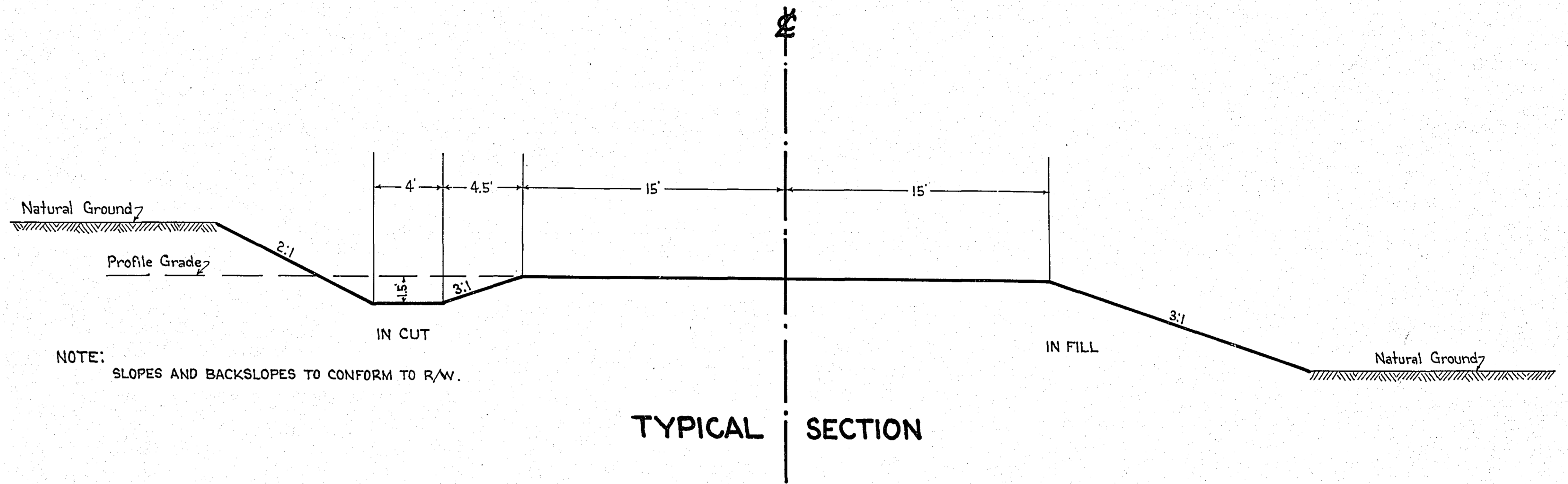


STATEMENT OF ESTIMATED QUANTITIES

CLASS	ITEM	UNIT	MILE From To	MILE From To	MILE From To	MILE From To	MILE From To	MILE From To	MILE From To	MILE From To	MILE From To	MILE From To	TOTAL ESTIMATED QUANTITIES
GRADING	1	Clearing	Trees	8									
	2	Grubbing	Trees	20									
	3	Clearing	Acres										
	4	Grubbing	Acres										
	5	Excavation Earth	Cu. Yds.	6280									
	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.										
	13	Install 18" C.M.	Lin. Ft.										
	14	Install 24" C.M.	Lin. Ft.										
	15	Install	Lin. Ft.										
	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.										
	24	Replace Old Culvert	Lin. Ft.										
	25	Finishing and Seeding	100 Sq Yds	4400									
	26	Rubble Gutter	Cu. Yds.										
	27	Headwall Concrete	Cu. Yds.										
	28	Headwall Stone	Cu. Yds.	2									
	29	Remove Fence	Lin. Ft.	2400									
	30	Replace Fence	"	2400									
	31												
	32												
C.M. CULVERTS	1	Furnish 12" C.M.	Lin. Ft.										
	2	Furnish 15" C.M.	Lin. Ft.	166									
	3	Furnish 18" C.M.	Lin. Ft.	30									
	4	Furnish 24" C.M.	Lin. Ft.										
	5	Furnish	Lin. Ft.										
	6	Furnish	Lin. Ft.										
	7	Furnish 12" C.M. Bond	Each										
	8	Furnish 15" C.M. Bond	Each	4									
	9												
	10												
P <sub>3</sub> CULVERTS	1	Furnish 18" Conc. P	Lin. Ft.	46									
	2	Furnish 24" Conc. P	Lin. Ft.	50									
	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.	20									
	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												
SURFACE	1	Loading Gravel	Cu. Yds.	350									
	2	Hauling Gravel	C.Y. Mi.										
	3	Shaping & Compacting	Cu. Yds.										
	4	Oil Stabilization	Gal. 3 Y.	14300									
	5	Cut-back Black Top	Sq. Yds.	14300									
	6	Gravel (On Site)	Cu. Yds.	550									
	7												
	8												
STRUCTURES	1	Concrete	Cu. Yds.										
	2	Reinforcing Steel	Lbs.										
	3	Excavation	Cu. Yds.										
	4	Piling	Lin. Ft.										
	5												
	6												
	7												
	8												
	9												
	10												

DETAILS



OFFICE OF  
 RAMSEY COUNTY SURVEYOR  
 HARRY S. BRONSON  
 GRADING PLAN OF  
**LABORE ROAD**  
 FROM 1100' NORTH OF MISSISSIPPI ST. TO CENTERVILLE ROAD.  
 MARCH 1939 SCALE AS SHOWN.

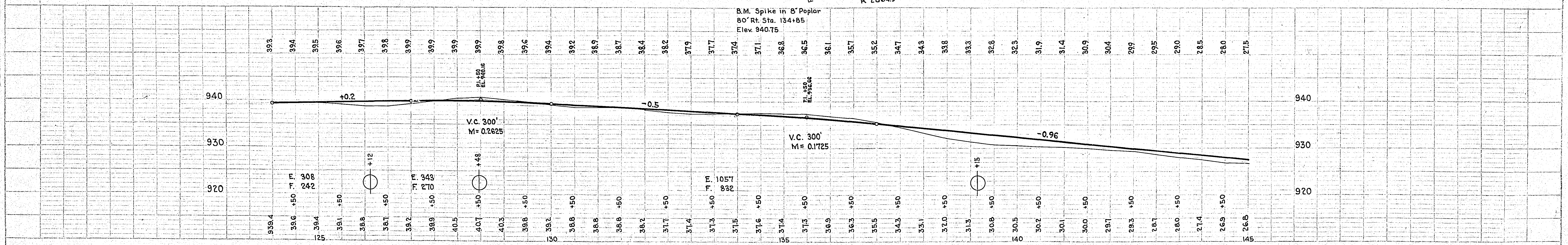
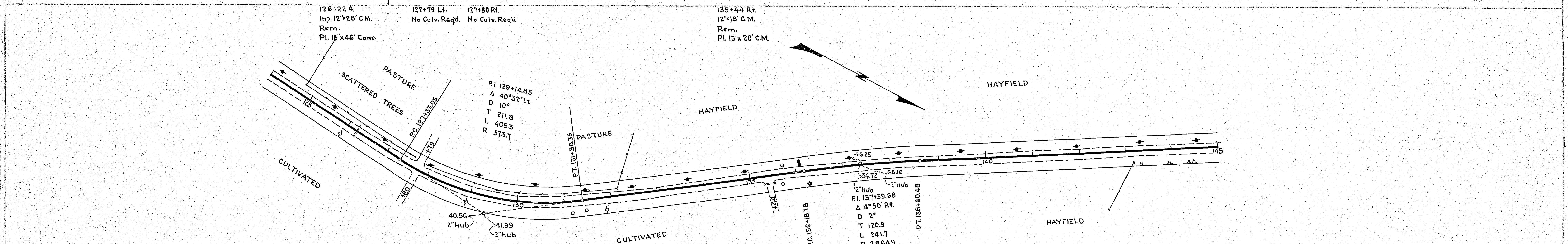
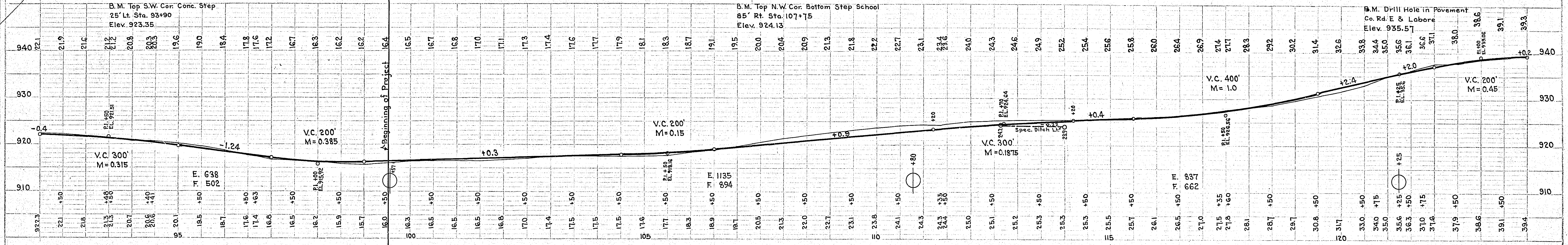
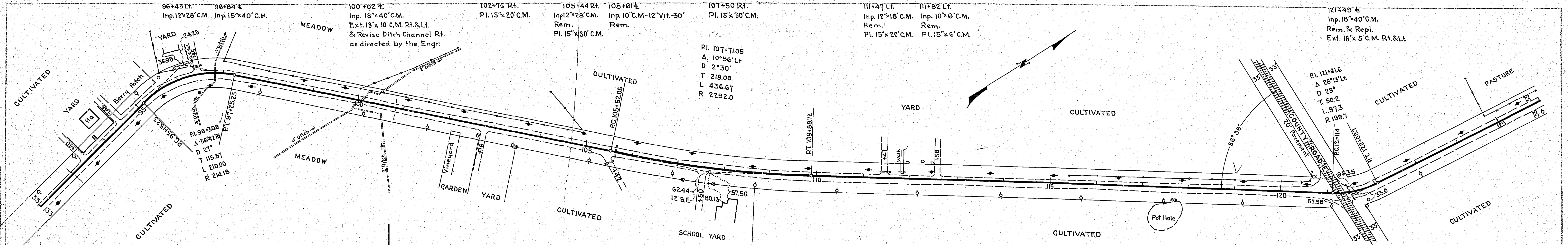
PLANS APPROVED 1939 *Harry S. Bronson*  
COUNTY SURVEYOR

APPROVED 1939 *[Signature]*  
CHAIRMAN COUNTY BOARD



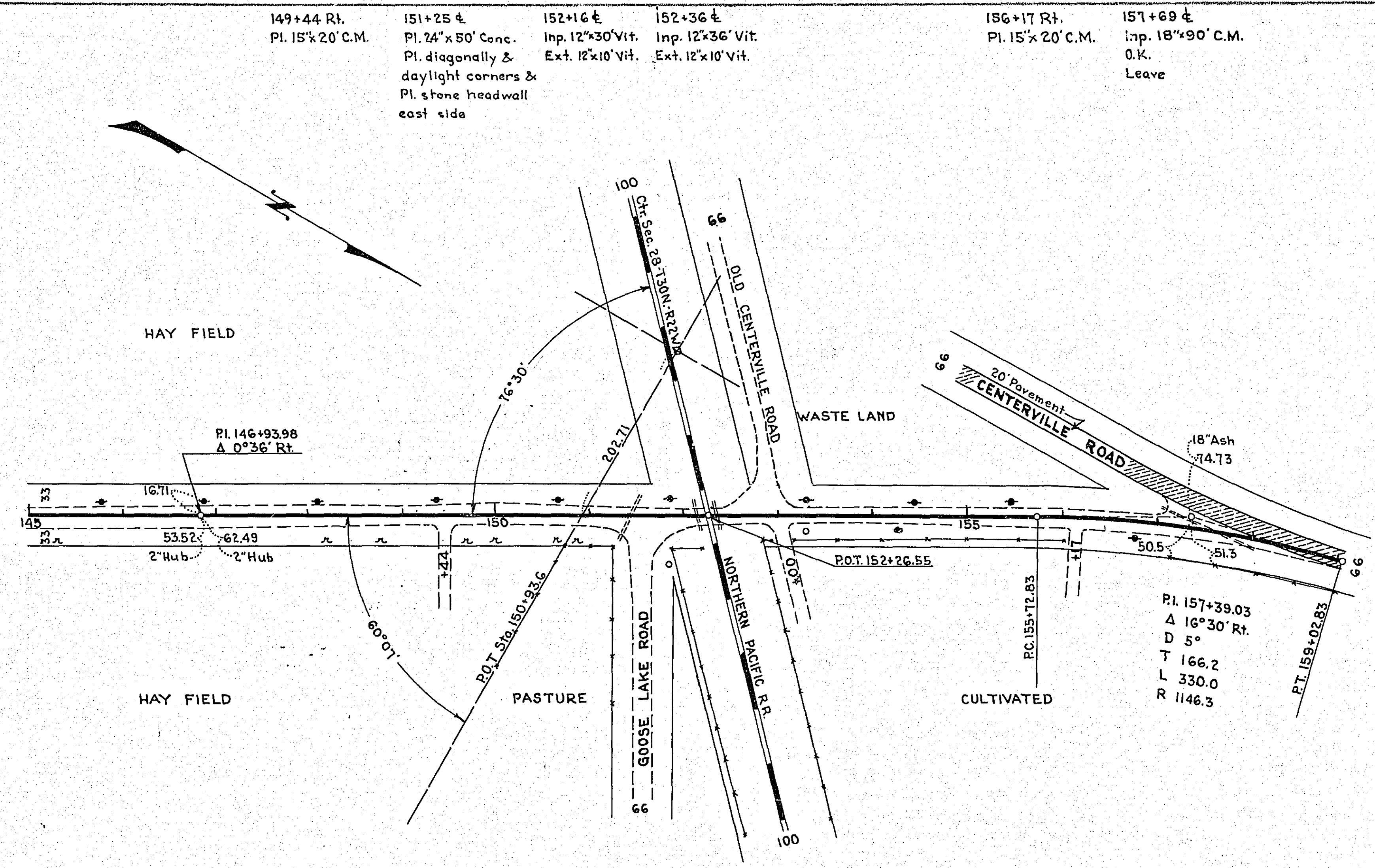
PLAN  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 IN CHARGE: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 RT. OF WAY CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

PROFILE  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 IN CHARGE: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 RT. OF WAY CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_





PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	ALIGNMENT CHECKED	
	PT. OF VIEW CHECKED	
	NO.	



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

