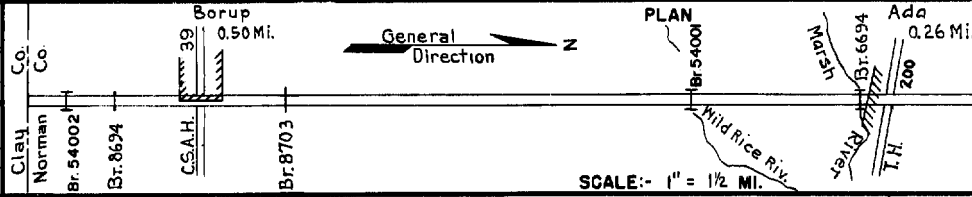


PREPARED BY
HIGHWAY PLANNING SURVEY
IN COOPERATION WITH
U.S. PUBLIC ROADS ADMINISTRATION

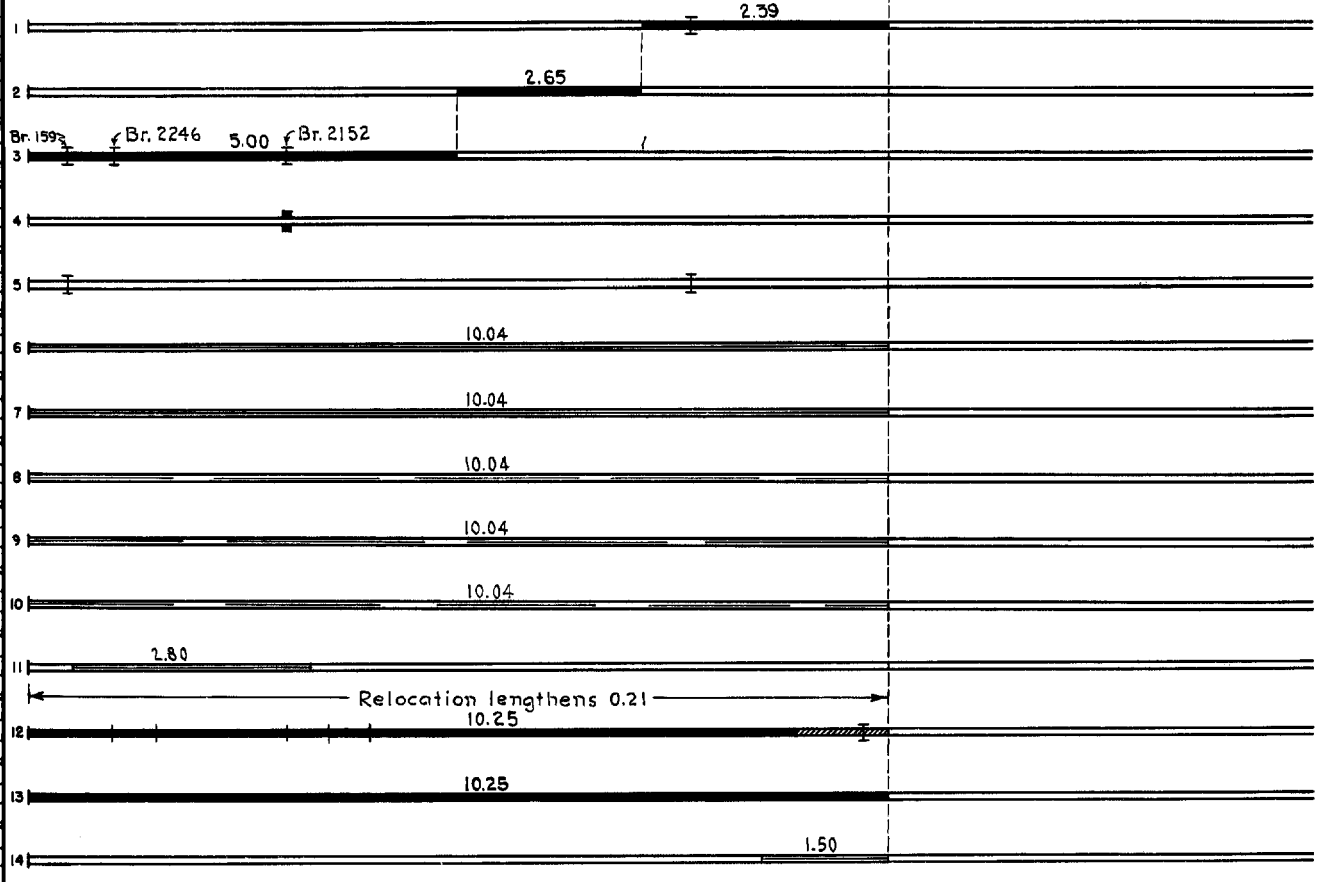
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 5410
TRUNK HIGHWAY 9
COUNTY Norman
DISTRICT 2B

LIMITS: So. Co. Line - Jct. T.H. 200 in Ada



YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N° DIST.
		TYPE	WIDTH	THICKNESS	
		Gravel	28	4"	No Record of Const. Added in 1934.
		Br. 160	16'		80 Truss.
1924		Grading	24'		Co. Job 2402.
		Gravel	21'	2 1/2"	1200 C.Y./Mile. Added in 1934.
1931		Grading	24'		Co. Job 3102. Added in 1934.
		Gravel	22'	2 1/4"	1000 C.Y./Mile.
		Br. 159, 2246 & 2152	16'17"		60 L.T., 18 C.S. & 16 B.S.
1934		Br. 2152	23'		Widening 16' B.S. Maint. Dept.
1936	82-179-22	Br. 5617	27'		50 B.S. 1736
		Br. 5612	27'		90 L.T. 1936
M	1941 A.F.E. 48	Surface Consolidation	24'		Grav. 404 C.Y./Mi. Maint. Dept.
M	1942 A.F.E. 6	Regraveling			168 C.Y./Mi. Maint. Dept.
M	1943 A.F.E. 6	Grav. Resurface (Spots)			103 C.Y./Mi. Maint. Dept.
M	1944 A.F.E. 6	Grav. Resurfacing (Spots)			165 C.Y./Mi. Maint. Div.
M	1945 A.F.E. 6	Grav. Resurfacing (Spots)			100 C.Y./Mi. Maint. Div.
M	1946 A.F.E. 6	Grav. Resurfacing			376 C.Y.
C	1948 5410-01	Grading (1)	34'		
		Stab. Gravel	24'	2 1/2"	1200 C.Y./Mi. 747
		Br. 6694	30'		90 C.S. 648
C	1950 5410-05	Sand-Gravel Base	28'	6"-13"	
		Bit. Stab. Base (Mixed Bit)	28'	2"	1250
M	1952 A.F.E. 4	Bit. Surf. Repair	28'		5 C-3, 11489 Gal. Agg. 600 C.Y.



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	1947	10.04	10.01	0.03	0.00	0.00	0.03	0.00	0.00	
1948	1949	10.25	9.95	0.04	0.26	0.00	9.95	0.04	0.26	
1950		10.25	9.45	0.04	0.76	0.00	9.95	0.04	0.26	

REMARKS: Layout is to scale as of 1934. Plan revised for 1948 relocation.
(1) Const. Br. 8694 & 8703 (C108Dx38' & C106x40'), and extend 3Y104 Culverts.

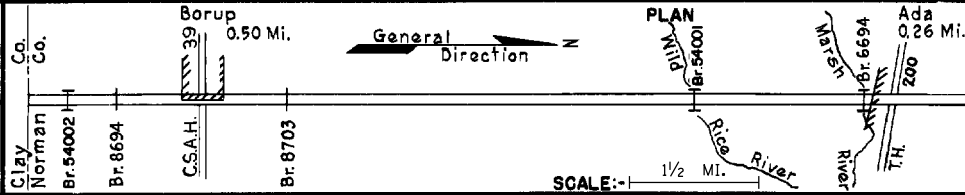
PREPARED BY
HIGHWAY PLANNING SURVEY
IN COOPERATION WITH
U.S. PUBLIC ROADS ADMINISTRATION

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

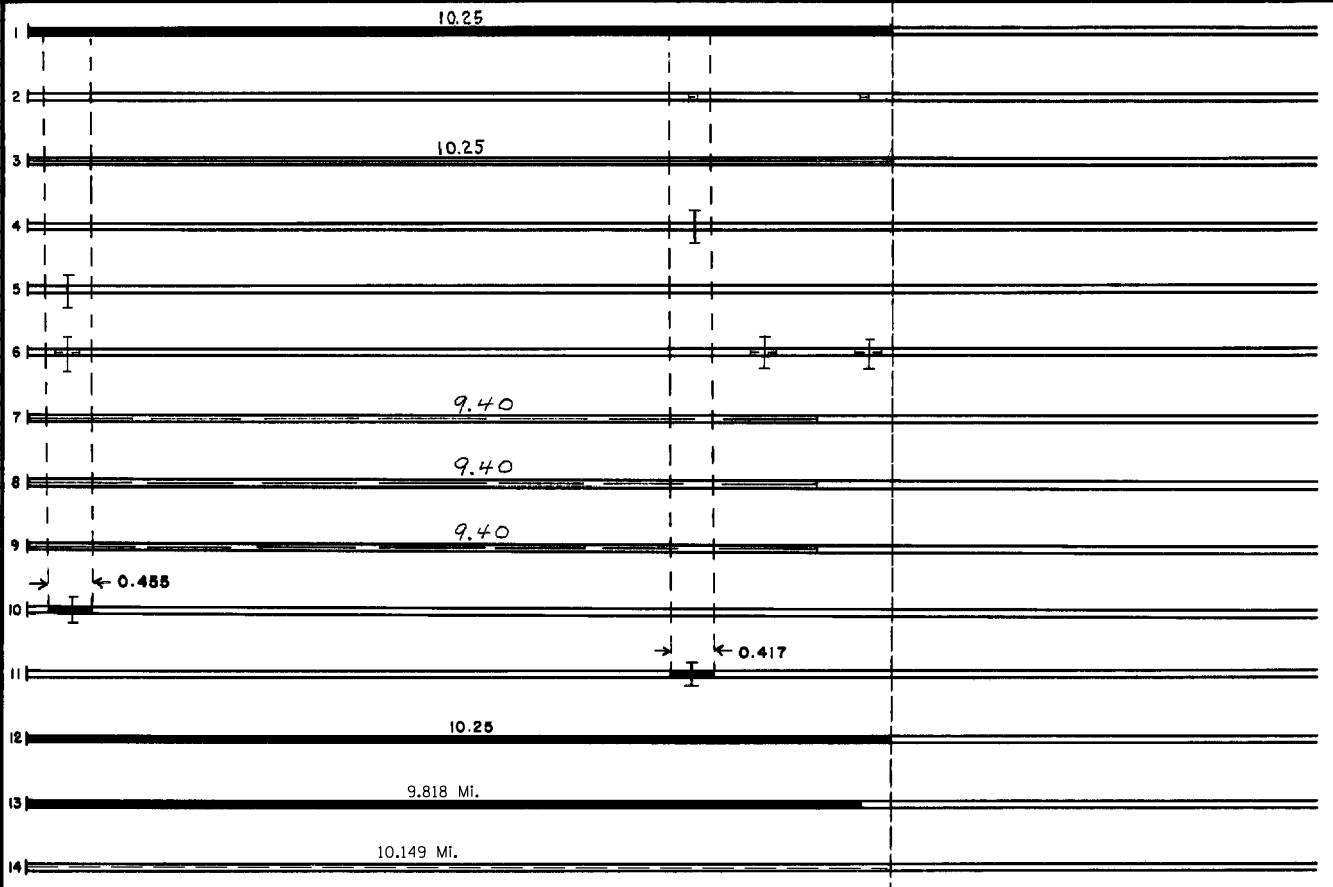
CONTROL SECTION 5410
TRUNK HIGHWAY 9
COUNTY Norman
DISTRICT 2B

LIMITS: S. Co. Line - Jct. T.H. 200 in Ada

Ref. Pt. 182+00.758 - 192+00.995



YEAR BUILT	PROJECT No	DESCRIPTION			CODE No Dist
		TYPE	WIDTH	THICKNESS	
C 1953	5410-06	Bit. Stab. Base Plant Mix Bit.	26' 24'	0-5" 1 1/2"	added thickness 2353
C 1954	A.F.E. 821	Guard Rail			1620 @ Br. 5612 & 6694
M 1963	c	Light Bit. Seal	25'		R5-2K, 17621 Gal. Agg. 628 C.Y. 1363
C 1979	5410-10	BR 54001			REPL. # 5612 279
C 1979	5410-11	BR 54002			REPL. # 5617 279
C 1974	5400-03	PLATE BEAM GUARD RAIL FOR BR. 5612, 5617, 6694			752 LIN. FT. 1974
M 1974	SF	SPOT BIT. SURF.			1200 TON 2374
M 1975	SF	SPOT BIT. SURF.			1300 TON 1975
M 1978	SF	SPOT BIT. SURF.			1500 TON 3478
C 1980	5410-10 BRF 123-1(34)	Approach Grading Bituminous Surface Br. 54002	24'	8 1/2"	104.3' St. Cont. Bm. Sp. Replaces Br. 5617
C 1980	5410-11 BRF 123-1(34)	Approach Grading Bituminous Surface Br. 54001	24'	8 1/2"	159.5' St. Cont. Bm. Sp. Replaces Br. 5612
C 1983	5410-07 FI23-2(33)	Shoulder Widening Bit. Surfacing Agg. Shoulders	10' 24' 10'	4 1/2" 4 1/2" 4 1/2"	3" Sp. 2231, 1/2" Sp. 2241 Sp. 2221
C 2003	5410-17	Milling Bit. Overlay Shouldering	24' 24' 7'	1 1/2" 3" 3"	Spec. 2360 Combination
M 2008	8822-83	Bit. Seal Coat			Type FA2



YEARS		TOTAL MILES	UNINCORPORATED		INCORPORATED		RURAL		URBAN		REMARKS: See Sheet No. 1
FROM	TO		RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	

FOR OTHER PROJECTS SEE DIST. No. 4069

