

**GENERAL SITE PLAN NOTES:**

CONTRACTOR SHALL VERIFY THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES AND TOPOGRAPHIC CONDITIONS PRIOR TO CONSTRUCTION START. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES OR VARIATIONS FROM THE PLANS. ANY DISCREPANCIES FOUND THAT AFFECT THE WORK SHALL BE REPORTED TO THE OWNER OR OWNERS REPRESENTATIVE FOR CLARIFICATION PRIOR TO ANY ADDITIONAL WORK BEING COMPLETED.

CONTRACTOR SHALL CONTACT "Gopher State One Call" FOR ALL UTILITY LOCATIONS (681-454-0002) 48 HR. PRIOR TO EXCAVATION/CONSTRUCTION. CONTRACTOR TO VERIFY HORIZONTAL LOCATION AND ELEVATION WHERE A CONNECTION TO EXISTING PAVEMENT STRUCTURE OR SITE FEATURE IS TO BE MADE.

CONTRACTOR TO WORK OUT OF TREE DRIP ZONE EXCEPT IN AREAS DESIGNATED BY LANDSCAPE ARCHITECT.

CRITICAL LAYOUT DIMENSIONS: THE OWNER OR OWNERS REPRESENTATIVE RESERVES THE RIGHT TO REVISE THE PROJECT LAYOUT TO AVOID UNFORESEEN CONSTRAINTS SUCH AS MATURE TREES, UNFORESEEN SOIL CONSTRAINTS, ETC. THESE ADJUSTMENTS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING UTILITIES, TREES, SITE AMENITIES, ETC. FROM DAMAGE DURING CONSTRUCTION.

CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DAMAGE (AT CONTRACTORS EXPENSE) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO UTILITIES, TREES, AND AMENITIES FOUND IN THE FIELD FOR REVIEW BY THE OWNER OR OWNERS REPRESENTATIVE.

CONTRACTOR SHALL STAY WITHIN CONSTRUCTION LIMITS UNLESS APPROVED OTHERWISE BY THE OWNER OR OWNERS REPRESENTATIVE. THE WORK ZONE SHALL BE KEPT AS MINIMAL AS POSSIBLE DURING CONSTRUCTION. MOVEMENT AND PARKING OF EQUIPMENT SHALL STAY WITHIN WORK ZONE AND NOT CROSS AREAS OTHERWISE UNDISTURBED DURING EARTHWORK OPERATION.

CONTRACTOR BASE BID SHALL ASSUME TREES TO BE REMOVED BY RAMSEY COUNTY PRIOR TO CONSTRUCTION.

**ASPHALT ROADWAY, PARKING LOTS AND OTHER ITEMS - LAYOUT NOTES:** BITUMINOUS TRAIL AND CONSTRUCTION LIMITS SHALL BE FIELD STAKED BY CONTRACTOR. CONTRACTOR WILL NEED APPROVAL BY RAMSEY COUNTY LANDSCAPE ARCHITECT PRIOR TO COMMENCING CONSTRUCTION. CONTRACT SHALL NOT BE INSTALLED INCORRECTLY WITHOUT PRIOR REVIEW BY RAMSEY COUNTY REPRESENTATIVE. WILL BE REMOVED AND REINSTALLED AT CONTRACTORS OWN EXPENSE.

**SPOT GRADES & DRAINAGE REQUIREMENTS:** ALL SPOT ELEVATIONS REPRESENT FINISHED SURFACE GRADE UNLESS OTHERWISE NOTED.

THE CONTRACTOR SHALL REVIEW GRADING WITH THE LA-ENG. PRIOR TO EARTHWORK TO ENSURE PROPER DRAINAGE. THE INTENT OF ALL PROPOSED SPOT GRADES AND GRADING IS TO MATCH EXISTING GRADES ADJACENT TO NEW CONSTRUCTION TO ENSURE PROPER DRAINAGE AND BLENDING OF NEW GRADES WITH EXISTING ONES. MAX. SLOPES SHALL NOT BE GREATER THAN 4:1 UNLESS OTHERWISE NOTED ON THE PLAN.

**SUB CUT REQUIREMENTS:** GRADES AS SHOWN ARE TO FINISH GRADE. CONTRACTOR SHALL SUB CUT IN ACCORDANCE WITH PAVEMENT SECTIONS.

CONTRACTOR SHALL BE RESPONSIBLE FOR ANY SURVEYING RELATING TO LAYOUT SITE GRADING. THE CONTRACTOR SHALL FIELD VERIFY ALL GRADES WITH THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY OWNER OF ANY DISCREPANCIES OR VARIATION FROM PLAN.

**TOPSOIL, STRIPPING, STOCKPILING AND RESEEDING REQUIREMENTS:** TOPSOIL SHALL BE STRIPPED FROM ALL DISTURBED AREAS FROM COMMON EXCAVATION AND SHALL BE SALVAGED AND STOCKPILED. THE LANDSCAPE ARCHITECT SHALL DETERMINE PLACEMENT OF THE STOCKPILE PRIOR TO CONSTRUCTION.

EXISTING TOPSOIL FROM COMMON EXCAVATION SHALL BE SALVAGED AND STOCKPILED IN A TEMPORARY STORAGE AREA. SALVAGED TOPSOIL SHALL BE FREE OF CONTAMINANTS & DEBRIS. ROOTS, WEEDS AND ROCK OVER 1/2" IN SIZE AND FOREIGN MATERIAL.

CONTRACTOR SHALL STRIP STOCKPILE & RESEED SURFICIENT TOPSOIL TO PROVIDE A MINIMUM 2 INCH DEPTH COMPACTED ON ALL DISTURBED AREAS TO RESEED DISTURBED AREAS WITH SEEDING ESTABLISHMENT AND ADD SOIL AMENDMENTS FOR OPTIMUM PLANT GROWTH. TOPSOIL SHALL BE IN A RELATIVELY DRY STATE WHEN PLACED FINE GRADE TOPSOIL TO ELIMINATE ROUGH OR LOW SPOTS. MANUALLY SPREAD TOPSOIL CLOSE TO TREES, PLANTS, AND PAVEMENT TO PREVENT DAMAGE.

EXCESS STOCKPILE MATERIAL THAT IS NOT SUITABLE FOR REUSE SHALL BE DISPOSED OFF SITE BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR RESTORING ALL STOCKPILE AREAS AFTER MATERIAL IS REMOVED.

IMPORTED TOPSOIL SHALL BE PLACED IN AREAS WITH INADEQUATE TOPSOIL AS DETERMINED IN THE FIELD BY OWNERS REPRESENTATIVE. CLEAN TOPSOIL IMPORT SHALL CONFORM TO MNDOT 3877 TYPE A REQUIREMENTS

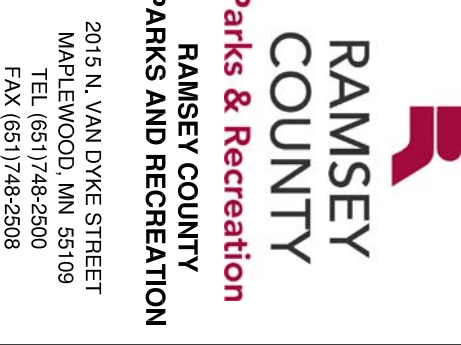
**SILT AND TREE PROTECTIVE FENCE:** CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING SILT FENCE PER PLAN PRIOR TO CONSTRUCTION. SILT FENCE LOCATIONS SHALL BE REVIEWED PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL STORM DRAIN INLETS

CONTRACTOR SHALL ERECT AND MAINTAIN PROTECTIVE FENCING FOR EXISTING TREES THAT ARE TO REMAIN AND THAT ARE NEAR THE CONSTRUCTION ZONE. OWNER WILL WALK THE SITE WITH THE CONTRACTOR PRIOR TO ROUGH GRADING TO IDENTIFY TREES TO BE PROTECTED. TREE PROTECTION INCLUDING WORK AND SHOULD BE INCLUDED IN THE CONTRACTORS BID PRICE FOR THAT WORK REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CONTRACTOR SHALL REUSE ALL EXISTING GRAVEL, AGGREGATE AND SOILS ON SITE DURING THE CONSTRUCTION. SOIL DETERMINED TO BE EXTRA SHALL BE SPREAD ON SITE WHERE DETERMINED BY THE LANDSCAPE ARCHITECT. REFER TO DETAILS SHEET 4.0.

**OTHER NOTES**  
N.T.C. = NOT IN CONTRACT



2015 N. VAN DUSE STREET  
MAYNEWOOD, MN 55199  
TEL (651) 748-2800  
FAX (651) 748-2888

**CONTACT INFORMATION:**

1. Site Planning, Landscape Architect  
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10. Site Planning, Landscape Architect

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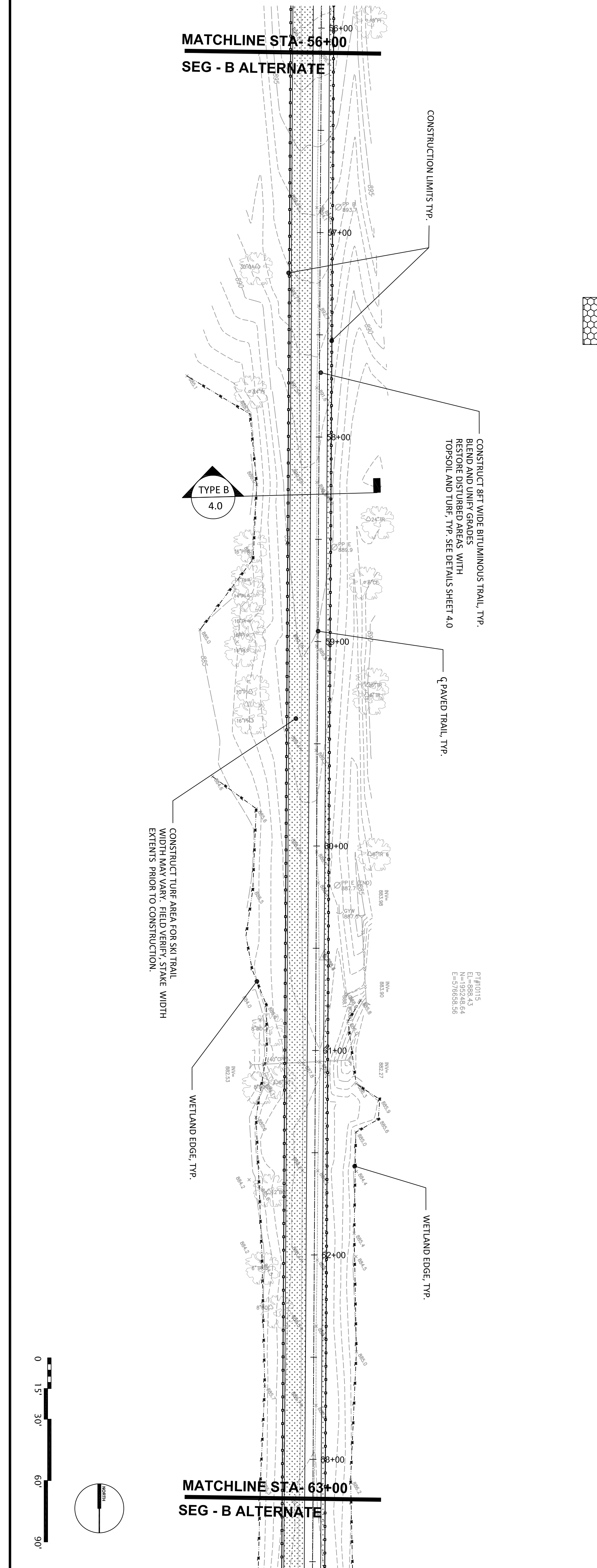
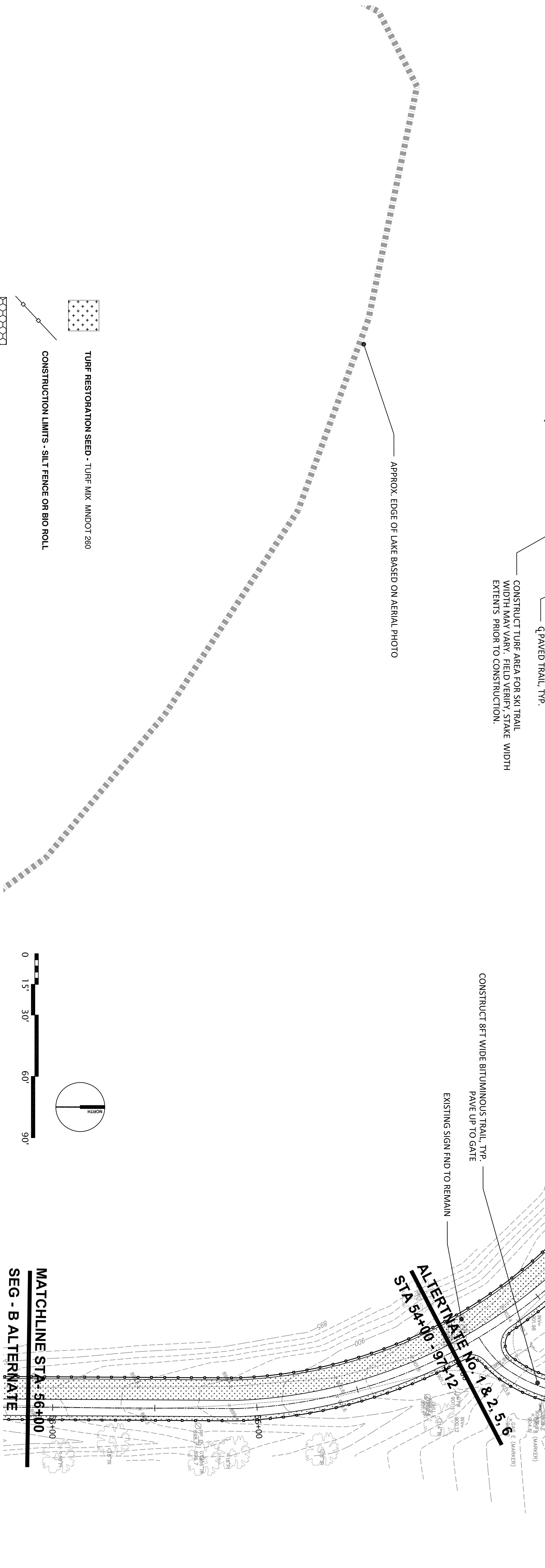
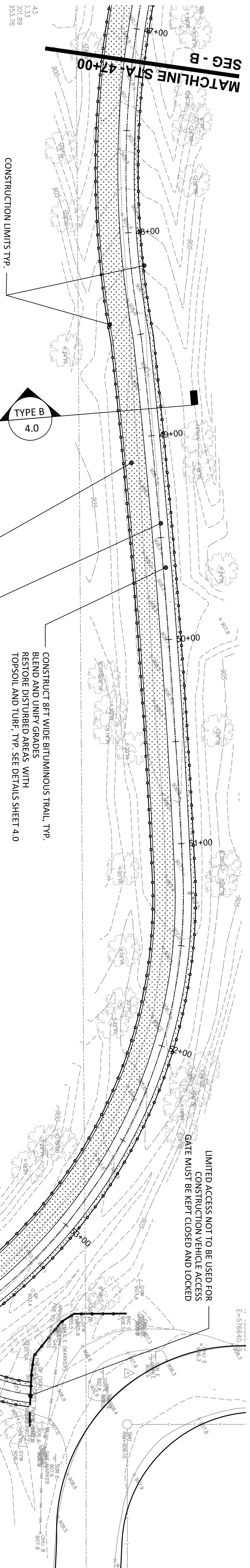
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<p><b>VADNAIS TRAIL EXTENSION PROJECT</b>  <b>RAMSEY COUNTY PARKS AND RECREATION DEPARTMENT</b>          VADNAIS - SNAIL LAKES REGIONAL PARK</p>		<p><b>DESIGNED BY:</b> BSB  <b>DRAWN BY:</b> BSB  <b>CHECKED BY:</b> SKY</p>	<p><b>DATE:</b> JANUARY 2016</p>
<p><b>TITLE</b>          SITE PLAN          TRAIL SEGMENT B          ALTERNATES</p>		<p><b>BD 3.5</b></p>	<p>SHEET 16 OF 26</p>