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Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 5 - Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File #:317-0452

eDEP Transaction #:1367233

City/Town:WARE

A. General Information

1. Conservation Commission WARE
2. Issuance a. ☒ OOC b. ☐ Amended OOC
3. Applicant Details
- a. First Name RODNEY b. Last Name GALTON
- c. Organization ECOS ENERGY, LLC
- d. Mailing Address 222 SOUTH 9TH STREET, SUITE 1600
- e. City/Town MINNEAPOLIS f. State MN g. Zip Code 55402
4. Property Owner
- a. First Name b. Last Name
- c. Organization PLH, LLC
- d. Mailing Address 222 SOUTH 9TH STREET #1600
- e. City/Town MINNEAPOLIS f. State MN g. Zip Code 55402
5. Project Location
- a. Street Address MONSON TURNPIKE ROAD
- b. City/Town WARE c. Zip Code 01082
- d. Assessors 20-0-1 THROUGH e. Parcel/Lot# 20-1-62
- Map/Plat#
- f. Latitude 42.26397N g. Longitude 72.31745W

6. Property recorded at the Registry of Deed for:

a. County	b. Certificate	c. Book	d. Page
HAMPSHIRE		13136	166

7. Dates

a. Date NOI Filed : 8/22/2018 b. Date Public Hearing Closed: 4/13/2022 c. Date Of Issuance: 4/27/2022

8. Final Approved Plans and Other Documents

a. Plan Title:	b. Plan Prepared by:	c. Plan Signed/Stamped by:	d. Revised Final Date:	e. Scale:
SITE PLAN ENTITLED "WARE SOLAR WARE PLANNING COMMISSION PLANS FOR SITE/ELECTRICAL LAYOUT, GRADING/DRAINAGE/EROSION CONTROL/LANDSCAPING IN WARE, MASSACHUSETTS."	WESTWOOD PROFESSIONAL SERVICES	BRENDAN D. MILLER, PE.	04/012022	SCALE VARIES, 19 PAGES
NOTICE OF INTENT APPLICATION UPDATED/REVISED AND STAMPED BY WARE CONSERVATION ON JANUARY 21, 2022.	ECOS ENERGY		Stamped by Ware Conservation	ON 01/21/2022

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HYDROLOGY-STORMWATER

MANAGEMENT REPORT, WARE WESTWOOD
SOLAR PROJECT, MONSON PROFESSIONAL
TURNPIKE ROAD, WARE, MA, SERVICES INC
PREPARED FOR ECOS ENERGY

September 2020

STORMWATER POLLUTION WESTWOOD
PREVENTION PLAN REPORT, DEVELOPMENT
WARE SOLAR, HAMPSHIRE CONSULTANTS,
COUNTY, MASSACHUSETTS, LLC
PREPARED FOR ECOS ENERGY

April 2022

DIVISION OF FISHERIES & NATURAL
WILDLIFE LETTER, MONSON HERITAGE &
TURNPIKE ROAD, WARE, ENDANGERED
NHESP TRACKING NUMBER SPECIES
20-39203, PROGRAM

EVEROSE
SCHLUTER, PH.D.,
ASSISTANT
DIRECTOR

February 21, 2020

APPENDIX A - ORDER OF
CONDITIONS, SPECIAL WARE
CONDITIONS AS APPROVED BY CONSERVATION
THE WARE CONSERVATION COMMISSION
COMMISSION.

April 13, 2022

B. Findings

1. Findings pursuant to the Massachusetts Wetlands Protection Act

Following the review of the the above-referenced Notice of Intent and based on the information provided in this application and presented at the public hearing, this Commission finds that the areas in which work is proposed is significant to the following interests of the Wetlands Protection Act.

Check all that apply:

a. ☒ Public Water Supply	b. ☒ Land Containing Shellfish	c. ☒ Prevention of Pollution
d. ☒ Private Water Supply	e. ☒ Fisheries	f. ☒ Protection of Wildlife Habitat
g. ☒ Ground Water Supply	h. ☒ Storm Damage Prevention	i. ☒ Flood Control

2. Commission hereby finds the project, as proposed, is:

Approved subject to:

- a. ☒ The following conditions which are necessary in accordance with the performance standards set forth in the wetlands regulations. This Commission orders that all work shall be performed in accordance with the Notice of Intent referenced above, the following General Conditions, and any other special conditions attached to this Order. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, these conditions shall control.

Denied because:

- b. ☐ The proposed work cannot be conditioned to meet the performance standards set forth in the wetland regulations. Therefore, work on this project may not go forward unless and until a new Notice of Intent is submitted which provides measures which are adequate to protect interests of the Act, and a final Order of Conditions is issued. A description of the performance standards which the proposed work cannot meet is attached to this Order.

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- c. ☐ The information submitted by the applicant is not sufficient to describe the site, the work or the effect of the work on the interests identified in the Wetlands Protection Act. Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides sufficient information and includes measures which are adequate to protect the interests of the Act, and a final Order of Conditions is issued. **A description of the specific information which is lacking and why it is necessary is attached to this Order as per 310 CMR 10.05(6)(c).**

3. ☐ Buffer Zone Impacts: Shortest distance between limit of project disturbance and the wetland resource area specified in 310CMR10.02(1)(a).

a. linear feet

Inland Resource Area Impacts:(For Approvals Only):

Resource Area	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
4. ☐ Bank	<u>a. linear feet</u>	<u>b. linear feet</u>	<u>c. linear feet</u>	<u>d. linear feet</u>
5. ☒ Bordering Vegetated Wetland	<u>1880</u>	<u>1880</u>	<u>0</u>	<u>0</u>
	<u>a. square feet</u>	<u>b. square feet</u>	<u>c. square feet</u>	<u>d. square feet</u>
6. ☐ Land under Waterbodies and Waterways	<u>a. square feet</u>	<u>b. square feet</u>	<u>c. square feet</u>	<u>d. square feet</u>
	<u>e. c/y dredged</u>	<u>f. c/y dredged</u>		
7. ☐ Bordering Land Subject to Flooding	<u>a. square feet</u>	<u>b. square feet</u>	<u>c. square feet</u>	<u>d. square feet</u>
Cubic Feet Flood Storage	<u>e. cubic feet</u>	<u>f. cubic feet</u>	<u>g. cubic feet</u>	<u>h. cubic feet</u>
8. ☐ Isolated Land Subject to Flooding	<u>a. square feet</u>	<u>b. square feet</u>		
Cubic Feet Flood Storage	<u>c. cubic feet</u>	<u>d. cubic feet</u>	<u>e. cubic feet</u>	<u>f. cubic feet</u>
9. ☐ Riverfront Area	<u>a. total sq. feet</u>	<u>b. total sq. feet</u>		
Sq ft within 100 ft	<u>c. square feet</u>	<u>d. square feet</u>	<u>e. square feet</u>	<u>f. square feet</u>
Sq ft between 100-200 ft	<u>g. square feet</u>	<u>h. square feet</u>	<u>i. square feet</u>	<u>j. square feet</u>

Coastal Resource Area Impacts:

Resource Area	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
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10. ☐ Designated Port Areas

Indicate size under Land Under the Ocean, below

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11. ☐ Land Under the Ocean

a. square feet b. square feet

c. c/y dredged d. c/y dredged

12. ☐ Barrier Beaches

Indicate size under Coastal Beaches and/or Coastal Dunes below

13. ☐ Coastal Beaches

a. square feet b. square feet c. c/y nourishment d. c/y nourishment

14. ☐ Coastal Dunes

a. square feet b. square feet c. c/y nourishment d. c/y nourishment

15. ☐ Coastal Banks

a. linear feet b. linear feet

16. ☐ Rocky Intertidal Shores

a. square feet b. square feet

17. ☐ Salt Marshes

a. square feet b. square feet c. square feet d. square feet

18. ☐ Land Under Salt Ponds

a. square feet b. square feet

c. c/y dredged d. c/y dredged

19. ☐ Land Containing Shellfish

a. square feet b. square feet c. square feet d. square feet

20. ☐ Fish Runs

Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above

c. c/y dredged d. c/y dredged

21. ☐ Land Subject to Coastal Storm Flowage

a. square feet b. square feet

22.

☐ Restoration/Enhancement (For Approvals Only)

If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.5.c & d or B.17.c & d above, please entered the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

23.

☐ Streams Crossing(s)

If the project involves Stream Crossings, please enter the number of new stream crossings/number of replacement stream crossings.

a. number of new stream crossings

b. number of replacement stream crossings

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C. General Conditions Under Massachusetts Wetlands Protection Act

The following conditions are only applicable to Approved projects

1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Order.
2. The Order does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of private rights.
3. This Order does not relieve the permittee or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
4. The work authorized hereunder shall be completed within three years from the date of this Order unless either of the following apply:
 - a. the work is a maintenance dredging project as provided for in the Act; or
 - b. the time for completion has been extended to a specified date more than three years, but less than five years, from the date of issuance. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.
5. This Order may be extended by the issuing authority for one or more periods of up to three years each upon application to the issuing authority at least 30 days prior to the expiration date of the Order.
6. If this Order constitutes an Amended Order of Conditions, this Amended Order of Conditions does not exceed the issuance date of the original Final Order of Conditions.
7. Any fill used in connection with this project shall be clean fill. Any fill shall contain no trash, refuse, rubbish, or debris, including but not limited to lumber, bricks, plaster, wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles, or parts of any of the foregoing.
8. This Order is not final until all administrative appeal periods from this Order have elapsed, or if such an appeal has been taken, until all proceedings before the Department have been completed.
9. No work shall be undertaken until the Order has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the proposed work is to be done. In the case of the registered land, the Final Order shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work is done. The recording information shall be submitted to the Conservation Commission on the form at the end of this Order, which form must be stamped by the Registry of Deeds, prior to the commencement of work..
10. A sign shall be displayed at the site not less than two square feet or more than three square feet in size bearing the words,

" Massachusetts Department of Environmental Protection"

[or 'MassDEP']

File Number : "317-0452"

11. Where the Department of Environmental Protection is requested to issue a Superseding Order, the Conservation Commission shall be a party to all agency proceedings and hearings before Mass DEP.
12. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission.
13. The work shall conform to the plans and special conditions referenced in this order.
14. Any change to the plans identified in Condition #13 above shall require the applicant to inquire of the Conservation Commission in writing whether the change is significant enough to require the filing of a new Notice of Intent.
15. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Order at reasonable hours to evaluate compliance with

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the conditions stated in this Order, and may require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.

16. This Order of Conditions shall apply to any successor in interest or successor in control of the property subject to this Order and to any contractor or other person performing work conditioned by this Order.
17. Prior to the start of work, and if the project involves work adjacent to a Bordering Vegetated Wetland, the boundary of the wetland in the vicinity of the proposed work area shall be marked by wooden stakes or flagging. Once in place, the wetland boundary markers shall be maintained until a Certificate of Compliance has been issued by the Conservation Commission.
18. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his/her designee shall inspect the erosion controls on a daily basis and shall remove accumulated sediments as needed. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Conservation Commission, which reserves the right to require additional erosion and/or damage prevention controls it may deem necessary. Sedimentation barriers shall serve as the limit of work unless another limit of work line has been approved by this Order.

NOTICE OF STORMWATER CONTROL AND MAINTENANCE REQUIREMENTS

19. The work associated with this Order(the "Project") is (1) ☒ is not (2) ☐ subject to the Massachusetts Stormwater Standards. If the work is subject to Stormwater Standards, then the project is subject to the following conditions;
 - a) All work, including site preparation, land disturbance, construction and redevelopment, shall be implemented in accordance with the construction period pollution prevention and erosion and sedimentation control plan and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollutant Discharge Elimination System Construction General Permit as required by Stormwater Standard 8. Construction period erosion, sedimentation and pollution control measures and best management practices (BMPs) shall remain in place until the site is fully stabilized.
 - b) No stormwater runoff may be discharged to the post-construction stormwater BMPs unless and until a Registered Professional Engineer provides a Certification that: *i.* all construction period BMPs have been removed or will be removed by a date certain specified in the Certification. For any construction period BMPs intended to be converted to post construction operation for stormwater attenuation, recharge, and/or treatment, the conversion is allowed by the MassDEP Stormwater Handbook BMP specifications and that the BMP has been properly cleaned or prepared for post construction operation, including removal of all construction period sediment trapped in inlet and outlet control structures; *ii.* as-built final construction BMP plans are included, signed and stamped by a Registered Professional Engineer, certifying the site is fully stabilized; *iii.* any illicit discharges to the stormwater management system have been removed, as per the requirements of Stormwater Standard 10; *iv.* all post-construction stormwater BMPs are installed in accordance with the plans (including all planting plans) approved by the issuing authority, and have been inspected to ensure that they are not damaged and that they are in proper working condition; *v.* any vegetation associated with post-construction BMPs is suitably established to withstand erosion.
 - c) The landowner is responsible for BMP maintenance until the issuing authority is notified that another party has legally assumed responsibility for BMP maintenance. Prior to requesting a Certificate of Compliance, or Partial Certificate of Compliance, the responsible party (defined in General Condition 19(e)) shall execute and submit to the issuing authority an Operation and Maintenance Compliance Statement ("O&M Statement") for the Stormwater BMPs identifying the party responsible for implementing the stormwater BMP Operation and Maintenance Plan ("O&M Plan") and certifying the following: *i.*) the O&M Plan is complete and will be implemented upon receipt of the Certificate of Compliance, and *ii.*) the future responsible parties shall be notified in writing of their ongoing legal responsibility to operate and maintain the stormwater management

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BMPs and implement the Stormwater Pollution Prevention Plan.

- d) Post-construction pollution prevention and source control shall be implemented in accordance with the long-term pollution prevention plan section of the approved Stormwater Report and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollutant Discharge Elimination System Multi-Sector General Permit.
- e) Unless and until another party accepts responsibility, the landowner, or owner of any drainage easement, assumes responsibility for maintaining each BMP. To overcome this presumption, the landowner of the property must submit to the issuing authority a legally binding agreement of record, acceptable to the issuing authority, evidencing that another entity has accepted responsibility for maintaining the BMP, and that the proposed responsible party shall be treated as a permittee for purposes of implementing the requirements of Conditions 19(f) through 19(k) with respect to that BMP. Any failure of the proposed responsible party to implement the requirements of Conditions 19(f) through 19(k) with respect to that BMP shall be a violation of the Order of Conditions or Certificate of Compliance. In the case of stormwater BMPs that are serving more than one lot, the legally binding agreement shall also identify the lots that will be serviced by the stormwater BMPs. A plan and easement deed that grants the responsible party access to perform the required operation and maintenance must be submitted along with the legally binding agreement.
- f) The responsible party shall operate and maintain all stormwater BMPs in accordance with the design plans, the O&M Plan, and the requirements of the Massachusetts Stormwater Handbook.
- g) The responsible party shall:
 - 1. Maintain an operation and maintenance log for the last three (3) consecutive calendar years of inspections, repairs, maintenance and/or replacement of the stormwater management system or any part thereof, and disposal (for disposal the log shall indicate the type of material and the disposal location);
 - 2. Make the maintenance log available to MassDEP and the Conservation Commission ("Commission") upon request; and
 - 3. Allow members and agents of the MassDEP and the Commission to enter and inspect the site to evaluate and ensure that the responsible party is in compliance with the requirements for each BMP established in the O&M Plan approved by the issuing authority.
- h) All sediment or other contaminants removed from stormwater BMPs shall be disposed of in accordance with all applicable federal, state, and local laws and regulations.
- i) Illicit discharges to the stormwater management system as defined in 310 CMR 10.04 are prohibited.
- j) The stormwater management system approved in the Order of Conditions shall not be changed without the prior written approval of the issuing authority.
- k) Areas designated as qualifying pervious areas for the purpose of the Low Impact Site Design Credit (as defined in the MassDEP Stormwater Handbook, Volume 3, Chapter 1, Low Impact Development Site Design Credits) shall not be altered without the prior written approval of the issuing authority.
- l) Access for maintenance, repair, and/or replacement of BMPs shall not be withheld. Any fencing constructed around stormwater BMPs shall include access gates and shall be at least six inches above grade to allow for wildlife passage.

Special Conditions:

SEE "APPENDIX A, ORDER OF CONDITIONS - DEP FILE NO.:317-452, ECOS ENERGY, MONSON TURNPIKE ROAD, WARE, MA, CONSTRUCTION OF A 8.00MW AC GROUND-MOUNTED SOLAR FACILITY."

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Protection**
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D. Findings Under Municipal Wetlands Bylaw or Ordinance

1. Is a municipal wetlands bylaw or ordinance applicable? ☐ Yes ☒ No

2. The Conservation Commission hereby (check one that applies):

a. ☐ DENIES the proposed work which cannot be conditioned to meet the standards set forth in a municipal ordinance or bylaw specifically:

1. Municipal Ordinance or Bylaw _____

2. Citation _____

Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides measures which are adequate to meet these standards, and a final Order or Conditions is issued. Which are necessary to comply with a municipal ordinance or bylaw:

b. ☐ APPROVES the proposed work, subject to the following additional conditions.

1. Municipal Ordinance or Bylaw _____

2. Citation _____

3. The Commission orders that all work shall be performed in accordance with the following conditions and with the Notice of Intent referenced above. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, the conditions shall control.

The special conditions relating to municipal ordinance or bylaw are as follows:

APPENDIX A
 ORDER OF CONDITIONS – DEP FILE NO: 317-452
 Ecos Energy, Monson Turnpike Road, Ware, MA
 Construction of a 8.00MW AC Ground-Mounted Solar Facility

Findings:

- This Order of Conditions applies to and involves parcels of land on Monson Turnpike Road, located within the Town of Ware, Hampshire County, Massachusetts, and additionally referred to as Assessor's Map and Parcel's: 20-0-1 through 20-1-62 (hereinafter the "Site" or Project Locus).
- The Activity, described within the Notice of Intent will partially occur within an Inland Resource Area and Bordering Vegetated Wetland.
- The Commission has reviewed and approved the boundaries of the Project Site and proposed erosion and sedimentation barrier shown on the plans of record (listed below).
- The Commission finds that the project, as proposed in the Notice of Intent and supplemental information, is subject to 310 CMR 10.02(2)(a) and 10.02(2)(b)3., in the judgment of the Commission, the project will Alter wetlands.
- Work within Bordering Vegetated Wetlands will have a total disturbance of 339,242 square feet, with a temporary disturbance of 1,880 square feet, and with 0 square feet of restoration or replacement. Work within the wetland will be for a temporary wetland crossing only.
- The work shall conform to the following plans and documents, unless otherwise specified in this Order:
 - Notice of Intent (NOI) filed by Ecos Energy LLC, prepared by Doucet & Associates, Inc., received by the Conservation Commission (Commission) on August 21, 2018, with a revised NOI received by the Commission stamped date of January 21, 2022.
 - Plan set entitled "Permit Drawings for PV Array, Monson Turnpike Road, Ware, MA", sheets C-1 through C-13, dated August 03, 2018, prepared by Doucet & Associates, prepared for Ecos Energy LLC. Plans revised and entitled "Ware Solar Ware Planning Commission Plans for Site/Electrical Layout, Grading/Drainage/Erosion Control/Landscaping in Ware, Massachusetts", sheets 1-18, dated January 04, 2021, having a revision date of April 01, 2022, pages 1-19, prepared by Westwood Professional Services, stamped, and signed by Brendan D. Miller, PE.
 - Hydrology-Stormwater Management Report, Ware Solar Project, Monson Turnpike Road, Ware, MA, prepared for Ecos Energy, prepared by Westwood Professional Services, Inc, dated September 2020.
 - Stormwater Pollution Prevention Plan Report, Ware Solar, Hampshire County, Massachusetts, prepared for Ecos Energy, prepared by Westwood Development Consultants, LLC, dated April 2022.
 - Division of Fisheries & Wildlife Letter, NHESP Tracking 20-39203, dated February 21, 2020.

Special Conditions:

20. Administration:

- a. The Commission shall receive the receipt from the Hampshire Country Registry of Deeds for the filing of this Order of Conditions, no later than 30-days from date of issuance OR prior to the start of work, whichever is earlier.
- b. A full copy of this Order shall be always on-site while activities regulated by this Order are being performed.
- c. The Ware Conservation Commission is the Issuing Authority of this Order of Conditions; valid extensions and Certificates of Compliance may only be issued by the Commission.
- d. During the Construction phase of this project the on-site foreman, directing engineer, and designated construction manager shall have copies of this permit at the site, familiarize themselves with the conditions of this permit, and adhere to its conditions.
- e. Prior to the issuance of a Certificate of Compliance, the Owner of the property covered by this Order of Conditions or their successor(s) in title shall have primary responsibility for the maintenance of all erosion controls: siltation controls; drainage systems regulated by this Order of Conditions.
- f. Any damaged caused as a direct result of this project to any Resource Areas shall be the responsibility of the applicant to repair or restore. Sedimentation of any Resource Area shall be considered fill of that Resource Area.
- g. All work must conform to the plans referenced above.

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 Ecos Energy, Monson Turnpike Road, Ware, MA
 Construction of a 8.00MW AC Ground-Mounted Solar Facility

- h. Any changes required by the Commission, Boards, or the Applicant may require a new filing of a Notice of Intent with this Conservation Commission as per the MA Wetland Protection Act., M.G.L. Chap. 131, Sec. 40, as amended.
- i. Any modifications or revisions to the plan or plans referenced above or Notice of Intent or any new plans must be submitted to the Ware Conservation Commission for review and a determination as to whether a new NOI is required. If this procedure is not followed, the Order may be rescinded. The Ware Conservation Commission reserves the right to require the Applicant file a new NOI for any appropriate plan changes or submittals.
- j. This Order authorizes only the activity described on the approved plan(s) and approved documents referenced in this Order. Any other or additional activities in an area within the jurisdiction of the Commission will require separate review and approval by the Commission.
- k. The Ware Conservation Commission reserves the right to make periodic site inspections. A member of the Conservation Commission or its agent may enter and inspect the property and the activity that are subject of this Order at all reasonable times, with or without probable cause or prior notice, and until a Certificate of Compliance is issued, for the limited purpose of evaluating compliance with this Order (and Town Bylaws and Bylaw Regulations)
- l. The Contractor and/or leasee or landowner shall immediately notify the Ware Conservation Commission when work begins.
- m. It is the responsibility of the Applicant to complete any review required by all agencies with jurisdiction over the activity that is the subject of this Order, and to procure all required permits or approvals. These reviews, permits and approvals may include but are not limited to the following:
 - i. Review by the U.S. Army Corps of Engineers or Individual Permit Activity, and procurement of any permits or approvals identified by the Corps.
 - ii. Review by the DEP and procurement of any permits or approvals identified by the DEP.

21. Pre-Construction Activities:

- a. The Recording Information page (the last page) provided with this Order shall be completed and stamped at the Hampshire County Registry of Deeds and a copy furnished to the Ware Conservation Commission.
- b. Prior to the commencement of construction, the applicant/owner shall inform the Conservation Commission in writing of the name(s) and business phone number(s) of the project supervisor(s) who will be responsible for ensuring performance of all sedimentation and erosion control measures.
- c. Prior to activity and any work commencing on the site, the applicant shall display the DEP File Number for this Order on a sign with minimum dimensions of two (2') feet by two (2') feet at a location clearly visible from the street. The sign shall remain in place and visible until a Certificate of Compliance is issued for the activity.
- d. Prior to any activity on site, a pre-construction inspection shall be required at the time of building permit issuance.
- e. At the time of requesting the Building Permit, SDS information shall be submitted to the Commission.
- f. Prior to any activity on site, the approved erosion control shall be installed as indicated on the approved plans. Such erosion control materials shall be checked and replaced as necessary and shall be maintained until all construction is complete. Only weed free straw shall be used.
- g. Prior to any activity on site, the limits of wetland resource areas closest to construction activities shall be flagged with surveyor's tape and stakes and shall remain in place during construction.
- h. At any time before, during or after construction, and until the issuance of a Certificate of Compliance, the Commission or its agent may require the applicant to modify, augment, restore or maintain erosion control measures associated with the activity that is subject to this Order.

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- i. Immediately after installation of erosion controls, the Commission shall be contacted to conduct a follow-up inspection to ensure that erosion controls have been properly installed.
- j. The applicant and any person involved in the activity that is the subject to this Order shall notify the Commission or its agent immediately upon discovery of any matter related to this Order that may affect any area within the jurisdiction of the Commission.
- k. All equipment shall be inspected regularly for leaks. Any leaking hydraulic lines, cylinders or any other components shall be fixed immediately. Refueling, servicing, and repair of motorized construction vehicles shall take place outside all areas subject to Protection Under M.G.L. c131, § 40, and related buffer zones. Any accidental releases of fuel, motor oil, and other liquids through containment shall be immediately responded to and shall contact the Commission or its agent and notify DEP Western Region and follow proper procedures. There shall be on-site absorbent materials for use in containing accidental spills.

22. Erosion Control and Siltation Prevention:

- a. The applicant/owner, his successors or assignees shall employ the best available management practices.
- b. Prior to any earth moving activity, adequate and stable erosion controls cited in the Notice of Intent, or as specified by the Conservation Commission shall be placed down-gradient of all work areas, along the limit of activity between all disturbed areas and resource area. This shall also define the limit of work.
- c. The contractor shall be responsible for monitoring and maintaining siltation controls in a state of good repair until all disturbed areas have been stabilized, or until a determination by the Commission stating that control measures are no longer needed. The applicant shall make all diligent efforts to minimize the area extent of open, disturbed or exposed soil surfaces.
- d. During all phases of construction, all disturbed or exposed soil surfaces shall be brought final finished grade and stabilized. Temporary stabilization shall include straw or mulch.
- e. Any runoff from disturbed surfaces shall be directed through erosion control barriers or sediment reducing measures prior to entering any sensitive areas.
- f. All areas of Construction shall be inspected at the close of each construction day. Erosion and siltation controls and control structures shall be monitored at that time and maintained, repaired, or reinforced as necessary.
- g. An adequate stockpile of siltation control materials shall be always on site for emergency or routine replacement and shall include materials to repair or replace straw bales, stakes, silt fencing and any other devices used for the purpose of siltation controls. Only weed free straw shall be used.
- h. The Commission reserves the right to impose additional conditions on portions of this project to mitigate any impacts which could result from site erosion, or any noticeable degradation of surface water quality discharging from the site.
- i. Erosion and sedimentation control devices shall be inspected after each storm event of rainfall of 1-inch or greater within a 24-hour time period and shall be repaired or replaced as necessary. Any accumulated silt adjacent to the barriers shall be removed.
- j. Rainfall of 1-inch or greater within a 24-hour period, the Contractor shall submit a Monitoring Report to the Commission. Any reports submitted to the EPA, the Ware Conservation Commission shall receive a copy within 24-hours.
- k. All stockpiles of soils existing for more than one day shall be surrounded by a row of entrenched silt fence and shall be covered.

[Continue to next page]

Pg 9cd31

APPENDIX A
 ORDER OF CONDITIONS – DEP FILE NO: 317-452
 Ecos Energy, Monson Turnpike Road, Ware, MA
 Construction of a 8.00MW AC Ground-Mounted Solar Facility

23. Construction Management:

- a. All equipment shall be operated parked and maintained to limit alterations of those areas clearly identified on the plans and demarcated in the field by the flagging and construction/siltation barriers installed pursuant to Condition #22 B. No equipment shall enter or cross such areas at any time unless the location of disturbance is marked on the plans referenced in this Order and flagged in the field.
- b. All waste products, grubbed stumps, slash, construction materials, etc., shall be deposited at least 100 feet from the resource areas identified on the plans referenced in this Order. The waste products shall be removed from the site.
- c. No fuel, oil, or other pollutants shall be stored in any resource area or the buffer zone.
- d. Any stored fuel, oil, or other pollutants on site that are kept out of the areas listed in Condition #23 C, shall be contained in tightly sealed containers that are clearly labeled.
- e. No materials shall be disposed of into the resource area and/or the buffer-zone. All contractors including, concrete suppliers, painters, and plasterers, shall be informed that the cleaning of equipment is prohibited in areas where the wash water will drain directly into said areas.
- f. All site work shall be stabilized at the close of each workday and prior to anticipated adverse weather conditions.
- g. Equipment for fuel storage and refueling operations shall be located outside all areas within the jurisdiction of the Commission unless indicated otherwise on the approved plans.
- h. The burial of stumps and any other type of construction refuse or other waste material is prohibited in the buffer zone and resource area.
- i. At the discretion of the Applicant, the trees may be cut with stumps remaining in place or pollarded.
- j. All disturbed areas, slopes and proposed landscape areas shall be loamed and seeded or stabilized through the use of erosion control blankets or other approved means. All disturbed areas will be graded, loamed and seeded prior to November 1 of each year, if possible. No disturbed areas or stockpiled material will be left unprotected or without erosion controls during the winter.
- k. The seed stock to be used to restore disturbed areas shall complement or contain native flora and be of proven value to local wildlife.
- l. No herbicides, pesticides, fungicides, and fertilizers shall be used on site. Organic pesticides, herbicides, fungicides, and fertilizers may be used subject to the review and approval of the Conservation Commission. This shall be noted in the Certificate of Compliance and shall be an ongoing condition.

25. Stormwater Management:

- a. There shall be no sedimentation into wetlands or water bodies from discharge pipes or surface runoff leaving the site.
- b. The detention basin shall be inspected and cleaned at least twice annually, in the early Spring after snow melt and in the fall. Accumulated sediments, leaves, branches, and other debris shall be removed and disposed of in accordance with all applicable federal, state, and local laws. Vegetated and rip-rapped surfaces and flared end sections shall be repaired or replaced as needed to prevent erosion and sedimentation and slumping of berms. Vegetation shall be moved at least once a year to prevent the growth of woody species. At least once a year, the basin shall be inspected during a heavy rainstorm or within a 24-hr time period from the end of the storm to determine whether it is meeting the intended detention times, sediment removal, and infiltration functions.

26. Wetland Remediation

- a. The Commission reserves the right to require additional plantings to ensure achievement of 75% cover of wetland plant species within two full growing seasons, as specified in 310 CMR 10.55 (4) (b).

APPENDIX A
 ORDER OF CONDITIONS – DEP FILE NO: 317-452
 Ecos Energy, Monson Turnpike Road, Ware, MA
 Construction of a 8.00MW AC Ground-Mounted Solar Facility

- b. Under this Order of Conditions, work within Bordering Vegetated Wetlands will have a total disturbance of 339,242 square feet, with a temporary disturbance of 1,880 square feet, and with 0 square feet of restoration or replacement. Work within the wetland will be for a temporary wetland crossing only.
- c. If the Commission and/or Agent requires restoration/replacement construction activities, these activities must be supervised by a Wetland Scientist who shall be a professional with experience in wetland replication, wetland hydrology and a working knowledge of botany. Such a person shall be retained to supervise and monitor construction of the wetland remediation areas until the remediation area meets the requirements of this Order.
- d. After 6-months of the temporary crossing being removed, the Agent shall inspect the site to verify if the site is revegetated and if no growth, then the applicant is to place seed mixture. The seed mixture shall be approved by the Commission and/or Agent.

27. Post-Construction Activities:

- a. Landscaping shall occur as soon as possible to provide permanent stabilization of disturbed area surfaces. As proposed in the Notice of Intent Narrative use of heavier grass such as ryes are to be used in order to assist in slowing down of water runoff.
- b. If the season or adverse weather conditions do not allow the establishment of vegetation, temporary mulching with crushed stone, straw, wood chips or other methods shall be provided.
- c. A minimum of 4 inches of topsoil shall be placed in areas to be re-vegetated and its surface smoothed to the specified grades.
- d. Continued maintenance of the area in a manner, which assures permanent stabilization and precludes any soil erosion, shall be the responsibility of the owner of recorded property.
- e. After completion of construction, the applicant shall complete the following:
 - a. Remove all erosion control and silt fence prior to the request for a Certificate of Compliance.
 - b. Submit a completed Request for Certificate of Compliance – WPA Form 8A.
 - c. A letter from a Registered Professional Engineer certifying compliance with the Order of Conditions detailing any deviation that exist and their potential effect on the project. A statement that work is in "substantial compliance" with no detailing of deviation will not be accepted.
 - d. An As-Built Plan stamped and signed by a Registered Professional Engineer or Land Surveyor showing post-construction conditions including elevations and any deviations from the approved plans.

28. Perpetual Conditions:

- a. Annual Reports confirming compliance with the Stormwater Operation and Maintenance Plan shall be submitted to the Ware Conservation Commission.
- b. No additional alteration within the Resource Areas shall occur without the filing of a new Notice of Intent to the Ware Conservation Commission.
- c. All plantings are to be maintained for the life of the project. Any plantings that die during the lifetime of the project shall be replaced with a species of equal size at the time of death and quality unless, in the opinion of the Conservation Agent, an alternative option is deemed sufficient.

End of Conditions.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 5 – Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

317-0452

MassDEP File #

eDEP Transaction #

Ware

City/Town

E. Signatures

This Order is valid for three years, unless otherwise specified as a special condition pursuant to General Conditions #4, from the date of issuance.

Please indicate the number of members who will sign this form. This Order must be signed by a majority of the Conservation Commission.

The Order must be mailed by certified mail (return receipt requested) or hand delivered to the applicant. A copy also must be mailed or hand delivered at the same time to the appropriate Department of Environmental Protection Regional Office, if not filing electronically, and the property owner, if different from applicant.

April 27, 2022

1. Date of Issuance

4

2. Number of Signers

Ecoss Energy, Ware Solar Project, Monson Turnpike Road, Parcel's 20-01 through 20-1-62.

[Signature]

Signature

[Signature]

Signature

[Signature]

Signature

Signature

Signature

Signature

Signature

Signature

Mark Swett

Printed Name

Thomas Barnes

Printed Name

Kristin Rosenback

Printed Name

Dennis Cote

Printed Name

Printed Name

Printed Name

Printed Name

Printed Name

☐ by hand delivery on

☒ by certified mail, return receipt requested, on

Date

April 27, 2022

Date

**Massachusetts Department of Environmental
Protection**

Bureau of Resource Protection - Wetlands

WPA Form 5 - Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File #:317-0452

eDEP Transaction #:1367233

City/Town:WARE

(M.G.L. c. 131, § 40), and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal ordinance or bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department has no appellate jurisdiction.

G. Recording Information

This Order of Conditions must be recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land subject to the Order. In the case of registered land, this Order shall also be noted on the Land Court Certificate of Title of the owner of the land subject to the Order of Conditions. The recording information on this page shall be submitted to the Conservation Commission listed below.

WARE

Conservation Commission

Detach on dotted line, have stamped by the Registry of Deeds and submit to the Conservation Commission.

To:

WARE

Conservation Commission

Please be advised that the Order of Conditions for the Project at:

MONSON TURNPIKE ROAD

Project Location

317-0452

MassDEP File Number

Has been recorded at the Registry of Deeds of:

County

Book

Page

for:

Property Owner

and has been noted in the chain of title of the affected property in:

Book

Page

In accordance with the Order of Conditions issued on:

Date

If recorded land, the instrument number identifying this transaction is:

Instrument Number

If registered land, the document number identifying this transaction is:

Document Number

**Massachusetts Department of Environmental
Protection**
Bureau of Resource Protection - Wetlands
WPA Form 5 - Order of Conditions
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File #:317-0452
eDEP Transaction #:1367233
City/Town:WARE

Signature of Applicant

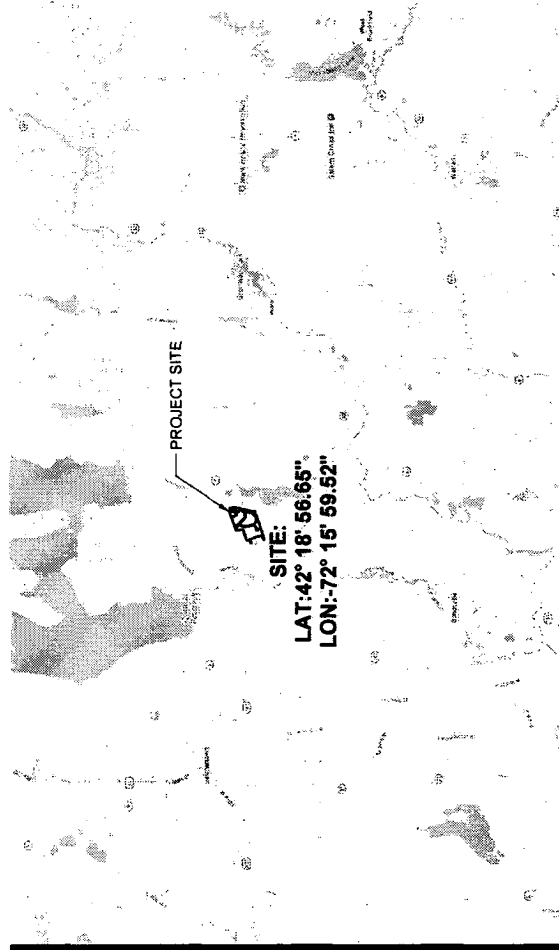
Rev. 4/1/2010

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WARE SOLAR WARE PLANNING COMMISSION PLANS

FOR
Site/Electrical Layout, Grading/Drainage/Erosion Control/Landscaping
IN
WARE, MASSACHUSETTS

LOCATION MAP



SOURCE: MAP DATA ©2017 GOOGLE (NOT TO SCALE)

CONTACT INFO:

OWNER/DEVELOPER:
ECOS ENERGY
222 SOUTH 9TH STREET
SUITE 1600
MINNEAPOLIS, MN 55402

CIVIL ENGINEER:
WESTWOOD PROFESSIONAL
SERVICES
12701 WHITEWATER DRIVE
SUITE 300,
MINNETONKA, MN 55343

Sheet List Table	
Sheet Number	Sheet Title
1	Cover Sheet
2	Overall Site Plan
3	Construction Phasing Plan
4	Removal and Erosion Control Plan
5	Overall Grading Plan
6	Site & Grading Plan - 1
7	Site & Grading Plan - 2
8	Site & Grading Plan - 3
9	Site & Grading Plan - 4
10	Site & Grading Plan - 5
11	Road Profile - 1
12	Road Profile - 2
13	Road Profile - 3
14	Overall Landscape Plan
15	Drainage Plan
16	Post Construction Drainage Plan
17	Civil Notes
18	Civil Details
19	Civil Details

Westwood

12701 Whitewater Drive, Suite 300
Minnetonka, MN 55343
Phone: (952) 832-2100
Fax: (952) 832-2101
www.westwoodma.com



DATE: 04/01/2022



Checked: A.B.
Drawn: A.B.
Date:

Project Description:
A. PROJECT: WARE PLANNING SUBMISSION
B. PROJECT: WARE PLANNING SUBMISSION
C. PROJECT: WARE PLANNING SUBMISSION
D. PROJECT: WARE PLANNING SUBMISSION
E. PROJECT: WARE PLANNING SUBMISSION
F. PROJECT: WARE PLANNING SUBMISSION
G. PROJECT: WARE PLANNING SUBMISSION
H. PROJECT: WARE PLANNING SUBMISSION
I. PROJECT: WARE PLANNING SUBMISSION
J. PROJECT: WARE PLANNING SUBMISSION
K. PROJECT: WARE PLANNING SUBMISSION
L. PROJECT: WARE PLANNING SUBMISSION
M. PROJECT: WARE PLANNING SUBMISSION
N. PROJECT: WARE PLANNING SUBMISSION
O. PROJECT: WARE PLANNING SUBMISSION
P. PROJECT: WARE PLANNING SUBMISSION
Q. PROJECT: WARE PLANNING SUBMISSION
R. PROJECT: WARE PLANNING SUBMISSION
S. PROJECT: WARE PLANNING SUBMISSION
T. PROJECT: WARE PLANNING SUBMISSION
U. PROJECT: WARE PLANNING SUBMISSION
V. PROJECT: WARE PLANNING SUBMISSION
W. PROJECT: WARE PLANNING SUBMISSION
X. PROJECT: WARE PLANNING SUBMISSION
Y. PROJECT: WARE PLANNING SUBMISSION
Z. PROJECT: WARE PLANNING SUBMISSION

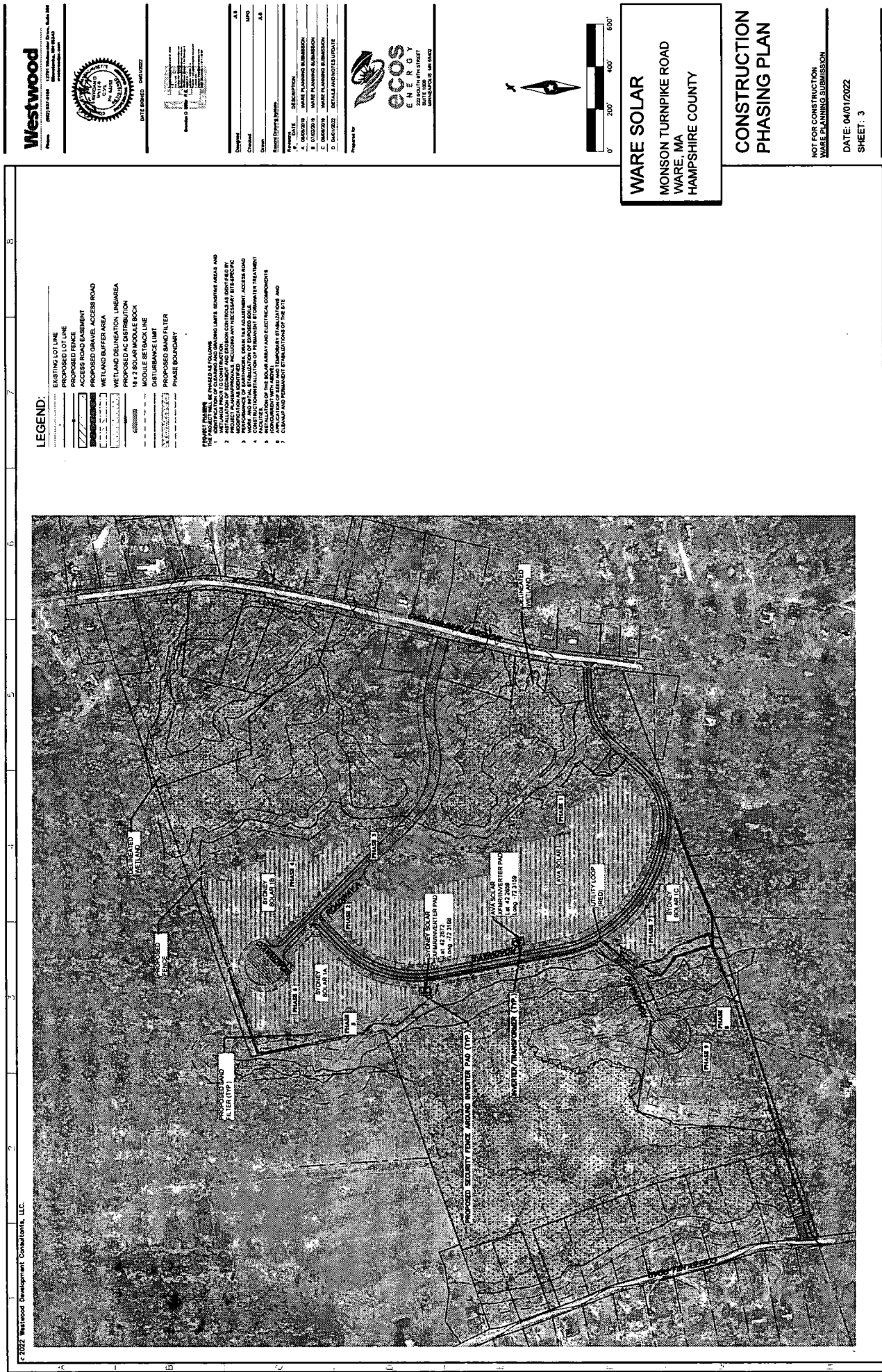


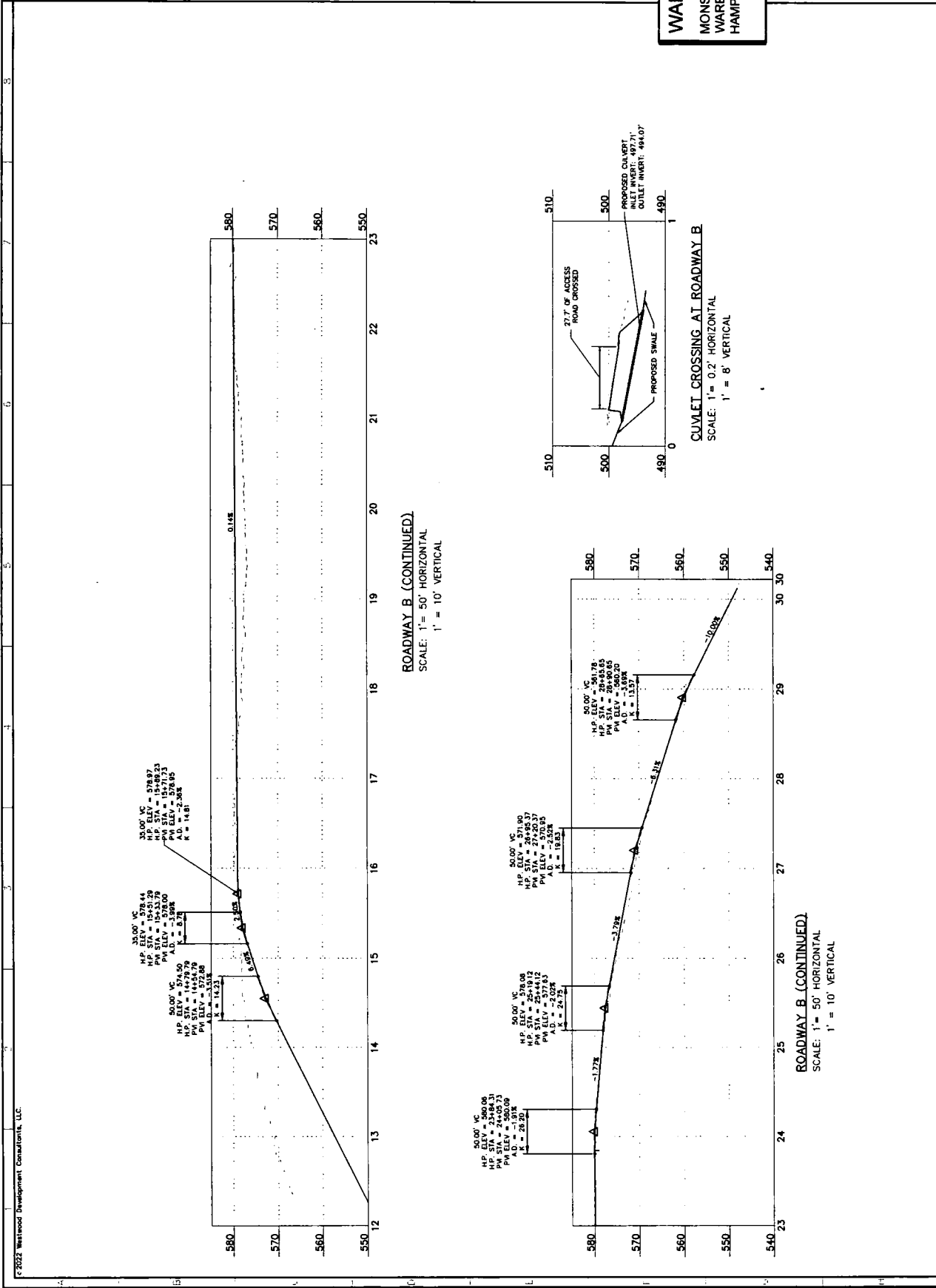
WARE SOLAR
MONSON TURNPIKE ROAD
WARE, MA
HAMPSHIRE COUNTY

COVER SHEET

NOT FOR CONSTRUCTION
WARE PLANNING SUBMISSION

DATE: 04/01/2022
SHEET: 1





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Westwood

Phone: (508) 837-9100 12170 Westwood Drive, Suite 100
Westwood, Massachusetts 01981



DATE DATED: 04/01/2022



Drawn: JLB

Checked: JLB

Date: 04/01/2022

Project Name: Ware Solar

Project No: 14548

Revision: 1

Revision: 2

Revision: 3

Revision: 4

Revision: 5

Revision: 6

Revision: 7

Revision: 8

Revision: 9

Revision: 10

Revision: 11

Revision: 12

Revision: 13

Revision: 14

Revision: 15

Revision: 16

Revision: 17

Revision: 18

Revision: 19

Revision: 20

Revision: 21

Revision: 22

Revision: 23

Revision: 24

Revision: 25

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Revision: 27

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Revision: 52

Revision: 53

Revision: 54

Revision: 55

Revision: 56

Revision: 57

Revision: 58

Revision: 59

Revision: 60

Revision: 61

Revision: 62

Revision: 63

Revision: 64

Revision: 65



DATE SIGNED: 04/01/2022



Display	AB
Checklist	ABO
Drawn	AB

Record to existing by date	
#	DATE
A	06/05/2018
B	07/07/2018
C	08/09/2018
D	04/01/2022

#	DESCRIPTION
A	MAKE PLANNING SUBMISSION
B	MAKE PLANNING SUBMISSION
C	MAKE PLANNING SUBMISSION
D	DETAILS AND NOTES UPDATE



Prepared for



WARE SOLAR
MONSON TURNPIKE ROAD
WARE, MA
HAMPSHIRE COUNTY

OVERALL LANDSCAPE PLAN

**NOT FOR CONSTRUCTION
WARE PLANNING SUBMISSION**

DATE: 04/01/2022
SHEET: 14

SEEDING NOTES:

1. THE CONTRACTOR SHALL INTERGRADE ALL DISTURBED AREAS ASSOCIATED WITH THE CONSTRUCTION OF THE SOLAR FACILITY. RECONSTRUCTION SHALL USE AN APPROVED LOW GROWTH LOW MAINTENANCE SEED MIX APPROVED BY THE ASSIGNED GOVERNING AGENCY.
2. THE TOTAL INTERGRADED AREA IS APPROXIMATED TO BE 13.00 ACRES.
3. REMAINING AREAS SHALL BE STUMPED AND POST-SEEDED TO INSURE THAT THERE IS NO FURTHER EROSION OUTSIDE OF THE GRADING FOOTPRINTS.

ALL AREAS UNDER THE PROPOSED ARRAY SHALL RECEIVE WOOD CHIPS OR MULCH FROM CLEARING AND GRUBBING TO REDUCE EROSION POTENTIAL -

- HYDROSEED AREA TO BE APPLIED
TO ALL DISTURBED & GRADED AREAS
(SEEDING IN WETLAND & BUFFER AREA TO ADHERE
TO PERMITTING REQUIREMENTS)

Westwood
12751 Westwood Blvd
Westwood, MA 01983
Tel: 508-548-1234
Fax: 508-548-1235
www.westwood.com



DATE: 04/01/2022

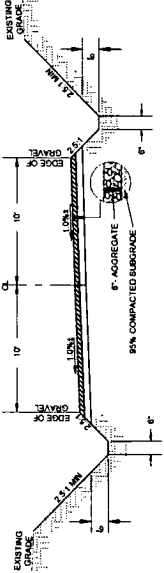
Category	Date	Description
1. DESIGN	04/01/2022	INITIAL DESIGN
2. DESIGN	04/01/2022	FINAL DESIGN
3. DESIGN	04/01/2022	FINAL DESIGN
4. DESIGN	04/01/2022	FINAL DESIGN
5. DESIGN	04/01/2022	FINAL DESIGN
6. DESIGN	04/01/2022	FINAL DESIGN
7. DESIGN	04/01/2022	FINAL DESIGN
8. DESIGN	04/01/2022	FINAL DESIGN
9. DESIGN	04/01/2022	FINAL DESIGN
10. DESIGN	04/01/2022	FINAL DESIGN



WARE SOLAR
MONSON TURNPIKE ROAD
WARE, MA
HAMPSHIRE COUNTY

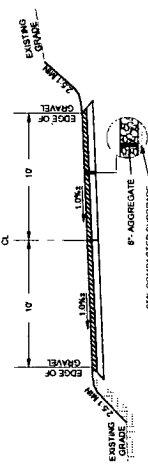
CIVIL DETAILS

NOT FOR CONSTRUCTION
NAME PLANNING SUBMISSION
DATE: 04/01/2022
SHEET: 18



- NOTES:
1. CONTRACTOR TO SUBMIT ROADWAY TO EXISTING GRADE ELEVATION TO MAINTAIN EXISTING SITE DRAINAGE PATTERNS WHEREVER POSSIBLE.
 2. IN CUT LOCATIONS CONTRACTOR TO MAINTAIN EXISTING GRADE AND MAINTAIN NATURAL DRAINAGE PATTERNS.
 3. IN CUT LOCATIONS CONTRACTOR TO MAINTAIN EXISTING GRADE AND MAINTAIN NATURAL DRAINAGE PATTERNS.
 4. CONTRACTOR TO MAINTAIN EXISTING GRADE AND MAINTAIN NATURAL DRAINAGE PATTERNS.
 5. THE DITCH SHOWN ABOVE IS LOCATED AT ROADWAY 8 FROM STATION 1+40 TO 1+51.

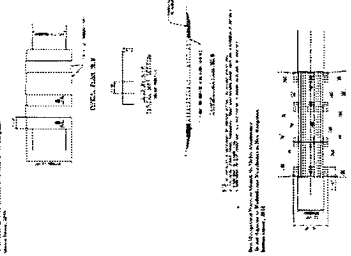
ACCESS ROAD AND DITCH DETAIL (CUT SECTION)



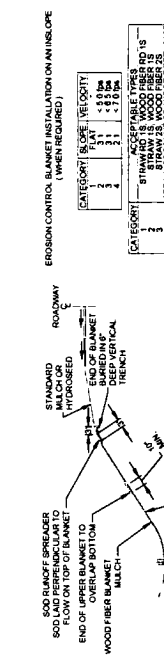
- NOTES:
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 4. CONTRACTOR TO MAINTAIN EXISTING GRADE AND MAINTAIN NATURAL DRAINAGE PATTERNS.
 5. THE DITCH SHOWN ABOVE IS LOCATED AT ROADWAY 8 FROM STATION 1+40 TO 1+51.

ACCESS ROAD DETAIL

Example Mat Diagrams:



TEMPORARY CONSTRUCTION MAT ROAD DETAIL



- NOTES:
1. ROLLING DIP AND WATER BAR WILL REQUIRE MAINTENANCE FOLLOWING RAINFALL EVENTS TO ENSURE FUNCTIONALITY. REMOVE SEDIMENT FROM ROLLING DIP AND WATER BAR.
 2. THE ROLLING DIP AND WATER BAR SHOULD BE BUILT AT AN ANGLE OF 45° TO THE ROADWAY.
 3. THE ROLLING DIP AND WATER BAR SHOULD BE BUILT AT AN ANGLE OF 45° TO THE ROADWAY.
 4. THE ROLLING DIP AND WATER BAR SHOULD BE BUILT AT AN ANGLE OF 45° TO THE ROADWAY.
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 6. THE ROLLING DIP AND WATER BAR SHOULD BE BUILT AT AN ANGLE OF 45° TO THE ROADWAY.

ROLLING DIP AND WATER BAR

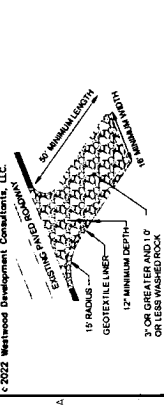


- NOTES:
1. ROLLING DIP AND WATER BAR WILL REQUIRE MAINTENANCE FOLLOWING RAINFALL EVENTS TO ENSURE FUNCTIONALITY. REMOVE SEDIMENT FROM ROLLING DIP AND WATER BAR.
 2. THE ROLLING DIP AND WATER BAR SHOULD BE BUILT AT AN ANGLE OF 45° TO THE ROADWAY.
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EROSION CONTROL BLANKET

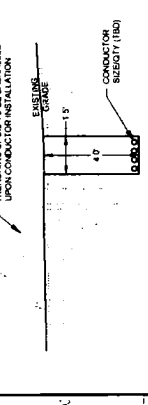
TABLE 1A: DRAINAGE CHANNEL INSTALLATION TABLE

Drainage Channel	Sheet Area (sq ft)	Living
Upper 200 feet of Drainage Channel 1	10.00	10.00
Lower 200 feet of Drainage Channel 1	10.00	10.00
Upper 200 feet of Drainage Channel 2	10.00	10.00
Lower 200 feet of Drainage Channel 2	10.00	10.00
Upper 200 feet of Drainage Channel 3	10.00	10.00
Lower 200 feet of Drainage Channel 3	10.00	10.00
Upper 200 feet of Drainage Channel 4	10.00	10.00
Lower 200 feet of Drainage Channel 4	10.00	10.00
Upper 200 feet of Drainage Channel 5	10.00	10.00
Lower 200 feet of Drainage Channel 5	10.00	10.00
Upper 200 feet of Drainage Channel 6	10.00	10.00
Lower 200 feet of Drainage Channel 6	10.00	10.00
Upper 200 feet of Drainage Channel 7	10.00	10.00
Lower 200 feet of Drainage Channel 7	10.00	10.00
Upper 200 feet of Drainage Channel 8	10.00	10.00
Lower 200 feet of Drainage Channel 8	10.00	10.00
Upper 200 feet of Drainage Channel 9	10.00	10.00
Lower 200 feet of Drainage Channel 9	10.00	10.00
Upper 200 feet of Drainage Channel 10	10.00	10.00
Lower 200 feet of Drainage Channel 10	10.00	10.00
Upper 200 feet of Drainage Channel 11	10.00	10.00
Lower 200 feet of Drainage Channel 11	10.00	10.00
Upper 200 feet of Drainage Channel 12	10.00	10.00
Lower 200 feet of Drainage Channel 12	10.00	10.00
Upper 200 feet of Drainage Channel 13	10.00	10.00
Lower 200 feet of Drainage Channel 13	10.00	10.00
Upper 200 feet of Drainage Channel 14	10.00	10.00
Lower 200 feet of Drainage Channel 14	10.00	10.00



- NOTES:
1. ROCK CONSTRUCTION ENTRANCE SHOULD BE A MINIMUM THICKNESS OF 18" AND A MINIMUM LENGTH OF 10'.
 2. ROCK CONSTRUCTION ENTRANCE SHOULD BE A MINIMUM THICKNESS OF 18" AND A MINIMUM LENGTH OF 10'.
 3. ROCK CONSTRUCTION ENTRANCE SHOULD BE A MINIMUM THICKNESS OF 18" AND A MINIMUM LENGTH OF 10'.
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ROCK CONSTRUCTION ENTRANCE

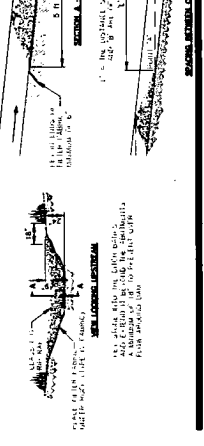


- NOTES:
1. TRENCHING DETAIL WITHIN ARRAY FIELD SHOULD BE A MINIMUM THICKNESS OF 18" AND A MINIMUM LENGTH OF 10'.
 2. TRENCHING DETAIL WITHIN ARRAY FIELD SHOULD BE A MINIMUM THICKNESS OF 18" AND A MINIMUM LENGTH OF 10'.
 3. TRENCHING DETAIL WITHIN ARRAY FIELD SHOULD BE A MINIMUM THICKNESS OF 18" AND A MINIMUM LENGTH OF 10'.
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 5. TRENCHING DETAIL WITHIN ARRAY FIELD SHOULD BE A MINIMUM THICKNESS OF 18" AND A MINIMUM LENGTH OF 10'.
 6. TRENCHING DETAIL WITHIN ARRAY FIELD SHOULD BE A MINIMUM THICKNESS OF 18" AND A MINIMUM LENGTH OF 10'.

TRENCHING DETAIL - WITHIN ARRAY FIELD

DRAINAGE CHANNEL NOTES:

1. DRAINAGE CHANNELS SHALL BE CONSTRUCTED TO MAINTAIN EXISTING DRAINAGE PATTERNS AND TO ALLOW FOR PROPER SEDIMENTATION.
2. DRAINAGE CHANNELS SHALL BE CONSTRUCTED TO MAINTAIN EXISTING DRAINAGE PATTERNS AND TO ALLOW FOR PROPER SEDIMENTATION.
3. DRAINAGE CHANNELS SHALL BE CONSTRUCTED TO MAINTAIN EXISTING DRAINAGE PATTERNS AND TO ALLOW FOR PROPER SEDIMENTATION.
4. DRAINAGE CHANNELS SHALL BE CONSTRUCTED TO MAINTAIN EXISTING DRAINAGE PATTERNS AND TO ALLOW FOR PROPER SEDIMENTATION.
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