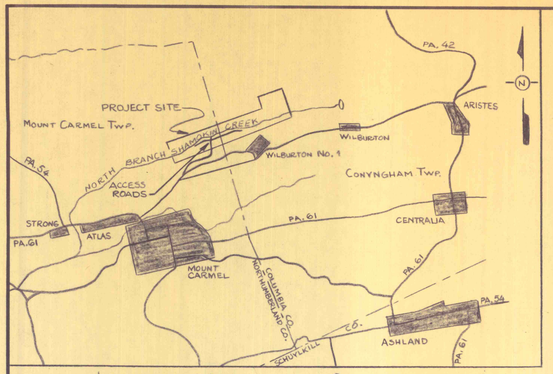


LOCATION MAP SCALE : 1" = 5000'

WORK AREA DITCH "A"

PLAN

STA. 67+00 TO STA. 96+78.54

SCALE : 1" = 50'

NOTE : DIMENSIONS SHOWN ON PLAN ARE APPROXIMATE

N

"MATCH LINE STA. 82+00"

"MATCH LINE STA. 82+00"

END OF BASELINE STA. 96+78.54

P.T. 12' RT. 67+79

P.C. 24' RT. 66+81

Dirt Access Road

STA. 69+00±

STA. 70+73

STA. 71+00 PLACE CHANNEL BOT. ROCKFILL 27 L.F. × 10' W. × 1.5' TK.

P.T. 16' RT. 71+55

STA. 71+75 TO STA. 71+91 PLACE RT. SIDE CHANNEL ROCKFILL 16 L.F. × 4' W. × 1.0' TK.

P.C. 14' RT. 70+80

STA. 70+80 TO STA. 70+90 PLACE LT. SIDE CHANNEL R.F. 10 L.F. × 4' W. × 3' TK.

P.I. 67+51.04
Δ = 18°56' L

P.I. 71+12.35
Δ = 15°53' L

STA. 73+56 TO STA. 73+89 PLACE RT. SIDE CHANNEL ROCKFILL 33 L.F. × 6' W. × 1.0' TK.

STA. 74+00± TO STA. 75+00± PLACE RT. SIDE CH. ROCKFILL 100 L.F. ± × 7' W. × 1.5' TK.

STA. 75+00± TO STA. 76+00± PLACE RT. SIDE CH. ROCKFILL 100 L.F. ± × 8' W. × 1.0' TK.

PLACE LT. SIDE CHANNEL ROCKFILL 106 L.F. × 4' W. × 2.0' TK.

STA. 73+40

STA. 74+46

STA. 74+92

P.I. 74+90.27
Δ = 5°00' L

0+00 DITCH "G"
P.I. 72+98.82
Δ = 5°00' R

CONTRACTOR'S LIMIT OF WORK AREA

PLACE LEFT SIDE CHANNEL ROCKFILL 72 L.F. × 4' W. × 2.0' TK.

STA. 76+64

STA. 88+00

PLACE CHANNEL BOTTOM ROCKFILL 400 L.F. × 6' W. × 1.5' TK.

P.I. 78+35.40
Δ = 2°00' R

P.I. 81+15.36
Δ = 30°00' R

P.C. 44' LT. 79+52

P.T. 22' LT. 81+35

PLACE LT. SIDE CHANNEL ROCKFILL 82 L.F. × 4' W. × 2.0' TK.

STA. 80+18

STA. 81+00

P.I. 84+61.46
Δ = 17°00' R

0+00 DITCH "G"
P.I. 83+48.09
Δ = 25°00' L

P.I. 86+49.92
Δ = 13°00' L

DIRT ACCESS RD.

EXISTING RIPRAP

P.I. 88+65.86
Δ = 8°00' L

P.I. 92+34.87
Δ = 7°05'15" R

STA. 92+00

PLACE CHANNEL BOTTOM ROCKFILL 250 L.F. × 8' W. × 3.5' TK.

STA. 93+90 PLACE RT. SIDE CHANNEL ROCKFILL 100 L.F. × 12' W. × 4' TK.

STA. 92+30

P.I. 91+17.43
Δ = 13°00' L

PLACE LT. SIDE CHANNEL ROCKFILL 155 L.F. × 5' W. × 2' TK.

STA. 92+25

STA. 90+70

STA. 86+00

PLACE RT. SIDE CHANNEL ROCKFILL 200 L.F. × 19' W. × 1.5' TK.

STA. 94+00

STA. 94+50

STA. 95+50 PLACE CH. BOT. ROCKFILL 100 L.F. × 8' W. × 3' TK.

PLACE LT. SIDE CHANNEL ROCKFILL 200 L.F. × 14' W. × 3' TK.

STA. 96+00

STA. 86+00

P.I. 94+99.50
Δ = 3°24'38" R

EXISTING STREAM

SILT

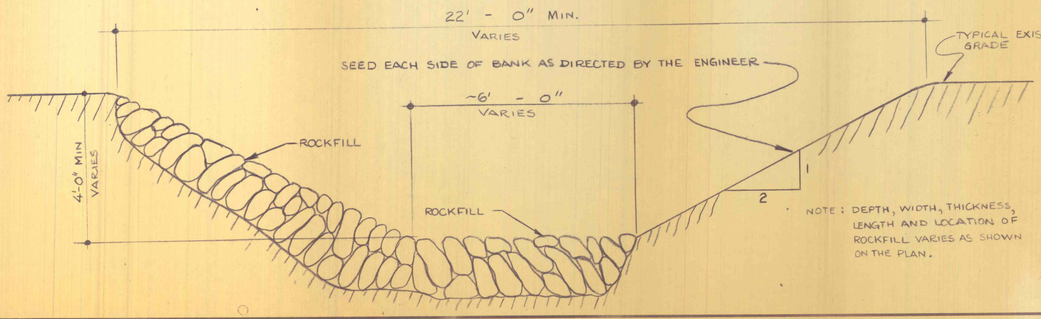
Flow

NOTE:

THE CONTRACTOR WILL BE REQUIRED TO APPLY 18" ROCKFILL FROM STA. 70+73 TO STA. 71+00 AND STA. 94+00 TO STA. 96+00. THE 12" ROCKFILL WILL BE APPLIED TO THE REMAINING AREAS. SEE TECHNICAL SPECIFICATIONS.

SECTION A-A TYPICAL CREEK CHANNEL ROCKFILL

SCALE : ½" = 1'-0"



NOTE : DEPTH, WIDTH, THICKNESS, LENGTH AND LOCATION OF ROCKFILL VARIES AS SHOWN ON THE PLAN.

NO.	DATE	REVISION	APPR

SUBMITTED Michael R. Ferko
DESIGN ENGINEER

APPROVED M. Yanino
DISTRICT ENGINEER

APPROVED L. D. Rudy
DIRECTOR - BUREAU OF OPERATIONS

(SEALS)

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

CONTRACT NO. SL 113-2-4F

REPAIR OF FLOOD DAMAGED CREEK CHANNEL

SHAMOKIN CREEK WATERSHED
CONYNGHAM & MOUNT CARMEL TOWNSHIPS
COLUMBIA AND NORTHUMBERLAND COUNTIES

LOCATION, WORK AREA, PLAN & SECTION

DRAWN BY	DATE	DRAWING NO.
MRF	8 SEPT. 76	2 of 3
CHECKED BY	SCALE	
	AS SHOWN	