PLAN SYMBOLS MINNESOTA DEPARTMENT OF TRANSPORTATION SECTION SUBDIMSION LINE MINN. PROJ. NO. EXISTING R/W NEW R/W SAINT LOUIS COUNTY TEMP EASE GOVERNING SPECIFICATIONS RAILROAD R/W ROAD SHOULDER THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN. EDGE OF LAKE SWAMP BOUNDARY CONSTRUCTION PLAN FOR: SIGNAL SYSTEM REVISIONS MISCELLANEOUS BOUNDARY CORPORATE OR CITY LIMITS 111111 111111 111111 11 ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MOST RECENT EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE "TEMPORARY TRAFFIC CONTROL FIELD MANUAL". PROPERTY LINE LOCATED IN: DULUTH, HERMANTOWN, AND PROCTOR RECREATIONAL TRAIL ROAD ALIGNMENT ALIGNMENT POINTS B MNDOT STATE PROJ. NO.: 8821-320 **=**::**=**; RIVER OR CREEK INDEX ST. LOUIS COUNTY STATE PROJ. NO. 069-070-047 SIZE ST. LOUS COUNTY PROJ. NO. 0000-390020 STATEMENT OF ESTIMATED QUANTITIES, NOTES AND STANDARD PLATES BRIDGE CITY OF DULUTH PROJ. NO. RAILROAD (SINGLE TRACK) 1732 SIGNAL SYSTEM MAPS REVISE SIGNAL SYSTEM LAYOUTS CITY OF HERMANTOWN PROJ. NO. RR CROSSING PAVEMENT MARKING 202-103-010 RR CROSSING GATE RR CROSSBUCK SIGN RR CROSSBUCK SIGN W/LIGHTS BARBED WIRE FENCE CHAIN LINK FENCE WOVEN WIRE, COMBINATION — xc -xc-- xc --WOOD FENCE BILLBOARD ___ SAINT LOUIS RETAINING WALL GUARDRAIL (CABLE) GUARDRAIL (PLATE BEAM) ~~~~~ THIS PLAN CONTAINS 145 SHEETS COUNTY DRAIN TILE ------CULVERT WITH APRONS D======d ---TREELINE OR BRUSHLINE ALLIANT DECIDUOUS TREES \odot CONIFER (EVERGREEN) TREES HEDGE BUSH OR SHRUB ENGINEERING SWAMP OR MARSH MONUMENT (CI,ACT,ACP,BCP,...) DESIGN SQUAD K. SHARBONO, T. OLSON, D. NIEVEEN CONCRETE OR STONE MONUMENT IRON PIPE, PIN OR REBAR IRON PIN WITH BRASS DISK I hereby certify that this plan, was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer $\,$ NAIL, PK NAIL, SPIKE, SFP, T-BAR, VERTICAL CONTROL HORIZONTAL CONTROL under the laws of the State of Minnesota. POWER POLE LIGHT POLE LIGHT AND TELEPHONE POLE LIGHT, TELEPHONE AND POWER POLE 0 PROJECT LOCATION Print Name: NICK VANGUNST GUY POLE POLE ANCHOR TELEPHONE POLE TELEPHONE AND POWER POLE UNDERGROUND UTILITY PEDESTAL ST. LOUIS COUNTY Signature: Mick Nan Huret DISTRICT 1 Date: 12/19/18 LIC. NO. 44683 TELEPHONE MANHOLE (VAULT) ● MH ELECTRIC CABLE IN CONDUIT TELEPHONE CABLE IN CONDUIT P-BUR-P-B BURIED ELECTRIC CABLE 81/18/21 BURIED TELEPHONE CABLE GAS LINE WATER LINE DATE: VALVE A.H FIRE HYDRANT 1<u>Z/Z1/18</u> WATER MANHOLE S WELL C.S.A.H. LAWN SPRINKLER HEAD MANHOLE CITY OF CATCH BASIN ST. LOUIS COUNTY HIGHWAY ENGINEER PROCTOR SEPTIC TANK O SEPTIC TANK FORCE MAIN LIFT STA □ UFT SEWER LINE RECOMMENDED FOR APPROVAL: -<---DATE PERMANENT BARRICADE DISTRICT 1 TRAFFIC ENGINEER TRAFFIC SIGNAL LIGHT 0-HAND HOLF Ø APPROVED: DISTRICT 1 ENGINEER DATE ENTRANCE BUILDING NUMBER 1-S-F DISTRICT STATE AID ENGINEER: APPROVED FOR SATELLITE DISH B DATE COMPLIANCE WITH STATE-AID RULES/POLICY STEEL TOWER ☑ TOWER **SCALES** FLAG POLE PLAN REVISIONS APPROVED BY STATE AID ENGINEER: APPROVED FOR STATE AID PLAN DATE: TYPE III BARRICADE AND FEDERAL AID FUNDING **GENERAL** CHANNELIZING DEVICE 2500' LAYOUT TYPE A WARNING LIGHT S.P. 069-070-047 CP 0000-390020 10000' SHEET NO. 1 OF 145 SHFFTS INDEX MAP