate.

I, Michael G. Adams, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

EAST KENTUCKY POWER COOPERATIVE, INC.

EAST KENTUCKY POWER COOPERATIVE, INC. is a corporation duly incorporated and existing under KRS Chapter 14A and KRS Chapter 273, whose date of incorporation is July 9, 1941 and whose period of duration is perpetual.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that Articles of Dissolution have not been filed; and that the most recent annual report required by KRS 14A.6-010 has been delivered to the Secretary of State.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 20th day of February, 2025, in the 233rd year of the Commonwealth.



Michael G. Adams

Michael G. Adams
Secretary of State
Commonwealth of Kentucky
329118/0015195

EXHIBIT 2
DESCRIPTION OF PROPERTY

EAST KENTUCKY POWER COOPERATIVE, INC.

DESCRIPTION OF PROPERTY

807 KAR 5:001, Section 18(1)(b)

East Kentucky Power Cooperative, Inc. (“EKPC”), with headquarters in Winchester, Kentucky, is a not-for-profit electric generation and transmission cooperative providing wholesale electric power service to 16 member cooperatives over 2,995 miles of transmission lines and the substations necessary to support this transmission line infrastructure. The 16 member cooperatives serve over 570,000 Kentucky homes, farms, and commercial and industrial establishments in eighty-seven (87) counties.

EKPC owns and operates the following generating facilities: two coal-fired generation plants (Cooper Station located in Pulaski County and Spurlock Station located in Mason County) with a total winter capacity of 1,687 net megawatts; twelve combustion turbines (nine units located in Clark County at Smith Station, and three units located in Oldham County at Bluegrass Station) with a total winter capacity of 1,556 net megawatts; five landfill gas-fired plants (located in Greenup County, Boone County, Hardin County, Pendleton County, and Barren County) with a total winter capacity of 13 net megawatts; and a solar farm (located at its headquarters in Winchester) with an additional winter capacity of 8.5 net megawatts.

At November 30, 2024, EKPC had total utility plant in-service at an original cost of \$4.9 billion and construction work-in-progress at an original cost of \$88.5 million.

EXHIBIT 3
FINANCIAL EXHIBIT

Financial Exhibit Pursuant to 807 KAR 5:001 Section 12

- 807 KAR 5:001 Section 12(1)(a) – the financial exhibit is based on operations covering a period not more than ninety (90) days prior to the date this application is filed.
- 807 KAR 5:001 Section 12 (2)(a)-(c) – EKPC is a not-for-profit rural electric cooperative corporation which has no stock authorized, issued, or outstanding.
- 807 KAR 5:001 Section 12 (2)(d) – EKPC has an “Indenture of Mortgage, Security Agreement and Financing Statement” (“Trust Indenture”). The Trust Indenture was executed on October 11, 2012, with the U.S. Bank National Association as trustee. The amount of indebtedness authorized to be secured is up to and including \$5 billion, which may be amended as needed. As of November 30, 2025, \$2.47 billion of secured debt is outstanding. There are no sinking fund provisions associated with the Trust Indenture.
- 807 KAR 5:001 Section 12 (2)(e)–(g) - a description of EKPC’s bonds and notes outstanding are included in Exhibit 4. EKPC doesn’t have other forms of indebtedness.
- 807 KAR 5:001 Section 12 (2)(h) – EKPC has no capital stock and has paid no dividends at any time during the five previous fiscal years.
- 807 KAR 5:001 Section 12(2)(i) – a detailed income and balance sheet is included in this Exhibit 3.

East Kentucky Power Cooperative, Inc.
Balance Sheet
(Unaudited)

<i>(Dollars in Thousands)</i>	November 30 2024
Assets	
Electric plant:	
In-service	\$ 4,915,816
Construction-in-progress	88,509
	5,004,325
Less accumulated depreciation	1,940,682
Electric plant – net	3,063,643
Investment securities:	
Available-for-sale	14,897
Held-to-maturity	6,998
Current assets:	
Cash and cash equivalents	176,928
Accounts receivable	88,300
Fuel	95,557
Materials and supplies	155,523
Regulatory assets	8,735
Other current assets	26,181
Total current assets	551,224
Regulatory assets	80,777
Deferred charges	61,600
Other noncurrent assets	8,361
Total assets	\$ 3,787,500
Members' equities and liabilities	
Members' equities:	
Memberships	\$ 2
Patronage and donated capital	769,157
Accumulated other comprehensive margin	22,972
Total members' equities	792,131
Long-term debt	2,670,846
Current liabilities:	
Current portion of long-term debt	116,061
Accounts payable	78,786
Accrued expenses	46,593
Regulatory liabilities	4,113
Total current liabilities	245,553
Accrued postretirement benefit cost	45,643
Asset retirement obligations and other liabilities	33,327
Total members' equities and liabilities	\$ 3,787,500

Note: This financial statement was prepared in order to meet the filing requirements of 807 KAR 5:001, Section 12(2)(i).

East Kentucky Power Cooperative, Inc.
Statement of Revenue and Expenses and Comprehensive Loss
(Unaudited)

<i>(Dollars in Thousands)</i>	Twelve Months Ended November 30 2024
Operating revenue	\$ 1,135,308
Operating expenses:	
Production:	
Fuel	338,103
Other	201,262
Purchased power	191,812
Transmission and distribution	72,589
Regional market operations	7,156
Depreciation and amortization	143,914
General and administrative	61,526
Total operating expenses	<u>1,016,362</u>
Operating margin before fixed charges and other expenses	118,946
Fixed charges and other:	
Interest expense on long-term debt	109,373
Amortization of debt expense	815
Accretion and other	1,294
Total fixed charges and other expenses	<u>111,482</u>
Operating margin	7,464
Nonoperating margin:	
Interest income	8,302
Patronage capital allocations from other cooperatives	564
Other	2,127
Total nonoperating margin	<u>10,993</u>
Net margin	18,457
Other comprehensive loss:	
Postretirement benefit obligation loss	<u>(20,966)</u>
	<u>(20,966)</u>
Comprehensive loss	<u><u>\$ (2,509)</u></u>

Note: This financial statement was prepared in order to meet the filing requirements of 807 KAR 5:001, Section 12(2)(i).

EXHIBIT 4
OUTSTANDING DEBT

East Kentucky Power Cooperative, Inc.
Long-term Schedule of Debt [807 KAR 5:001, Section 12(2)e]
As of November 30, 2024

Bonds (All secured under the Trust Indenture)

<u>Type of Debt Issue</u>	<u>Original Interest Rate</u>	<u>11/30/2024 Interest Rate</u>	<u>Date Issued</u>	<u>Date of Maturity</u>	<u>Amount Outstanding 11-30-2024</u>	<u>Original Amount Issued</u>	<u>Principal 2023</u>	<u>Interest 2023</u>
Private Placement Bonds - 2014	4.610%	4.610%	2/6/2014	02-06-2044	\$ 154,000,000.00	\$ 200,000,000.00	\$ 5,000,000.00	7,352,309.73
Private Placement Bonds - 2019	4.450%	4.450%	4/18/2019	04-30-2049	\$ 125,000,000.00	\$ 150,000,000.00	\$ 5,000,000.00	5,851,131.94
Total Bonds					\$ 279,000,000.00		\$ 10,000,000.00	\$ 13,203,441.67

East Kentucky Power Cooperative, Inc.
Long-term Schedule of Debt [807 KAR 5:001, Section 12(2)f]
As of November 30, 2024

Notes (All secured under the Trust Indenture except NCSC and Credit Facility)

<u>Type of Debt Issue</u>	<u>Coupon Interest Rate</u>	<u>11/30/2024 Interest Rate</u>	<u>Date of Issue</u>	<u>Date of Maturity</u>	<u>Amount Outstanding 11/30/2024</u>	<u>Original Amount Issued</u>	<u>Principal 2023</u>	<u>Interest 2023</u>
<u>National Rural Utilities Cooperative Finance Corporation ("CFC")</u>								
CFC - Term Loan	4.300%	4.300%	04-19-2019	04-30-2049	\$ 83,333,333.35	\$ 100,000,000.00	\$ 3,333,333.33	3,774,444.48
New Clean Renewable Energy Bonds	1.560%	1.560%	02-23-2017	01-31-2047	\$ 15,633,967.10	\$ 18,000,000.00	\$ 367,683.20	245,547.17
NCSC Unsecured - #9061014	5.500%	5.500%	12-30-2010	11-30-2024	\$ 83,002.24	\$ 325,315.00	\$ -	17,892.54
				Total CFC	\$ 99,050,302.69		\$ 3,701,016.53	\$ 4,037,884.19
<u>Federal Financing Bank Notes</u>								
H0645	4.709%	4.709%	11-08-2001	12-31-2024	\$ 235,708.69	\$ 13,357,000.00	\$ 884,631.56	\$ 69,849.30
H0670	4.695%	4.695%	08-15-2002	12-31-2024	\$ 275,533.16	\$ 15,000,000.00	\$ 1,036,029.33	\$ 81,486.31
H0675	4.802%	4.802%	08-22-2002	12-31-2024	\$ 185,388.68	\$ 10,000,000.00	\$ 696,077.44	\$ 56,035.06
H0680	4.366%	4.366%	09-24-2002	12-31-2024	\$ 267,766.68	\$ 15,000,000.00	\$ 1,011,292.50	\$ 73,808.26
H0685	4.375%	4.375%	10-03-2002	12-31-2024	\$ 178,652.07	\$ 10,000,000.00	\$ 674,644.35	\$ 49,342.72
H0690	4.717%	4.717%	11-05-2002	12-31-2024	\$ 276,055.85	\$ 15,000,000.00	\$ 1,037,690.44	\$ 82,011.14
H0695	4.644%	4.644%	12-10-2002	12-31-2024	\$ 182,880.41	\$ 10,000,000.00	\$ 688,121.36	\$ 53,516.69
H0700	4.557%	4.557%	01-23-2003	12-31-2024	\$ 62,905.81	\$ 3,500,000.00	\$ 236,575.22	\$ 18,058.76
H0710	4.624%	4.624%	02-27-2003	12-31-2030	\$ 1,097,876.49	\$ 3,200,000.00	\$ 144,177.78	\$ 60,154.08
H0715	4.442%	4.442%	05-06-2003	12-31-2024	\$ 77,271.20	\$ 4,300,000.00	\$ 291,536.91	\$ 21,658.69
H0720	4.460%	4.460%	07-03-2003	12-31-2032	\$ 10,670,896.76	\$ 25,000,000.00	\$ 1,022,285.65	\$ 540,064.83
H0745	4.501%	4.501%	10-02-2003	12-31-2024	\$ 48,046.83	\$ 2,660,000.00	\$ 181,131.64	\$ 13,640.49
H0795	4.672%	4.672%	11-01-2004	12-31-2030	\$ 2,384,640.15	\$ 6,700,000.00	\$ 312,495.11	\$ 131,975.07
H0805	4.577%	4.577%	11-16-2004	12-31-2024	\$ 105,703.09	\$ 5,644,000.00	\$ 398,083.79	\$ 30,499.88
H0825	4.658%	4.658%	02-02-2005	12-31-2038	\$ 15,300,178.47	\$ 25,000,000.00	\$ 725,867.06	\$ 760,269.24
H0830	4.497%	4.497%	02-08-2005	12-31-2038	\$ 15,149,202.89	\$ 25,000,000.00	\$ 729,108.95	\$ 727,370.83
H0840	4.332%	4.332%	06-02-2005	12-31-2038	\$ 14,993,375.34	\$ 25,000,000.00	\$ 732,291.88	\$ 694,090.33
H0845	4.324%	4.324%	06-07-2005	12-31-2038	\$ 11,389,202.17	\$ 19,000,000.00	\$ 556,656.34	\$ 526,290.96
H0855	4.468%	4.468%	08-26-2005	12-31-2038	\$ 18,146,274.09	\$ 30,000,000.00	\$ 875,614.38	\$ 865,787.30
H0860	4.470%	4.470%	08-30-2005	12-31-2038	\$ 18,148,535.09	\$ 30,000,000.00	\$ 875,567.43	\$ 866,273.52
H0865	4.485%	4.485%	08-19-2005	12-31-2030	\$ 1,311,152.20	\$ 3,675,000.00	\$ 173,249.53	\$ 69,739.57
H0935	4.669%	4.669%	11-14-2007	12-31-2040	\$ 34,141,937.38	\$ 50,000,000.00	\$ 1,350,057.88	\$ 1,682,788.92
H0940	4.384%	4.384%	12-05-2007	12-31-2040	\$ 16,825,242.93	\$ 25,000,000.00	\$ 684,756.52	\$ 779,804.89
H0945	4.648%	4.648%	12-11-2007	12-31-2040	\$ 34,106,001.04	\$ 50,000,000.00	\$ 1,351,508.79	\$ 1,673,635.87
H0950	4.511%	4.511%	12-12-2007	12-31-2040	\$ 16,812,580.13	\$ 25,000,000.00	\$ 675,525.27	\$ 801,264.72
H0955	4.605%	4.605%	12-19-2007	12-31-2040	\$ 34,032,278.68	\$ 50,000,000.00	\$ 1,354,471.28	\$ 1,654,931.58
H0960	4.338%	4.338%	01-03-2008	12-31-2032	\$ 4,980,762.31	\$ 11,000,000.00	\$ 480,380.93	\$ 245,364.12
H0965	4.396%	4.396%	01-03-2008	12-31-2040	\$ 5,387,414.65	\$ 8,000,000.00	\$ 218,992.67	\$ 250,360.09

East Kentucky Power Cooperative, Inc.
Long-term Schedule of Debt [807 KAR 5:001, Section 12(2)f]
As of November 30, 2024

Notes (All secured under the Trust Indenture except NCSC and Credit Facility)

<u>Type of Debt Issue</u>	<u>Coupon Interest Rate</u>	<u>11/30/2024 Interest Rate</u>	<u>Date of Issue</u>	<u>Date of Maturity</u>	<u>Amount Outstanding 11/30/2024</u>	<u>Original Amount Issued</u>	<u>Principal 2023</u>	<u>Interest 2023</u>
H0970	4.385%	4.385%	01-09-2008	12-31-2040	\$ 7,348,584.41	\$ 11,000,000.00	\$ 299,043.79	\$ 340,663.13
H0975	4.355%	4.355%	02-05-2008	12-31-2040	\$ 13,440,012.82	\$ 20,000,000.00	\$ 548,585.31	\$ 618,881.38
H0980	4.368%	4.368%	02-12-2008	12-31-2040	\$ 13,449,063.32	\$ 20,000,000.00	\$ 548,235.92	\$ 621,104.77
H0985	4.527%	4.527%	05-22-2008	12-31-2040	\$ 16,949,039.27	\$ 25,000,000.00	\$ 679,907.87	\$ 810,566.52
H0995	4.623%	4.623%	06-04-2008	12-31-2040	\$ 17,031,580.83	\$ 25,000,000.00	\$ 676,616.28	\$ 831,377.56
H1000	4.298%	4.298%	10-14-2008	12-31-2040	\$ 5,293,099.18	\$ 7,900,000.00	\$ 217,294.26	\$ 240,616.37
H1005	4.306%	4.306%	10-14-2008	12-31-2032	\$ 1,931,812.83	\$ 4,200,000.00	\$ 186,646.53	\$ 94,481.73
H1010	4.347%	4.347%	11-07-2008	12-31-2040	\$ 16,793,049.28	\$ 25,000,000.00	\$ 686,000.18	\$ 771,892.60
H1015	4.405%	4.405%	11-10-2008	12-31-2040	\$ 16,843,486.02	\$ 25,000,000.00	\$ 684,304.60	\$ 784,304.32
H1020	2.846%	2.846%	12-18-2008	12-31-2040	\$ 4,568,926.05	\$ 7,400,000.00	\$ 216,700.96	\$ 138,633.95
H1025	3.801%	3.801%	03-17-2009	12-31-2038	\$ 2,215,895.54	\$ 3,612,000.00	\$ 113,440.87	\$ 90,269.58
H1030	3.651%	3.651%	04-16-2009	12-31-2040	\$ 16,150,761.20	\$ 25,000,000.00	\$ 707,407.39	\$ 625,830.99
H1035	3.988%	3.988%	05-15-2009	12-31-2040	\$ 23,554,288.66	\$ 35,000,000.00	\$ 997,537.28	\$ 995,143.31
H1040	4.374%	4.374%	05-27-2009	12-31-2040	\$ 17,146,266.37	\$ 25,000,000.00	\$ 698,525.50	\$ 792,912.01
H1045	4.391%	4.391%	06-04-2009	12-31-2040	\$ 17,160,281.25	\$ 25,000,000.00	\$ 697,899.17	\$ 796,574.02
H1050	4.605%	4.605%	06-08-2009	12-31-2040	\$ 17,335,555.90	\$ 25,000,000.00	\$ 689,948.29	\$ 842,998.50
H1055	4.605%	4.605%	06-08-2009	12-31-2040	\$ 27,736,889.41	\$ 40,000,000.00	\$ 1,103,917.25	\$ 1,348,797.59
H1060	4.600%	4.600%	06-15-2009	12-31-2040	\$ 17,331,485.58	\$ 25,000,000.00	\$ 690,135.40	\$ 841,906.99
H1065	4.252%	4.252%	06-29-2009	12-31-2040	\$ 9,795,076.10	\$ 14,596,000.00	\$ 403,977.25	\$ 440,610.06
H1070	4.262%	4.262%	06-30-2009	12-31-2040	\$ 17,053,596.36	\$ 25,000,000.00	\$ 702,632.25	\$ 768,882.55
H1075	4.100%	4.100%	07-09-2009	12-31-2040	\$ 16,918,546.55	\$ 25,000,000.00	\$ 708,509.04	\$ 734,426.62
H1080	4.382%	4.382%	07-17-2009	12-31-2040	\$ 8,746,446.70	\$ 12,900,000.00	\$ 356,036.10	\$ 405,193.63
H1085	4.464%	4.464%	07-20-2009	12-31-2040	\$ 17,220,312.51	\$ 25,000,000.00	\$ 695,200.55	\$ 812,342.74
H1090	4.396%	4.396%	08-05-2009	12-31-2039	\$ 6,675,314.28	\$ 10,000,000.00	\$ 295,967.50	\$ 311,733.52
H1095	4.390%	4.390%	08-12-2009	12-31-2040	\$ 17,159,457.72	\$ 25,000,000.00	\$ 697,935.99	\$ 796,358.50
H1100	4.569%	4.569%	08-10-2009	12-31-2040	\$ 17,306,221.45	\$ 25,000,000.00	\$ 691,294.18	\$ 835,146.83
H1105	4.142%	4.142%	09-15-2009	12-31-2040	\$ 13,562,938.19	\$ 20,000,000.00	\$ 565,594.22	\$ 594,660.10
H1110	4.194%	4.194%	09-16-2009	12-31-2040	\$ 13,597,642.18	\$ 20,000,000.00	\$ 564,086.68	\$ 603,500.72
H1115	4.175%	4.175%	09-22-2009	12-31-2040	\$ 13,584,973.09	\$ 20,000,000.00	\$ 564,638.25	\$ 600,267.04
H1120	4.137%	4.137%	09-23-2009	12-31-2039	\$ 13,180,449.18	\$ 20,000,000.00	\$ 598,904.66	\$ 580,055.36
H1125	3.978%	3.978%	10-01-2009	12-31-2039	\$ 12,421,180.42	\$ 19,000,000.00	\$ 572,941.17	\$ 526,083.44
H1130	3.990%	3.990%	10-01-2009	12-31-2040	\$ 4,038,282.04	\$ 6,000,000.00	\$ 170,989.27	\$ 170,696.81
H1135	4.117%	4.117%	11-18-2009	12-31-2039	\$ 16,459,023.48	\$ 25,000,000.00	\$ 749,294.55	\$ 720,917.20
H1140	4.117%	4.117%	11-18-2009	12-31-2039	\$ 16,459,023.48	\$ 25,000,000.00	\$ 749,294.55	\$ 720,917.20
H1145	4.156%	4.156%	11-19-2009	12-31-2039	\$ 16,491,257.63	\$ 25,000,000.00	\$ 747,999.09	\$ 729,018.75
H1150	4.156%	4.156%	11-19-2009	12-31-2039	\$ 16,491,257.63	\$ 25,000,000.00	\$ 747,999.09	\$ 729,018.75
H1155	4.377%	4.377%	01-27-2010	12-31-2039	\$ 13,338,216.98	\$ 20,000,000.00	\$ 592,452.19	\$ 620,257.56
H1160	4.398%	4.398%	01-28-2010	12-31-2040	\$ 4,787,292.01	\$ 7,000,000.00	\$ 194,559.08	\$ 222,570.55
H1165	4.373%	4.373%	02-03-2010	12-31-2039	\$ 6,001,021.55	\$ 9,000,000.00	\$ 266,652.39	\$ 278,812.07
H1170	4.508%	4.508%	02-12-2010	12-31-2040	\$ 13,114,845.53	\$ 19,000,000.00	\$ 527,110.99	\$ 624,629.68
H1180	3.943%	3.943%	06-04-2010	12-31-2034	\$ 174,612.53	\$ 327,000.00	\$ 13,310.51	\$ 7,621.27
H1185	3.922%	3.922%	06-08-2010	12-31-2040	\$ 438,321.58	\$ 652,000.00	\$ 18,686.26	\$ 18,218.59

East Kentucky Power Cooperative, Inc.
Long-term Schedule of Debt [807 KAR 5:001, Section 12(2)f]
As of November 30, 2024

Notes (All secured under the Trust Indenture except NCSC and Credit Facility)

<u>Type of Debt Issue</u>	<u>Coupon Interest Rate</u>	<u>11/30/2024 Interest Rate</u>	<u>Date of Issue</u>	<u>Date of Maturity</u>	<u>Amount Outstanding 11/30/2024</u>	<u>Original Amount Issued</u>	<u>Principal 2023</u>	<u>Interest 2023</u>
H1190	3.922%	3.922%	06-08-2010	12-31-2040	\$ 611,768.53	\$ 910,000.00	\$ 26,080.47	\$ 25,427.78
H1195	3.897%	3.897%	06-08-2010	12-31-2039	\$ 814,984.64	\$ 1,249,000.00	\$ 37,880.14	\$ 33,829.77
H1200	3.913%	3.913%	06-10-2010	12-31-2039	\$ 282,713.19	\$ 433,000.00	\$ 13,120.64	\$ 11,782.48
H1205	4.197%	4.197%	03-25-2011	12-31-2039	\$ 8,329,026.15	\$ 12,424,000.00	\$ 376,319.88	\$ 371,746.68
H1210	4.067%	4.067%	05-24-2011	12-31-2044	\$ 17,990,922.23	\$ 24,000,000.00	\$ 556,149.44	\$ 763,415.34
H1215	3.954%	3.954%	05-24-2011	12-31-2040	\$ 1,239,954.02	\$ 1,813,000.00	\$ 52,691.81	\$ 51,949.52
H1220	3.954%	3.954%	05-24-2011	12-31-2040	\$ 8,663,946.57	\$ 12,668,000.00	\$ 368,174.35	\$ 362,987.73
H1225	2.852%	2.852%	09-07-2011	12-31-2040	\$ 4,220,044.95	\$ 6,471,000.00	\$ 200,035.89	\$ 128,313.44
H1230	2.811%	2.811%	09-07-2011	12-31-2039	\$ 23,289,909.69	\$ 36,804,000.00	\$ 1,198,003.24	\$ 701,645.59
H1235	2.590%	2.590%	12-15-2011	12-31-2040	\$ 17,518,618.37	\$ 27,091,000.00	\$ 851,993.48	\$ 484,472.60
H1240	2.713%	2.713%	12-28-2011	12-31-2040	\$ 13,654,247.74	\$ 21,000,000.00	\$ 656,112.54	\$ 395,251.89
H1245	2.791%	2.791%	02-28-2012	12-31-2044	\$ 21,478,584.54	\$ 30,000,000.00	\$ 776,417.41	\$ 629,678.51
H1250	2.916%	2.916%	03-13-2012	12-31-2044	\$ 21,638,892.98	\$ 30,000,000.00	\$ 770,467.02	\$ 662,331.23
H1255	3.094%	3.094%	03-27-2012	12-31-2044	\$ 21,796,593.90	\$ 30,000,000.00	\$ 759,483.58	\$ 707,194.67
H1260	2.800%	2.800%	04-10-2012	12-31-2040	\$ 7,290,615.36	\$ 11,038,000.00	\$ 347,353.26	\$ 217,700.09
H1265	2.928%	2.928%	04-10-2012	12-31-2044	\$ 13,729,049.85	\$ 18,962,000.00	\$ 488,121.28	\$ 421,925.25
H1270	2.495%	2.495%	06-25-2012	12-31-2044	\$ 20,998,264.56	\$ 29,588,000.00	\$ 786,604.05	\$ 551,229.23
H1275	2.369%	2.369%	06-25-2012	12-31-2040	\$ 1,085,885.55	\$ 1,679,000.00	\$ 53,961.09	\$ 27,503.51
H1280	2.302%	2.302%	08-29-2012	12-31-2039	\$ 15,778,216.75	\$ 25,000,000.00	\$ 850,573.17	\$ 390,453.38
H1285	2.338%	2.338%	10-01-2012	12-31-2039	\$ 15,277,582.52	\$ 24,000,000.00	\$ 820,869.14	\$ 383,893.33
H1290	2.724%	2.724%	10-19-2012	12-31-2044	\$ 19,558,033.88	\$ 27,000,000.00	\$ 712,736.24	\$ 559,819.68
H1295	2.549%	2.549%	12-19-2012	12-31-2040	\$ 804,466.70	\$ 1,217,000.00	\$ 39,281.08	\$ 21,900.41
H1300	2.549%	2.549%	12-19-2012	12-31-2040	\$ 6,610,242.34	\$ 10,000,000.00	\$ 322,769.96	\$ 179,954.13
H1305	2.510%	2.510%	12-19-2012	12-31-2039	\$ 8,351,955.69	\$ 13,000,000.00	\$ 441,714.54	\$ 225,073.67
H1310	2.393%	2.393%	04-19-2013	12-31-2039	\$ 4,536,518.78	\$ 7,011,000.00	\$ 242,520.68	\$ 116,636.06
H1315	2.573%	2.573%	04-19-2013	12-31-2044	\$ 9,946,821.92	\$ 13,683,000.00	\$ 369,136.95	\$ 269,159.45
H1320	2.432%	2.432%	04-19-2013	12-31-2040	\$ 2,116,351.12	\$ 3,181,000.00	\$ 104,524.95	\$ 55,008.19
H1325	3.338%	3.338%	08-30-2013	12-31-2039	\$ 8,009,390.37	\$ 11,787,000.00	\$ 392,303.43	\$ 285,664.07
H1330	3.162%	3.162%	10-28-2013	12-31-2039	\$ 24,664,848.85	\$ 36,347,000.00	\$ 1,228,073.50	\$ 834,153.12
H1335	3.202%	3.202%	10-28-2013	12-31-2040	\$ 7,885,585.02	\$ 11,315,000.00	\$ 361,121.46	\$ 268,653.11
H1340	3.316%	3.316%	11-19-2013	12-31-2039	\$ 14,662,832.61	\$ 21,468,000.00	\$ 719,667.73	\$ 519,584.72
H1345	3.513%	3.513%	12-20-2013	12-31-2039	\$ 11,660,377.31	\$ 16,916,000.00	\$ 561,865.01	\$ 437,252.44
H1350	2.563%	2.563%	12-19-2014	12-31-2040	\$ 14,638,889.27	\$ 21,000,000.00	\$ 713,822.31	\$ 400,677.91
H1355	2.656%	2.656%	12-19-2014	12-31-2044	\$ 16,306,366.83	\$ 21,622,000.00	\$ 599,130.87	\$ 455,267.86
H1360	2.378%	2.378%	03-27-2015	12-31-2040	\$ 463,171.57	\$ 665,000.00	\$ 22,996.28	\$ 11,775.22
F1366	2.982%	2.982%	02-15-2017	01-03-2050	\$ 27,536,468.66	\$ 31,490,000.00	\$ 721,481.98	\$ 851,149.88
F1370	2.942%	2.942%	02-15-2017	01-03-2050	\$ 20,233,436.01	\$ 23,158,000.00	\$ 533,346.53	\$ 617,152.38
F1375	2.683%	2.683%	02-15-2017	01-03-2050	\$ 91,277,988.36	\$ 128,750,000.00	\$ 6,794,088.09	\$ 2,703,096.28
F1380	2.634%	2.634%	06-23-2017	01-03-2050	\$ 9,410,932.01	\$ 10,843,000.00	\$ 259,815.24	\$ 257,415.22
F1385	2.634%	2.634%	06-23-2017	01-03-2050	\$ 3,698,501.07	\$ 4,259,000.00	\$ 102,052.26	\$ 101,109.63
F1390	2.679%	2.679%	09-15-2017	01-03-2050	\$ 6,998,916.67	\$ 8,056,000.00	\$ 191,928.07	\$ 194,663.64
F1395	2.679%	2.679%	09-15-2017	01-03-2050	\$ 25,453,606.97	\$ 29,298,000.00	\$ 698,002.61	\$ 707,951.13

East Kentucky Power Cooperative, Inc.
Long-term Schedule of Debt [807 KAR 5:001, Section 12(2)f]
As of November 30, 2024

Notes (All secured under the Trust Indenture except NCSC and Credit Facility)

<u>Type of Debt Issue</u>	<u>Coupon Interest Rate</u>	<u>11/30/2024 Interest Rate</u>	<u>Date of Issue</u>	<u>Date of Maturity</u>	<u>Amount Outstanding 11/30/2024</u>	<u>Original Amount Issued</u>	<u>Principal 2023</u>	<u>Interest 2023</u>
F1400	2.688%	2.688%	12-15-2017	01-03-2050	\$ 7,036,788.45	\$ 8,098,000.00	\$ 192,706.73	\$ 196,365.02
F1405	2.688%	2.688%	12-15-2017	01-03-2050	\$ 5,748,998.74	\$ 6,616,000.00	\$ 157,439.85	\$ 160,428.61
FFB-24-5	2.990%	2.990%	04-03-2018	01-03-2050	\$ 1,976,592.79	\$ 2,260,000.00	\$ 51,726.09	\$ 61,257.67
FFB-25-5	2.990%	2.990%	04-03-2018	01-03-2050	\$ 9,310,102.00	\$ 10,645,000.00	\$ 243,638.99	\$ 288,534.58
FFB-24-6	3.131%	3.131%	06-11-2018	01-03-2050	\$ 1,850,842.88	\$ 2,110,000.00	\$ 47,412.33	\$ 60,022.10
FFB-25-6	3.131%	3.131%	06-11-2018	01-03-2050	\$ 2,201,713.70	\$ 2,510,000.00	\$ 56,400.41	\$ 71,400.72
FFB-25-7	3.281%	3.281%	12-04-2018	01-03-2050	\$ 24,453,805.34	\$ 27,728,000.00	\$ 612,301.09	\$ 830,392.06
FFB-26-2	3.118%	3.118%	12-04-2018	01-03-2050	\$ 2,179,834.70	\$ 3,035,000.00	\$ 157,344.38	\$ 74,821.26
FFB-27-1	3.056%	3.056%	12-21-2018	01-03-2051	\$ 58,414,298.32	\$ 66,199,548.90	\$ 1,432,372.26	\$ 1,846,219.90
FFB-28-1	3.056%	3.056%	12-21-2018	01-03-2051	\$ 2,244,080.25	\$ 2,543,163.26	\$ 55,026.90	\$ 70,925.54
FFB-24-7	2.804%	2.804%	05-15-2019	01-03-2050	\$ 1,582,886.15	\$ 1,798,000.00	\$ 42,600.45	\$ 46,049.09
FFB-25-8	2.804%	2.804%	05-15-2019	01-03-2050	\$ 2,377,850.69	\$ 2,701,000.00	\$ 63,995.45	\$ 69,176.08
FFB-24-8	1.914%	1.914%	08-30-2019	01-03-2050	\$ 5,164,663.24	\$ 5,939,000.00	\$ 158,609.53	\$ 103,065.45
FFB-25-9	1.914%	1.914%	08-30-2019	01-03-2050	\$ 16,095,765.32	\$ 18,509,000.00	\$ 494,309.50	\$ 321,205.30
FFB-24-9	2.222%	2.222%	12-16-2019	01-03-2050	\$ 3,282,843.46	\$ 3,726,000.00	\$ 96,354.93	\$ 75,920.96
FFB-25-10	2.222%	2.222%	12-16-2019	01-03-2050	\$ 3,709,278.32	\$ 4,210,000.00	\$ 108,871.25	\$ 85,782.88
FFB-24-10	1.272%	1.272%	04-15-2020	01-03-2050	\$ 1,949,801.52	\$ 2,226,000.00	\$ 65,714.31	\$ 25,958.15
FFB-25-11	1.272%	1.272%	04-15-2020	01-03-2050	\$ 887,308.58	\$ 1,013,000.00	\$ 29,905.03	\$ 11,812.93
FFB-30-1	1.293%	1.293%	04-15-2020	01-03-2051	\$ 20,229,868.86	\$ 22,015,000.00	\$ 649,900.45	\$ 273,201.35
FFB-24-11	1.135%	1.135%	05-15-2020	01-03-2050	\$ 1,711,439.03	\$ 1,959,000.00	\$ 58,822.23	\$ 20,348.08
FFB-25-12	1.135%	1.135%	05-15-2020	01-03-2050	\$ 5,230,416.36	\$ 5,987,000.00	\$ 179,769.60	\$ 62,186.78
FFB-30-2	1.157%	1.157%	05-15-2020	01-03-2051	\$ 10,890,279.92	\$ 11,871,000.00	\$ 356,998.48	\$ 131,712.90
FFB-31-1	1.157%	1.157%	05-15-2020	01-03-2051	\$ 2,609,043.60	\$ 2,844,000.00	\$ 85,528.05	\$ 31,555.18
FFB-25-13	1.251%	1.251%	08-14-2020	01-03-2050	\$ 29,157,259.38	\$ 33,063,000.00	\$ 985,651.38	\$ 381,818.21
FFB-24-12	1.241%	1.241%	09-29-2021	01-03-2050	\$ 7,924,183.98	\$ 5,987,000.00	\$ 268,258.35	\$ 102,945.15
FFB-25-14	1.241%	1.241%	09-29-2020	01-03-2050	\$ 5,118,492.00	\$ 5,805,000.00	\$ 173,276.94	\$ 66,495.66
FFB-31-2	1.264%	1.264%	09-29-2020	01-03-2051	\$ 755,079.99	\$ 822,000.00	\$ 24,362.45	\$ 9,970.32
FFB-31-3	1.694%	1.694%	01-25-2021	01-03-2051	\$ 4,922,094.02	\$ 1,400,000.00	\$ 39,104.25	\$ 22,815.62
FFB-25-15	1.672%	1.672%	01-25-2021	01-03-2050	\$ 6,710,586.92	\$ 5,465,000.00	\$ 156,587.05	\$ 85,927.27
FFB-30-3	1.694%	1.694%	01-25-2021	01-03-2051	\$ 1,292,628.17	\$ 7,268,000.00	\$ 203,006.90	\$ 118,445.56
FFB-31-4	2.263%	2.263%	05-14-2021	01-03-2051	\$ 4,560,770.16	\$ 4,908,000.00	\$ 126,519.00	\$ 107,190.97
FFB-30-4	2.263%	2.263%	05-14-2021	01-03-2051	\$ 6,228,778.04	\$ 6,703,000.00	\$ 172,790.70	\$ 146,393.54
FFB-25-16	2.008%	2.008%	06-25-2021	01-03-2050	\$ 4,399,219.48	\$ 4,827,000.00	\$ 133,254.42	\$ 92,052.00
FFB-30-5	2.023%	2.023%	06-25-2021	01-03-2051	\$ 2,323,450.37	\$ 2,507,000.00	\$ 66,866.46	\$ 48,881.94
FFB-30-6	1.825%	1.825%	09-10-2021	01-03-2051	\$ 6,288,916.77	\$ 6,801,000.00	\$ 186,519.08	\$ 119,495.44
FFB-25-17	2.097%	2.097%	10-22-2021	01-03-2050	\$ 5,997,815.54	\$ 6,490,000.00	\$ 179,316.29	\$ 130,998.11
FFB-30-7	2.108%	2.108%	10-22-2021	01-03-2051	\$ 1,712,470.98	\$ 1,846,000.00	\$ 48,647.51	\$ 37,523.56
FFB-31-5	2.108%	2.108%	10-22-2021	01-03-2051	\$ 11,322,160.87	\$ 12,205,000.00	\$ 321,637.40	\$ 248,090.51
FFB-25-18	1.887%	1.887%	12-21-2021	01-03-2050	\$ 13,553,021.89	\$ 14,691,000.00	\$ 417,867.20	\$ 266,689.02
FFB-31-6	1.894%	1.894%	12-21-2021	01-03-2051	\$ 50,461,334.03	\$ 54,493,000.00	\$ 1,481,017.08	\$ 994,667.85
FFB-25-19	3.107%	3.107%	04-15-2022	01-03-2050	\$ 8,533,916.13	\$ 9,027,000.00	\$ 219,407.15	\$ 274,663.73
FFB-31-7	3.103%	3.103%	04-15-2022	01-03-2051	\$ 13,000,073.86	\$ 13,711,000.00	\$ 316,421.79	\$ 417,095.50

East Kentucky Power Cooperative, Inc.
Long-term Schedule of Debt [807 KAR 5:001, Section 12(2)f]
As of November 30, 2024

Notes (All secured under the Trust Indenture except NCSC and Credit Facility)

<u>Type of Debt Issue</u>	<u>Coupon Interest Rate</u>	<u>11/30/2024 Interest Rate</u>	<u>Date of Issue</u>	<u>Date of Maturity</u>	<u>Amount Outstanding 11/30/2024</u>	<u>Original Amount Issued</u>	<u>Principal 2023</u>	<u>Interest 2023</u>
FFB-30-8	3.103%	3.103%	04-15-2022	01-03-2051	\$ 6,345,962.71	\$ 6,693,000.00	\$ 154,460.72	\$ 203,604.40
FFB-25-20	3.439%	3.439%	06-24-2022	01-03-2050	\$ 5,529,526.17	\$ 5,830,000.00	\$ 135,154.36	\$ 196,657.67
FFB-30-9	3.758%	3.758%	09-22-2022	01-03-2051	\$ 8,126,001.75	\$ 8,477,000.00	\$ 178,204.16	\$ 314,746.78
FFB-30-10	4.191%	4.191%	10-12-2022	01-03-2051	\$ 11,525,080.10	\$ 11,946,000.00	\$ 235,663.92	\$ 496,848.33
FFB-31-8	4.191%	4.191%	10-12-2022	01-03-2051	\$ 5,037,036.96	\$ 5,221,000.00	\$ 102,996.91	\$ 217,142.22
FFB-31-9	4.053%	4.053%	06-05-2023	01-03-2051	\$ 3,298,509.41	\$ 3,377,000.00	\$ 24,367.52	\$ 78,298.12
FFB-30-11	4.053%	4.053%	06-05-2023	01-03-2051	\$ 12,613,843.79	\$ 12,914,000.00	\$ 93,183.93	\$ 299,426.10
FFB-31-10	5.180%	5.180%	10-27-2023	01-03-2051	\$ 210,906,617.10	\$ 213,827,000.00	\$ -	\$ 1,972,480.85
FFB-30-12	4.120%	4.120%	12-28-2023	01-03-2051	\$ 51,732,038.75	\$ 52,544,000.00	\$ -	\$ 17,792.99
FFB-31-11	4.527%	4.527%	06-24-2024	01-03-2051	\$ 29,397,372.05	\$ 29,523,000.00	\$ -	\$ -
FFB-30-13	4.207%	4.207%	08-28-2024	01-03-2051	\$ 1,402,000.00	\$ 1,402,000.00	\$ -	\$ -
FFB-31-12	4.207%	4.207%	08-28-2024	01-03-2051	\$ 4,718,000.00	\$ 4,718,000.00	\$ -	\$ -
Total FFB					\$ 2,090,615,118.32		\$ 80,001,861.51	\$ 67,102,318.31
Total: Notes Payable					\$ 2,189,665,421.01			
Add: Bonds Payable					\$ 279,000,000.00			
Total Notes and Bonds					\$ 2,468,665,421.01		93,702,878.04	\$ 84,343,644.17
Credit Facility					\$ 325,000,000.00		\$ 175,000,000.00	\$ 22,579,102.85
Total Long Term Debt (Including Current Portion), RUS					\$ 2,793,665,421.01		\$ 268,702,878.04	\$ 106,922,747.02
Less Debt Issue Costs					\$ (6,757,895.20)			
Total Long Term Debt (Including Current Portion), GAAP					\$ 2,786,907,525.81			
Less Current Portion					\$ (116,331,966.40)			
Total Long Term Debt, GAAP					\$ 2,670,575,559.41			

EXHIBIT 5
BOARD RESOLUTIONS

BOARD RESOLUTION
NORTHERN BOBWHITE SOLAR PROJECT

**FROM THE MINUTE BOOK OF PROCEEDINGS
OF THE BOARD OF DIRECTORS OF
EAST KENTUCKY POWER COOPERATIVE, INC.**

At a regular meeting of the Board of Directors of East Kentucky Power Cooperative, Inc. held at the Headquarters Building, 4775 Lexington Road, located in Winchester, Kentucky, on Tuesday, August 15, 2023 at 9:30 a.m., EDT, the following business transacted:

Approval of the Northern Bobwhite Solar Project

After review of the applicable information, Boris Haynes made a motion for approval of the Northern Bobwhite Solar Project, seconded by Jody Hughes, and passed by the full Board to approve the following:

Whereas, East Kentucky Power Cooperative, Inc.'s ("EKPC") new Northern Bobwhite Solar Facility ("the Project") will incorporate renewable energy generation into the EKPC resource portfolio;

Whereas, the 96 MW solar facility, to be located on 635 acres in Marion County, Kentucky with an interconnection to the existing Marion County Substation, will contribute to renewable generation as outlined in EKPC's Integrated Resource Plan ("IRP") as well as contribute to EKPC's Sustainability Plan goals of 35% CO2 reduction by 2035 and 10% energy generation from new renewables by 2030;

Whereas, the estimated cost of the Project is \$233,640,000, including contingency; now, therefore, be it

Resolved, the EKPC Board of Directors ("the Board") hereby authorizes the President and Chief Executive Officer, or a designee, to fully implement the Project, and to incorporate into the 2024 – 2026 Rural Utilities Services ("RUS") Three Year Construction Work Plan, at a total estimated cost of \$233,640,000, including contingency; and

Resolved, the Board hereby further authorizes Staff to execute the necessary contracts for equipment or services, to apply for and borrow funds from RUS and other lenders, to seek all credits available associated with the Inflation Reduction Act to offset capital costs, request any needed authorization for financing or rate recovery from the Kentucky Public Service Commission, and to use general funds for the Project, until such time as RUS or other loan funds become available; and

Resolved, the Board hereby authorizes the President and Chief Executive Officer, or a designee, to obtain required or advisable certificates, permits and approvals with regulatory and environmental agencies of the Commonwealth of Kentucky and the United States Federal Government or other entities, and to take any other actions necessary or desirable, to fully implement the Project.

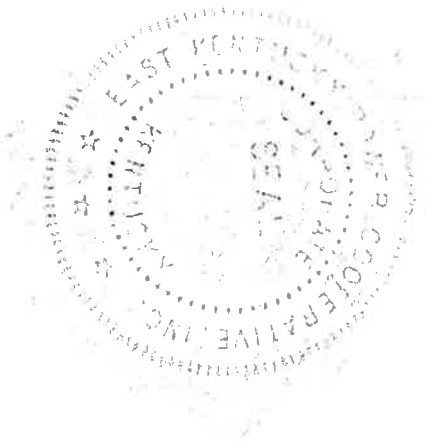
The foregoing is a true and exact copy of a resolution passed at a meeting called pursuant to proper notice at which a quorum was present and which now appears in the Minute Book of Proceedings of the Board of Directors of the Cooperative, and said resolution has not been rescinded or modified.

Witness my hand and seal this 15th day of August, 2023.



Randy Sexton, Secretary

Corporate Seal



BOARD RESOLUTION
BLUEGRASS PLAINS SOLAR PROJECT

**FROM THE MINUTE BOOK OF PROCEEDINGS
OF THE BOARD OF DIRECTORS OF
EAST KENTUCKY POWER COOPERATIVE, INC.**

At a regular meeting of the Board of Directors of East Kentucky Power Cooperative, Inc. held at the Headquarters Building, 4775 Lexington Road, located in Winchester, Kentucky, on Tuesday, August 15, 2023 at 9:30 a.m., EDT, the following business transacted:

Approval of the Bluegrass Plains Solar Project

After review of the applicable information, Boris Haynes made a motion for approval of the Bluegrass Plains Solar Project, seconded by Joe Spalding, and passed by the full Board to approve the following:

Whereas, East Kentucky Power Cooperative, Inc.'s ("EKPC") new Bluegrass Plains Solar Facility Project ("the Project") will incorporate renewable energy generation into the EKPC resource portfolio;

Whereas, located on 388 acres in Fayette County, Kentucky, with an interconnection to the existing Avon Substation, the 40 MW solar facility will contribute to the renewables as outlined in EKPC's Integrated Resource Plan as well as to EKPC's Sustainability Plan goals of 35% CO2 reduction by 2035 and 10% energy generation from new renewables by 2030;

Whereas, the estimated cost of the Project is \$101,744,634, including contingency; now, therefore, be it

Resolved, the EKPC Board of Directors ("the Board") hereby authorizes the President and Chief Executive Officer, or a designee, to fully implement the Project, and to incorporate into the EKPC 2024 – 2026 Rural Utilities Service ("RUS") Three Year Construction Work Plan, at a total estimated cost of \$101,744,634, including contingency; and

Resolved, the Board hereby further authorizes Staff to execute the necessary contracts for equipment or services, to apply for and borrow funds from RUS and other lenders, to seek all credits available associated with the Inflation Reduction Act to offset capital costs, request any needed authorization for financing or rate recovery from the Kentucky Public Service Commission, and to use general funds for the Project, until such time as RUS or other loan funds become available; and

Resolved, the Board hereby authorizes the President and Chief Executive Officer, or a designee, to obtain required or advisable certificates, permits and approvals with regulatory and environmental agencies of the Commonwealth of Kentucky and the United States Federal Government or other entities, and to take any other actions necessary or desirable, to fully implement the Project.

The foregoing is a true and exact copy of a resolution passed at a meeting called pursuant to proper notice at which a quorum was present and which now appears in the Minute Book of Proceedings of the Board of Directors of the Cooperative, and said resolution has not been rescinded or modified.

Witness my hand and seal this 15th day of August, 2023.



Randy Sexton, Secretary

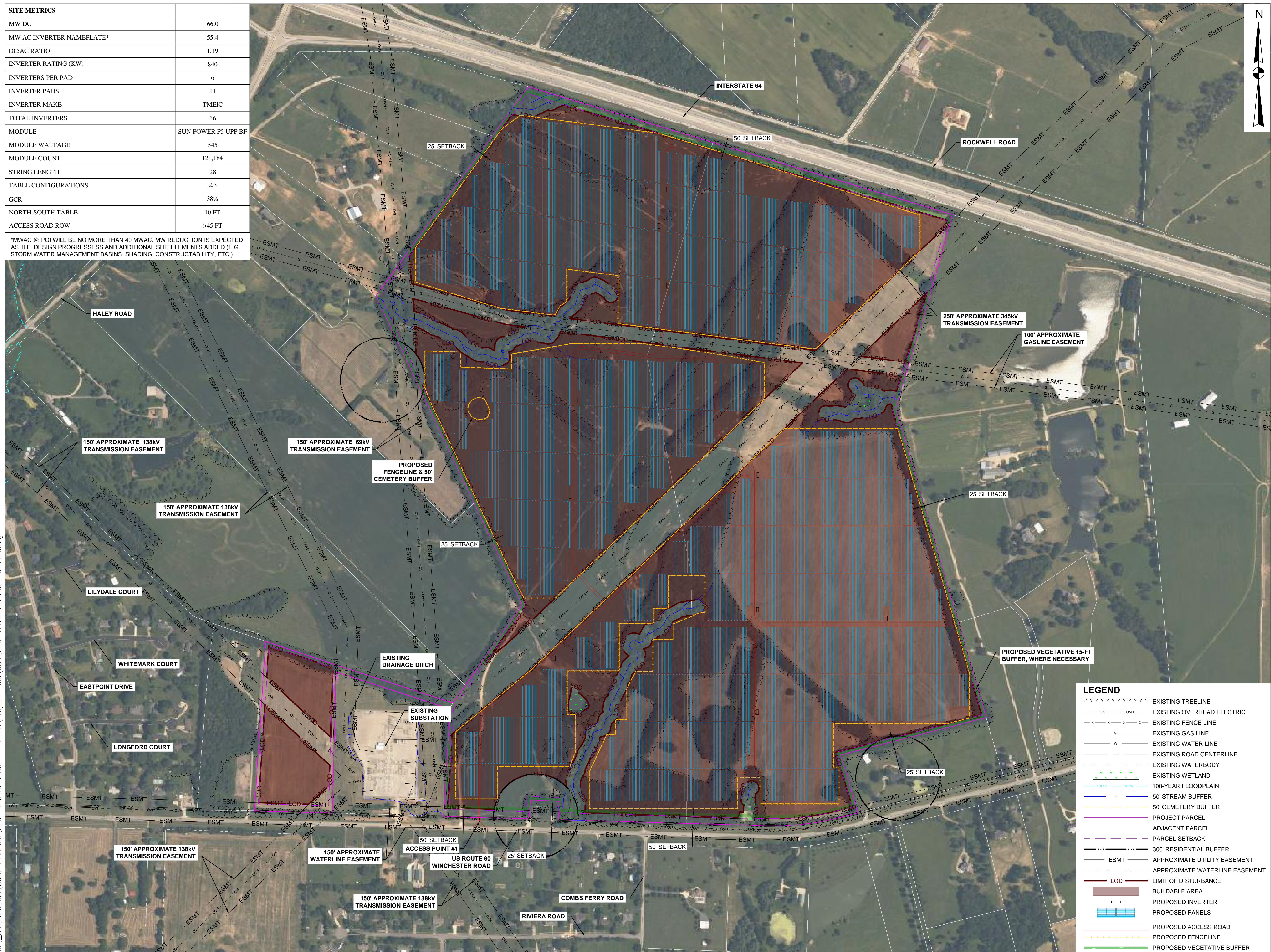
Corporate Seal



EXHIBIT 6
MAPS, PLANS AND SPECIFICATIONS

SITE METRICS	
MW DC	66.0
MW AC INVERTER NAMEPLATE*	55.4
DC:AC RATIO	1.19
INVERTER RATING (KW)	840
INVERTERS PER PAD	6
INVERTER PADS	11
INVERTER MAKE	TMEIC
TOTAL INVERTERS	66
MODULE	SUN POWER P5 UPP BF
MODULE WATTAGE	545
MODULE COUNT	121,184
STRING LENGTH	28
TABLE CONFIGURATIONS	2,3
GCR	38%
NORTH-SOUTH TABLE	10 FT
ACCESS ROAD ROW	>45 FT

*MWAC @ POI WILL BE NO MORE THAN 40 MWAC. MW REDUCTION IS EXPECTED AS THE DESIGN PROGRESSES AND ADDITIONAL SITE ELEMENTS ADDED (E.G. STORM WATER MANAGEMENT BASINS, SHADING, CONSTRUCTABILITY, ETC.)



TETRA TECH, INC.
4101 COX ROAD,
SUITE 100
GLEN ALLEN, VA 23060
TEL: (804) 290-4321
FAX: (804) 270-2739

STAMP:

NOT FOR CONSTRUCTION

PRELIMINARY

**BLUEGRASS PLAINS
SOLAR PROJECT**
EKPC
FAYETTE COUNTY
KENTUCKY

PROJECT NUMBERS:
200-123815-24002

SHEET TITLE:
**SITE PLAN OVERALL
SHEET**

SHEET SIZE: ARCH "D"
24" X 36" (610 x 914)
0 1/2" 1"

THIS DOCUMENT IS THE PROPERTY OF TETRA TECH WHO HAS UNLIMITED RIGHTS. THIS DOCUMENT IS PROVIDED UPON CONDITION THAT IT WILL NEITHER BE REPRODUCED, COPIED, OR ISSUED TO A THIRD PARTY AND WILL BE USED SOLELY FOR THE ORIGINAL INTENDED PURPOSE.

NO.	REVISION	DATE	INIT.
A	SUBMITTAL	01-19-24	DAM
B	RE-SUBMITTAL	03-11-24	DAM
C	RE-SUBMITTAL	04-03-24	DAM



DATE: 04/03/2024
DRAWN BY: JZ
ENGINEER: AED
APPROVED BY: DAM

PROJECT PHASE:
INITIAL SITE PLAN

SCALE:
1" = 300'

SHEET NO.:
C-200

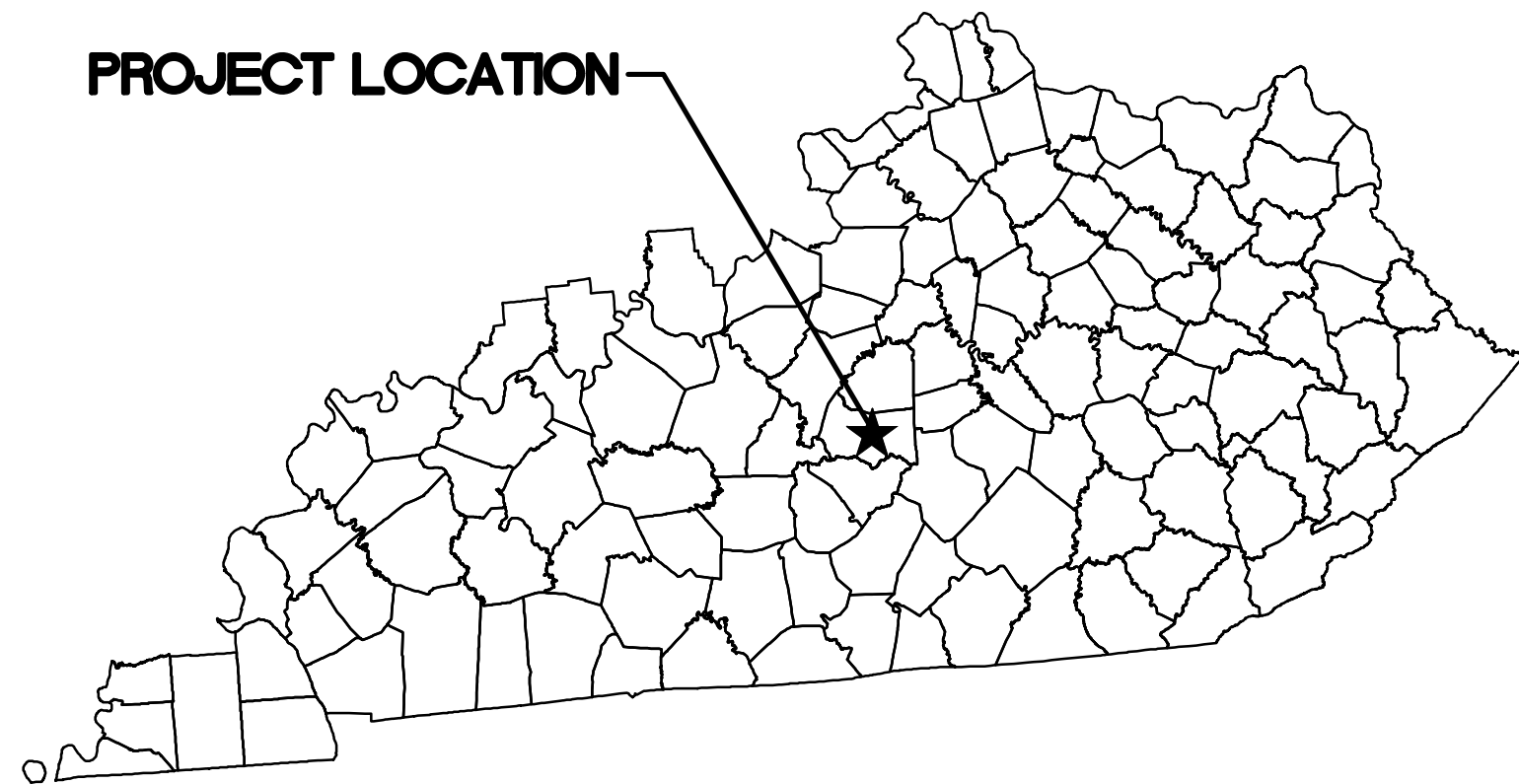
LEGEND	
	EXISTING TREELINE
	EXISTING OVERHEAD ELECTRIC
	EXISTING FENCE LINE
	EXISTING GAS LINE
	EXISTING WATER LINE
	EXISTING ROAD CENTERLINE
	EXISTING WATERBODY
	EXISTING WETLAND
	100-YEAR FLOODPLAIN
	50' STREAM BUFFER
	50' CEMETERY BUFFER
	PROJECT PARCEL
	ADJACENT PARCEL
	PARCEL SETBACK
	300' RESIDENTIAL BUFFER
	ESMT APPROXIMATE UTILITY EASEMENT
	APPROXIMATE WATERLINE EASEMENT
	LOD LIMIT OF DISTURBANCE
	BUILDABLE AREA
	PROPOSED INVERTER
	PROPOSED PANELS
	PROPOSED ACCESS ROAD
	PROPOSED FENCELINE
	PROPOSED VEGETATIVE BUFFER

C:\AD\ACCDocs\Tetra Tech Inc\200-123815-24002 - EKPC\Project Files\Civil\200-123815-24002-C-200.dwg

NORTHERN BOBWHITE SOLAR

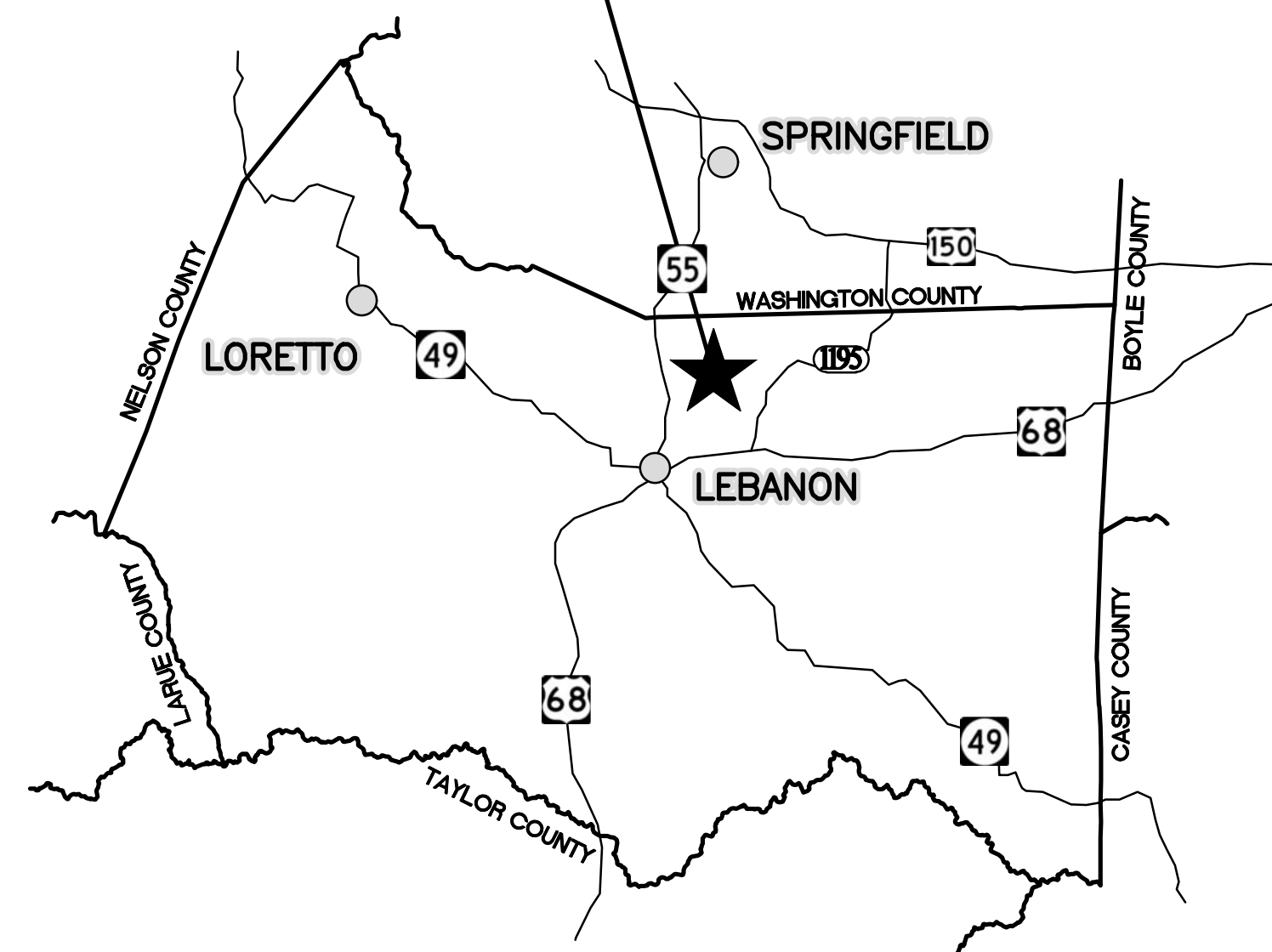
MARION COUNTY, KENTUCKY

PROJECT LOCATION



STATE MAP

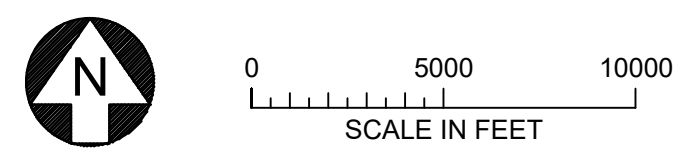
PROJECT LOCATION



COUNTY MAP



VICINITY MAP



BASIS OF DRAWING FILE	
COORDINATE SYSTEM	KENTUCKY STATE PLANES, SOUTH ZONE, US FOOT
HORIZONTAL DATUM	NORTH AMERICAN DATUM OF 1983
VERTICAL DATUM	NORTH AMERICAN VERTICAL DATUM OF 1988

DRAWING INDEX

SHEET NO.	TITLE
C-01.....	TITLE SHEET, LOCATION MAPS, DATA SOURCE, BASIS OF DRAWING & SHEET INDEX
C-02.....	EXISTING CONDITIONS
C-03.....	OVERALL SITE PLAN AND SHEET LAYOUT
C-04.....	SITE LAYOUT - AREA 1
C-05.....	SITE LAYOUT - AREA 2
C-06.....	SITE LAYOUT - AREA 3
C-07.....	SITE LAYOUT - AREA 4
C-08.....	SITE LAYOUT - AREA 5
C-09.....	SITE LAYOUT - AREA 6
C-10.....	SITE LAYOUT - AREA 7
C-11.....	SITE LAYOUT - AREA 8
C-12.....	ACCESS ROAD SECTIONS AND DETAILS
C-13.....	LOW WATER CROSSING SECTIONS AND DETAILS
C-14.....	CULVERT SECTIONS AND DETAILS
C-15.....	MISCELLANEOUS SECTIONS AND DETAILS
C-16.....	EROSION CONTROL SECTIONS AND DETAILS
C-17.....	PLAN AND PROFILE - ROAD A-01
C-18.....	PLAN AND PROFILE - ROAD B-01 - STA 0+00 - 45+00
C-19.....	PLAN AND PROFILE - ROAD B-01 - STA 45+00 - 83+14
C-20.....	PLAN AND PROFILE - ROAD B-02
C-21.....	PLAN AND PROFILE - ROAD B-03
C-22.....	PLAN AND PROFILE - ROADS B-04 AND B-05
C-23.....	PLAN AND PROFILE - ROAD C-01 - STA 0+00 - 45+00
C-24.....	PLAN AND PROFILE - ROAD C-01 - STA 45+00 - 81+14
C-25.....	PLAN AND PROFILE - ROAD C-02
C-26.....	PLAN AND PROFILE - ROADS C-03, C-04, AND C-05
C-27.....	PLAN AND PROFILE - ROAD C-06
C-28.....	PLAN AND PROFILE - ROADS C-07 AND C-08

BASE FILE	SOURCE & VERSION	DATE OBTAINED
TOPOGRAPHY	LIDAR FILES PROVIDED BY EDF (61425_Northern_Bobwhite_KY_S_Surface.dwg)	06/03/2021
EXCLUSION ZONES	FILES FROM EDF (DND_Encompass_Edited_20231207.shp)	12/21/2023
AERIAL IMAGE	USDA - NATIONAL AGRICULTURE IMAGERY PROGRAM	5/26/2021
LAND CONTROL	FILES FROM EDF (BL_v33_array_Northern_Bobwhite_20231207.shp)	12/21/2023
PANEL LAYOUT	20240111_Northern Bobwhite.dwg PROVIDED BY EDF	01/11/2024
WETLANDS	FILES FROM EDF (Wetlands_Delineations_20200603_Terracon.SHP)	05/15/2021

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024

NO.	BY	CHK	APP.	DATE	REVISION DESCRIPTION

REVIEW	DATE	DATE	DATE	DATE	DATE
10% DESIGN	07/02/21	08/05/22	02/02/24	02/15/24	
90% DESIGN					
CONSTRUCTION					
RECORD					

BARR Engineering Co.
4300 MARKETPOINTE DRIVE
Suite 200
MINNEAPOLIS, MN 55435
Ph: 1-800-632-2277
Fax: (952) 832-2601
www.barr.com

Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



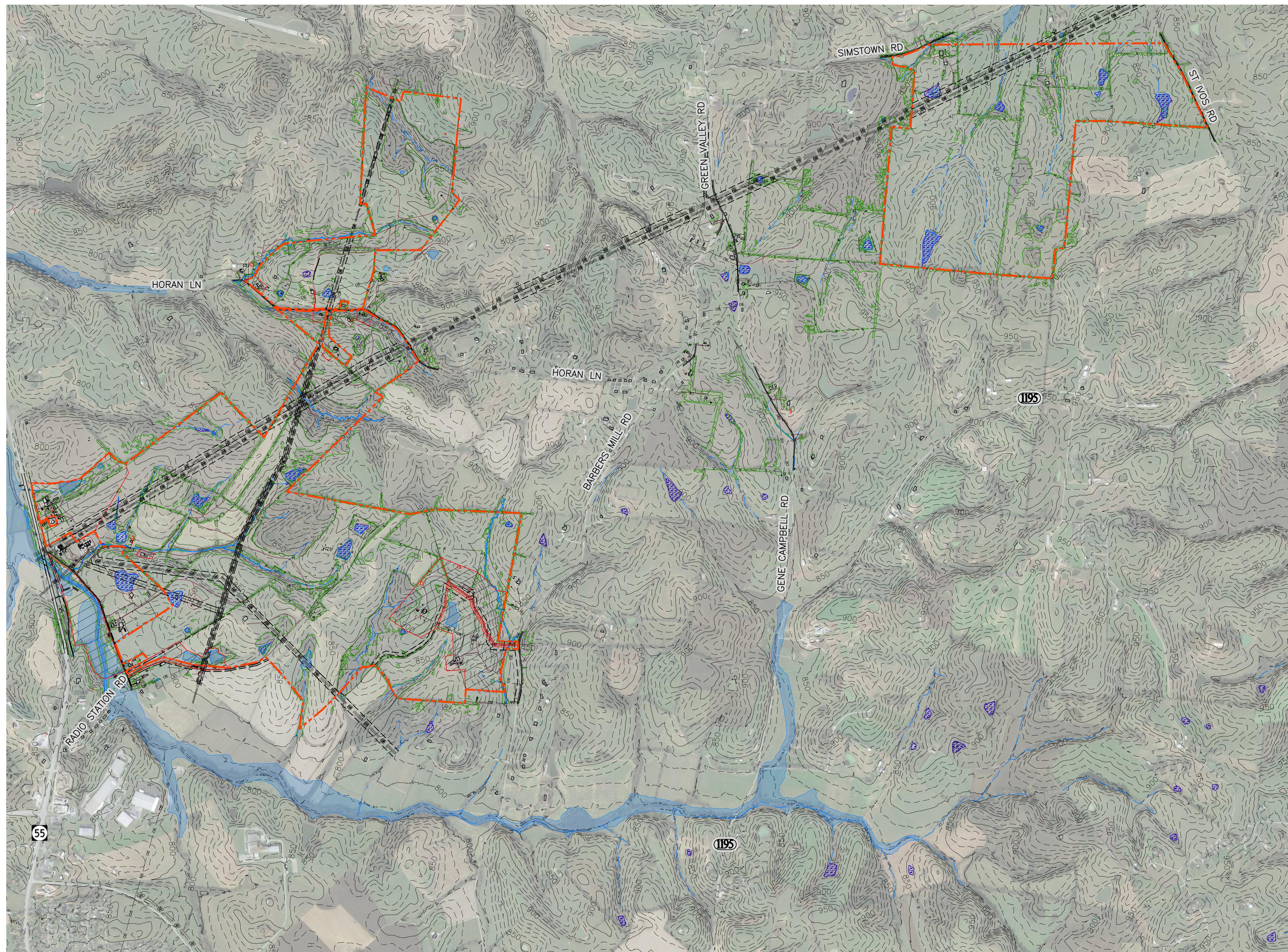
NORTHERN BOBWHITE SOLAR
MARION COUNTY, KENTUCKY

TITLE SHEET, LOCATION MAPS, DATA SOURCE,
BASIS OF DRAWING & SHEET INDEX

BARR PROJECT No. 17751001.01	
CLIENT PROJECT No. -	
DWG. No. C-01	REV. No. D

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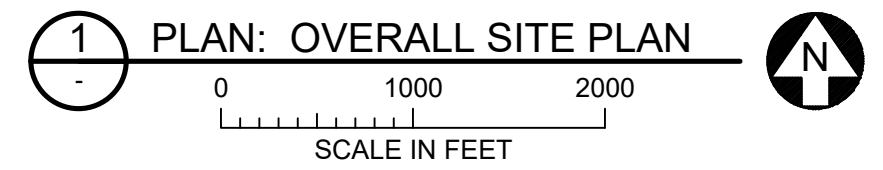
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 BARR\17751001_01_C-02.DWG 2011_Template.dwg Plot at 1 10/05/2010 14:03:50



LENGEND

EXISTING 50' CONTOUR	— 100 —
EXISTING 10' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	==
EXISTING PAVED ROAD	====
WETLAND	[Blue wavy pattern]
WATER	[Blue solid fill]
DRAINAGE SWALE/CREEK	- - - - -
TREE LINE	~ ~ ~ ~ ~
EXISTING FENCE	- x - x - x -
EXISTING OVERHEAD POWER	- OE - OE - OE -
DO NOT DISTURB	[Red hatched area]
PROJECT BOUNDARY	[Orange dashed line]

NOTE:
 CONTOURS SHOWN IN THIS SHEET ARE BASE FROM USGS 5M DATA.



10% DESIGN
 NOT FOR CONSTRUCTION
 02/15/2024

NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

REVIEW	DATE	DATE	DATE	DATE	DATE	DATE
10% DESIGN	07/02/21	08/05/22	02/02/24	02/15/24		
90% DESIGN						
CONSTRUCTION						
RECORD						

BARR Project Office:
 BARR ENGINEERING CO.
 4300 MARKETPOINTE DRIVE
 Suite 200
 MINNEAPOLIS, MN 55435
 Corporate Headquarters:
 Minneapolis, Minnesota
 Ph: 1-800-632-2277
 Fax: (952) 832-2601
 www.barr.com

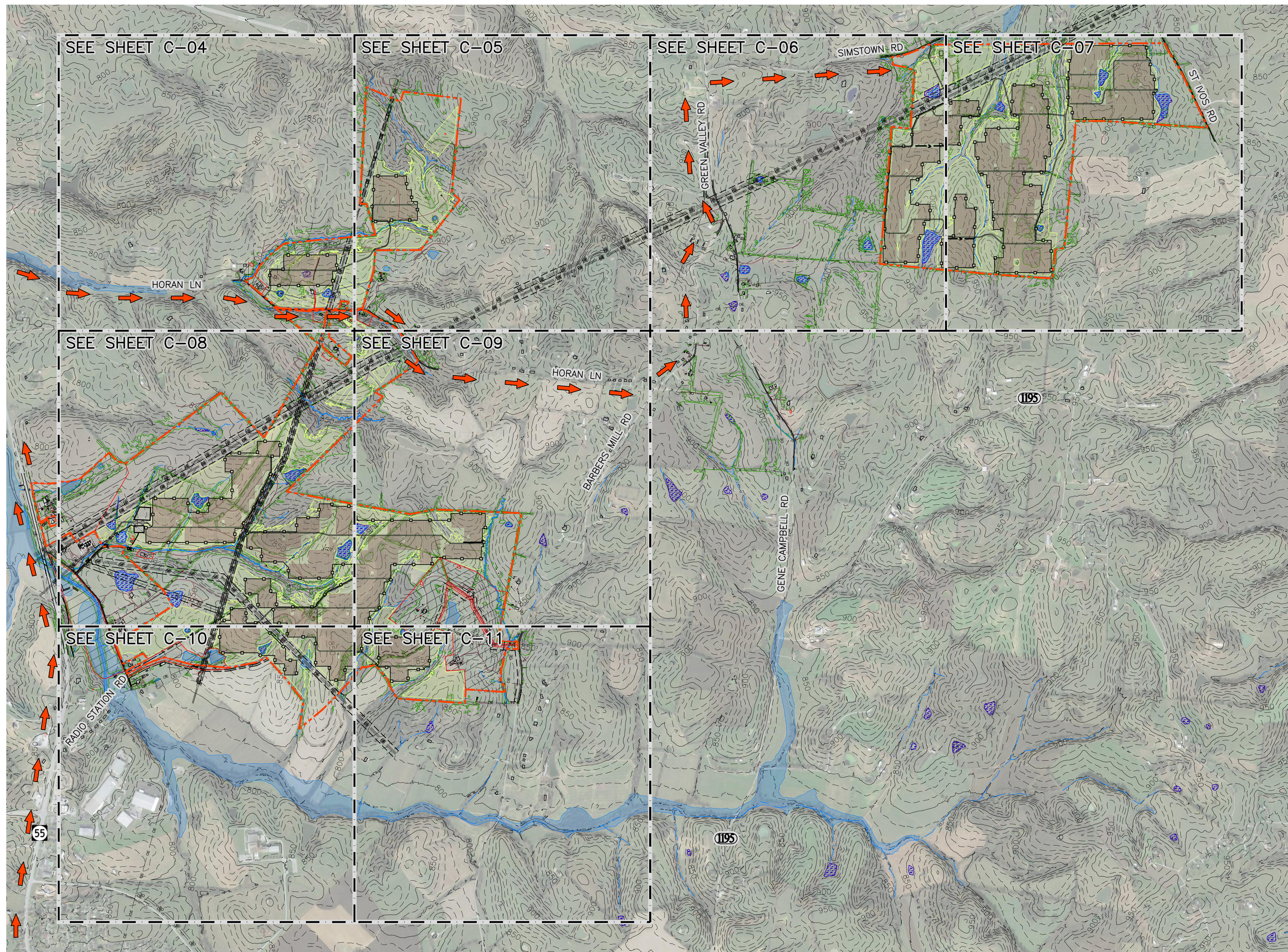
Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR
 MARION COUNTY, KENTUCKY

EXISTING
 CONDITIONS

BARR PROJECT No.	17751001.01
CLIENT PROJECT No.	-
DWG. No.	C-02
REV. No.	D



LENGEND

- EXISTING 50' CONTOUR
- EXISTING 10' CONTOUR
- EXISTING UNPAVED ROAD
- EXISTING PAVED ROAD
- WETLAND
- WATER
- DRAINAGE SWALE/CREEK
- TREE LINE
- EXISTING FENCE
- EXISTING OVERHEAD POWER
- DO NOT DISTURB
- PROJECT BOUNDARY
- PROJECT ACCESS AND DELIVERY ROUTE
- SOLAR PANEL LAYOUT
- SOLAR PANEL BUILDABLE LAND
- PROPOSED ACCESS ROAD
- PROPOSED PERIMETER FENCE

PROJECT SITE INPUTS			
ITEM	QUANTITY	UNIT	COMMENTS
PROJECT AC OUTPUT	96.0	MW	
PROJECT DC OUTPUT	123.87	MW	
DC / AC RATIO	1.29		
ARRAY GCR	42	%	
POWER BLOCKS	27	EA	
STRING SIZE	29	EA	MODULES
LONG TRACKER COMPOSITION	2	EA	STRINGS (58 MODULES)
LONG TRACKER QUANTITY	3024	EA	
SHORT TRACKER COMPOSITION	1	EA	STRING (29 MODULES)
SHORT TRACKER QUANTITY	81	EA	
MODULE TYPE	CS7N-700TB-AG		
RACKING TYPE	ATI SINGLE AXIS - DURATRACK HZ		
ROW SPACING	10	FT	
ROW SPACING FOR ROADS	40	FT	

2 TABLE: PROJECT SITE INPUTS

NOTES:
 1. CONTOURS SHOWN IN THIS SHEET ARE BASE FROM USGS 5M DATA.

1 PLAN: OVERALL SITE PLAN
 SCALE IN FEET
 0 1000 2000

CAD USER: Zach Nelson FILE: C:\USERS\ZACH\NORthern BOBWHITE\17751001_01_C-03.DWG PLOT SCALE: 1:1 PLOT DATE: 2/14/2024 11:48 PM
 BARR\AutoCAD 2011\AutoCAD 2011\Support\encl\Template\Bar_2011_Template.dwt Plot at 1 10/05/2010 14:03:50

NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

Project Office:
BARR ENGINEERING CO.
 4300 MARKETPOINTE DRIVE
 Suite 200
 MINNEAPOLIS, MN 55435
 Corporate Headquarters:
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 Ph: 1-800-632-2277
 Fax: (952) 832-2601
 www.barr.com

Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR
 MARION COUNTY, KENTUCKY

OVERALL SITE PLAN AND SHEET LAYOUT

BARR PROJECT No. 17751001.01
 CLIENT PROJECT No. -
 DWG. No. C-03 REV. No. D

10% DESIGN
 NOT FOR CONSTRUCTION
 02/15/2024

CADD USER: Zach Nelson FILE: C:\USERS\ZACH\NORTH\NORTHERN BOBWHITE\17751001_01_C-04.DWG PLOT SCALE: 1:1 PLOT DATE: 2/15/2024 12:09 AM
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SEE SHEET C-05

LENGEND

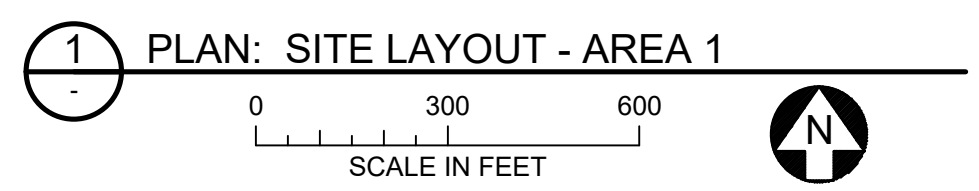
EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	====
EXISTING PAVED ROAD	=====
WETLAND	[Blue wavy pattern]
WATER	[Blue solid fill]
DRAINAGE SWALE/CREEK	— — — — —
TREE LINE	— x — x — x —
EXISTING FENCE	— x — x — x —
EXISTING OVERHEAD POWER	— OE — OE — OE —
DO NOT DISTURB	[Red hatched box]
PROJECT BOUNDARY	— — — — —
PROJECT ACCESS AND DELIVERY ROUTE	[Red arrow]
SOLAR PANEL LAYOUT	[Vertical lines]
SOLAR PANEL BUILDABLE LAND	[Green hatched box]
PROPOSED ACCESS ROAD	====
PROPOSED PERIMETER FENCE	— x — x — x —
PROPOSED ACCESS ROAD CENTERLINE	— — — — —
PROPOSED SOLAR PANEL BLOCKS	— — — — —
PROPOSED INVERTER	[Square symbol]
PROPOSED LOW WATER CROSSING	[Crossing symbol]
PROPOSED CULVERT	[Culvert symbol]
PROPOSED DITCH	— — — — —
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	— — — — —
APPROXIMATE GRADING DAYLIGHT	— — — — —

NOTES:

- DEPRESSIONS AND NATURAL CHANNELS THAT MAY POSE A RISK OF CONCENTRATED FLOWS, SHALL BE GRADED TO MITIGATE SCOUR WITHIN SOLAR ARRAY. AREAS SHOWN FOR REFERENCE ONLY, CONTRACTOR SHALL DEFINE ACTUAL EXTENTS IN COORDINATION WITH THE CIVIL ENGINEER OF RECORD DURING FINAL DESIGN
- REQUIRED GRADING AREA SHALL COMPLY WITH THE TOLERANCES OF THE TRACKING SYSTEM. VERIFY GRADING WITH THE PRODUCT TOLERANCES PRIOR TO CONSTRUCTION
- PROJECT ACCESS, PENDING ROAD REVIEW AND BRIDGE EVALUATION.

C-04	C-05	C-06	C-07
C-08	C-09		
C-10	C-11		

KEY MAP



10% DESIGN
 NOT FOR CONSTRUCTION
 02/15/2024

SEE SHEET C-08

NO.		BY	CHK	APP	DATE	REVISION DESCRIPTION																																			
<table border="1"> <tr> <td>REVIEW</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10% DESIGN</td> <td>07/02/21</td> <td>08/05/22</td> <td>02/02/24</td> <td>02/15/24</td> <td></td> <td></td> </tr> <tr> <td>90% DESIGN</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RECORD</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							REVIEW							10% DESIGN	07/02/21	08/05/22	02/02/24	02/15/24			90% DESIGN							CONSTRUCTION							RECORD						
REVIEW																																									
10% DESIGN	07/02/21	08/05/22	02/02/24	02/15/24																																					
90% DESIGN																																									
CONSTRUCTION																																									
RECORD																																									
RELEASED TO/FOR		A	B	C	D	0	1	2																																	
		DATE RELEASED																																							
		<table border="1"> <tr> <td>Project Office:</td> <td>BARR ENGINEERING CO.</td> </tr> <tr> <td></td> <td>4300 MARKETPOINTE DRIVE</td> </tr> <tr> <td></td> <td>Suite 200</td> </tr> <tr> <td></td> <td>MINNEAPOLIS, MN 55435</td> </tr> <tr> <td>Corporate Headquarters:</td> <td>Ph: 1-800-632-2277</td> </tr> <tr> <td>Minneapolis, Minnesota</td> <td>Fax: (952) 832-2601</td> </tr> <tr> <td></td> <td>Ph: 1-800-632-2277</td> </tr> <tr> <td></td> <td>www.barr.com</td> </tr> </table>							Project Office:	BARR ENGINEERING CO.		4300 MARKETPOINTE DRIVE		Suite 200		MINNEAPOLIS, MN 55435	Corporate Headquarters:	Ph: 1-800-632-2277	Minneapolis, Minnesota	Fax: (952) 832-2601		Ph: 1-800-632-2277		www.barr.com																	
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	www.barr.com																																								
		Scale		AS SHOWN																																					
		Date		01/31/2024																																					
		Drawn		JAM6																																					
		Checked		ZJN																																					
		Designed		BARR																																					
		Approved																																							
				<p>NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY</p>		BARR PROJECT No. 17751001.01																																			
				<p>SITE LAYOUT AREA 1</p>		CLIENT PROJECT No. -																																			
						DWG. No. C-04		REV. No. D																																	

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SEE SHEET C-04

SEE SHEET C-06

SEE SHEET C-09

LENGEND

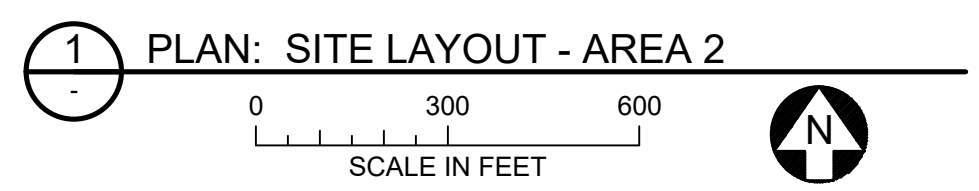
EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	====
EXISTING PAVED ROAD	=====
WETLAND	[Blue wavy pattern]
WATER	[Blue solid]
DRAINAGE SWALE/CREEK	— — — — —
TREE LINE	— — — — —
EXISTING FENCE	- x - x - x -
EXISTING OVERHEAD POWER	- OE - OE - OE -
DO NOT DISTURB	[Red hatched box]
PROJECT BOUNDARY	[Red dashed line]
PROJECT ACCESS AND DELIVERY ROUTE	[Red arrow]
SOLAR PANEL LAYOUT	[Vertical lines]
SOLAR PANEL BUILDABLE LAND	[Yellow shaded area]
PROPOSED ACCESS ROAD	— — — — —
PROPOSED PERIMETER FENCE	- o - o - o -
PROPOSED ACCESS ROAD CENTERLINE	- - - - -
PROPOSED SOLAR PANEL BLOCKS	[Blue dashed lines]
PROPOSED INVERTER	[Green square]
PROPOSED LOW WATER CROSSING	[Green X]
PROPOSED CULVERT	[Red X]
PROPOSED DITCH	- - - - -
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	- - - - -
APPROXIMATE GRADING DAYLIGHT	- - - - -

NOTES:

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- PROJECT ACCESS, PENDING ROAD REVIEW AND BRIDGE EVALUATION.

C-04	C-05	C-06	C-07
C-08	C-09		
C-10	C-11		

KEY MAP



1 PLAN: SITE LAYOUT - AREA 2

10% DESIGN
 NOT FOR CONSTRUCTION
 02/15/2024

NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

REVIEW						
10% DESIGN	07/02/21	08/05/22	02/02/24	02/15/24		
90% DESIGN						
CONSTRUCTION						
RECORD						
RELEASED TO/FOR	A	B	C	D	0	1
DATE RELEASED						

BARR ENGINEERING CO.
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 MINNEAPOLIS, MN 55435
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 Fax: (952) 832-2601
 www.barr.com

Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY		BARR PROJECT No.	
		17751001.01	
SITE LAYOUT AREA 2		CLIENT PROJECT No.	
		-	
DWG. No.	REV. No.		
C-05	D		

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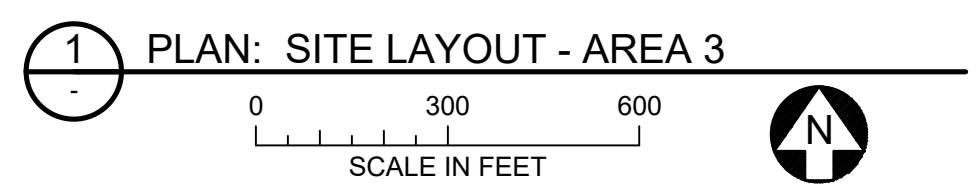
LENGEND

EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	— — — — —
EXISTING PAVED ROAD	====
WETLAND	[Blue hatched area]
WATER	[Blue area]
DRAINAGE SWALE/CREEK	- - - - -
TREE LINE	— — — — —
EXISTING FENCE	- x - x - x -
EXISTING OVERHEAD POWER	- OE - OE - OE -
DO NOT DISTURB	[Red hatched area]
PROJECT BOUNDARY	— — — — —
PROJECT ACCESS AND DELIVERY ROUTE	←
SOLAR PANEL LAYOUT	[Vertical lines]
SOLAR PANEL BUILDABLE LAND	[Yellow area]
PROPOSED ACCESS ROAD	— — — — —
PROPOSED PERIMETER FENCE	- o - o - o -
PROPOSED ACCESS ROAD CENTERLINE	- - - - -
PROPOSED SOLAR PANEL BLOCKS	[Blue dashed lines]
PROPOSED INVERTER	[Green square]
PROPOSED LOW WATER CROSSING	[Green X]
PROPOSED CULVERT	[Red X]
PROPOSED DITCH	- - - - -
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	- - - - -
APPROXIMATE GRADING DAYLIGHT	- - - - -

- NOTES:**
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KEY MAP

C-04	C-05	C-06	C-07
C-08	C-09		
C-10	C-11		



10% DESIGN
 NOT FOR CONSTRUCTION
 02/15/2024

NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

REVIEW						
10% DESIGN	07/02/21	08/05/22	02/02/24	02/15/24		
90% DESIGN						
CONSTRUCTION						
RECORD						
RELEASED TO/FOR	A	B	C	D	0	1
DATE RELEASED						

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 www.barr.com

Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY		BARR PROJECT No. 17751001.01	
		CLIENT PROJECT No. -	
SITE LAYOUT AREA 3		DWG. No. C-06	REV. No. D

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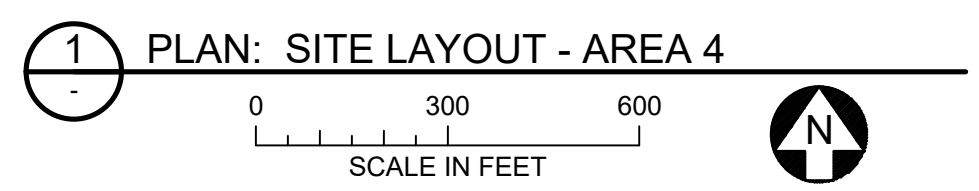
LENGEND

EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	====
EXISTING PAVED ROAD	=====
WETLAND	[Blue wavy pattern]
WATER	[Blue solid]
DRAINAGE SWALE/CREEK	— — — — —
TREE LINE	— x — x — x —
EXISTING FENCE	— x — x — x —
EXISTING OVERHEAD POWER	— OE — OE — OE —
DO NOT DISTURB	[Red hatched box]
PROJECT BOUNDARY	— — — — —
PROJECT ACCESS AND DELIVERY ROUTE	[Red arrow]
SOLAR PANEL LAYOUT	[Vertical lines]
SOLAR PANEL BUILDABLE LAND	[Yellow shaded area]
PROPOSED ACCESS ROAD	====
PROPOSED PERIMETER FENCE	— o — o — o —
PROPOSED ACCESS ROAD CENTERLINE	— — — — —
PROPOSED SOLAR PANEL BLOCKS	— — — — —
PROPOSED INVERTER	[Green square]
PROPOSED LOW WATER CROSSING	[Green bridge symbol]
PROPOSED CULVERT	[Red bridge symbol]
PROPOSED DITCH	— — — — —
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	— — — — —
APPROXIMATE GRADING DAYLIGHT	— — — — —

- NOTES:**
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 - PROJECT ACCESS, PENDING ROAD REVIEW AND BRIDGE EVALUATION.

C-04	C-05	C-06	[Hatched box]
C-08	C-09		
C-10	C-11		

KEY MAP



10% DESIGN
 NOT FOR CONSTRUCTION
 02/15/2024

NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

REVIEW								
10% DESIGN	07/02/21	08/05/22	02/02/24	02/15/24				
90% DESIGN								
CONSTRUCTION								
RECORD								
RELEASED TO/FOR	A	B	C	D	0	1	2	
DATE RELEASED								

BARR ENGINEERING CO.
 4300 MARKETPOINTE DRIVE
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 Fax: (952) 832-2601
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Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY		BARR PROJECT No. 17751001.01
SITE LAYOUT AREA 4		CLIENT PROJECT No. -
DWG. No. C-07	REV. No. D	

SEE SHEET C-04



SEE SHEET C-09

LENGEND

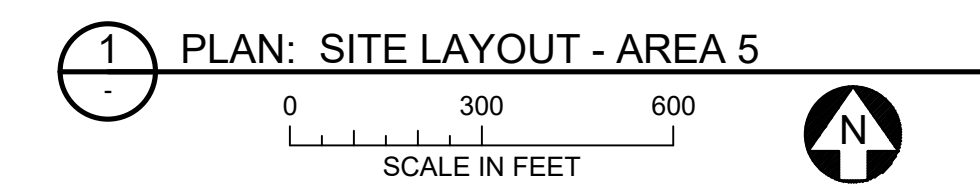
- EXISTING 10' CONTOUR ——— 100 ———
- EXISTING 2' CONTOUR - - - - -
- EXISTING UNPAVED ROAD = = = = =
- EXISTING PAVED ROAD = = = = =
- WETLAND [Blue wavy pattern]
- WATER [Blue fill]
- DRAINAGE SWALE/CREEK [Blue dashed line]
- TREE LINE [Green dashed line]
- EXISTING FENCE - x - x - x -
- EXISTING OVERHEAD POWER - OE - OE - OE -
- DO NOT DISTURB [Red hatched area]
- PROJECT BOUNDARY [Thick dashed line]
- PROJECT ACCESS AND DELIVERY ROUTE [Red arrow]
- SOLAR PANEL LAYOUT [Vertical lines]
- SOLAR PANEL BUILDABLE LAND [Yellow fill]
- PROPOSED ACCESS ROAD [Grey line]
- PROPOSED PERIMETER FENCE [Dashed line with circles]
- PROPOSED ACCESS ROAD CENTERLINE [Dashed line]
- PROPOSED SOLAR PANEL BLOCKS [Blue dashed line]
- PROPOSED INVERTER [Green square]
- PROPOSED LOW WATER CROSSING [Green square with X]
- PROPOSED CULVERT [Red X]
- PROPOSED DITCH [Red dashed line]
- PROPOSED 10' CONTOURS ——— 100 ———
- PROPOSED 2' CONTOURS - - - - -
- APPROXIMATE GRADING DAYLIGHT [Dashed line]

NOTES:

1. DEPRESSIONS AND NATURAL CHANNELS THAT MAY POSE A RISK OF CONCENTRATED FLOWS, SHALL BE GRADED TO MITIGATE SCOUR WITHIN SOLAR ARRAY. AREAS SHOWN FOR REFERENCE ONLY, CONTRACTOR SHALL DEFINE ACTUAL EXTENTS IN COORDINATION WITH THE CIVIL ENGINEER OF RECORD DURING FINAL DESIGN
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3. PROJECT ACCESS, PENDING ROAD REVIEW AND BRIDGE EVALUATION.

C-04	C-05	C-06	C-07
C-08	C-09		
C-10	C-11		

KEY MAP



1 PLAN: SITE LAYOUT - AREA 5

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024

SEE SHEET C-10

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NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

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	90% DESIGN				
	CONSTRUCTION				
	RECORD				

Project Office:
BARR ENGINEERING CO.
4300 MARKETPOINTE DRIVE
Suite 200
MINNEAPOLIS, MN 55435

Scale: AS SHOWN
Date: 01/31/2024
Drawn: JAM6
Checked: ZJN
Designed: BARR
Approved: -



NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY		BARR PROJECT No. 17751001.01
SITE LAYOUT AREA 5		CLIENT PROJECT No. -
DWG. No. C-08	REV. No. D	

SEE SHEET C-05

SEE SHEET C-08



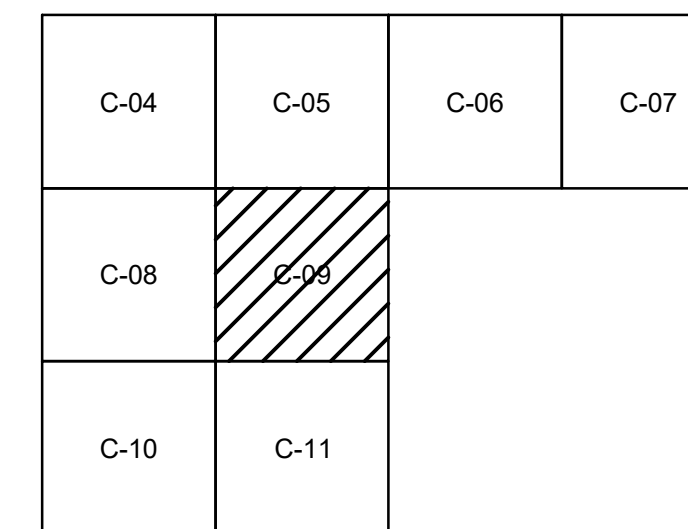
SEE SHEET C-11

LENGEND

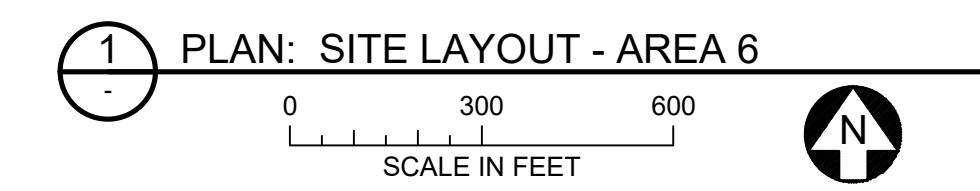
EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	— — — — —
EXISTING PAVED ROAD	====
WETLAND	[Blue wavy pattern]
WATER	[Blue solid fill]
DRAINAGE SWALE/CREEK	— — — — —
TREE LINE	— — — — —
EXISTING FENCE	- x - x - x -
EXISTING OVERHEAD POWER	- OE - OE - OE -
DO NOT DISTURB	[Red hatched area]
PROJECT BOUNDARY	- - - - -
PROJECT ACCESS AND DELIVERY ROUTE	[Red arrow]
SOLAR PANEL LAYOUT	[Vertical lines]
SOLAR PANEL BUILDABLE LAND	[Yellow fill]
PROPOSED ACCESS ROAD	====
PROPOSED PERIMETER FENCE	- o - o - o -
PROPOSED ACCESS ROAD CENTERLINE	- - - - -
PROPOSED SOLAR PANEL BLOCKS	[Blue dashed lines]
PROPOSED INVERTER	[Green square]
PROPOSED LOW WATER CROSSING	[Green square with X]
PROPOSED CULVERT	[Red bridge symbol]
PROPOSED DITCH	- - - - -
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	- - - - -
APPROXIMATE GRADING DAYLIGHT	- - - - -

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KEY MAP



1 PLAN: SITE LAYOUT - AREA 6

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024

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Project Office:
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4300 MARKETPOINTE DRIVE
Suite 200
MINNEAPOLIS, MN 55435

Corporate Headquarters:
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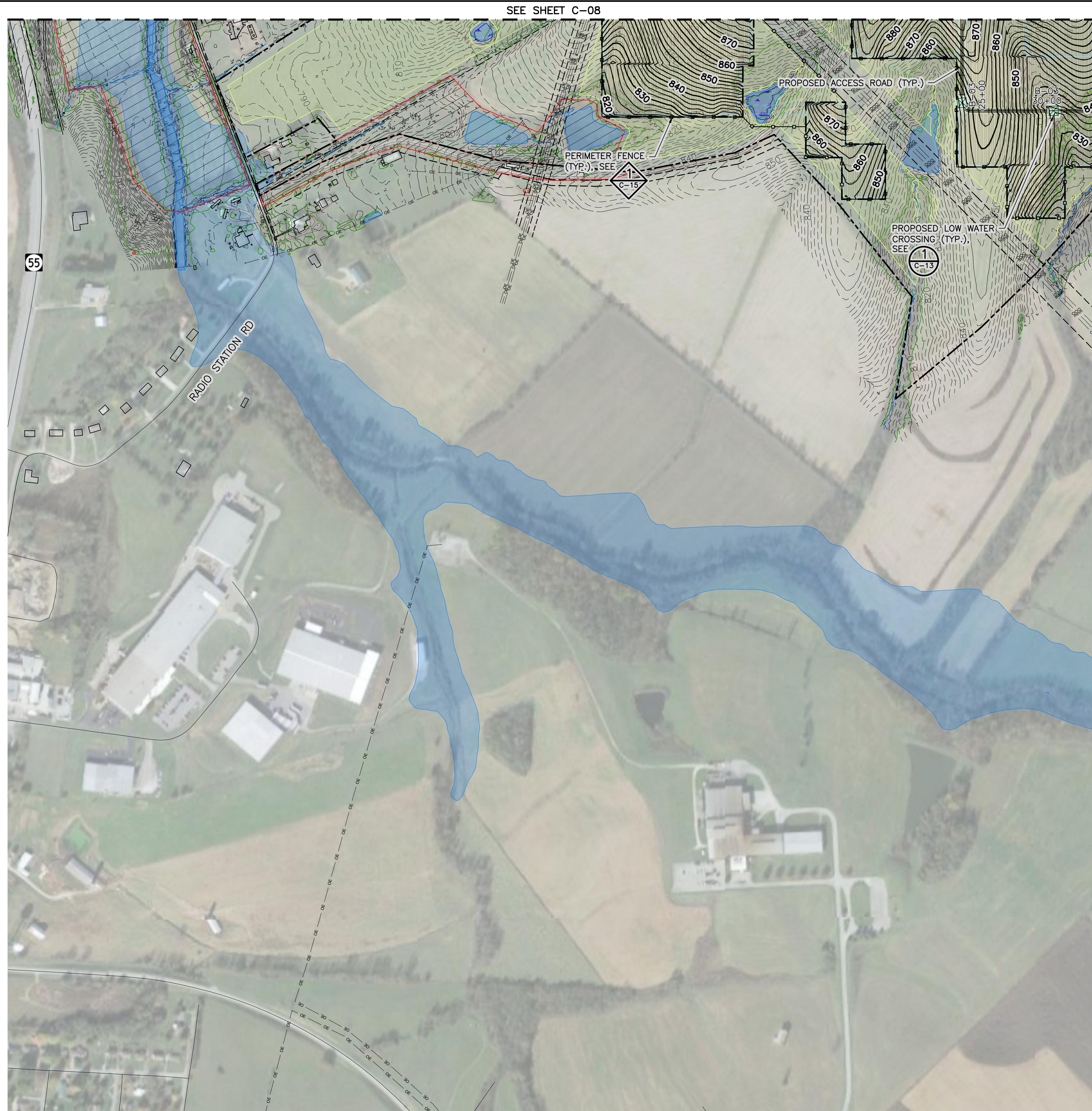
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Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY		BARR PROJECT No. 17751001.01	
		CLIENT PROJECT No. -	
SITE LAYOUT AREA 6		DWG. No. C-09	REV. No. D

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LENGEND

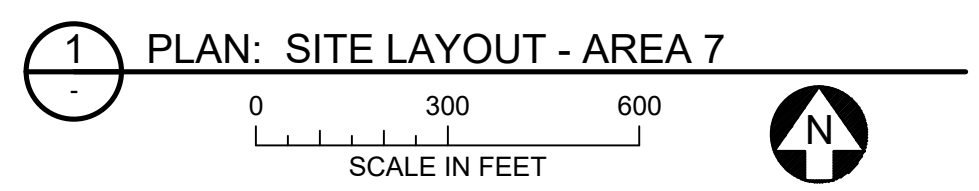
EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	— — — — —
EXISTING PAVED ROAD	=====
WETLAND	[Blue wavy pattern]
WATER	[Blue fill]
DRAINAGE SWALE/CREEK	— — — — —
TREE LINE	— — — — —
EXISTING FENCE	- x - x - x -
EXISTING OVERHEAD POWER	- OE - OE - OE -
DO NOT DISTURB	[Red hatched area]
PROJECT BOUNDARY	[Red dashed line]
PROJECT ACCESS AND DELIVERY ROUTE	[Red arrow]
SOLAR PANEL LAYOUT	[Vertical lines]
SOLAR PANEL BUILDABLE LAND	[Yellow fill]
PROPOSED ACCESS ROAD	=====
PROPOSED PERIMETER FENCE	- o - o - o -
PROPOSED ACCESS ROAD CENTERLINE	- - - - -
PROPOSED SOLAR PANEL BLOCKS	[Blue dashed line]
PROPOSED INVERTER	[Green square]
PROPOSED LOW WATER CROSSING	[Green square with X]
PROPOSED CULVERT	[Red bridge symbol]
PROPOSED DITCH	- - - - -
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	- - - - -
APPROXIMATE GRADING DAYLIGHT	- - - - -

NOTES:

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C-04	C-05	C-06	C-07
C-08	C-09		
C-10	C-11		

KEY MAP



1 PLAN: SITE LAYOUT - AREA 7

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024

NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

Project Office:
BARR ENGINEERING CO.
4300 MARKETPOINTE DRIVE
Suite 200
MINNEAPOLIS, MN 55435

Corporate Headquarters:
Minneapolis, Minnesota
Ph: 1-800-632-2277
Fax: (952) 832-2601
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Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY		BARR PROJECT No. 17751001.01	
		CLIENT PROJECT No. -	
SITE LAYOUT AREA 7		DWG. No. C-10	REV. No. D

SEE SHEET C-09

SEE SHEET C-10



LENGEND

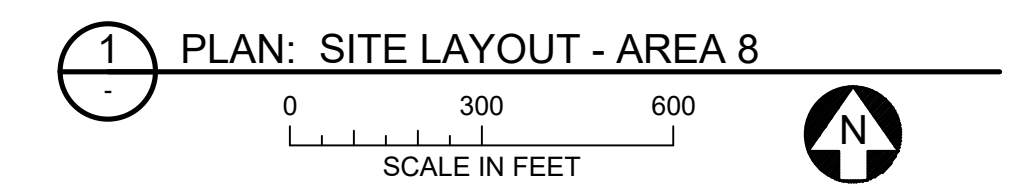
- EXISTING 10' CONTOUR ——— 100 ———
- EXISTING 2' CONTOUR - - - - -
- EXISTING UNPAVED ROAD = = = = =
- EXISTING PAVED ROAD = = = = =
- WETLAND [Blue wavy pattern]
- WATER [Blue solid fill]
- DRAINAGE SWALE/CREEK [Blue dashed line]
- TREE LINE [Green wavy line]
- EXISTING FENCE - x - x - x -
- EXISTING OVERHEAD POWER - O E - O E - O E -
- DO NOT DISTURB [Red hatched area]
- PROJECT BOUNDARY [Red dashed line]
- PROJECT ACCESS AND DELIVERY ROUTE [Red arrow]
- SOLAR PANEL LAYOUT [Vertical lines]
- SOLAR PANEL BUILDABLE LAND [Yellow fill]
- PROPOSED ACCESS ROAD [Grey line]
- PROPOSED PERIMETER FENCE [Dashed line with squares]
- PROPOSED ACCESS ROAD CENTERLINE [Dashed line]
- PROPOSED LOW WATER CROSSING [Green square with X]
- PROPOSED CULVERT [Red bridge symbol]
- PROPOSED DITCH [Red dashed line]
- PROPOSED 10' CONTOURS ——— 100 ———
- PROPOSED 2' CONTOURS - - - - -
- APPROXIMATE GRADING DAYLIGHT [Dashed line]

NOTES:

1. DEPRESSIONS AND NATURAL CHANNELS THAT MAY POSE A RISK OF CONCENTRATED FLOWS, SHALL BE GRADED TO MITIGATE SCOUR WITHIN SOLAR ARRAY. AREAS SHOWN FOR REFERENCE ONLY, CONTRACTOR SHALL DEFINE ACTUAL EXTENTS IN COORDINATION WITH THE CIVIL ENGINEER OF RECORD DURING FINAL DESIGN
2. REQUIRED GRADING AREA SHALL COMPLY WITH THE TOLERANCES OF THE TRACKING SYSTEM. VERIFY GRADING WITH THE PRODUCT TOLERANCES PRIOR TO CONSTRUCTION
3. PROJECT ACCESS, PENDING ROAD REVIEW AND BRIDGE EVALUATION.

C-04	C-05	C-06	C-07
C-08	C-09		
C-10	C-11		

KEY MAP



1 PLAN: SITE LAYOUT - AREA 8

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024

CADD USER: Zach Nelson FILE: C:\USERS\ZACH\DESKTOP\WORK\NORTHERN BOBWHITE\17751001_01_C-11.DWG PLOT SCALE: 1:1 PLOT DATE: 2/15/2024 12:17 AM
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NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

REVIEW	DATE	DATE	DATE	DATE	DATE	DATE
10% DESIGN	07/02/21	08/05/22	02/02/24	02/15/24		
90% DESIGN						
CONSTRUCTION						
RECORD						

BARR ENGINEERING CO.
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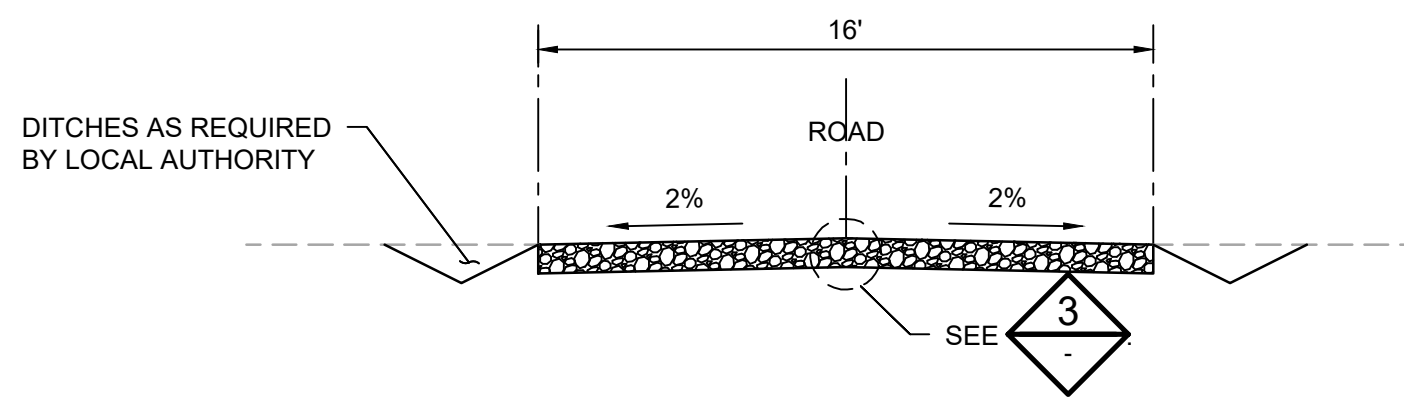
Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR
 MARION COUNTY, KENTUCKY

SITE LAYOUT AREA 8

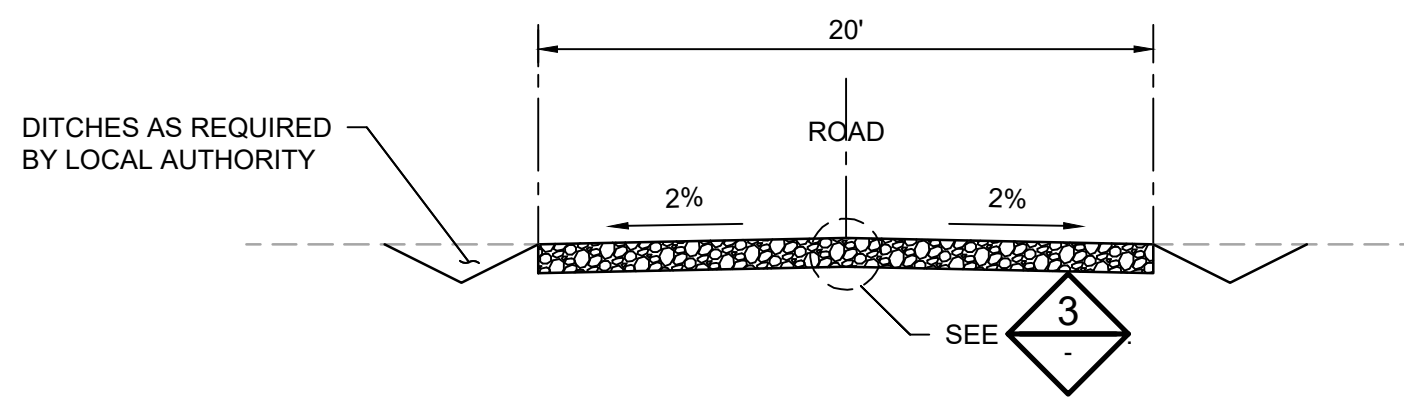
BARR PROJECT No. 17751001.01	
CLIENT PROJECT No. -	
DWG. No. C-11	REV. No. D



1 SECTION: TYPICAL MAIN ACCESS ROAD
NOT TO SCALE

LEGEND

- AGGREGATE BASE
- SUBGRADE
- EXISTING GROUND

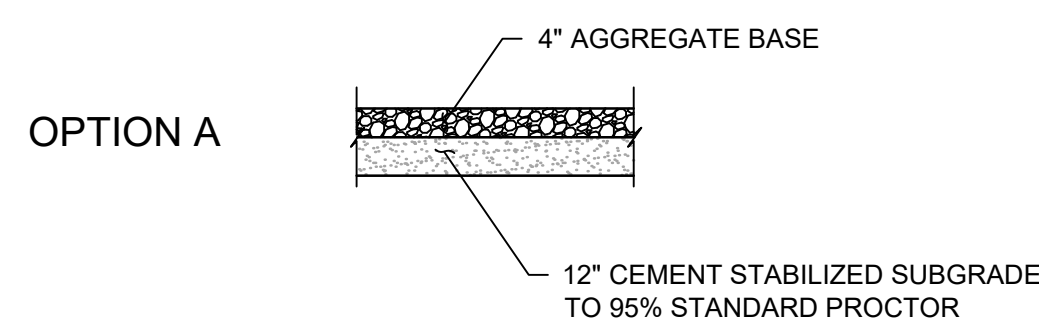


2 SECTION: TYPICAL SUBSTATION ACCESS ROAD
NOT TO SCALE

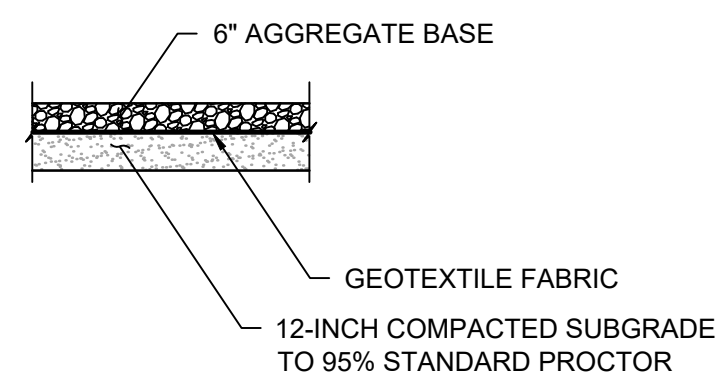
ROAD NOTES:

1. MAINTENANCE OF THE ROADS WILL LIKELY BE NECESSARY DURING CONSTRUCTION TO MAINTAIN A DRIVABLE SURFACE, PARTICULARLY FOLLOWING A RAIN EVENT. SEE GEOTECHNICAL REPORT FOR ADDITIONAL RECOMMENDATIONS
2. ROAD CROWN SHALL FOLLOW EXISTING GROUND GRADES. ROAD SLOPES SHOWN FOR REFERENCE ONLY
3. DIMENSIONS AND CONFIGURATION OF MAIN ACCESS ROAD SHOWN FOR REFERENCE ONLY. FINAL SECTION TO BE DETERMINED UPON FINAL DESIGN
4. SECTION SHOWN FOR REFERENCE ONLY. TO BE DETERMINED DURING FINAL DESIGN
5. COMPACTED SUBGRADE PER GOTECHNICAL REPORT RECOMMENDATIONS OR AS INDICATED BY THE ENGINEER OF RECORD DURING FINAL DESIGN
6. AGGREGATE BASE TO BE AGGREGATE SURFACING SIZE 710 MEETING THE REQUIREMENTS OF KENTUCKY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SECTION 805.

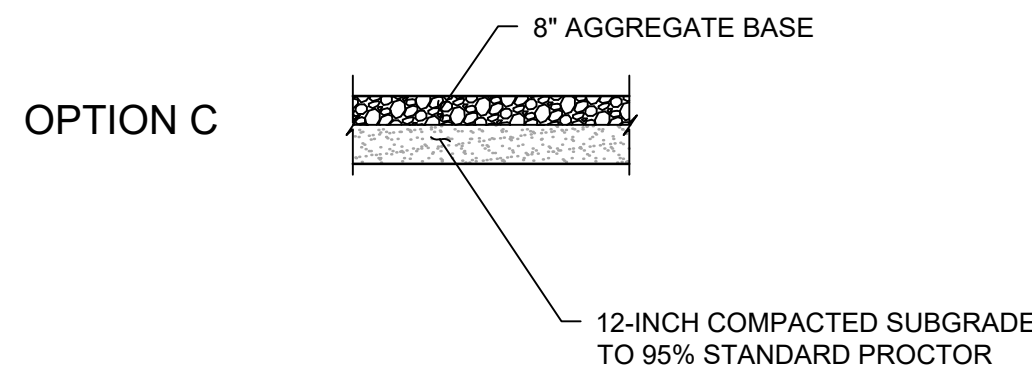
***PRELIMINARY SECTIONS
& DETAILS***
TO BE DETERMINED
DURING FINAL DESIGN



OPTION A



OPTION B



OPTION C

3 DETAIL: TYPICAL MAIN ACCESS ROAD MATERIALS
NOT TO SCALE

NOTES:

1. GEOTEXTILE FABRIC = MIRAFI HP270 OR APPROVED EQUAL.
2. PROVIDE CEMENT STABILIZATION MIX RATIO SO THAT A MINIMUM CBR OF 20 IS ACHIEVED AFTER 72 HOURS OF PLACEMENT.
3. CEMENT STABILIZATION SHALL BE INTRODUCED INTO THE IN-SITU SOILS AT THE INITIAL MINIMUM 5% RATE OF CEMENT BY WEIGHT. CONSTRUCT TEST AREAS USING INITIAL 5% RATE OF CEMENT BY WEIGHT TO DETERMINE IF ADEQUATE. INCREASE THE MIX RATIO ON SUBSEQUENT TEST AREAS UNTIL SPECIFIED STRENGTH IS ACHIEVED. CONFIRM MIX DESIGN WITH ENGINEER PRIOR TO STABILIZING ROADS.

APPROXIMATE QUANTITIES			
ITEM	UNIT	QUANTITY	COMMENTS
REQUIRED GRADING			
CUT	CY	320,000	APPROXIMATE CUT GRADING
FILL	CY	295,000	APPROXIMATE FILL GRADING
CLEAR AND GRUB	AC	75	APPROXIMATE AREA
ACCESS ROAD (16')	LF	43,748	APPROXIMATE BASED ON ALIGNMENTS
OPTION A - CEMENT STABILIZATION	LF	43,748	CEMENT STABILIZATION WIDTH TO EXTEND 12-INCHES BEYOND EDGE OF ROAD.
OPTION A - SURFACE AGGREGATE (4")	CY	9,030	
OPTION B - GEOTEXTILE	SY	81,300	GEOTEXTILE UNDER ACCESS ROADS
OPTION B - SURFACE AGGREGATE (6")	CY	13,540	
OPTION C - SURFACE AGGREGATE (8")	CY	18,050	
ACCESS ROAD (20')	LF	1,786	APPROXIMATE BASED ON ALIGNMENTS
OPTION A - CEMENT STABILIZATION	LF	1,786	CEMENT STABILIZATION WIDTH TO EXTEND 12-INCHES BEYOND EDGE OF ROAD.
OPTION A - SURFACE AGGREGATE (4")	CY	560	
OPTION B - GEOTEXTILE	SY	5,100	GEOTEXTILE UNDER ACCESS ROADS
OPTION B - SURFACE AGGREGATE (6")	CY	840	
OPTION C - SURFACE AGGREGATE (8")	CY	1,120	
PERIMETER FENCE	LF	78,960	DEER / GAME FENCE
PERIMETER SWING GATE (24')	EA	21	
CHAIN LINK FENCE (SUBSTATION)	LF	640	ASSUMED AREA IMMEDIATELY SURROUNDING SUBSTATION
SUBSTATION GATE (24')	EA	2	ASSUMED GATES AT SUBSTATION
CULVERTS	EA	35	POTENTIAL CULVERT LOCATIONS IDENTIFIED, ASSUMED 40' LENGTH PER CULVERT
LOW WATER CROSSINGS	EA	21	POTENTIAL LOW WATER CROSSINGS IDENTIFIED

NOTE:
EARTHWORK QUANTITIES ARE APPROXIMATE. FINAL GRADING TO BE DETERMINED DURING FINAL DESIGN PHASE.

4 TABLE: ESTIMATED PROJECT QUANTITIES

CADD USER: Zach Nelson FILE: C:\USERS\ZACH\DESKTOP\WORK\NORTHERN BOBWHITE\17751001_01_C-12.DWG PLOT SCALE: 1:1 PLOT DATE: 2/15/2024 1:08 AM
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4300 MARKETPOINTE DRIVE
Suite 200
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Date	01/31/2024
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Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR
MARION COUNTY, KENTUCKY

ACCESS ROAD
SECTIONS AND DETAILS

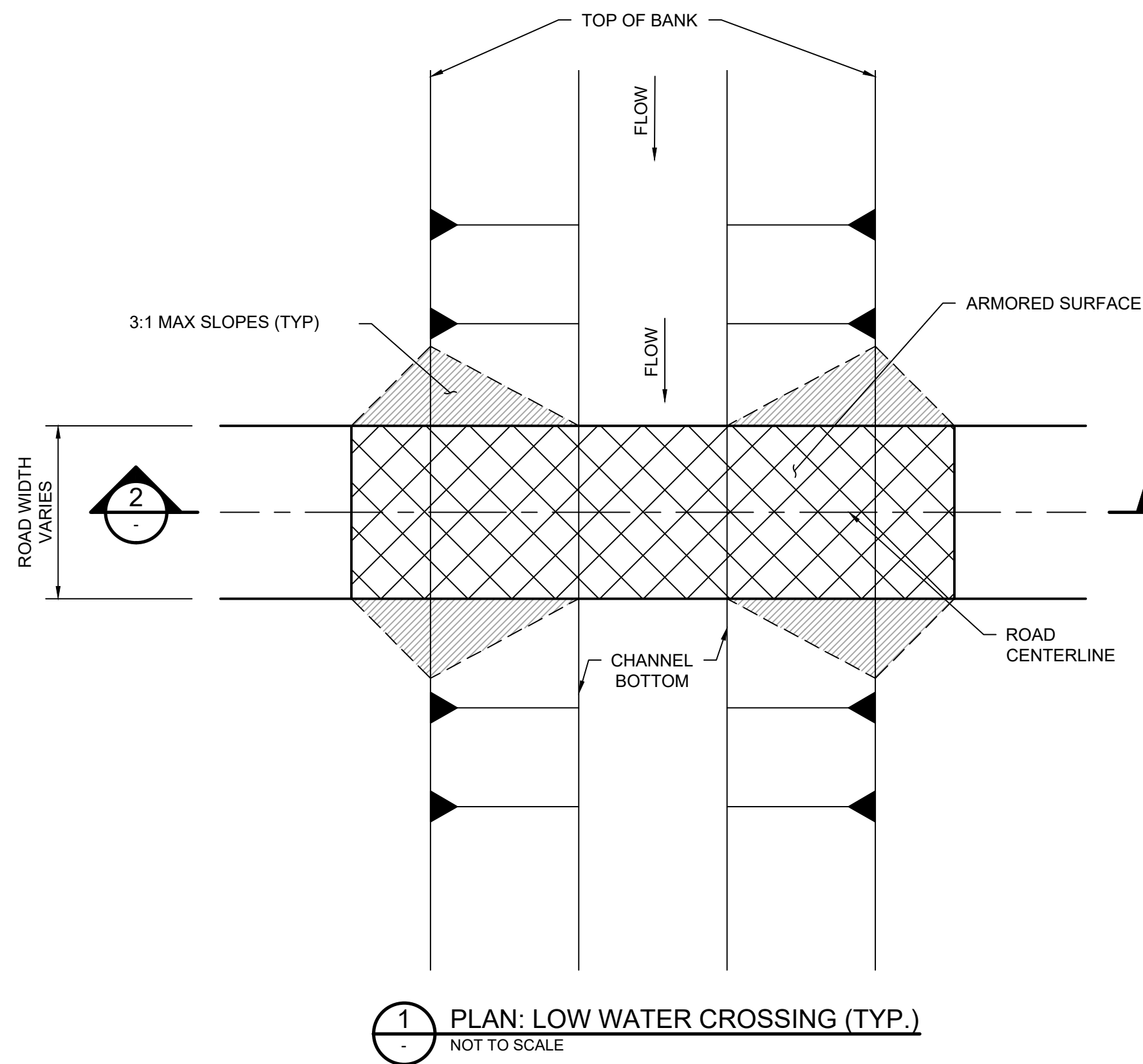
BARR PROJECT No.
17751001.01

CLIENT PROJECT No.
-

DWG. No.
C-12

REV. No.
D

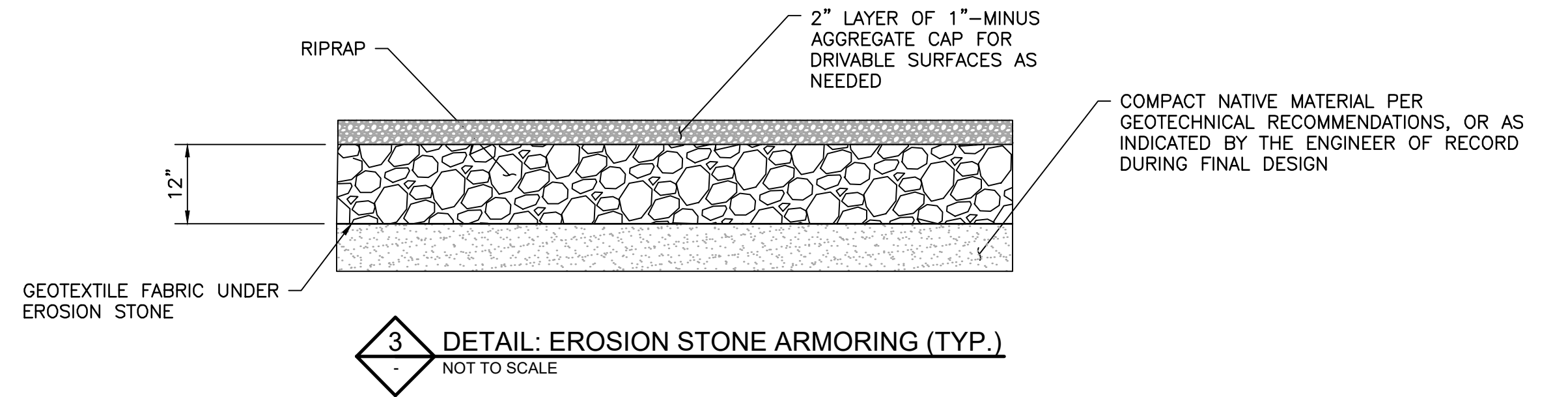
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02/15/2024



1 PLAN: LOW WATER CROSSING (TYP.)
NOT TO SCALE

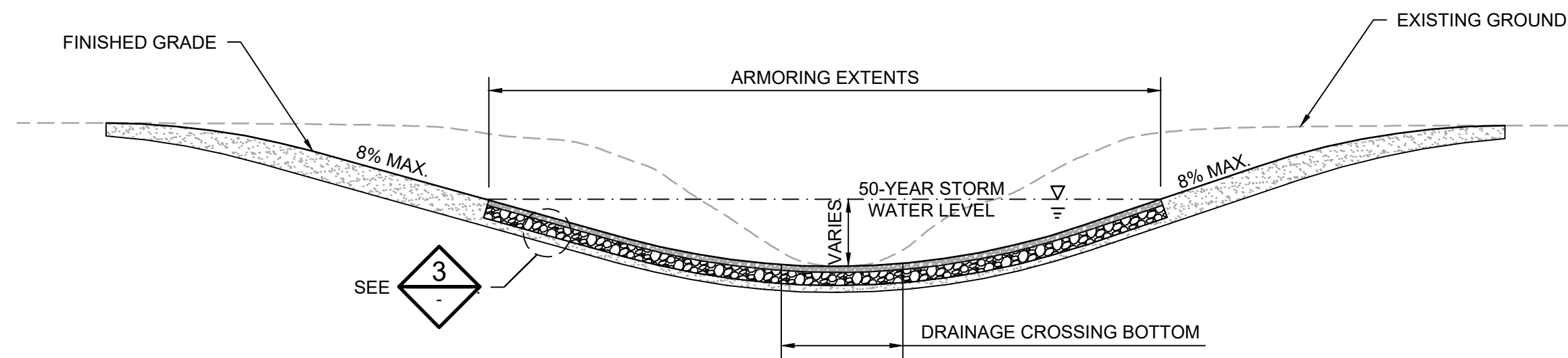
LOW WATER CROSSING NOTES:

1. CONSTRUCTION SHALL BE PERFORMED SUCH AS WATER FLOWS UNIMPEDED ON FINISHED GRADE SURFACE, AND WITHOUT PONDING
2. CROSS SLOPE SHALL BE 2% MINIMUM TO PROVIDE POSITIVE DRAINAGE, WITH THE EXCEPTION OF BOTTOM OF THE CHANNEL WHERE THE CROSS SLOPE SHALL MATCH THE CHANNEL PROFILE
3. ARMORED SURFACE TREATMENT SHALL EXTEND THROUGH THE CHANNEL BOTTOM TO THE 50-YEAR STORM WATER ELEVATION, OR TO THE TOP OF STREAM BANK IF THEORETICAL FLOWS EXCEED THE STREAM DEPTH
5. REMOVE ALL DEBRIS AND ORGANIC MATERIALS WITHIN GRADING LIMITS
6. INSTALL SEDIMENT AND EROSION CONTROL MEASURES PER PROJECT SWPPP REQUIREMENTS.
7. ROADWAY EMBANKMENTS SHALL MEET THE REQUIREMENTS OF LOCAL AUTHORITIES



3 DETAIL: EROSION STONE ARMORING (TYP.)
NOT TO SCALE

*****PRELIMINARY SECTIONS & DETAILS***
TO BE DETERMINED
DURING FINAL DESIGN**



2 PROFILE: LOW WATER CROSSING (TYP.)
NOT TO SCALE

LOW WATER CROSSING ID	ACCESS ROAD	APPROXIMATE STATION	PLAN SHEET	50-YR FLOW (CFS)	50-YR MAX FLOW DEPTH (FT)	50-YR SHEAR STRESS (PSF)	ARMORED SURFACE TREATMENT	APPROXIMATE LENGTH (FT)
01	A-01	9+40	C-17	TBD	TBD	TBD	TBD	TBD
02	A-01	37+60	C-17	TBD	TBD	TBD	TBD	TBD
03	B-01	31+50	C-18	TBD	TBD	TBD	TBD	TBD
04	B-01	36+10	C-18	TBD	TBD	TBD	TBD	TBD
05	B-03	16+90	C-21	TBD	TBD	TBD	TBD	TBD
06	B-03	20+20	C-21	TBD	TBD	TBD	TBD	TBD
07	B-03	25+40	C-21	TBD	TBD	TBD	TBD	TBD
08	B-03	30+40	C-21	TBD	TBD	TBD	TBD	TBD
09	B-03	40+00	C-21	TBD	TBD	TBD	TBD	TBD
10	B-03	44+50	C-21	TBD	TBD	TBD	TBD	TBD
11	B-05	1+00	C-22	TBD	TBD	TBD	TBD	TBD
12	B-05	8+30	C-22	TBD	TBD	TBD	TBD	TBD
13	B-05	27+60	C-22	TBD	TBD	TBD	TBD	TBD
14	C-01	27+20	C-23	TBD	TBD	TBD	TBD	TBD
15	C-01	47+10	C-24	TBD	TBD	TBD	TBD	TBD
16	C-01	50+00	C-24	TBD	TBD	TBD	TBD	TBD
17	C-02	10+00	C-25	TBD	TBD	TBD	TBD	TBD
18	C-02	23+00	C-25	TBD	TBD	TBD	TBD	TBD
19	C-06	28+60	C-27	TBD	TBD	TBD	TBD	TBD
20	C-07	9+00	C-28	TBD	TBD	TBD	TBD	TBD
21	C-08	5+50	C-28	TBD	TBD	TBD	TBD	TBD

4 PLAN: LOW WATER CROSSING TABLE
NOT TO SCALE

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024

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NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

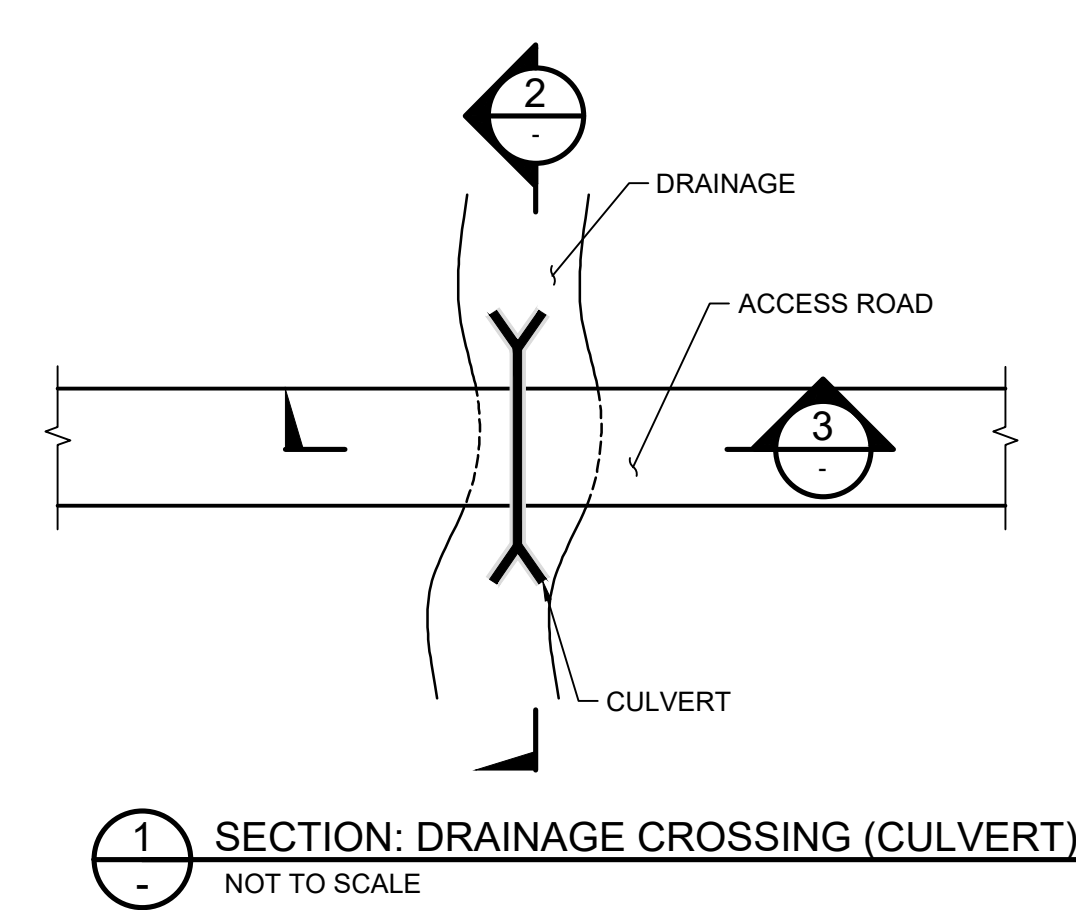
Project Office:
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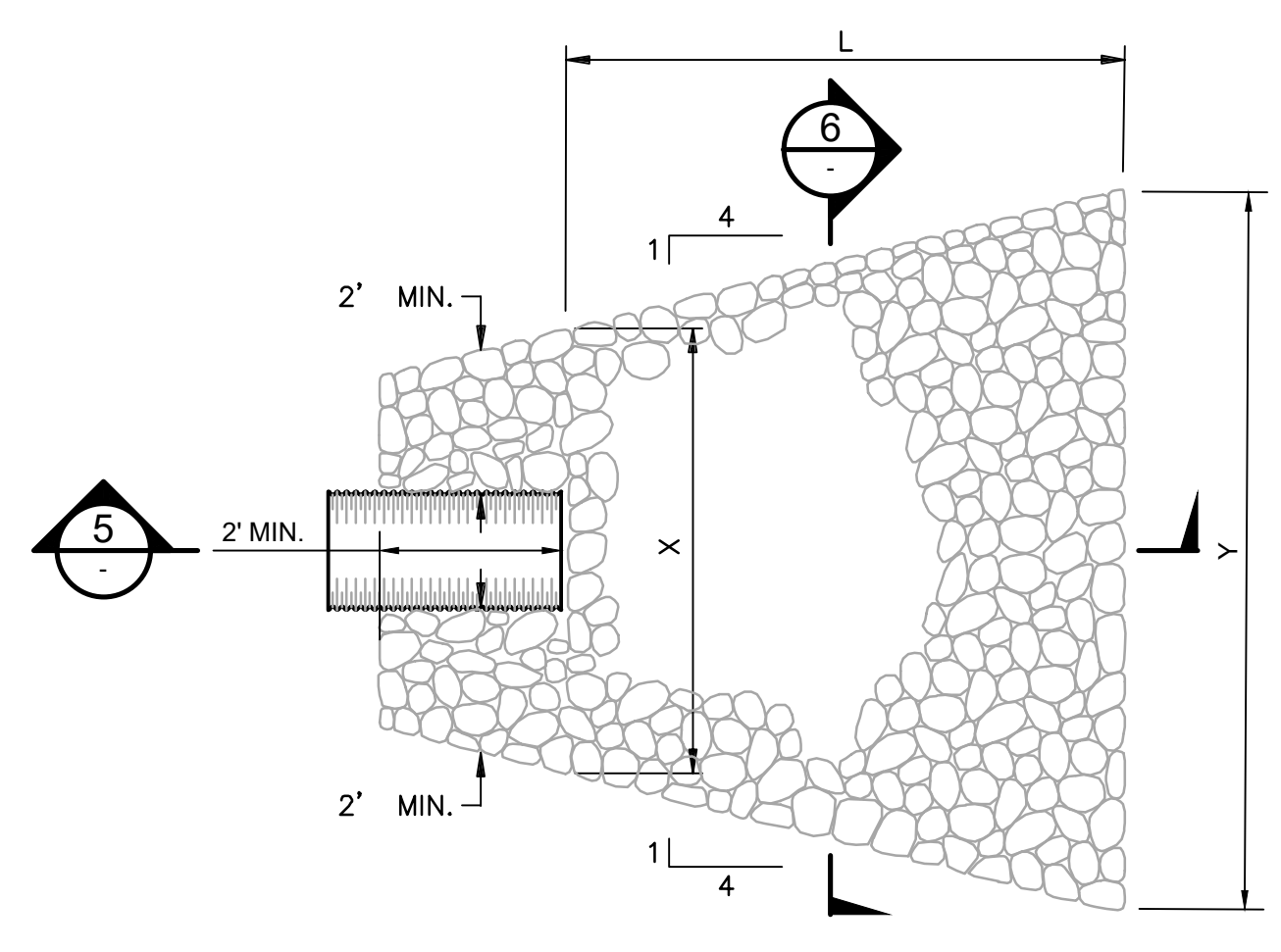
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Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY		BARR PROJECT No. 17751001.01	
		CLIENT PROJECT No. -	
LOW WATER CROSSING SECTIONS AND DETAILS		DWG. No.	REV. No.
		C-13	D

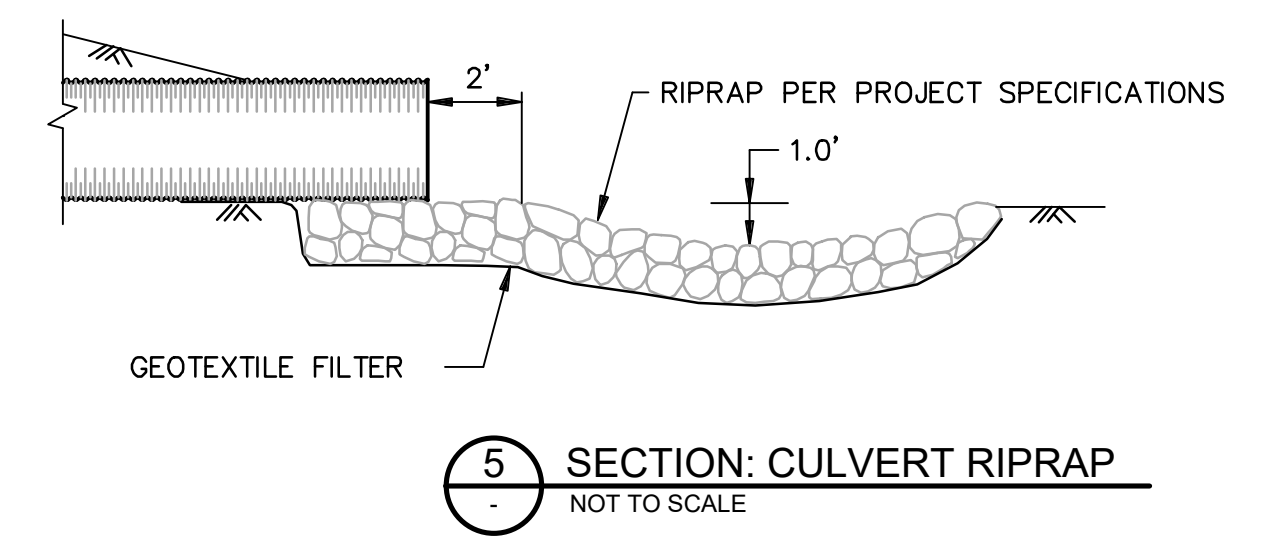


1 SECTION: DRAINAGE CROSSING (CULVERT)
NOT TO SCALE

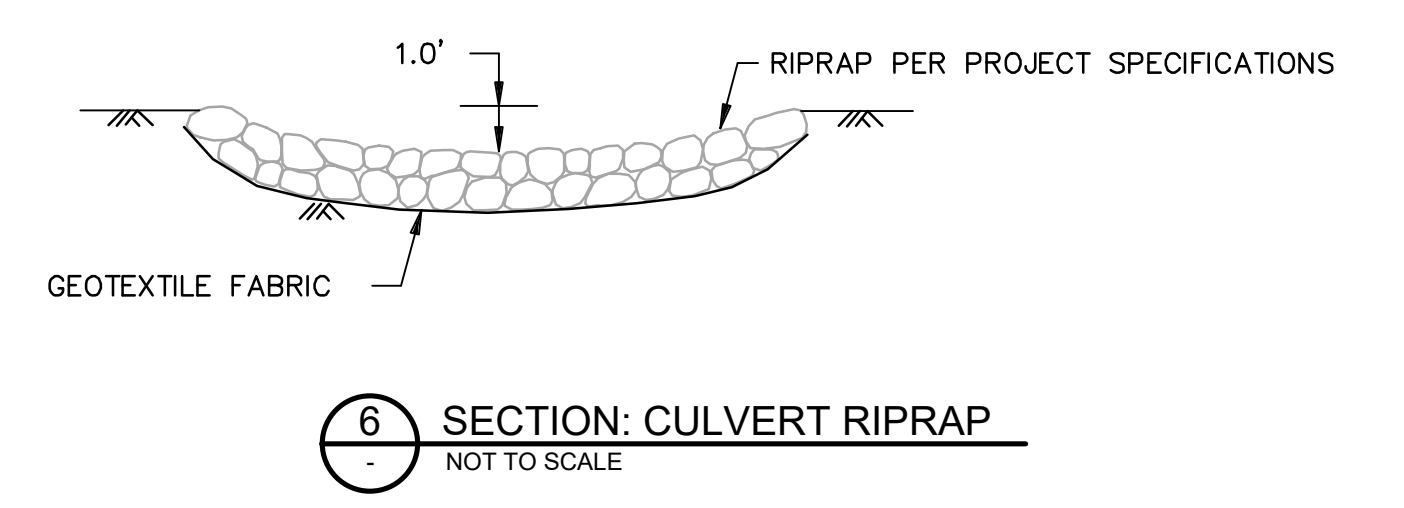


4 PLAN: CULVERT RIPRAP
NOT TO SCALE

- NOTES:
- CONTRACTOR SHALL PLACE RIPRAP IMMEDIATELY AFTER PIPE IS INSTALLED.
 - RIPRAP IS NOT REQUIRED FOR CULVERTS 24" OR LESS.
 - RIPRAP TO BE INSTALLED ON PRIVATE PROPERTIES OR PER PERMIT REQUIREMENTS.

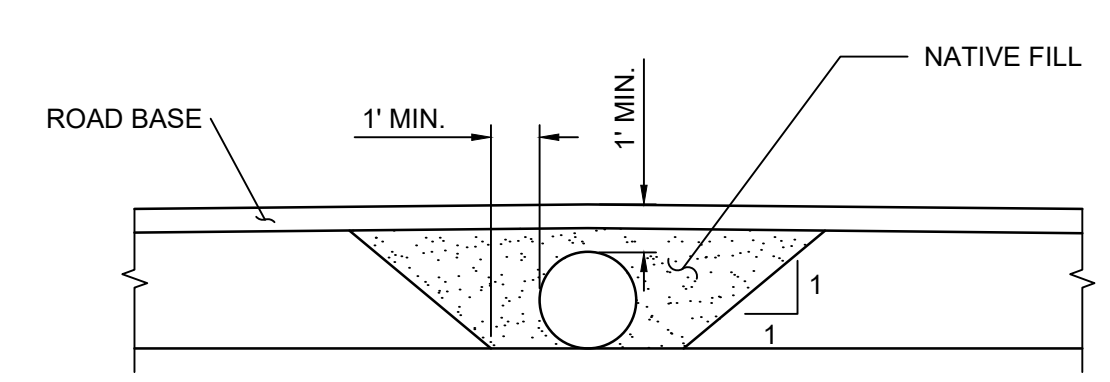


5 SECTION: CULVERT RIPRAP
NOT TO SCALE



6 SECTION: CULVERT RIPRAP
NOT TO SCALE

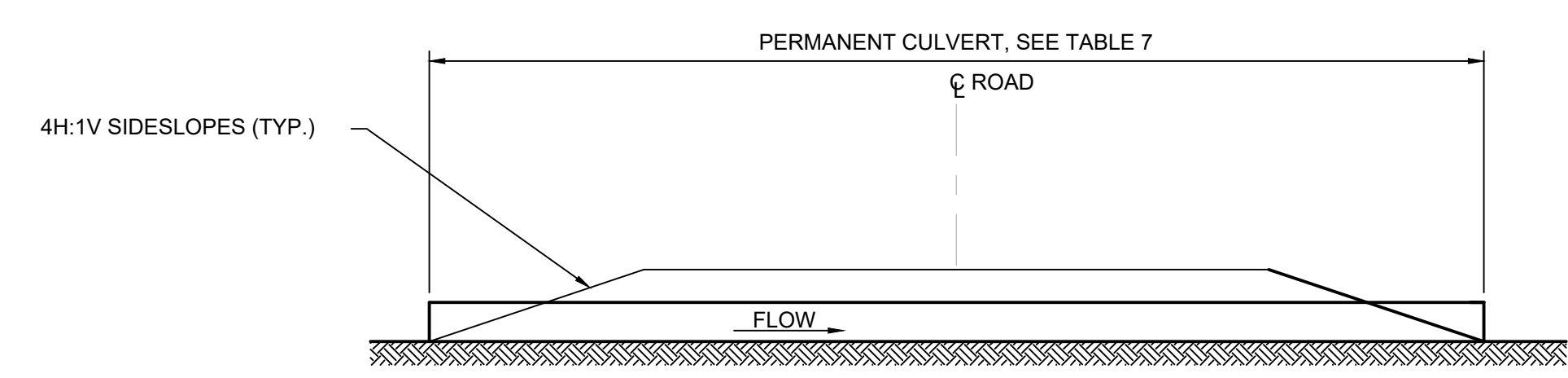
PIPE DIAMETER (IN.)	L (FT.)	X (FT.)	Y (FT.)
30	22	6.5	17.5
36	27	7	20.5
42	31	7.5	23
48	35	8	25.5
54	39	8.5	28
60	42	9	30
66	44	9.5	31.5
72	45	10	32.5
78	46	10.5	35



2 SECTION: DRAINAGE CROSSING (CULVERT)
NOT TO SCALE

- NOTES:
- PROPOSED CULVERT LOCATIONS SHALL BE CONSIDERED APPROXIMATE. ADJUST LOCATIONS AND GRADES AS NEEDED TO PROVIDE POSITIVE DRAINAGE.
 - PRIVATE ENTRANCE CULVERTS SHALL BE INSTALLED PER THE DETAILS AND SPECIFICATIONS OF THE CIVIL DRAWINGS.
 - PUBLIC ENTRANCE CULVERTS SHALL BE INSTALLED PER DOT REQUIREMENTS.
 - INSTALL SEDIMENT AND EROSION CONTROL MEASURES PER PROJECT SWPPP REQUIREMENTS.
 - ROADWAY EMBANKMENTS SHALL MEET THE REQUIREMENTS OF LOCAL AUTHORITIES

PRELIMINARY SECTIONS & DETAILS
TO BE DETERMINED DURING FINAL DESIGN



3 SECTION: PRIVATE DRAINAGE CULVERT CROSSING
NOT TO SCALE

CULVERT ID	ACCESS ROAD	APPROXIMATE STATION	PLAN SHEET	APPROXIMATE PERMANENT LENGTH (FT)	APPROXIMATE TEMPORARY LENGTH (FT)	10-YR FLOW (CFS)	CULVERT SIZE	MATERIAL
01	A-01	0+20	C-17	TBD	TBD	TBD	TBD	TBD
02	A-01	32+80	C-17	TBD	TBD	TBD	TBD	TBD
03	B-01	0+20	C-18	TBD	TBD	TBD	TBD	TBD
04	B-01	7+90	C-18	TBD	TBD	TBD	TBD	TBD
05	B-01	11+00	C-18	TBD	TBD	TBD	TBD	TBD
06	B-01	14+50	C-18	TBD	TBD	TBD	TBD	TBD
07	B-01	24+80	C-18	TBD	TBD	TBD	TBD	TBD
08	B-01	37+30	C-18	TBD	TBD	TBD	TBD	TBD
09	B-01	48+30	C-19	TBD	TBD	TBD	TBD	TBD
10	B-01	49+60	C-19	TBD	TBD	TBD	TBD	TBD
11	B-01	51+30	C-19	TBD	TBD	TBD	TBD	TBD
12	B-01	57+90	C-19	TBD	TBD	TBD	TBD	TBD
13	B-01	70+00	C-19	TBD	TBD	TBD	TBD	TBD
14	B-02	12+10	C-20	TBD	TBD	TBD	TBD	TBD
15	B-02	16+90	C-20	TBD	TBD	TBD	TBD	TBD
16	B-02	20+30	C-20	TBD	TBD	TBD	TBD	TBD
17	B-03	0+60	C-21	TBD	TBD	TBD	TBD	TBD
18	B-03	7+70	C-21	TBD	TBD	TBD	TBD	TBD
19	B-03	9+70	C-21	TBD	TBD	TBD	TBD	TBD
20	B-03	12+40	C-21	TBD	TBD	TBD	TBD	TBD
21	B-03	34+50	C-21	TBD	TBD	TBD	TBD	TBD
22	C-01	0+40	C-23	TBD	TBD	TBD	TBD	TBD
23	C-01	2+60	C-23	TBD	TBD	TBD	TBD	TBD
24	C-01	56+30	C-24	TBD	TBD	TBD	TBD	TBD
25	C-01	66+20	C-24	TBD	TBD	TBD	TBD	TBD
26	C-01	71+40	C-24	TBD	TBD	TBD	TBD	TBD
27	C-02	18+40	C-25	TBD	TBD	TBD	TBD	TBD
28	C-02	34+40	C-25	TBD	TBD	TBD	TBD	TBD
29	C-04	9+30	C-26	TBD	TBD	TBD	TBD	TBD
30	C-04	13+30	C-26	TBD	TBD	TBD	TBD	TBD
31	C-05	7+90	C-26	TBD	TBD	TBD	TBD	TBD
32	C-06	5+00	C-27	TBD	TBD	TBD	TBD	TBD
33	C-06	13+90	C-27	TBD	TBD	TBD	TBD	TBD
34	C-06	23+40	C-27	TBD	TBD	TBD	TBD	TBD
35	C-07	5+30	C-28	TBD	TBD	TBD	TBD	TBD

7 PLAN: CULVERT CROSSING TABLE
NOT TO SCALE

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024

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NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

REVIEW	DATE	DATE	DATE	DATE
10% DESIGN	07/02/21	08/05/22	02/02/24	02/15/24
90% DESIGN				
CONSTRUCTION				
RECORD				

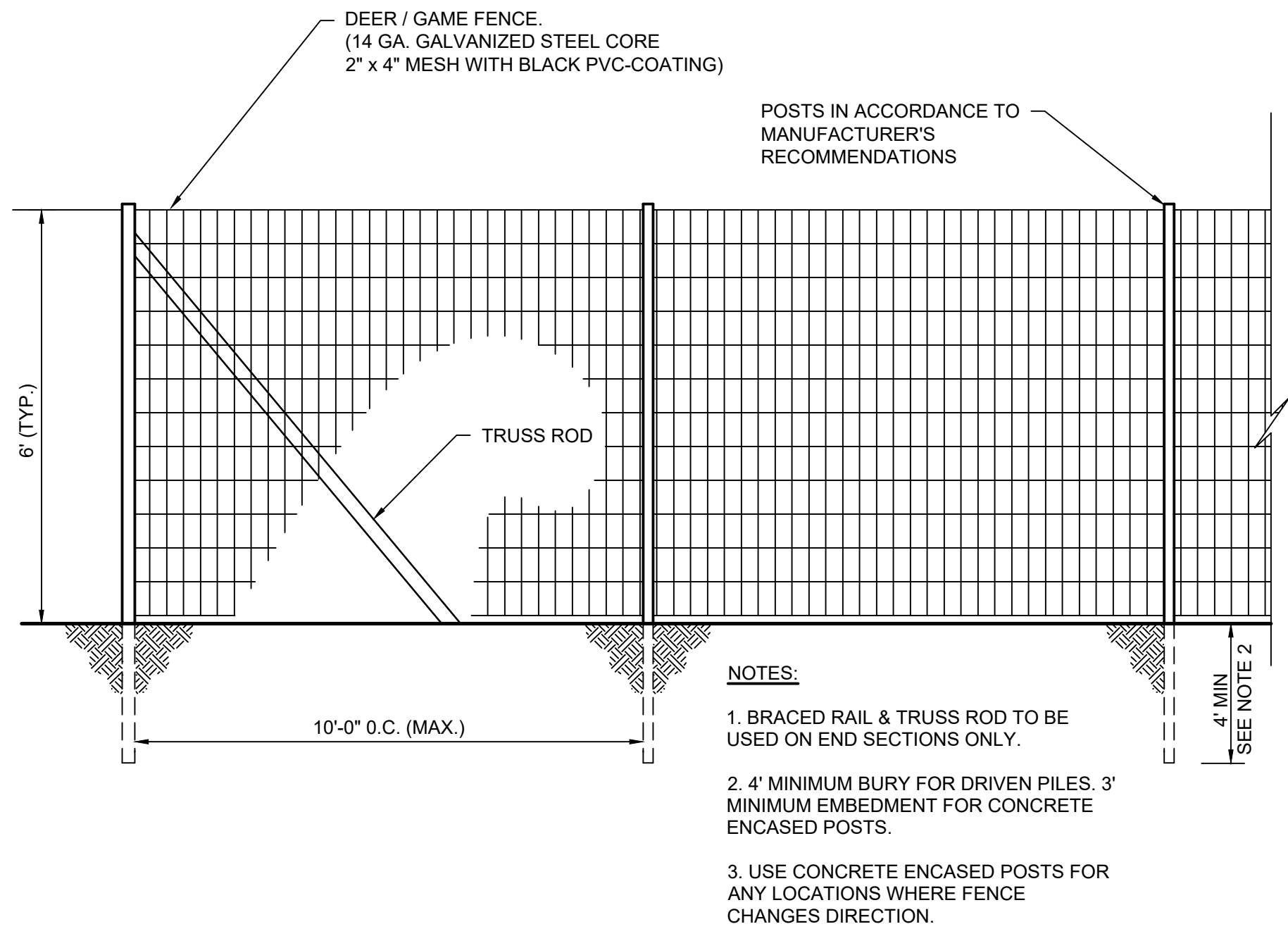
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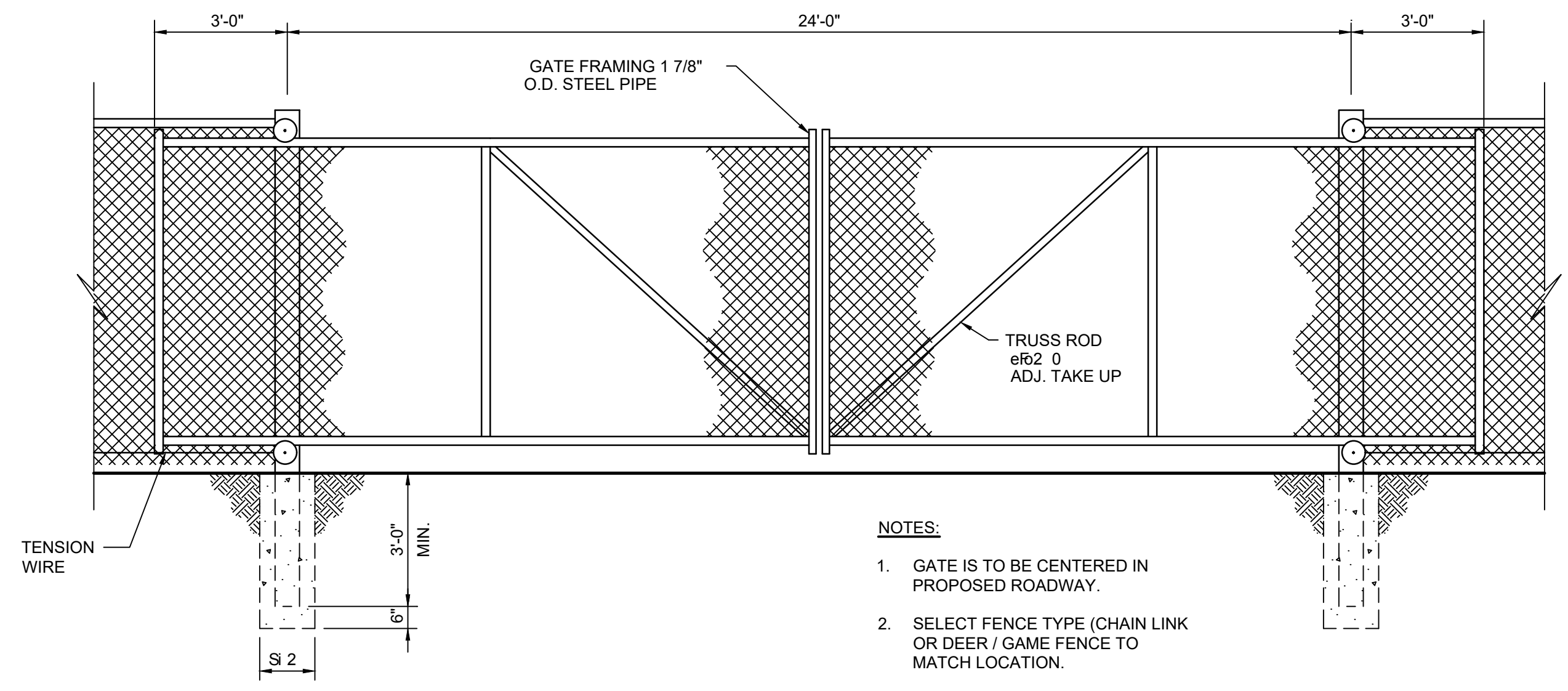
Scale	AS SHOWN
Date	01/31/2024
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Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY		BARR PROJECT No.
		17751001.01
CULVERT SECTIONS AND DETAILS		CLIENT PROJECT No.
		-
DWG. No.	REV. No.	
C-14	D	

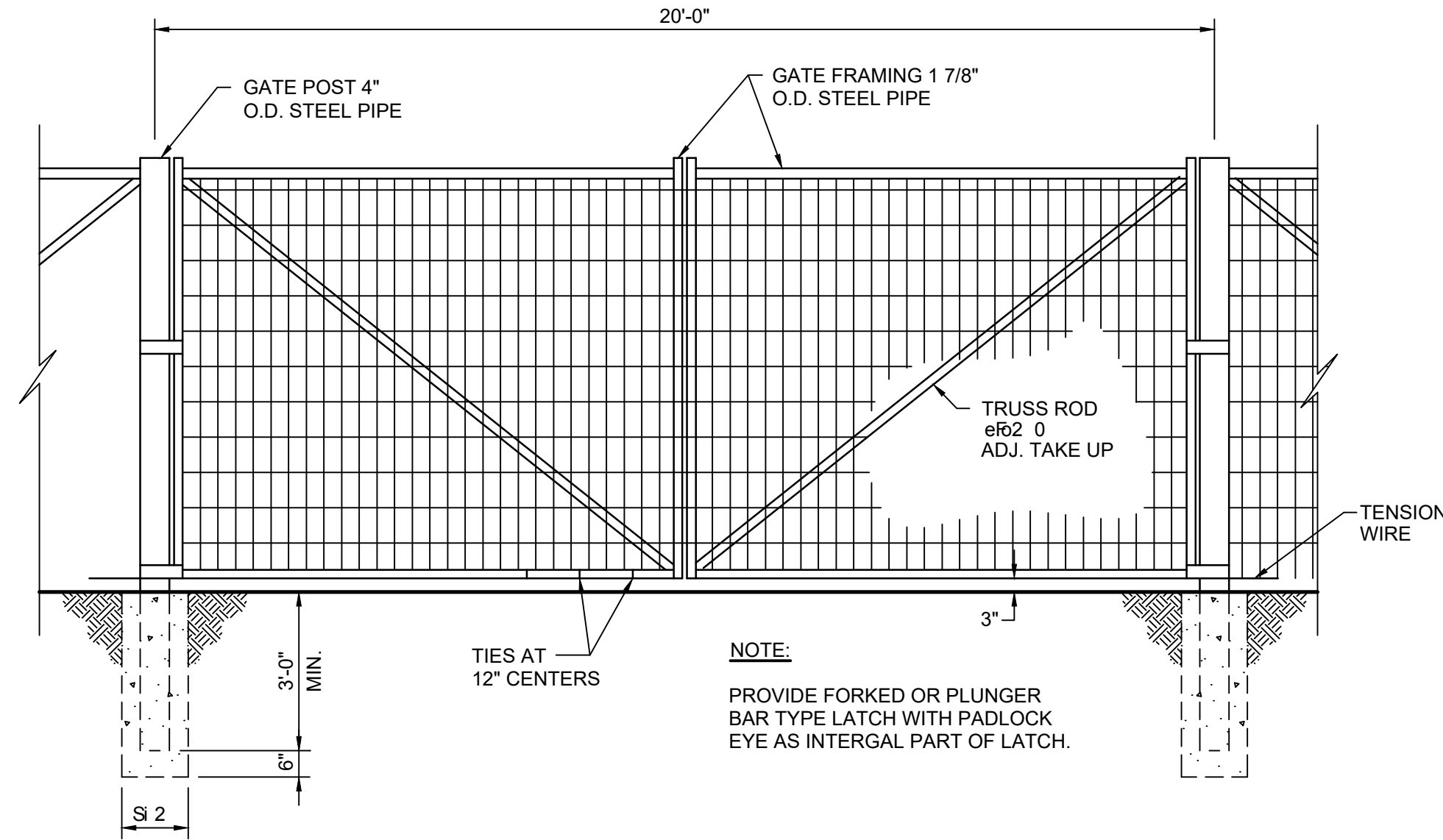


1 DETAIL: PRERIMETER FENCE (TYP.)
NOT TO SCALE

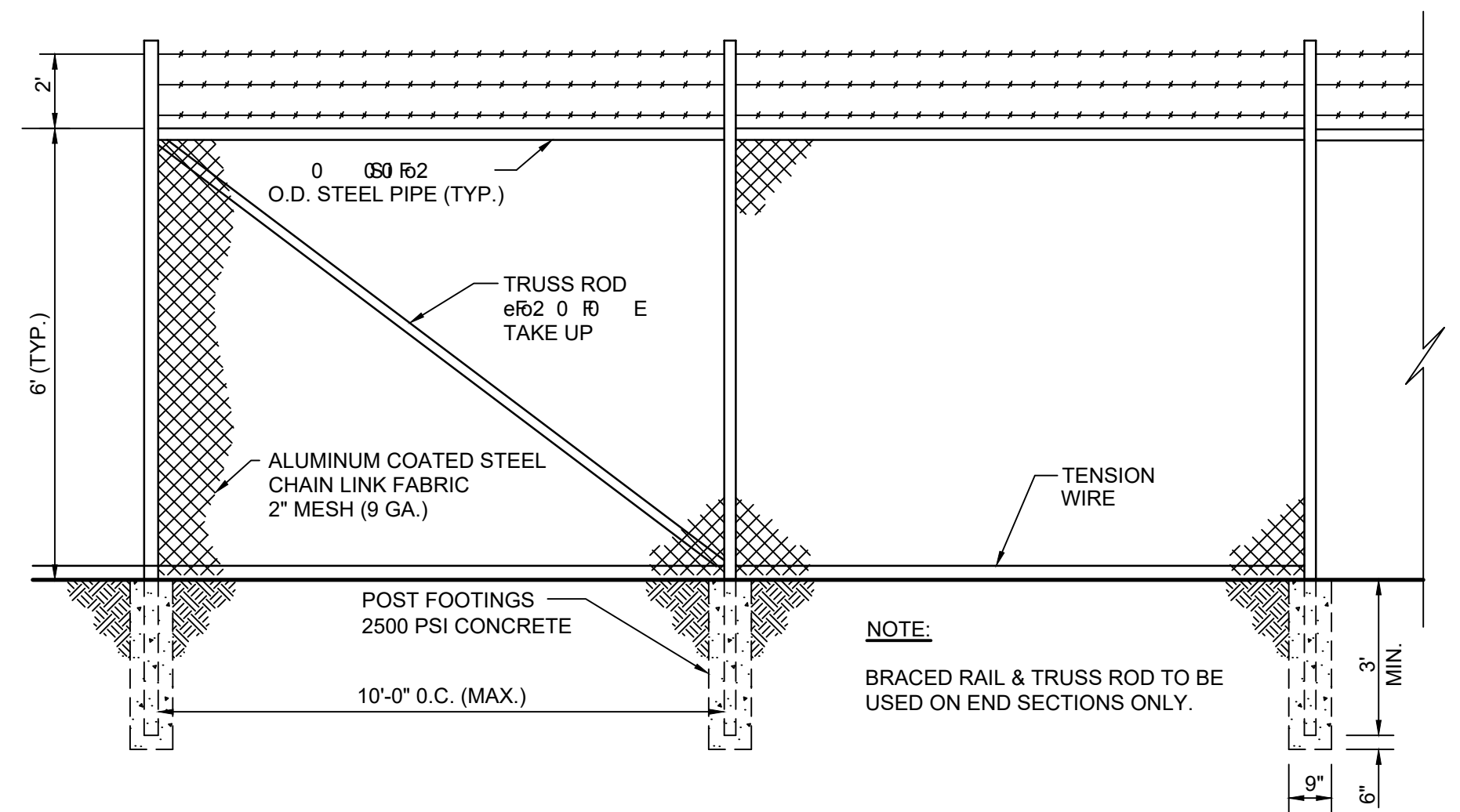


3 DETAIL: SUBSTATION ROAD SLIDE ENTRANCE GATE (TYP.)
NOT TO SCALE

*****PRELIMINARY SECTIONS
& DETAILS***
TO BE DETERMINED
DURING FINAL DESIGN**



2 DETAIL: PERIMETER FENCE SWING ENTRANCE GATE (TYP.)
NOT TO SCALE



4 DETAIL: SUBSTATION FENCE (TYP.)
NOT TO SCALE

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024

NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

Project Office:
BARR ENGINEERING CO.
4300 MARKETPOINTE DRIVE
Suite 200
MINNEAPOLIS, MN 55435

Corporate Headquarters:
Minneapolis, Minnesota
Ph: 1-800-632-2277
Fax: (952) 832-2601
www.barr.com

Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-

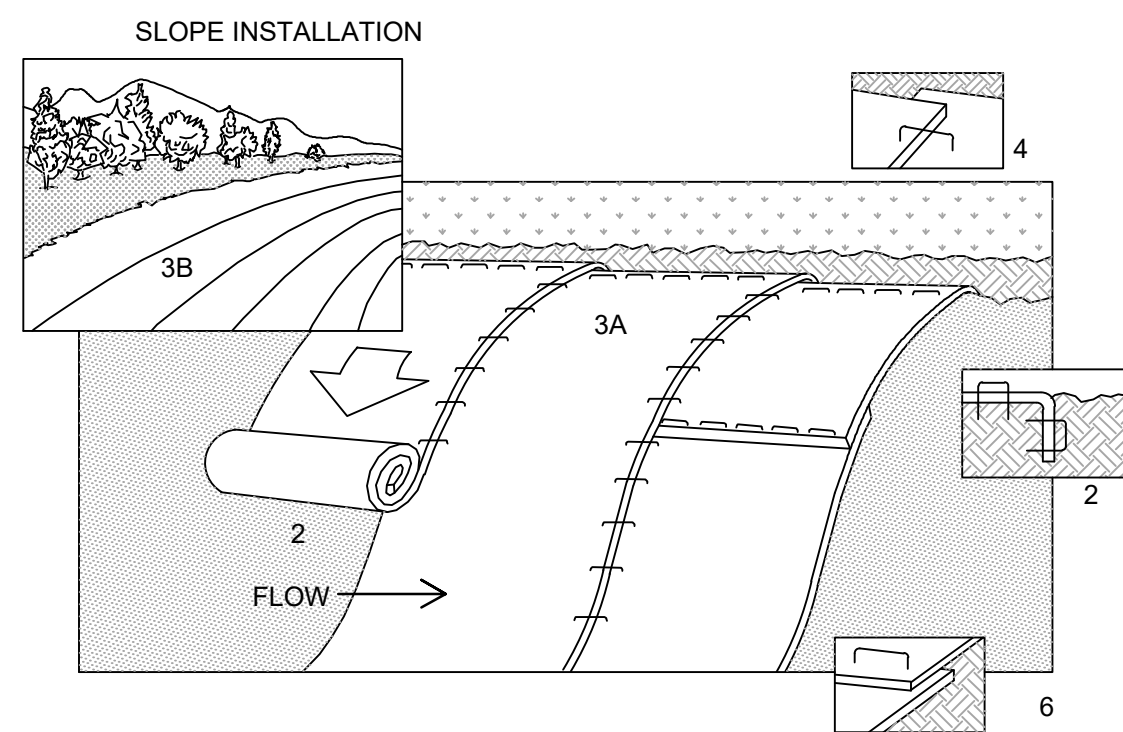


NORTHERN BOBWHITE SOLAR
MARION COUNTY, KENTUCKY

MISCELLANEOUS
SECTIONS AND DETAILS

BARR PROJECT No. 17751001.01	
CLIENT PROJECT No. -	
DWG. No. C-15	REV. No. D

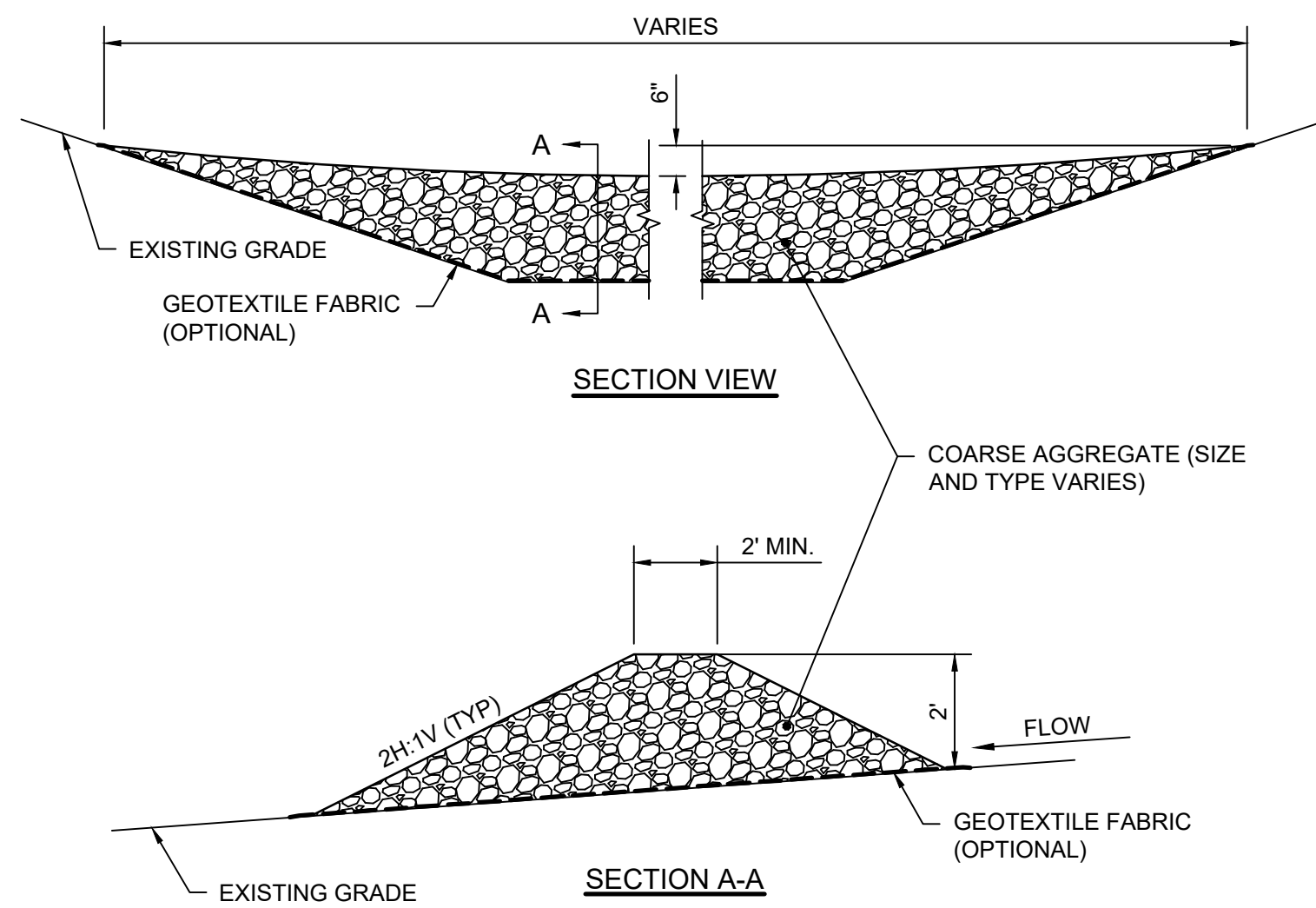
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BARR: AutoCAD 2011 AutoCAD 2011 Support\enu\template\Bar_2011_Template.dwt Plot at 1: 10/05/2010 14:09:50



NOTES:

1. REFER TO MANUFACTURER RECOMMENDATIONS FOR STAPLE PATTERNS FOR SLOPE INSTALLATIONS.
2. PREPARE SOIL BY LOOSENING TOP 1-2 INCHES AND APPLY SEED (AND FERTILIZER WHERE REQUIRED) PRIOR TO INSTALLING BLANKETS. GROUND SHOULD BE SMOOTH AND FREE OF DEBRIS.
3. BEGIN (A) AT THE TOP OF THE SLOPE AND ROLL THE BLANKETS DOWN OR (B) AT ONE END OF THE SLOPE AND ROLL THE BLANKETS HORIZONTALLY ACROSS THE SLOPE.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 6" OVERLAP, WITH THE UPHILL BLANKET ON TOP.
5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.
6. ALL EROSION CONTROL BLANKETS MUST BE RATED FOR A MINIMUM 2 YR LIFE EXPECTANCY.

1 DETAIL: EROSION CONTROL BLANKET - INSTALLATION
NOT TO SCALE

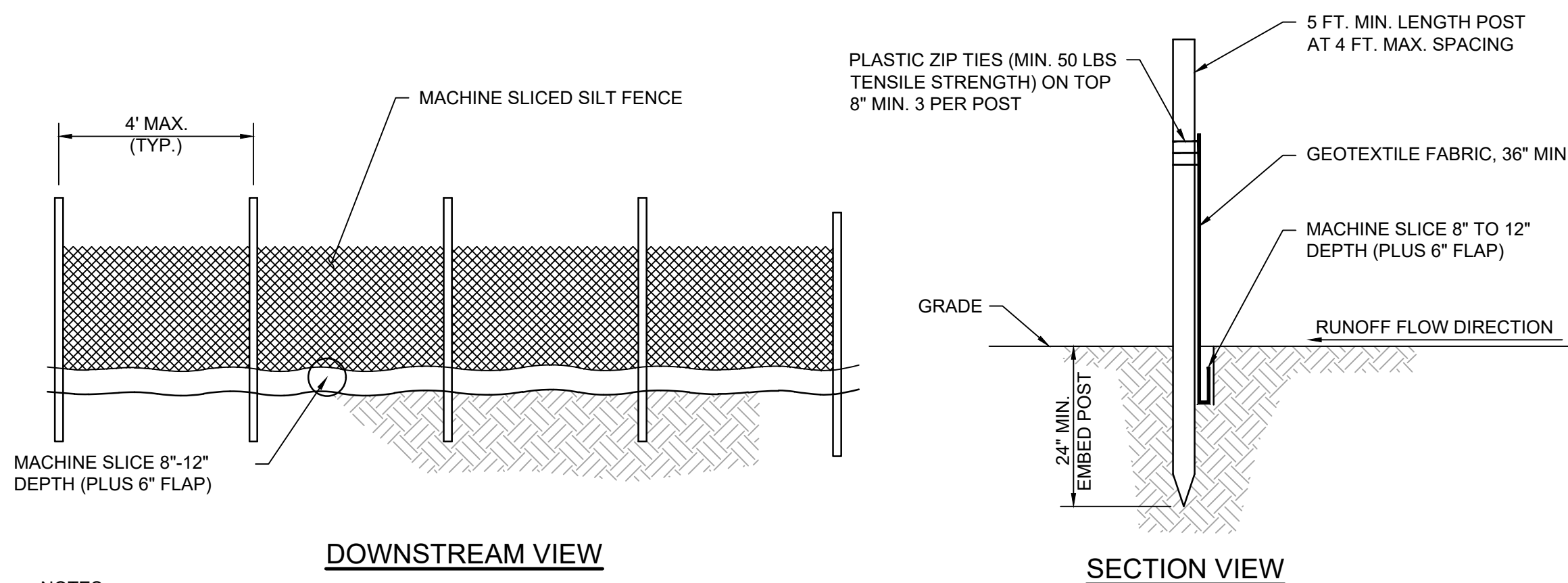


NOTES:

1. AGGREGATE SIZE MAY VARY AND DEPENDING ON CHANNEL SIZE, FLOW, SEDIMENT LOAD OR OTHER SITE CONDITIONS. AGGREGATE USED SHOULD BE RELATIVELY FREE OF SEDIMENT PRIOR TO INSTALLATION.
2. CLEAN OR REPLACE ROCK FILTER DIKE WHEN SEDIMENT BUILD UP REACHES 1/2 OF THE DIKE HEIGHT. ALTERNATIVELY A SECOND ROCK FILTER DIKE MAY BE INSTALLED DOWNSTREAM OF THE EXISTING DIKE AT A SUITABLE DISTANCE.
3. MAINTAIN ROCK FILTER DIKE THROUGHOUT THE CONSTRUCTION PERIOD. REMOVE ALL ROCK, GEOTEXTILE AND ANY ACCUMULATED SEDIMENT IN CONJUNCTION WITH FINAL GRADING AND SITE STABILIZATION.

2 DETAIL: ROCK FILTER DIKE
NOT TO SCALE

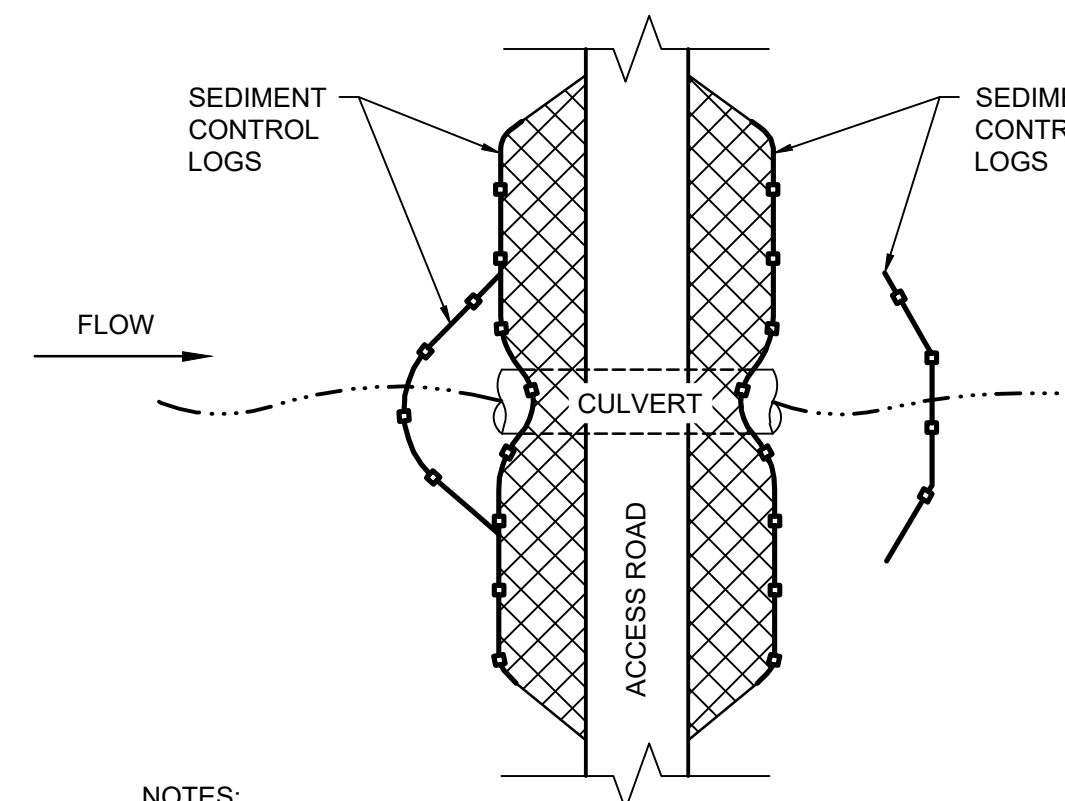
*****PRELIMINARY DETAILS***
TO BE DETERMINED
DURING FINAL DESIGN**



NOTES:

1. INSTALL SILT FENCE PRIOR TO ANY GRADING WORK (AS NEEDED) IN THE AREA TO BE PROTECTED AND MAINTAIN THROUGHOUT THE CONSTRUCTION PERIOD. REMOVE SILT FENCE AND ANY ACCUMULATED SEDIMENT IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
2. PREPARE AREA AS NEEDED TO SMOOTH SURFACE OR REMOVE DEBRIS. NO HOLES OR GAPS SHALL BE PRESENT IN/UNDER SILT FENCE.
3. WHEN SPLICES ARE NECESSARY MAKE SPlice AT POST. PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE. ROTATE BOTH POSTS TOGETHER AT LEAST 180 DEGREES TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL. CUT THE FABRIC NEAR THE BOTTOM OF THE POSTS TO ACCOMMODATE THE 6 INCH FLAP. THEN DRIVE BOTH POSTS AND BURY THE FLAP. COMPACT BACKFILL.
4. REMOVE ACCUMULATED SEDIMENT WHEN BUILD UP REACHES 1/3 OF FENCE HEIGHT, OR INSTALL A SECOND SILT FENCE UPSTREAM OF THE EXISTING FENCE AT A SUITABLE DISTANCE.

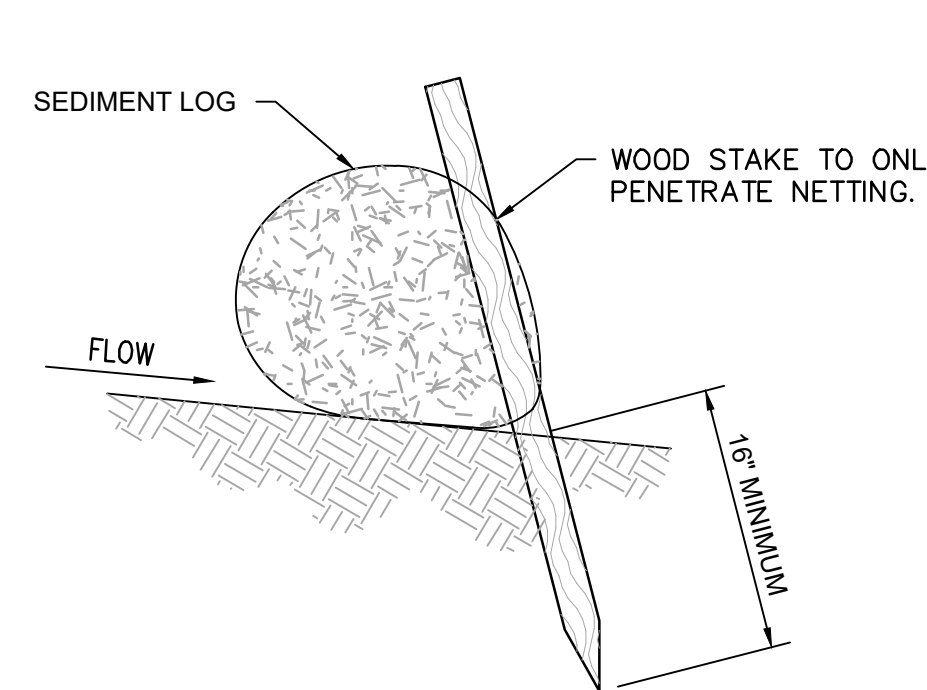
5 DETAIL: SILT FENCE - MACHINE SLICED
NOT TO SCALE



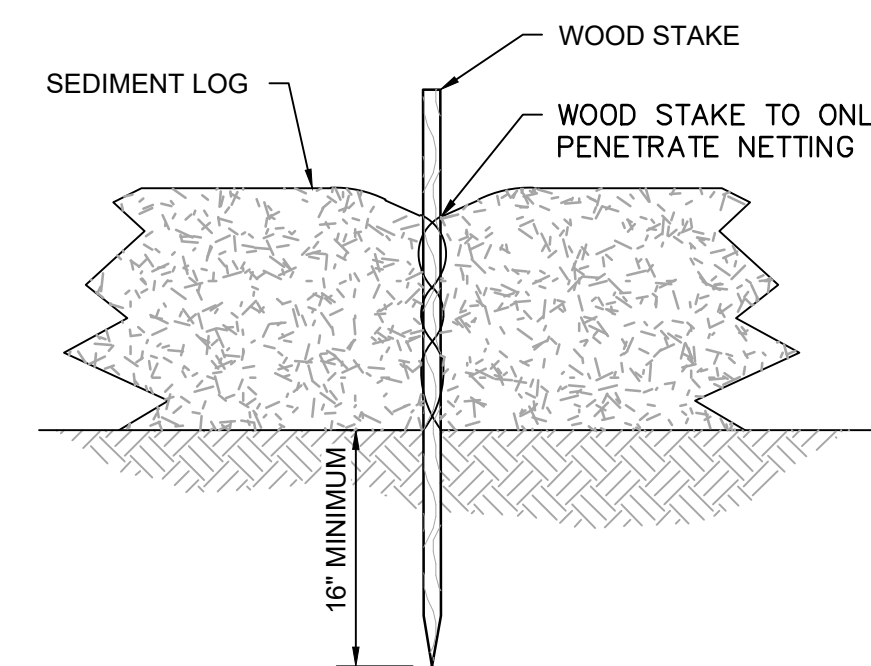
NOTES:

1. PROTECT SLOPES WITH GRAVEL OR 2 YR RATED EROSION CONTROL BLANKETS WITH SEED.
2. KEY IN TOP EDGE OF BLANKET (IF BLANKETS ARE USED).

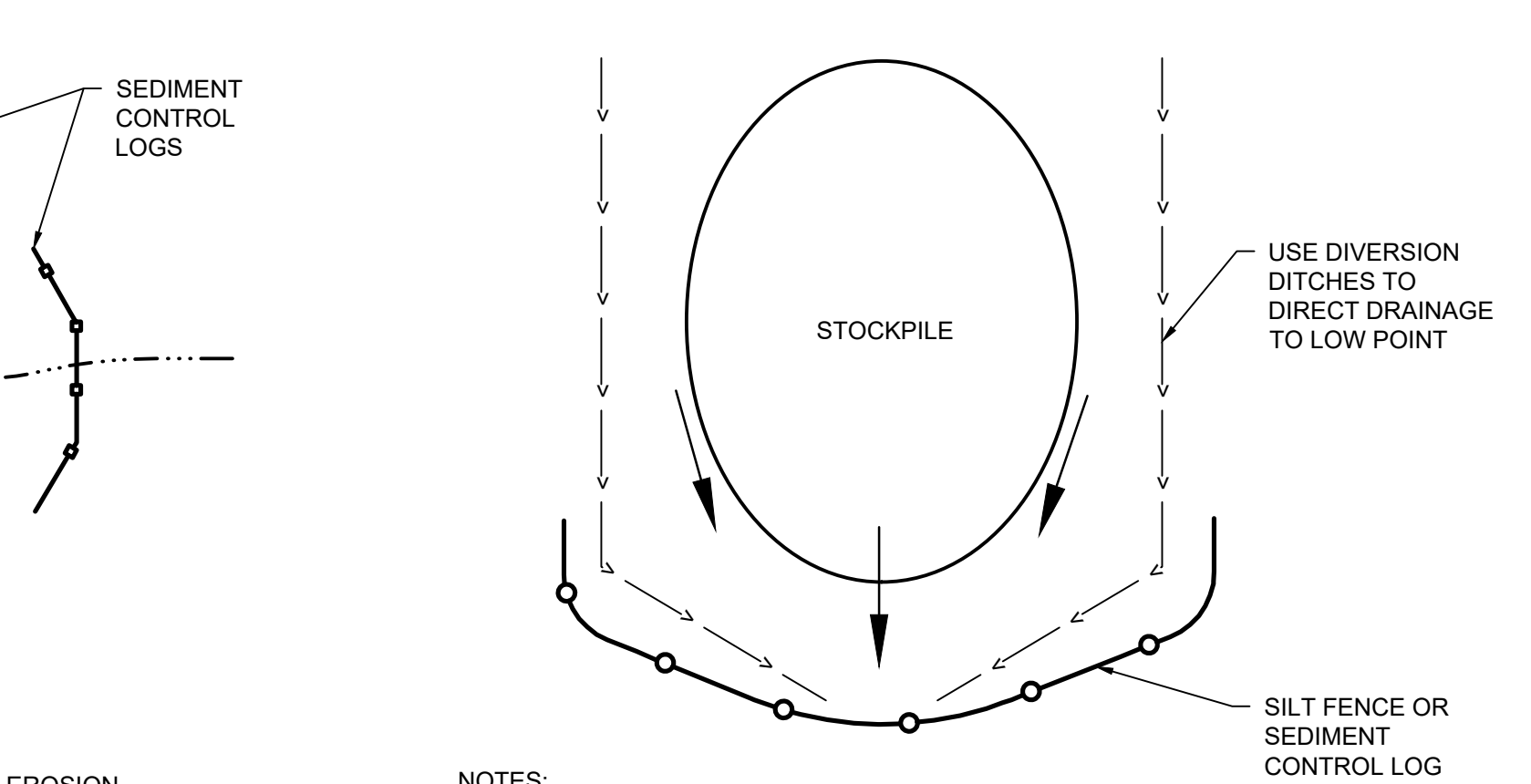
3 DETAIL: NEW CULVERT INSTALLATION
NOT TO SCALE



SIDE VIEW ON SLOPE



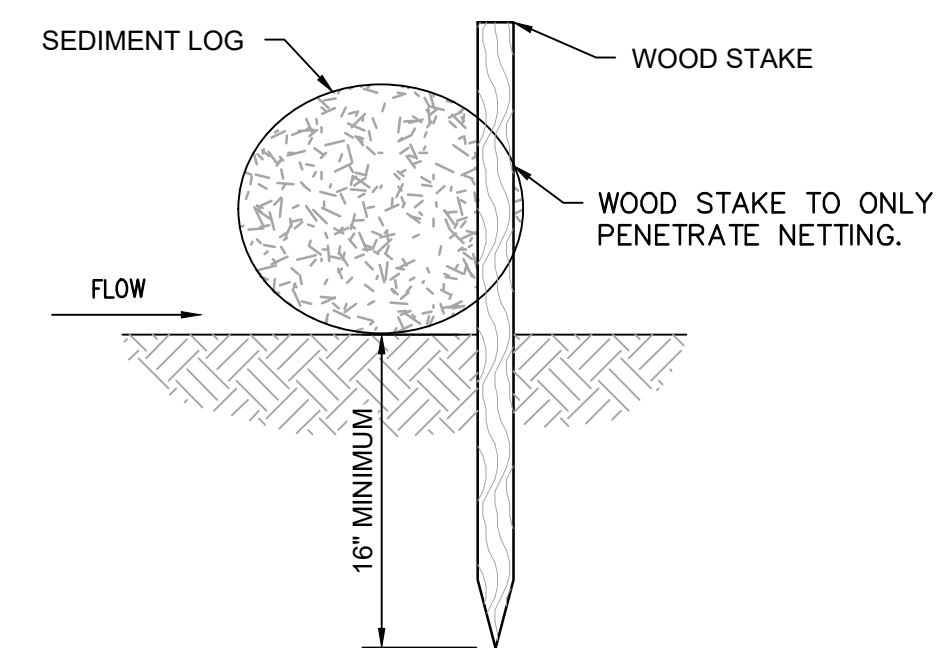
FRONT VIEW



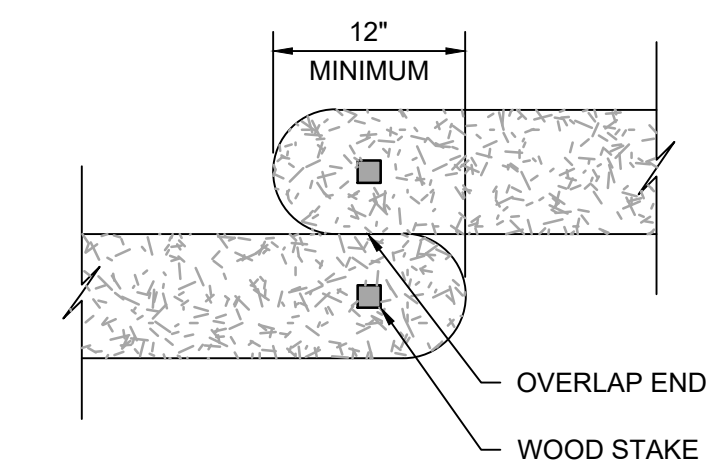
NOTES:

1. USE WATER, TARP, TEMPORARY SEEDING, OR SURFACE ROUGHENING FOR EROSION CONTROL ON SOIL STOCKPILES.

4 DETAIL: SOIL STOCKPILES BMPs
NOT TO SCALE



SIDE VIEW FLAT



TOP VIEW

NOTES:

1. PREPARE AREA AS NEEDED TO SMOOTH SURFACE OR REMOVE DEBRIS. NO GAPS SHALL BE PRESENT UNDER SEDIMENT LOG.
2. INSTALL SEDIMENT CONTROL LOG ALONG CONTOURS (CONSTANT ELEVATION).
3. REMOVE ACCUMULATED SEDIMENT WHEN REACHING 1/3 OF LOG HEIGHT.
4. MAINTAIN SEDIMENT CONTROL LOG THROUGHOUT THE CONSTRUCTION PERIOD AND REPAIR OR REPLACE AS REQUIRED.
5. 9" MINIMUM SIZE FOR ALL SEDIMENT CONTROL LOGS.

6 DETAIL: SEDIMENT CONTROL LOG - STAKING
NOT TO SCALE

CADD USER: Zach Nelson FILE: C:\USERS\ZACH\DESKTOP\WORK\NORTHERN BOBWHITE\17751001_01_C-16.DWG PLOT SCALE: 1:1 PLOT DATE: 2/15/2024 1:08 AM

BARR \A\AutoCAD 2011\AutoCAD 2011 Support\ent\template\Bar_2011_Template.dwt Plot at 1: 10/05/2010 14:09:50

NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

REVIEW	DATE	DATE	DATE	DATE	DATE	DATE
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90% DESIGN						
CONSTRUCTION						
RECORD						

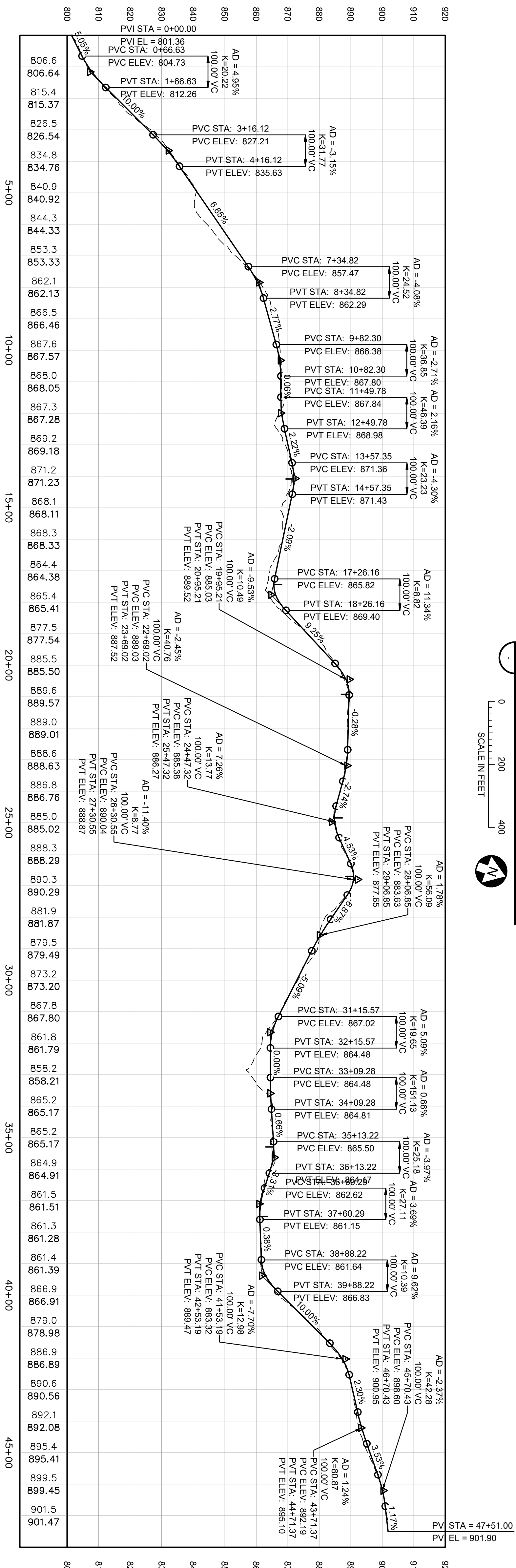
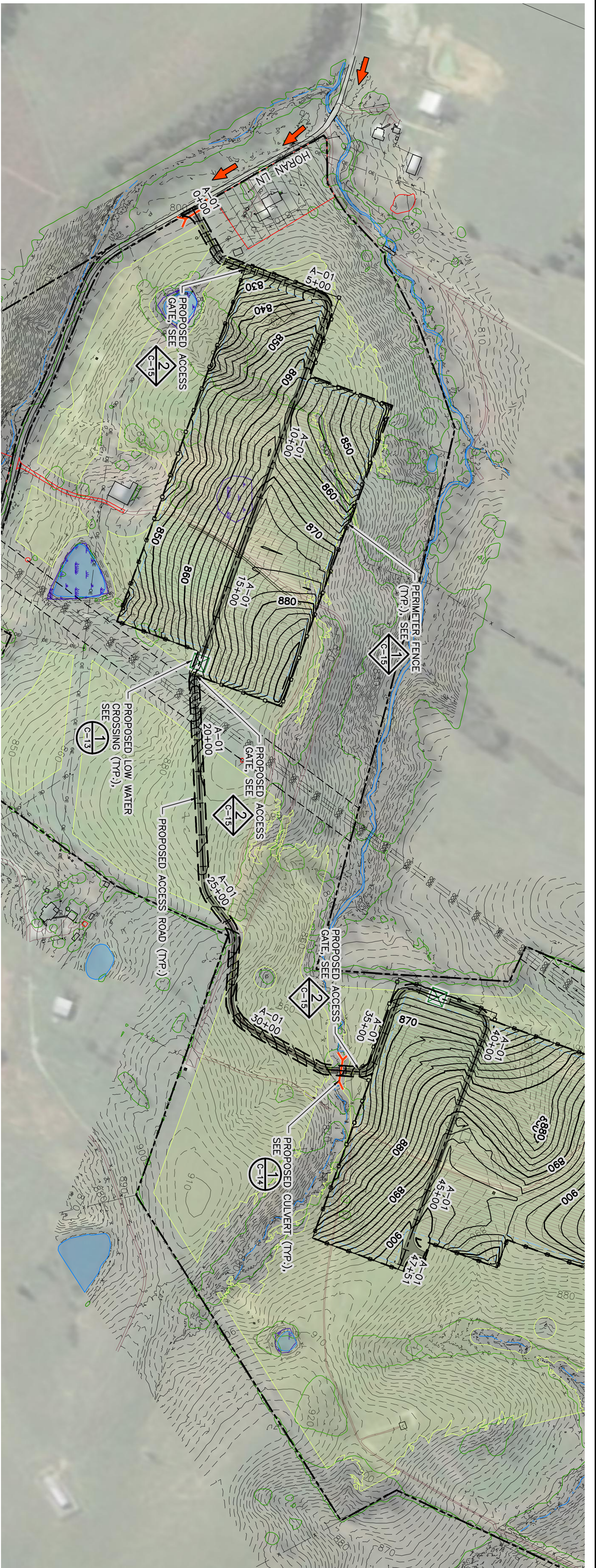
BARR Project Office:
BARR ENGINEERING CO.
4300 MARKETPOINTE DRIVE
Suite 200
MINNEAPOLIS, MN 55435
Corporate Headquarters:
Minneapolis, Minnesota
Ph: 1-800-632-2277
Ph: 1-800-632-2277

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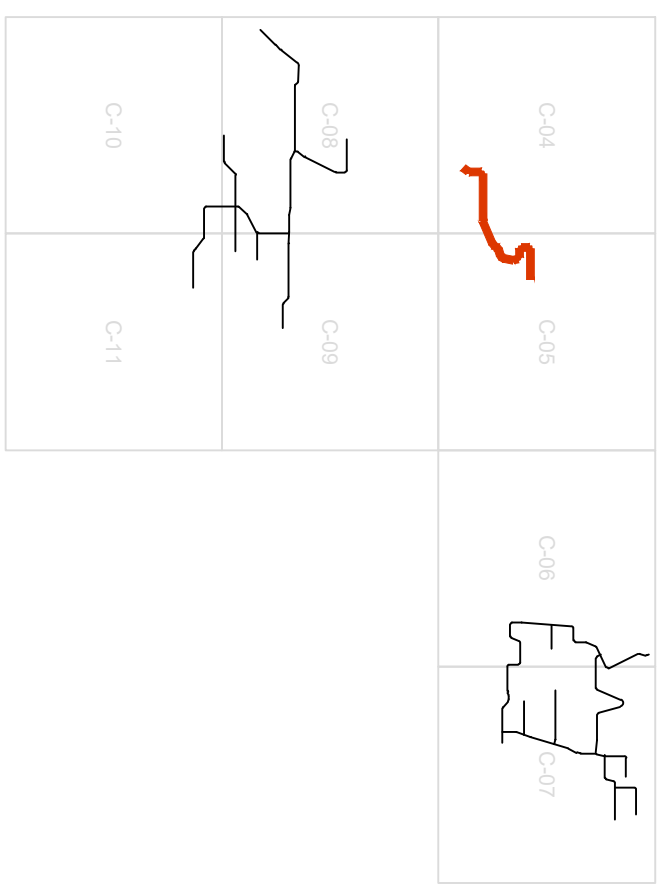
NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY		BARR PROJECT No.	
		17751001.01	
EROSION CONTROL SECTIONS AND DETAILS		CLIENT PROJECT No.	
		-	
DWG. No.	REV. No.	-	
C-16	D	-	

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024



1 PLAN: ROAD A-01 - STA 0+00 - 47+51
SCALE IN FEET
200

2 PROFILE: ROAD A-01 - STA 0+00 - 47+51
SCALE IN FEET
HORIZONTAL: 200
VERTICAL: 20



KEY MAP
10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024

- LEGEND**
- EXISTING 10' CONTOUR
 - EXISTING 2' CONTOUR
 - EXISTING UNPAVED ROAD
 - EXISTING PAVED ROAD
 - WETLAND
 - FEMA 100 YR FLOOD AREA
 - DRAINAGE SWALE/CREEK
 - TREE LINE
 - EXISTING FENCE
 - EXISTING OVERHEAD POWER
 - DO NOT DISTURB
 - PROJECT BOUNDARY
 - PROJECT ACCESS AND DELIVERY ROUTE
 - SOLAR PANEL LAYOUT
 - SOLAR PANEL BUILDABLE LAND
 - PROPOSED ACCESS ROAD
 - PROPOSED PERIMETER FENCE
 - PROPOSED ACCESS ROAD CENTERLINE
 - PROPOSED SOLAR PANEL BLOCKS
 - PROPOSED INVERTER
 - PROPOSED LOW WATER CROSSING
 - PROPOSED DITCH
 - PROPOSED CULVERT
 - PROPOSED 10' CONTOURS
 - PROPOSED 2' CONTOURS
 - APPROXIMATE GRADING DAYLIGHT

NO	BY	CHK	APP	DATE	REVISION DESCRIPTION

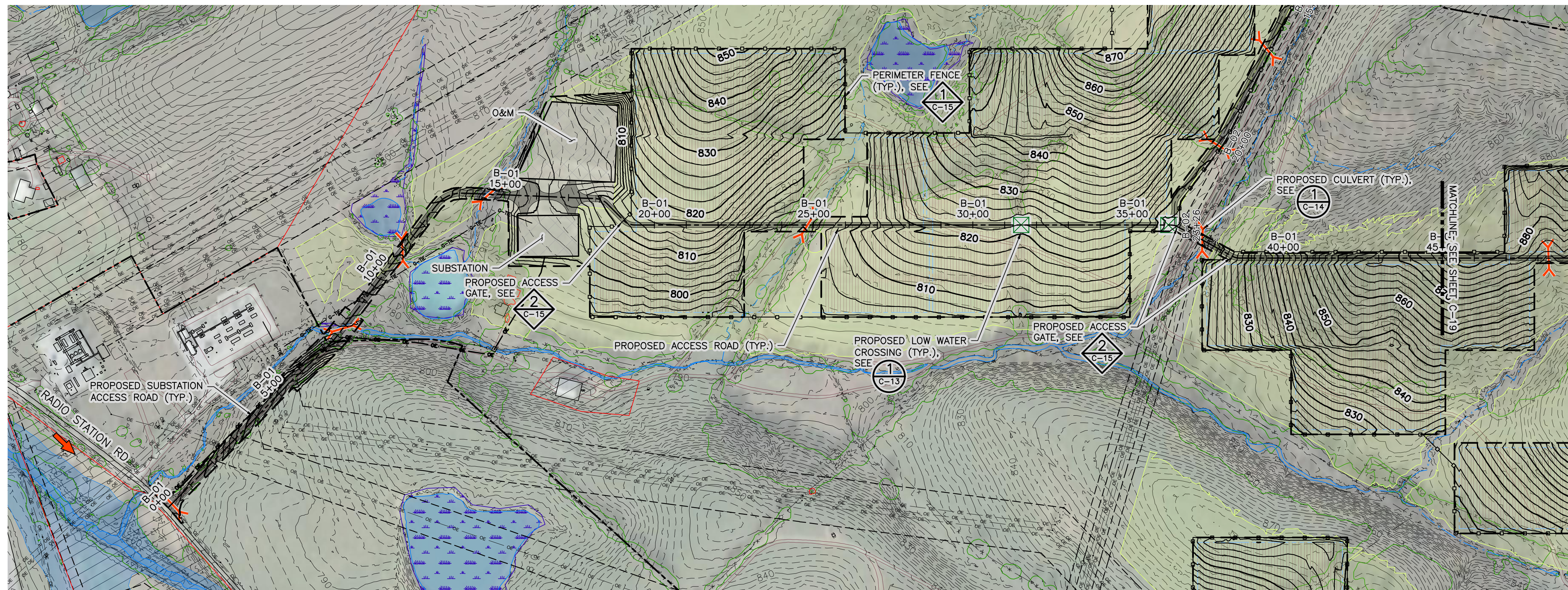
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90% DESIGN	02/15/2024
CONSTRUCTION	02/15/2024
RECORD	02/15/2024
RELEASED	02/15/2024
FOR	02/15/2024

DATE RELEASED	A	B	C	D	1	2

Scale	Date	Drawn	Checked	Designed	Approved
AS SHOWN	01/31/2024	JAM6	ZIN	BAR	

Project Office:
EDF
renewables
 4300 MARKETPOINTE DRIVE
 SUITE 200
 MINNEAPOLIS, MN 55435
 Corporate Headquarters
 P: 1-800-432-2277
 Fax: (952) 832-2801
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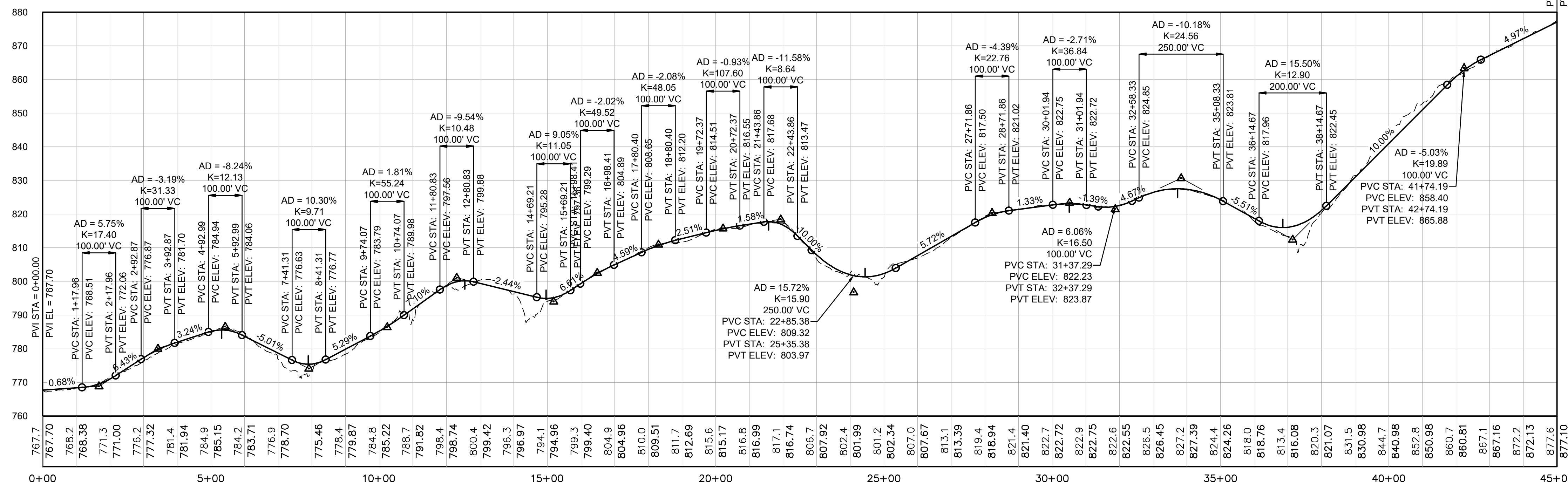
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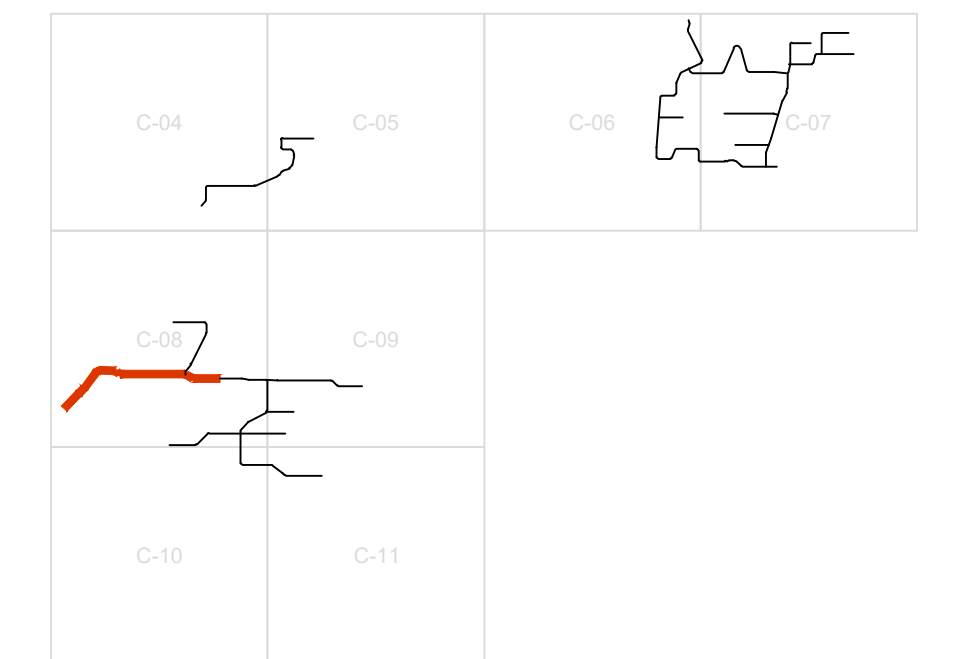
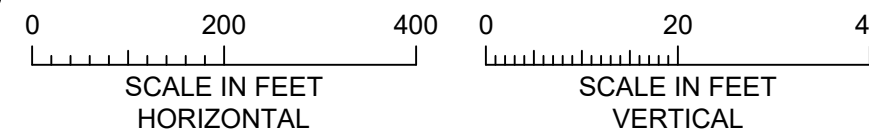
LENGEND

EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	— — — — —
EXISTING PAVED ROAD	====
WETLAND	[Blue wavy pattern]
FEMA 100 YR FLOOD AREA	[Blue shaded area]
DRAINAGE SWALE/CREEK	— — — — —
TREE LINE	— x — x — x —
EXISTING FENCE	— x — x — x —
EXISTING OVERHEAD POWER	— OE — OE — OE —
DO NOT DISTURB	[Red hatched area]
PROJECT BOUNDARY	[Red dashed line]
PROJECT ACCESS AND DELIVERY ROUTE	[Red arrow]
SOLAR PANEL LAYOUT	[Vertical lines]
SOLAR PANEL BUILDABLE LAND	[Yellow shaded area]
PROPOSED ACCESS ROAD	— — — — —
PROPOSED PERIMETER FENCE	— o — o — o —
PROPOSED ACCESS ROAD CENTERLINE	— — — — —
PROPOSED SOLAR PANEL BLOCKS	[Blue dashed lines]
PROPOSED INVERTER	[Green square]
PROPOSED LOW WATER CROSSING	[Green X]
PROPOSED CULVERT	[Red X]
PROPOSED DITCH	— — — — —
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	- - - - -
APPROXIMATE GRADING DAYLIGHT	- - - - -

1 PLAN: ROAD B-01 - STA 0+00 - 45+00



2 PROFILE: ROAD B-01 - STA 0+00 - 45+00



KEY MAP

10% DESIGN
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02/15/2024

CADD USER: Zach Nelson FILE: C:\USERS\ZACH\WORK\NORTHERN BOBWHITE\17751001_C-18.DWG PLOT SCALE: 1:1 PLOT DATE: 2/15/2024 12:31 AM

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NO.	BY	CHK	APP.	DATE	REVISION DESCRIPTION

REVIEW	DATE
10% DESIGN	07/02/21
90% DESIGN	08/05/22
CONSTRUCTION	02/02/24
RECORD	02/15/24

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4300 MARKETPOINTE DRIVE
SUITE 200
MINNEAPOLIS, MN 55435

Project Office:
BARR ENGINEERING CO.
4300 MARKETPOINTE DRIVE
SUITE 200
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Corporate Headquarters:
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Ph: 1-800-632-2277
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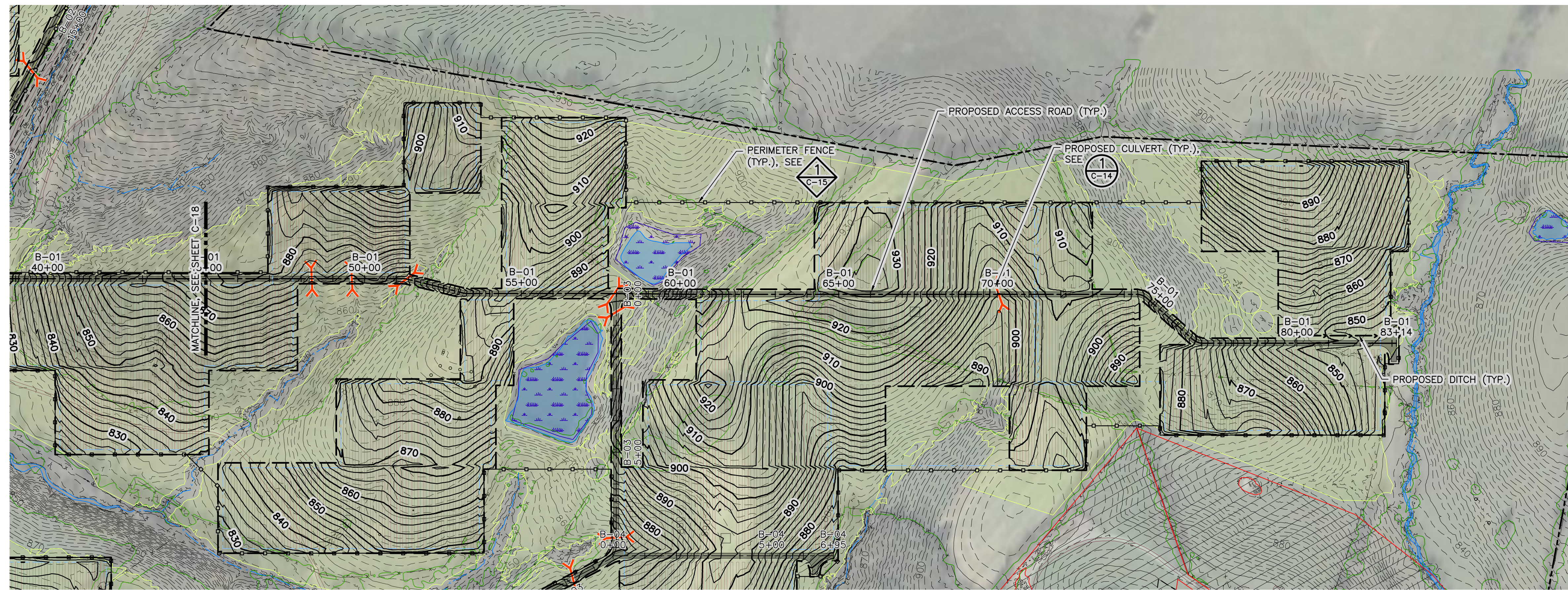
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Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR
MARION COUNTY, KENTUCKY

PLAN AND PROFILE
ROAD B-01 - STA 0+00 - 45+00

BARR PROJECT No.	17751001.01
CLIENT PROJECT No.	-
DWG. No.	C-18
REV. No.	D

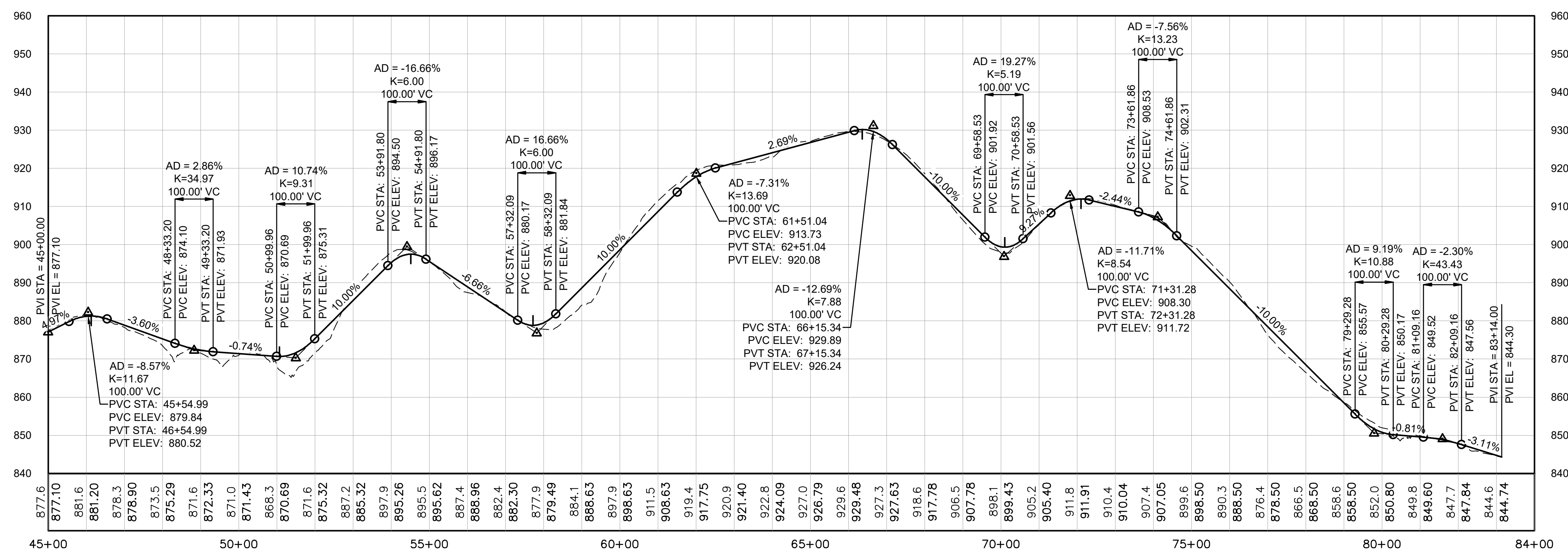


LENGEND

EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	=====
EXISTING PAVED ROAD	=====
WETLAND	[Blue wavy pattern]
FEMA 100 YR FLOOD AREA	[Blue shaded area]
DRAINAGE SWALE/CREEK	— — — — —
TREE LINE	— x — x — x —
EXISTING FENCE	— x — x — x —
EXISTING OVERHEAD POWER	— OE — OE — OE —
DO NOT DISTURB	[Red hatched area]
PROJECT BOUNDARY	— — — — —
PROJECT ACCESS AND DELIVERY ROUTE	[Red arrow]
SOLAR PANEL LAYOUT	[Vertical lines]
SOLAR PANEL BUILDABLE LAND	[Yellow shaded area]
PROPOSED ACCESS ROAD	— — — — —
PROPOSED PERIMETER FENCE	— o — o — o —
PROPOSED ACCESS ROAD CENTERLINE	— — — — —
PROPOSED SOLAR PANEL BLOCKS	[Blue dashed lines]
PROPOSED INVERTER	[Green square]
PROPOSED LOW WATER CROSSING	[Green square with X]
PROPOSED CULVERT	[Red X]
PROPOSED DITCH	— — — — —
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	- - - - -
APPROXIMATE GRADING DAYLIGHT	— — — — —

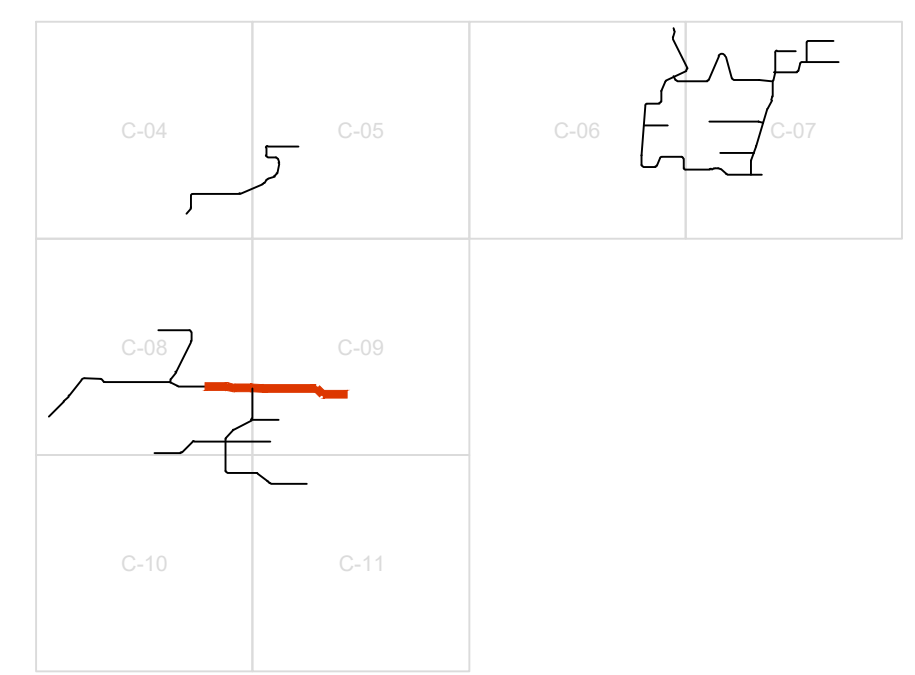
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0 200 400
SCALE IN FEET



2 PROFILE: ROAD B-01 - STA 45+00 - 83+14

0 200 400 0 20
SCALE IN FEET
HORIZONTAL VERTICAL



KEY MAP

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02/15/2024

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Project Office:
BARR ENGINEERING CO.
 4300 MARKETPOINTE DRIVE
 Suite 200
 MINNEAPOLIS, MN 55435
 Corporate Headquarters:
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 Ph: 1-800-632-2277
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Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-

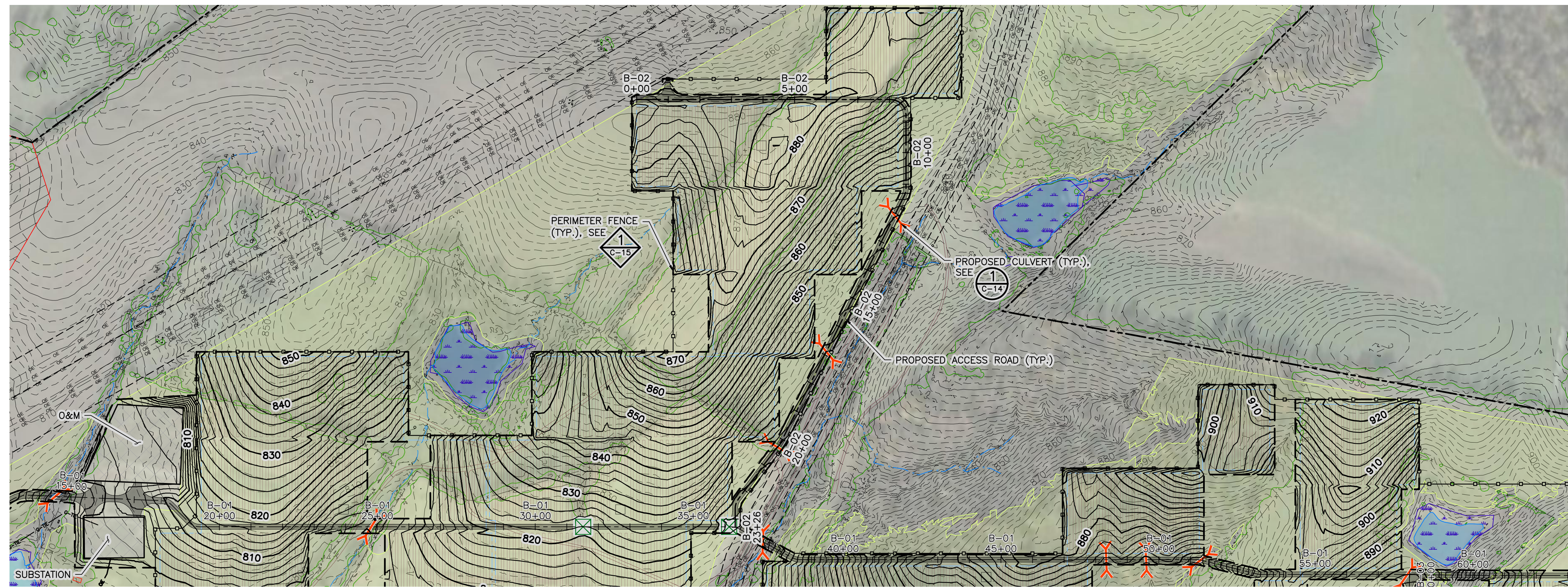


NORTHERN BOBWHITE SOLAR
 MARION COUNTY, KENTUCKY

PLAN AND PROFILE
 ROAD B-01 - STA 45+00 - 83+14

BARR PROJECT No.	17751001.01
CLIENT PROJECT No.	-
DWG. No.	C-19
REV. No.	D

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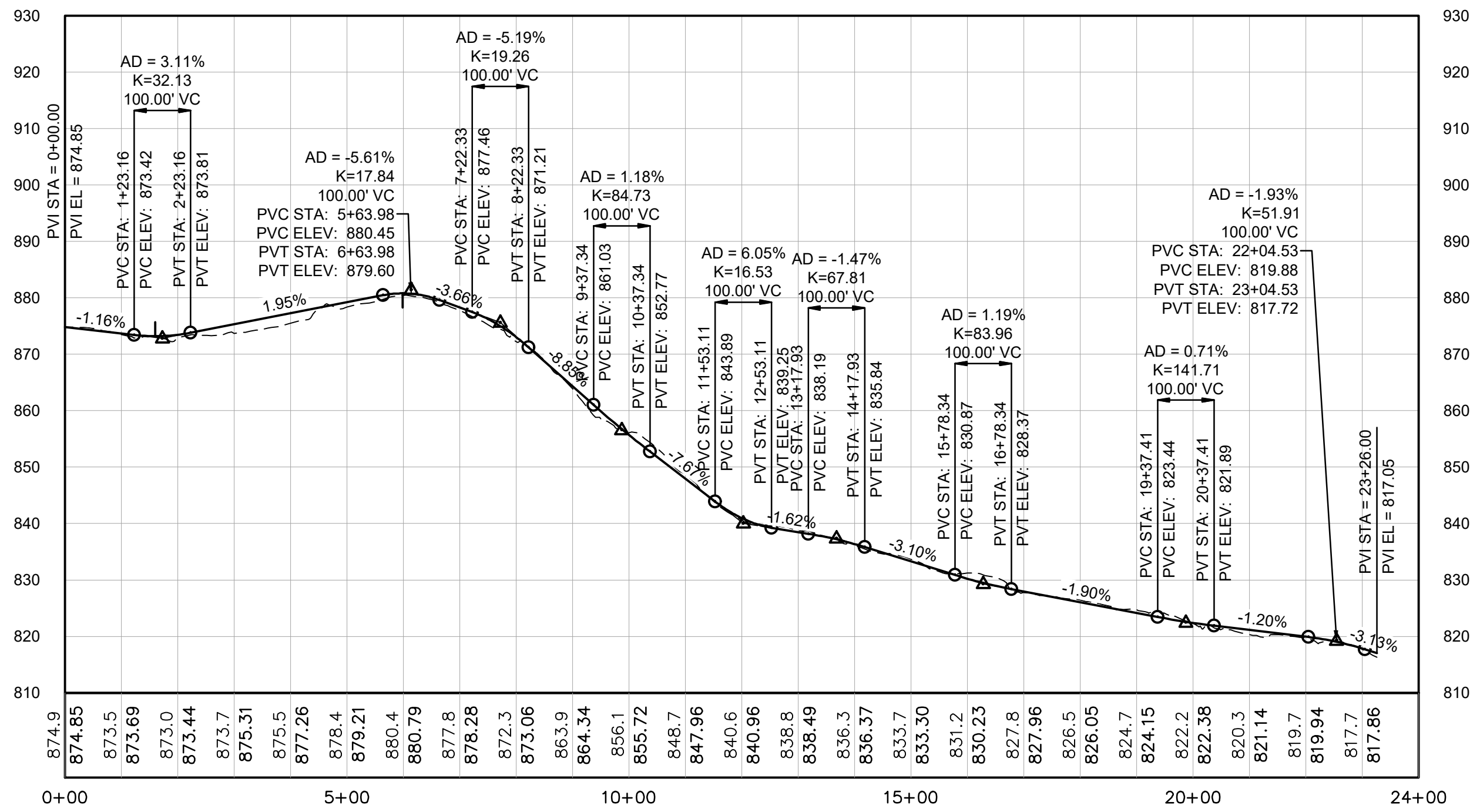


1 PLAN: ROAD B-02 - STA 0+00 - 23+26

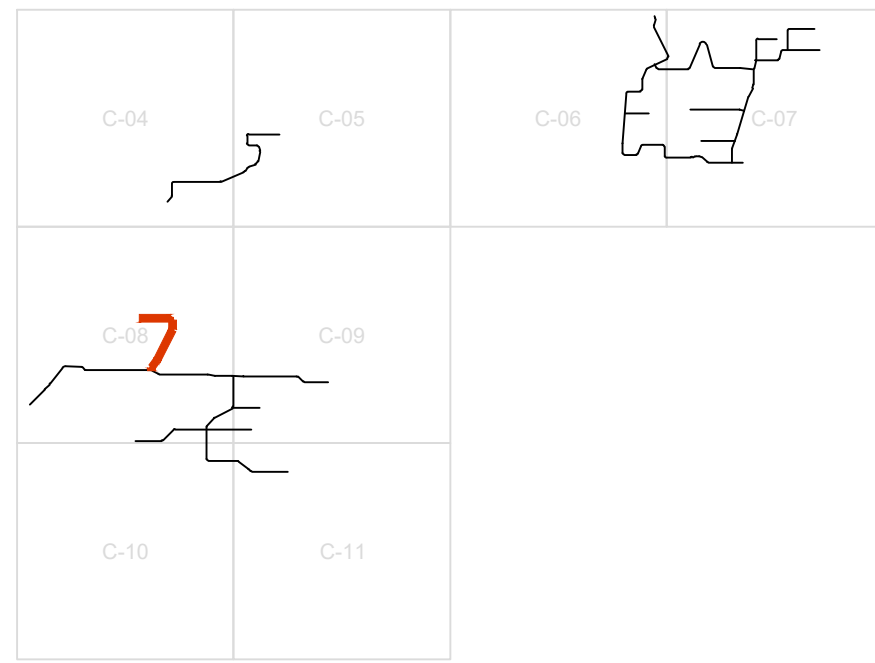
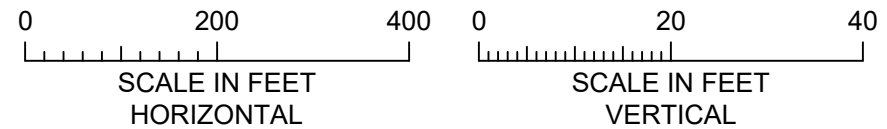


LENGEND

EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	====
EXISTING PAVED ROAD	=====
WETLAND	[Blue wavy pattern]
FEMA 100 YR FLOOD AREA	[Blue shaded area]
DRAINAGE SWALE/CREEK	— — — — —
TREE LINE	— — — — —
EXISTING FENCE	- x - x - x -
EXISTING OVERHEAD POWER	- OE - OE - OE -
DO NOT DISTURB	[Red hatched area]
PROJECT BOUNDARY	[Red dashed line]
PROJECT ACCESS AND DELIVERY ROUTE	[Red arrow]
SOLAR PANEL LAYOUT	[Red grid pattern]
SOLAR PANEL BUILDABLE LAND	[Yellow shaded area]
PROPOSED ACCESS ROAD	====
PROPOSED PERIMETER FENCE	- o - o - o -
PROPOSED ACCESS ROAD CENTERLINE	- - - - -
PROPOSED SOLAR PANEL BLOCKS	[Red dashed lines]
PROPOSED INVERTER	[Green square]
PROPOSED LOW WATER CROSSING	[Green X]
PROPOSED CULVERT	[Red X]
PROPOSED DITCH	- - - - -
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	- - - - -
APPROXIMATE GRADING DAYLIGHT	- - - - -



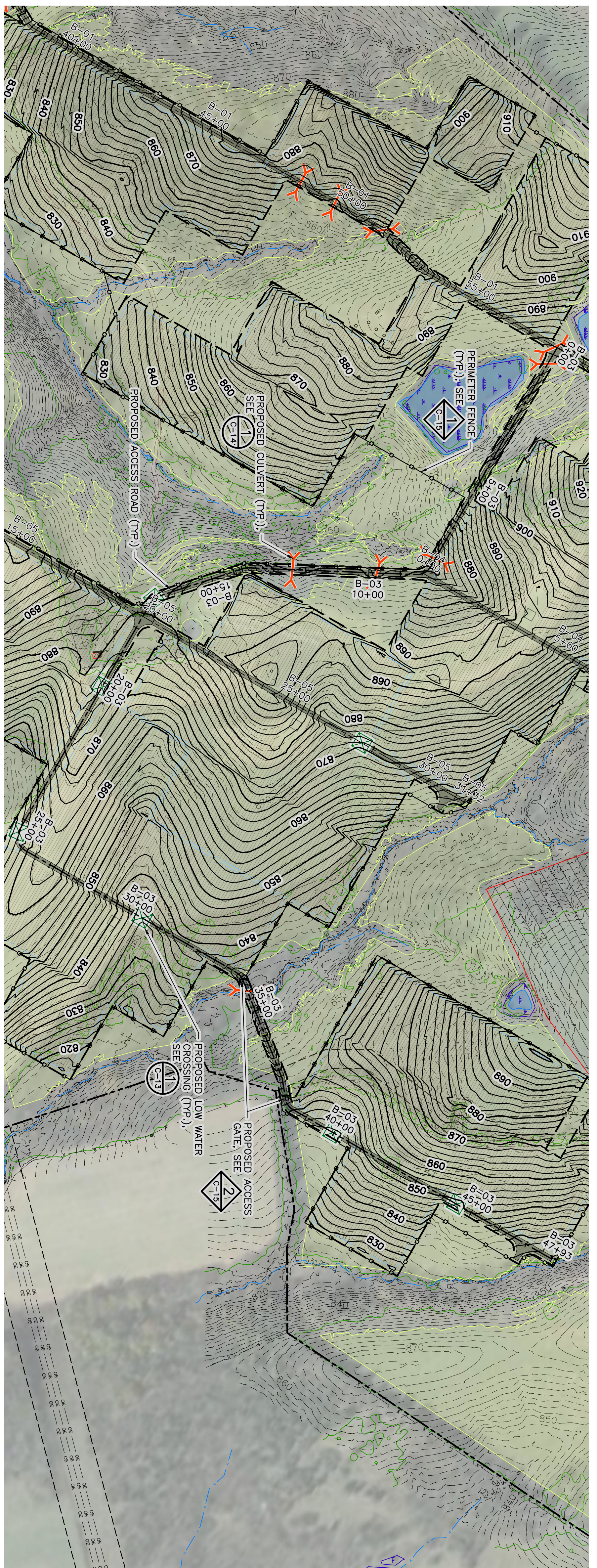
2 PROFILE: ROAD B-02 - STA 0+00 - 23+26



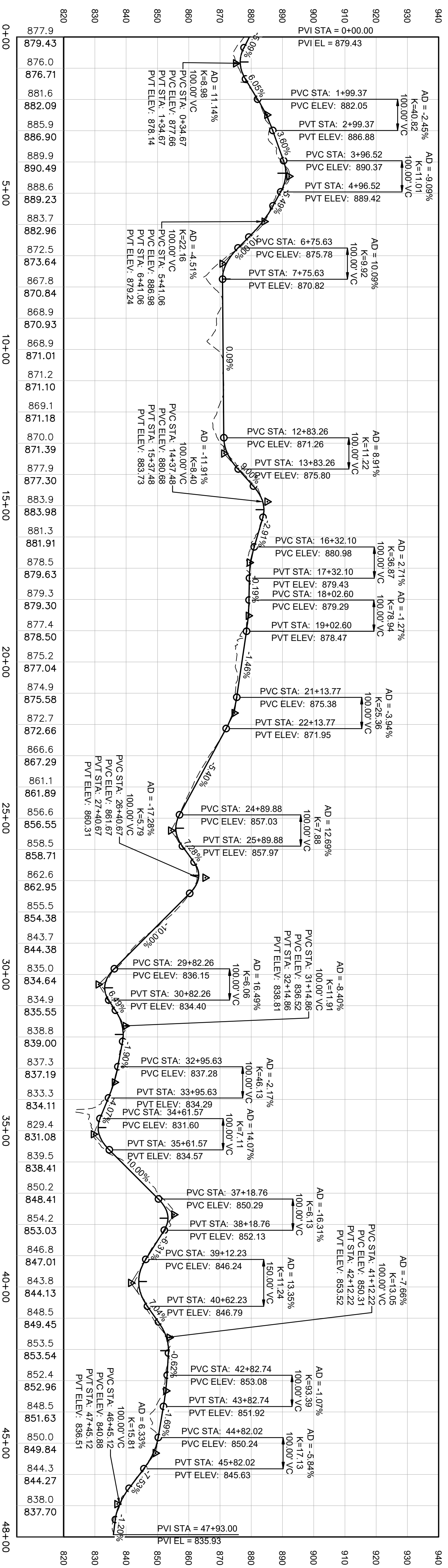
KEY MAP

10% DESIGN
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 02/15/2024

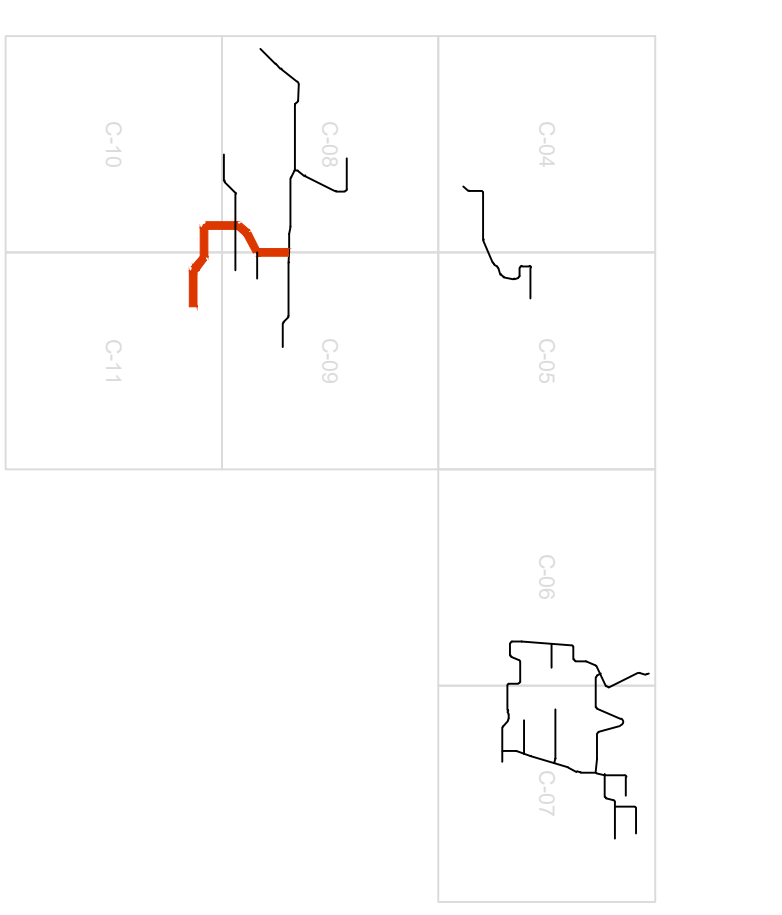
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NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION																																																																																																					
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PLAN AND PROFILE ROAD B-02		CLIENT PROJECT No.		DWG. No. C-20																																																																																																						
REV. No. D		REV. No. D																																																																																																								



1 PLAN: ROAD B-03 - STA 0+00 - 47+93
SCALE IN FEET



2 PROFILE: ROAD B-03 - STA 0+00 - 47+93
SCALE IN FEET
HORIZONTAL



- LEGEND**
- EXISTING 10' CONTOUR
 - EXISTING 2' CONTOUR
 - EXISTING UNPAVED ROAD
 - EXISTING PAVED ROAD
 - WETLAND
 - FEMA 100 YR FLOOD AREA
 - DRAINAGE SWALE/CREEK
 - TREE LINE
 - EXISTING FENCE
 - EXISTING OVERHEAD POWER
 - DO NOT DISTURB
 - PROJECT BOUNDARY
 - PROJECT ACCESS AND DELIVERY ROUTE
 - SOLAR PANEL LAYOUT
 - SOLAR PANEL BUILDABLE LAND
 - PROPOSED ACCESS ROAD
 - PROPOSED PERIMETER FENCE
 - PROPOSED ACCESS ROAD CENTERLINE
 - PROPOSED SOLAR PANEL BLOCKS
 - PROPOSED INVERTER
 - PROPOSED LOW WATER CROSSING
 - PROPOSED DITCH
 - PROPOSED 10' CONTOURS
 - PROPOSED 2' CONTOURS
 - APPROXIMATE GRADING DAYLIGHT

NO	BY	CHK	APP	DATE	REVISION DESCRIPTION

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90% DESIGN	09/06/24
CONSTRUCTION	02/13/24
RECORD	02/13/24
RELEASED	02/15/24
TO/FOR	DATE RELEASED
A	B
C	D
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2	

Project Office:
BAR ENGINEERING CO.
4300 MARKETPOINTE DRIVE
SUITE 200
MINNEAPOLIS, MN 55435
Corporate Headquarters
P: 1-800-432-2277
F: (952) 832-2611
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EDF renewables

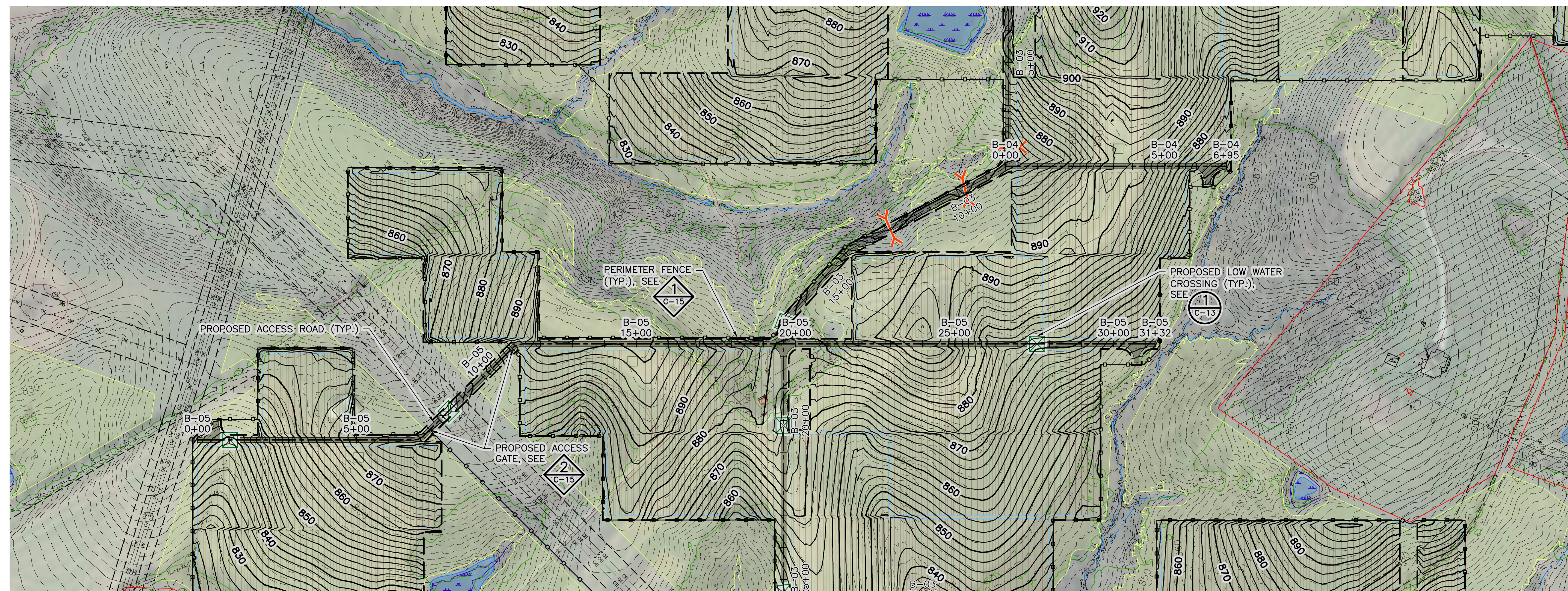
NORTHERN BOBWHITE SOLAR
MARION COUNTY, KENTUCKY

PLAN AND PROFILE
ROAD B-03

Scale AS SHOWN
Date 01/31/2024
Drawn JAM6
Checked ZIN
Designed BARR
Approved

BAR PROJECT NO:
17751001.01
CLIENT PROJECT NO:
DWG. NO:
C-21
REV. NO:
D

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024

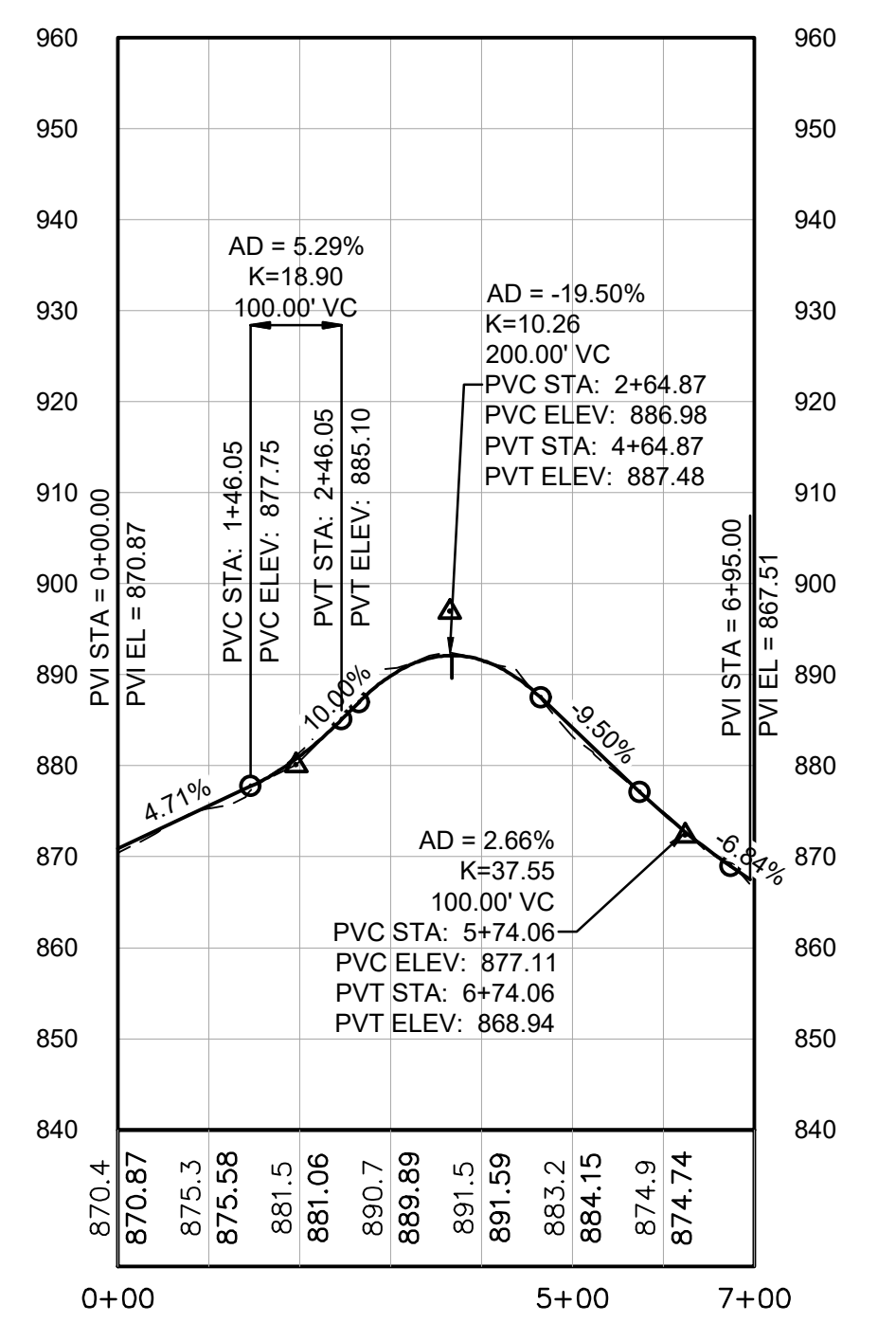


LENGEND

EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	— — — — —
EXISTING PAVED ROAD	====
WETLAND	[Blue wavy pattern]
FEMA 100 YR FLOOD AREA	[Blue shaded area]
DRAINAGE SWALE/CREEK	— — — — —
TREE LINE	— — — — —
EXISTING FENCE	x x x
EXISTING OVERHEAD POWER	— OE — OE — OE —
DO NOT DISTURB	[Red hatched area]
PROJECT BOUNDARY	[Red dashed line]
PROJECT ACCESS AND DELIVERY ROUTE	[Red arrow]
SOLAR PANEL LAYOUT	[Vertical lines]
SOLAR PANEL BUILDABLE LAND	[Yellow shaded area]
PROPOSED ACCESS ROAD	— — — — —
PROPOSED PERIMETER FENCE	— o — o — o —
PROPOSED ACCESS ROAD CENTERLINE	— — — — —
PROPOSED SOLAR PANEL BLOCKS	[Blue dashed lines]
PROPOSED INVERTER	[Green square]
PROPOSED LOW WATER CROSSING	[Green X]
PROPOSED CULVERT	[Red X]
PROPOSED DITCH	— — — — —
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	- - - - -
APPROXIMATE GRADING DAYLIGHT	— — — — —

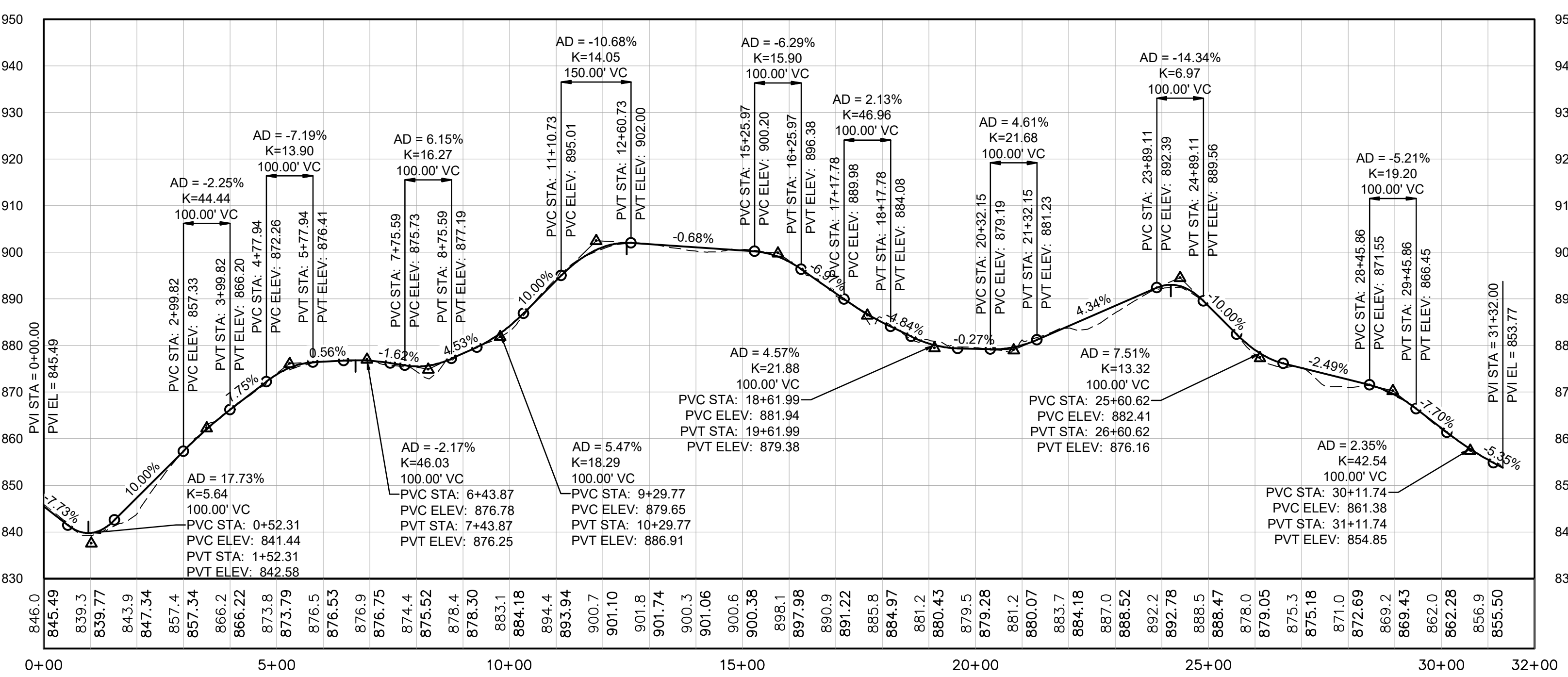
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SCALE IN FEET



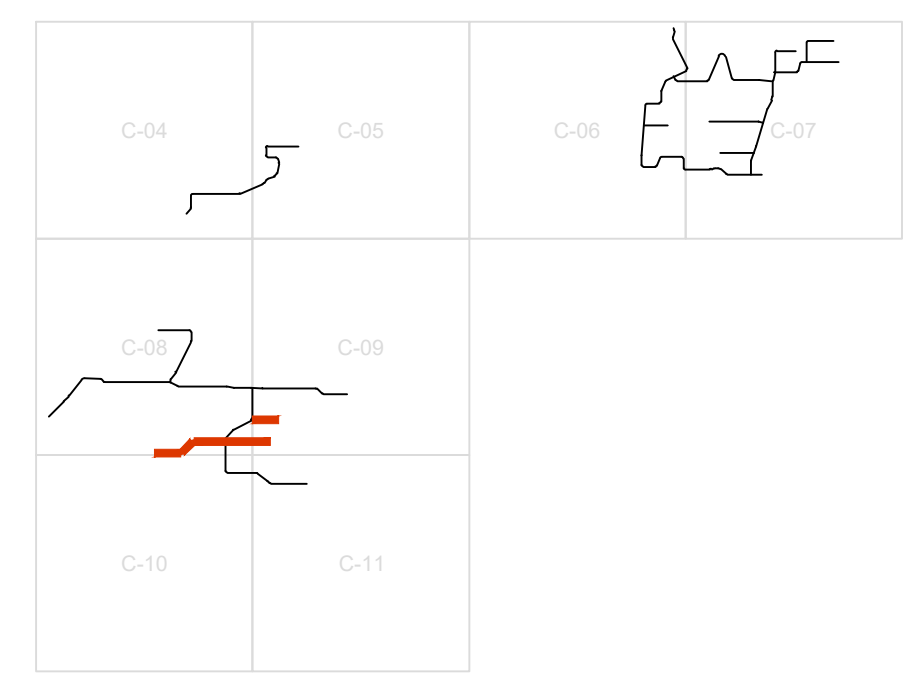
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SCALE IN FEET
HORIZONTAL VERTICAL



3 PROFILE: ROAD B-05 - STA 0+00 - 31+32

0 200 400 0 20 40
SCALE IN FEET
HORIZONTAL VERTICAL



KEY MAP

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90% DESIGN	02/02/24	02/15/24
CONSTRUCTION		
RECORD		

BARR ENGINEERING CO.
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 SUITE 200
 MINNEAPOLIS, MN 55435

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 www.barr.com

Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-

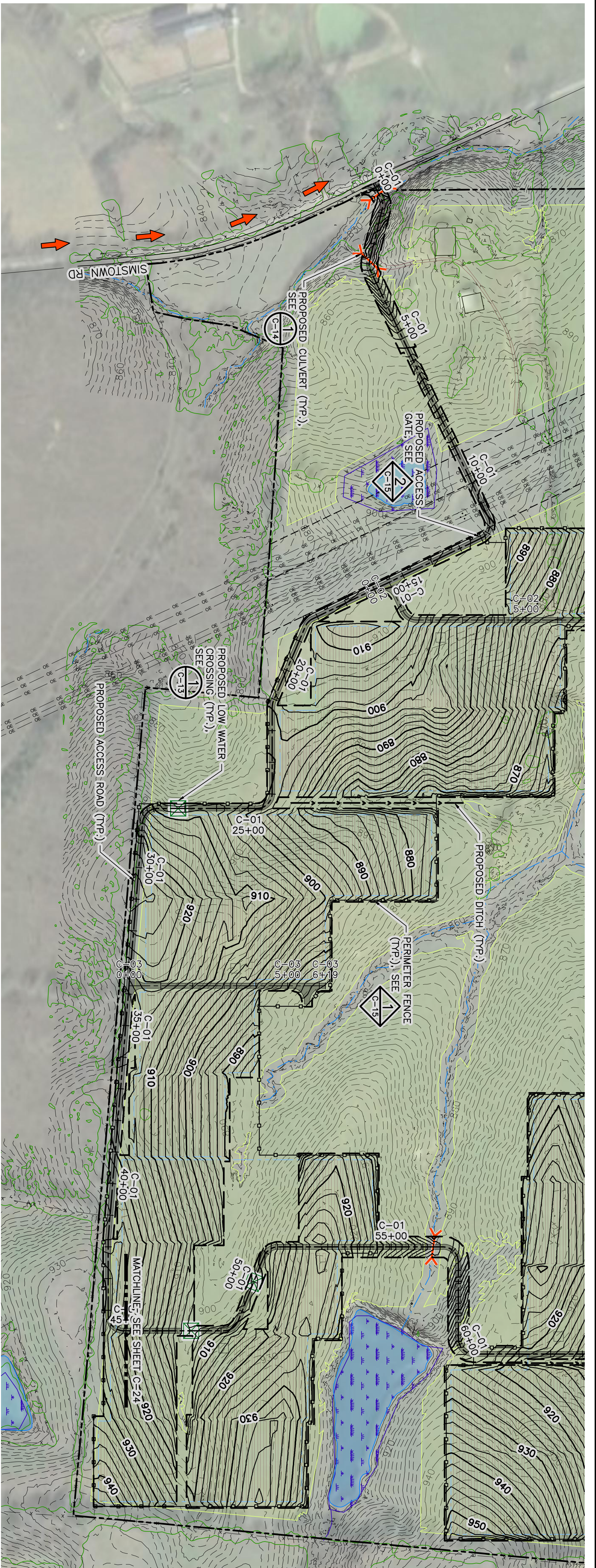


NORTHERN BOBWHITE SOLAR
 MARION COUNTY, KENTUCKY

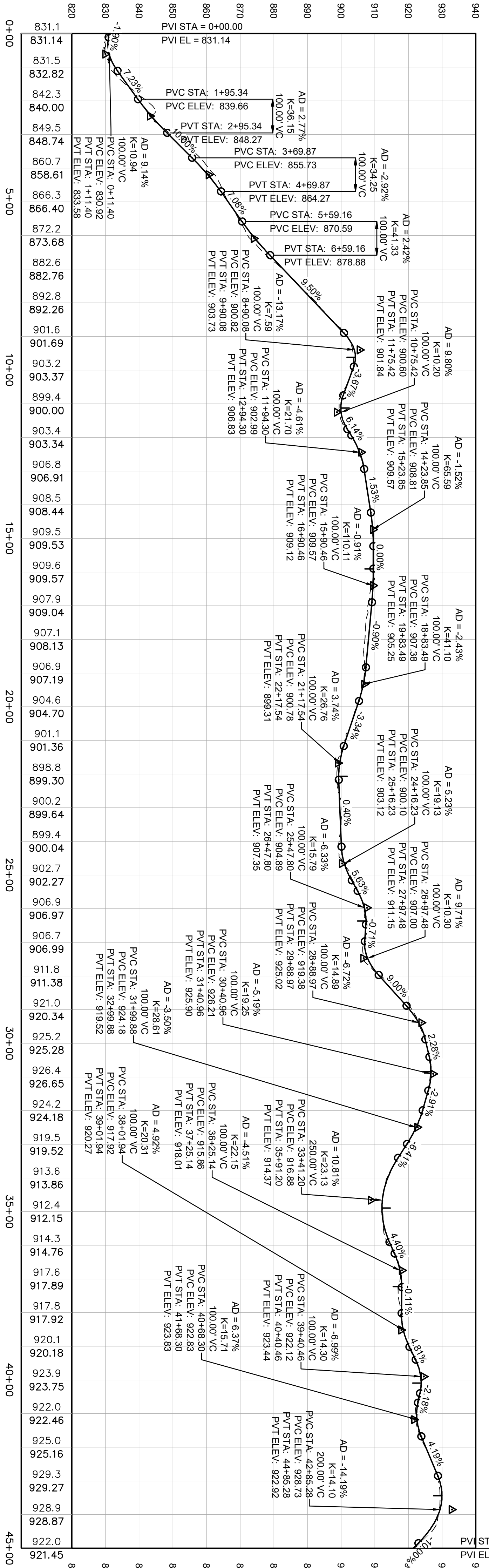
PLAN AND PROFILE
 ROADS B-04 AND B-05

BARR PROJECT No.	17751001.01
CLIENT PROJECT No.	-
DWG. No.	C-22
REV. No.	D

10% DESIGN
 NOT FOR CONSTRUCTION
 02/15/2024

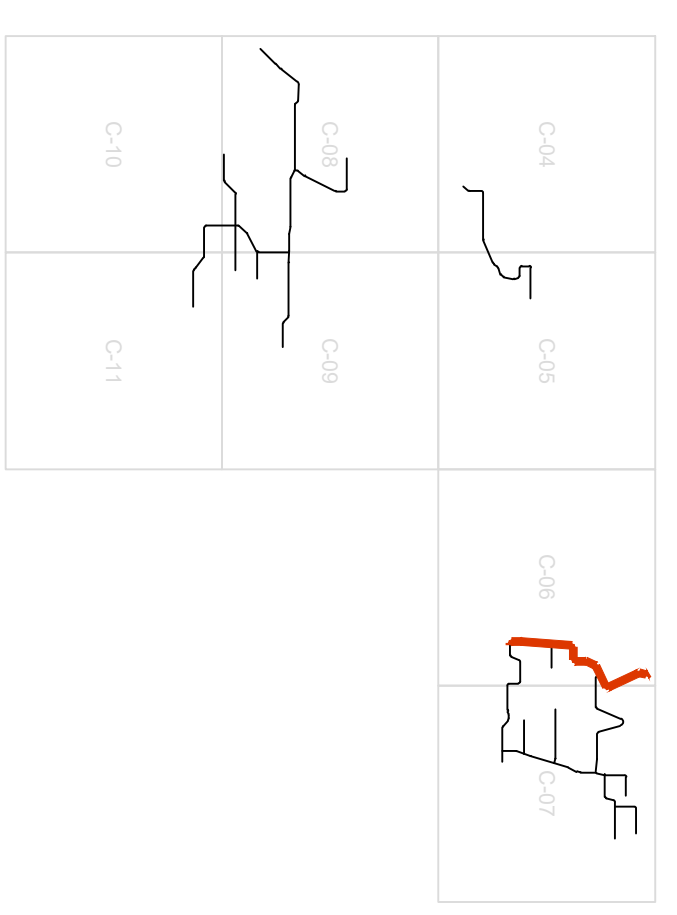


1 PLAN: ROAD C-01 - STA 0+00 - 45+00
SCALE IN FEET



2 PROFILE: ROAD C-01 - STA 0+00 - 45+00
SCALE IN FEET
HORIZONTAL
VERTICAL

LEGEND	DESCRIPTION
---	EXISTING 10' CONTOUR
---	EXISTING 2' CONTOUR
---	EXISTING UNPAVED ROAD
---	EXISTING PAVED ROAD
---	WETLAND
---	FEMA 100 YR FLOOD AREA
---	DRAINAGE SWALE/CREEK
---	TREE LINE
---	EXISTING FENCE
---	EXISTING OVERHEAD POWER
---	DO NOT DISTURB
---	PROJECT BOUNDARY
---	PROJECT ACCESS AND DELIVERY ROUTE
---	SOLAR PANEL LAYOUT
---	SOLAR PANEL BUILDABLE LAND
---	PROPOSED ACCESS ROAD
---	PROPOSED PERIMETER FENCE
---	PROPOSED ACCESS ROAD CENTERLINE
---	PROPOSED SOLAR PANEL BLOCKS
---	PROPOSED INVERTER
---	PROPOSED LOW WATER CROSSING
---	PROPOSED CULVERT
---	PROPOSED 10' CONTOURS
---	PROPOSED 2' CONTOURS
---	APPROXIMATE GRADING DAYLIGHT



KEY MAP

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024

NO	BY	CHK	APP	DATE	REVISION DESCRIPTION

REVIEW	DATE	BY	CHK	APP
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90% DESIGN	02/02/24	ZN	JAM	
CONSTRUCTION				
RECORD				
RELEASED				

DATE RELEASED	A	B	C	D	0	1	2

Scale	Date	Drawn	Checked	Designed	Approved
AS SHOWN	01/31/2024	JAM	ZIN	BARR	

Project Office:	Scale:
BARR ENGINEERING CO. 4300 MARKETPOINTE DRIVE SUITE 200 MINNEAPOLIS, MN 55435 Corporate Headquarters Ph: 1-800-432-2277 Fax: (952) 832-2801 www.barr.com	AS SHOWN

NORTHERN BOBWHITE SOLAR	BAR PROJECT NO.
MARION COUNTY, KENTUCKY	17751001.01
PLAN AND PROFILE	CLIENT PROJECT NO.
ROAD C-01 - STA 0+00 - 45+00	DWG. NO.
	C-23
	REV. NO.
	D

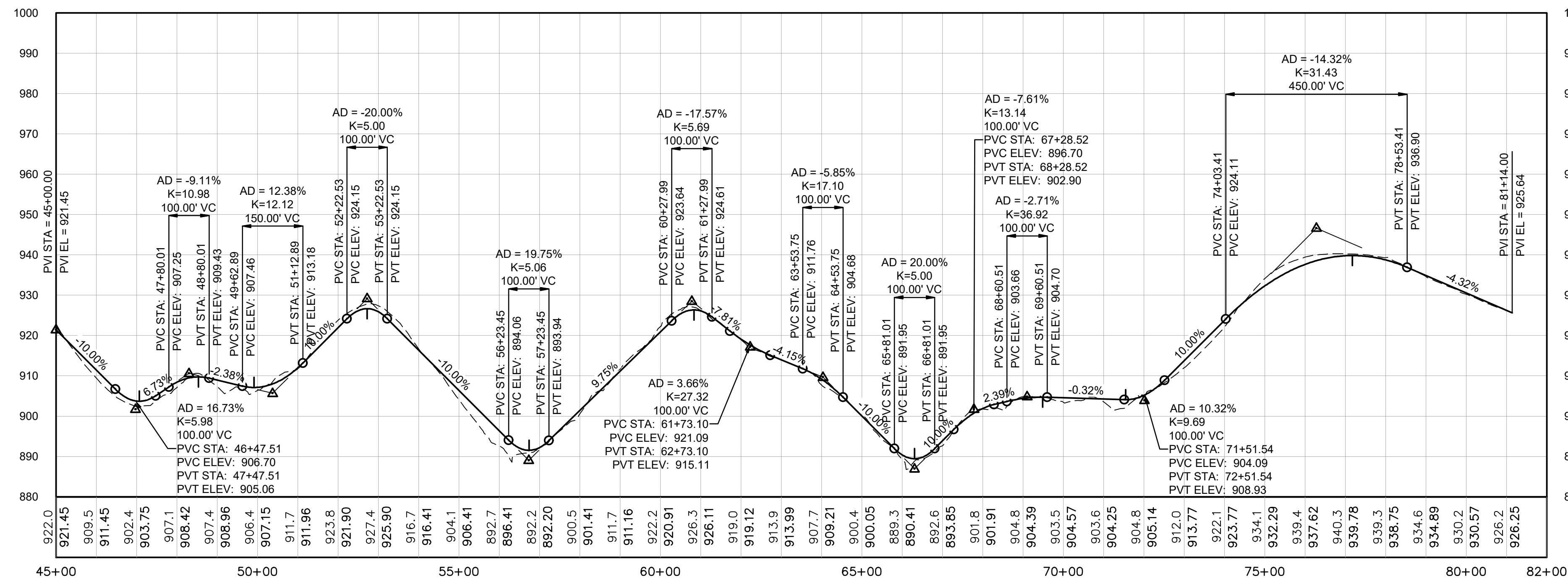
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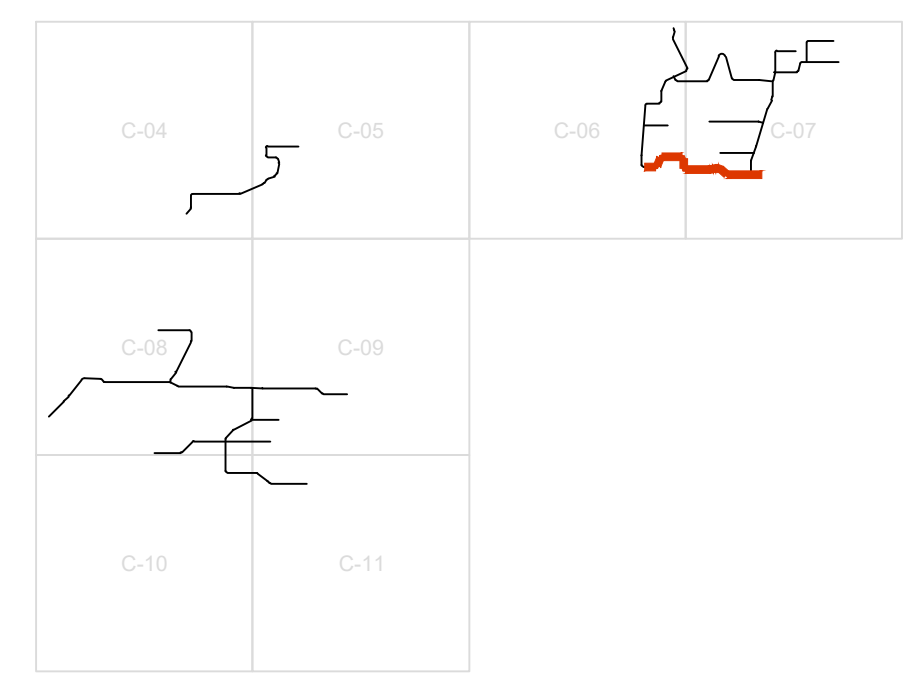
LENGEND

EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	====
EXISTING PAVED ROAD	=====
WETLAND	[Blue wavy pattern]
FEMA 100 YR FLOOD AREA	[Blue shaded area]
DRAINAGE SWALE/CREEK	— — — — —
TREE LINE	— x — x — x —
EXISTING FENCE	— x — x — x —
EXISTING OVERHEAD POWER	— OE — OE — OE —
DO NOT DISTURB	[Red hatched area]
PROJECT BOUNDARY	[Red dashed line]
PROJECT ACCESS AND DELIVERY ROUTE	[Red arrow]
SOLAR PANEL LAYOUT	[Red grid pattern]
SOLAR PANEL BUILDABLE LAND	[Yellow shaded area]
PROPOSED ACCESS ROAD	====
PROPOSED PERIMETER FENCE	— o — o — o —
PROPOSED ACCESS ROAD CENTERLINE	— — — — —
PROPOSED SOLAR PANEL BLOCKS	[Red dashed lines]
PROPOSED INVERTER	[Green square]
PROPOSED LOW WATER CROSSING	[Green X]
PROPOSED CULVERT	[Red X]
PROPOSED DITCH	— — — — —
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	- - - - -
APPROXIMATE GRADING DAYLIGHT	- - - - -

1 PLAN: ROAD C-01 - STA 45+00 - 81+14
 0 200 400
 SCALE IN FEET



2 PROFILE: ROAD C-01 - STA 45+00 - 81+14
 0 200 400 0 20 40
 SCALE IN FEET
 HORIZONTAL VERTICAL



KEY MAP

10% DESIGN
 NOT FOR CONSTRUCTION
 02/15/2024

NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

REVIEW	DATE	DATE	DATE	DATE
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90% DESIGN				
CONSTRUCTION				
RECORD				

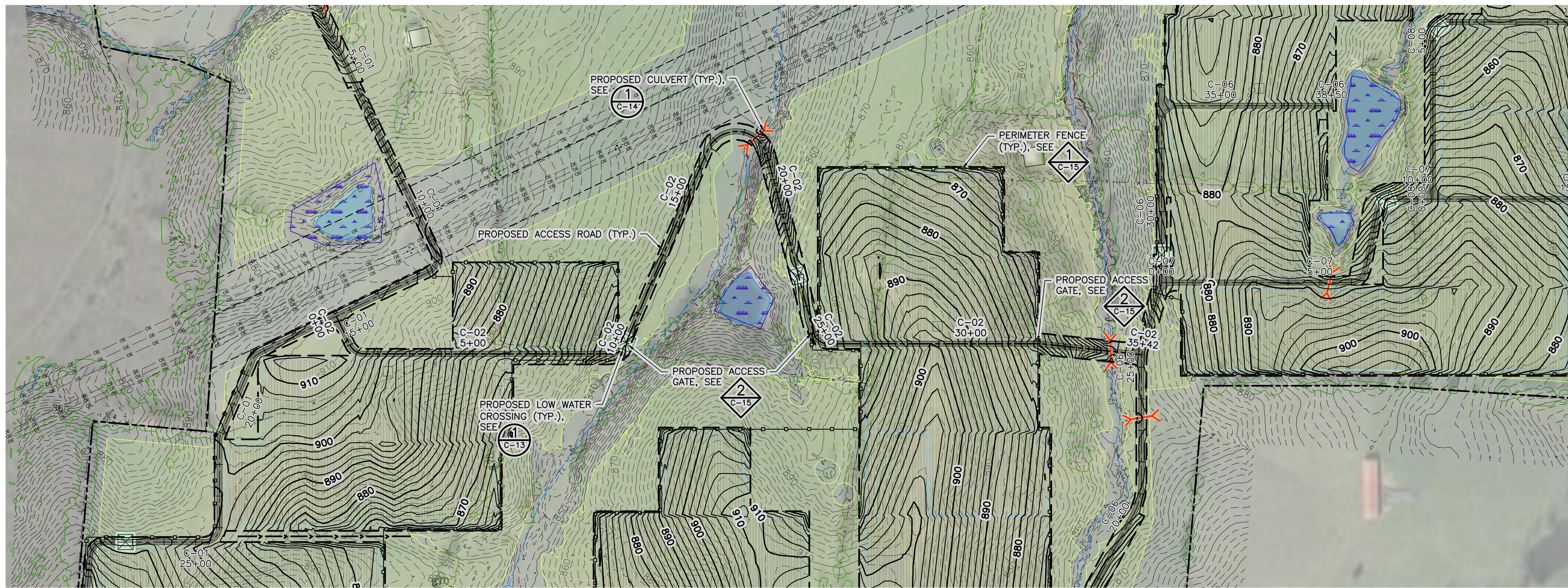
BARR ENGINEERING CO.
 4300 MARKETPOINTE DRIVE
 SUITE 200
 MINNEAPOLIS, MN 55435
 Project Office:
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Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY		BARR PROJECT No. 17751001.01
PLAN AND PROFILE ROAD C-01 - STA 45+00 - 81+14		CLIENT PROJECT No. -
DWG. No. C-24	REV. No. D	

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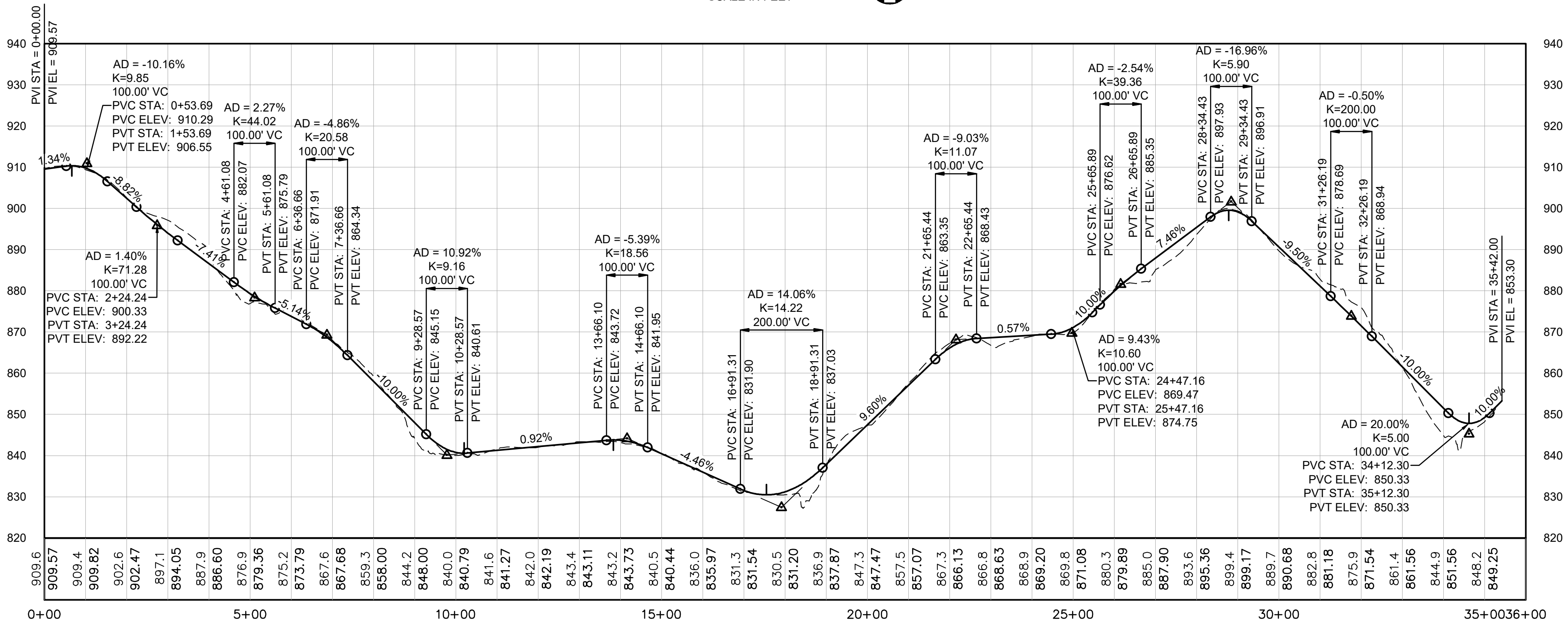


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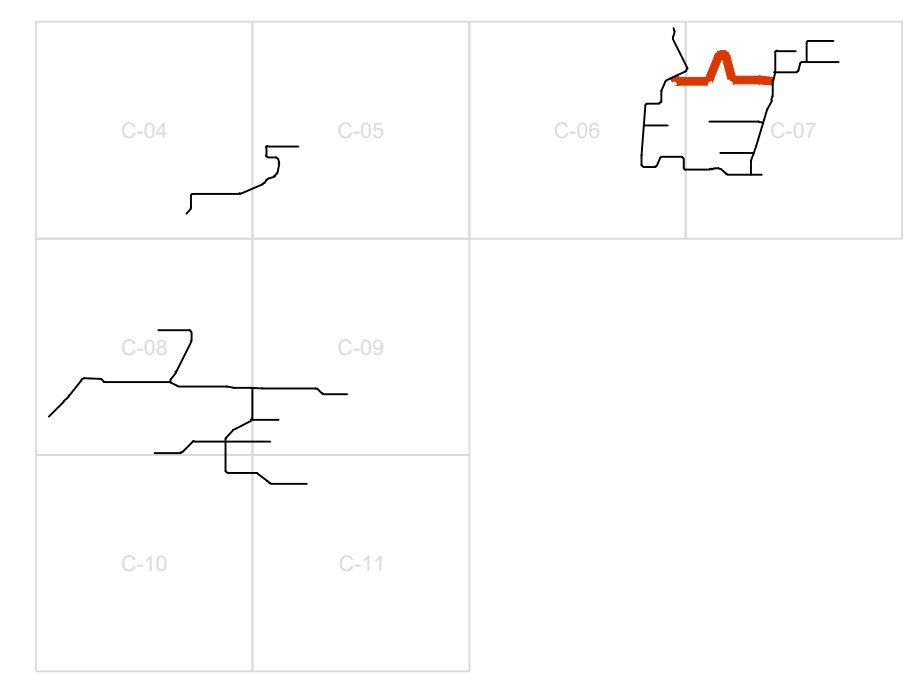
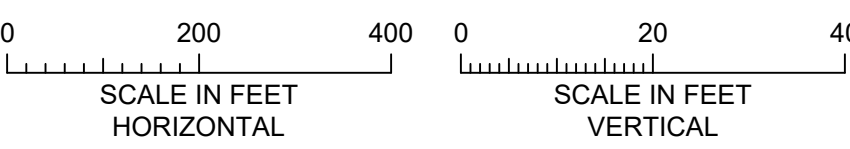


LENGEND

EXISTING 10' CONTOUR	—100—
EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	— — — — —
EXISTING PAVED ROAD	====
WETLAND	
FEMA 100 YR FLOOD AREA	
DRAINAGE SWALE/CREEK	- - - - -
TREE LINE	— — — — —
EXISTING FENCE	- x - x - x -
EXISTING OVERHEAD POWER	- OE - OE - OE -
DO NOT DISTURB	
PROJECT BOUNDARY	
PROJECT ACCESS AND DELIVERY ROUTE	
SOLAR PANEL LAYOUT	
SOLAR PANEL BUILDABLE LAND	
PROPOSED ACCESS ROAD	====
PROPOSED PERIMETER FENCE	- o - o - o -
PROPOSED ACCESS ROAD CENTERLINE	- - - - -
PROPOSED SOLAR PANEL BLOCKS	- - - - -
PROPOSED INVERTER	
PROPOSED LOW WATER CROSSING	
PROPOSED CULVERT	
PROPOSED DITCH	- - - - -
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	- - - - -
APPROXIMATE GRADING DAYLIGHT	- - - - -



2 PROFILE: ROAD C-02 - STA 0+00 - 35+42



KEY MAP

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 02/15/2024

NO.	BY	CHK	APP.	DATE	REVISION DESCRIPTION

REVISION	DATE	BY	CHK	APP.
10% DESIGN	07/02/21	08/05/22	02/02/24	02/15/24
90% DESIGN				
CONSTRUCTION				
RECORD				

Project Office:
BARR ENGINEERING CO.
 4300 MARKETPOINTE DRIVE
 Suite 200
 MINNEAPOLIS, MN 55435

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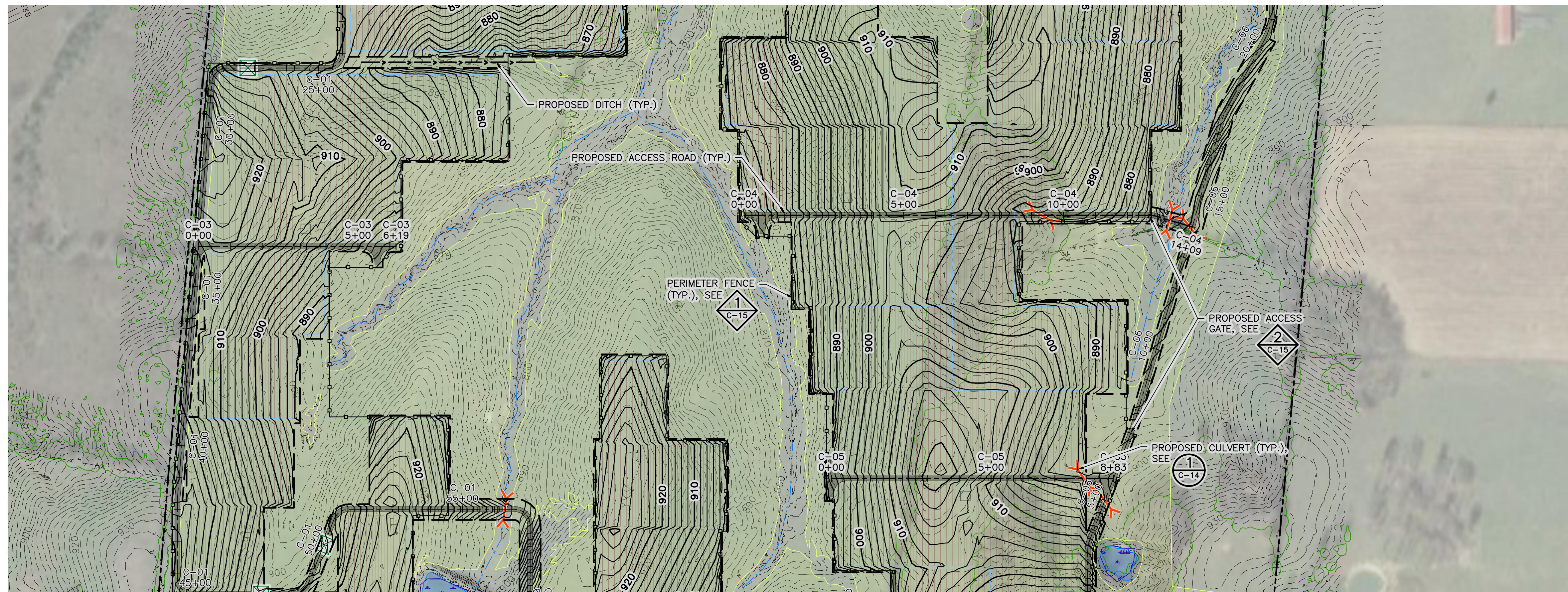
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Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



NORTHERN BOBWHITE SOLAR
 MARION COUNTY, KENTUCKY

PLAN AND PROFILE
 ROAD C-02 - STA 0+00 - 35+42

BARR PROJECT No.	17751001.01
CLIENT PROJECT No.	-
DWG. No.	C-25
REV. No.	D

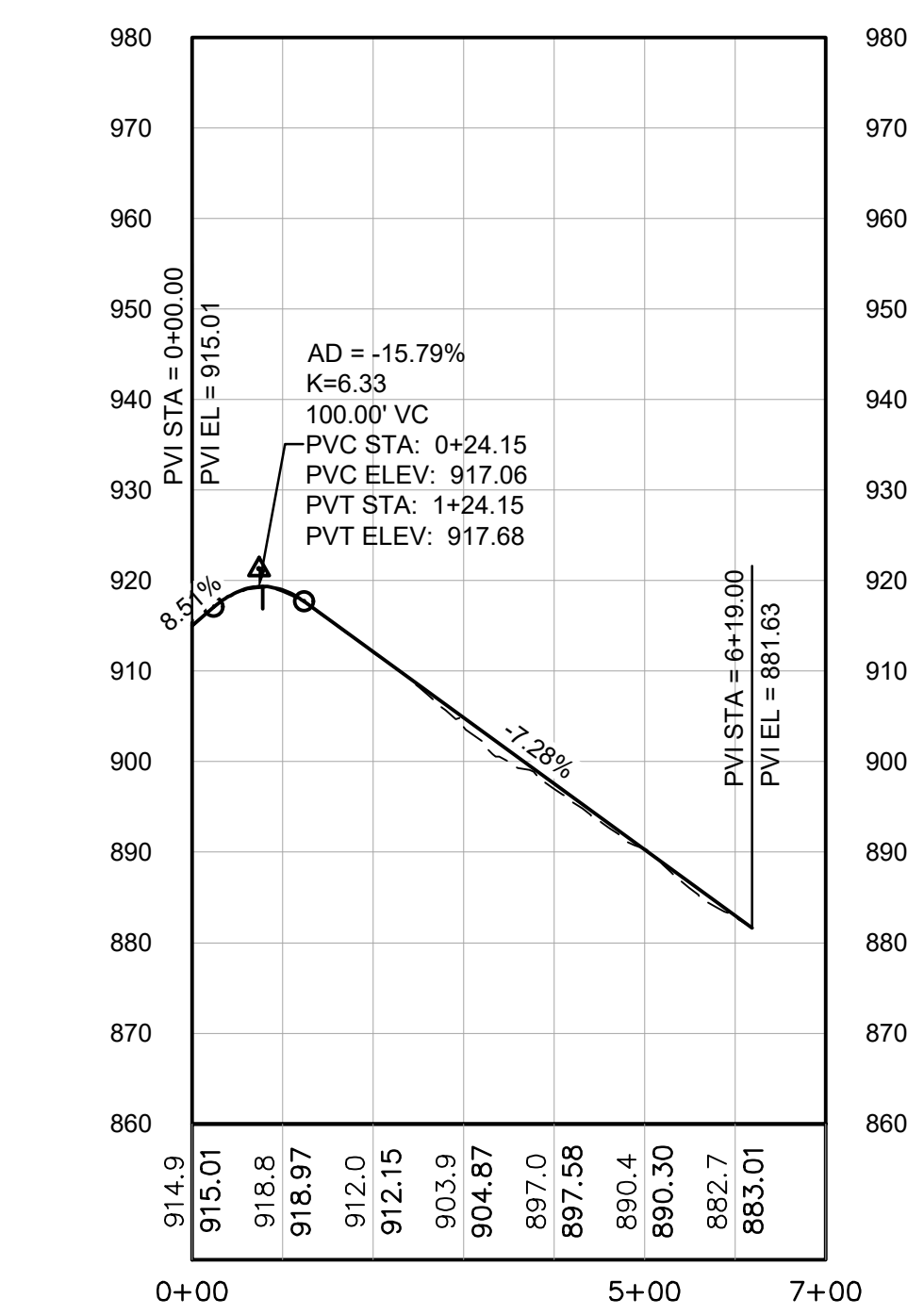


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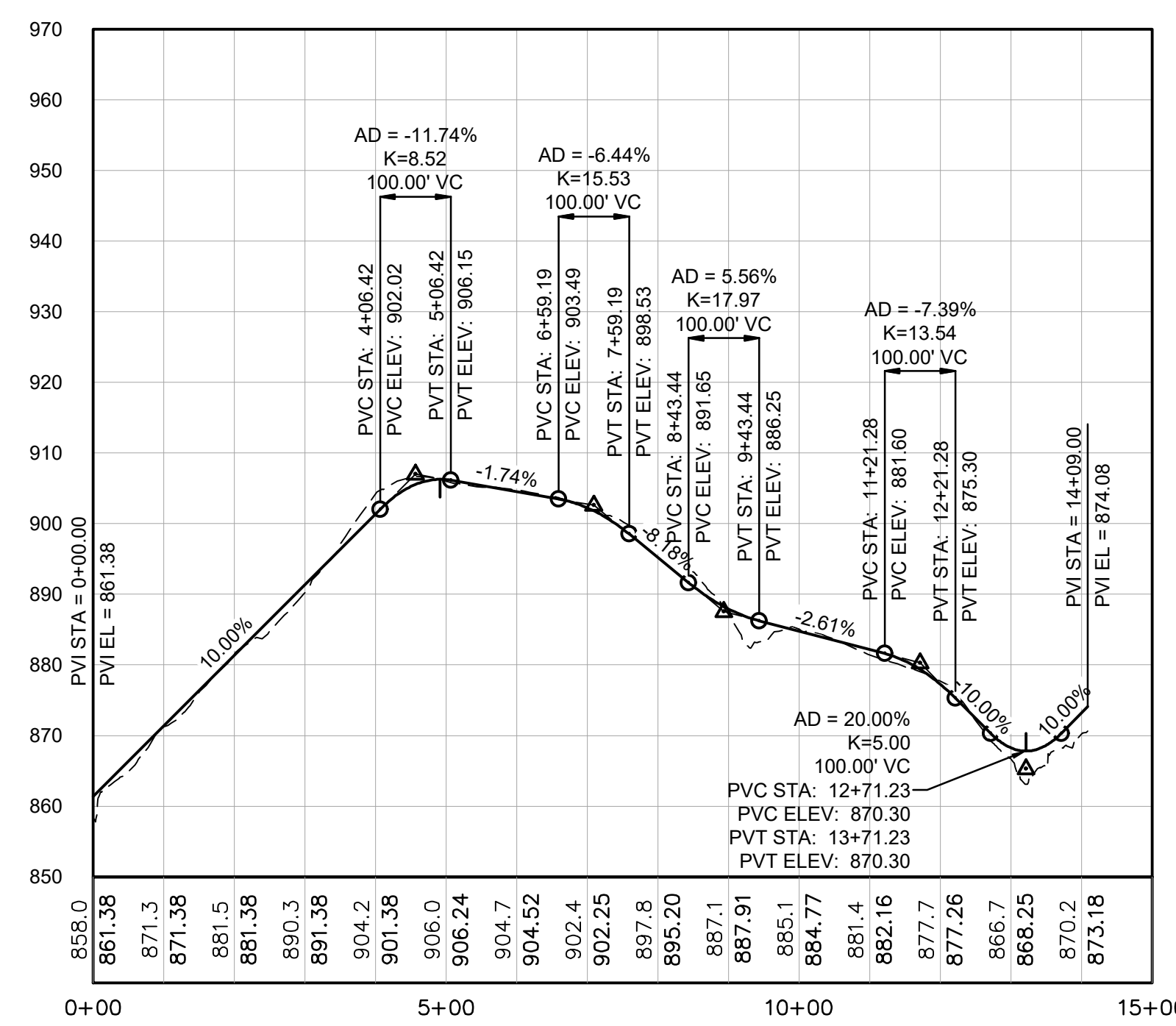
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EXISTING 2' CONTOUR	- - - - -
EXISTING UNPAVED ROAD	— — — — —
EXISTING PAVED ROAD	====
WETLAND	[Blue wavy pattern]
FEMA 100 YR FLOOD AREA	[Blue shaded area]
DRAINAGE SWALE/CREEK	— — — — —
TREE LINE	— — — — —
EXISTING FENCE	x x x
EXISTING OVERHEAD POWER	— O — O — O —
DO NOT DISTURB	[Red hatched area]
PROJECT BOUNDARY	— — — — —
PROJECT ACCESS AND DELIVERY ROUTE	[Red arrow]
SOLAR PANEL LAYOUT	[Vertical lines]
SOLAR PANEL BUILDABLE LAND	[Yellow shaded area]
PROPOSED ACCESS ROAD	— — — — —
PROPOSED PERIMETER FENCE	— o — o — o —
PROPOSED ACCESS ROAD CENTERLINE	— — — — —
PROPOSED SOLAR PANEL BLOCKS	[Blue dashed lines]
PROPOSED INVERTER	[Green square]
PROPOSED LOW WATER CROSSING	[Green square]
PROPOSED CULVERT	[Red X]
PROPOSED DITCH	— — — — —
PROPOSED 10' CONTOURS	—100—
PROPOSED 2' CONTOURS	- - - - -
APPROXIMATE GRADING DAYLIGHT	— — — — —

1 PLAN: ROADS C-03, C-04, AND C-06

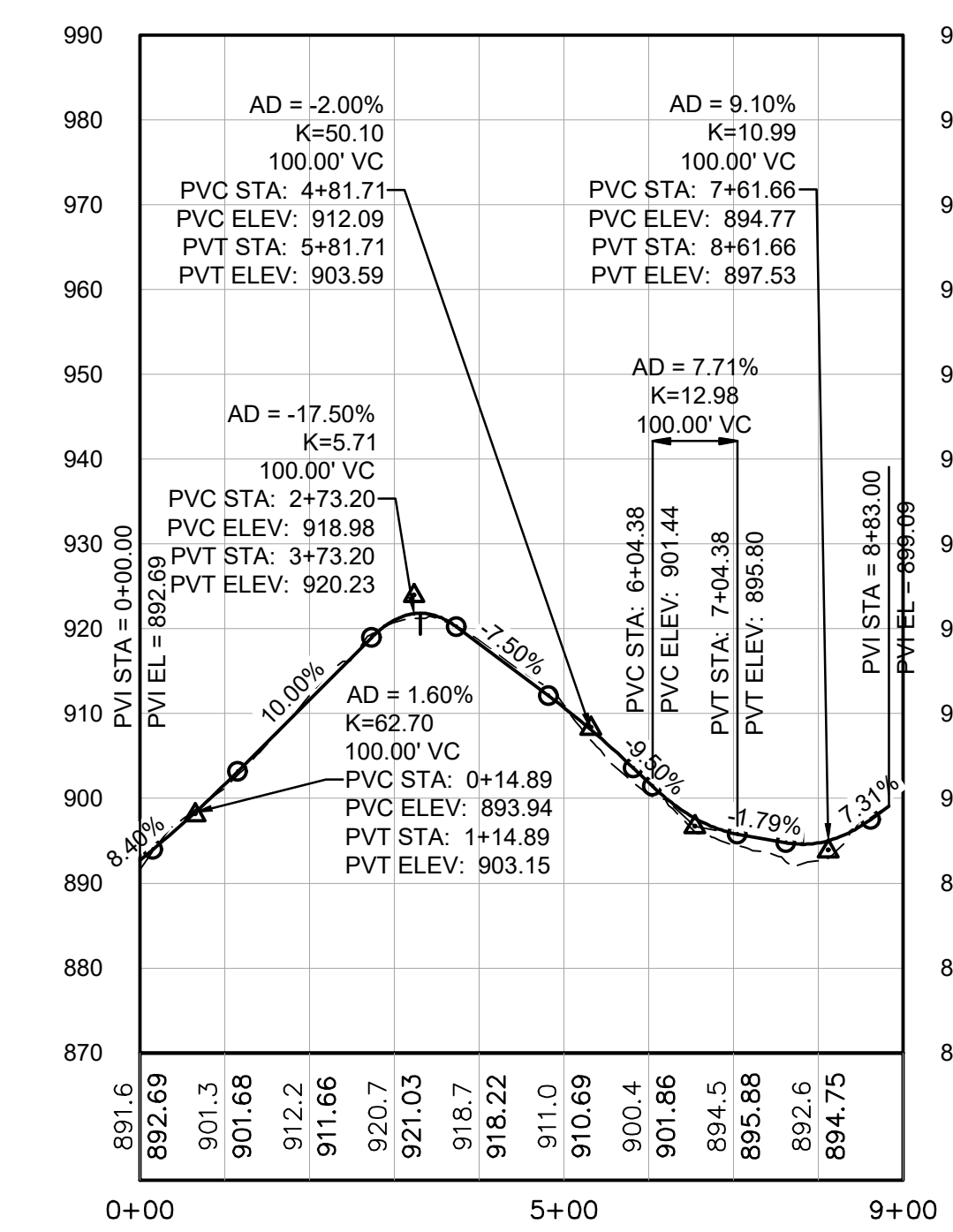
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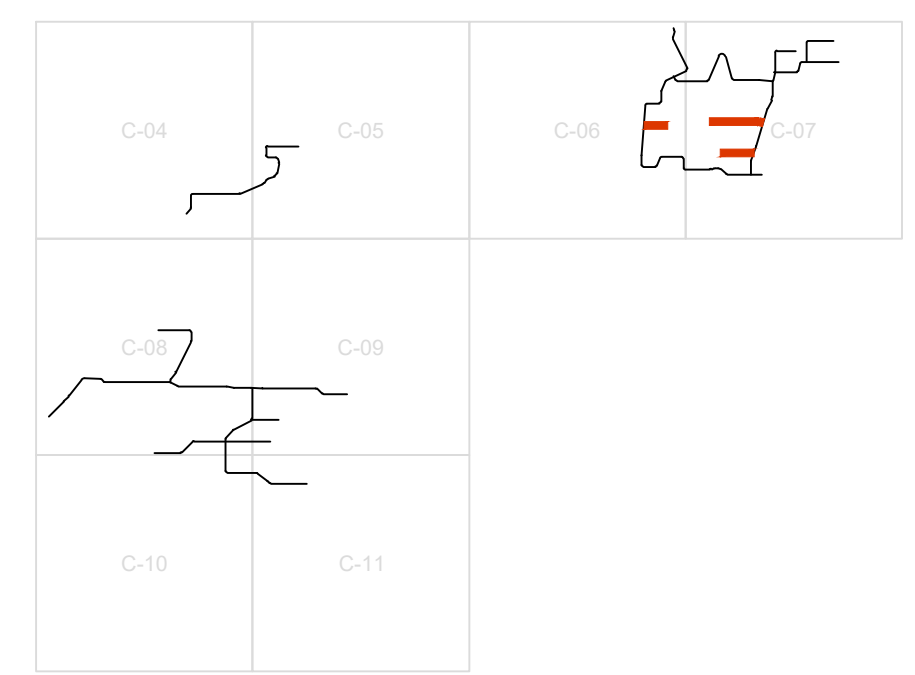
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HORIZONTAL VERTICAL



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HORIZONTAL VERTICAL



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HORIZONTAL VERTICAL



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02/15/2024

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NO.	BY	CHK	APP.	DATE	REVISION DESCRIPTION

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10% DESIGN	07/02/21	08/05/22	02/02/24	02/15/24	
90% DESIGN					
CONSTRUCTION					
RECORD					
RELEASED TO/FOR	A	B	C	D	0 1 2

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Minneapolis, Minnesota
Ph: 1-800-632-2277
Fax: (952) 832-2601
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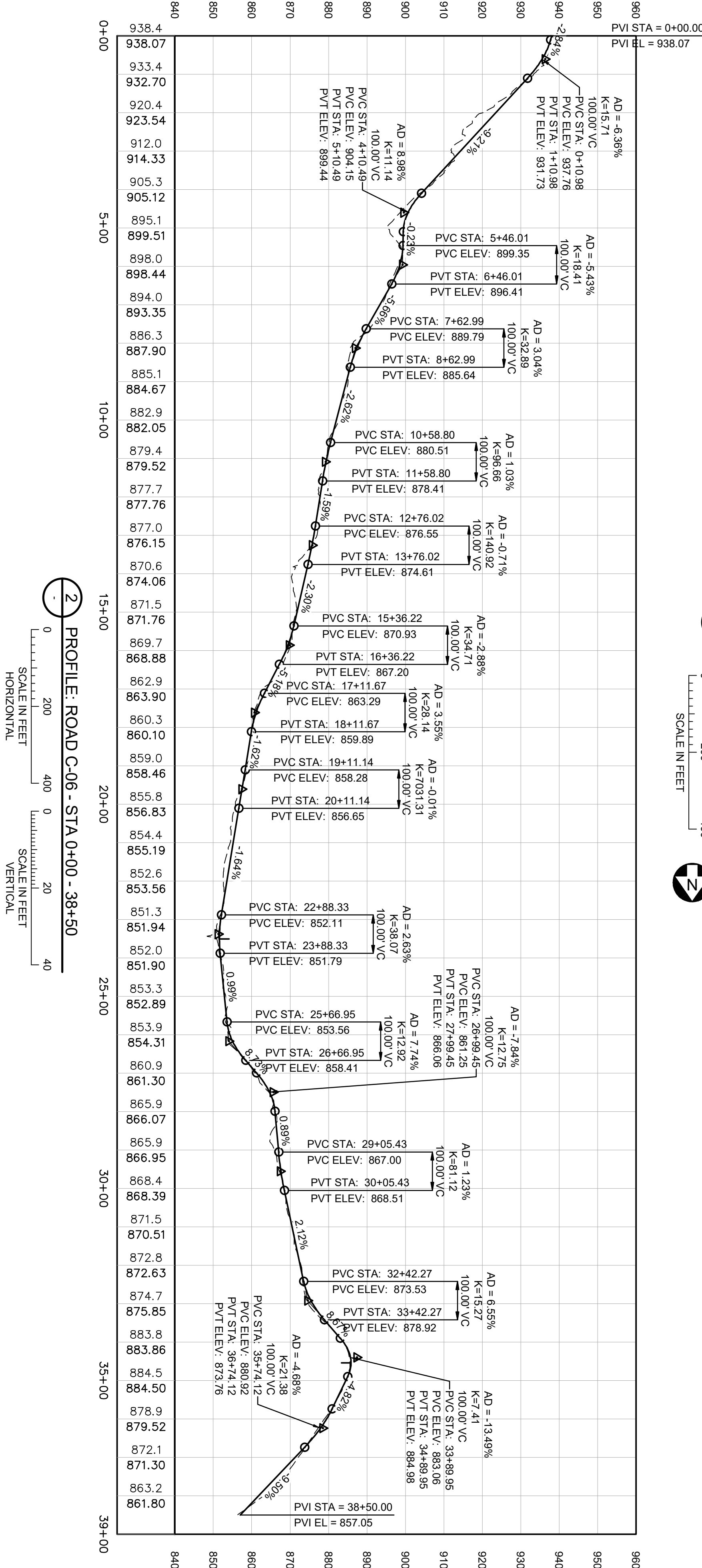
Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZJN
Designed	BARR
Approved	-



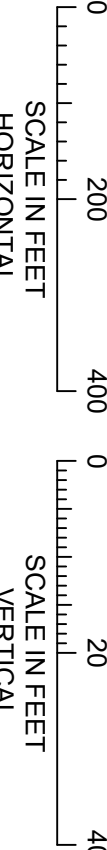
NORTHERN BOBWHITE SOLAR MARION COUNTY, KENTUCKY		BARR PROJECT No. 17751001.01
PLAN AND PROFILE ROADS C-03, C-04, AND C-05		CLIENT PROJECT No. -
DWG. No. C-26	REV. No. D	



1 PLAN: ROAD C-06 - STA 0+00 - 38+50



2 PROFILE: ROAD C-06 - STA 0+00 - 38+50



NO	BY	CHK	APP	DATE	REVISION DESCRIPTION

REVIEW	DATE	DATE RELEASED
10% DESIGN	07/22/2022	07/22/2022
90% DESIGN	08/08/22	08/08/22
CONSTRUCTION		
RECORD		
RELEASED		
TO/FOR		

BARR ENGINEERING CO.
4300 MARKETPOINTE DRIVE
SUITE 200
MINNEAPOLIS, MN 55435
Corporate Headquarters
Ph: 1-800-432-2277
Fax: (952) 832-2811
www.barr.com

Project Office:
BARR ENGINEERING CO.
4300 MARKETPOINTE DRIVE
SUITE 200
MINNEAPOLIS, MN 55435
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Scale	AS SHOWN
Date	01/31/2024
Drawn	JAM6
Checked	ZIN
Designed	BARR
Approved	

NORTHERN BOBWHITE SOLAR
MARION COUNTY, KENTUCKY

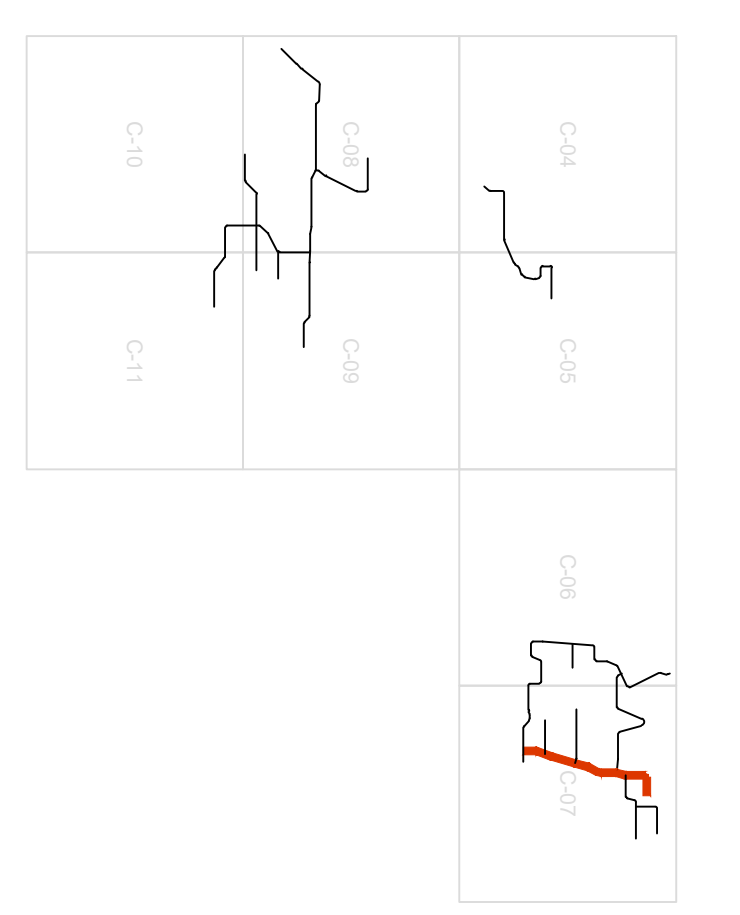
BARR PROJECT NO:
17751001.01
CLIENT PROJECT NO:

PLAN AND PROFILE
ROAD C-06

DWG. NO: C-27

REV. NO: D

10% DESIGN
NOT FOR CONSTRUCTION
02/15/2024



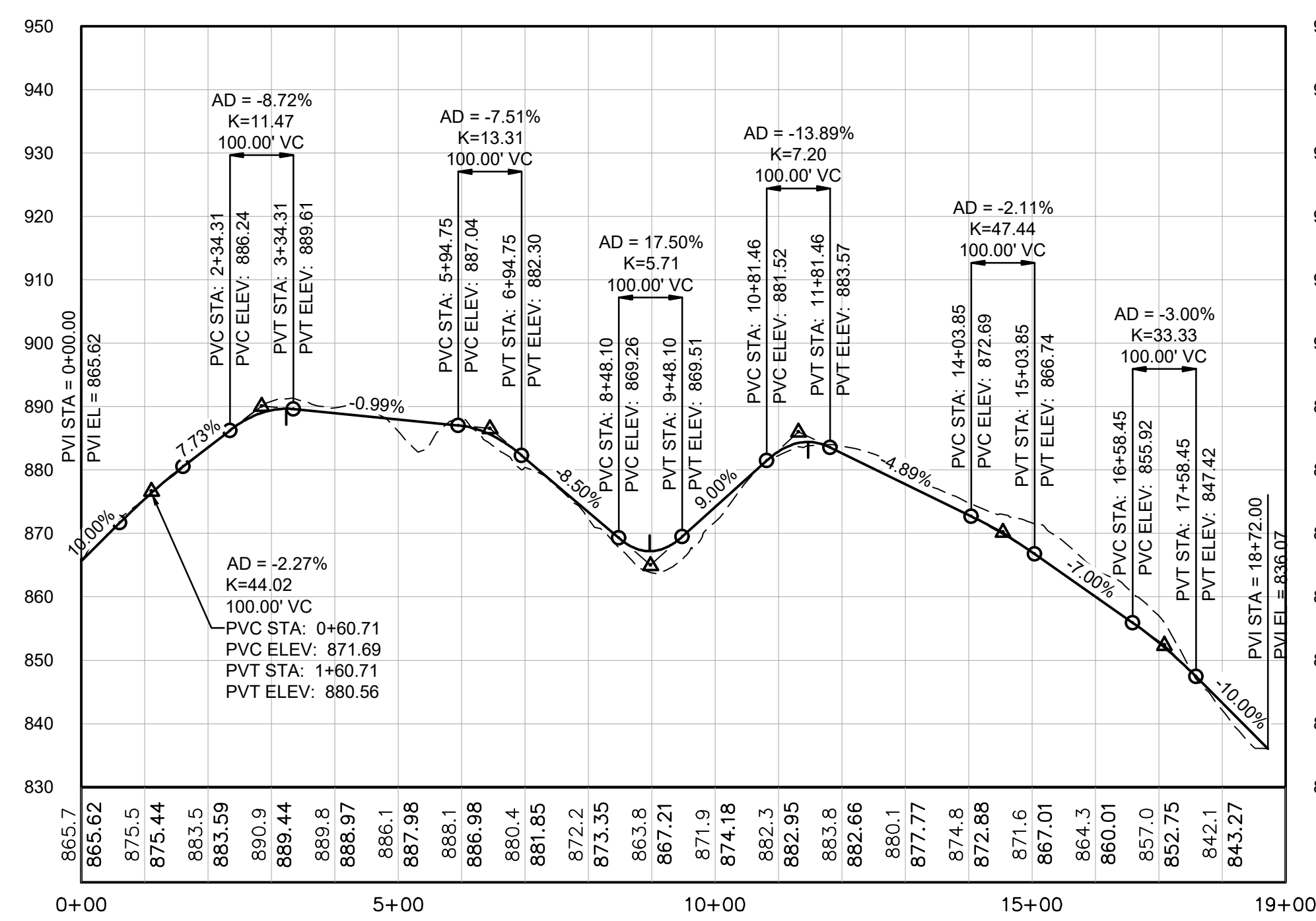
- LEGEND**
- EXISTING 10' CONTOUR
 - EXISTING 2' CONTOUR
 - EXISTING UNPAVED ROAD
 - EXISTING PAVED ROAD
 - WETLAND
 - FEMA 100 YR FLOOD AREA
 - DRAINAGE SWALE/CREEK
 - EXISTING FENCE
 - TREE LINE
 - EXISTING OVERHEAD POWER
 - DO NOT DISTURB
 - PROJECT BOUNDARY
 - PROJECT ACCESS AND DELIVERY ROUTE
 - SOLAR PANEL BUILDABLE LAND
 - SOLAR PANEL BUILDLABLE LAND
 - PROPOSED ACCESS ROAD
 - PROPOSED PERIMETER FENCE
 - PROPOSED ACCESS ROAD CENTERLINE
 - PROPOSED SOLAR PANEL BLOCKS
 - PROPOSED INVERTER
 - PROPOSED LOW WATER CROSSING
 - PROPOSED DITCH
 - PROPOSED 10' CONTOURS
 - PROPOSED 2' CONTOURS
 - APPROXIMATE GRADING DAYLIGHT



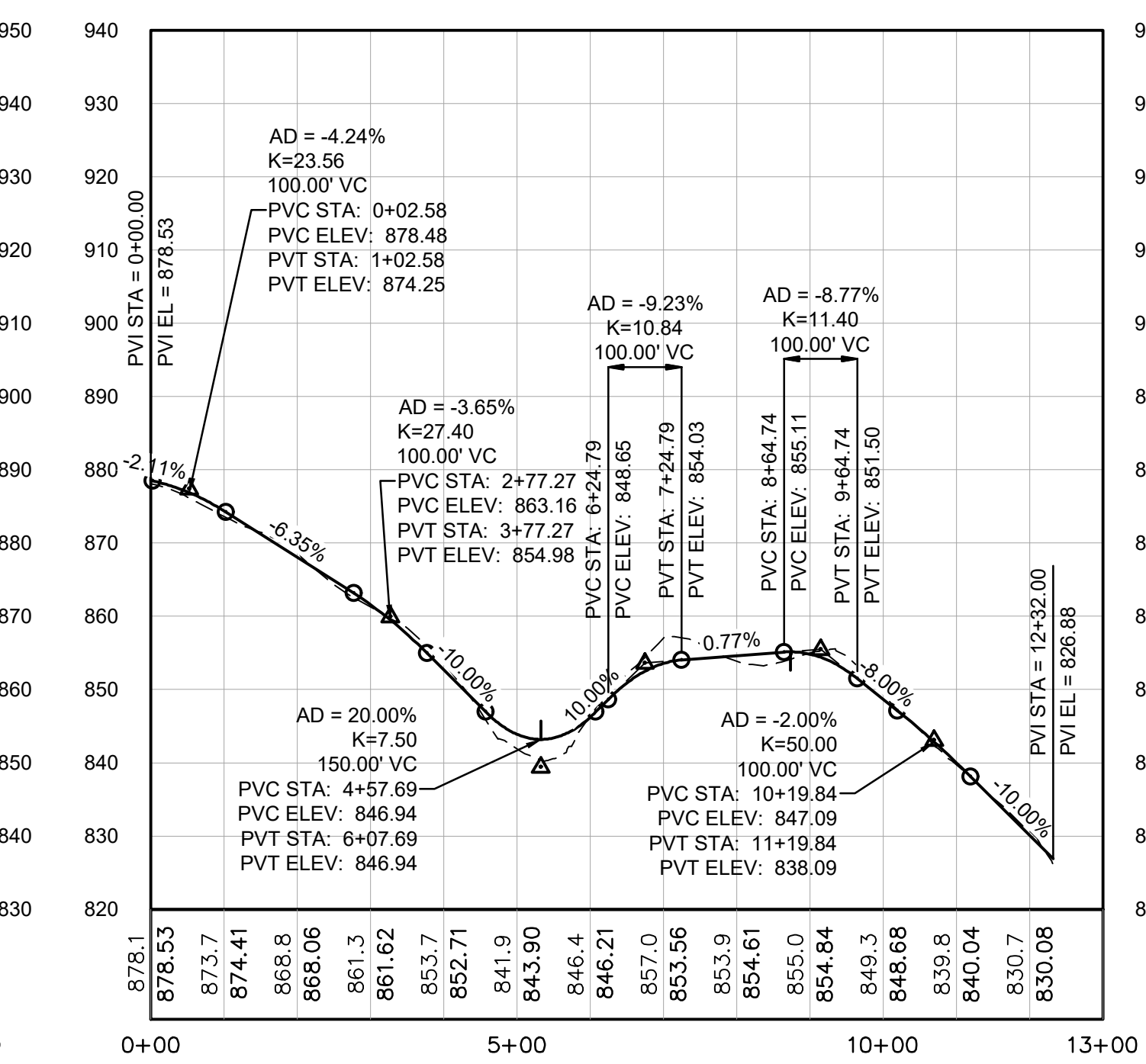
LENGEND

- EXISTING 10' CONTOUR: ---100---
- EXISTING 2' CONTOUR: - - - - -
- EXISTING UNPAVED ROAD: = = = = =
- EXISTING PAVED ROAD: = = = = =
- WETLAND: [Blue hatched area]
- FEMA 100 YR FLOOD AREA: [Blue area]
- DRAINAGE SWALE/CREEK: - - - - -
- TREE LINE: [Green wavy line]
- EXISTING FENCE: - x - x - x -
- EXISTING OVERHEAD POWER: - OE - OE - OE -
- DO NOT DISTURB: [Red hatched area]
- PROJECT BOUNDARY: [Red dashed line]
- PROJECT ACCESS AND DELIVERY ROUTE: [Red arrow]
- SOLAR PANEL LAYOUT: [Vertical lines]
- SOLAR PANEL BUILDABLE LAND: [Yellow area]
- PROPOSED ACCESS ROAD: [Grey road]
- PROPOSED PERIMETER FENCE: [Black dashed line]
- PROPOSED ACCESS ROAD CENTERLINE: [Black dashed line]
- PROPOSED SOLAR PANEL BLOCKS: [Blue dashed line]
- PROPOSED INVERTER: [Green box]
- PROPOSED LOW WATER CROSSING: [Green bridge]
- PROPOSED CULVERT: [Red bridge]
- PROPOSED DITCH: [Red line]
- PROPOSED 10' CONTOURS: ---100---
- PROPOSED 2' CONTOURS: - - - - -
- APPROXIMATE GRADING DAYLIGHT: - - - - -

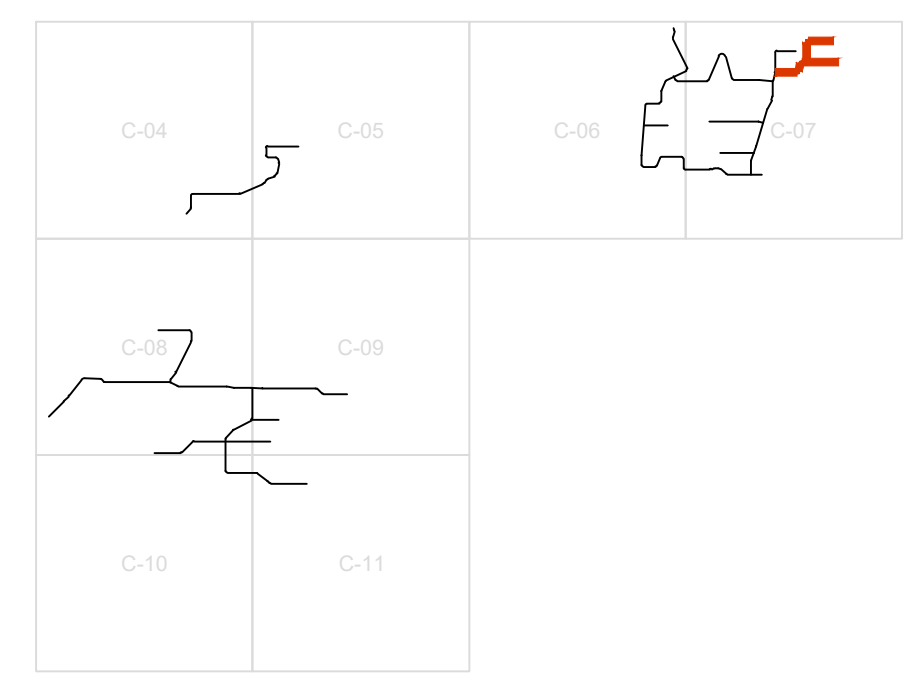
1 PLAN: ROADS C-07 AND C-08
 0 200 400
 SCALE IN FEET



2 PROFILE: ROAD C-07 - STA 0+00 - 18+72
 0 200 400 0 20 40
 SCALE IN FEET
 HORIZONTAL VERTICAL



3 PROFILE: ROAD C-08 - STA 0+00 - 12+32
 0 200 400 0 20 40
 SCALE IN FEET
 HORIZONTAL VERTICAL



KEY MAP

CADD USER: Zach Nelson FILE: C:\USERS\ZACH\NORTH\NORTHERN BOBWHITE\17751001_01_C-28.DWG PLOT SCALE: 1:1 PLOT DATE: 2/15/2024 1:01 AM
 BARR:\AutoCAD 2011\AutoCAD 2011_Template.dwg Plot at 1 10/05/2010 14:03:50

NO.	BY	CHK	APP	DATE	REVISION DESCRIPTION

Project Office:
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 4300 MARKETPOINTE DRIVE
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Approved	-



NORTHERN BOBWHITE SOLAR
 MARION COUNTY, KENTUCKY

PLAN AND PROFILE
 ROAD C-06

10% DESIGN
 NOT FOR CONSTRUCTION
 02/15/2024

BARR PROJECT No.	17751001.01
CLIENT PROJECT No.	-
DWG. No.	C-28
REV. No.	D