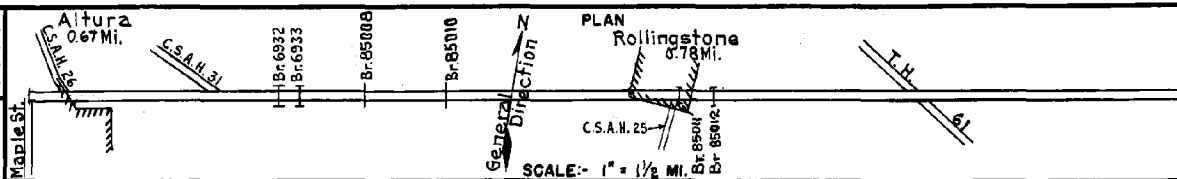


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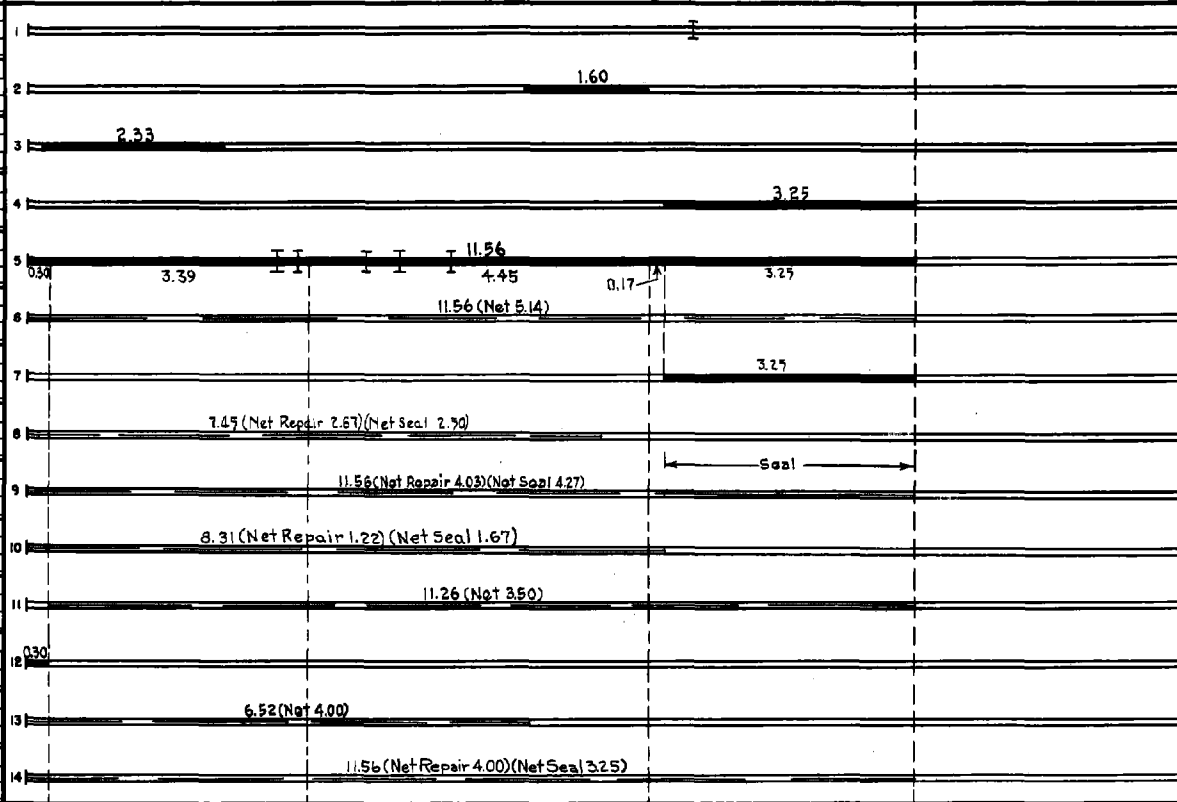
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 8511
TRUNK HIGHWAY 248
COUNTY Winona
DISTRICT 6A

LIMITS: Maple St in Altura - Jct. T.H. 61



YEAR BUILT	PROJECT N ^o	DESCRIPTION			CODE N ^o
		TYPE	WIDTH	THICKNESS	
		Br. 5954	27'		
					No Record of Const. Added in 1949
1936	85-02	Grading Crushed Rock	24' 16'		Built by Co. 800 C.Y./Mi. Added in 1949
1939	85-501-01	Grading Crushed Rock	24' 26'		1200 C.Y./Mi. Added in 1949
1940	85-503-01	Grading Shale & Grav. Lift	26' 24' 12"-18"		Added in 1949
		Mixed Bit 5-Bridges (1)	24"		No Record of Const. Added in 1949
M	1949 A.F.E. 4	Spot Treat. Bit. Surf. Repair	24'		MC-2 & 5C3, 29801 Gal. Agg. 1528 C.Y.
C	1950 A.F.E. 22	Bit. Resurfacing Mixed Bit.	24' added		MC-3, 29193 Gal. Agg. 2300 Tons
M	1950 A.F.E. 4	Spot Treat. Bit. Surf. Repair Spot Fog Seal	24' 24' 24'		MC-3, 18276 Gal. Agg. 1008 C.Y.
M	1951 A.F.E. 4	Spot Treat. Bit. Surf. Repair Spot Light Seal	24' 24' 24'		MC-3 & 5C3, 35036 Gal. Agg. 1591 C.Y.
M	1952 A.F.E. 4	Spot Treat. Bit. Surf. Repair Spot Light Seal	24' 24' 24'		MC-2, 13328 Gal. Agg. 540 C.Y.
M	1953 A.F.E. 604	Spot Treat. Bit. Surf. Repair	24' 24'		5C3, 25778 Gal. Agg. 1390 C.Y.
C	1953 A.F.E. 825	Cr. Rock Base Bit. Surfacing Mixed Bit.	30' 30' 30'	2"	5C3, 3744 Gpl. Agg. 195 C.Y.
M	1954 A.F.E. 604	Spot Treat. Bit. Surf. Repair	24' 24'		5C3, 31415 Gal. Agg. 2165 Tons
M	1955 A.F.E. 604 A.F.E. 605	Spot Treat. Bit. Surf. Repair Spot Light Bit. Seal	24' 24' 24'		5C-3 & 5RGS-1, 37355 Gal. Agg. 2280 Tons



YEARS FROM	TOTAL MILES TO	UNINCORPORATED		INCORPORATED		RURAL		URBAN		
		RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	
1949	1959	11.56	9.43	0.03	2.10	0.00	11.53	0.03	0.00	0.00
1960	1964	11.56	9.80	0.03	1.73	0.00	11.53	0.03	0.00	0.00
1965	1969	11.41	9.68	0.01	1.72	0.00	11.40	0.01	0.00	0.00
1970		11.30	9.84	0.01	1.45	0.00	11.29	0.01	0.00	0.00

REMARKS: Layout is to scale as of 1949
(1) 15 C.S. (Br. 6932), 18' B.S. (Br. 6933), 24' B.S. (Br. 2802), 11' B.S. (Br. 6935) & 30' B.S. (Br. 1568)

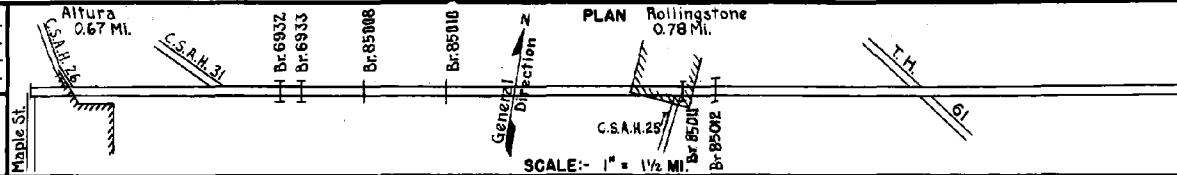
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LIMITS: Maple St. in Altura - Jct. T.H. 61



YEAR BUILT	PROJECT N°	DESCRIPTION				CODE N°
		TYPE	WIDTH	THICKNESS	REMARKS	
M & C 1956	A.F.E. 604 A.F.E. 866	Spot Treat Bit. Surf. Repair Rip Rap (M.P. 4.84)	24'		SC-3, 9225 Gal. Agg. 616 Tons	11.56 (Net 1.07)
M 1957	A.F.E. 604 A.F.E. 805	Spot Treat Bit. Surf. Repair Spot Light Bit. Seal	24'		SC-3 & MC-1, 46968 Gal. Agg. 1932 Tons & 764 C.Y.	11.56 (Net Repair 3.10) (Net Seal 8.60)
M 1958	A.F.E. 604	Spot Treat Bit. Surf. Repair	24'		SC-3 & MC-3, 11101 Gal. Bit. Mix 997 Tons	11.96 (Net 1.81)
M 1959	A.F.E. 604	Spot Treat Bit. Surf. Repair	24'		SC-3 & MC-2, 6578 Gal. Agg. 648 Tons	11.56 (Net 1.20)
M 1960		Spot Treat Bit. Surf. Repair	Var.		Plant Mix 692 Tons	11.01 (Net 2.28)
M 1961		Spot Treat Bit. Surf. Repair	24'		431 Tons Bit. Mix	11.56 (Net 0.94)
M 1962		Spot Treat Bit. Surf. Repair Spot Light Seal	24'		Bit. Mix 852 Tons MC-2, 6560 Gal. Agg. 224 C.Y.	11.56 (Net Repair 1.87) (Net Seal 3.32)
C & M 1964	S.F. By Maint. Div.	Spot Bit. Surf. Repair Road Mix Bit.	24'	3/4" 1"	1275 Tons Bit. Mixture	8.14 (Net Repair 3.08) 3.42
C 1965	8511-02 (1)	Grading, Sub-base Gravel-Base Road Mix Bit		4" 2"	9" Sand-gr. Sub-base	← Relocation shortens 0.15 → 4.30
C 1965	8511-85008 8511-85018	Br. 85008 Br. 85018			C 12 B D C (11-4-11) 10	
M 1965	C	Light Bit. Seal	25'		RS-1C, 12,465 Gal. FA-1 Agg. 484 C.Y.	11.41
M 1966	SF	Bit. Surf. Repair	24'	3/4"	Bit. Mix 251 Ton	11.41 (Net 1.83)
C 1970	8511-03	Grade Gravel Base Rd. Mix Bit. Surf.		1 1/2" 2"		← relocation shortens 0.11 mi. → 3.28
C 1973	8511-04	Grading, Base Plant Mix Bit Bridges (2)		2 1/2"	Grading on Portions of S.F. in Altura & from Rollingstone E.	11.13 ← Relocation Shortens 0.02 →

YEARS FROM TO	TOTAL MILES	UNINCORPORATED		INCORPORATED		RURAL		URBAN		REMARKS
		RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	
										See Sheet No. 1 (1) Sub-base & base variable in test section portion of project for 1.52 miles. (2) Br. 85011 a 132' Prestressed girder 44' roadway width, Br. 85012 a 253' PPG 44' roadway width

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