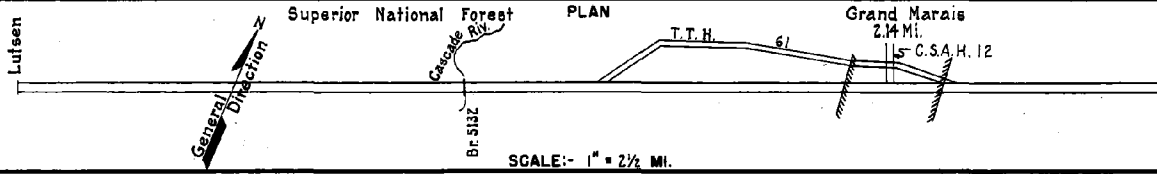


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HIGHWAY PLANNING SURVEY
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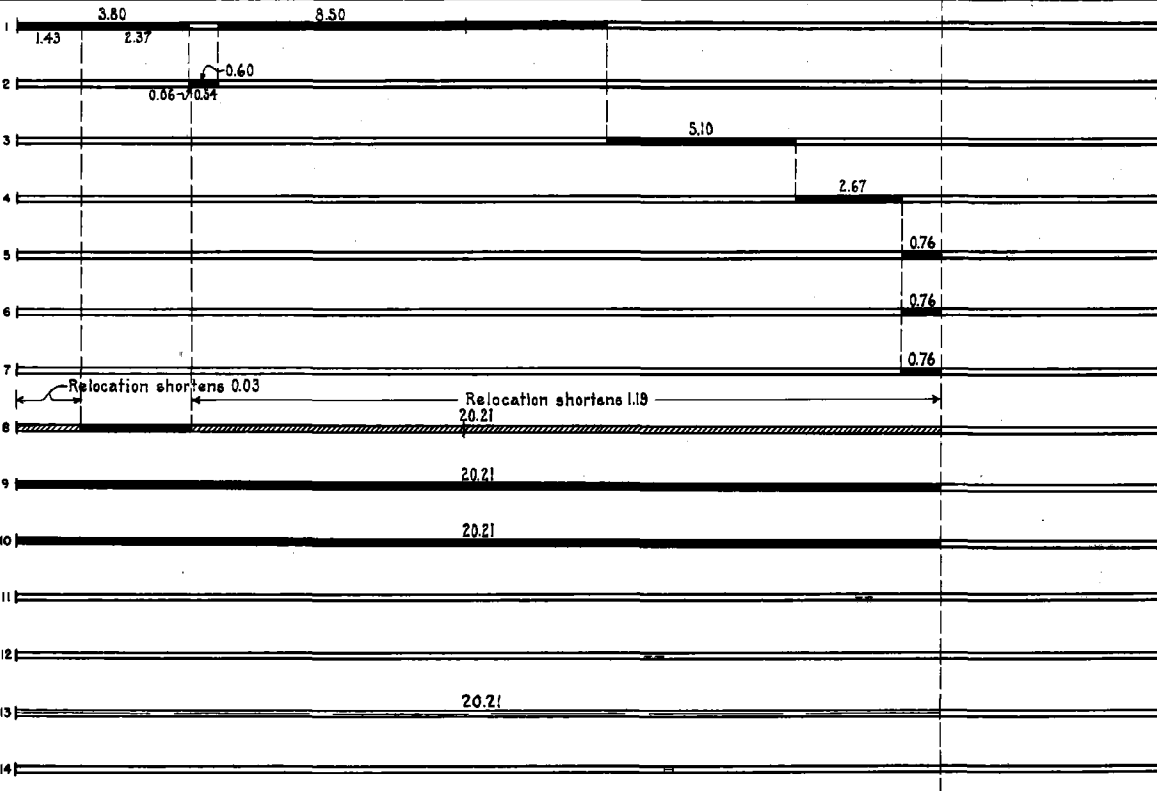
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 1602
TRUNK HIGHWAY 61
COUNTY Cook
DISTRICT 1A

LIMITS: Lutsen (497' E. of E. end of Br. 5089 Poplar River) E. Corp.
Limits of Grand Marais



YEAR BUILT	PROJECT N ^o	DESCRIPTION			CODE N ^o
		TYPE	WIDTH	THICKNESS	
		Gravel	20'	2"	No Record of Constr.
		Br. 2124	18'		90' Rein Conc. Arch.
1920	61-1-7	Grading	24'		Co. Job N ^o 1802.
		Gravel	24'	2 1/2"	1200 C.Y./Mile.
1920	61-1-4	Grading (1)	24'		Co. Job N ^o 1801.
		Gravel	24'	1 3/4"	800 C.Y./Mile.
1920	61-1-6	Grading	24'		
		Gravel	24'	2 1/2"	1200 C.Y./Mile.
1924	61-1-05	Grading	30'		
1924	61-1-05	Gravel	24'	2"	No Record of Constr. Status map shows Gravel in 1924.
	(2)				
1931	61-1-28	Oil Tr. Gravel	24'	1 1/2"	15600 Gal./Mile. Maint. Dept.
1932	61-1-45-2	Grading	32'		
		Br. 5132	40'		30' Conc. Arch.
1933	61-1-45-2	Gravel	24'	7 1/2"	3600 C.Y./Mile.
1934	61-1-45-2	Plant Mix Asphalt	24'	1 1/2"	
		Bit. Tr. Gravel Base	24'	1/2"	
1937	61-1-45-2	Metal Crib Wall			
1938	A.F.E. 7	Metal Crib Wall			Maint. Dept.
M		Spot Treat.			RT-4, 3311 Gal./Mi.
1944	A.F.E. 4	Bit. Surf. Repair			Agg. 170 C.Y./Mi. Maint. Div.
C					
1944	A.F.E. 16	Metal Crib Wall			Maint. Div.



YEARS		TOTAL MILES	UNINCORPORATED		INCORPORATED		RURAL		URBAN	
FROM	TO		RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.
1921	1931	21.43	19.42	0.00	2.01	0.00	21.43	0.00	0.00	0.00
1932	1950	20.21	18.07	0.00	2.14	0.00	20.21	0.00	0.00	0.00
1951		20.21	18.07	0.00	2.14	0.00	18.07	0.00	2.14	0.00

REMARKS: Layout is to scale as of 1932

(1) No Record of Constr. of Grading

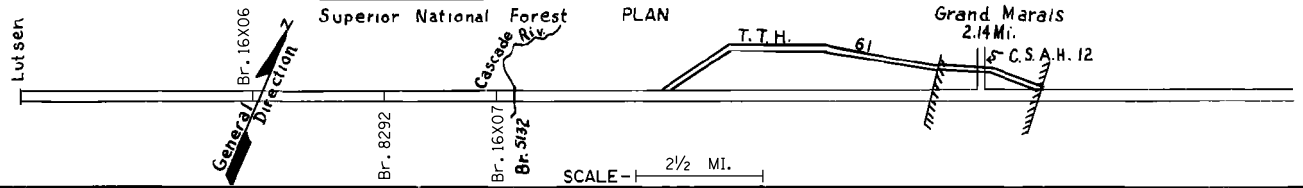
(2) This work not done under this project number but lies within the limits of this project

PREPARED BY
TRAFFIC AND PLANNING DIVISION
IN COOPERATION WITH
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

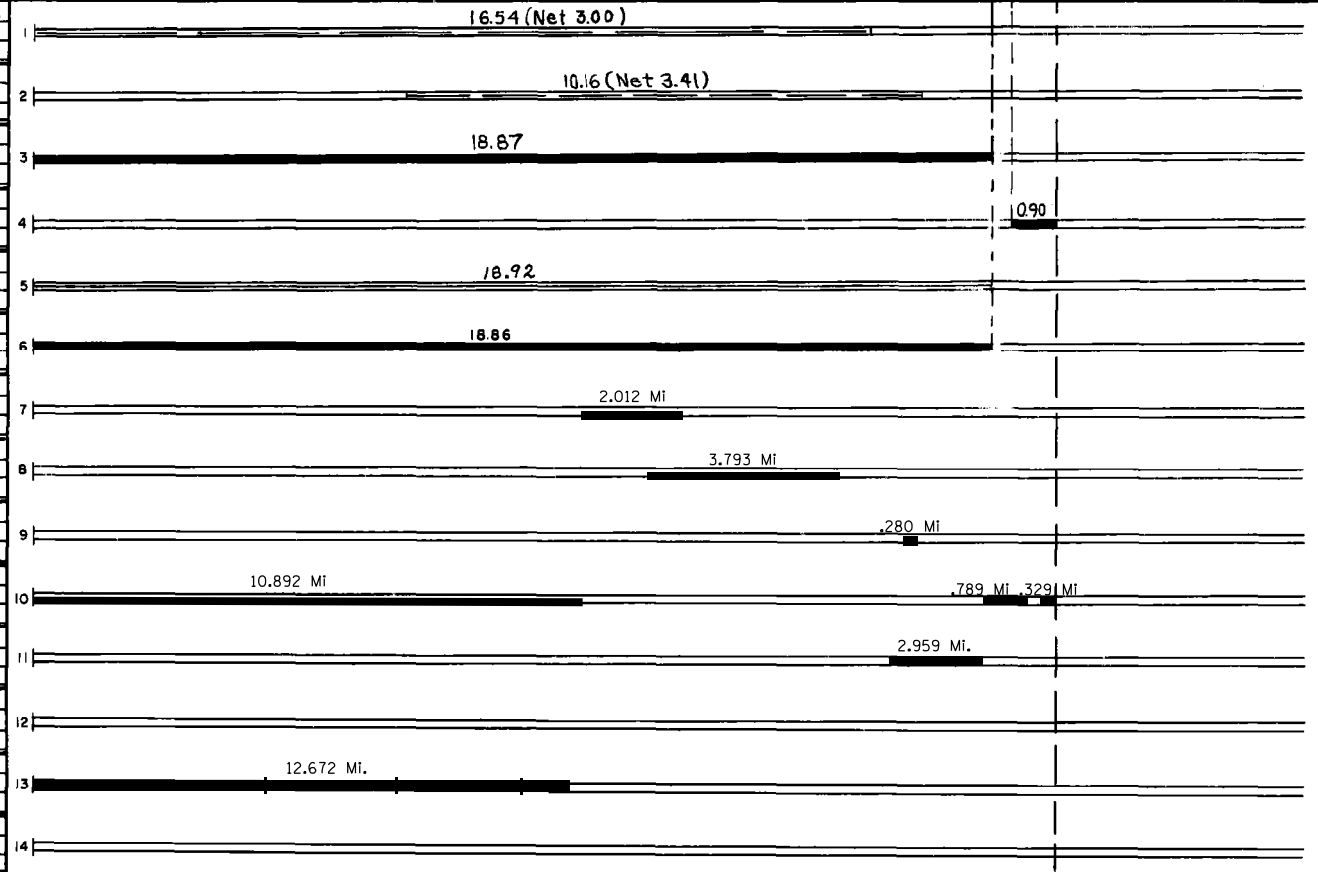
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 1602
TRUNK HIGHWAY 61
COUNTY Cook
DISTRICT 1A

LIMITS: Lutsen (697'E. of E. end of Br. 5089 Poplar River) - E. Corp.
Limits of Grand Marais
Ref. Pt. 090+00.159 - 110+00.611



YEAR BUILT	PROJECT NO	DESCRIPTION			
		TYPE	WIDTH	THICKNESS	REMARKS
M 1964	SF	Spot Treat. Bit. Surf. Repair	24'		Plant Mix 2180 Tons MC-4 Tack 1100 Gal.
M 1965	SF	Spot Treat Bit. Surf. Repair	24'		Plant Mix 2816 Tons MC-800 Tack 800 Gal.
C 1967	1602-13 1602-15	Plant Mix Bit. Rubble Mound Seawall	24'	1 1/2"	in Grand Marais
C 1969	1602-11	Base Widening Pl. Mix. Bit. Surf. B&A C & G, Gray. Shldr.	74'-56'	3"	
C 1977	SF	Bit. Shoulders			Contract No. 3592
C 1984	1602-28	Bit. Surfacing Culvert Repl. Frost Heave Repair	24'	2 1/2"	3' Bit. Shldr.
C 1995	1602-36	Grading Surfacing Bituminous, Agg. Base	50' 46' 24', 46'	17 1/2" 6 1/2"	Spec. 2331, Class 6
C 1998	1602-37	Grading Surfacing Bituminous, Agg. Base	50' 46' 24', 46'	48" 6"	Spec. 2350, Class 6
S 2000	8821-43	Bit. Overlay Gravel Surfacing	30' 2'	1 1/2' 3'	Spec. 2350 Class 1
S 2001	8821-44	Milling Bit. Overlay	25' 25'	var var	Spec. 2350
S 2004	1602-38	Grading Bit. Surfacing	var	var	Spec. 2350
2006	8821-142	Crack Seal			Type 3725
2014	1602-49	Grading Bit. Milling & Overlay Br. s 8292, 5132, 16X06	Var.	Var.	Spec. 2360 16X07



YEARS		TOTAL MILES	UNINCORPORATED		INCORPORATED		RURAL		URBAN	
FROM	TO		RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.

REMARKS: See Sheet No. 1

