

- ite does not count as a land disturbing activity. tter stating permit coverage and assign the project incoming the postings, the Notice of ence with the SDDENR.
- omit a Notice of Termination (NOT) to the SDDENR the project. Final stabilization is defined as: have been completed and all soils must be stabilized ver with a density of 70 percent over the entire alent means necessary to prevent soil failure under

pefore land disturbing construction activities

- o drain water from the site after construction is preclude erosion: tural erosion prevention and sediment control st be removed as part of the site final stabilization;
- all sediment from conveyances and from temporary e used as permanent water quality management lilized to prevent it from being washed back into the ways discharging off-site; or to surface waters. The nust be sufficient to return the basins to design s substance or oil in excess of a reportable
- od notify the National Response Center (NRC) rmittee has knowledge of the discharge. Also, on of Emergency Management at 1-605-773-3231. In the Department and the EPA shall be provided nittee became aware of the circumstances. lution Prevention Plan, a copy of the general permit, tter from the department, and the Project Inspection e is finally stabilized. A copy of the current records Juring project construction and be made readily
- Standard Permit Conditions that apply to this be viewed on-line at the SDDENR website -ructionGeneralPermit2018.pdf. The contractor will be ipon request. PLAN iny time that the SWPPP does not meet minimum e owner shall have seven days to make changes of the required changes. The owner shall submit hat the réquested changes have been made.

inspect disturbed areas of the construction site,

ed areas may be reduced to once per month.

recorded and retained and shall include:

ION STATEMENT

ment erosion control measures is the responsibility

er there is a change in design, construction, gnificant effect on storm water discharges.

- or inspect to the constitution site, or doubt material leaks, vehicle entrance/exits for . The general permit requires inspection every storm event greater than 0.25 inches of rain per rain gage located near the site where parts upleted but do not meet the 70% perennial vegetative and cream many hereduced to consequence.
- are an Inspection Form, to be kept with the report shall include: the date and time of the he qualifications/title of the inspector, scope d on the inspection, corrective actions inluranfall events greater than 0.25 inches in PP plan has been amended when substantial sediment controls or other BMP's in response lude dates when major grading activities occurred as were stabilized. A list of hazardous materials in should be made on the inspection form as well. Temporary soil stockpiles draining toward surface waters or wetlands must have silt fence or other effective sediment controls, and cannot be placed in surface waters, including storm ctive action; name of person performing corrective ion reports and corrective action reports shall 10-0000 permit.
- Plan shallbe updated to reflect actions taken after 4. Existing drainage ways on the site will be protected from site run-off by the use of silt fence ditch checks, rip-rap, or geotech fabric as determined by the owner or nent basins shall begin when they have lost 50% of similar devices must be repaired , replaced, or actional or the sediment reaches 1/2 the height of
- ION STATEMENT occurrents of the prepared under my cournent and all attachments were prepared under my cournent and all attachments were that qualified in a information submitted. Based on my inquiry experience system, or those persons directly responsible tion submitted is, to the best of my knowledge arm aware that there are significant penalties the possibility of fine and imprisonment for knowing

2. The transmission line project area is located on approximately 22,794 acres. Minor site grading and placement of rock surfacing for laydown area, subastation site, foundation excavation for the wind turbines, maintenance road construction, and underground cable trenching are the predominant land disturbing activities. The estimated disturbed area is 2,365 acres. The estimated start date for land disturbing activities is April 7, 2020 with an ending date of April 7, 2021. 3. Existing surface soils throughout the site are mainly Vienna-Barnes-Forestville loams, Vienna-Bornes-Forestville complex, Barnes-Svea loams, Vienna-Brookings complex & Barnes-Buse-Svea loams. Existing land use is mostly agricultural and rangelands. This site is generally rolling, with some flat areas and some rock outcroppings.

locations of disturbed areas, location of structural controls and/or stabilization areas, and

surface waters. 5. The project site generally drains from swales and road ditches to unnamed tributaries of the Crooked Lake, Willow Creek, Big Sioux River, Round Lake, School Lake, Stray Horse Creek & Wigdale Lake. See the site map for storm drainage outlet locations. The following receiving surface water bodies are 303(d) waters: School Lake-TSI, Willow Creek-Fecal coli form. 6. The laydown yard site will have a rock surface placed simultaneously with or immediately after completion of stripping topsoil. Strippings will be used to construct perimeter diversion berms on down gradient sides of sites. The sites may be stripped and rocked in phases. A Sediment trap will be constructed. At a minimum, existing vegetative buffer strips and silt fences will provide treatment of storm water discharges from the site.

4. See the Stormwater Pollution Prevention Plan map for drainage patterns and slopes,

2. Minimize disturbed areas. Match existing land contours when possible. Minimize impervious surfaces. Protect natural vegetation outside of construction areas and disturb to a minimum inside construction areas.

1. Disturbed areas of the construction site must complete stabilization measures

5. Dust control on the site will be monitored. The contractor will sprinkle access roads with water if the owner determines that dust is a problem.

4. Buffer strips of existing vegetation will remain adjacent to construction zones. Buffer Strips shall be 1 foot width for every 5 feet of disturbed area which drains to the buffer.

3. The project will use staged construction to minimize the amount of land disturbed at

- 6. Seed disturbed areas within the county right of way shall be per county requirements. Seed non-crop distrubted areas on private property with a mix approved by the owner.
- 7. A 50 foot natural buffer or equivalent erosion and sediment controls must be provided when a project is within 50 feet of a surface water and stornwater flows to the surface water. If working within 100 feet of a surface water listed as impaired for sediment, suspended solids or turbidity, a 100 foot natural buffer or equivalent sediment and
- 1. Silt Fence shall be placed downstream of disturbed areas as determined by the owner or contractor during construction. See the detail on the Stormwater Pollution Prevention Plan for correct installation of Silt Fence.

degreasing is allowed on-site.

erosion controls must be provided.

B. STRUCTURAL CONTROLS

EROSION AND SEDIMENT CONTROLS

A. STABILIZATION

by the following

any one time.

- water conveyances such as curb and gutter systems or conduits and ditches. 3. Inlet and outlet protection including energy dissipation devices for culverts will be used such as rip-rap, or geotech fabric as determined by the owner or contractor during construction.
- contractor during construction. OTHER PREVENTION MEASURES 1. Construction entrances adjacent to public/private roads shall be graveled/stabilized
- compacted immediately to prevent vehicle tracking of on-site sediments. Provide portable toilets for proper disposal of sanitary sewage. Wastes shall be collected and disposed in compliance with local, state, and federal regulations.
- 3. Monitor construction vehicle maintenance areas. Note that external washing of trucks and other construction vehicles must be limited to a defined area of the site. Runoff must be contained and waste properly disposed of. No engine

4. Install containment berm or other secondary containment devices around fuel

ACTIVITY

THAN IS NECESSARY.

SCHEDULE

in addition to Good Housekeeping and material management following practices shall be done to minimize the potential for spills and to reduce the risk of the spill coming in contact

-Manufacturer's recommended methods for spill cleanup site personnel will be trained regarding these procedures information and cleanup supplies.

-Materials and equipment necessary for spill control, con be provided onsite in the material storage area. Equipment but not be limited to brooms, dust pans, mops, rags, glov sand, sawdust, sorbent booms, and plastic and metal trast

3. In the event of a spill, the following procedures will be foll -All spills will be cleaned up immediately following discover -The spill area will be kept well ventilated and personnel will be spilled to the personnel will be spilled to the spilled by the spilled to the spilled by the

Material Management Practices - the following is a list of pronsite to minimize the risk of spills or other accidental expessubstances to storm water runoff.

-An effort will be made to store onsite only enough protocomplete the job. -All materials stored onsite will be kept in a neat, order appropriate containers. If possible, products shall be ke

-Materials will be kept in their original containers with th

Whenever possible, all of a product will be used up bef

-Manufacturer's recommendations for proper use and
 -The job site superintendent will be responsible for dai proper use and disposal of materials.

-Products will be kept in their original containers with the label.

-The original labels and material safety data will be kep as they contain important product information.

-Disposal of any excess product will be done in a mann manufacturers, federal, local and state recommended in

-All onsite vehicles shall be inspected and monitored for preventative maintenance to reduce the chance of lectosteps will be taken by the contractor to eliminate costorage tanks from entering ground soil. Any petroleukept onsite will be located with an impervious surface

b. Fertilizers- shall be applied in minimal amounts as recommanufacturer. It shall be worked into the soil as to mith storm water discharge.

c. Paints, paint solvents, and cleaning solvents- Excess p shall not be discharged into the storm sewer system refer to the manufacturer's instructions and federal disposal from the site.

-Concrete trucks will be allowed to washout or dischar in specifically designed areas which have been prepare concrete and storm water discharge from the site.

-The hardened product from the concrete washout an other non-hazardous waste materials or may be broke site for other appropriate uses.

e. Solid and construction wastes- All trash and construction into a dumpster that will be emptied as necessary. I materials will be buried on site. The dumpsters must the contact with the storm water discharge is mini

CONSTRUCTION ACTIVITIES & SCHEDULE

The following is a list of potential sources of pollution and reduce pollutant discharges from the materials or sources

a. Good Housekeeping

manufacturer's label.

the container.

b. Hazardous Products

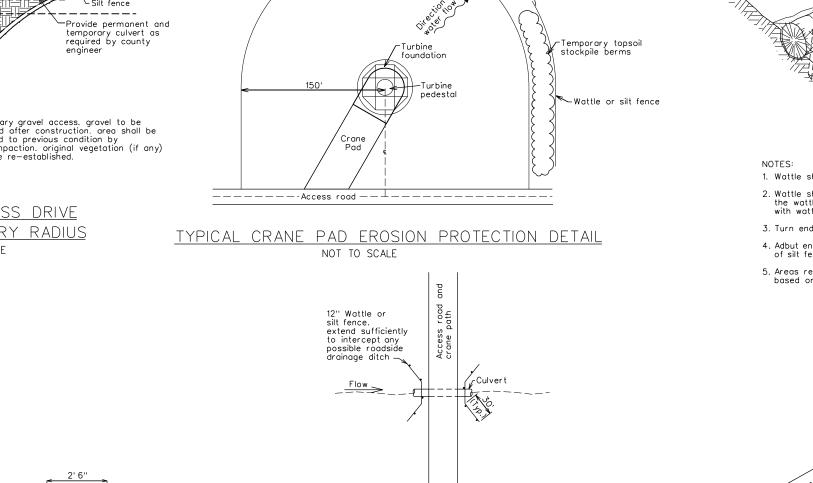
during construction. a. Petroleum Storage Tanks

and the ground.

d. Concrete Wastes

INSTALL ALL BMP'S NEEDED AS SHOWN ON SITE PLANS SUCH AS SILT FENCE AND OTHER STRUCTURAL CONTROLS. PRIOR TO ANY STRIPPING FOR CONSTRUCTION OF T

PROCEED WITH CONSTRUCTION AS SHOWN ON AFTER INSTALLING ALL BA PLANS, BUT DISTURBING NO MORE AT ONE TIME ON THE SITE PLANS.



*CULVERT CROSSING PROTECTION DETAIL

Geotextile fabric
Erosion stone

Impervious earth fill

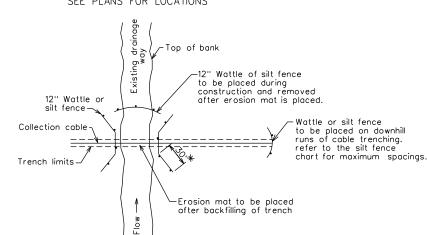
(as required)

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<u>equire</u>d

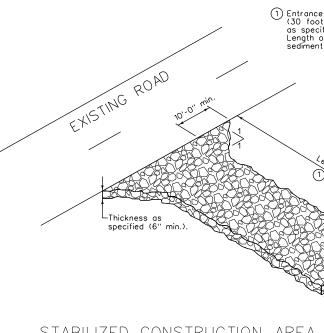
SECTION

NOT TO SCALE SEE PLANS FOR LOCATIONS



- 1. Wattle shall be placed at the toe of the slope or on the contr
- Wattle shall be securely anchored in place by stakes driven the the wattle. Space stakes at 4 foot maximum. Stakes shall be with wattle.
- 3. Turn ends of wattle uphill to prevent water from flowing around
- Adbut ends of adjacent wattles tightly. Wrap joint with 36 inch of silt fence and secure with stakes.
- 5. Areas requiring wattles shall be determined as construction mabased on site conditions.

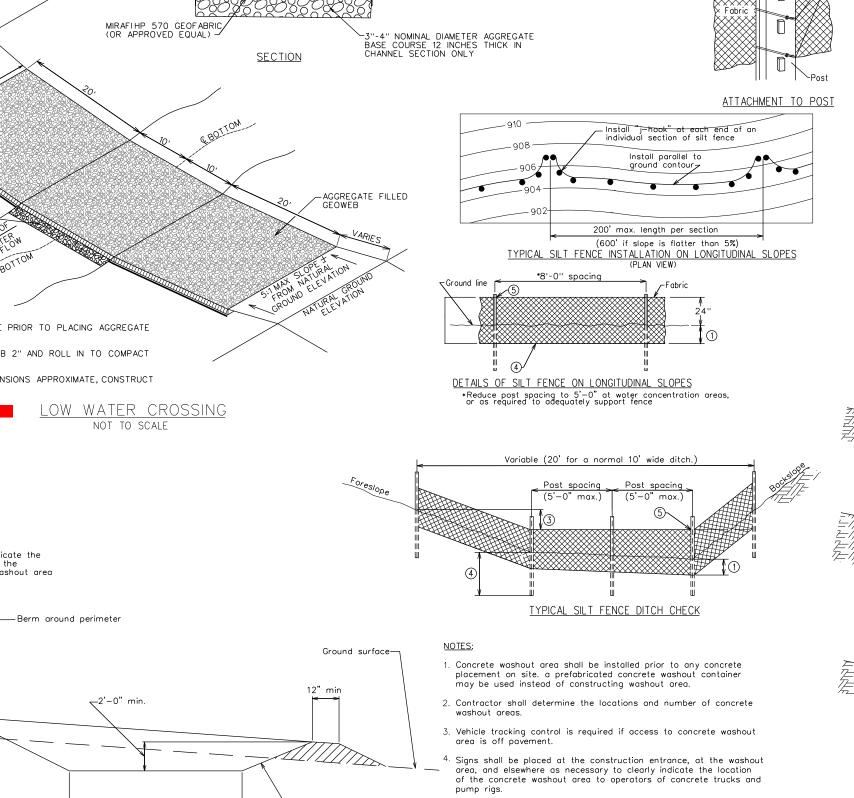
WATTLE DETAIL NOT TO SCALE



STABILIZED CONSTRUCTION AREA

NOT TO SCALE

014105



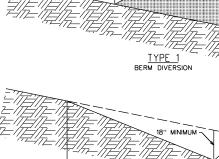
5. The concrete washout area shall be repaired and enlarged or cleaned

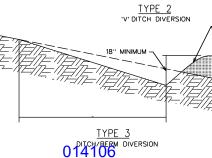
- (fabric may be folded b
- Compact ground by drive the silt fence as require secure the fabric in the pullout and flow under
 - In ditches, extend silt f the bottom elevation at a minimum of 2 in. hig fence in the low point
 - 4) Steel posts to be embe
 - Secure top of engineering using wire or plastic tied details of "attachment"

SILT FENCE	SPACI
SLOPE	MAXIMUI
STEEPNESS	SPACIN
2:1	5
3:1	7
4:1	12
5:1	17
FLATTER THEN 5:1	20

SILT FENCE TO BE PLACED ON TH

SILT FENCE DE NOT TO SCALE





1. DIVERSION TYPES 1,2, AND 3 MAY BE USED INTERCHANGEAE

THE CONTRACTOR SHALL DETERMINE IF TEMPORARY DIVERS

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE APPLICATION) BY CROWNED RIDGE WIND II, LLC FOR) A PERMIT OF A WIND ENERGY) FACILITY IN DEUEL, GRANT) AND CODINGTON COUNTIES)	EL19-027 CERTIFICATE OF SERVICE
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I hereby certify that true and correct copies of the Storm Water Pollution

Prevention Plans were served electronically to the parties listed below on the 23rd day of March, 2020, addressed to:

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