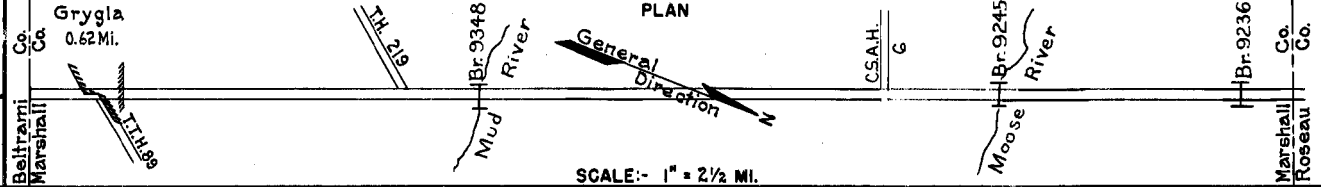


PREPARED BY  
HIGHWAY PLANNING SURVEY  
IN COOPERATION WITH  
U.S. PUBLIC ROADS ADMINISTRATION

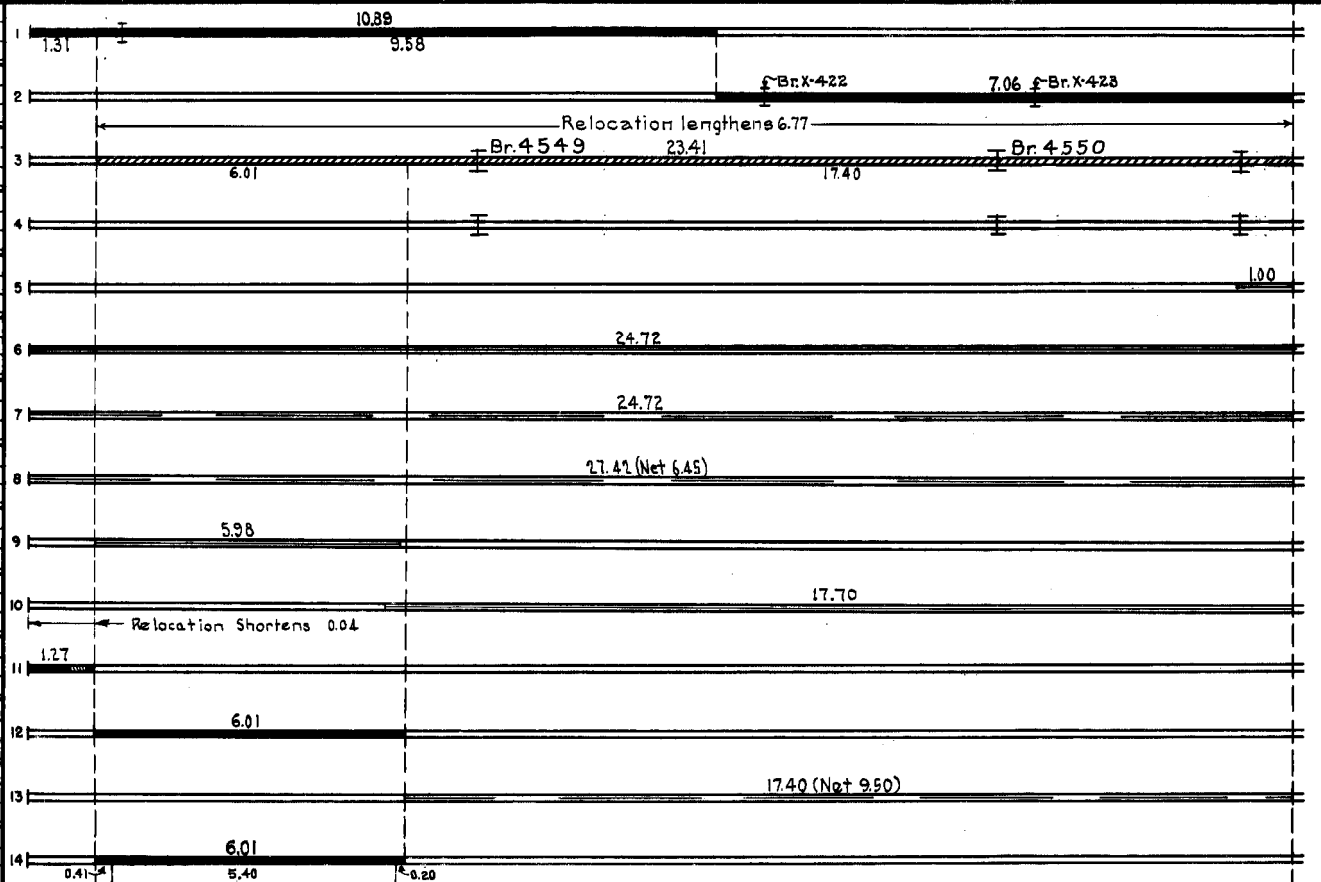
STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
ROAD LIFE STUDIES  
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 4508  
TRUNK HIGHWAY 85  
COUNTY Marshall  
DISTRICT 2B

LIMITS: E. Co. Line - N. Co. Line



YEAR BUILT	PROJECT N <sup>o</sup>	DESCRIPTION			CODE N <sup>o</sup> DIST
		TYPE	WIDTH	THICKNESS	
		Gravel Br.X-420	20' 18"	2'-6"	No Record of Constr. Added in 1934. 34' B.S.
		Earth Br.X-422 & X-423	20' 24'		No Record of Constr. Added in 1934. 24' B.S. & 20' B.S.
		Gravel Br.4549,4550 & 4551	20' 18"	2"	No Record of Constr. Taken over in 1937. 30' B.S., 52' B.S. & 24' B.S.
1939		Br.4549,4550 & 4551	23'		Reconstruction. 30' B.S., 45' L.R. & 24' B.S. Maint. Dept.
M	1940 A.F.E.1	Regraveling			614 C.Y./Mi. Maint. Dept.
M	1942 A.F.E.6	Regraveling	24'		281 C.Y./Mi. Maint. Dept.
M	1945 A.F.E.6	Grav. Resurfacing (Spots)	24'		80 C.Y./Mi. Maint. Div.
M	1946 A.F.E.6	Light Reshaping & Gravel Resurfacing (Spots)			1808 C.Y.
M	1948 A.F.E.32	Grav. Resurfacing Spot Subgr. Corr. Spot Sand-Grav. Lifts	26' 6"		1800 C.Y. 5804 C.Y.
M	1950 A.F.E.6	Grav. Resurfacing			9160 Tons
C	1950 4508-02	Grading Gravel	28' 24'		700 C.Y./Mi. 250
C	1952 4508-03	Grading Sand-Grav. Lift Gravel	26' 26' 26'	Vpr. 2"	1200 C.Y./Mi. 1551
M	1953 A.F.E.606	Grav. Resurfacing (Spots)			2303 Tons
C	1954 A.F.E.818	Bit. Surfacing Mixed Bit. (Mixed Prime)	24' 1"		SC-3 63738 Gal. Agg. 666 Tons



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.
1934	1936	17.95	17.44	0.01	0.49	0.01	17.93	0.02	0.00	0.00
1937	1945	24.72	23.90	0.02	0.80	0.00	24.70	0.02	0.00	0.00
1950	1951	24.68	23.99	0.02	0.67	0.00	24.66	0.02	0.00	0.00
1952	1957	24.68	24.04	0.02	0.62	0.00	24.66	0.02	0.00	0.00
1958	1967	23.68	22.92	0.04	0.62	0.00	23.54	0.04	0.00	0.00
1968	1970	23.68	23.02	0.04	0.62	0.00	23.64	0.04	0.00	0.00
1971		23.66	23.00	0.04	0.62	0.00	23.62	0.04	0.00	0.00

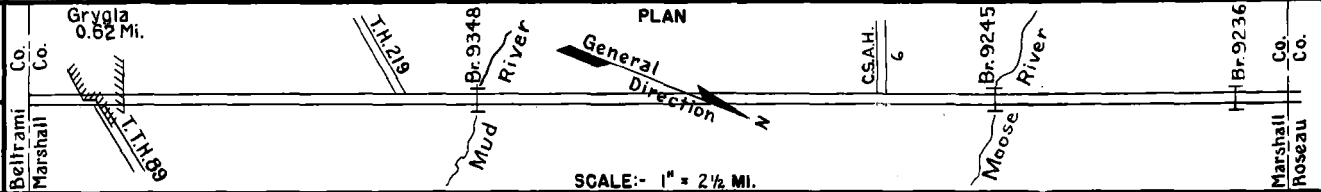
REMARKS: Layout is to scale as of 1937  
(1) Contract not final, but work substantially complete in 1950.

PREPARED BY  
HIGHWAY PLANNING SURVEY  
IN COOPERATION WITH  
U. S. PUBLIC ROADS ADMINISTRATION

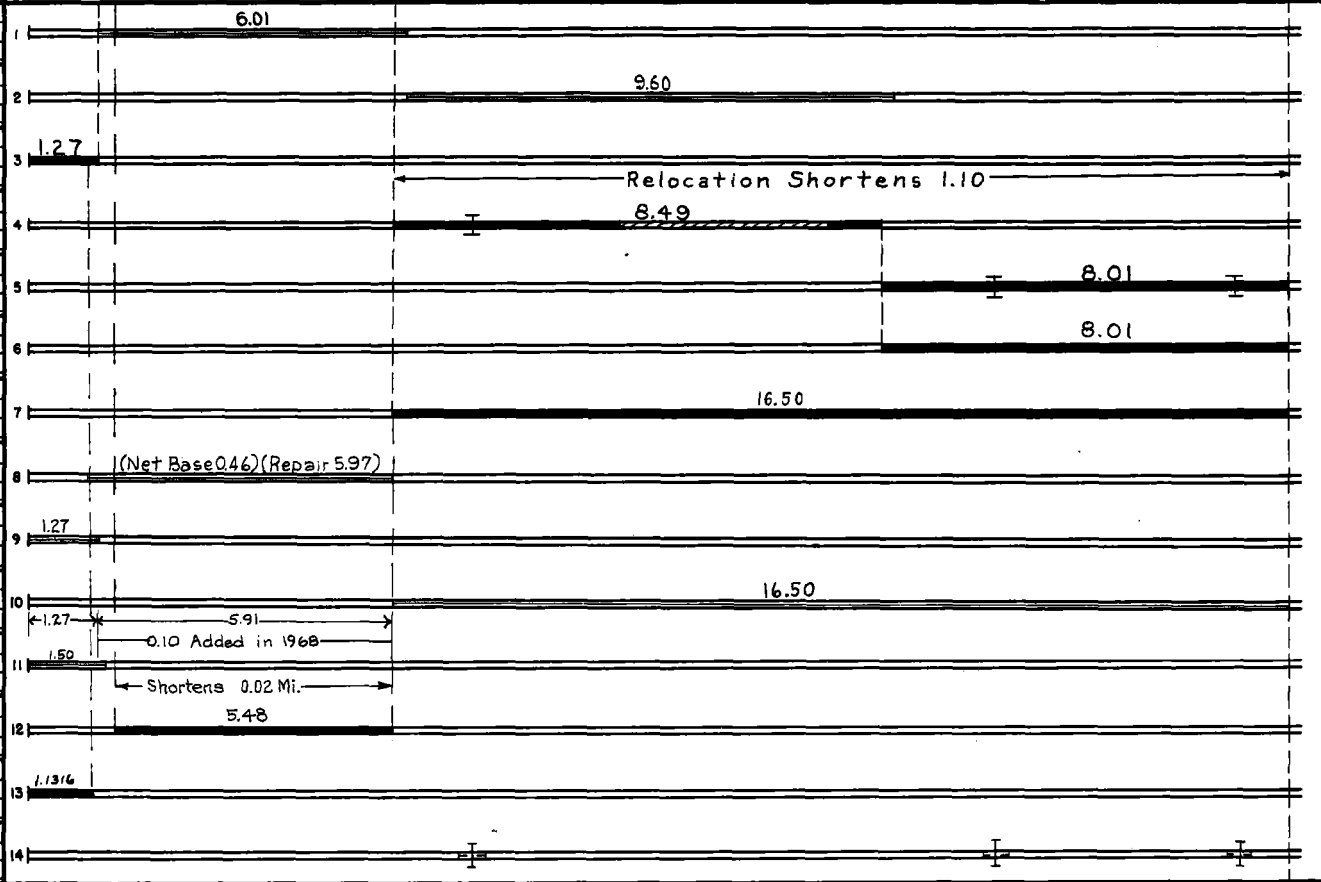
STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
ROAD LIFE STUDIES  
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 4508  
TRUNK HIGHWAY 89  
COUNTY Marshall  
DISTRICT 28

LIMITS: E. Co. Line - N. Co. Line



YEAR BUILT	PROJECT N <sup>o</sup>	DESCRIPTION			CODE N <sup>o</sup> DIST.
		TYPE	WIDTH	THICKNESS	
M	1955 A.F.E. 605	Light Bit. Seal	24'		RS-2, 9518 Gal. Agg. 305 C.Y.
M	1956 A.F.E. 606	Grav. Resurfacing			3752 Tons
C	1958 A.F.E. 818	Sand-Grav. Sub-base Gravel Base Mixed Bit.	28' 28' 24'	6" 3" 1"	
C	1958 4508-08	Grading Gravel	38' 32'		1400 Tons/Mi. 75' P.C.
C	1958 4508-09	Grading Gravel Base Br. 9245 & 9236	32' 32' 32'		on Granular Mat'l 81' & 63' P.C.
C	1958 4508-04	Grading Bit. Surfacing Bit. Stab. Base (Mixed Bit.)	32' 24'		MC-3, 104045 Gal.
C	1958 A.F.E. 821	Gravel Sub-base Gravel Base Mixed Bit.	32' 32' 24'	9" 3" 1 1/2"	Base & Sub-base from T.H. 219 to C.S.A.H. 6 1111 Tons AC-
M	1959 4508-10	Base Correction Bit. Surf. Repair	24'		Gravel 7599 Tons MC-2, 52356 Gal Agg. 4364 Tons
M	1960	Light Bit. Seal	25'		RS-2, 2240 Gal. Agg. 80 C.Y.
M	1961	Light Bit. Seal	25'		RS-2K, 28197 Gal. Agg. 1034 C.Y.
M	1963 c	Light Bit. Seal	25'		RC-250, 3555 Gal. FA-1, Agg. 107 C.Y.
M	1967	Light Bit. Seal	25'		RC-250, 3555 Gal. FA-1, Agg. 107 C.Y.
M	1968	Correction due to former error			
C	1971 4508-12	Plant Mix Bit Gravel Shoulders	24' 3'	1 1/2" Var.	Correction 0.02 Mi.
C	1977 4508-15	Pl. Mix Bit GRAV. SHOULDERS	24' 3'	3" Var.	
C	1973 4508-13	Pl. Bm. Guard Rail For Br. 9236, 9245 & 9348			908 LIN. FT.



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

REMARKS: See Sheet No. 1



