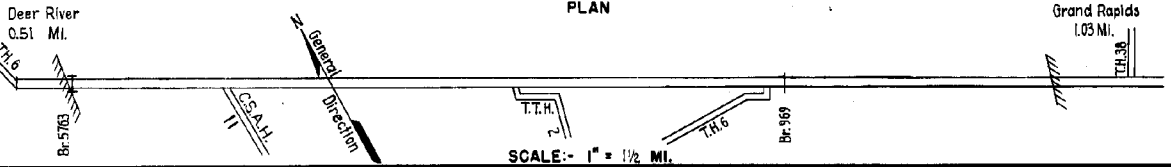


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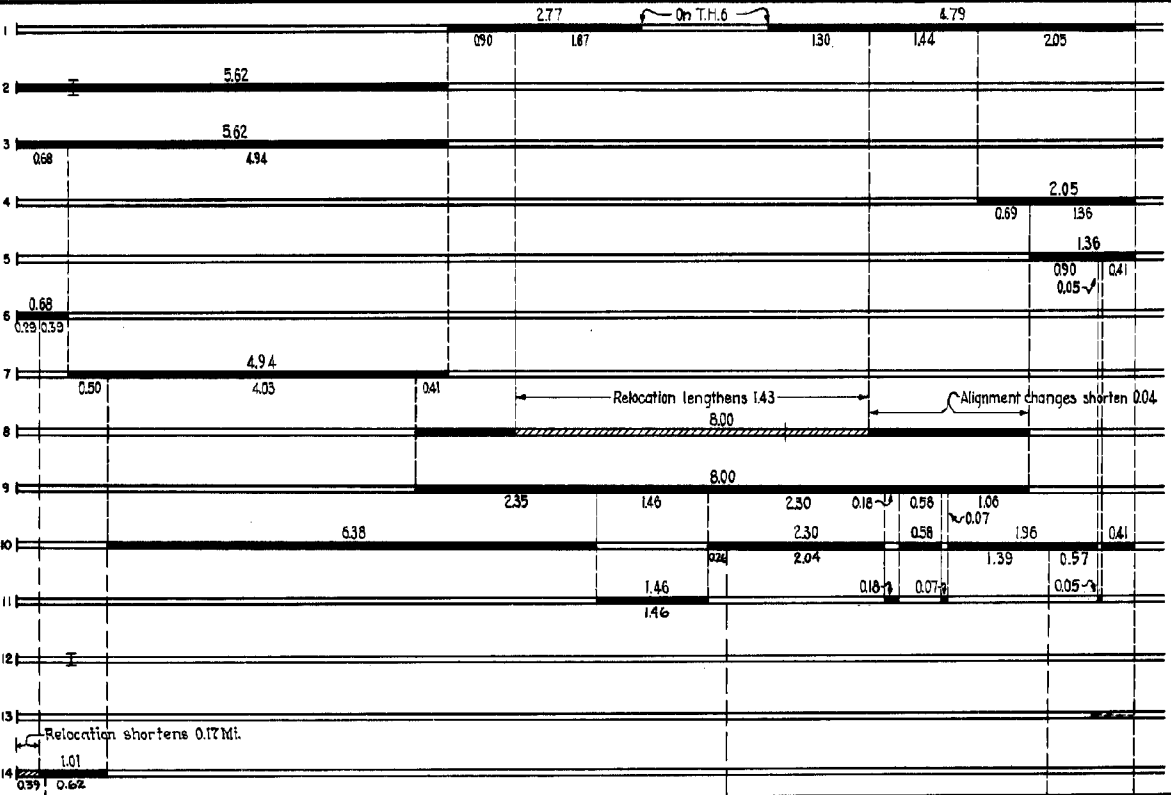
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 3103
TRUNK HIGHWAY 16
COUNTY Itasca
DISTRICT 18

LIMITS: Jct. T.H.6 in Deer River - Jct. T.H.38 in Grand Rapids



| YEAR BUILT | PROJECT N# | DESCRIPTION | | | CODE N# |
|------------|-------------------------------|---|------------|-----------|----------------------|
| | | TYPE | WIDTH | THICKNESS | |
| | | Gravel | 20' 2" | 2" | No Record of Constr. |
| 1921 | 2-8-8 | Grading Br. 3353 | 30' | 20" | 50' C.T.G. |
| 1923 | 2-8-38 | Gravel | 24' | 3 1/2" | 1600 C.Y./Mile. |
| 1923 | 2-8-27 | Grading Gravel | 30' | 24" | 1000 C.Y./Mile. |
| 1926 | 2-8-27 | Oil Tr. Gravel | 24' | 1" | Maint. Dept. |
| 1929 | 2-8-38 | Oil Tr. Gravel | 25' | 2" | Maint. Dept. |
| 1930 | 2-8-38 | Oil Tr. Gravel | 25' | 1" | Maint. Dept. |
| 1930 | 2-8-35 | Grading Br. 969 | 32' | | W1010D |
| 1931 | 2-8-35 | Gravel | 24' | 2" | 1000 C.Y./Mile. |
| 1932 | 2-8-38B 2-8-35 2-8-27A | Concrete | 20' | 9'-1'9" | |
| 1934 | 2-8-35 | Concrete | 20' | 9'-7 1/2" | |
| 1937 | 2-8-38 | Br. 5763 | 30' | | 50' B.S. |
| 1938 | A.E.E. 26 | Plant Mix Bit (Widening) | 6' | 4" | Maint. Dept. |
| 1939 | 3105-01 3105-02 3105-10 | Grading Concrete Concrete Widening (2) V.W. | 36' 20' | 9'-7 1/2" | |



| 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. |
| 1921 | 1929 | 3.18 | 1.016 | 0.00 | 3.01 | 0.00 | 2.14 | 0.00 | 1.03 | 0.00 |
| 1930 | 1938 | 4.57 | 1.100 | 0.00 | 3.56 | 0.00 | 3.53 | 0.01 | 1.03 | 0.00 |
| 1939 | 1950 | 4.40 | 1.104 | 0.01 | 3.35 | 0.00 | 3.36 | 0.01 | 1.03 | 0.00 |
| 1951 | 1959 | 4.40 | 1.104 | 0.01 | 3.35 | 0.00 | 3.36 | 0.01 | 1.03 | 0.00 |
| 1960 | 1964 | 4.40 | 1.104 | 0.01 | 3.35 | 0.00 | 3.36 | 0.01 | 1.03 | 0.00 |
| 1965 | 1974 | 4.40 | 1.111 | 0.01 | 3.28 | 0.00 | 3.36 | 0.01 | 1.03 | 0.00 |
| 1975 | | 4.40 | 1.286 | 0.01 | 1.54 | | 3.36 | 0.01 | 1.03 | 0.00 |

REMARKS: Layout is to scale as of 1930.

(1) This work not done under these project numbers but lies within the limits of these projects. (2) Widening from the Jct. T.H.6 to North St. 0.19 Mi. in Deer River, done by W.P.A. State & Village, varies in width from 25 to 42.

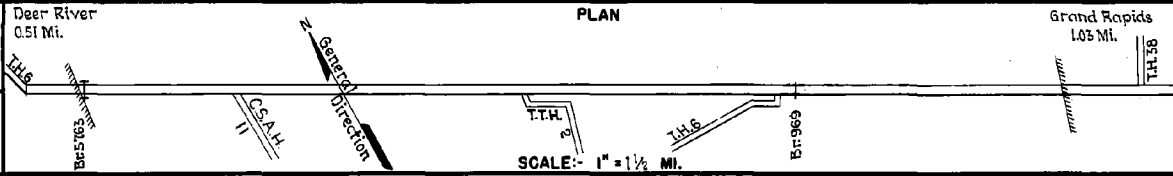
2-76

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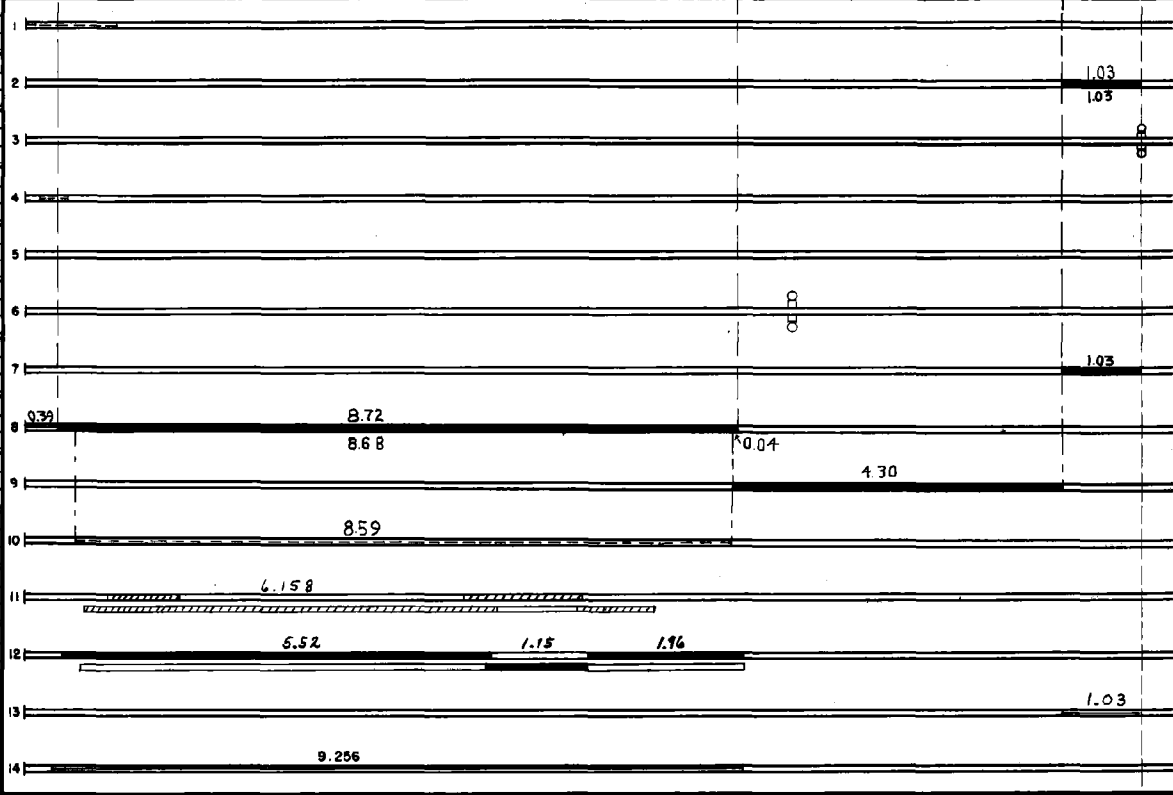
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 3103
TRUNK HIGHWAY 2
COUNTY Itasca
DISTRICT 1B

LIMITS: W. Jct. I.H. 6 in Deer River - Jct. I.H. 38 in Grand Rapids.



| YEAR BUILT | PROJECT N° | DESCRIPTION | | REMARKS | CODE N° |
|--------------|------------|---------------------------|-----------------|-------------------------------------|---|
| | | TYPE | WIDTH THICKNESS | | |
| 1939 | 3103-08 | Seeding | | | |
| C | | PC Conc. Base | 18' | 9 Rt. & Lt. of old 20' Conc. | |
| 1952 | 3103-14 | Pl. Mix Bit. Surf. | 38' | | |
| C | | PC Conc. Surf. | 12' | 6' Rt. & Lt. | |
| 1953 | 3103-17 | Traffic Signals | | | |
| C | | Widening | | 12' Rt. & Lt. of 20' Concrete inpl. | |
| 1957 | 3103-21 | Bit. Stab. Base | 24' | 10" | |
| M | | Plant Mix Bit. | 24' | 3" | |
| 1957 | A.F.E. 823 | Bit. Surf. Repair | 50' | | Bit. Mix 441 Ton 0.14 Mi. in Grand Rapids |
| C | | Traffic Signals | | | |
| 1958 | 3103-22 | Traffic Signals | | | |
| C | | Base Widening* | 10' | 11" | *3" Gray 8" PC Conc. |
| 1969 | 3103-30 | Pl. Mix Bit. Surf. | 60' | 3" | 5' Rt. & Lt. of Inplace Surface |
| C | | Pl. Mix Bit. Surf. | 20' | 3" | Mi. Pl. 0.00 to 0.39 Surfaced with 4 1/2" Pl. Mix. Bit. |
| 1969 | 3103-34 | Grav. Shldrs. | 20' | 3" | |
| C | | Widening | | | |
| 1969 | 3103-27 | Asphaltic Conc. | 50' | 3 1/2" | Over PC Conc. inpl. |
| M | | Bit. Lane Widening | | | Add 4' |
| 1972 | SF | Bit. Lane Widening | | | |
| C | | GRAZING DRAINAGE STRUCT. | | | |
| 1973 | 3103-37 | GRAZING DRAINAGE STRUCT. | | | |
| C | | CONC. SURFACE | 24' | 8" | WB LANE |
| 1979 | 3103-39 | CONC. SURFACE | 24' | 9" | EB LANE |
| C | | AGGREGATE SHLDRS. | 10' | 1 1/2" | |
| C | | BIT. RESURF. | 48' | 3/4" | BIT. SPEC. 2361 1710 Ton CEMENT 137 Ton W. Conc. Lim. - TH 38 |
| 1979 | 3103-42 | ASPH. CONC. | | | |
| C | | Grading, Drainage Struct. | | | |
| 1980 | 3103-41 | Bit. Surfacing | | | |
| F 008-31(44) | | Shoulder Const. | | | |



| 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

