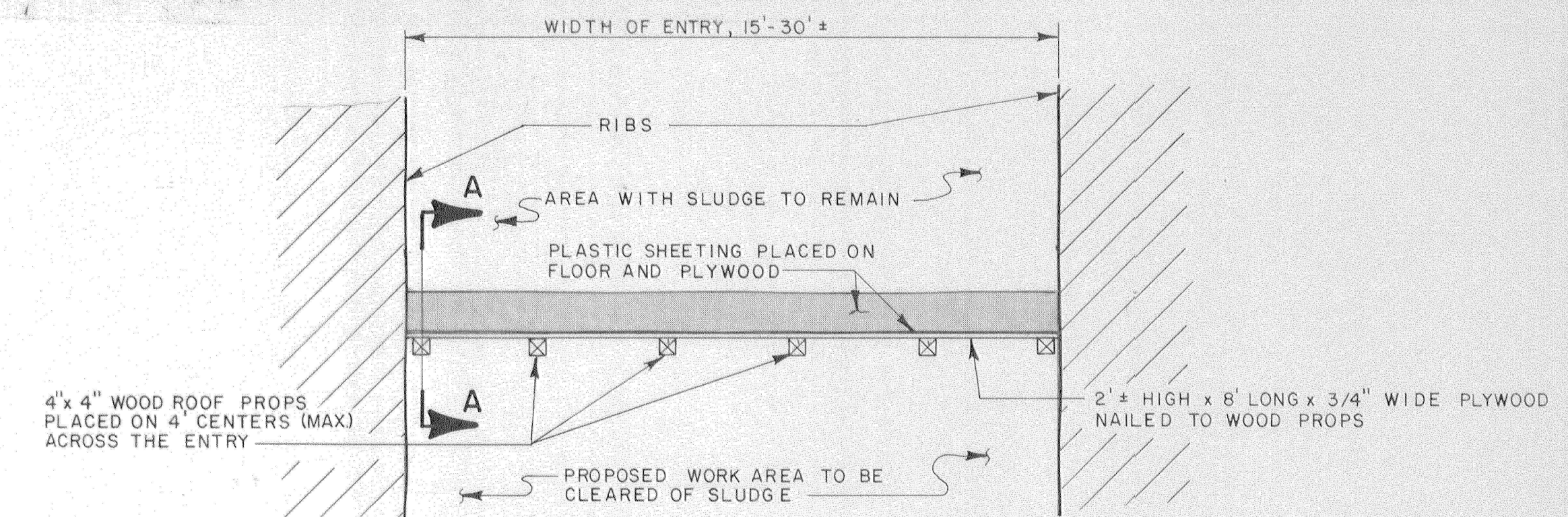
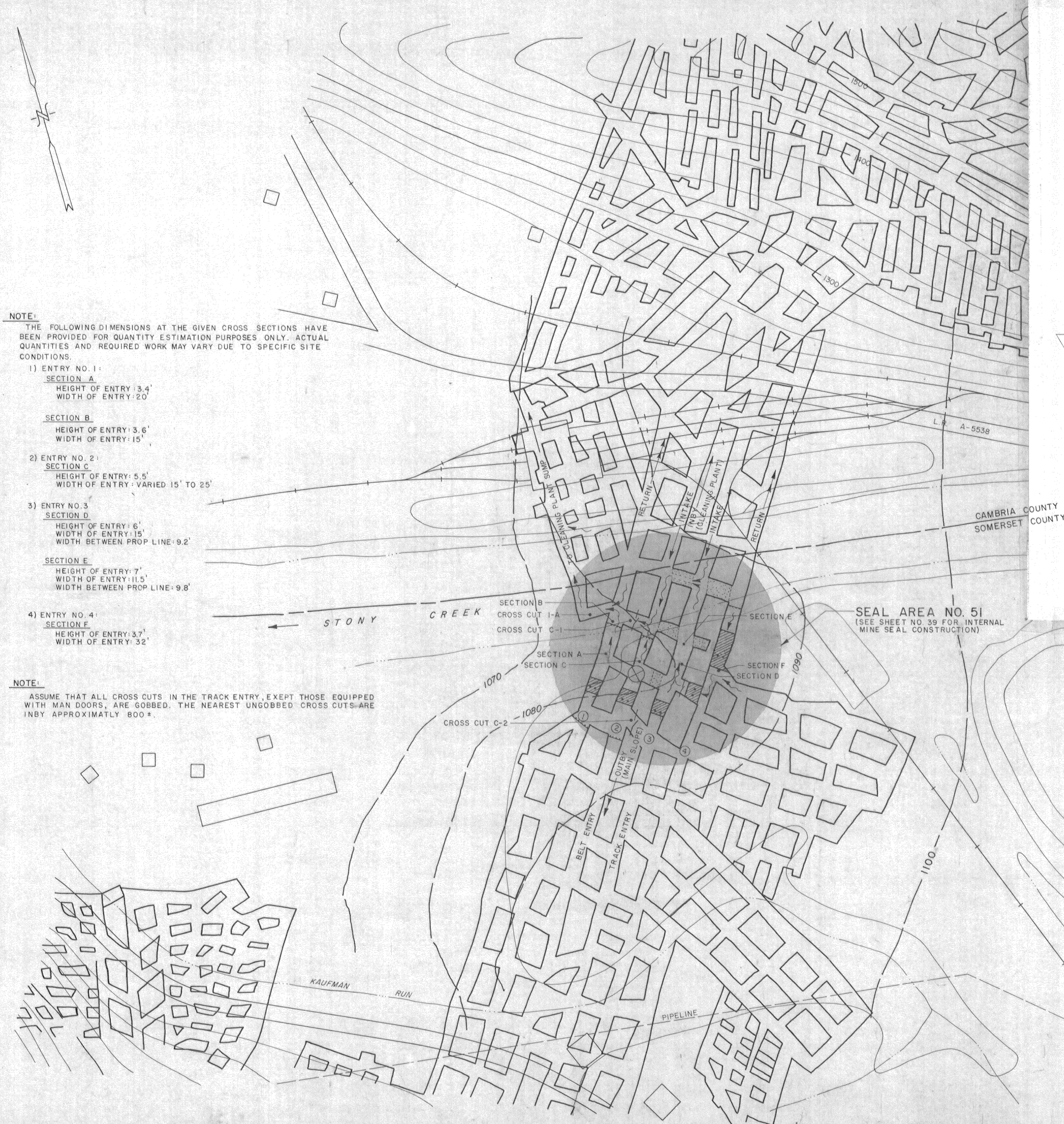
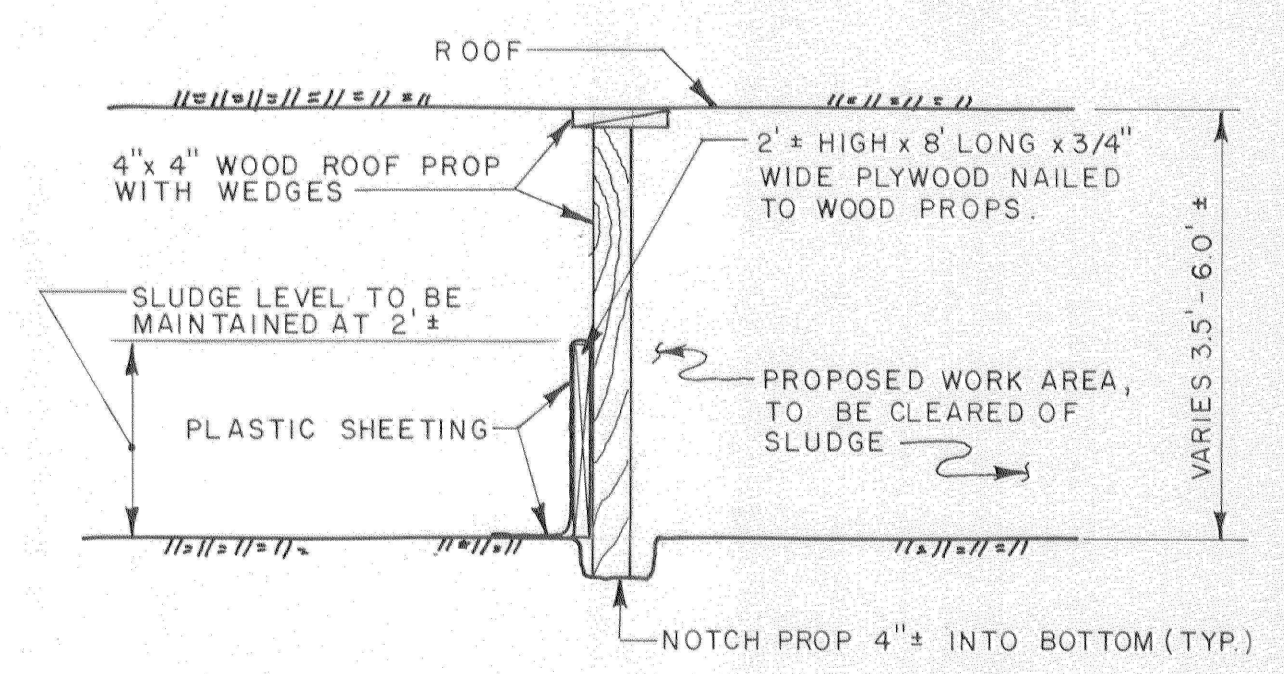


- NOTE:**
THE FOLLOWING DIMENSIONS AT THE GIVEN CROSS SECTIONS HAVE BEEN PROVIDED FOR QUANTITY ESTIMATION PURPOSES ONLY. ACTUAL QUANTITIES AND REQUIRED WORK MAY VARY DUE TO SPECIFIC SITE CONDITIONS.
- 1) ENTRY NO. 1:
SECTION A
HEIGHT OF ENTRY: 3.4'
WIDTH OF ENTRY: 20'
 - SECTION B
HEIGHT OF ENTRY: 3.6'
WIDTH OF ENTRY: 15'
 - 2) ENTRY NO. 2:
SECTION C
HEIGHT OF ENTRY: 5.5'
WIDTH OF ENTRY: VARIED 15' TO 25'
 - 3) ENTRY NO. 3:
SECTION D
HEIGHT OF ENTRY: 6'
WIDTH OF ENTRY: 15'
WIDTH BETWEEN PROP LINE: 9.2'
 - SECTION E
HEIGHT OF ENTRY: 7'
WIDTH OF ENTRY: 11.5'
WIDTH BETWEEN PROP LINE: 9.8'
 - 4) ENTRY NO. 4:
SECTION F
HEIGHT OF ENTRY: 3.7'
WIDTH OF ENTRY: 32'

NOTE:
ASSUME THAT ALL CROSS CUTS IN THE TRACK ENTRY, EXCEPT THOSE EQUIPPED WITH MAN DOORS, ARE GOBBED. THE NEAREST UNGOBBED CROSS CUTS ARE INBY APPROXIMATELY 800'.



CHECK DAM PLAN VIEW
N.T.S.



CHECK DAM / SECTION A-A
N.T.S.

NOTE:
AN ALTERNATIVE DESIGN CONCEPT IS BEING CONSIDERED AND MAY ALSO BE SUBMITTED FOR SEAL AREA NO. 51.

RECEIVED
SEP 29 1989

Dept. of Environmental Resources
McMurry District Office

LEGEND

- HYDRAULIC MINE SEAL BULKHEAD
- PRESSURE GROUTING ALIGNMENT HOLES SPACED 10' O.C.
- SURFACE CONTOURS
- BOTTOM OF COAL CONTOURS
- NATURAL DRAINAGE PATTERN FLOW
- GOBBED AREA, ASSUME NO TRAVEL
- OVERCAST
- EXISTING MAN DOOR
- PROPOSED CHECK DAM

APPROVED:	REVISIONS	ISSUED	SEAL AREA NO. 51 SITE PLAN	SCALE 1"=100'
			BIRD NO. 3 MINE BIRD COAL COMPANY	
			SITUATE STONY CREEK TOWNSHIP, CAMBRIA CO., PA CONEMAUGH TWP, SOMERSET CO., PA	
		JOB 86003	GWIN, DOBSON & FOREMAN, INC. CONSULTING ENGINEERS ALTOONA, PENNSYLVANIA	SHEET No. 29
		FILE		
			DRAWN BY: ARH CHECKED:	

