OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY
PROGRESSIVE ROAD MAP

OTTER LAKE ROAD
FROM OLD DULUTH RD. TO NORTH COUNTY LINE

TOTAL LENGTH **21147.8** FT. **4.0053** MILES
SCALE: 1" = 100'

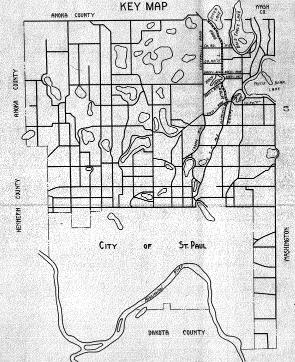
CONVENTIONAL SIGNS & ABBREVIATIONS

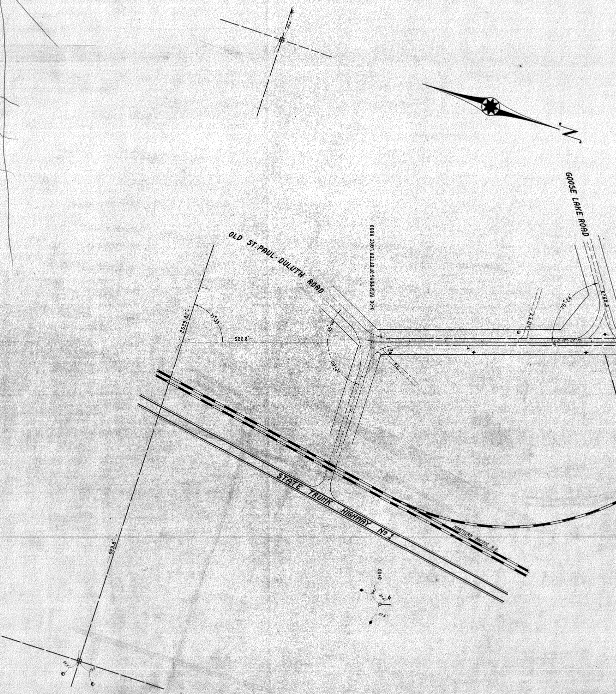
ITEM	CONVENTION	ABBREV.
State Line		
County Line		
Township Line		
Section Line		
City or Village		
Fence		
Right-of-way Line		R-O-YY
Earth Road not standard		Rd
Graveled on Grade not stand.		G.
Graded to Standard		Gr.
Graded & Graveled to stand.		Gr.&G.
Paved		Pvd.
Farm Entrance		F.E.
Railroads		R.R.
Retaining walls		R.W.
Guard Rail		G.R.
Survey Line		℄
Gravel Pit	Ⓖ	
Sand Pit	Ⓢ	
Clay Pit	Ⓒ	
Rock Quarry		
Culverts		
Plain		
With face walls		
With wing walls		
Drop Inlets		C.B.
Electric Poles		E.P.
Telephone or Telegraph Poles		T.P.
Trolley Poles		Tr.P.
County Marking Signs		M. sign
" Guide "		G. sign
" Caution "		C. sign
" Reflector "		R. sign
" Rail Crossing "		R.R. sign
Railroad - Crossing Sign		Xing sign

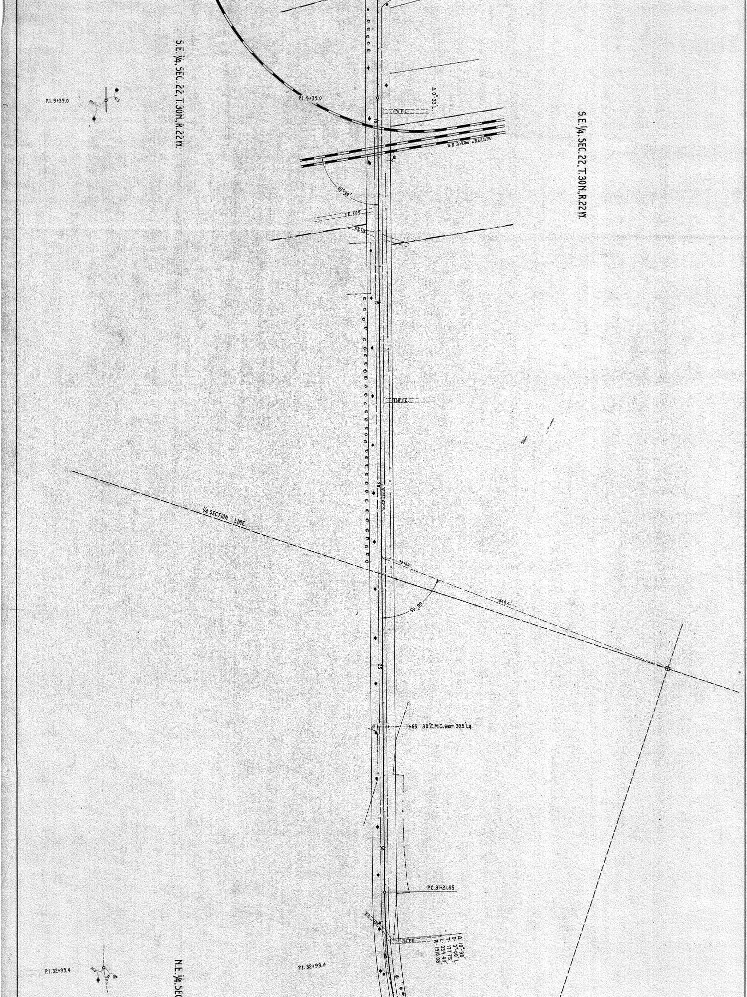
ITEM	ABBREV.
Surfacing	S.
Sectional Conc. Culv. (light type)	P1
Sectional Conc. Culv. (heavy type)	P3
Corrugated Metal Culvert	C.M.
Vitrified Clay Pipe	V.P.
Cast Iron Pipe	C.I.P.
Private	Pri.
In place	Inp.
Right	Rt.
Left	Lt.
Intersection Angle	Δ
Radius	R
Point of Curve	P.C.
" " Tangent	P.T.
" " Intersection	P.I.
" on Curve	P.O.C.
" " Tangent	P.O.T.

Surveyed by	Dates	
R.E. AUSTIN W.H. CARLSON	3-4-25 12-26-23	3-10-25 1-23-24
Mapped by	Dates	
A.W. LINDAHL	3-17-25	4-7-25
Revised by	Date	

KEY MAP


ANOKA COUNTY
WASH CO.
OTTER LAKE
BALD EAGLE LAKE
CENTERVILLE ROAD
ROAD
CO. RD. "H-2"
CO. RD. "H"
BIRCH L. BLVD.
BIRCH L. ROAD
BIRCH LAKE
OTTER
GOOSE L. ROAD
OLD DULUTH RD.
S.T.H. 1
CO. RD. "F"
WHITE BEAR LAKE
LABORE ROAD
S.T.H. No. 1
ANOKA COUNTY
HENNEPIN COUNTY
CITY OF ST. PAUL
Mississippi River
DAKOTA COUNTY
WASHINGTON CO.


N
GOOSE LAKE ROAD
OLD ST. PAUL-DULUTH ROAD
0+00 BEGINNING OF OTTER LAKE ROAD
2629.42'
71°39'
522.8'
45°00'
72°00'
F.E.
75°24'
N.18°-27'W.
STATE TRUNK HIGHWAY No 1
NORTHERN PACIFIC R.R.
923.8'
0+00
57.5'


P.I. 9+39.0
S.E. 1/4, SEC. 22, T.30N., R.22W.
P.I. 9+39.0
Δ 0°-33' L.
+76 F.E.
10
NORTHERN PACIFIC R.R.
81°-39'
F.E. +40
F.E. +15
S.E. 1/4, SEC. 22, T.30N., R.22W.
15
+36 F.E.
20
1/4 SECTION LINE
22+00
848.4'
68°-05'
25
+65 30" C.M. Culvert, 30.5' Lg.
30
P.C. 31+21.65
F.E. +90
+56 F.E.
Δ 10°-38'
D. 3°-00' L.
T. 177.75'
L. 354.44'
R. 1910.08'
P.I. 32+99.4
P.I. 32+99.4
N.E. 1/4, SEC

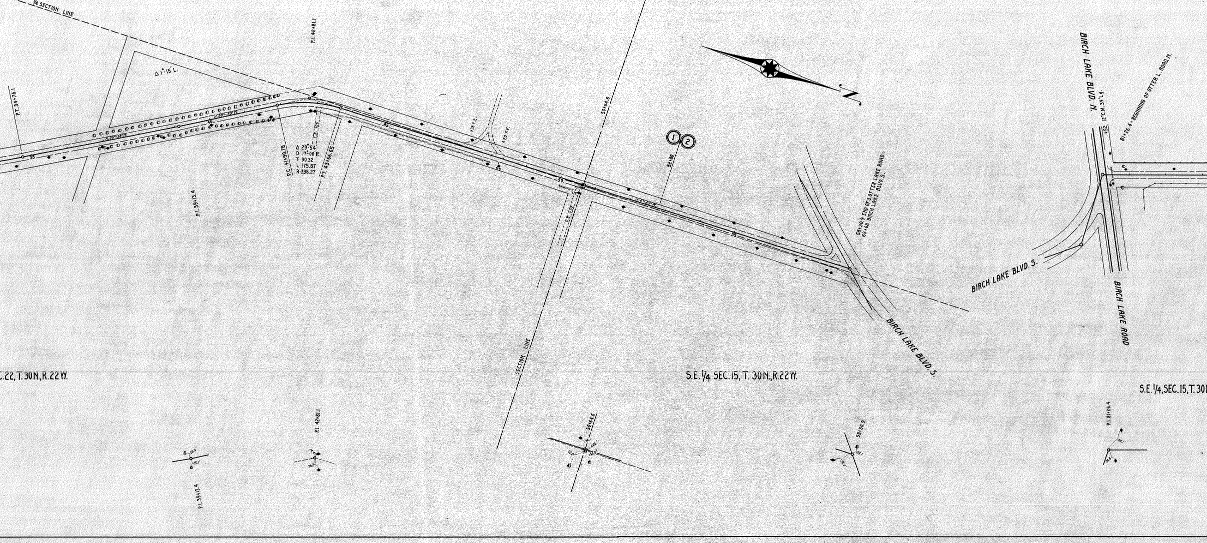
N.W. 1/4, SEC. 22, T. 30N., R. 22 W.

S.W. 1/4, SEC. 15, T. 30N., R. 22 W.

S.W. 1/4, SEC. 15, T. 30N., R.

SUMMARY OF MILE 1

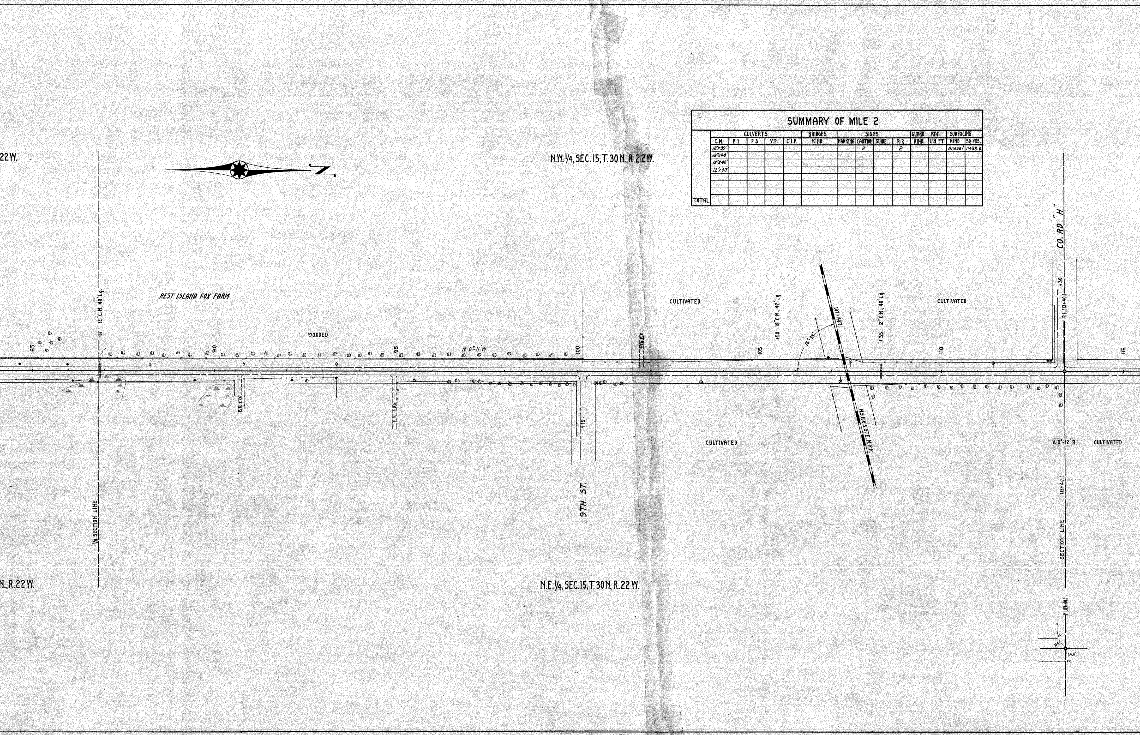
	CULVERTS					BRIDGES	SIGNS				GUARD RAIL		SURFACING	
	C.M.	P 1	P 3	V.P.	C.I.P.	KIND	MARKING	CAUTION	GUIDE	R.R.	KIND	LIN. FT.	KIND	SQ. YDS.
	30"x30.5								1	1			Gravel	3386.7
TOTAL														


1/4 SECTION LINE
P.T. 34+76.1
Δ 1°-15' L.
35
40
N. 29°-38' W.
N. 30°-53' W.
P.I. 42+81.1
P.C. 41+90.78
Δ 29°-54'
D. 17°-00' R.
T. 90.32
L. 175.87
R. 338.27
P.T. 43+66.65
P.I. 39+13.4
45
+38 F.E.
+20 F.E.
50+64.6
50
55
52+80
①
②
SECTION LINE
58+30.9 END OF S. OTTER LAKE ROAD =
65+68 BIRCH LAKE BLVD. S.
BIRCH LAKE BLVD. S.
N
BIRCH LAKE BLVD. N.
12" C.M. 39' Lg.
+52
81+26.4 = BEGINNING OF OTTER L. ROAD N.
BIRCH LAKE ROAD
P.I. 39+13.4
P.I. 42+81.1
50+64.6
58+30.9
P.I. 81+26.4

.22, T. 30N., R. 22 W.

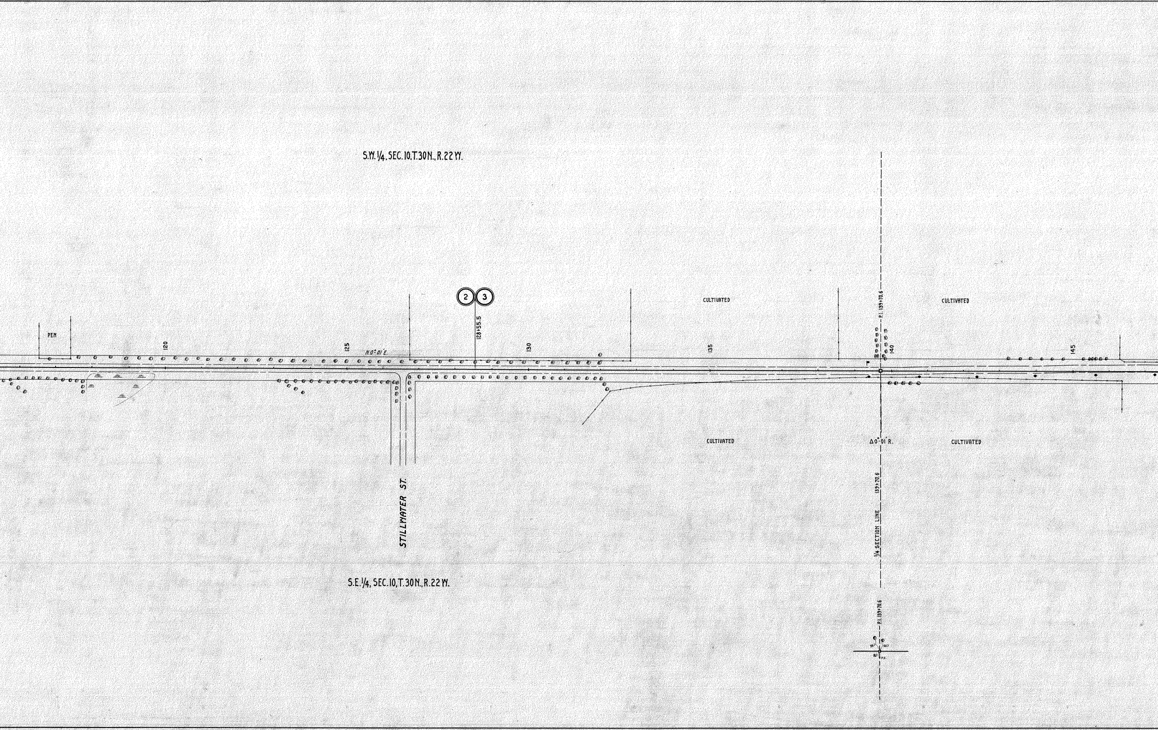
S.E. 1/4 SEC. 15, T. 30N., R. 22 W.

S.E. 1/4, SEC. 15, T. 30


22 W.
N.W.1/4, SEC.15, T.30 N., R.22 W.
N., R.22 W.
N.E.1/4, SEC.15, T.30 N., R.22 W.
N
REST ISLAND FOX FARM
WOODED
85
+87 12" C.M., 40' Lg.
1/4 SECTION LINE
90
E.E. +70
95
E.E. +95
N. 0°-11' W.
100
+15
9TH ST.
176 E.E.
CULTIVATED
105
+50 18" C.M., 42' Lg.
76°-33'
107+40.7
M.St.P.& S.STE.M.R.R.
+35 12" C.M., 40' Lg.
CULTIVATED
110
CULTIVATED
CO. RD "H"
+30
P.I. 113+40.1
115
Δ 0°-12' R.
CULTIVATED
113+40.1
SECTION LINE
P.I. 113+40.1
35.9'
P.C.
34.0'
P.C.

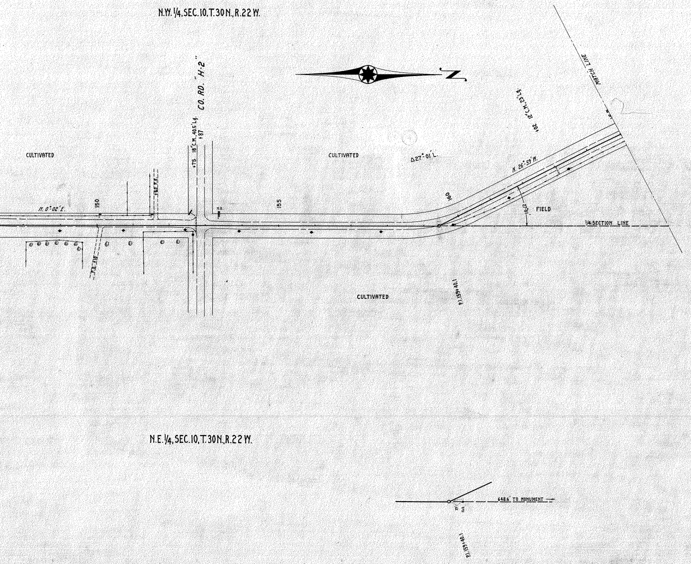
SUMMARY OF MILE 2

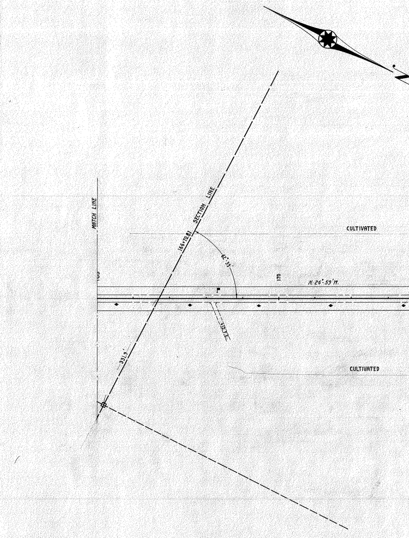
	CULVERTS					BRIDGES	SIGNS				GUARD RAIL		SURFACING	
	C.M.	P.1	P 3	V.P.	C.I.P.	KIND	MARKING	CAUTION	GUIDE	R.R.	KIND	LIN. FT.	KIND	SQ. YDS.
	12"x39'							2		2			Gravel	11488.6
	12"x40'													
	18"x42'													
	12"x40'													
TOTAL														

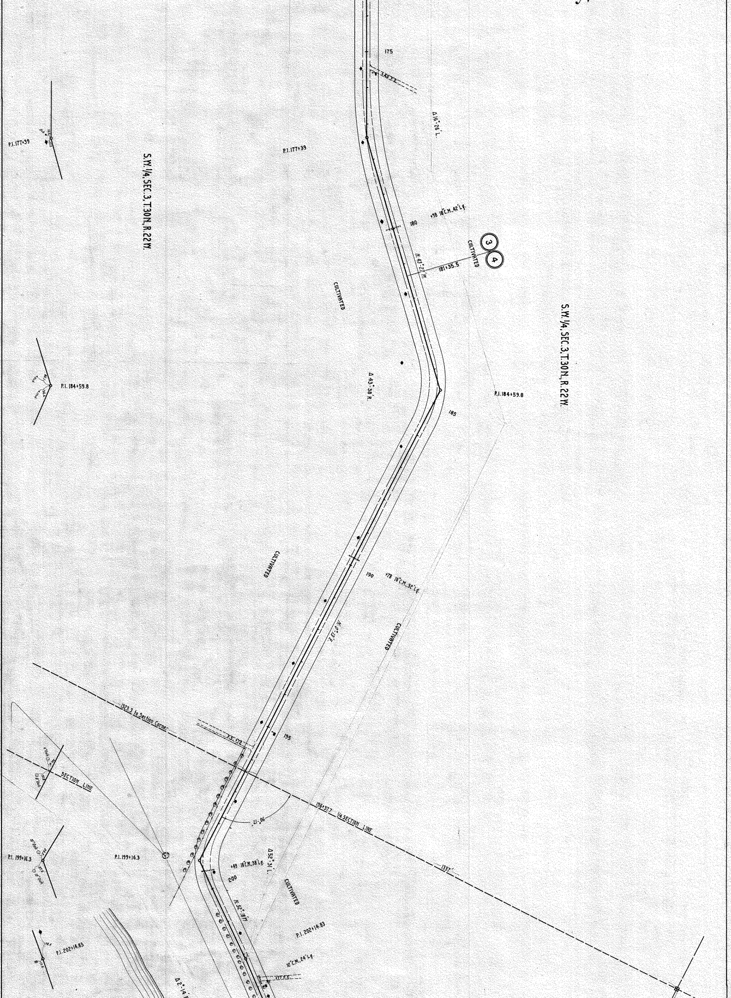

S.W. 1/4, SEC. 10, T. 30 N., R. 22 W.
PEN
120
125
N. 0° 01' E.
②③
128+55.5
130
CULTIVATED
135
P.I. 139+70.6
CULTIVATED
140
145
STILLWATER ST.
CULTIVATED
Δ 0° 01' R.
CULTIVATED
139+70.6
1/4 SECTION LINE
S.E. 1/4, SEC. 10, T. 30 N., R. 22 W.
P.I. 139+70.6
36.1
30.7
18.1
F.C.

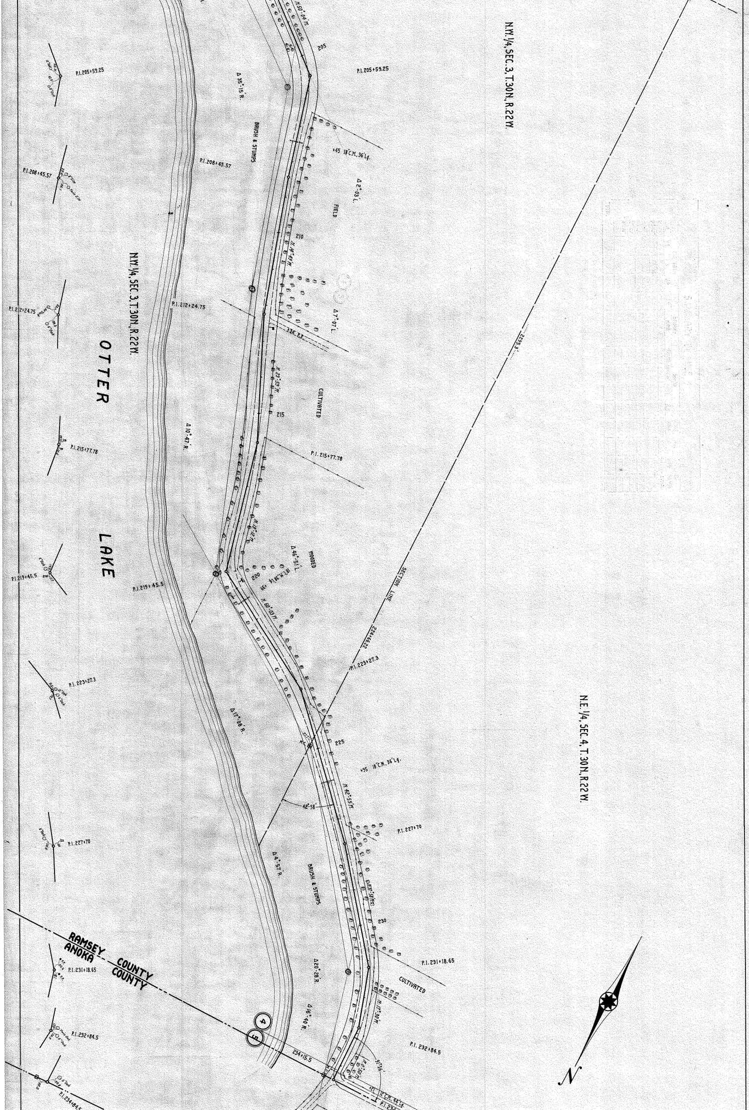
SUMMARY OF MILE 3

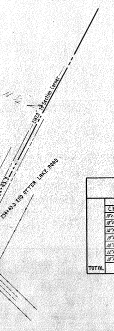
	CULVERTS					BRIDGES	SIGNS				GUARD RAIL		SURFACING	
	C.M.	P 1	P 3	V.P.	C.I.P.	KIND	MARKING	CAUTION	GUIDE	R.R.	KIND	LIN. FT.	KIND	SQ. YDS.
	12"x40'								1				Gravel	11733.3
	18"x40.5													
	12"x23'													
	18"x42'													
TOTAL														


N.W. 1/4, SEC. 10, T. 30 N., R. 22 W.
CO. RD. "H-2"
+75 18" C.M., 40.5' Lg.
+87
N
+02 12" C.M., 23' Lg.
MATCH LINE
CULTIVATED
CULTIVATED
Δ27°-01' L.
N. 26°-59' W.
N. 0°-02' E.
150
155
160
M.B.
FIELD
10-42
1/4 SECTION LINE
CULTIVATED
P.I. 159+40.1
N.E. 1/4, SEC. 10, T. 30 N., R. 22 W.
648.6' TO MONUMENT
P.I. 159+40.1


MATCH LINE
SECTION LINE
166+70.81
62°-33'
170
N. 26°-59' W.
CULTIVATED
CULTIVATED
331.9'


175
240 F.E.
Δ16°-26' L.
P.I. 177+39
P.I. 177+39
S.W. 1/4, SEC. 3, T. 30 N., R. 22 W.
180
+98 18"C.M. 42' Lg.
③
④
CULTIVATED
N. 43°-27' W.
181+35.5
CULTIVATED
S.W. 1/4, SEC. 3, T. 30 N., R. 22 W.
Δ 43°-38' R.
P.I. 184+59.8
P.I. 184+59.8
185
CULTIVATED
190
+78 18"C.M. 32' Lg.
N. 9°-13' E.
CULTIVATED
1323.3 to Section Corner
F.E. 172
195
SECTION LINE
196+37.7 1/4 SECTION LINE
90°-17'
1337'
P.I. 199+16.3
P.I. 199+16.3
Δ52°-31' L.
+49 18"C.M. 38' Lg.
200
CULTIVATED
N. 52°-18' W.
P.I. 202+14.83
P.I. 202+14.83
12"C.M. 24' Lg.
177 F.E.
Δ2°-14'


N.W.1/4, SEC.3, T.30N., R.22W.
N.W.1/4, SEC.3, T.30N., R.22W.
N.E.1/4, SEC.4, T.30N., R.22W.
OTTER
LAKE
RAMSEY COUNTY
ANOKA COUNTY
SECTION LINE
P.I. 205+59.25
P.I. 208+45.57
P.I. 212+24.75
P.I. 215+77.78
P.I. 219+45.5
P.I. 223+27.3
P.I. 227+70
P.I. 231+18.65
P.I. 232+84.5
P.I. 234+84.5
Δ 35°-15' R.
Δ 2°-03' L.
Δ 7°-07' L.
Δ 10°-47' R.
Δ 46°-51' L.
Δ 17°-08' R.
Δ 4°-57' R.
Δ 20°-28' R.
Δ 16°-40' R.
N.50°-04' W.
N.48°-49' W.
N.23°-59' W.
N.13°-12' W.
N.60°-03' W.
N.42°-55' W.
N.17°-39' W.
+45 18" C.M. 36' Lg.
+35 18" C.M. 36' Lg.
+95 18" C.M. 36' Lg.
12" C.M. 44' Lg.
BRUSH & STUMPS
FIELD
CULTIVATED
WOODED
BRUSH & STUMPS
CULTIVATED
205
210
215
220
225
230
224+62.5
234+15.5
2293.3
42°-58'
91°56'
4
5
N


234+43.3 END OTTER LAKE ROAD
2187.0' to Section Corner

SUMMARY OF MILE 4&5

Sta. 181+35.5 to Sta. 234+43.3 1.0053 MILES

	CULVERTS					BRIDGES	SIGNS				GUARD RAIL		SURFACING	
	C.M.	P 1	P 3	V.P.	C.I.P.	KIND	MARKING	CAUTION	GUIDE	R.R.	KIND	LIN. FT.	KIND	SQ. YDS.
	18"x38'								2				Gravel	11795.52
	18"x36'													
	12"x44'													
	18"x32'													
	18"x38'													
	12"x24'													
	18"x36'													
TOTAL														

9.

TO HERE