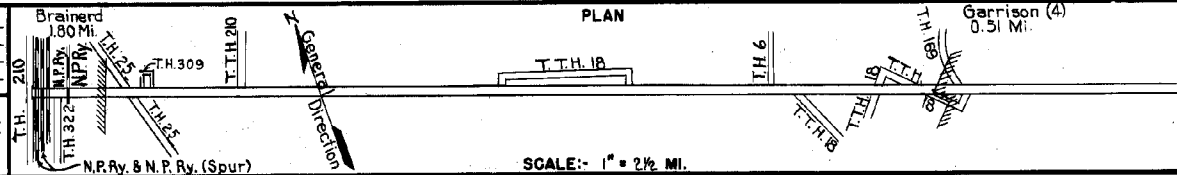


PREPARED BY
HIGHWAY PLANNING SURVEY
IN COOPERATION WITH
U.S. PUBLIC ROADS ADMINISTRATION

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

CONTROL SECTION 1803
TRUNK HIGHWAY 18
COUNTY Crow Wing
DISTRICT 3A

LIMITS: Jct. T.H. 210 in Brainerd - Jct. T.H. 169 in Garrison



YEAR BUILT	PROJECT N°	DESCRIPTION		REMARKS	CODE N°
		TYPE	WIDTH THICKNESS		
1936	A.F.E. 37	Plant Mix Bit. Stab. Gravel Shingles	18' 4"	1 1/2" 4"	Maint. Dept.
1938	18-18-24	Grading Gravel Road side Development	40' 40'	4" 4"	By N.R.S. & C.C.C.
1939	1803-01	Roadside Development			
C&M 1940	A.F.E. 31	Spot Treat. Bit. Surf. Repair Mixed Bit. 0.23 Mi.			RT-62,563,598 G./Mi. Grav. 89 C.Y./Mi. Maint. Dept.
M 1941	A.F.E. 32	Bit. Seal Coat			AE-1,3014 Gal./Mi. Sand, 74 C.Y./Mi. Maint. Dept.
M 1944	1803-04	Base Repair (Spots) Mixed Bit. (Spots)	26'	6-12" 1"	
M 1944	A.F.E. 4	Spot Treat. Bit. Surf. Repair	24'		MC-2,2583 Gal./Mi. Grav. 128 C.Y./Mi. Maint. Div.
M 1945	A.F.E. 4	Spot Treat. Bit. Surf. Repair	24'		MC-2,4162 Gal./Mi. Grav. 203 C.Y./Mi. Maint. Div.
C 1947	A.F.E. 16	Bit. Resurfacing Mixed Bit.	24'	1" added	MC-3,988,78 Gal. Agg. 5,356 C.Y.
M 1947	A.F.E. 4	Spot Treat. Bit. Surf. Repair	24'		MC-3,9266 Gal. Agg. 502 C.Y.
C 1949	A.F.E. 4	Bit. Resurfacing Mixed Bit.	40'	1" added	MC-3,7706 Gal. Agg. 404 C.Y.
M 1949	A.F.E. 4	Bit. Fog Seal	1820'		RC-182,25154 Gal. Agg. 630 C.Y.
M 1951	A.F.E. 4	Spot Treat. Bit. Surf. Repair	24'		MC-3,8712 Gal. Agg. 616 C.Y.
C 1952	1803-05	Plant Mix Bit.	35'	3"	On old concrete

LINE	START	END	REMARKS
1	0.00	3.65	
2	3.65	4.12	Alignment changes lengthens 0.02
3	4.12	4.12	0.23
4	4.12	15.67	
5	15.67	15.67	
6	15.67	19.15	3.48
7	19.15	30.39	10.24
8	30.39	34.75	3.36
9	34.75	45.43	10.68
10	45.43	50.42	4.99 (Net 0.57)
11	50.42	51.67	0.25
12	51.67	64.74	13.07
13	64.74	67.51	2.74 (Net 1.02)
14	67.51	68.46	0.95

0.89 - 0.15 Mi. Transferred off T.H. System in 1955

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

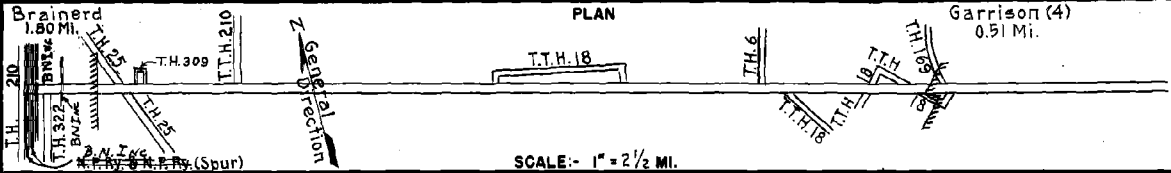
REMARKS: See Sheet 1.

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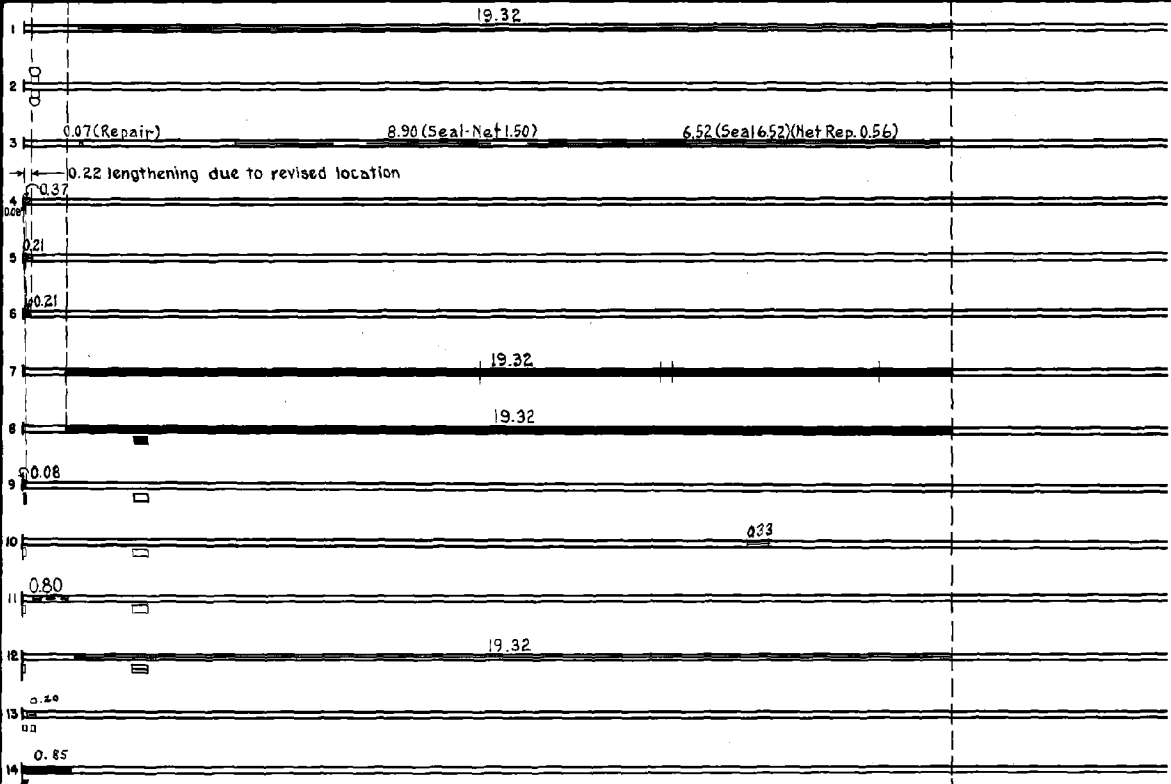
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YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N°
		TYPE	WIDTH	THICKNESS	
M	1952 A.F.E. 5	Light Bit Seal	18-40		
C	1953 1803-09	R.R. Xing Signals			
M	1954 A.F.E. 604 A.F.E. 605	Spot Treat. Bit Surf. Repair Spot Light Bit Seal	18-24		
		Concr. (M.I. P.R. 0.00-0.16) Mixed Bit (M.I. P.R. 0.16-0.37)	18-24 18-24		
M	1955 A.F.E. 604	Bit Surf. Repair	42		
C	1957 1803-13	Plant Mix Bit.	58	2 min	
C	1957 1803-10	Grading Sub. Gray. Base Mixed Bit (Base)	40 40 26	4 1/2" 1 1/2"	
C	1959 1803-15	Spot Grading Spot Base Mix Bit.			
C	1959 1806-20	Plant Mix Bit *	24	3"	
C	1961 1801-04	Widening at Jct. T.H. 6	9'	9"	
C	1962 1801-05	Bit. Shoulder			
C	1962 1803-17	Gravel Base Bit. Base Plant Mix Bit.			
M	1967 C	Bit. Seal Coat	Var.		
M	1978 1803-22	MISC GRADING Bit. RESURFACING 1 Conc. MEDIAN	50' 12'	3 1/2" 7"	
C	1971 -20	Bit. SURFACING	24'	5/8"	



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
 (5) C&D (Replaces Br. 310) & Extend W104, W64 & W84.
 (6) New gravel wearing course considered new shoulder, old 7' plant mix bit shoulder considered part of roadway. New shoulder surfaced with plant mix bituminous in 1967.

