

VOLUME NO. 1
OF
MAPS
OF










**DULUTH, MISSABE & NORTHERN RAILWAY
DULUTH & IRON RANGE RAIL ROAD
SPIRIT LAKE TRANSFER RAILWAY
INTERSTATE TRANSFER RAILWAY**

AGATE LAND CO.

ST. LOUIS BAY DOCK CO.

**REDUCED FROM MAPS IN
OFFICE OF CHIEF ENGINEER
DULUTH, MINN.
1930**

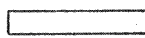


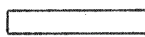




LEGEND

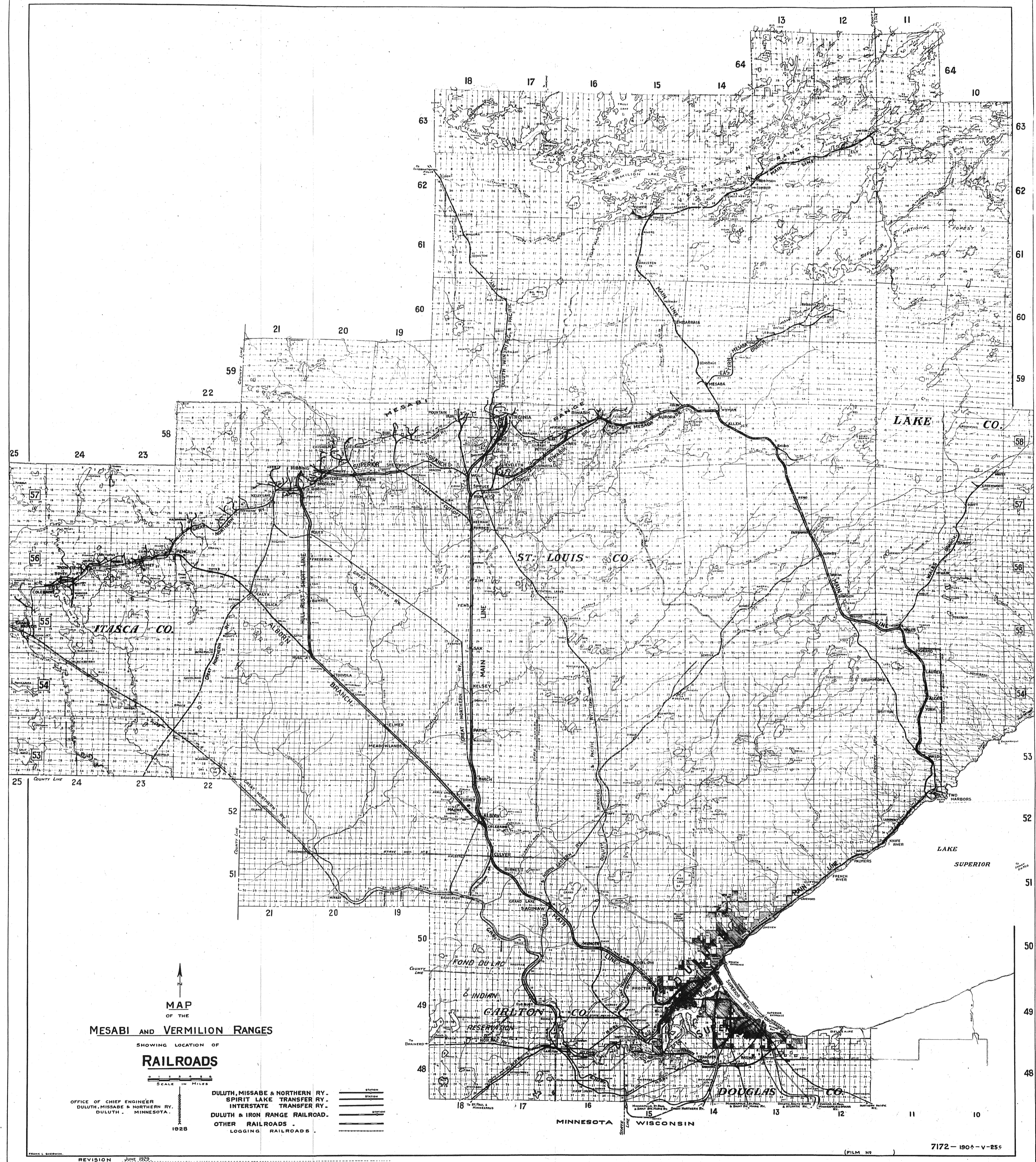
	WARRANTY DEED, QUIT CLAIM DEED, SPECIAL WARRANTY DEED, EXECUTOR'S DEED, TAX DEED
	REGISTERED OR TORRENS TITLE CERTIFICATE, CONDEMNATION, ACT OF CONGRESS, ADVERSE POSSESSION
	RIGHT OF WAY DEED, STATE SWAMP LAND DEED, STATE SCHOOL LAND DEED
	CITY ORDINANCE, STREET VACATIONS, FRANCHISES
	LEASES, RIGHTS OF WAY LICENSE, CROSSING AGREEMENT
	TRACK LICENSES
	RAILROAD OWNED BY COMPANY
	RUNNING RIGHTS OVER FOREIGN ROAD
	BUILDINGS OWNED BY COMPANY

VOLUME NO.
OF
MAPS
OF
DULUTH, MISSABE & NORTHERN RAILWAY
DULUTH & IRON RANGE RAIL ROAD
SPIRIT LAKE TRANSFER RAILWAY
INTERSTATE TRANSFER RAILWAY

REDUCED FROM MAPS IN
OFFICE OF CHIEF ENGINEER
DULUTH, MINN.
1932

LEGEND

- | | |
|---|--|
|  | WARRANTY DEED, QUIT CLAIM DEED, SPECIAL WARRANTY DEED, EXECUTOR'S DEED, TAX DEED, D&I.R.R. STATE SWAMP LAND DEED, REGISTERED OR TORRENS TITLE CERTIFICATE, CONDEMNATION, ACT OF CONGRESS, ADVERSE POSSESSION |
|  | RIGHT OF WAY DEED, ^{OTHER} STATE SWAMP LAND DEED, STATE SCHOOL LAND DEED |
|  | CITY ORDINANCE, STREET VACATIONS, FRANCHISES |
|  | LEASES, RIGHTS OF WAY LICENCE, CROSSING AGREEMENT |
|  | TRACK LICENCES |
|  | RAILROAD OWNED BY COMPANY |
|  | RUNNING RIGHTS OVER FOREIGN ROAD |
|  | BUILDINGS OWNED BY COMPANY |



MAP
OF THE
MESABI AND VERMILION RANGES
SHOWING LOCATION OF
RAILROADS

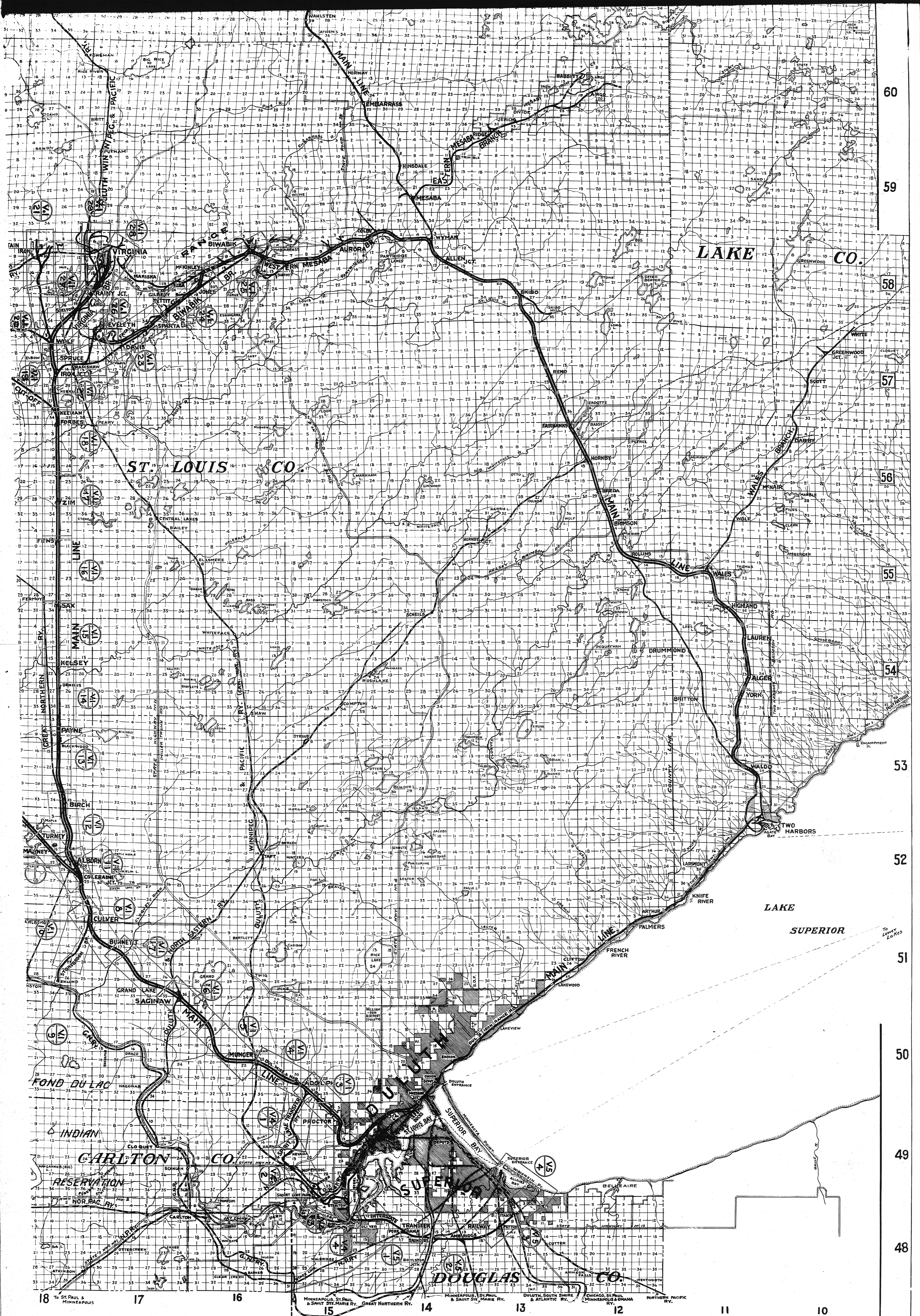
SCALE 1:50,000

OFFICE OF CHIEF ENGINEER
DULUTH, MESABI & NORTHERN RY.
DULUTH, MINNESOTA.

DULUTH, MESABI & NORTHERN RY.
SPIRIT LAKE TRANSFER RY.
INTERSTATE TRANSFER RY.
DULUTH & IRON RANGE RAILROAD.
OTHER RAILROADS
LOGGING RAILROADS

REVISION JUNE 1929

7172-190A-V-255



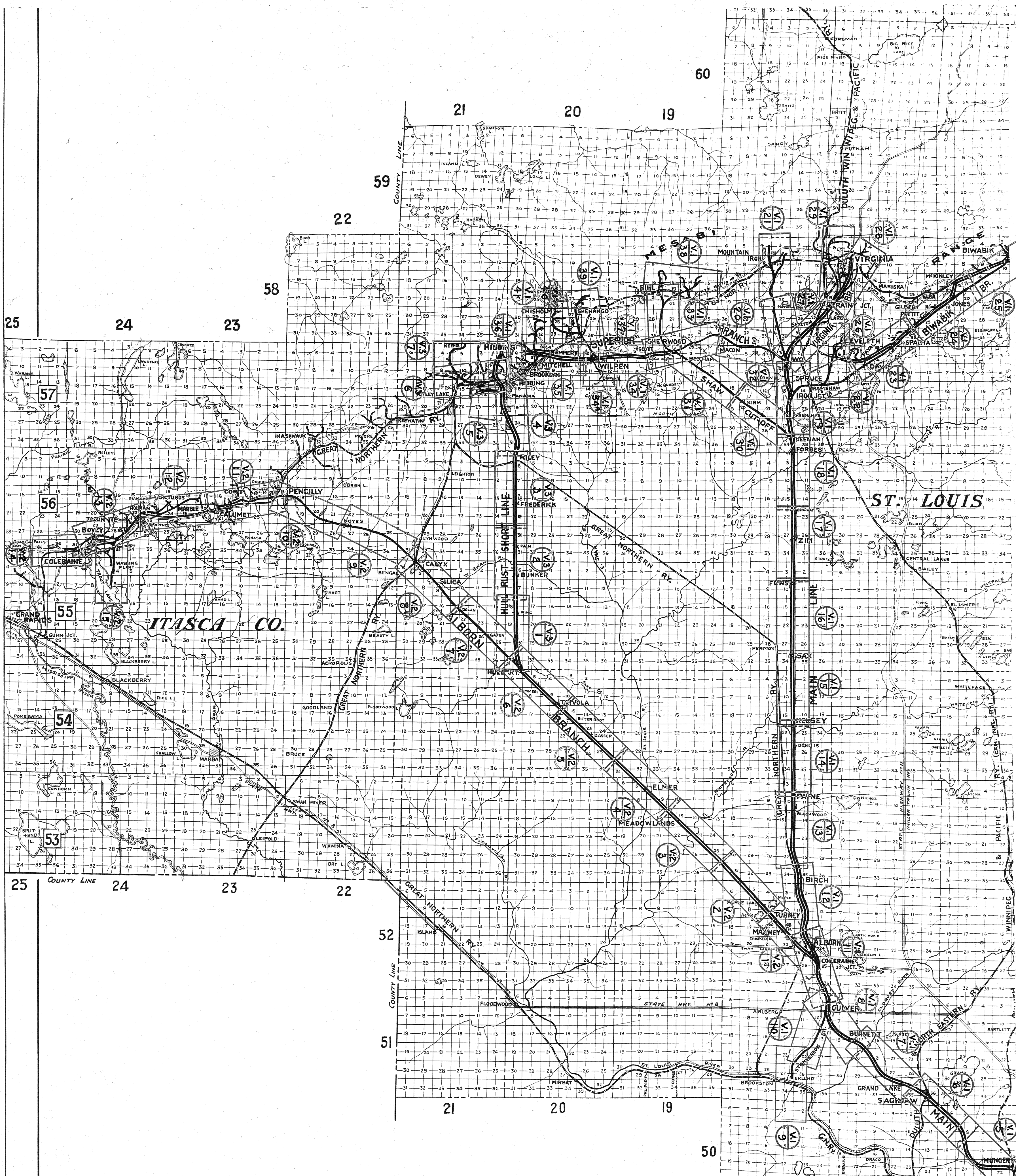
60
59
58
57
56
55
54
53
52
51
50
49
48

18 To St. Paul & Minneapolis 17 16 15 14 13 12 11 10

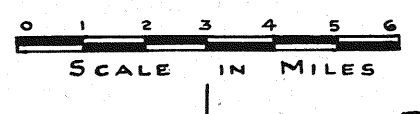
MINNESOTA WISCONSIN

7172-190A-V-25c

(FILM No)



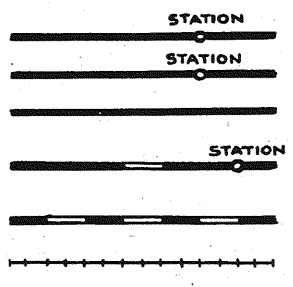
MAP
OF THE
MESABI AND VERMILION RANGES
SHOWING LOCATION OF
RAILROADS



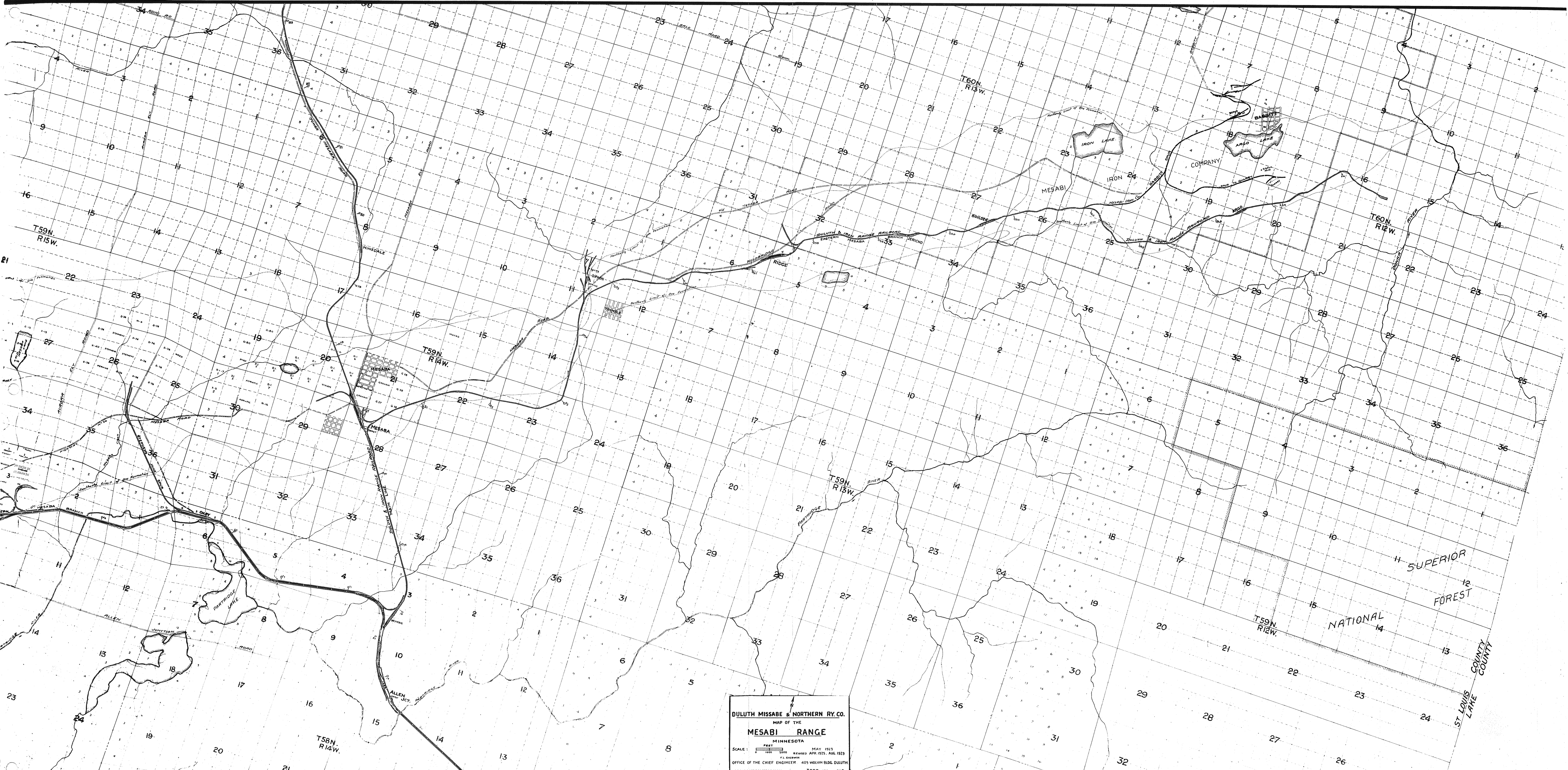
OFFICE OF CHIEF ENGINEER
DULUTH, MISSABE & NORTHERN RY.
DULUTH, MINNESOTA.

1928

DULUTH, MISSABE & NORTHERN RY.
SPIRIT LAKE TRANSFER RY.
INTERSTATE TRANSFER RY.
DULUTH & IRON RANGE RAILROAD.
OTHER RAILROADS .
LOGGING RAILROADS .



TO TOWER
& VERMILION RANGE



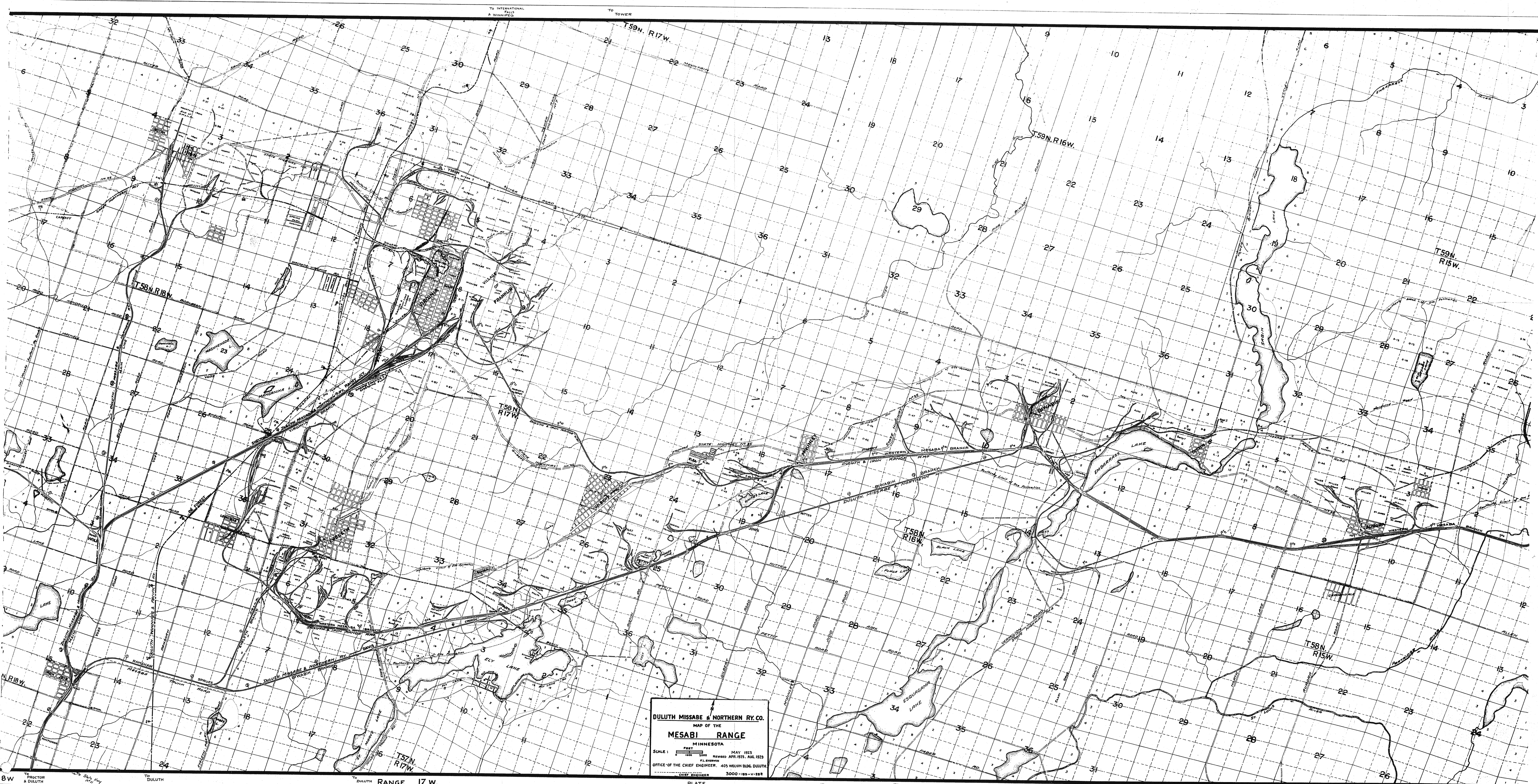
DULUTH MISSABE & NORTHERN RY. CO.
MAP OF THE
MESABI RANGE
MINNESOTA
SCALE: 1" = 1000 FEET
MAY 1923
REVISED NOV. 1923, AND 1929
OFFICE OF THE CHIEF ENGINEER, 405 WOLFHUBER BLDG. DULUTH
CHIEF ENGINEER 3000-189-1-284

RANGE 14 W.

RANGE 13 W

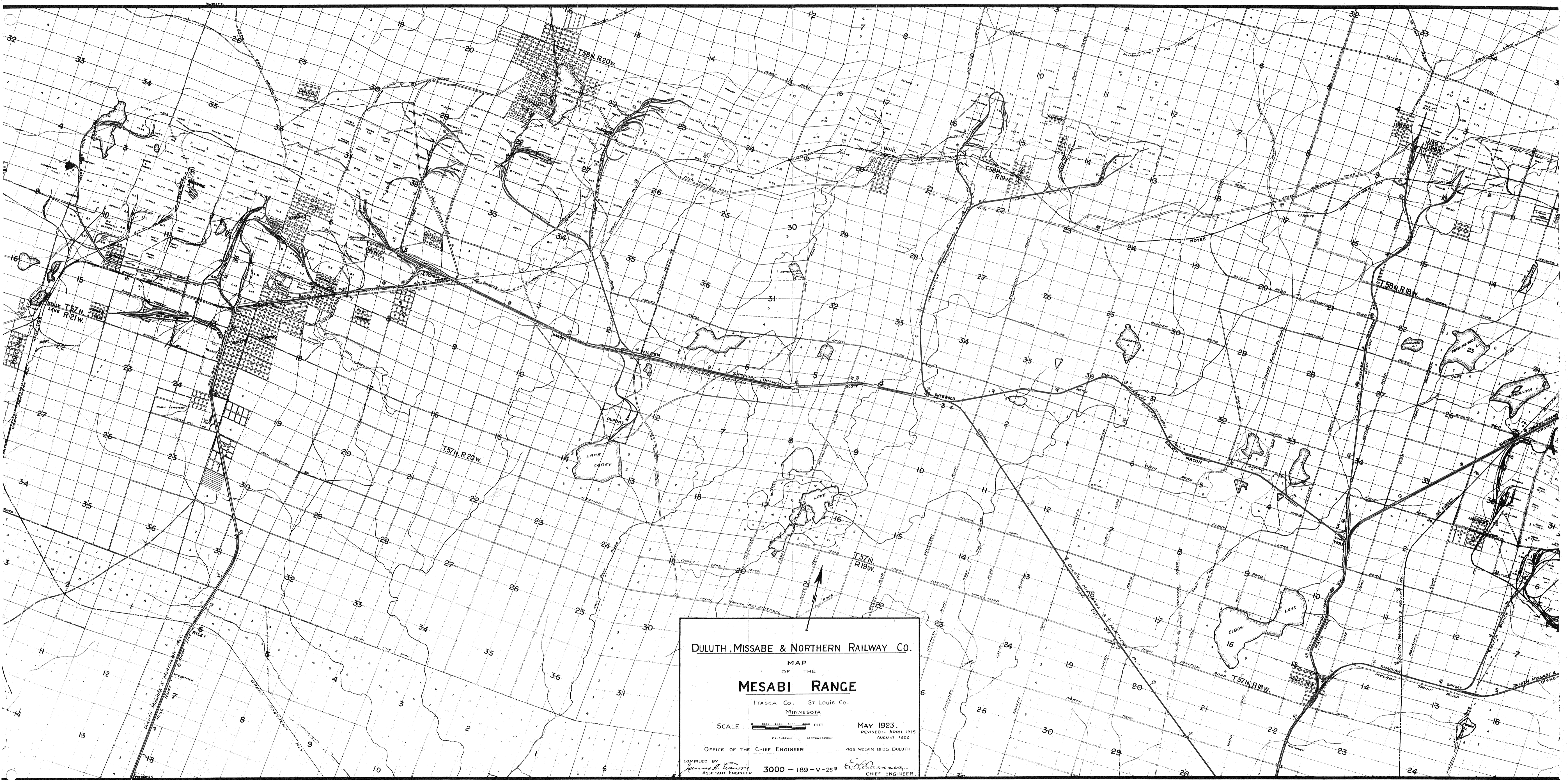
RANGE 12 W

ST. LOUIS COUNTY.



DULUTH MISSABE & NORTHERN RY. CO.
MAP OF THE
MESABI RANGE
MINNESOTA
SCALE: 1" = 300 FEET
MAY 1923
REVISED APR. 1925, AUG. 1923
OFFICE OF THE CHIEF ENGINEER, 405 WELSH BLDG. DULUTH
CHIEF ENGINEER 3000-189-VV-281

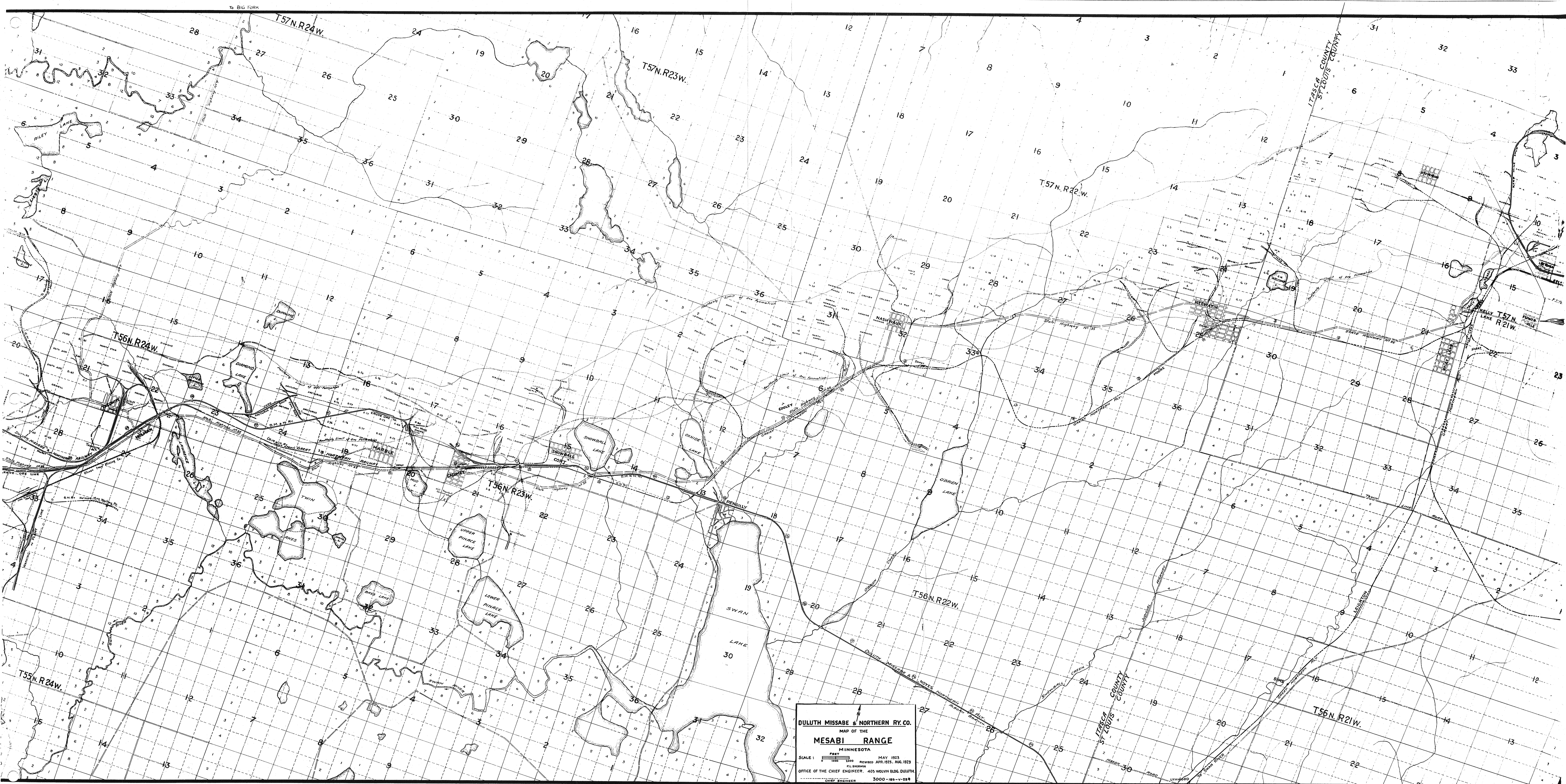
8 W. PROCTOR & DULUTH TO DULUTH RANGE 17 W. RANGE 16 W. TO DULUTH RANGE 15 W.



DULUTH, MISSABE & NORTHERN RAILWAY CO.
 MAP
 OF THE
MESABI RANGE
 ITASCA Co. ST. LOUIS Co.
 MINNESOTA
 SCALE: 1" = 1000 FEET
 MAY 1923
 REVISED: APRIL 1925, AUGUST 1929
 OFFICE OF THE CHIEF ENGINEER 403 WILKIN BLDG. DULUTH
 PREPARED BY: *James H. Johnson* ASSISTANT ENGINEER
 3000 - 189 - V - 25
W. H. Keenan CHIEF ENGINEER

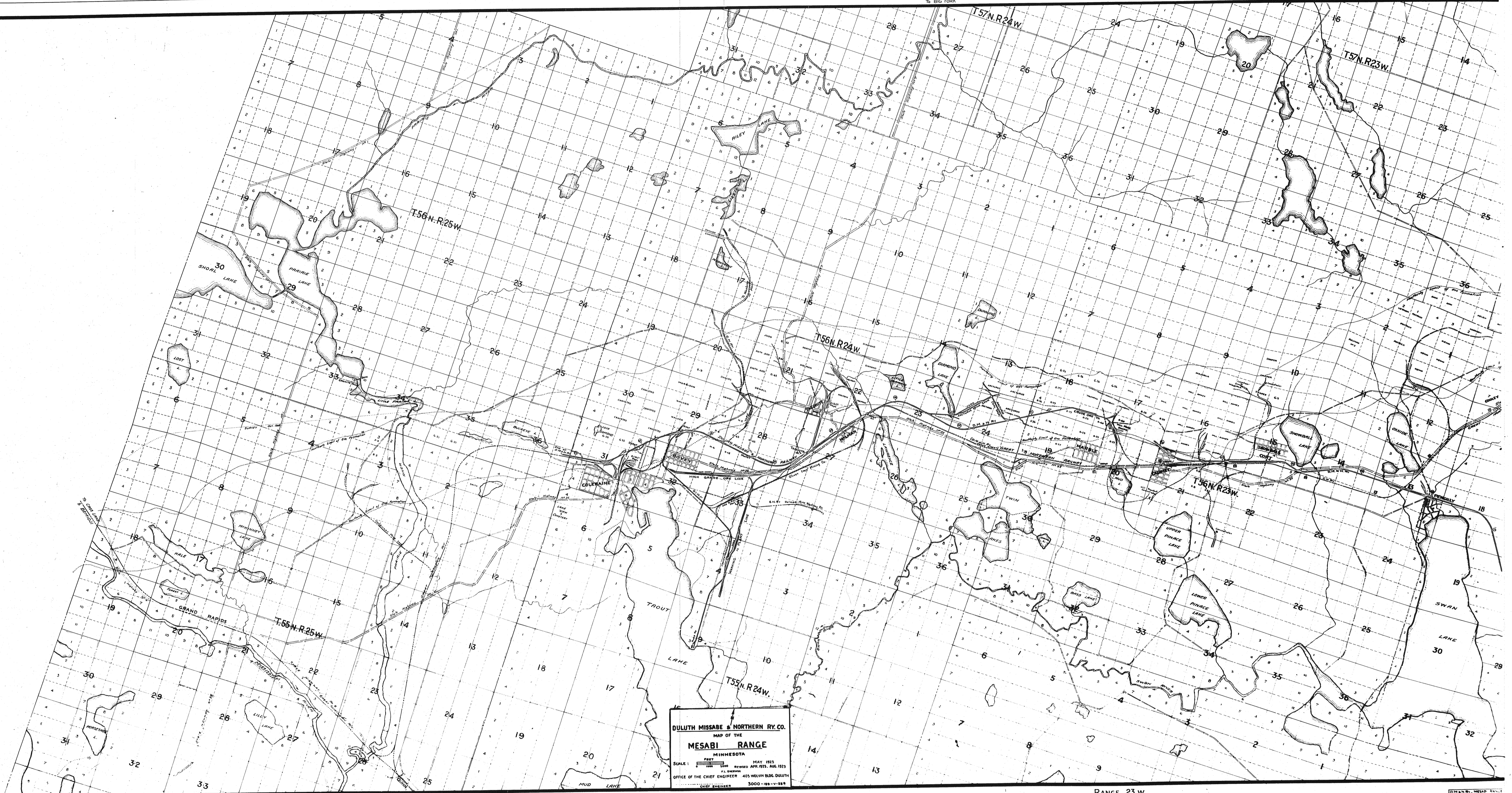
TO HILL CITY & DULUTH RANGE 20 W. RANGE 19 W. PLATE RANGE 18 W. TO KEWAN & DULUTH TO DULUTH

REVISED APRIL 1925, 1926, 1929, JULY 1929, AUG 1929



DULUTH MISSABE & NORTHERN RY. CO.
 MAP OF THE
MESABI RANGE
 MINNESOTA
 SCALE: 1" = 1 MILE
 MAY 1923
 REVISION APR. 1925, AUG. 1928
 OFFICE OF THE CHIEF ENGINEER, 405 WELSH BLDG. DULUTH
 CHIEF ENGINEER 5000-189-1128

TO BIG FORK



DULUTH MISSABE & NORTHERN RY. CO.
 MAP OF THE
MESABI RANGE
 MINNESOTA
 SCALE: 1" = 1 MILE
 MAY 1923
 REVISION APR. 1913, AUG. 1923
 OFFICE OF THE CHIEF ENGINEER, 403 WOLYON BLDG. DULUTH
 CHIEF ENGINEER 3000-189-V-189

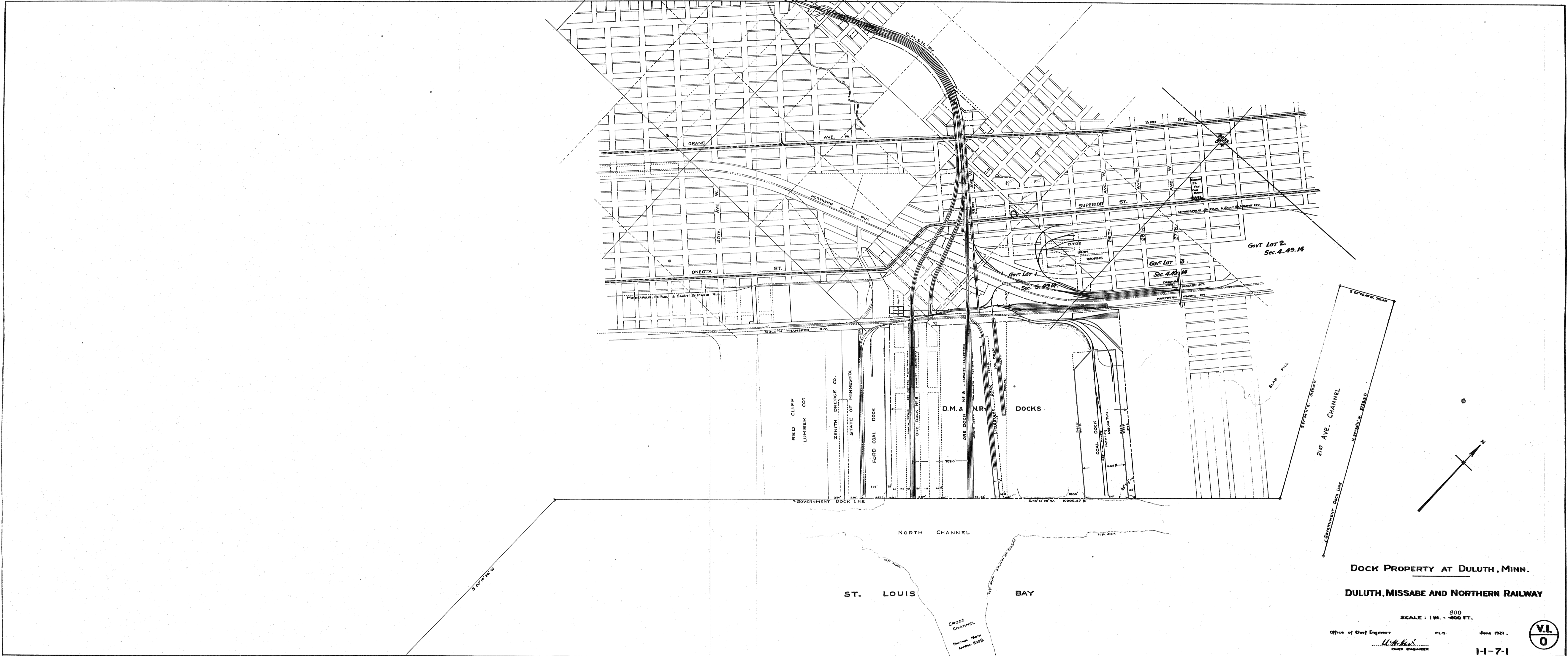
ITASCA COUNTY

RANGE 25 W.

RANGE 24 W.

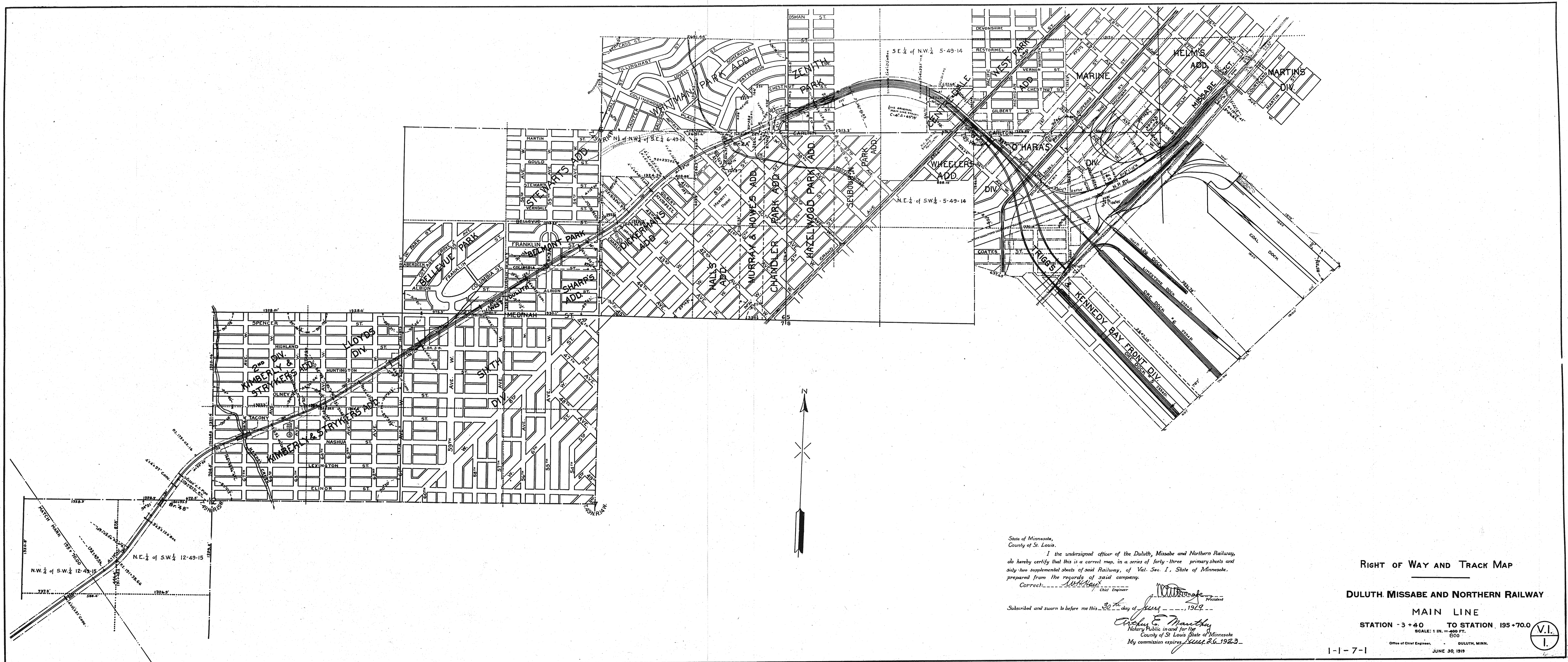
RANGE 23 W.

D.M. & N. MESABI RY. CO.



DOCK PROPERTY AT DULUTH, MINN.
DULUTH, MISSABE AND NORTHERN RAILWAY

SCALE: 1 IN. = 800 FT.
 Office of Chief Engineer
 Chief Engineer
 June 1921.
 V.I. O
 1-1-7-1



State of Minnesota,
County of St. Louis.

I, the undersigned officer of the Duluth, Missabe and Northern Railway, do hereby certify that this is a correct map, in a series of forty-three primary sheets and sixty-two supplemental sheets of said Railway, of Val. Sec. 1, State of Minnesota, prepared from the records of said company.

Correct: *[Signature]* Chief Engineer

Subscribed and sworn to before me this 30th day of June, 1922.

[Signature] President

[Signature] Notary Public in and for the County of St. Louis State of Minnesota
My commission expires Sept. 26, 1923

RIGHT OF WAY AND TRACK MAP

DULUTH, MISSABE AND NORTHERN RAILWAY

MAIN LINE

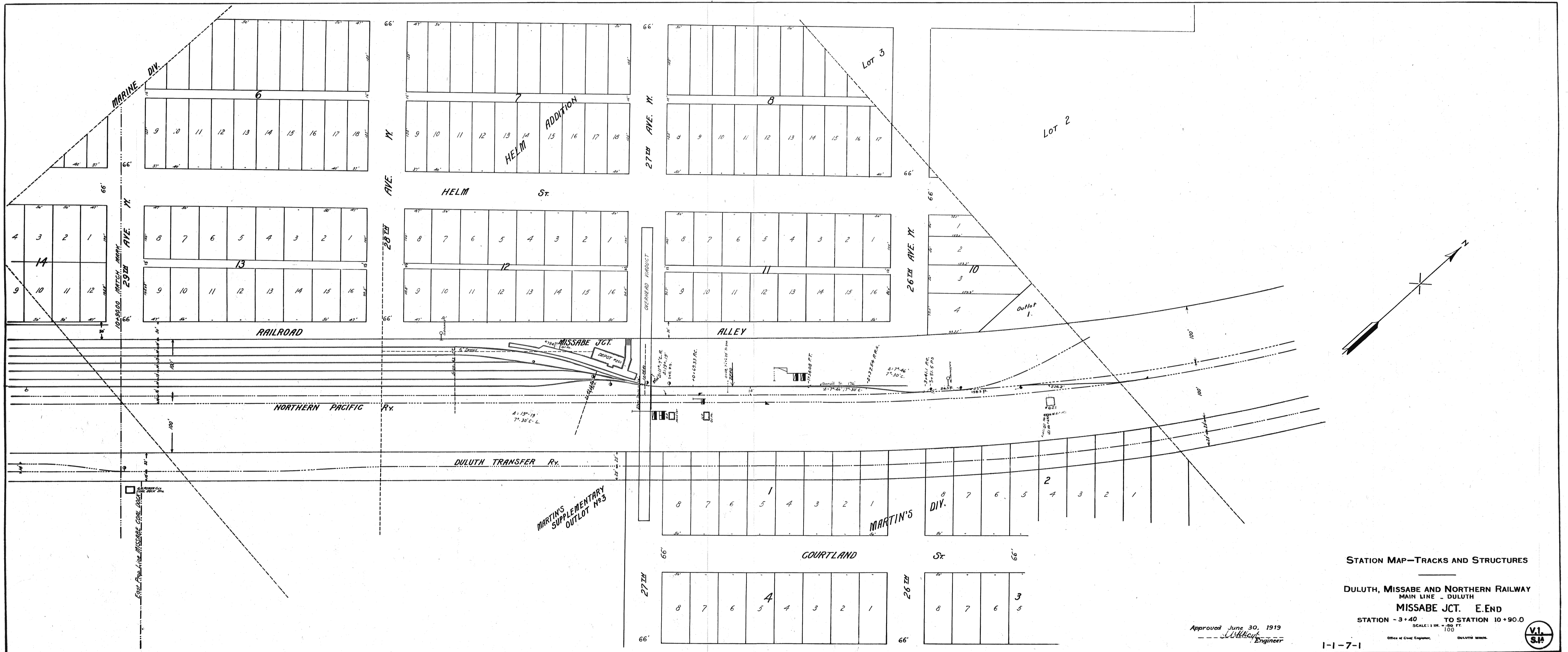
STATION - 3 + 40 TO STATION 195 + 70.0

SCALE: 1 IN. = 400 FT.
800'

Office of Chief Engineer, DULUTH, MINN.
JUNE 30, 1919

1-1-7-1

V.I.
I.



STATION MAP—TRACKS AND STRUCTURES

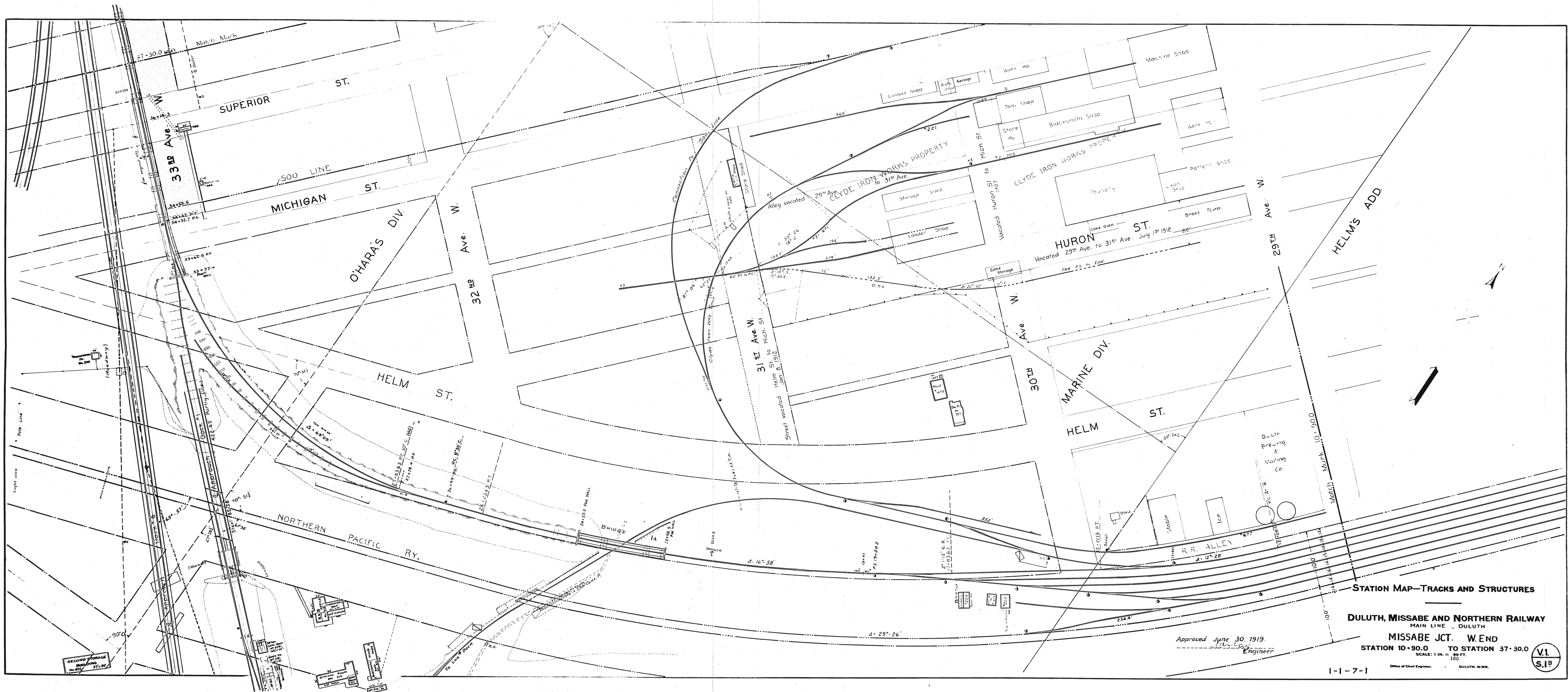
DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE - DULUTH
 MISSABE JCT. E. END
 STATION - 3 + 40 TO STATION 10 + 90.0

Approved June 30, 1919
 [Signature] Engineer

1-1-7-1

Office of Civil Engineer, DULUTH, MINN.





STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE - DULUTH

MISSABE JCT. W. END
 STATION 10+30.0 TO STATION 37+30.0

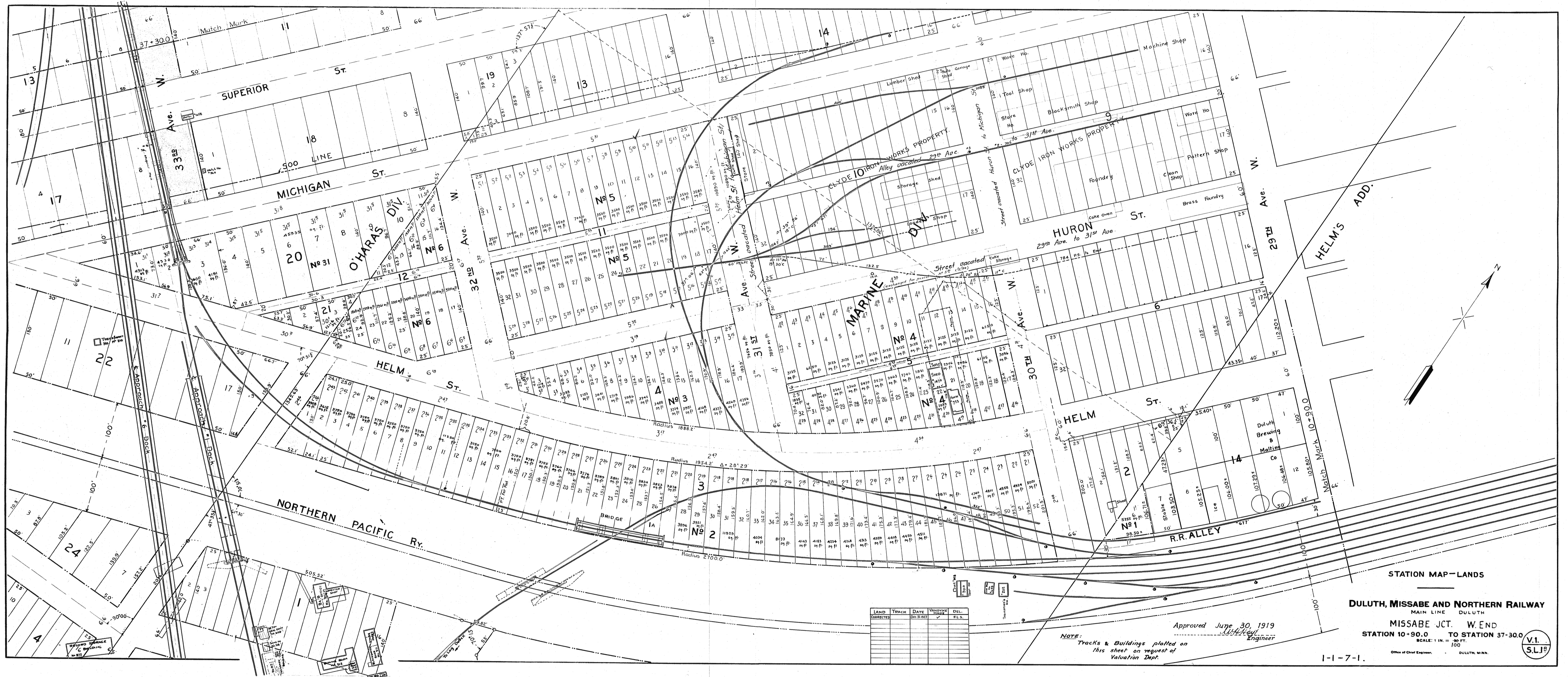
SCALE: 1 IN. = 50 FT.
 100
 160

Approved June 30, 1919.
W. C. [Signature]
 Engineer

1-1-7-1

Office of Chief Engineer, DULUTH, MINN.

V.I.
 S.I.B.

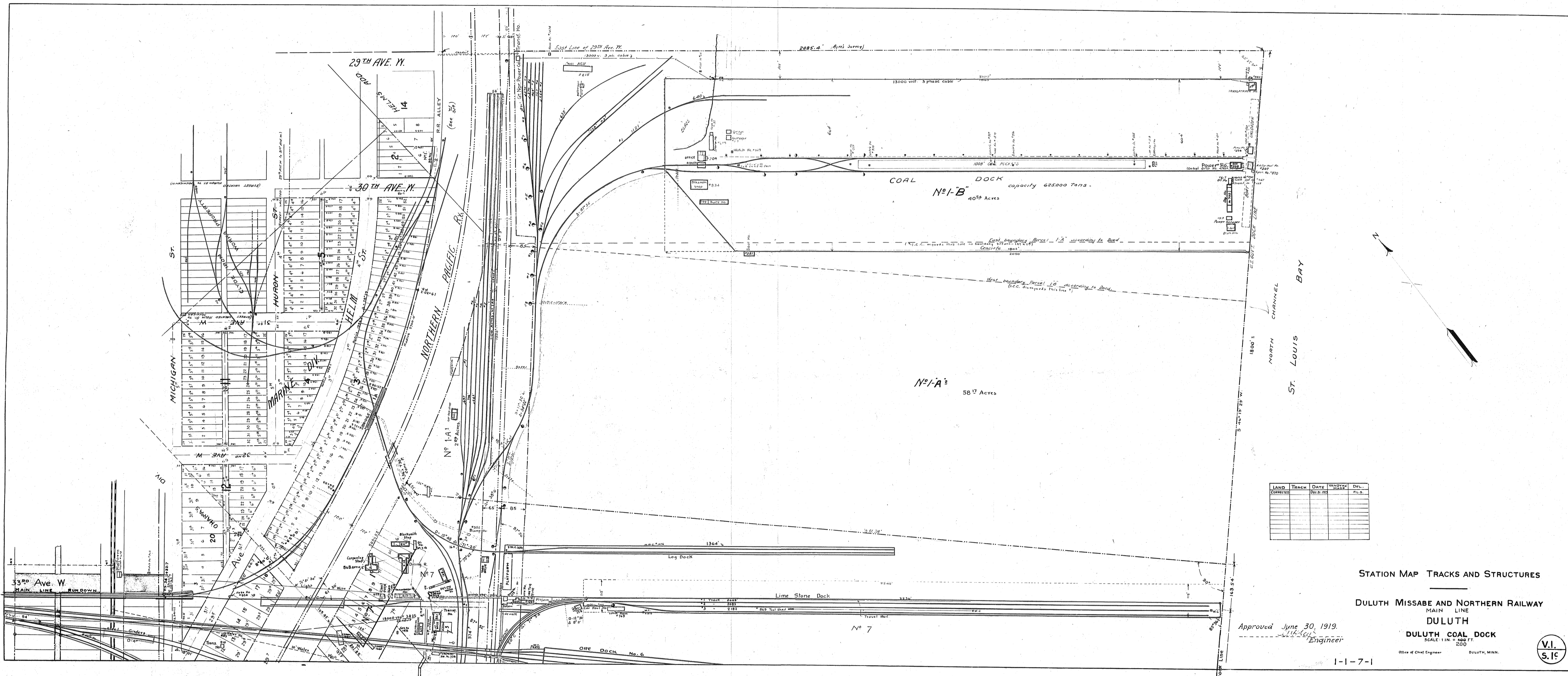


LAND	TRACK	DATE	MARKED	DEL.
Collectors		Dec 18 1893	✓	F.L.S.

NOTE: Tracks & Buildings plotted on this sheet at request of Valuation Dept.

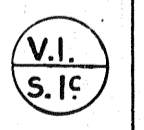
Approved June 30, 1919
 Engineer

STATION MAP—LANDS
 DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE DULUTH
 MISSABE JCT. W. END
 STATION 10+90.0 TO STATION 37-30.0
 SCALE: 1 IN. = 100 FT.
 Office of Chief Engineer, DULUTH, MINN.
 V.I. S.L.P.

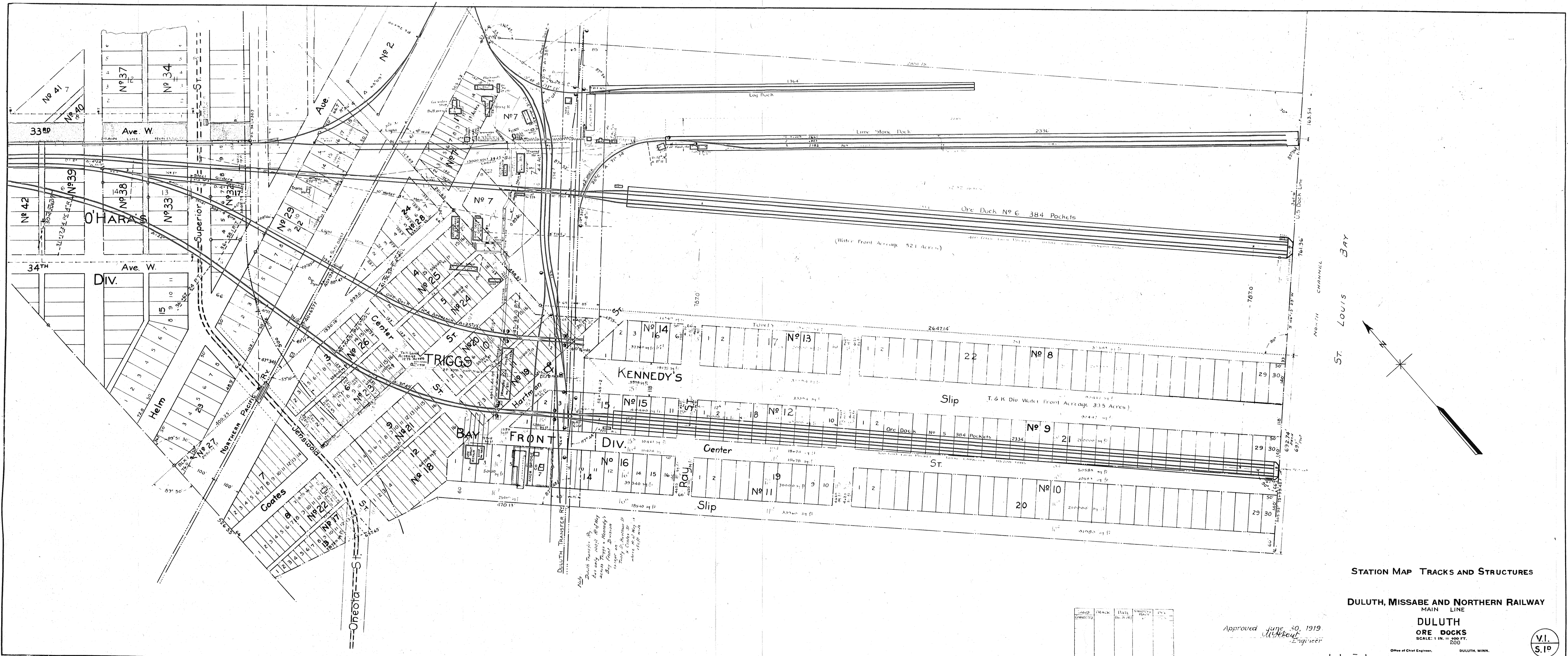


LAND	TRACK	DATE	MAYOR	PLAT	D.B.

STATION MAP TRACKS AND STRUCTURES
 DULUTH MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 DULUTH
 DULUTH COAL DOCK
 SCALE: 1 1/4" = 400 FT.
 200
 Office of Chief Engineer DULUTH, MINN.
 Approved June 30, 1919.
 S. C. [Signature] Engineer
 1-1-7-1



part of sheet No. 1, issued on 10th day of June 1919.



STATION MAP TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE

DULUTH
ORE DOCKS
SCALE: 1 IN. = 50 FT.

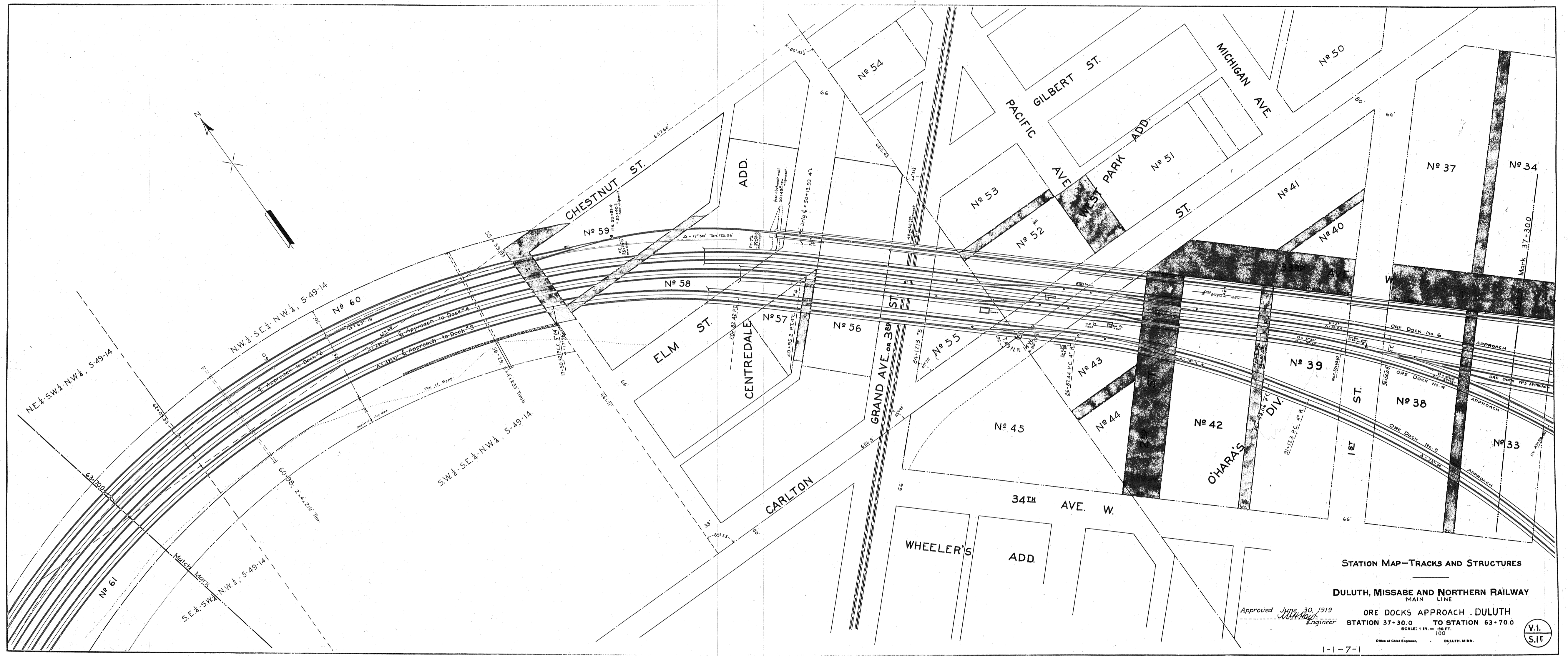
Approved June 30, 1919
W. H. ...
Engineer

NO.	DATE	BY	REVISION

1-1-7-1



Office of Chief Engineer, DULUTH, MINN.



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE

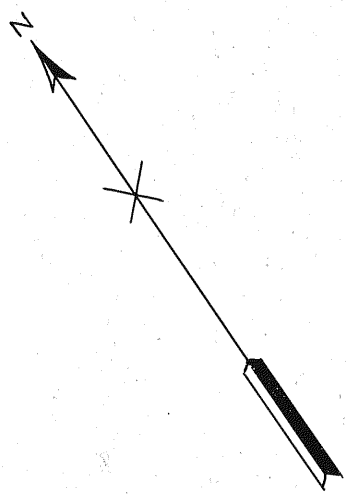
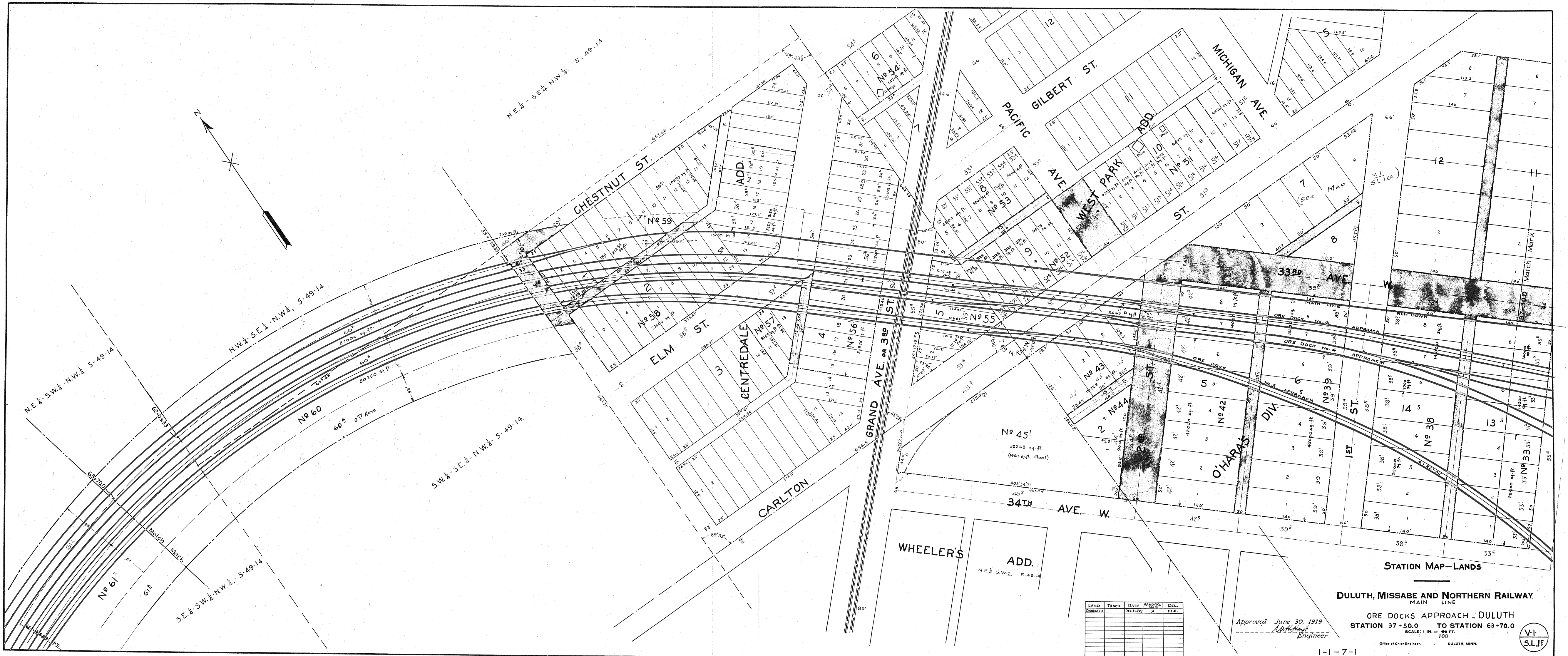
Approved *W. H. [Signature]* June 30, 1919
Engineer

ORE DOCKS APPROACH DULUTH
STATION 37+30.0 TO STATION 63+70.0

SCALE: 1 IN. = 50 FT.

Office of Chief Engineer, DULUTH, MINN.

V.I.
S.I.E.

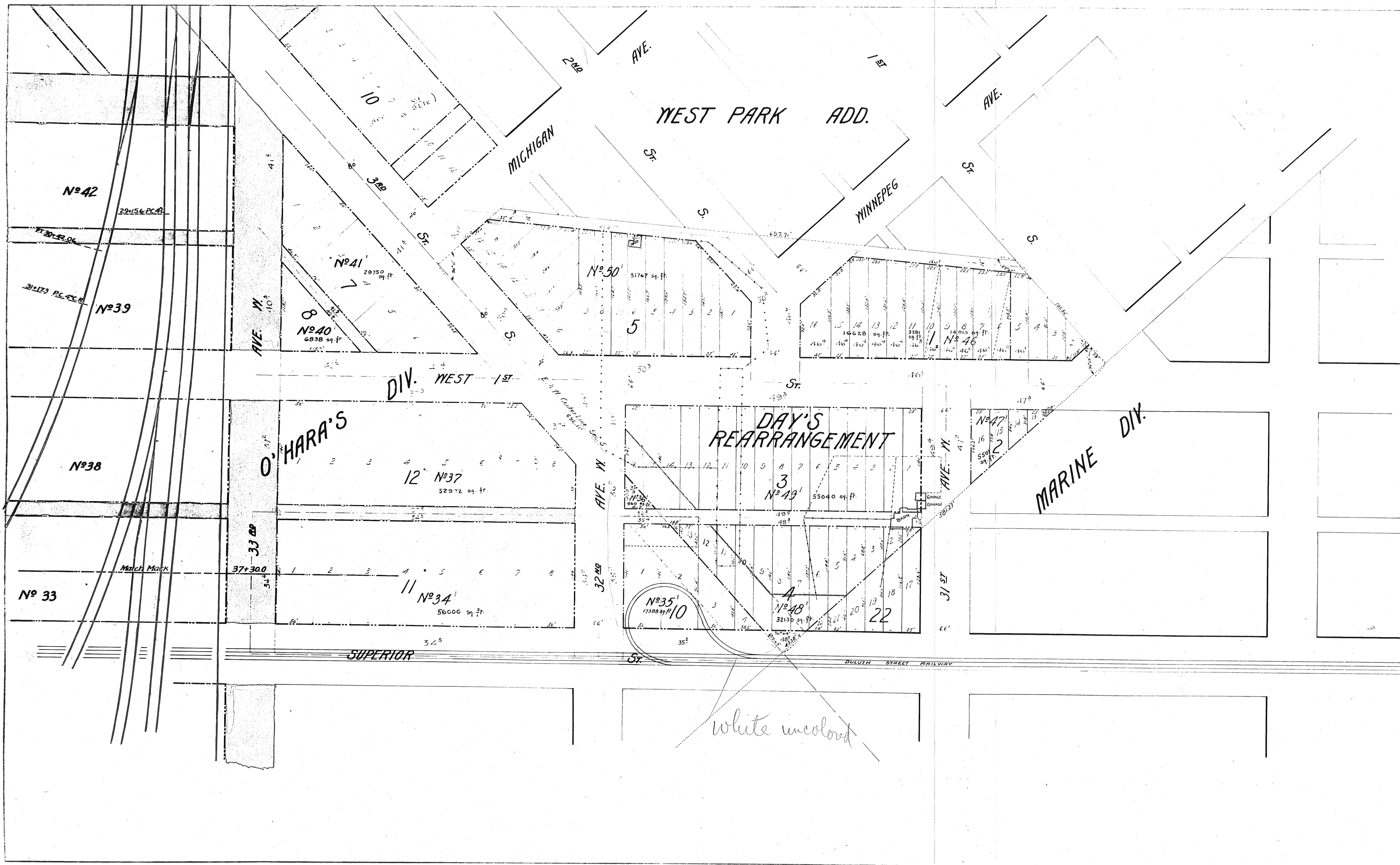


LAND	TRACK	DATE	MANIPULATED	DEL.
OWNER	NO.	DECISION	BY	FILE

Approved June 30, 1919
W. H. [Signature]
 Engineer

STATION MAP - LANDS
DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 ORE DOCKS APPROACH - DULUTH
 STATION 37+30.0 TO STATION 63+70.0
 SCALE: 1 IN. = 40 FT.
 100
 Office of Chief Engineer, DULUTH, MINN.



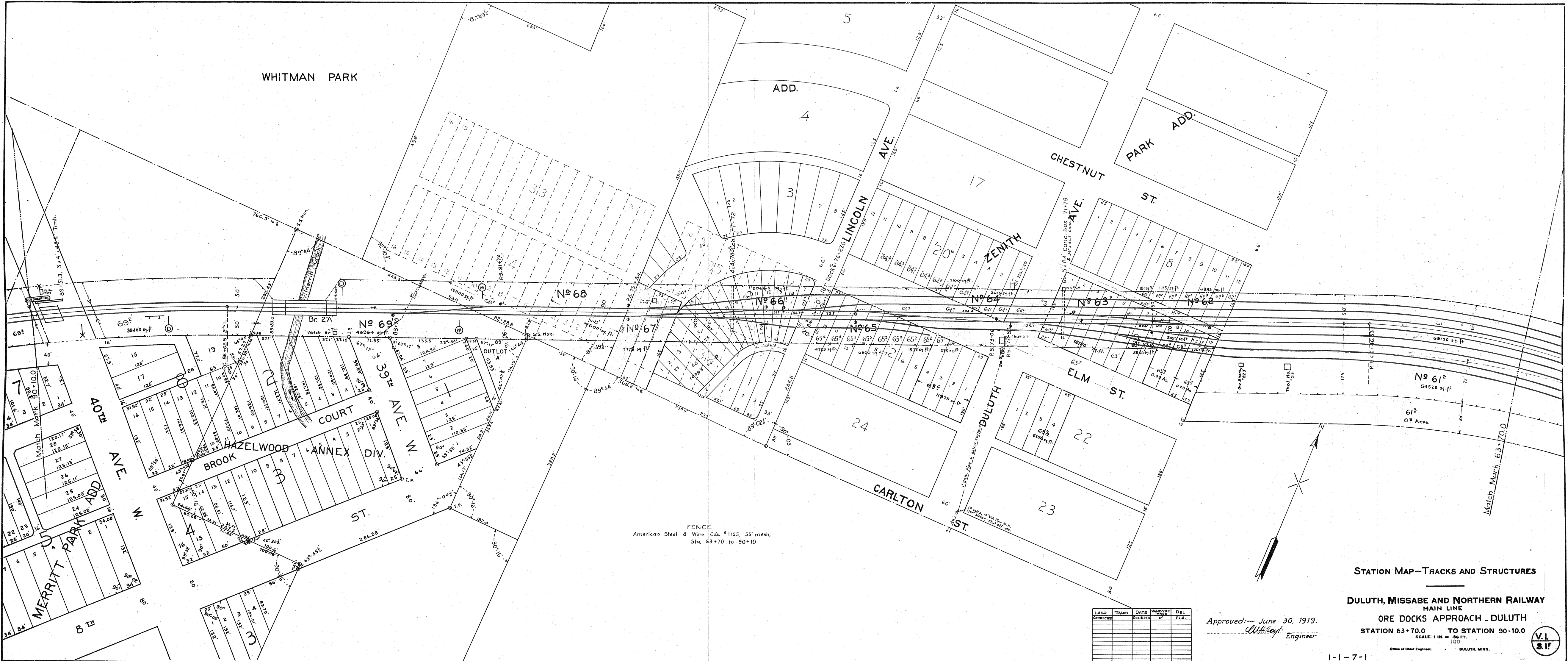


STATION MAP—LANDS
DULUTH MISSABE AND NORTHERN RAILWAY
 MAIN LINE
DULUTH NORTH OF SUPERIOR ST.
 EAST OF DOCK APPROACHES
STATION 37-30.0 TO STATION 44
 SCALE 1 IN. = 50 FT.
 100
 Office of Chief Engineer DULUTH, MINN.

LAND	TRACK	DATE	BY	DEL.
CORRECTED		DEC. 31, 1919	NAME	FILE

Approved June 30, 1919
W. C. ...
 Engineer





STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY

MAIN LINE

ORE DOCKS APPROACH - DULUTH

STATION 63+70.0 TO STATION 90+10.0

Approved: June 30, 1919.

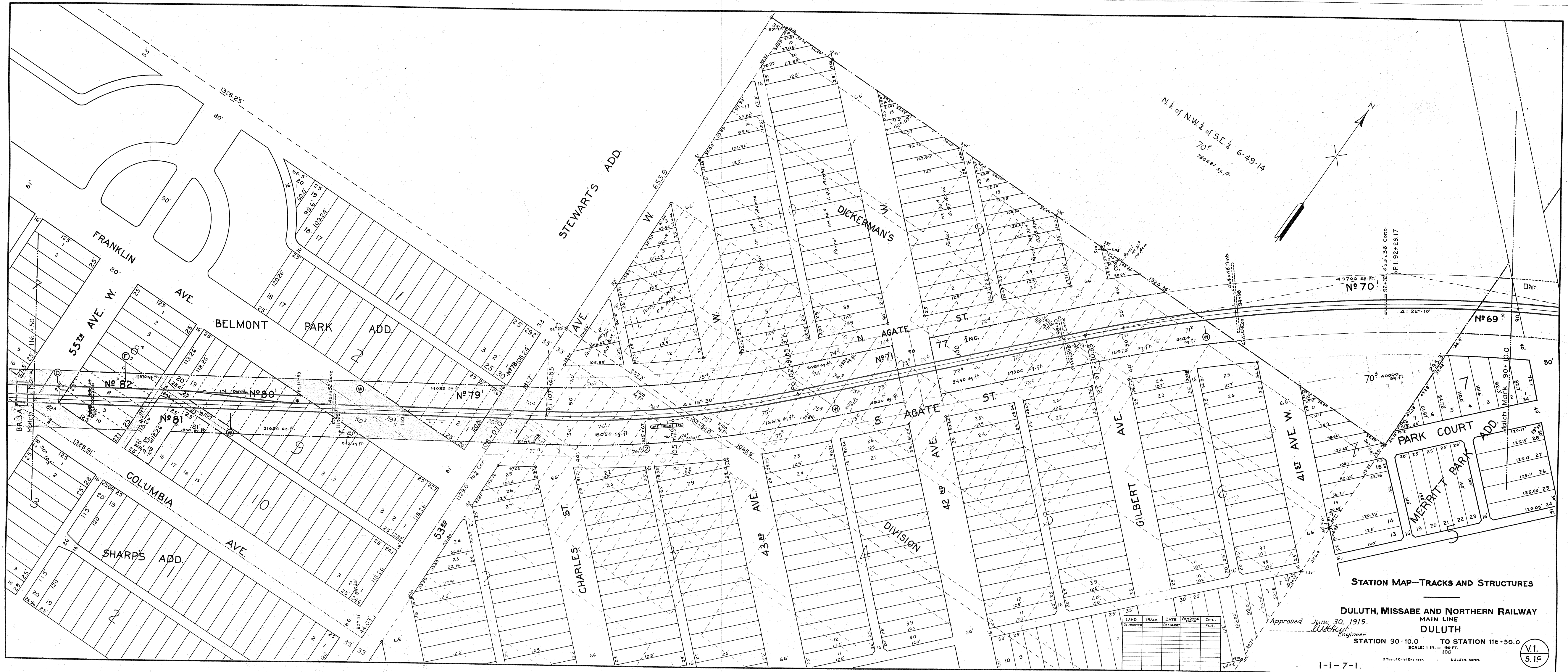
W.H. [Signature] Engineer

SCALE: 1 IN. = 50 FT.

1-1-7-1

LAND	TRACK	DATE	AMOUNT	DEL.
CONTRACT	NO.	CONTRACT	PLS.	





N $\frac{1}{2}$ of NW $\frac{1}{4}$ of SE $\frac{1}{4}$ 6-49-14
 70°
 780±±± ft

45700±± ft.
 90° 58' 36" Com.
 P.L. 92±±± 23.17

STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
DULUTH
 STATION 90+10.0 TO STATION 116+50.0

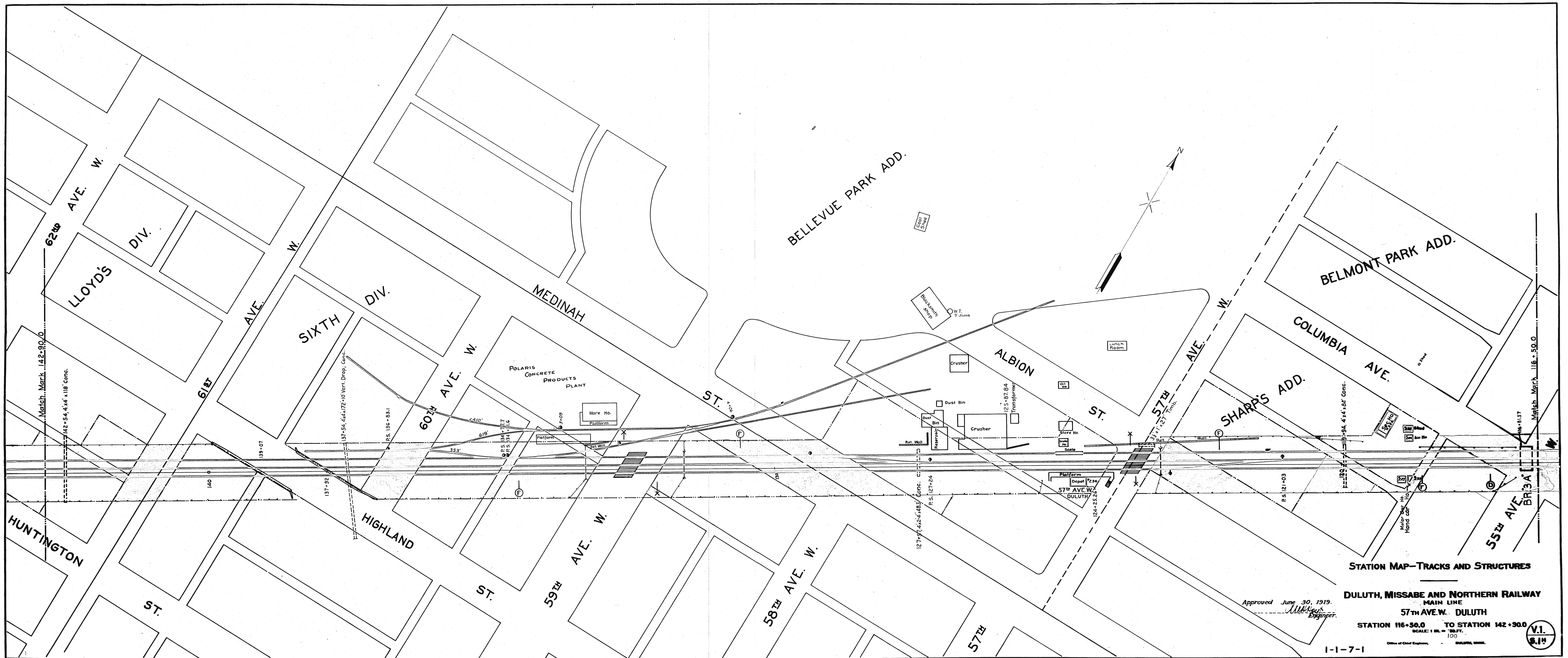
Approved June 30, 1919.
W. H. ...
 Engineer

LAND	TRACK	DATE	VARIANCE	DFL.
Owner	Use	Dec. 18	±±±	±±±

1-1-7-1.

V.I.
 5.16

Office of Chief Engineer. DULUTH, MINN.



STATION MAP—TRACKS AND STRUCTURES

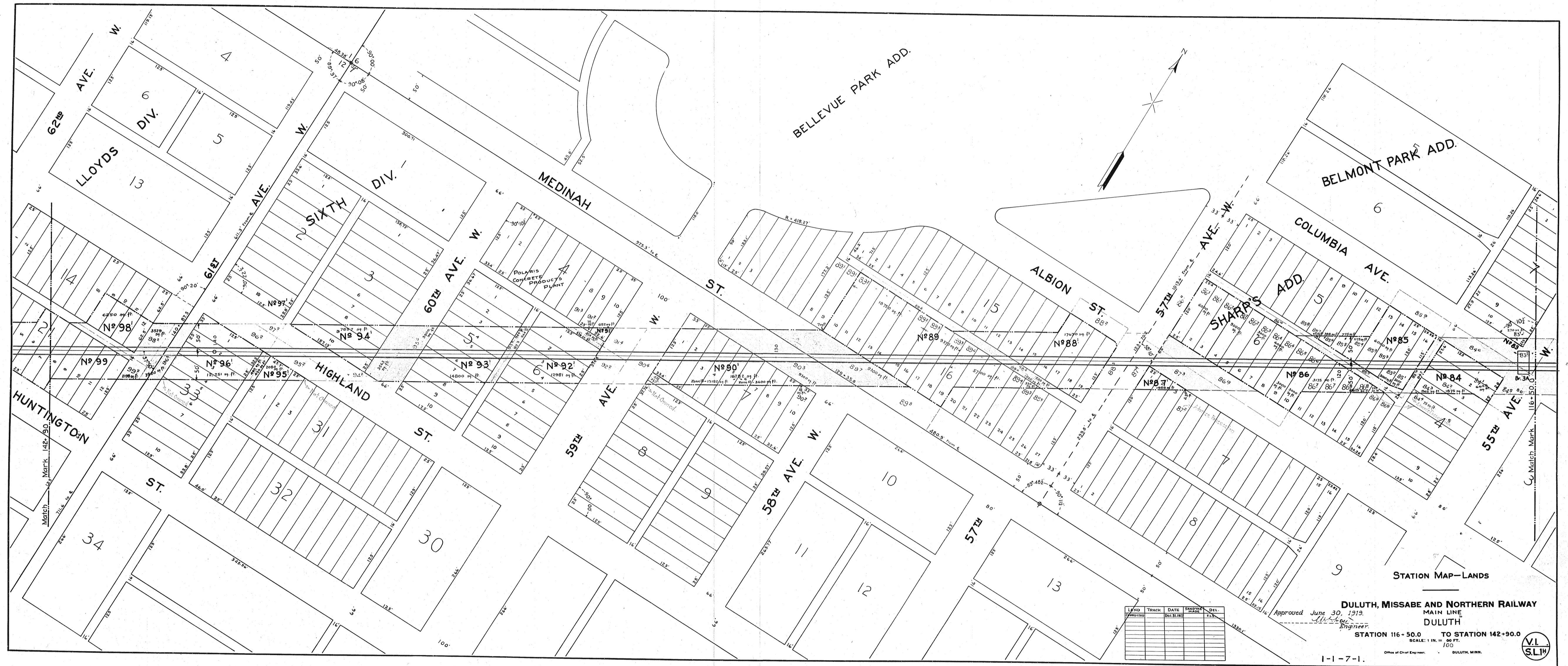
DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 57th AVE. W. DULUTH

Approved June 30, 1919.
W. H. Meyer
 Engineer

STATION 116+50.0 TO STATION 142+90.0
 SCALE: 1 IN. = 100 FT.
 100
 Office of Chief Engineer, DULUTH, MINN.

1-1-7-1

V.I.
 S. 19



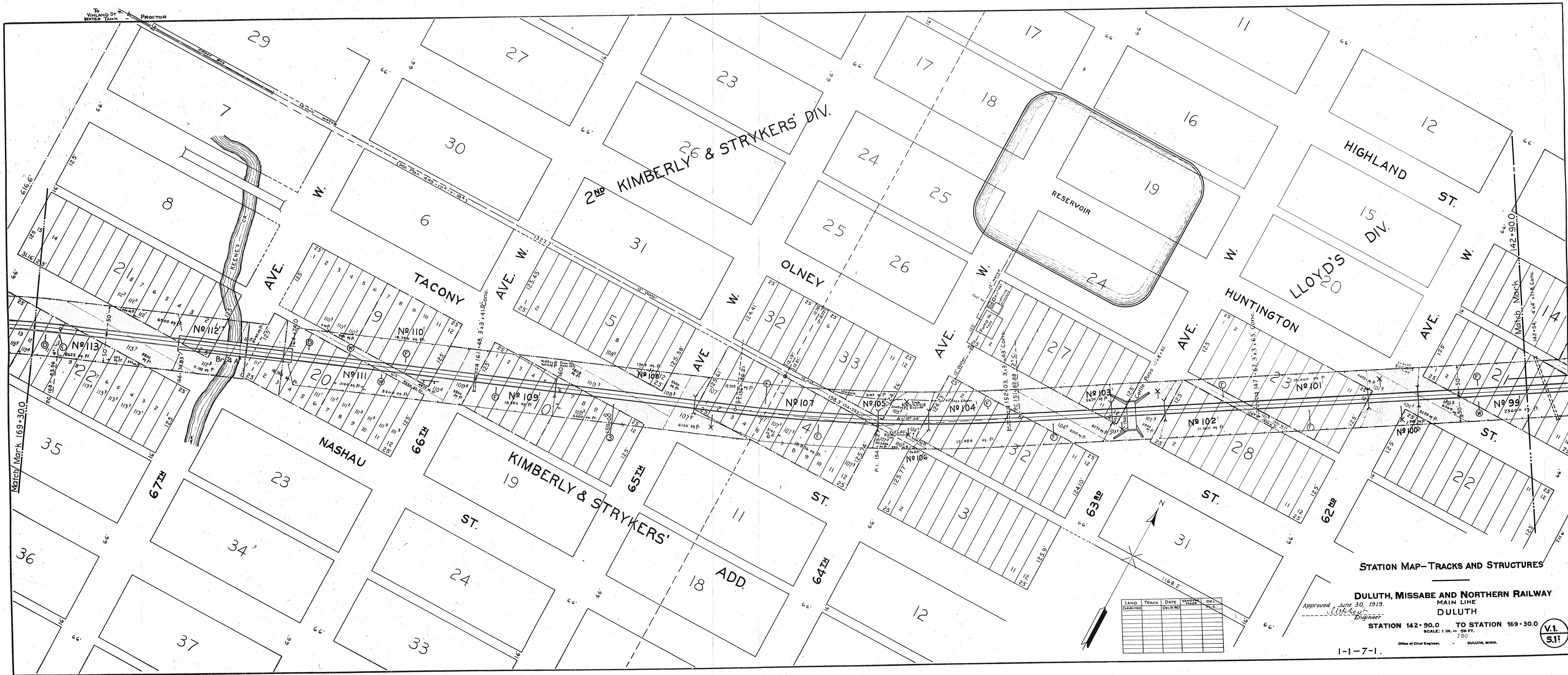
LYND	TRACK	DATE	NUMBER	DES.
OPERATIVE	NO.	DEC. 31, 1919	PARCELS	PLAN

STATION MAP-LANDS
DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
DULUTH
 STATION 116+50.0 TO STATION 142+90.0
 SCALE: 1 IN. = 80 FT.
 100
 DULUTH, MINN.

1-1-7-1.



Approved June 30, 1919.
 [Signature]
 Engineer



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 DULUTH

Approved June 30, 1919.

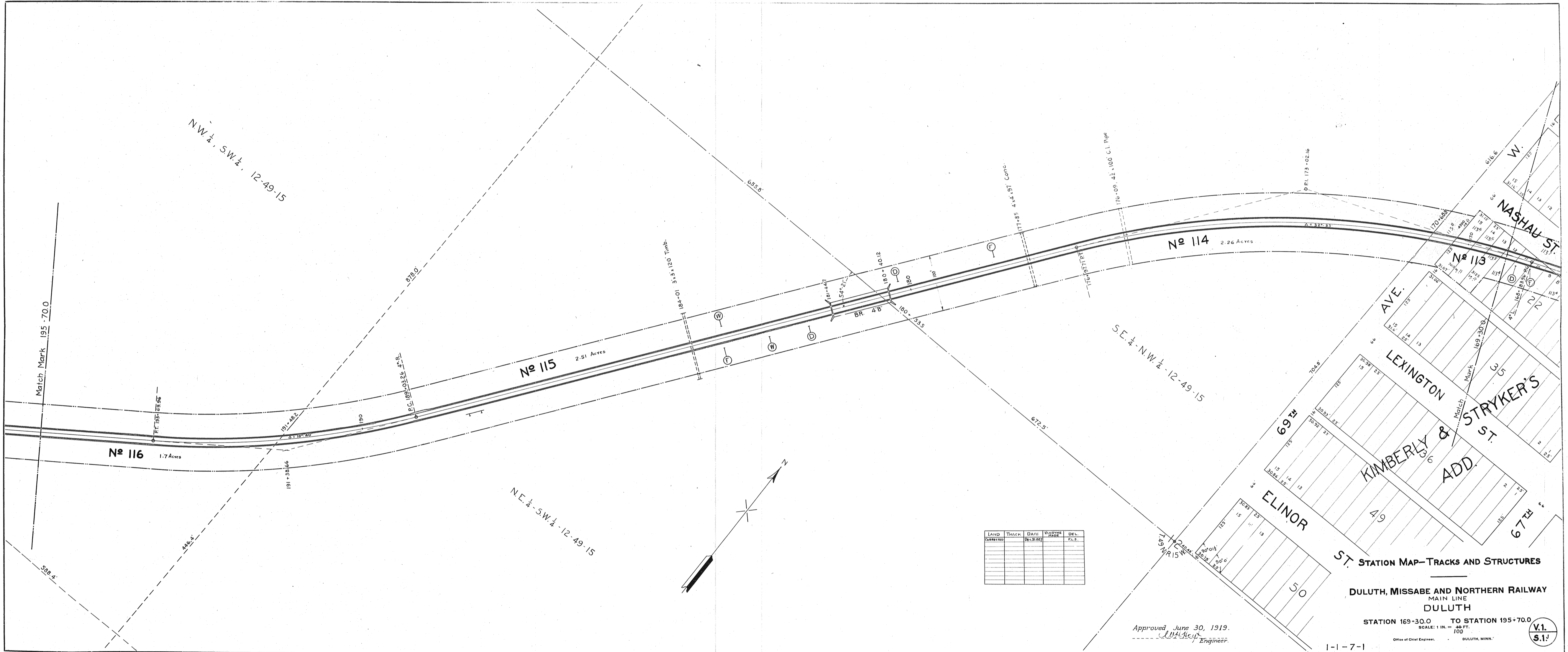
STATION 142+90.0 TO STATION 169+30.0

SCALE: 1 IN. = 50 FT.
 100
 DULUTH, MINN.

1-1-7-1.

LAND	TRACK	DATE	WORK	BY

V.1
 S.11



LAND	TRACK	DATE	WORK	DEL.
Corrected		De. (M/D)	Done	Fls.

Approved June 30, 1919.
C. W. Reed
 Engineer.

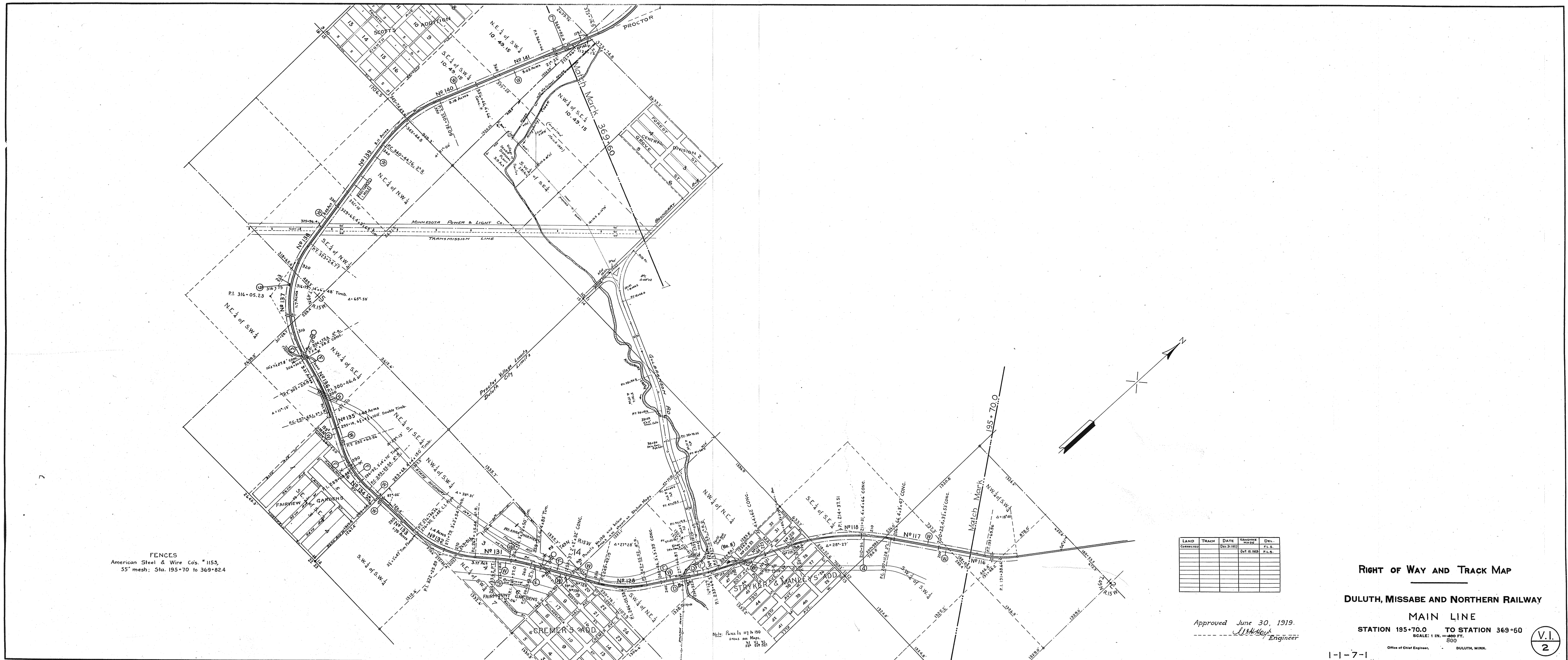
ST. STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 DULUTH

STATION 169+30.0 TO STATION 195+70.0
 SCALE: 1 IN. = 100 FT.
 100
 Office of Chief Engineer, DULUTH, MINN.

V.1.
 S.1.

1-1-7-1



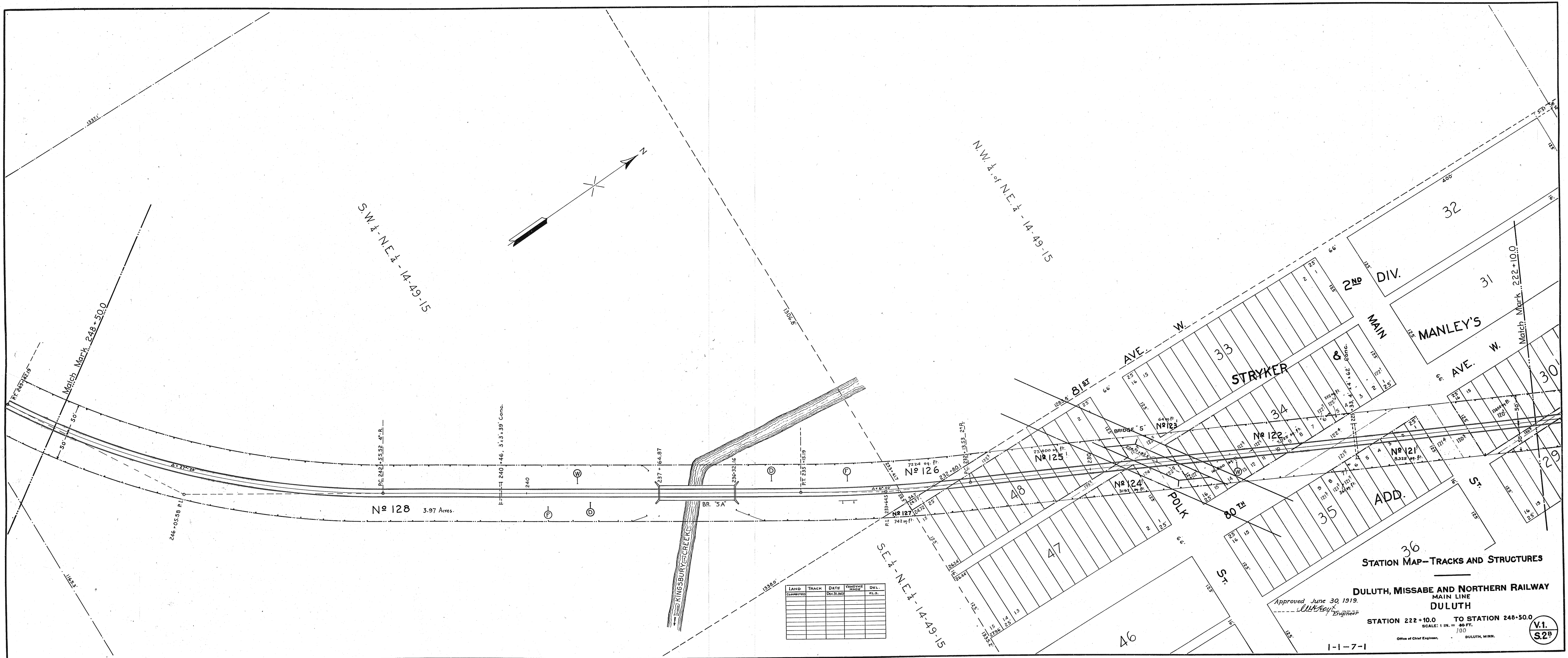
FENCES
 American Steel & Wire Co's. #1155,
 55" mesh; Sta. 195+70 to 369+60.4

LAND	TRACK	DATE	APPROVED	DEL.
CONVEYED		02.3.1919		P.L.S.
		07.15.1919		P.L.S.

Approved June 30, 1919.
W. H. May
 Engineer

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
STATION 195+70.0 TO STATION 369+60
 SCALE: 1 IN. = 200 FT.
 500
 Office of Chief Engineer, DULUTH, MINN.

V.I.
 2



LAND	TRACK	DATE	VARIANCE	DEL.
Owner	Location	Decided	Amount	By Whom

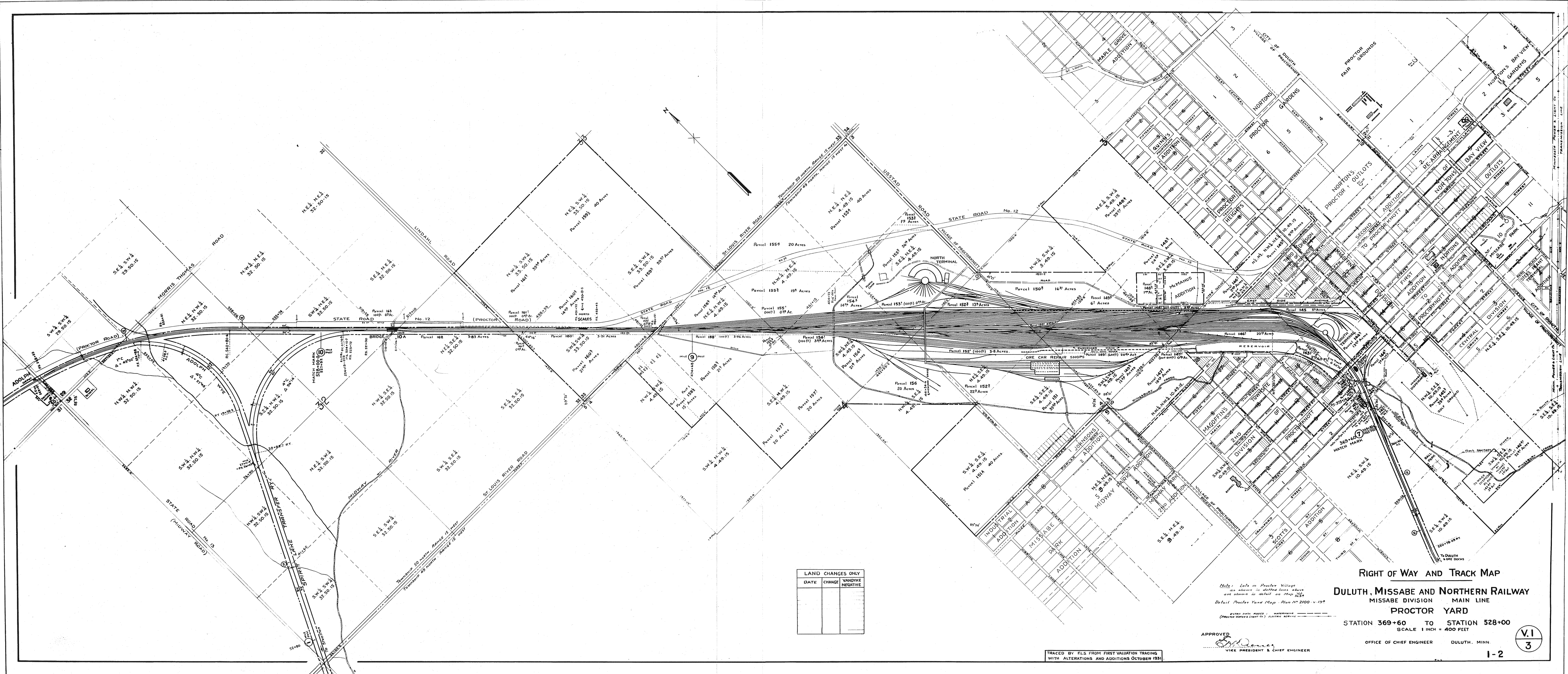
STATION MAP--TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
DULUTH

Approved June 30, 1919.
[Signature]
 Engineer

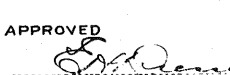
STATION 222+10.0 TO STATION 246+50.0
 SCALE: 1 IN. = 80 FT.
 100
 DULUTH, MINN.

V.1.
S.2^B



LAND CHANGES ONLY		
DATE	CHANGE	LAND/RIE

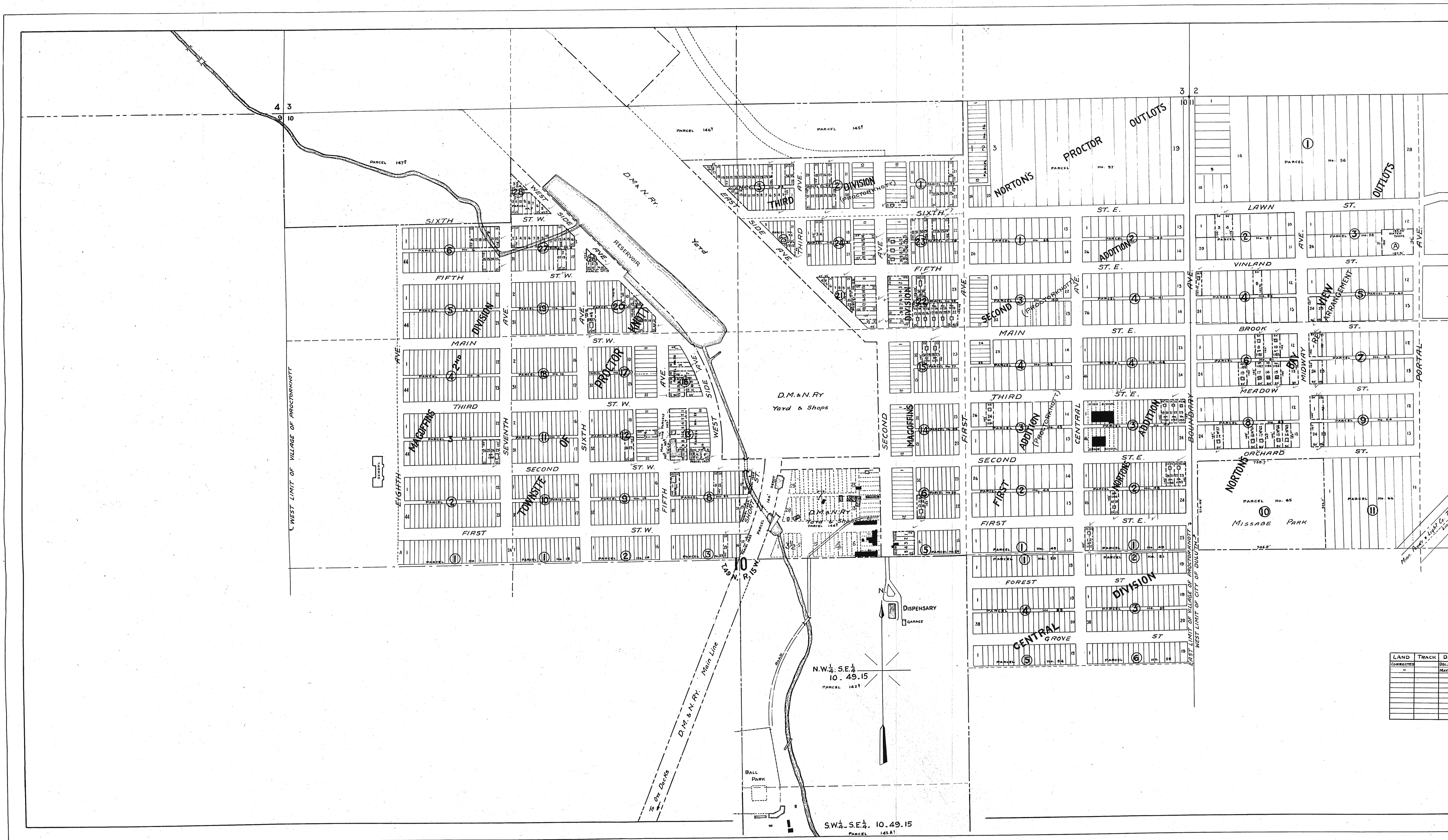
Notes: Lots in Proctor Village
as shown in dotted lines above
are shown as added on Map 224
Detail Proctor Yard Map Plan No. 2100 - 15'

APPROVED

 VICE PRESIDENT & CHIEF ENGINEER

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
 MISSABE DIVISION MAIN LINE
PROCTOR YARD
 STATION 369+60 TO STATION 528+00
 SCALE 1" = 400 FEET

TRACED BY FLS FROM FIRST VALUATION TRACING
 WITH ALTERATIONS AND ADDITIONS OCTOBER 1931

V.1
3



TABULATION OF AREAS

TOWNSHIP OF PROCTORKNOTT		SQ. FEET	1ST ADDITION TO PROCTORKNOTT		SQ. FEET
BLOCK 3	LOT 15	3580	BLOCK 3	LOT 24	6990
"	8 LOTS 1 & 2	7100	NORTON'S ADDITION		
"	8 " 11 & 12	7100	BLOCK 1	LOT 1 & W. 20R LOT 2	6990
"	12 " 16 & N. 17	4688	"	2 LOTS 20 & 21	7100
"	12 " 25 & 24	7668	"	2 " 22 & 23	10022
"	16 " 5, 7 to 11, 13 to 17 incl.	26046	"	2 " 39 & 40	7100
"	20 " 9 to 17 incl.	28392	"	3 " 19 to 23 incl.	10732
"	20 " 27 & 28	7250	NORTON'S BAY VIEW OUTLOTS (R.R. AREA)		
"	26 " 1, 2 & 3	7990	BLOCK 2	LOTS 3 & 4	15300
"	27 " 2 to 16 incl.	43855	"	3 LOT A	27600 (R.R. WATER LIFT CO.)
"	27 " 19 & 20	6250	"	4 LOT 1	5304
"	28 " 3 to 12 incl.	27405	"	4 " B	7388
MAGOFFIN'S 2ND DIVISION			"	5 LOTS 24, W. 23	10805
BLOCK 3	LOTS 23 to 26 incl.	14200	"	6 " 8, 10, 13, 15, 16, 17, 19	49700
"	6 " 16 to 22 incl.	21525	"	7 " 1, W. 2	10437
"	6 " 23 to 26 incl.	12800	"	7 " 24, W. 23	10437
MAGOFFIN'S DIVISION			"	8 " 14, 15, 17, 18 & 22	55500
BLOCK 5	LOTS 1 to 5 incl.	17750	"	9 " 1, W. 2	10437
"	6 " 13 & 16	7100	"	9 " 24, W. 23	10437
"	15 " 27 to 30 incl.	14200	PROCTORKNOTT 3RD DIVISION		
"	21 " 13 to 18 incl.	16750	BLOCK 1	LOT 1	21875
"	21 " 4 to 10 incl. & 23	21805	"	2 " 20, 23 to 27 incl.	34375
"	21 LOT 21	2250	"	3 " 3 to 30	78900
"	22 LOTS 1 to 6 & 11	22250	"	3 " 34 & 35	6250
"	22 " 7 to 9 incl.	9375	NORTON'S 3RD DIVISION		
"	22 " 13 to 22 incl.	36925	BLOCK 1	LOT 1	4125
"	22 " 30 & 31	7254	"	2 " 20, 23 to 27 incl.	21875
"	23 " 5 to 10 incl.	19750	"	2 " 15 to 18, 21 to 27 incl.	34375
"	23 " 24 to 27, 29 to 32 incl.	28000	"	3 " 3 to 30	78900
"	24 " 3 & 4	6250	"	3 " 34 & 35	6250
"	24 " 14 to 19 incl.	18750	PROCTORKNOTT 3RD DIVISION		
"	25 " 12 & 13	3018	BLOCK 1	LOT 1	4125
PROCTORKNOTT 3RD DIVISION			"	2 " 20, 23 to 27 incl.	21875
BLOCK 1	LOT 1	4125	"	2 " 15 to 18, 21 to 27 incl.	34375
"	2 " 20, 23 to 27 incl.	21875	"	3 " 3 to 30	78900
"	2 " 15 to 18, 21 to 27 incl.	34375	"	3 " 34 & 35	6250
"	3 " 3 to 30	78900	PROCTORKNOTT 3RD DIVISION		
"	3 " 34 & 35	6250	BLOCK 1	LOT 1	4125

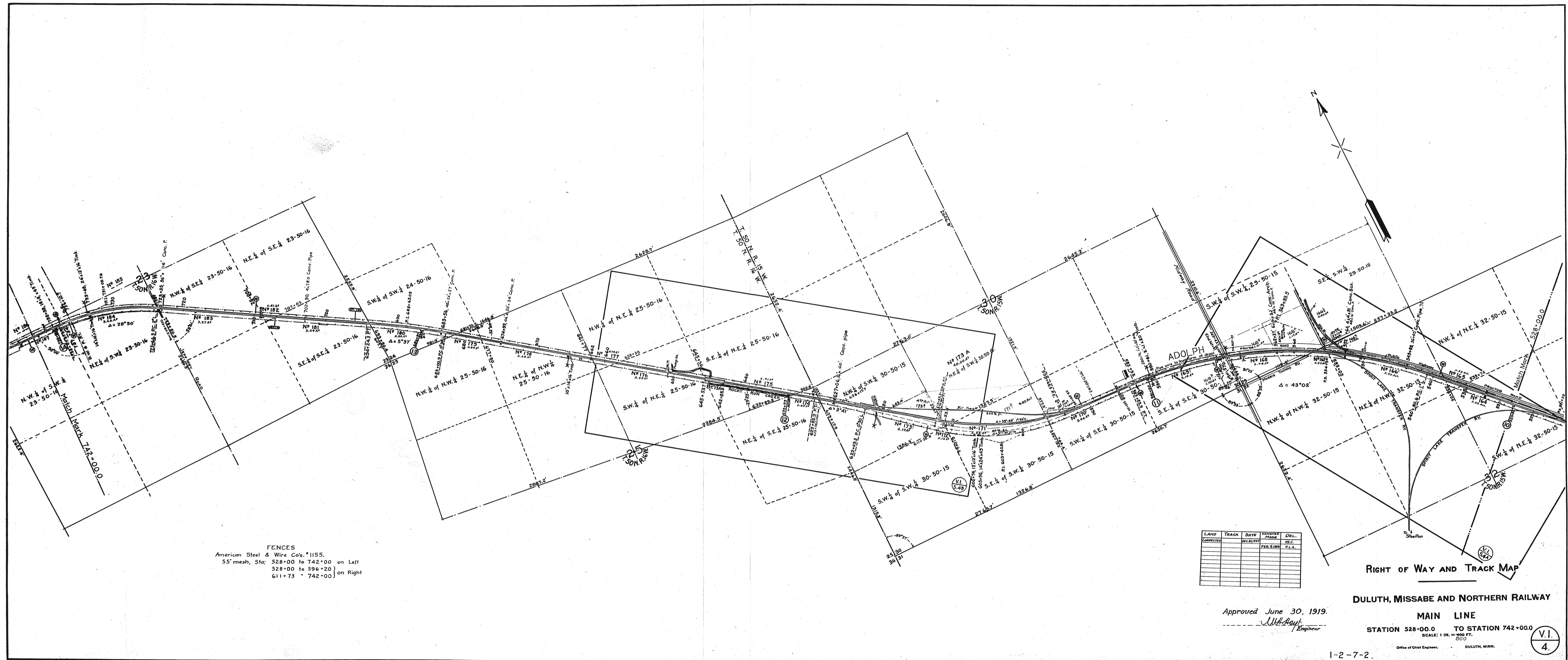
LAND	TRACK	DATE	MADE	DEL.

Approved June 30, 1919
Arthur
 Engineer

LAND MAP

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
PROCTOR
 SECTIONS 10 & 11, T. 49N. R. 15W.
 SCALE 1" = 100 FT.
 Office of Civil Engineers DULUTH, MINN.





FENCES
 American Steel & Wire Co's. #1155,
 55' mesh, Sta: 528+00 to 742+00 on Left
 528+00 to 596+20 on Right
 611+73 - 742+00

LAND	TRACK	DATE	ENGINEER	DEPT.

Approved June 30, 1919.
W.H. Bay
 Engineer

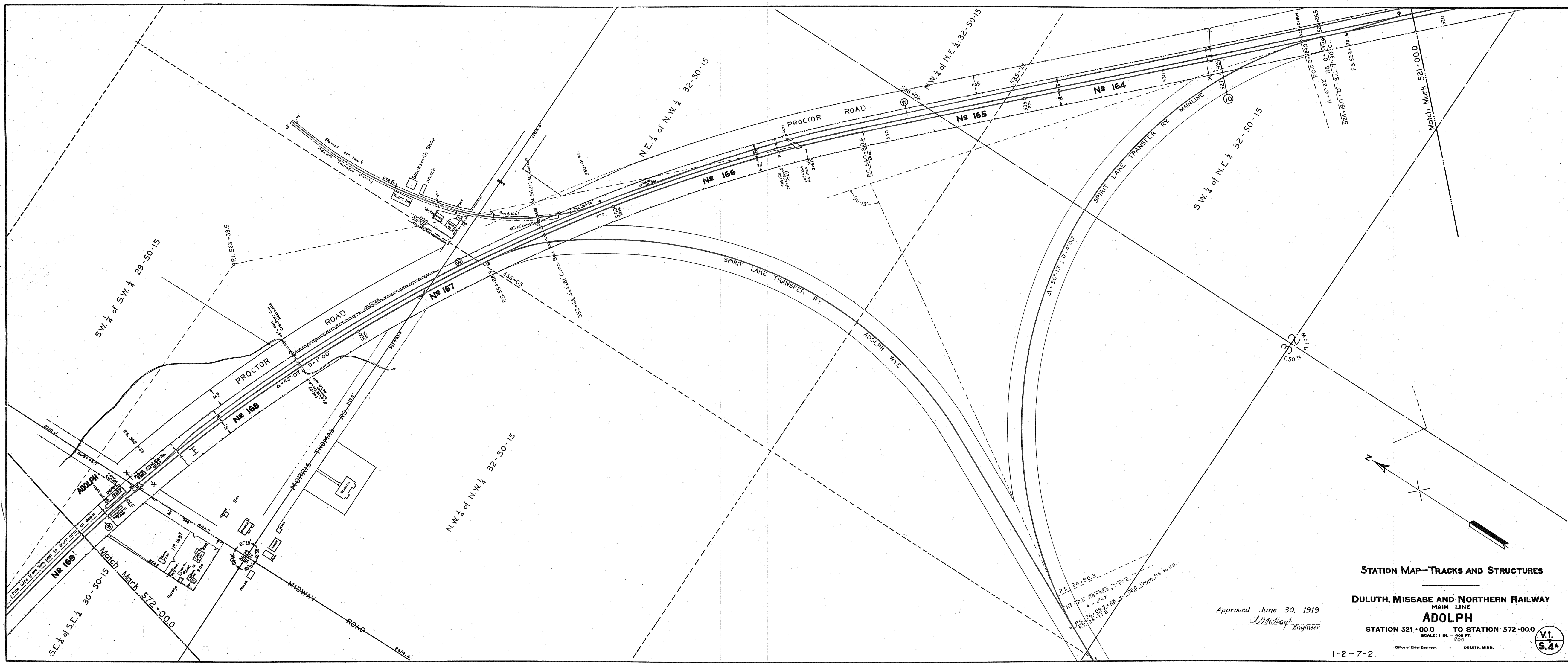
RIGHT OF WAY AND TRACK MAP

DULUTH, MISSABE AND NORTHERN RAILWAY

MAIN LINE

STATION 528+00.0 TO STATION 742+00.0
 SCALE: 1 IN. = 400 FT.
 500
 Office of Chief Engineer, DULUTH, MINN.

V.I.
 4



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
ADOLPH

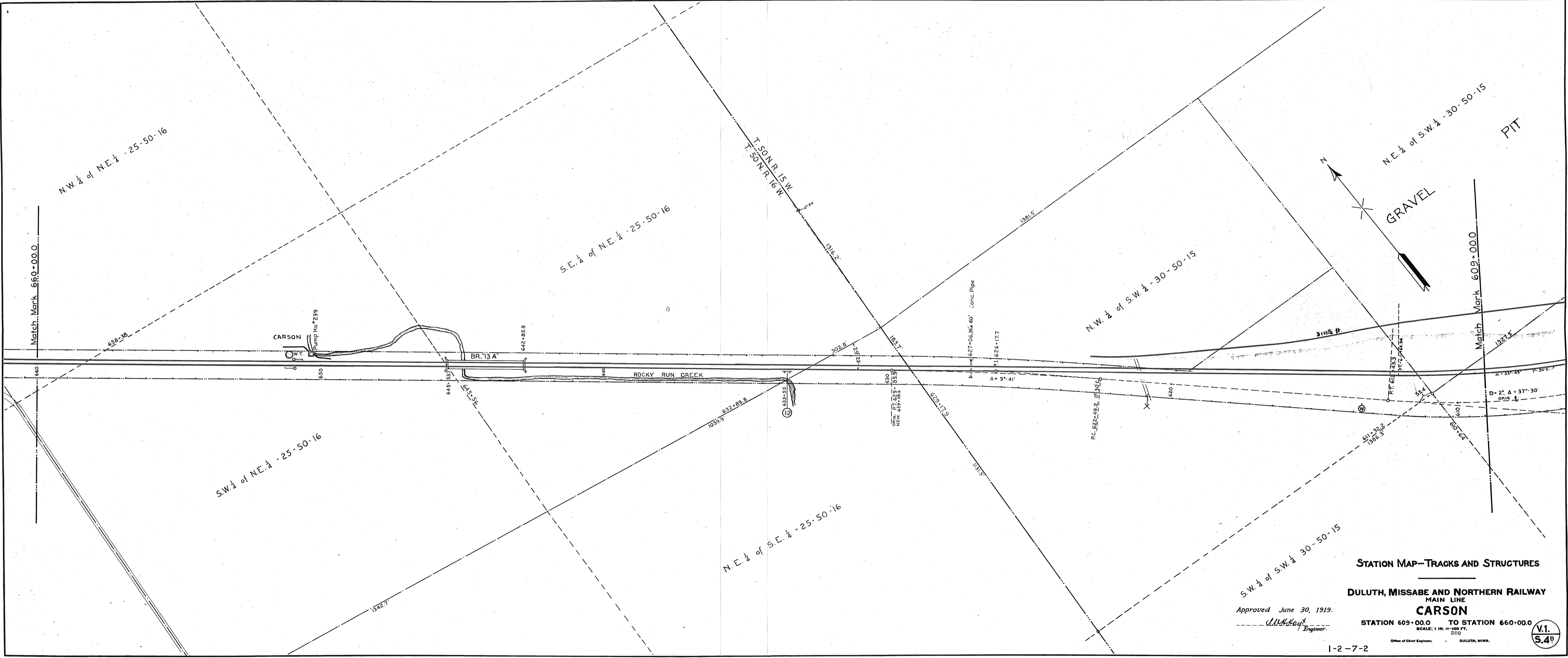
STATION 521+00.0 TO STATION 572+00.0
 SCALE: 1 IN. = 100 FT.

Approved June 30, 1919
W. McKay
 Engineer

1-2-7-2.

V.I.
 S.4

TO STEELTON



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE

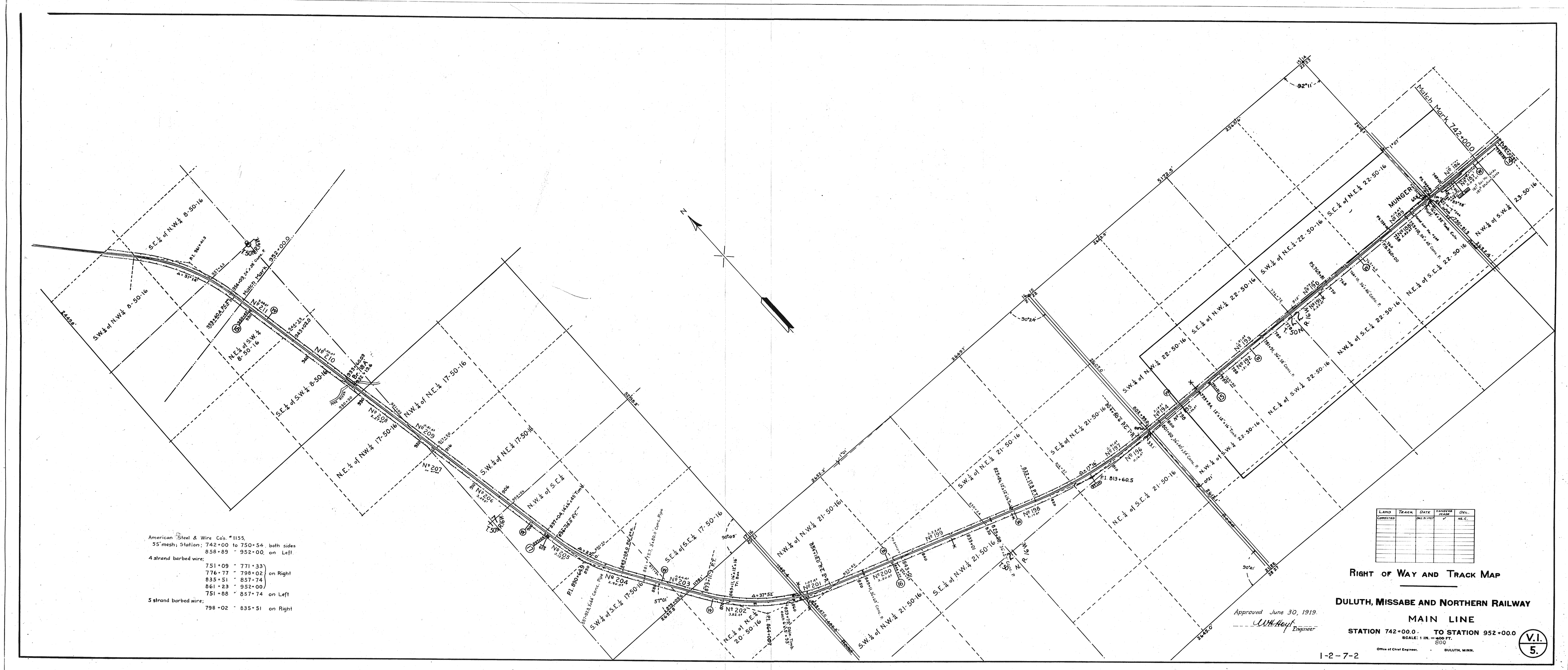
CARSON

Approved June 30, 1919.
W. H. [Signature]
Engineer

STATION 609+00.0 TO STATION 660+00.0
SCALE: 1 IN. = 200 FT.
200

1-2-7-2

V.1.
S.4B



American Steel & Wire Co. #1155.
 35 mesh; Station: 742+00 to 750+54 both sides
 858+89 - 952+00, on Left
 4 strand barbed wire:
 751+09 - 771+33 on Right
 776+77 - 798+02
 835+51 - 857+74
 861+23 - 952+00
 751+88 - 857+74 on Left
 5 strand barbed wire:
 798+02 - 835+51 on Right

LAND	TRACK	DATE	CONTRACT	DEL.

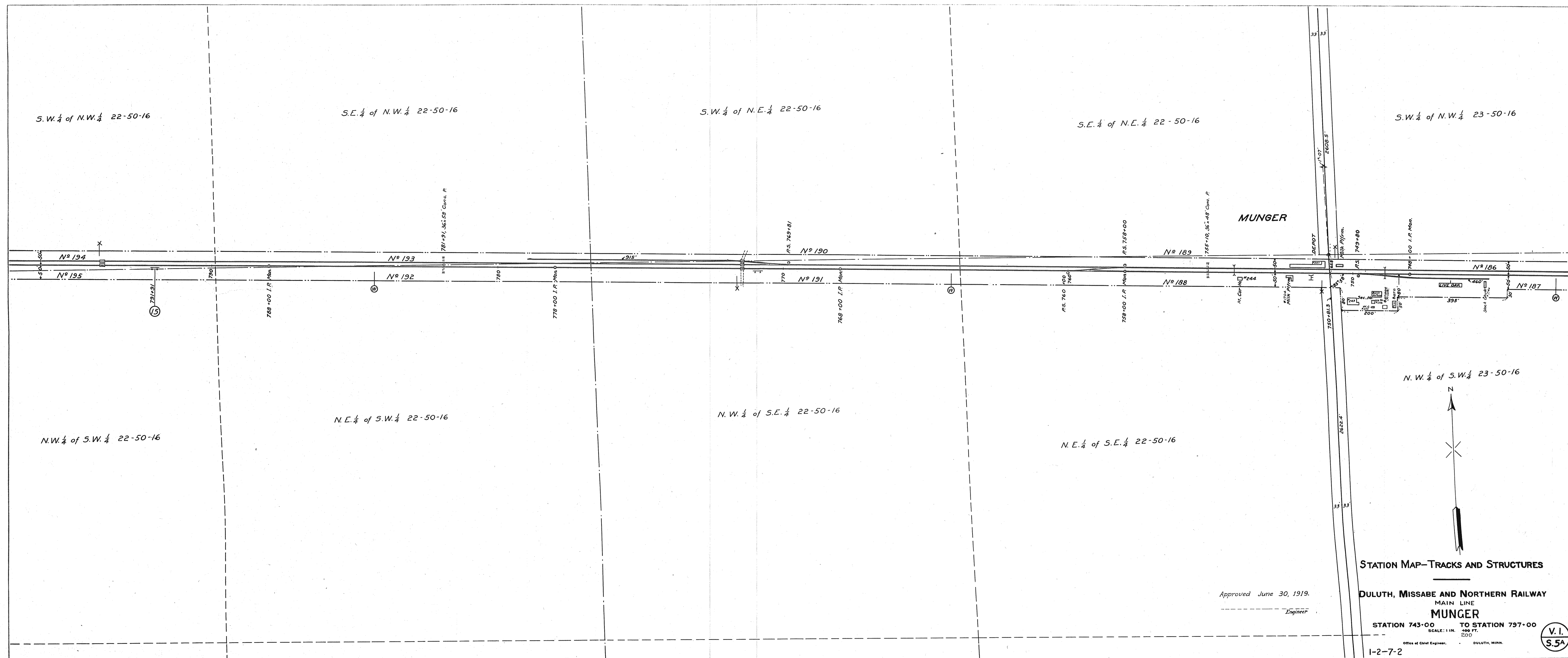
RIGHT OF WAY AND TRACK MAP

DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE

Approved June 30, 1919.
C. W. Neuf
 Engineer

STATION 742+00.0 TO STATION 952+00.0
 SCALE: 1 IN. = 800 FT.
 Office of Chief Engineer, DULUTH, MINN.

V.I.
 5



Approved June 30, 1919.

 Engineer

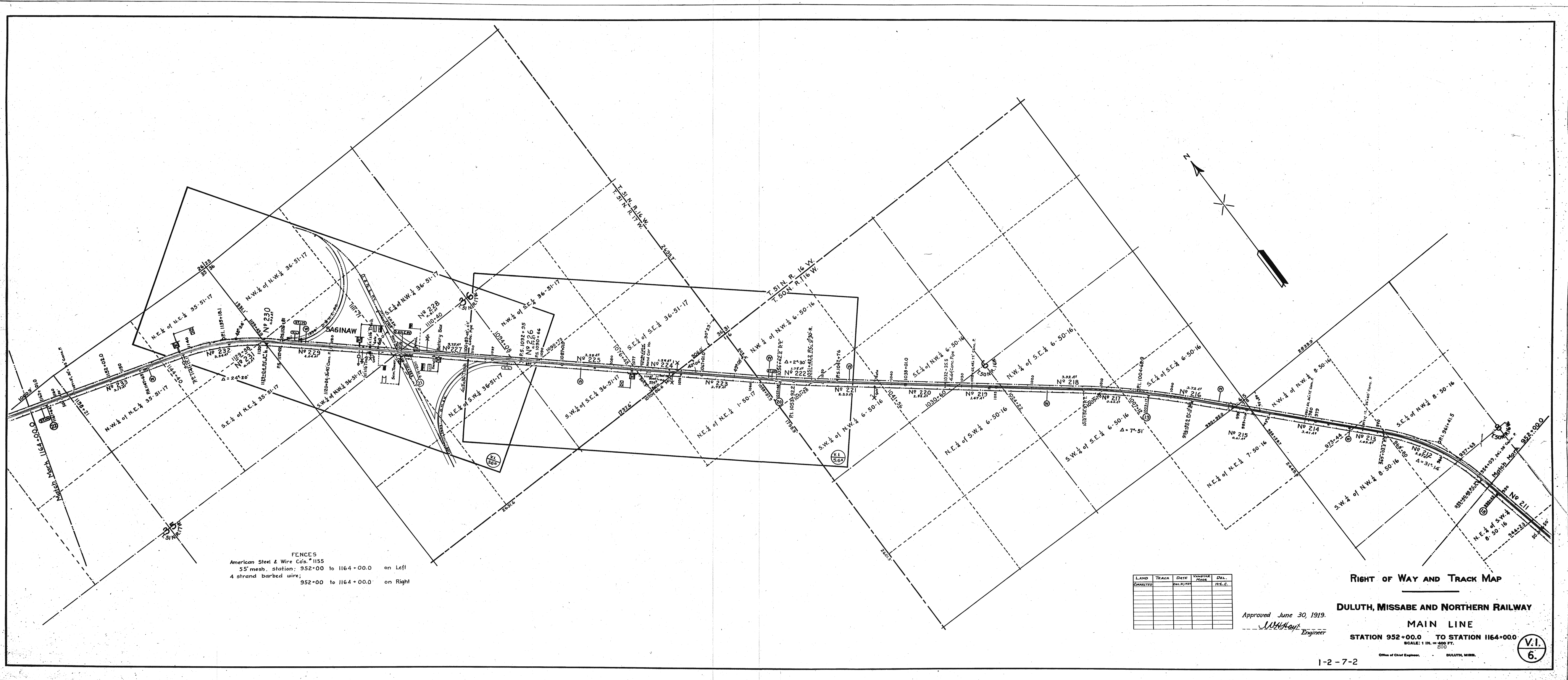
STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
MUNGER

STATION 743+00 TO STATION 797+00
 SCALE: 1 IN. = 400 FT.
 Office of Chief Engineer, DULUTH, MINN.

V.I.
 S.5A

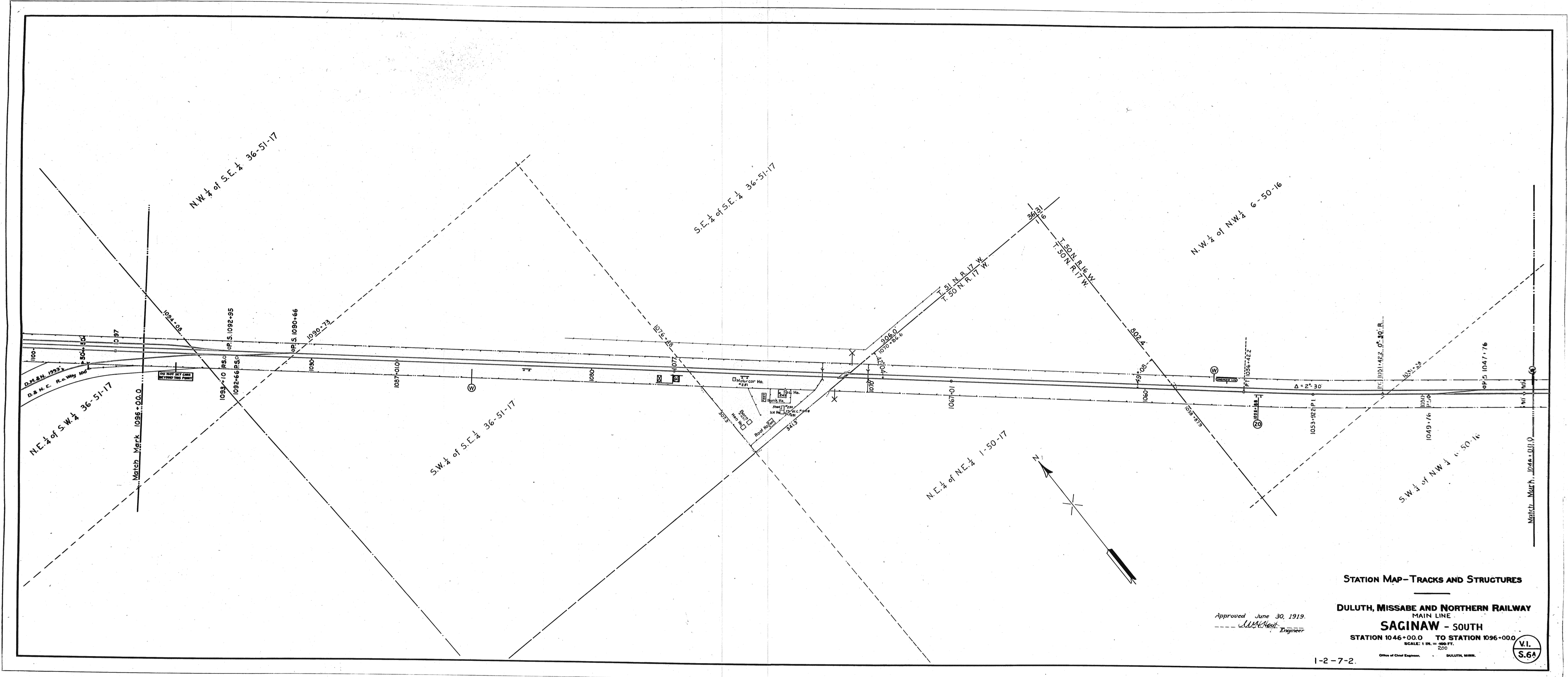
1-2-7-2



FENCES
 American Steel & Wire Co.'s #1155
 5' mesh, station: 952+00 to 1164+00.0 on Left
 4 strand barbed wire, 952+00 to 1164+00.0 on Right

LAND	TRACED	DATE	BY	DEL.

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
 STATION 952+00.0 TO STATION 1164+00.0
 SCALE: 1 IN. = 800 FT.
 Office of Chief Engineer, DULUTH, MINN.
 Approved June 30, 1919.
J. W. May Engineer
 1-2-7-2
 V.I. 6.



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY

MAIN LINE

SAGINAW - SOUTH

STATION 1046+00.0 TO STATION 1096+00.0

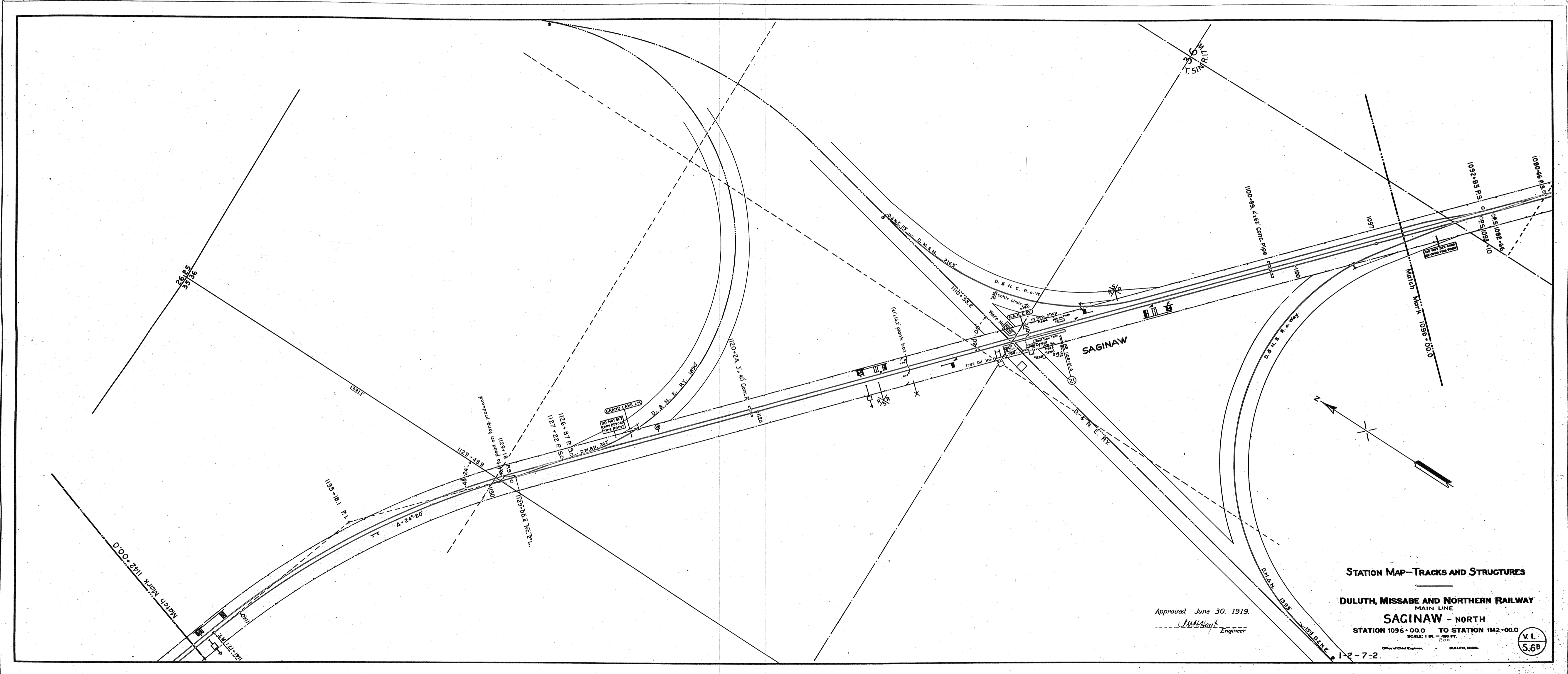
SCALE: 1 IN. = 200 FT.

V.I.
S.6A

Approved June 30, 1919.
W. H. Keith
Engineer

1-2-7-2.

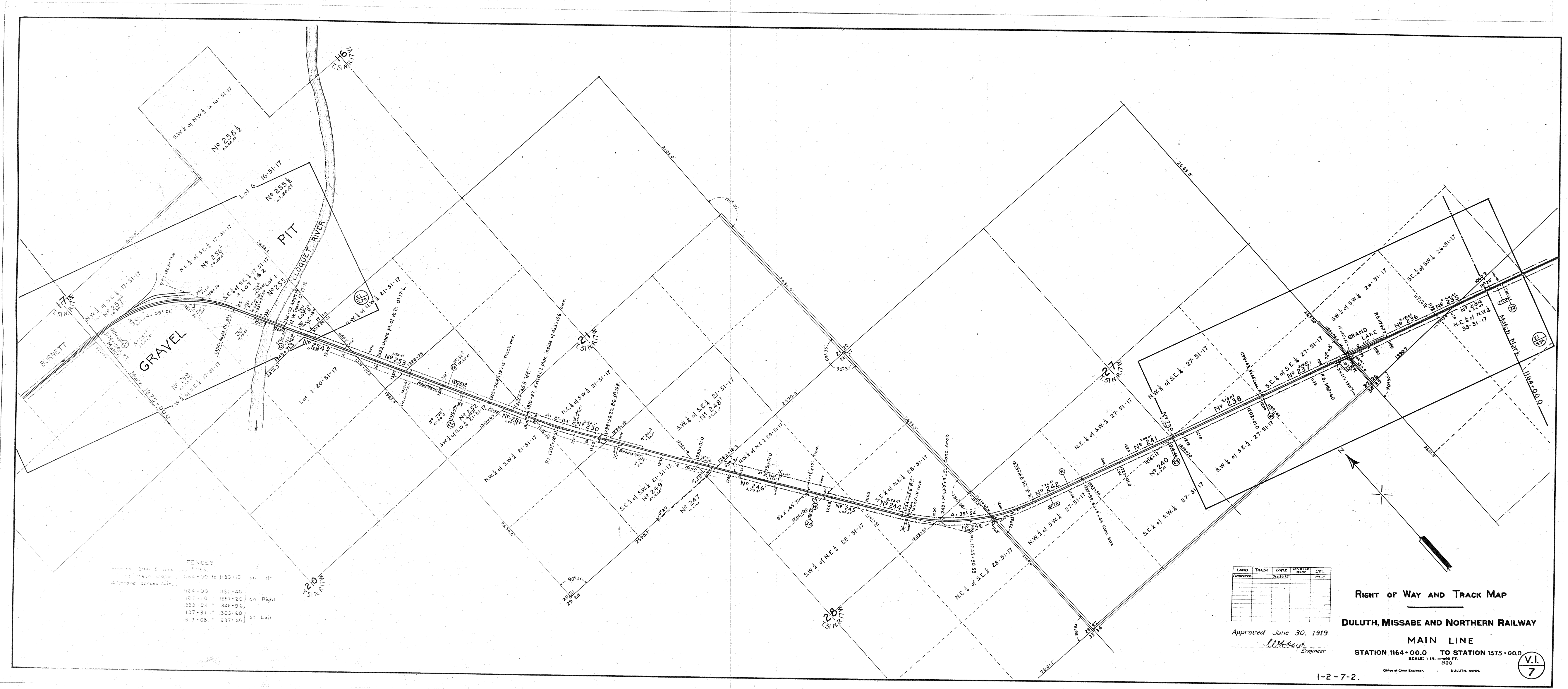
Office of Chief Engineer, DULUTH, MINN.



STATION MAP—TRACKS AND STRUCTURES
DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
SAGINAW - NORTH
 STATION 1096+00.0 TO STATION 1142+00.0
 SCALE: 1 IN. = 400 FT.
 1-2-7-2.

Approved June 30, 1919.
W. H. Hart
 Engineer

V.L.
 5.6B



FENCES
 1164-00 to 1185-15 on Left
 1187-10 to 1287-20 on Right
 1295-04 to 1346-96
 1387-31 to 1305-60 on Left
 1317-08 to 1337-65

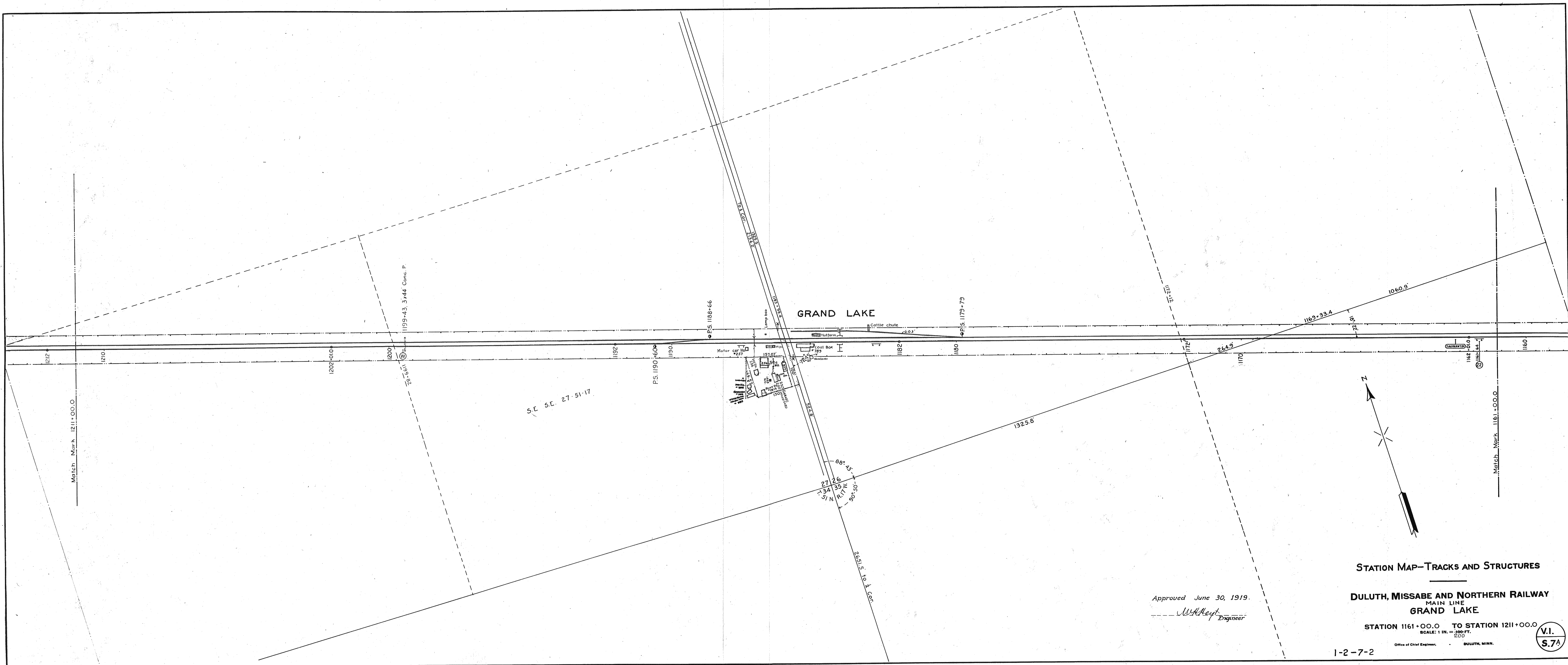
LAND	TRACK	DATE	PROJECT	BY

Approved June 30, 1919
W. M. ...
 Engineer

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
 STATION 1164+00.0 TO STATION 1375+00.0
 SCALE: 1 IN. = 800 FT.
 200
 Office of Chief Engineer, DULUTH, MINN.

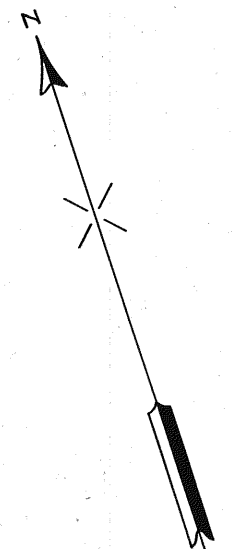
1-2-7-2.

V.I.
 7



GRAND LAKE

S.E. S.E. 27-51-17



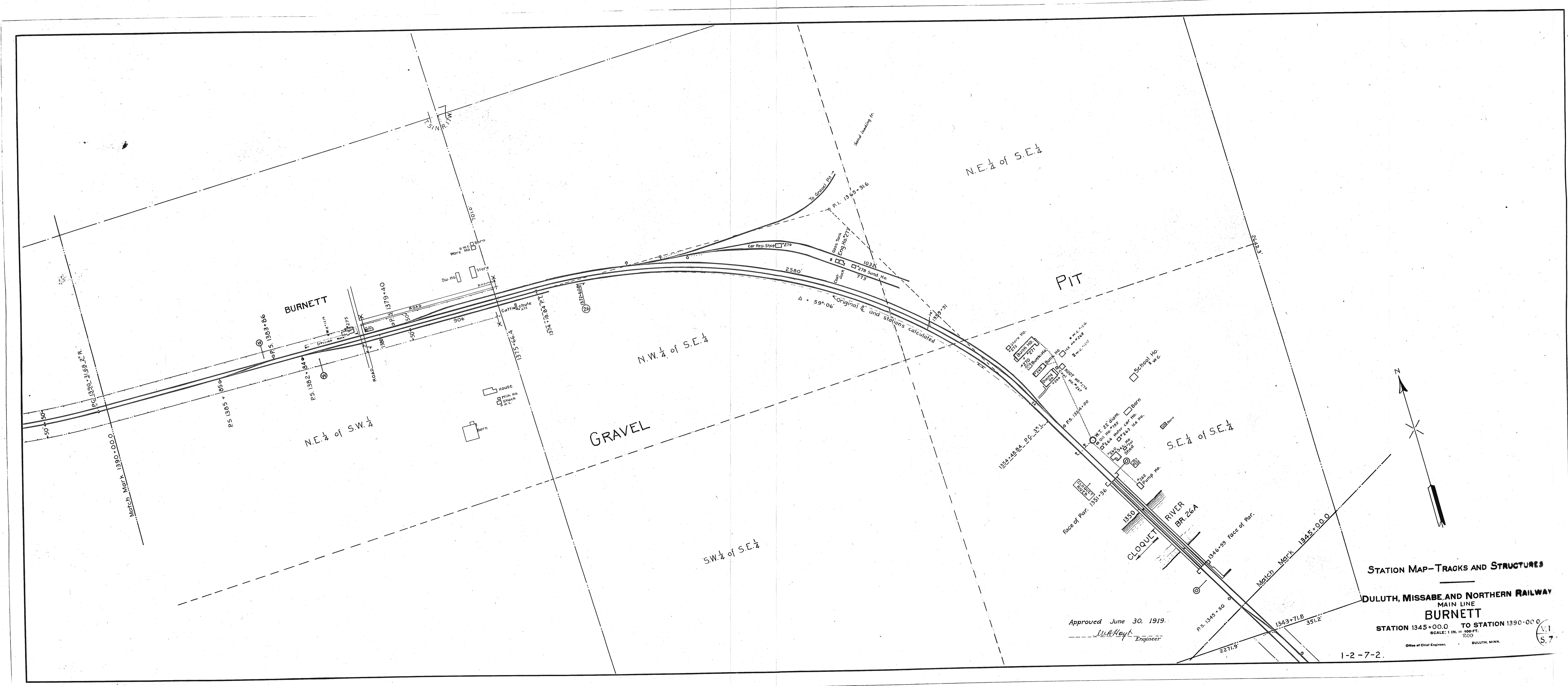
Approved June 30, 1919.
W. H. Keight
 Engineer

STATION MAP—TRACKS AND STRUCTURES
 DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 GRAND LAKE

STATION 1161+00.0 TO STATION 1211+00.0
 SCALE: 1 IN. = 100 FT.
 200
 DULUTH, MINN.

V.I.
 5.7A

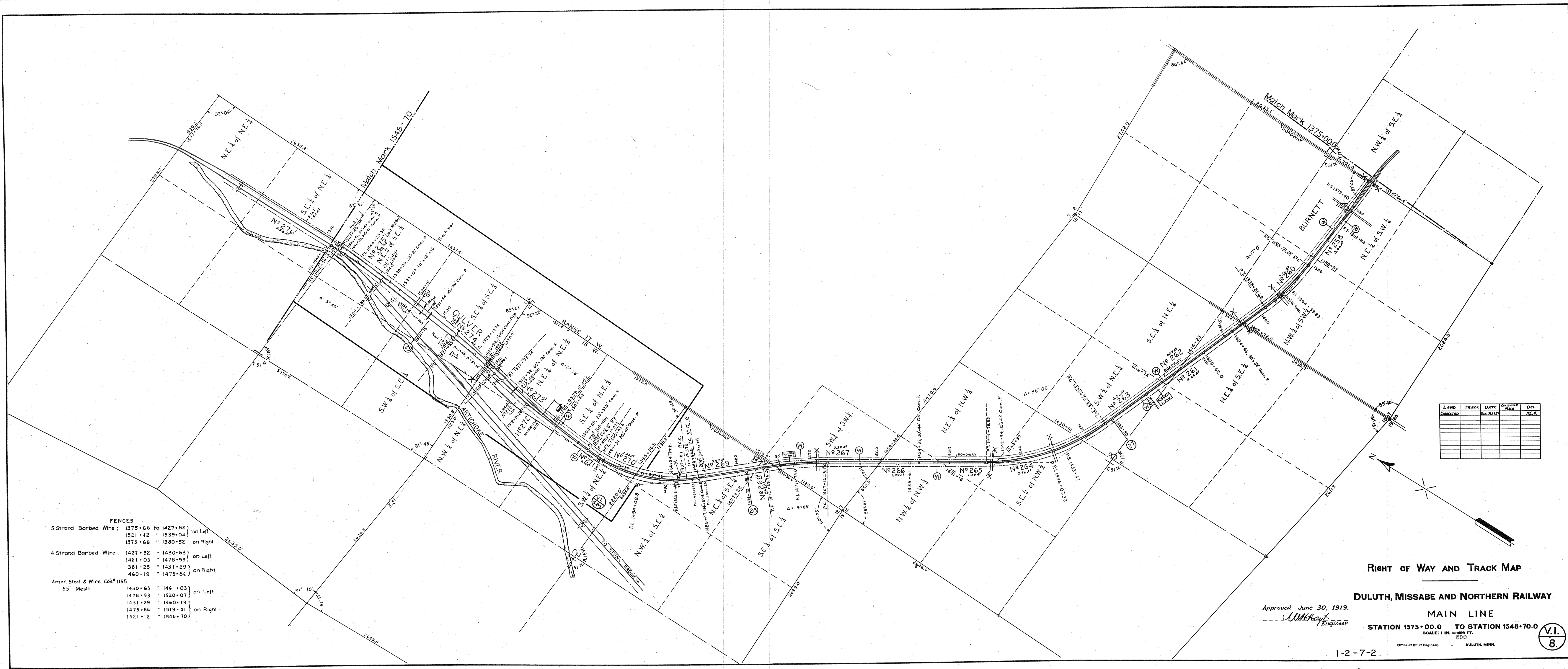
1-2-7-2



Approved June 30, 1919.
W.A. Hoyt
 Engineer

STATION MAP—TRACKS AND STRUCTURES
 DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
BURNETT
 STATION 1345+00.0 TO STATION 1390+00.0
 SCALE: 1 IN. = 100 FT.
 500
 OFFICE OF CHIEF ENGINEER, DULUTH, MINN.
 5.7

1-2-7-2.



FENCES

5 Strand Barbed Wire:	1375+66 to 1427+82	on Left
	1521+12 to 1539+04	on Right
	1375+66 to 1380+52	on Right
4 Strand Barbed Wire:	1427+82 to 1430+63	on Left
	1461+03 to 1478+93	on Left
	1361+25 to 1431+29	on Right
	1460+19 to 1475+86	on Right
Amer. Steel & Wire Co.'s #1155		
55" Mesh	1430+43 to 1451+03	on Left
	1478+93 to 1520+07	on Left
	1431+29 to 1460+19	on Right
	1475+86 to 1519+81	on Right
	1521+12 to 1548+70	on Right

LAND	TRACK	DATE	BY WHOM	DET.

RIGHT OF WAY AND TRACK MAP

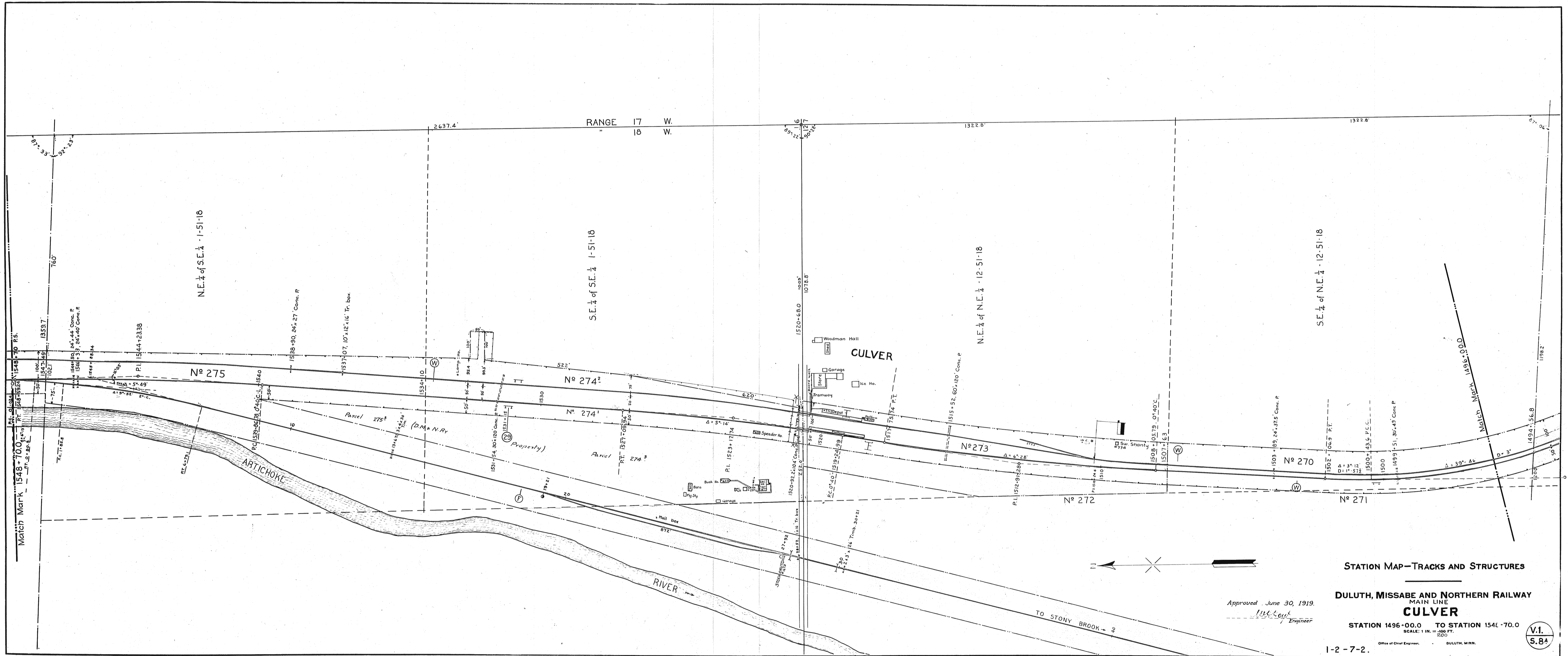
DULUTH, MISSABE AND NORTHERN RAILWAY

Approved June 30, 1919.
W. H. Hoyt
 Engineer

MAIN LINE
 STATION 1375+00.0 TO STATION 1548+70.0
 SCALE: 1 IN. = 800 FT.
 800
 DULUTH, MINN.

1-2-7-2.

V.I.
 8.



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
CULVER

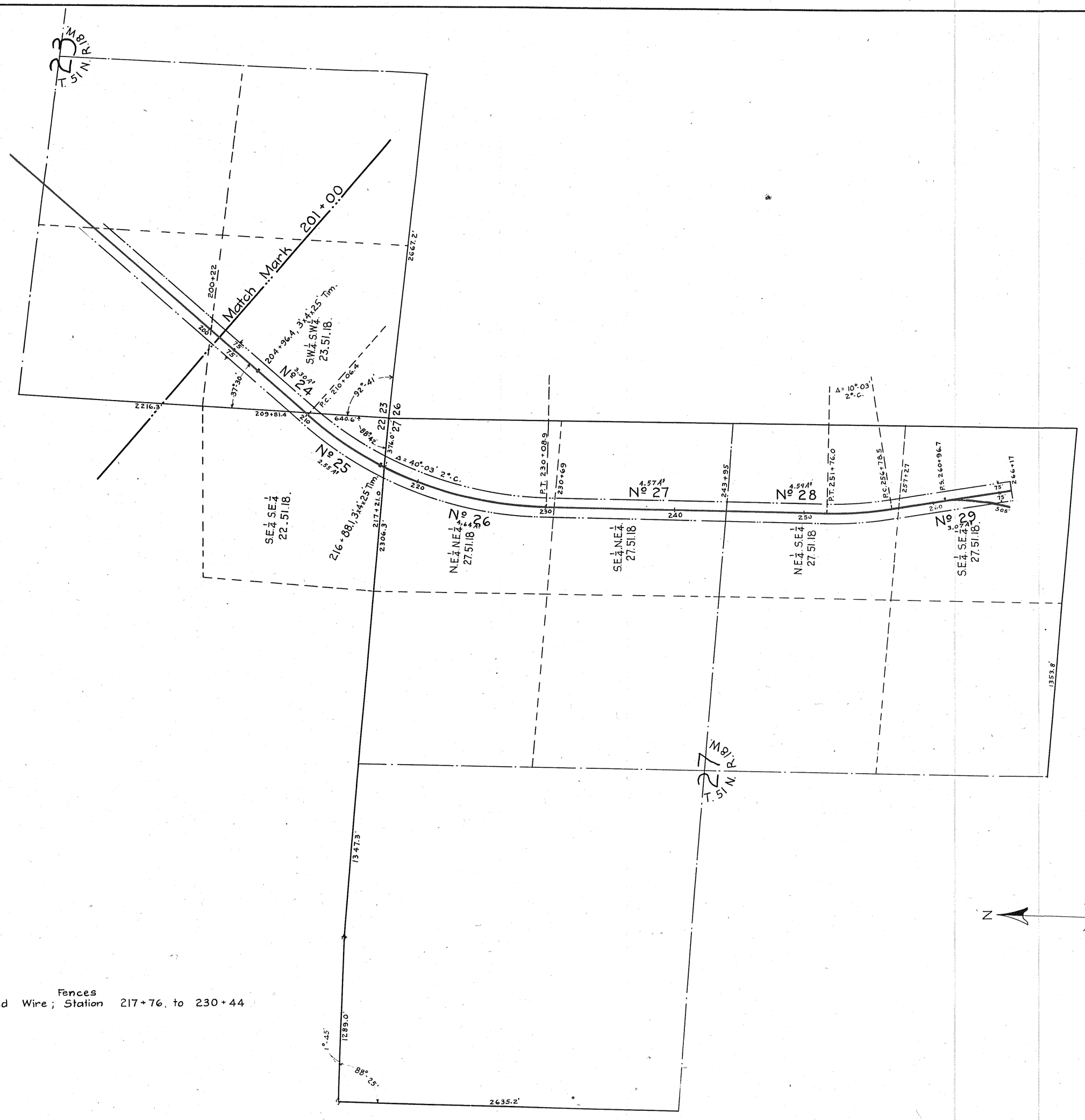
STATION 1496+00.0 TO STATION 154E+70.0
SCALE: 1 IN. = 300 FT.
200

Approved June 30, 1919.
W. L. Coy
Engineer

1-2-7-2.

V.1.
5.8A

Office of Chief Engineer, DULUTH, MINN.



Fences
 4 Strand Barbed Wire; Station 217+76, to 230+44

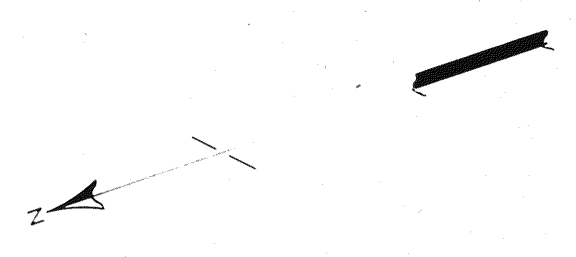
LAND	TRACED	DATE	BY	REVISION	DATE	BY

Approved June 30, 1919.
J.H. Heit
 Engineer

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
STONY BROOK BRANCH
 STATION 201+00 TO END
 SCALE: 1 IN. = 800 FT.
 OFFICE OF CHIEF ENGINEER, DULUTH, MINN.



Fences
 4 Strand barbed Wire; 0+00 to 44+03 on Right
 9+57 - 78+46 Left



Station	Track	Dist.	Remarks
0+00			
10+00			
20+00			
30+00			
40+00			
50+00			
60+00			
70+00			
80+00			
90+00			
100+00			
110+00			
120+00			
130+00			
140+00			
150+00			
160+00			
170+00			
180+00			
190+00			
201+00			

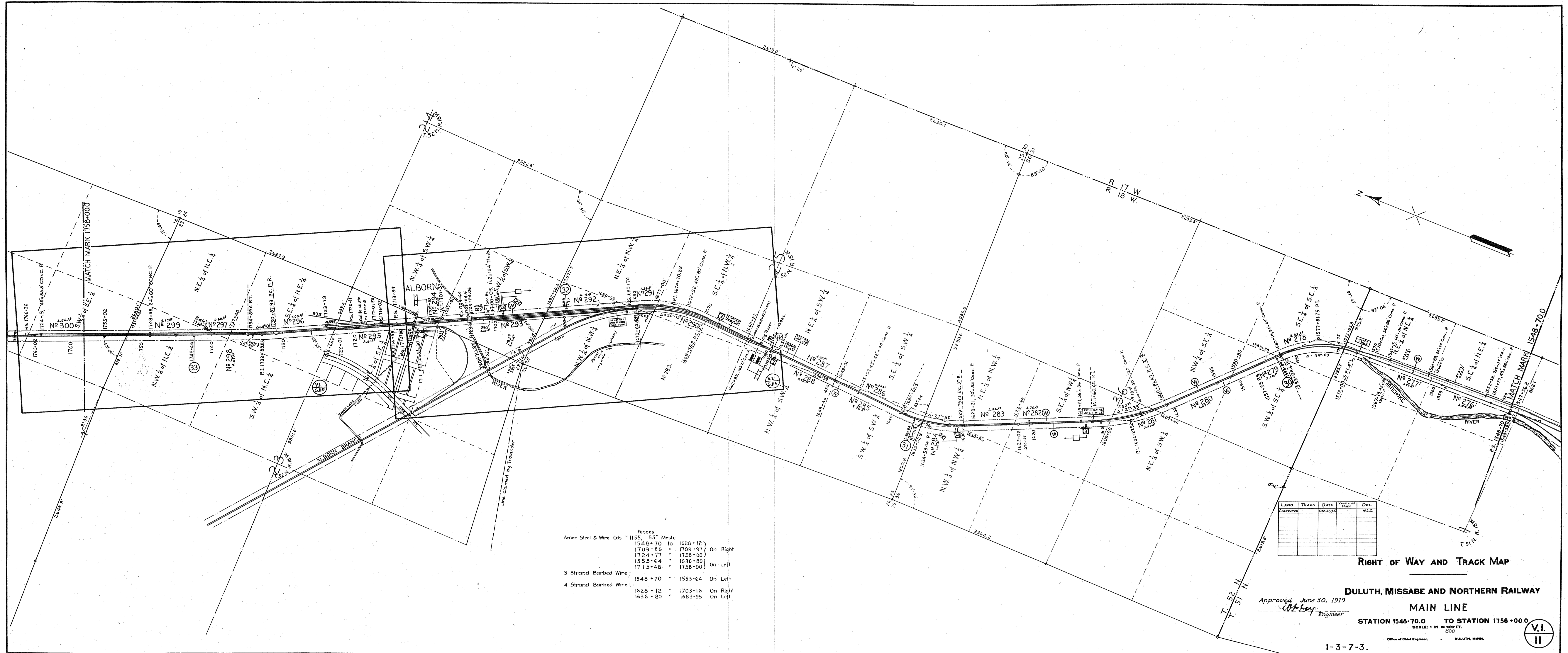
RIGHT OF WAY AND TRACK MAP

DULUTH, MISSABE AND NORTHERN RAILWAY
STONY BROOK BRANCH

Approved June 30, 1919.
W. H. ...
 Engineer

STATION 0+00 TO STATION 201+00
 SCALE: 1 IN. = 800 FT.
 Office of Chief Engineer, DULUTH, MINN.

V.I.
 10



Fences

Amer. Steel & Wire Co's #1155 - 55' Mesh:	1548+70 to 1628+12	
	1703+86 - 1709+97	On Right
	1724+77 - 1758+00	
	1553+64 - 1636+80	On Left
	1715+48 - 1758+00	
3 Strand Barbed Wire:	1548+70 - 1553+64	On Left
4 Strand Barbed Wire:	1628+12 - 1703+16	On Right
	1636+80 - 1683+35	On Left

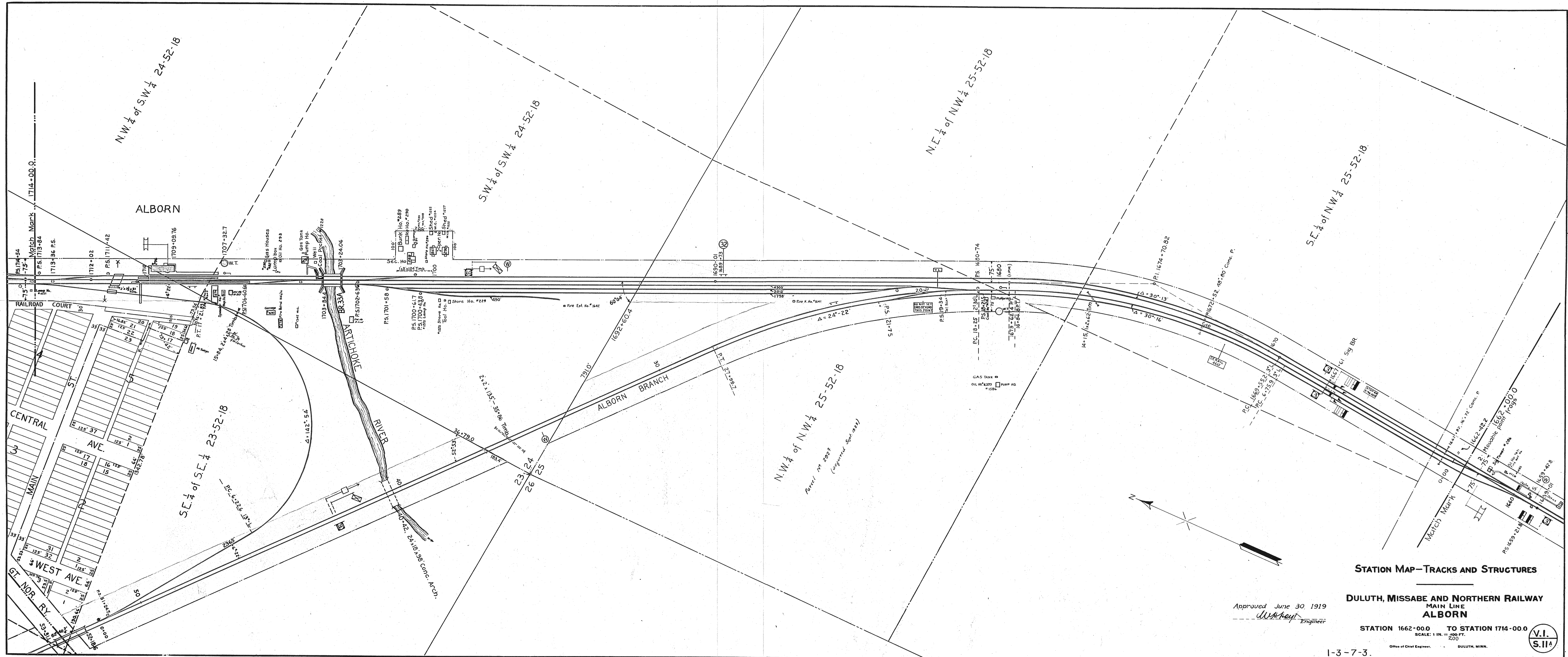
LAND	TRACK	DATE	PROVISED	DETAILED
CONTRACTOR		DEC. 31, 1919	PLAN	REC.

RIGHT OF WAY AND TRACK MAP

Approved June 30, 1919
W. L. ... Engineer
DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
 STATION 1548+70.0 TO STATION 1758+00.0
 SCALE: 1 IN. = 800 FT.
 Office of Chief Engineer, DULUTH, MINN.

1-3-7-3.





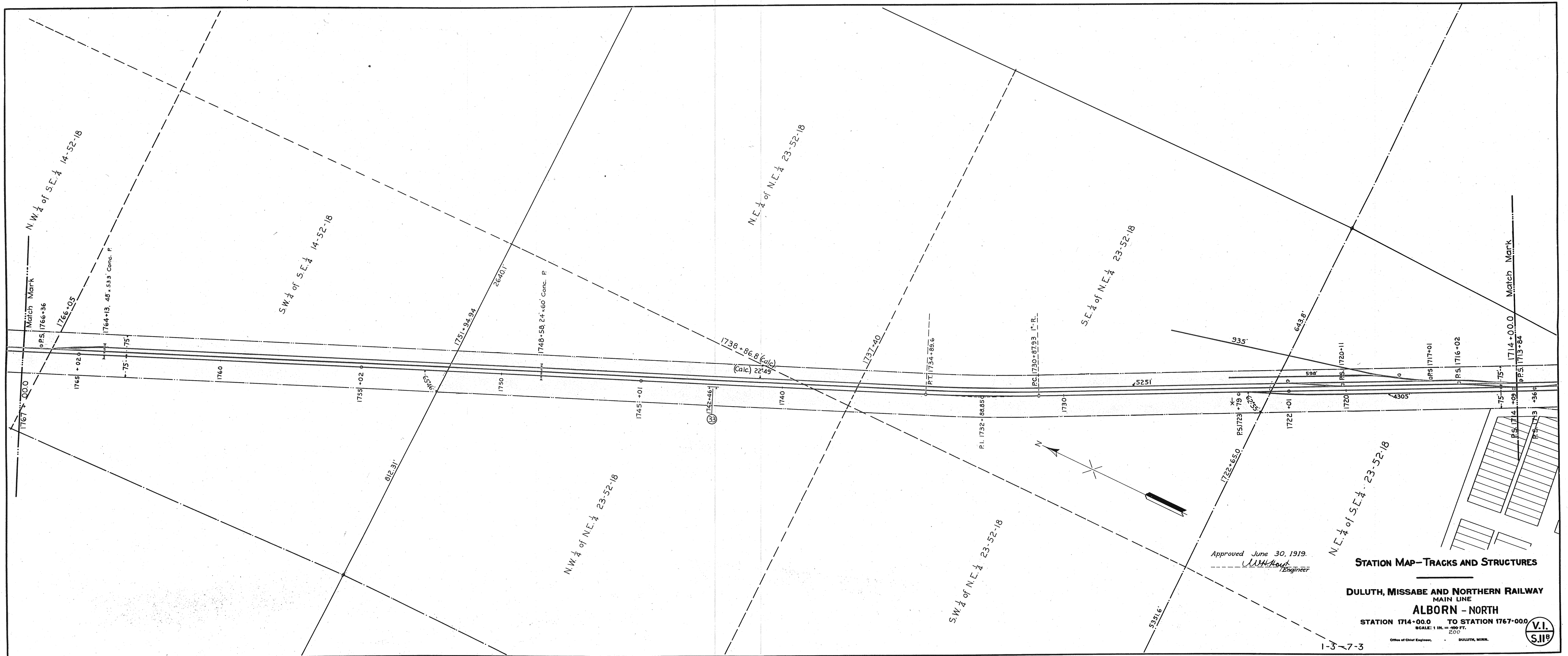
STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
ALBORN

Approved June 30 1919
W. J. Keely Engineer

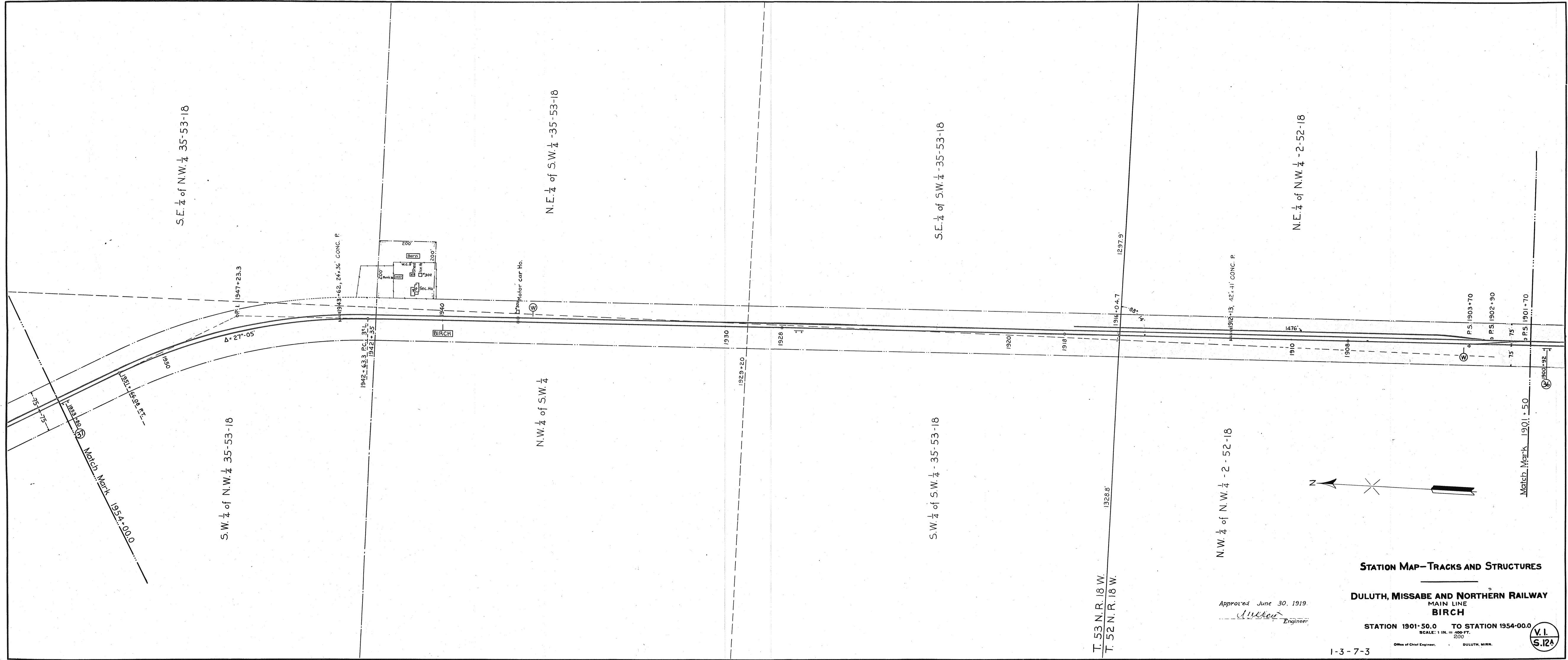
STATION 1662+00.0 TO STATION 1714+00.0
 SCALE: 1 IN. = 200 FT.
 200'





Approved June 30, 1919.
W.A. Hoot
 Engineer

STATION MAP - TRACKS AND STRUCTURES
DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
ALBORN - NORTH
 STATION 1714+00.0 TO STATION 1767+00.0
 SCALE: 1 IN. = 200 FT.
 Office of Chief Engineer, DULUTH, MINN.
V.I.
S.119



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
BIRCH

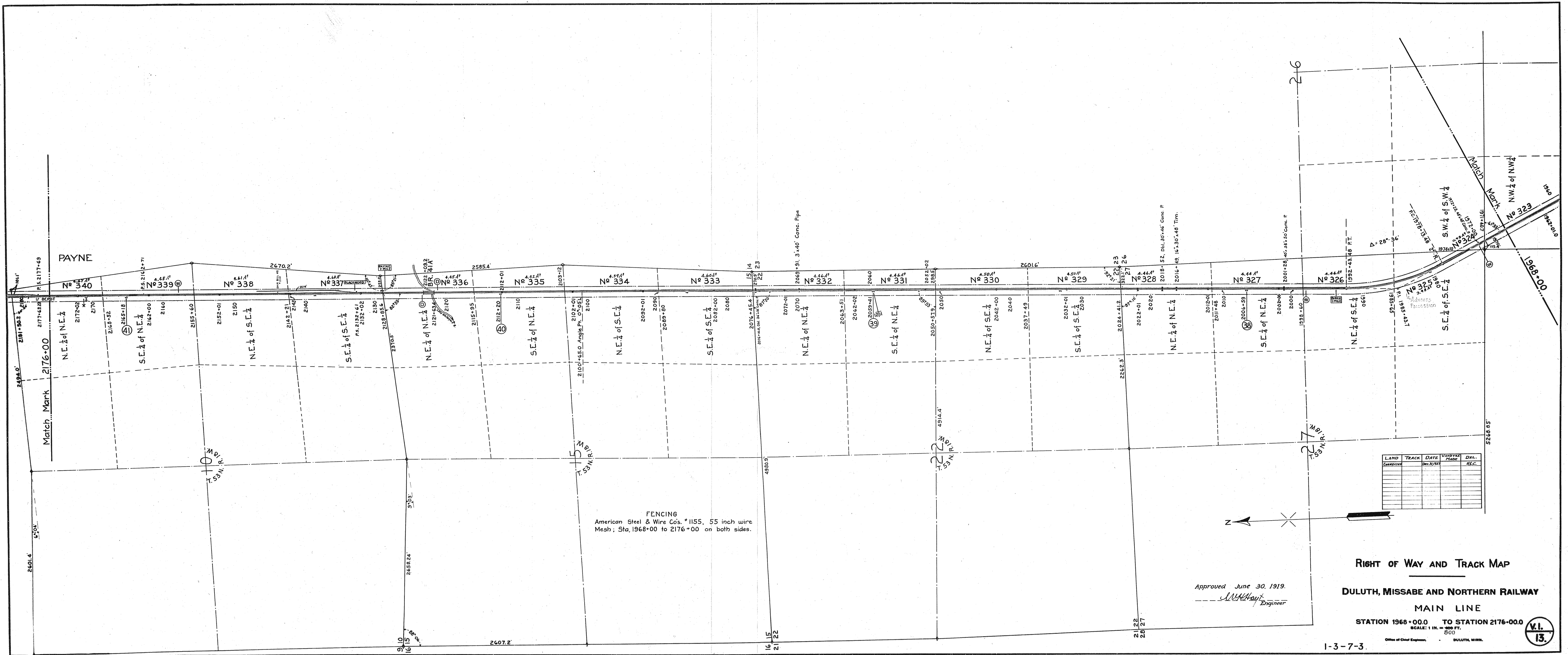
STATION 1901+50.0 TO STATION 1954+00.0
 SCALE: 1 IN. = 400 FT.
 200'

Approved June 30, 1919
W. H. ...
 Engineer

1-3-7-3



Office of Chief Engineer, DULUTH, MINN.



PAYNE

Match Mark 2176+00

M.B.I.N.
T. 53 N. R. 10 W.

M.B.I.N.
T. 53 N. R. 10 W.

M.B.I.N.
T. 53 N. R. 10 W.

M.B.I.N.
T. 53 N. R. 10 W.

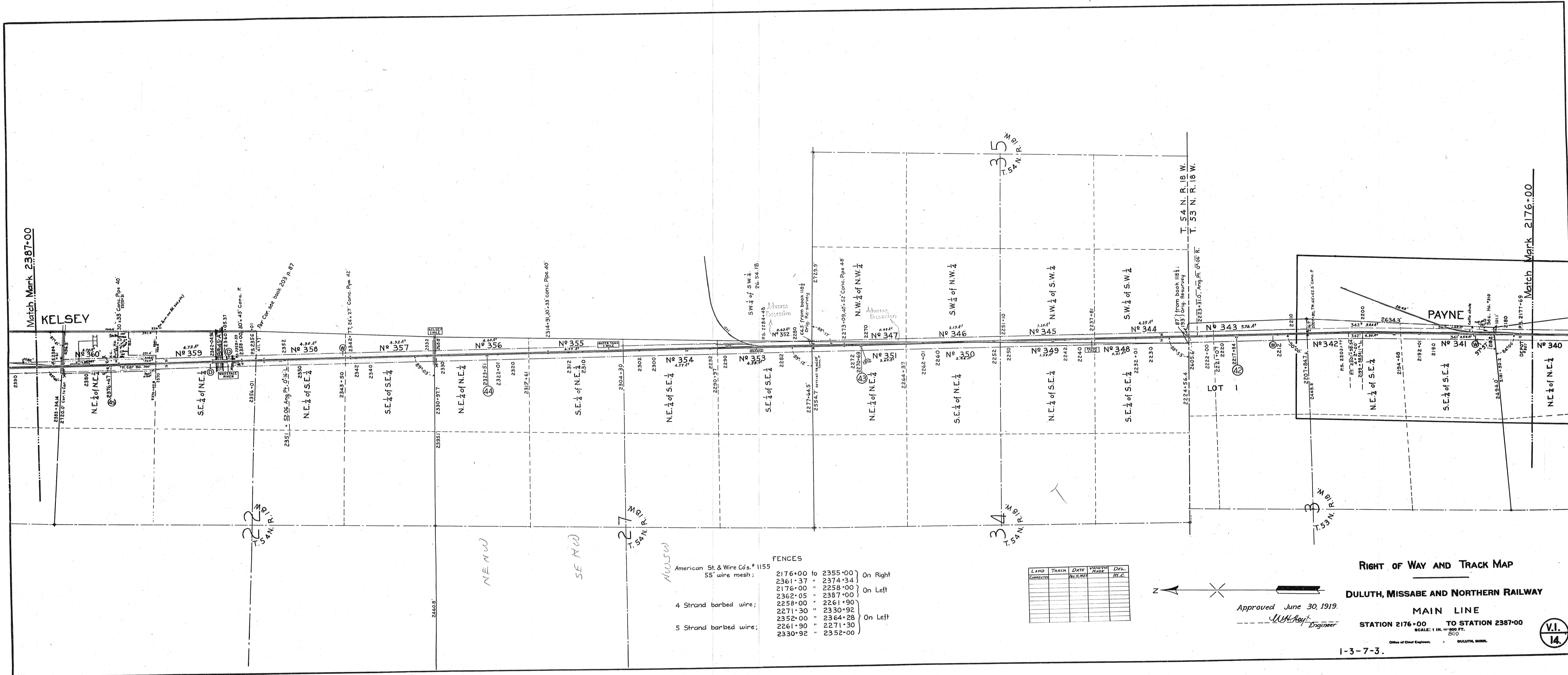
FENCING
American Steel & Wire Co's. #1155, 55 inch wire
Mesh; Sta. 1968+00 to 2176+00 on both sides.

LAND Construction	TRACK Dec./Yr.	DATE	CONTRACT No.	DEL. REC.

Approved June 30, 1919.
A. M. McHugh
Engineer

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
STATION 1968+00.0 TO STATION 2176+00.0
SCALE: 1 IN. = 800 FT.
Office of Chief Engineer, DULUTH, MISS. **V.I. 13.**

1-3-7-3



Match Mark 2387+00

KELSEY

PAYNE

Match Mark 2176+00

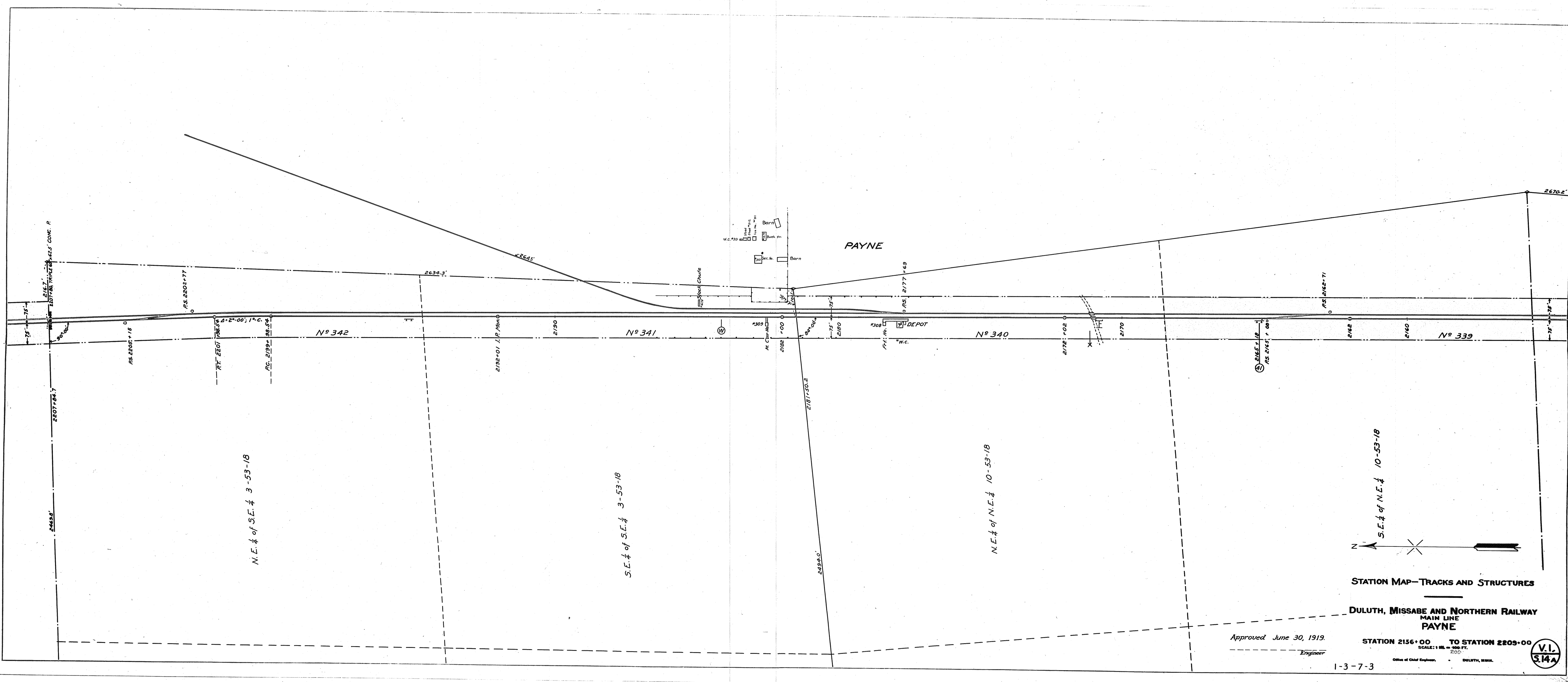
FENCES
 American St. & Wire Co's. # 1155
 55' wire mesh;
 2176+00 to 2355+00 } On Right
 2361+37 " 2374+34 }
 2176+00 " 2258+00 } On Left
 2362+05 " 2387+00 }
 2258+00 " 2261+90 }
 2271+30 " 2330+92 }
 4 Strand barbed wire;
 2352+00 " 2364+28 } On Left
 2261+90 " 2271+30 }
 2330+92 " 2352+00 }

LAND	TRACK	DATE	CONTRACT	DEP.

Approved June 30, 1919.
 W.A. Peay
 Engineer

RIGHT OF WAY AND TRACK MAP
 DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 STATION 2176+00 TO STATION 2387+00
 SCALE: 1 IN. = 800 FT.
 1-3-7-3.

V.I. 14



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
PAYNE

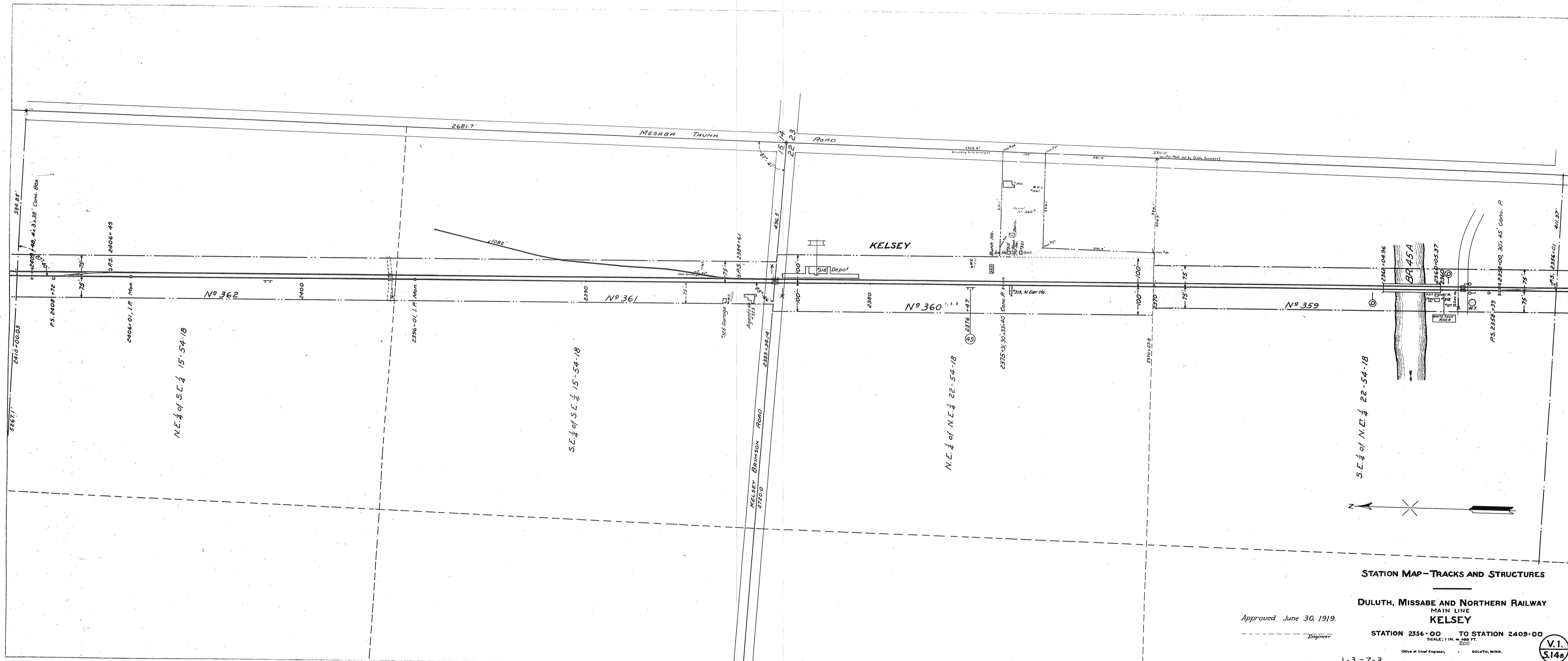
Approved June 30, 1919.
Engineer

STATION 2156+00 TO STATION 2205+00
SCALE: 1 IN. = 400 FT.
200'

V.L.
514A

1-3-7-3

Office of Chief Engineer • DULUTH, MINN.



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
KELSEY

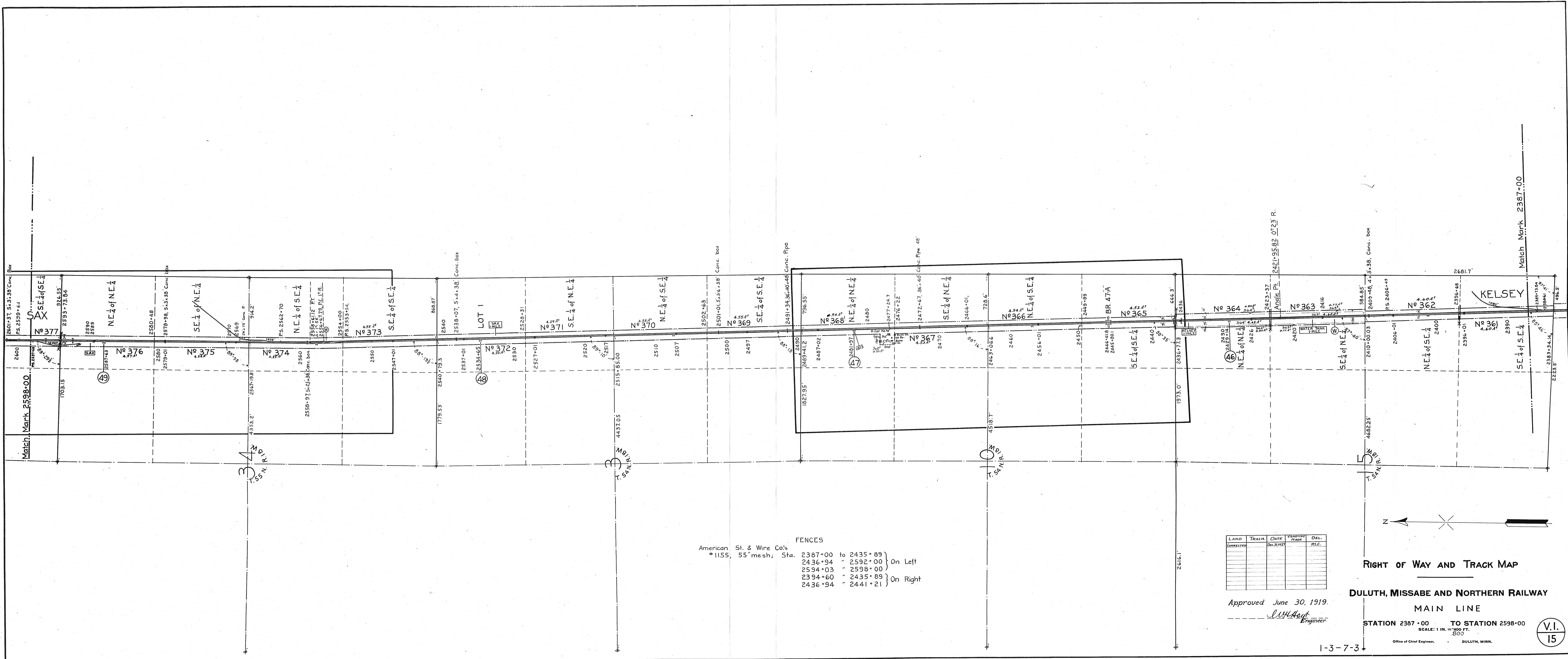
Approved June 30, 1919.

STATION 2356+00 TO STATION 2409+00
SCALE: 1 IN. = 200 FT.

Engineer

Office of Chief Engineer, DULUTH, MINN.

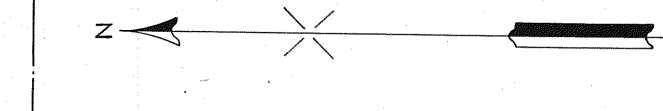
V. I.
514B



FENCES
 American St. & Wire Co's
 #1155, 55' mesh, Sta. 2387+00 to 2435+89
 2436+94 " 2592+00 On Left
 2594+03 " 2598+00
 2394+60 " 2435+89 On Right
 2436+94 " 2441+21

LAND	TRACK	DATE	BY WHOM MADE	DEL.
CONTRACT		DE. BY		REC.

Approved June 30, 1919.
C. W. Hoyt
 Engineer

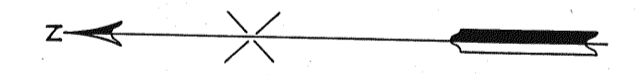
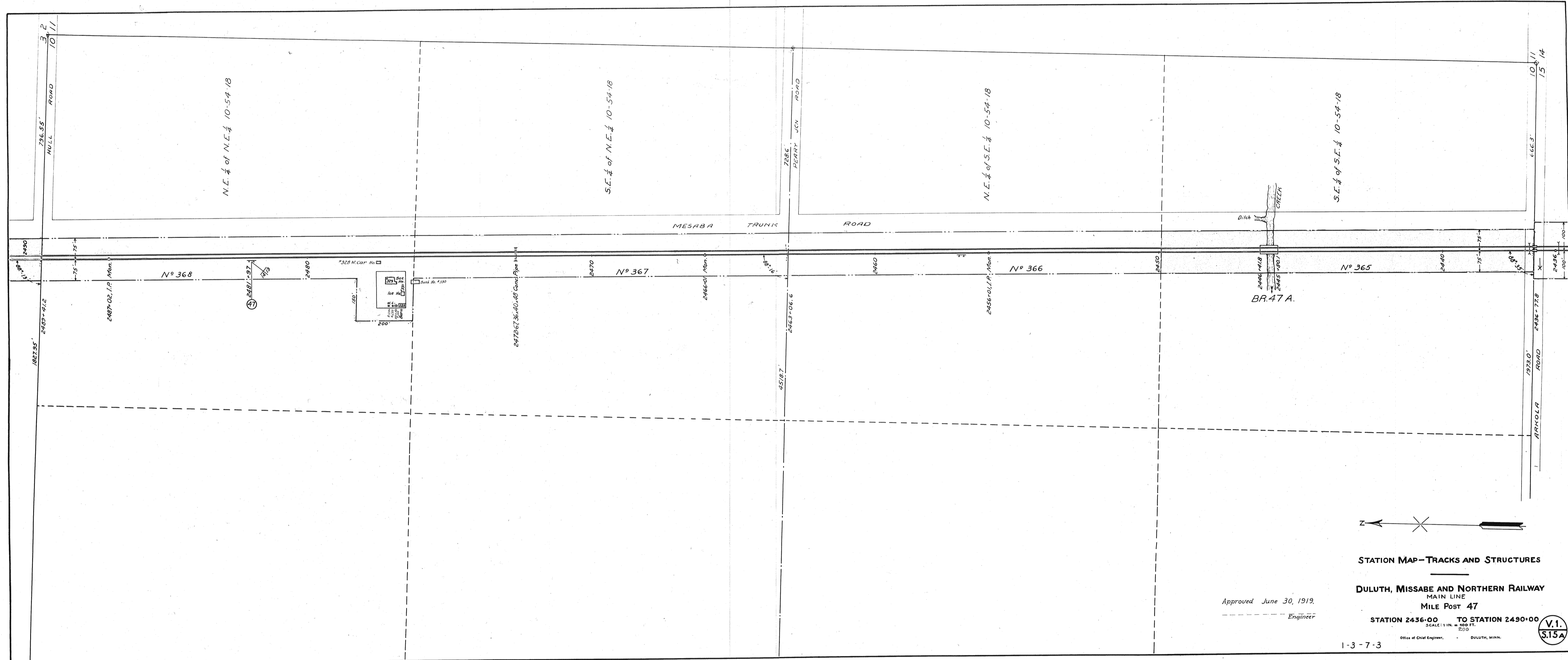


RIGHT OF WAY AND TRACK MAP

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE

STATION 2387+00 TO STATION 2598+00
 SCALE: 1 IN. = 200 FT.
 800

1-3-7-3



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 MILE POST 47

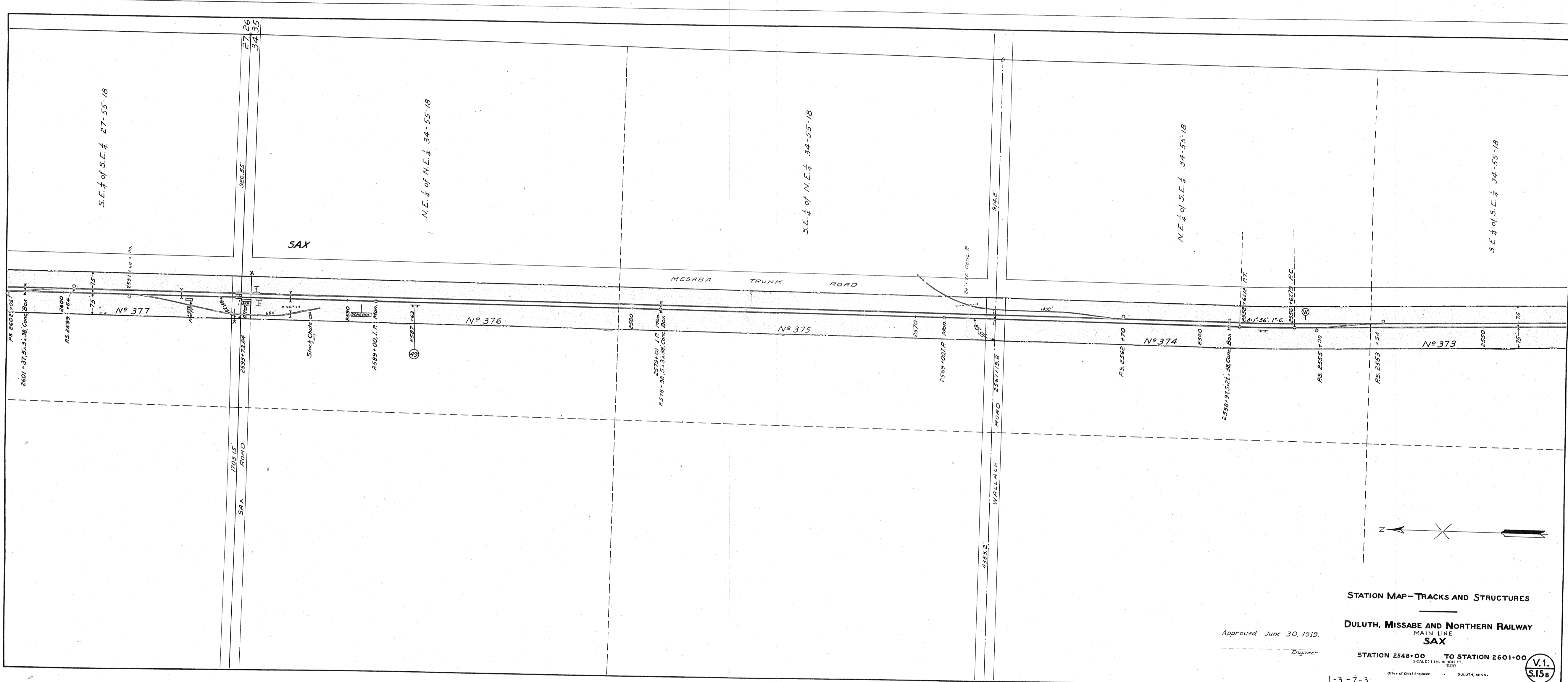
Approved June 30, 1919.

Engineer

STATION 2436+00 TO STATION 2490+00
 SCALE: 1 IN. = 200 FT.

Office of Chief Engineer, DULUTH, MINN.





STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABA AND NORTHERN RAILWAY
 MAIN LINE
 SAX

Approved June 30, 1919.

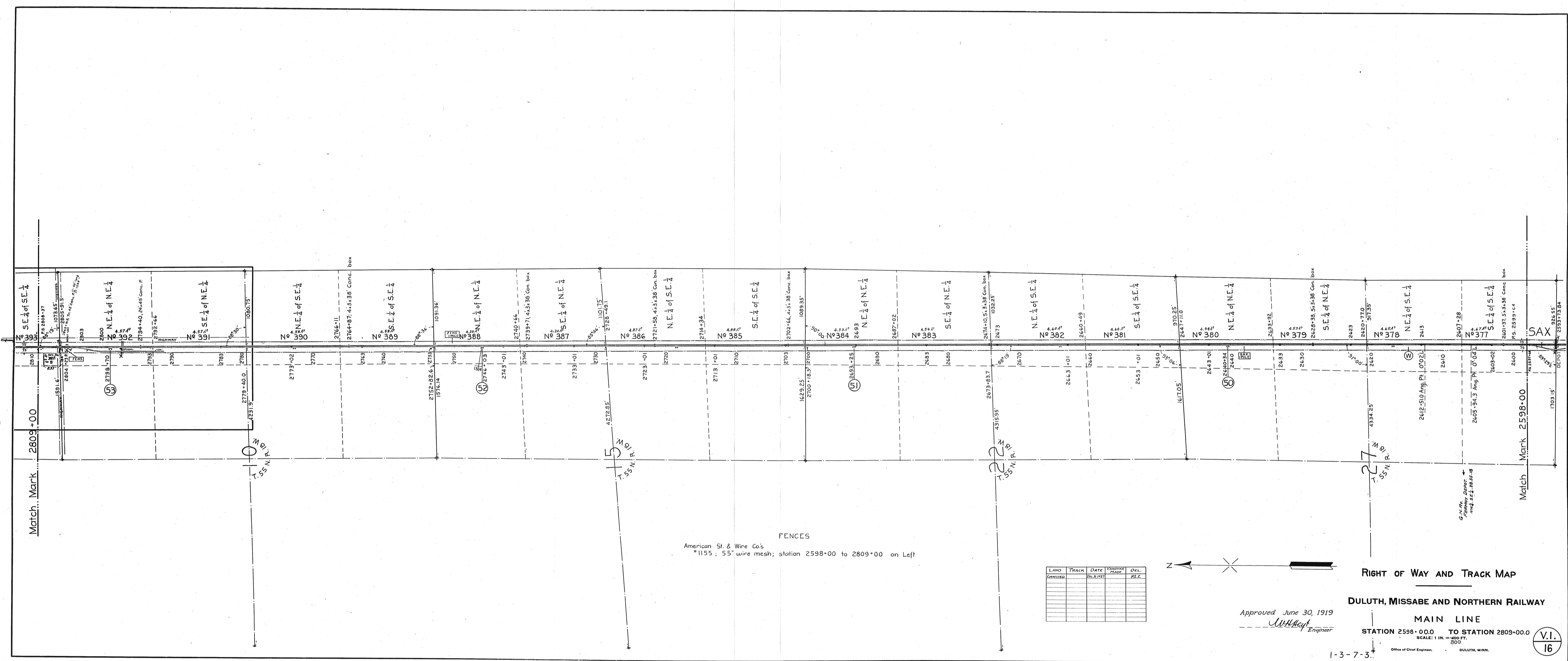
STATION 2548+00 TO STATION 2601+00

SCALE: 1 IN. = 400 FT.
 200'

1-3-7-3

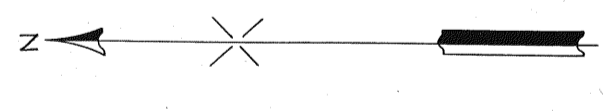
V.1.
 515B

Office of Chief Engineer, DULUTH, MINN.



FENCES
 American St. & Wire Co's
 #1155; 55" wire mesh; station 2598+00 to 2809+00 on Left

LAND	TRACK	DATE	REVISION	DEPT.
OWNER	NO.	BY	NO.	RE.



RIGHT OF WAY AND TRACK MAP

DULUTH, MISSABE AND NORTHERN RAILWAY

MAIN LINE

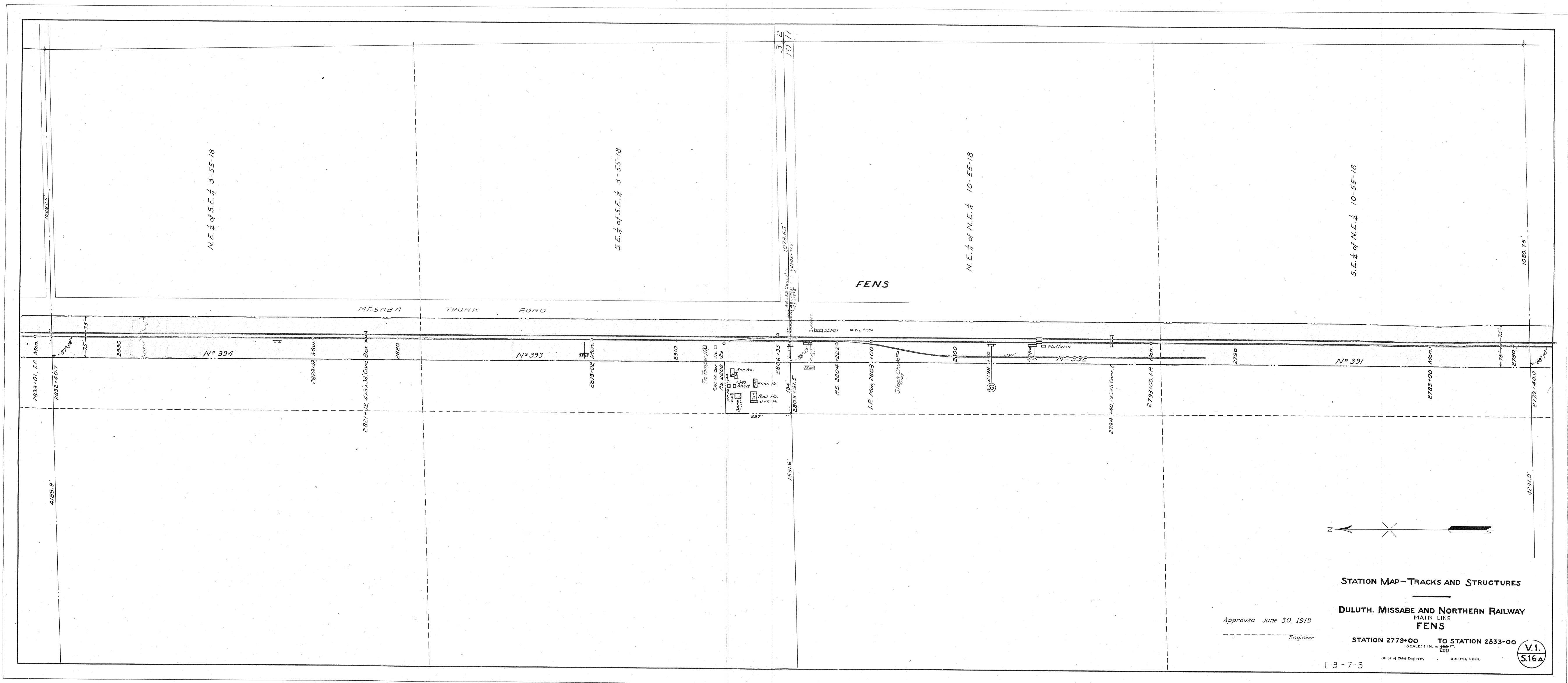
STATION 2598+00.0 TO STATION 2809+00.0

SCALE: 1 IN. = 400 FT.

Approved June 30, 1919
W. H. Hays
 Engineer

1-3-7-3.

Office of Chief Engineer, DULUTH, MINN.



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
FENS

Approved June 30, 1919

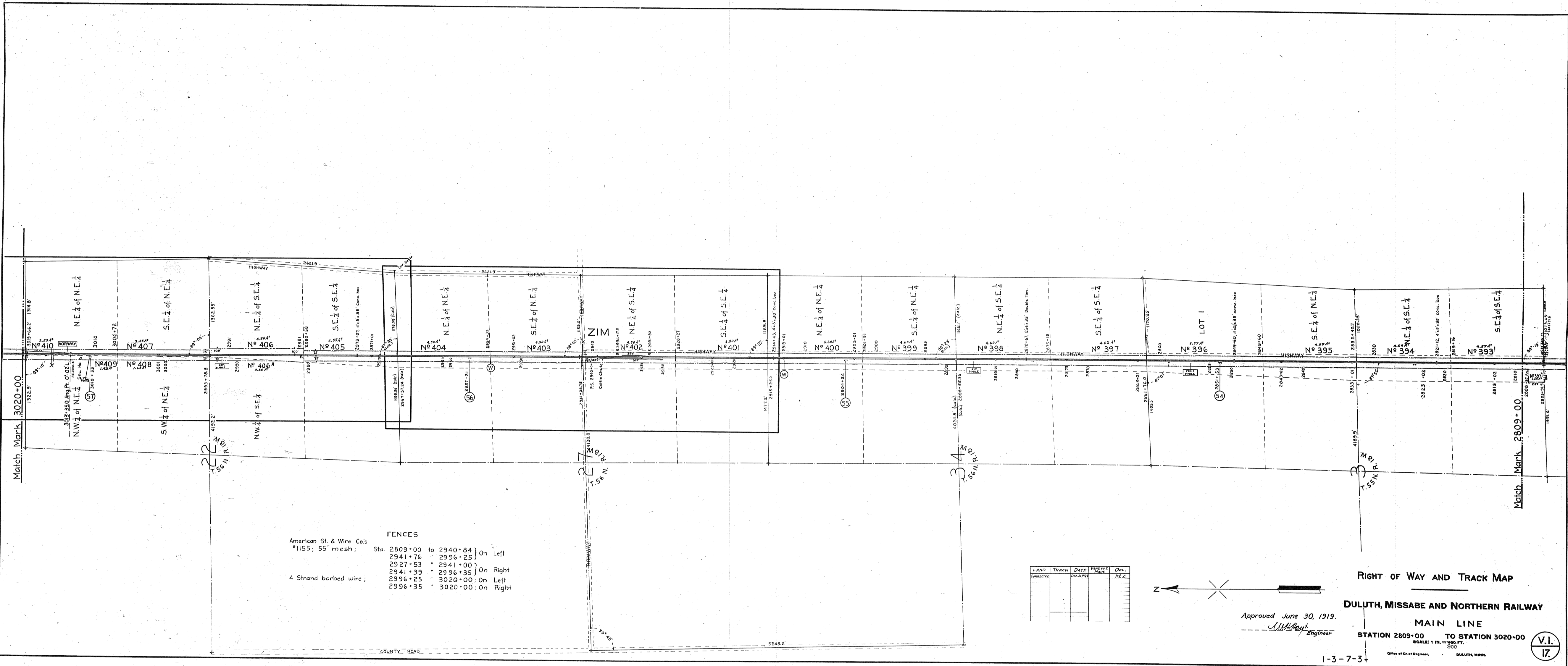
STATION 2779+00 TO STATION 2833+00

SCALE: 1 IN. = 400 FT.
200

Office of Chief Engineer, DULUTH, MINN.

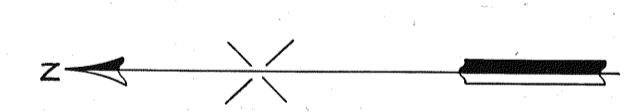
1-3-7-3

V.1.
516A



FENCES
 American St. & Wire Co's
 #1155; 55' mesh; Sta. 2809+00 to 2940+84 } On Left
 2941+76 - 2996+25 }
 2927+53 - 2941+00 } On Right
 2941+39 - 2996+35 }
 4 Strand barbed wire; 2996+25 - 3020+00: On Left
 2996+35 - 3020+00: On Right

LAND	TRACK	DATE	PROPERTY	DEPT.
CONNECTED		Dec. 31, 1919		



Approved June 30, 1919.
M. H. Kelly
 Engineer

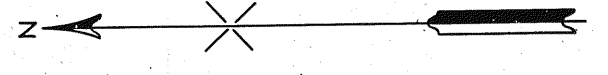
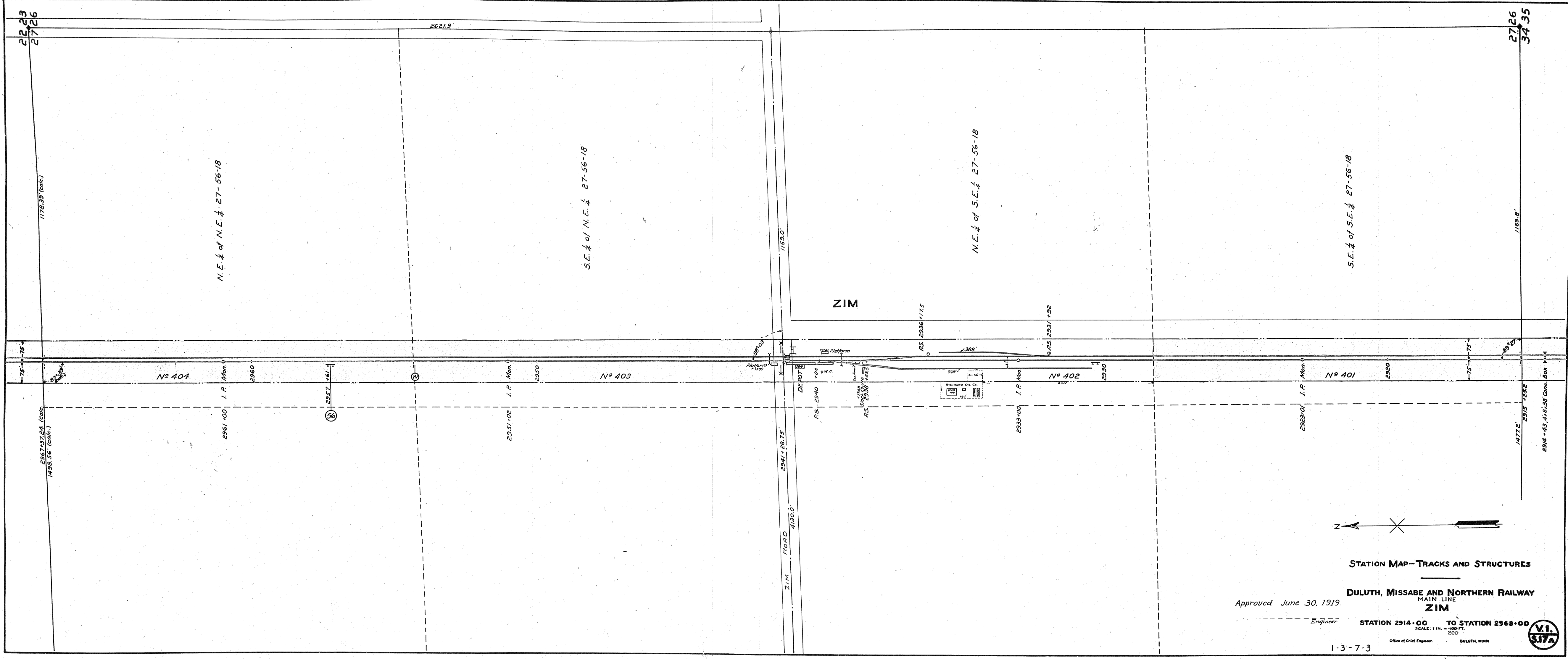
RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE

STATION 2809+00 TO STATION 3020+00

SCALE: 1 IN. = 400 FT.

Office of Chief Engineer, DULUTH, MINN.

V.I.
 17



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 ZIM

Approved June 30, 1919.

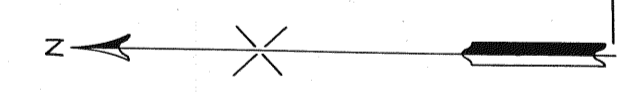
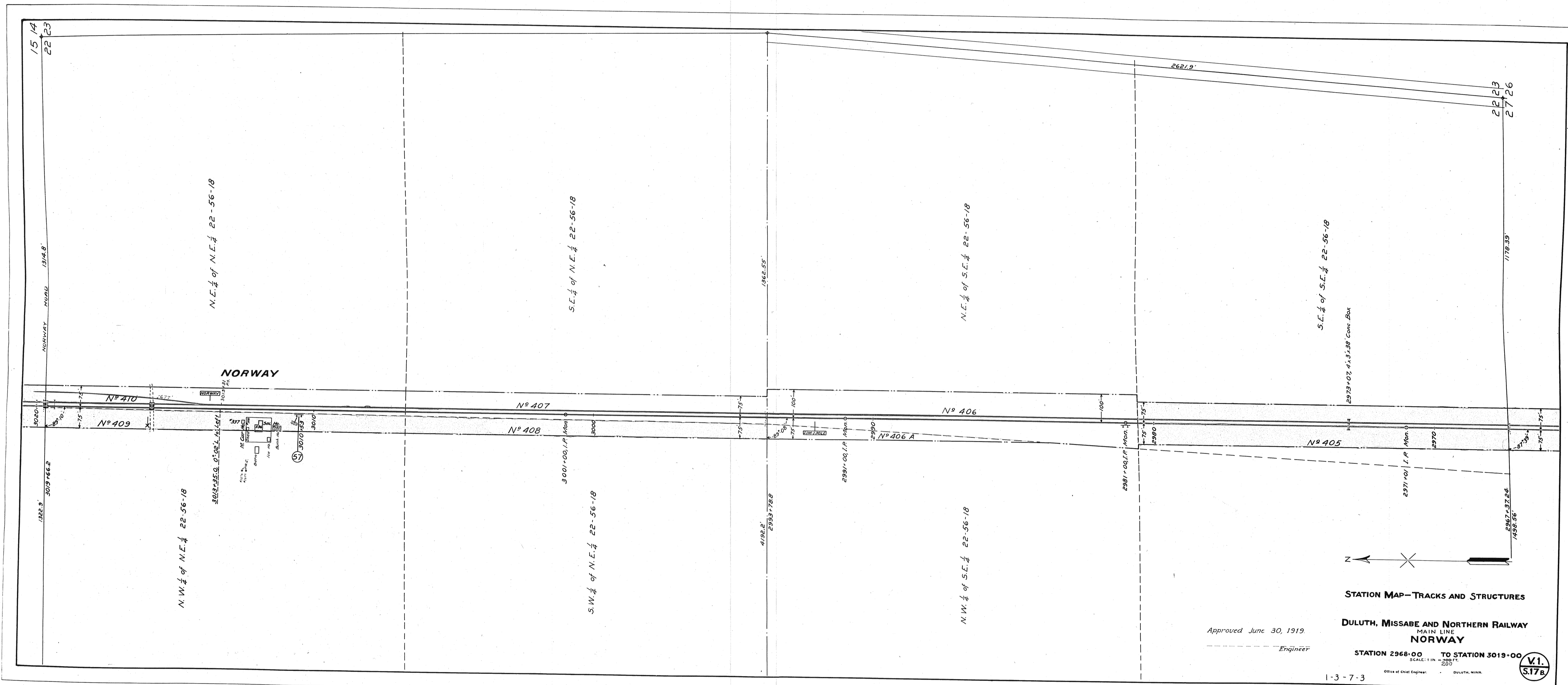
STATION 2914+00 TO STATION 2968+00

SCALE: 1 IN. = 100 FT.
 500'

1-3-7-3



Office of Civil Engineer, DULUTH, MINN.



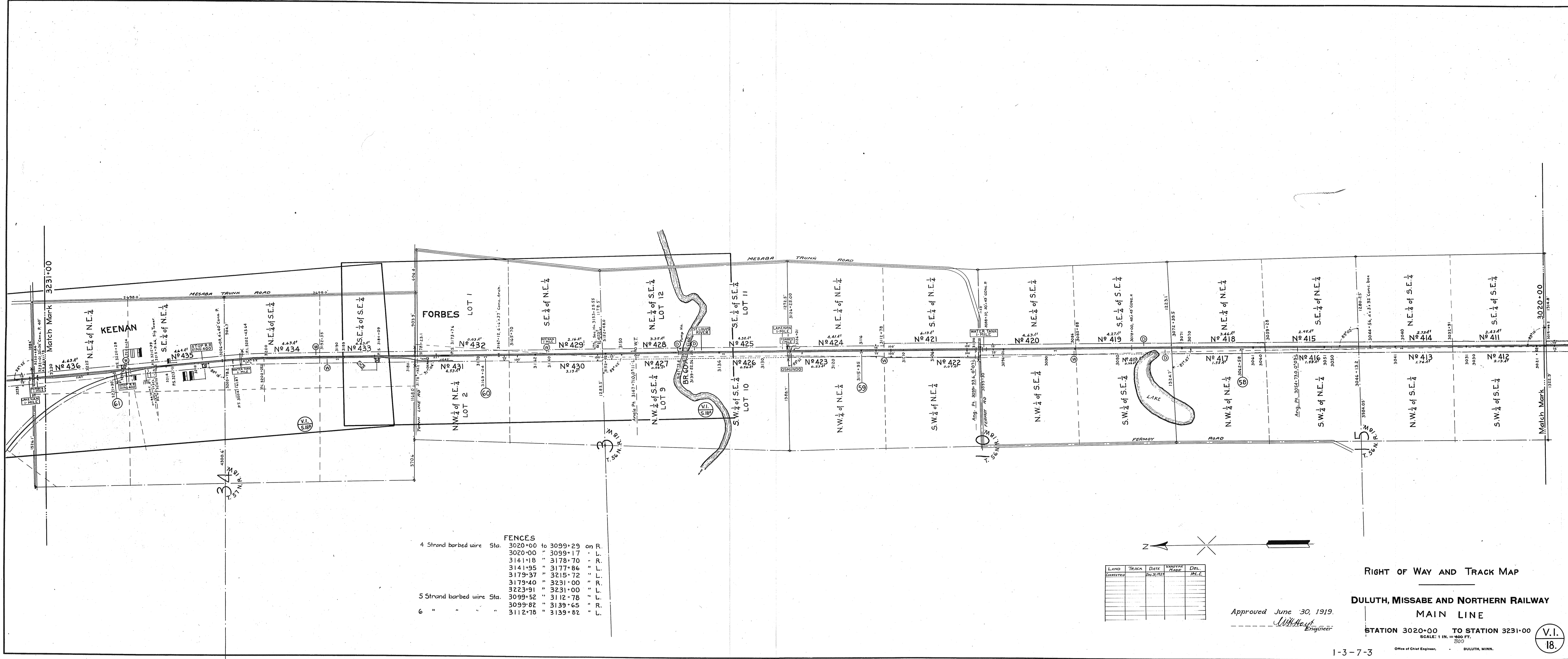
STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
NORWAY

Approved June 30, 1919
 Engineer

STATION 2968+00 TO STATION 3019+00
 SCALE: 1 IN. = 200 FT.
 Office of Chief Engineer, DULUTH, MINN.

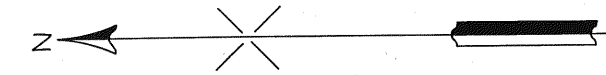




FENCES

4 Strand barbed wire	Sta. 3020+00	to 3099+29	on R.
	3020+00	3099+17	L.
	314+1+18	3178+70	R.
	314+1+95	3177+86	L.
	3179+37	3215+72	L.
	3179+40	3231+00	R.
5 Strand barbed wire	Sta. 3099+52	3112+78	L.
	3099+82	3139+65	R.
6 " " "	3112+78	3139+82	L.

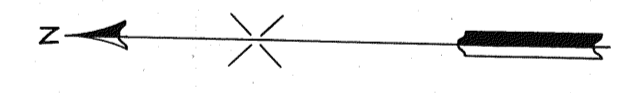
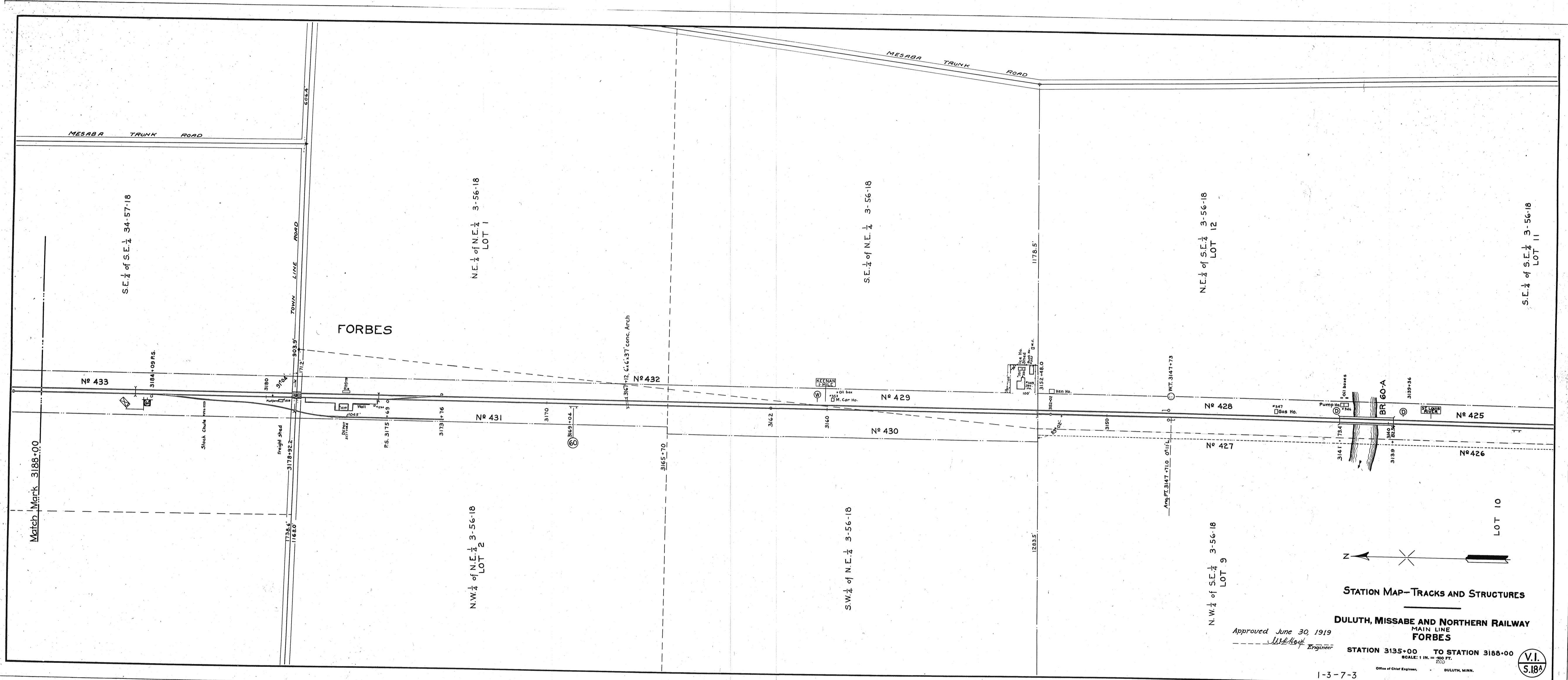
LAND	TRACK	DATE	BY WHOM	DRG.
OWNER		PLACED	PLACED	NO.



Approved June 30, 1919.
Withholt
 Engineer

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE

STATION 3020+00 TO STATION 3231+00
 SCALE: 1 IN. = 200 FT.
 DULUTH, MINN.



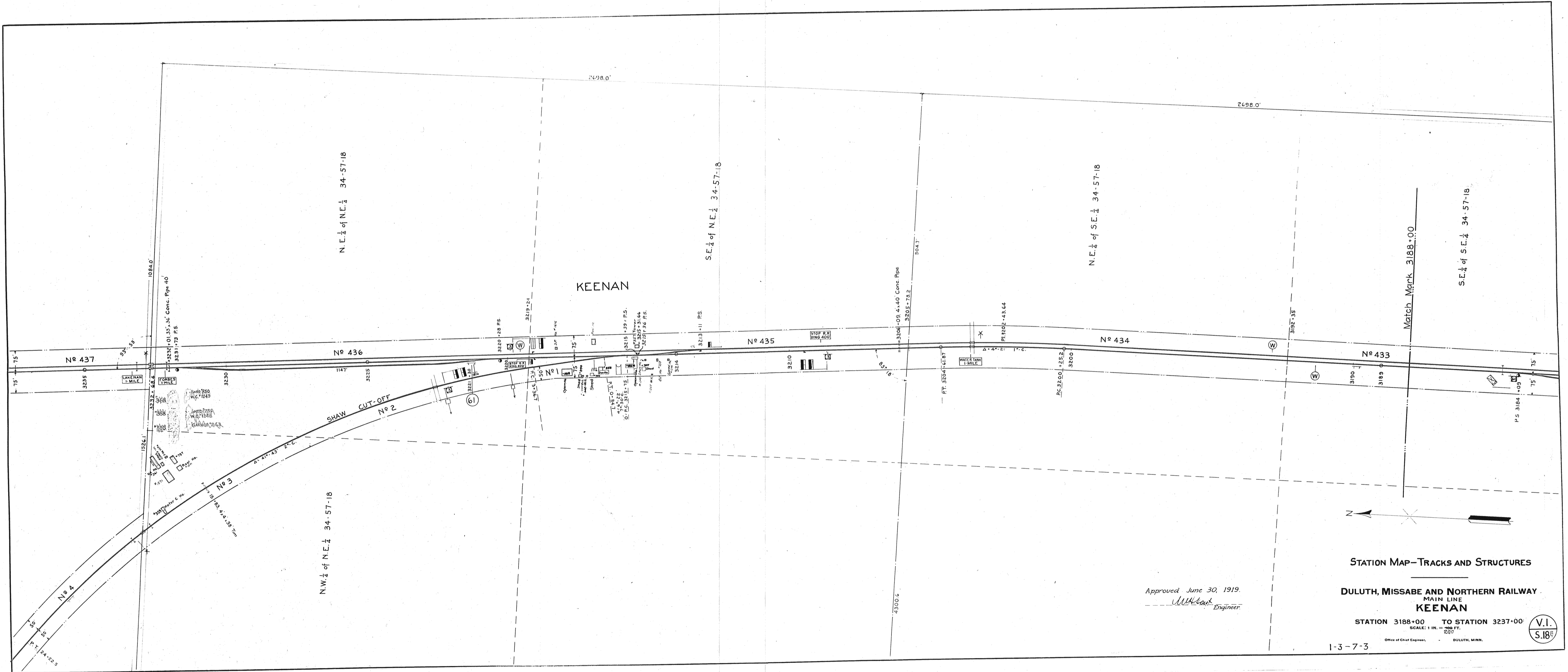
STATION MAP--TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
FORBES

Approved June 30, 1919
W. A. Kelly
Engineer

STATION 3135+00 TO STATION 3165+00
SCALE: 1 IN. = 200 FT.
DULUTH, MINN.





Approved June 30, 1919.
W.H. Clark Engineer

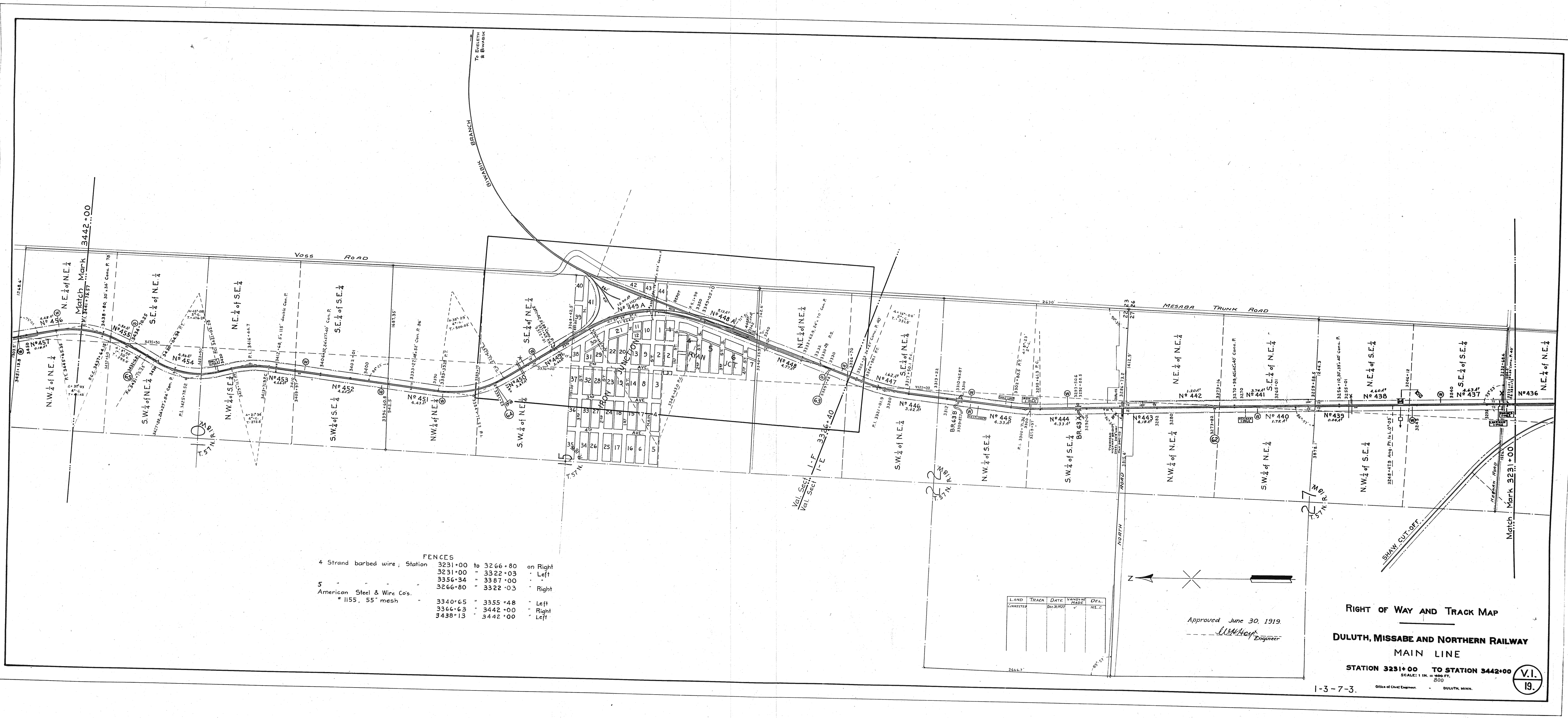
STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 KEENAN

STATION 3188+00 TO STATION 3237+00
 SCALE: 1 IN. = 200 FT.
 200'

1-3-7-3

V.I.
 S.185



FENCES

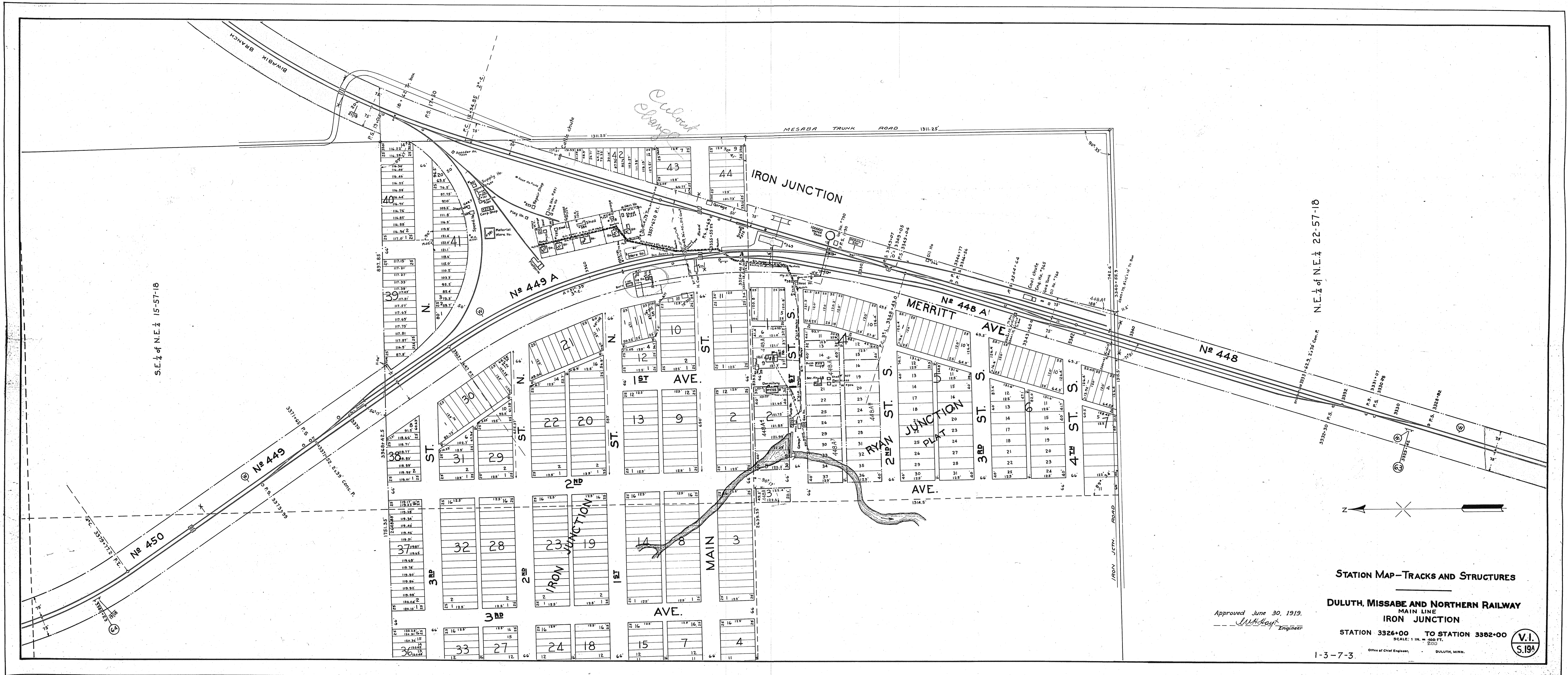
4 Strand barbed wire; Station	3231+00 to 3266+80	on Right
	3231+00	Left
5 American Steel & Wire Cos. # 1155, 55" mesh	3356+34 to 3387+00	Right
	3266+80	Left
	3340+65 to 3355+48	Right
	3366+63	Left
	3438+13 to 3442+00	Right
	3442+00	Left

LAND	TRACK	DATE	VARIOUS	CHG.
Connected	By	MADE		HL.C.

Approved June 30, 1919
W. H. Hest
 Engineer

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
STATION 3231+00 TO STATION 3442+00
 SCALE: 1 IN. = 800 FT.
 1919
 Office of Chief Engineer - DULUTH, MINN.

1-3-7-3.



S.E. 1/4 of N.E. 1/4 15-57-18

N.E. 1/4 of N.E. 1/4 22-57-18

STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
IRON JUNCTION

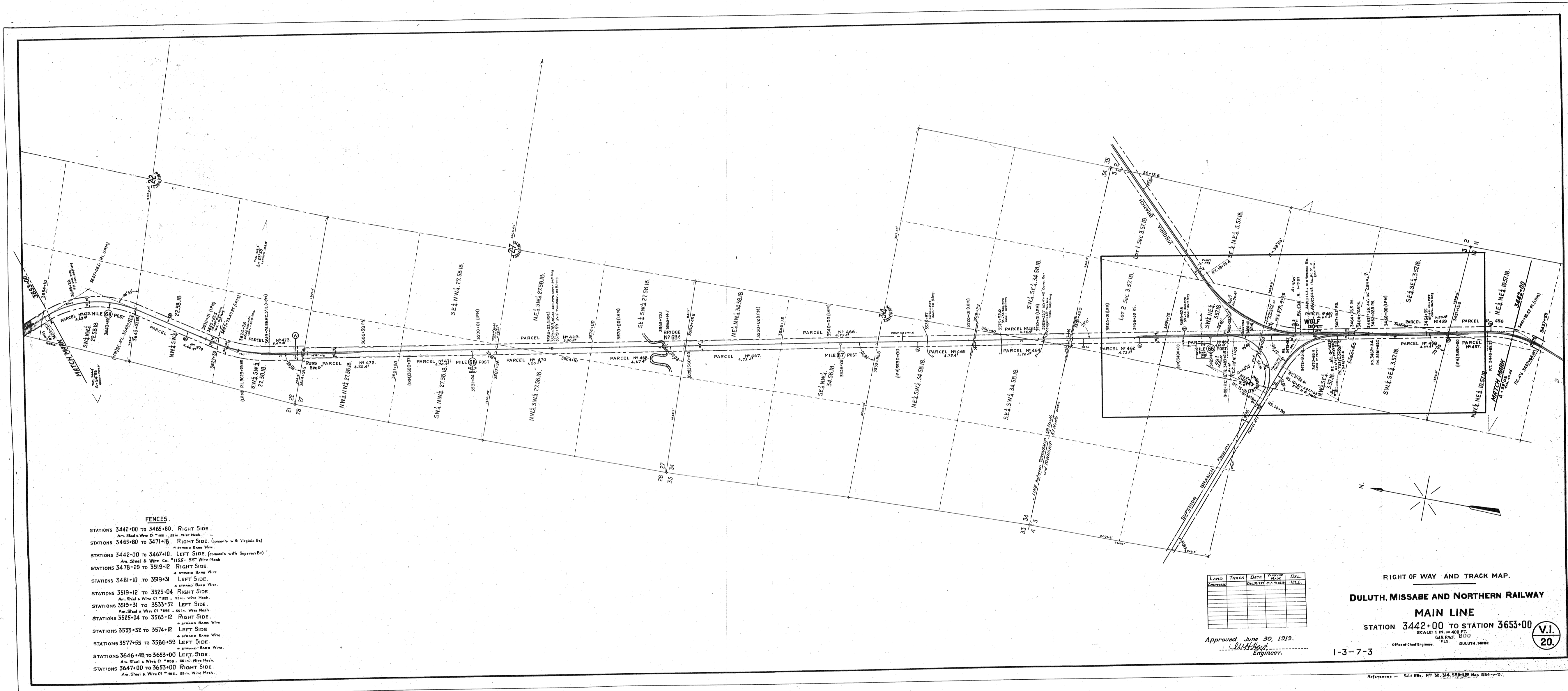
Approved June 30, 1919.
W. H. Keight
Engineer

STATION 3326+00 TO STATION 3392+00
SCALE: 1 IN. = 400 FT.
DULUTH, MINN.

V.I.
5.198

1-3-7-3

*Blair location
revised
get data*



- FENCES.**
- STATIONS 3442+00 TO 3465+80. RIGHT SIDE.
Am. Steel & Wire Co. 7005 - 35 in. Wire Mesh.
 - STATIONS 3465+80 TO 3471+18. RIGHT SIDE. (Connects with Virginia Bx)
A strand Barb Wire.
 - STATIONS 3442+00 TO 3467+10. LEFT SIDE (Connects with Superior Bx)
Am. Steel & Wire Co. 7155 - 35 in. Wire Mesh.
 - STATIONS 3478+28 TO 3518+12. RIGHT SIDE.
A strand Barb Wire.
 - STATIONS 3481+10 TO 3519+31. LEFT SIDE.
A strand Barb Wire.
 - STATIONS 3519+12 TO 3525+04. RIGHT SIDE.
Am. Steel & Wire Co. 7155 - 35 in. Wire Mesh.
 - STATIONS 3519+31 TO 3533+52. LEFT SIDE.
Am. Steel & Wire Co. 7155 - 35 in. Wire Mesh.
 - STATIONS 3525+04 TO 3563+12. RIGHT SIDE.
A strand Barb Wire.
 - STATIONS 3533+52 TO 3574+12. LEFT SIDE.
A strand Barb Wire.
 - STATIONS 3577+55 TO 3586+59. LEFT SIDE.
A strand Barb Wire.
 - STATIONS 3646+48 TO 3653+00. LEFT SIDE.
Am. Steel & Wire Co. 7155 - 35 in. Wire Mesh.
 - STATIONS 3647+00 TO 3653+00. RIGHT SIDE.
Am. Steel & Wire Co. 7155 - 35 in. Wire Mesh.

LAND	TRACK	DATE	MADE	DEL.
CONTRACT	NO.	BY	BY	BY

Approved June 30, 1919.
W. H. Hays
 Engineer.

RIGHT OF WAY AND TRACK MAP.
DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
 STATION 3442+00 TO STATION 3653+00
 SCALE: 1 IN. = 400 FT.
 G.E.R.M.F. 510
 Office of Chief Engineer. FILE. DULUTH, MINN.
 I-3-7-3

V.I.
 20.

References - Field Bks. Nos. 314, 559, 580 Map 1004-v-9.



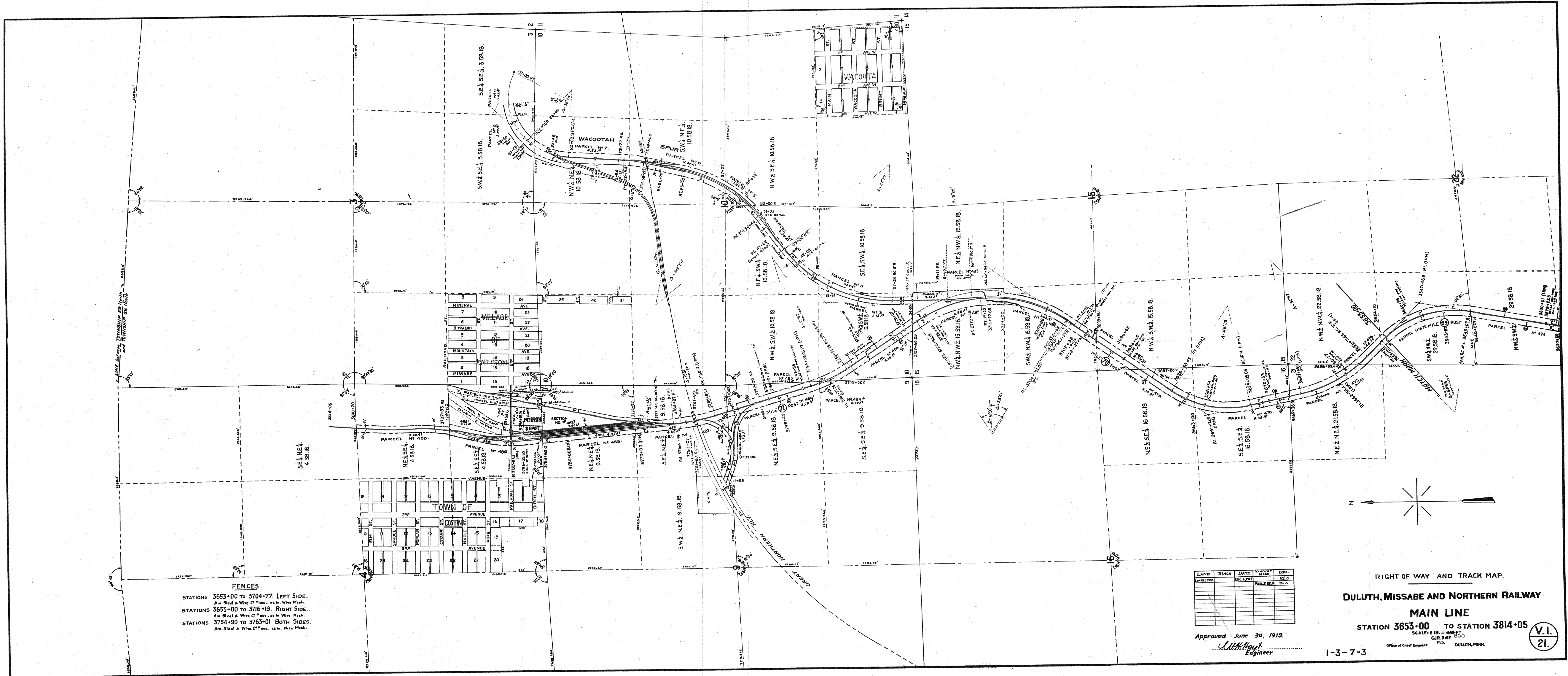
STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 WOLF

Approved June 30, 1919.
W. K. Sewell Engineer

STATION 3448+00 TO STATION 3499+00
 SCALE: 1 IN. = 200 FT.
 DULUTH, MINN.





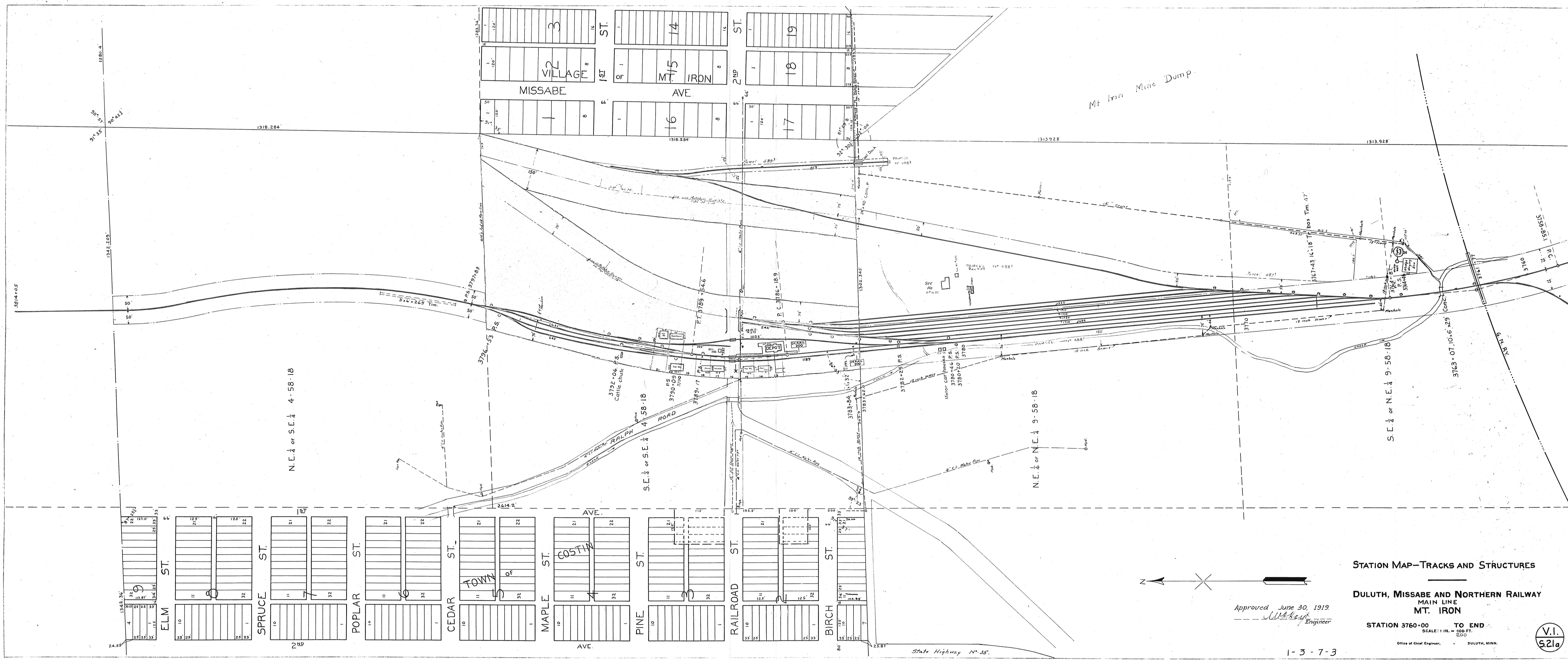
FENCES.
 STATIONS 3653+00 TO 3704+77. LEFT SIDE.
 Am. Steel & Wire Co. 22 in. Wire Mesh.
 STATIONS 3653+00 TO 3716+19. RIGHT SIDE.
 Am. Steel & Wire Co. 22 in. Wire Mesh.
 STATIONS 3716+19 TO 3765+01. BOTH SIDES.
 Am. Steel & Wire Co. 22 in. Wire Mesh.

LAND	TRACK	DATE	REVISION	BY

Approved June 30, 1919.
W. H. H. H.
 Engineer

RIGHT OF WAY AND TRACK MAP.
DULUTH, MISSABE AND NORTHERN RAILWAY
MAIN LINE
 STATION 3653+00 TO STATION 3814+05
 SCALE: 1 IN. = 400 FT.
 OFFICE OF CHIEF ENGINEER, DULUTH, MINN.
 1-3-7-3

V.I.
 21.



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 MAIN LINE
 MT. IRON

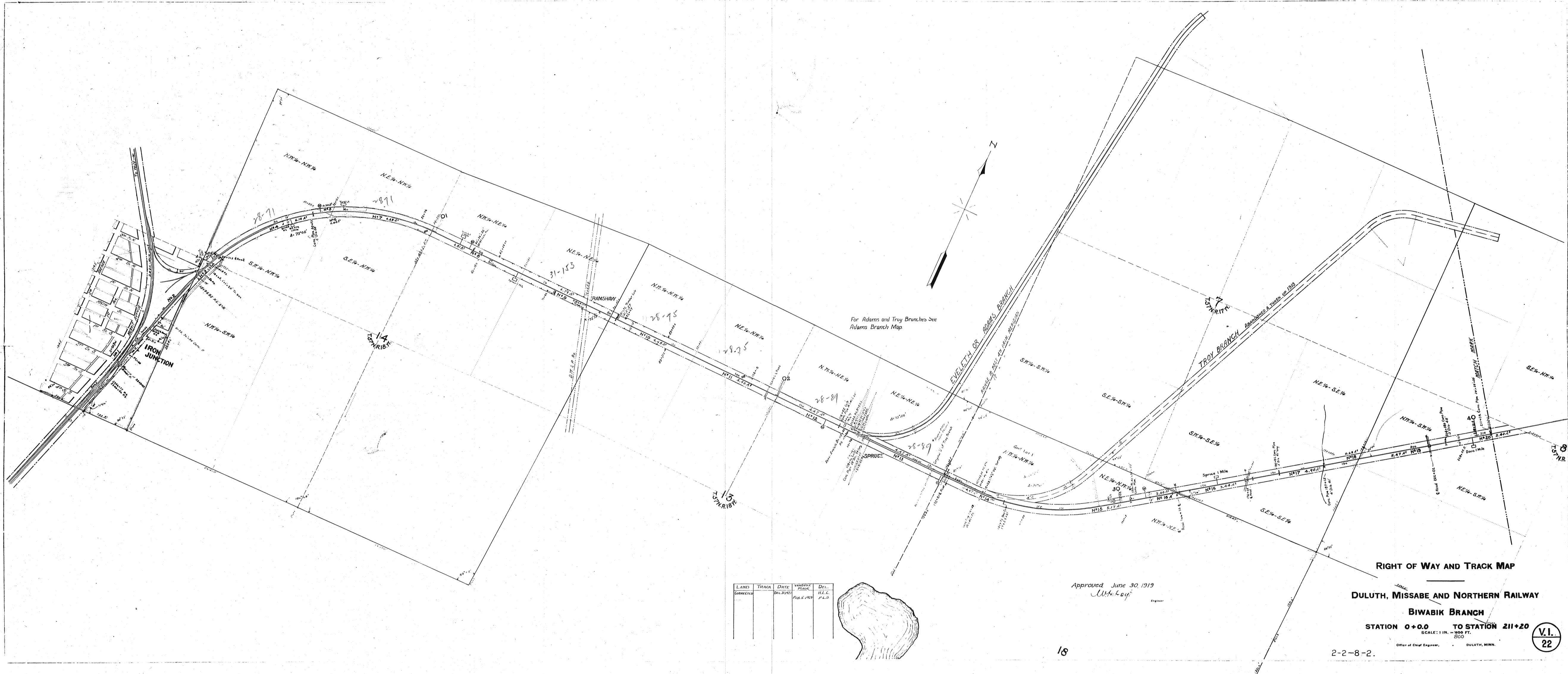
Approved June 30, 1919
W. H. [Signature] Engineer

STATION 3760+00 TO END
 SCALE: 1 IN. = 400 FT.
 200
 Office of Chief Engineer, DULUTH, MINN.

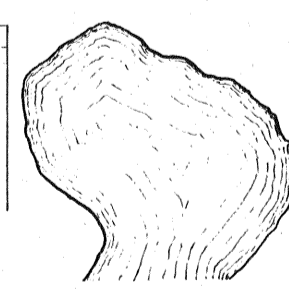


1-3-7-3

NOT TO BE USED FOR CONSTRUCTION



LAND	TRACK	DATE	WORKS	DATE



Approved June 30, 1919
W.H. Coy

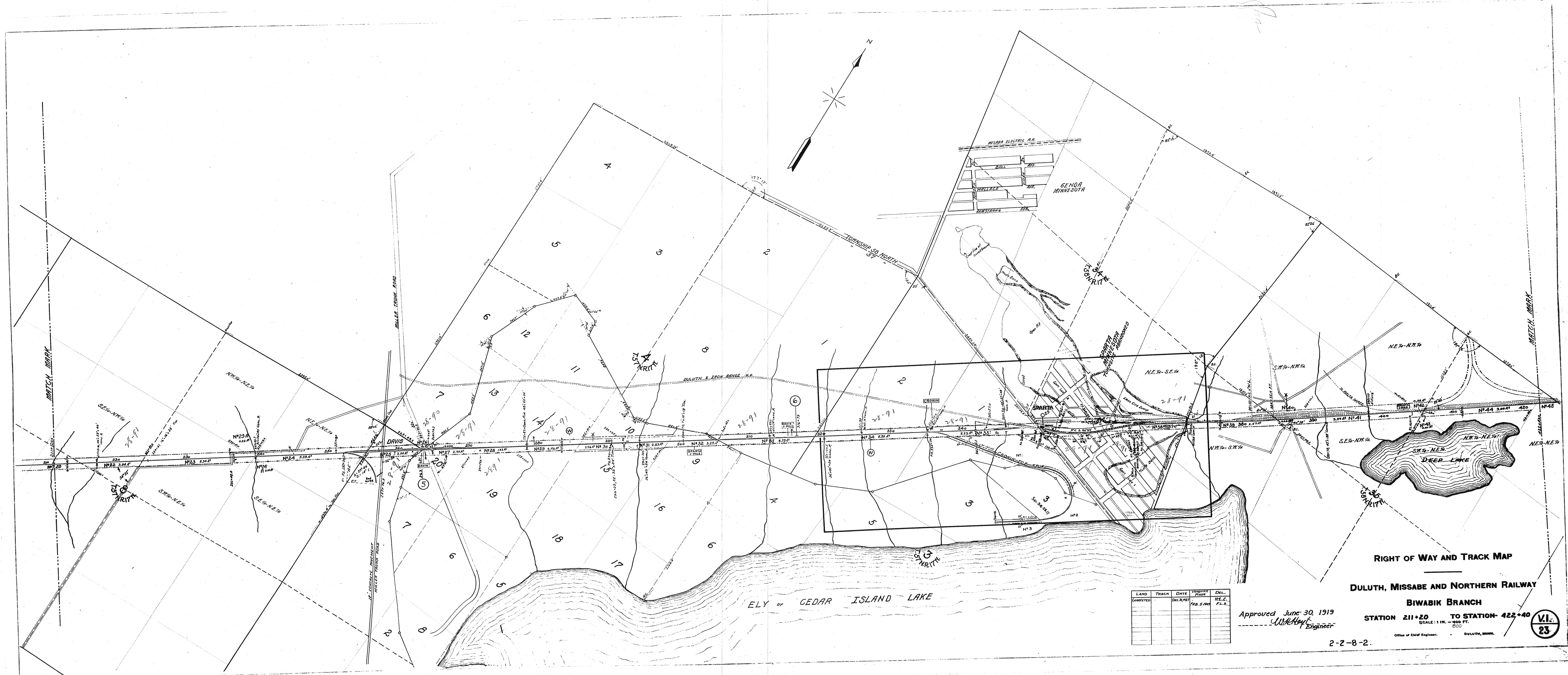
18

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
BIWABIK BRANCH

STATION 0+0.0 TO STATION 211+20
 SCALE: 1 IN. = 200 FT.
 200

2-2-8-2.

V.I.
 22



RIGHT OF WAY AND TRACK MAP

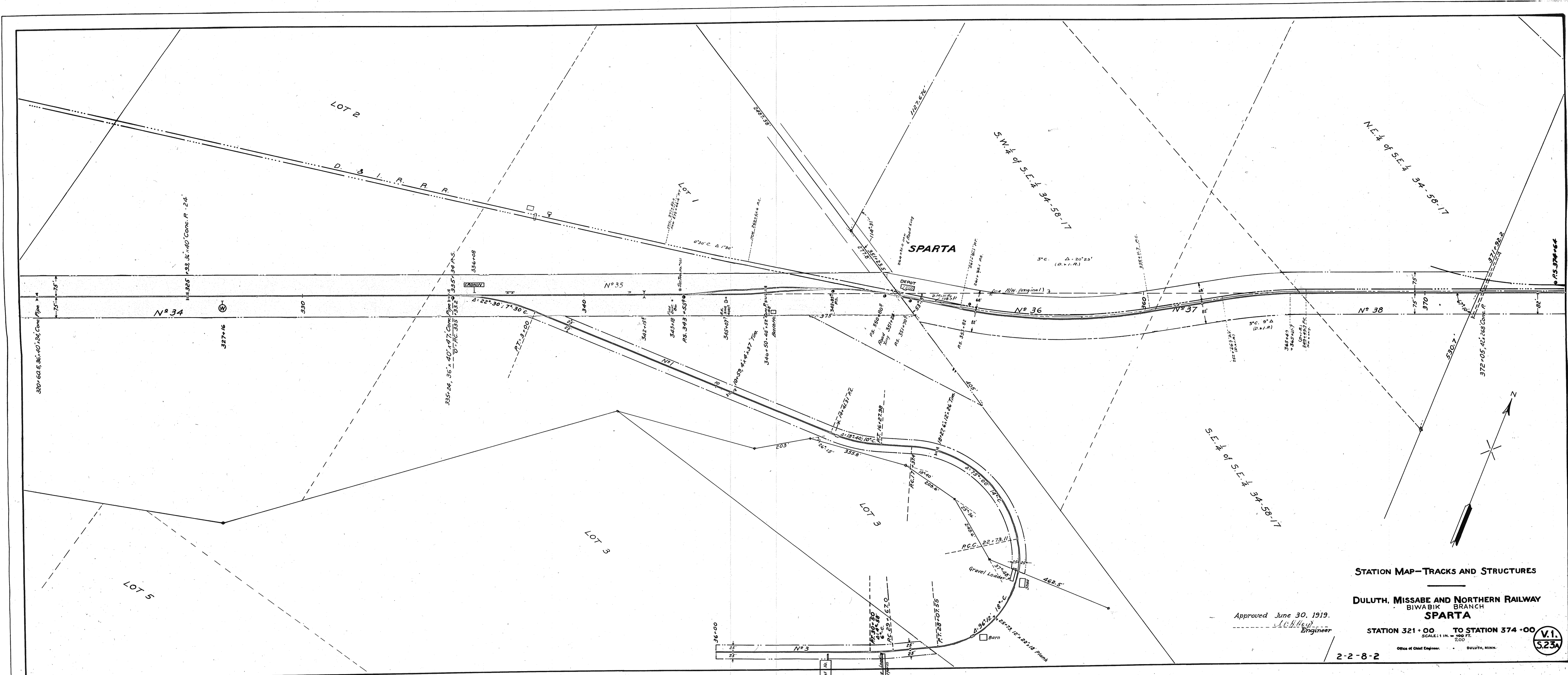
DULUTH, MISSABE AND NORTHERN RAILWAY
BIWABIK BRANCH

Approved June 30, 1919
W. H. H. H.
 Engineer

STATION 211+20 TO STATION 422+40
 SCALE: 1 IN. = 800 FT.

LAND	TRACK	DATE	BY	CHK.
CONNECTED		Dec. 31, 1919		

2-2-8-2.



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 BIWABIK BRANCH
 SPARTA

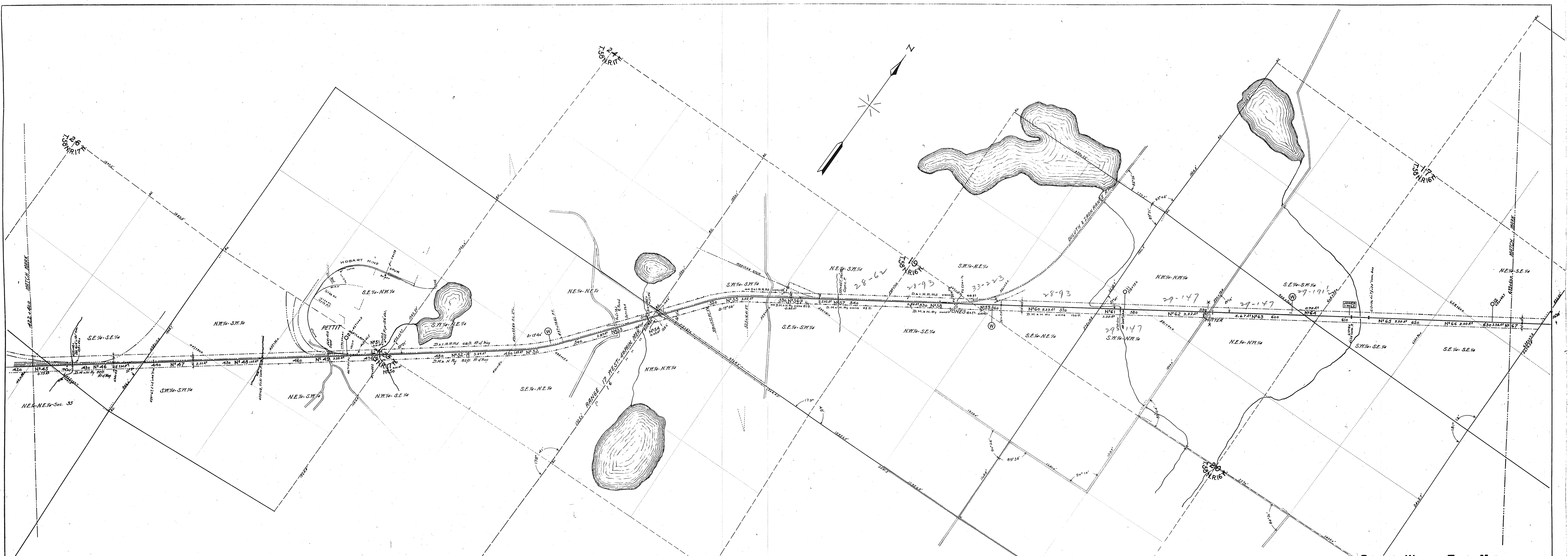
Approved June 30, 1919.
W. H. [Signature]
 Engineer

STATION 321+00 TO STATION 374+00
 SCALE: 1" = 400 FT.
 200'

2-2-8-2

V.I.
 5234

Plan Alignment Taken from D.M.R. Map of 1914. Station 321+00 to 374+00. Scale 1" = 400 FT.



RIGHT OF WAY AND TRACK MAP

Approved June 30, 1919.
W. H. Key Engineer

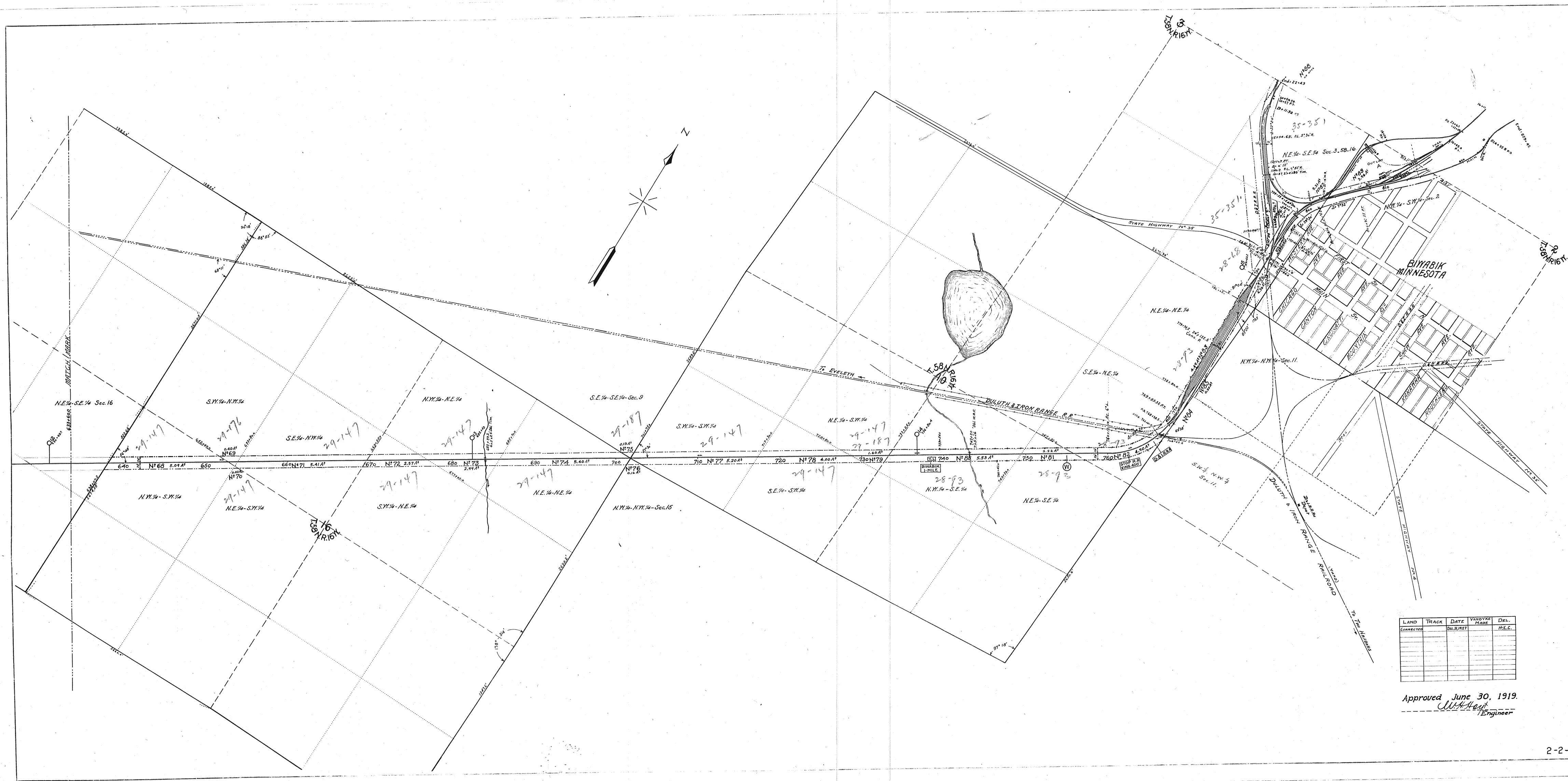
DULUTH, MISSABE AND NORTHERN RAILWAY

BIWABIK BRANCH

STATION 442+40 TO STATION 633+60

SCALE: 1 IN. = 400 FT.
 500
 DULUTH, MINN.

LAND	TRACK	DATE	VISION	DEL.
CORRECTED	DELETED		PLANS	REG.



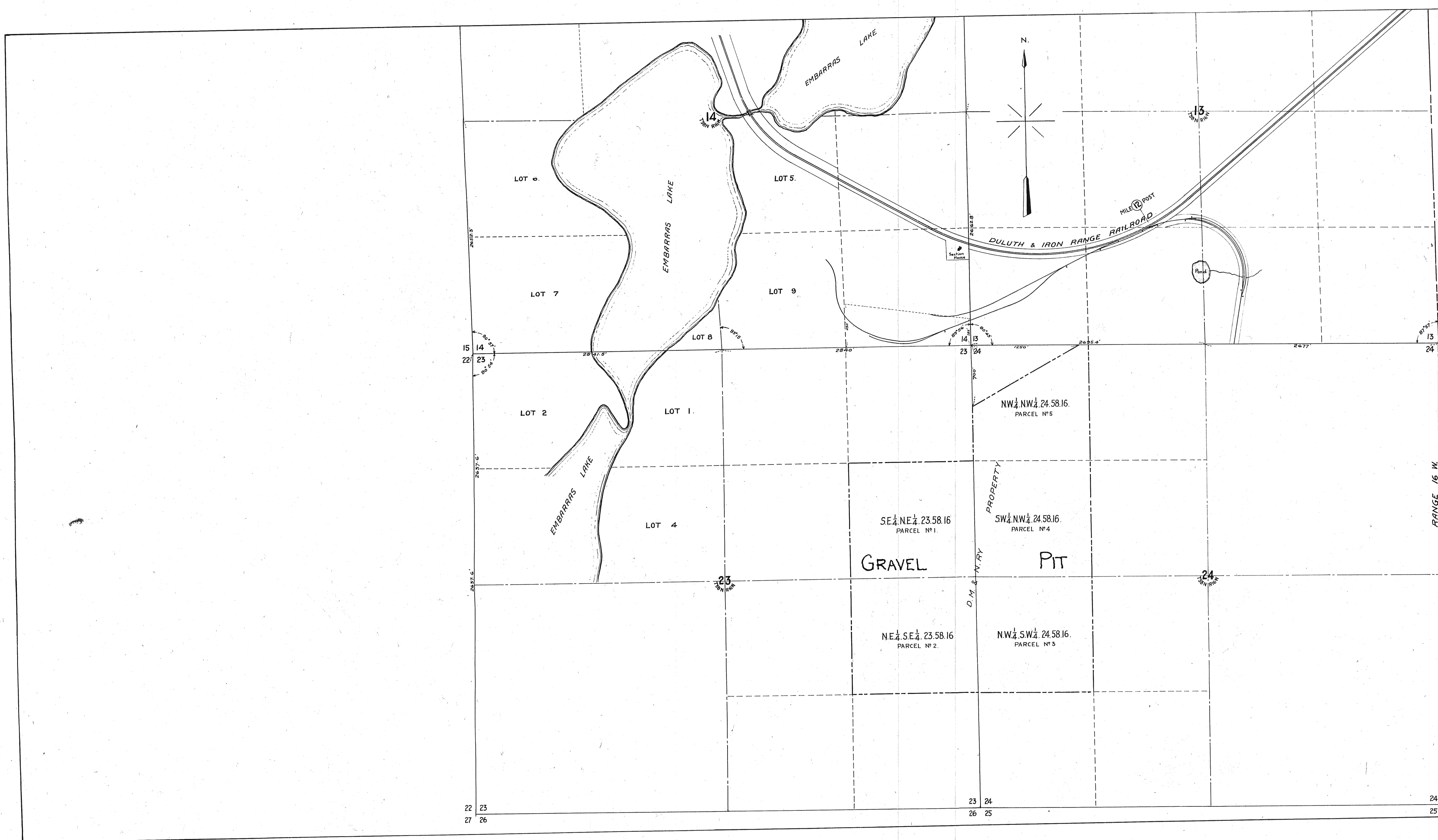
LAND	TRACK	DATE	APPROVED	DATE

Approved June 30, 1919.
W. H. ...
 Engineer

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
BIWABIK BRANCH
 STATION 633+62.0 TO STATION 650+00.0
 SCALE: 1 IN. = 2000 FT.
 Office of Chief Engineer, DULUTH, MINN.

2-2-8-2

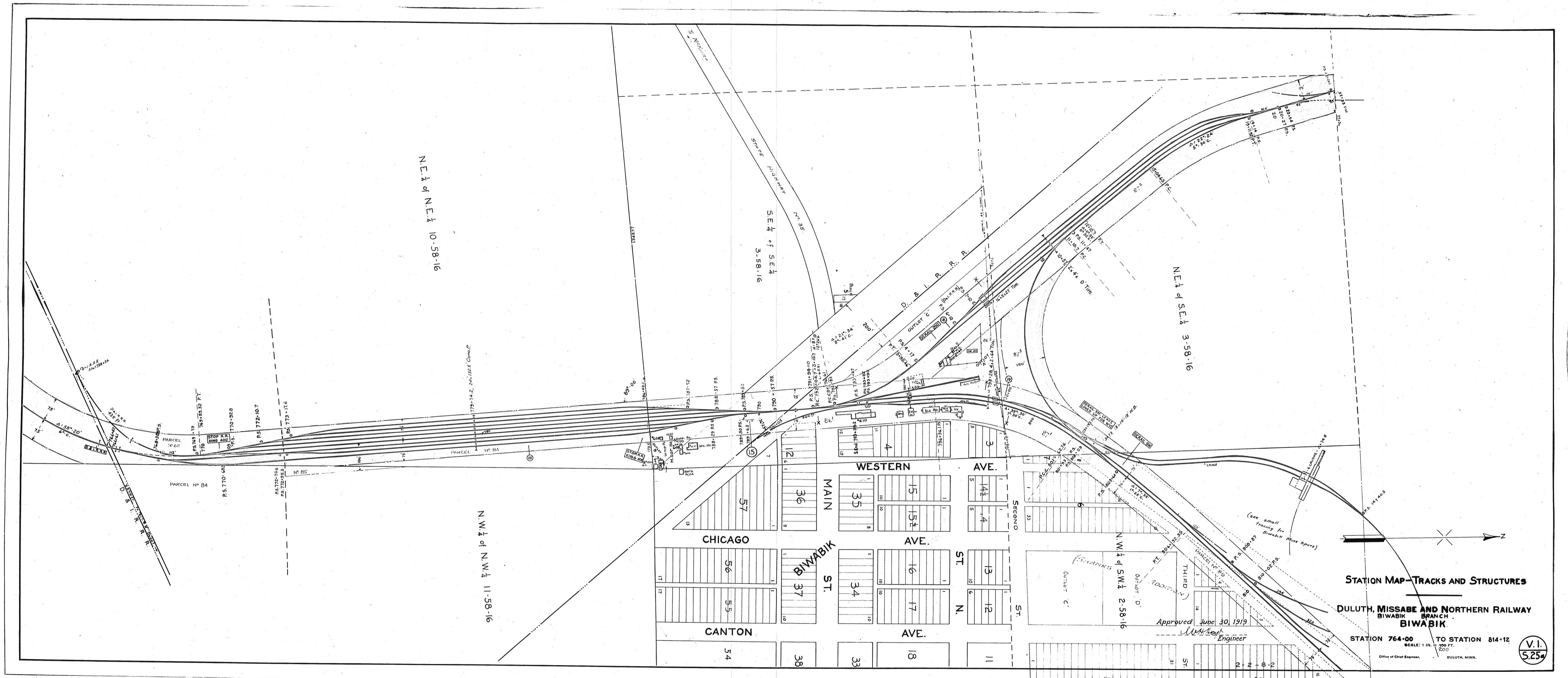




PARCEL NO.	CUSTODIAN NO.	INSTRUMENT	DATE	GRANTOR	GRANTEE	BOOK	RECORDED DATE	AREA Acres
1	D. 29. 198	Wm. D.	2/14/01	MINNAPPA IRON CO.	D. M. & N. RY.	175	2/7/01	40
2	-	-	-	-	-	-	-	40
3	-	-	-	-	-	-	-	40
4	-	-	-	-	-	-	-	40
5	-	-	-	-	-	-	-	30

DULUTH, MISSABE & NORTHERN RAILWAY COMPANY
 This is an exact reproduction of the tracing used for Valuation Purposes as of date of valuation June 30th 1919, from which prints were made for the use of the Bureau of Valuation.
W. H. Stewart CHIEF ENGINEER
W. H. Stewart VALUATION ENGINEER
 Duluth, Minnesota, May 2nd, 1920.

LAND MAP
 DULUTH, MISSABE AND NORTHERN RAILWAY
 LANDS
 SECTIONS 23 & 24, T. 58 N., R. 16 W.
 SCALE: 1 IN. = 200 FT.
 Office of Chief Engineer, DULUTH, MINN.
 Approved June 30, 1919
W. H. Stewart
 Engineer
 2-2-8-2
 V.I. 25A



STATION MAP—TRACKS AND STRUCTURES

**DULUTH, MISSABE AND NORTHERN RAILWAY
BIWABIK BRANCH
BIWABIK**

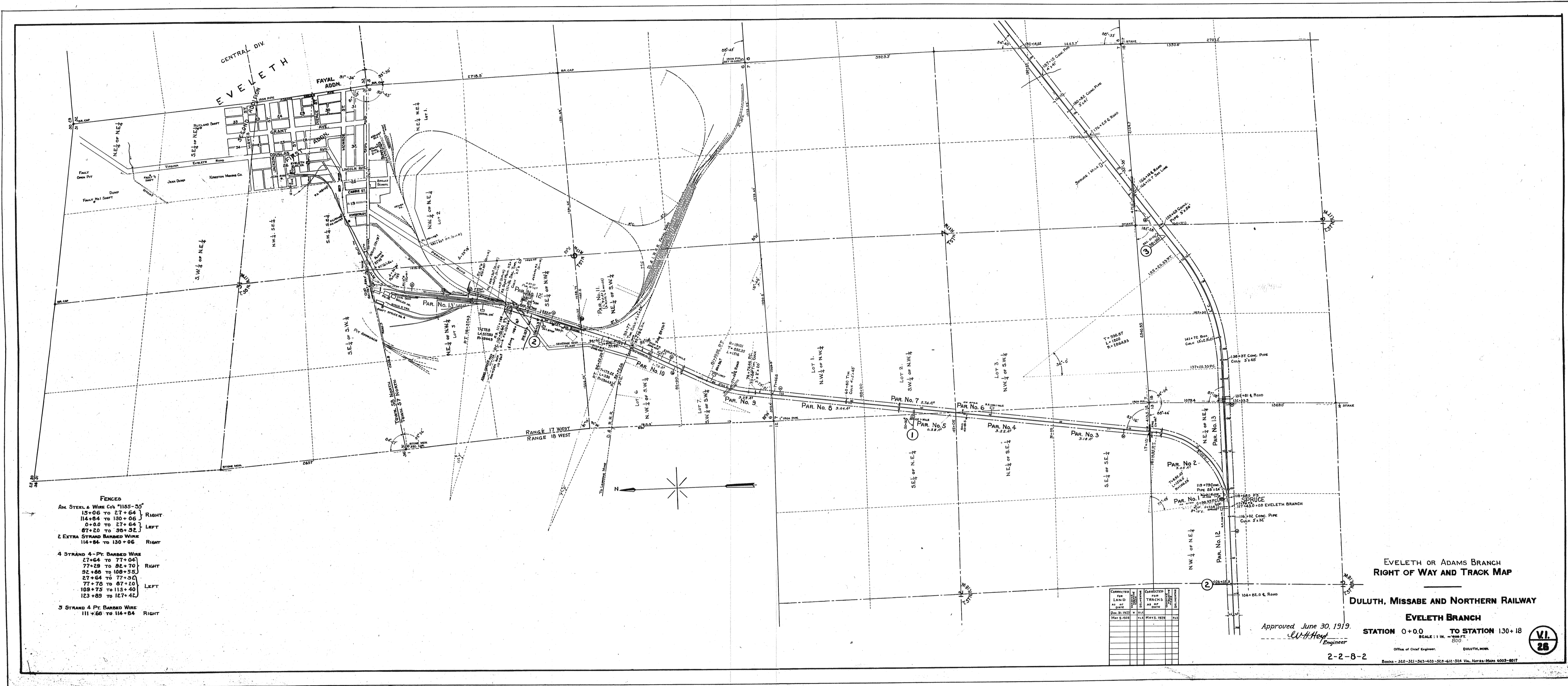
STATION 764-00 TO STATION 814-12

SCALE: 1 IN. = 200 FT.
520'

V.I.
5.25

Approved June 30, 1919
W. A. [Signature]
Engineer

Office of Chief Engineer, DULUTH, MINN.



FENCES

AK. STEEL & WIRE CO. #1155-35

15+06 TO 27+64	RIGHT
14+84 TO 130+06	RIGHT
0+00 TO 27+64	LEFT
67+20 TO 35+32	LEFT

2 EXTRA STRAND BARBED WIRE

114+84 TO 130+06	RIGHT
------------------	-------

4 STRAND 4-PT. BARBED WIRE

27+64 TO 77+04	RIGHT
77+09 TO 82+70	RIGHT
92+80 TO 108+55	RIGHT
27+64 TO 77+35	LEFT
77+78 TO 87+10	LEFT
109+75 TO 113+40	LEFT
123+89 TO 127+42	LEFT

3 STRAND 4 FT. BARBED WIRE

111+66 TO 114+84	RIGHT
------------------	-------

DATE	BY	REVISION
Dec. 31, 1918	W. H. HOFF	PREPARED
May 2, 1919	W. H. HOFF	REVISED

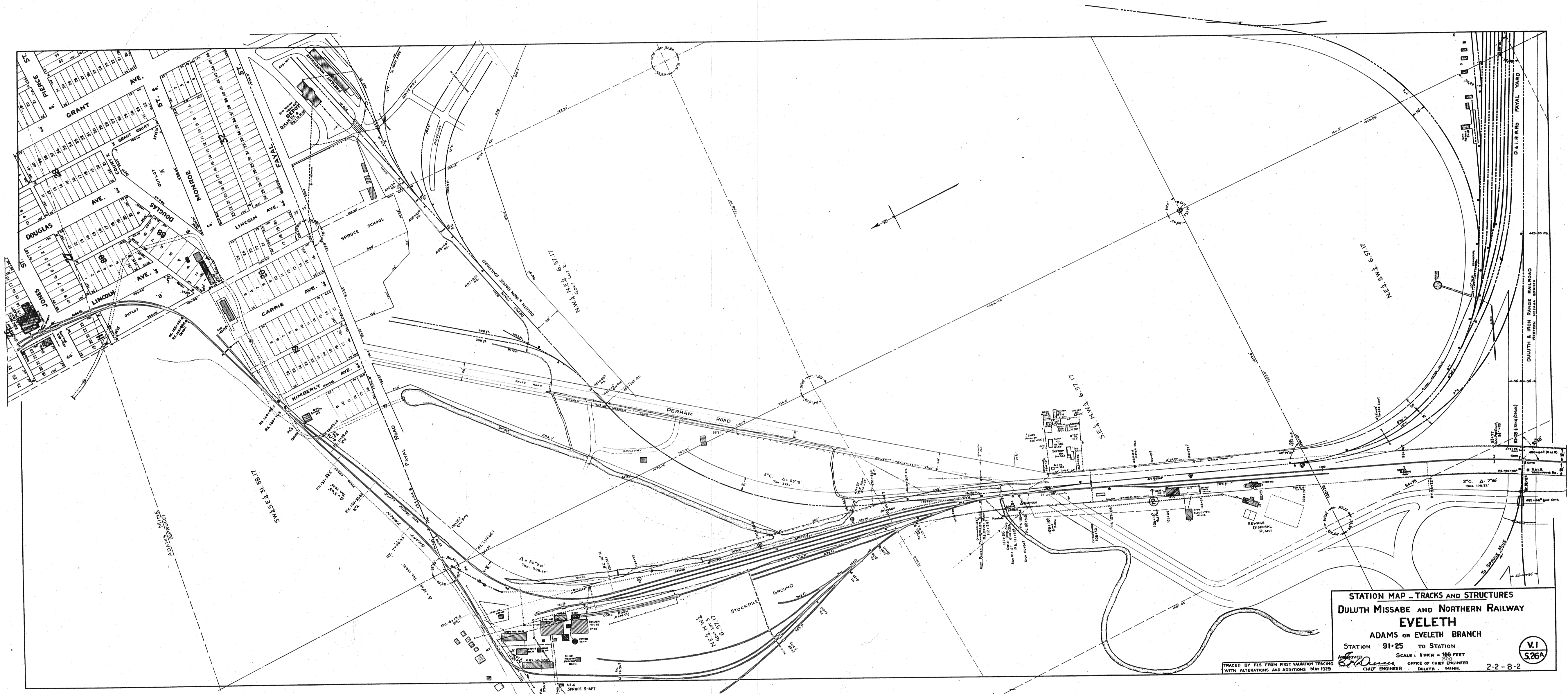
Approved June 30, 1919.
W. H. Hoff
 Engineer

EVELETH OR ADAMS BRANCH
 RIGHT OF WAY AND TRACK MAP
 DULUTH, MISSABE AND NORTHERN RAILWAY
 EVELETH BRANCH

STATION 0+0.0 TO STATION 130+18
 SCALE: 1" = 800 FT.
 Office of Chief Engineer, DULUTH, MINN.
 Books - 352-351-343-410-525-614-314 Val. Notes-Maps 6053-8017



2-2-8-2

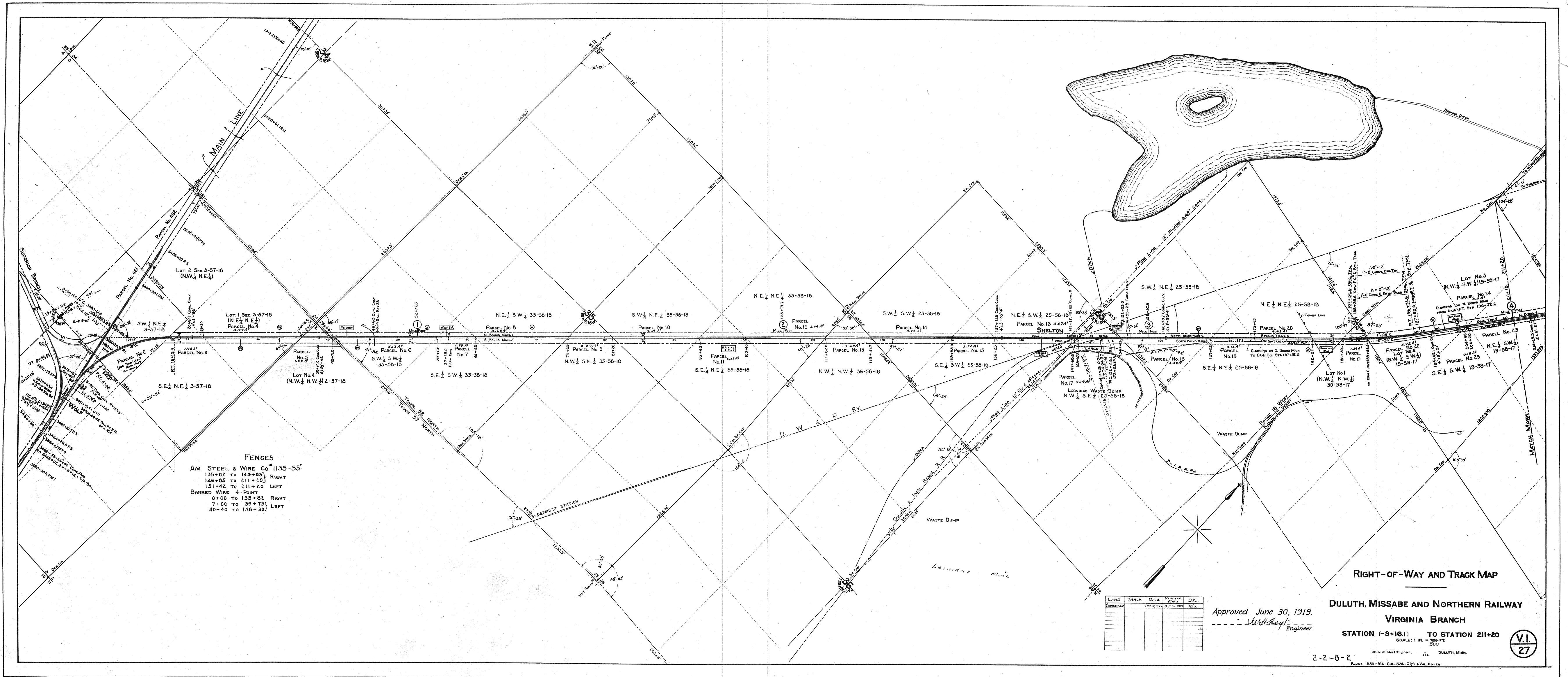


STATION MAP - TRACKS AND STRUCTURES
 DULUTH MISSABE AND NORTHERN RAILWAY
 EVELETH
 ADAMS OR EVELETH BRANCH
 STATION 91+25 TO STATION
 SCALE: 1 INCH = 100 FEET
 OFFICE OF CHIEF ENGINEER
 DULUTH, MINN.

V.I.
 526A

TRACED BY FLS FROM FIRST VALUATION TRACING
 WITH ALTERATIONS AND ADDITIONS MAY 1929

2-2-8-2



FENCES
 AM. STEEL & WIRE Co. 1155-55"
 135+62 TO 143+03) RIGHT
 146+05 TO 211+20) RIGHT
 151+42 TO 211+50 LEFT
 BARBED WIRE 4-POINT
 0+00 TO 135+62 RIGHT
 7+06 TO 39+75) LEFT
 40+40 TO 145+30) LEFT

RIGHT-OF-WAY AND TRACK MAP

DULUTH, MISSABE AND NORTHERN RAILWAY
 VIRGINIA BRANCH

Approved June 30, 1919
W. H. Hay
 Engineer

STATION (-9+16.1) TO STATION 211+20
 SCALE: 1 IN. = 200 FT.
 800

2-2-8-2
 Office of Chief Engineer, DULUTH, MINN.
 Books 252-314-610-624-625 & Vol. Notes





LAND	TRACK	DATE	BY	DEL.

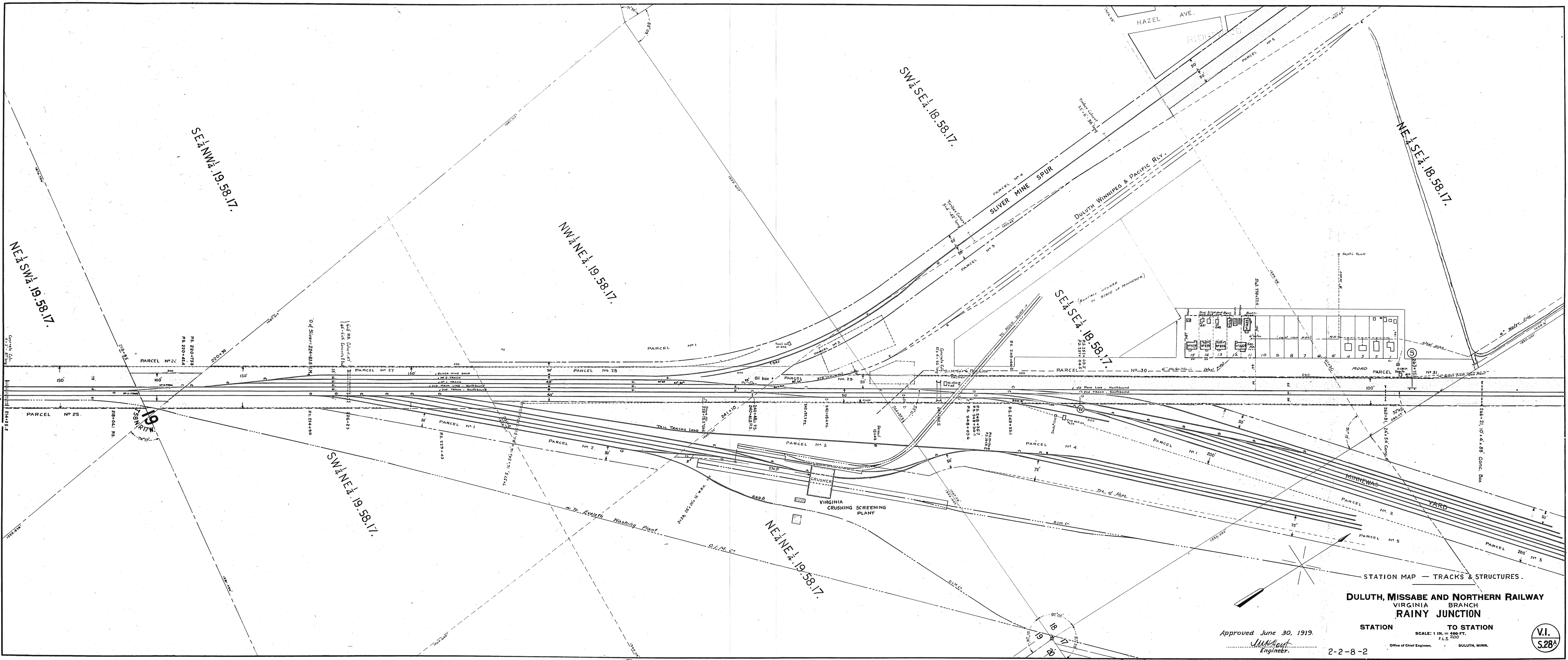
RIGHT OF WAY AND TRACK MAP

DULUTH, MISSABE AND NORTHERN RAILWAY
 VIRGINIA BRANCH

APPROVED
E. J. ...
 CHIEF ENGINEER

MILE POST 4 TO END
 SCALE: 1 IN. = 400 FT.
 OFFICE OF CHIEF ENGINEER - DULUTH, MINN.

V.I.
 28



STATION MAP — TRACKS & STRUCTURES.

DULUTH, MISSABE AND NORTHERN RAILWAY
 VIRGINIA BRANCH
RAINY JUNCTION

STATION TO STATION

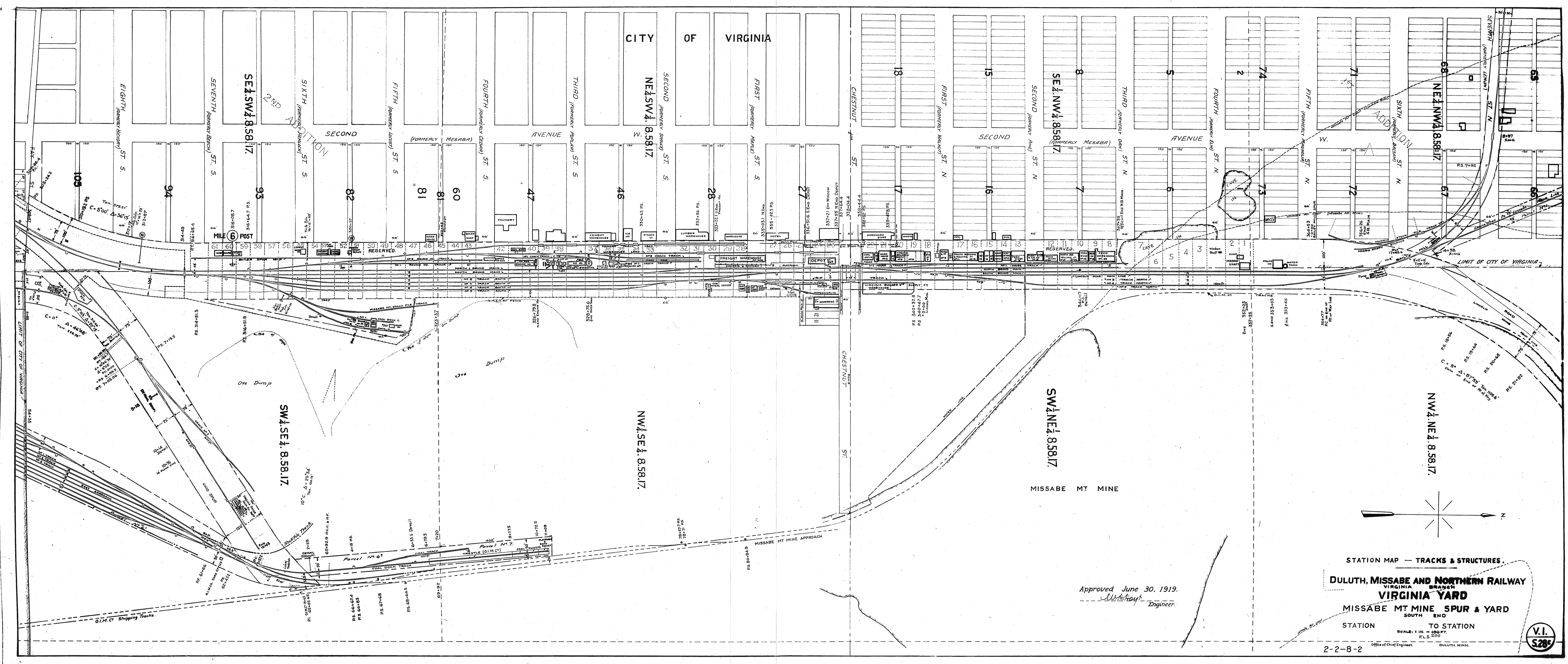
Approved June 30, 1919.
W. H. [Signature]
 Engineer.

SCALE: 1 IN. = 400 FT.
 F.L.S. 200'

2-2-8-2

Office of Chief Engineer, DULUTH, MINN.



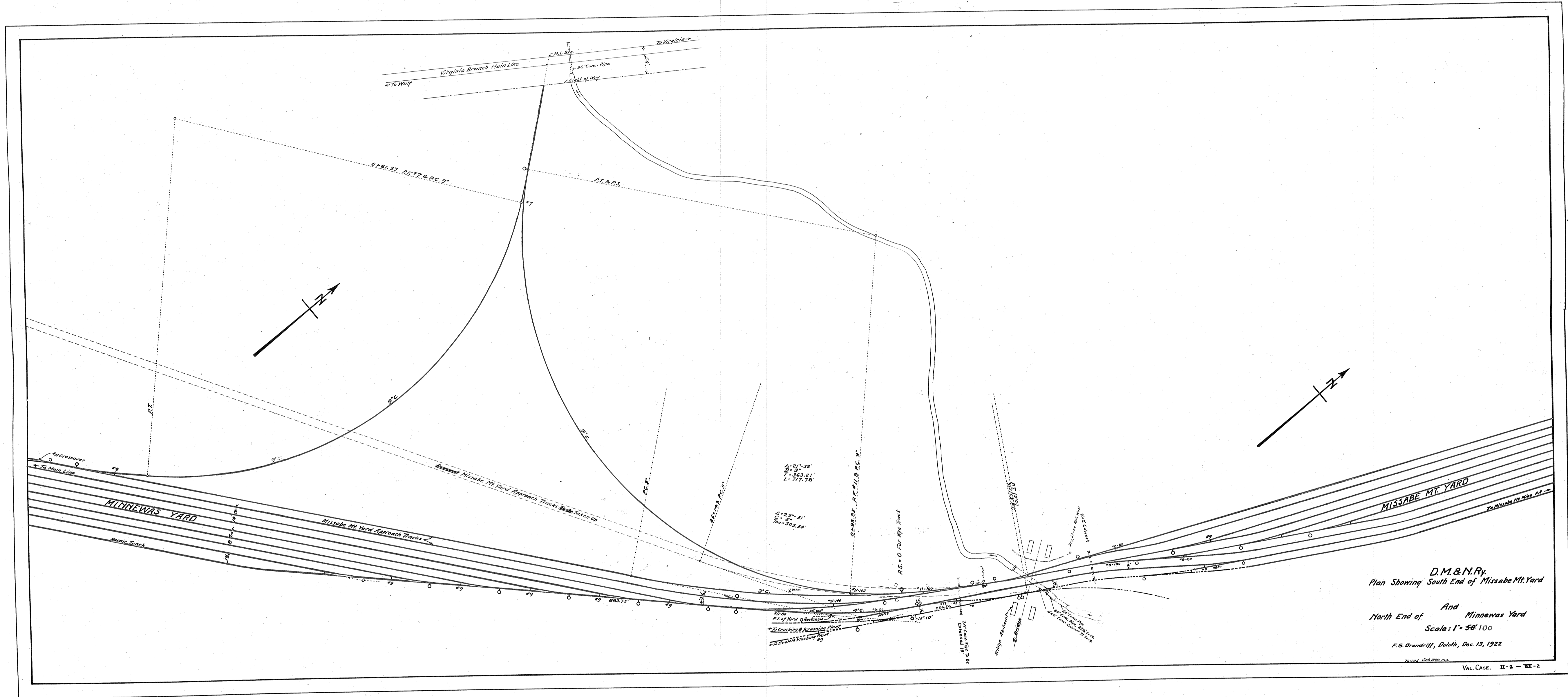


Approved June 30, 1919.
W. H. Coy Engineer.

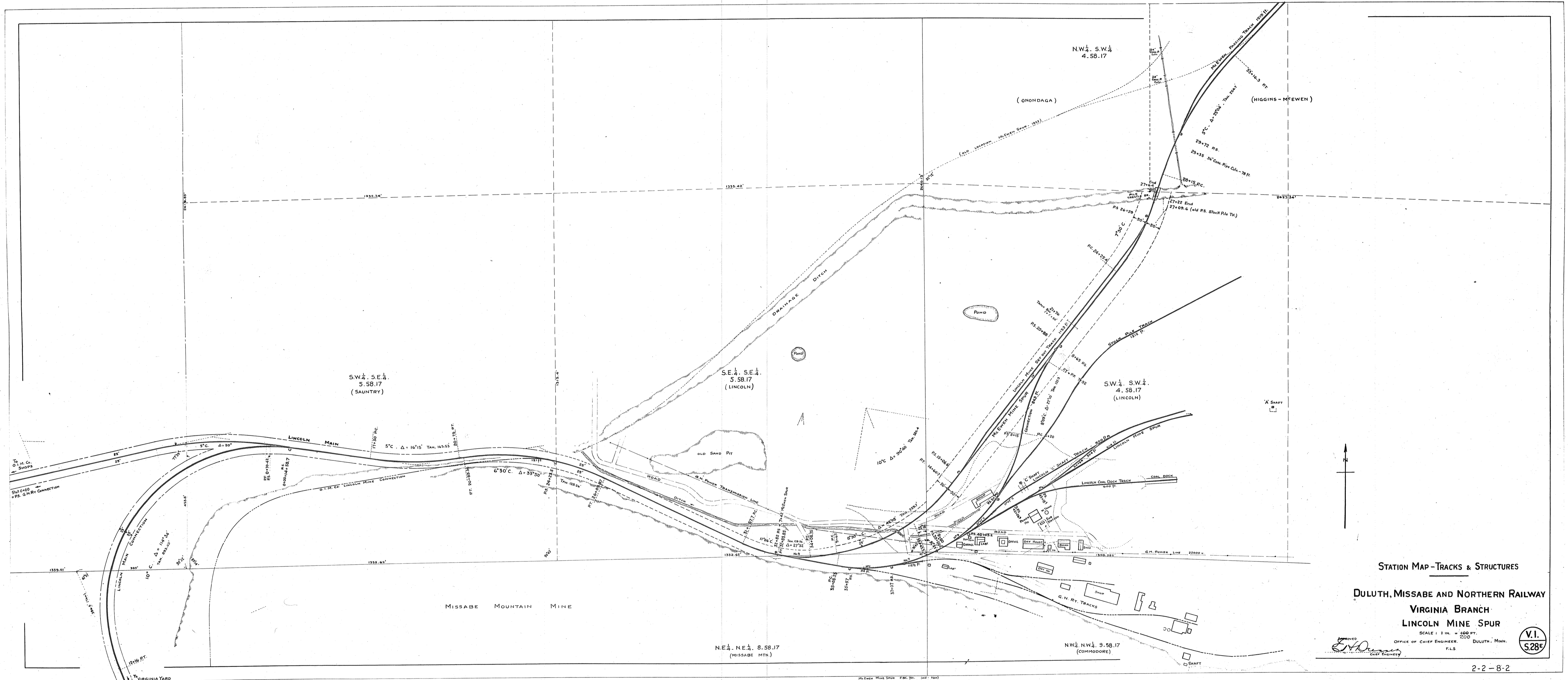
STATION MAP - TRACKS & STRUCTURES.
 DULUTH, MISSABE AND NORTHERN RAILWAY
 VIRGINIA BRANCH
VIRGINIA YARD
 MISSABE MT MINE SPUR & YARD
 SOUTH END
 STATION TO STATION
 SCALE: 1 IN. = 400 FT.
 E.L.S. 200
 Office of Chief Engineer, DULUTH, MINN.



2-2-8-2



D.M.&N. Ry.
 Plan Showing South End of Missabe Mt. Yard
 And
 North End of Minnewas Yard
 Scale: 1" = 50' 100
 F.G. Brandriff, Duluth, Dec. 13, 1922



STATION MAP - TRACKS & STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 VIRGINIA BRANCH
 LINCOLN MINE SPUR

SCALE: 1 IN. = 400 FT.
 OFFICE OF CHIEF ENGINEER: 5210
 DULUTH, MINN.
 FLS



MISSABE MOUNTAIN MINE SPUR, P.L.C. No. 1003
 LINCOLN MINE SPUR, P.L.C. No. 717, 104, 105
 VIRGINIA YARD CONN., P.L.C. No. 585



LAND	TRACK	DATE	VIOLATED	DEL.

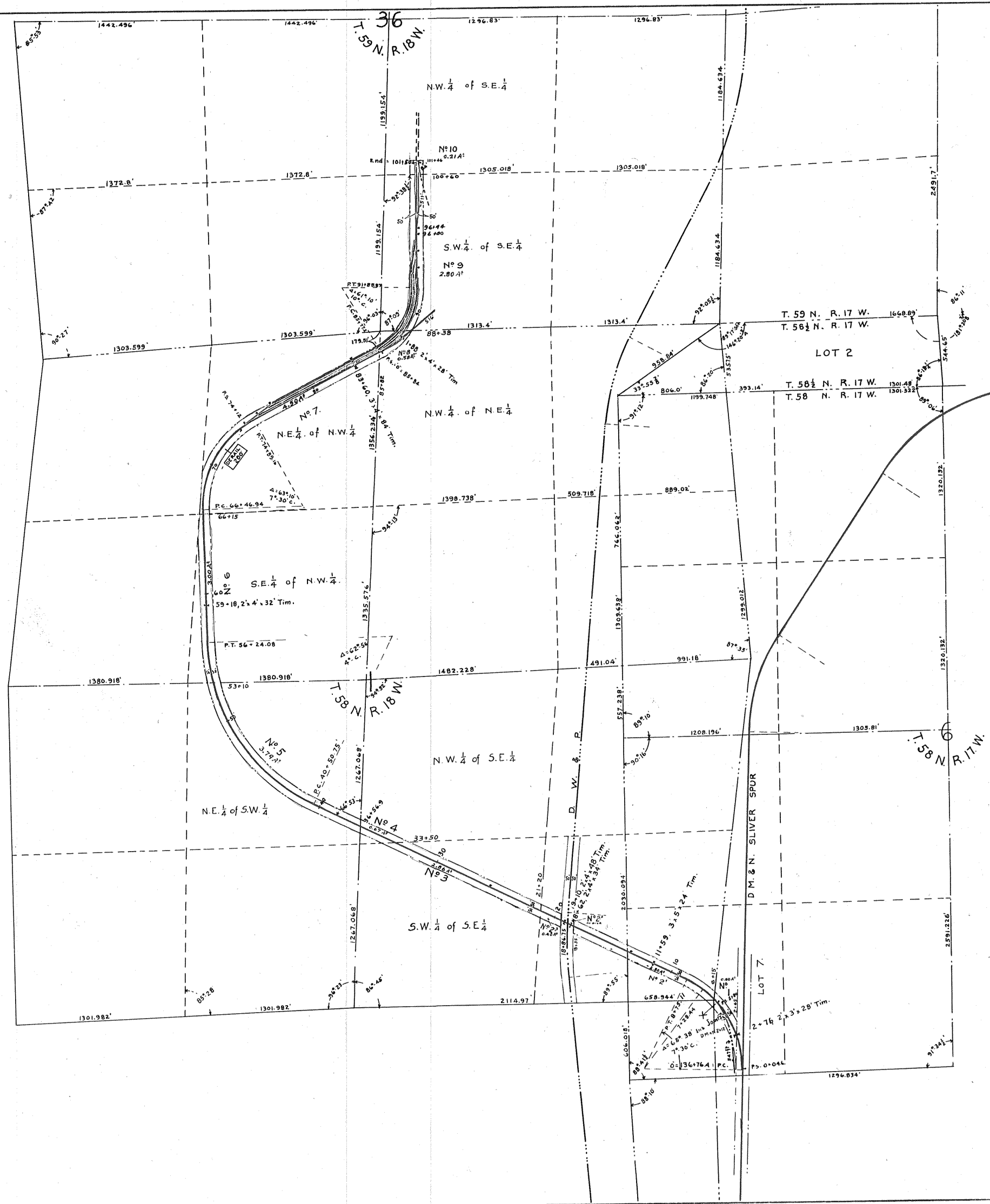
FENCE
AM STEEL & WIRE CO. #1155-55"
STN. 61+32 TO 110+64-LEFT

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
SILVER BRANCH
STATION 0+00 TO STATION 203+250
SCALE: 1 IN. = 200 FT.
Office of Chief Engineer, DULUTH, MINN.

Approved June 30, 1919.
[Signature]
Engineer

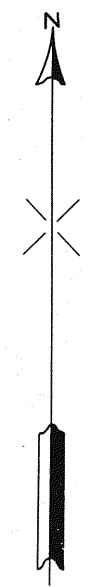


2-2-8-2



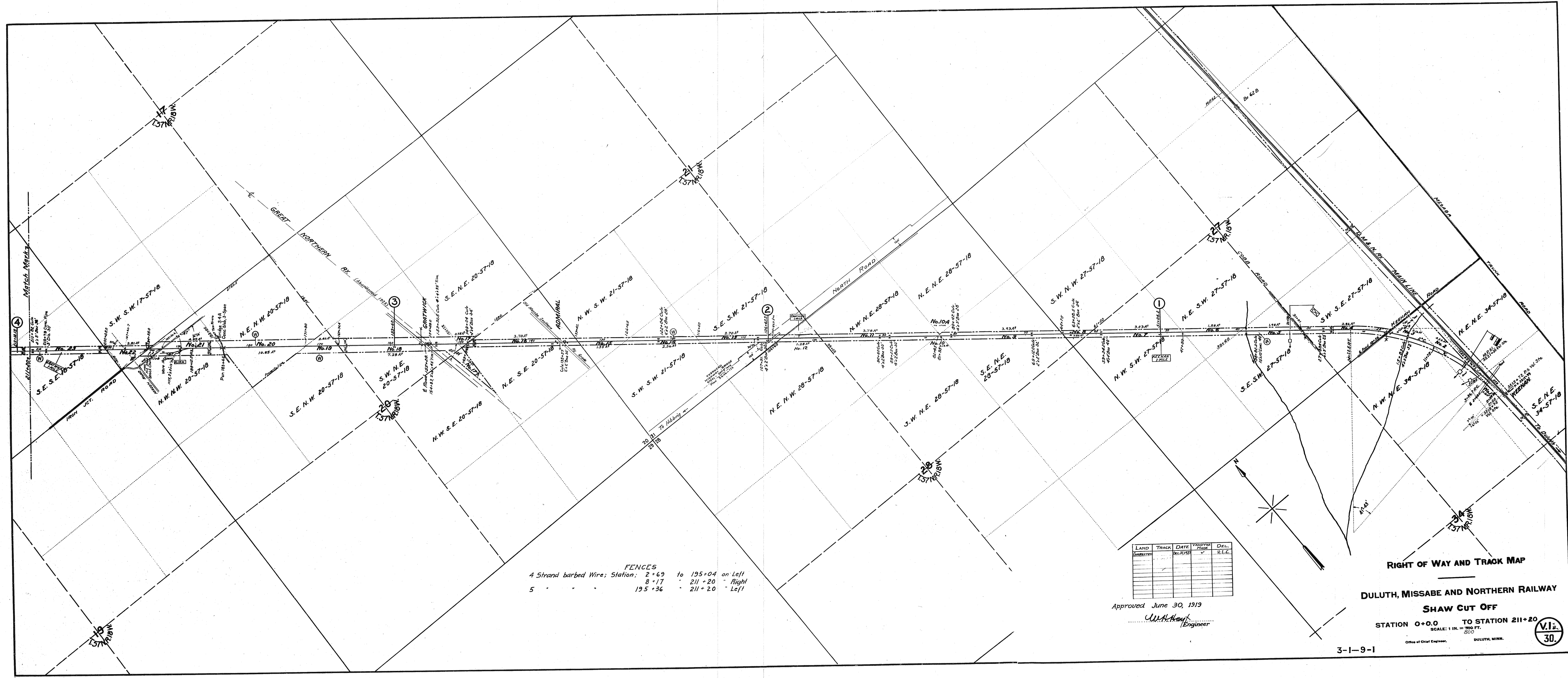
LAND	TRACK	DATE	BY	CHK.
Concrete		Dec 31/12		H.L.C.

Approved June 30, 1919.
W. H. H. H.
 Engineer



RIGHT OF WAY AND TRACK MAP.
DULUTH, MISSABE AND NORTHERN RAILWAY
PRINDLE SPUR

STATION 0 TO END
 SCALE: 1 IN. = 800 FT.
 Office of Chief Engineer, DULUTH, MINN.



FENCES
 4 Strand barbed Wire; Station: 2+69 to 195+04 on Left
 8+17 - 211+20 - Right
 5 - 195+36 - 211+20 - Left

LAND	TRACED	DATE	BY	REVISION	DATE	BY

Approved June 30, 1919

W.A. Hough
 Engineer

RIGHT OF WAY AND TRACK MAP

DULUTH, MISSABE AND NORTHERN RAILWAY

SHAW CUT OFF

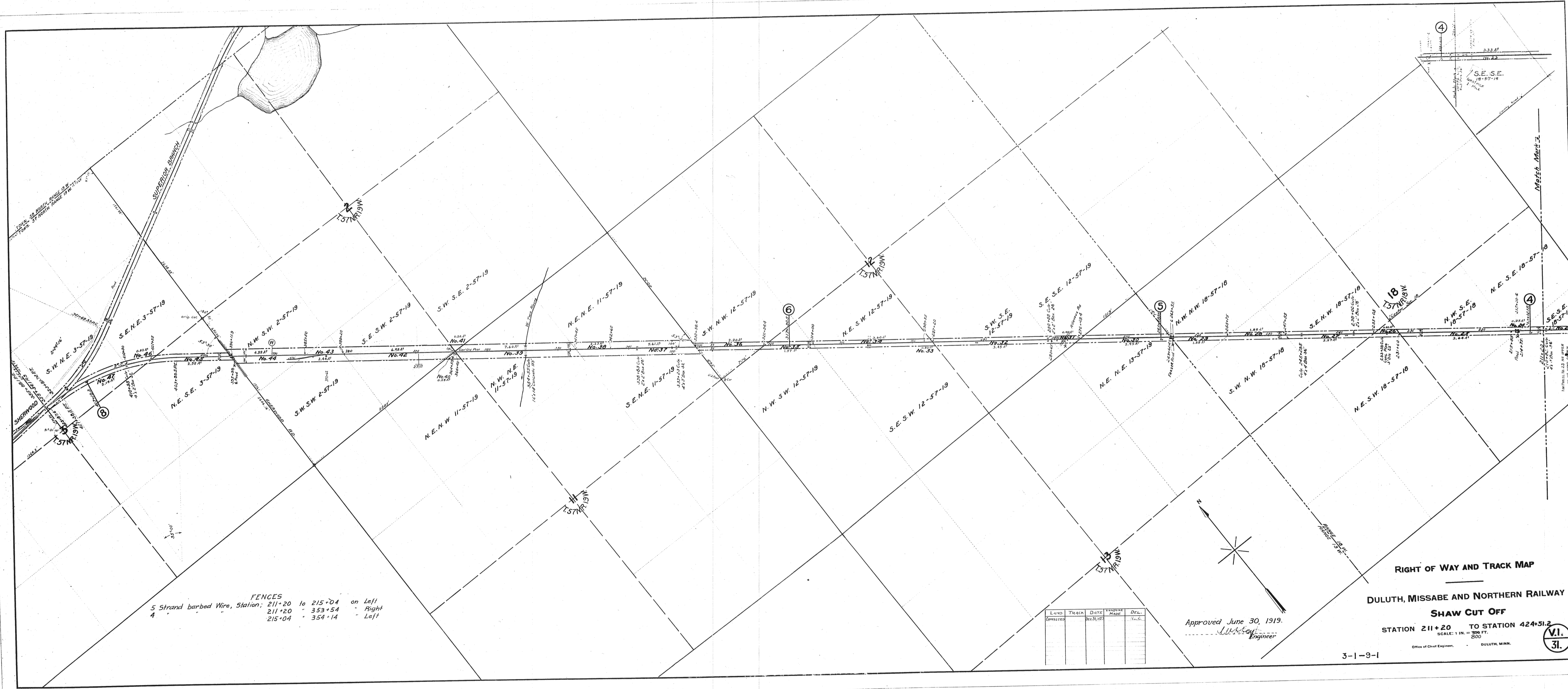
STATION 0+0.0 TO STATION 211+20

SCALE: 1 IN. = 800 FT.

Office of Chief Engineer, DULUTH, MINN.

3-1-9-1





FENCES
 5 Strand barbed Wire, Station: 211+20 to 215+04 on Left
 211+20 to 353+54 Right
 4 215+04 to 354+14 Left

LAND	TRACK	DATE	VOLUME	DATE

Approved June 30, 1919.
[Signature]
 Engineer

RIGHT OF WAY AND TRACK MAP
 DULUTH, MISSABE AND NORTHERN RAILWAY
 SHAW CUT OFF
 STATION 211+20 TO STATION 424+31.2
 SCALE: 1 IN. = 200 FT.
 Office of Chief Engineer, DULUTH, MINN.

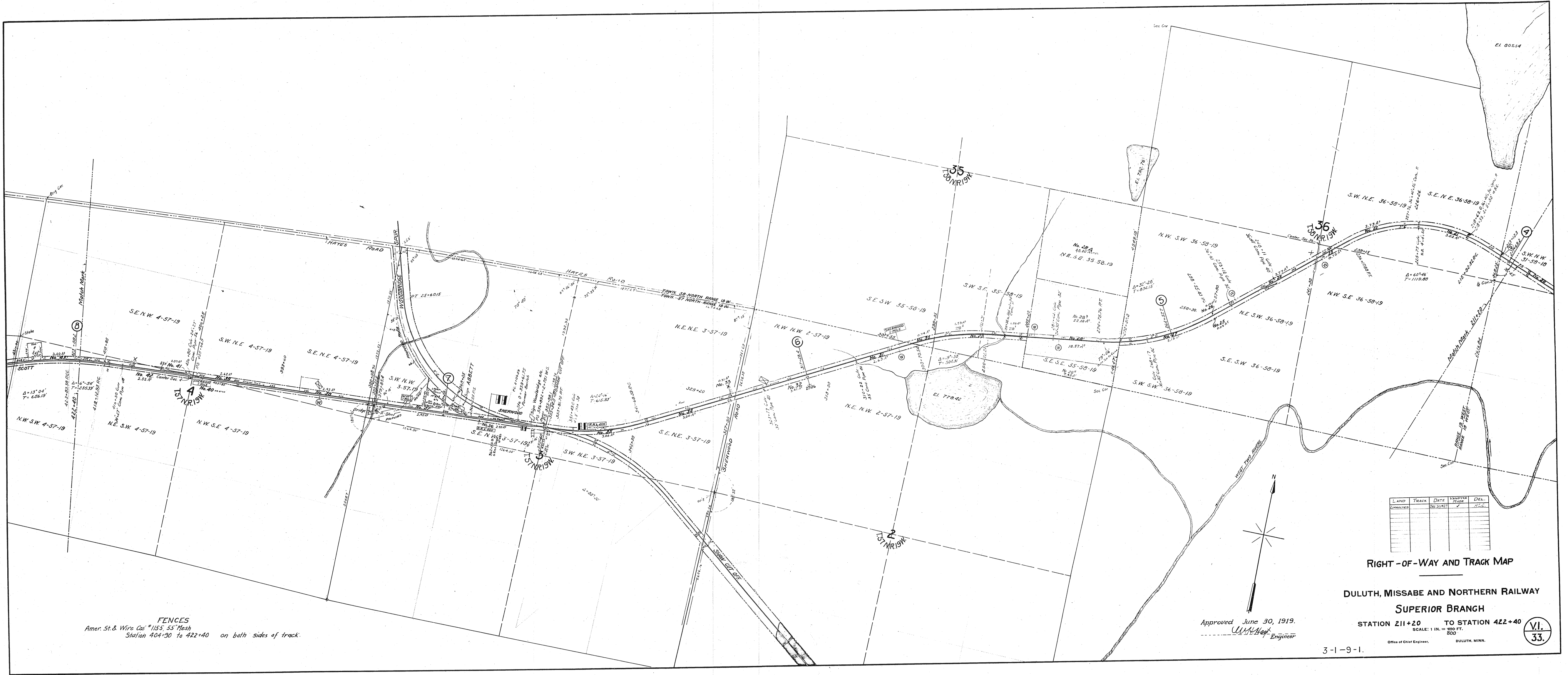


FENCES
 Amer. St. & Wire Cos. #1155, 55" Mesh
 Station 0 to 65+65 on Left
 4 Strand barbed Wire 14+96 to 107+46 on Right

LAND	Trax	Date	Survey	Dist.

Approved June 30, 1919
W.A. Reed
 Engineer
DULUTH, MISSABE AND NORTHERN RAILWAY
SUPERIOR BRANCH
 STATION 0+00 TO STATION 211+20
 SCALE: 1 IN. = 800 FT.
 Office of Chief Engineer, DULUTH, MINN.
 3-1-9-1.

VI.
 32



FENCES
 Amer. St. & Wire Co's "155 55" Mesh
 Station 404+30 to 422+40 on both sides of track.

LAND	Track	DATE	VIOLATED	DEPT.
OWNER	NO.	STATION	NO.	NO.

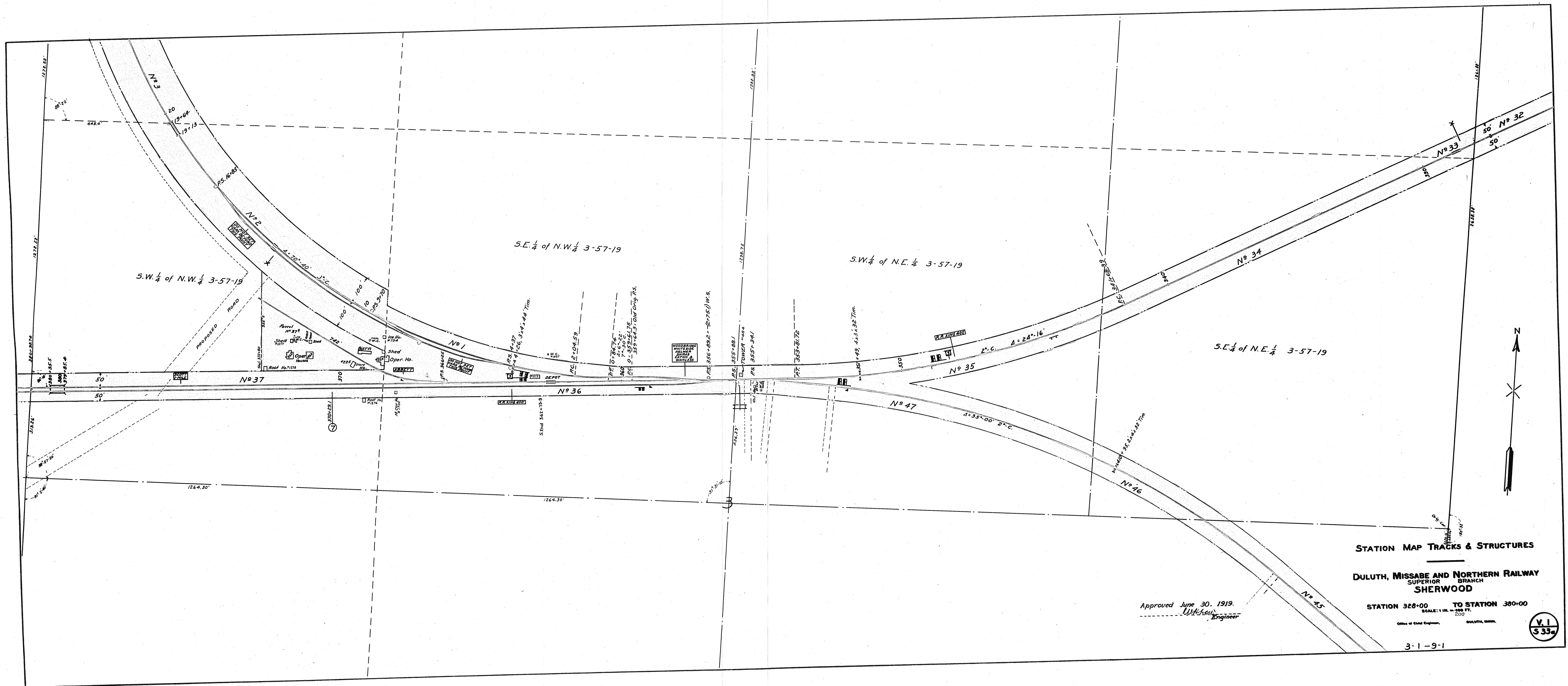
RIGHT-OF-WAY AND TRACK MAP
 DULUTH, MISSABE AND NORTHERN RAILWAY
 SUPERIOR BRANCH

Approved June 30, 1919.
W. A. Bay Engineer

STATION 211+20 TO STATION 422+40
 SCALE: 1 IN. = 800 FT.
 Office of Chief Engineer, DULUTH, MINN.

VI.
 33.

3-1-9-1.



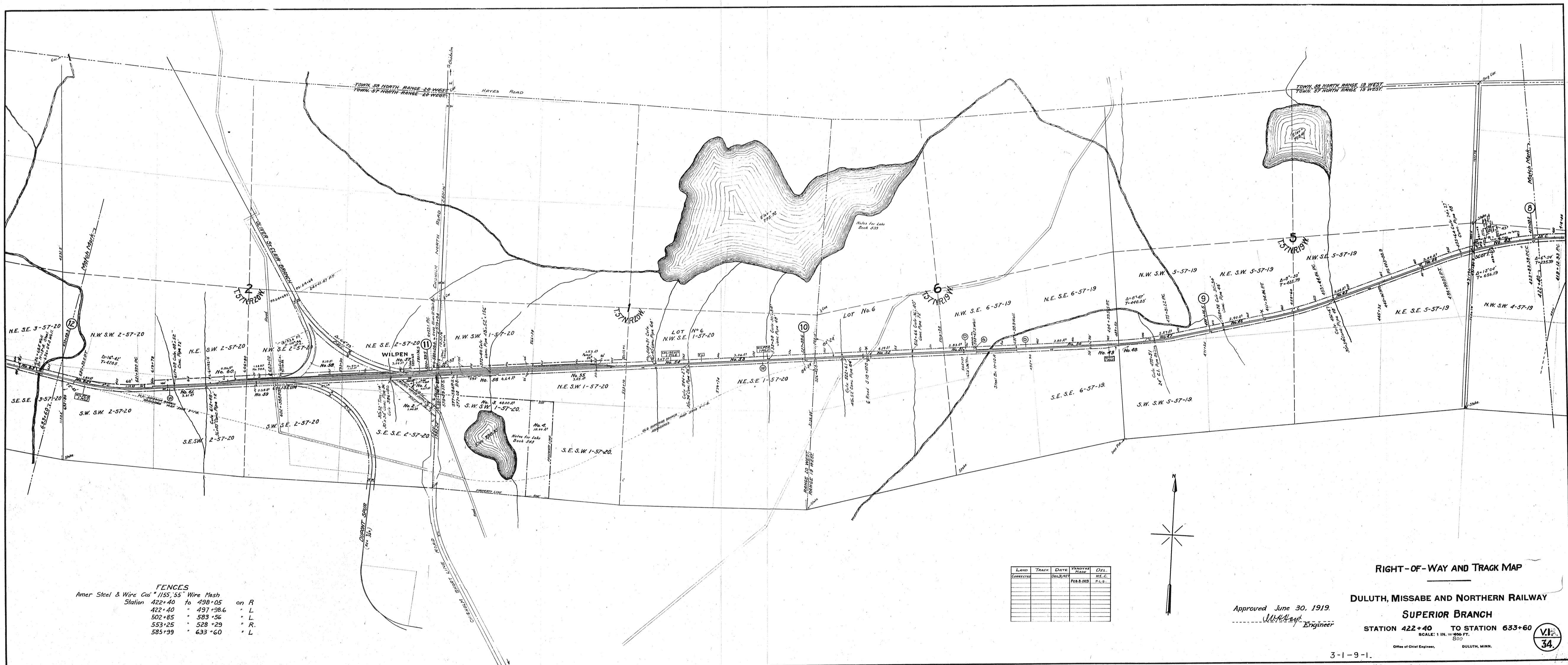
STATION MAP TRACKS & STRUCTURES
DULUTH, MISSABE AND NORTHERN RAILWAY
 SUPERIOR BRANCH
 SHERWOOD

Approved June 30, 1919.
W. H. ...
 Engineer

STATION 328+00 TO STATION 380+00
 SCALE: 1 IN. = 200 FT.
 2000

Office of Civil Engineer, DULUTH, MINN.
 3-1-9-1





FENCES

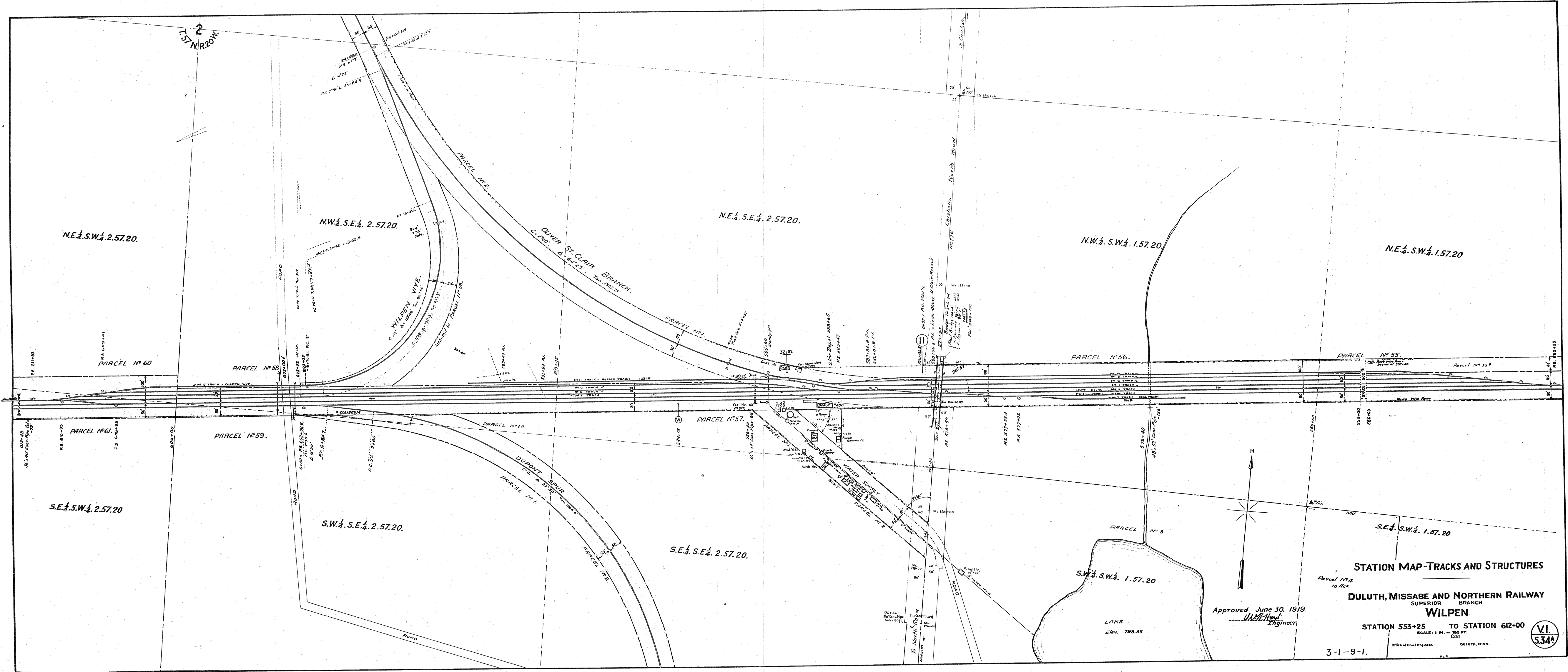
Amer Steel & Wire Co's	1155' 55"	Wire Mesh	
Station	422+40	to	498+05
	422+40		497+98.6
	502+85		583+56
	553+25		528+29
	585+99		633+60

on R
L
L
R
L

LAND	TRACK	DATE	PROPERTY	DEPT.

Approved June 30, 1919.
W. A. Key
 Engineer

RIGHT-OF-WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
SUPERIOR BRANCH
 STATION 422+40 TO STATION 633+60
 SCALE: 1 IN. = 400 FT.
 Office of Chief Engineers. DULUTH, MINN.



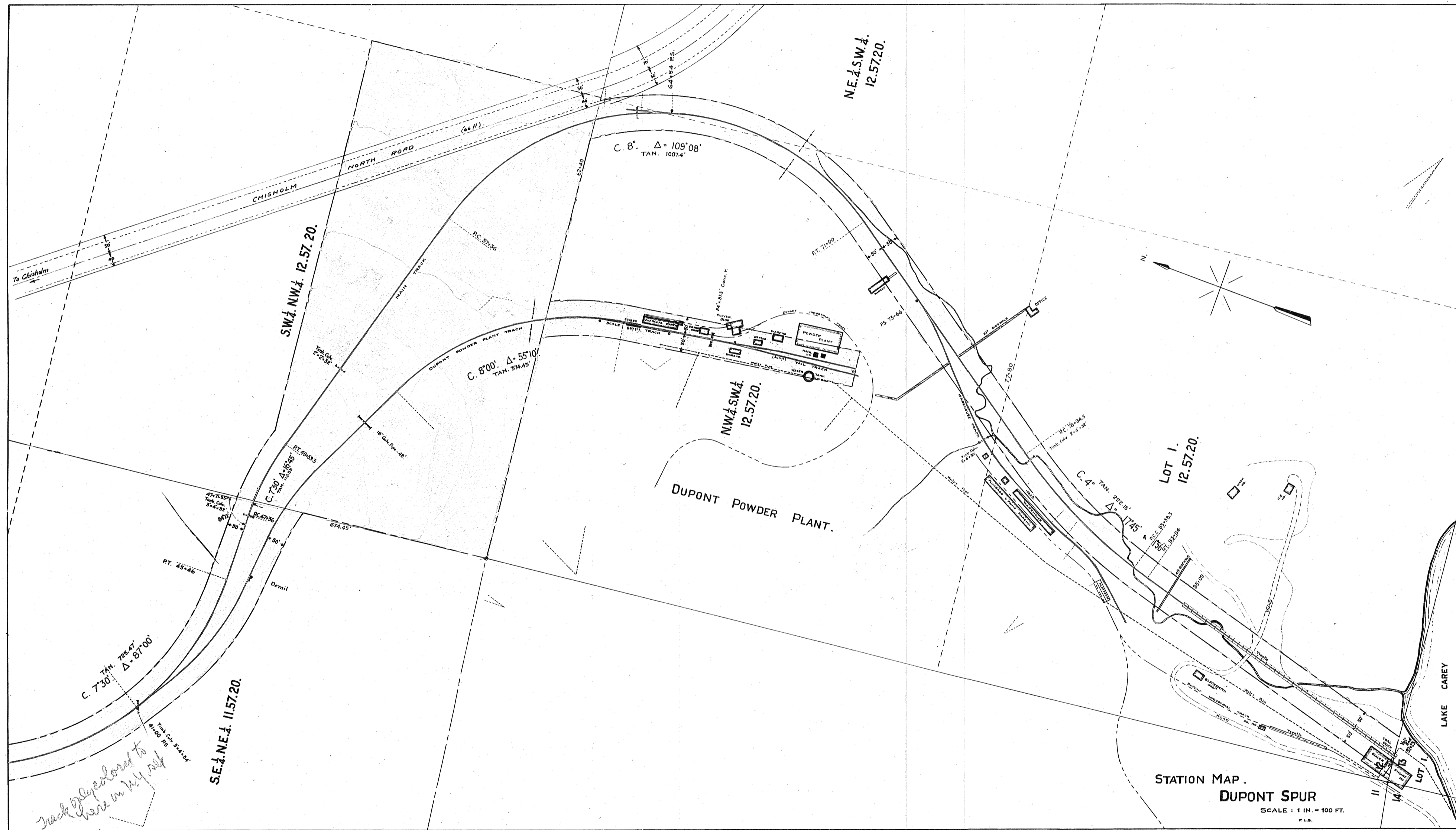
STATION MAP-TRACKS AND STRUCTURES
 DULUTH, MISSABE AND NORTHERN RAILWAY
 SUPERIOR BRANCH
 WILPEN

Approved June 30, 1919.
W.A. Healy
 Engineer

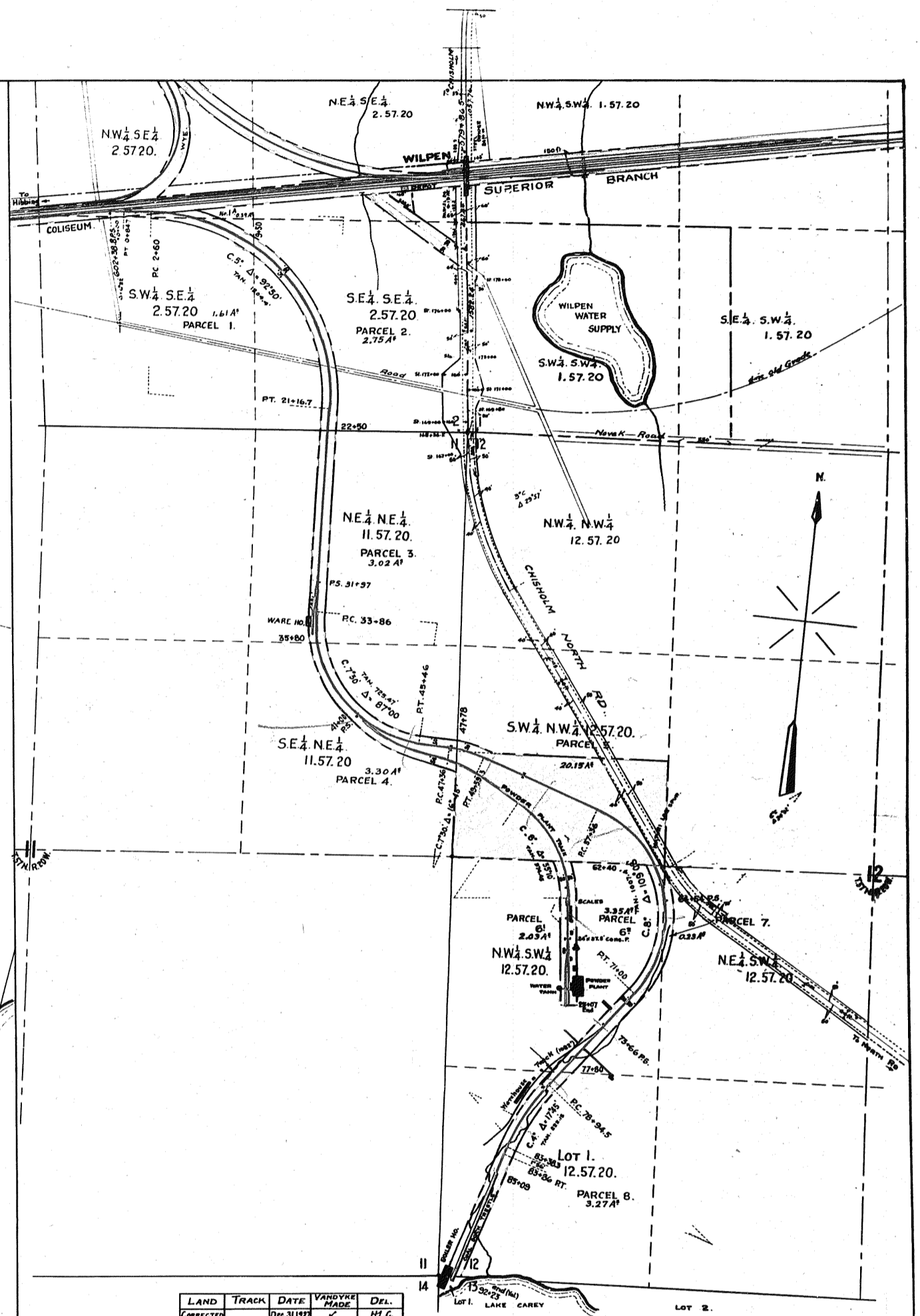
STATION 553+25 TO STATION 612+00
 SCALE: 1 IN. = 400 FT.
 Office of Chief Engineer, DULUTH, MINN.



3-1-9-1.



STATION MAP.
DUPONT SPUR
SCALE: 1 IN. = 100 FT.



LAND	TRACK	DATE	APPROVED	BY
CONNECTOR		JUN 30 1919		

Approved June 30, 1919.
S. H. [Signature]
Engineer

RIGHT OF WAY AND TRACK MAP

DULUTH, MISSABE AND NORTHERN RAILWAY
SUPERIOR BRANCH

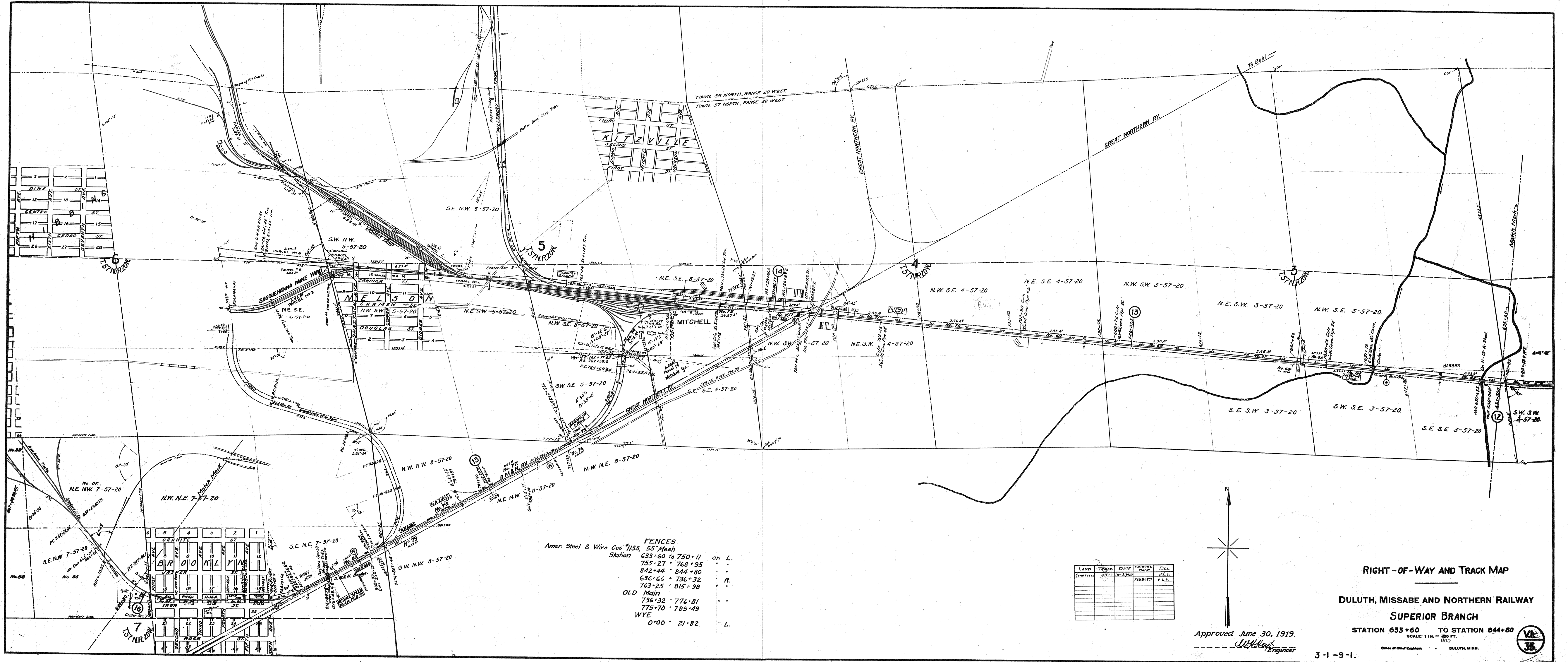
DUPONT SPUR
STATION

TO STATION
SCALE: 1 IN. = 800 FT.
Office of Chief Engineer, P.L.S. DULUTH, MINN.

V.I.
34A

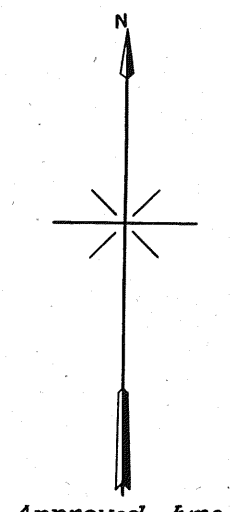
3-1-9-1.

*Track proposed to
be on N.W. 1/4*



FENCES
 Amer. Steel & Wire Cos. #155, 55' Mesh
 Station 633+60 to 750+11 on L.
 755+27 to 768+95 . . .
 842+44 to 844+80 . . .
 636+66 to 796+32 . . . R.
 763+25 to 815+38 . . .
 OLD Main
 736+32 to 774+81 . . .
 775+70 to 785+49 . . .
 WYE
 0+00 to 21+82 . . . L.

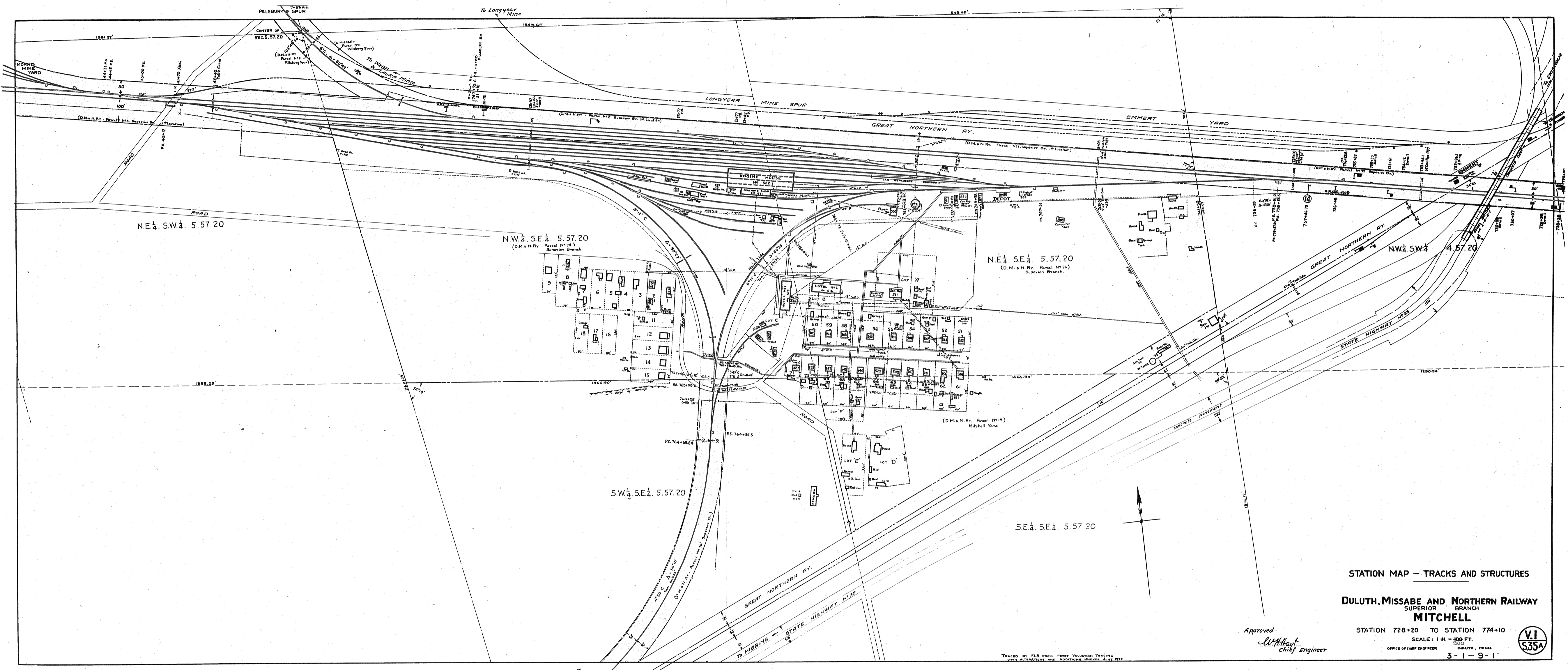
LAND	TOWN	DATE	PROPERTY	DEL.
CONTRACT	NO.	DISCOVERED	PROB. RES.	P.L.S.



Approved June 30, 1919.
W. H. K. [Signature]
 Engineer

RIGHT-OF-WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
SUPERIOR BRANCH
 STATION 633+60 TO STATION 844+80
 SCALE: 1 IN. = 400 FT.
 Office of Chief Engineer, DULUTH, MINN.
 3-1-9-1.





STATION MAP - TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
SUPERIOR BRANCH
MITCHELL

STATION 728+20 TO STATION 774+10

SCALE: 1 IN. = 100 FT.

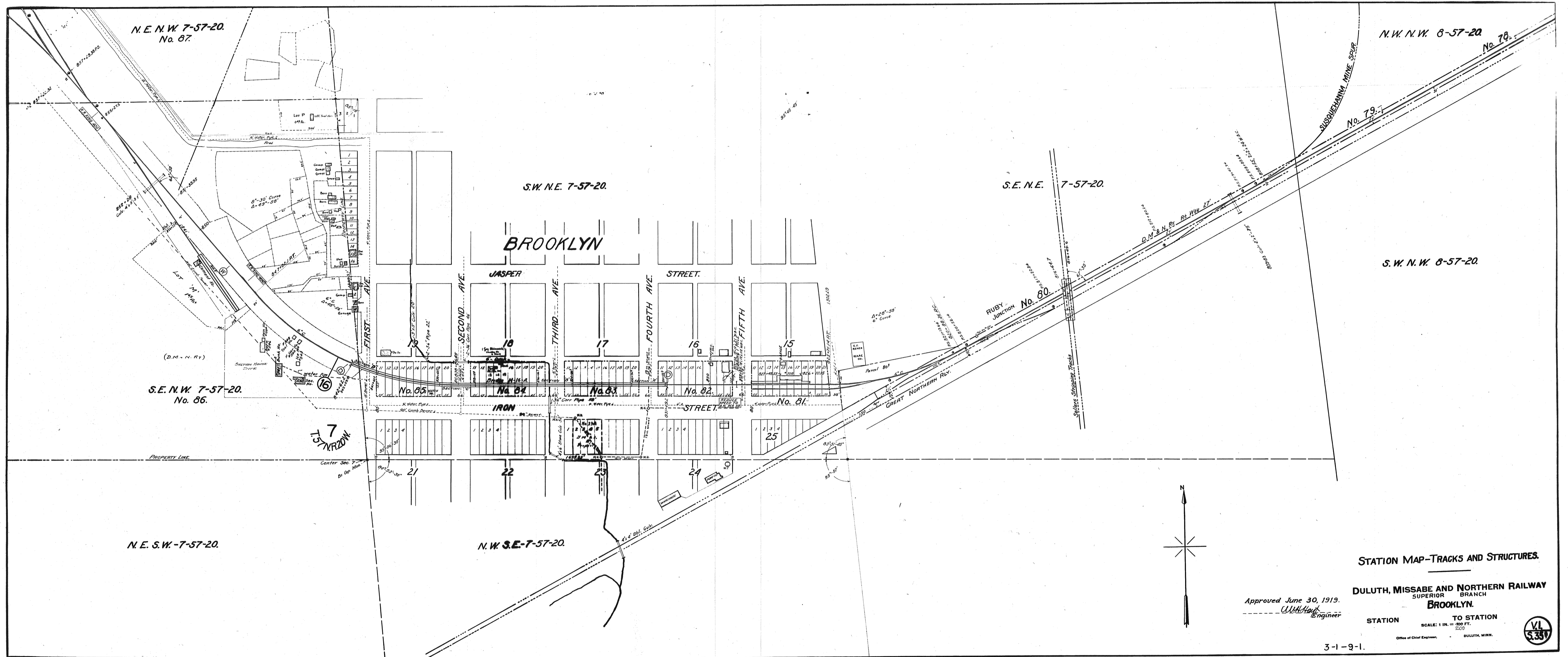
OFFICE OF CHIEF ENGINEER
DULUTH, MINN.

3-1-9-1

Approved
W. A. Keith
Chief Engineer



TRACED BY FLS FROM PERS. VALUATION TRACKING
DATE ACCEPTANCE AND ADJUSTMENT APRIL-JUNE 1911.



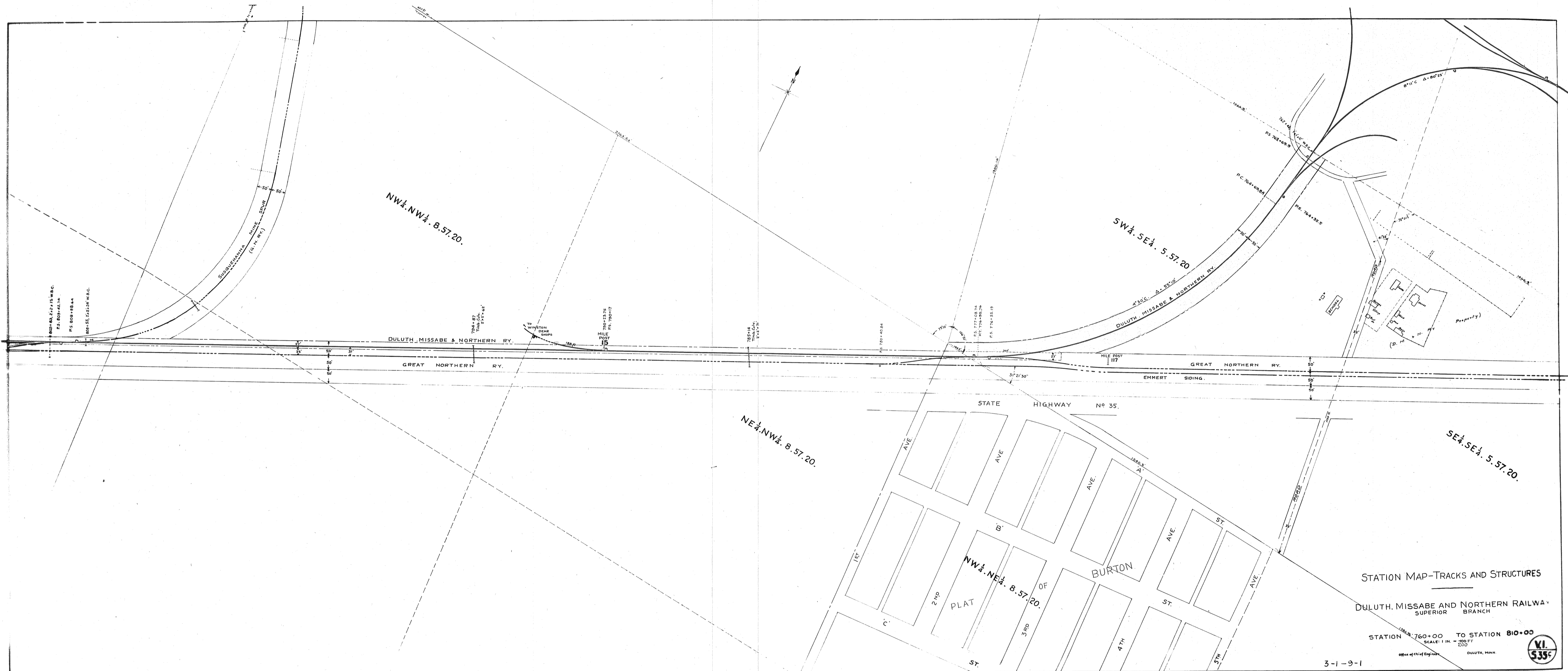
STATION MAP—TRACKS AND STRUCTURES.

DULUTH, MISSABE AND NORTHERN RAILWAY
SUPERIOR BRANCH
BROOKLYN.

Approved June 30, 1913.
W. H. H. [Signature]
Engineer

STATION TO STATION
SCALE: 1 in. = 100 FT.
200
Office of Chief Engineer, DULUTH, MINN.



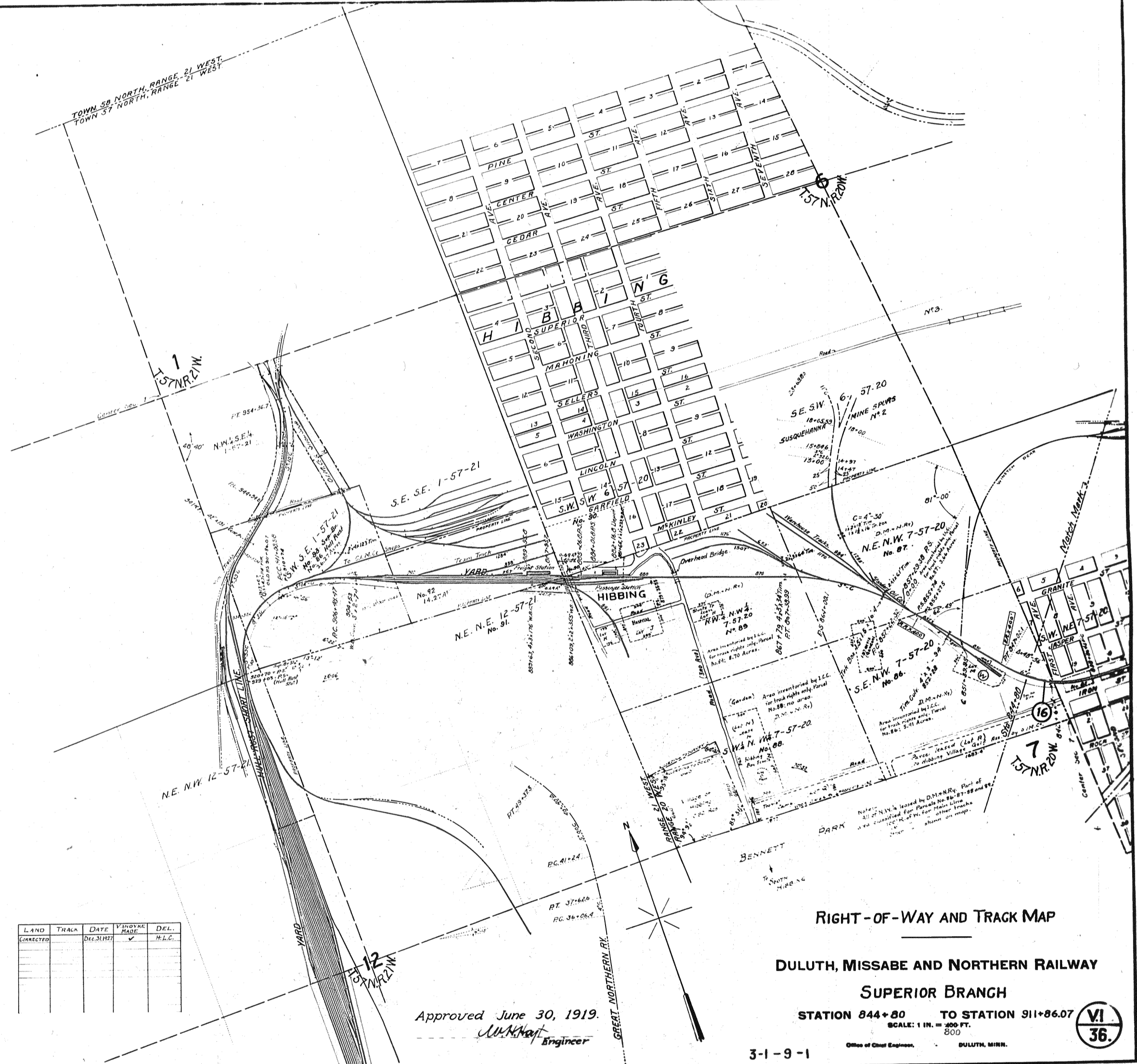


STATION MAP—TRACKS AND STRUCTURES
 DULUTH, MISSABE AND NORTHERN RAILWAY
 SUPERIOR BRANCH

STATION 760+00 TO STATION 810+00
 SCALE: 1 IN. = 200 FT.
 OFFICE OF CHIEF ENGINEER, DULUTH, MINN.

3-1-9-1





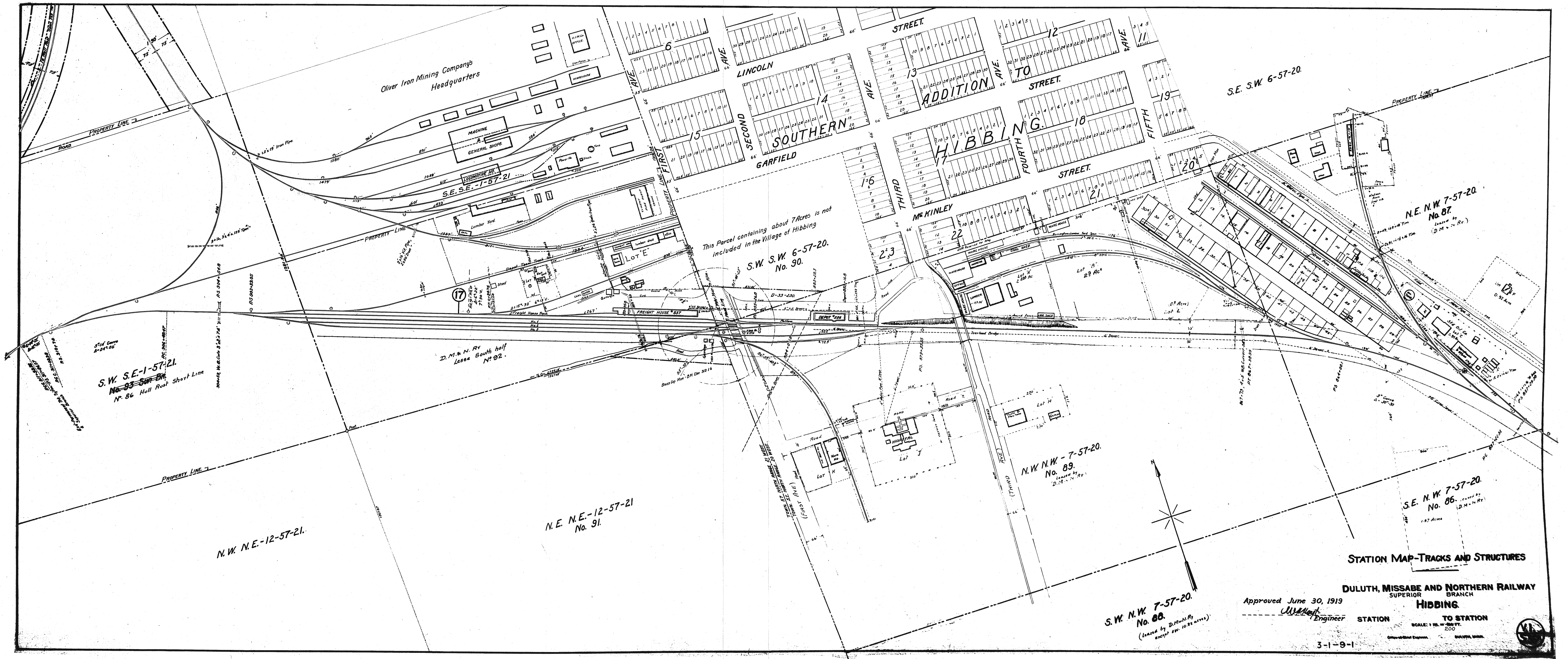
LAND	TRACK	DATE	BY	DEL.

Approved June 30, 1919.
W. H. Hart
 Engineer

RIGHT-OF-WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
SUPERIOR BRANCH

STATION 844+80 TO STATION 911+86.07
 SCALE: 1 IN. = 800 FT.
 Office of Civil Engineer, DULUTH, MINN.





Oliver Iron Mining Company's
Headquarters

This Parcel containing about 7 Acres is not
included in the Village of Hibbing
S.W. S.W. 6-57-20.
No. 90.

S.W. S.E.-1-57-21
No. 83
Hull Road Short Line

D.M. & N. Ry
Lessee South half
No. 92.

N.W. N.E.-12-57-21.

N.E. N.E.-12-57-21
No. 91.

N.W. N.W.-7-57-20.
No. 89.
Leased by D.M. & N. Ry.

S.E. N.W. 7-57-20
No. 86.
Leased by D.M. & N. Ry.

S.W. N.W. 7-57-20.
No. 88.
(Leased by D.M. & N. Ry.
except 2.50 Acres)

Approved June 30, 1919
J. W. [Signature]
Engineer

STATION MAP-TRACKS AND STRUCTURES

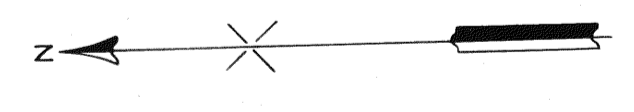
DULUTH, MISSABE AND NORTHERN RAILWAY
SUPERIOR BRANCH
HIBBING

STATION TO STATION
SCALE: 1 IN. = 200 FT.



Note: 16.7 was subtracted from Location notes between G.N. and PC. at Helmer Jct.

LAND	TRAIL	DATE	BY WHOM	CHK.
Corrected		Dec. 31, 1919		



Approved June 30, 1919.
J.M. Long Engineer

RIGHT OF WAY AND TRACK MAP
 Sharon 187.
DULUTH, MISSABE AND NORTHERN RAILWAY
 WOODBRIDGE & HELMER
 BRANCHES
 STATION 0-00 TO STATION 211-20
 SCALE: 1 IN. = 800 FT.
 Office of Chief Engineer, DULUTH, MINN.

3-2-9-2.





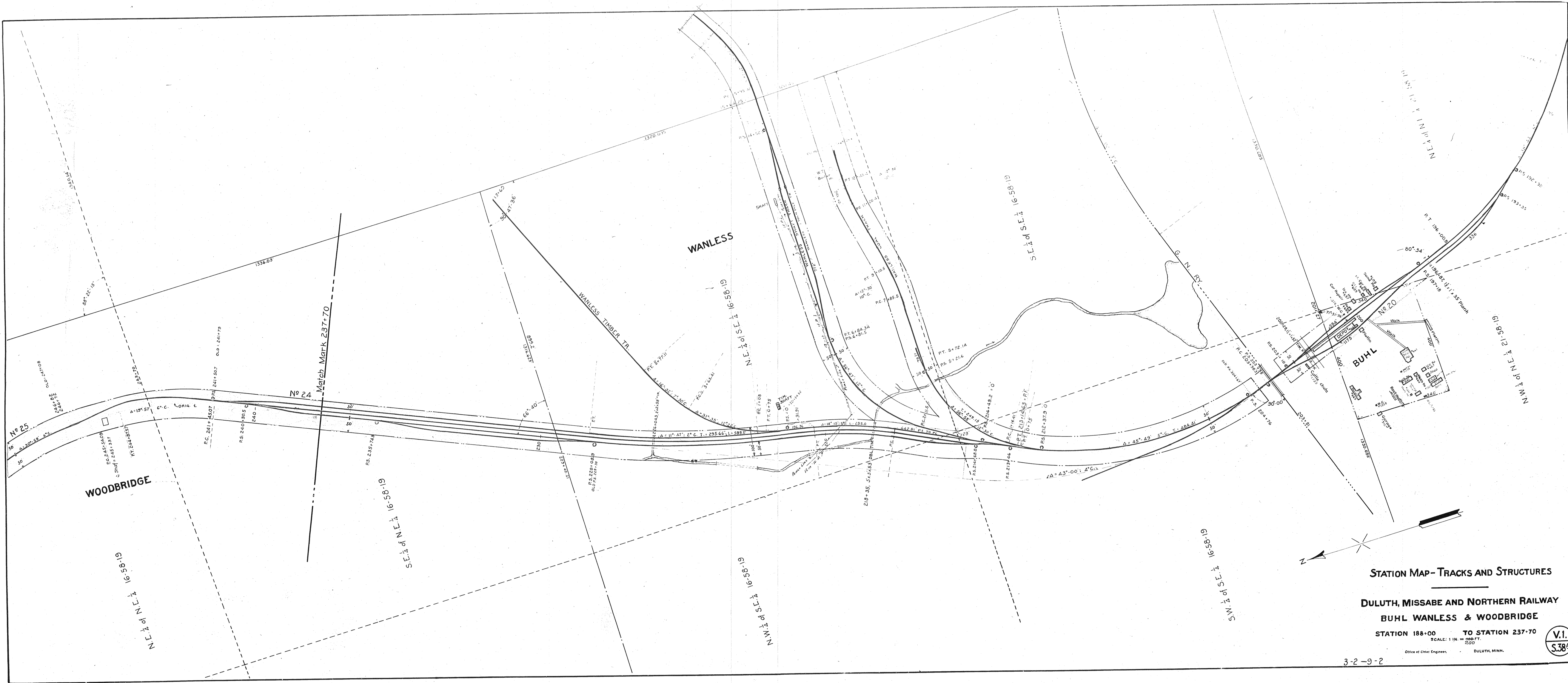
LAND	TRACK	DATE	VOLUME	DATE
CONVEYED	CONVEYED	CONVEYED	CONVEYED	CONVEYED

Approved June 30, 1919.
W. H. H. H.
 Engineer

RIGHT OF WAY AND TRACK MAP

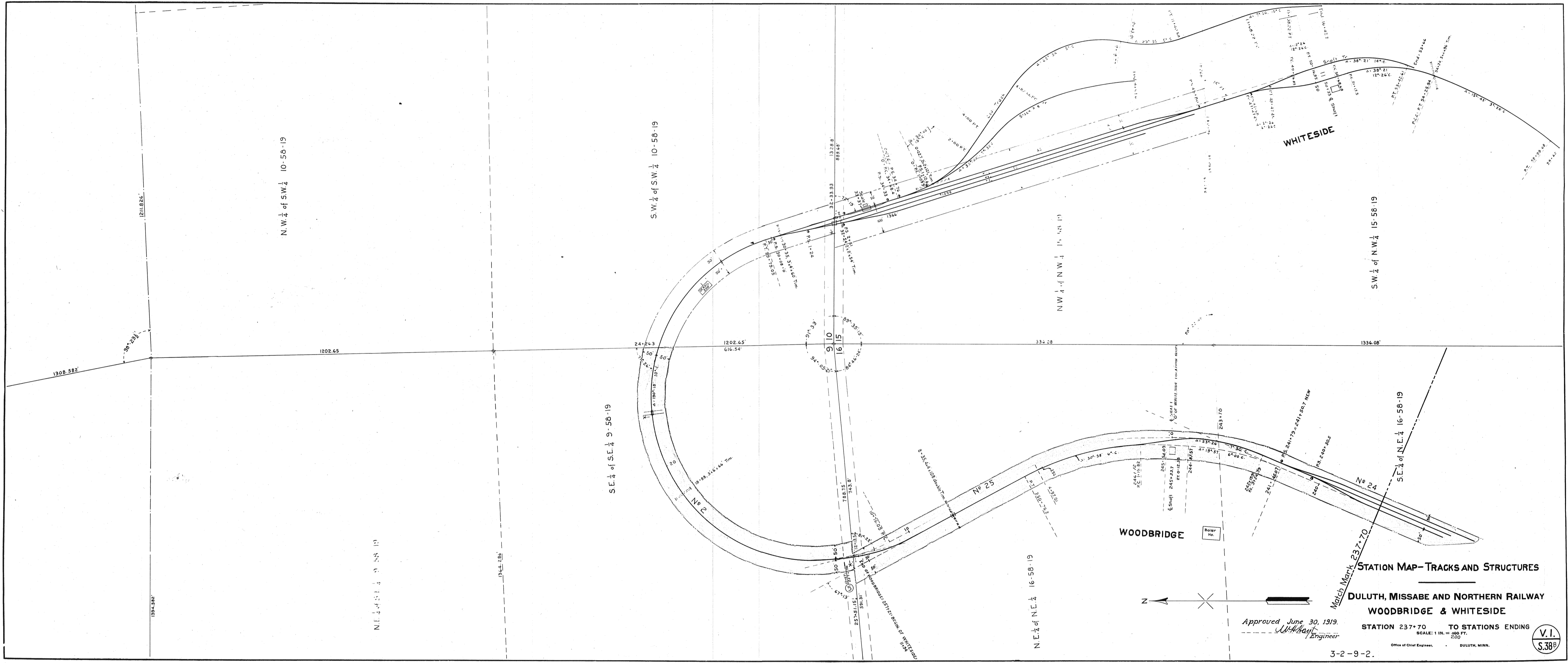
DULUTH, MISSABE AND NORTHERN RAILWAY
 WOODBRIDGE, WHITESIDE, WANLESS,
 SHIRAS, HELMER & DEACON
 STATION 211+20 48+00.60 TO STATIONS ENDING
 SCALE: 1 IN. = 700 FT.
 OFFICE OF CHIEF ENGINEER, DULUTH, MINN.

3-2-9-2



STATION MAP-TRACKS AND STRUCTURES
 DULUTH, MISSABE AND NORTHERN RAILWAY
 BUHL WANLESS & WOODBRIDGE
 STATION 188+00 TO STATION 237+70
 SCALE: 1 IN. = 200 FT.
 Office of Chief Engineers, DULUTH, MINN.

V.I.
 S.38



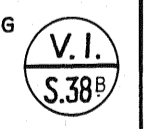
STATION MAP—TRACKS AND STRUCTURES

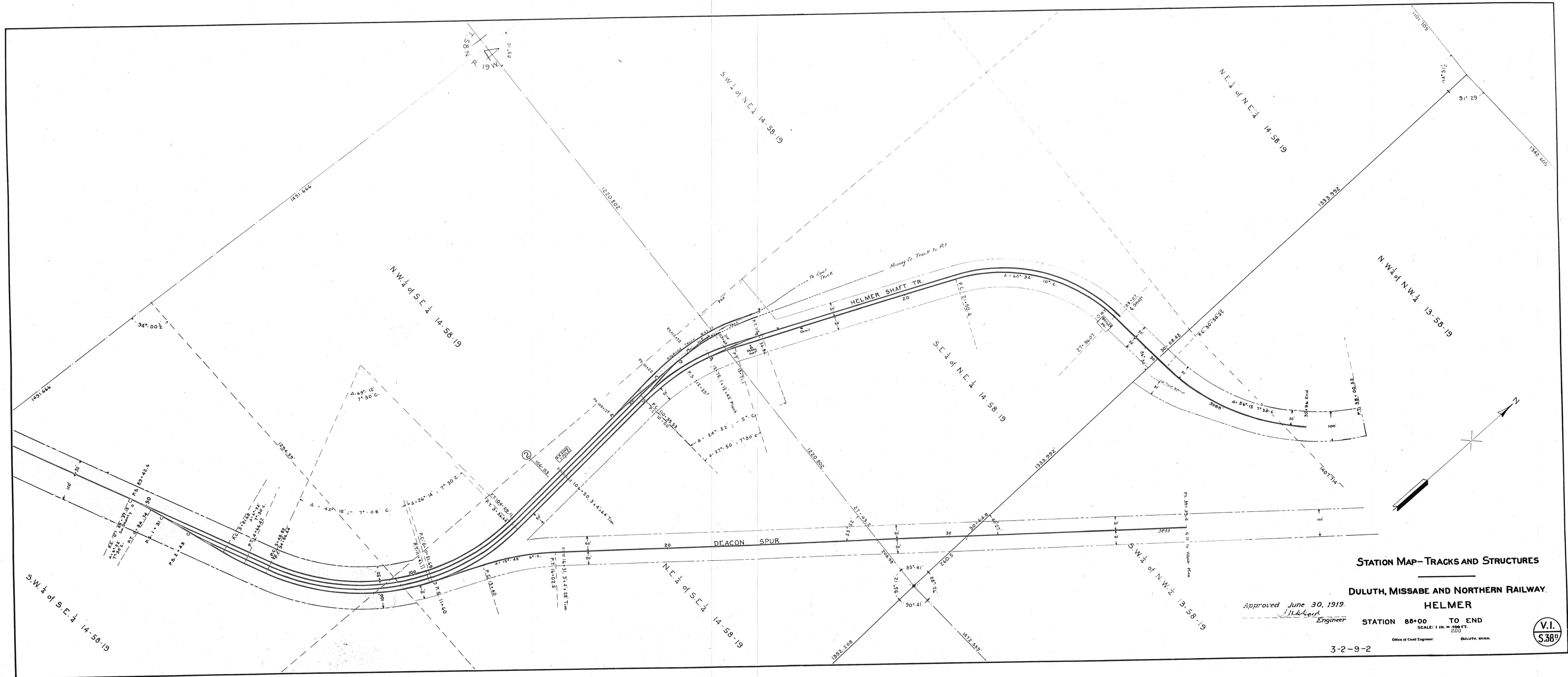
**DULUTH, MISSABE AND NORTHERN RAILWAY
WOODBRIDGE & WHITESIDE**

Approved June 30, 1919.
W. H. Hays
Engineer

STATION 237+70 TO STATIONS ENDING
SCALE: 1 IN. = 200 FT.
200
DULUTH, MINN.

3-2-9-2.





STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY.
HELMER

Approved June 30, 1919.
J. H. Clark
 Engineer

STATION 88+00 TO END
 SCALE: 1 IN. = 200 FT.
 Office of Chief Engineer: DULUTH, MINN.



3-2-9-2



RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
OLIVER ST. CLAIR BRANCH

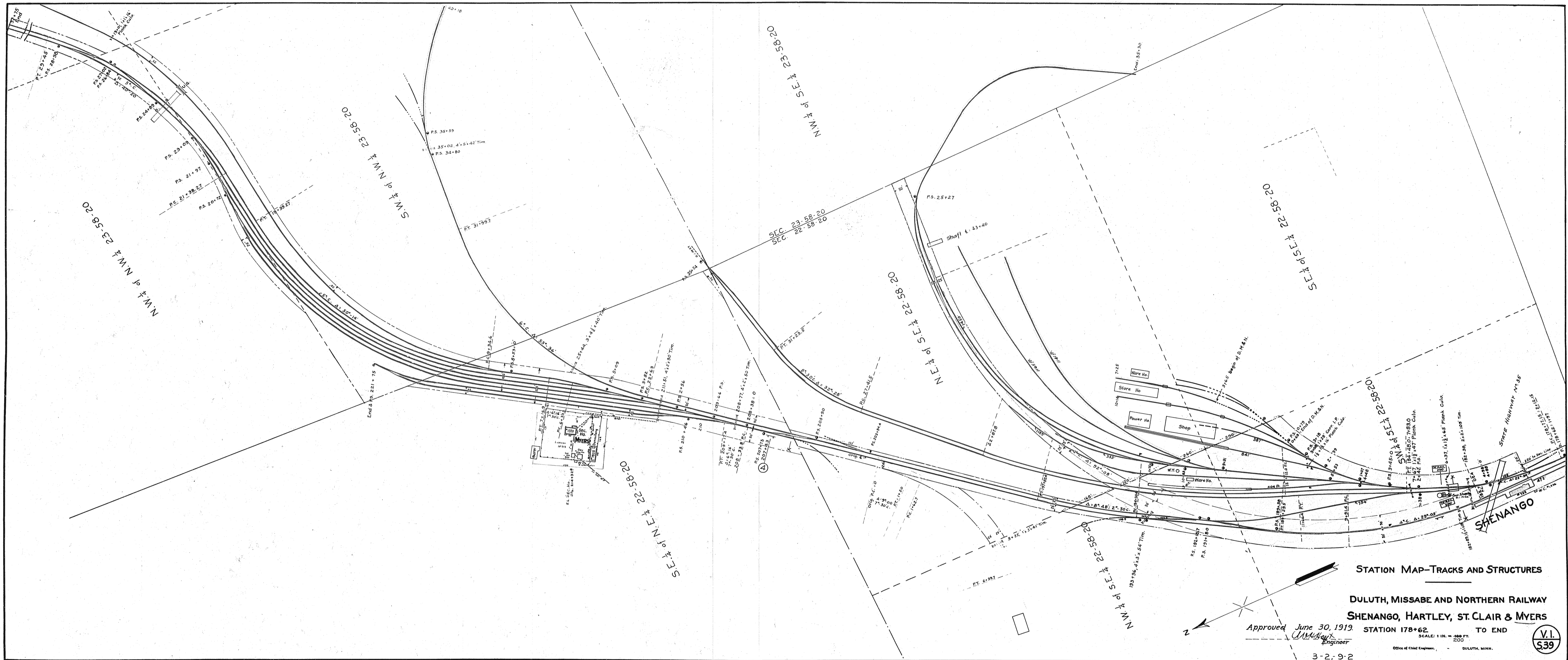
STATION 0 TO END
 SCALE: 1 IN. = 500 FT.
 500
 DULUTH, MINN.

LINE	TRACK	DATE	CONTR.	DEL.

Approved June 30, 1919
[Signature]
 Engineer

3-2 : 9-2

V.I.
 39



STATION MAP—TRACKS AND STRUCTURES

DULUTH, MISSABE AND NORTHERN RAILWAY
 SHENANGO, HARTLEY, ST. CLAIR & MYERS

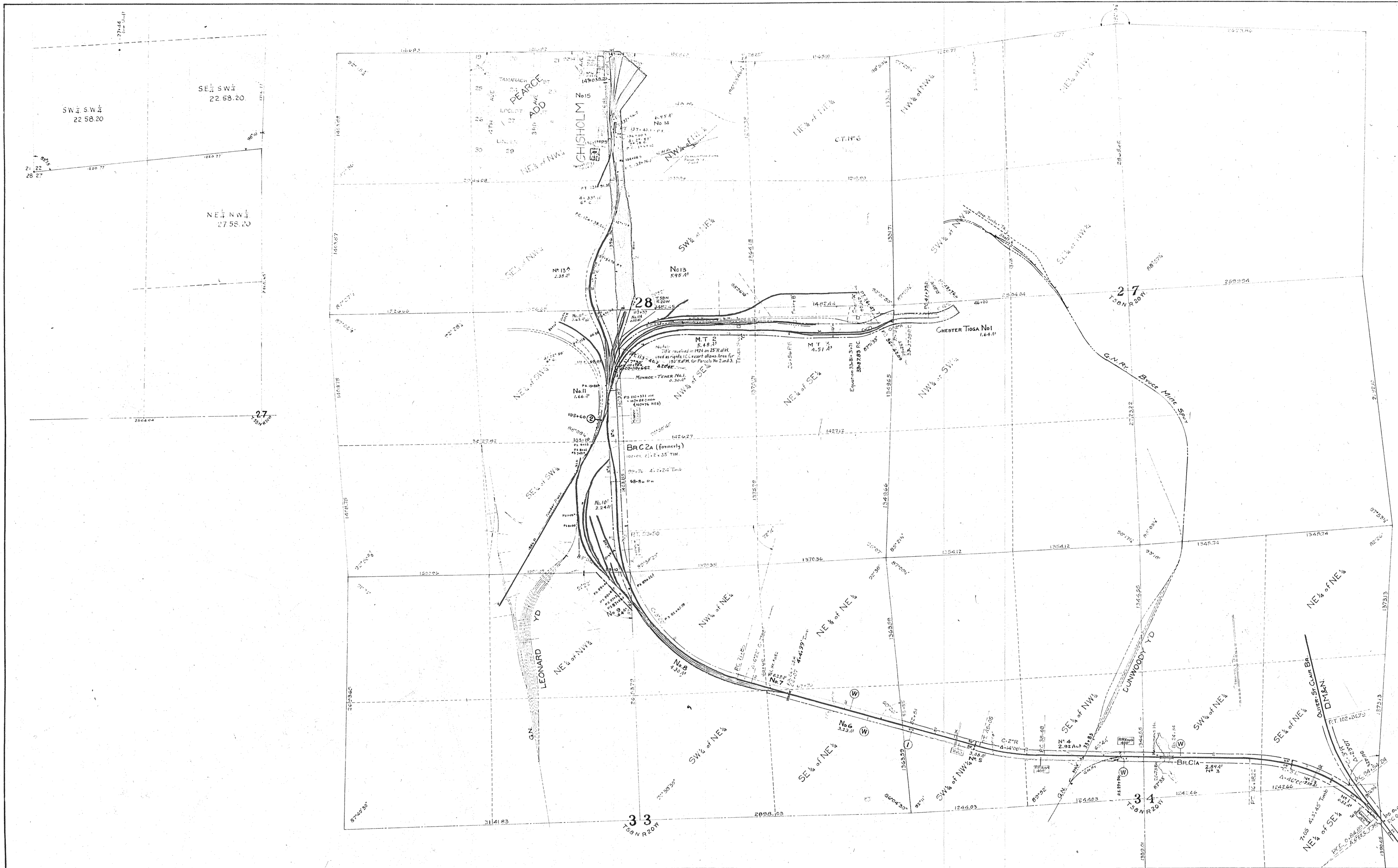
Approved June 30, 1919
 [Signature] Engineer
 STATION 178+62 TO END

SCALE: 1 IN. = 200 FT.
 200

V.I.
 S39

3-2-9-2

Office of Chief Engineer, DULUTH, MINN.



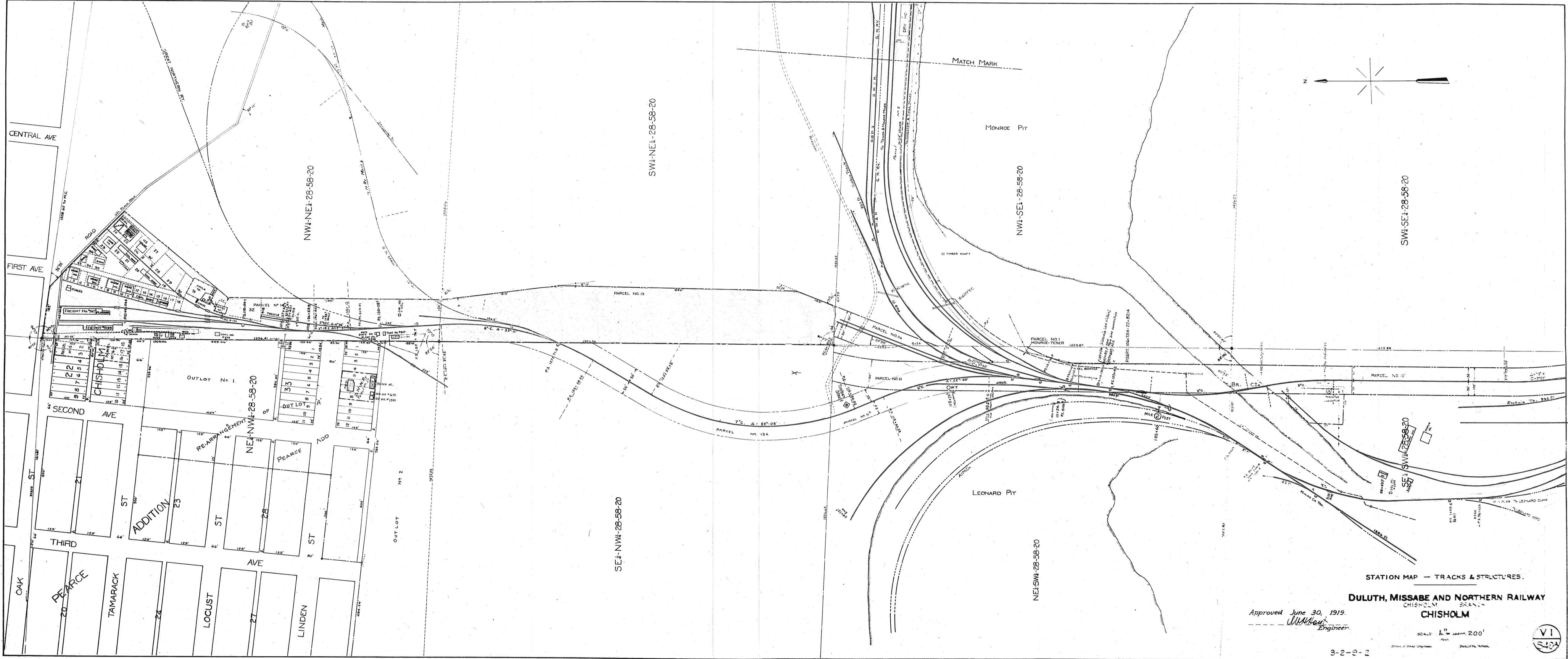
Corrected Land Date	Corrected for Tracks Date	Corrected for Date	Corrected for Date	Corrected for Date
Dec 31 1918	Jan 1 1919	Feb 1 1919	Mar 1 1919	Apr 1 1919

RIGHT OF WAY AND TRACK MAP
DULUTH, MISSABE AND NORTHERN RAILWAY
CHISHOLM BRANCH
 STATION 0+00 TO STATION ENDING
 SCALE: 1 IN. = 800 FT.
 Office of Chief Engineer
 DULUTH, MINN.

Approved June 30, 1919.
W. H. Hart
 Engineer

3-2-9-2

V.I.
40



STATION MAP — TRACKS & STRUCTURES.

DULUTH, MISSABE AND NORTHERN RAILWAY
 CHISHOLM
 CHISHOLM

Approved June 30, 1919.
W. W. ...
 Engineer

SCALE: 1" = 200'

3-2-2-2





STATION MAP-TRACKS AND STRUCTURES

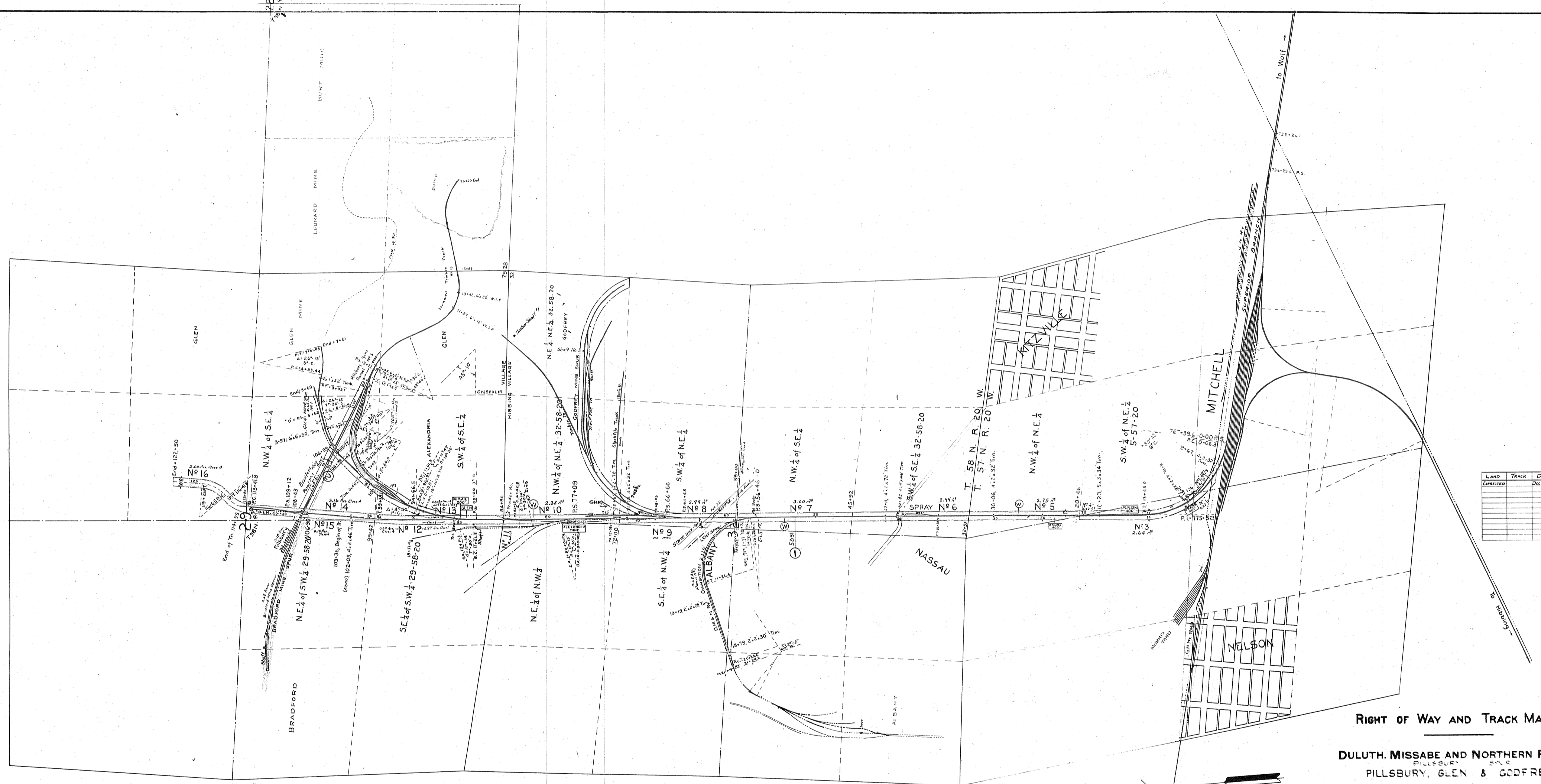
DULUTH, MISSABE AND NORTHERN RAILWAY
 CHISHOLM BRANCH
 MONROE-TENER, CHESTER-TIOGA

Approved June 30, 1919
W. H. Keefe
 Engineer

SCALE: 1 IN. = 400 FT.
 DIV. OF CHEF. ENGR. R.R. DIV. DULUTH, MINN.

3-2-9-2





LAND	TRACK	DATE	BY	CHKD.

RIGHT OF WAY AND TRACK MAP

DULUTH, MISSABE AND NORTHERN RAILWAY
PILLSBURY, GLEN & GODFREY

Approved June 30, 1919
W. H. [Signature]
 Engineer

STATION 0 TO STATIONS ENDING
 SCALE: 1" = 800'
 3-2-2-2

V.I.
 41