

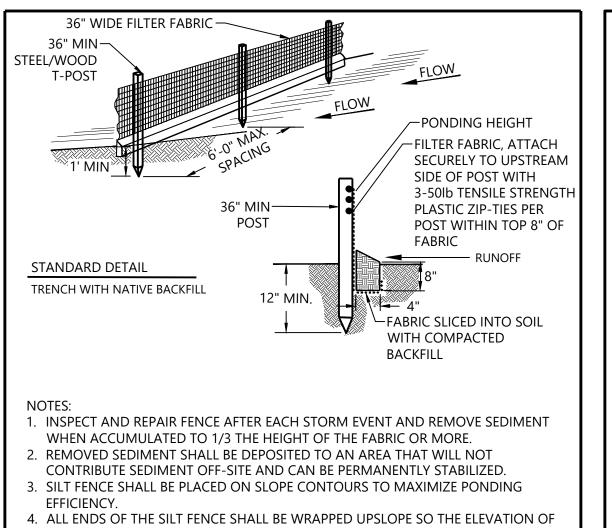
-DRIVEN WOODEN STAKES TO BE . FIBER ROLLS SHALL BE INSTALLED PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES PERPENDICULAR COMMENCE. FIBER ROLLS SHALL BE PREFABRICATED AND MADE FROM WEED FREE RICE STRAW, FLAX, TO SURFACE UNSLOPE DISTURBED -OR A SIMILAR AGRICULTURAL MATERIAL BOUND INTO A TIGHT TUBULAR ROLL BY NETTING. AREA/PROJECT SITE USE A 6" OR 12" DIA. ROLL. TRENCHES SHALL BE CREATED ALONG THE SLOPE OF THE PERIMETER. THE TRENCH DEPTH SHOULD BE 1/4 TO 1/3 OF THE THICKNESS OF THE ROLL, AND THE WIDTH SHOULD EQUAL FLOW THE ROLL DIAMETER, IN ORDER TO PROVIDE AREA TO BACKFILL THE TRENCH. STAKE FIBER ROLLS INTO THE TRENCH. DRIVE STAKES AT THE END OF EACH FIBER ROLL AND SPACED 4 FEET MAXIMUM ON CENTER. USE WOOD STAKES WITH NOMINAL CLASSIFICATION OF 0.75 IN BY 0.75 IN. AND A MINIMUM LENGTH OF 24 IN. . ROLLS SHALL BE INSTALLED PERPENDICULAR TO WATER MOVEMENT, AND PARALLEL TO THE SLOPE CONTOUR. TURN THE ENDS OF THE FIBER ROLLS UP SLOPE TO PREVENT RUNOFF FROM GOING AROUND THE ROLL. THE UPSLOPE POINT SHOULD BE A MINIMUM 6" HIGHER IN ELEVATION THAN THE LOW POINT. CONTAIN RUNOFF FROM . IF MORE THAN ONE FIBER ROLL IS PLACED IN A ROW, THE ROLLS SHOULD BE OVERLAPPED -OVERLAP ROLLS CONSTRUCTION AREA A MINIMUM OF 6 INCHES, NOT ABUTTED. A MINIMUM 6" FIBER ROLLS ENCASED WITH PLASTIC NETTING ARE USED FOR A TEMPORARY APPLICATION UNDISTURBED AREA ONLY AND SHOULD BE REMOVED FOLLOWING STABILIZATION. FIBER ROLLS USED IN A PERMANENT APPLICATION SHALL BE ENCASED WITH A BIODEGRADABLE MATERIAL AND TEMPORARY INSTALLATIONS SHOULD ONLY BE REMOVED WHEN UP GRADIENT AREAS ARE STABILIZED PER GENERAL PERMIT REQUIREMENTS, AND/OR POLLUTANT SOURCES NO LONGER PRESENT A HAZARD. BUT, THEY SHOULD ALSO BE REMOVED BEFORE VEGETATION BECOMES TOO MATURE SO THAT THE REMOVAL PROCESS DOES NOT DISTURB MORE SOIL AND VEGETATION THAN IS NECESSARY 0. FIBER ROLLS MUST BE INSPECTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS FOR THE ASSOCIATED PROJECT TYPE AND RISK LEVEL. IT IS RECOMMENDED THAT AT A

14. RILLS OR GULLIES MAY BEGIN TO FORM FOLLOWING MAJOR STORM EVENTS WHERE RUNOFF HAS OVERTOPPED MINIMUM, THE BMPS BE INSPECTED WEEKLY, PRIOR TO FORECASTED RAIN EVENTS, DAILY

THE FIBER ROLLS. THESE RILLS OR GULLIES SHOULD BE PROMPTLY REPAIRED.

STORAGE DEPTH TYPICAL FIBER ROLLS FOR PERIMETER CONTROL OF CONSTRUCTION AREA LIMIT

GD42 (NOT TO SCA

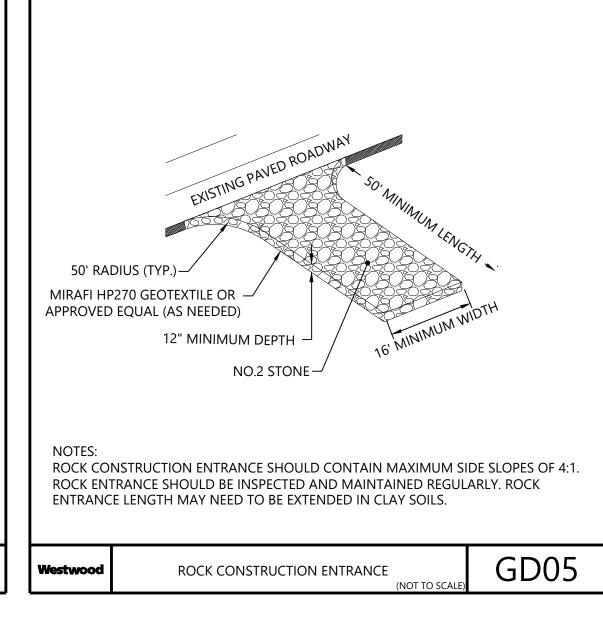


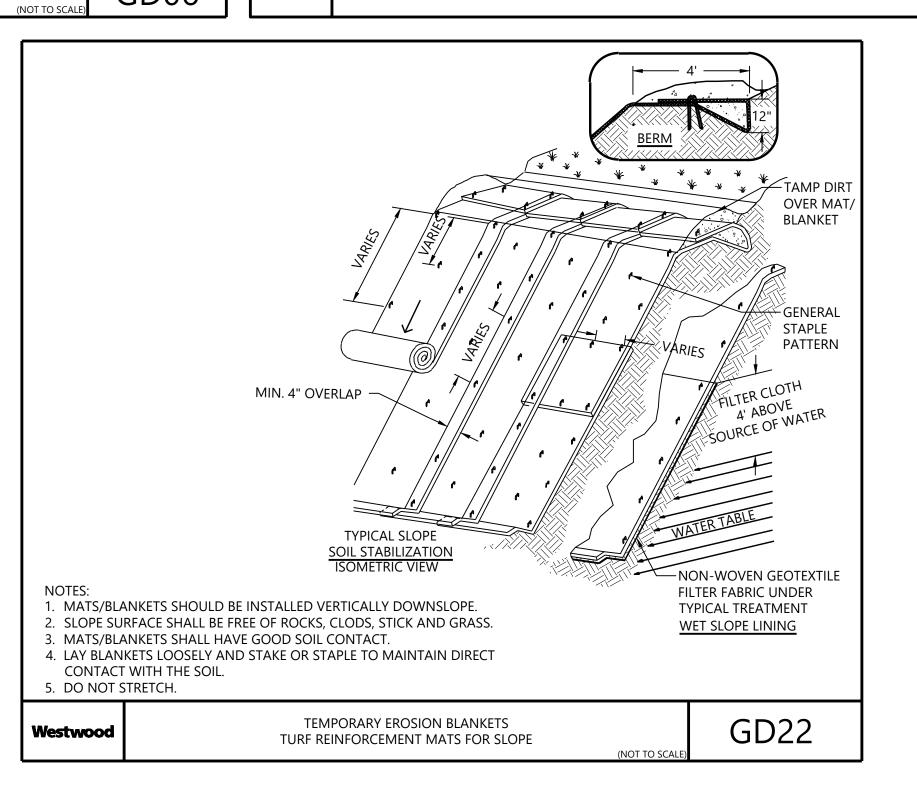
GD50

THE BOTTOM OF FABRIC IS HIGHER THAN "PONDING HEIGHT".

Westwood

SILT FENCE





DURING EXTENDED RAIN EVENTS. AND AFTER THE CONCLUSION OF RAIN EVENTS.

3. SEDIMENT THAT ACCUMULATES UPSLOPE OF THE BMP SHOULD BE PERIODICALLY

REMOVED IN ORDER TO MAINTAIN BMP EFFECTIVENESS. SEDIMENT SHOULD BE REMOVED

WHEN SEDIMENT ACCUMULATION REACHES ONE-THIRD THE DESIGNATED SEDIMENT

2. REPAIR OR REPLACE SPLIT, TORN, UNRAVELING, OR SLUMPING FIBER ROLLS.

Westwood Professional Services, Inc.

REVISIONS:



10 East 53rd Street, 17th Floor New York, NY 10022

DATE COMMENT A 12/11/2020 DRAFT - Site Plan B 01/29/2021 Preliminary Site Plan 03/19/2021 Preliminary Site Plan

Hayward Solar Project

Freeborn County, Minnesota

Construction Details

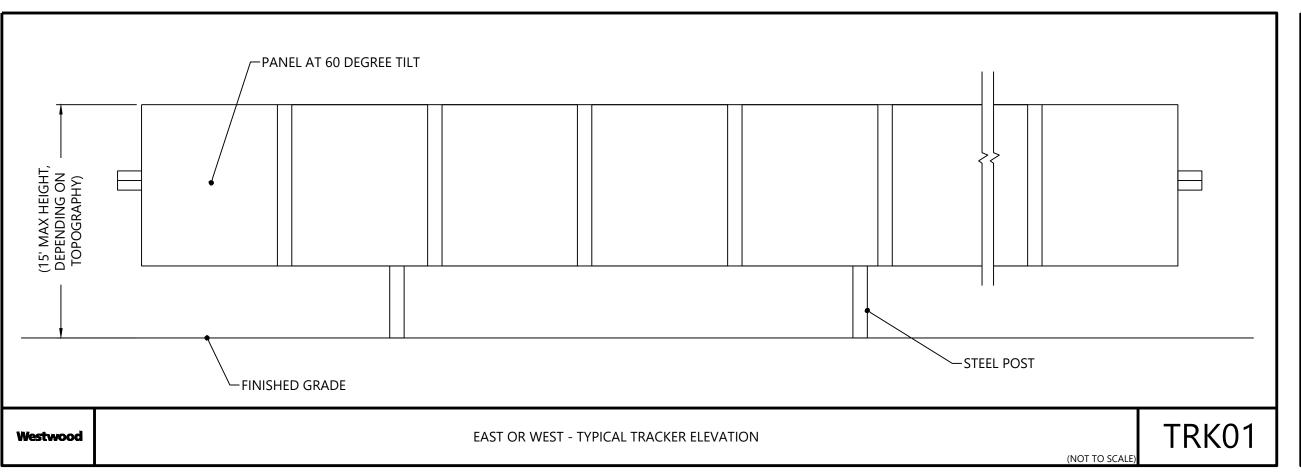
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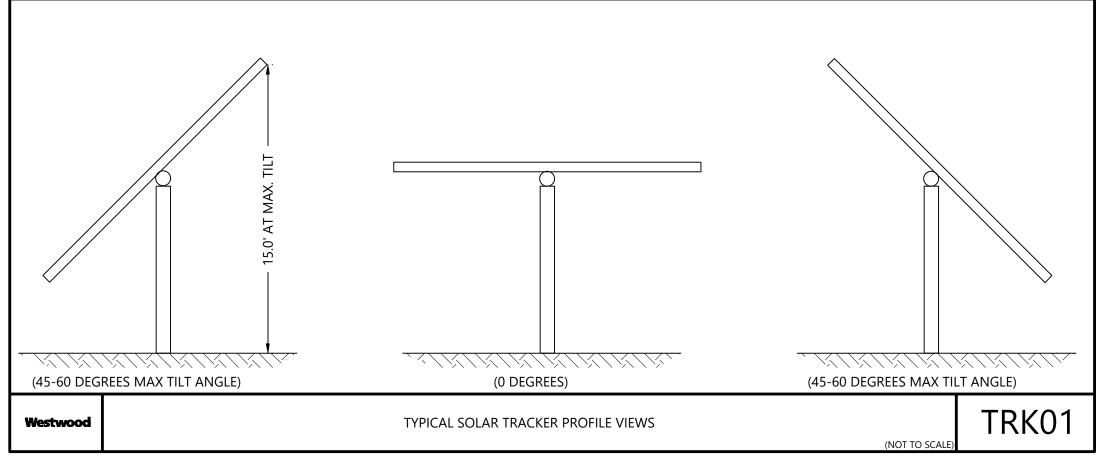
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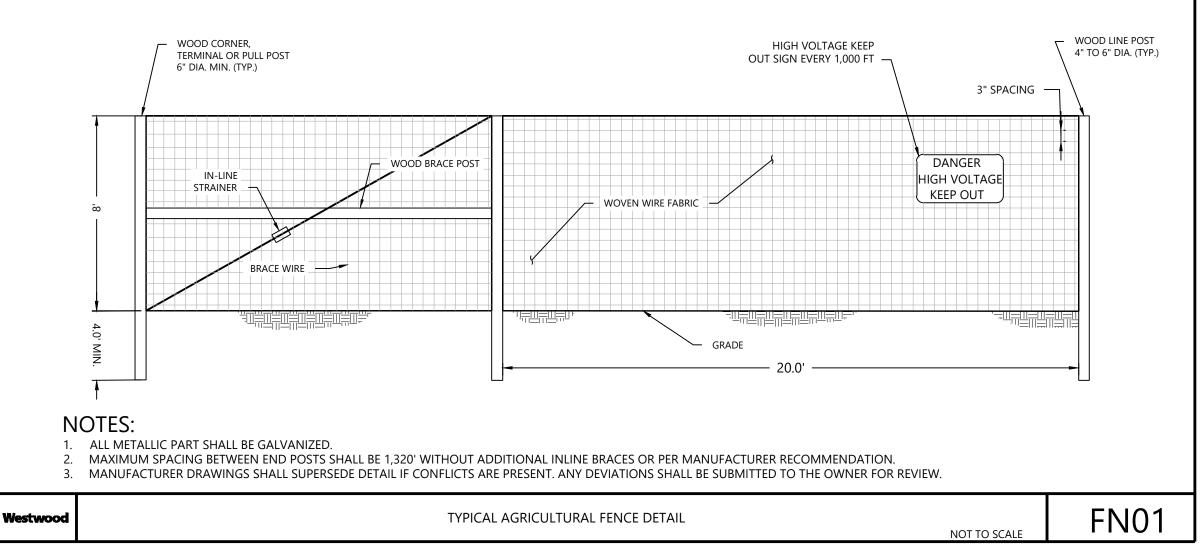
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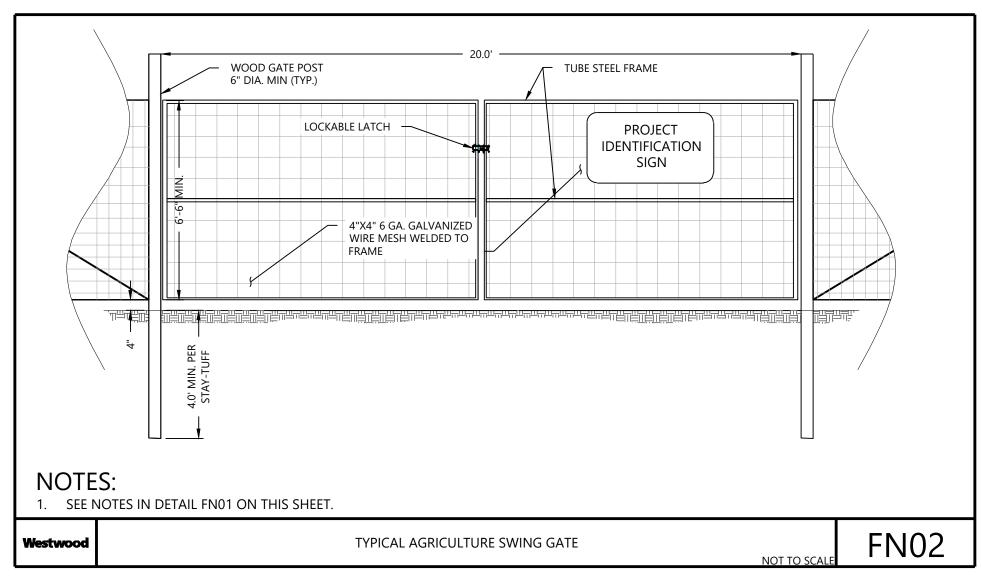
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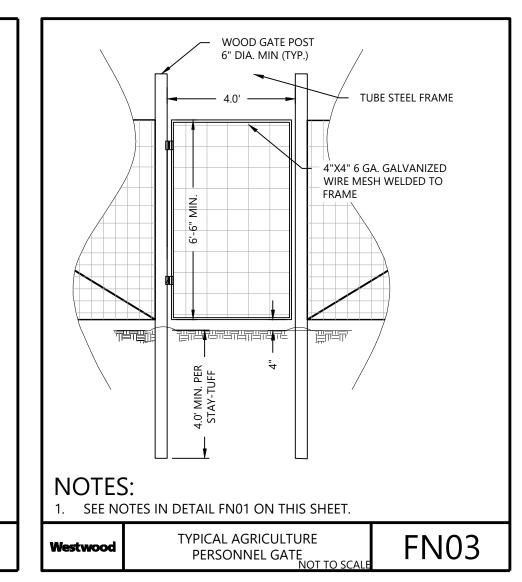
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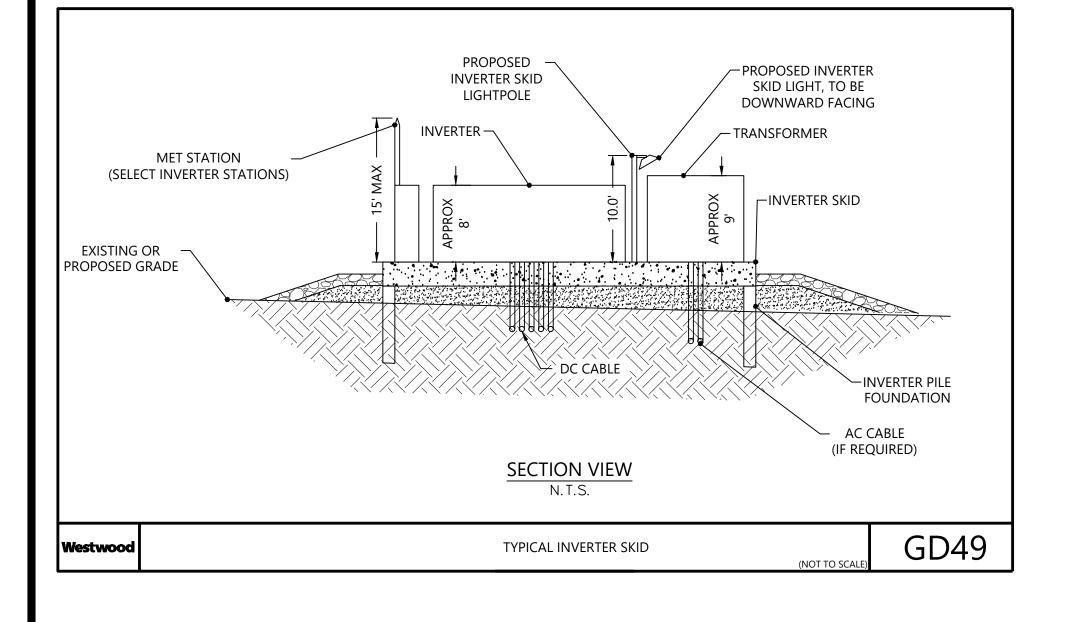












Hayward Solar Project

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Capital Dynamics

TRULY INVESTED.

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New York, NY 10022

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DATE

Freeborn County, Minnesota

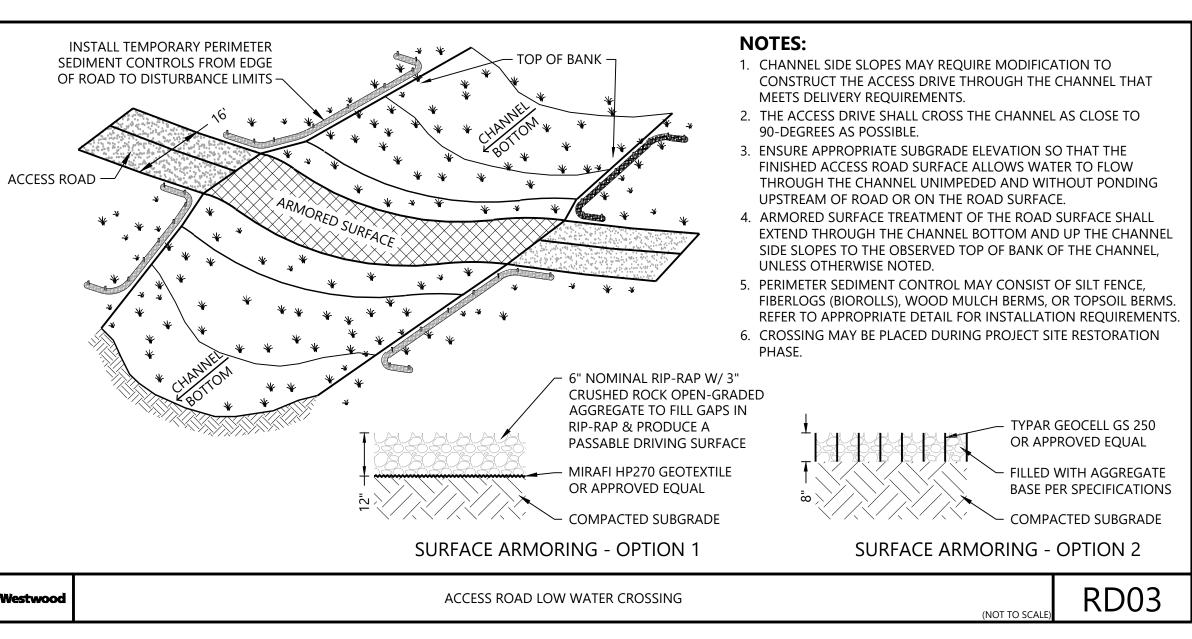
Construction Details

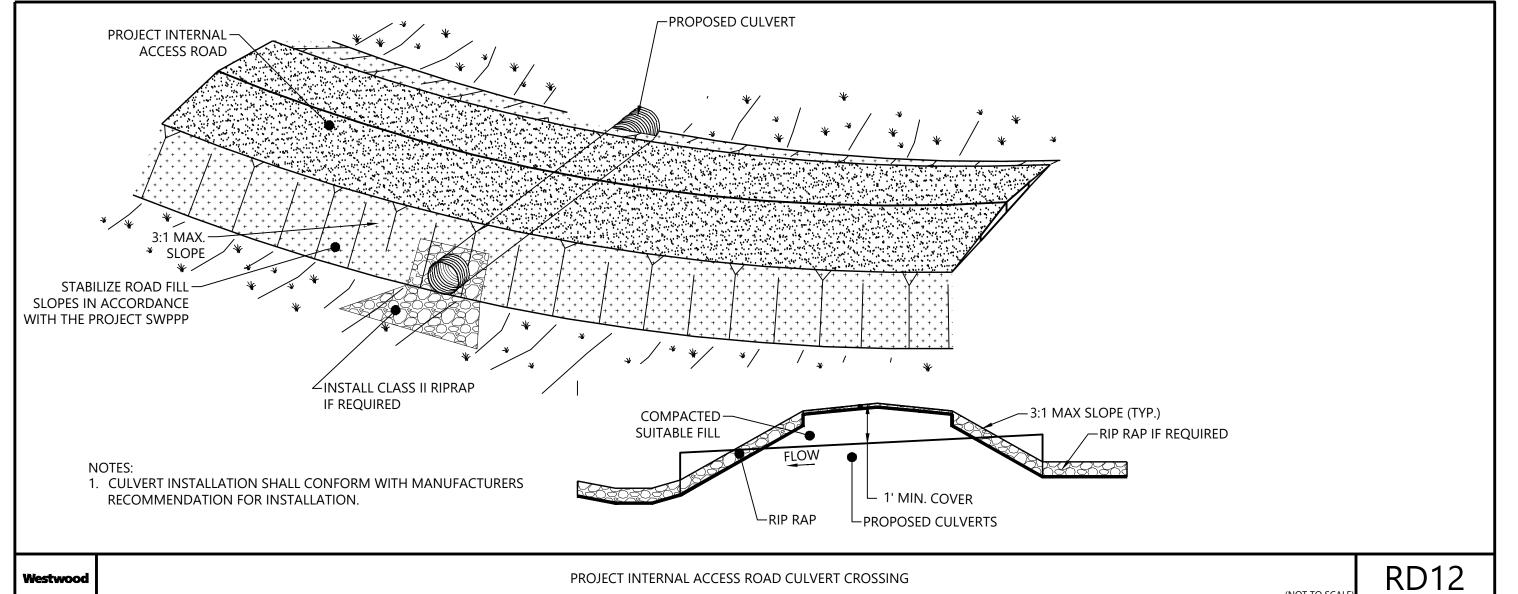
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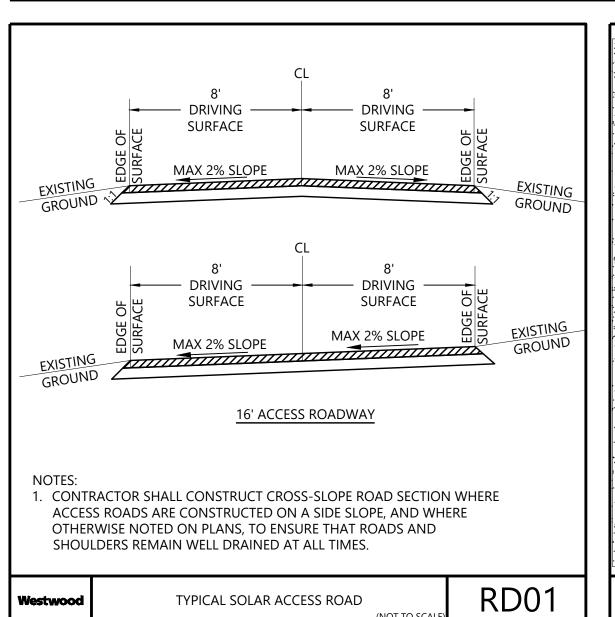
03/19/2021

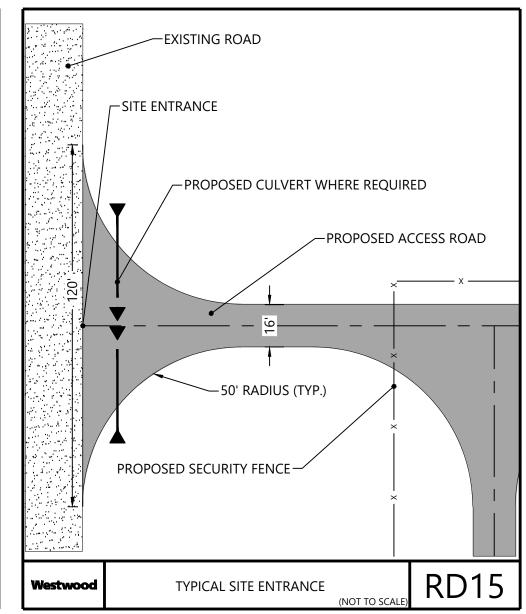
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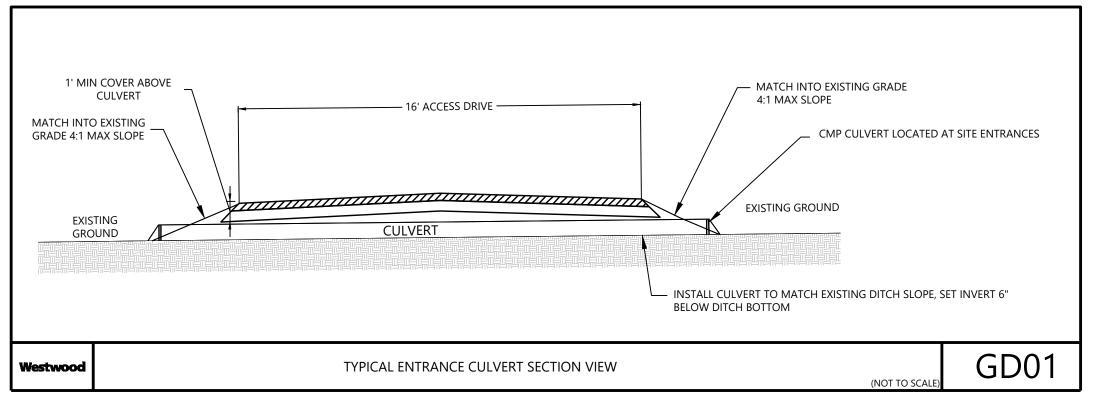
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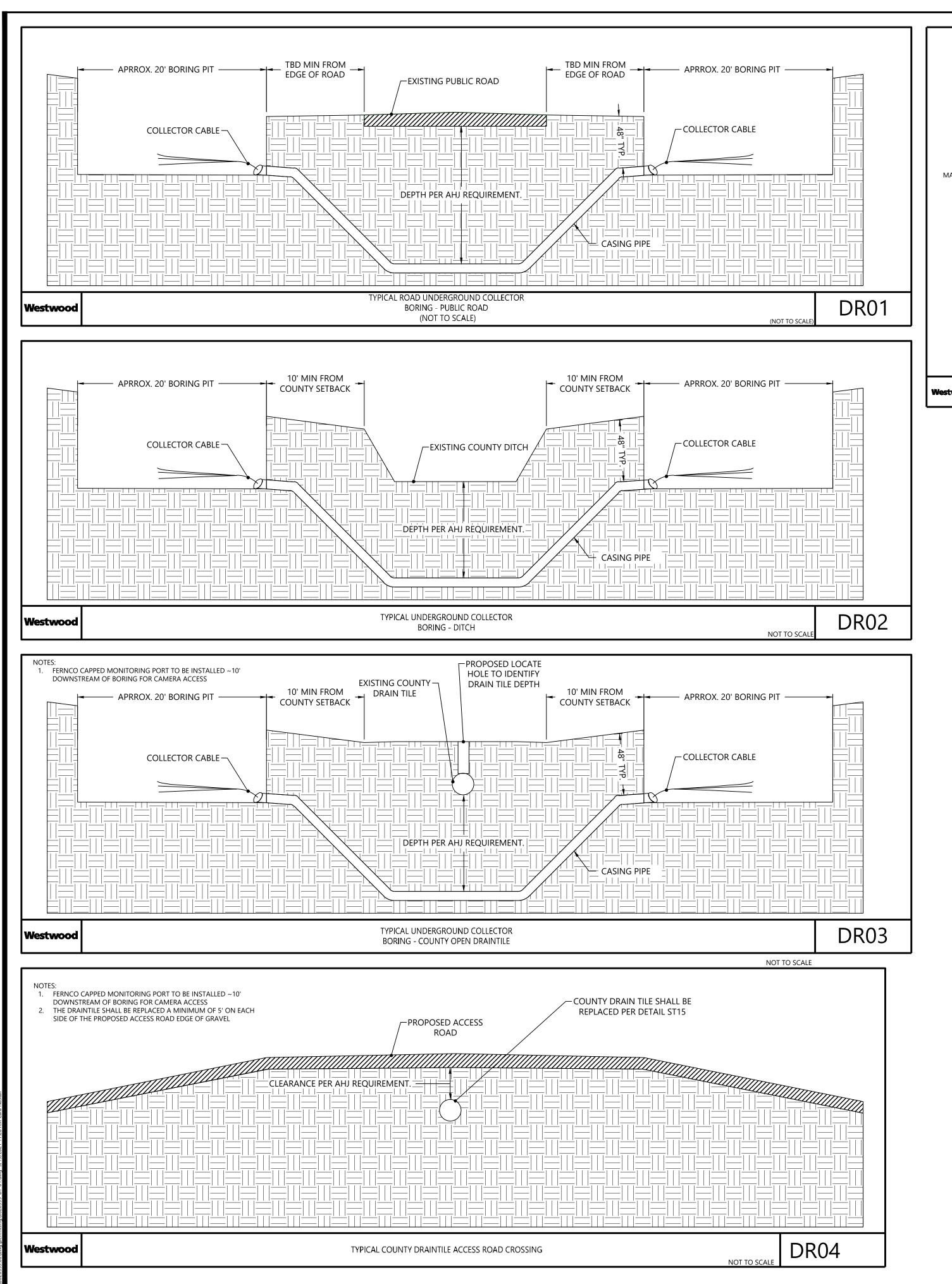
Freeborn County, Minnesota

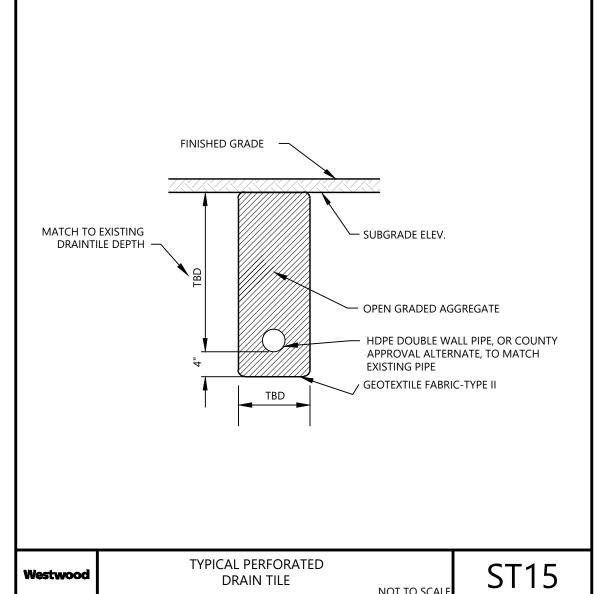
Construction Details

PRELIMINARY NOT FOR CONSTRUCTION

03/19/2021

C.402 SHEET:







Phone (608) 821-6600 8401 Greenway Blvd., Suite 40 Middleton, WI 53562 westwoodps.com

Westwood Professional Services, Inc.

PREPARED FOR



10 East 53rd Street, 17th Floor New York, NY 10022

| # | DATE | COMMENT |
|---|------------|-----------------------|
| Α | 12/11/2020 | DRAFT - Site Plan |
| В | 01/29/2021 | Preliminary Site Plan |
| С | 03/19/2021 | Preliminary Site Plan |

Hayward Solar Project

Freeborn County, Minnesota

Construction Details

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DATE: 03/19/2021

SHEET: **C.403**