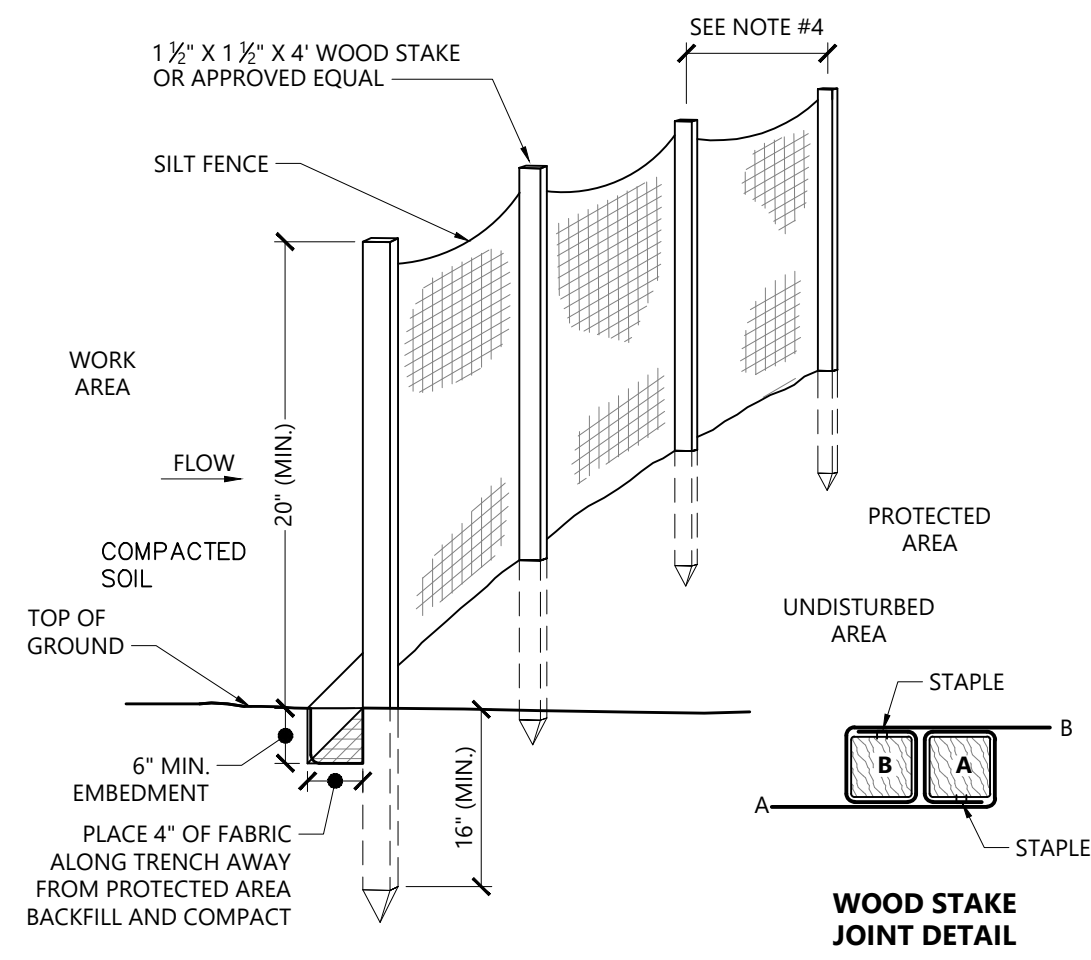


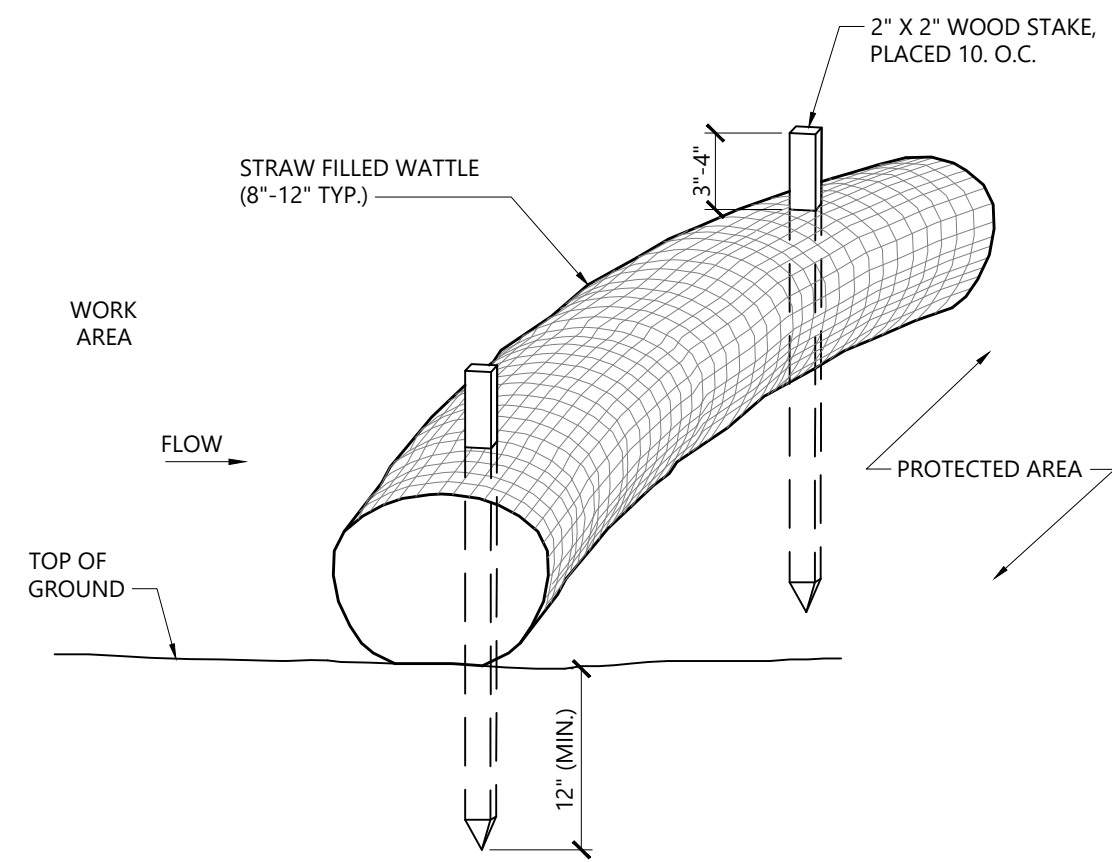
- NOTES**
1. AGGREGATE SIZE: USE A MATRIX OF 1 TO 4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 2. LENGTH: NOT LESS THAN 40 FEET (OR LENGTH OF DRIVEWAY FOR RESIDENTIAL PROJECTS, IF SHORTER)
 3. THICKNESS: NOT LESS THAN EIGHT (8) INCHES
 4. WIDTH: TWELVE (12) FOOT MINIMUM, FLARED AT ROAD FOR VEHICLE TURNING
 5. GEOTEXTILE MUST BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE
 6. ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION EXITS SHALL BE PIPED BENEATH THE EXIT. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 7. THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 8. WHEN WASHING IS REQUIRED IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED ACCORDING TO PERMIT REQUIREMENTS.

Stabilized Construction Entrance 11/20
N.T.S. Source: VHB REV LD_682-VT



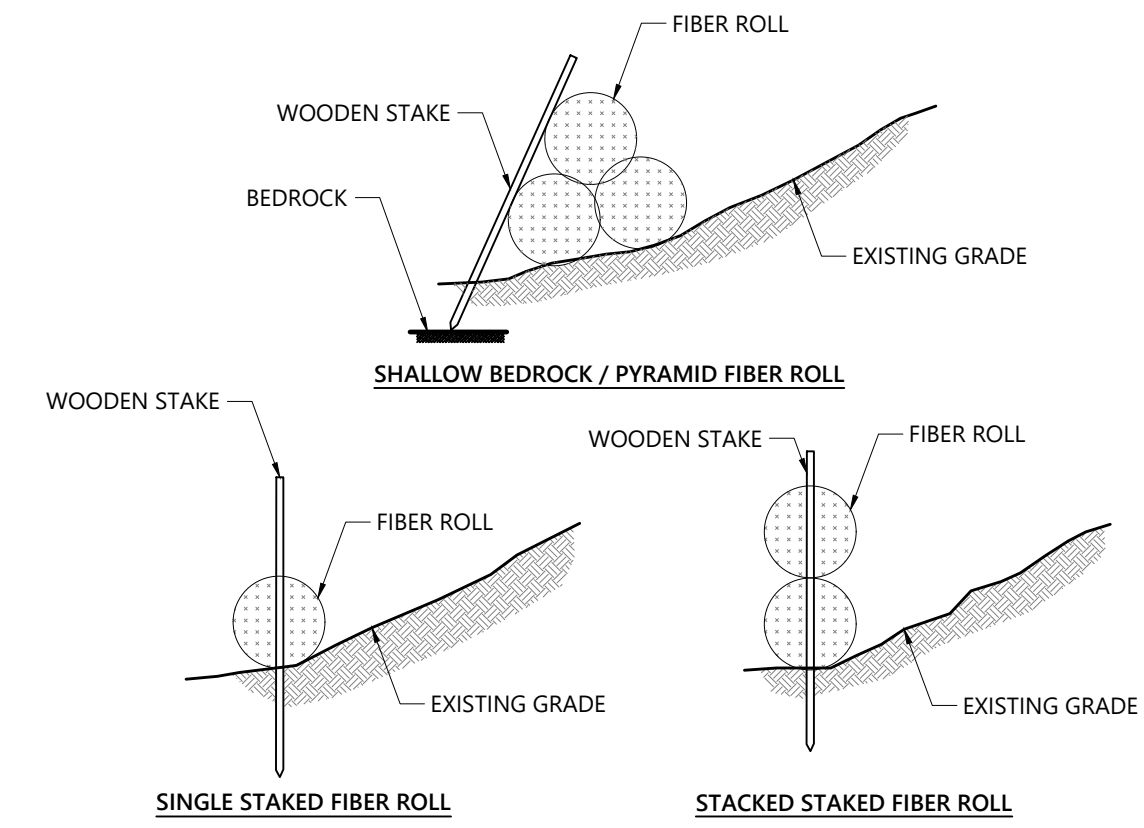
- NOTES**
1. WOVEN WIRE FENCE REINFORCEMENT IS REQUIRED WITHIN 100 FT UPSLOPE OF RECEIVING WATERS.
 2. WHERE REQUIRED FENCE SHALL BE WOVEN WIRE, MIN. 14 GAUGE WITH A 6\"/>

Silt Fence/ Reinforced Silt Fence Barrier 08/16
N.T.S. Source: VHB REV LD_650-VT



- NOTES**
1. STRAW WATTLE SHALL BE AS MANUFACTURED BY EARTHSAVER OR APPROVED EQUAL.
 2. STRAW WATTLES SHALL OVERLAP A MINIMUM OF 12 INCHES.
 3. STRAW WATTLE SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
 4. TEMPORARY STRAW WATTLES TO BE REMOVED BY CONTRACTOR. ALL OTHERS TO REMAIN IN PLACE UNLESS DIRECTED OTHERWISE BY ENGINEER.
 5. IF NON BIODEGRADABLE NETTING IS USED THE NETTING SHALL BE COLLECTED AND DISPOSED OF OFFSITE.

Straw Wattle - Erosion Control Barrier 1/16
N.T.S. Source: VHB REV LD_659



- NOTES**
1. FIBER ROLL SHALL BE PLACED IN SHALLOW TRENCH UP TO 4\", WHERE FEASIBLE, PLACING SOIL REMOVED FROM TRENCH BEHIND THE ROLL.
 2. FIBER ROLLS SHALL BE ANCHORED WITH 2\"/>

Staked Fiber Roll 08/16
N.T.S. Source: VHB REV LD_VT

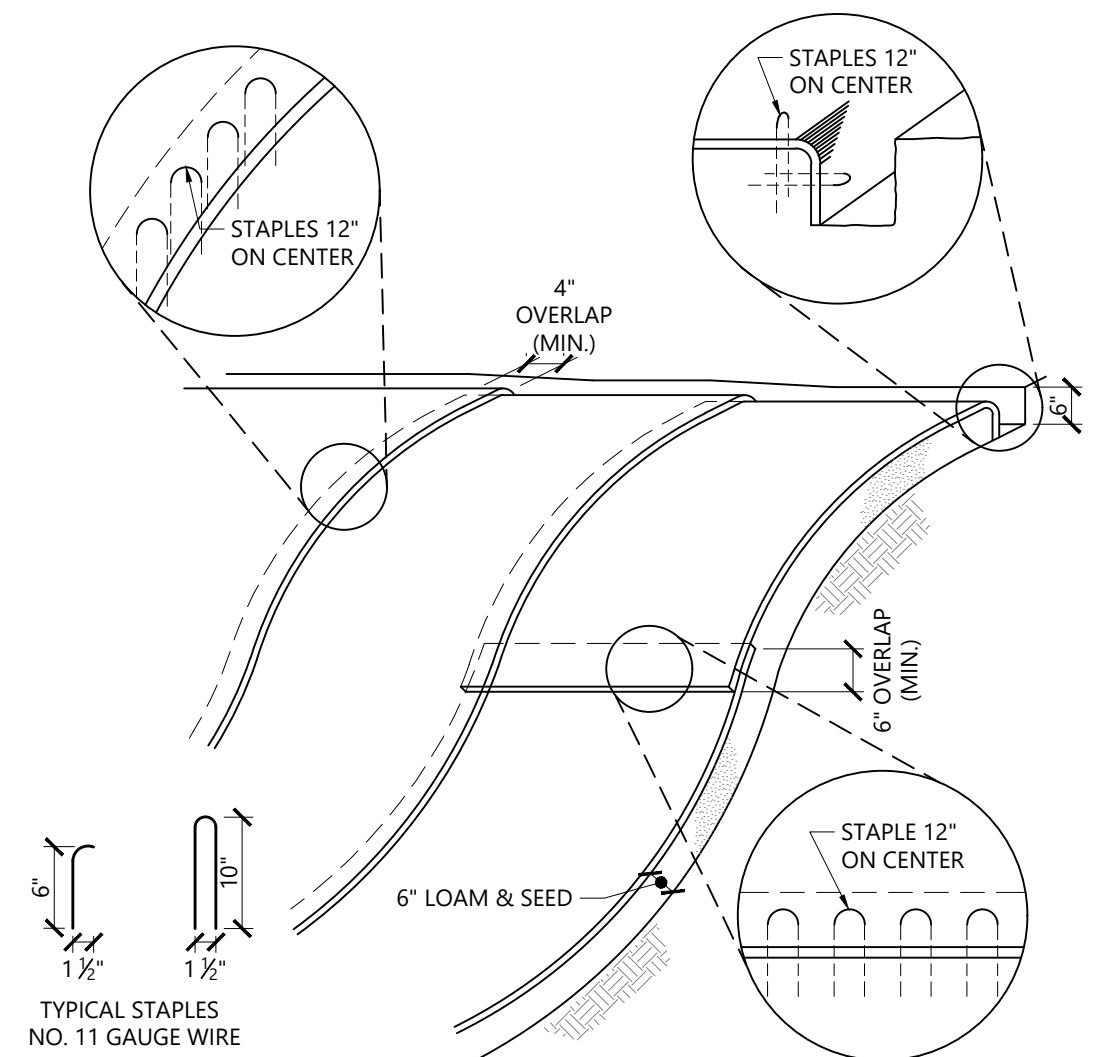
SEEDING RATES FOR FINAL STABILIZATION			
CHOOSE FROM:	VARIETY	LBS./ACRE	LBS./1000 SQ.FT.
BIRDSFOOT TREFOIL	EMPIRE/PARDEE	5*	0.1
OR			
COMMON WHITE CLOVER	COMMON	8	0.2
PLUS			
TALL FESCUE	KY-31/REBEL	10	0.25
PLUS			
REDDTOP	COMMON	2	0.05
OR			
RYEGRASS (PERENNIAL)	PENNFINE/LINN	5	0.2

NOTE:
FINAL STABILIZATION SEEDING MUST BE COMPLETED BY SEPTEMBER 15. USE WINTER RYE FOR DORMANT SEEDING BETWEEN SEPTEMBER 15 AND APRIL 15. RESEED WITH FINAL STABILIZATION MIX AS NECESSARY AFTER APRIL 15.

MULCH MATERIAL AND APPLICATION				
MULCH MATERIAL	QUALITY STANDARDS	PER 1,000 SQ-FT	PER ACRE	DEPTH OF APPLICATION
WOOD CHIPS OR SHAVINGS	AIR DRIED, FREE OF OBJECTIONABLE MATERIAL	500 - 900 LBS	10 - 20 TONS	2" - 7"
WOOD FIBER CELLULOSE (PARTIALLY DIRECTIONED WOOD FIBERS)	MADE FROM NATURAL WOOD USUALLY WITH GREEN DYE AND DISPERSING AGENT	50 LBS	2,000 LBS	N/A
GRAVEL, CRUSHED STONE OR SLAG	WASHED; SIZE 2B OR 3A - 1 1/2"	9 CY	405 CY	3"
HAY OR STRAW	AIR-DRIED; FREE OF UNDESIRABLE SEEDS AND COARSE MATERIALS	90 - 100 LBS, 2-3 BALES	2 TONS (100-120 BALES)	COVER ABOUT 90% SURFACE
COMPOST	UP TO 3" PIECES, MODERATELY TO HIGHLY STABLE	3 - 9 CY	134-402 CY	1-3"
Erosion Control Mix	WELL-GRADED MIXTURE OF PARTICLE SIZES, ORGANIC CONTENT BETWEEN 80-100% DRY WEIGHT, PARTICLE SIZE SHALL PASS 6" SCREEN (100%)	*Slopes 3(Hz):1(Vert) = 2 inch depth plus additional 1/2 inch depth per 20 ft. of slope up to 100 ft. **Slopes between 3(Hz):1(Vert) and 2(Hz):1(Vert) = 4 inch depth plus additional 1/2 inch per 20 ft. of slope up to 100 ft. ***Slopes steeper than 2(Hz):1(Vert); applicability to specific site and mulch depth to be reviewed and approved prior to use by DPSC or EPSC Specialist		

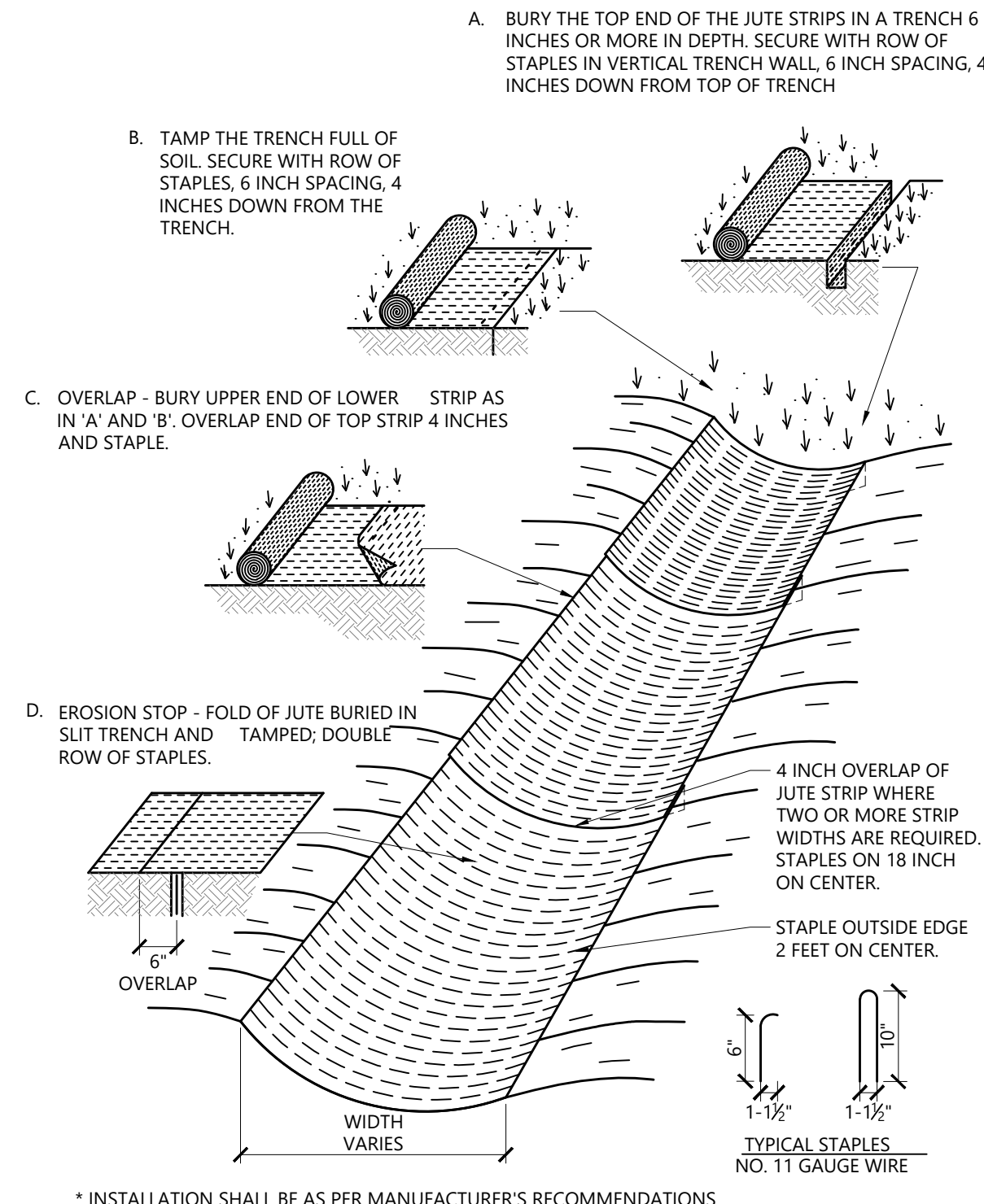
1. APPLY TACKIFIER AS NEEDED TO MINIMIZE POTENTIAL FOR MULCH TO BLOW AWAY.
2. MULCH MUST NOT CONTAIN INVASIVE PLANT SPECIES. (SEEDS OR SEEDLINGS)
3. TACKIFIER MAY BE WATER, NETTING, OR SIMILAR.
4. OTHER THAN EROSION CONTROL MIX, MULCH IS NOT TO BE INSTALLED ON SLOPES > 3:1.

Mulching Notes and Specifications 08/16
N.T.S. Source: VHB REV LD_VT



- NOTES**
1. BEGIN AT THE TOP OF BLANKET INSTALLATION AREA BY ANCHORING BLANKET IN A 6\"/>

Erosion Control Blanket Slope Installation 1/16
N.T.S. Source: VHB REV LD_680



* INSTALLATION SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS

Erosion Control Blanket Swale Installation 1/16
N.T.S. Source: VHB REV LD_681

Shaftsbury Solar VT Real Estate Holdings 1 LLC
1004 Holy Smoke Road Shaftsbury, VT 05262

No.	Revision	Date	Appr.

Designed by **ZJD** Checked by **SMW**
Issued for _____ Date _____
Permitting April 24, 2023

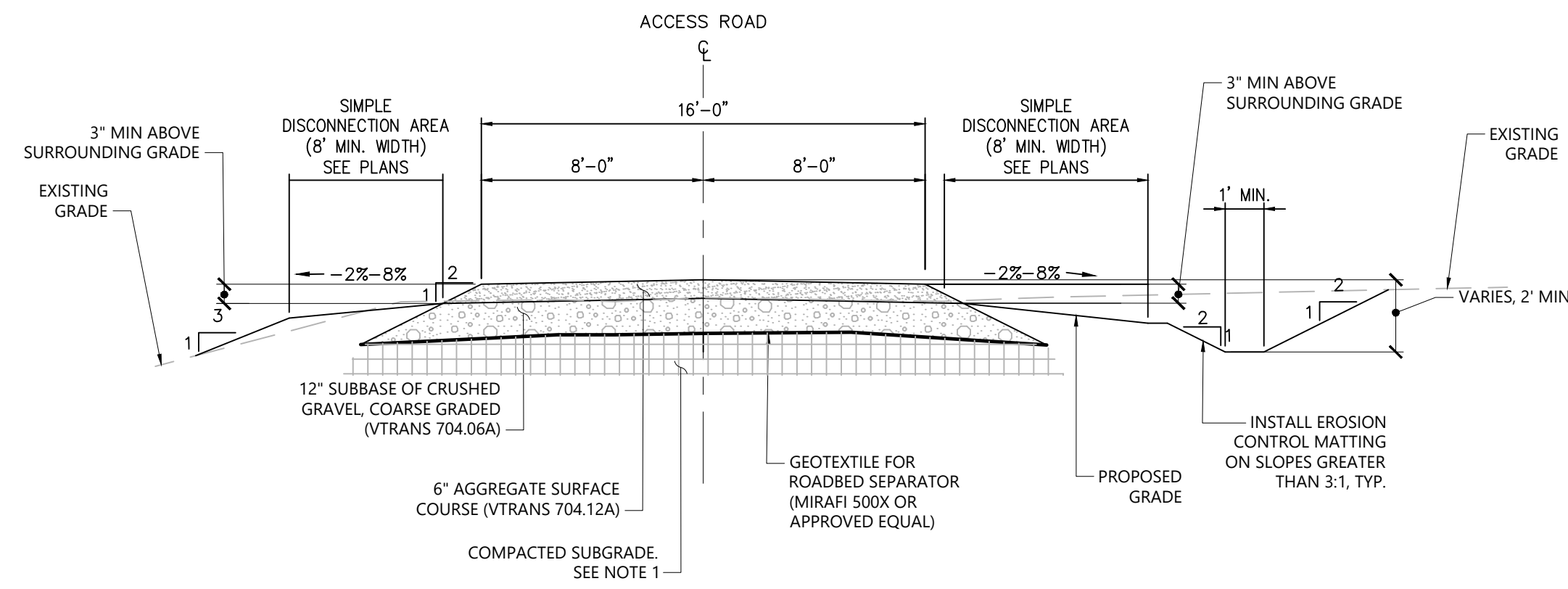
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Drawing Title: **EPSC Details (2 of 2)**

Sheet **58** of **66**

Project Number: **58071.01**



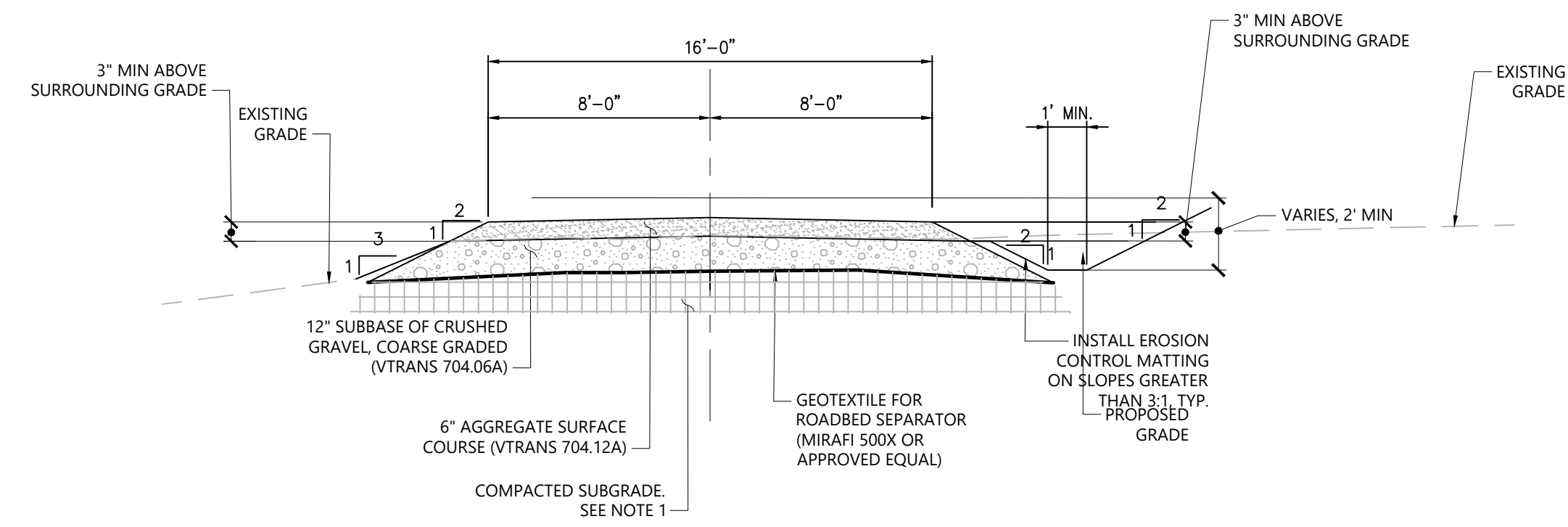
40 IDX Dr
Building 100 Suite 200
South Burlington, VT 05403
802.497.6100



1. COMPACTED SUBGRADE SHALL COMPLY WITH THE STANDARDS OUTLINED IN THE EARTHWORK SECTION OF THE GEOTECHNICAL REPORT. ROADWAY SUBGRADES SHOULD BE PROOFROLLED TO AID IN THE IDENTIFICATION OF WEAK OR UNSTABLE AREAS WITHIN THE NEAR SURFACE SOILS. PROOF-ROLLING SHOULD BE PERFORMED WITH AN ADEQUATELY LOADED VEHICLE SUCH AS A FULLY-LOADED TANDEM-AXLE DUMP TRUCK. THE PROOF-ROLLING SHOULD BE PERFORMED UNDER THE DIRECTION OF THE GEOTECHNICAL ENGINEER. AREAS EXCESSIVELY DEFLECTING UNDER THE PROOFROLL SHOULD BE DELINEATED AND SUBSEQUENTLY ADDRESSED BY THE GEOTECHNICAL ENGINEER.

Typical Proposed Access Road Section With Simple Disconnection
N.T.S. Source: VHB LD_

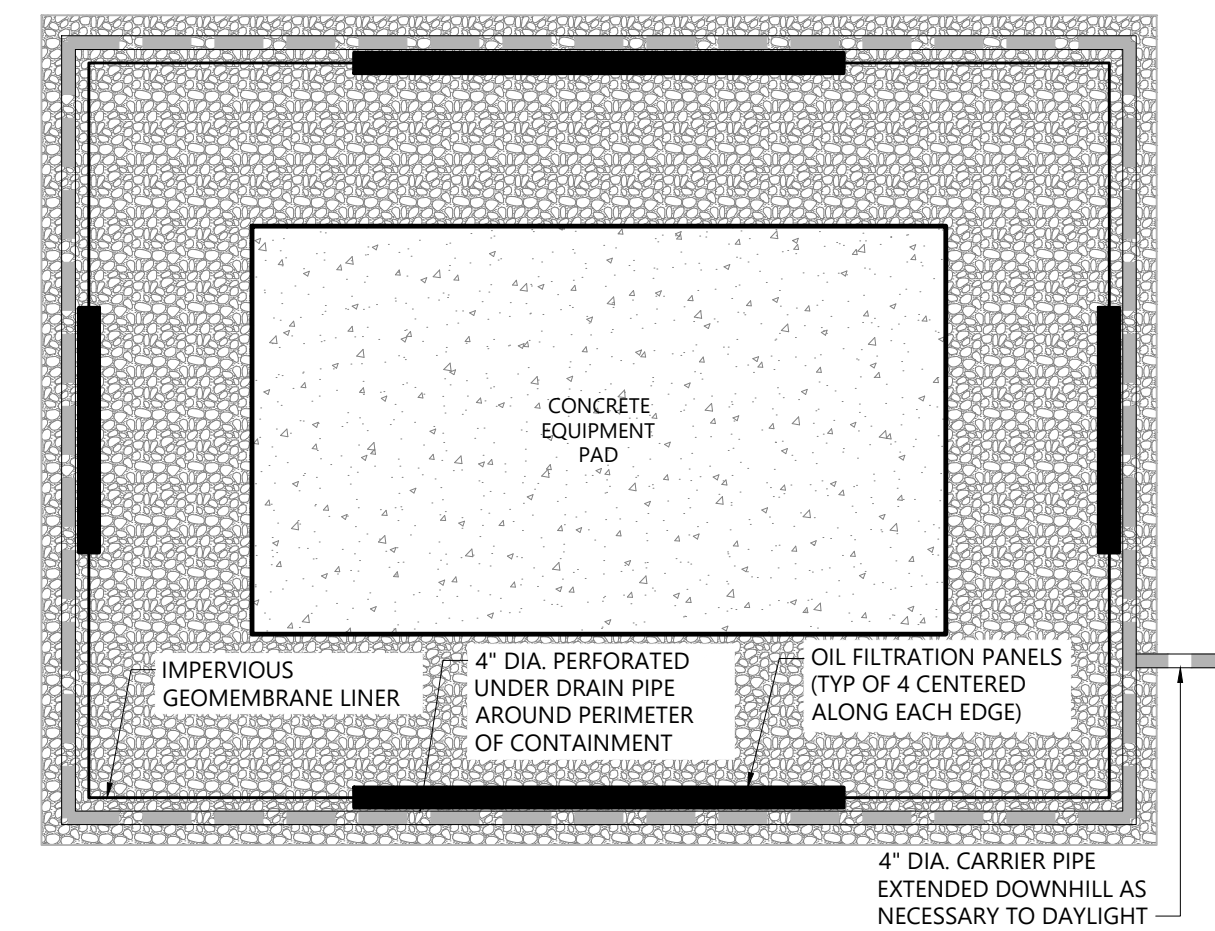
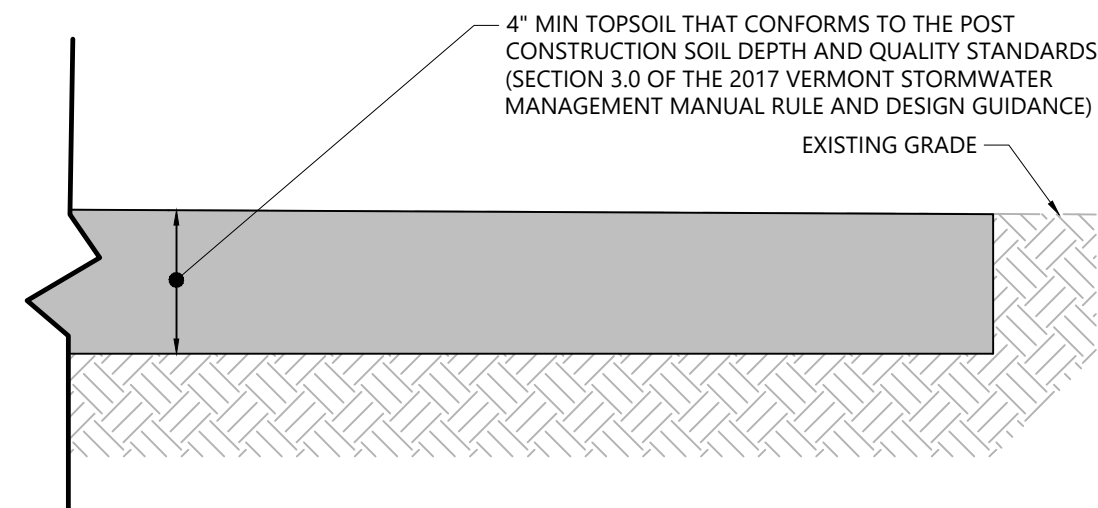
11/17 LD_



1. COMPACTED SUBGRADE SHALL COMPLY WITH THE STANDARDS OUTLINED IN THE EARTHWORK SECTION OF THE GEOTECHNICAL REPORT. ROADWAY SUBGRADES SHOULD BE PROOFROLLED TO AID IN THE IDENTIFICATION OF WEAK OR UNSTABLE AREAS WITHIN THE NEAR SURFACE SOILS. PROOF-ROLLING SHOULD BE PERFORMED WITH AN ADEQUATELY LOADED VEHICLE SUCH AS A FULLY-LOADED TANDEM-AXLE DUMP TRUCK. THE PROOF-ROLLING SHOULD BE PERFORMED UNDER THE DIRECTION OF THE GEOTECHNICAL ENGINEER. AREAS EXCESSIVELY DEFLECTING UNDER THE PROOFROLL SHOULD BE DELINEATED AND SUBSEQUENTLY ADDRESSED BY THE GEOTECHNICAL ENGINEER.

Typical Proposed Access Road Section
N.T.S. Source: VHB LD_

11/17 LD_

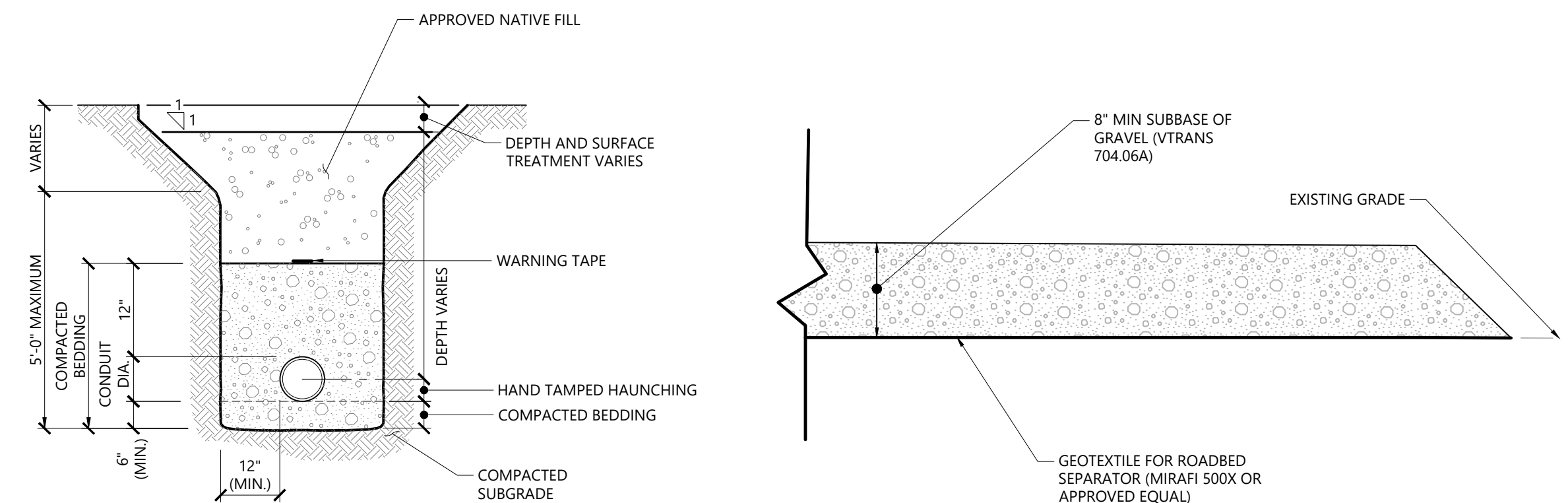


CONCRETE EQUIPMENT PAD (DESIGNED BY OTHERS)
CRUSHED GRAVEL SUBBASE VAOT ITEM 704.05A (DESIGNED BY OTHERS)
COMPACTED SUBGRADE OR UNDISTURBED NATIVE MATERIAL
1 1/2" CRUSHED STONE VAOT ITEM 704.02C (DESIGNED BY OTHERS)
NOTES
1. SECONDARY CONTAINMENT SYSTEM TO BE SIZED TO PROVIDE STORAGE VOLUME FOR 110% OF THE EQUIPMENT OIL VOLUME WITH FREEBOARD FOR 5" OF RAIN.
2. ALTERNATIVE CONFIGURATIONS FOR SECONDARY CONTAINMENT THAT PROVIDE AN EQUIVALENT AMOUNT OF STORAGE/PROTECTION MAY BE SUBMITTED TO THE ENGINEER FOR REVIEW.

Simple Disconnection Area
N.T.S. Source: VHB LD_

Secondary Oil Containment
N.T.S. Source: VHB LD_

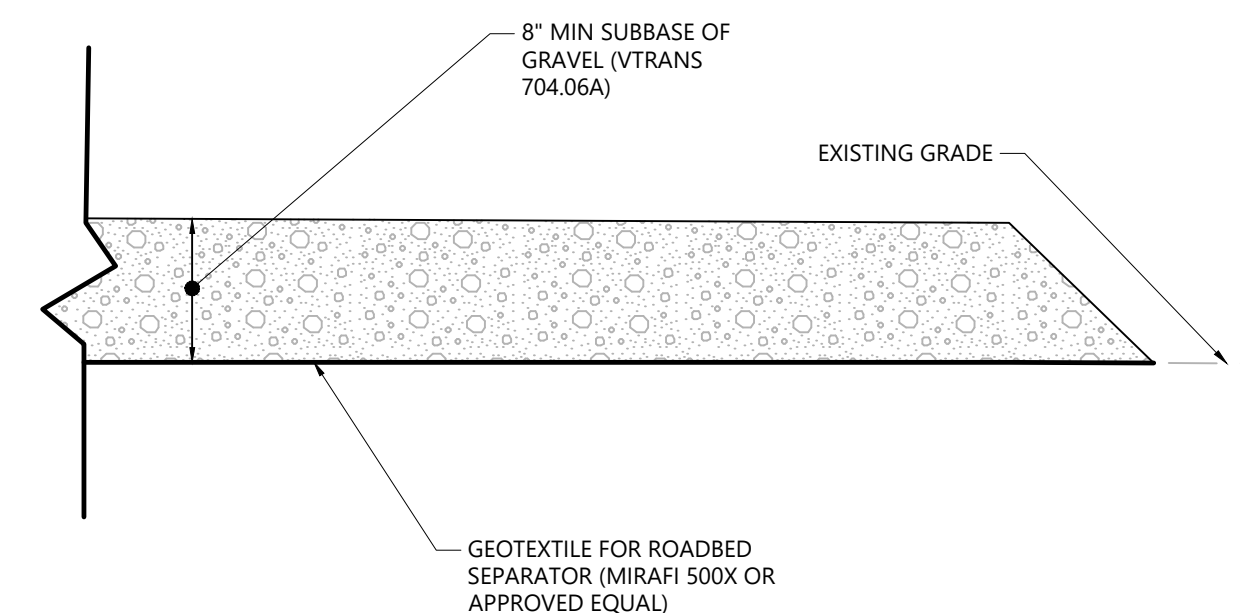
11/15 LD_



NOTES
1. USE METALLIC TRACING/WARNING TAPE, OR OTHER EXCAVATION WARNING METHOD AS REQUIRED BY APPLICABLE CODES AND REGULATIONS, OVER ALL PIPES.

Utility Trench
N.T.S. Source: VHB LD_300

1/16 LD_300



Typical Staging Area Section
N.T.S. Source: VHB LD_

5/17 LD_

**Shaftsbury Solar
VT Real Estate
Holdings 1 LLC**
1004 Holy Smoke Road
Shaftsbury, VT 05262

No.	Revision	Date	Apprd.

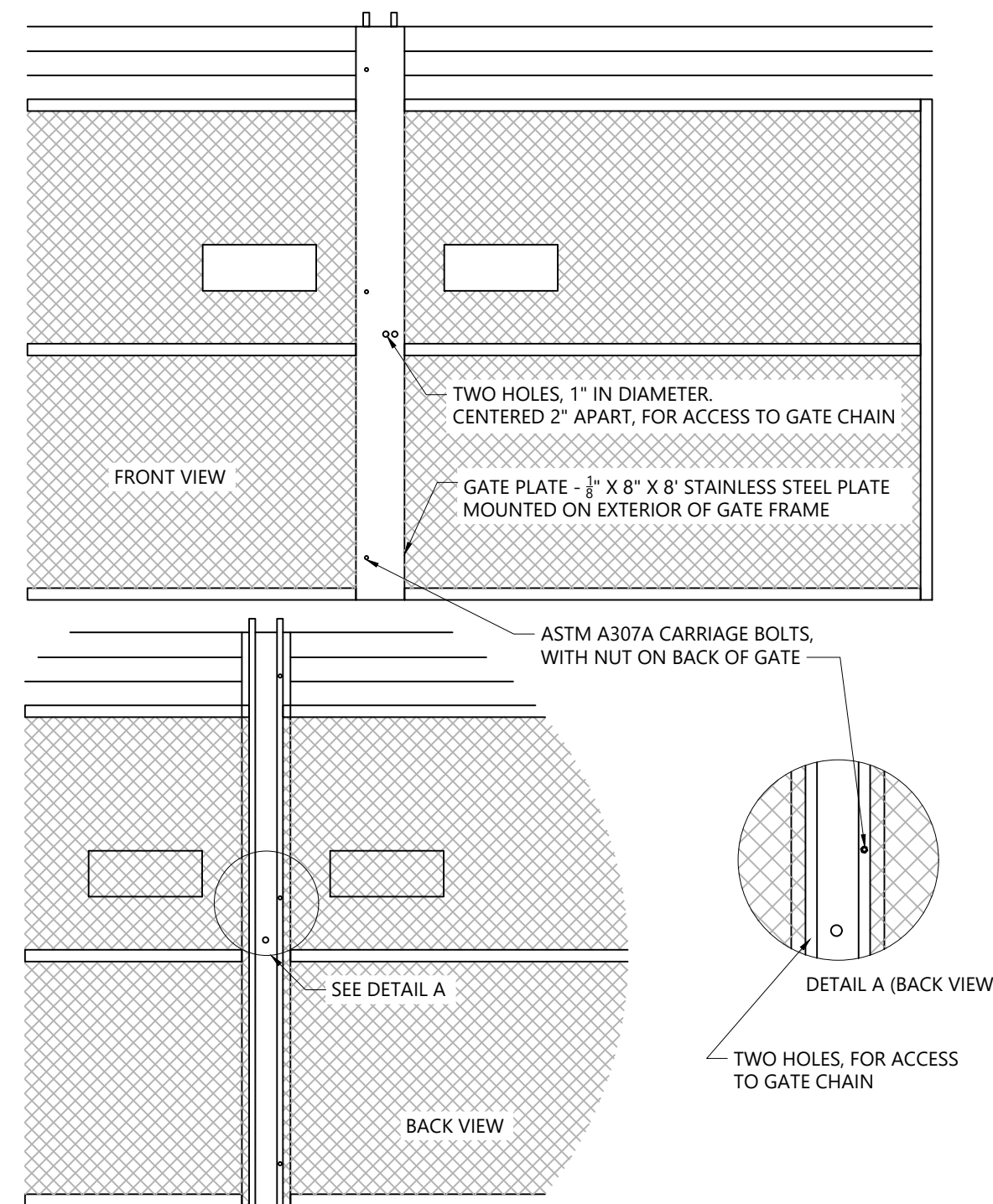
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Issued for: Permitting Date: April 24, 2023

Not Approved for Construction
Site Details (1 of 3)
Drawing Number

C7.21

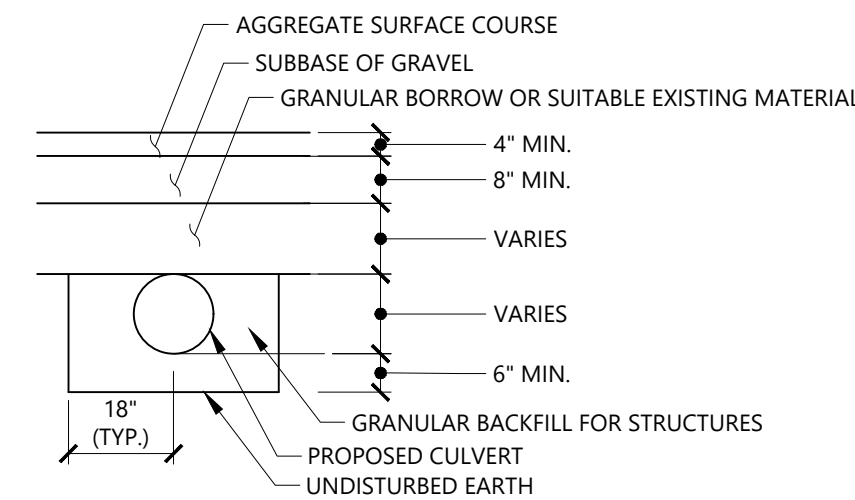
Sheet 59 of 66

Project Number 58071.01

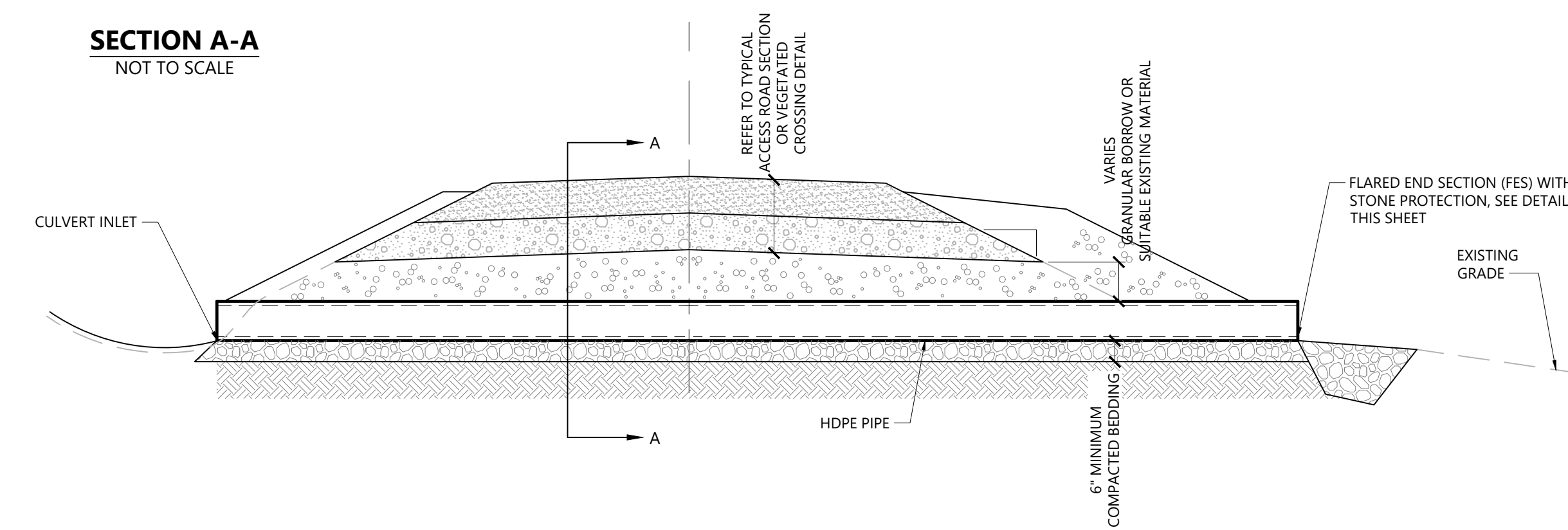


1. POSTS SHALL BE SPACED AS SHOWN ON THE PLANS, AND MAXIMUM SPACING IS 10 FEET CENTER-TO-CENTER. POSTS SHALL BE OF SUFFICIENT LENGTH TO PROVIDE 48 INCH SETTING IN CONCRETE FOOTINGS.

Substation Fence Gate Plate Mounting Detail 11/14
N.T.S. Source: GREEN MOUNTAIN POWER LD.



SECTION A-A
NOT TO SCALE

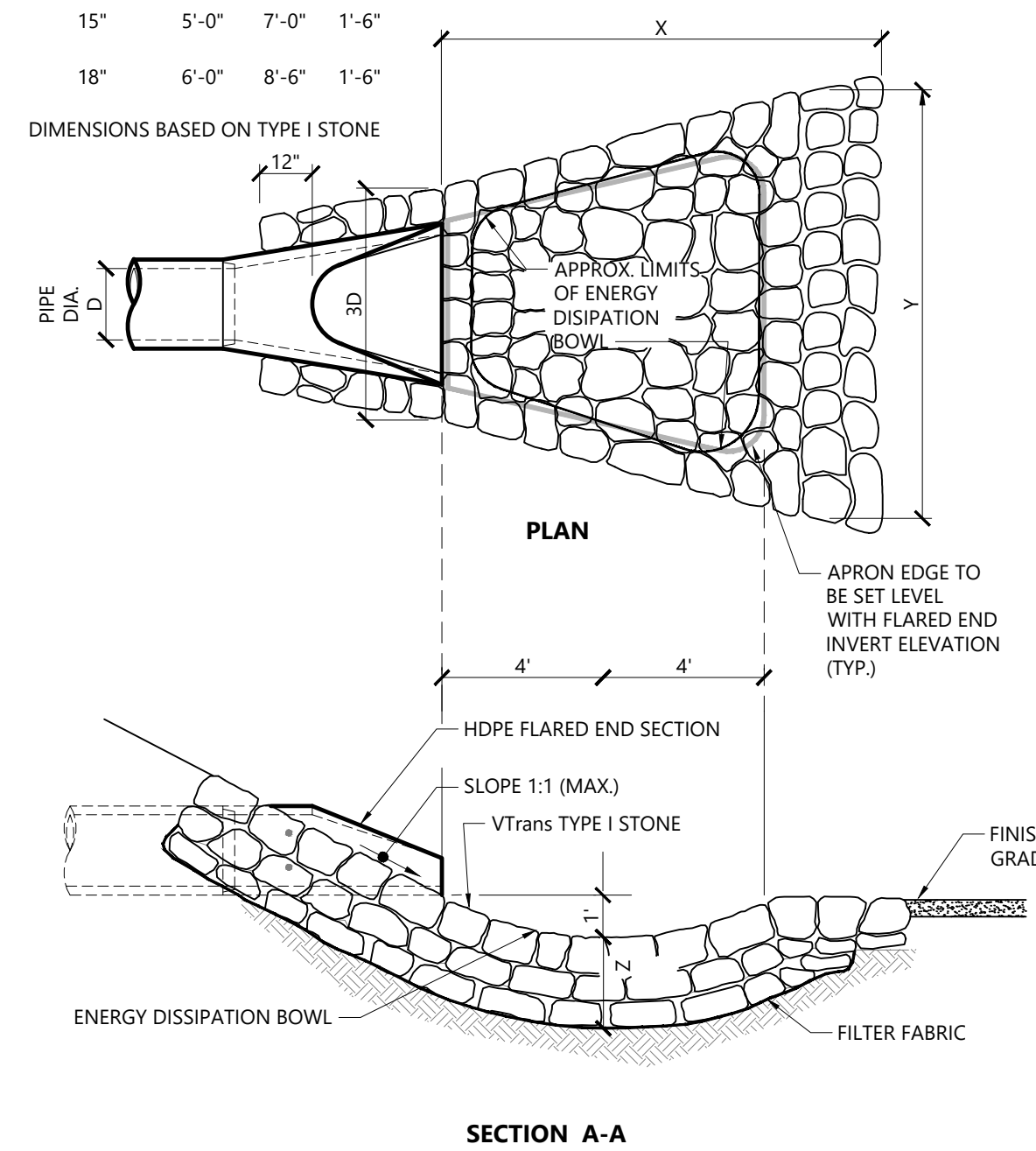


Culvert Installation Detail 09/19
N.T.S. Source: VHB LD.

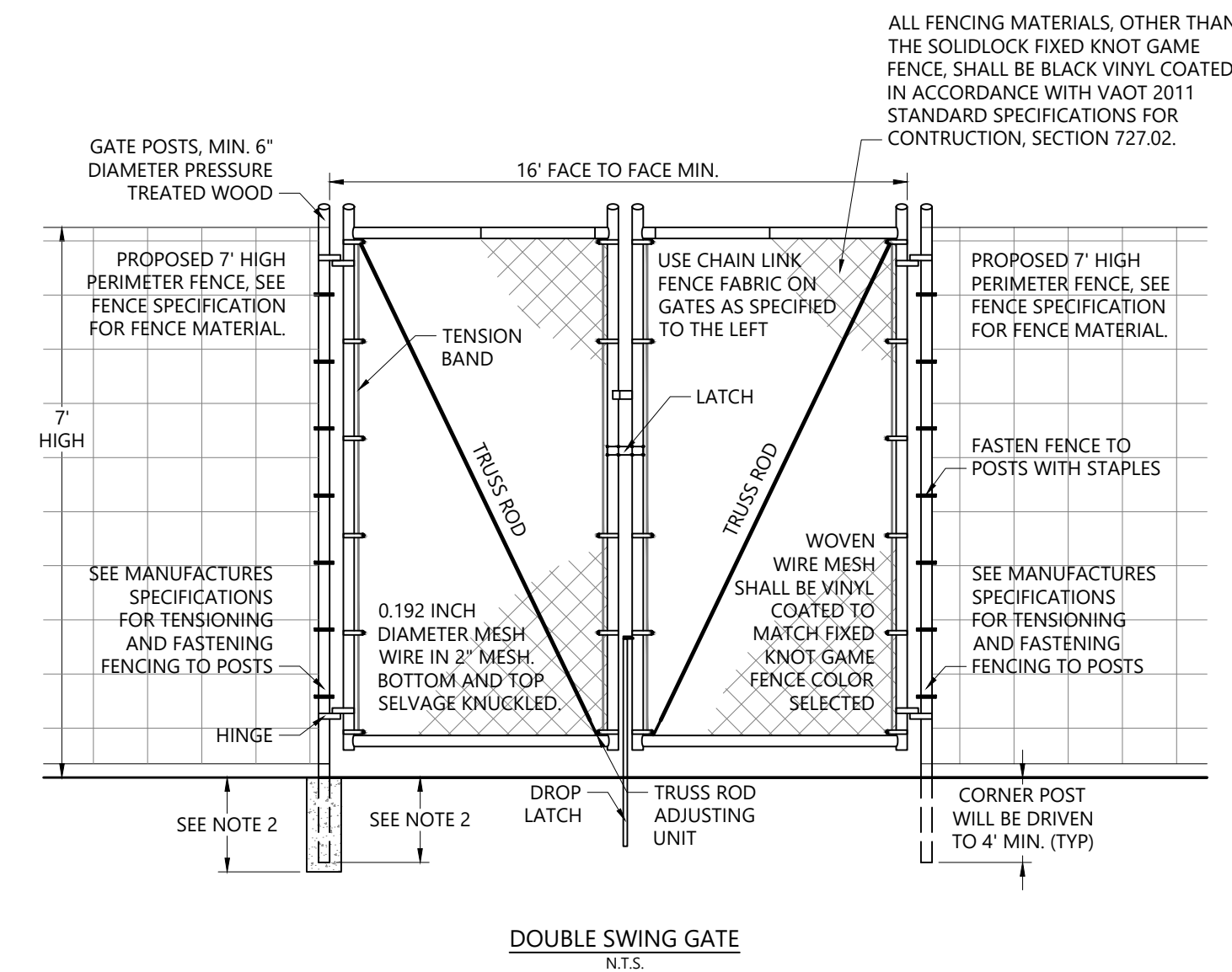
RIPRAP STONE

PIPE SIZE	X	Y	Z
15"	5'-0"	7'-0"	1'-6"
18"	6'-0"	8'-6"	1'-6"

DIMENSIONS BASED ON TYPE I STONE



Flared End Section (FES) with Stone Protection 3/19
N.T.S. Source: VHB REV LD_134



NOTES

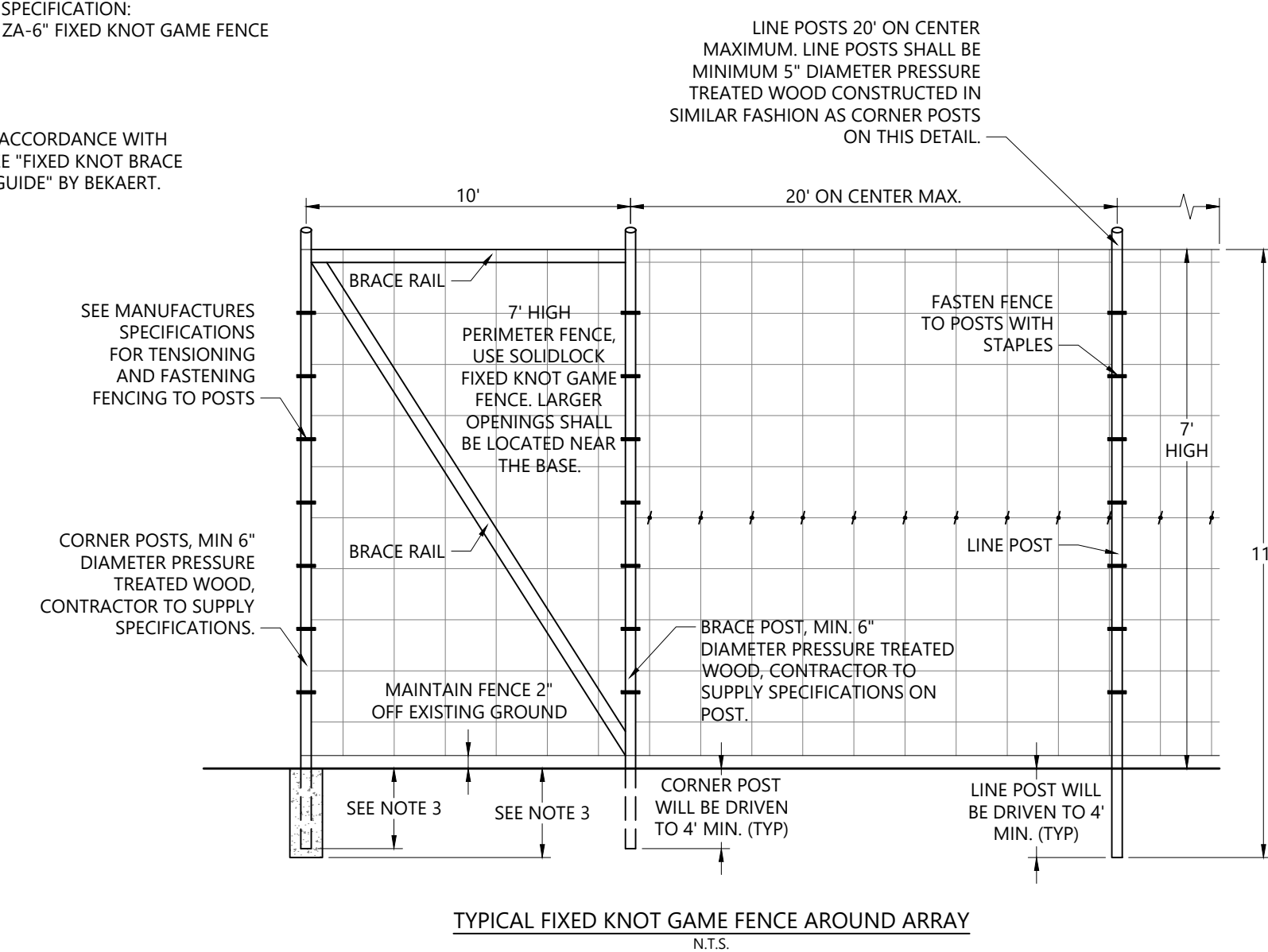
1. PAINT ALL GALVANIZED PIPE AND FITTINGS TO MATCH SOLIDLOCK FIXED KNOT GAME FENCE. PAINT SHALL BE SUITABLE FOR USE ON GALVANIZED SURFACES.
2. CONCRETE EMBEDMENT SHALL ONLY BE USED IN POST WHEN DRIVEN POST EMBEDMENT IS LESS THAN 4' DEPTH

Fixed Knot Game Fence and Gate N.T.S. Source: VHB

FENCE MATERIAL:
SOLIDLOCK FIXED KNOT GAME FENCE SPECIFICATION:

- FENCE FABRIC SHALL BE BEKAERT ZA-6" FIXED KNOT GAME FENCE
- 84" HIGH
- 12.5 GAUGE WIRE
- CLASS 3 GALVANIZED

INSTALL ALL FENCE COMPONENTS IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS, SEE "FIXED KNOT BRACE SPECIFICATIONS AND INSTALLATION GUIDE" BY BEKAERT.



NOTES

1. ADDITIONAL BRACING MAY BE REQUIRED ON LONGER FENCE RUNS. CONTRACTOR TO ADD ADDITIONAL BRACING WHEN CONTRACTOR OBSERVES CORNER POST DEFLECTION DURING FENCE TENSIONING/FASTENING.
2. FABRIC TO BE FASTENED TO POSTS WITH STAPLES APPROVED BY THE ENGINEER.
3. CONCRETE EMBEDMENT SHALL ONLY BE USED IN POST WHEN DRIVEN POST EMBEDMENT IS LESS THAN 4' DEPTH.

Typical Fixed Knot Game Fence Around Array 12/21
N.T.S. Source: VHB LD.

**Shaftsbury Solar
VT Real Estate
Holdings 1 LLC**
1004 Holy Smoke Road
Shaftsbury, VT 05262

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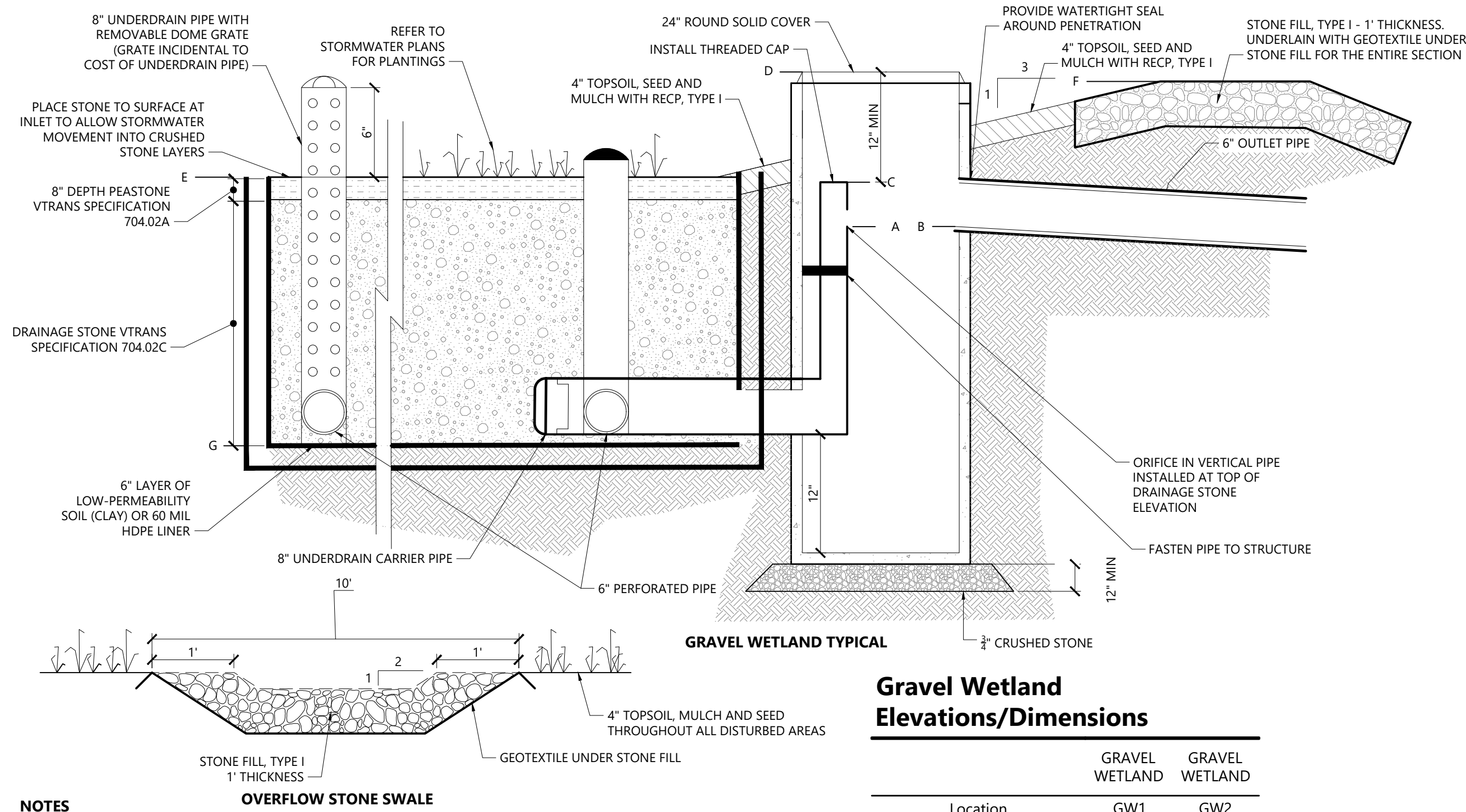
Designed by **ZJD** Checked by **SMW**
Issued for **Permitting** Date **April 24, 2023**

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Drawing Title
Site Details (2 of 3)
Drawing Number

C7.22

Sheet **60** of **66**

Project Number
58071.01



Gravel Wetland Elevations/Dimensions

Location	GRAVEL WETLAND	GRAVEL WETLAND
	GW1	GW2
A		
B		
C		
D		
E		
F		
G		

NOTES

1. GRASSED SIDE SLOPES WITHIN TREATMENT WETLANDS SHALL HAVE 3:1 SIDE SLOPES MAXIMUM.
2. GRAVEL WETLAND MEDIA (CRUSHED STONE, 2") SHALL EXTEND Laterally TO THE LIMITS OF THE ELEVATION OF THE 3/8" CRUSHED STONE LAYER WITHIN THE BAYS.
3. LINER SHALL BE INSTALLED ON SIDE AND BOTTOM WALLS BETWEEN CRUSHED STONE AND NATIVE SOIL TO TOP OF CRUSHED STONE LAYER. LINER MAY BE OMITTED IF SUITABLE IMPERMEABLE NATURAL MATERIAL EXISTS.
4. NO WOODY VEGETATION > 2" IN DIAMETER SHALL BE PLANTED OR ALLOWED TO GROW ON THE DAM, WITHIN 15' OF THE DAM OR TOE OF THE EMBANKMENT, OR WITHIN 25' OF A PRINCIPAL SPILLWAY OUTLET

Gravel Wetland (Single Bay)

N.T.S.

Source: VHB

10/21

LD_VT



40 IDX Dr
Building 100 Suite 200
South Burlington, VT 05403
802.497.6100

Supplemental Specifications:

3/8-INCH CRUSHED STONE (VTRANS 702.04A) SHALL BE COMPOSED OF DURABLE CRUSHED ROCK CONSISTING OF ANGULAR FRAGMENTS, FREE FROM DETRIMENTAL QUANTITY OF THIN, FLAT, ELONGATED PIECES. THE CRUSHED STONE SHALL BE FREE FROM CLAY, LOAM, OR DELETERIOUS MATERIALS. THE CRUSHED STONE SHALL CONFORM TO THE FOLLOWING GRADATION:

SIEVE SIZE	PERCENT PASSING BY WEIGHT
1/2 INCH	100
3/8 INCH	85-100
No. 4	10 - 30
No. 8	0 - 10
No. 16	0 - 5

1 1/2-INCH CRUSHED STONE (VTRANS 702.04C) SHALL BE COMPOSED OF DURABLE CRUSHED ROCK CONSISTING OF ANGULAR FRAGMENTS, FREE FROM DETRIMENTAL QUANTITY OF THIN, FLAT, ELONGATED PIECES. THE CRUSHED STONE SHALL BE FREE FROM CLAY, LOAM, OR DELETERIOUS MATERIALS. THE CRUSHED STONE SHALL CONFORM TO THE FOLLOWING GRADATION:

SIEVE SIZE	PERCENT PASSING BY WEIGHT
2 INCH	100
1 1/2 INCH	95 - 100
3/4 INCH	35 - 70
3/8 INCH	10 - 30
No. 4	0 - 5

LOW PERMEABILITY SOIL SHALL BE A CLAY SOIL WITH MINIMUM 15% PASSING THE No. 200 SIEVE. SOIL SHALL BE PLACED AND COMPACTED IN A MANNER TO PROVIDE AN IN-SITU PERMEABILITY RATE OF NOT MORE THAN 1.0x10⁻⁴ CM/SEC.

Quality Assurance:

THE OWNER SHALL DESIGNATE AN ENGINEER OR REPRESENTATIVE (WITH EXPERIENCE IN GRAVEL WETLAND DESIGN OR CONSTRUCTION) TO BE ON THE SITE DURING INSTALLATION OF THE GRAVEL WETLAND. THE REPRESENTATIVE SHALL OBSERVE WORK, INCLUDING EXCAVATION, SOIL PLACEMENT, EROSION CONTROL, FINAL GRADING AND PLANTING. THE REPRESENTATIVE WILL OBSERVE CONSTRUCTION MATERIALS, PLANT MATERIALS, SOILS, AND EROSION CONTROL MEASURES TO BE PLACED IN THIS AREA. THE ACTUAL LOCATIONS AND SPACING OF PLANTS MUST BE AS SHOWN ON THE PLANS OR AS INSTRUCTED BY THE REPRESENTATIVE.

PLANTING OPERATIONS SHALL BE PERFORMED BY EXPERIENCED PERSONNEL UNDER COMPETENT SUPERVISION. EDUCATION, EXPERIENCE AND CERTIFICATION OR LICENSE BY APPROPRIATE ORGANIZATION MAY BE REVIEWED TO EVALUATE COMPETENCE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE OWNER OF THE START OF WORK REQUIRING OVERSIGHT BY THE ENGINEER/REPRESENTATIVE. THE CONTRACTOR SHALL CONTACT THE ENGINEER/REPRESENTATIVE AT LEAST 48 HOURS PRIOR TO REQUIRED INSPECTION. AT A MINIMUM THE WETLAND SHALL BE INSPECTED AT THE FOLLOWING STAGES OF CONSTRUCTION:

1. ENGINEER/REPRESENTATIVE INSPECTION AND ACCEPTANCE IS REQUIRED UPON ESTABLISHMENT OF SUBGRADE, PRIOR TO INSTALLATION OF LOW PERMEABILITY SOIL LINER.
2. ENGINEER/REPRESENTATIVE INSPECTION AND ACCEPTANCE IS REQUIRED AFTER INSTALLATION OF LOW PERMEABILITY SOIL LINER AND SUBDRAIN PIPING, PRIOR TO PLACEMENT OF CRUSHED STONE AND WETLAND SOIL.
3. INSPECTION AND ACCEPTANCE IS REQUIRED BY ENGINEER/REPRESENTATIVE AFTER PLACEMENT OF CRUSHED STONE, WETLAND SOIL, BERMS AND OVERFLOW WEIRS, PRIOR TO SEEDING AND PLANTING.
4. CONTRACTOR SHALL NOTIFY ENGINEER/REPRESENTATIVE ONCE PLANTING AND SEEDING OF WETLANDS IS COMPLETE AND STABILIZED. FOLLOWING FINAL STABILIZATION AND WITHIN 24 HOURS OF A RAIN STORM OF 0.5 INCH OR GREATER THE ENGINEER/REPRESENTATIVE SHALL INSPECT THE GRAVEL WETLAND FOR FINAL ACCEPTANCE.
5. INSPECTION AND ACCEPTANCES IS REQUIRED BY REPRESENTATIVE AFTER PLANTINGS ARE ESTABLISHED

ONCE FINAL ACCEPTANCE OF THE WETLANDS IS ISSUED IN WRITING THE GRAVEL WETLAND SHALL BE MAINTAINED BY THE OWNER OR OWNER'S DESIGNEE IN ACCORDANCE WITH A STORMWATER LONG TERM OPERATIONS AND MAINTENANCE PLAN.

POST-CONSTRUCTION SOIL DEPTH AND QUALITY REQUIREMENTS

THESE REQUIREMENTS APPLY TO ALL DISTURBED AREAS WITHIN THE LIMITS OF THE SITE WHICH ARE NOT COVERED BY AN IMPERVIOUS SURFACE, INCORPORATED INTO A STRUCTURAL STORMWATER TREATMENT PRACTICE, OR ENGINEERED AS STRUCTURAL FILL ONCE DEVELOPMENT IS COMPLETE AND HAVE FINISHED GRADE SLOPES LESS THAN 3:1. AREAS SUBJECT TO THIS REQUIREMENT HAVE BEEN DEPICTED APPROXIMATELY. HOWEVER ALL AREAS MEETING THE CRITERIA ABOVE SHALL MEET THESE REQUIREMENTS. ANY AREAS WHICH ARE INCIDENTALLY DISTURBED OR COMPACTED DURING CONSTRUCTION SHALL ALSO BE SUBJECT TO THESE REQUIREMENTS. A DENSE AND VIGOROUS VEGETATIVE COVER SHALL BE ESTABLISHED OVER TURF AREAS.

AS AN ALTERNATIVE TO LEAVING EXISTING TOPSOIL IN PLACE WITHOUT DISTURBING OR COMPACTING IT, THERE ARE THREE METHODS THAT MAY BE USED TO SATISFY THESE REQUIREMENTS.

1. AMEND EXISTING TOPSOIL IN PLACE
 - a. SCARIFY OR TILL SUBSOILS TO 4 INCHES OF DEPTH OR TO THE DEPTH NEEDED TO ACHIEVE A TOTAL DEPTH OF 8 INCHES OF UNCOMPACTED SOIL AFTER A CALCULATED AMOUNT OF AMENDMENT IS ADDED.
 - b. AMEND THE SOIL TO MEET THE ORGANIC CONTENT REQUIREMENTS. ORGANIC MATERIAL MAY BE PLACED AT A PRE-APPROVED RATE OF 1 INCH WITH AN ORGANIC MATTER CONTENT OF 40-65% AND ROTOTILLED INTO 3 INCHES OF TOPSOIL OR AT A CALCULATED RATE ROTOTILLED INTO A DEPTH OF SOIL NEEDED TO ACHIEVE 4 INCHES OF SETTLED TOPSOIL AT 4% ORGANIC CONTENT.
 - c. IF COMPOST IS USED, IT SHALL HAVE A C:N RATIO BELOW 25:1, AND SHALL MEET THE CONTAMINANT STANDARDS IN THE VERMONT SOLID WASTE MANAGEMENT RULE.
2. REMOVE AND STOCKPILE EXISTING TOPSOIL DURING GRADING
 - a. TOPSOIL SHOULD BE STOCKPILED ON SITE IN A CONTROLLED AREA AT LEAST 50 FEET FROM SURFACE WATERS, WETLANDS, FLOODPLAINS, OR OTHER CRITICAL RESOURCE AREAS.
 - b. SCARIFY OR TILL SUBGRADE TO A DEPTH OF 4 INCHES, EXCEPT FOR WITHIN THE DRIP LINE OF EXISTING TREES. THE ENTIRE SURFACE SHALL BE DISTURBED BY SCARIFICATION.
 - c. STOCKPILED TOPSOIL SHALL ALSO BE AMENDED, IF NEEDED, TO MEET THE ORGANIC CONTENT REQUIREMENTS IDENTIFIED ABOVE.
 - d. REPLACE STOCKPILED TOPSOIL PRIOR TO PLANTING AND RAKE TO LEVEL, REMOVING ANY SURFACE ROCKS LARGER THAN 2 INCHES IN DIAMETER.
 - e. WATER OR ROLL SOILS IN TURF AREAS TO 85% OF MAXIMUM DRY DENSITY.
3. IMPORT TOPSOIL MIX OF SUFFICIENT ORGANIC CONTENT AND DEPTH
 - a. SCARIFY OR TILL SUBGRADE TO A DEPTH OF 4 INCHES. EXCEPT FOR WITHIN THE DRIP LINE OF EXISTING TREES, THE ENTIRE SURFACE SHALL BE DISTURBED BY SCARIFICATION.
 - b. PLACE 4 INCHES OF IMPORTED TOPSOIL MIX THAT CONTAINS 4% ORGANIC MATTER. SOILS USED IN THE MIX SHALL BE SAND OR SANDY LOAM AS DEFINED BY THE USDA.
 - c. RAKE TO LEVEL, REMOVING ANY SURFACE ROCKS GREATER THAN 2 INCHES IN DIAMETER.
 - d. WATER OR ROLL SOIL IN TURF AREAS TO 85% OF MAXIMUM DRY DENSITY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND EXECUTING A PLAN FOR VERIFYING THAT THESE AREAS HAVE MET THIS STANDARD. THIS PLAN SHOULD INCLUDE A MINIMUM OF 9 TEST HOLES PER ACRE OF AREA SUBJECT TO THIS STANDARD. THESE TEST HOLES SHALL BE EXCAVATED TO 8 INCHES USING ONLY A SHOVEL DRIVEN SOLELY BY THE WEIGHT OF THE INSPECTOR AND SHALL BE A MINIMUM OF 50 FEET APART.

Shaftsbury Solar VT Real Estate Holdings 1 LLC

1004 Holy Smoke Road
Shaftsbury, VT 05262

No.	Revision	Date	Apprd.

Designed by	ZJD	Checked by	SMW
Issued for		Date	

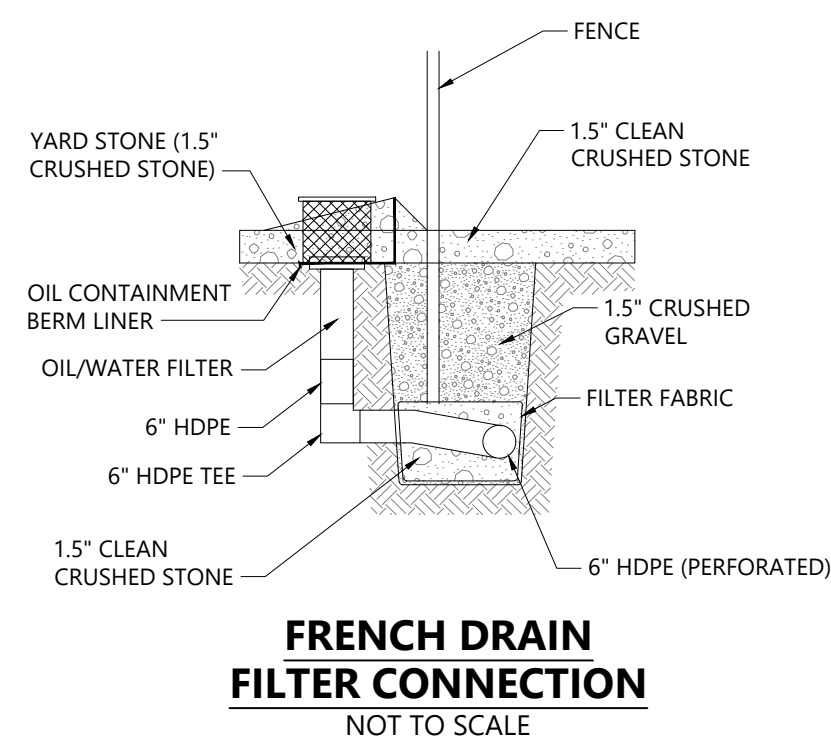
Permitting April 24, 2023

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Site Details (3 of 3)
Drawing Number

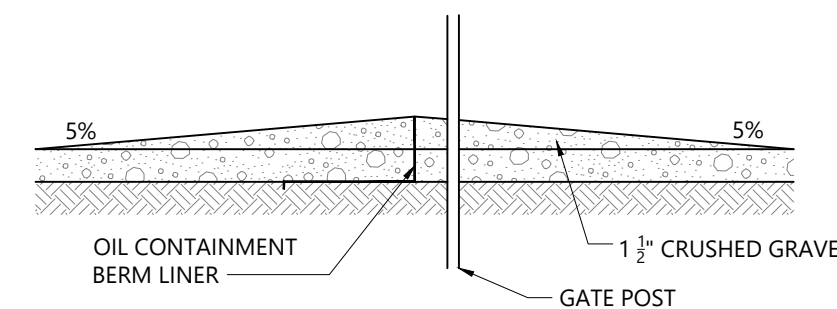
C7.23

Sheet 61 of 66

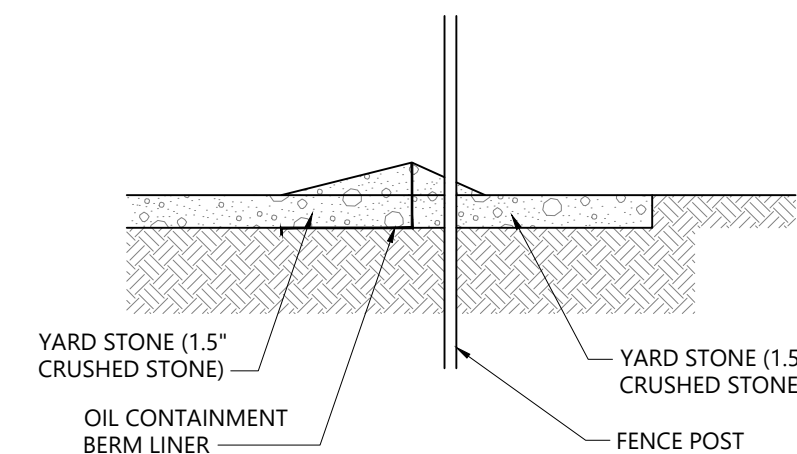
Project Number 58071.01



FRENCH DRAIN FILTER CONNECTION
NOT TO SCALE



RAMP OVER BERM AT GATES
SECTION @ GATES
NOT TO SCALE



SECTION (STRAIGHT)
NOT TO SCALE

Substation Oil Containment Details

N.T.S.

Source: GREEN MOUNTAIN POWER

11/14

LD_



40 IDX Dr
Building 100 Suite 200
South Burlington, VT 05403
802.497.6100



Shaftsbury Solar
VT Real Estate
Holdings 1 LLC
1004 Holy Smoke Road
Shaftsbury, VT 05262

No.	Revision	Date	Appr'd.

Designed by **ZJD** Checked by **SMW**

Issued for **Permitting** Date **April 24, 2023**

Not Approved for Construction

Cross Section Key

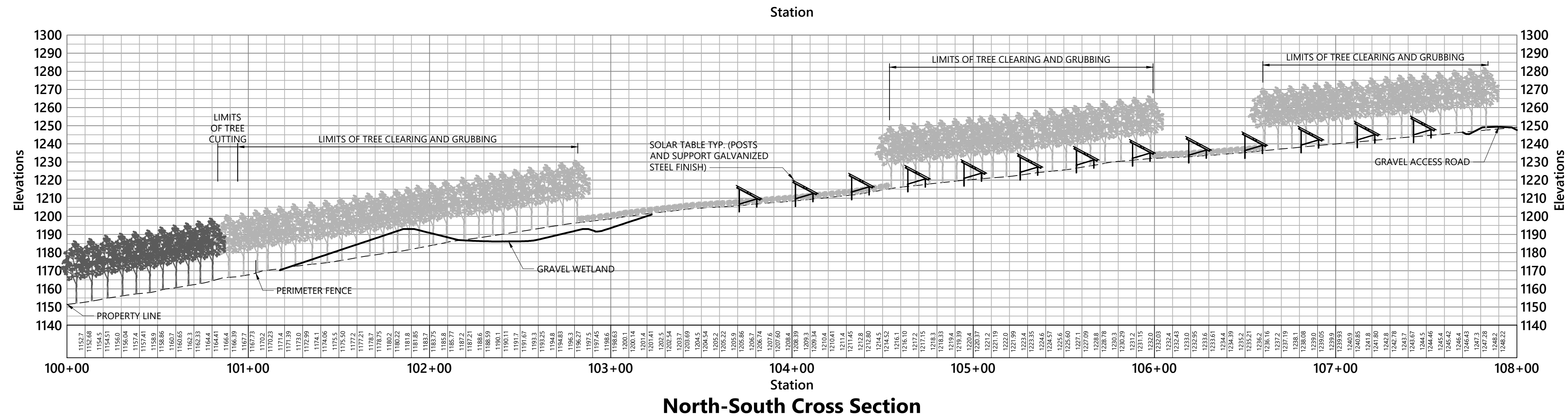
Drawing Number
C8.00

Sheet **62** of **66**

Project Number
58071.01

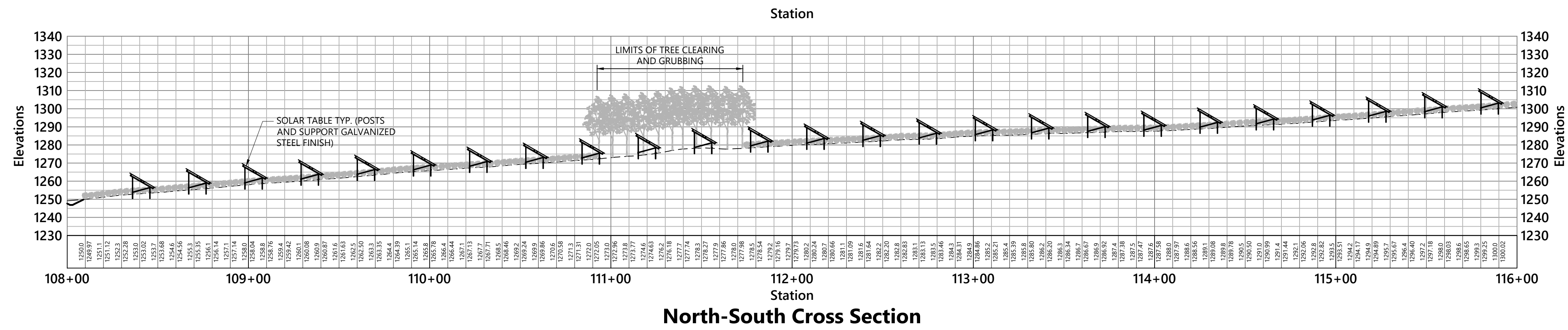


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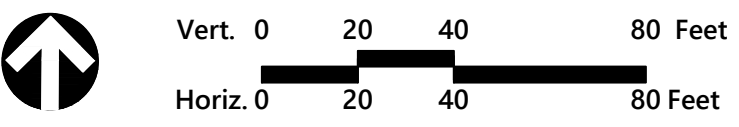


Match Line — See Below

Match Line — See Above



Match Line — See Sheet C8.02



**Shaftsbury Solar
 VT Real Estate
 Holdings 1 LLC**
 1004 Holy Smoke Road
 Shaftsbury, VT 05262

No.	Revision	Date	Appr.

Designed by **ZJD** Checked by **SMW**
 Issued for **Permitting** Date **April 24, 2023**

Not Approved for Construction
 Drawing Title **Cross Section (1 of 5)**

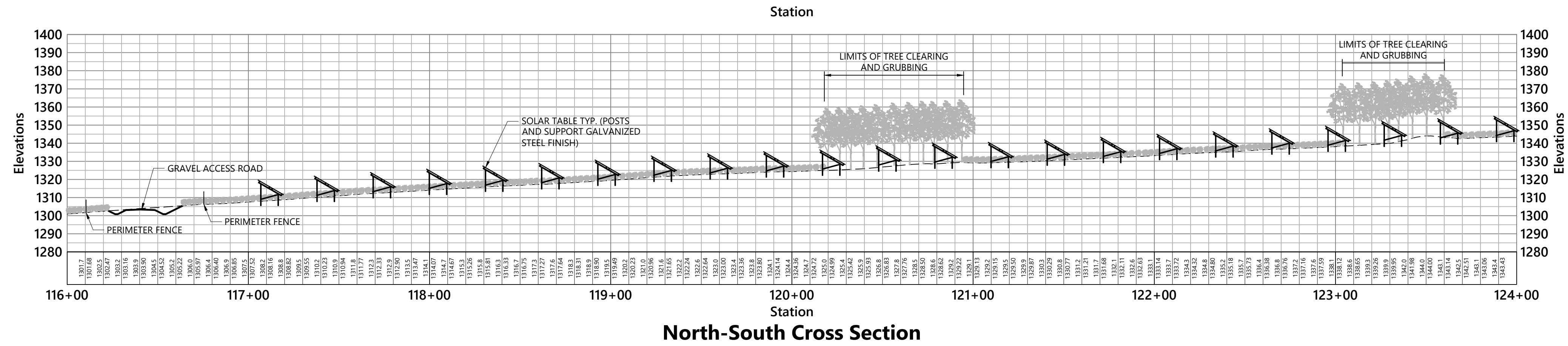
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C8.01

Sheet **62** of **66**

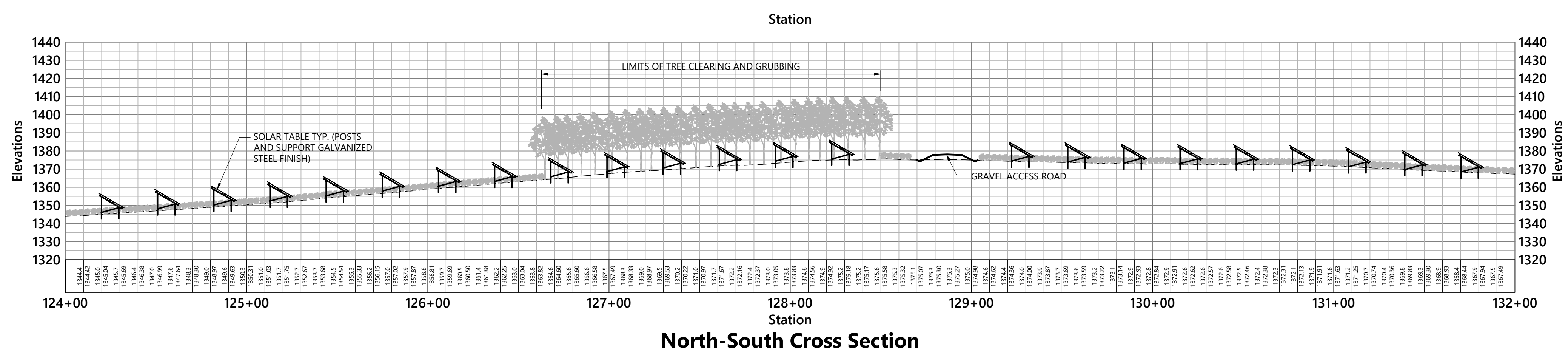
Project Number **58071.01**

Match Line See Sheet C8.01

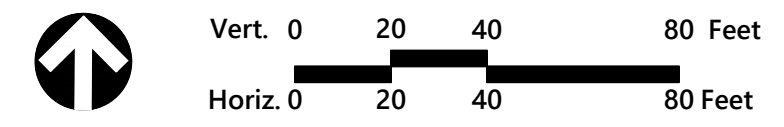


Match Line See Below

Match Line See Above



Match Line See Sheet C8.03



**Shaftsbury Solar
VT Real Estate
Holdings 1 LLC**
1004 Holy Smoke Road
Shaftsbury, VT 05262

No.	Revision	Date	Appr.

Designed by **ZJD** Checked by **SMW**
Issued for **Permitting** Date **April 24, 2023**

Not Approved for Construction
Drawing Title
Cross Section (2 of 5)

Drawing Number

C8.02

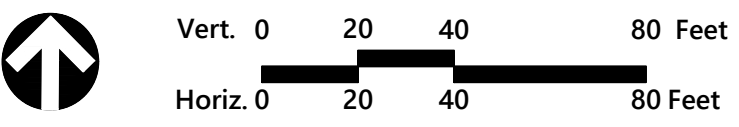
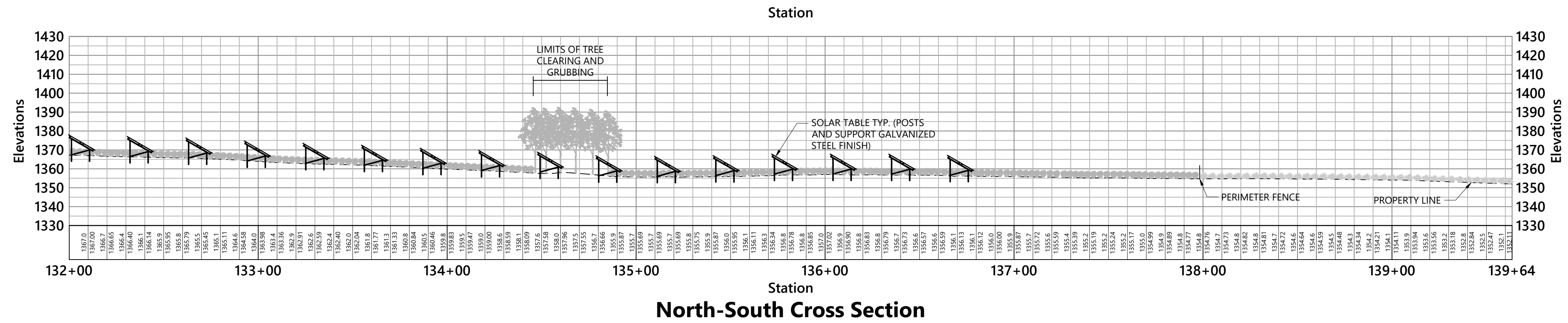
Sheet **63** of **66**

Project Number
58071.01



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Match Line — See Sheet C8.02



**Shaftsbury Solar
 VT Real Estate
 Holdings 1 LLC**
 1004 Holy Smoke Road
 Shaftsbury, VT 05262

No.	Revision	Date	Apprd.

Designed by **ZJD** Checked by **SMW**
 Issued for Permitting Date April 24, 2023

Not Approved for Construction
 Drawing Title **Cross Section (3 of 5)**
 Drawing Number

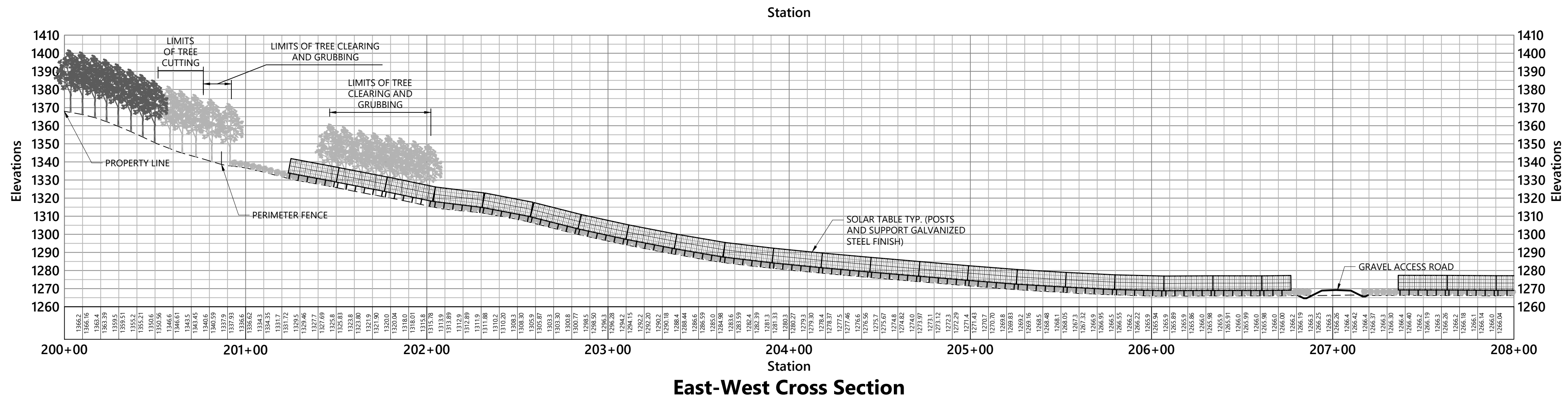
C8.03

Sheet **64** of **66**

Project Number **58071.01**

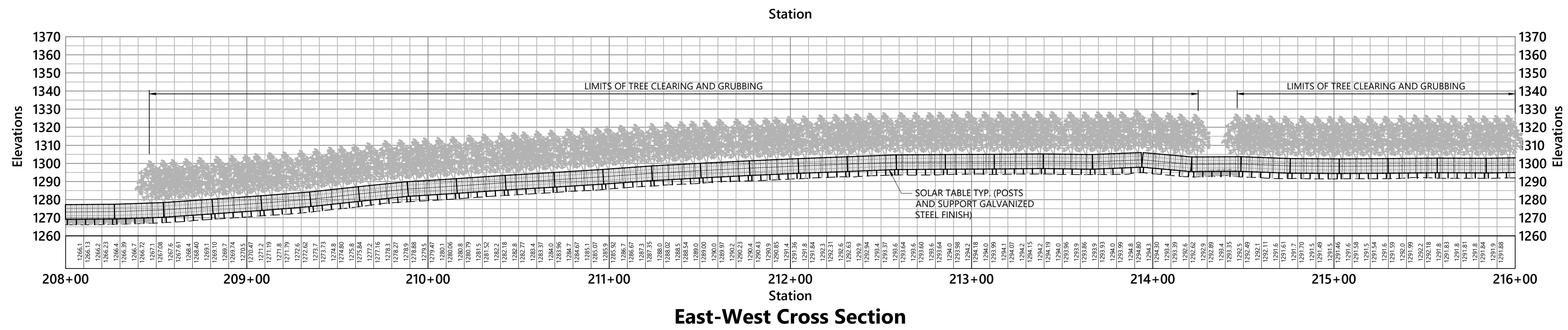


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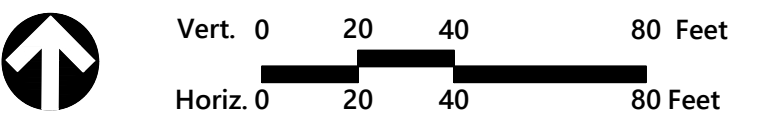


Match Line — See Below

Match Line — See Above



Match Line — See Sheet C8.05



**Shaftsbury Solar
 VT Real Estate
 Holdings 1 LLC**

1004 Holy Smoke Road
 Shaftsbury, VT 05262

No.	Revision	Date	Apprd.

Designed by: **ZJD** Checked by: **SMW**
 Issued for: **Permitting** Date: **April 24, 2023**

Not Approved for Construction

Drawing Title
Cross Section (4 of 5)
 Drawing Number

C8.04

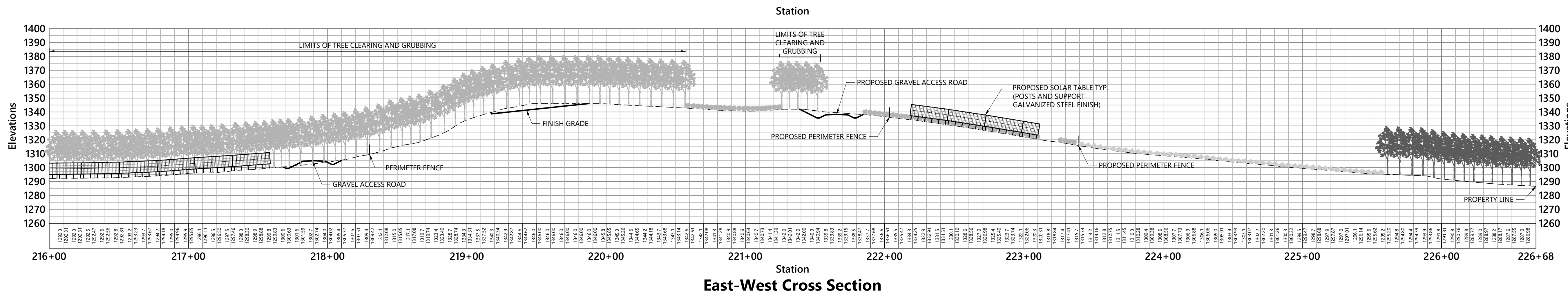
Sheet **65** of **66**

Project Number
 58071.01

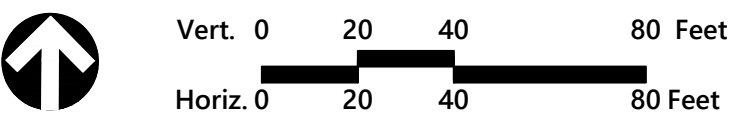


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Match Line See Sheet C8.04



East-West Cross Section



Shaftsbury Solar
VT Real Estate
Holdings 1 LLC
1004 Holy Smoke Road
Shaftsbury, VT 05262

No.	Revision	Date	Apprtd.

Designed by	ZJD	Checked by	SMW
Issued for		Date	April 24, 2023

Not Approved for Construction
Drawing Title
Cross Section (5 of 5)