EROSION CONTROL NOTES/SPECIFICATIONS:

- . EROSION CONTROL DEVICES AND/OR STRUCTURES SHALL BE INSTALLED PRIOR TO CLEARING AND GRUBBING OPERATIONS. THESE SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS RE-ESTABLISHED.
- 2. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING ALL EROSION CONTROL PROBLEMS THAT ARE THE RESULT OF CONSTRUCTION ACTIVITIES. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
- 3. ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF THE TIME 0.5 INCHES OF RAIN IS PRODUCED. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS. INSPECTION SCHEDULE AND RECORD KEEPING SHALL COMPLY WITH NR 216.46(9), WIS. ADM. CODE.
- 4. CONSTRUCTION ENTRANCES PROVIDE A STONE TRACKING PAD AT EACH POINT OF ACCESS. INSTALL ACCORDING TO WDNR STANDARD 1057. REFER TO WDNR'S STORMWATER WEB PAGE OF TECHNICAL STANDARDS AT: HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML. THE TRACKING PAD MUST BE MAINTAINED IN A CONDITION THAT PREVENTS THE TRACKING OF MATERIAL ONTO THE PUBLIC STREET.
- 5. TEMPORARY STABILIZATION USING ANIONIC POLYMER. AFTER NOVEMBER 1, 20XX, ANIONIC POLYACRYLAMIDE WILL BE APPLIED TO ALL DISTURBED AREAS WHERE THE MUNICIPALITY'S ENGINEER OR WDNR REPRESENTATIVES DEEM STABILIZATION AND/OR EROSION TO BE PROBLEMATIC. APPLICATION OF POLYACRYLAMIDE WILL BE ACCORDING TO WDNR CONSERVATION PRACTICE STANDARD 1050, EROSION CONTROL LAND APPLICATION OF ANIONIC POLYACRYLAMIDE. REFER TO WDNR'S STORMWATER WEB PAGE OF TECHNICAL STANDARDS AT: HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML
- 6. DEEP TILLING FOLLOWING ROUGH GRADING, DEEP TILLING (A.K.A. SUBSOILING) WILL BE PERFORMED ON ALL GRADED AREAS OUTSIDE THE FOOTPRINT OF STREET FOOTPRINTS. THE OPERATION SHALL BE ACCOMPLISHED USING TWIN STRAIGHT STEEL SHANKS DRAWN BY TRACKED MACHINERY. EACH SHANK SHALL BE 24 TO 36 INCHES LONG, POSITIONED OVER THE TRACTOR TRACKS, AND SPACED 4 TO 5 FEET APART. DEEP TILLING SHALL BE DONE ON DRY SOIL AND ACROSS THE SLOPE. REFER TO THE DANE COUNTY EROSION CONTROL AND STORMWATER MANAGEMENT MANUAL, APPENDIX I.D.1, WHICH IS ACCESSIBLE FROM THE DANE COUNTY LAKES AND WATERSHED COMMISSION WEB SITE AT: HTTP: //WWW.DANEWATERS.COM/BUSINESS/STORMWATER.ASPX.
- 7. SOIL STOCKPILES A ROW OF SILT FENCE PLACED DOWNSLOPE AND AT LEAST 10 FEET AWAY FROM THE STOCKPILE SHALL PROTECT ALL STOCKPILES. SOIL STOCKPILES THAT ARE INACTIVE FOR MORE THAN 7 CONSECUTIVE DAYS SHALL BE STABILIZED WITH SEED & MULCH, EROSION MAT, POLYMER, OR COVERED WITH TARPS OR SIMILAR MATERIAL. NO STOCKPILE SHALL BE PLACED WITHIN 20 FEET OF A DRAINAGE WAY.
- 8. DEWATERING WATER PUMPED FROM THE SITE SHALL BE TREATED BY USING A TEMPORARY SEDIMENTATION BASIN. PORTABLE DEWATERING BASIN, GEOTEXTILE BAG, OR AN EQUIVALENT DEVICE. SHOW ON THE PLAN THE ANTICIPATED LOCATIONS OF DEWATERING ACTIVITY, AND PROVIDE AN ENGINEERING DETAIL OF THE DEWATERING SYSTEM. DEVISES SHALL COMPLY WITH WDNR TECHNICAL STANDARD 1061 FOUND AT: HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML THIS WATER SHALL BE DISCHARGED IN A MANNER THAT DOES NOT INDUCE EROSION OF THE SITE OR ADJACENT PROPERTY.

PUMP SIZE (MAX GPM)	TYPE I BAG SIZE (SQ-FT
50	25
100	50

- 9. STORM SEWER INLETS PROVIDE WDOT TYPE D "CATCHALL" INLET PROTECTION OR EQUIVALENT. REFER TO WDOT PRODUCT ACCEPTABILITY LIST AT: HTTP://WWW.DOT.WISCONSIN.GOV/BUSINESS/ENGRSERV/PAL.HTM. INLET PROTECTION SHALL BE INSTALLED PRIOR TO THE STORM SEWER SYSTEM RECEIVING SITE RUNOFF. OTHER THAN FOR PERFORMING MAINTENANCE, THESE DEVICES SHALL NOT BE REMOVED UNTIL PLAT-LEVEL STABILIZATION IS COMPLETE.
- 10. BUILDING AND WASTE MATERIALS SHALL BE PREVENTED FROM RUNNING-OFF THE SITE AND ENTERING WATERS OF THE STATE IN CONFORMANCE WITH NR151.12(6M).
- 11. NO SOLID MATERIAL SHALL BE DISCHARGED OR DEPOSITED INTO WATERS OF THE STATE IN VIOLATION OF CH. 30 OR 31 OF THE WISCONSIN STATE STATUTES OR 33 USC 1344 PERMITS.
- 12. EROSION CONTROL DEVICES SHALL ADHERE TO THE TECHNICAL STANDARDS FOUND AT: HTTP://DNR.WI.GOV/RUNOFF/STORMWATER/TECHSTDS.HTM AND COMPLY WITH ALL DANE COUNTY ORDINANCES.
- 13. ALL DEBRIS TRACKED ONTO PUBLIC STREETS SHALL BE BE SWEPT OR SCRAPED CLEAN BY THE END OF EACH WORKDAY.
- 14. ALL BUILDING AND WASTE MATERIAL SHALL BE HANDLED PROPERLY TO PREVENT RUNOFF OF THESE MATERIALS OFF OF THE
- 15. ALL DISTURBED AREAS SHALL BE SEEDED IMMEDIATELY AFTER GRADING FINAL GRADE HAS BEEN ACHIEVED.
- 16. IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER. BETWEEN SEPTEMBER 15 AND OCTOBER 15: STABILIZE WITH MULCH, TACKIFIER, AND A PERENNIAL SEED MIXED WITH WINTER WHEAT, ANNUAL OATS, OR ANNUAL RYE. OCTOBER 15 THROUGH COLD WEATHER: STABILIZE WITH A POLYMER AND DORMANT SEED MIX.
- 17. ALL DISTURBED AREAS, EXCEPT PAVED AREAS, SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, FERTILIZER, SEED, AND MULCH. SEED MIXTURES SHALL BE SELECTED APPROPRIATE TO THE INTENDED FUNCTION. A QUALIFIED LANDSCAPING CONTRACTOR LANDSCAPE ARCHITECT OR NURSERY CAN BE CONSULTED FOR RECOMMENDATIONS SEE RATES SHALL BE BASED ON POUNDS OR OUNCES OF PURE LIVE SEED PER ACRE AND SHALL BE PROVIDED BY THE SEED SUPPLIER. FERTILIZER CAN BE APPLIED TO HELP PROMOTE GROWTH, BUT A SOIL TEST IS RECOMMENDED TO DETERMINE THE TYPE AND AMOUNT OF FERTILIZER TO BE APPLIED. ALL SEEDING AND RESTORATION SHALL BE IN CONFORMANCE TO WDNR TECHNICAL STANDARD 1059 FOUND AT HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML. SEEDING AND SODDING MAY ONLY BE USED FROM MAY 1ST TO SEPTEMBER 15TH OF ANY YEAR. TEMPORARY SEED SHALL BE USED AFTER SEPTEMBER 15. IF TEMPORARY SEEDING IS USED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.
- 18. FOR THE FIRST SIX (6) WEEKS AFTER THE INITIAL STABILIZATION OF A DISTURBED AREA, WATERING SHALL BE PERFORMED WHENEVER MORE THAN SEVEN (7) DAYS OF DRY WEATHER ELAPSE.

SCHEDULE: EMERGENCY CONTACT

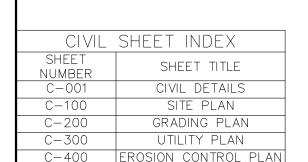
2222 HWY. XX MADISON, WI 53535

JUNE 13, 2022 (608) 555-1234

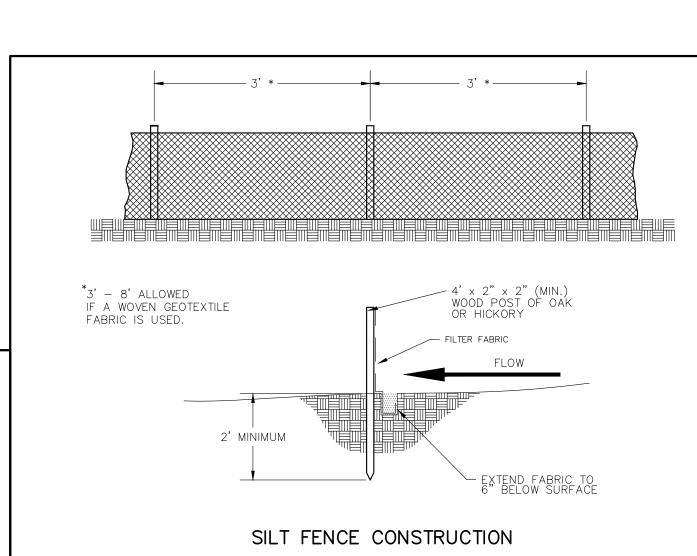
INSTALL SILT FENCE AND CONSTRUCTION ENTRANCE.

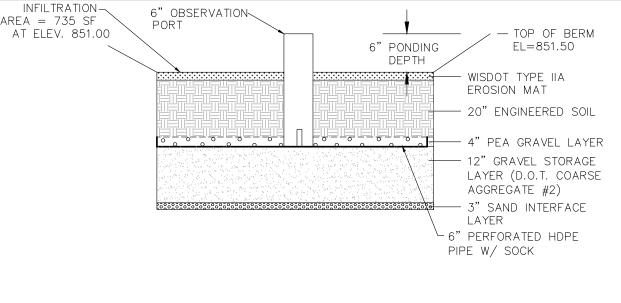
JUNE 14, 2022 BEGIN DISTURBANCE OF SITE GROUND COVER. OCTOBER 1, 2022 BASE COURSE INSTALLED. APPLY SEED AND MULCH TO ALL DISTURBED AREAS.

VEGETATION ESTABLISHED. NOVEMBER 1, 2022









SURFACE MULCH LAYER

 SHREDDED HARDWOOD MULCH OR CHIPS SHALL BE USED. THE MULCH SHALL BE FREE OF FOREIGN MATERIAL INCLUDING OTHER PLANT MATERIAL.

ENGINEERED SOIL SHALL CONSIST OF A MIX OF THE FOLLOWING: 70% — TORPEDO OR MASON SAND.

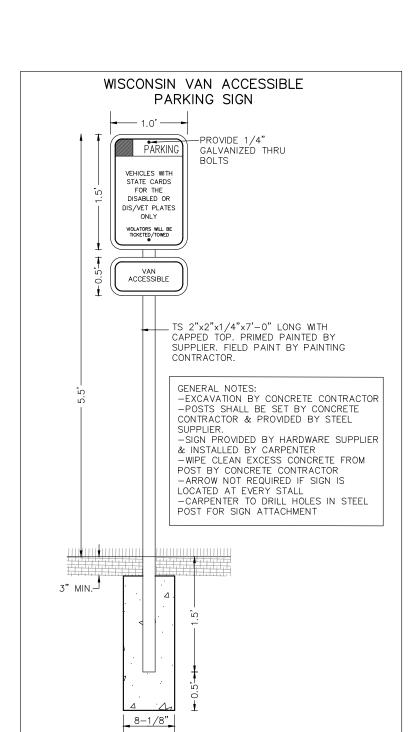
• 30% - COMPOST (PER DNR S100).

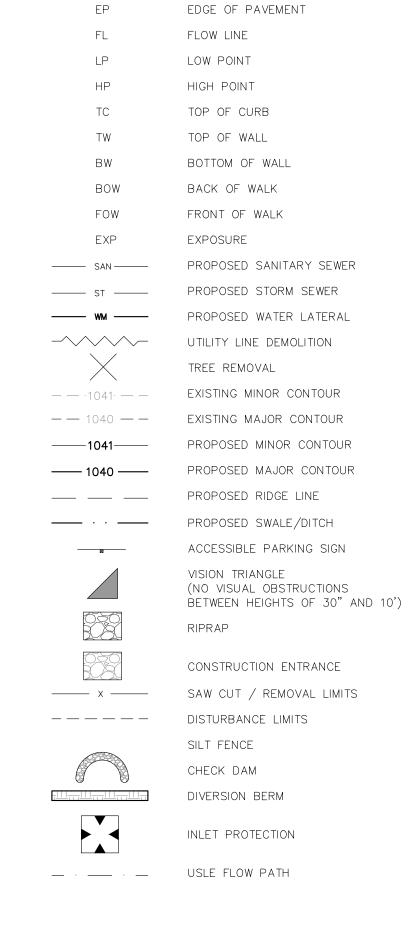
ENGINEERED SOIL MIX ABOVE

- STORAGE LAYER CAN BE EITHER SAND OR GRAVEL: GRAVEL SHALL MEET THE WDOT SPECIFICATION FOR COARSE AGGREGATE #2 AND SHALL BE
- THE SAND SHALL MEET THE SAME SPECIFICATION AS THE SAND COMPONENT OF THE ENGINEERED SOIL MIX ABOVE. • IF GRAVEL IS USED, A LAYER OF PEA GRAVEL SHALL BE PLACED BETWEEN THE ENGINEERED SOIL AND THE STORAGE LAYER TO PREVENT THE ENGINEERED SAND TO MIGRATE INTO THE GRAVEL. THE DEPTH OF THIS PEA GRAVEL SHALL BE PART OF THE ENGINEERED SOIL LAYER.

STORAGE/INTERFACE LAYER SHALL CONSIST OF 3" OF SAND AS FOLLOWS VERTICALLY MIXED WITH THE NATIVE SOIL INTERFACE TO A DEPTH OF 2-4": THE SAND SHALL MEET THE SAME SPECIFICATION AS THE SAND COMPONENT OF THE

> BIORETENTION DEVICE TYPICAL CROSS SECTION





LEGEND

L.S.

CONC.

∕−1041.02

ACCESSIBLE ROUTE

EXISTING EASEMENT

PROPERTY BOUNDARY

LANDSCAPED AREA

PARKING STALL COUNT

BITUMINOUS PAVEMENT

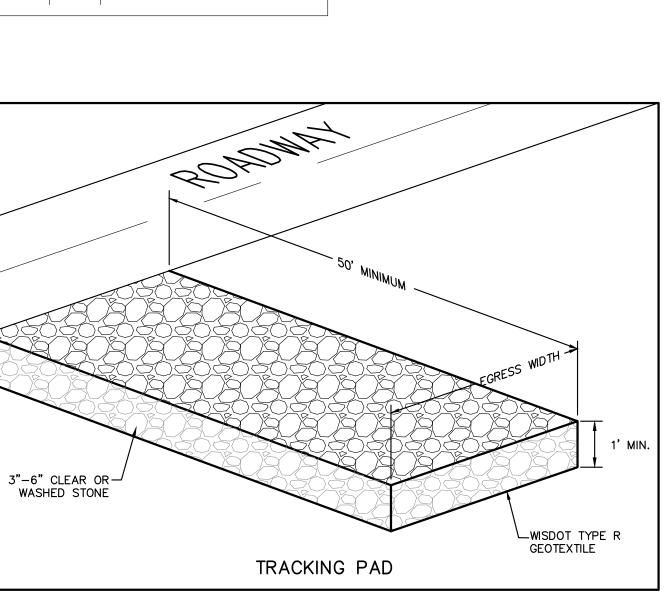
CONCRETE PAVEMENT

SPOT GRADE

FINISH GRADE

SIDEWALK

EXISTING GRADE



NOT FOR CONSTRUCTION

