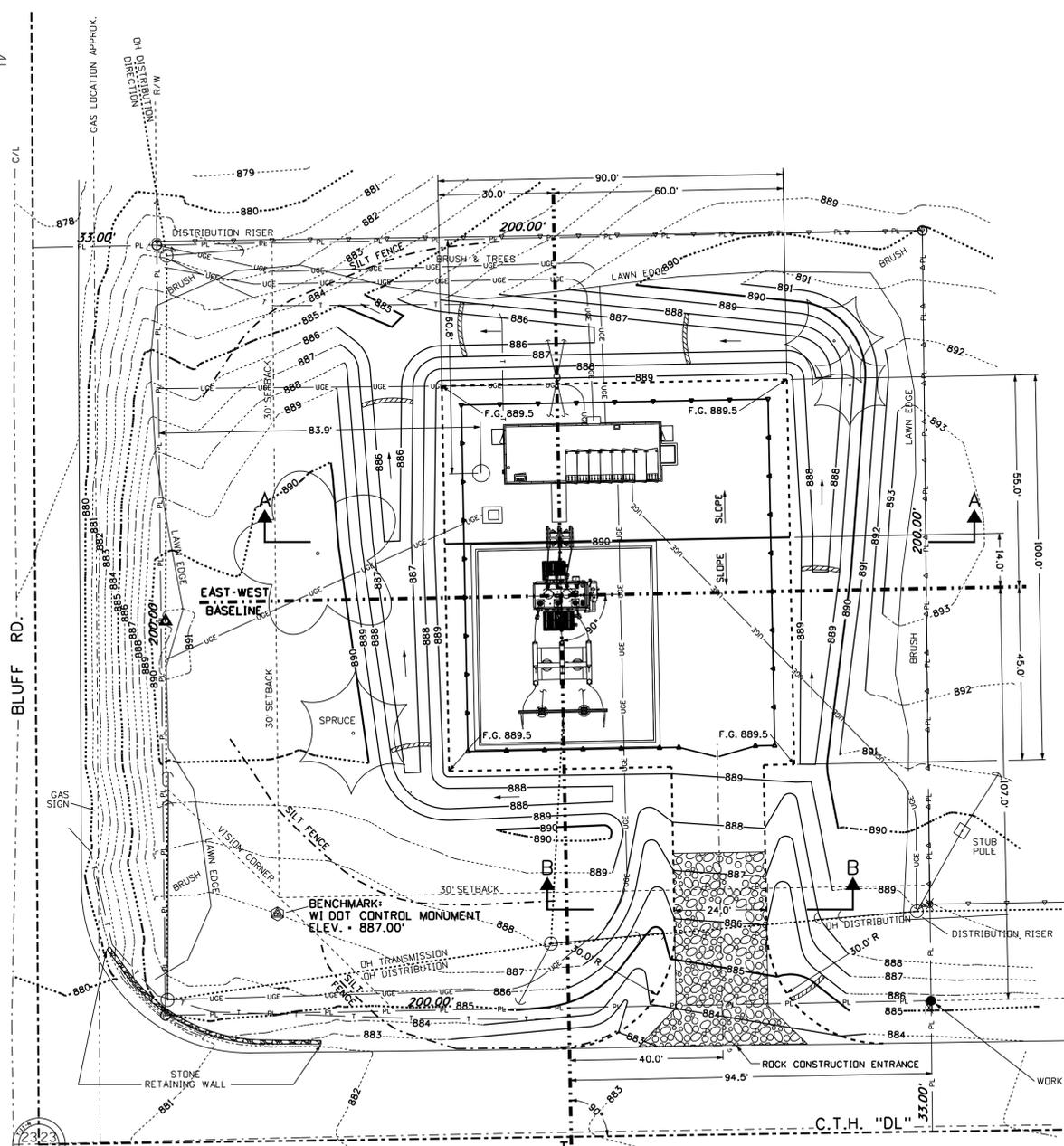
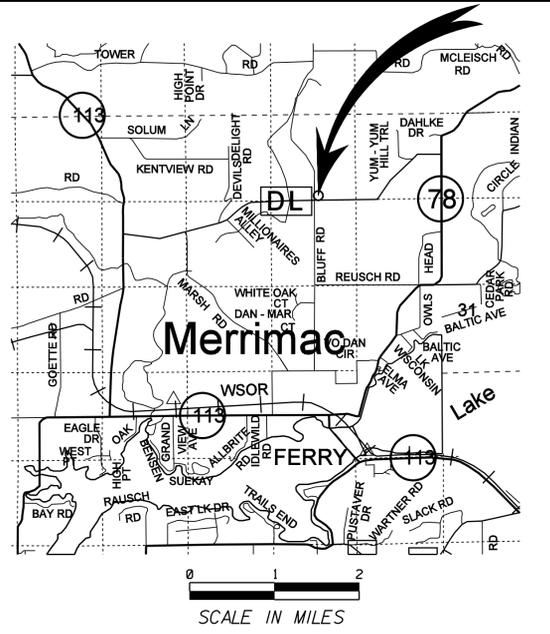
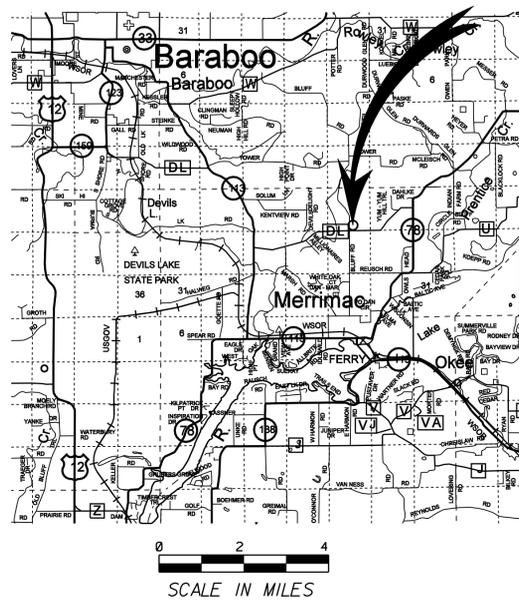


north



PROPERTY AREA  
0.92 ACRES  
  
DISTURBED AREA  
0.7 ACRES



REFER TO WDNR CONSERVATION  
PRACTICE STANDARDS

- 1056 SILT FENCE
- 1057 STONE TRACKING PAD AND TIRE WASHING
- 1058 MULCHING FOR CONSTRUCTION SITES
- 1059 SEEDING FOR CONSTRUCTION SITE EROSION CONTROL
- 1061 DEWATERING
- 1068 DUST CONTROL

THESE STANDARDS ARE REQUIRED WHEN  
EACH OF THESE PRACTICES ARE USED.

CONSTRUCTION SEQUENCE

- PRIOR TO MASS GRADING
1. INSTALL STONE TRACKING PAD AND ROCK CHECK DAM.
  2. INSTALL SILT FENCE.
  3. CLEARING AND GRUBBING.
  4. APPLY TEMPORARY SEED AND MULCH IN DISTURBED AREAS.
  5. COMPLETE MASS GRADINGS.

MAINTENANCE

1. THE TRACKING PAD PERFORMANCE SHALL BE MAINTAINED THROUGH SCRAPING OR DRESSING WITH ADDITIONAL AGGREGATE.
2. SEDIMENT CLEANUP BY THE END OF EACH WORKDAY. CLEAN UP ALL OFF-SITE SEDIMENT DEPOSITS OR TRACKED SOIL THAT ORIGINATED FROM THE CONSTRUCTION SITE. FLUSHING SHALL NOT BE ALLOWED UNLESS RUNOFF IS TREATED BEFORE DISCHARGE FROM THE SITE.

AFTER MASS GRADING IS COMPLETE.

1. SEED AND MULCH.

AFTER VEGETATION IS ESTABLISHED

1. REMOVAL OF PRACTICES. REMOVE ALL TEMPORARY BMPs SUCH AS SILT FENCES, DITCH CHECKS AND SEDIMENT TRAPS AS SOON AS ALL DISTURBED AREAS HAVE BEEN STABILIZED.

GENERAL NOTES

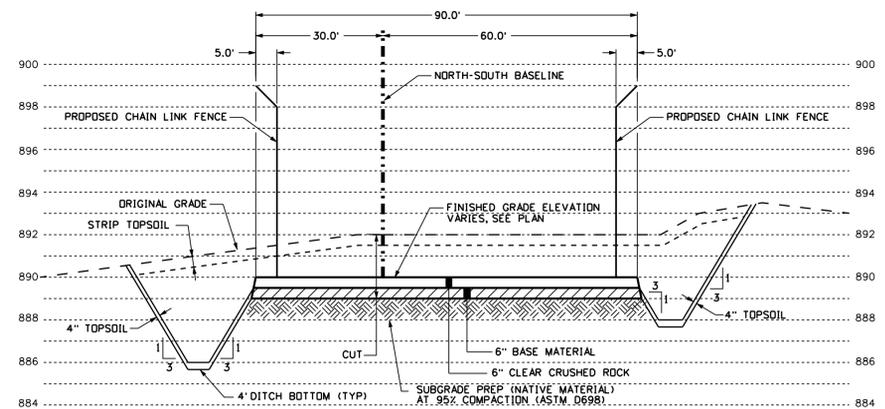
1. BENCH MARK: SURVEY WIDOT CONTROL MONUMENT SW CORNER OF LOT ELEV. 887.00'
2. STRIPPING MATERIAL TO BE USED FOR DRESSING OF SIDE SLOPES.
3. ALL SLOPES 3:1 MAXIMUM UNLESS NOTED.
4. ALL SEEDING SHALL BE DONE BEFORE SEPTEMBER 15 AND SHALL BE WISDOT MIXTURE NO 20 SEED AT A RATE OF 3 POUNDS PER 1000 SQUARE FEET PER WISDOT STANDARD SPECIFICATION 630. APPLY FERTILIZER PER WISDOT STANDARD SPECIFICATIONS SECTION 629 USING TYPE A FERTILIZER. APPLY MULCH PER WISDOT STANDARD SPECIFICATION SECTION 627 UTILIZING METHODS R OR C. SEED ALL GRADED AREAS OUTSIDE OF CRUSHED ROCK AREA, EXCEPT AS NOTED.
5. EXCESS MATERIAL SHALL BE HAULED OFF AND DISPOSED OFF SITE.
6. ELEVATIONS INDICATED IN SUBSTATION GRADED AREA ARE TOP OF CRUSHED ROCK (FINISHED GRADE).
7. CONTOURS OUTSIDE OF THE SUBSTATION GRADED AREA INDICATE THE TOP OF FINISHED TOPSOIL.
8. TEMPORARY SEEDING SHALL CONFORM TO WISDOT STANDARD SPECIFICATIONS SECTIONS 630 (630.2.1.5.1.4) AND SHALL BE APPLIED AT A RATE OF 3 POUNDS PER 1000 SQUARE FEET.

RESTORATION PLAN NOTES

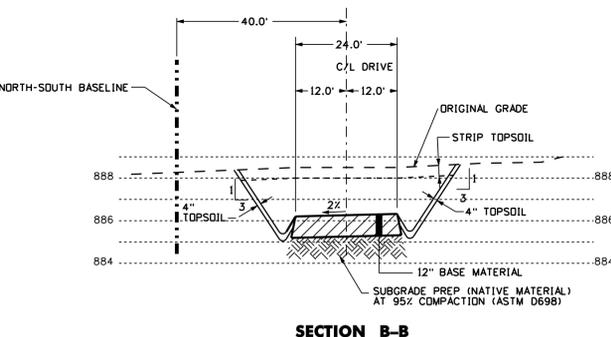
1. FINAL SITE STABILIZATION. ALL PREVIOUS CROPLAND AREAS WHERE LAND-DISTURBING ACTIVITIES WILL NOT BE OCCURRING UNDER THE PROPOSED GRADING PLANS SHALL BE STABILIZED WITHIN 30 DAYS FROM THE START OF CONSTRUCTION. STABILIZE ALL OTHER DISTURBED AREAS WITHIN 7 DAYS OF FINAL GRADING AND TOPSOIL APPLICATION. LARGE SITES SHALL BE TREATED IN STAGES AS FINAL GRADING IS COMPLETED IN EACH STAGE. ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING OR THE APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.
2. GRASS SEED SHALL BE WISDOT MIX 20 OR EQUIVALENT.
3. NATIVE LOCAL SEED MIX SHALL BE A WET MESIC PRAIRIE MIX OBTAINED FROM A CERTIFIED PRAIRIE SEED SUPPLIER.
4. ANNUAL DATS (TEMPORARY SEEDING) SHALL BE INCLUDED IN SEEDING APPLICATION.
5. SEED RATES SHALL BE AS DESCRIBED BY WISDOT IN THE PRODUCT ACCEPTABILITY LIST OR BY THE SEED SUPPLIER. PRAIRIE SEED RATES ARE BASED ON 100% PURE LIVE SEED.
6. TEMPORARY SITE STABILIZATION. ANY DISTURBED SITE THAT REMAINS INACTIVE FOR GREATER THAN 7 DAYS SHALL BE STABILIZED WITH TEMPORARY STABILIZATION MEASURES SUCH AS SOIL TREATMENT, TEMPORARY SEEDING OR MULCHING. FOR PURPOSES OF THIS SUBSECTION, "INACTIVE" MEANS THAT NO SITE GRADING, LANDSCAPING OR UTILITY WORK IS OCCURRING ON THE SITE AND THAT PRECIPITATION EVENTS ARE NOT LIMITING THESE ACTIVITIES. FROZEN SOILS DO NOT EXCLUDE THE SITE FROM THIS REQUIREMENT.

LEGEND

- BASELINE
- 880 --- EXISTING GROUND CONTOUR
- 880 --- PROPOSED GROUND CONTOUR
- F.G. 889.5 FINISHED GRADE ELEVATION
- EXISTING FENCE
- PROPOSED SUBSTATION FENCE
- SILT FENCE
- EROSION CONTROL BIOROLLS
- PROPOSED GRAVEL EDGE
- GAS
- UGE --- UNDERGROUND ELECTRIC
- ELECTRIC
- UNDERGROUND TELEPHONE
- LAWN EDGE
- PL --- PROPERTY LINE
- X --- EXISTING R/W LINE POST



SECTION A-A



SECTION B-B

Wisconsin 83(91) GRID Coordinates, South Zone  
Combined Grid Factor = 0.9989549  
Distances shown are GROUND

FOR PERMITTING  
Date: 01-10-2011

WISCONSIN POWER AND LIGHT COMPANY

MERRIMAC SUBSTATION MERRIMAC, WI

SITE PLAN AND LOCATION

Located in the SW 1/4 of the SE 1/4 of Section 23,  
T11N-R7E, Merrimac Township, Sauk County, WI

Scale: 1" = 20'

16231-02-01

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NO.	DATE	REVISION	BY	CHK'D	APV'D
06	01/10/2011	FOR PERMITTING - WR #3587958 - 69/12.474V REBUILD	AMG	MEV	
05	11/01/2010	ORIGINAL ISSUE	PEN		