SEE SHEET #13 & 14 FOR SECTIONS

SEE SHEET #15 FOR SECTIONS OF EARTH DITCH

APPROXIMATE LIMIT OF WORK

APPROXIMATE LIMIT OF WORK

APPROXIMATE LIMIT OF WORK

18" VERT WALL

SEE SECTIONS SHEET #12

WEST BRANCH SEE SHEET #7

TRASH RACK

STILLING & DEBRIS DAM SEE SHEET #10

SPOIL BANK TO BE GRADED

SPOIL BANK

CURVE Nº 6
D = 25° 38'
Δ = 34° 47'
R = 223.48'
T = 70.00'
L = 135.67'
P.C. = 0+84
P.T. = 2+19.67

20,000W

80,300W

11,500N

11,200N

18,100N

19,700W

11,800N

EAST BRANCH

PLAN — SCALE: 1"=50'

GRADE-841.50
GRADE-841.70
GRADE-854.13
GRADE-871.28
GRADE-888.43
GRADE-895.80
GRADE-900.53
GRADE-908.83
GRADE-912.40

12' VERT. WALL

CUT-OFF WALL

17.42'

8,300W

+840

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

PROFILE ALONG ℄ OF DITCH SCALE: 1"=50' HOR. & 1"=10' VERT.

SHEET #5 OF 19

GLEN ALDEN CORPORATION
SURFACE DRAINAGE PROJECT Nº 23
WADHAMS CREEK
PLYMOUTH BORO. & TWP., LUZERNE COUNTY, PA.
SCALES AS NOTED AUGUST, 1958