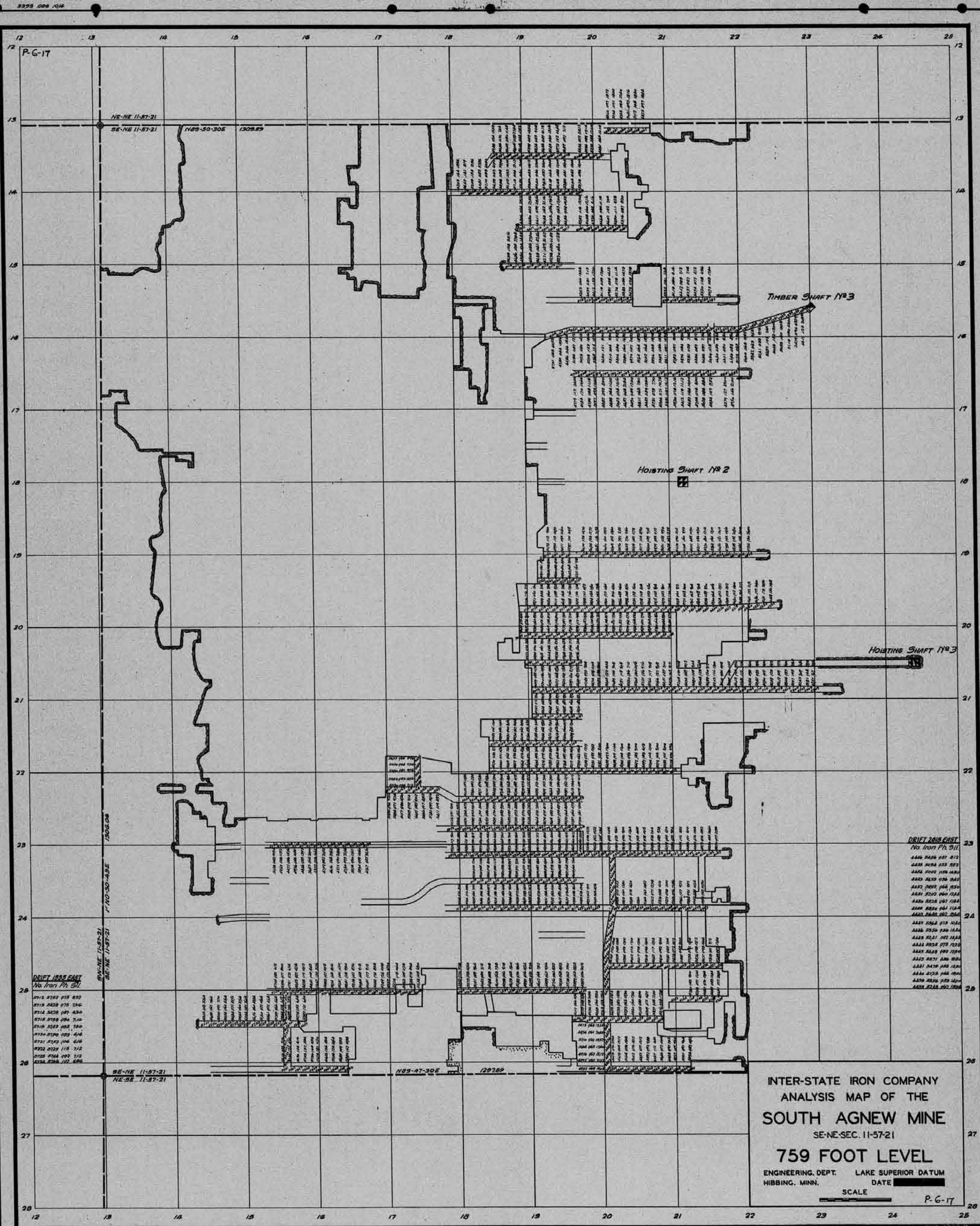
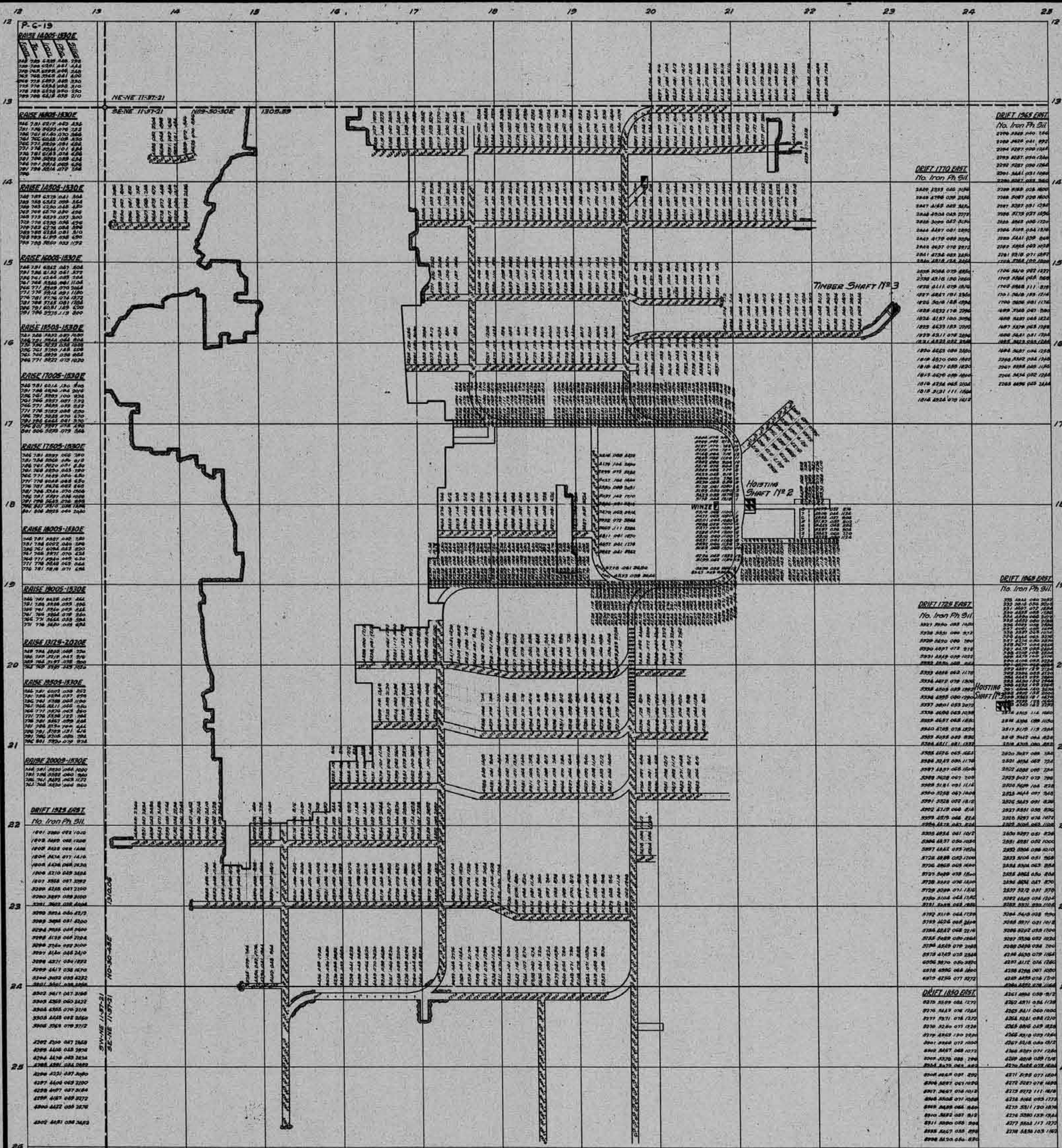
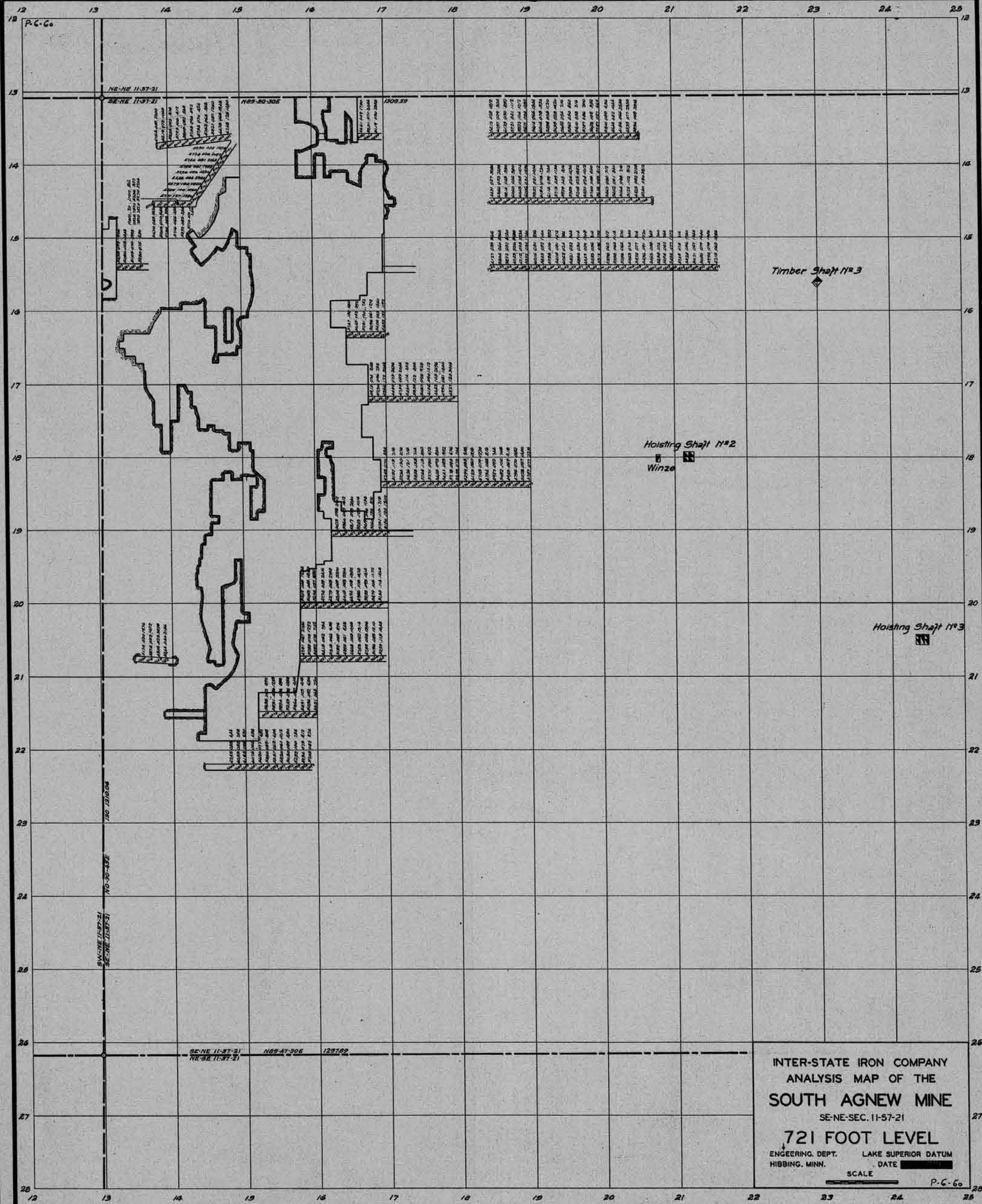


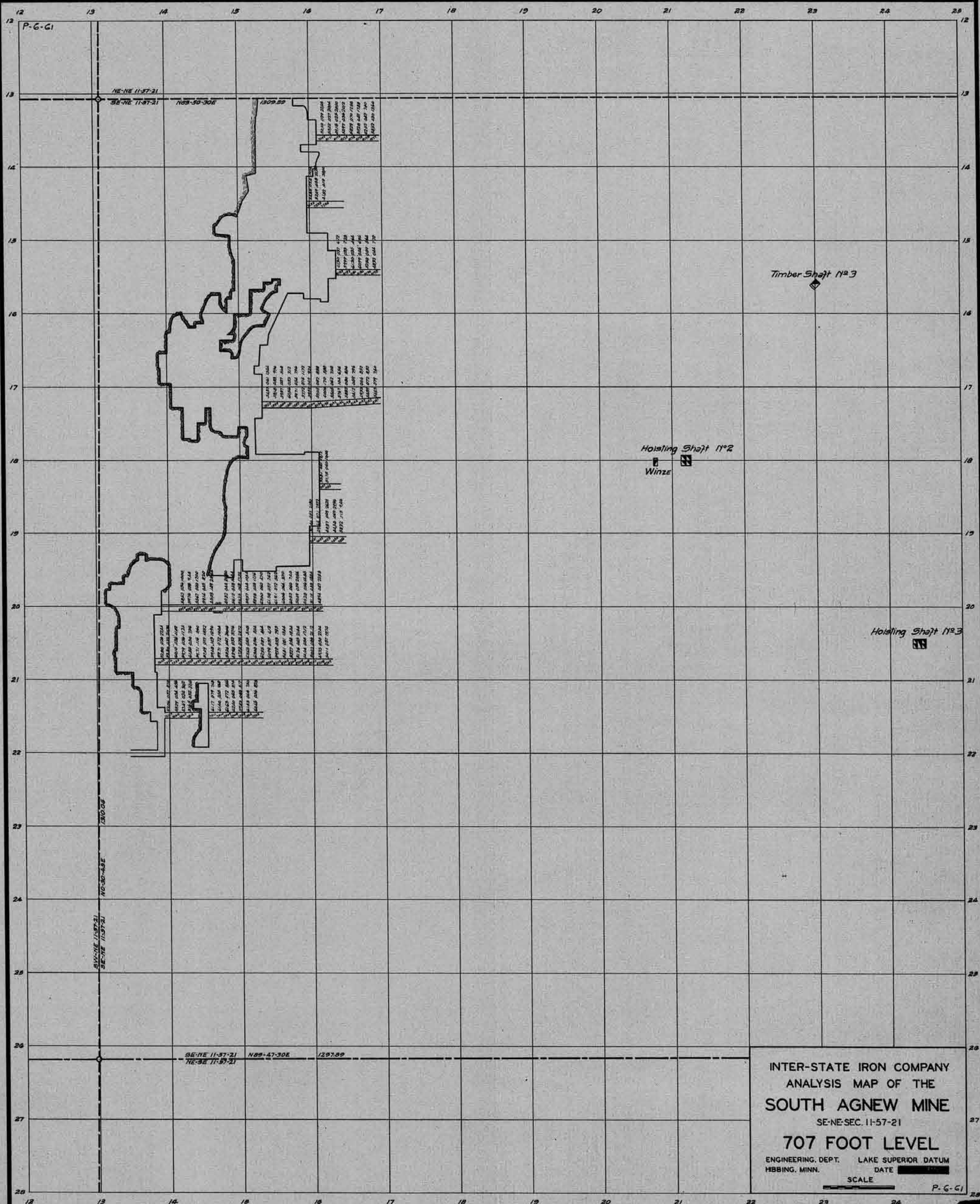




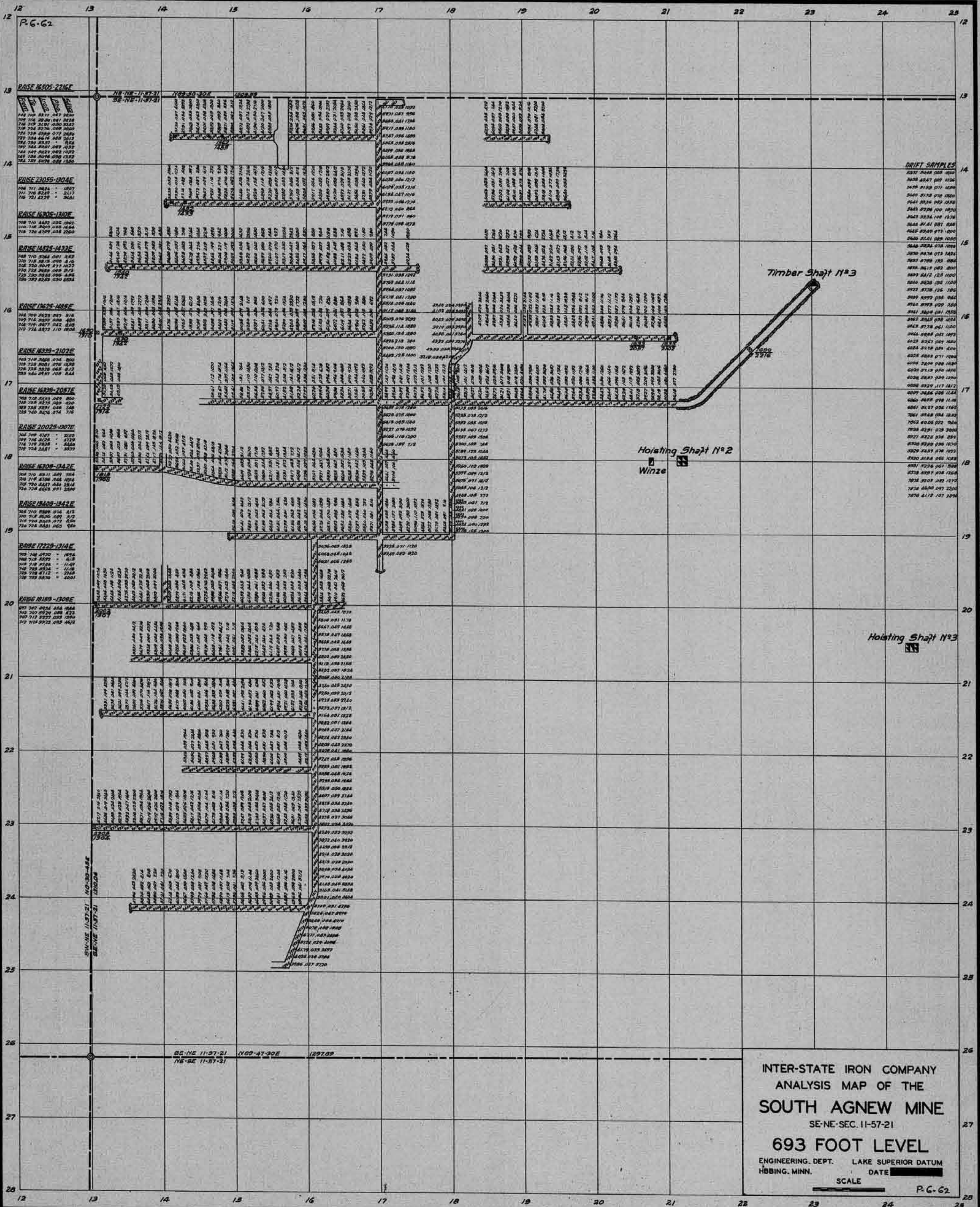
INTER-STATE IRON COMPANY
ANALYSIS MAP OF THE
SOUTH AGNEW MINE
SE-NE-SEC. 11-57-21
735 FOOT LEVEL
HIBBING, MINN. LAKE SUPERIOR DATUM
ENGINEERING. DEPT. DATE _____
SCALE _____
P-G-19



INTER-STATE IRON COMPANY
ANALYSIS MAP OF THE
SOUTH AGNEW MINE
SE-NE-SEC. 11-57-21
721 FOOT LEVEL
ENGINEERING DEPT. LAKE SUPERIOR DATUM
HIBBING, MINN. DATE
SCALE
P.C-60



INTER-STATE IRON COMPANY
ANALYSIS MAP OF THE
SOUTH AGNEW MINE
SE-NE-SEC. 11-57-21
707 FOOT LEVEL
ENGINEERING. DEPT. LAKE SUPERIOR DATUM
HBBING. MINN. DATE
SCALE
P-6-G1

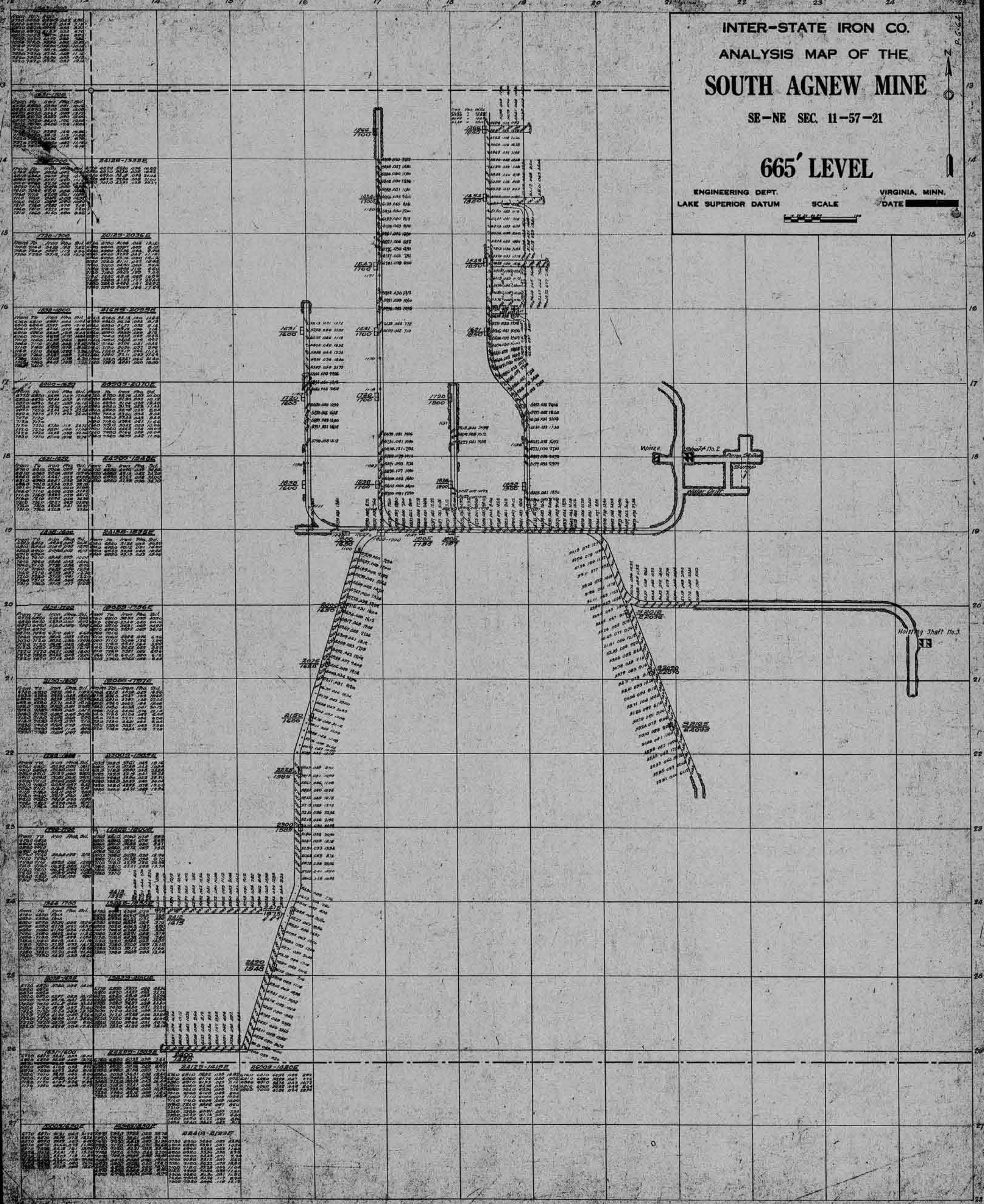


INTER-STATE IRON COMPANY
ANALYSIS MAP OF THE
SOUTH AGNEW MINE
SE-NE-SEC. 11-57-21
693 FOOT LEVEL
ENGINEERING DEPT. LAKE SUPERIOR DATUM
HOBBS, MINN. DATE
SCALE P.G. 62

665' LEVEL

VIRGINIA, MINN.
DATE

SCALE



INTER STATE IRON CO.
MAP OF THE
SOUTH AGNEW

SE NE 11-57-21
581 FOOT LEVEL

HOISTING SHAFT
TIMBER SHAFT
DRILL HOLES IN ORE
DRILL HOLES NOT IN ORE
TEST PITS IN ORE
TEST PITS NOT IN ORE
RAISE
ENGINEERING DEPT.
VIRGINIA, MINN.

SAND AND ORE
ROCK IN BOTTOM
ROCK IN BACK
SPAD
ROCK IN BOTTOM
SOLID ROCK
HEIGHT OF ORE MINED
LAKE SUPERIOR DATUM

SCALE DATE

P. C. 75

NE COR 130433
281918

TIMBER SHAFT NO 3
8888
8420

HOISTING
SHAFT NO 2

8887
8428

HOISTING
SHAFT NO 1

PUMP STATION

NE COR 581374

7TH

747' LEVEL

VIRGINIA. MINN.

DATE

77	Iron	High	Small	P
4780	5.587	0.05	13.52	1.1
4790	5.584	0.09	6.50	1.1
4791	5.584	1.03	5.22	1.1
4792	5.571	0.74	5.86	1.1
5110	6.275	0.41	3.97	1.1
5120	6.196	0.40	3.96	1.1
5121	6.196	0.40	3.96	1.1



INTER-STATE IRON CO. ANALYSIS MAP OF THE SOUTH AGNEW MINE

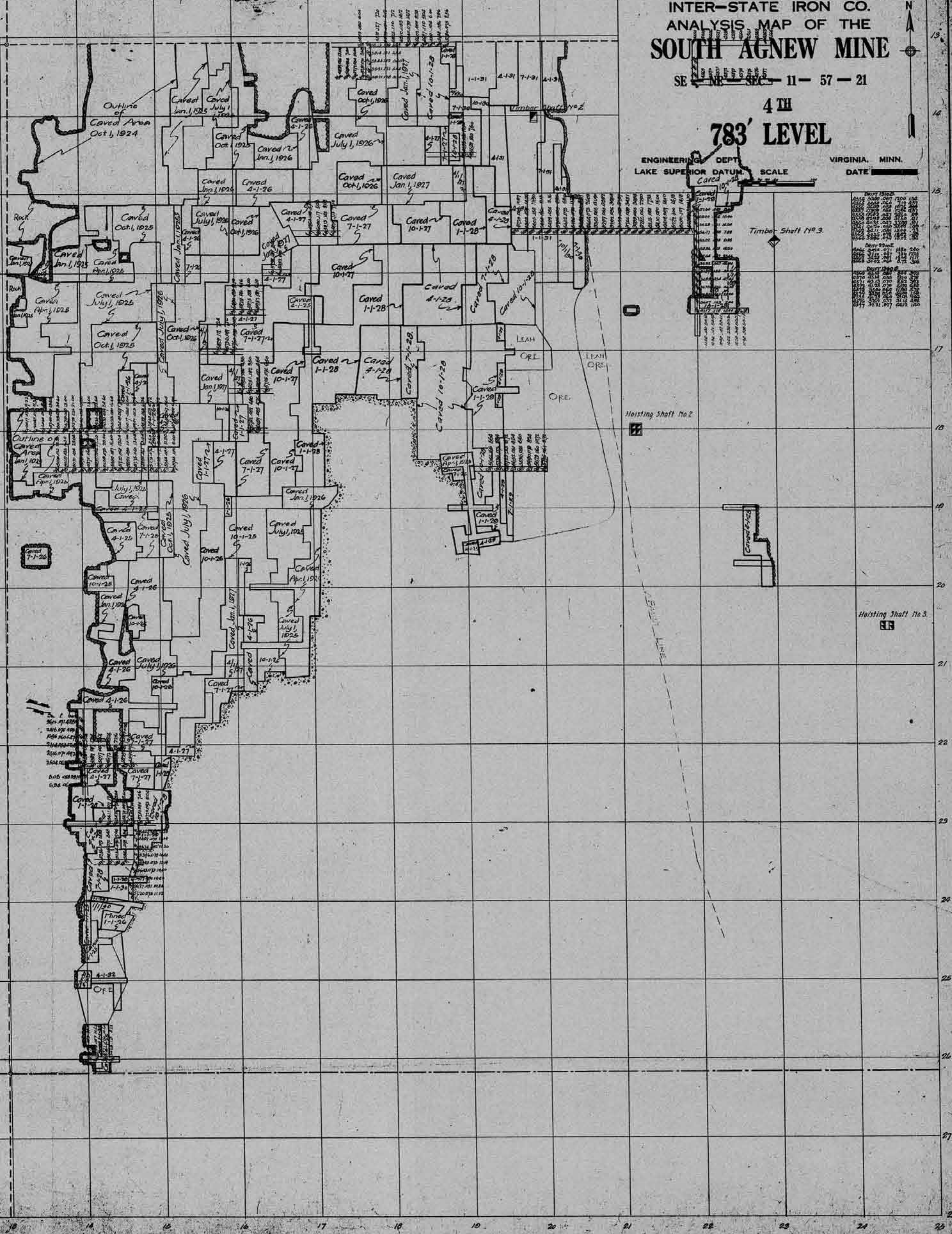
SE 11-57-21

4TH
783' LEVEL

ENGINEERING DEPT.
LAKE SUPERIOR DATUM

VIRGINIA, MINN.

SCALE
DATE



P-6-16

NE-NE 11-57-21
SE-NE 11-57-21
N89-50-30E
1305.89

SW-NE 11-57-21
SE-NE 11-57-21
N70-30-43E
1810.24

SE-NE 11-57-21
NE-SE 11-57-21
N89-47-30E
1297.09

INTER-STATE IRON COMPANY
ANALYSIS MAP OF THE
SOUTH AGNEW MINE
SE-NE-SEC. 11-57-21
771 FOOT LEVEL
ENGINEERING DEPT. LAKE SUPERIOR DATUM
HIBBING, MINN. DATE
SCALE
P-G-16

DRIFT 2000 EAST
No. Iron Ph. 51
3142 3032 052 1734
3161 3231 051 1045
3160 3079 055 1002
3159 3061 035 1074
3158 3052 053 1055

TIMBER SHAFT NO. 3
No. Iron Ph. 51
4987 3050 040 3520
4984 3005 050 3975
4983 3232 070 3900
4982 3016 018 3900
4981 3001 028 3920
4980 3000 040 3920
4979 3000 050 3920
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4976 3000 080 3920
4975 3000 090 3920
4974 3000 100 3920
4973 3000 110 3920
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