LEGEND GOVERNING SPECIFICATIONS MINNESOTA DEPARTMENT OF TRANSPORTATION THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD **EXISTING** SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN. INCLUDING APPLICABLE TECHNICAL **COUNTY OF RICE** ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MMUTCD, INCLUDING THE LATEST EDITION OF THE FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUT. --- SECTION LINE -- - - OUARTER SECTION LINE CSAH I RECONSTRUCTION RIGHT OF WAY LINE SHEET INDEX - LOTLINE CONSTRUCTION PLAN FOR: TITLE SHEET GENERAL LAYOUT EASEMENT LINE STATEMENT OF ESTIMATED QUANTITIES & STANDARD PLATES ROADWAY RECONSTRUCTION, ROUNDABOUT CONSTRUCTION, TRAIL CONSTRUCTION, BRIDGE NO. 66J79, CURB AND — △ — — ACCESS CONTROL EARTHWORK SUMMARY GUTTER, GRADING, BASE, BITUMINOUS SURFACING, STRIPING & SIGNAGE, WATERMAIN, FORCEMAIN, AND STORM CONSTRUCTION NOTES ---- w --- WATER EDGE REMOVAL SCHEDULES SEWER UTILITY SCHEDULES - WETLAND BOUNDARY STATE AID PROJ. NO. 066-601-020 GEOGRAPHIC LOCATION: CSAH 1 (110TH ST E) FROM INTERSECTION WITH TH 3(2ND AVE NW), EXISTING TYPICAL STREET SECTION WETLAND / MARSH GROSS LENGTH 8531.30 FEET = 1.615 MILES 8572 FT. EAST TO INTERSECTION OF TH 246(DENNISON BLVD) TYPICAL STREET SECTION BRIDGE LENGTH 16.45 FEET = 0.003 MILES EXCEPTIONS—LENGTH 0.00 FEET = 0.000 MILES DETAILS - FENCE LINE LEGAL DESCRIPTION: RICE COUNTY BRIDGE NO 66J79 SURVEY 8514.85 FEET = 1.612 MILES SECTIONS 11, 12, 13 AND 14 >---< CUI VERT 32-34 FINAL PLAT TOWNSHIP 111, RANGE 20 REMOVALS PLAN STORM SEWER 42-44 STORMWATER POLLUTION PREVENTION PLAN NOTES 45-49 STORMWATER POLLUTION PREVENTION PLAN DETAILS B.M. ELEVATION = 946.90 **B.M. ELEVATION = 1006.13** 50-65 SWPPP & GRADING PLAN SANITARY SEWER FORCEMAIN T.N.F.H. LOCATED IN THE NORTHEAST QUADRANT T.N.F.H. LOCATED IN THE NORTHWEST QUADRANT OVERALL UTILITY PLAN AT THE INTERSECTION OF TRUNK HIGHWAY 3 AT THE INTERSECTION OF JEFFERSON ROAD HYDRANT COVERAGE PLAN WATER 68-74 PLANNED ROAD & STORM SEWER PLAN AND COUNTY STATE-AID HIGHWAY 1 AND COUNTY STATE-AID HIGHWAY 1 - UT - - UNDERGROUND TELEPHONE 75-80 STORM SEWER CROSS-SECTIONS 81-82 ROUNDABOUT OVERHEAD ELECTRIC CITY OF 83-87 PLANNED TRAIL & STORM SEWER CONSTRUCTION NORTHFIELD UNDERGROUND ELECTRIC PLANNED DRIVEWAY CONSTRUCTION PLANNED UTILITY RELOCATION UNDERGROUND TV BEGIN SAP PROJ. NO. 066-601-020 SUPERELEVATION PLAN CSAH I (IIOTH STREET E) ROUNDABOUT CONSTRUCTION PLAN GAS CONCRETE PAVING PLAN UNDERGROUND FIBER OPTIC TH 3 (2ND AVE NW) (STA: 2+98.II) 97-127 CROSS-SECTIONS - CSAH 1 128-129 CROSS-SECTIONS - HIGHLAND PKWY CONTOUR (MAJOR) 130 DETOUR PLAN CONTOUR (MINOR) TEMPORARY ACCESS ROAD TEMPORARY TRAFFIC CONTROL DETAILS DECIDUOUS TREE 133-143 SIGNAGE & STRIPING PLAN 144-147 SIGNAGE DETAILS CONIFEROUS TREE 148-149 PHOTOMETRIC PLAN TREE LINE 150-152 LIGHTING PLAN -BR NO 66J79 153 LIGHTING DETAILS MANHOLE CSAH 1 CATCH BASIN CITY OF DUNDAS HYDRANT VALVE CURB STOP **SCALES** POWER POLE END SAP PROJ. NO.066-601-020 UTILITY PEDESTAL / CABINET CSAH I (IIOTH STREET E) PROFILE (ROADWAY) TH 246 (DENNISON BLVD) (STA: 88+29.41) **PROPOSED** PROFILE (TRAIL) HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE MINNESOTA. EASEMENT TYPED OR PRINTED NAME: MATHEW THIBERT CULVERT DESIGNER ENGINEER STORM SEWER DESIGN DESIGNATION **GENERAL SITE NOTES:** DATE 11/30/17 LIC: NO 51719 SANITARY FORCEMAIN 1.) THE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL C. THIS 12 DESIGN ESALS 2,098,000 R VALUE GRADING PLAN QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE ROAD DESIGN 10 TON 38-2, ENTITLED "STANDARD GUIDLINES FOT THE COLLECTION AND DEPICTION OF DATE: 11/30/17 100 OVERHEAD ELECTRIC SOIL FACTOR CROSS SECTION EXISTING SUBSURFACE UTILITY DATA" UNDERGROUND ELECTRIC (HWY 3 TO STA. 54+00) (STA. 54+00 TO HWY 246) 10,2 2.) THE LOCATION AND TYPE OF ALL INPLACE UTILITIES SHOWN ON THE PLANS ARE ROADWAY CLASSIFICATION MINOR ARTERIAL - UTV ------- UNDERGROUND TV TRAFFIC CONTROL FOR GENERAL INFORMATION ONLY AND ARE ACCURATE AND COMPLETE TO THE STATE AID APPROVALS: FOR GENERAL INFORMATION ONLY AND ARE ACCURATE AND COMPLETE TO THE BEST OF THE KNOWLEDGE OF IRS GROUP, INC. NO WARRANTY OR GUARANTEE IS IMPLIED. THE CONTRACTOR SHALL VERIFY THE SIZES, LOCATIONS AND ELEVATIONS OF ALL INPLACE UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY DISCREPANCIES OR VARIATIONS FROM PLAN. DESIGN SPEED 40* 55 GAS AADT (2018) 5,750 5,750 STRIPING & SIGNAGE CONTOUR (MAJOR) AADT (2038) 10,010 10,010 DISTRICT STATE-AID ENGINEER: SHOULDER WIDTH REVIEWED FOR COMPLIANCE WITH STATE AID RULES/POLICY MANHOLE NO. OF TRAFFIC LANES 3.) THE CONTRACTOR IS TO CONTACT "GOPHER STATE ONE CALL" FOR UTILITY CATCH BASIN LOCATIONS, 48 HOURS PRIOR TO EXCAVATION/CONSTRUCTION. (1-800-252-1166) NO. OF PARKING LANES HYDRANT A "GOPHER STATE ONE CALL" MAY OR MAY NOT HAVE BEEN PERFORMED AT THE STOPPING SIGHT DISTANCE BASED ON: STATE-AID ENGINEER: TIME OF THE TOPOGRAPHIC SURVEY. APPROVED FOR STATE AID FUNDING 3.5' HEIGHT OF OBJECT HEIGHT OF EYE VALVE PROJECT LOCATION *DESIGN SPEED NOT ACHIEVED AT ROUNDABOUT APPROACHES POWER POLE COUNTY: BIOROLL DISTRICT: D6 INLET PROTECTION TITLE SHEET ISG Eng. Proj. No. 15-18528 ROCK CONSTRUCTION ENTRANCE S.A.P. No. 066-601-020 (CSAH 1) OF 153 SHEETS