MINNESOTA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN FOR SANITARY SEWER, STORM SEWER, WATERMAIN & STREET CONSTRUCTION

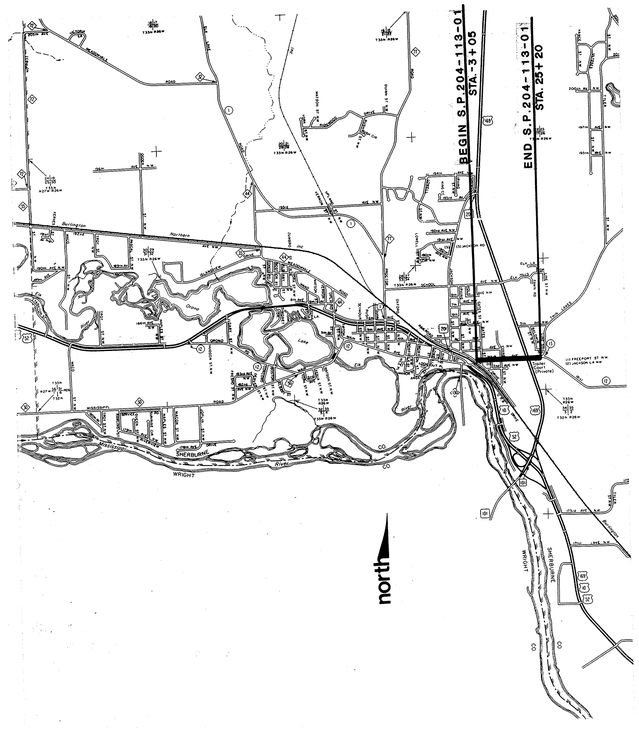
LOCATED ON MAIN ST. FROM RAILROAD DRIVE TO CO. RD. 13 IN ELK RIVER

STATE PROJ. NO. 204-113-01
MINN. PROJ. NO.

GROSS LENGTH	2712	FEET	0.513	MILES
BRIDGES-LENGTH	0	FEET	0	MILES
EXCEPTIONS-LENGTH	113	FEET	0.021	MILES
NET LENGTH	2599	FEET	0.492	MILES
MILE POINT		TO MILE POINT		

STATE PROJ. NO.
MINN. PROJ. NO.

GROSS LENGTH	FEET		MILES
BRIDGES-LENGTH	FEET		MILES
EXCEPTIONS-LENGTH	FEET		MILES
NET LENGTH	FEET		MILES
MILE POINT	TO MILE POINT		



FED. PROJ. NO.

GOVERNING SPECIFICATIONS

THE 1983 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

INDEX

1. COVER SHEET
2. ESTIMATED QUANTITIES
3. SANITARY SEWER PLAN & PROFILE
4. & 5. STORM SEWER PLAN & PROFILE
6., 7. & 8. STREET CONSTRUCTION PLAN & PROFILE
9. & 10. SIGNING & STRIPING
11. & 12. CROSS SECTIONS
13.-15. STANDARD PLATES

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.

DATE 10/14/83 REG. NO. 15316 ENGR. Terry J. Maurer

DESIGN SQUAD

Right of Way Approval ..... 19..
DIRECTOR, RIGHT OF WAY OPERATIONS

Recommended for Approval D. O'Neil 10-[illegible] 1983
DISTRICT DIRECTOR DSAE

Recommended for Approval Delvert D. Oltedahl 11-15- 1983
PLANS ENGINEER

Recommended for Approval ..... 19..
DESIGN SERVICES DIRECTOR

Recommended for Approval ..... 19..

Approved 11/16 1983 [illegible]
DIRECTOR, OFFICE OF STATE AID

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED
DIVISION ADMINISTRATOR DATE

I HEREBY CERTIFY THAT THE FINAL FIELD REVISIONS, IF ANY, OF THIS PLAN WERE MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE ..... REG. NO. .....

AS-BUILT
DRAWN BY: MRK Date 2-4-85
CHECKED BY:
INSPECTOR TCH Date 2-11-85
DESIGN ENGR. Date
PARTY CHIEF SS Date 2-11-85

FOR PLANS AND UTILITIES SYMBOLS SEE TECHNICAL MANUAL

STATE PROJ. NO.	AREA	JOB

SCALES
PLAN 0 — 50
PROFILE — 5
INDEX MAP —
GENERAL LAYOUT —

PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY

DESIGN DESIGNATION

ADT (Current Year) 1983	= 3782	Design Speed 40 MPH	
ADT (Future Year) 2003	= 7564	Based on	Sight Distance
SOIL FACTOR	= 50%	Height of eye	Height of object
9 TON DESIGN		Design Speed not achieved at:	
T (Heavy Commercial)	= %	STA. TO STA.	MPH
N18	= 1,047,300	STA. TO STA.	MPH
R	= 70		

PROJECT LOCATION
SHERBURNE COUNTY
3 DISTRICT

STATE AID PROJ. 204-113-01 SHEET NO. 1 OF 14 SHEETS

112

DRAWING NUMBER
DRAWING NUMBER
DRAWING NUMBER
DRAWING NUMBER MAINS.83 1