



Our Vision: People and Business Succeeding with Quality Water Our Mission: Quality Water for Southwest North Dakota

Southwest Pipeline Crossing Permit No. 2015-174

In accordance with section 61-24.3-20 of the North Dakota Century Code, the Southwest Pipeline Project does hereby grant approval to your request to cross our pipeline easement to the extent that the SWPP has authority to do so provided you comply with the following conditions as deemed applicable from your permit application:

1. X You will assume full responsibility for any and all damages caused by the construction, operation and maintenance of your facilities.
2. N/A Your facilities will cross beneath our pipeline if at all possible. (Does not apply to natural gas lines, power lines, and communications systems buried less than 48 inches).
3. X At the point of crossing a minimum separation of 18 inches must be maintained between your facilities and our pipeline.
4. X Excavation in the vicinity of our pipeline shall be performed by hand digging only. Our main transmission pipelines must be exposed whether boring or open cut methods are utilized.
5. X Crossing angle shall be as near 90 degrees as possible.
6. N/A You shall envelop our metallic pipelines with a granular material similar to the material removed. This requirement does not apply to PVC pipelines.
7. N/A You must mitigate any interference with our cathodic protection system. Any installation of cathodic protection shall be subject to inspection by SWPP personnel.
8. X Crossing shall be inspected by SWPP personnel prior to and during backfill. No charge will be made during normal working hours. After normal working hours you will be billed for the onsite representative at hourly overtime rates plus benefits.
9. N/A Pipelines carrying products other than potable water must be encased a distance of 20 feet on either side of the crossing. (Natural gas is exempt from this requirement.)
10. X You must provide a minimum of 48 hours' notice prior to construction activity.

Special conditions/description: Sunflower Wind Project, LLC crossing SWPP facilities with underground collection high voltage cables, crane paths and access roads at locations indicated on the attachments, including a specific listing of locations and maps of the project. This permit supersedes #2014-150, issued on 9/3/2014.

SWPP Representative: *Lee Messer*

Date: *10/21/15*

Location of proposed crossing:

Quarter _____ Section _____ Township _____ Range _____ County _____

Address _____ See cover letter and attached map for locations _____ (or)

Nearest Intersecting Street _____

Direction from and distance to nearest intersecting street: _____

Type of crossing:

Pipeline, Power Line, or Communication System: Underground Collection, Crane Paths and Access Roads

Pipeline Information:

Pipeline Diameter: N/A

Metallic or Non-metallic: _____

If metallic, will the pipeline be cathodically protected? _____

Product to be carried by the pipeline: _____

Power Line Information:

Power Line Voltage: 34.5 kV

Communications Systems Information:

Fiber Optic or Cable type system: _____

Terms Accepted by:

Printed Name: Dane Peacock

Signature: Dane Peacock

Date: October 5, 2015

Company: SunFlower Wind Project, LLC

Title: Assistant Secretary of SUNE North Dakota Holdings, LLC, the member of SunFlower Wind Project, LLC

Phone: 415-671-4449 Email: d.peacock@suned.son.com

(For SWA office use)

Application reviewed by: Lee Messer Date: 10/21/15

Application accepted? Yes No Permit Number Assigned: 2015-174

If not accepted, provide explanation. If accepted, provide special terms or provisions.

Southwest Pipeline Crossing Permit No. 2015-174

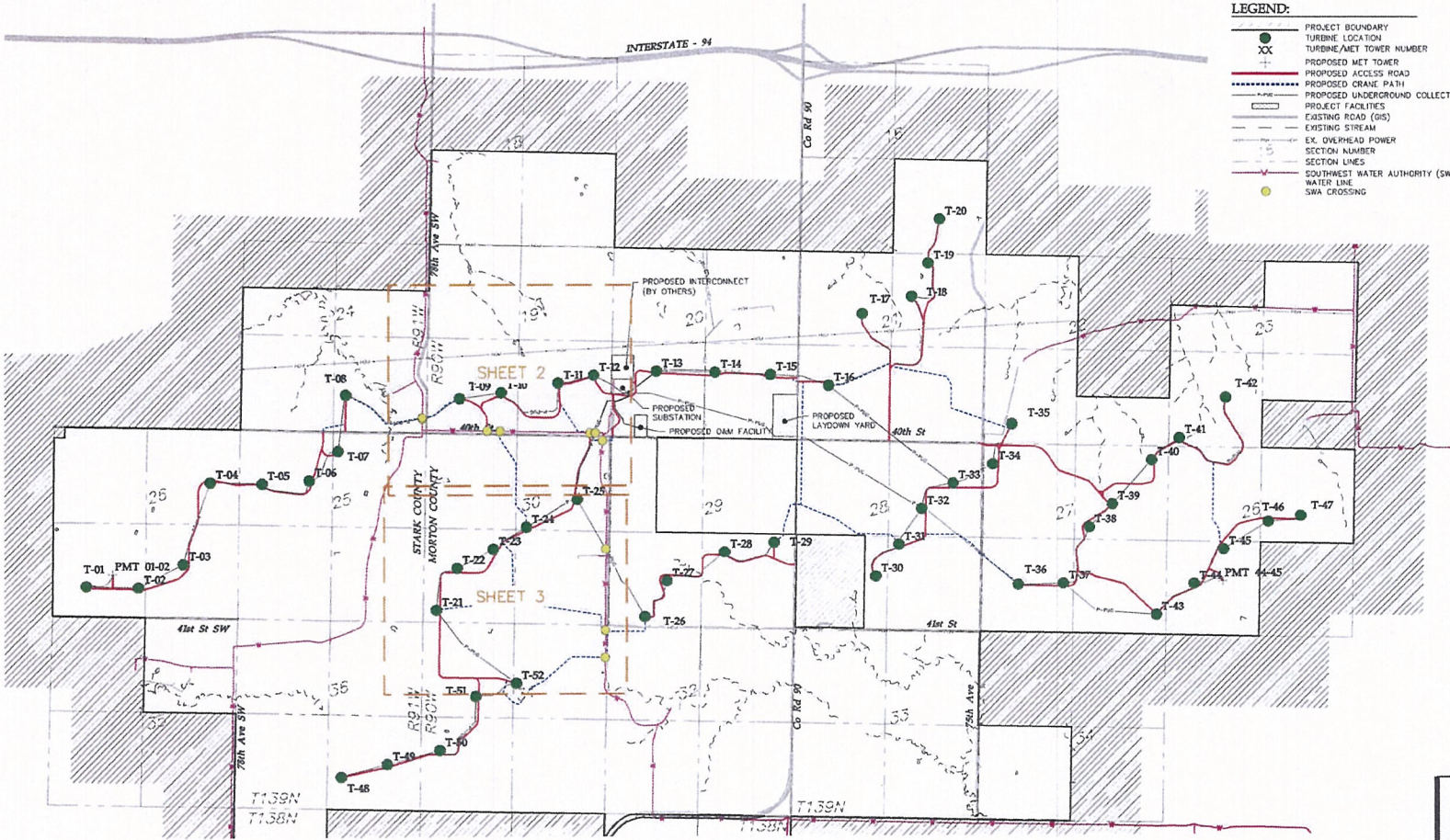
Sunflower Wind Project Crossing Number and Crossing Locations and Type

- 1) 5007 - SW ¼ SEC 19-139-90 – Access Road & Crane Path
- 2) 5009 - SE ¼ SEC 30-139-90 – Collection
- 3) 5013 - NE ¼ SEC 31-139-90 – Crane Path
- 4) 5021 - SE ¼ SEC 19-139-90 – Crane Path
- 5) 5022 - SE ¼ SEC 19-139-90 – Collection
- 6) 5024 - NE ¼ SEC 31-139-90 – Crane Path
- 7) 5025 - SE ¼ SEC 24-139-91 – Collection
- 8) 5026 - SW ¼ SEC 19-139-90 – Crane Path
- 9) 5028 - NE ¼ SEC 30-139-90 – Crane Path
- 10) 5029 - SE ¼ SEC 24-139-91 – Crane Path

See attached map for crossing locations per crossing number

Special Conditions

- 1) Southwest Water Authority does not have the ability to locate the PVC pipelines with absolute accuracy. Therefore, hand digging in the vicinity of the SWPP pipelines is waived, provided excavation activities are limited to a maximum depth of 48".
- 2) Inspections by SWA personnel are only required when SWPP pipelines have been exposed.
- 3) Notification of construction activity is not necessary unless exposure of SWPP pipelines is anticipated.



LEGEND:

- PROJECT BOUNDARY
- XX TURBINE/ACET TOWER NUMBER
- PROPOSED MET TOWER
- PROPOSED ACCESS ROAD
- PROPOSED CRANE PATH
- PROPOSED UNDERGROUND COLLECTION
- PROJECT FACILITIES
- EXISTING ROAD (GIS)
- EXISTING STREAM
- EX. OVERHEAD POWER
- SECTION NUMBER
- SECTION LINES
- SOUTHWEST WATER AUTHORITY (SWA)
- WATER LINE
- SWA CROSSING

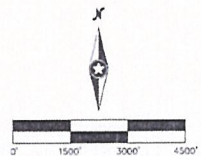
Westwood
 Professional Services, Inc.
 Phone: (651) 937-8150 2408 Arapahoe Drive
 Fax: (651) 937-8225 6 Eden Prairie, MN 55344
 Toll Free: (866) 937-5150 westwoodps.com
 Westwood Professional Services, Inc.

Designed:	DKC
Checked:	AKC
Drawn:	WH
Record Drawing by/Date:	
Revisions:	DATE DESCRIPTION

Prepared for:

Mortenson
 construction
 700 Meadow Lane
 Minneapolis, MN 55440

SunEdison
 179 Lincoln Street, Suite 500
 Boston, MA 02111



Sunflower Wind Project
 Stark and Morton Counties,
 North Dakota

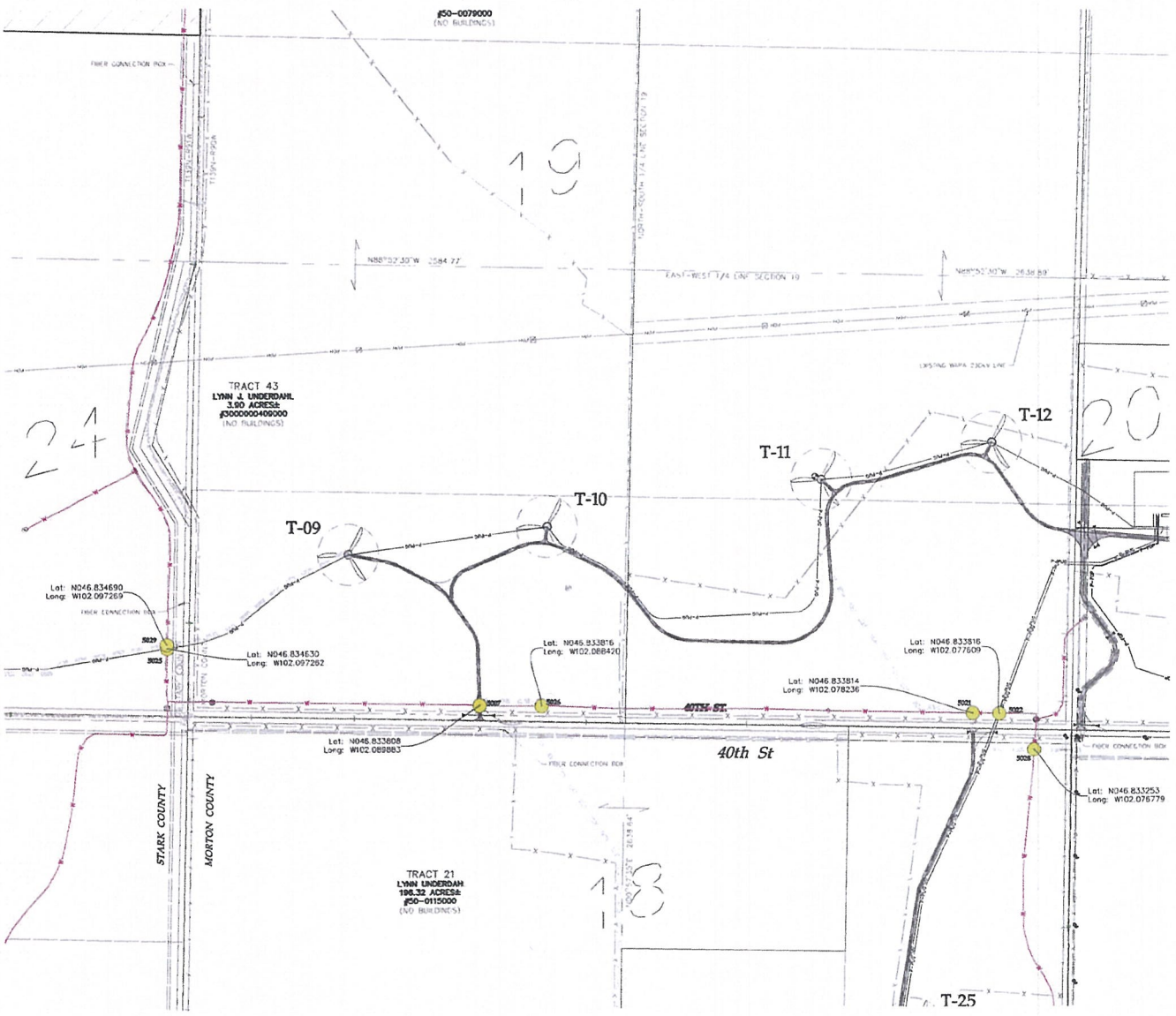
SOUTHWEST WATER AUTHORITY PIPELINE CROSSINGS

CROSSING NO.	PROPOSED IMPROVEMENT	LANDOWNER	SECTION TOWNSHIP RANGE	TRACT	TYPE OF UTILITY TO BE CROSSED	UTILITY/EASEMENT OWNER	LATITUDE	LONGITUDE
S007	ACCESS ROAD & CRANE PATH	LYNN J. UNDERDAHL	SW 1/4 SEC 19 TWP 139N RAN 90W	TRACT 42	RURAL WATER LINE	SOUTHWEST WATER AUTHORITY	46.83380538	-102.08989520
S009	COLLECTION	LYNN J. UNDERDAHL	SE 1/4 SEC 30 TWP 139N RAN 90W	TRACT 20	RURAL WATER LINE	SOUTHWEST WATER AUTHORITY	46.82496361	-102.07620346
S013	CRANE PATH	DALE C. & CONSTANCE R. HEINLE	NE 1/4 SEC 31 TWP 139N RAN 90W	TRACT 1	RURAL WATER LINE	SOUTHWEST WATER AUTHORITY	46.81660272	-102.07602945
S021	CRANE PATH	LYNN J. UNDERDAHL	SE 1/4 SEC 19 TWP 139N RAN 90W	TRACT 17	RURAL WATER LINE	SOUTHWEST WATER AUTHORITY	46.83381108	-102.07824897
S022	COLLECTION	LYNN J. UNDERDAHL	SE 1/4 SEC 19 TWP 139N RAN 90W	TRACT 17	RURAL WATER LINE	SOUTHWEST WATER AUTHORITY	46.83381346	-102.07762156
S024	CRANE PATH	DALE C. & CONSTANCE R. HEINLE	NE 1/4 SEC 31 TWP 139N RAN 90W	TRACT 1	RURAL WATER LINE	SOUTHWEST WATER AUTHORITY	46.81870097	-102.07607740
S025	COLLECTION	DENNIS & DONNA REICH	SE 1/4 SEC 24 TWP 139N RAN 91W	TRACT 37	RURAL WATER LINE	SOUTHWEST WATER AUTHORITY	46.83462785	-102.09727491
S026	CRANE PATH	LYNN J. UNDERDAHL	SW 1/4 SEC 19 TWP 139N RAN 90W	TRACT 42	RURAL WATER LINE	SOUTHWEST WATER AUTHORITY	46.83381301	-102.08843293
S028	CRANE PATH	LYNN J. UNDERDAHL	NE 1/4 SEC 30 TWP 139N RAN 90W	TRACT 20	RURAL WATER LINE	SOUTHWEST WATER AUTHORITY	46.83325027	-102.07679116
S029	CRANE PATH	DENNIS & DONNA REICH	SE 1/4 SEC 24 TWP 139N RAN 91W	TRACT 37	RURAL WATER LINE	SOUTHWEST WATER AUTHORITY	46.83468751	-102.09728173

SWA Waterline Crossings
 Overall View

NOT FOR CONSTRUCTION

Date: 09/16/2015
 Sheet: 1 OF 4



LEGEND:

- TURBINE LOCATION
 - TURBINE NUMBER
 - PROPOSED ACCESS ROAD
 - PROPOSED CRANE PATH
 - NON-PARTICIPATING LAND
 - SECTION LINES
 - SECTION NUMBER
 - RIGHT-OF-WAY LINES
 - CASEMENT LINES
 - UNDERGROUND COLLECTION
 - PROPOSED CULVERT
 - EX. GRAVEL ROAD
 - EX. FENCE
 - EX. TREELINE
 - EX. FIBER OPTIC LINE
 - EX. GAS PIPELINE
 - EX. OVERHEAD POWER
 - EX. TELEPHONE LINE
 - EX. WATER LINE (SOUTHWEST WATER AUTHORITY (SWA))
 - SWA CROSSING
 - EX. WATER WELL
- *COLLECTION SYSTEM DESIGNED BY OTHERS

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Designed:	DKC	
Checked:	KAC	
Drawn:	XXX	
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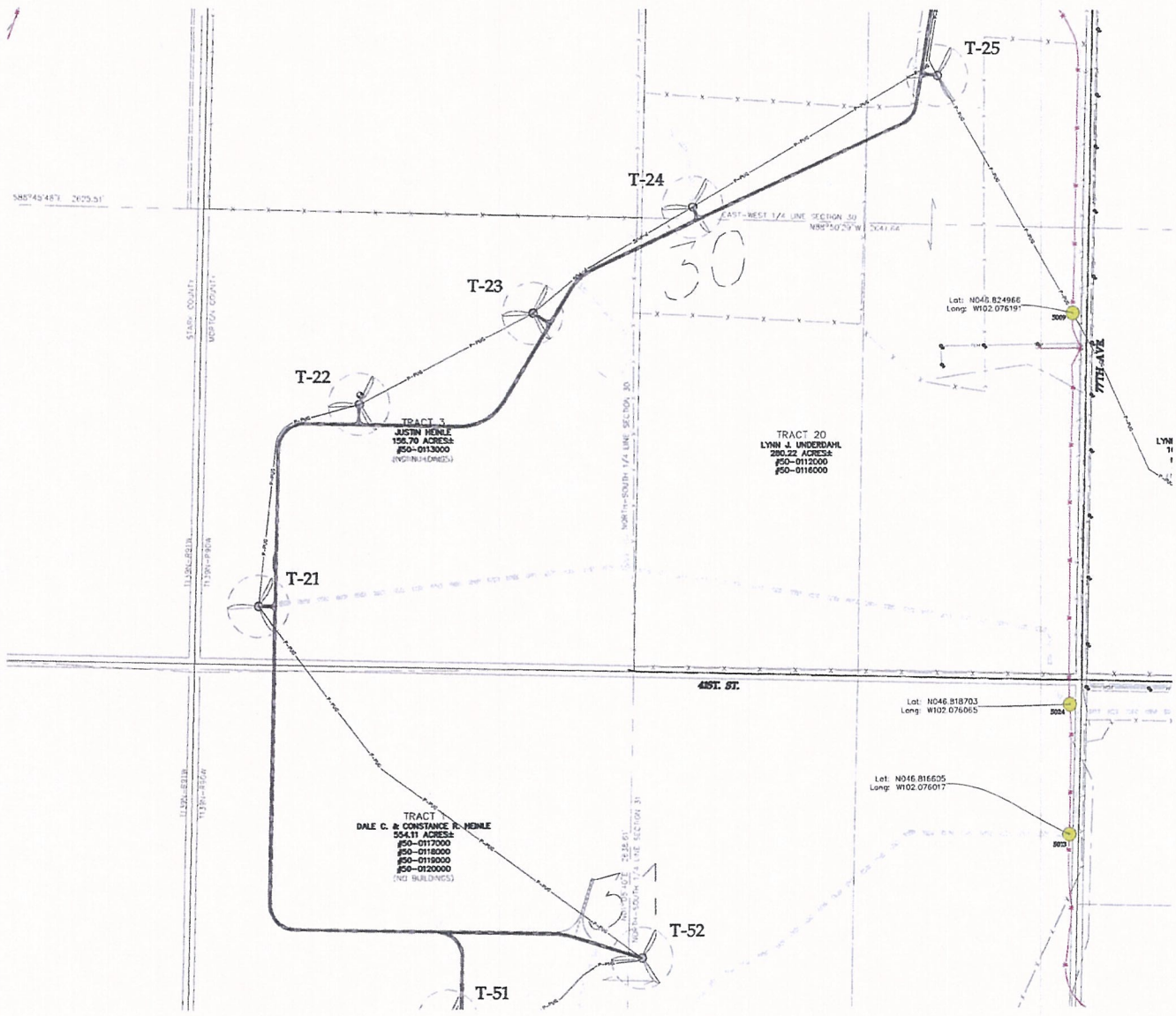
SunEdison
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 Boston, MA 02111

Sunflower Wind Project
 Stark and Morton Counties,
 North Dakota

SWA Pipeline Crossings
 S19 T139N R90W

NOT FOR CONSTRUCTION

Date: 09/16/2015
 Sheet: 2 OF 4



LEGEND:

- TURBINE LOCATION
 - T-XX** TURBINE NUMBER
 - PROPOSED ACCESS ROAD
 - PROPOSED CRANE PATH
 - NON-PARTICIPATING LAND
 - SECTION LINES
 - SECTION NUMBER
 - RIGHT-OF-WAY LINES
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Sunflower Wind Project
Stark and Morton Counties,
North Dakota

SWA Pipeline Crossings
S30 T139N R90W

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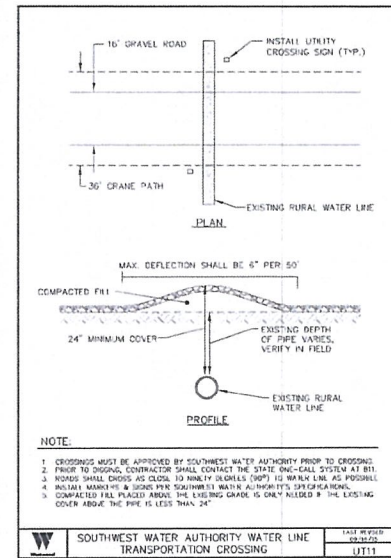
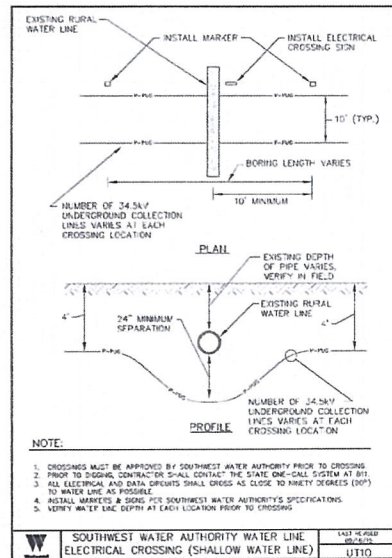
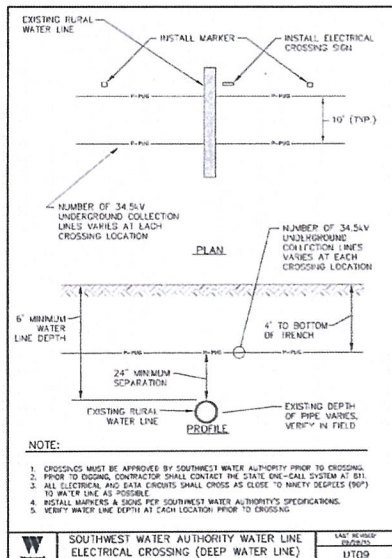
Date: 09/16/2015
Sheet: 3 OF 4

Designed:	DKF	
Checked:	DKC	
Drawn:	RM	
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Revisiting:		
#	DATE	DESCRIPTION

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Sunflower Wind Project
 Stark and Morton Counties,
 North Dakota

Crossing Details

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 Sheet: 4 OF 4