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October 27, 2016

Via Electronic Filing

Ms. Barcy McNeal
Public Utilities Commission of Ohio
Administration/Docketing
180 East Broad Street, 11th Floor
Columbus, OH 43215-3793

**Re: Hog Creek Wind Farm LLC,
Case Nos. 09-277-EL-BGN and 10-654-EL-BGN**

Dear Ms. McNeal:

On March 22, 2010, the Ohio Power Siting Board ("OPBS") issued Hog Creek Wind Farm LLC ("Hog Creek") a Certificate of Environmental Compatibility and Public Need in Case No. 09-277-EL-BGN for Hog Creek I ("Hog Creek I"). On August 29, 2011, the OPSB issued a Certificate of Environmental Compatibility and Public Need in Case No. 10-654-EL-BGN for Hog Creek II ("Hog Creek II"). The orders in each of the cases established a set of conditions as part of the certificates.

Within these sets of conditions, Hog Creek I **Condition No. 41** and Hog Creek II **Condition No. 54(a) and (b)** require that:

At least 30 days before the preconstruction conference. Hog Creek shall submit to staff, for review and approval, the following documents:

(a) One set of detailed engineering drawings of the final project design, including all turbine locations, collection lines, access roads, the crane route, permanent meteorological towers, substations, construction staging areas, and any other associated facilities and access points, so that staff can determine that the final project design is in compliance with the terms of the certificate. The final project layout shall be provided in hard copy and as geographically referenced electronic data. The final plan shall include both temporary and permanent access routes, as well as the measures to be used for restoring the area around all temporary sections, and a description of any long-term stabilization required along permanent access routes. The plan shall consider the location of streams, wetlands, wooded areas, and sensitive plant species as identified by the ODNR Division of Natural Areas and Preserves, and explain how impacts to all sensitive resources will be avoided or minimized during construction, operation, and maintenance.

(b) A stream and/or wetland crossing plan including details on specific streams and/or ditches to be crossed, either by construction vehicles and/or facility components (e.g., access roads, electric collection lines), as well as specific discussion of proposed crossing methodology for each stream crossing and post-construction site restoration. The stream crossing plan shall be based on final plans for the access roads and electric collection system.

Case Nos. 09-277-EL-BGN and 10-654-EL-BGN

October 27, 2016

Page 2

Also Hog Creek I **Condition No. 11** and Hog Creek II **Condition No. 9** provided that:

At least 30 days before the preconstruction conference. Hog Creek shall submit to staff, for review and approval, the final turbine foundation design for each turbine location.

Attached is a copy of the site plan which includes the engineering drawings for the combined site in compliance with Hog Creek I **Condition No. 41** and Hog Creek II **Condition 54(a)**. In compliance with Condition Hog Creek I **Condition No. 41** and Hog Creek II **Condition No. 54(b)**, the site plan shows the access roads and electric collection system that includes details on specific streams and/or ditches to be crossed along with a discussion of the methodology for crossing.

Finally, the site plan includes the final turbine foundation design in compliance with Hog Creek I **Condition No. 11** and Hog Creek II **Condition No. 9**.

If you have any questions please call at the number listed above.

Sincerely,



Sally W. Bloomfield

Attachment

cc: Andrew Conway (w/Attachment)
Jonathan Pawley (w/Attachment)

HOG CREEK WIND FARM HARDIN COUNTY, OHIO

CIVIL CONSTRUCTION PLANS
PTC EXCAVATION AND ROAD ONLY
ISSUED FOR CONSTRUCTION

LIST OF DRAWINGS			
DRAWING NUMBER	DRAWING TITLE	REVISION	REVISION DATE
1	COVER SHEET	0	10/18/2016
2	GENERAL NOTES	0	10/18/2016
3	OVERALL SITE PLAN	0	10/18/2016
4	SHEET INDEX	0	10/18/2016
5	ROAD PLAN T1-T2		
6	ROAD PLAN T3, T12 & T13		
7	ROAD PLAN T5-T8		
8	ROAD PLAN T9-T11		
9	ROAD PLAN T14 & T19		
10	ROAD PLAN T35, T19 & T16	0	10/18/2016
11	ROAD PLAN T18 - T21	0	10/18/2016
12	ROAD PLAN T22 - T23	0	10/18/2016
13	ROAD PLAN T26		
14	ROAD PLAN T27 - T29		
15	ROAD PLAN T31 - T33		
16	INTERSECTION DETAILS		
17	TYPICAL DETAILS	0	10/18/2016
18	CROSSING DETAILS	0	10/18/2016

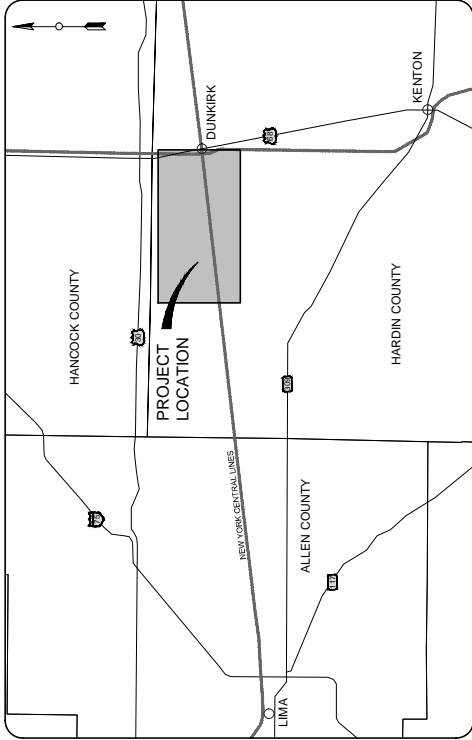
NOTE:
DURING REMOVAL, STOCKPILING, AND REPLACEMENT OF TOPSOIL THE SUBCONTRACTOR SHALL EMPLOY COMMERCIALLY FEASIBLE MEANS, METHODS AND TRAINED PERSONNEL TO ENSURE THAT NO SUBGRADE EROSION OCCURS. TOPSOIL SHALL BE STORED IN A MANNER THAT PREVENTS EROSION. TOPSOIL SHALL BE STORED OF TOPSOIL PRIOR TO PLACEMENT OF SOILS TO ENSURE NO MINING OF TOPSOIL WITH SUBGRADE. TOPSOIL THICKNESS AND QUALITY PRIOR TO CONSTRUCTION SHALL BE REESTABLISHED AT THE COMPLETION OF CONSTRUCTION ACTIVITIES.

TURBINE STATISTICS:

MANUFACTURER AND MODEL	RATED POWER (MW)	HUB HEIGHT (M)	ROTOR DIAMETER (M)	FOUNDATION DIAMETER (m)	APPROX. CONCRETE (cu)	APPROX. STEEL (TONS)
VESTAS	2.0	95	110	64	426	45

PTC EXCAVATION AND ROAD STATISTICS

UNITS	
EXCAVATIONS (EA)	8
ROAD (LF)	8,760



COORDINATE SYSTEM:

COORDINATE SYSTEM: NAD83 OHIO STATE PLACES, NORTH ZONE, US FOOT
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAD 88

LIST OF CONTACTS:

OWNER:
HOG CREEK WIND PROJECT, LLC
11101 W. 120TH AVE, SUITE 400
BROOMFIELD, CO 80021
CONTACT: MANAHED NOVAL
PHONE: 303-439-4200

SUBCONTRACTOR:
HARDIN COUNTY ENERGY SERVICES AMERICAS INC.
7100 E. PLEASANT VALLEY ROAD
INDEPENDENCE, OH 44131
CONTACT: JEFFREY L. HARRIS
PHONE: (512) 636-5762

REFERENCE DOCUMENTS:

- CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN
SOURCE: TBD
- GEOTECHNICAL REPORT
SOURCE: TBD
- ALTA/ASCM SURVEY
SOURCE: ATWELL
- THUNDER FOUNDATION PLANS
SOURCE: RES-AMERICAS
- ELECTRICAL COLLECTION SYSTEM DESIGN
SOURCE: RES-AMERICAS
- SUBSTATION PLANS
SOURCE: TBD
- OGM PLANS
SOURCE: TBD
- TRANSMISSION LINE PLANS
SOURCE: TBD
- WETLANDS REPORT
SOURCE: TBD
- PHASE 1 ENVIRONMENTAL ASSESSMENT
SOURCE: TBD
- CULTURAL/ARCHAEOLOGY
SOURCE: TBD
- AVIAN AND WILDLIFE STUDIES
SOURCE: TBD
- DEVELOPER CONSTRAINTS
SOURCE: RES-AMERICAS

NO.	DATE	BY	CHKD.	APPD.
0	10/18/16	ISSUED FOR CONSTRUCTION (PTC WORKS)		
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18	10/18/16	ISSUED FOR CONSTRUCTION (PTC WORKS)		

ISSUED FOR CONSTRUCTION (PTC WORKS)

THIS DRAWING IS THE PROPERTY OF RES. ANY REPRODUCTION OR DISTRIBUTION OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF RES IS PROHIBITED. THIS DRAWING IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE USED FOR ANY OTHER PROJECT OR SITE WITHOUT THE WRITTEN PERMISSION OF RES.

RES
powering change
11101 W. 120TH AVE, SUITE 400
BROOMFIELD, CO 80021
PHONE: (303) 439-4200, FAX: (303) 439-4299

PROJECT NO.: 23049C3501
SHEET 1 OF 18

HOG CREEK WIND FARM
COVER SHEET
CIVIL CONSTRUCTION PLANS
HARDIN COUNTY, OHIO

23049C3501

SHEET 1 OF 18

GENERAL NOTES

- [illegible]

CLEARING AND EROSION CONTROL NOTES

1. PRIOR TO ANY SITE CLEARING, ALL TREES SHOWING TO REMAIN ON THE CONSTRUCTION PLANS SHALL BE PROTECTED IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS AND DETAILS CONTAINED IN THE SPECIFICATIONS. TREES TO BE REMOVED SHALL BE IDENTIFIED BY THE SUBCONTRACTOR AND A GOOD CONTOUR, OR TREES SHOWN TO REMAIN SHALL BE REMOVED WITHOUT WRITTEN APPROVAL FROM THE OWNER.
2. THE SUBCONTRACTOR SHALL CLEAR AND GRUB ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION. DISTURBED AREAS SHALL BE SEEDDED, MULCHED, OR PLANTED WITH OTHER APPROPRIATE VEGETATIVE MATERIAL, AS SOON AS FEASIBLE, FOLLOWING THE COMPLETION OF THE CONSTRUCTION.
3. ALL EROSION DURING GRUBBING AND GRADING SHALL BE STOPPED AT A SITE INSPECTION. EROSION IS TO BE USED FOR LANDSCAPING PURPOSES, UNLESS OTHERWISE DIRECTED BY THE ARCHITECT.
4. DURING REMODEL, STOPPING, AND REPLACEMENT OF TORSOL, THE SUBCONTRACTOR SHALL MAINTAIN THE EXISTING TORSOL. TORSOL SHALL BE MAINTAINED IN SUCH A MANNER THAT NO SURFACE MATERIALS ARE MADE INTO TORSOL. TORSOL THICKNESS AND QUALITY PRIOR TO CONSTRUCTION SHALL BE REESTABLISHED AT THE COMPLETION OF CONSTRUCTION ACTIVITIES.
5. THE SUBCONTRACTOR IS TO OBTAIN ALL NECESSARY PERMITS FOR REMOVING ANY EXISTING STRUCTURES.
6. IF THE SUBCONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES TO DISCONNECT OR REMOVE THEIR FACILITIES PRIOR TO REMOVING OR LANDSCAPING ANY EXISTING STRUCTURES FROM THE SITE, RES WILL ASSIST IN COMMUNICATION WITH LANDSCAPING REGARDING UTILITY UTILITY.
7. THE SUBCONTRACTOR WILL BE RESPONSIBLE FOR MAKING A VISUAL INSPECTION OF THE SITE AND WILL BE RESPONSIBLE FOR THE REMEDIATION AND REMOVAL OF ALL UNDERGROUND AND ABOVE GROUND UTILITIES. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIATING ANY DISCREPANCIES EXIST WITH THE PLANS. THE SUBCONTRACTOR SHALL BE REMOVED FOR REMEDIATION. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIATING ANY DISCREPANCIES EXIST WITH THE PLANS. THE SUBCONTRACTOR SHALL BE REMOVED FOR REMEDIATION.
8. ALL EROSION AND STABILIZATION CONTROL METHODS SHALL BE IMPLEMENTED PRIOR TO THE START OF CONSTRUCTION AND MAINTAINED UNTIL THE SUBCONTRACTOR THAT REMAINS IS REMOVED.
9. THE SUBCONTRACTOR IS TO PROVIDE EROSION CONTROL/SEEDMENTATION BARRIER (E.C. SILT FENCE) OR EROSION CONTROL LOGS TO PREVENT STATION OF ADJACENT PROPERTY, STREETS, STORM DRAINAGE, AND OTHER ADJACENT AREAS FROM BEING DAMAGED BY EROSION. EROSION CONTROL SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. EROSION CONTROL SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. EROSION CONTROL SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
10. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE REMEDIATION AND REMOVAL OF ALL UNDERGROUND AND ABOVE GROUND UTILITIES. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIATING ANY DISCREPANCIES EXIST WITH THE PLANS. THE SUBCONTRACTOR SHALL BE REMOVED FOR REMEDIATION.
11. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE REMEDIATION AND REMOVAL OF ALL UNDERGROUND AND ABOVE GROUND UTILITIES. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIATING ANY DISCREPANCIES EXIST WITH THE PLANS. THE SUBCONTRACTOR SHALL BE REMOVED FOR REMEDIATION.

GENERAL GRADING AND DRAINAGE NOTES AND REQUIREMENTS

1. ALL DESTRUCTIVE SUBSTANCE MATERIAL (CLAY, MUCK, PEAT, BROWN DEBRIS) IS TO BE EXCAVATED TO A MINIMUM OF 12" BELOW THE FINISHED GRADE OF THE EXISTING DRAINAGE SYSTEM. ACCORDANCE WITH THESE PLANS, OR AS DIRECTED BY THE ENGINEER, OF SOIL TESTING COMPANY, SHALL BE OBTAINED. EXCAVATED AREAS ARE TO BE BACKFILLED WITH APPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE PLANS.
2. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING COVINGTONS AGAINST COLLAPSE AND WILL PROVIDE BRACING, SHIELDING, OR SHORING, AS NECESSARY. TRENCHES SHALL BE KEPT OPEN WHILE PIPE AND APPURTENANCES ARE BEING PLACED. DOWELBARS SHALL BE USED AS EXHAUSTED AREAS ARE TO BE BACKFILLED WITH APPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE PLANS.
3. ALL DRAINAGE STRUCTURES GRATES AND COVERS WITHIN TRAFFIC AREAS SHALL BE TRAFFIC RATED FOR 10 TONS LOADINGS.
4. ALL EXISTING CURBS WITHIN ROAD AND UTILITY AREAS SHALL BE ASSESSED FOR THEIR CONDITION TO DETERMINE WHETHER TO COUPLE AND EXTEND OR REPLACE. EXISTING CURBS SHALL BE EXAMINED FOR THE FOLLOWING CRITERIA FOR COUPING TO BE ACCEPTABLE:
 - CONCRETE: EXISTING SECTION SHALL NOT HAVE ANY SECTION CRACKS MUSTED THROUGH THE CURB
 - SHAPE: NO CRACKS OR COLLAPSES THAT WILL INHIBIT THE COUPING AND EXTENDS
 - SEWMENT: EXISTING SINKING SHALL NOT BE BARED MORE THAN 10% OF DIAMETER.
5. THE STORM DRAINAGE SYSTEM SHALL BE SUBJECT TO A VISUAL INSPECTION BY RES. PRIOR TO THE PLACEMENT OF BACKFILL. THE SUBCONTRACTOR IS TO NOTIFY RES 48 HOURS IN ADVANCE TO SCHEDULE AN INSPECTION.
6. THE SUBCONTRACTOR SHALL MAINTAIN THE STORM DRAINAGE SYSTEMS UNTIL FINAL ACCEPTANCE OF THE PROJECT.
7. ALL MATERIAL USED FOR STRUCTURAL FILL AND DRAINAGE CONSTRUCTION SHALL BE:
 - NON-EXPANSIVE, AND SHOULD BE FREE OF ORGANIC MATERIAL (TREES, STUMPS AND ROOTS).
8. SOILS USED FOR ENGINEERED FILL SHOULD BE UNIFORMLY MOISTURE-CONDITIONED TO WITHIN 2 PERCENT OF THE OPTIMUM MOISTURE CONTENT. PLACEMENT OF MATERIALS IN LIFTS SHALL BE 9 INCHES OR LESS. THE SUBCONTRACTOR SHALL BE RESPONSIBLE TO AT LEAST 95 PERCENT OF THE LIFTING AND DENSITY AS DETERMINED BY ASTM D 1557.
9. SOIL COMPACTION TESTING SHALL BE COMPLETED USING THE METHOD DESCRIBED IN ASTM 4330-10 (STANDARD TEST METHOD FOR IN-PACE DENSITY AND WATER CONTENT OF SOIL, AND SOIL-AUGMENTED BY NUCLEAR METHODS) OR OTHER SUITABLE METHOD APPROVED BY ENGINEER USING A MINIMUM DEPTH OF 12-INCHES OF DENSITY.
10. WHERE APPLICABLE, SITE DRAINAGE SHALL BE DIRECTED TO EXISTING DRAINS AND DRAINAGEWAYS.
11. IN THE CASE NO TOPOGRAPHICAL RELIEF IS AVAILABLE, STORM RUNOFF SHALL BE COLLECTED IN A DRAINAGE BASIN AND DISCHARGED TO THE STREET DRAINAGE SYSTEM AND ALLOWED TO INFLUENCE THE EXISTING DRAINAGE SYSTEM.

SUBGRADE PREPARATION NOTES:

4. TOP SOIL UNDERDUT DEPENDS ON SITE CONDITIONS. FOR PROPOSED ROADS, UNDERDUT EXISTING TO TOP OF SUBGRADE SHALL BE 12 INCHES. IF ROCK PROTRUSIONS ARE PRESENT, LEVEL BY MECHANICAL GRADING OPERATIONS.
5. WHERE APPLICABLE, THE STRIPPED TOPSOIL AND/OR UNSUITABLE MATERIAL SHALL BE STOCK PILED IN DESIGNATED AREAS FOR FUTURE USE AND SITE REVEGETATION.
6. ALL SUB-GRADE SURFACES AND SHOULDERS SHALL BE COMPACTED WITH A SMOOTH DRUM ROLLER.
7. COMPACTED SUBGRADE SURFACE SHALL BE CROWNED TO MATCH ROAD DESIGN CROSS SECTION AND ALLOW FOR POSITIVE DRAINAGE.
8. THE SUB-GRADE SURFACE SHALL BE PROOF-ROLLED IN ACCORDANCE WITH RESPM-261.

ROAD CONSTRUCTION NOTES:

1. EXISTING SUBGRADE SHALL BE PREPARED BY SCARPING TO A MINIMUM DEPTH OF EIGHT (8) INCHES. MATERIALS CONTAINING AS NEEDED, FORMING/SLAPPING TO REQUIRED CROSS SLOPES. MATERIALS SHALL BE TESTED BY PLACED FULL PACT RESUME-101 PRIOR TO PLACING DESIGN ROAD CROSS SECTION.
2. MINIMUM 1.0% ROADWAY CROSS SLOPE TO ALLOW DRAINAGE. ROAD BASE MINIMUM THICKNESS SHALL BE MAINTAINED ACCORDING TO THE ROAD SECTION.
3. ALL ROADS TO BE CONSTRUCTED IN LIFTS OF A MAX. THICKNESS UP TO 6 INCHES (AFTER COMPACTION).
4. THE ROUGHED SHALL BE CONSTRUCTED OF NATIVE MATERIALS EXCAVATED FROM THE ROAD ALIGNMENT, CHANE PAI SITES AND MTG. MATERIALS.
5. THE MAXIMUM STONE SIZE TO BE USED IN DRAINAGEWAYS SHALL BE 9" OR 1/2 THE FULL HEIGHT, WHICHEVER IS SMALLER.
6. ROAD BASE SHALL BE PLACED IN LIFTS TO GREATER THAN 14" AND EACH LIFT SHALL BE THOROUGHLY COMPACTION WITH HEAVY TRUCKED EQUIPMENT UNTIL DESK AND STRIKE.
7. ROADS, CHANE TRAVEL AND OTHER APPLICABLE LOCOS.
8. THE ROUGHERS SHALL BE COMPACTIONED AND COMPACTION TO SUPPORT FURTHER COMPACTION DELIVERY.
9. ROAD BASE MATERIAL SHALL BE COMPACTIONED TO A MINIMUM OF 90% OF THE MAXIMUM DRY DENSITY WITHIN 2% OF OPTIMUM MOISTURE CONTENT AS DETERMINED IN ACCORDANCE WITH ASTM D 698.
10. WHEN UNDERGOING CABLES OR UTILITIES CROSS THE ROAD, THE BASEFILL MATERIAL AROUND THE CABLES SHALL BE COMPACTIONED TO 90% OF ITS MAXIMUM DRY DENSITY AS PER THE TEST METHOD (ASTM D 1557).
11. DIRT CONSTRUCTION, SUBCONTRACTOR TO SCARIFY AND SEED SHOULDER PREVIOUSLY USED FOR CREEK WALL.

SEEDING NOTES

1. SEED ALL DISTURBED AREAS AS SOON AS POSSIBLE AFTER LAND-DISTURBING ACTIVITIES ARE COMPLETED. SEE STATE AND/OR LOCAL STANDARD SPECIFICATIONS FOR SEEDING REQUIREMENTS.
2. PROTECT AND CARE FOR SEEDED AREAS, INCLUDING REQUIREMENT FOR TEMPORARY WATERING UNTIL ACCEPTANCE OF WORK, RESEED AS NECESSARY TO MEET SITE STABILIZATION.

SEED RECOMMENDATIONS

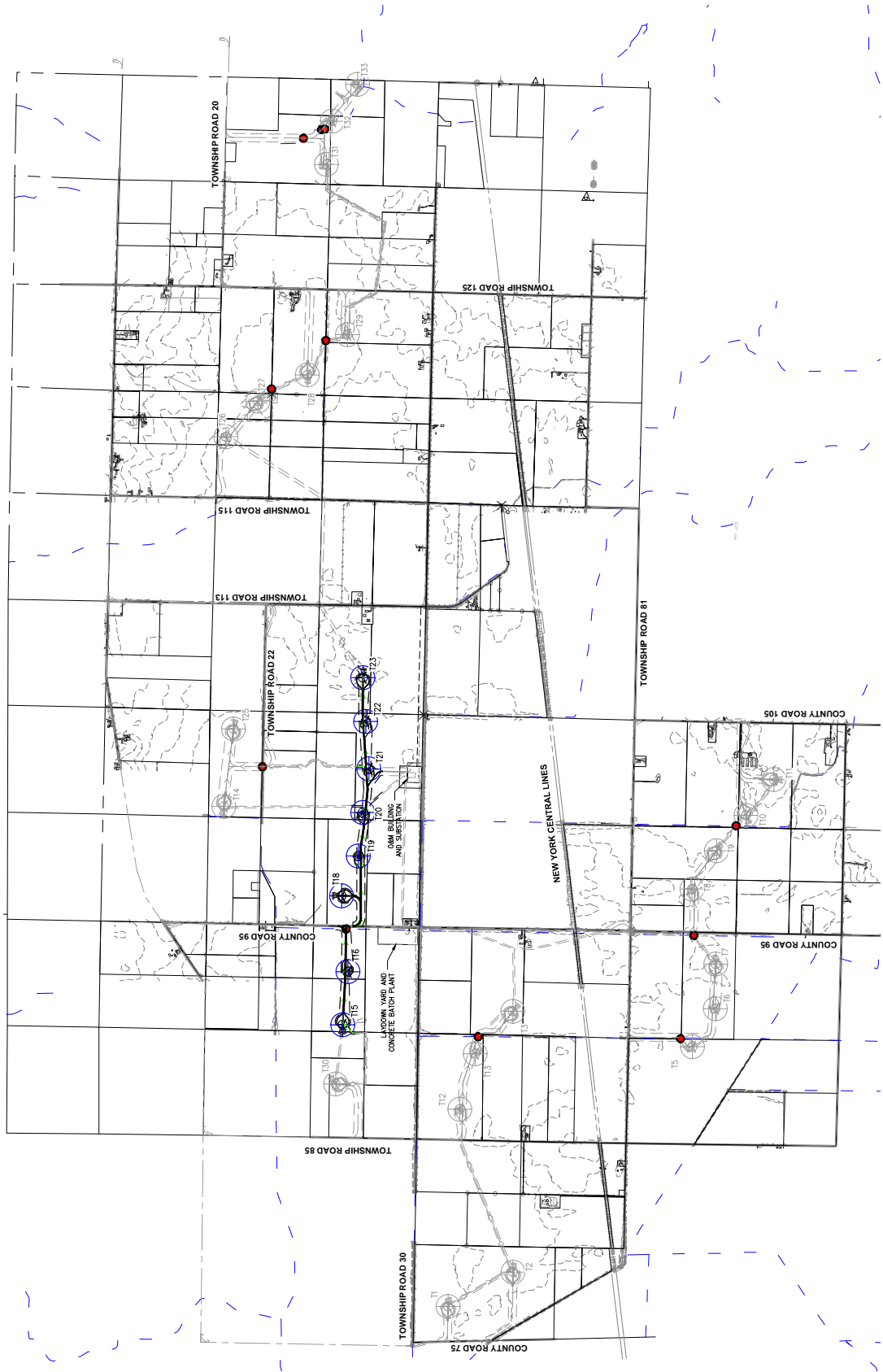
BLUESTEM UTILE, "CMARRON"	1 LB/AC
BLUESTEM BIG, "KAY"	1 LB/AC
INDIANGRASS, "TOMAHAWK"	1 LB/AC
SIDEWITS, "EL RENO"	1 LB/AC
WHEATGRASS TALL, "JOSE"	1 LB/AC
TOTAL	5 LB/AC

ON HOLD

TESTING MATERIAL

ON HOLD

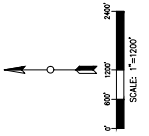
DATE	TIME	LOCATION	DESCRIPTION	STATUS	REMARKS
01/01/2018	08:00	101818	ISSUED FOR CONSTRUCTION (PWC WORK)	0	
01/01/2018	08:00	090306	ISSUED FOR REVIEW	Y	
01/01/2018	08:00	070516	ISSUED FOR REVIEW	Y	
01/01/2018	08:00	010118	ISSUED FOR REVIEW	Y	



NOTE:
ADDITIONAL DESIGN SHOWN GRAYED BACK IS FOR COMPLETION OF WIND FARM.

- PROPOSED WTC WITH DESIGNATION
- PROPOSED ROAD
- PROPOSED CRANE WALK
- PARTICIPATION LANDOWNER PARCELS
- CORRIDOR LIMITS
- DITCH/WATERWAY
- DITCH/WATERWAY CROSSING (11)

LEGEND:



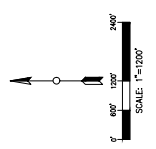
HOG CREEK WIND FARM
SHEET INDEX
CIVIL CONSTRUCTION PLANS
HARDIN COUNTY, OHIO

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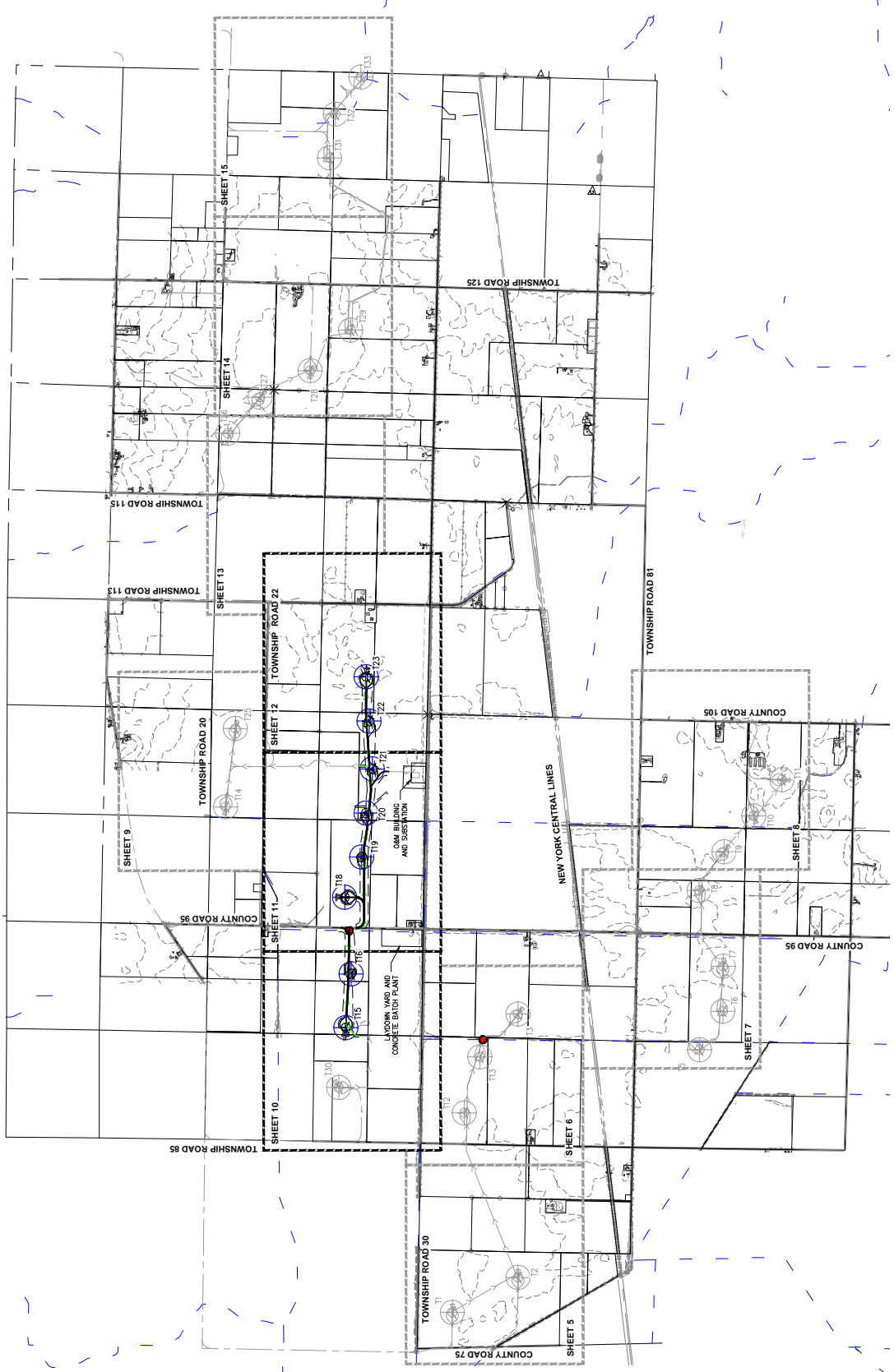
PROJECT NO. 23049
SHEET LAYOUT NO. 23049-004

ISSUED FOR
CONSTRUCTION
(PTC WORKS)

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99	10/16/16	ISSUED FOR CONSTRUCTION (PTC WORKS)
100	10/16/16	ISSUED FOR CONSTRUCTION (PTC WORKS)



- LEGEND:
- PROPOSED WTC WITH DESIGNATION
 - PROPOSED ROAD
 - PROPOSED GRADE BULK
 - PARTICIPATION LANDOWNER
 - CORRIDOR LIMITS
 - DITCH/WATERWAY
 - DITCH/WATERWAY CROSSING (1)



23049C3515
SHEET 10 OF 18

HOG CREEK WIND FARM
ROAD PLAN T30, T15 & T16
CIVIL CONSTRUCTION PLANS
HARDIN COUNTY, OHIO

POWERING change
RES
1110 N 10TH AVE SUITE 400 INDIANAPOLIS, IN 46201
TELEPHONE: (317) 439-4200, FAX: (317) 439-4299
PROJECT NO. 23049

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ISSUED FOR
CONSTRUCTION
(PTC WORKS)

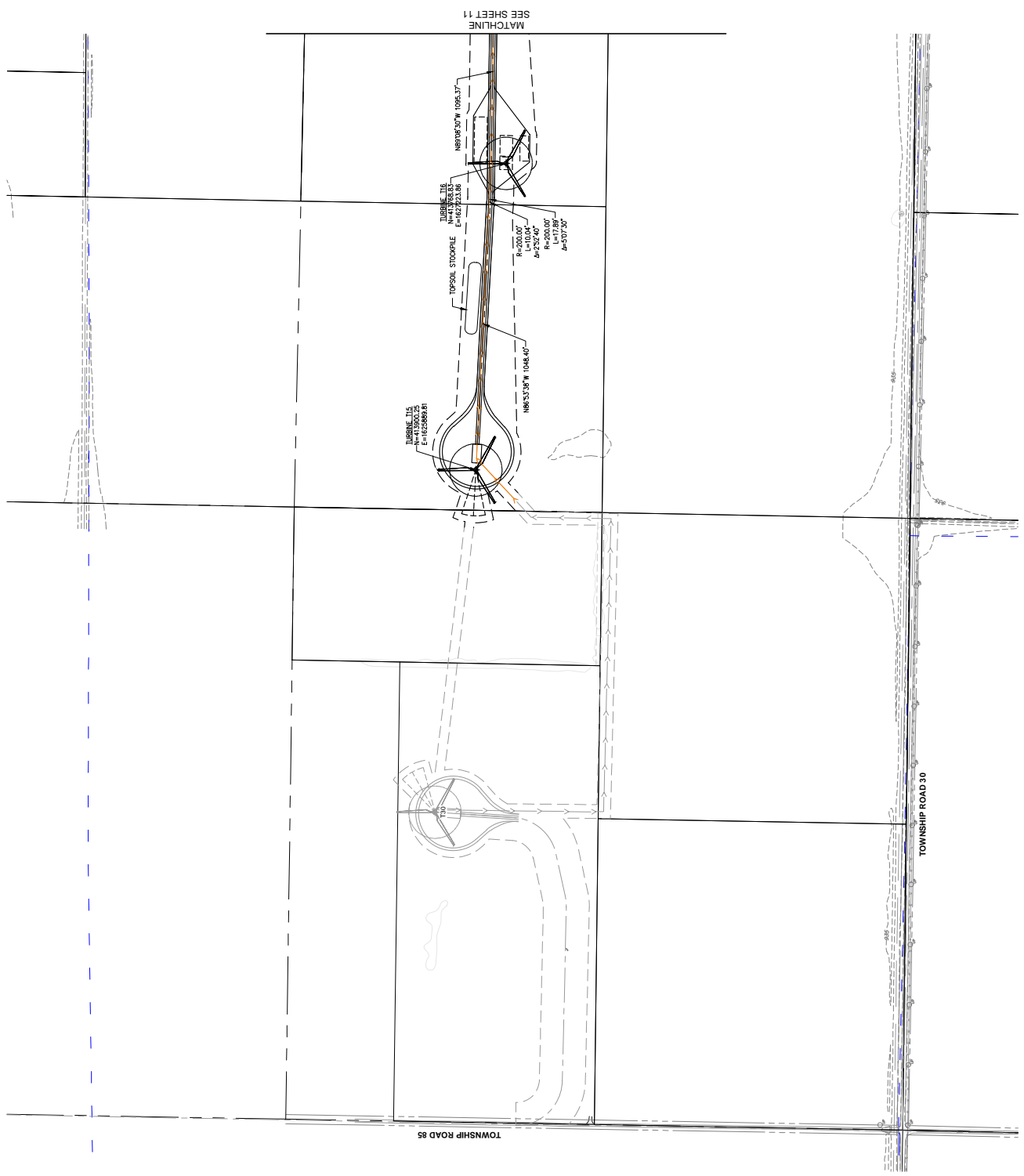
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LEGEND:

- WTS WITH DESIGNATION
- PROPOSED ROAD
- PROPOSED CRANE WALK
- PARTICIPATION LANDOWNER PARCELS
- CORRIDOR LIMITS
- DITCH/WATERWAY

SCALE: 1"=200'

100' 200' 300'

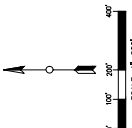


COUNT	SYSID	NOCDL	NOCDL_NORTH_ZONE_US_FOOT
0	101816	ISSUED FOR CONSTRUCTION (PTC WORKS)	AHL
			JHD
			DCL
			KRC
			GAF



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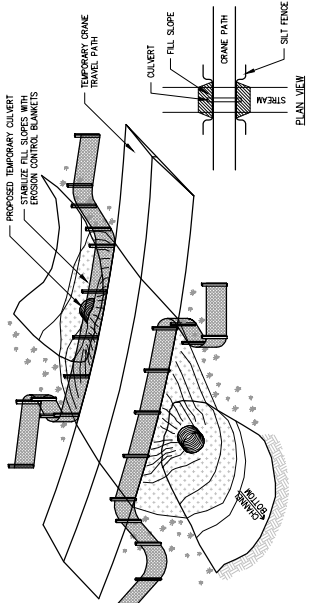
CROSSING DETAILS
CIVIL CONSTRUCTION PLANS
HARDIN COUNTY, OHIO

HOG CREEK WIND FARM
POWERING change
RES AMERICA CONSTRUCTION INC.
1110 N 10TH AVE SUITE 400 INDIANAPOLIS, IN 46201
TELEPHONE: (303) 439-4200, FAX: (303) 439-4299
PROJECT NO. 23049

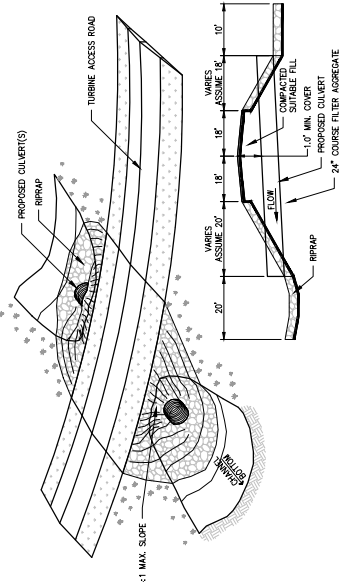
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ISSUED FOR
CONSTRUCTION
(PTC WORKS)

NO.	DATE	BY	CHK.	APP.
0	10/18/16	ISSUED FOR CONSTRUCTION (PTC WORKS)		
1	10/18/16	ISSUED FOR CONSTRUCTION (PTC WORKS)		
2	10/18/16	ISSUED FOR CONSTRUCTION (PTC WORKS)		
3	10/18/16	ISSUED FOR CONSTRUCTION (PTC WORKS)		
4	10/18/16	ISSUED FOR CONSTRUCTION (PTC WORKS)		
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6	10/18/16	ISSUED FOR CONSTRUCTION (PTC WORKS)		
7	10/18/16	ISSUED FOR CONSTRUCTION (PTC WORKS)		
8	10/18/16	ISSUED FOR CONSTRUCTION (PTC WORKS)		
9	10/18/16	ISSUED FOR CONSTRUCTION (PTC WORKS)		



NOTE:
1. CULVERT INSTALLATION SHALL CONFORM WITH MANUFACTURER'S RECOMMENDATION FOR INSTALLATION.
2. MINIMIZE DISTURBANCE TO THE STREAM/DITCH DURING CULVERT INSTALLATION/REMOVAL.
3. REPAIR WITH GEOTEXTILE FABRIC MAY BE SUBSTITUTED FOR EROSION CONTROL BLANKETS WHERE NEEDED.
4. UPON REMOVAL OF TEMPORARY STREAM CROSSING, THE DISTURBED AREA SHALL BE RESTORED TO NATIVE CONDITIONS IDENTICAL TO THE PROJECT'S SURROUNDING TERRAIN.
1 DETAIL: TYPICAL TEMP CRANE WALK STREAM CROSSING
Scale: N.T.S.



NOTE:
1. CULVERT INSTALLATION SHALL CONFORM WITH MANUFACTURER'S RECOMMENDATION FOR INSTALLATION.
2. MINIMIZE DISTURBANCE TO THE STREAM/DITCH DURING CULVERT INSTALLATION/REMOVAL.
1 DETAIL: TYPICAL ACCESS ROAD STREAM CROSSING
Scale: N.T.S.

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

10/27/2016 3:18:03 PM

in

Case No(s). 09-0277-EL-BGN, 10-0654-EL-BGN

Summary: Correspondence of Hog Creek Wind Farm LLC in Compliance with Certificate Conditions - Site Plan electronically filed by Teresa Orahood on behalf of Sally W. Bloomfield