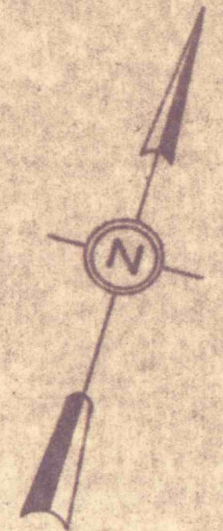


<p>1. P.I. 31+57.40 BK= 31+56.75 AHD. Δ=157°55'40" LT. R=357.40 T=50.00 L=99.38 P.C. 31+07.40 P.T. 32+06.75</p>	<p>6. P.I. 33+26.75 BK= 33+26.44 AHD. Δ=109°57' RT. R=521.63 T=40.00 L=99.73 P.C. 32+76.88 P.T. 33+76.61</p>	<p>7. P.I. 35+90.61 BK= 35+90.53 AHD. Δ=67°22' LT. R=719.17 T=40.00 L=79.92 P.C. 35+50.61 P.T. 36+30.53</p>	<p>8. P.I. 38+26.53 BK= 38+26.90 AHD. Δ=33°15' LT. R=31.48 T=10.00 L=19.37 P.C. 38+16.53 P.T. 39+35.90</p>	<p>9. P.I. 38+43.33 BK= 38+42.18 AHD. Δ=28°30' RT. R=21.23 T=5.00 L=9.82 P.C. 38+36.33 P.T. 38+48.15</p>	<p>10. P.I. 41+16.30 BK= 41+15.72 AHD. Δ=157°50' LT. R=367.40 T=50.00 L=99.42 P.C. 40+66.30 P.T. 41+65.72</p>
<p>11. P.I. 53+00.72 BK= 51+11.52 AHD. Δ=108°00' RT. R=217.96 T=50.00 L=410.80 P.C. 50+00.72 P.T. 54+11.52</p>	<p>12. P.I. 62+81.52 BK= 62+81.05 AHD. Δ=127°47' RT. R=446.35 T=50.00 L=99.53 P.C. 62+31.52 P.T. 63+31.05</p>	<p>13. P.I. 69+25.05 BK= 69+24.93 AHD. Δ=9°00' LT. R=89+24.93 AHD. Δ=9°00' LT. R=89+24.93 AHD. Δ=9°00' LT. R=89+24.93 AHD.</p>	<p>14. P.I. 73+40.93 BK= 73+40.57 AHD. Δ=18°45' LT. R=121.14 T=30.00 L=39.64 P.C. 73+20.53 P.T. 73+60.57</p>	<p>15. P.I. 80+60.57 BK= 80+51.09 AHD. Δ=30°30' RT. R=733.59 T=20.00 L=380.52 P.C. 78+60.57 P.T. 82+51.09</p>	<p>16. P.I. 85+59.03 BK= 85+56.43 AHD. Δ=32°15' RT. R=172.94 T=50.00 L=97.34 P.C. 85+09.09 P.T. 86+06.43</p>
<p>17. P.I. 86+96.43 BK= 86+95.04 AHD. Δ=36°21' LT. R=151.85 T=50.00 L=96.61 P.C. 86+46.43 P.T. 87+45.04</p>	<p>18. P.I. 88+34.04 BK= 88+32.52 AHD. Δ=20°15' LT. R=279.99 T=50.00 L=98.48 P.C. 87+84.04 P.T. 88+82.52</p>	<p>19. P.I. 89+39.52 BK= 89+38.18 AHD. Δ=46°36' RT. R=27.86 T=12.00 L=22.66 P.C. 89+27.52 P.T. 89+50.18</p>	<p>20. P.I. 90+62.18 BK= 90+58.70 AHD. Δ=47°30' LT. R=68.18 T=30.00 L=56.52 P.C. 90+32.18 P.T. 90+68.70</p>	<p>21. P.I. 91+65.26 BK= 91+65.13 AHD. Δ=13°00' LT. R=131.65 T=15.00 L=29.67 P.C. 91+50.26 P.T. 91+80.13</p>	<p>22. P.I. 95+88.15 BK= 95+81.77 AHD. Δ=49°45' RT. R=107.84 T=50.00 L=93.64 P.C. 95+38.15 P.T. 96+31.26</p>



- LEGEND**
- REINFORCED CONCRETE STREAM CHANNEL
 - STREAM CHANNEL
 - LIMIT OF GRADING AND LIMIT OF REVEGETATION
 - LIMIT OF CONTRACTOR'S WORKING AREA
 - - - APPROXIMATE LOCATION OF PROPERTY LINES
 - ⊕ EXISTING STREAM
 - EXISTING ACCESS ROAD
 - ⊙ LOCATION OF P.I. CURVE DATA SHOWN ON THIS SHEET
 - APPROXIMATE LOCATION OF EXISTING STORM SEWER
 - APPROXIMATE LOCATION OF EXISTING SANITARY SEWER
 - ▲ APPROXIMATE LOCATION OF EXISTING DRAINAGE DITCH
 - ⊕ B.M. BENCH MARK FOR LOCATION AND DESCRIPTION SEE SHEET 1

NOTES:

1. CONTOURS ARE APPROXIMATE, BASED ON AERIAL PHOTOGRAPHY DATED 1965-1967
2. THE PROPERTY LINES SHOWN ON THIS DRAWING REFLECT THE ACCURACY OR INACCURACIES OF THE DEEDS OF RECORD AND ARE TO BE USED FOR LOCATION PURPOSES ONLY.

NO.	DATE	REVISION	APPR.

SUBMITTED _____
 PROFESSIONAL _____
 APPROVED _____
 CHIEF - DIVISION OF MINE RECLAMATION
 APPROVED _____
 DIRECTOR - BUREAU OF SEAMEN

REGISTERED PROFESSIONAL ENGINEER

 DATE _____

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 OFFICE OF RESOURCES MANAGEMENT

CONTRACT NO. SLI13-4-1
MINE DRAINAGE POLLUTION ABATEMENT
LOCUST CREEK
SHAMOKIN CREEK WATERSHED
NORTHUMBERLAND COUNTY
PENNSYLVANIA

GANNETT FLEMING CORDRY & CARPENTER, INC.
 Consulting Engineers
 P.O. BOX 1963 HARRISBURG, PA

PLAN
PROJECT AREA

DRAWN BY D.W.W. DATE _____ DRAWING NO. _____
 CHECKED BY R.C.L. SCALE 1"=200' **3 of 21**

STRIP MINE TEST AREA
 FOR RESTORATION SEE SHEETS 15 & 16