

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 1109
TRUNK HIGHWAY 64
COUNTY Cass
DISTRICT 3A

LIMITS: Jct. T.H.210 (South Co. Line) - Jct. T.H.87

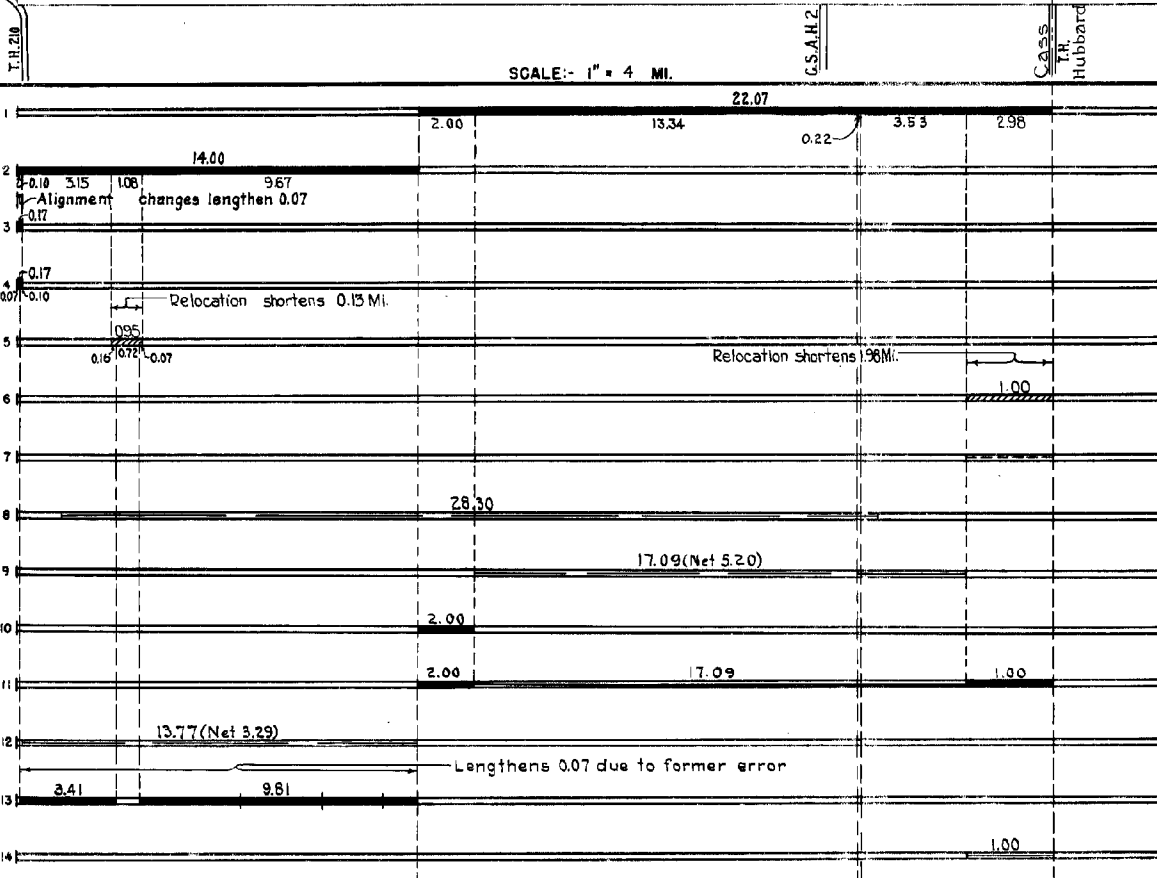
C.S.A.H.33



PLAN

Cass
Co.
Hubbard
Co.

YEAR BUILT	PROJECT N ^o	DESCRIPTION			CODE N ^o
		TYPE	WIDTH	THICKNESS	
		Gravel	24'	1/2"	No Record of Constr.
					Added in 1934.
1929		Gravel	24'	2 1/2"	Co. Job N ^o 2503. 1200 C.Y./Mile. Added in 1934.
1935		Grading	24'		Built as connection to S.P.210-2-36-1B.
1935		Oil Tr. Gravel	24'	1 1/2"	No Record of Constr.
1939	1109-01	Grading Gravel	32' 24'	3/2" 1 1/2"	Maint. Dept.
C	1109-02	Grading Stab. Subgrade	32' 52'	3/2" 4"	
C	A.F.E. 26	Seeding			Seed supplied by R.S.D.(S.P.1109-05) Maint. Dept.
M	1943 A.F.E. 19	Grav. Resurface			338 C.Y./Mi. Maint. Dept.
M	1946 A.F.E. 18	Spot Swamp fills	28'	6"-12"	32,773 C.Y.
C	1946 A.F.E. 17	Heavy Reshaping & Install Port. Culv.	28'		
C&M	1946 A.F.E. 6	Grav. Surf. (3.00 Mi.) Grav. Resurf. (1.00 Mi.)	28'		5985 C.Y.
M	1947 A.F.E. 29	Sand Gravel Lifts (Spots)	8'-16"		24106 C.Y.
C	1949 1109-06	Grading Gravel Culverts	30-32' 30'		Subgrade Stab. C66D & 2-C105
M	1949 A.F.E. 6	Grav. Resurfacing	26'		545 C.Y.



YEARS FROM	YEARS TO	TOTAL MILES	UNINCORPORATED		INCORPORATED		RURAL		URBAN	
			RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.
1934	1934	36.07	36.07	0.00	0.00	0.00	36.07	0.00	0.00	0.00
1935	1935	36.14	36.14	0.00	0.00	0.00	36.14	0.00	0.00	0.00
1939	1939	36.01	36.01	0.00	0.00	0.00	36.01	0.00	0.00	0.00
1940	1948	34.03	34.03	0.00	0.00	0.00	34.03	0.00	0.00	0.00
1949	1957	34.10	34.10	0.00	0.00	0.00	34.10	0.00	0.00	0.00
1958	1962	33.82	33.82	0.00	0.00	0.00	33.82	0.00	0.00	0.00
1963		33.75	33.75	0.00	0.00	0.00	33.75	0.00	0.00	0.00

REMARKS: Layout is to scale as of 1935

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Ref. Pt. 000+00.000 - 033+00.839

C.S.A.H. 33

PLAN

General Direction →

Co. 87 Co.

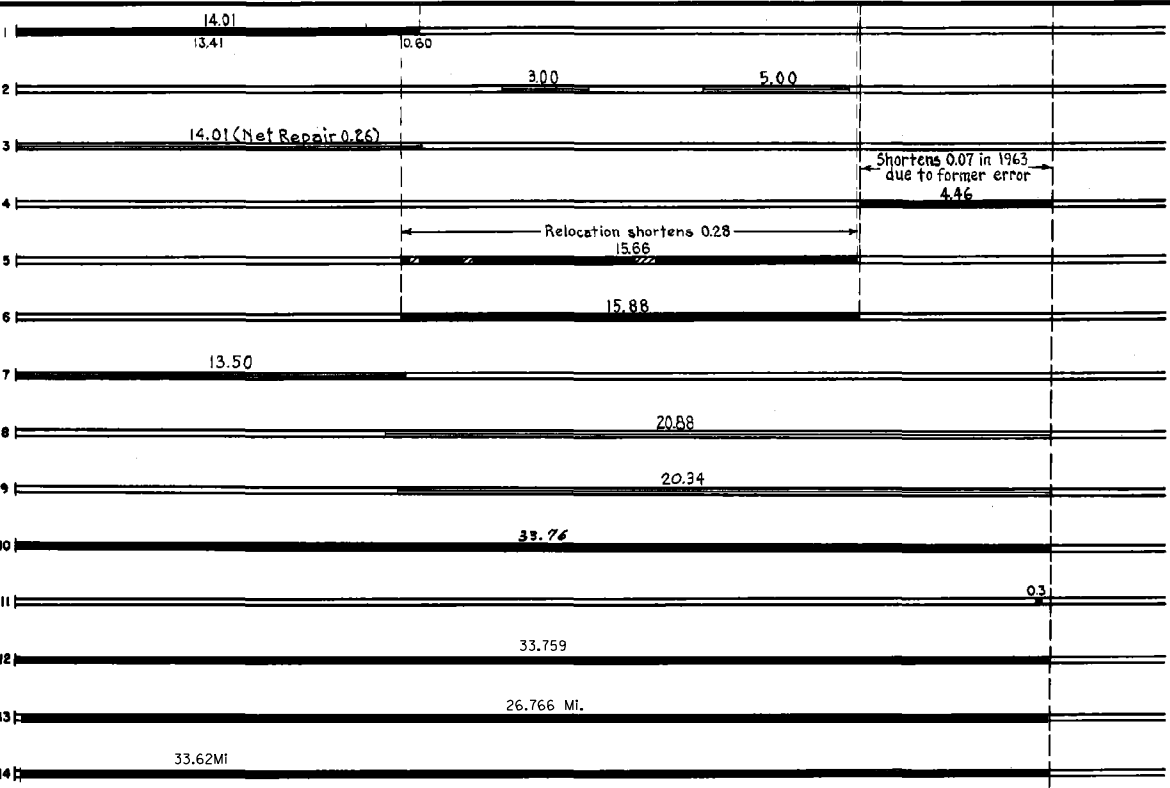
YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N°
		TYPE	WIDTH	THICKNESS	
C	1109-07	Gravel Base Mixed Bit.	28' 26'	3" 1 1/2"	
M	1952 A.F.E. 6	Grav. Resurfacing	24'		1524 C.Y.
M	A.F.E. 4	Spot Bit Surf. Repair	24'		RC5-2 & 563,260,446 Gal.
1952	A.F.E. 5	Light Bit Seal (14.01)	27'		Agg. 692 C.Y.
	A.F.E. 25	Spot Subgr. Corr. (0.03)			
C	A.F.E. 824	Heavy Reshap. (343M)	28'		Grav. Base 14993 Tons
1957	A.F.E. 823	Grav. Base Mixed Bit. (Base)	28' 26'	2 1/2" 1 1/2"	MG 183,81673 Gal. Agg. 5126 Tons
C		Grading	36'		*6" Sand-Grav. or 3"
1958	1109-09	Stab. Sub-base * Stab. Grav. Base	30' 36'	6" 15" 3"	Sand-Grav. on 12" Select Granular Mat'l
C	1958 1109-10	Mixed Bit. (Base)	26'	1 1/2"	254,400 Gal.
M	1959 A.F.E. 605	Light Bit Seal	26'		RS-2, 22,876 Gal. Agg. 752 C.Y.
M	1962	Bit. Seal Coat	27'		RS-2, 36606 Gal. Agg. 1313 C.Y.
M	1967 C	Light Bit Seal	26'		CRS-1 Bit. 48,784 Gal. FA-1 Agg. 1,732 C.Y.
C	1980 1109-13	BIT SURFACING, AGG. SHOULDERS AND RT. TURN LANES	24'	1 1/2"	58,800 Tons Bit. Wearing Course Sp. 2331
M	1985 SF	Spot Bit Overlay	24'	1 1/2"	Sp. 2331 329.7 Tons
M	1989 M4345	Agg. Shouldering	4'	2"	Class 1
S	2000 1109-19	Bit. Overlay	26'	2"	Spec. 2350
S	2000 1109-19	Bit. Surfacing Gravel Shoulder	24'	1 1/2" 2"	Spec. 2350 Gra. Shld class 1&5

T.H. 210

C.S.A.H. 2

Cass
T.H.
87
Hubbard

SCALE: 1" = 4 MI.



YEARS FROM	TOTAL TO	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.

