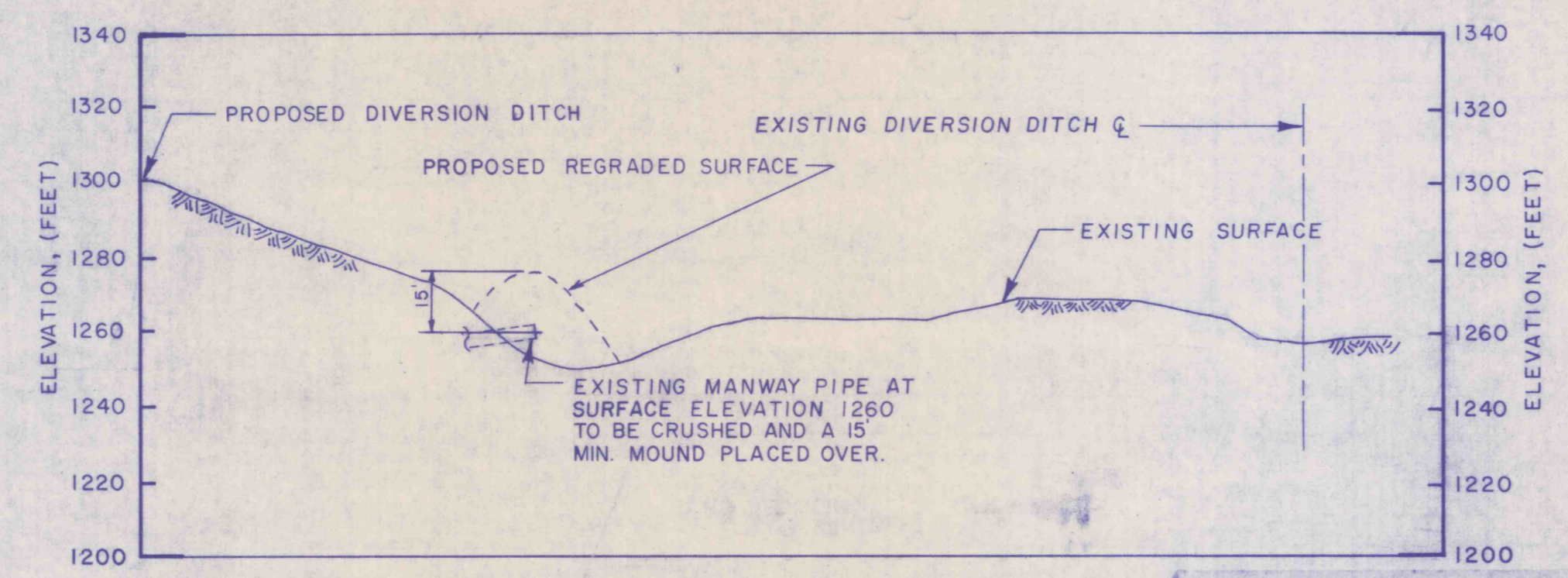
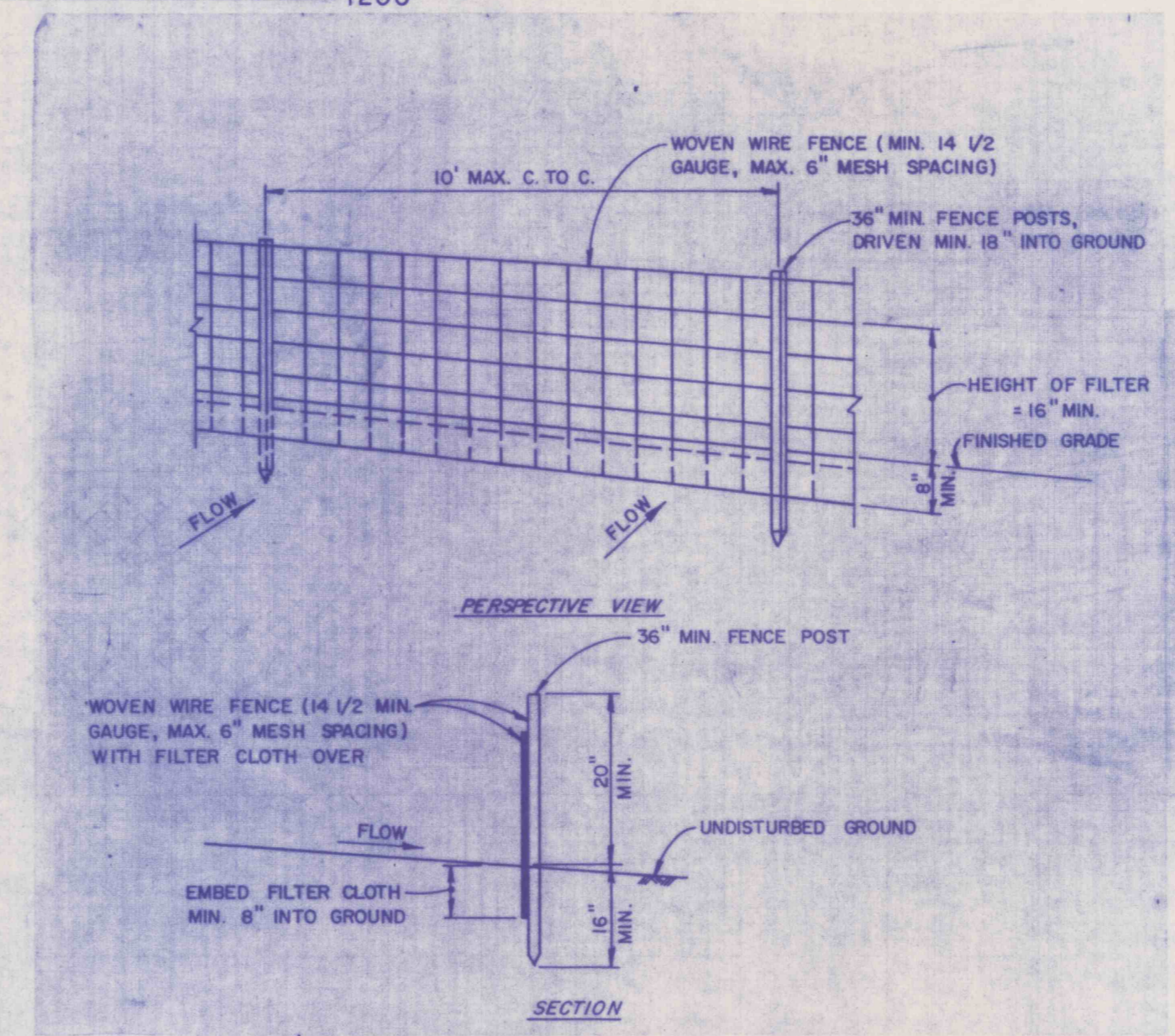


**SEAL AREA 36 (SID 61)
MANWAY PIPE REGRAIDING PLAN**
SCALE: 1" = 100'



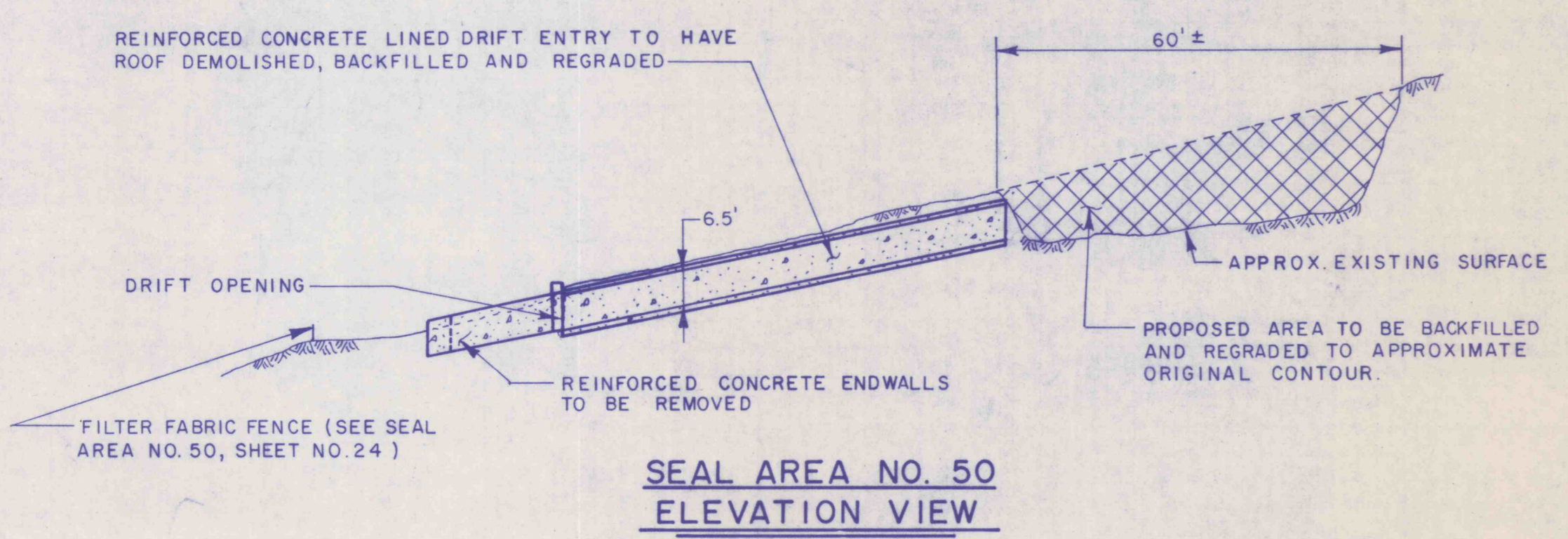
**SEAL AREA 36 (SID 61)
SECTION A-A**
SCALE: 1" = 40'



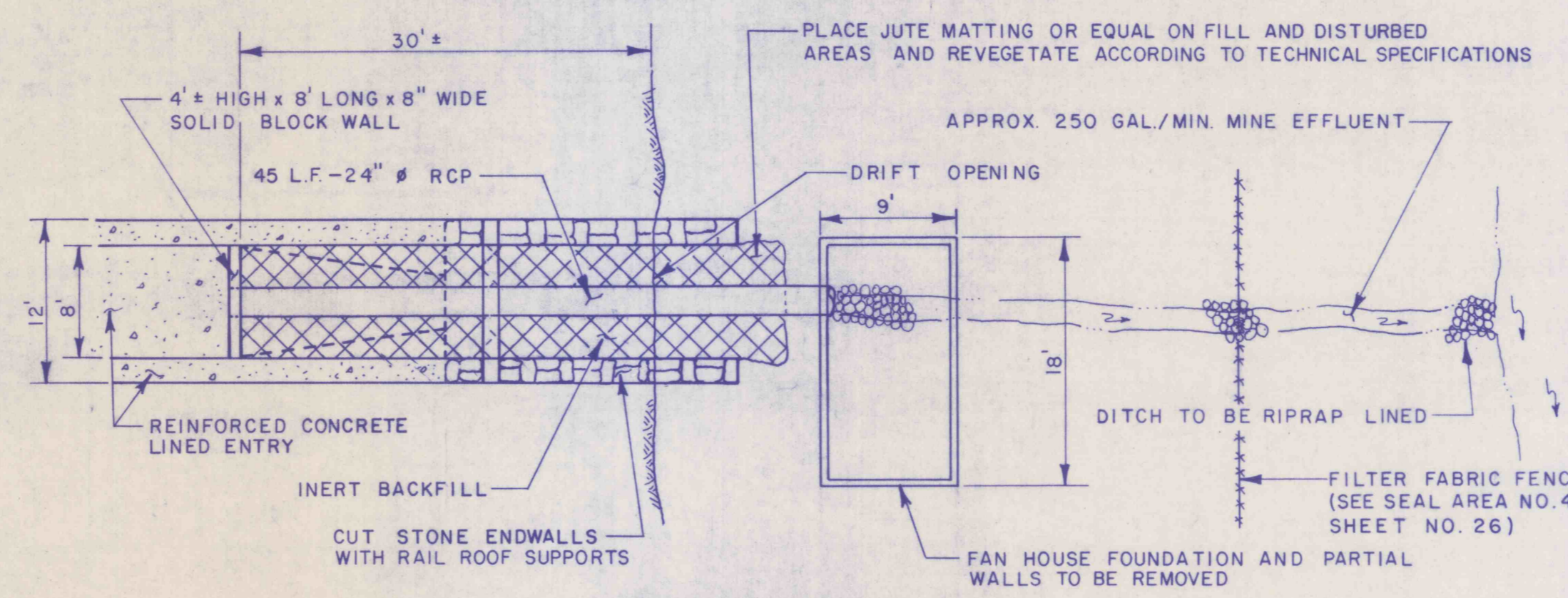
TYPICAL SILT FENCE DETAIL
N.T.S.

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

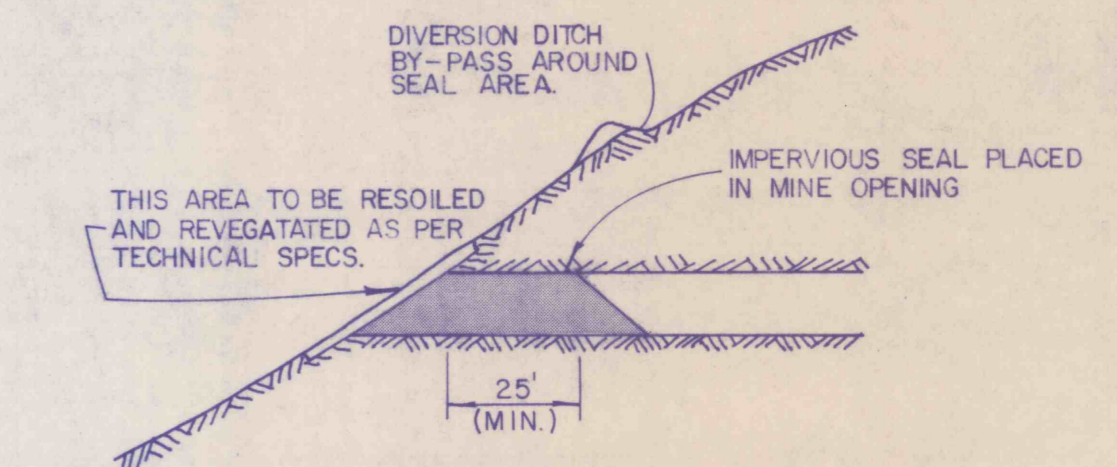
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOPE IN THE SILT FENCE.
- POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD
FENCE: WOVEN WIRE, 14 GAUGE 6" MAX. MESH OPENING
FILTER CLOTH: FILTER X, MIRAFI 100 X, STABILINKA 140N OR EQUAL
PREFABRICATED UNIT: GEFAB, ENVROFENCE, OR EQUAL



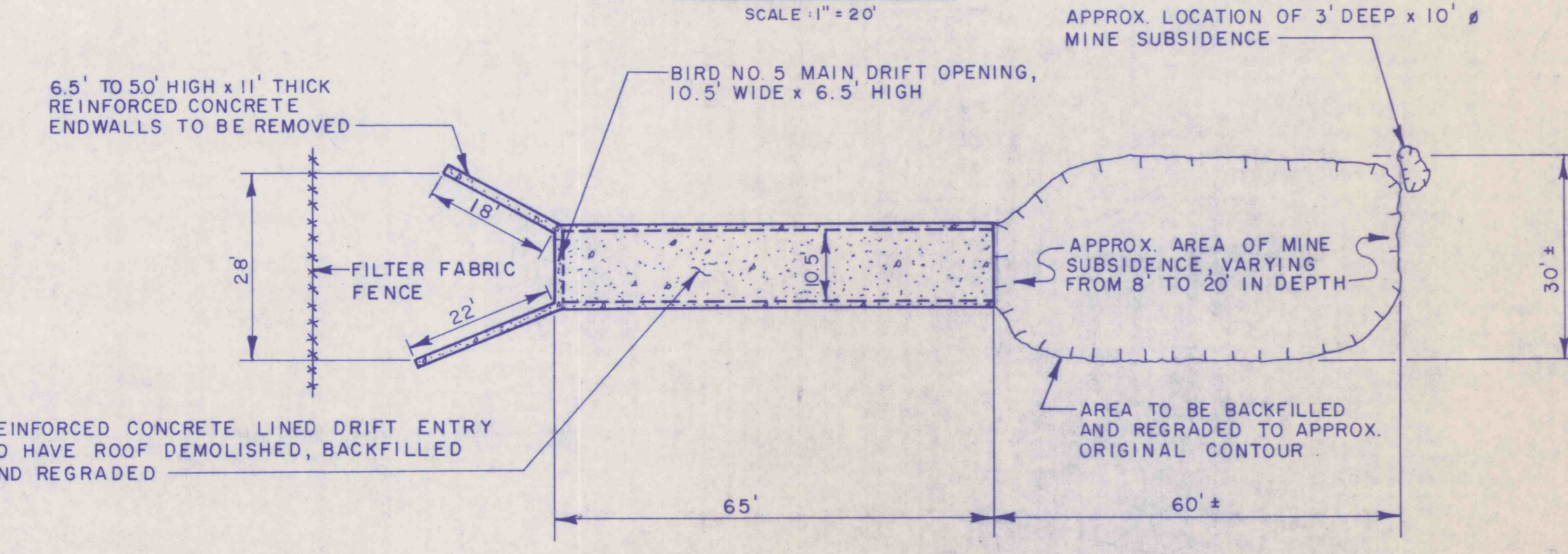
**SEAL AREA NO. 50
ELEVATION VIEW**
SCALE: 1" = 20'



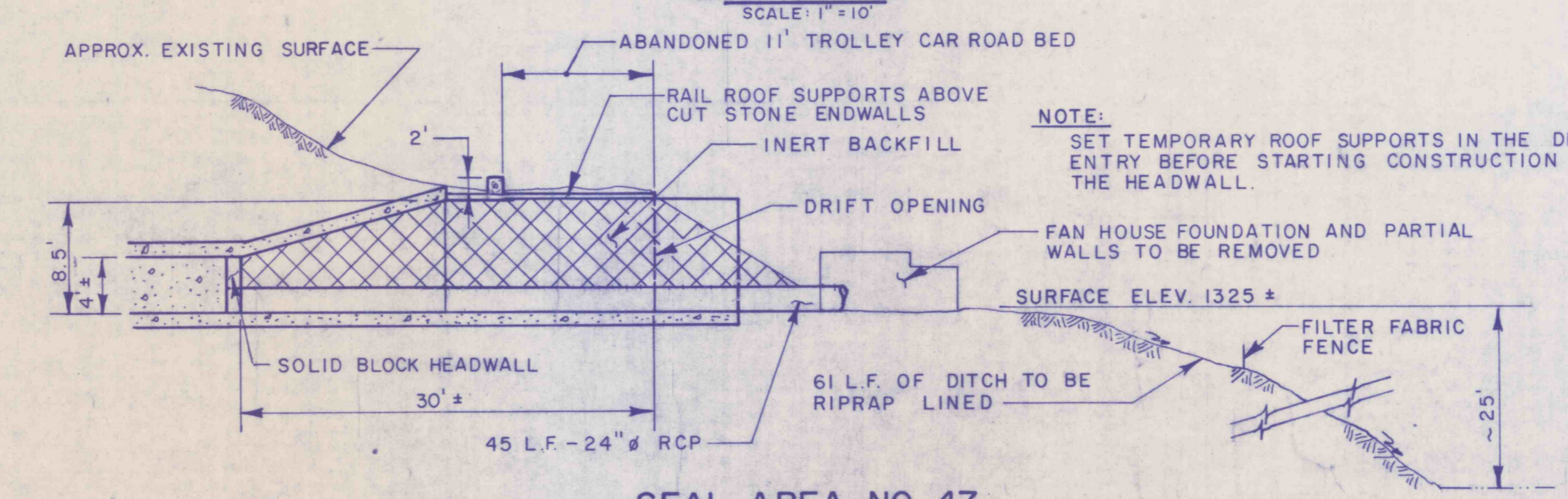
**SEAL AREA NO. 47
PLAN VIEW**
SCALE: 1" = 10'



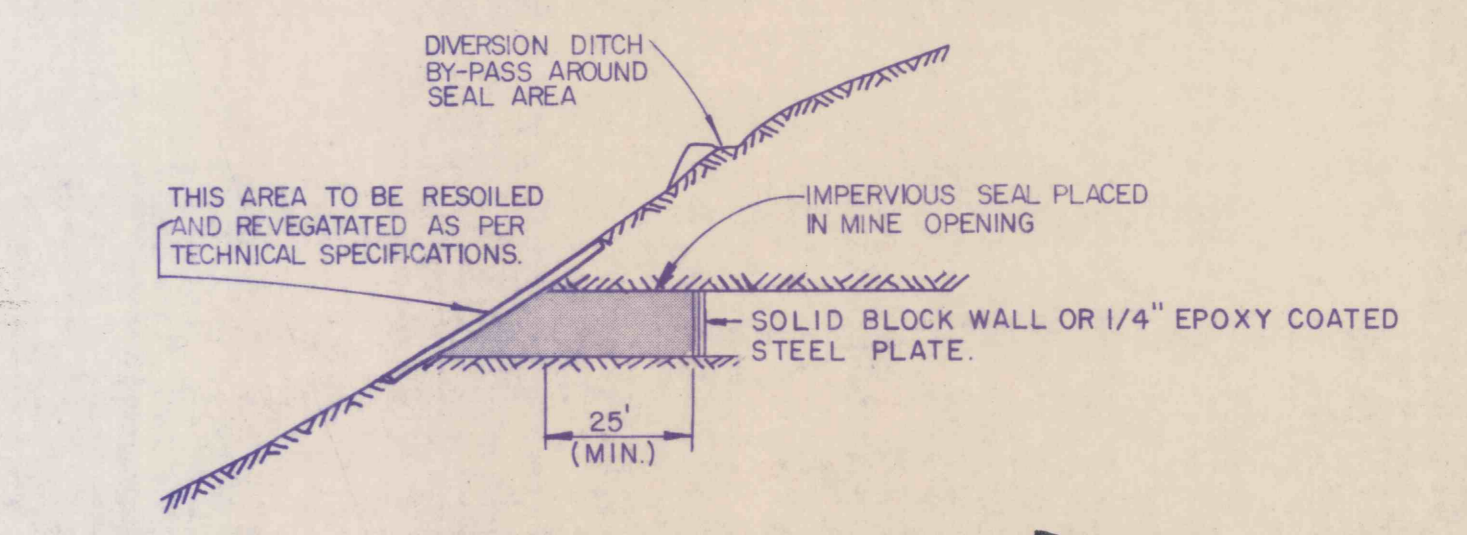
**TYP. SKETCH OF SURFACE ACCESS SEAL
CLAY PLUG w/o FORM**
N.T.S.



**SEAL AREA NO. 50
PLAN VIEW**
SCALE: 1" = 20'



**SEAL AREA NO. 47
ELEVATION VIEW**
SCALE: 1" = 10'



**TYP. SKETCH OF SURFACE ACCESS SEAL
CLAY PLUG w/ FORM**
N.T.S.

REVISIONS	ISSUED	SCALE
BIRD NO. 2, 3 & 5 MINES BIRD COAL COMPANY		
SITUATE STONY CREEK TOWNSHIP, CAMBRIA CO., PA. CONEMAUGH TWP., SOMERSET CO., PA.		
APPROVED:	JOB 86003 FILE	SHEET NO. 40
	GWIN, DOBSON & FOREMAN, INC. CONSULTING ENGINEERS ALTOONA - PENNSYLVANIA	DRAWN BY: BLK CHECKED:

RECEIVED
SEP 29 1989
Dept. of Environmental Resources
McMurry District Office