

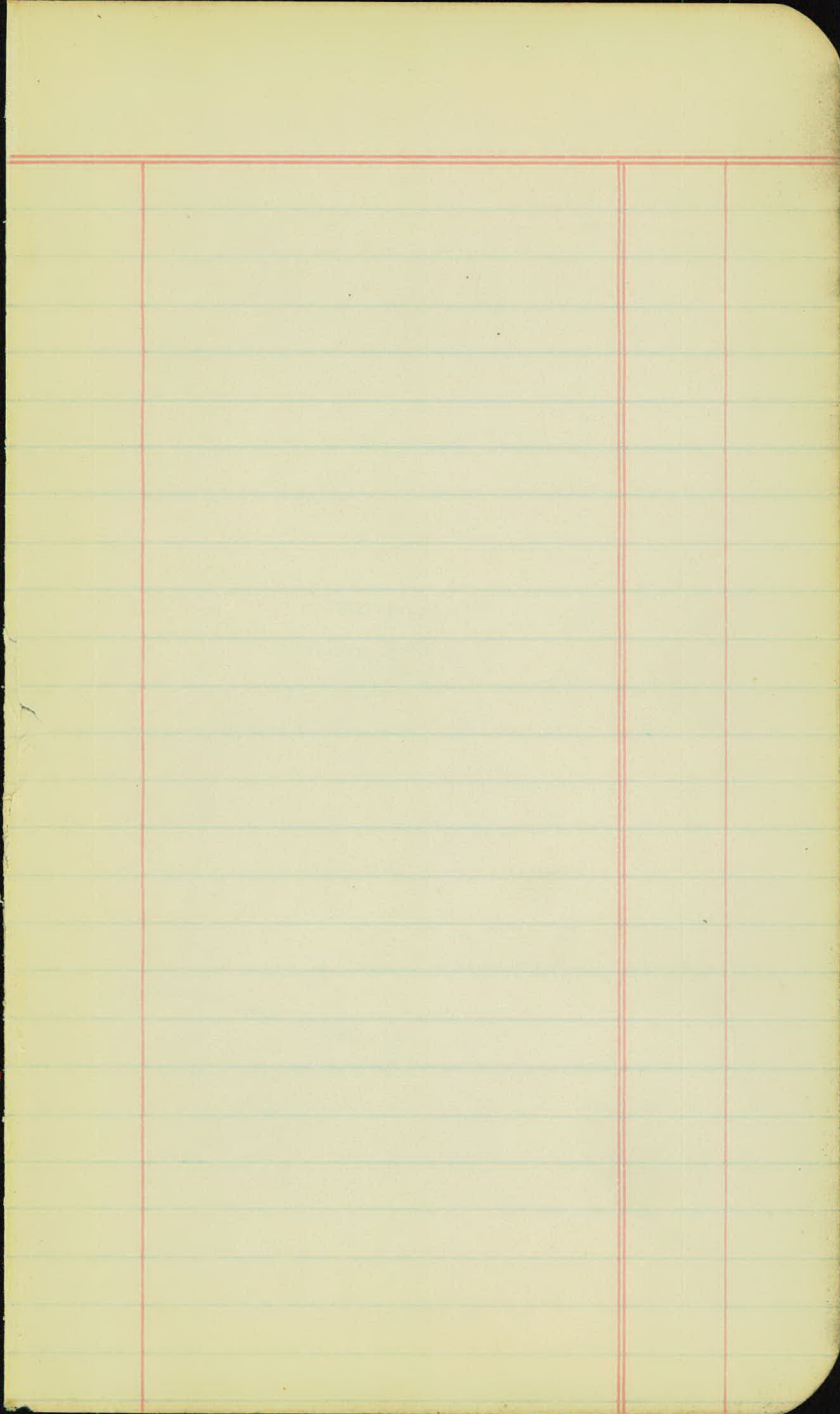
OFFICE OF  
COUNTY ENGINEER

CONSTRUCTION DIARY

PROJ. 29-01

H. J. WILSON

ASST. ENGR.



*H. L. Wilshusen*  
*Asst. Engineer*

Tuesday - 9-24-29

Fair Warm

Wenier's moved on job this P.M.

Crane setting slope stakes.

Called power Company about poles.

Wednesday 9-25-29

Fair Warm

Wewers started grading  
this a.m. bet. stas 72+00  
to 90+00

Crane setting R.O.W. stakes  
bet. stas. 15+00 to 72+00  
Northern states moving poles

Thursday 9-26-29

Cloudy Rain

Van out today

Told Wewers to move Caution Signs  
Crane setting Stakes

Friday 9-27-29

Cloudy Warm

Called St. Paul Corr. Co for  
C.M.S. 490

Called Northern States to move  
Power poles

Told Wewers to get his ditches  
down 2.5 ft.

Crane setting Slope stakes

Mr. Kieser made deal with  
Wewers about moving poles  
acct. trees

Van out today to check clearing  
Mac out today and same  
says to blade where Wewers  
Sunday

Saturday 7-28-29

Cloudy Cool

Grading to day and clearing

Tractor broke down about 11<sup>30</sup>

A.M. Newers had his crew  
finish in the P.M. bet. stas.

70+00 to 96+00

Crane setting stakes

Northern states moving poles

6

Sunday - 9-29-19

Fair Warm

Clearing and grubbing and in  
the P.M. blading bet stas.

70+00 To 95+00

Monday 9-30-19

Fair Warm

Told Mowers to send some men to Proj- 29-15 to clean up R.O.W. and to put in the Culverts

Mr. Claussen was out today about Tel poles

Crane setting slope stakes  
Was to the office with monthly estimates

Tuesday Oct. 1-29

Cloudy Warm

Wewers sent 2 men to		
project 29-15		
County plading 29-15		

Wednesday Oct. 2-29

Fair Warm

M. Wunderlich Mac and Wewers out this P.M.

Mac. Mac told Wunderlich and Wewers that the job had to be done this year Wunderlich said he would put on extra equipment.

Mac says he said he would wait a wk. to see what progress Joe made

Mac says to cut out special ditching and to see Bucher about his trees

Thursday Oct. 3. 29

Cloudy Warm

Bill Moore on job today

Saw Bucher this A.M.

about trees. Same says  
to cut them down if  
they were in the way.

11  
Friday Oct. 4. 29

Fair War.

Was in the office this  
a.m. with reports

Told him about Bucher's  
trees. Mac says to cut  
them down

Mac says to have Wewer's  
blade at once.

I told Wewers to blade  
at once same said he  
would

Wewers blading bet. 3000  
6000 to 9800 in the P.M.

Told Wewers to finish closer  
before asking for blue tops.

Saturday Oct. 6-29

Fair Warm

Crane and party staking  
handditchWewers pulling trees at  
Sta. 162+00Gave Nick Thompson a letter  
today about moving fenceTold Mr Thompson to take  
out his small trees. Same  
said he would

gave letter to Mr Clark today

Sunday Oct: 6-29

Fair Warm

Not working today

Monday Oct. 7. 29

Fair Ceel

Was in the office this  
a.m. Mac says to call  
Wunderlich about more  
equipment

Mac gave me stars for  
hand ditching.

Called Wunderlich and same  
says he did not have a 7  
yd wagon. but would send  
horses and wagons to go  
Wewers bought six horses  
today

Tuesday Oct. 8.29

Cloudy Cool

Told Mac what Wunderlich said and same said to keep after them

Wunderlich on job this P.M.  
Crane setting blue tops

Told Newers to get his grade closer before asking for blue tops.

Newers put on 1 more dump wagon and 1 team on finishing

Wednesday Oct. 9. 29

Cloudy Cool

Tel Company moving poles  
Mr Kinberg gave me permission  
to cut down his corner S. West  
Mr Wewers talking german  
for me

Told Wewers the grade must  
be finished to blue tops  
Crane not here today  
Told Wewers to place Caution  
sign at North End of job  
Same said he would!

Thursday Oct 10.29

Rain

Worked 1 hour this A.M.

Friday Oct. 11. 29

Cloudy Rain

Worked 5 hrs this A.M.

Not Working in the P.M. acct.  
heavy rain

Told Newers to place Caution  
Sign at North End of project  
at once

Saturday Oct. 12. 29

Cloudy Cool

Working today

Mac out today same  
says to turn in cleaning  
report.

Sunday Oct. 13-29

Fair War

1 man sleeping today

Monday Oct. 14.29

Fair Wan

gave fence letter to  
A. Carlson

Crane setting slope stakes  
N. States were out today  
to move poles.

Told Weimers to do some  
blading

Wollanfle Jan Mack  
out today

Tuesday Oct. 15. 29

Fair Warm

Told Men to start blading  
at once.

Cranes setting blue tops  
on mile #1

Told teamsters to watch  
out for blue tops.

Wednesday Oct = 16 - 29

Fair Warm

Called the Tel. Company

Mach out and same

took the Culvert order

Crane slaving hand  
ditching

Says to have Weavers blade

Outfit grading intersection  
of Co. Rd. G. and the  
Hodgson Road.

getting same leaf  
stars

Thursday Oct. 17. 29

Fair Warm

Went morning Camp

this a.m.

Went blading 10 hrs

today lost stars 15+00 to

98+00

Friday Oct. 18-29

Cloudy Wain

Blading in the A.M. but  
has 15+00 to 20+00

Blading cuts in the P.M.

Crane staking culverts

Mac out this P.M. Same  
said to change the  
grade near sta. 123+00

Wewers put 4 men on  
string lining this A.M.

Saturday Oct. 19. 29

Fair Van

Finishing last stn.  
15+00 to 20+00

Was in the office in  
9 AM with reports

Told Mac that Wenus  
help would not work  
on Sunday.

Came staking p 3 Culv. at  
Sta. 168+00 and slope staking

Sunday Oct. 20-29

Fair Warm

Not Working Today acct.  
Sunday

Monday Oct. 21 - 29

Fair Cool

Was in the office this  
a.m. and told Mac about  
Thompson's ditch near  
sta. 164+00

Mac says to put the  
ditch in  
Crane setting slope stakes

Tuesday Oct. 22 - 29

Cloudy Cool

Wearns blading bet sta.  
15+00 to 70+00 in the  
a.m.

In the p.m. Wearns  
used the Cat to pull in  
cub. at sta. 87+00  
and was blading bet  
sta. 122+00 to 135+00  
acot. road bet to rough  
craze setting blue tops  
and slope staking  
placing P3 curb at sta  
87+00

Wednesday Oct. 23-29

Cloudy Cold

Mac out this 9 AM.

and Sam said the  
two miles were O.K.

Wenues present at the  
time

Told Wenues to burn the  
brush and to clean  
the ditches

Came selling stakes

Thursday Oct. 24-29

Fair Cool

Told Weems to get his  
grade to blue tops

Crane setting blue tops  
today

Northen States moving  
poles this a.m.

Friday Oct. 25-29

Fair War

Mac out today and  
same says to get  
the estimate in Saturday  
A.M.

Van Krevlin out today  
Came and myself  
checking C.M.?

Saturday Oct. 26 29

Fair Warm

Told Womers to furnish  
misc #1 clean ditches  
and place 2 extra  
@ 713

Gave Mac the 79.01  
estimate

Sunday Oct - 27 - 29

Fair War

Not Working today

Monday Oct. 28-29

Cloudy Cold  
crank and Jolish  
setting blue tops  
Told Wenus to change  
C.M.<sup>s</sup> Wenus was  
using 2-20<sup>s</sup> instead  
of 30<sup>s</sup>.

Told Wenus to watch  
teamsters in regards  
to hand ditching stakes  
Mac not in the  
office this A.M.

Tuesday Oct. 29. 29

Snow Cold.

Called Wimmer about  
9 a.m. and told same  
to get his outfit  
out at once same  
said he would  
Wimmer started grading  
at 10 a.m.

Crane and party setting  
blue tops

Mac out this a.m. and  
same says to carry  
super elevation out to  
the old road

Wednesday Oct 30. 29

Rain Cold

Waked about 2 hrs this  
A.M. great acct Rain  
Mac out in P.M. and  
some show me what  
he wanted done to the  
curins and where to  
get the dirt

He says to do it yardage  
or by force acct  
Told Williams about it  
and some said he  
would do it by force  
acct

Thursday Oct 31-29

Cloudy Rain. Cold.

Not Working in the A.M.  
acct. of heavy rain  
Working in the P.M.

Mac says to clay road  
but stas 167+00 to 183+00

With center material  
north of the school house  
Crown Land party setting  
blue tops

Friday Nov. 1. 29

Cloudy Cool

Told Weimers to finish  
cut in front of School  
house

Same said he would  
Crane staking intersections  
and R.O.W.

Saturday Nov 7. 29

Fair Coal.

Wrens blading this  
a.m. only. Sold Wrens  
cut all humps down.

Blading bet stars 15+00  
to 180+00

Crane and party left  
job at about 10 a.m. to  
go to a funeral

Sunday Nov. 3. 29

Cloudy Cool

Working this a.m.  
grading only

Monday Nov - 4 - 29

Jan Coal

Told Womers to clamp  
the cut in front of  
school house only  
Mac drove over the  
line today and some  
wanted Womers to furnish  
all work and to blade  
at least 3 days  
and to get all lumps  
down

Mac says not to use  
timbers for Culvert at  
Sta 214+66

Told Mac We would get  
to Curves just as  
soon as We finished  
over long haul

Tuesday Nov-5-29

Fair Wain

Placing P 3 Culvert at  
214+66

Was to the office with  
reports

Went out this P.M. and  
same told me by  
telephone that Wain  
could rent the County  
blade for \$39.00 per day  
and to place C.M.  
in the center of  
the ditch.

Wain brought the County  
blade out this P.M.

Wednesday Nov. 6. 29

Cloudy Cold

Went using the County  
blade this 9 AM in the  
P.M. it was idle a cat  
hauling Cat Wagon out  
1 cat and 7 yd. Wagon  
arrived today left freight

Thursday Nov. 7 - 29

Fair Conf.

Mac out this 9 AM and  
same told me where to  
day. Mac told Wewers  
not to abuse the County  
blade and that he  
wanted Wewers to blade  
at once.

Wewers said he would cut  
bumps down with the  
plow

Wewers blading today with  
his own blade. County blade  
idle

Blading in the P.M. only

Friday Nov. 8-29

Fam Cool

Mr Wynn said he would  
blade mile 1 and 2

This 9. AM

Wynn's blading bet. Sta.  
15+00 to 60+00 from

10 9. AM to 5:00 Cutting

humps down with  
his own blade

Started string lining

This 9. AM bet. Sta. 122 to  
180+00

County blade idle today

Saturday Nov. 9. 29

Fair Coal

Crome and party setting  
blue toys.

Mac out and same  
says to get the humps  
down and to reblady  
all the finish work.  
Told Womers to get  
his 24" U.P.

Womers loading this 9. AM  
only but star 177 to  
180 + 00

Wonderful out this P.M.  
Office closed today acct.  
Armistice Day.

Sunday Nov. 10. 29

Rain

Not Working Today

Monday Nov. 11-29

Cloudy Cool

Went to grading on the far  
end

Wunderlich's time keeper out  
this A.M.

Tuesday Nov. 12. '29

Snow Cold

Outlet Worked 7 hrs in  
the P.M. and worked  
all the P.M.

Wenens fired 3 Steamers  
acc't. did not want  
to work Mac says  
to cut out the super  
at the end of the job

Wednesday Nov. 13 '29

Fair War

Mac out this a.m.

Mac told Wemen he wanted to clay in front of the school house I told Mac we were going to run short of dirt and I says we would take it from the R.O.W.

Came out party taking finals setting blue tops and making sunny for Mr. Kalvin.

Thursday Nov. 14. 29

Fair Cold.

Van Kiewit out this  
p. m. Dennis hauling  
clay from bet sta.  
183+00 to 188+50 and dumped  
same bet sta. 181+50 to  
177+50 = 100 loads or  
approx 200 C. yds.  
Wolfsangle out.  
County truck picking  
up road signs  
Crew taking

Friday 11.15.29

Fair Warm

Mac out this 9. AM and  
 same says to get started  
 on the Curers and to  
 get Womers to blade  
 Jold Womers to blade as  
 quick as he gets his  
 long haul made  
 Craig setting blue tops  
 on mile #5.

Told Mac that I would  
 take the County truck  
 Sat. 9. AM. he said it  
 was all right.

Womers sent County blade  
 back this P. M. to  
 Mr. Curers Leach  
 where he got it from  
 Womers used County blade  
 about 3 hrs. this 9. AM.

Saturday Nov. 16. 29

Fam Cool

Warrin told me that  
he would be back all  
day Sunday.

Came and party taking  
finals this 9.47.

Sunday Nov 17-29

Fair War

Womens blading this  
9.7M only from about  
8 a.m to 12 p.m but stas  
230+00 to 243+00

Monday Nov. 18. 29

cloudy Snow

Mac out this 9. 111.

Came and party  
taking finals.

Tuesday Nov. 19. 29

Cloudy Cold.

Crane and party setting  
blue traps

Called the office for  
C. M. Culbert

Mac was out left the  
car with Van

Worms was made this  
P. M. acct. of hauling  
dirt back into the  
cut in front of  
Buckers place

Wednesday Nov-20-29

Cloudy Cold

Mac. out this 9. AM  
and same told Weems  
to start blading at  
once. Weems said he  
would

Mac and myself called  
on Mr Thompson  
this 9. AM. Mac told  
Mr Thompson that he  
would not fill in  
the ditch as it was  
put there for the  
snow.

Came and party sitting  
blue tops.

Told Weems that the  
cut in front of Bucher  
was  $\frac{1}{2}$  ft high.  
Weems said he would  
put in on the  
shoulders.

County force picking up  
3 pcs of 2.4" C.M. old  
material

Thursday Nov 21. 29

Snow Cold

Mac was out this a.m.  
and same says to get  
road bladed up.

acct. snow removal

Mac says Womers  
could tie up but  
to fill in the  
low spots first

Womers blading

from 2<sup>30</sup> to 5<sup>30</sup>

bet stars 185 to

243 + 00

quit grading this  
p.m. acct. Cold  
Weather

Friday Nov. 22. 29

Fair Cold

Wrens breaking  
camps today acct  
cold weather

Saturday Nov. 23-29

Clear Cold

Mac out this 9-AM  
and same wanted milk  
#5 bladed more

I called on Mr Weavers  
this 9-AM and told him  
about the blading  
and he promised  
me that he would  
blade it for me.

Sunday Nov. 24-29  
Snow Cold.

Wearis blading with  
trench and big lumber  
making on mile #5  
making about 5 hrs  
in the 9-M only.

Monday Nov. 25-29  
Rain Wash

Picked up road signs  
and 4 pair rubber  
boots from Mr Wenum  
and delivered same to  
the log house

Mr Churchill said the  
boots were in good  
condition.

Mr Wenum was in the  
office this P.M. and Mac  
told Mr Wenum what  
he wanted done next

year and Mr Wenum agreed  
to it. Blading Gumbo, Clearing, Stringing

Thursday 4/3/30

Fair Way

Grading Curves this P.M. on force acct.

Curve #1

12/30 to 5<sup>30</sup> 5 hrs  
Crew

3 teams & teamsters

2 Laborers.

Friday 4/4/30

Fair Weather

Grading Curve #1  
plus 9.7M. face acct.  
Crew

3 teams and teamsters

2 laborers ↗

10 hrs each

Saturday 4/5/30

Fair Wain

Working on Curve # 7 <sup>Force</sup> <sub>acct.</sub>

2 laborers

3 Steamster & team

The crew started at 9.9 AM  
and I told Wainers  
about it

8 hrs each

Mac and myself rode  
over the road today  
Mac told Wainers that  
he would change grade  
for him and get  
road bed as close as  
he could Wainers agreed  
to grade same  
before me and Mac  
Wainers is to blade  
from the snail Sh  
Road to County Rd. I on  
force acct at 4.56 per  
hour.

Wainers is to blade road  
to a 5" Crown.

Sunday April - 6-30  
Fair Waut

Not Working today  
acct. Sunday

Monday 4-7-30

Fair Way

Four acct.

1 team and teamster  
and 1 labour clearing  
out Cubents 0+00 to  
150+00 10 hrs each

5 teams and teamsters  
and 2 labours ridding  
Cubers 0+00 to 150+00  
10 hrs each

Tuesday 4-8-30

Fair View

Force acct

Cleaning Culverts

1 team and teamster 10 hrs  
 2 laborers each

Rebuilding Curves

4 teams and teamsters  
 2 laborers 10 hours

Menus started grading  
 this a.m. with 4 laborers  
 bet. Co Rd 7 and North  
 County Line

Wednesday 4-9-30

Fair War

Force acct.

Curves

5 beams beamish 10 hrs each

2 labours 10 hrs each

1 team

2 Labours Curbants 10 hrs each

Menus grading today  
 started plading this 9 AM  
 about 9-9 AM from the  
 snail Lake Rd. South  
 Not force acct on plading

Thursday 4-10-30

Fair Weather

Force acct.

6 teams & teamsters

4 loads 10 hrs each

Force acct.

1 Caterpillar tractor

and 2 operators 8 hrs each

Blading from small  
Lake Road to County  
Rd. G. 2,

Grading bet stas 200+00  
to 225+00

Macout today

Blade and tractor broke down  
2 hrs. this P.M. acct. parts.

Friday 4-11-30

Fair Work

Force acct.

- 6 teams Steamers 5 hrs each  
 4 laborers 5 hrs each  
 1 team Steamers 10 hrs

Blade and tractor force  
 acct. With 2 operators  
 8 hrs each.

Grading with 6  
 Steamers and furnishing  
 from snail lake Rd. Co.

Welfare out today

Saturday 4-12-30

Fair War

Placing C. 9Ms

Mac out and same  
said to give Mrs  
Mc Mars her cabinets  
When she wanted them  
Was moving today  
to 29-11'

Sunday 4-13-30

Fair Wams  
Not grading today

Monday 4-14-30

Fair View

Furnishing Placing  
C. M. Culverts on mile  
#5

Tuesday 4-15-30

Cloudy Cold

Womens men not working today acct.

Macint today and same says to get you to finish at once

Wednesday 4-16-30

Cloudy Cold

Not Working today  
acct Working on 29W'

Thursday 4-17-30

Cloudy Cold

Not Working today  
acct Working on 29W'

Friday 4-18-30

Fair Warm

2 men string lining

Saturday 4-19-30

Fair Warm

2 men string lining

Sunday 4-20-30

Fair Warm

Not Working

Monday 4-21-30  
cloudy cold.

2 men stung being  
Mac over work today  
and same wants all  
stumps cleared up  
and to use the small  
blade on mile #5  
Wynn said he would  
start Wed. 9:00.

Tuesday 4-22-30  
Fair Warm  
Cleaning R. O. W.  
3 men 2 teams

Fair  
Wednesday 4-23-30  
Cleaning R. O. W.  
3 men 2 teams

Thursday 4-24-30  
Fair Warm  
Cleaning R. O. W.  
2 men 1 team

Friday 4-25-30

Fair Warm

Finished project  
today.

29-01

83

C.M<sup>s</sup> Removed

38+40  $\pm$  12" x 35'  $\checkmark$   
 207+28  $\pm$  24" x 48'  $\checkmark$   
 156+90 Lt. 10" x 20'  
 214+66  $\pm$  24" x 34'  
 214+66  $\circ$  20" x 36'  
 239+59  $\pm$  10" x 38'  
 236+80 15 x 20, 4-14-30 R 4-14-30  
 218+40 L 12 x 20'

C.M<sup>s</sup> Replaced

50+87 12" x 35' L  $\checkmark$   
 45+70 15 x 10' from tool house  $\checkmark$   
 236+77 70" x 20'  $\pm$  cross drain  
 183+03 10" x 16' L  
 223+60 L 15 x 20' 4-14-30  
 218+40 12 x 20' L  
 210+85 L 10 x 20' L  
 45+76 15" x 10"



STA.	TO	STA.	ACRES		GRUBBING UNITS	
			LT.	RT.	LT.	RT.
171+00		182+00 ✓	0.25	✓		
173+00		175+00 ✓		0.05 ✓		
177+00		182+00 ✓				32 ✓
185+00		187+00 ✓				22 ✓
195+50		198+00 ✓		0.09 ✓		
195+00		197+50 ✓				6
199+50		203+86 ✓		0.07		
202+86		206+00 ✓		0.07		
206+00		212+00 ✓		0.14		
217+00		218+00				1
223+00		236+00				121
				3.04 ✓		
52+50		53+00 ✓				3
187		188+50				8
190+20		193+00				16
193+00		195+00				15
69+00		70+00				2
81+50		84+00				2

Total Grub. 393



## CLEARING AND GRUBBING FROM PLANS.

STA.	TO	STA.	ACRES		GRUBBING		UNITS	
			LT.	RT.	LT.	RT.		
20+00		25+00 ✓						41
28+00		31+00 ✓						18
32+00		36+50 ✓					20	
36+50		40+00 ✓	0.03					
37+00		38+00 ✓						6
40+00		43+00 ✓					4	
43+50		50+00 ✓			0.22			
46+00		50+00 ✓	0.14					
51+25		52+50 ✓	0.05					
55+00		56+00 ✓					8	
58+80		62+00 ✓						37
62+00		71+00 ✓		0.83				
81+50		85+50 ✓	0.14					
127+00		131+50 ✓			0.15			
136+00 ✓		139+00 ✓					10	
138+00		140+50 ✓			0.09			
140+50		145+00 ✓			0.15			
141+00		142+50 ✓					5	
143+00		146+00 ✓	0.10					
146+00		148+00 ✓	0.07					
148+50		156+00 ✓	0.26					
162+00		166+00 ✓	0.14					
162+50		166+00 ✓						16

SEE NEXT PAGE TOWARD FRONT OF BOOK.

## C.M. Rec'd by truck

9-28 = 100'

9-30-29

18 PCS 15x20 360

1 " 15x30 30

2 " 15x50' 100'

10-17-29

10 PCS 15x20 200'

1 " 46x18

10-18-29

15 PCS 15x20' 300'

10-19-

8 PCS 15x20' 160

3 " 15x30' 90'

11-20-29

4 PCS 15"x20' 80

1320 Rec'd

9/27/29

p3<sup>s</sup> Recd by freight

# 4129 See Line 16 pcs 6X24"

# 4793 " " 16 " " "

# 4677 " " 16 " " "

9. 28. 29

# 53237 = 16 pcs 24"

p3<sup>s</sup> Placed

38+54 = 24" X 66' ✓

87+00 24" X 54' ✓

168+30 24" X 60' ✓

202+28 24" X ~~72'~~ 66'

214+66 24" X 72'

239+59 24" X 60'

~~38~~ 378' placed

## Clearing and Grubbing - Acres

81+50 to 85+50	Cl. 0.14	lt
81+50 to 85+50	Gr. 0.14	lt.
<del>62+00 to 71+00</del>	<del>Rt. Lt. 0.83</del>	<del>Cl. Gr. 0.83</del>
<del>58+70 to 67+00</del>	<del>Rt. Lt. Cl 25.</del>	<del>Gr. 39</del>
85+00	Rt. grub. 1	Cl. 3

## C.M.S. Placed

29	23+26 R.	15x20'	✓
	28+60 R	15x20'	✓
	28+95 L	15x20'	✓
	31+30 R.	15x20'	✓
	36+20 L	15x20'	✓
	26+70 L	15x20'	✓
	39+80 R	15x20'	✓
	45+70 L.	15x20' & 10' from tool house	
	50+17 R	15x20'	✓
	57+08 R	15x20'	✓
	57+28 L	15x20'	✓
	60+40 L	15x20'	✓
	60+67 R	15x20'	✓
	65+35 R	15x20'	✓
	69+06 L	15x20'	✓
	71+82 £	18x46'	£
	72+10 R	15x50'	✓
	74+65 R	15x20'	✓
	80+70 L	15x20'	✓
	85+66 R	15x20'	✓
	88+82 R	15x20'	✓
	89+35 L	15x20'	✓
	89+80 L	15x20'	✓
	91+38 L	15x20'	✓
	93+60 R	15x20'	✓
	94+03 L	15x20'	✓

C.M<sup>2</sup> Placed

95+35	L	15x20	✓	226+70	L	15x20	✓
99+40	L	15x50	✓	228+40	R	15x20	✓
23+30	L	15x20	✓	228+50	L	15x20	✓
64+75	L	15x20	✓	232+50	L	15x20	✓
127+32	R	15x20	✓	236+80	R	15x20	✓
131+75	L	15x20	✓	236+90	L	15x20	✓
133+77	L	15x20	✓	208+60	L	15x20	✓
135+68	L	15x20	✓	197+64	L	15x20	✓
139+39	L	15x20	✓	197+60	R	15x20	✓
141+00	R	15x20	✓	131+60	L	15x20	←
142+76	L	15x20	✓	217+40	L	15x20	✓
146+35	L	15x30	✓				
146+45	R	15x20	✓				
148+37	L	15x20	✓				
150+46	L	15x30	✓				
154+08	L	15x20	✓				
156+90	L	15x20	✓				
163+80	R	15x30	✓				
177+47	R	15x20	✓				
182+20	R	15x20	✓				
191+66	L	15x20	✓				
193+10	L	15x20	✓				
193+15	R	15x20	✓				
210+80	R	15x20	✓				
225+13	R	15x20	✓				
226+26	R	15x20	✓				

4  
9  
30

## Hand Ditching

C. Yds.

201+50 to 205+45 Lt. Ft. See

212+50 to 216+00 Lt R Cranes <sup>110</sup>ft

239+59 Ends of Culv. 15 C. Yds.

Borrow Pit 711+35 Lt of &amp; Dirt hauled bet 70+00 to 55+00

Claying 11. 14 - 29

Hauled Clay from bet. Stas

183+00 to 188+50

and dumped same bet

Stas 177+50 to 181+50 =

200 C. Yds. 100 loads

O.M. 450 C. Yds. (M.W.C)





# Standard Memorandum Book

Ruled \$ and Cts.	Ruled Faint	Ruled \$ and Cts. Indexed Through	Size	No. of Leaves
6310	6311	6310 $\frac{1}{2}$	5 $\frac{1}{2}$ x 3 $\frac{1}{2}$	48
6312	6313	6312 $\frac{1}{2}$	"	96
6316	6317	6316 $\frac{1}{2}$	6 $\frac{1}{4}$ x 4 $\frac{1}{2}$	48
6318	6319	6318 $\frac{1}{2}$	"	96
6320		6320 $\frac{1}{2}$	"	144
6322	6323	6322 $\frac{1}{2}$	7 $\frac{3}{8}$ x 4 $\frac{3}{8}$	48
6324	6325	6324 $\frac{1}{2}$	"	96
6326		6326 $\frac{1}{2}$	"	144
6328	6329	6328 $\frac{1}{2}$	8 $\frac{3}{8}$ x 5 $\frac{1}{2}$	48
6330	6331	6330 $\frac{1}{2}$	"	96
6332		6332 $\frac{1}{2}$	"	144

Specify by Number, the Book desired

Made in U. S. A.



B&PNº 6322



141 to 149 1/2

Main 6251

012876

U 2512