FORM R.L.-7 REV. 2-40



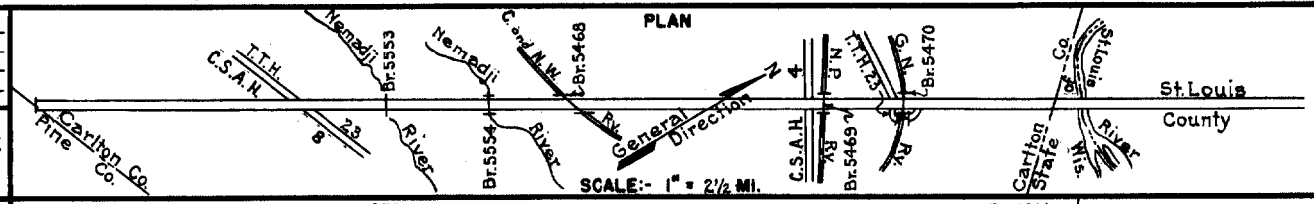
PREPARED BY
HIGHWAY PLANNING SURVEY
IN COOPERATION WITH
U. S. PUBLIC ROADS ADMINISTRATION

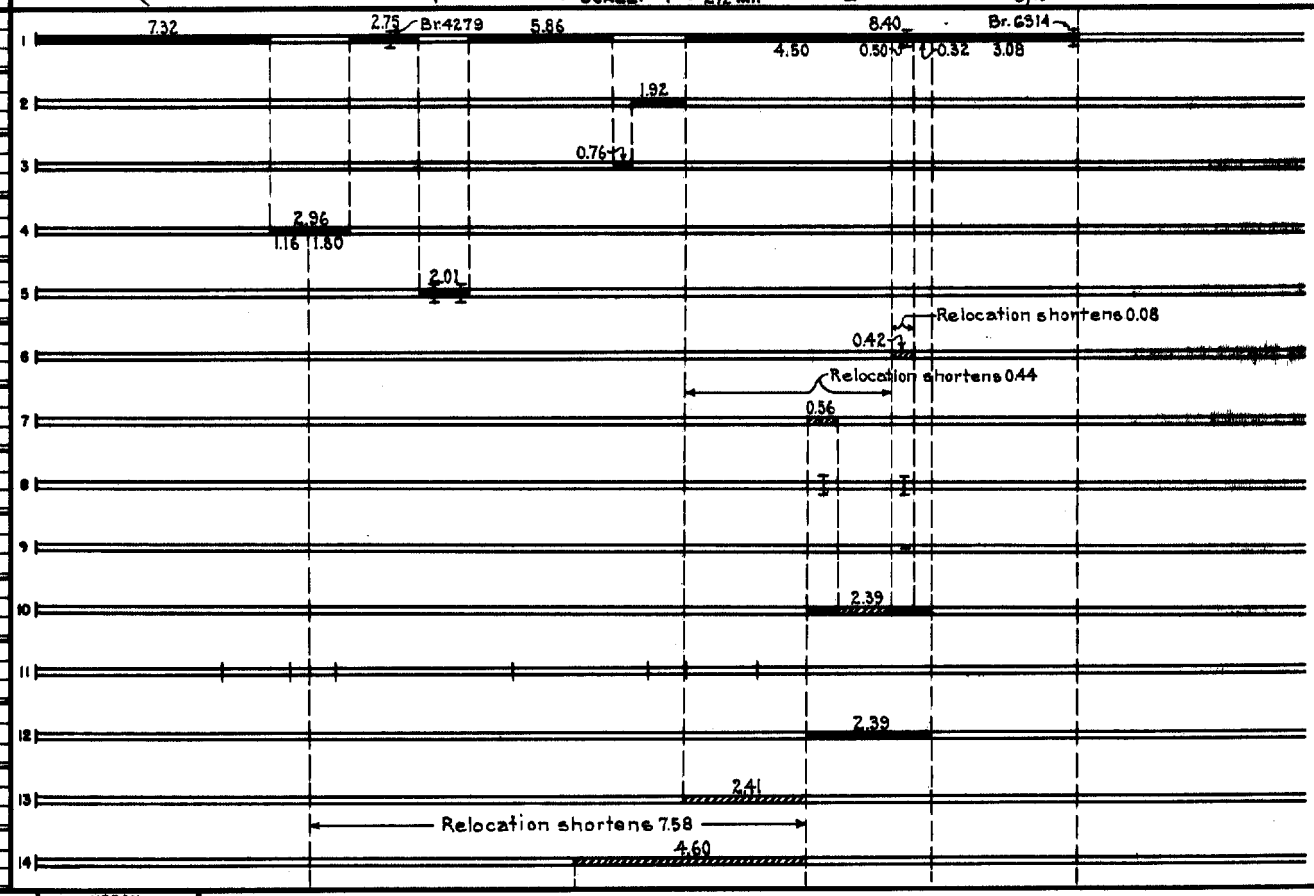
# STATE OF MINNESOTA
## DEPARTMENT OF HIGHWAYS
## ROAD LIFE STUDIES
## CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 0901
TRUNK HIGHWAY 23
COUNTY Carlton
DISTRICT 1A

LIMITS: S. Co. Line - St Louis Co. Line (Including 0.41 Mi. in Wisconsin.)

| YEAR BUILT | PROJECT Nº | DESCRIPTION: TYPE | WIDTH | THICKNESS | REMARKS | CODE Nº |
|---|---|---|---|---|---|---|
| | | Gravel | 24' | 3"-4" | No Record of Constr. Added in 1934. | |
| | (1) | Br. 4279, X-733 & 6314 | 30' | | 50' L.T., 180' T.T.O.H. & 30' B.S. | |
| 1921 | | Gravel | 12' | 4" | Co. Job 2101. Added in 1934. | |
| 1924 | | Gravel | 14' | 2½" | Co. Job 2402. 1200 C.Y./Mile. Added in 1934. | |
| 1931 | | Gravel | 24' | 3½" | Co. Job 3101. 1600 C.Y./Mile. Added in 1934. | |
| 1931 | | Gravel<br>Br. 4277 & 4278 | 14'<br>20' | 3" | Co. Job 3102. Added in 1934. 1200 C.Y./Mi.<br>24' B.S. & 30' B.S. | |
| 1936 | 23-185-22-2 | Grading<br>Gravel | 32'<br>32' | 12" | Not used as Trunk Highway until 1937. | |
| 1936 | 23-185-22-2 | Grading | 32' | | Not used as Trunk Highway until 1939. | |
| 1937 | 23-185-22-2 | Br. 5470<br>Br. 5469 | 30'<br>30' | | 186' B.S.-O.H.<br>110' C.D.G.-O.H. | |
| 1937 | A.F.E. 5 | Fill Br. Approaches | | | Maint. Dept. | |
| 1938 | 0901-02A & B. | Grading | 42' | | Not used as Trunk Highway until 1939. | |
| 1939 | 0901-15<br>0901-17<br>0901-19 | Mono Culverts | | | W86H (Spec.)<br>W55, W46, W1010H.<br>W1210H, W55, W1008H. | |
| 1939 | 0901-03A & B | Mixed Bitumin.<br>Stab. Grav. Base. | 24'<br>24' | 1½"<br>12" | (2) | |
| 1939 | 0901-18 | Gravel<br>Grading<br>Gravel | 24'<br>44'<br>44' | 5"<br>1¼" | No Record of Constr. Added in 1939<br>Not in use as Trunk Highway until 1942. | |




| YEARS FROM | YEARS TO | TOTAL MILES | UNINCORPORATED ROWY. MI. | UNINCORPORATED BR. MI. | INCORPORATED ROWY. MI. | INCORPORATED BR. MI. | RURAL ROWY. MI. | RURAL BR. MI. | URBAN ROWY. MI. | URBAN BR. MI. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1934 | 1936 | 31.98 | 30.41 | 0.07 | 1.50 | 0.00 | 31.91 | 0.07 | 0.00 | 0.00 |
| 1937 | 1938 | 31.90 | 30.33 | 0.07 | 1.50 | 0.00 | 31.83 | 0.07 | 0.00 | 0.00 |
| 1939 | 1939 | 31.46 | 31.37 | 0.09 | 0.00 | 0.00 | 31.37 | 0.09 | 0.00 | 0.00 |
| 1940 | 1941 | 28.30 | 28.21 | 0.09 | 0.00 | 0.00 | 28.21 | 0.09 | 0.00 | 0.00 |
| 1942 | | 20.51 | 20.44 | 0.07 | 0.00 | 0.00 | 20.44 | 0.07 | 0.00 | 0.00 |

REMARKS: Layout is to scale as of 1942

(1) 0.48 Miles in State of Wisconsin. (2) 0.42 Miles exception to Stab. Grav. Base.

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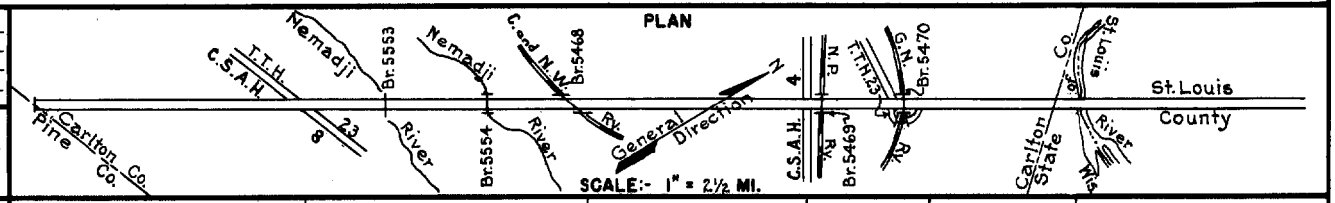
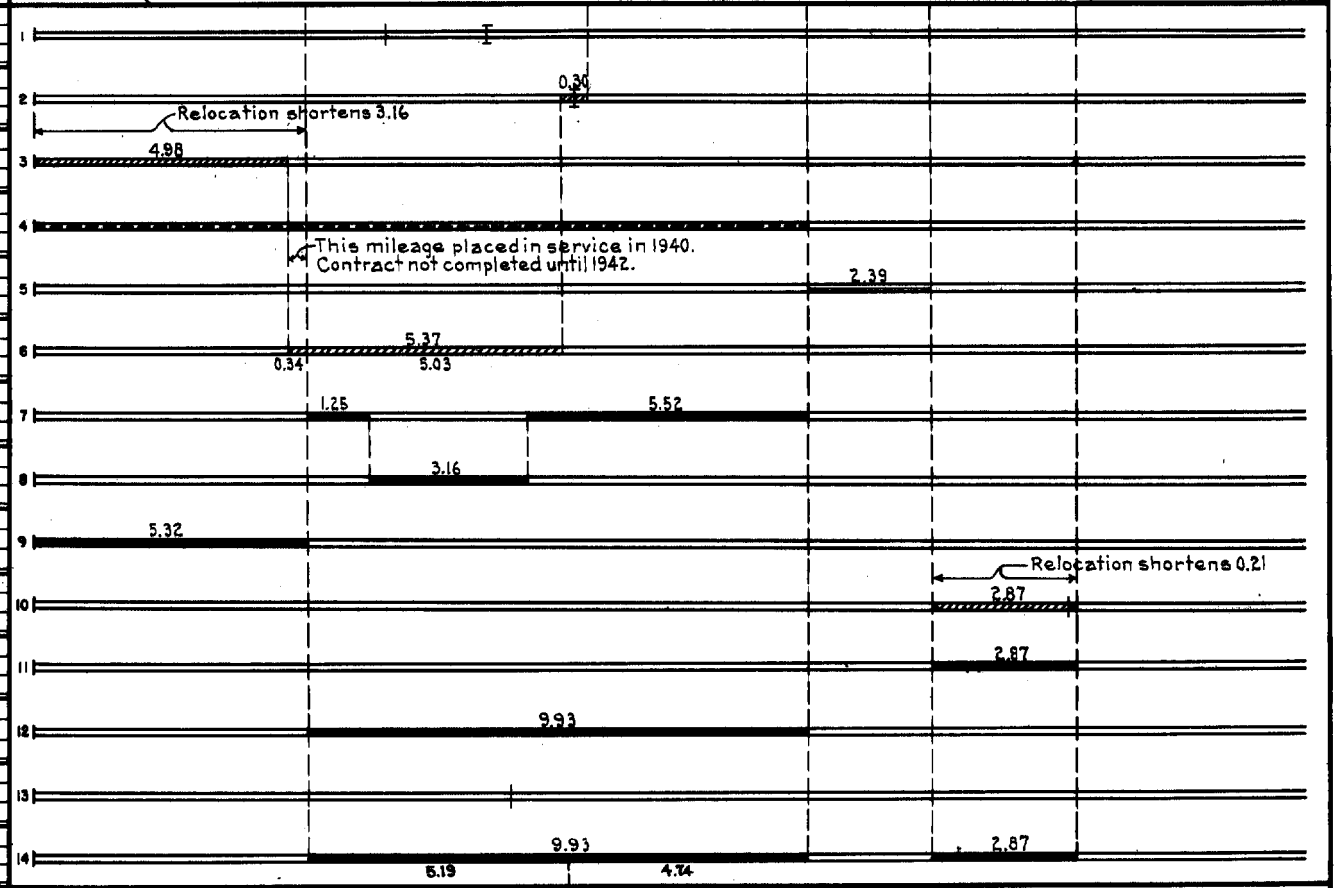
CONTROL SECTION 0901
TRUNK HIGHWAY 23
COUNTY Carlton
DISTRICT 1A

LIMITS: S. Co. Line to St. Louis Co. Line (Including 0.41 Mi. in Wisconsin.)




| YEAR BUILT | PROJECT Nº | DESCRIPTION: TYPE | WIDTH | THICKNESS | REMARKS | CODE Nº |
|---|---|---|---|---|---|---|
| C 1940 | 0901-08 | Br. 5554 | 30' | | 98' B.S. | |
| | 0901-09 | Br. 5553 | | | C 1010 D.H. | |
| C 1940 | 0901-10 | Grading | 44' | | Not in use as T.H. | |
| | | Gravel | 44' | 1¼" | until 1942. | |
| | | Br. 5468 | 30' | | B.S.U.P. | |
| C 1940 | 0901-14 | Grading | 42' | | | |
| | | Gravel | 42' | 1¼" | | |
| C 1940 | 0901-21 | Seeding | | | | |
| | A.F.E. 6 | | | | Maint. Dept. | |
| M 1941 | A.F.E. 11 | Bit. Seal Coat (4' Shoulders) | 24' | | RT-5&8, 4174 Gal./Mi. Agg. 125 C.Y./Mi. Maint. Dept. | |
| C 1942 | 0901-16 | Grading | 44' | | | |
| | | Gravel | 44' | | 617 C.Y./Mi. | |
| C 1942 | 0901-25 | Gravel | 36' | 3" | | |
| C 1942 | 0901-25 | Gravel | 36' | 3" | | |
| | | Sand Grav. Fill | 38' | 14" | | |
| C 1942 | 0901-22 | Stab. Grav. Base | 38' | 2"-10" | | |
| | | Mixed Bit. | 26' | 1" | | |
| C 1942 | 0901-11 & 20 | Grading | | | | |
| | | Gravel | | | 1215 C.Y./Mi. | |
| | | Culvert | | | C. 64 X 91. | |
| C 1943 | 0901-24 & 27 | Stab. Grav. Base | 40' | 2" | | |
| C 1943 | 0901-26A, B & C | Roadbed Stab. (Spots) | | | | |
| | | Stab. Grav. Base | 38' | 6"-9" | | |
| C 1943 | 0901-35 | Culv. Ext. (Br. 8501) & Channel Change | | | W 1010 H + 10 X 270. | |
| C 1943 | 0901-36A, B, C | | | | Bit. Curb in spots | |
| | 0901-37 | Mixed Bit. | 26' | 1" | 15' from ℄ Bit. Surf. | |
| | 0901-38 | | | | extended to curb. | |




| YEARS FROM | YEARS TO | TOTAL MILES | UNINCORPORATED ROWY. MI. | UNINCORPORATED BR. MI. | INCORPORATED ROWY. MI. | INCORPORATED BR. MI. | RURAL ROWY. MI. | RURAL BR. MI. | URBAN ROWY. MI. | URBAN BR. MI. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |

REMARKS: See Sheet Nº 1

FORM R.L.-7 REV. 2-40



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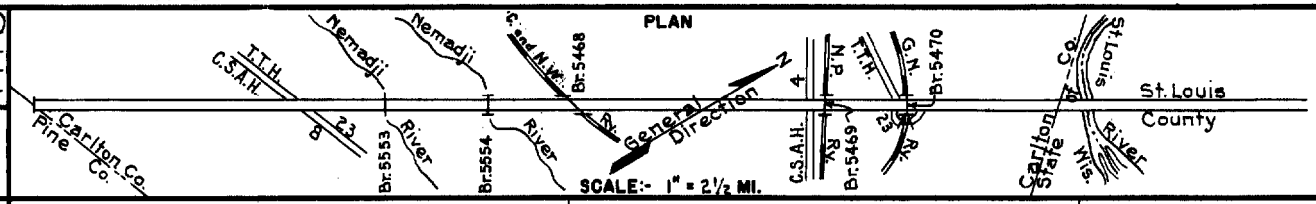
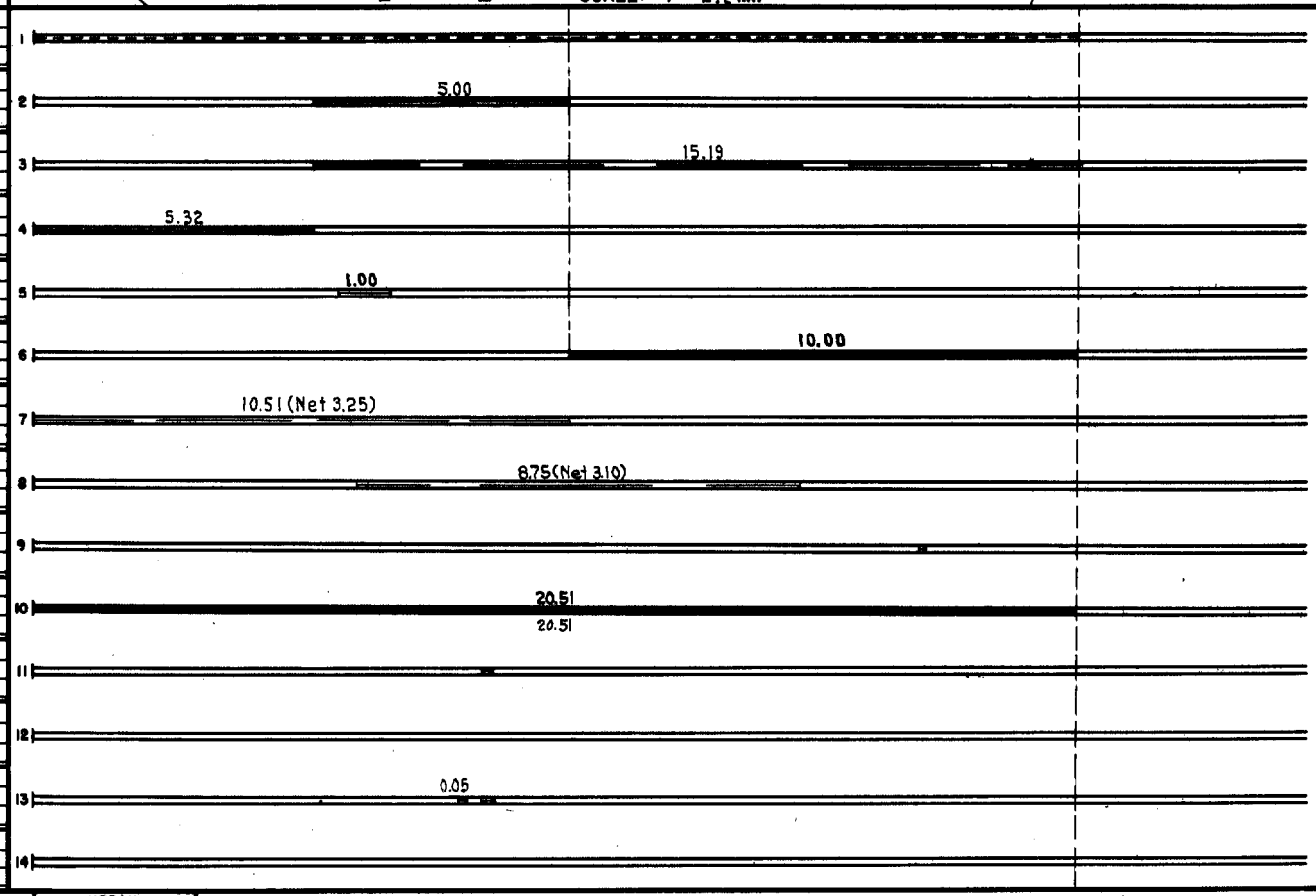
# STATE OF MINNESOTA
## DEPARTMENT OF HIGHWAYS
## ROAD LIFE STUDIES
## CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 0901
TRUNK HIGHWAY 23
COUNTY Carlton
DISTRICT 1A

LIMITS: S. Co. Line - St. Louis Co. Line (Including 0.41 Mi. in Wisconsin)

| YEAR BUILT | PROJECT Nº | DESCRIPTION: TYPE | WIDTH | THICKNESS | REMARKS | CODE Nº |
|---|---|---|---|---|---|---|
| C 1943 | A.F.E.7 | Seeding | | | Seed supplied by R.S.D. (S.P. 0901-31, 32, 33) Maint. Dept. | |
| M 1944 | A.F.E.4 | Bit. Fog Seal | 27' | | RT-4, 716 Gal./Mi. Maint. Div. | |
| M 1945 | A.F.E.4 | Spot Treat. Bit. Surf. Repair | | | RT-4 & MC2, 1234 G./Mi. Agg. 18 C.Y./Mi. Maint. Div. | |
| M 1945 | A.F.E.5 | Bit. Seal Coat | | | RC3, 3227 Gal./Mi. Agg. 73 C.Y./Mi. Maint. Div. | |
| M 1947 | A.F.E.4 | Bit. Surf. Repair | 26' | | RT-5, 9265 Gal. Agg. 500 C.Y. | |
| C 1947 | A.F.E.16 | Bit. Resurfacing Mixed Bit. | 26' | 1" Added | RT-5, 96918 Gal. Agg. 6992 Tons | |
| M 1948 | A.F.E.4 | Spot Treat. Bit. Surf. Repair | 24' | | MC-2, 32372 Gal. Agg. 1746 C.Y. | |
| M 1949 | A.F.E.4 | Spot Treat. Bit. Surf. Repair | 24' | | MC-2, 29051 Gal. Agg. 1537 C.Y. | |
| C 1949 | A.F.E.35 | Rustic Guard Rail & Parking Area | | | | |
| C 1950 | 0901-44 0901-45 | Spot Base Repair Plant Mix Bit. | 24' | 1½" added | | |
| M 1951 | A.F.E.35 | Slide Repair | | | | |
| C 1952 | A.F.E.8 | Bit. Surfacing on 2 Parking Areas | | | 148 C.Y. Plant Mix Bit. | |
| M 1952 | A.F.E.31 A.F.E.35 | Bit. Surf. Repair (0.05) Slide Repair (0.15) | | | 48 C.Y. Plant Mix Bit. | |
| C 1955 1956 | A.F.E.818 | Const. Guard Rail & Install Marker Posts | | | 6252 L.F. | |




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

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TRUNK HIGHWAY 23
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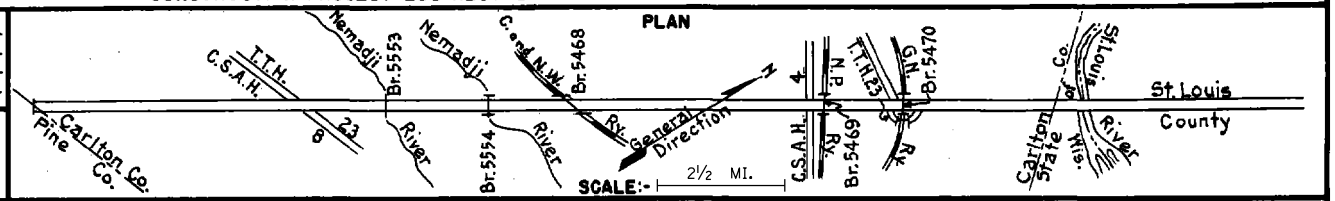
LIMITS: S. Co. Line to St. Louis Co. Line (Including 0.41 Mi. in Wisconsin)

Ref. Pt. 315+00.156 - 335+00.664

PLAN




| YEAR BUILT | PROJECT Nº | DESCRIPTION: TYPE | WIDTH | THICKNESS | REMARKS | CODE Nº | Log |
|---|---|---|---|---|---|---|---|
| M | | Spot Treat | | | Plant Mix 969 Tons | | |
| 1956 | A.F.E. 604 | Bit. Surf. Repair | 12' | | MC2 & RS-2, 4492 Gal. | | 1 |
| | A.F.E. 605 | Light Bit. Seal (2.05 Mi) | 27' | | Agg. 2122 C.Y. | | |
| M | | Spot Treat | | | SC-4 & MC-2, 600 Gal. | | |
| 1958 | A.F.E. 604 | Bit. Surf. Repair | 26' | | Plant Mix 935 Tons | | 2 |
| M | | Spot Treat | | | SC-4 & MC-2, 450 Gal. | | |
| 1959 | A.F.E. 604 | Bit. Surf. Repair | | | Plant Mix 755 Tons | | 3 |
| M | | Spot Treat | | | | | |
| 1960 | | Bit. Surf. Repair | 27' | | Plant Mix 1602 Tons | | 4 |
| M | | Spot Treat | | | | | |
| 1961 | | Bit. Surf. Repair | 26' | 1" | Plant Mix 1142 Tons | | 5 |
| M | | Spot Treat | | | Pl. Mix 1050 Tons | | |
| 1962 | | Bit. Surf. Repair | | | MC-2 Tack 600 Gal. | | 6 |
| M | | Spot Treat | | | Pl. Mix 704 Tons | | |
| 1963 | | Bit. Surf. Repair | 27' | | MC-2, Tack 300 Gals. | | 7 |
| M | | Spot Treat | | | Pl. Mix 1458 Tons | | |
| 1964 | SF | Bit. Surf. Repair | 27' | | MC-2 Tack 600 Gal. | | 8 |
| M | | Spot Treat | | | Pl. Mix 3178 Tons | | |
| 1965 | SF | Bit. Surf. Repair | 26' | | MC-250 Tack 1350 Gal. | | 9 |
| M | | | | | MC 250 Tack 300 Gal. | | |
| 1967 | SF | Bit. Surf. Repair | 12' | | MC-800 Bit. 9675 Gal. | | 10 |
| | | | | | Pl. Mix Bit. 744 Ton | | |
| M | | | | | RC-250 Tack 500 Gal. | | |
| 1969 | SF | Bit. Surf. Repair | 24' | 1" | MC-800 16952 Gal. | | 11 |
| | | | | | Agg. 1183 Tons | | |
| C | | | | | | | |
| 1973 | 0901-52 | Bit. Overlay | 24' | 1½ | | | 12 |
| | | Agg. Shoulders | | | | | |
| M | | | 12' | Var. | | | |
| 1984 | SF | Spot Bit. Overlays | 24' | 1-3" | Sp. 2341 - 343.4 Tons | | 13 |
| C | | | | | | | |
| 1986 | SF | Bit. Overlay | 24' | 1½ | Spec. 2341 | | 14 |

Log:
1. 20.51 (Net Repair 1.39)
2. 11.70 (Net 1.25)
3. 14.25 (Net 1.21)
4. 17.50 (Net 2.20)
5. 12.86 (Net 1.75)
6. 15.47 (Net 1.35)
7. 20.51 (Net 0.82)
8. 13.41 (Net 1.64)
9. 17.75 (Net 2.98)
10. 20.51 (Net 2.09)
11. 20.51 (Net Repair 1.72)
12. 20.51
13. 7.148 (Net 0.417)
14. 18.121 Mi.

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

REMARKS: See Sheet No. 1

FORM RL-7



PREPARED BY
BUREAU OF POLICY & PLANNING
IN COOPERATION WITH
U. S. DEPARTMENT OF TRANSPORTATION - FEDERAL HIGHWAY ADMINISTRATION

# STATE OF MINNESOTA
# DEPARTMENT OF TRANSPORTATION
# CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 0901
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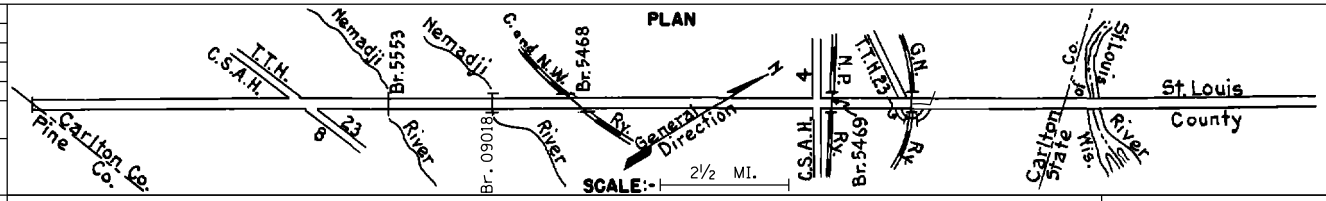
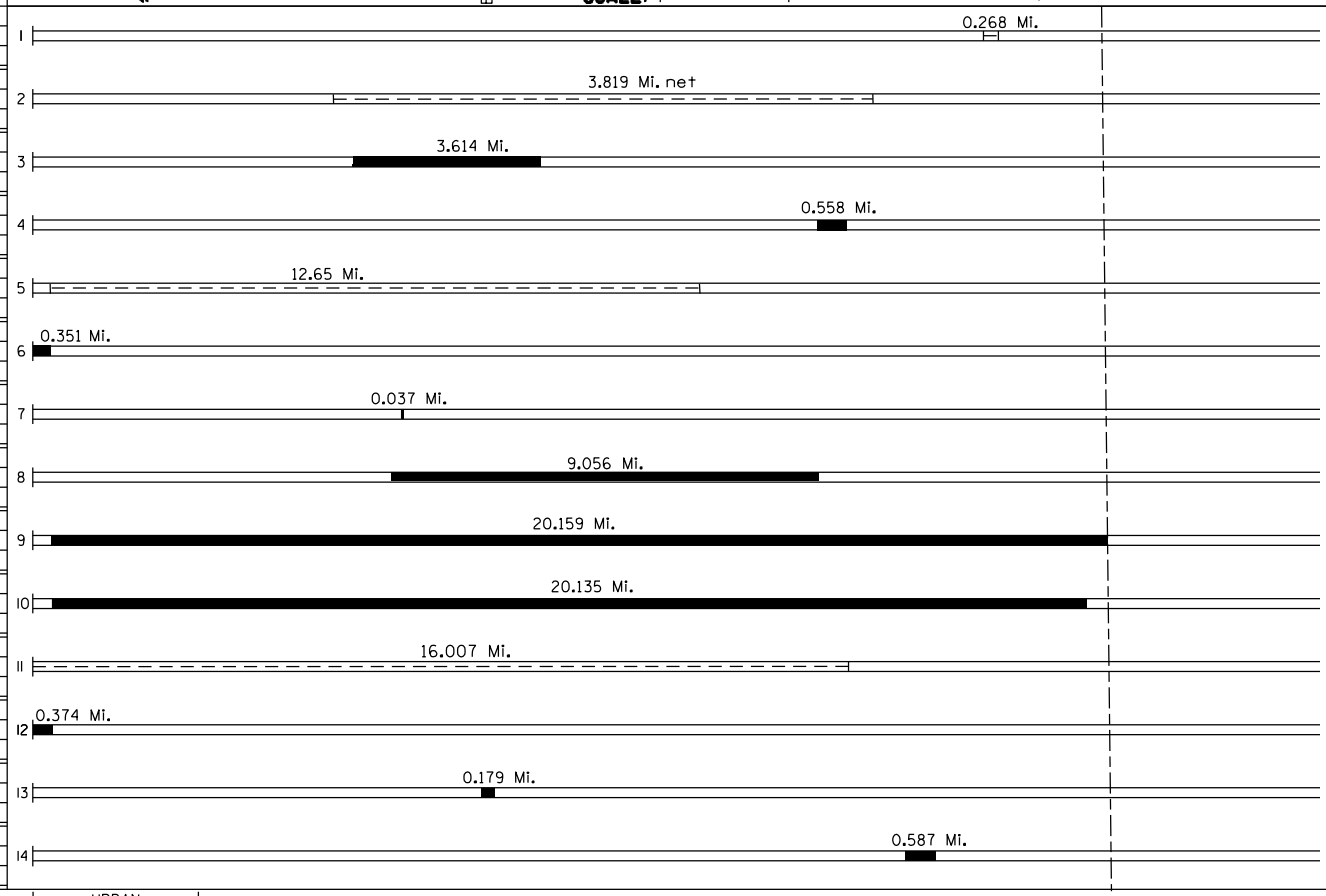
COUNTY Carlton
DISTRICT 1A

LIMITS: S. Co. Line to St. Louis Co. Line (including 0.41 Mi. in Wisconsin)

Ref. Pt. 315+00.156 - 335+00.664




| YEAR BUILT | PROJECT No | DESCRIPTION: TYPE | WIDTH | THICKNESS | REMARKS |
|---|---|---|---|---|---|
| M 1987 | SF | Spot Overlay | 12′ | 1½" | Spec. 2341 |
| M 1987 | SF | Spot Overlay | 24′ | 1½" | Spec. 2341 |
| C 1988 | 0901-56 | Grading | | 2" | Spec. 2331 |
| | | Bit. Surfacing | 24′ | 1½" | Spec. 2341 |
| C 1993 | 0901-60 | Grading | | 2½" | Spec. 2331 |
| | | Bit. Surfacing | 24′ | 1½" | Spec. 2341 |
| M 1997 | M97288 | Spot Overlay | 24′ | 1½" | Spec. 2341 |
| C 1998 | 5803-34 | Grading | 36′ | | Spec. 2350 |
| | | Bit. Overlay | 24′ | 1½" | |
| M 2000 | 0901-69 | Bit. Surfacing | 24′ | 5′ | Spec. 2350 |
| | | Gravel Surfacing | 5 | 1 | Class 1 |
| C 2001 | 0901-66 | Milling | | | |
| | | Bit. Overlay | 24′ | Var. | Spec. 2350 |
| C 2003 | 0901-72 | Bit. Reclamation | 24′ | Var. | |
| | | Bit. Surfacing | 24′ | 3 1/2" | Spec. 2350 |
| C 2004 | 0901-73 | Bit. Surfacing | 24′ | 2" | Spec. 2360 |
| | | Bit. Surfacing Shldrs | 6′ | 2" | Spec. 2360 |
| M 2010 | 8821-207 | Seal Coat | | | |
| | | Crack Seal | | | Type 3723 |
| C 2014 | 0901-76 | Milling | 24′ | Var. | |
| | | Bit. Overlay | 24′ | Var. | Spec. 2360 |
| C 2015 | 0901-75 | Grading/agg. base | 40′ | 6" | Class 5 |
| | | Bit. Surfacing | 36′ | 3.5" | Spec. 2360 |
| | | Replace Br. 5554 | | | w/Br. 09018 |
| C 2015 | 0901-67 | Grading | 36′ | 6" | Class 5 |
| | | Bit. Surfacing | 36′ | var. | Spec. 2360 |
| | | Replace BR. 5470 | | | W/ Br. 09015 |

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|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |

REMARKS:

FORM RL-7



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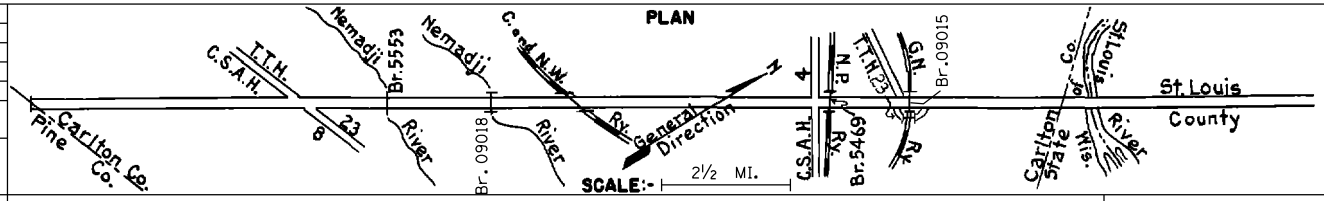


| YEAR BUILT | PROJECT No | DESCRIPTION: TYPE | WIDTH | THICKNESS | REMARKS |
|---|---|---|---|---|---|
| C | | Grading Br. 5468 removal | | 2' | agg surf shldrs cl.6 |
| 2019 | 0901-62 | Bit. Paving ML | 24' | 5" | 7" agg. base cl.6 |
| | | Bit. Paving shldrs | 6' | 3" | 9" agg. base cl.6 |

0.166 Mi.

1
2
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12
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14

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|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |

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