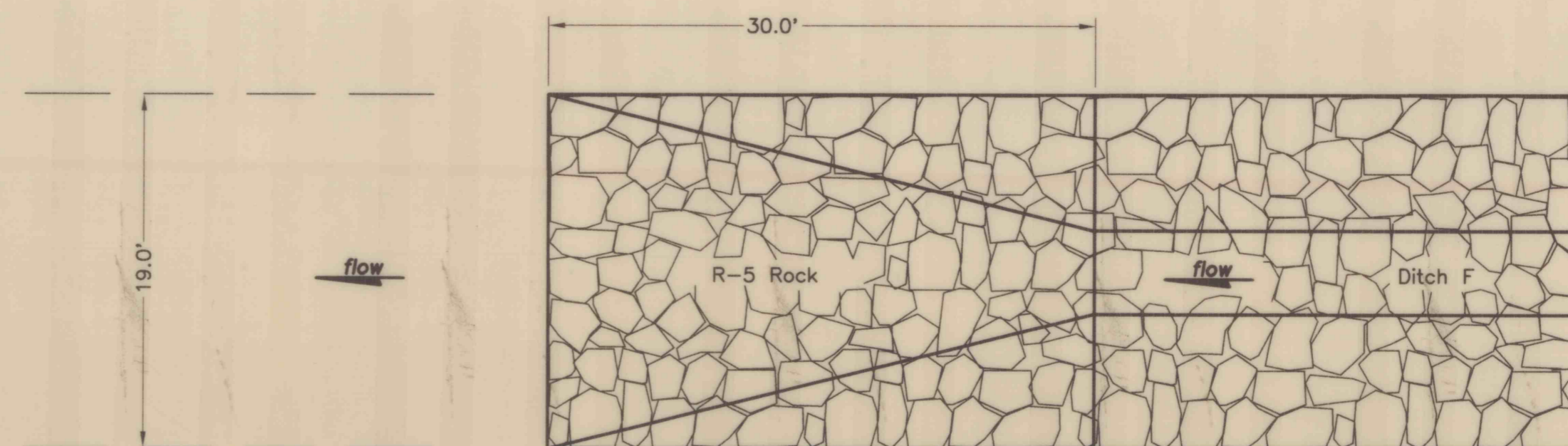
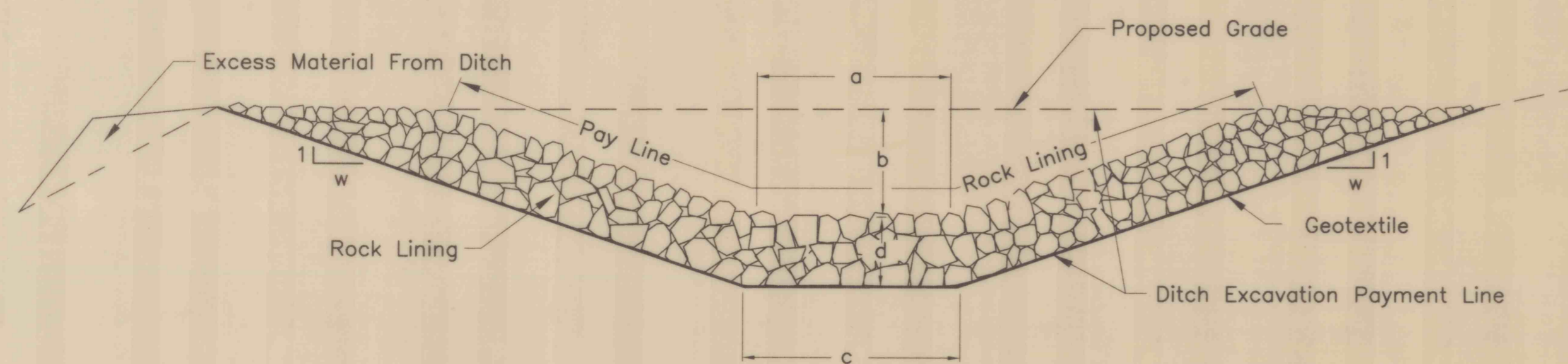


**PIPE BACKFILL
TYPICAL DETAILS**
(Not To Scale)

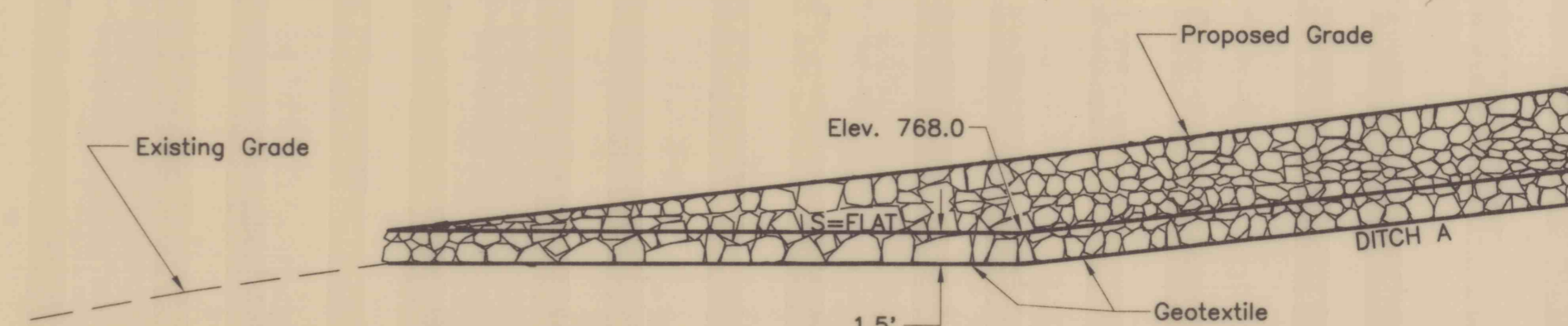


PLAN

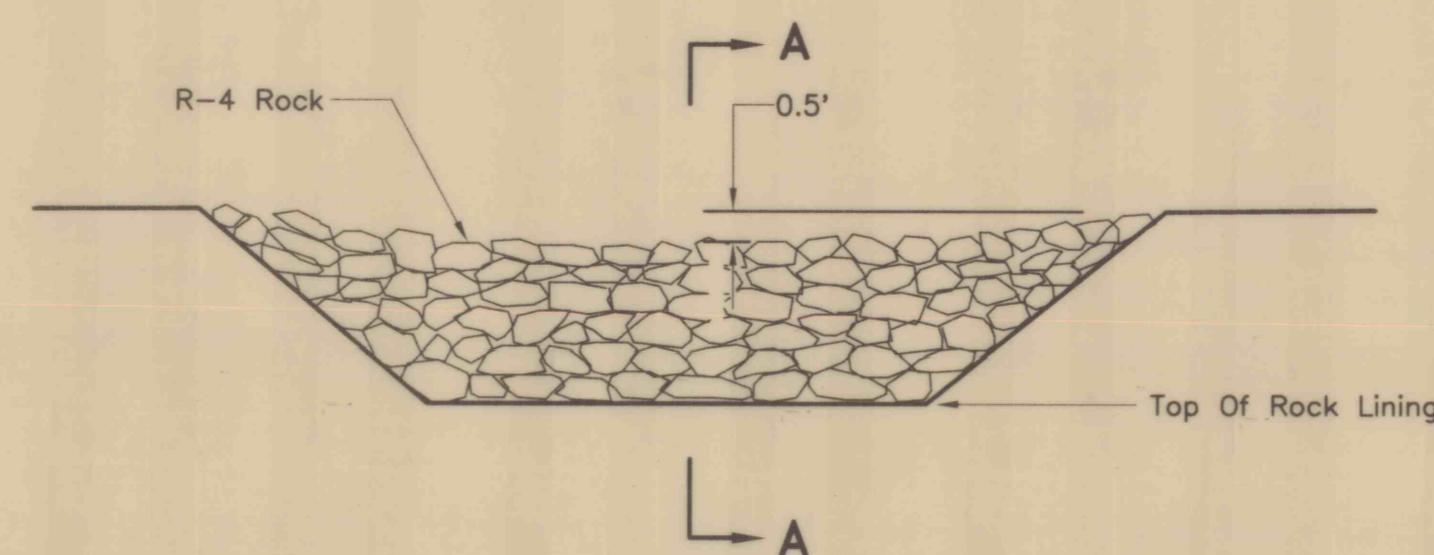


Ditch	a	b	c	d	w	Rock Lining
A	4.0'	2.5'	4.7'	1.5'	2	R-5 Rock
B	4.0'	1.5'	4.5'	1.0'	2	R-4 Rock
C	4.0'	2.0'	4.5'	1.0'	2	R-4 Rock
D	4.0'	2.0'	4.5'	1.0'	2	R-4 Rock
F	4.0'	2.0'	4.7'	1.5'	2	R-5 Rock

**ROCK LINED DITCH
CROSS SECTION**
(Not To Scale)

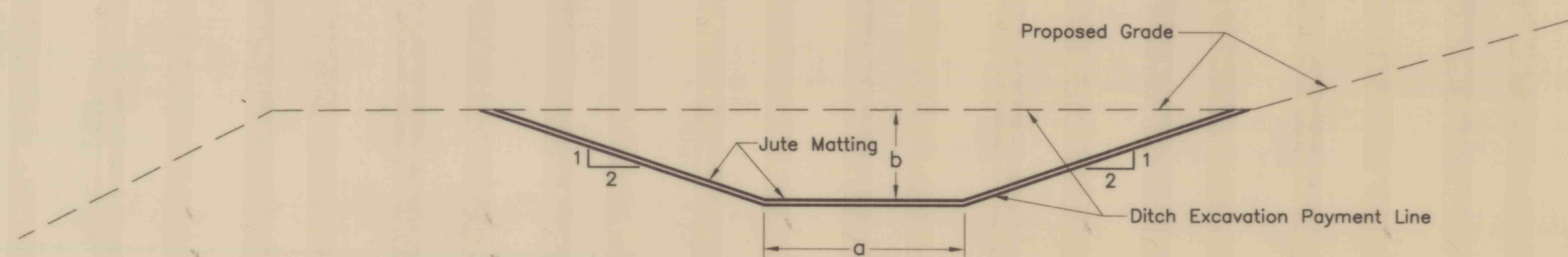
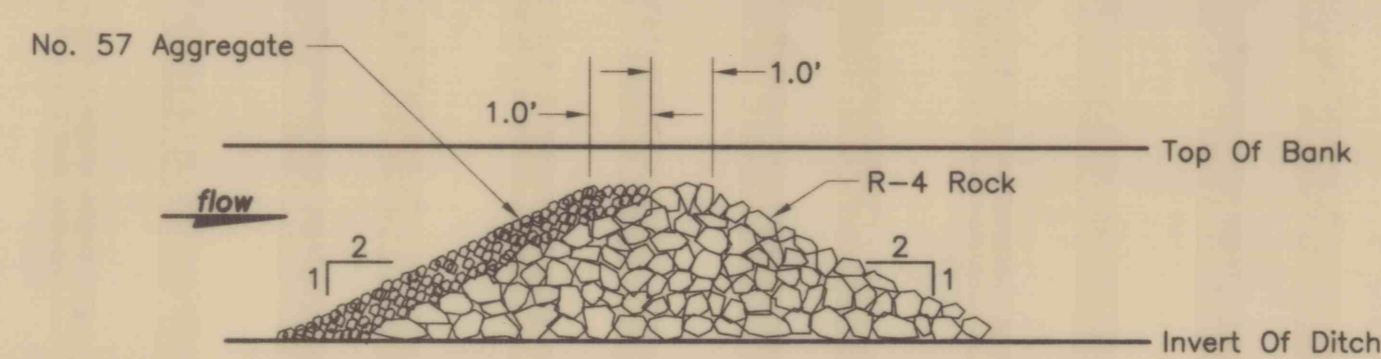


**PROFILE
ROCK APRON
DETAIL**
(Not To Scale)



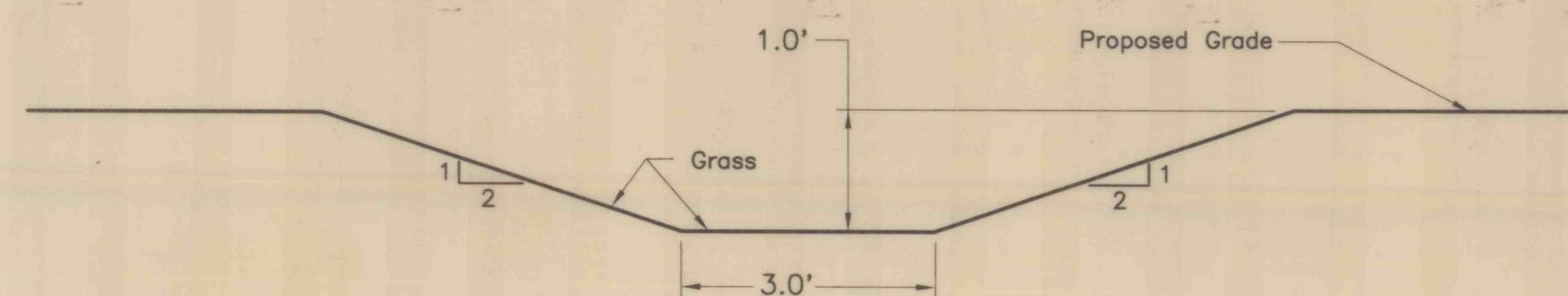
SECTION A-A

**ROCK CHECK DAM
CROSS SECTION**
(Not To Scale)

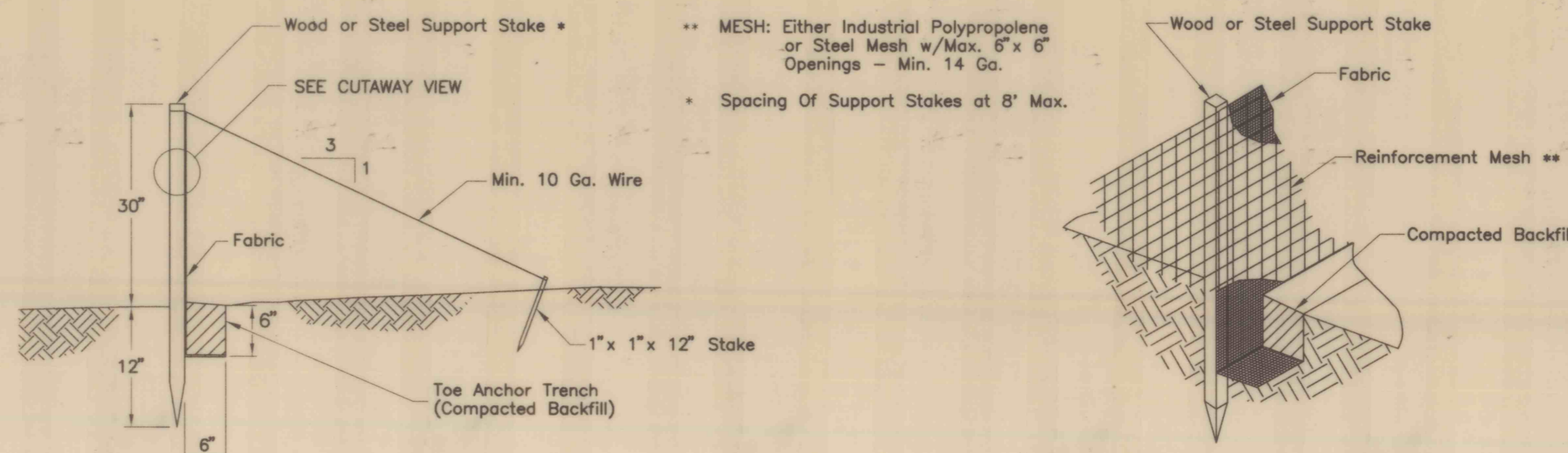


Ditch	a	b
E	4.0'	1.5'
G	4.0'	2.0'

**JUTE MATTING DITCH
CROSS SECTION**
(Not To Scale)



**TEMPORARY TRENCH
CROSS SECTION**
(Not To Scale)



**FILTER FABRIC FENCE
DETAILS**
(NOT TO SCALE)

NO.	DATE	REVISION	APPR.

SUBMITTED: *Dennis M. Callahan*
PROJECT DESIGNER, WILKES-BARRE
APPROVED: *Richard J. Fisher*
CHIEF, DESIGN SECTION, WILKES-BARRE



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CONTRACT NO. OSM 35(2181)102.1

BACKFILLING STRIP PITS
COLLIERY ROAD

DICKSON CITY BOROUGH
LACKAWANNA COUNTY, PENNSYLVANIA

CROSS SECTIONS
AND DETAILS

ALL DIMENSIONS AND EXISTING
CONDITIONS SHALL BE CHECKED
AND VERIFIED BY CONTRACTOR
AT THE SITE.

DRAWN BY: *D.S.D.* DATE: Dec. 3, 1996
CHECKED BY: *VJQ* SCALE: As Shown

DRAWING NO. 12 of 13