

CONVENTIONAL SIGNS & ABBREVIATIONS

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

OFFICE OF COUNTY SURVEYOR
 RAMSEY COUNTY
 Plan and Profile of Lexington Ave.

From A point which is 312.5' N. of the S.W. Cor. of Sec. 26-30-23 To The N.W. Cor. Sec. 11-30-23

GROSS LENGTH 20784.23 FEET 3.94 MILES
 LENGTH OF EXCEPTIONS FEET MILES
 NET LENGTH 20784.23 FEET 3.94 MILES

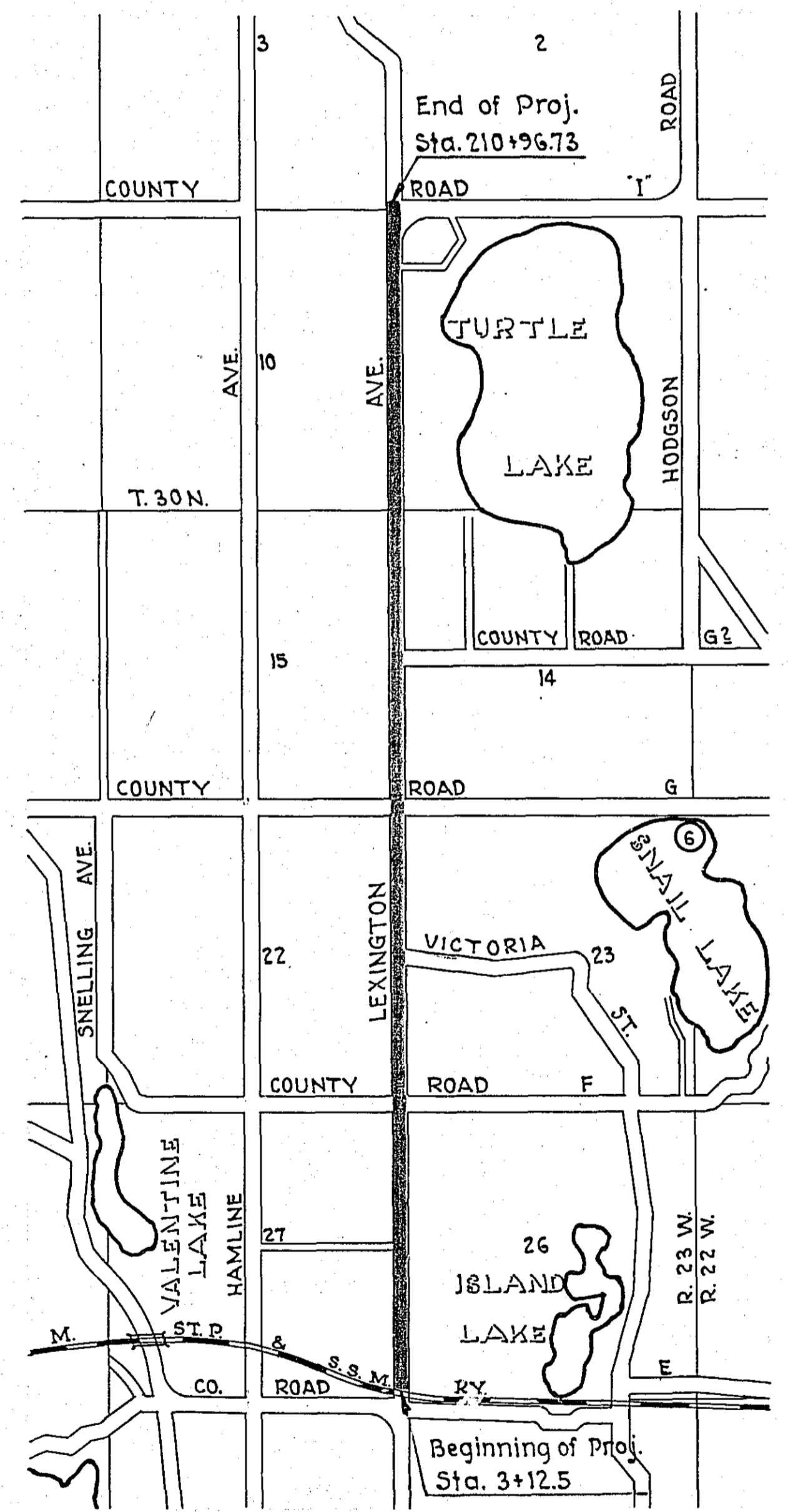
PLAN, 1 Inch = 100 Feet
 PROFILE, Horz. 1 Inch = 100 Feet. Vert. 1 Inch = 10 Feet

SCALES WORKING PLANS
 Horz. 1 Inch = 100 Feet
 Vert. 1 Inch = 10 Feet
 Cross-Sections, 1 Inch = 10 Feet

LAYOUT
 SCALE, 1 Inch = 2640 Feet

INDEX OF SHEETS

Sheet No. 1. Title Sheet and Layout Map
 " No. 2. Typical Cross-Sections and Statement
 " No. 3. Plan and Profile, Sta. 3+12.50 to Sta. 210+96.73
 " No. 4, to 25 Incl. Cross Sections



Planned by _____

COUNTY SURVEYOR OF **RAMSEY** COUNTY

Approved by County Board _____ 19____ CHAIRMAN OF COUNTY BOARD

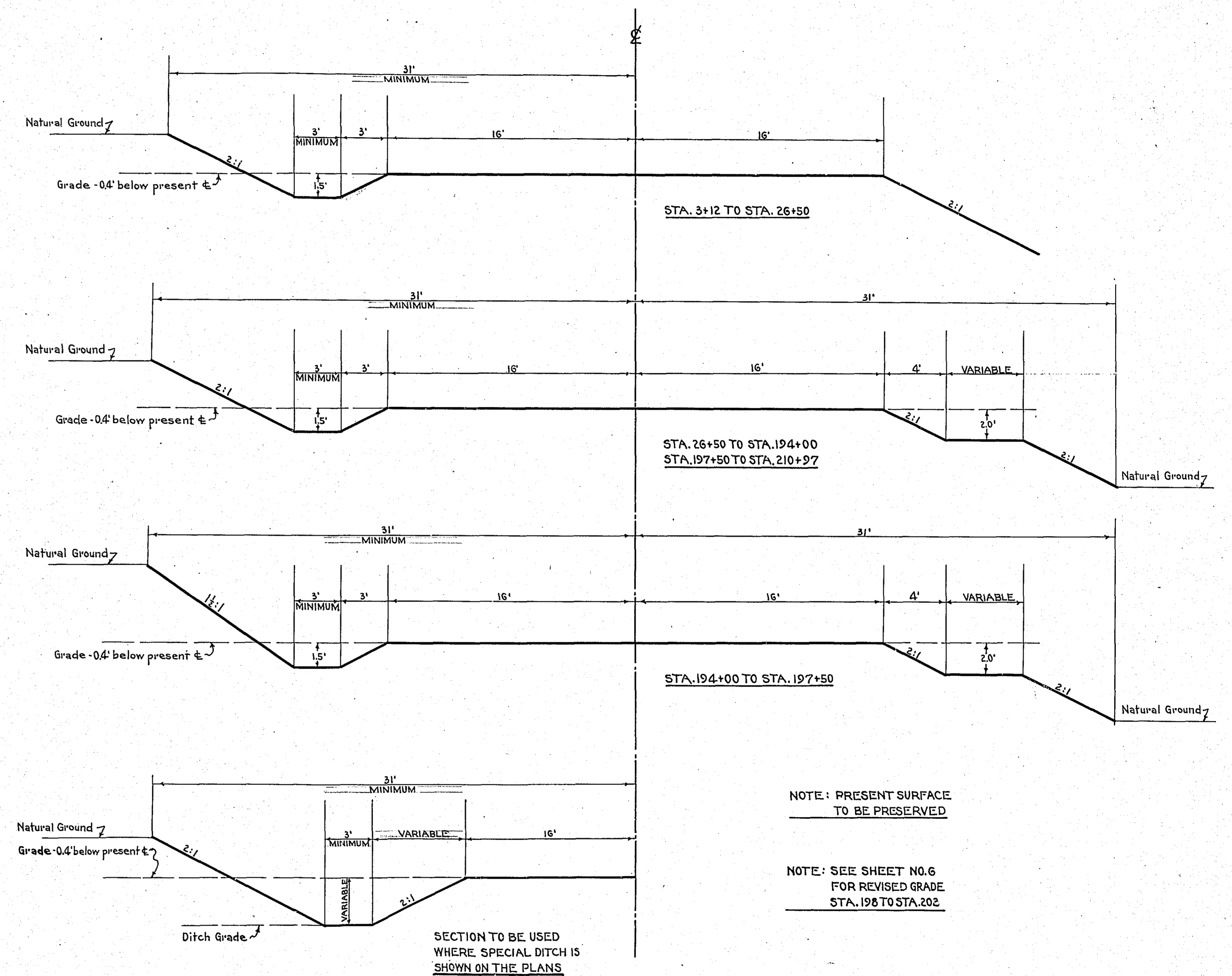
Approved _____ 19____ CHIEF ENGINEER MINN. STATE HIGHWAY DEPT.

STATEMENT OF ESTIMATED QUANTITIES

CLASS	ITEM	UNIT	MILE ONE	MILE TWO	MILE THREE	MILE FOUR	MILE	MILE	MILE	MILE	MILE	TOTAL ESTIMATED QUANTITIES	
			From 5+12.5 To 5+82.88	From 5+82.88 To 10+56.7	From 10+56.7 To 15+26.55	From 15+26.55 To 20+96.73	From	From	From	From			
GRADING	1 Clearing Trees	Trees	4	3	25							32	
	2 Grubbing Trees	Trees	4	3	27							34	
	3 Clearing Acres	Acres											
	4 Grubbing Acres	Acres											
	5 Excavation Earth	Cu. Yds.	1228	3993	3526	4002							12749
	6 Excavation Loose Rock	Cu. Yds.											
	7 Excavation Solid Rock	Cu. Yds.											
	8 Excavation Overhaul	Cu. Yds.											
	9 Excavation Special	Cu. Yds.											
	10 Excavation Hand Ditch	Cu. Yds.											
	11 Install 12" C.M.	Lin. Ft.											
	12 Install 15" C.M.	Lin. Ft.	20	200	100	270							590
	13 Install 18" C.M.	Lin. Ft.	40		6								46
	14 Install 24" C.M.	Lin. Ft.	110	108	100	142							460
	15 Install 30" C.M.	Lin. Ft.				56							56
	16 Install	Lin. Ft.											
	17 Install 18" Ps	Lin. Ft.											
	18 Install 24" Ps	Lin. Ft.											
	19 Install 30" Ps	Lin. Ft.											
	20 Install 36" Ps	Lin. Ft.											
	21 Install	Lin. Ft.											
	22 Install	Lin. Ft.											
	23 Remove Old Culvert	Lin. Ft.	120	214	142	438							914
	24 Replace Old Culvert	Lin. Ft.		42	40	170							252
	25 Finishing and Seeding	100 Sq.Yds.											
	26 Rubble Gutter	Cu. Yds.											
	27 Headwall Concrete	Cu. Yds.											
	28 Headwall Steel	Lbs.											
	29												
	30												
	31												
	32												
C.M. CULVERTS	1 Furnish 12" C.M.	Lin. Ft.	20	200	100	270						590	
	2 Furnish 15" C.M.	Lin. Ft.	40		6							46	
	3 Furnish 18" C.M.	Lin. Ft.	110	108	100	142						460	
	4 Furnish 24" C.M.	Lin. Ft.				56						56	
	5 Furnish 30" C.M.	Lin. Ft.											
	6 Furnish	Lin. Ft.											
	7 Furnish 18" C.M. Band	Each			1							1	
	8 Furnish 15" C.M. Band	Each											
	9												
	10												
P ₃ CULVERTS	1 Furnish 18" Ps	Lin. Ft.											
	2 Furnish 24" Ps	Lin. Ft.											
	3 Furnish 30" Ps	Lin. Ft.											
	4 Furnish 36" Ps	Lin. Ft.											
	5												
	6												
GUARD RAIL	1 Guard Rail - Cable	Lin. Ft.											
	2 Guard Rail Anchors	Each											
	3 Dummy Posts	Each											
	4												
SIDEWALKS AND CURBING	1 Concrete Curb - Straight	Lin. Ft.											
	2 Concrete Curb - Radius	Lin. Ft.											
	3 Remove Old Curb	Lin. Ft.											
	4 Remove Old Curb and Gutter	Lin. Ft.											
	5 Remove Old Sidewalk	Sq. Ft.											
	6 Replace Old Sidewalk	Sq. Ft.											
	7 Construct New Sidewalk	Sq. Ft.											
	8 Curb Inlet	Each											
	9 Catch Basin Complete	Each											
	10												
	11												
	12												
SEWER	1 12" Vitrified Sewer Pipe	Lin. Ft.											
	2 15" Vitrified Sewer Pipe	Lin. Ft.											
	3 18" Vitrified Sewer Pipe	Lin. Ft.											
	4 20" Vitrified Sewer Pipe	Lin. Ft.											
	5 24" Vitrified Sewer Pipe	Lin. Ft.											
	6 Manhole Complete	Each											
	7 Catch Basin Complete	Each											
8													
9													
10													
PAVEMENT	1 Pavement - 1 Course Conc.	Sq. Yds.											
	2 Pavement - Asphaltic Conc.	Sq. Yds.											
	3 Integral Curb 8"	Lin. Ft.											
	4 Integral Curb 12"	Lin. Ft.											
	5 Surface Drain	Each											
	6 Surface Drain Basin	Each											
	7 Shoulders - Earth	Lin. Ft.											
	8												
STRUCTURES	1 Concrete	Cu. Yds.											
	2 Reinforcing Steel	Lbs.											
	3 Excavation	Cu. Yds.											
	4 Filing	Lin. Ft.											
	5												
	6												
	7												
	8												
	9												
	10												

DETAILS

GRADING SECTIONS



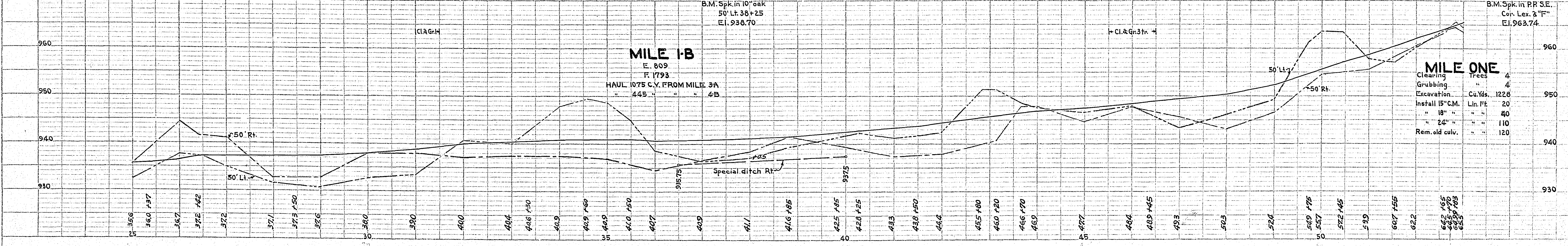
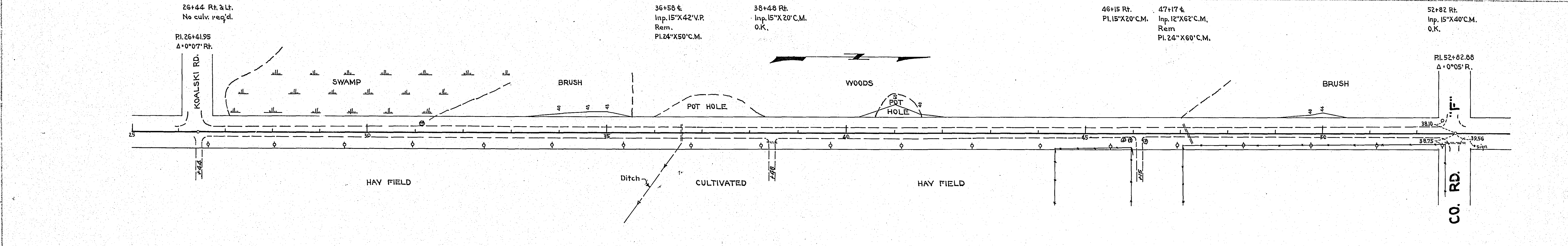
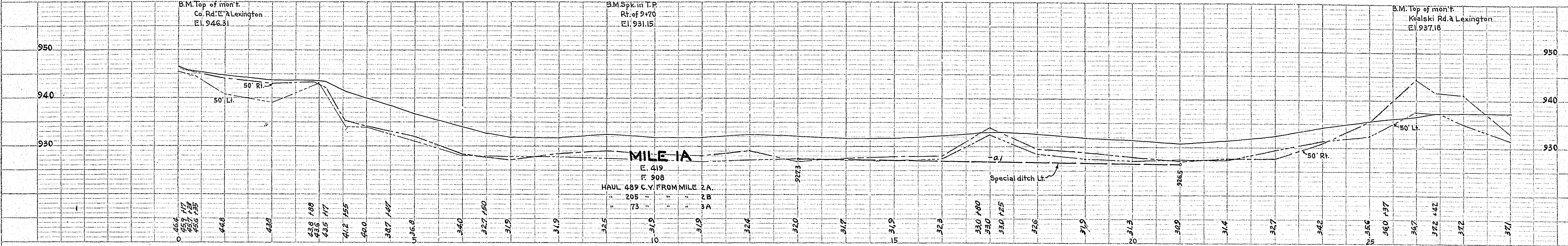
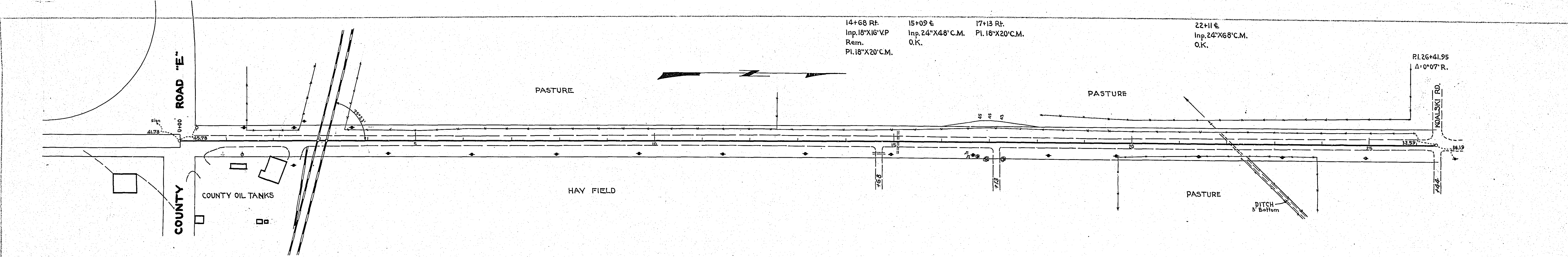
NOTE: PRESENT SURFACE TO BE PRESERVED

NOTE: SEE SHEET NO.6 FOR REVISED GRADE STA. 198 TO STA. 202

LEXINGTON AVENUE

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

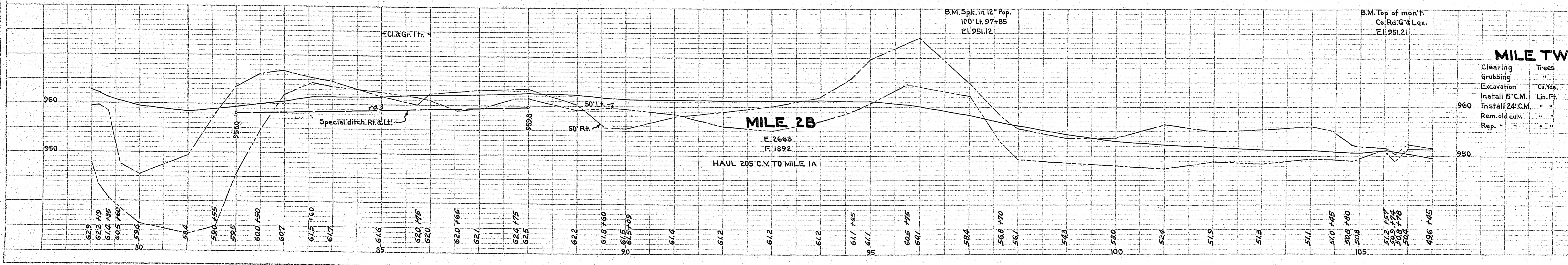
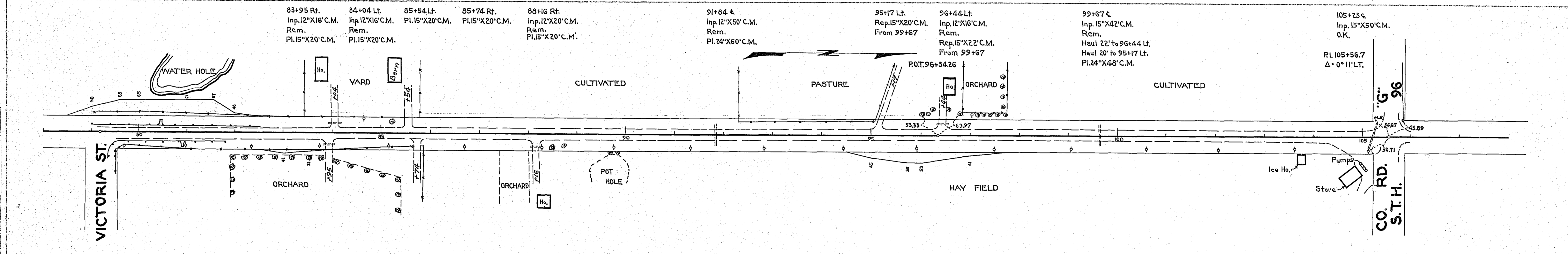
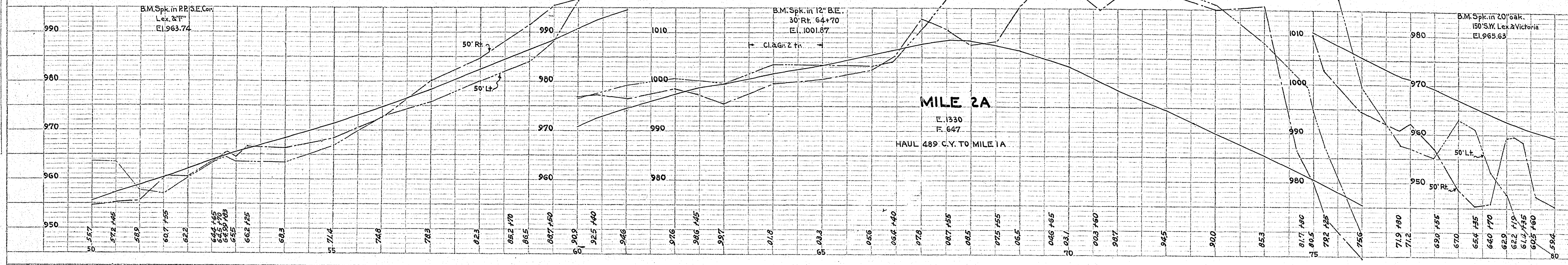
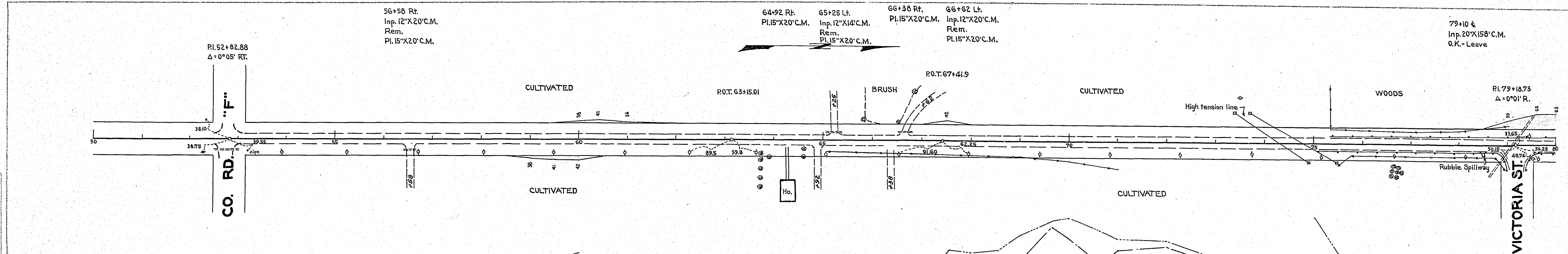
PROFILE SURVEYED, PLOTTED, CHECKED, NOTE BOOK, BY OF WAY CHECKED, NO.



MILE ONE	
Cleaning	Trees 4
Grubbing	" 4
Excavation	Cu. Yds. 1226
Install 15" C.M.	Lin. Ft. 20
" 18" "	" 40
" 24" "	" 110
Rem. old culv.	" 120

PLAN	DATE
BY	
CHECKED	
DATE	
NO.	
DATE	
BY	
CHECKED	
DATE	
NO.	
DATE	
BY	
CHECKED	
DATE	
NO.	

PROFILE	DATE
BY	
CHECKED	
DATE	
NO.	
DATE	
BY	
CHECKED	
DATE	
NO.	
DATE	
BY	
CHECKED	
DATE	
NO.	

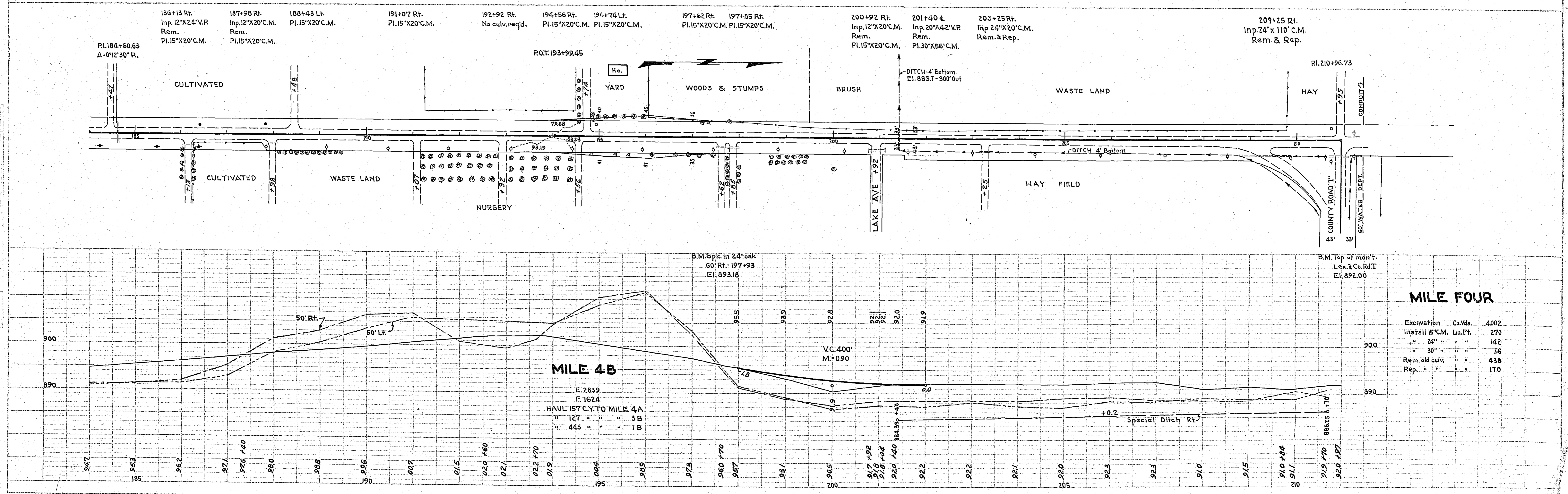
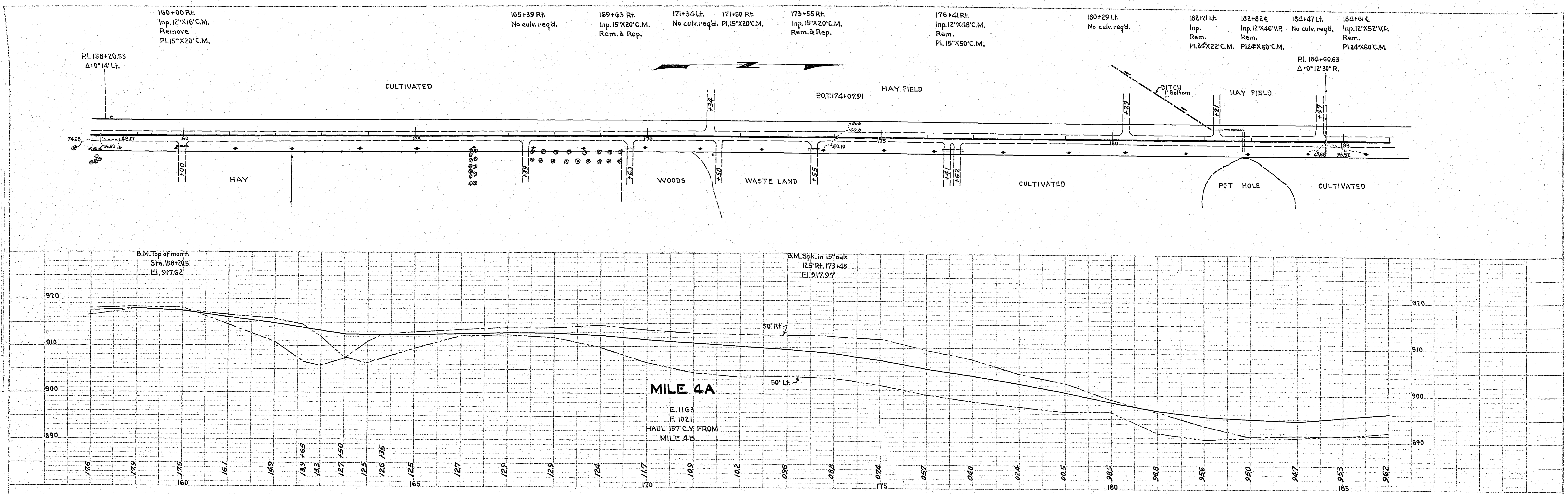


MILE TWO

Clearing	Trees	3
Grubbing	"	3
Excavation	Cu. Yds.	3993
Install 15" C.M.	Lin. Ft.	200
Install 24" C.M.	"	108
Rem. old cultv.	"	214
Rep. "	"	42

PLAN
 EXISTING
 PROPOSED
 NOTED BY CONTRACTOR
 NOT TO SCALE
 DATE: 10/1/50

PROFILE
 EXISTING
 PROPOSED
 NOTED BY CONTRACTOR
 NOT TO SCALE
 DATE: 10/1/50



MILE FOUR

Excavation	Cu.Yds.	4002
Install 15\" C.M.	Lin.Ft.	270
" 24\" "	" "	142
" 30\" "	" "	56
Rem. old culv.	" "	438
Rep. " "	" "	170