

- NOTES:
1. EXTERIOR BOUNDARY AND TOPOGRAPHY DATA TAKEN FROM THE PLAT OF SURVEY ALTA SURVEY PREPARED BY AMERICAN SURVEYING COMPANY, INC. ON 6/22/2004 AND PROVIDED BY THE CLIENT.
 2. THE WAUKESHA GUN CLUB CONSISTS OF TAX KEY NUMBER PWC 0920997, PWC 0920998 AND PWC 0920999.
 3. THE WETLAND SHOWN WAS DELINEATED BY STANTEC AND LOCATED BY JAHNKE & JAHNKE ASSOCIATES INC. IN JUNE 2013.
 4. SEE SHEET 4 FOR GRADING AND EROSION CONTROL NOTES AND DETAILS.

REFERENCE BEARING: THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, TOWN 7 NORTH, RANGE 19 EAST WAS USED AS THE REFERENCE BEARING AND HAS A BEARING OF SOUTH 03°50'02" EAST PER THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD 27).

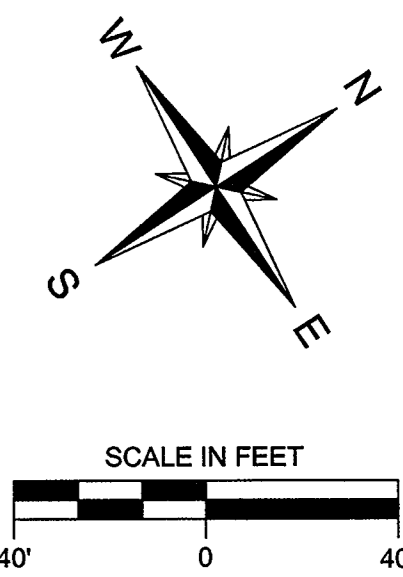
BENCHMARK: 844.44 (USGS) THE TOP OF A CONCRETE MONUMENT WITH BRASS CAP MARKING THE SOUTHEAST CORNER OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, TOWN 7 NORTH, RANGE 19 EAST.

REVISED: MARCH 6, 2014

GRADING AND EROSION CONTROL PLANS RE: WAUKESHA GUN CLUB			
PART OF THE SE 1/4 OF SECTION 14, T7N, R19E AND PART OF THE NE 1/4 OF SECTION 23, T7N, R19E CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN			
JAHNKE & JAHNKE ASSOCIATES INC. PLANNERS & PROFESSIONAL ENGINEERS 711 W. MORELAND BLVD.-WAUKESHA, WI 53188 TEL (262) 542-5797 FAX (262) 542-7998			
SCALE: 1" = 100'	DATE: JANUARY 16, 2014		
DRAWN BY: B.R.	CHECKED BY: A.S.Z.	FILE NO.: PEWAUKEE 1070	
BOOK: PEWAUKEE 172	JOB: S-8057	SHEET 1	OF 4



FILE NAME: S:\PROJECTS\5057\DWG\5057.DWG



- NOTES:
1. EXTERIOR BOUNDARY AND TOPOGRAPHY DATA TAKEN FROM THE PLAT OF SURVEY ALTA SURVEY PREPARED BY AMERICAN SURVEYING COMPANY, INC. ON 6/22/2004 AND PROVIDED BY THE CLIENT.
 2. THE WAUKESHA GUN CLUB CONSISTS OF TAX KEY NUMBER PWC 0920997, PWC 0920998 AND PWC 0920999.
 3. THE WETLAND SHOWN WAS DELINEATED BY STANTEC AND LOCATED BY JAHNKE & JAHNKE ASSOCIATES INC. IN JUNE 2013.
 4. SEE SHEET 4 FOR GRADING AND EROSION CONTROL NOTES AND DETAILS.

REFERENCE BEARING: THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, TOWN 7 NORTH, RANGE 19 EAST WAS USED AS THE REFERENCE BEARING AND HAS A BEARING OF SOUTH 03°58'02" EAST PER THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD 27).

BENCHMARK: 844.44 (USGS) THE TOP OF A CONCRETE MONUMENT WITH BRASS CAP MARKING THE SOUTHEAST CORNER OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, TOWN 7 NORTH, RANGE 19 EAST.

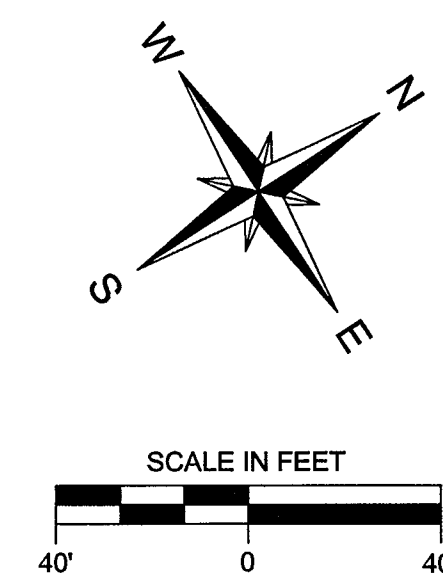
REVISED: MARCH 6, 2014

GRADING AND EROSION CONTROL PLANS
RE: WAUKESHA GUN CLUB
 PART OF THE SE 1/4 OF SECTION 14, T7N, R19E
 AND PART OF THE NE 1/4 OF SECTION 23, T7N, R19E
 CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN

JAHNKE & JAHNKE ASSOCIATES INC.
 PLANNERS & PROFESSIONAL ENGINEERS
 711 W. MORELAND BLVD.-WAUKESHA, WI 53188
 TEL (262) 542-5797 FAX (262) 542-7898

SCALE: 1" = 40'	DATE: JANUARY 16, 2014
DRAWN BY: B.R.	CHECKED BY: A.S.Z.
BOOK: PEWAUKEE 172	FILE NO.: PEWAUKEE 1070
JOB: S-8057	SHEET 2 OF 4

FILE NAME: PROJECT\8057\DWG\8057.DWG



LET SCALE BE THE SAME AS THE SCALE OF THE SURVEY DATA FROM WHICH THIS INFORMATION WAS OBTAINED. OTHERWISE, THIS INFORMATION IS NOT VALID.



- NOTES:
1. EXTERIOR BOUNDARY AND TOPOGRAPHY DATA TAKEN FROM THE PLAT OF SURVEY/ALTA SURVEY PREPARED BY AMERICAN SURVEYING COMPANY, INC. ON 6/22/2004 AND PROVIDED BY THE CLIENT.
 2. THE WAUKESHA GUN CLUB CONSISTS OF TAX KEY NUMBER PWC 0920997, PWC 0920998 AND PWC 0920999.
 3. THE WETLAND SHOWN WAS DELINEATED BY STANTEC AND LOCATED BY JAHNKE & JAHNKE ASSOCIATES INC. IN JUNE 2013.
 4. SEE SHEET 4 FOR GRADING AND EROSION CONTROL NOTES AND DETAILS.

REFERENCE BEARING: THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, TOWN 7 NORTH, RANGE 19 EAST WAS USED AS THE REFERENCE BEARING AND HAS A BEARING OF SOUTH 03°58'02" EAST PER THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD 27).

BENCHMARK: 844.44 (USGS) THE TOP OF A CONCRETE MONUMENT WITH BRASS CAP MARKING THE SOUTHEAST CORNER OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, TOWN 7 NORTH, RANGE 19 EAST.

REVISED: MARCH 6, 2014

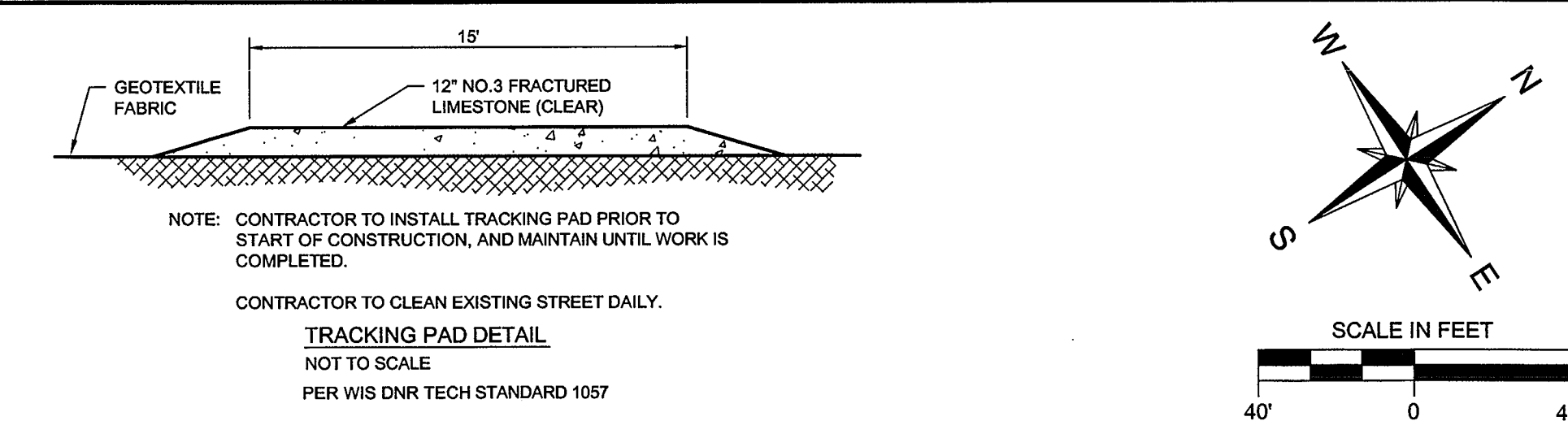
**GRADING AND EROSION CONTROL PLANS
RE: WAUKESHA GUN CLUB**

PART OF THE SE 1/4 OF SECTION 14, T7N, R19E
AND PART OF THE NE 1/4 OF SECTION 23, T7N, R19E
CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN

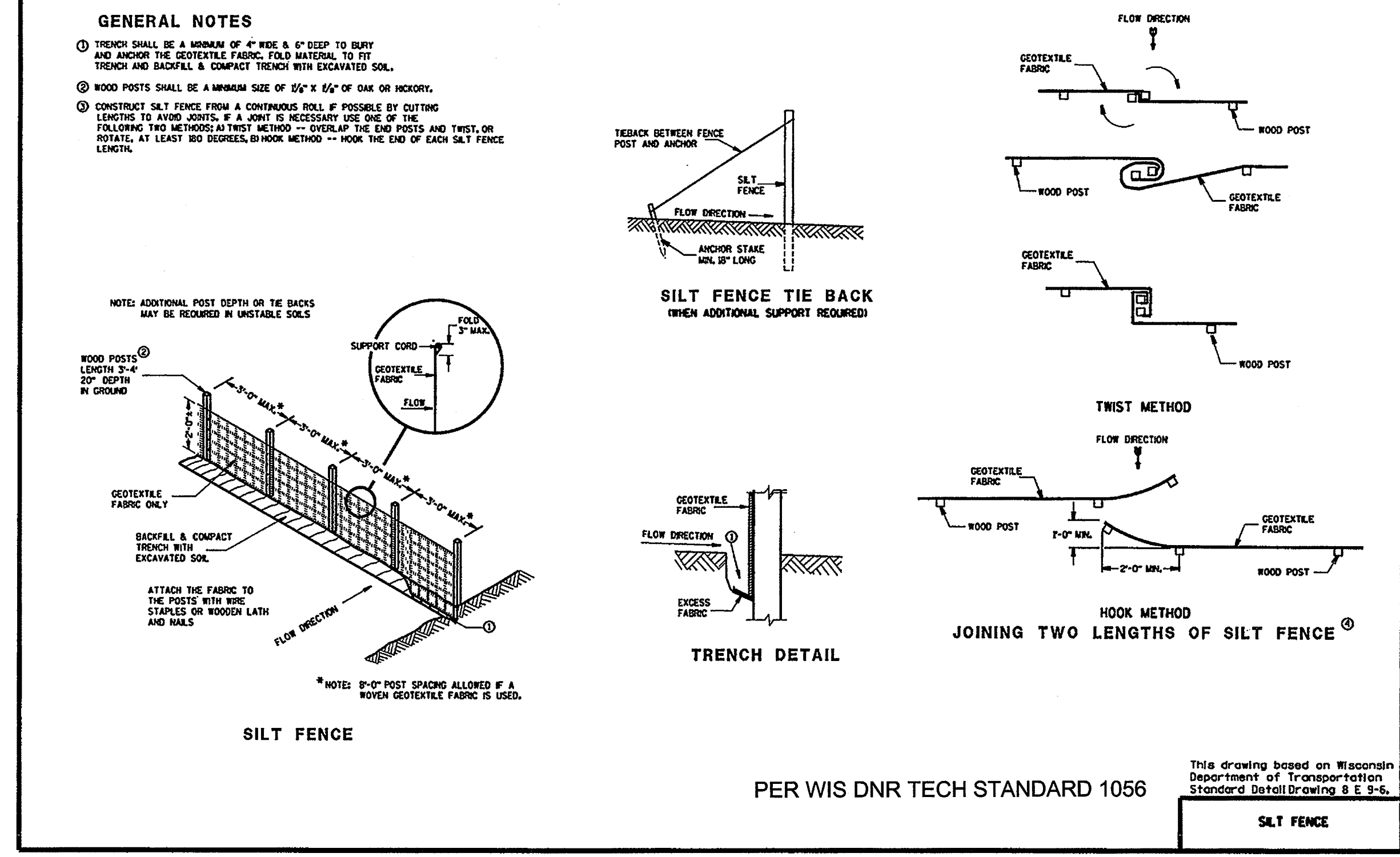
JAHNKE & JAHNKE ASSOCIATES INC.
PLANNERS & PROFESSIONAL ENGINEERS
711 W. MORELAND BLVD.-WAUKESHA, WI 53188
TEL (262) 542-5797 FAX (262) 542-7698

SCALE: 1" = 40'	DATE: JANUARY 16, 2014
DRAWN BY: B.R.	CHECKED BY: A.S.Z.
BOOK: PEWAUKEE 172	JOB: S-8057
FILE NO.: PEWAUKEE 1070	
SHEET 3 OF 4	

FILE NAME: S:\PROJECTS\58057\DWG\DWG03.DWG



NOTE: CONTRACTOR TO INSTALL TRACKING PAD PRIOR TO START OF CONSTRUCTION, AND MAINTAIN UNTIL WORK IS COMPLETED.
 CONTRACTOR TO CLEAN EXISTING STREET DAILY.
TRACKING PAD DETAIL
 NOT TO SCALE
 PER WIS DNR TECH STANDARD 1057



CONSTRUCTION NOTES:

- All construction practices shall comply with the City of Pewaukee and Wisconsin DNR requirements. Follow the Wisconsin DNR Technical Standards.
- All disturbed areas shall be topsoiled (4" thick), seeded, fertilized and mulched. September 15th is the deadline for permanent seed. Any areas exposed after September 15th and before October 15th shall be temporarily seeded with winter wheat at the rate of 3 lbs/1000 square feet. This temporary cover shall be fertilized at the same rate and mixture as permanent seed. Any disturbed areas not stabilized by October 15th should be stabilized by placing topsoil, seed and Type A soil stabilizer by November 15th. The approved soil stabilizers are identified in the Wisconsin DOT PAL list. The placement of the soil stabilizer shall meet the requirements in the PAL list and per Wisconsin DNR Technical Standard 1050.
- Any disturbed areas left inactive for more than seven days shall be seeded and mulched using agricultural tyre with a seeding rate of 3lbs/1000 square feet.
- All construction traffic is to enter/exit the site from C.T.H. "M" (Watertown Road) through the existing gravel areas and over the tracking pads. The tracking pads are per Wisconsin DNR Technical Standard 1057. All private driveways and public streets to be kept clean at all times.
- The seed mixture shall be WIS DOT No. 49 sown at a rate of 4 lbs/1000 square feet.
- Fertilize soil with 10 lbs/1000 square feet of 20-10-10 fertilizer. The fertilizer used for restoration shall be free of any phosphorus.
- Any dewatering that may be required shall be completed so that the water is pumped into a type II geotextile bag. The geotextile bag should be placed in a location that allows the discharged water to flow over a healthy vegetative cover. Follow DNR Technical Standard 1061.
- Any building and waste material shall be disposed of off site to prevent runoff of material. (Not expected).
- There will be no staging of material on site. The only staging of equipment will be a dozer which will be staged along the east tree line during the east berm construction and along the existing western gravel path during the west berm construction.
- Construction will be occurring during Waukesha Gun Club non business hours. Any and each inspection must be coordinated with Pat Gerbenky (cell #262-470-1635) from the Waukesha Gun Club prior to the site visit to insure site access to the site.
- There will be no filling/grading operations on site during the winter months.
- The contractor shall follow the Wis DNR Conservation Practice Standard 1068 for dust control on site. Use water, polymers, tackifiers among other options listed in the Technical Standard.
- It is anticipated that the existing gravel paths will be able to support the construction traffic associated with the berm work. The contractor will supplement gravel as needed but it is not anticipated.

CONSTRUCTION SEQUENCE:

- Install silt fence and tracking pad in the east berm area where work will begin. Continuous inspections throughout the project. Grading contractor shall inspect erosion and sediment control practices weekly, and within 24 hours after every rain event that produces 0.5 inches of rain or more in a 24 hour period. Written documentation of each inspection shall be maintained at the construction site and shall include the time, date and location of inspection, the phase of land disturbance at the construction site, person conducting the inspection, assessment of control practices, and description of any erosion or sediment control installation or maintenance performed in response to the inspection.
- Create one berm at a time starting on the east side of the site as fill is trucked into the site. Windrow the topsoil from the berm area being constructed, placing the topsoil between the silt fence and the base of the berm. Import fill and shape the berm. Immediately after the berm is shaped, respread the topsoil and restore the berm with seed and mulch. Temporarily stabilize the areas left inactive for more than seven days.
- Repeat step 2 for each of the east berms with one berm being worked on at a time.
- Contractor to remove and dispose of all temporary erosion control measures once the east berms are 80% stabilized.
- Upon the completion of the east berms, repeat steps 1 through 4 for the west berms.

* Note: Same construction sequence for each area being worked on. It is assumed the fill for the berms will be available from local construction projects within the 3 year DNR NOI permit timeframe. Fill may be brought in over a period of time as other local projects are constructed.

Estimated Start Date: April 1, 2014
 Estimated Completion Date: April 1, 2017
 Estimated Total Disturbance: 353,200 S.F. (8.1 AC.)

NOTES:

- EXTERIOR BOUNDARY AND TOPOGRAPHY DATA TAKEN FROM THE PLAT OF SURVEY/ALTA SURVEY PREPARED BY AMERICAN SURVEYING COMPANY, INC. ON 6/22/2004 AND PROVIDED BY THE CLIENT.
- THE WAUKESHA GUN CLUB CONSISTS OF TAX KEY NUMBER PWC 0920987, PWC 0920988 AND PWC 0920989.
- THE WETLAND SHOWN WAS DELINEATED BY STANTEC AND LOCATED BY JAHNKE & JAHNKE ASSOCIATES INC. IN JUNE 2013.
- SEE SHEET 4 FOR GRADING AND EROSION CONTROL NOTES AND DETAILS.

REFERENCE BEARING: THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, TOWN 7 NORTH, RANGE 19 EAST WAS USED AS THE REFERENCE BEARING AND HAS A BEARING OF SOUTH 03°58'02" EAST PER THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD 27).

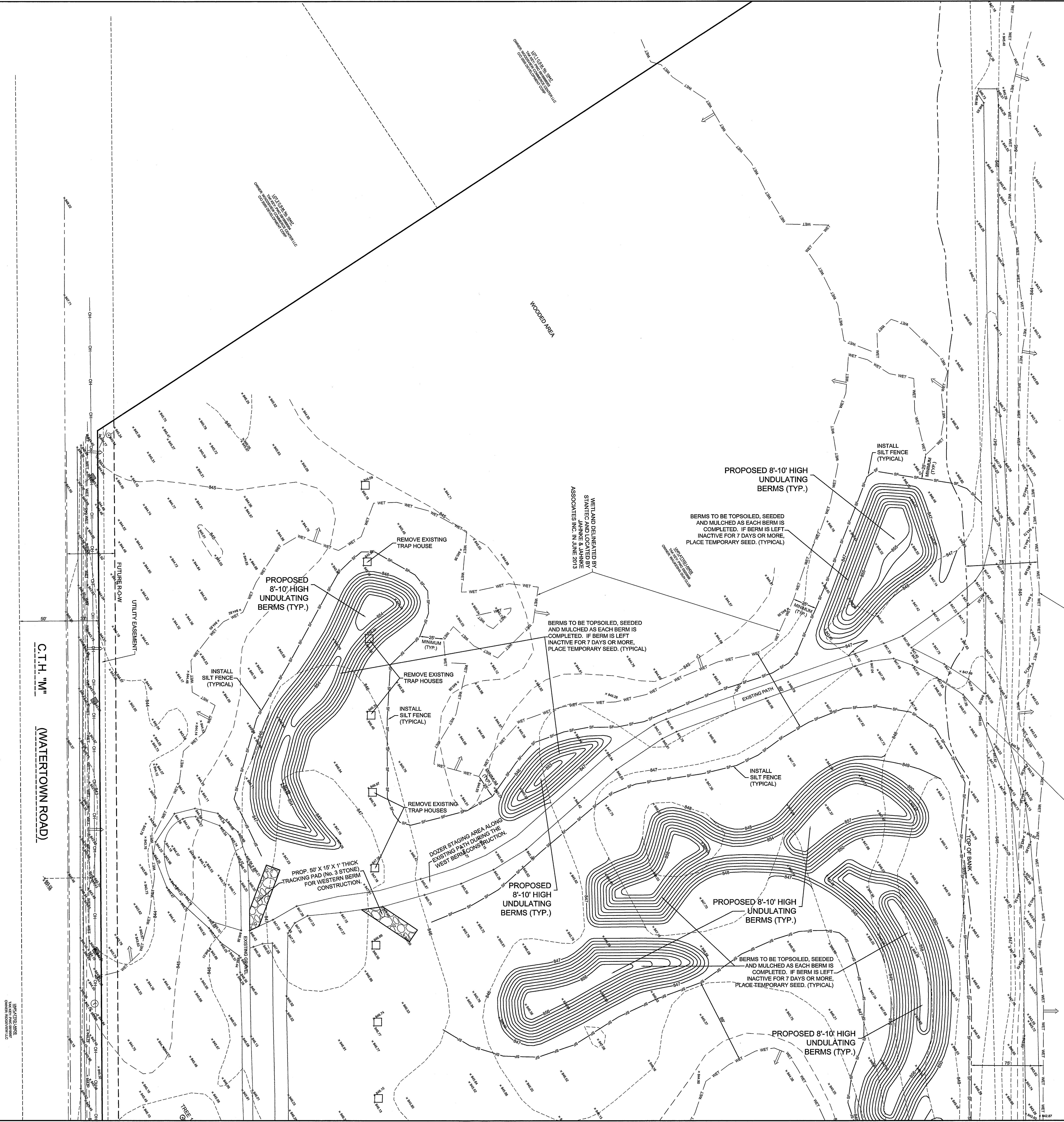
BENCHMARK: 844.44 (USGS) THE TOP OF A CONCRETE MONUMENT WITH BRASS CAP MARKING THE SOUTHEAST CORNER OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, TOWN 7 NORTH, RANGE 19 EAST.

REVISED: MARCH 6, 2014

GRADING AND EROSION CONTROL PLANS
RE: WAUKESHA GUN CLUB
 PART OF THE SE 1/4 OF SECTION 14, T7N, R19E
 AND PART OF THE NE 1/4 OF SECTION 23, T7N, R19E
 CITY OF PEWAUKEE, WAUKESHA COUNTY, WISCONSIN

JAHNKE & JAHNKE ASSOCIATES INC.
 PLANNERS & PROFESSIONAL ENGINEERS
 711 W. MORELAND BLVD.-WAUKESHA, WI 53188
 TEL (262) 542-9797 FAX (262) 542-7688

SCALE: 1" = 40'	DATE: JANUARY 16, 2014
DRAWN BY: B.R.	CHECKED BY: A.S.Z.
BOOK: PEWAUKEE 172	JOB: S-8057
	FILE NO.: PEWAUKEE 1070
	SHEET 4 OF 4



C.T.H. "M"
 (WATERTOWN ROAD)

DATE PLOTTED: 03/05/2014 10:58:00 AM
 PLOTTER: HP DesignJet T1100e
 FILE: S:\PROJECTS\2013\03\05\20130305.DWG