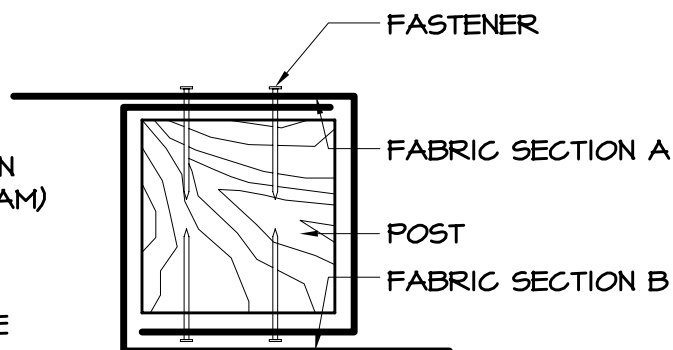
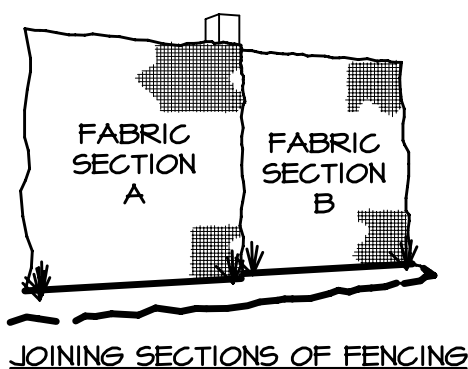


INSTALLATION NOTES

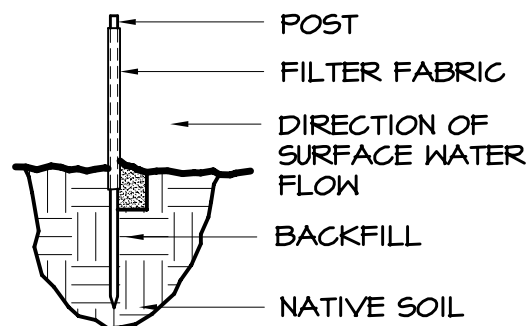
1. EXCAVATE A 4"x4" TRENCH ALONG THE LOWER PERIMETER OF THE SITE.
2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (FABRIC SIDE AWAY FROM DIRECTION OF FLOW).
3. DRIVE THE POST INTO THE GROUND UNTIL THE FABRIC IS APPROXIMATELY 2" FROM THE TRENCH BOTTOM.
4. LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. STEEPER SLOPES REQUIRE AN INTERCEPT TRENCH.
5. JOIN SECTIONS AS SHOWN.



TOP VIEW

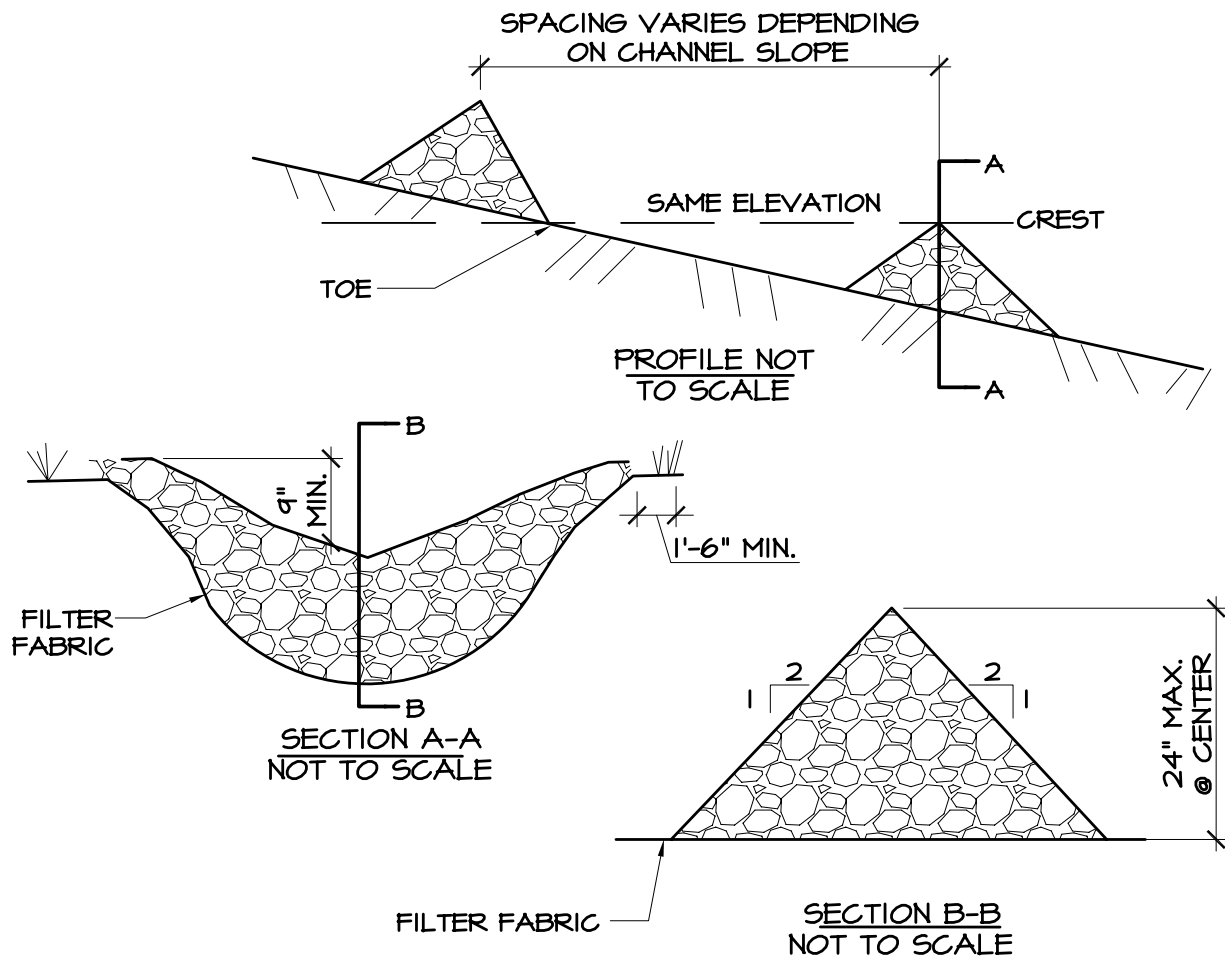


JOINING SECTIONS OF FENCING



TOE-IN METHOD

SCALE: N.T.S.



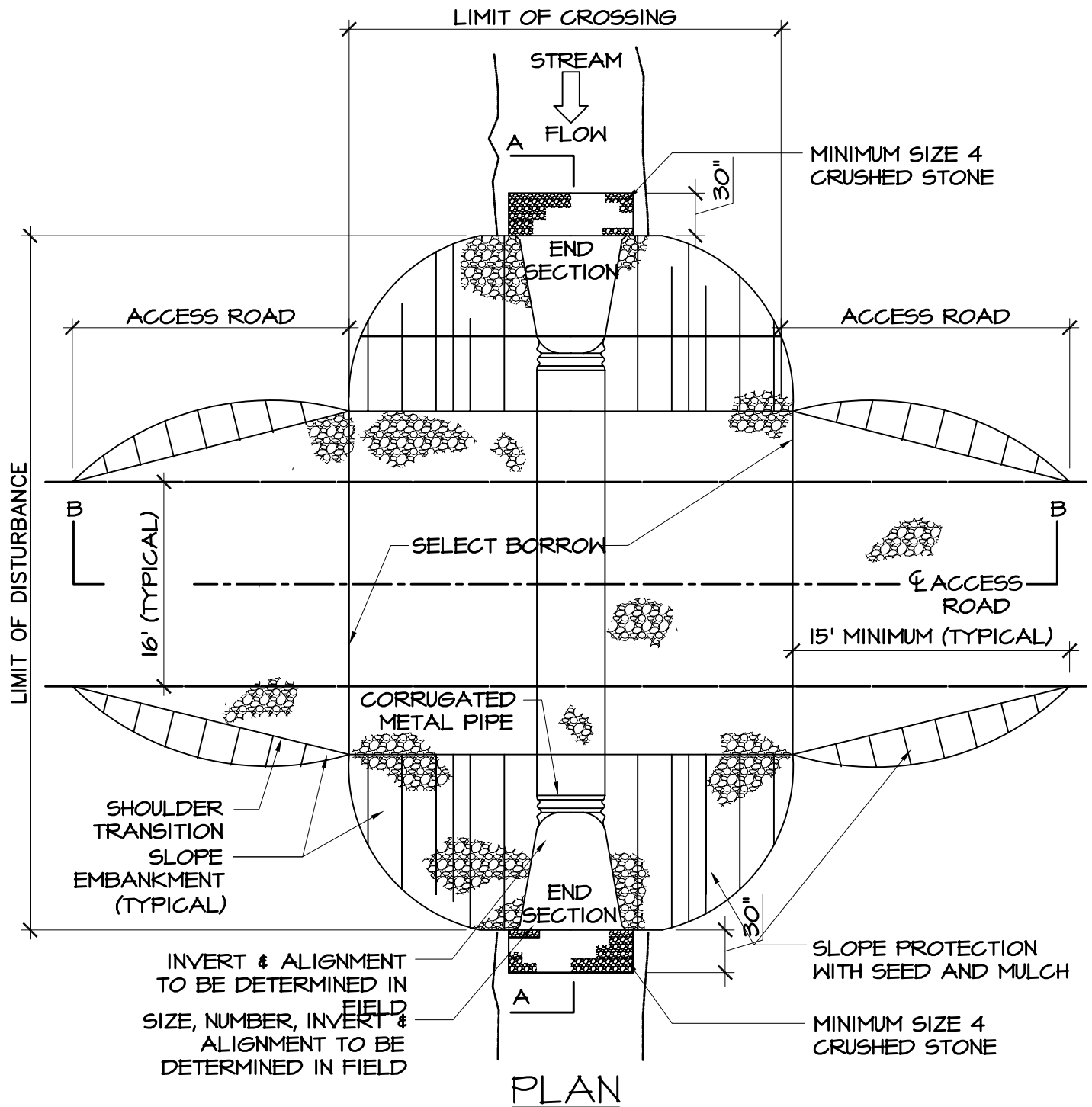
CONSTRUCTION SPECIFICATIONS

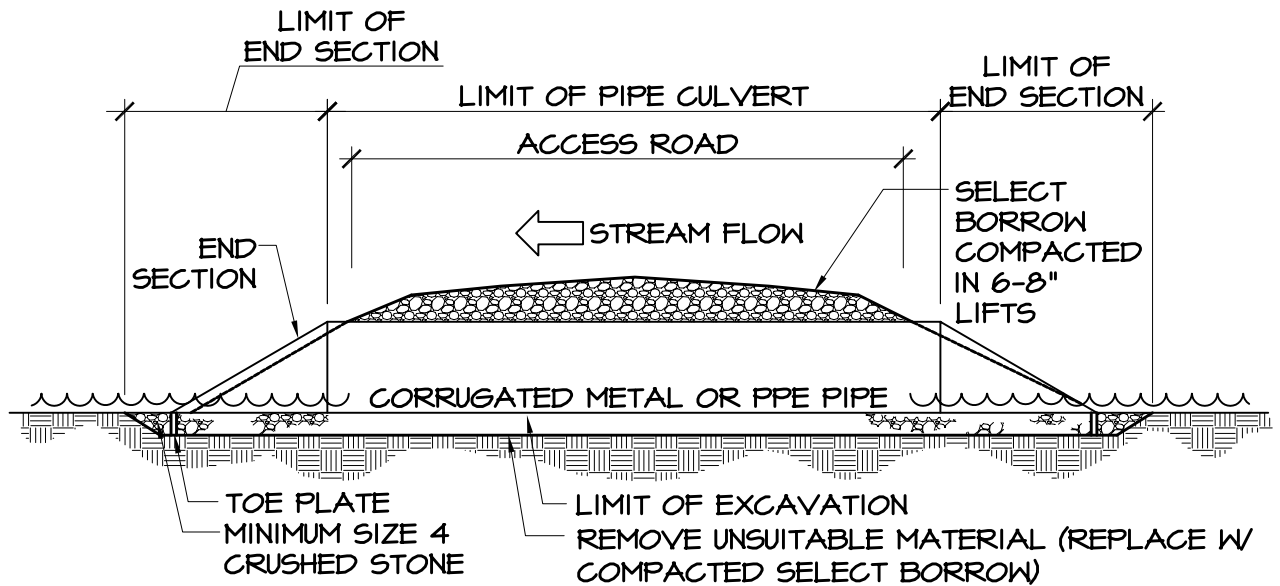
1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION.
2. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES.

MAXIMUM DRAINAGE AREA 2 ACRES.

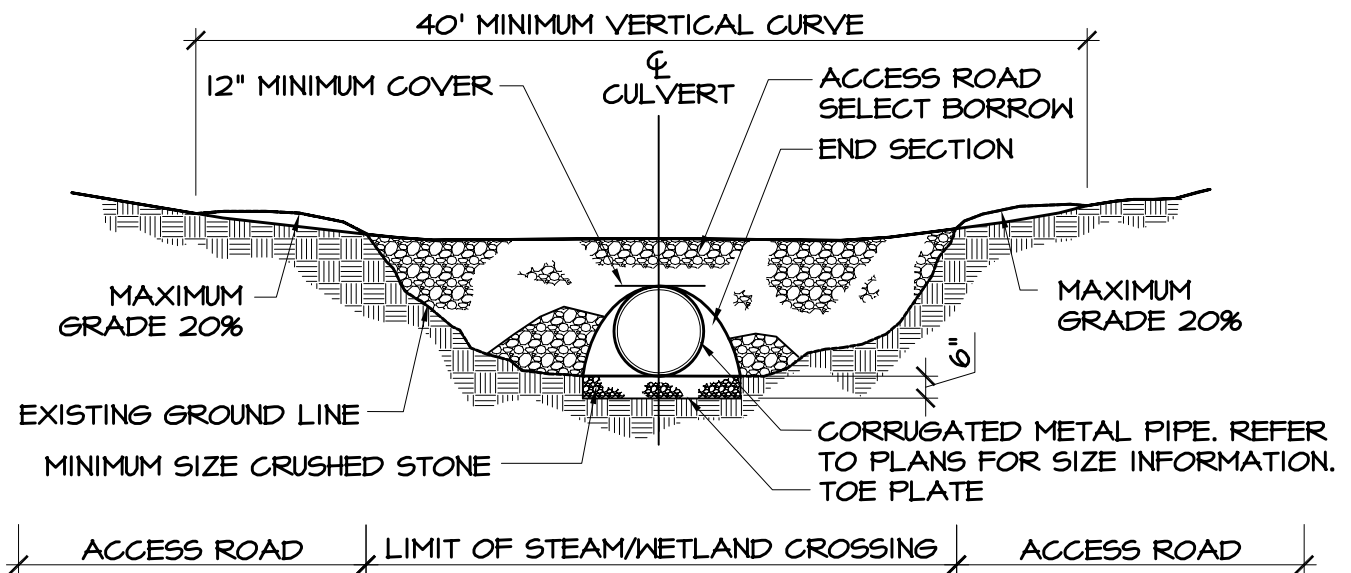
SOURCE: U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
SYRACUSE, NEW YORK

SCALE: N.T.S.





SECTION AA



SECTION BB

SCALE: N.T.S.

■ Roaring Brook Wind Power

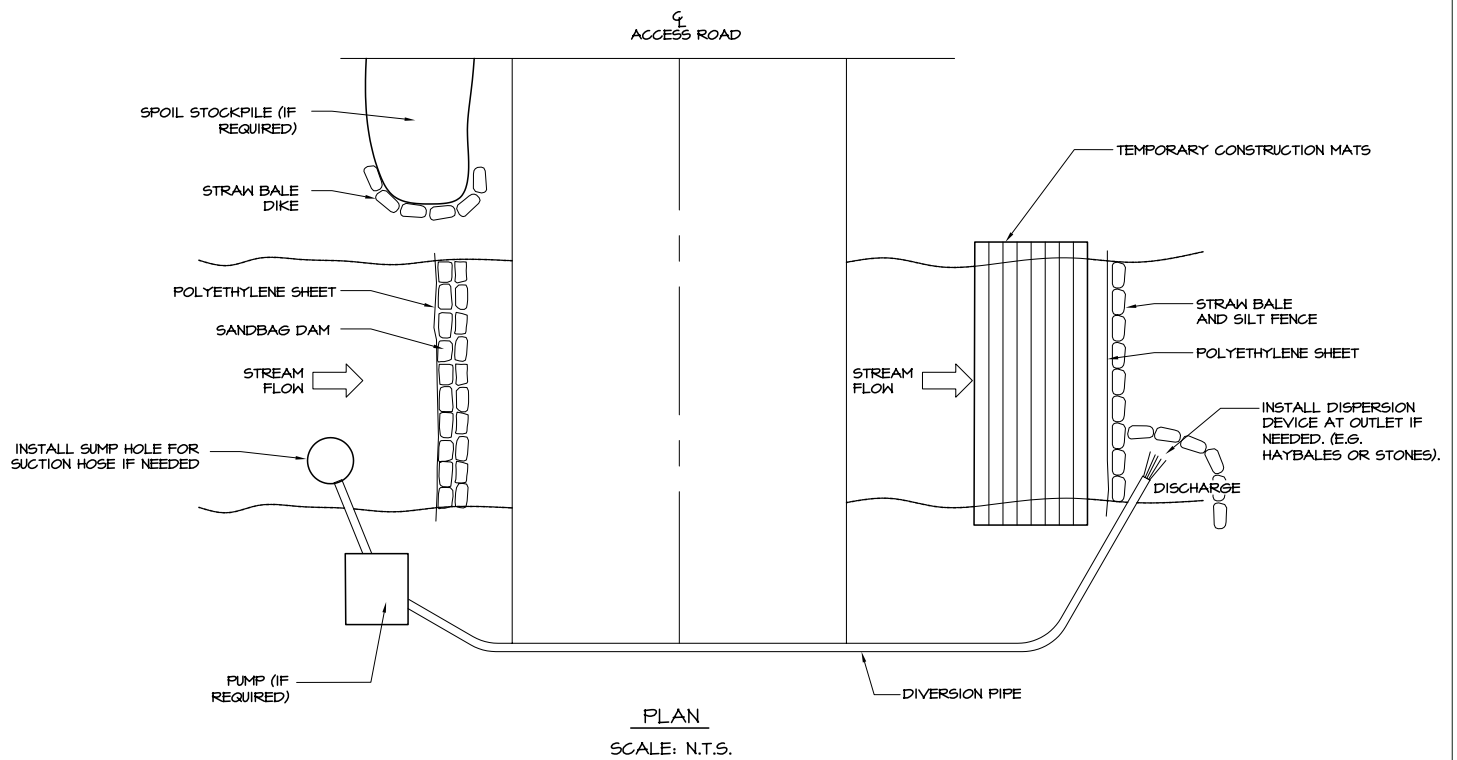
Town of Martinsburg - Lewis County, New York

Appendix A - Stream Culvert - Sections

Notes:

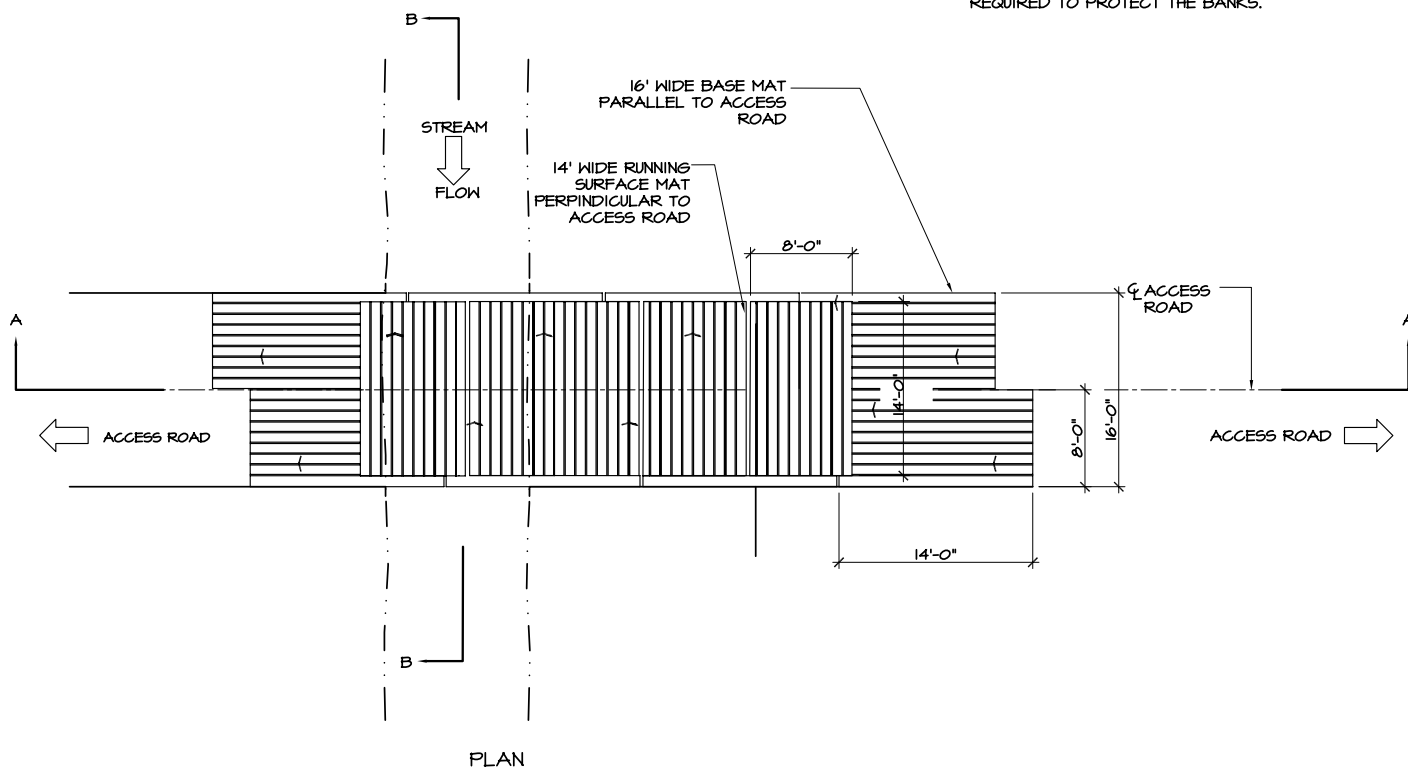
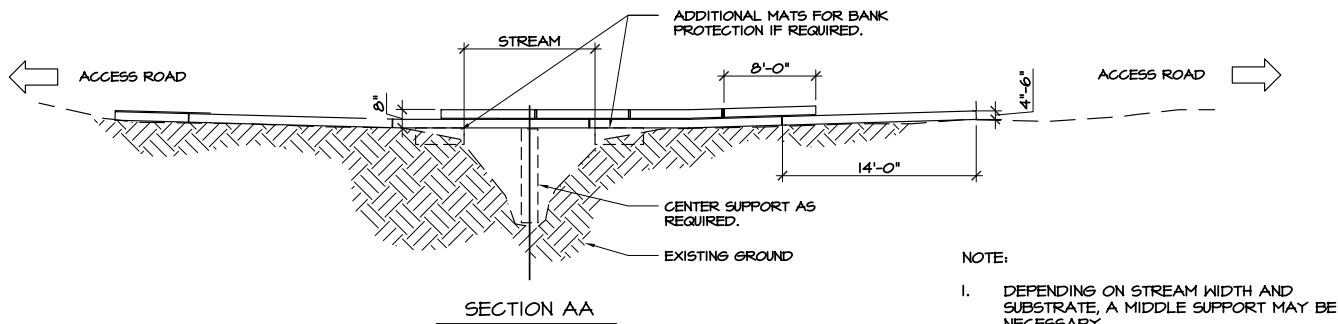
January 2008

EDR



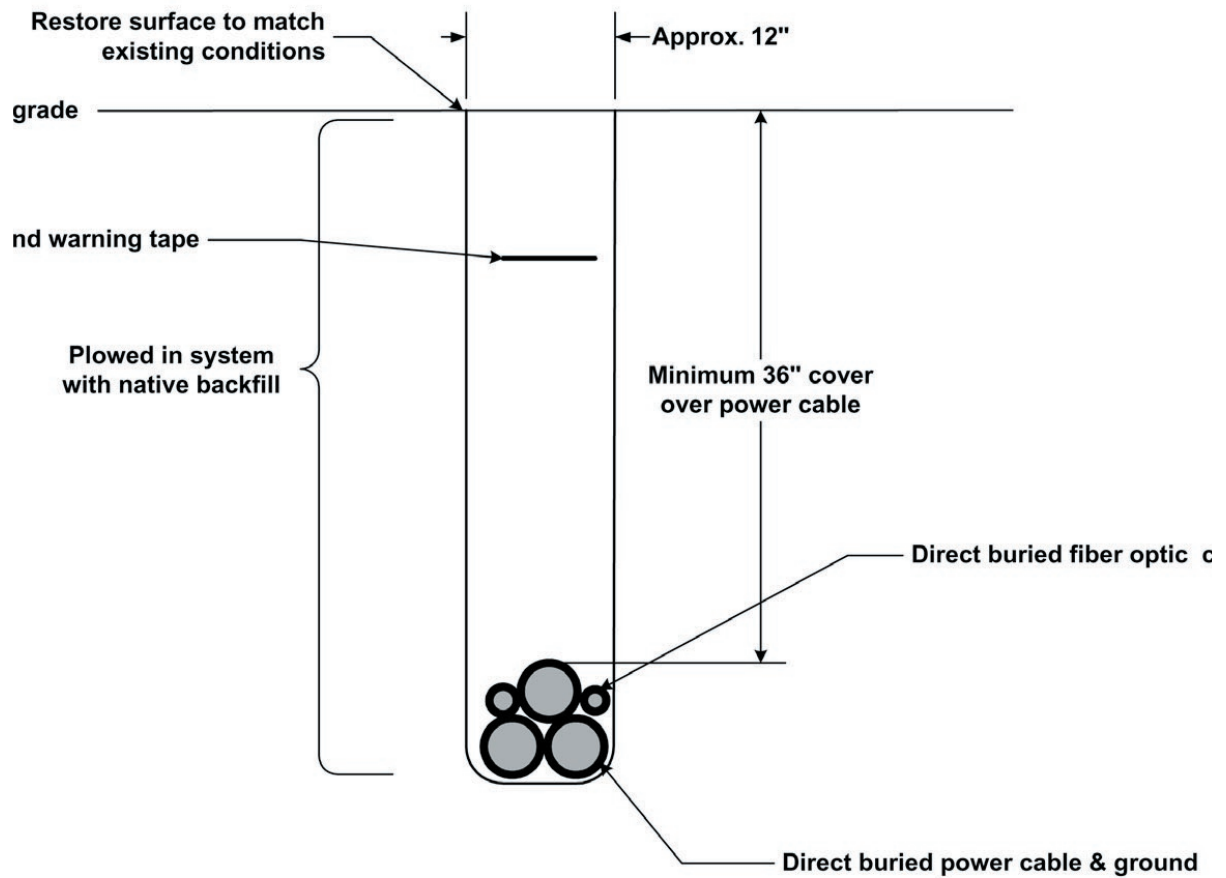
Roaring Brook Wind Power
 Town of Martinsburg - Lewis County, New York
 Appendix A - Temporary Stream Diversion

Notes:



SOURCE: DETAIL DRAFTED FROM INFORMATION PROVIDED BY
RJA REESE, INC., MERCERSBURG, PA.

SCALE: N.T.S.



■ Roaring Brook Wind Power

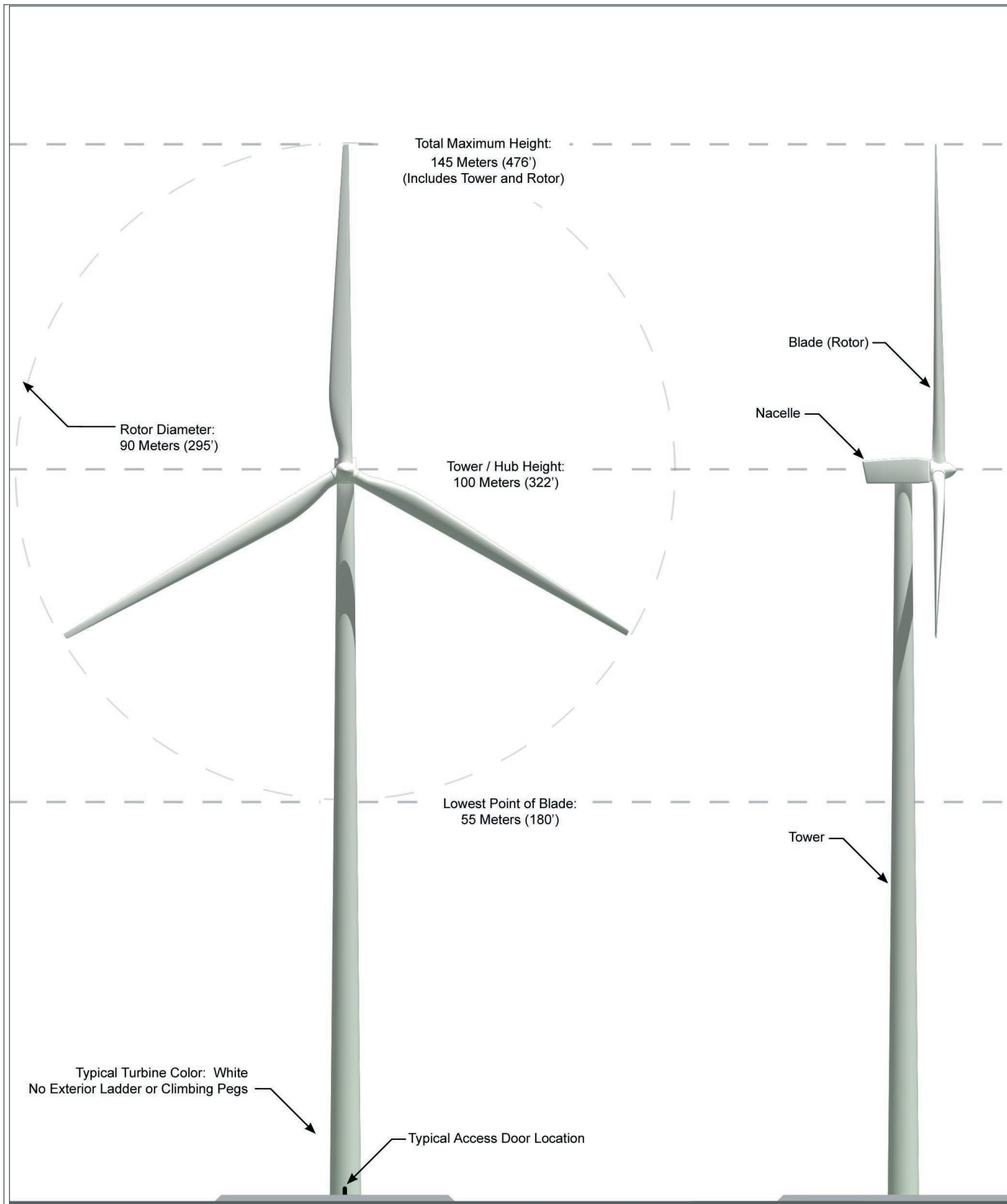
Town of Martinsburg - Lewis County, New York

Appendix A - Typical Buried Interconnect Trench

Notes:

January 2008

EDR



■ Roaring Brook Wind Power

Town of Martinsburg - Lewis County, New York

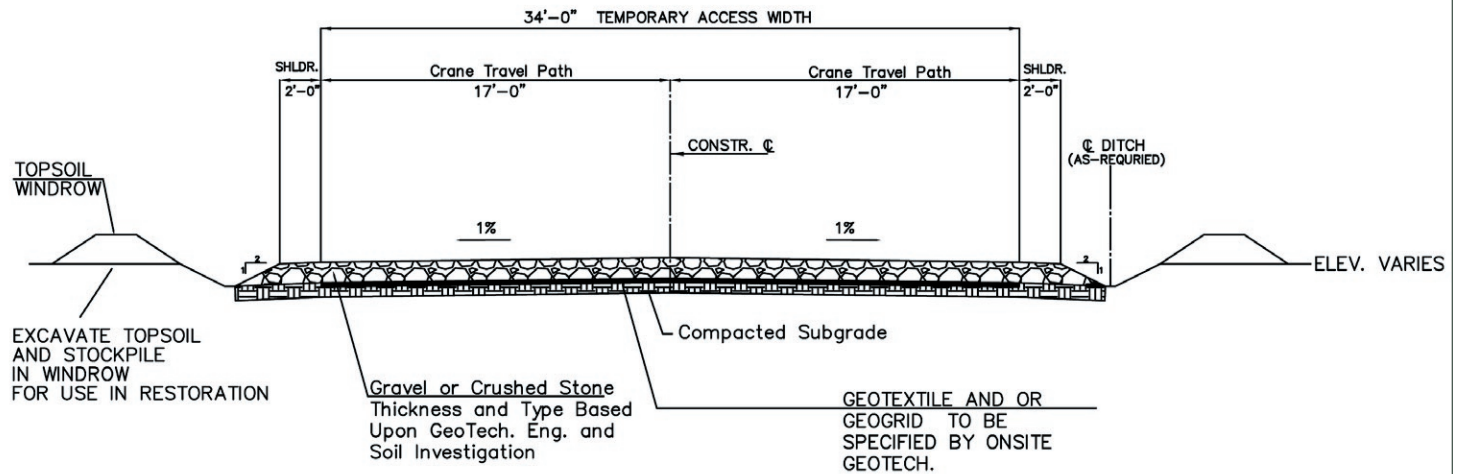
Appendix A - Turbine Dimensions - Gamesa G90

Notes:

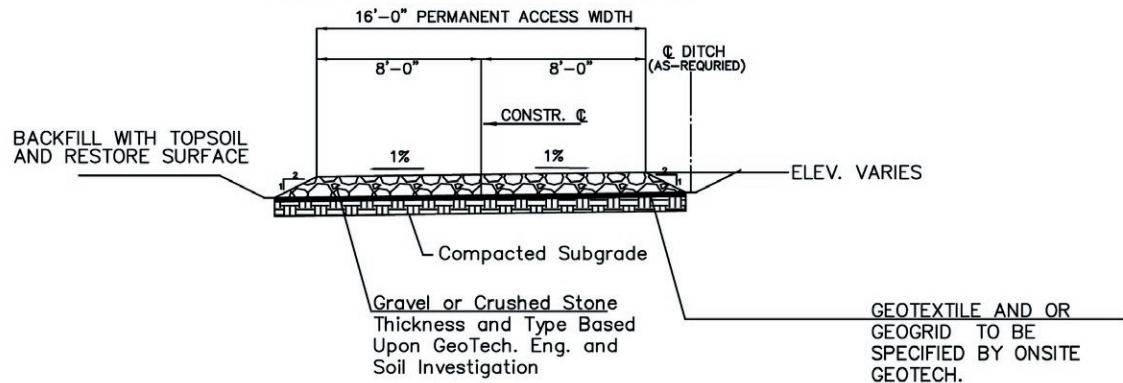
January 2008



TEMPORARY ACCESS ROAD



PERMANENT ACCESS ROAD



■ Roaring Brook Wind Power

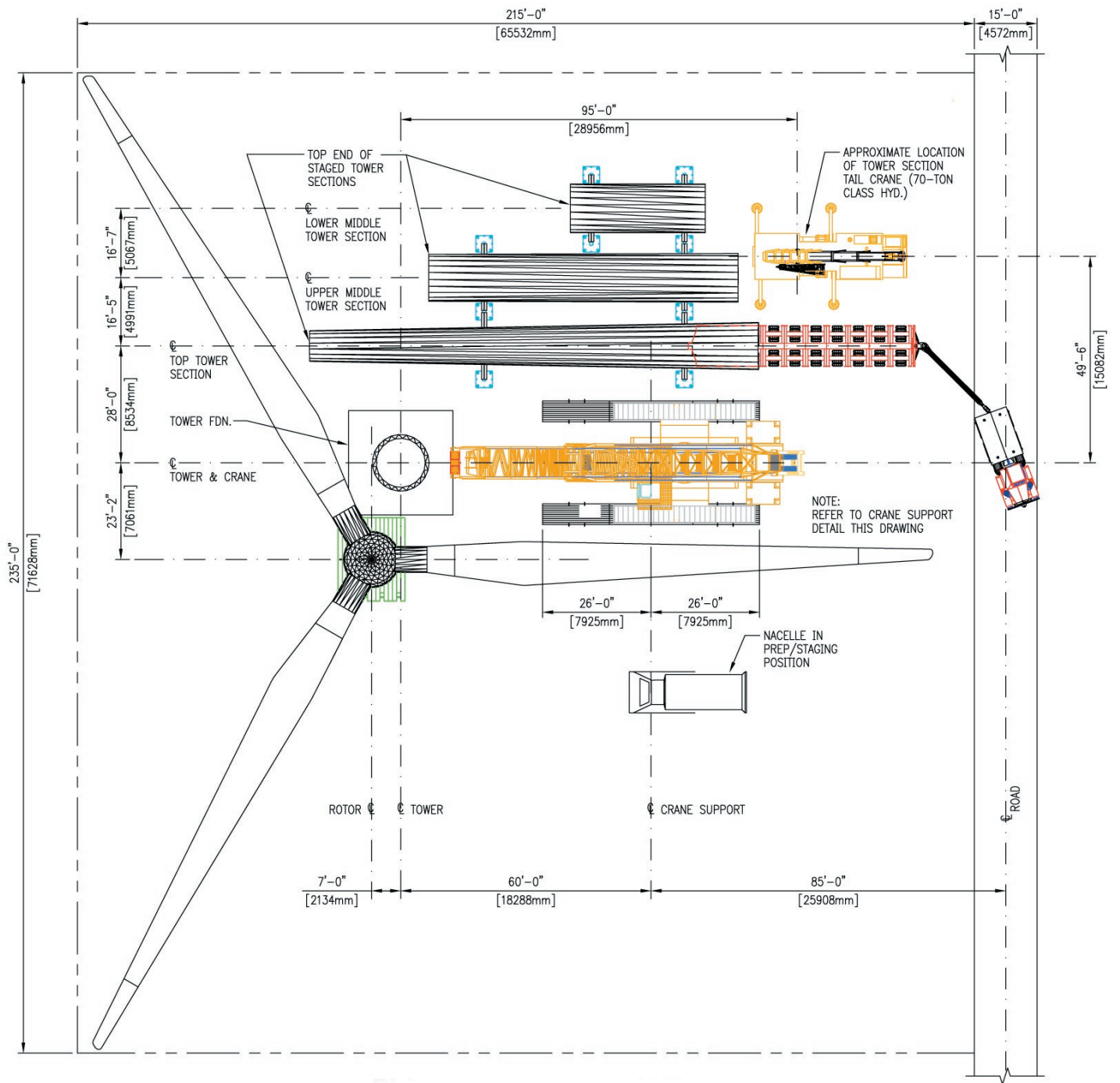
Town of Martinsburg - Lewis County, New York

Appendix A - Typical Access Road Construction

Notes:

January 2008





Source:

FOUR WINDS, LLC
WATERTOWN, WISCONSIN

FOR ILLUSTRATIVE PURPOSES ONLY; COMPONENT MEASUREMENTS VARY BY MANUFACTURER

Roaring Brook Wind Power

Town of Martinsburg - Lewis County, New York

Appendix A - Typical Turbine Assembly Work Area

Notes:

January 2008

