

CONVENTIONAL SIGNS & ABBREVIATIONS

STATE LINE	-----	EXCAVATION	-----	E
COUNTY LINE	-----	EMBANKMENT	-----	F
TOWNSHIP LINE	-----	OVERHAUL	-----	H
SECTION LINE	-----	SURFACING	-----	S
CITY, VILLAGE, OR BOROUGH	-----	GUARD RAIL	-----	GR
FENCE LINE	-----	INTERSECTION ANGLE	-----	A
RIGHT-OF-WAY LINE	-----	RADIUS	-----	R
TRAVELLED WAY	-----	ELEVATION	-----	EL
RAILROADS	-----	VERTICAL CURVE	-----	VC
RETAINING WALL	-----	BEACH MARK	-----	B.M.
BASE OR SURVEY LINE	-----	SECTIONAL CONCRETE CULVERT	-----	P.C.
LEVEE	-----	CORRUGATED METAL CULVERT	-----	C.M.
GRAVEL PIT	-----	CULVERT HAUL	-----	P.H.
SAND PIT	-----	TON MILES	-----	T.M.
CLAY PIT	-----	PLACE	-----	P
ROCK QUARRY	-----	IN PLACE	-----	IMP.
CULVERTS	-----	REPLACE	-----	REP.
PLAIN	-----	RIGHT	-----	R
WITH FACEWALLS	-----	LEFT	-----	L
WITH WINGWALLS	-----	HAND DITCHING	-----	H.D.
DROP INLET	-----	POINT OF CURVE	-----	P.C.
POWER POLE LINE	-----	POINT OF TANGENT	-----	P.T.
TELEPHONE OR TELEGRAPH LINE	-----	POINT OF INTERSECTION	-----	P.I.
MARSH	-----	SPECIAL EXCAVATION	-----	S.E.
HEDGE, BRUSH, OR TIMBER	-----	SPECIAL FLOWING	-----	S.P.
GROUND ELEVATION	-----	TELEPHONE POLE	-----	Tel.P.
GRADE ELEVATION	-----			

OFFICE OF COUNTY ENGINEER

RAMSEY COUNTY

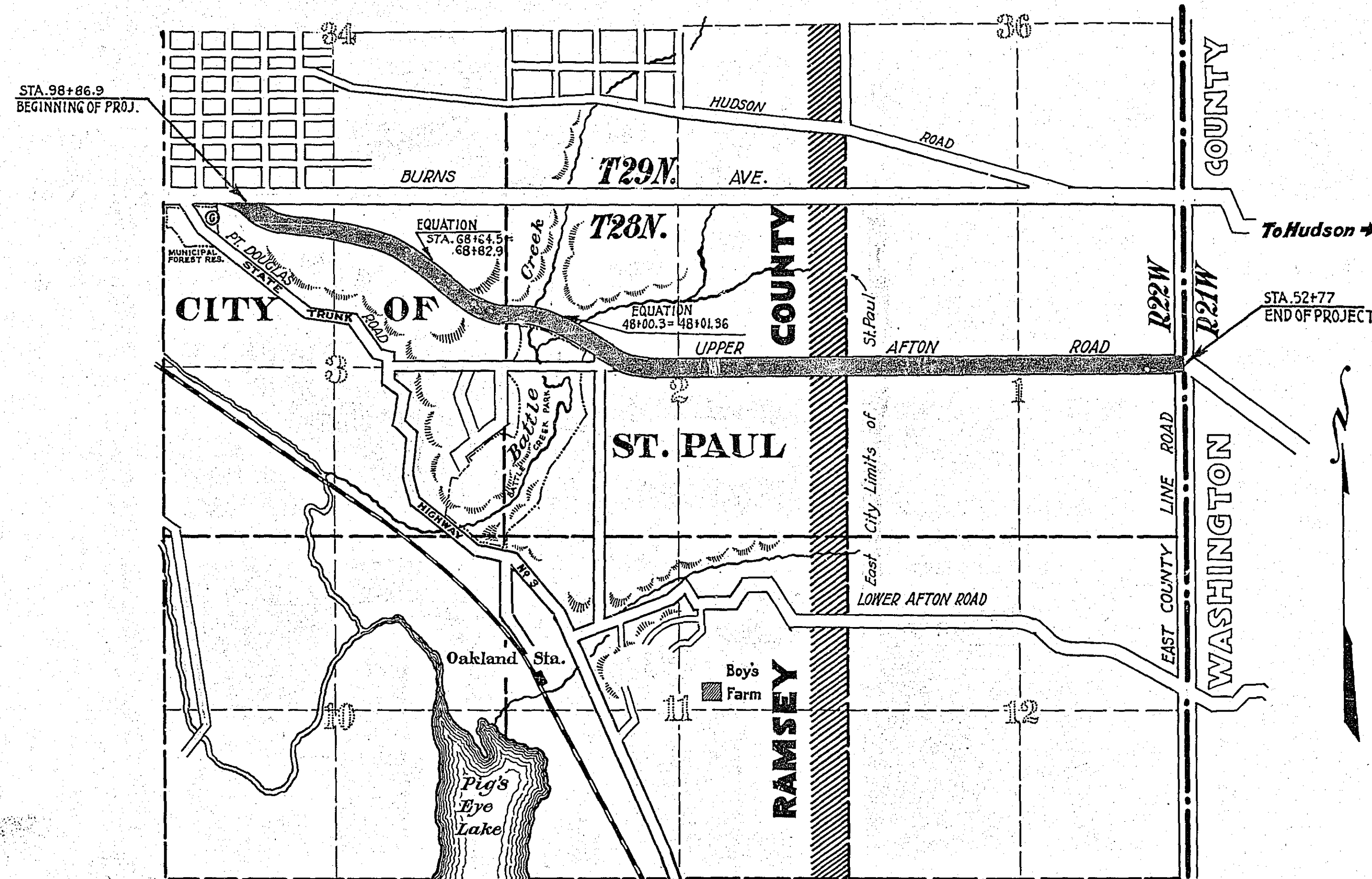
Plan and Profile of County Project No. 24-56

From 1230 ft. W. of N. 1/4 Cor. Sec. 3, T.28N-R.22W to N.E. Cor. of S.E. 1/4 of Sec. 1, T.28N-R.22W

GROSS LENGTH 15,144.44 FEET 2.868 MILES
 LENGTH OF EXCEPTIONS 00 FEET 00 MILES
 NET LENGTH 15,144.44 FEET 2.868 MILES

PLAN, 1 Inch = 200 Feet
 PROFILE, Horz. 1 Inch = 200 Feet, Vert. 1 Inch = 20 Feet
 WORKING PLANS { Horz. 1 Inch = 100 Feet
 Vert. 1 Inch = 10 Feet
 Cross-Sections, 1 Inch = 10 Feet

LAYOUT
 SCALE, 1 Inch = 1760 Feet



GRAVELLING DATA--
 Pit 800 ft. southwest of beginning of project. No stripping required.
 10,000 Cu.Yds. material available. Oversize material must be screened out.
 Material taken from face. Steam shovel outfit is best loading equipment.
 Fair road with proper maintenance, no steep grades.

INDEX OF SHEETS

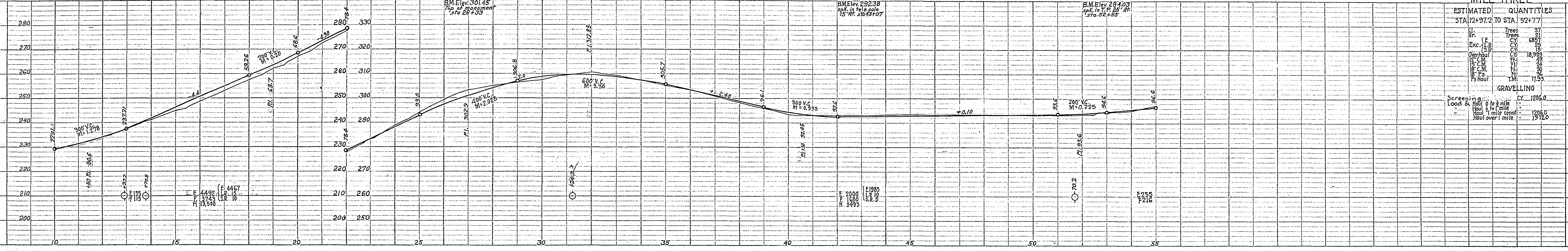
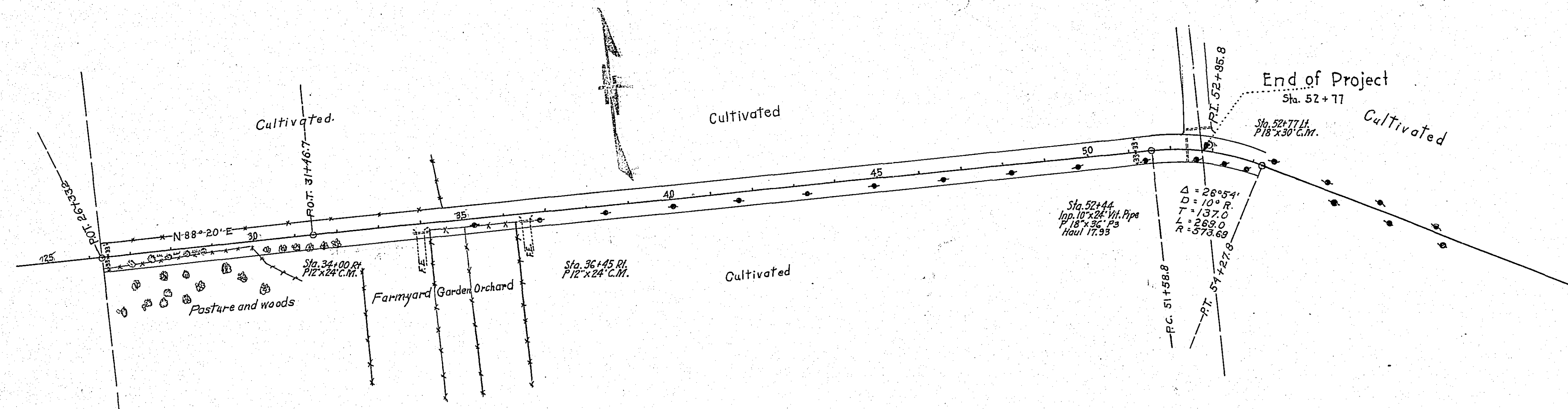
Sheet No. 1.	Title Sheet and Layout Map
" No. 2.	Typical Cross-Sections and Statement
" No. 3.	Plan and Profile, Sta. 28+86.2 to Sta. 29+33.2
" No. 4.	" " " " 28+33.2 " " 52+770
No. 5 to 10 incl.	Cross-Sections

Date of Resolution for Preparation of Plans Aug 20 1923
 Planned by R. J. Hollendale DESIGNING HIGHWAY ENGINEER
 Recommended for Approval E. Briggs CONSTRUCTION ENGINEER
 Plans Approved and Recommended for Consideration Paul M. Coates COUNTY ENGINEER
 Approved by County Board _____ 19 _____ CHAIRMAN OF COUNTY BOARD

2-21-24
 "B" (24-56)

PLAN SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. CHECKED BY DATE
 NO. OF WAY CHECKED

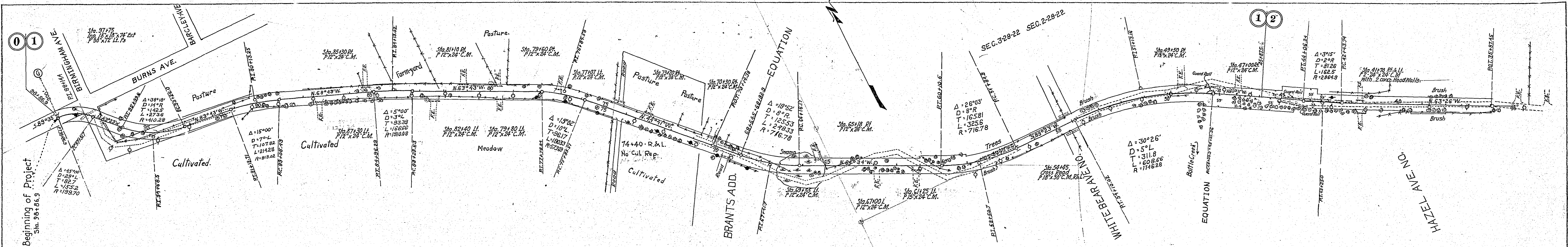
PROFILE SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. CHECKED BY DATE
 NO. OF STRUCTURE NOTATIONS CHECKED



MILE THREE

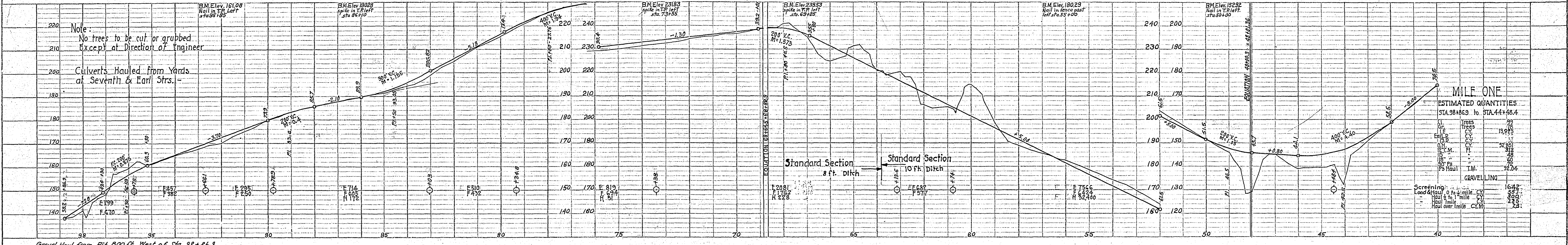
ESTIMATED QUANTITIES	
STA. 12+97.2 TO STA. 52+77	
Exc. (C.P.)	687.7
Exc. (S.P.)	16.7
Exc. (C.C.)	18,989.0
Exc. (S.C.)	28.0
Exc. (C.M.)	38.0
Exc. (S.M.)	11.33
Exc. (Haul)	1206.0
Exc. (Load & Haul)	1206.0
Exc. (Haul 1/2 mile)	1206.0
Exc. (Haul 1 mile)	1206.0
Exc. (Haul over 1 mile)	1972.0

Upper Afton Rd
 4/10/21



PLAN

DATE	BY
REVIEWED	PLOTTED
NOTE BOOK	GRADE CHECKED
NO.	STRUCTURE NOTAT HIS CH. CK.



PROFILE

DATE	BY
REVIEWED	PLOTTED
NOTE BOOK	GRADE CHECKED
NO.	STRUCTURE NOTAT HIS CH. CK.

