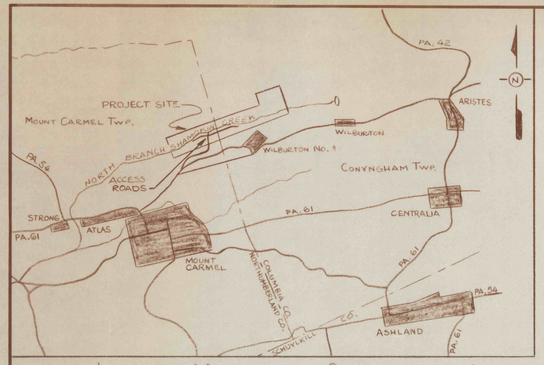


LOCATION MAP SCALE : 1" = 5000'

WORK AREA DITCH "A"

PLAN

STA. 67+00 TO STA. 96+78.54

SCALE : 1" = 50'

NOTE : DIMENSIONS SHOWN ON PLAN ARE APPROXIMATE

N

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. x 10' W. x 1.5' TK.

P.T. 16' RT. 71+55

STA. 71+75 TO STA. 71+91 PLACE RT. SIDE CHANNEL ROCKFILL 16 L.F. x 4' W. x 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. x 4' W. x 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. x 6' W. x 1.0' TK.

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

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

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

STA. 73+40

STA. 74+46

P.I. 74+90.27
Δ = 5°00' L

STA. 74+92

PLACE LEFT SIDE CHANNEL ROCKFILL 172 L.F. x 4' W. x 2.0' TK.

STA. 76+64

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

CONTRACTOR'S LIMIT OF WORK AREA

"MATCH LINE STA. 82+00"

STA. 88+00

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

DIRT ACCESS RD.

EXISTING RIPRAP

P.I. 86+49.92
Δ = 13°00' L

P.I. 84+61.46
Δ = 17°00' R

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

P.I. 88+65.86
Δ = 8°00' L

P.I. 81+15.36
Δ = 30°00' R

P.C. 44' LT. 79+52

P.I. 78+35.40
Δ = 2°00' R

"MATCH LINE STA. 82+00"

P.T. 22' LT. 81+35

Flow

PLACE LT. SIDE CHANNEL ROCKFILL 52 L.F. x 4' W. x 2.0' TK.

STA. 80+18

STA. 81+00

P.I. 92+34.87
Δ = 7°05'15" R

STA. 92+00

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

STA. 92+50

PLACE RT. SIDE CHANNEL ROCKFILL 100 L.F. x 12' W. x 4' TK.

STA. 93+50

P.I. 91+17.43
Δ = 13°00' L

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

STA. 92+25

STA. 90+70

STA. 94+00

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

STA. 94+50

PLACE CH. BOT. ROCKFILL 100 L.F. x 8' W. x 3' TK.

STA. 95+50

STA. 96+00

END OF BASELINE STA. 96+78.54

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

STA. 94+00

STA. 96+00

P.I. 94+99.50
Δ = 3°24'38" R

EXISTING STREAM

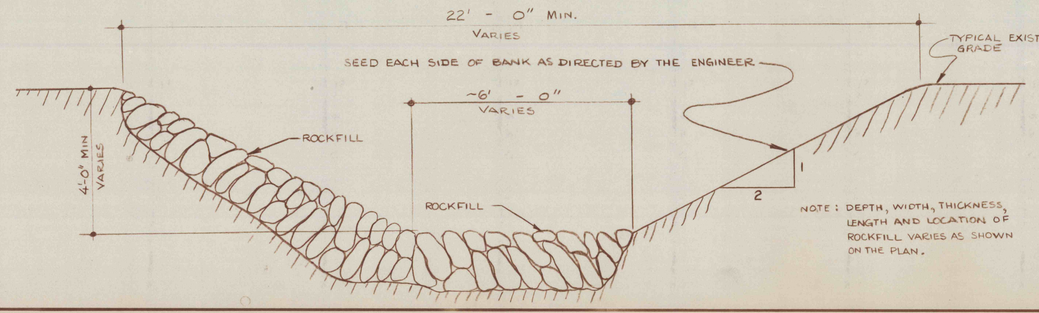
Flow

SILT

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. Lavino
DISTRICT ENGINEER

APPROVED
DIRECTOR – BUREAU OF DESIGN

(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	