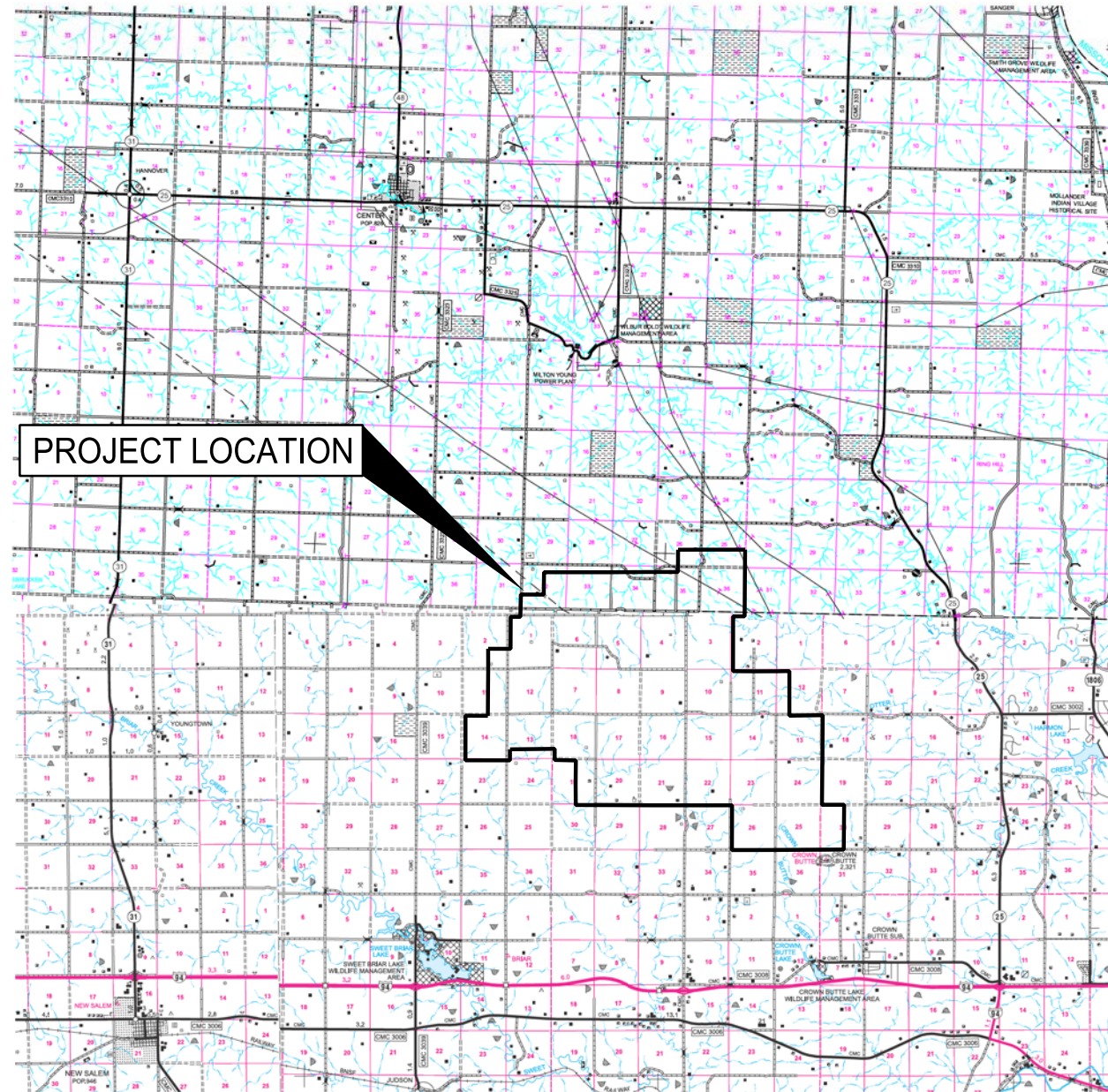


STORM WATER POLLUTION PREVENTION PLANS FOR

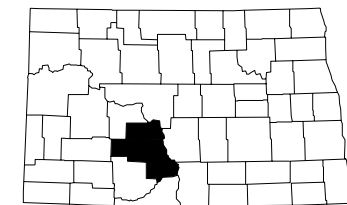
OLIVER WIND III

OLIVER & MORTON COUNTIES, NORTH DAKOTA



INDEX OF SHEETS

- 1 TITLE SHEET
- 2 OVERALL SITE PLAN
- 3-9 STORM WATER POLLUTION PREVENTION PLAN
- 10 STORM WATER POLLUTION PREVENTION PLAN NOTES
- 11-12 STORM WATER POLLUTION AND PREVENTION PLAN DETAILS



NOTE: INFORMATION SHOWN, INCLUDING PROPERTY BOUNDARY LINES, IS A GRAPHIC REPRESENTATION OF EXISTING AND PROPOSED FEATURES AND IS NOT BASED ON LAND SURVEYS. ACTUAL PROPERTY BOUNDARY LINES AND EASEMENTS TO BE DETERMINED PRIOR TO CONSTRUCTION. ALL TURBINE, ACCESS ROAD, COLLECTION AND TRANSMISSION LINE LOCATIONS ARE PRELIMINARY AND SUBJECT TO FINAL DESIGN.

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Engineer: BJJ	Checked By: SCH	Scale: 1" = NTS	
Technician: WTH	Date: 01-28-16	Field Bc:	
Project No: 1100127			
File No:			Sheet 1 of 12

NEXTERA ENERGY - OLIVER WIND III

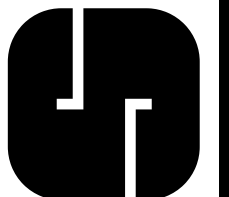
OLIVER & MORTON COUNTIES, NORTH DAKOTA

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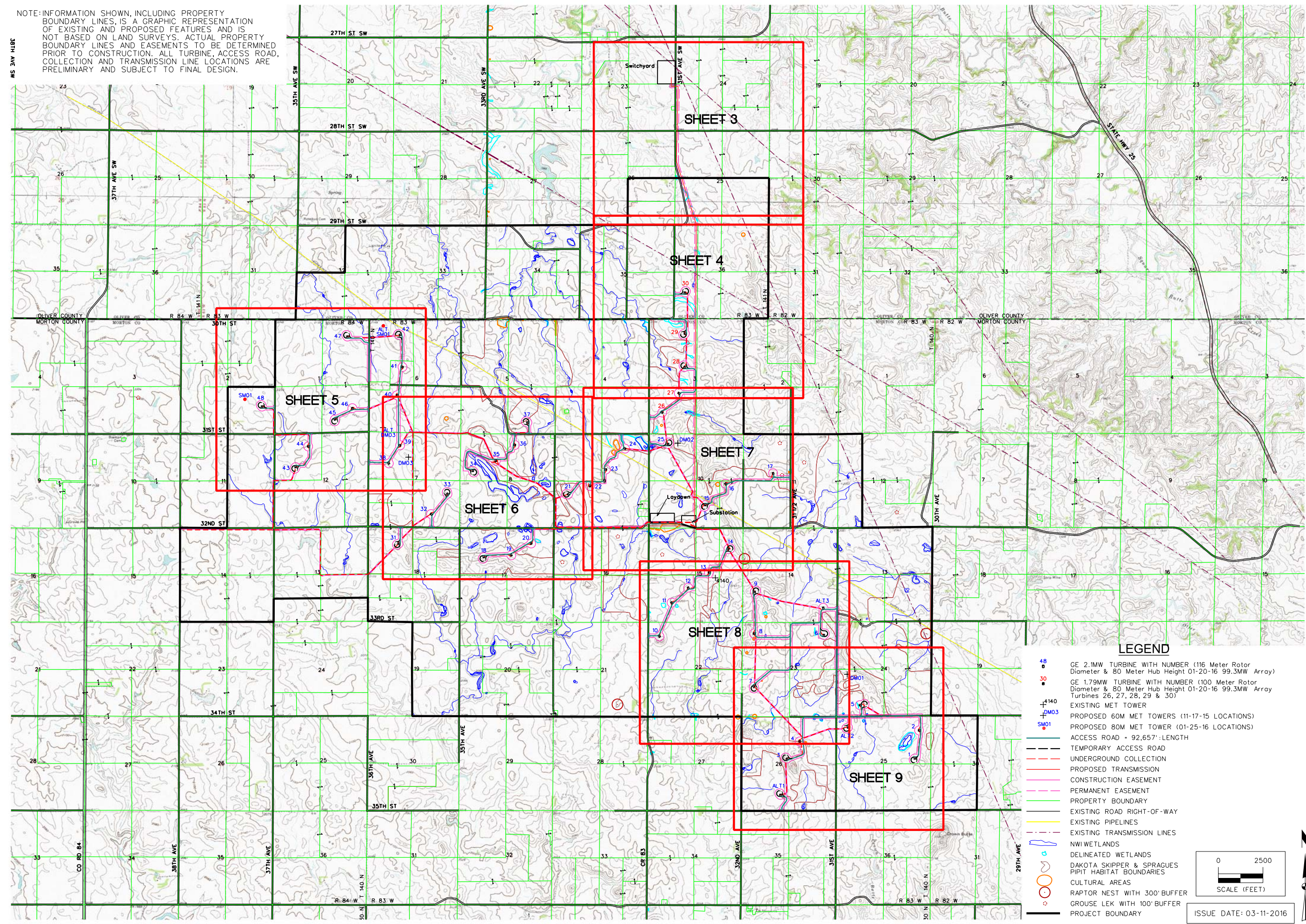
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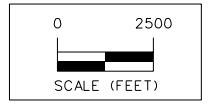
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NOTE: INFORMATION SHOWN, INCLUDING PROPERTY BOUNDARY LINES, IS A GRAPHIC REPRESENTATION OF EXISTING AND PROPOSED FEATURES AND IS NOT BASED ON LAND SURVEYS. ACTUAL PROPERTY BOUNDARY LINES AND EASEMENTS TO BE DETERMINED PRIOR TO CONSTRUCTION. ALL TURBINE, ACCESS ROAD, COLLECTION AND TRANSMISSION LINE LOCATIONS ARE PRELIMINARY AND SUBJECT TO FINAL DESIGN.



- LEGEND**
- 48 GE 2.1MW TURBINE WITH NUMBER (116 Meter Rotor Diameter & 80 Meter Hub Height 01-20-16 99.3MW Array)
 - 30 GE 1.79MW TURBINE WITH NUMBER (100 Meter Rotor Diameter & 80 Meter Hub Height 01-20-16 99.3MW Array Turbines 26, 27, 28, 29 & 30)
 - +4140 EXISTING MET TOWER
 - DM03 PROPOSED 60M MET TOWERS (11-17-15 LOCATIONS)
 - SM01 PROPOSED 80M MET TOWER (01-25-16 LOCATIONS)
 - ACCESS ROAD - 92,657' LENGTH
 - TEMPORARY ACCESS ROAD
 - UNDERGROUND COLLECTION
 - PROPOSED TRANSMISSION
 - CONSTRUCTION EASEMENT
 - PERMANENT EASEMENT
 - PROPERTY BOUNDARY
 - EXISTING ROAD RIGHT-OF-WAY
 - EXISTING PIPELINES
 - EXISTING TRANSMISSION LINES
 - NWI WETLANDS
 - DELINEATED WETLANDS
 - DAKOTA SKIPPER & SPRAGUES PIPIT HABITAT BOUNDARIES
 - CULTURAL AREAS
 - RAPTOR NEST WITH 300' BUFFER
 - GROUSE LEK WITH 100' BUFFER
 - PROJECT BOUNDARY



ISSUE DATE: 03-11-2016

MARK	REVISION	DATE	BY
Engineer: BJJ	Checked By: SCH	Scale: 1"=	
Technician: WTH	Date: 01-28-16	Field Bk:	
Project No: 1100127			
File No:			

NEXTERA ENERGY - OLIVER WIND III

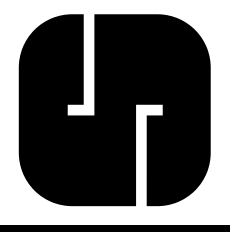
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OLIVER & MORTON COUNTIES, NORTH DAKOTA

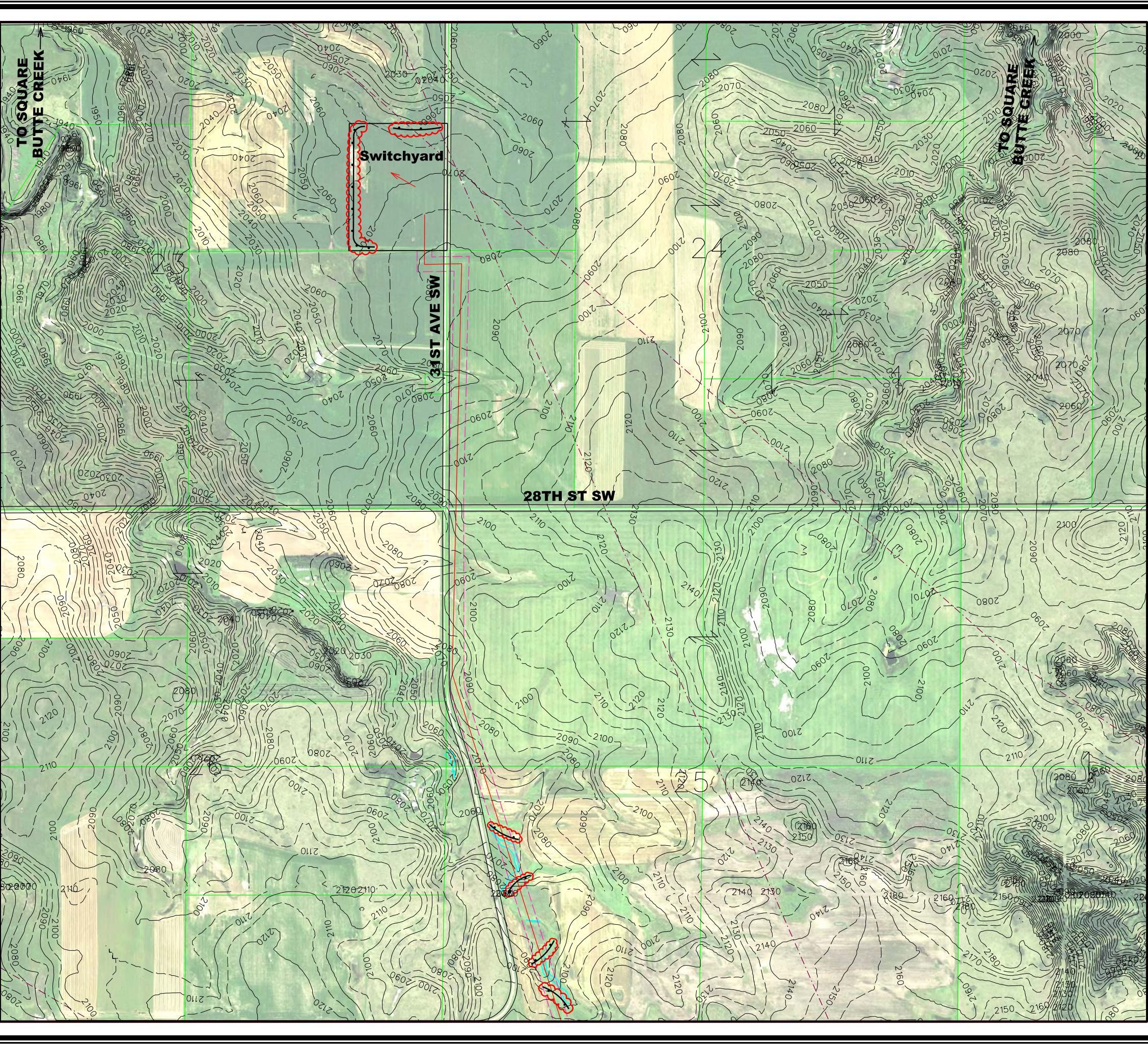
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1751 MADISON AVENUE
COUNCIL BLUFFS, IOWA 51503 | 712-322-3202

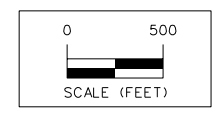
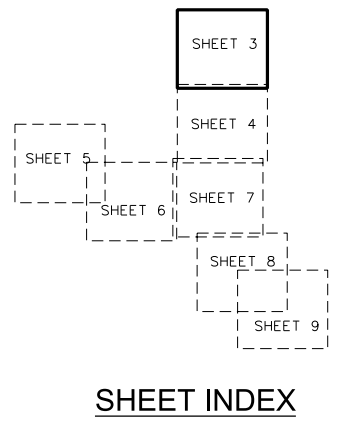
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- ### LEGEND
- GE 2.1MW TURBINE WITH NUMBER
 - GE 1.79MW TURBINE WITH NUMBER
 - + EXISTING MET TOWER
 - + PROPOSED 60M MET TOWERS
 - + PROPOSED 80M MET TOWER
 - ACCESS ROAD - 92,657' LENGTH
 - - - TEMPORARY ACCESS ROAD
 - - - UNDERGROUND COLLECTION
 - - - PROPOSED TRANSMISSION
 - - - CONSTRUCTION EASEMENT
 - - - PERMANENT EASEMENT
 - PROPERTY BOUNDARY
 - EXISTING ROAD RIGHT-OF-WAY
 - EXISTING PIPELINES
 - - - EXISTING TRANSMISSION LINES
 - ~ NW WETLANDS
 - ~ DELINEATED WETLANDS
 - ~ DAKOTA SKIPPER & SPRAGUES PIPIT HABITAT BOUNDARIES
 - CULTURAL AREAS
 - RAPTOR NEST WITH 300' BUFFER
 - GROUSE LEK WITH 100' BUFFER
 - PROJECT BOUNDARY
- ### SWPPP LEGEND
- ← NATURAL DRAINAGE PATHWAY
 - ~ SILT FENCE TO BE CONSTRUCTED SEE DETAIL SHEET. ACTUAL LENGTHS AND LOCATIONS TO BE DETERMINED DURING CONSTRUCTION
 - COLLECTION CABLE CROSSING UNLESS BORED
 - ▲ PROVIDE OUTLET AND SILT PROTECTION FOR CULVERT, SEED DISTURBED AREAS WITHIN ROW PER COUNTY REQUIREMENTS
 - ★ PROVIDE CULVERT CROSSING PROTECTION



ISSUE DATE: 03-11-2016

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Engineer: BJF	Checked By: SCH	Scale: 1"=	Field Bk:
Technician: WTH	Date: 01-28-16	Project No: 1100127	File No:

NEXTERA ENERGY - OLIVER WIND III

STORM WATER POLLUTION PREVENTION PLAN OLIVER & MORTON COUNTIES, NORTH DAKOTA

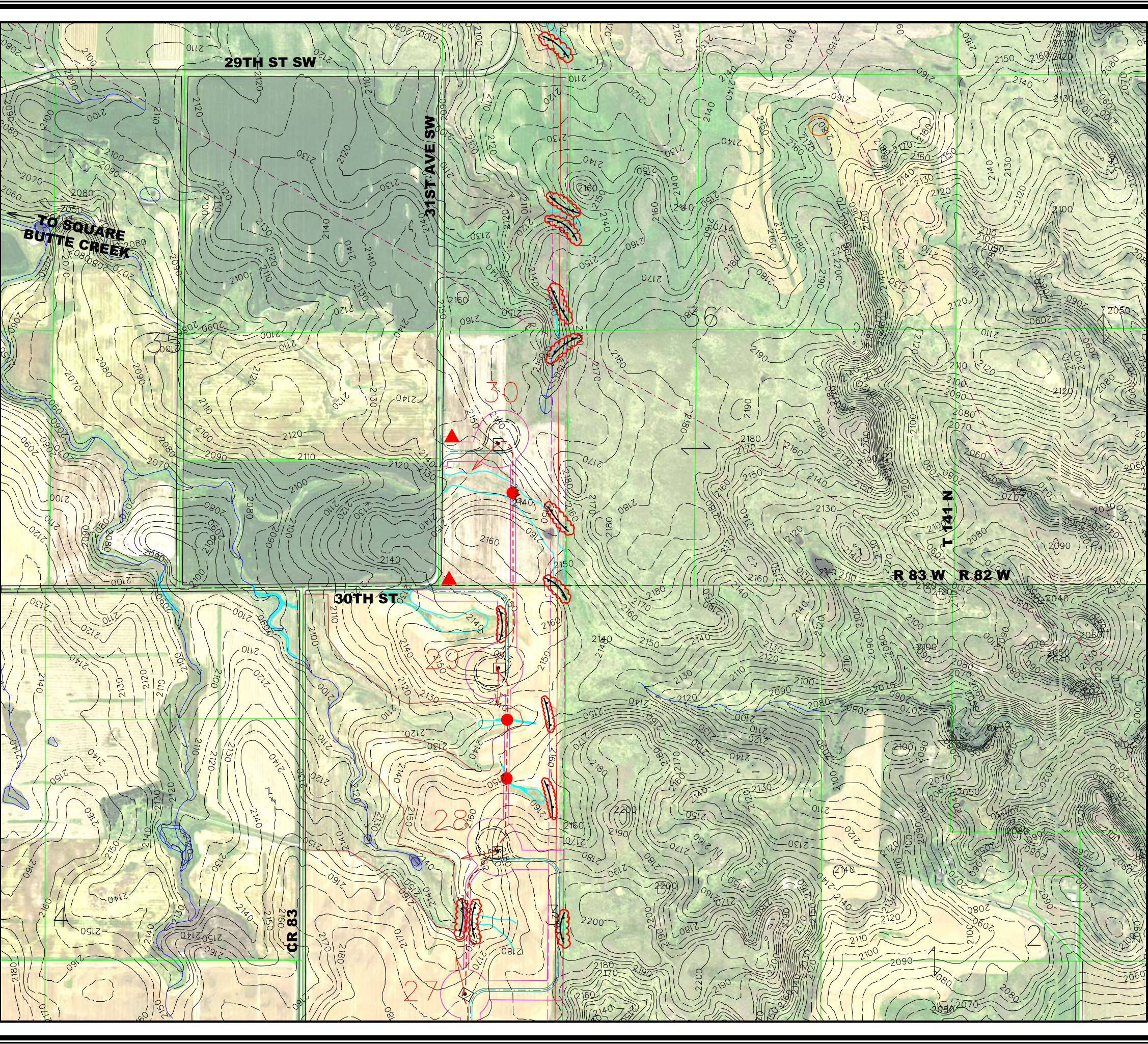
SNYDER & ASSOCIATES

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 MARYVILLE MO 660-832-8888
 ANKENY IA 515-564-4260
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 1751 MADISON AVENUE
 COUNCIL BLUFFS, IOWA 51503
 712-322-3202

1100127

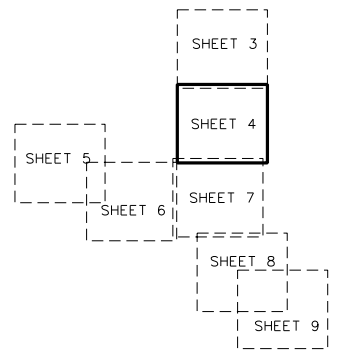
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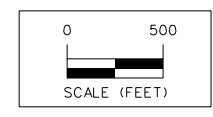


- ### LEGEND
- 48 GE 2.1MW TURBINE WITH NUMBER
 - 30 GE 1.79MW TURBINE WITH NUMBER
 - + 4140 EXISTING MET TOWER
 - + 0M03 PROPOSED 60M MET TOWERS
 - + 5M01 PROPOSED 80M MET TOWER
 - ACCESS ROAD - 92,657' LENGTH
 - - - TEMPORARY ACCESS ROAD
 - - - UNDERGROUND COLLECTION
 - PROPOSED TRANSMISSION
 - CONSTRUCTION EASEMENT
 - - - PERMANENT EASEMENT
 - PROPERTY BOUNDARY
 - EXISTING ROAD RIGHT-OF-WAY
 - EXISTING PIPELINES
 - - - EXISTING TRANSMISSION LINES
 - ~ NW WETLANDS
 - ~ DELINEATED WETLANDS
 - ~ DAKOTA SKIPPER & SPRAGUES PIPIT HABITAT BOUNDARIES
 - CULTURAL AREAS
 - RAPTOR NEST WITH 300' BUFFER
 - GROUSE LEK WITH 100' BUFFER
 - PROJECT BOUNDARY

- ### SWPPP LEGEND
- ← NATURAL DRAINAGE PATHWAY
 - ~ SILT FENCE TO BE CONSTRUCTED SEE DETAIL SHEET. ACTUAL LENGTHS AND LOCATIONS TO BE DETERMINED DURING CONSTRUCTION
 - COLLECTION CABLE CROSSING UNLESS BORED
 - ▲ PROVIDE OUTLET AND SILT PROTECTION FOR CULVERT, SEED DISTURBED AREAS WITHIN ROW PER COUNTY REQUIREMENTS
 - ★ PROVIDE CULVERT CROSSING PROTECTION



SHEET INDEX



ISSUE DATE: 03-11-2016

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NEXTERA ENERGY - OLIVER WIND III

STORM WATER POLLUTION PREVENTION PLAN OLIVER & MORTON COUNTIES, NORTH DAKOTA

SNYDER & ASSOCIATES

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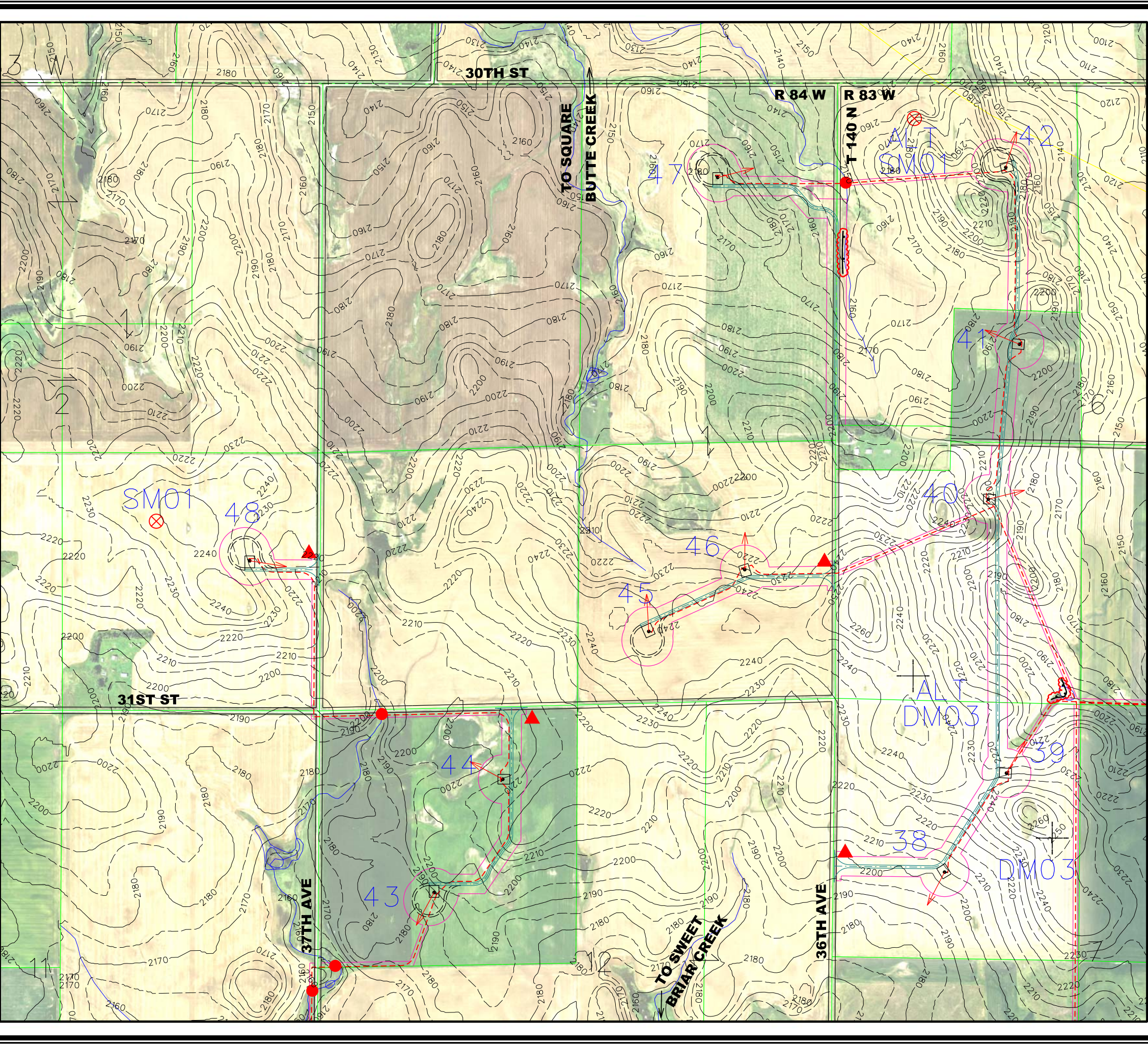
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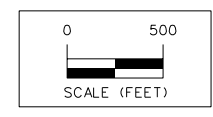
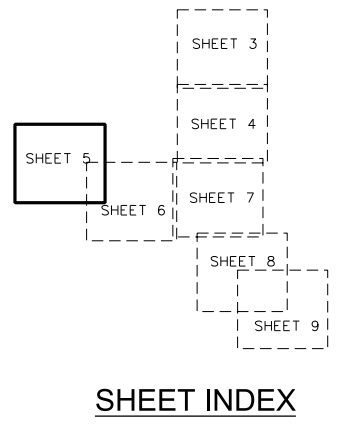
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- ### LEGEND
- GE 2.1MW TURBINE WITH NUMBER
 - GE 1.79MW TURBINE WITH NUMBER
 - + EXISTING MET TOWER
 - + PROPOSED 60M MET TOWERS
 - + PROPOSED 80M MET TOWER
 - ACCESS ROAD - 92,657' LENGTH
 - - - TEMPORARY ACCESS ROAD
 - - - UNDERGROUND COLLECTION
 - PROPOSED TRANSMISSION
 - CONSTRUCTION EASEMENT
 - PERMANENT EASEMENT
 - PROPERTY BOUNDARY
 - EXISTING ROAD RIGHT-OF-WAY
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 - EXISTING TRANSMISSION LINES
 - ~ NW WETLANDS
 - ~ DELINEATED WETLANDS
 - ~ DAKOTA SKIPPER & SPRAGUES PIPIT HABITAT BOUNDARIES
 - CULTURAL AREAS
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 - GROUSE LEK WITH 100' BUFFER
 - PROJECT BOUNDARY
- ### SWPPP LEGEND
- NATURAL DRAINAGE PATHWAY
 - ~ SILT FENCE TO BE CONSTRUCTED SEE DETAIL SHEET. ACTUAL LENGTHS AND LOCATIONS TO BE DETERMINED DURING CONSTRUCTION
 - COLLECTION CABLE CROSSING UNLESS BORED
 - ▲ PROVIDE OUTLET AND SILT PROTECTION FOR CULVERT, SEED DISTURBED AREAS WITHIN ROW PER COUNTY REQUIREMENTS
 - ★ PROVIDE CULVERT CROSSING PROTECTION



ISSUE DATE: 03-11-2016

MARK	REVISION	DATE	BY

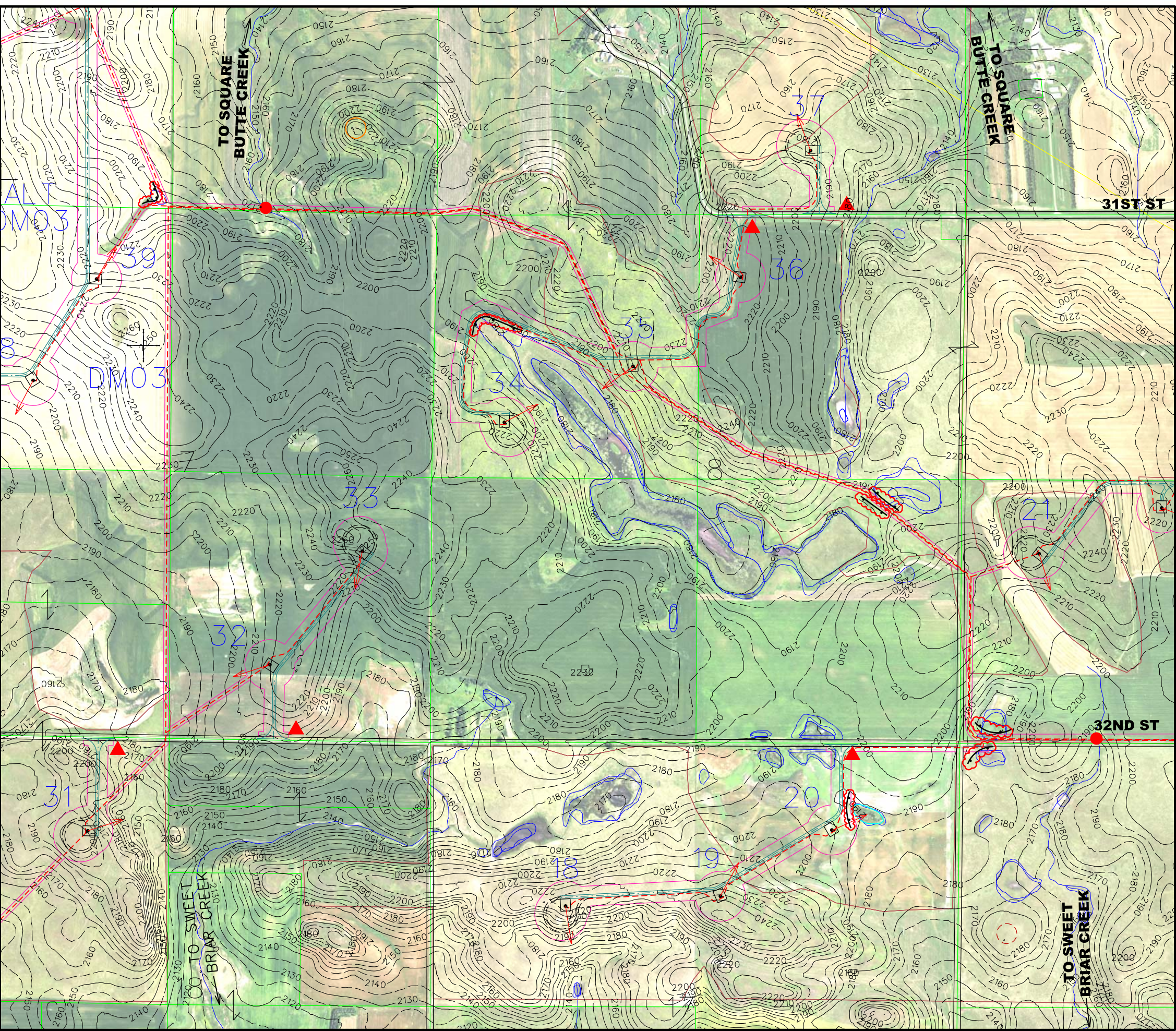
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STORM WATER POLLUTION PREVENTION PLAN OLIVER & MORTON COUNTIES, NORTH DAKOTA
SNYDER & ASSOCIATES

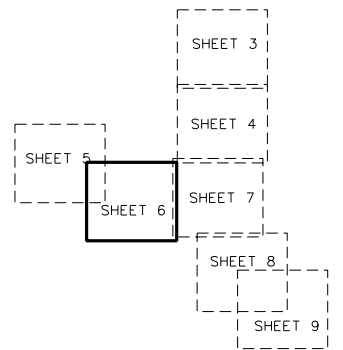
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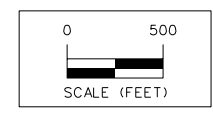
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- ### LEGEND
- GE 2.1MW TURBINE WITH NUMBER
 - GE 1.79MW TURBINE WITH NUMBER
 - + EXISTING MET TOWER
 - + PROPOSED 60M MET TOWERS
 - + PROPOSED 80M MET TOWER
 - ACCESS ROAD - 92,657' LENGTH
 - - - TEMPORARY ACCESS ROAD
 - UNDERGROUND COLLECTION
 - PROPOSED TRANSMISSION
 - CONSTRUCTION EASEMENT
 - PERMANENT EASEMENT
 - PROPERTY BOUNDARY
 - EXISTING ROAD RIGHT-OF-WAY
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 - RAPTOR NEST WITH 300' BUFFER
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- ← NATURAL DRAINAGE PATHWAY
 - SILT FENCE TO BE CONSTRUCTED SEE DETAIL SHEET. ACTUAL LENGTHS AND LOCATIONS TO BE DETERMINED DURING CONSTRUCTION
 - COLLECTION CABLE CROSSING UNLESS BORED
 - ▲ PROVIDE OUTLET AND SILT PROTECTION FOR CULVERT, SEED DISTURBED AREAS WITHIN ROW PER COUNTY REQUIREMENTS
 - ★ PROVIDE CULVERT CROSSING PROTECTION



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ISSUE DATE: 03-11-2016

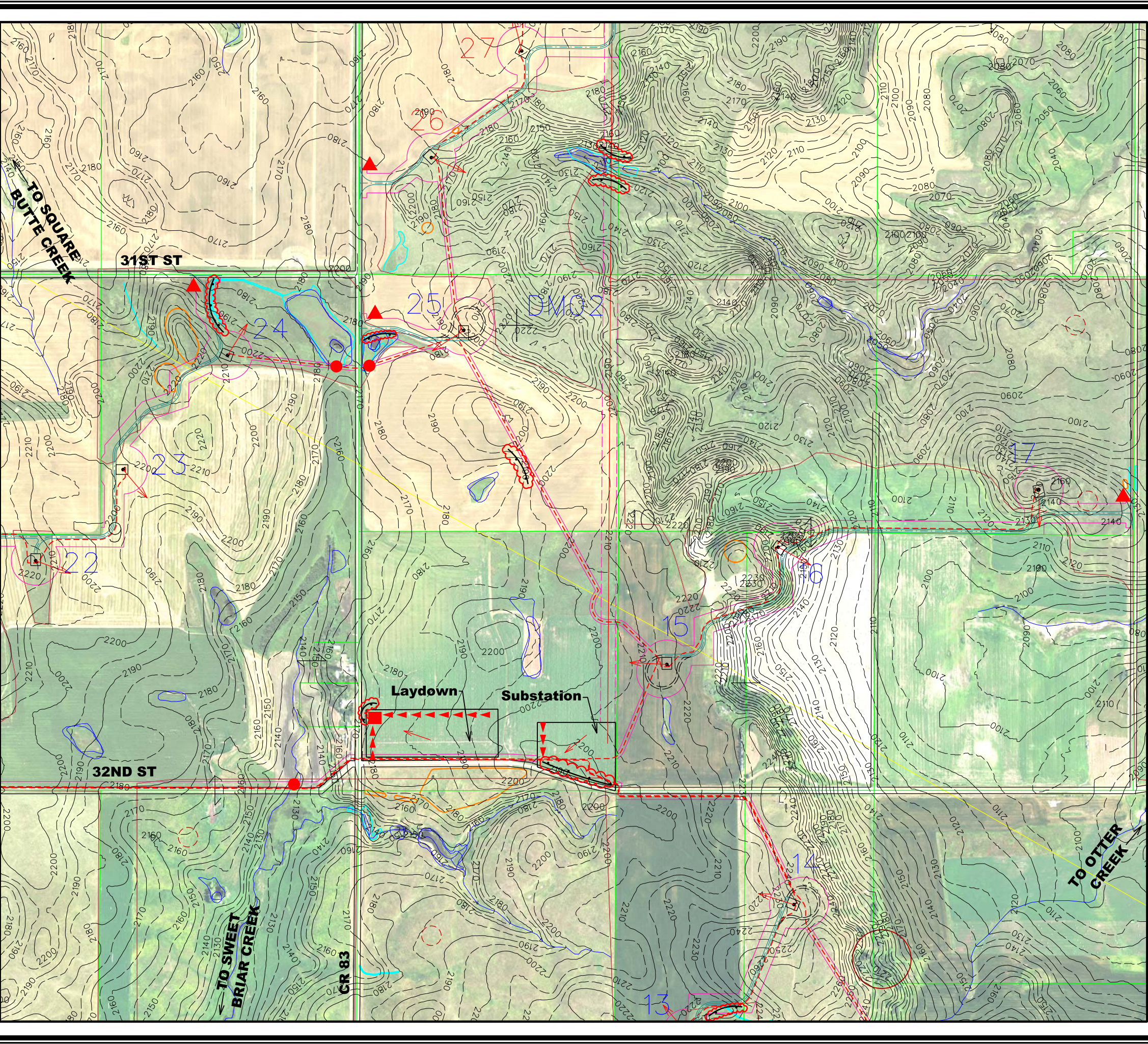
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ENGINEER: BJF
CHECKED BY: SCH
DATE: 01-28-16
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FILE NO.: 6 of 12

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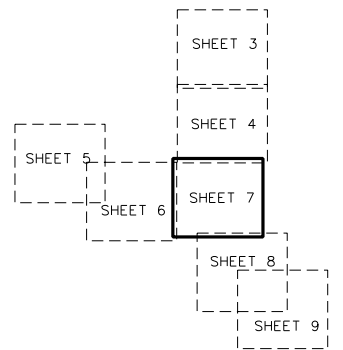
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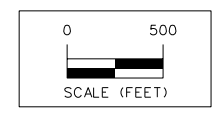


- ### LEGEND
- GE 2.1MW TURBINE WITH NUMBER
 - GE 1.79MW TURBINE WITH NUMBER
 - + 1410 EXISTING MET TOWER
 - + 6M03 PROPOSED 60M MET TOWERS
 - + 5M01 PROPOSED 80M MET TOWER
 - ACCESS ROAD - 92,657' LENGTH
 - - - TEMPORARY ACCESS ROAD
 - - - UNDERGROUND COLLECTION
 - PROPOSED TRANSMISSION
 - CONSTRUCTION EASEMENT
 - - - PERMANENT EASEMENT
 - PROPERTY BOUNDARY
 - EXISTING ROAD RIGHT-OF-WAY
 - EXISTING PIPELINES
 - - - EXISTING TRANSMISSION LINES
 - NW WETLANDS
 - DELINEATED WETLANDS
 - DAKOTA SKIPPER & SPRAGUES PIPIT HABITAT BOUNDARIES
 - CULTURAL AREAS
 - RAPTOR NEST WITH 300' BUFFER
 - GROUSE LEK WITH 100' BUFFER
 - PROJECT BOUNDARY

- ### SWPPP LEGEND
- NATURAL DRAINAGE PATHWAY
 - SILT FENCE TO BE CONSTRUCTED SEE DETAIL SHEET. ACTUAL LENGTHS AND LOCATIONS TO BE DETERMINED DURING CONSTRUCTION
 - COLLECTION CABLE CROSSING UNLESS BORED
 - ▲ PROVIDE OUTLET AND SILT PROTECTION FOR CULVERT, SEED DISTURBED AREAS WITHIN ROW PER COUNTY REQUIREMENTS
 - ★ PROVIDE CULVERT CROSSING PROTECTION
 - SEDIMENT TRAP
 - ▲ DIVERSION BERM

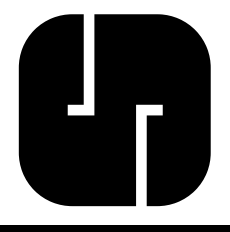


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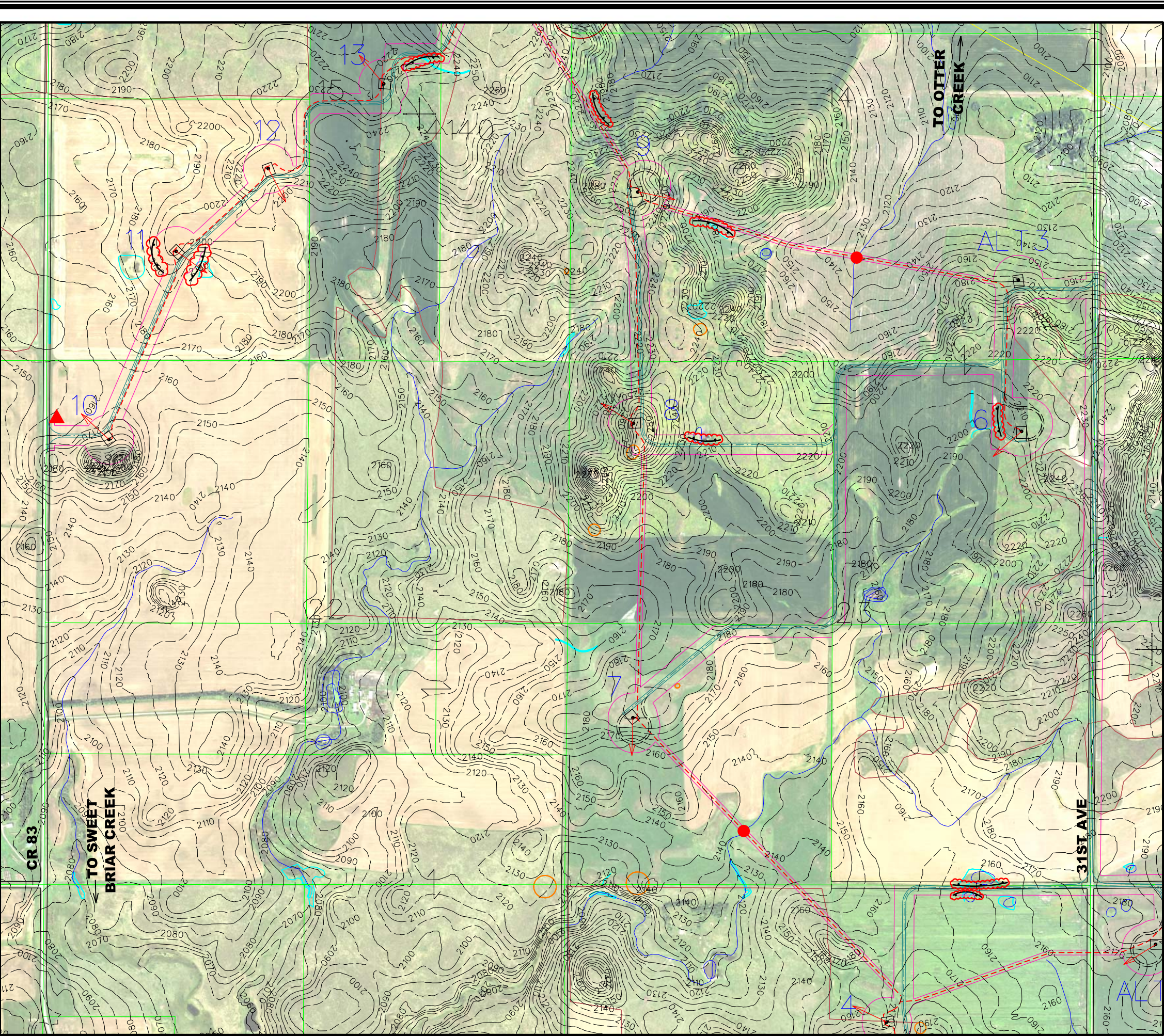
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STORM WATER POLLUTION PREVENTION PLAN OLIVER & MORTON COUNTIES, NORTH DAKOTA
SNYDER & ASSOCIATES



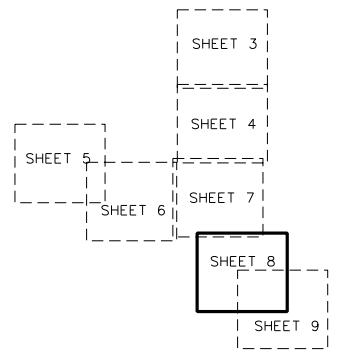
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Technician: WTH	Date: 01-28-16	Field Bk:	
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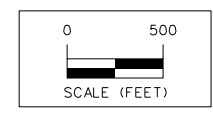
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- ### LEGEND
- GE 2.1MW TURBINE WITH NUMBER
 - GE 1.79MW TURBINE WITH NUMBER
 - + EXISTING MET TOWER
 - + PROPOSED 60M MET TOWERS
 - + PROPOSED 80M MET TOWER
 - ACCESS ROAD - 92,657' LENGTH
 - - - TEMPORARY ACCESS ROAD
 - UNDERGROUND COLLECTION
 - - - PROPOSED TRANSMISSION
 - CONSTRUCTION EASEMENT
 - - - PERMANENT EASEMENT
 - PROPERTY BOUNDARY
 - EXISTING ROAD RIGHT-OF-WAY
 - EXISTING PIPELINES
 - - - EXISTING TRANSMISSION LINES
 - NW WETLANDS
 - DELINEATED WETLANDS
 - DAKOTA SKIPPER & SPRAGUES PIPIT HABITAT BOUNDARIES
 - CULTURAL AREAS
 - RAPTOR NEST WITH 300' BUFFER
 - GROUSE LEK WITH 100' BUFFER
 - PROJECT BOUNDARY
- ### SWPPP LEGEND
- NATURAL DRAINAGE PATHWAY
 - SILT FENCE TO BE CONSTRUCTED SEE DETAIL SHEET. ACTUAL LENGTHS AND LOCATIONS TO BE DETERMINED DURING CONSTRUCTION
 - COLLECTION CABLE CROSSING UNLESS BORED
 - ▲ PROVIDE OUTLET AND SILT PROTECTION FOR CULVERT, SEED DISTURBED AREAS WITHIN ROW PER COUNTY REQUIREMENTS
 - ★ PROVIDE CULVERT CROSSING PROTECTION



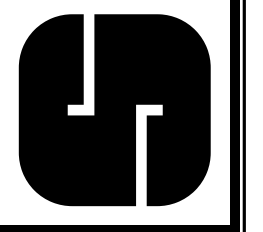
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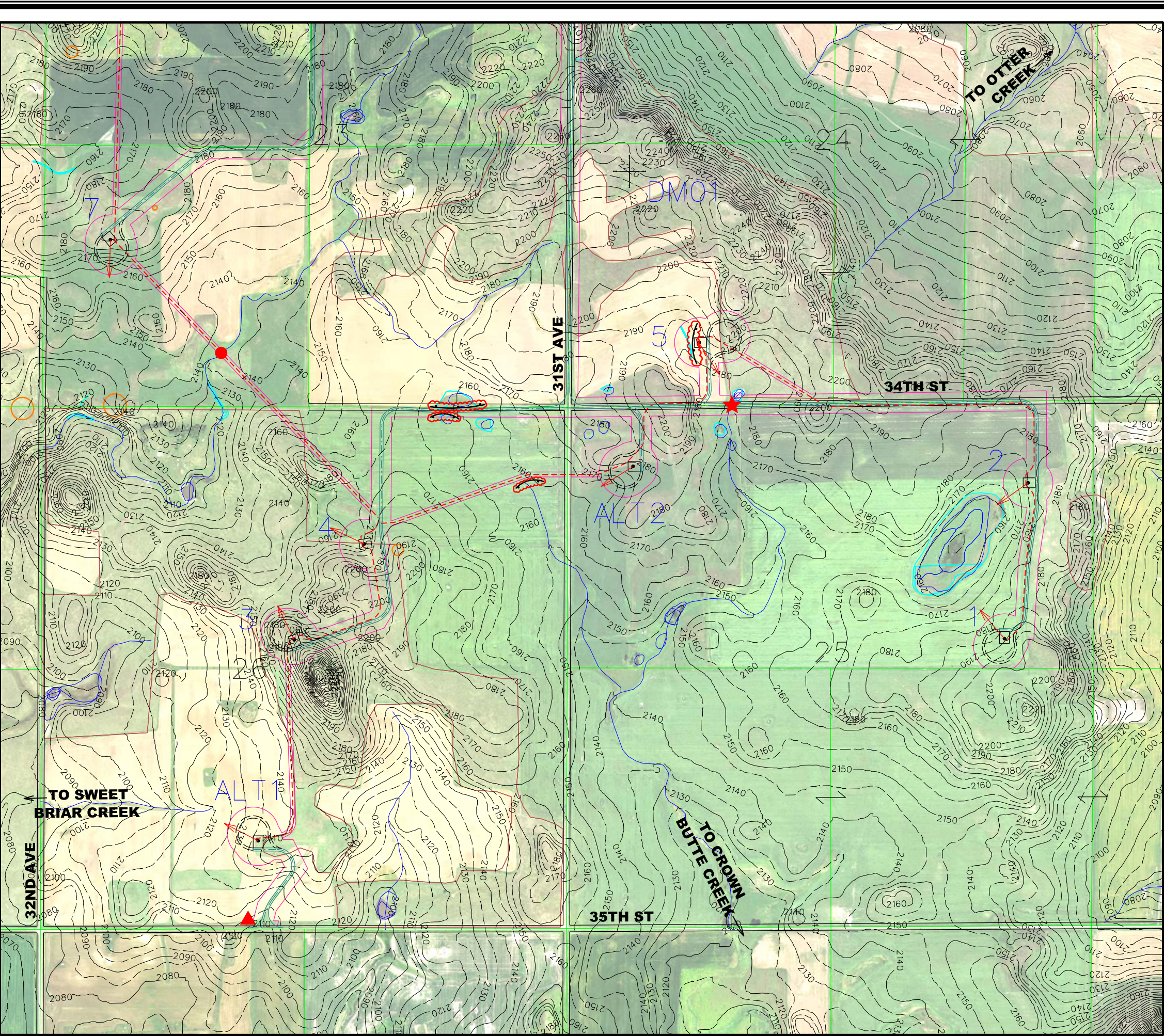
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STORM WATER POLLUTION PREVENTION PLAN OLIVER & MORTON COUNTIES, NORTH DAKOTA
SNYDER & ASSOCIATES
 ATLANTIC IA 712-243-8585
 MARYVILLE MO 660-832-8888
 ANKENY IA 515-964-4220
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 1751 MADISON AVENUE
 COUNCIL BLUFFS, IOWA 51503
 712-322-3202

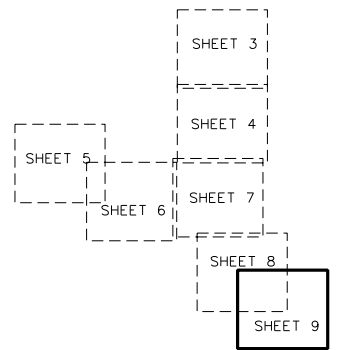


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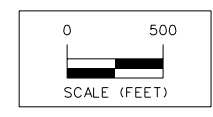


- ### LEGEND
- 48 GE 2.1MW TURBINE WITH NUMBER
 - 30 GE 1.79MW TURBINE WITH NUMBER
 - 1410 EXISTING MET TOWER
 - 5M03 PROPOSED 60M MET TOWERS
 - 5M04 PROPOSED 80M MET TOWER
 - ACCESS ROAD - 92,657' LENGTH
 - - - TEMPORARY ACCESS ROAD
 - - - UNDERGROUND COLLECTION
 - PROPOSED TRANSMISSION
 - CONSTRUCTION EASEMENT
 - PERMANENT EASEMENT
 - PROPERTY BOUNDARY
 - EXISTING ROAD RIGHT-OF-WAY
 - EXISTING PIPELINES
 - EXISTING TRANSMISSION LINES
 - NW WETLANDS
 - DELINEATED WETLANDS
 - DAKOTA SKIPPER & SPRAGUES PIPIT HABITAT BOUNDARIES
 - CULTURAL AREAS
 - RAPTOR NEST WITH 300' BUFFER
 - GROUSE LEK WITH 100' BUFFER
 - PROJECT BOUNDARY

- ### SWPPP LEGEND
- NATURAL DRAINAGE PATHWAY
 - SILT FENCE TO BE CONSTRUCTED SEE DETAIL SHEET. ACTUAL LENGTHS AND LOCATIONS TO BE DETERMINED DURING CONSTRUCTION
 - COLLECTION CABLE CROSSING UNLESS BORED
 - ▲ PROVIDE OUTLET AND SILT PROTECTION FOR CULVERT, SEED DISTURBED AREAS WITHIN ROW PER COUNTY REQUIREMENTS
 - ★ PROVIDE CULVERT CROSSING PROTECTION



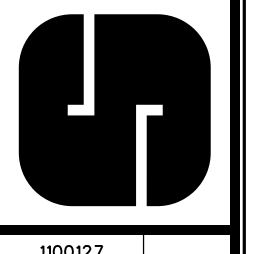
SHEET INDEX



ISSUE DATE: 03-11-2016

MARK	REVISION	DATE	BY

NEXTERA ENERGY - OLIVER WIND III
STORM WATER POLLUTION PREVENTION PLAN OLIVER & MORTON COUNTIES, NORTH DAKOTA
SNYDER & ASSOCIATES
 1751 MADISON AVENUE
 COUNCIL BLUFFS, IOWA 51503
 712-322-3202
 315-924-9394
 MARYVILLE, MO 66043-8888
 ANKENY, IA 51564-4200
 ST. JOSEPH, MO 64506-6322



STORM WATER DISCHARGE PERMIT

This project requires the obtaining of an NDPDES General Permit No. NDR10 for Storm Water Discharges Associated with Construction Activity from the North Dakota Department of Health (NDDH). The permit has effective dates March 31, 2015 to March 31, 2020. The owner shall obtain a permit and is responsible for submitting a Notice of Intent (NOI) for a permit. The owner is also responsible for developing a Storm Water Pollution Prevention Plan (SWPPP).

NOTICE OF INTENT

The NOI must be submitted to the NDDH. Coverage is effective 7 days after a complete application is submitted unless otherwise notified by the Department. Coverage must be obtained before land disturbing construction activities may start. Geotechnical drilling on the site does not count as a land disturbing activity. The NDDH will send the applicant a letter stating permit coverage and assign the project a Permit Number. The Permit Number will be required for site postings, the Notice of Termination (NOT), and any correspondence with the NDDH.

NOTICE OF TERMINATION

All parties that submitted an NOI shall submit a Notice of Termination (NOT) to the NDDH within thirty days of final stabilization of the project. Final stabilization is defined as: All soil disturbing activities at the site have been completed and all soils must be stabilized by a uniform perennial vegetative cover with a density of 70 percent over the entire pervious surface area, or other equivalent means necessary to prevent soil failure under erosive conditions and:

- All drainage ditches, constructed to drain water from the site after construction is complete, must be stabilized to preclude erosion;
- All temporary synthetic, and structural erosion prevention and sediment control BMPs (such as silt fence) must be removed as part of the site final stabilization; and
- The permittee(s) must clean out all sediment from conveyances and from temporary sedimentation basins that will be used as permanent water quality management basins. Sediment must be stabilized to prevent it from being washed back into the basin, conveyances or drainage ways discharging off-site; or to surface waters. The cleanout of permanent basins must be sufficient to return the basins to design capacity.

REPORTING SPILLS

Where a release containing a hazardous substance or oil in excess of a reportable quantity occurs during a 24 hour period, notify the National Response Center (NRC) at 1-800-424-8802 as soon as the permittee has knowledge of the discharge. Also, notify the State of North Dakota, Division of Emergency Management at 1-800-472-2121. In addition, a written submission to both the Department and the EPA shall be provided within 5 days of the time that the permittee became aware of the circumstances.

RECORDS LOCATION AND RETENTION OF RECORDS

The owner shall retain copies of the Pollution Prevention Plan, a copy of the general permit, the signed Notice of Intent, coverage letter from the department, and the Project Inspection Diary for at least 3 years after the site is finally stabilized. A copy of the current records mentioned above shall be filed on site during project construction and be made readily available to the NDDH upon request.

STANDARD PERMIT CONDITIONS

The contractor shall view the listing of Standard Permit Conditions that apply to this general permit. The general permit can be viewed on-line at the NDDH website - www.ndhealth.gov/wq/Storm/Construction/ConstructionHome.htm. The contractor will be provided a copy of the general permit upon request.

STORMWATER POLLUTION PREVENTION PLAN

The NDDH may notify the owner at any time that the SWPPP does not meet minimum requirements. After such notification, the owner shall have seven days to make changes to the plan, the contractor shall perform the required changes. The owner shall submit to the NDDH a written certification that the requested changes have been made.

The owner shall amend the plan whenever there is a change in design, construction, operation, or maintenance that has a significant effect on storm water discharges.

The contractor shall provide personnel to inspect disturbed areas of the construction site, material storage areas for potential hazardous material leaks, vehicle entrance/exits for sediment tracking, and the site controls. The general permit requires inspection every 14 days and within 24 hours after any storm event greater than 0.25 inches of rain per 24 hour period. Permittee shall utilize a rain gage located near the site where parts of the construction site have been completed but do not meet the 70% perennial vegetative cover criteria, inspections of the stabilized areas may be reduced to once per month.

The inspector mentioned above will prepare an Inspection Form, to be kept with the SWPPP. At a minimum each inspection report shall include: the date and time of the inspection, the name of the inspector, the qualifications/title of the inspector, scope of inspection, any actions required based on the inspection, corrective actions recommended, date and amount of all rain fall events greater than 0.25 inches in 24 hours, documentation that the SWPPP plan has been amended when substantial changes are made to the erosion and sediment controls or other BMP's in response to inspections. The form may also include dates when major grading activities occurred or ceased in areas and dates when areas were stabilized. A list of hazardous materials stored on site at the time of inspection should be made on the inspection form as well.

Corrective action reports shall also be recorded and retained and shall include: BMP corrected; date and time of corrective action; name of person performing corrective action; corrective actions taken. Inspection reports and corrective action reports shall be certified per Part IV.A.6 of the NDR 10-0000 permit.

CERTIFICATION	
"I, _____, certify under penalty of law that I have personally examined and am familiar with information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.	
Printed Name of Applicant	Title
Signature of Applicant	Date

The Storm Water Pollution Prevention Plan shall be updated to reflect actions taken after inspections.

Maintenance of all temporary and permanent erosion control measures is the responsibility of the contractor. Cleaning of silt sediment basins shall begin when they have lost 50% of their capacity. Silt fence, fiber rolls or similar devices must be repaired, replaced, or supplemented when they become nonfunctional or the sediment reaches 1/3 the height of the device.

**STORM WATER POLLUTION PREVENTION PLAN NOTES
SITE DESCRIPTION**

SITE DESCRIPTION

1. This project, located in Oliver and Morton Counties, North Dakota, involves the construction of a laydown area, O&M building, Substation, concrete batch plant, 48 wind turbine generators, overhead transmission lines and electrical collection systems for the purpose of electrical power generation. The wind turbine generators are arranged in a linear format and are connected by electrical collection cables. An access road for maintenance purposes parallels the wind turbines. The access road will conform to existing grade and slopes where possible to minimize the earthwork and disturbance and will consist of a gravel surface.

2. The project is located on approximately 21,925 acres. Foundation excavation for the wind turbines, maintenance road construction, and underground cable trenching are the predominant land disturbing activities for the project. The estimated disturbed area for these activities is 228 acres. The estimated start date for land disturbing activities is June 13, 2016 with an estimated completion date of January 31, 2017.

3. Existing surface soils on the site are predominantly Amor-Cabba loams, Chama-Cabba silt loams and Benfield clay loams. Existing land use is susceptible to wind and water erosion. The site is generally rolling terrain.

An estimate of the run-off coefficient of the site after completion of construction activities is 0.2

4. See the Stormwater Pollution Prevention Plan map for drainage patterns and slopes, locations of disturbed areas, location of structural controls and/or stabilization areas, and surface waters.

5. The project site generally drains into small unnamed tributaries of Square Butte Creek, Sweet Briar Creek, Otter Creek, Crown Butte Creek and the Missouri and Heart Rivers. There are 303(d) streams affected by this project: Square Butte Creek (Sedimentation/Siltation) and Crown Butte Dam (Sedimentation/Siltation). See the site map for storm drainage outlet locations.

6. The laydown yard and substation sites 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. Sediment traps may be constructed depending on site conditions. At a minimum, existing vegetative buffer strips and silt fences will provide treatment of storm water discharges from the site. A sediment basin will not be constructed.

EROSION AND SEDIMENT CONTROLS

A. STABILIZATION

1. Disturbed areas of the construction site must complete stabilization measures by the 14th day after activities have permanently or temporarily ceased and will not resume in 14 days.

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.

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

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.

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.

6. Seed disturbed areas within Stark County right of way per county requirements. Disturbed areas currently used for crop production need not be seeded, but will be finish graded for next seasons crops. Seed non-crop disturbed 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 stormwater 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 erosion controls must be provided.

B. STRUCTURAL CONTROLS

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.

2. 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 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.

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 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.

2. 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 degreasing is allowed on-site.

4. Install containment berm or other secondary containment devices around fuel storage, equipment maintenance areas, and chemical storage areas. Monitor storage areas for potential hazardous material spills. List any hazardous materials stored on site in the Stormwater Pollution Prevention Plan. The site is susceptible to wind and water erosion.

HAZARDOUS MATERIAL SPILL PREVENTING AND RESPONSE

1. The contractor is responsible for training all personnel in the proper handling and cleanup of spilled materials. No spilled hazardous materials or wastes will be allowed to come into contact with storm water discharges. If contact does occur, the storm water discharge will be contained on site until appropriate measures in compliance with all Federal, State, and local regulations are followed to dispose of the hazardous substance.

2. In addition to Good Housekeeping and material management practices, the following practices shall be done to minimize the potential for hazardous material spills and to reduce the risk of the spill coming in contact with storm water.

Manufacturer's recommended methods for spill cleanup will be clearly posted and site personnel will be trained regarding these procedures and the location of the information and cleanup supplies.

Materials and equipment necessary for spill control, containment and cleanup will be provided onsite in the material storage area. Equipment and materials will include but not be limited to brooms, dust pans, mops, rags, gloves, goggles, kitty litter, sand, sawdust, sorbent booms, and plastic and metal trash containers.

3. In the event of a spill, the following procedures will be followed:

All spills will be cleaned up immediately following discovery.

The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with the hazardous substance.

4. Material Management Practices- the following is a list of practices that will be used onsite to minimize the risk of spills or other accidental exposure of materials and substances to storm water runoff.

a. Good Housekeeping

An effort will be made to store onsite only enough products required to complete the job.

All materials stored onsite will be kept in a neat, orderly manner and in their appropriate containers. If possible, products shall be kept under a roof or other enclosure.

Materials will be kept in their original containers with the original manufacturer's label.

Whenever possible, all of a product will be used up before disposing of the container.

Manufacturer's recommendations for proper use and disposal will be followed.

The job site superintendent will be responsible for daily inspections to ensure proper use and disposal of materials.

b. Hazardous Products

Products will be kept in their original containers with the original manufacturer's label.

The original labels and material safety data will be kept for each of the materials as they contain important product information.

Disposal of any excess product will be done in a manner that follows all manufacturers', federal, local and state recommended methods for proper disposal.

5. The following is a list of potential sources of pollution and specific practices to reduce pollutant discharges from the materials or sources expected to be present during construction.

a. Petroleum Storage Tanks

All onsite vehicles shall be inspected and monitored for leaks and receive preventative maintenance to reduce the chance of leakage.

Steps will be taken by the contractor to eliminate contaminants from storage tanks from entering ground soil. Any petroleum storage tanks kept onsite will be located with an impervious surface between the tank and the ground.

b. Fertilizers- shall be applied in minimal amounts as recommended by the manufacturer. It shall be worked into the soils to minimize the contact with storm water discharge.

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

d. Concrete Wastes

Concrete trucks will be allowed to washout or discharge excess concrete only in specifically designed areas which have been prepared to minimize the concrete and storm water discharge from the site.

The hardened product from the concrete washout areas will be disposed of as other non-hazardous waste materials or may be broken up and used on the site for other appropriate uses.

e. Solid and construction wastes- All trash and construction debris shall be deposited into a dumpster that will be emptied as necessary. No construction waste materials will be buried on site. The dumpsters must be put in a location where the contact with the storm water discharge is minimized.

MARK	REVISION	DATE	BY
Engineer: BJJ	Checked By: SCH	Scale: 1" = NTS	Field No:
Technician: WTH	Date: 01-28-16	Project No: 1100127	File No:

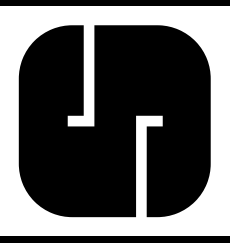
NEXTERA ENERGY - OLIVER WIND III

STORMWATER POLLUTION PREVENTION PLAN NOTES OLIVER & MORTON COUNTIES, NORTH DAKOTA

SNYDER & ASSOCIATES

1751 MADISON AVENUE
COUNCIL BLUFFS, IOWA 51603
712-322-3202

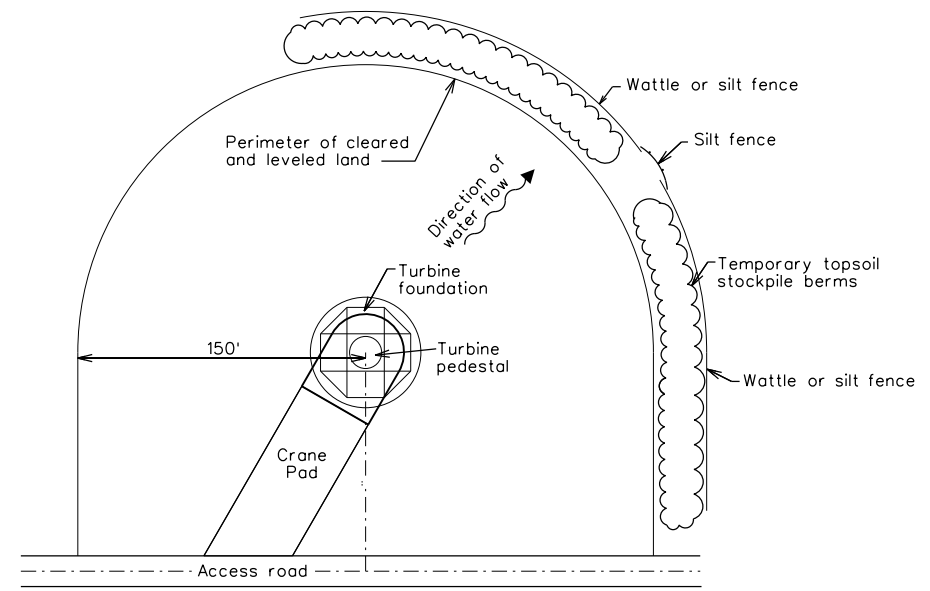
ATLANTIC IA 712-643-6555
MARYVILLE MO 660-882-8888
ANKENY IA 515-964-4200
CEDAR RAPIDS IA 319-362-9384
ST. JOSEPH MO 816-364-6222



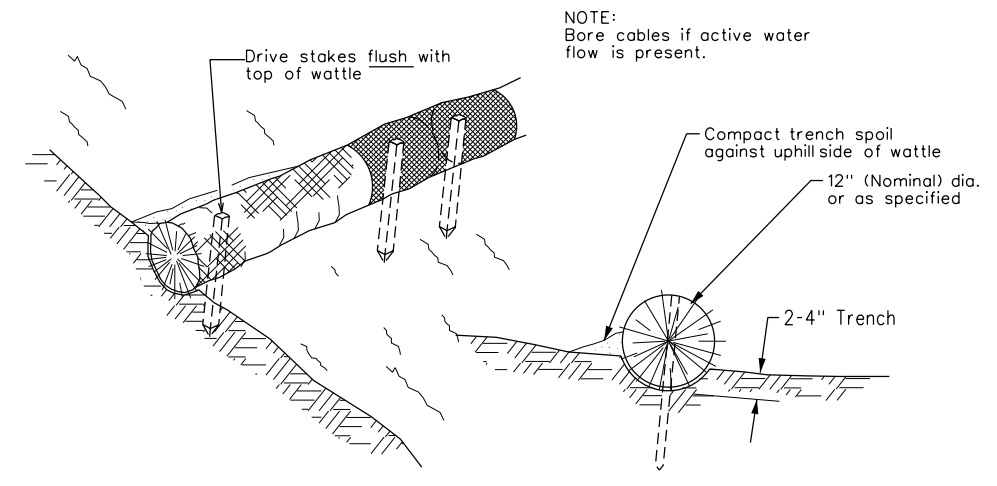
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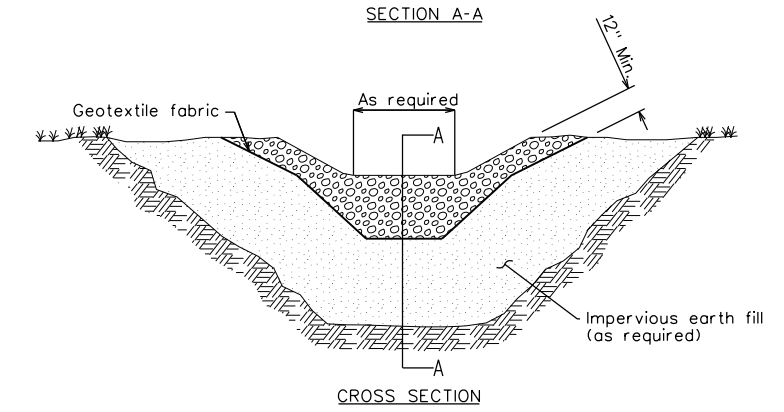
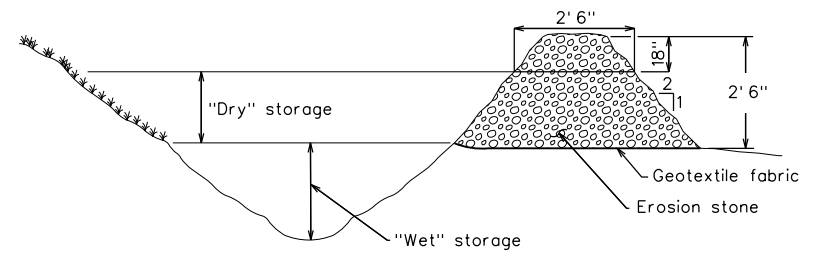


TYPICAL CRANE PAD EROSION PROTECTION DETAIL
NOT TO SCALE



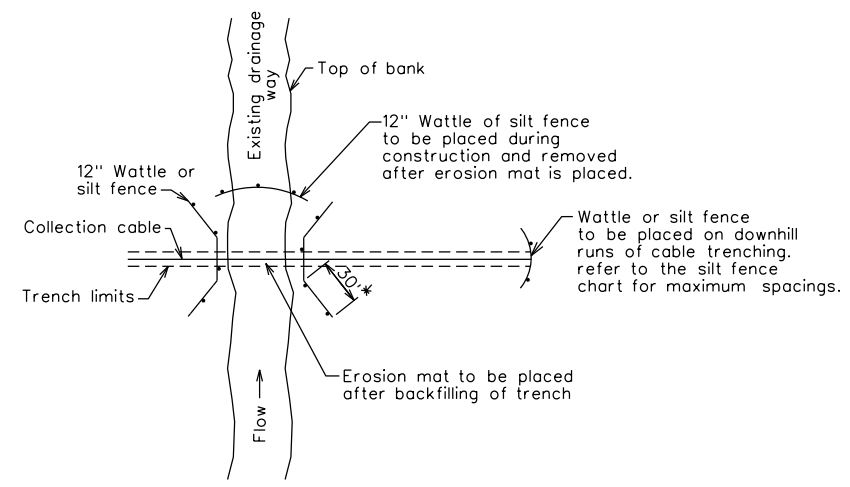
- NOTE:
Bore cables if active water flow is present.
- NOTES:
1. Wattle shall be placed at the toe of the slope or on the contour.
 2. Wattle shall be securely anchored in place by stakes driven through the wattle. Space stakes at 4 foot maximum. Stakes shall be driven flush with wattle.
 3. Turn ends of wattle uphill to prevent water from flowing around ends.
 4. Adbut ends of adjacent wattles tightly. Wrap joint with 36 inch wide section of silt fence and secure with stakes.
 5. Areas requiring wattles shall be determined as construction moves forward based on site conditions.

WATTLE DETAIL
NOT TO SCALE



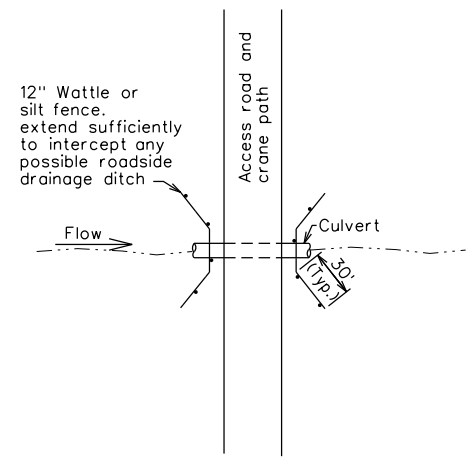
- NOTE:
1. Remove accumulated sediment when level reaches one-half the height of the wet storage.
 2. The contractor shall determine if sediment traps will be necessary based on site conditions.

SEDIMENT TRAP DETAIL
NOT TO SCALE



* Adjust length as required to intercept any possible soil loss from uphill trench erosion.

TRENCHED CABLE CROSSING PROTECTION DETAIL
NOT TO SCALE
SEE PLANS FOR LOCATIONS
CROSSING SHALL BE BORED IF WATER IS PRESENT.



CULVERT CROSSING PROTECTION DETAIL
NOT TO SCALE
SEE PLANS FOR LOCATIONS

MARK	REVISION	DATE	BY
Engineer: BJJ	Checked By: SCH	Scale: NTS	File No:
Technician: WTH	Date: 01-28-16	Field No:	Project No: 1100127
			File No: 11 of 12

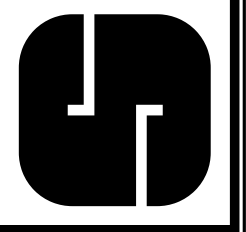
NEXTERA ENERGY - OLIVER WIND III

STORM WATER POLLUTION PREVENTION DETAILS OLIVER & MORTON COUNTIES, NORTH DAKOTA

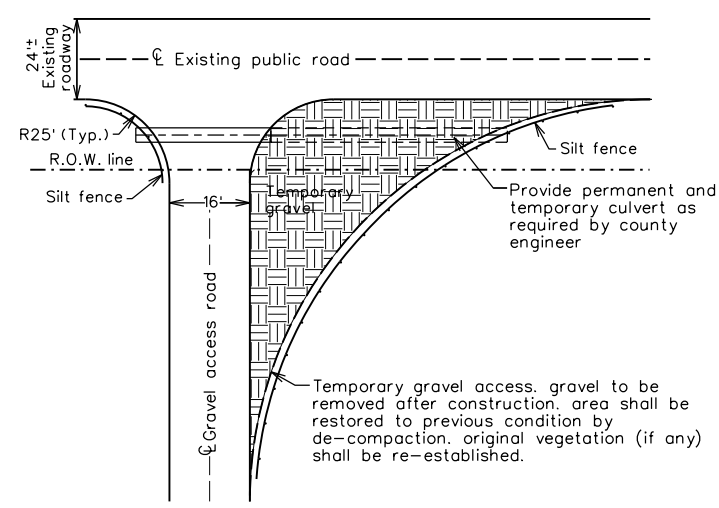
SNYDER & ASSOCIATES

ATLANTIC IA 515-564-4200
712-243-6555
660-828-8888

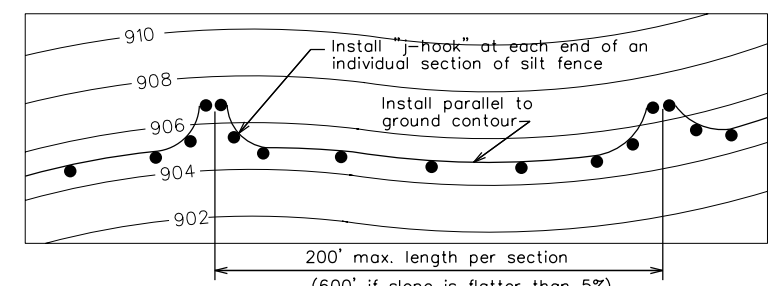
MARYVILLE MO 816-964-6222
CEDAR RAPIDS IA 319-362-9394
1751 MADISON AVENUE
COUNCIL BLUFFS, IOWA 51503



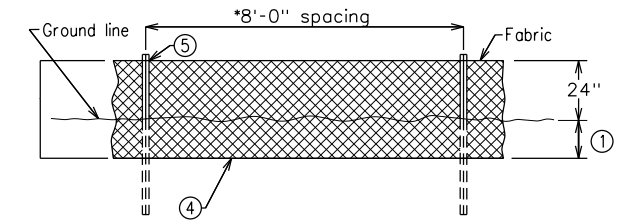
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TYPICAL ACCESS DRIVE WITH TEMPORARY RADIUS
NOT TO SCALE



TYPICAL SILT FENCE INSTALLATION ON LONGITUDINAL SLOPES (PLAN VIEW)

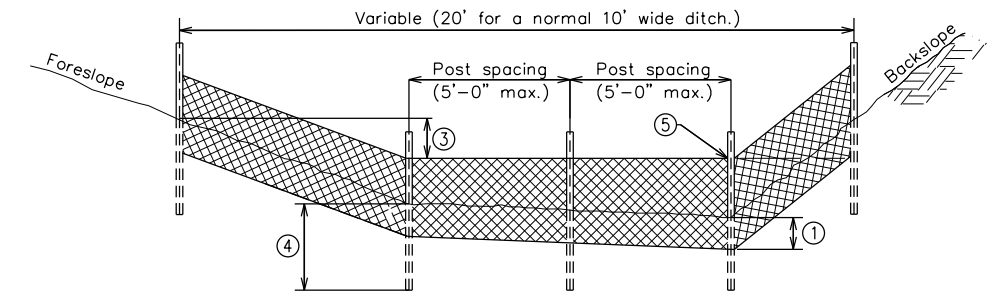


DETAILS OF SILT FENCE ON LONGITUDINAL SLOPES

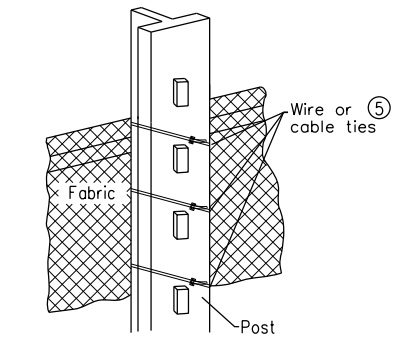
*Reduce post spacing to 5'-0" at water concentration areas, or as required to adequately support fence

SILT FENCE SPACING	
SLOPE STEEPNESS	MAXIMUM SLOPE SPACING (FT.)
2:1	50
3:1	75
4:1	125
5:1	175
FLATTER THEN 5:1	200

SILT FENCE TO BE PLACED ON THE CONTOUR



TYPICAL SILT FENCE DITCH CHECK



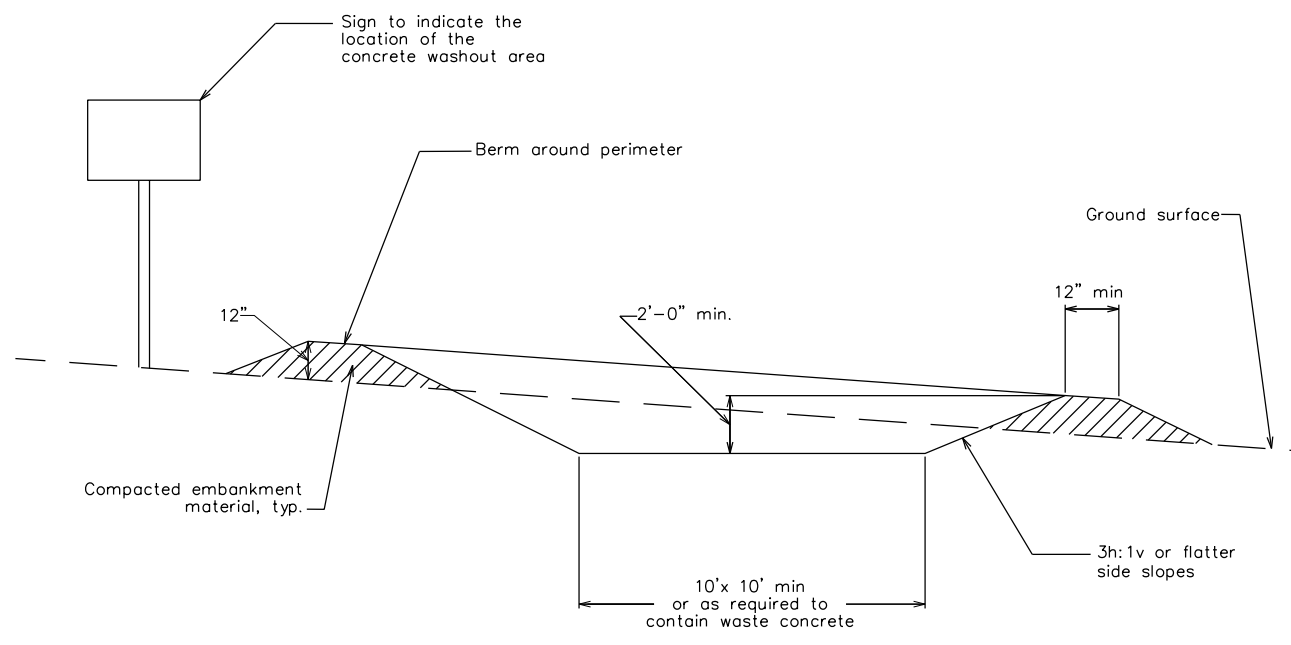
ATTACHMENT TO POST

GENERAL NOTES:

Install silt fence according to the requirements and at locations shown in the contract documents or as directed.

- Insert 12 in. of fabric a minimum of 6 in. deep (fabric may be folded below the ground line)
- Compact ground by driving along each side of the silt fence as required to sufficiently secure the fabric in the trench to prevent pullout and flow under the fence.
- In ditches, extend silt fence up side slope so the bottom elevation at the end of the fence is a minimum of 2 in. higher than the top of the fence in the low point of the ditch.
- Steel posts to be embedded 20 in.
- Secure top of engineering fabric to steel posts using wire or plastic ties (50 lb. min.). see details of "attachment to posts."

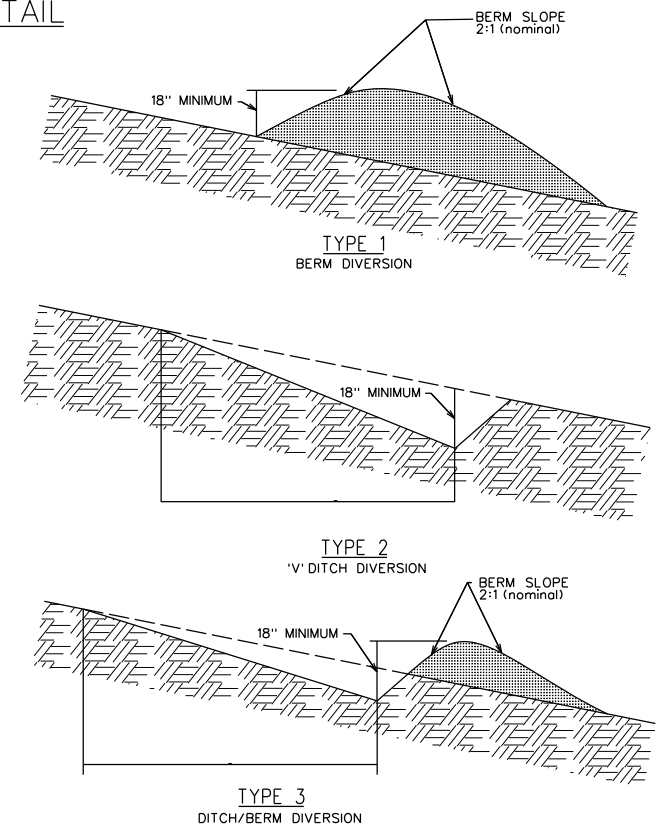
SILT FENCE DETAIL
NOT TO SCALE



CONCRETE WASHOUT AREA
NOT TO SCALE

NOTES:

- Concrete washout area shall be installed prior to any concrete placement on site. a prefabricated concrete washout container may be used instead of constructing washout area.
- Contractor shall determine the locations and number of concrete washout areas.
- Vehicle tracking control is required if access to concrete washout area is off pavement.
- Signs shall be placed at the construction entrance, at the washout area, and elsewhere as necessary to clearly indicate the location of the concrete washout area to operators of concrete trucks and pump rigs.
- The concrete washout area shall be repaired and enlarged or cleaned out as necessary to maintain capacity for wasted concrete.
- At the end of construction, all concrete shall be removed from the site and disposed of at an accepted waste site or may be broken up and used on the site for other appropriate uses. any remaining waste water shall be disposed of at a facility that accepts processed waste water.
- When the concrete washout area is removed, the disturbed area shall be seeded and mulched or otherwise stabilized in an acceptable manner.



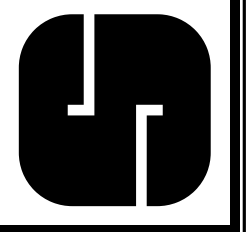
NOTE:

- DIVERSION TYPES 1,2, AND 3 MAY BE USED INTERCHANGEABLY UNLESS OTHERWISE SPECIFIED
- THE CONTRACTOR SHALL DETERMINE IF TEMPORARY DIVERSION DITCH/BERM WILL BE NECESSARY BASED ON SITE CONDITIONS.

TEMPORARY DIVERSION DETAIL
NOT TO SCALE

MARK	REVISION	DATE	BY
Engineer: BJJ	Checked By: SCH	Scale: 1"= NTS	
Technician: WTH	Date: 01-28-16	Field Bc:	
Project No: 1100127			
File No:			

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STORM WATER POLLUTION PREVENTION DETAILS
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 CEDAR RAPIDS, IA 319-262-9394



ISSUE DATE: 03-11-2016