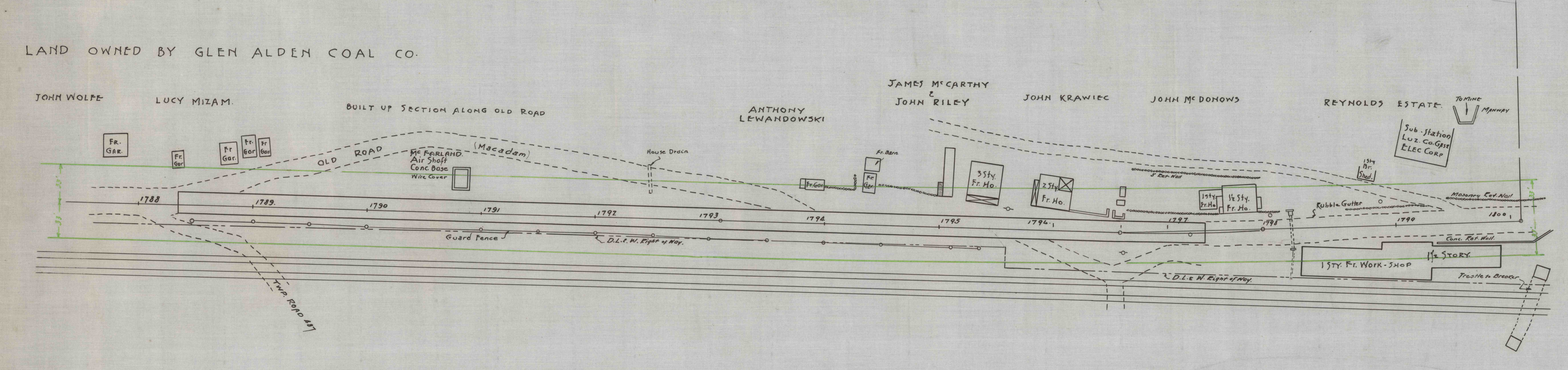
B.M. Elev. 533.74
Top Anchor Bolt N.W.
Cor. Signal Tower.
Sta. 1799+58 on Rt.
To Shickshinny
10 Miles
Begin. of work
Sta. 1799+00 Route 4-Sec. 4
Plymouth Twp. Luzerne Co.
Place 32'-24" R.C.P.
Build one Type "D" Headwall on Rt.
" " " "A" " " Lt.
Slab over Mine Opening to be extended by Geo. F. Lee Coal Co.
Build Cement Rubble Masonry Wall on Lt.
80' x 5' Rubble Masonry - 90 cu yds.
Excavation - 50 cu yds.
GEO. F. LEE COAL CO.
D. L. & W. R.R.
To Northumberland
To Breaker
Place 40'-15" R.C.P.
Build one Type "D" Headwall on Rt.
" " " "E" " " Lt.
HELEN KEARNS
Place 36'-36" R.C.P.
Build one Type "E" Hdw. on Lt.
Outlet at bottom of wall on Rt.
Superelevate Curve 3/4" per foot.
GLEN ALDEN COAL CO.
LEE EST.
JNO. McKUNE
Place 76 sq. yds. of Pavement for widening curve.
Place 42'-18" R.C.P.
Build one Type "E" Hdw. on Lt.
Outlet at bottom of wall on Rt.
Place 34'-24" R.C.P.
Build one Type "E" Hdw. on Lt.
Outlet at bottom of wall on Rt.
DRIVE TO COLLIERY
Brick Pump House
Legal width of Right-of-Way 66'
B.M. Elev. 599.13
Top W. end conc. door
sill of machine shop
Rt. Sta. 1813+18
No 2 SLOPE Fr. Engine House
Br. Machine Shop
Engine House Tipple
Steam pipe (Overhead)
Superelevate Curve 1/2" per foot.
Place 46'-24" R.C.P.
Build one Type "E" Hdw. on Lt.
Outlet at bottom of wall on Rt.
Superelevate Curve 3/4" per foot
Place 41 sq. yds of Pavement for curve widening.
Conc. Water Tank
Valve House
Powder House
CHAS. SICKLER
B.M. Elev. 561.05
Top W. end door sill
Fr. House
Rt. Sta. 1821+70
Extend Culvert 15' on Left Low Parapet wall
2.53 cu yds Class "A" concrete
9.52 " " "B" "
283 lbs Plain Steel Bars
8 cu yds Excavation
S-180-185
Superelevate Curve 1" per foot
Place 119 sq. yds of Pavement for Curve Widening.
Place 40'-24 R.C.P.
Build one Type "E" Headwall on Lt.
Outlet at bottom of Wall on Rt.
MARGARET VIRTUE
DENNIS BUCKLEY
MRS. THOS. BURNS
P.A. MANGAN
NELL CAREY
M. McKEAN
MRS. PATRICK DUNN
MRS. NELLIE CAREY
Prop. 66 ft R of W.
Place 42'-18 R.C.P.
Build one Type "E" Hdw. on Lt.
To connect with V.C.P. on Rt.
CHAS. SICKLER
Leased to
GLEN ALDEN COAL CO.
B.M. Elev. 542.56
Top W. end wooden
floor to Mine entrance
Lt. Sta. 1828+31.
Mine Opening
No 2 Shaft.
Engine House Fan House
12" Steam pipe
Place 36'-15" R.C.P.
Build one Type "E" Hdw. on Lt.
To connect with present Drain on Rt.
AVONDALE STATION D.L.&W. R.R.
ROAD TO BREAKER
Excavate 100 cu. yds. for Road Approach.
Air shaft.
Place 600'-4" Tile Underdrain on Lt.
Place 60'-4" Tile Outlets on Lt.
Place 32'-18" R.C.P.
Build one Type "D" Hdw. on Rt.
" " " "E" " " Lt.
Relay 40'-12" Corr. pipe Across Road at inters. with Highway.
Build one Type "E" Headwall on Lt.
To connect with "E" Hdw. on Rt.
("E" Hdw. mentioned is one on left of 18" R.C.P. across Highway)
Blacksmith Shop
Superelevate Curve 1/2" per foot.
Excavate 200 cu. yds for Channel Change
Distance between Parapets - 40 ft.
Build Standard P.S.H.D. Reinf. Conc. Culvert
Type S-191-60 and S-180
Span 12' - Clear - 3' Skew 60° - 48'-6"-19.
Class "A" Concrete - 263 cu yds.
Class "B" Concrete - 42.23 cu. yds.
Excavation - 45 cu. yds.
Plain Steel Bars - 2990 lbs.
Class "B" Conc. for Stream Bed Paving - 10 cu. yds.
Place 605 lbs. Plain Steel Bars for Reinforcing Bridge Approach Slabs.
Farm Crossing
ROAD TO BARN
WALTER LANCE EST.
B.M. Elev. 534.13
N. end wooden door
sill Fr. House #1094
Rt. Sta. 1842+50
E. DAVENPORT
Place 38'-15" R.C.P.
Build one Type "D" Headwall on Rt.
" " " "B" " " Lt.
Place 34'-15" R.C.P.
Build one Type "D" Hdw. on Rt.
" " " "B" " " Lt.



MAP
SHOWING
PROPOSED CONCRETE ROAD
ON
STATE HIGHWAY
CROSSING
GLEN ALDEN COAL CO. PROPERTY
AT
AVONDALE COLLIERY.

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SCALE 1" = 50'