

**GENERAL SITE PLAN NOTES:**

CONTRACTOR SHALL FIELD 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 OWNER'S REPRESENTATIVE FOR CLARIFICATION PRIOR TO ANY ADDITIONAL WORK BEING COMPLETED.

CONTRACTOR SHALL CONTACT "GOPHER STATE ONE CALL" FOR ALL UTILITY LOCATIONS (651-454-0002) 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 OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REVISE THE PROJECT LAYOUT TO AVOID UNFORESEEN CONSTRAINTS SUCH AS MATURE TREES, UNPROCESSED 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 CONTRACTOR'S EXPENSE). THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LOCATES. LOCATES SHALL BE MARKED IN THE FIELD FOR REVIEW BY THE OWNER OR OWNER'S REPRESENTATIVE.

CONTRACTOR SHALL STAY WITHIN CONSTRUCTION LIMITS UNLESS APPROVED OTHERWISE BY THE OWNER OR OWNER'S 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 ITEMS LAID OUT AND INSTALLED INCORRECTLY WITHOUT PRIOR REVIEW BY RAMSEY COUNTY REPRESENTATIVE WILL BE REMOVED AND REINSTALLED AT CONTRACTOR'S 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 RE-SPREADING 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 & RE-SPREAD SUFFICIENT TOPSOIL TO PROVIDE A MINIMUM 3 INCH DEPTH (COMPACTED) TO ALL DISTURBED AREAS TO BE SEED. UNLESS OTHERWISE NOTED, ALL DISTURBED AREAS TO RECEIVE SEED/TURF 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 MANIPULATE TOPSOIL AS REFERRED IN THE FIELD BY OWNER'S REPRESENTATIVE. CLEAN TOPSOIL IMPORT SHALL CONFORM TO MNDOT 3877 THE REQUIREMENTS.

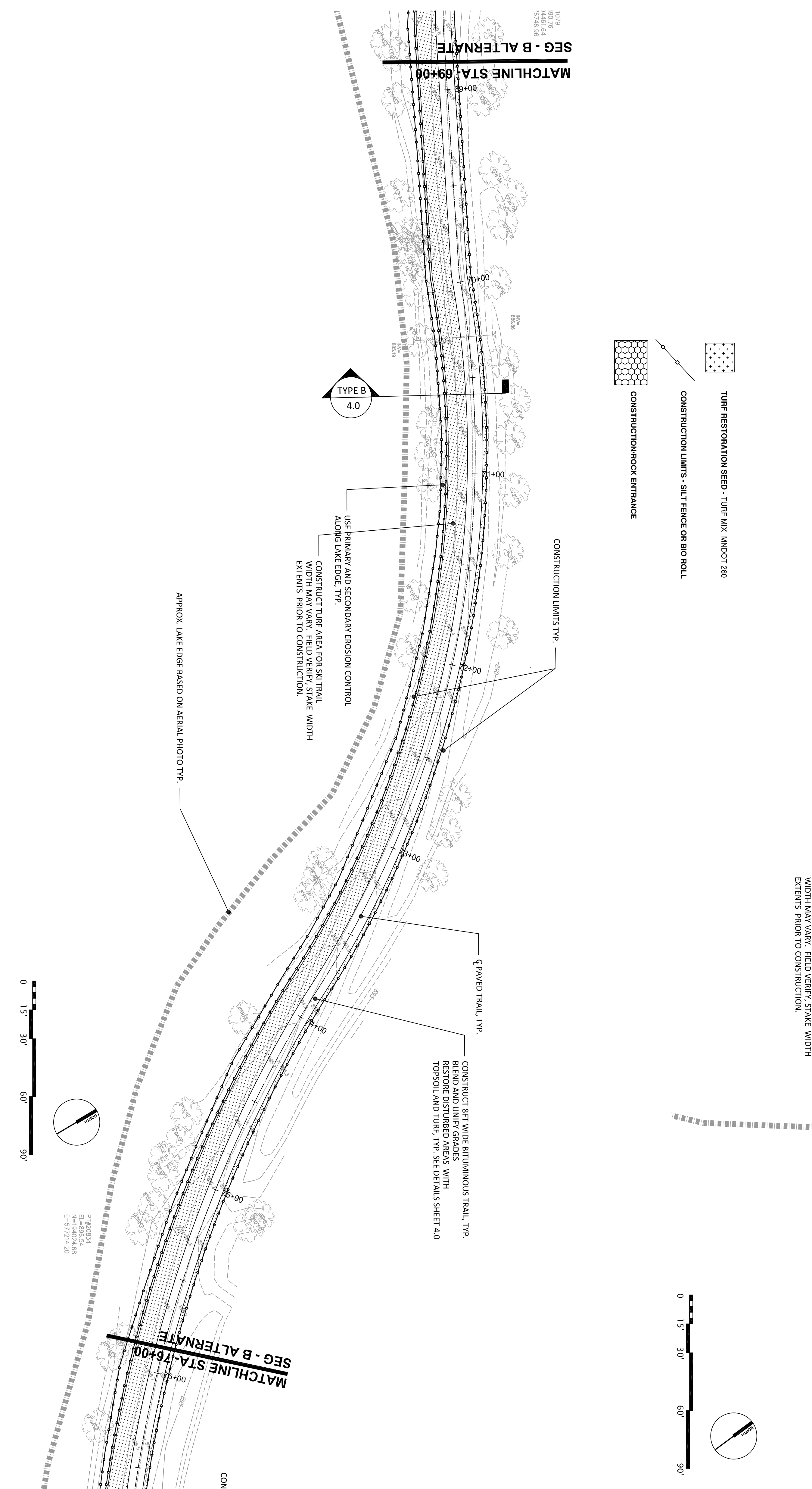
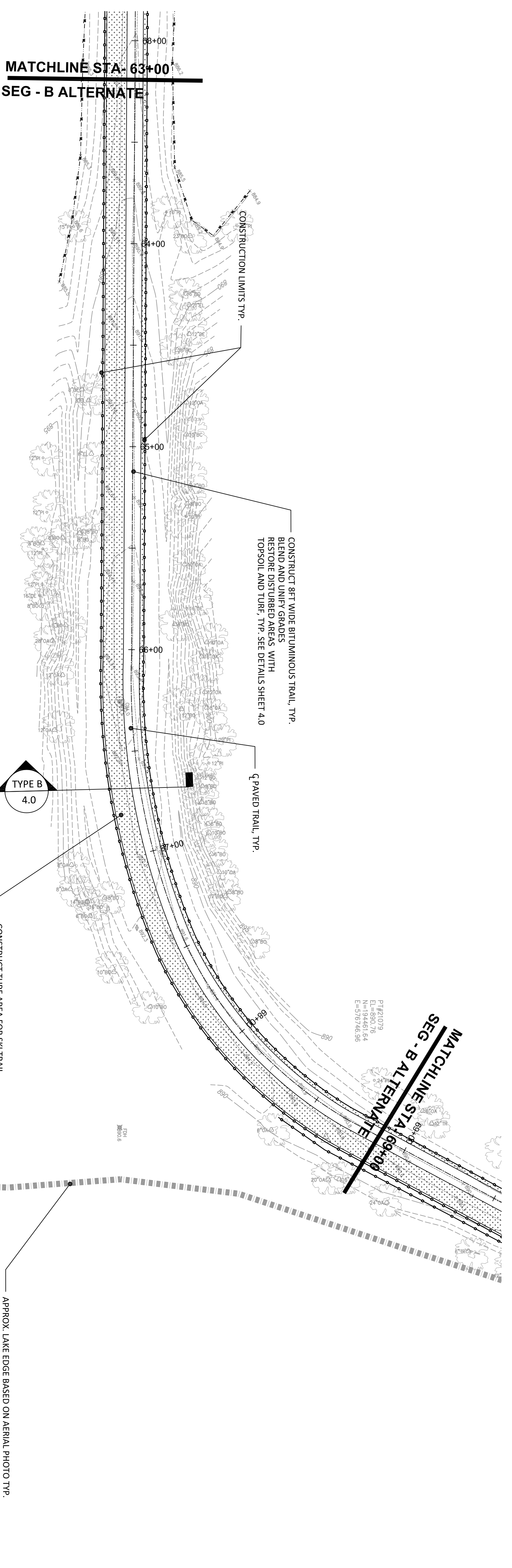
**SILT AND TREE PROTECTIVE FENCE:** CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING SILT FENCE PER PLAN PRIOR TO CONSTRUCTION. SILT FENCE LOCATIONS SHALL BE REVIEWED PRIOR TO CONSTRUCTION.

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. THE PROTECTION INCLUDING PROTECTIVE FENCING SHALL BE CONSIDERED INCIDENTAL TO THE GRADING 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.I.C. = NOT IN CONTRACT



PI 221079  
E.L. 880.76  
E.S. 379.66  
E.S. 379.66

PI 221079  
N. 194022.4  
E. 57274.20

**RAMSEY COUNTY Parks & Recreation**  
RAMSEY COUNTY  
2015 N. VAN DYKE STREET  
MAPLEWOOD, MN 55109  
TEL (651) 748-2800  
FAX (651) 748-2888

**CONTACT INFORMATION:**  
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I hereby certify that the plan, specification or report was prepared by me or a duly licensed landscape architect under the laws of the State of Minnesota.  
Registration: Landscape Architect  
State: Minnesota  
Signature: Bret Kilmer  
Title: B. Gus Blumer  
NO. DATE: 1.4.19.12 BID DOCUMENTS  
DESIGN PHASE:

**BID DOCUMENTS**

**VADNAIS TRAIL EXTENSION PROJECT**  
RAMSEY COUNTY PARKS AND RECREATION DEPARTMENT  
VADNAIS - SNAIL LAKES REGIONAL PARK

DESIGNED BY: BSB  
DRAWN BY: BSB  
CHECKED BY: SKY  
DATE: JANUARY 2016

**TITLE**  
SITE PLAN  
TRAIL SEGMENT B  
ALTERNATES

**BD 3.6**  
SHEET 17 OF 26