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MEAA ORN R SPRIF. MARG TIMBER ORCHARD	(TIMBER)
MEAA ORN R SPRIN. MARE TIMBER ORCHARD BRUSH	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
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UTILITIES SYMBOLS

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MINNESOTA DEPARTMENT OF TRANSPORTATION

MORRISON COUNTY

CURB AND GUTTER & STORM SEWER

CONSTRUCTION PLAN FOR GRADING, AGG. BASE, BIT. SURF., AGG. SHOULDER, CULVERT REPLACEMENT, AND TH IO in RANDALL (Geographic Description) LOCATED ON CSAH 14

BETWEEN WEST COUNTY LINE TO 490m E OF NW COR SEC 7- (Legal Description) FROM NW COR SEC 7-130-31

STATE AID PROJ. NO. 49-614-10 STATE AID PROJ. NO... GROSS LENGTH 35 279 FEET 6.682 MILES GROSS LENGTH 10 753 meters 10.753 km BRIDGES-LENGTh MILES BRIDGES-LENGTH EXCEPTIONS-LENGTH FEET MILES

NET LENGTH 35 279 FEET 6.682 MILES EXCEPTIONS-LENGT: NET LENGTH 10 753 m 10.753 km



MINN. FROJ. NO. .

MINN. FOR NO. GOVERNING SPECIFIC ATIOMS THE 1995 (TION OF THE MINNESOTA DEPARTM'S SPECIFICATIONS FOR CONSTRUCTIONS 7 GPOF YTION MDEX SHEET NO. 1 SHEET NO:2-3 EST. QUANT. & TYP. SECTION SHEET NO. 4 EROSION & TRAFFIC CONTROL SHEET NO. 5-21 PLAN & PROFILE SHEET NO. 22-48 CROSS SECTION SHEET NO. 49-50 APRON RD. (TWP) PLAN, PROFILE, CROSS SECTION THIS PLAN CONTAINS 49 DESIGN DESIGNATIO RURAL / MUNICIPAL ₹N18₂₀ 209 000 / 752 000 R Value 20 / 12 ADT (1999) = 440 / 1537 Proj. ADT (2019) = $\frac{704}{2459}$ Proj. HCADT () = Soil Factor.... 9.1 tonne Design Shoulder Width 2 m / 12.2 m FUNCTIONAL CLASSIFICATION MAJOR COLLECTOR Design Speed....90 km/h / 50km/h Based on STOPPING Sight Distance Height of eye 1070mm eight of object 150 mm Design Speed not achieve at: STA +400 TO STA +800 K PH 80TO STA. I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED, BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA MORRISON Recommended for Approval DISTRICT STATE AID ENGINEER Approved 3-7 192000 Kehra Howiess

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