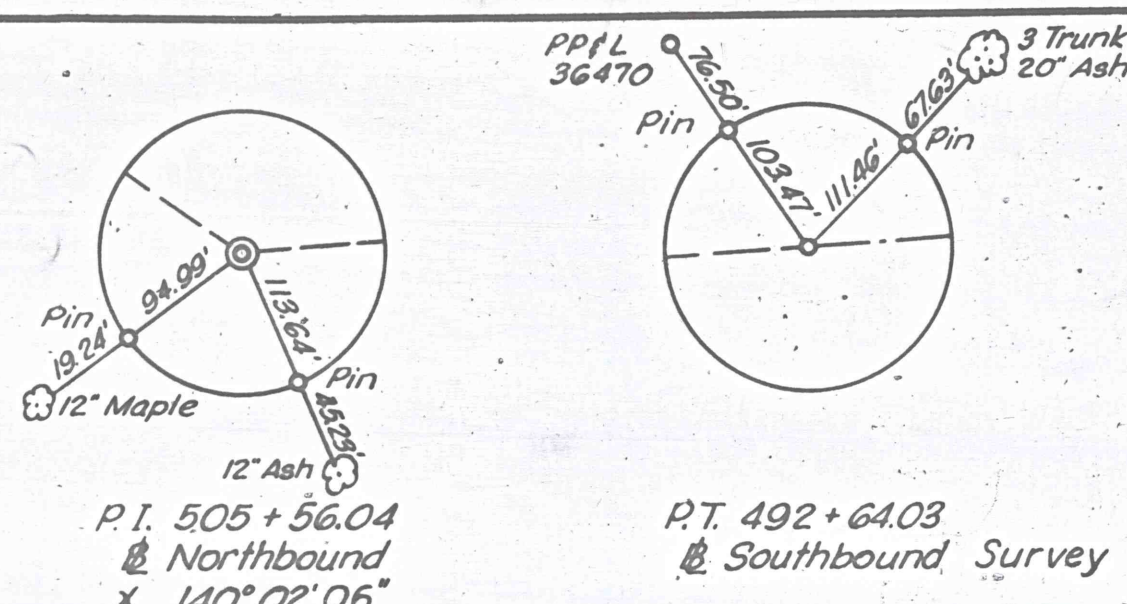


Survey & R/W Data (Chord Def.)
 @ Northbound
 P.I. 505+56.04
 Δ 39° 57' 54" Lt.
 D 3' 00"
 T 694.55'
 L 1332.17'
 R 1910.08'

Spiral & Construction Data
 Dc = 3' 00" Start Spiral Sta. 497+11.52
 Ts = 844.52 Offset 0.98' Lt. Sta. 498+61.49 & Sta. 511+93.66
 Ls = 300' Offset 1.96' Lt. Sta. 500+11.52 & Sta. 510+43.63
 p = 1.96' Stop Spiral Sta. 513+43.63
 Superelevate $\frac{1}{16}$ " per ft.

B.M. - $\square$ Cut on corner Conc. Wing Wall
 at Culvert with 2 Conc. Pipes
 130' Lt. Sta. 489+00 @ Southbound Survey
 Elev. 1005.704



Chord Def.
 @ Southbound Constr.
 P.I. 483+89.10
 Δ 35° 44' 41" Lt.
 D 3' 00"
 T 615.92'
 L 1191.49'
 R 1910.08'

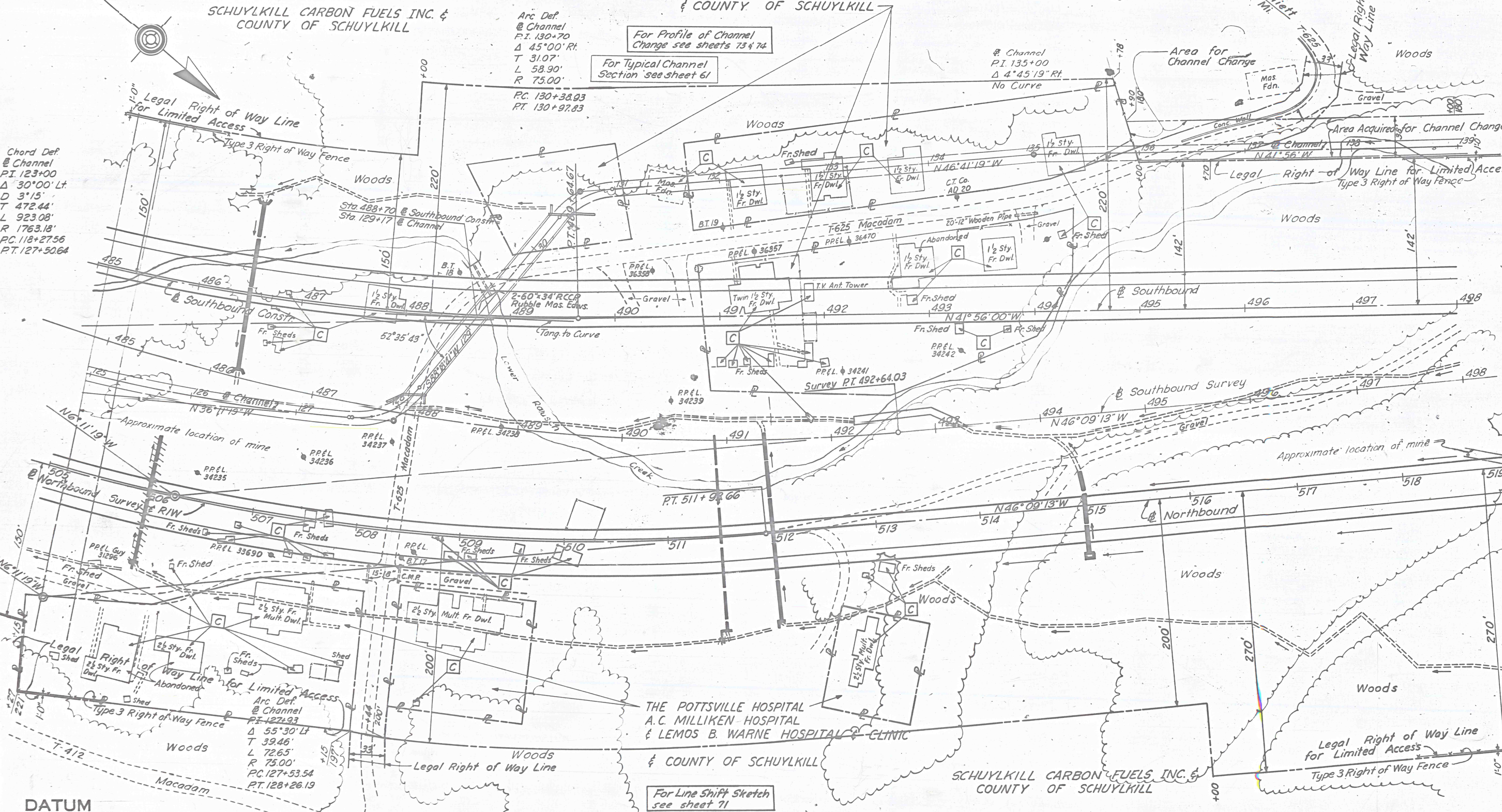
Chord Def.
 @ Southbound Survey
 P.I. 486+26.41
 Δ 39° 57' 54" Lt.
 D 3' 00"
 T 694.55'
 L 1332.17'
 R 1910.08'

Spiral & Construction Data
 Dc = 3' 00" Start Spiral Sta. 475+80.96
 Ts = 765.89 Offset 0.98' Lt. Sta. 477+30.93 & Sta. 489+64.67
 Ls = 300' Offset 1.96' Lt. Sta. 479+23.21 & Sta. 488+14.64
 p = 1.96' Stop Spiral Sta. 491+14.64
 Superelevate $\frac{1}{16}$ " per ft.

SCHUYLKILL CARBON FUELS INC. &
 COUNTY OF SCHUYLKILL

Drainage Area 3.2 S.M.
 Area Required (125%) 135 S.F.
 Area Provided 140 S.F.

THE POTTSVILLE HOSPITAL
 A.C. MILLIKEN HOSPITAL
 & LEMOS B. WARNE HOSPITAL & CLINIC
 & COUNTY OF SCHUYLKILL



DATUM

For Line Shift Sketch
 see sheet 71

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	SCHUYLKILL	1005	53	67 of 142

TREMONT TWP.

REQUIRED LIST

	NORTHBOUND Sta. 505+50 16000 C.Y. CL 1 Exc. - Expose Mine Void 16050 C.Y. Emb. Bfill, Rock See Special Requirements See Detail on Sheet 4
161	Sta. 506+00 164 L.F. 18" ACCM. Pipe, Fully Coated * + C.Y. CL 2 Conc. Type D-E Edw. Rt. +20 C.Y. CL 2 Exc. - Pipe & Edw.
108	Sta. 506+00 to Sta. 511+90 Rt. 701 C.Y. CL 2 Exc. - Parallel Ditch 24" bottom
	Sta. 508+10 Rt. 4 C.Y. CL 2 Exc. - Remove Exist. Pipe 4 C.Y. Emb. Bfill
	Sta. 508+45 Rt. 4 C.Y. CL 2 Exc. - Remove Exist. Pipe 4 C.Y. Emb. Bfill
	Sta. 509+75 to Sta. 513+25 Rock Emb. for Base of Rdwy. Emb. See X-Sections
191	Sta. 512+00 +92 L.F. 24" ACCM. Pipe, Fully Coated 12 Ga. *
0.63	+4 C.Y. CL 2 Conc. Type D-E Edw. - Rt.
164	+75 C.Y. CL 2 Exc. - Pipe & Edw. +3 C.Y. CL 2 Exc. - Parallel Ditch Max. Fill over Pipe 32'
	Sta. 512+00 to Sta. 532+75 Rt. 2270 C.Y. CL 2 Exc. - Parallel Ditch 24" bottom
	Contd. on sheet 68
	SOUTHBOUND Sta. 485+25 to Sta. 489+30 Lt. 288 C.Y. Emb. - Fill Pocket See X-Sections
	Sta. 485+40 10550 C.Y. CL 1 Exc. - Expose Mine Void 10600 C.Y. Emb. Bfill, Rock See Special Requirements See Detail on Sheet 4
	Sta. 486+25 to Sta. 489+30 Lt. 707 C.Y. CL 2 Exc. - Parallel Ditch 24" bottom
	Sta. 486+50 176 L.F. 42" ACCM. Pipe, Fully Coated, 10 Ga. Elong. *
520	+4 C.Y. CL 2 Conc. Type D-W Edw. Lt. & Rt.
269	+24 C.Y. CL 2 Exc. - Pipe & Edw. +16 C.Y. CL 2 Exc. - Inlet & Outlet Ditches Max. Fill over Pipe 30'
	Sta. 488+20 to Sta. 492+25 Rt. 388 C.Y. CL 2 Exc. - Parallel Ditch 24" bottom
114	Sta. 488+80 Lt. +5 C.Y. CL 2 Exc. - Remove Exist. Pipes & Edws.
114	+5 C.Y. Emb. Bfill
	Contd. on sheet 69
	** See detail on Sheet 10 * See tabulation on sheet 13
	Books: Line & Topo 16661, 16662 X-Sections 16699, 16683 Misc. 16654