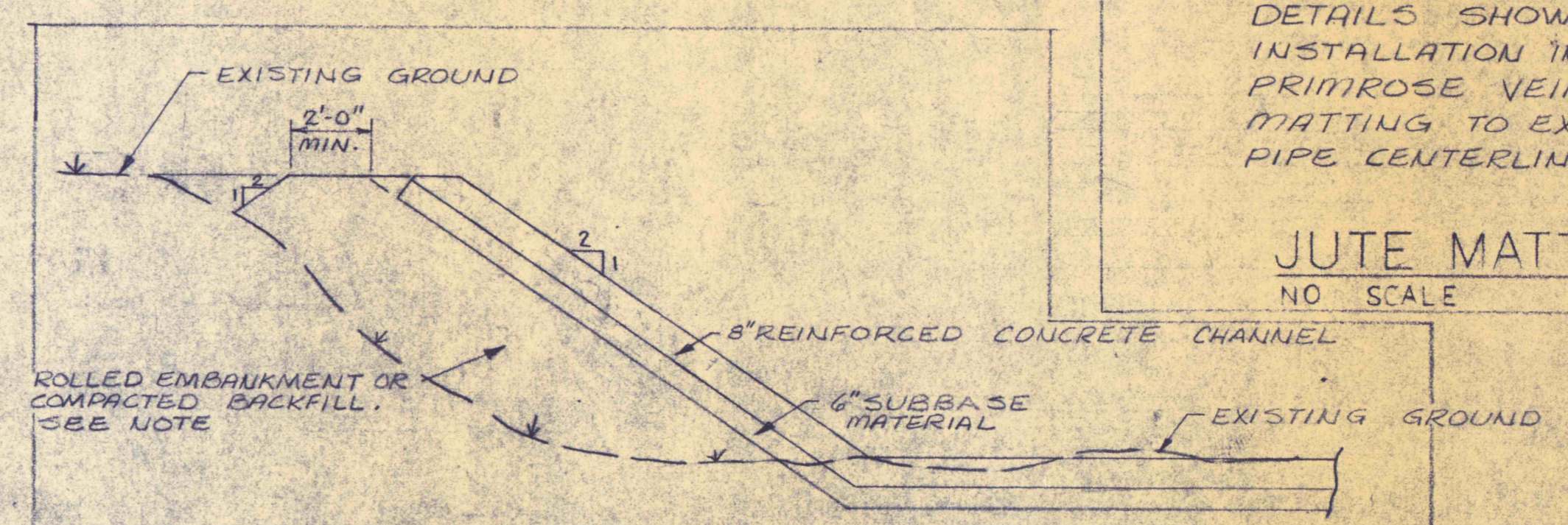


DETAILS SHOWING TYPICAL JUTE MATTING INSTALLATION IN DRAINAGE SWALE AT PRIMROSE VEIN CHANNEL ENTRANCE. MATTING TO EXTEND 80' LT. AND 200' RT. OF PIPE CENTERLINE. SEE SHEET 3 OF 9.

JUTE MATTING DETAIL
NO SCALE

NOTE:
FILL SLOPES SHALL BE GRADED TO DRAIN INTO CHANNEL. NO DEPRESSIONS SHALL REMAIN IN THE GRADED AREAS.



NOTE: IN AREAS WHERE EMBANKMENT IS REQUIRED TO ESTABLISH THE PROPER FOUNDATION FOR THE REINFORCED CONCRETE CHANNEL BOTTOM AND SIDES, THE BACKFILL SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION: SECTION 10 - ROLLED EMBANKMENT AND SECTION 11 - COMPACTED BACKFILL.

SECTIONS
HORI. SCALE: 1"=10'
VERT. SCALE: 1"=10'

LEGEND
EXISTING GRADE LINES ---
FINAL GRADE LINES ———

NO.	DATE	REVISION	APPR.
SUBMITTED <i>James D. Cowley</i> PROFESSIONAL			
APPROVED <i>Robert C. Roman</i> CHIEF - DIVISION OF MINE RECLAMATION			
APPROVED <i>Don Kemp</i> DIRECTOR - BUREAU OF DESIGN			
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES OFFICE OF RESOURCES MANAGEMENT			
PROJECT NO. SL 126-1-5			
MINE DRAINAGE POLLUTION ABATEMENT SWATARA CREEK WATERSHED UPPER SWATARA CREEK & POLLY'S RUN REILLY TWP. SCHUYLKILL CO., PA.			
NICHOLAS COWLEY-BROSCH ASSOC., INC. 3300 NORTH THIRD STREET HARRISBURG, PENNSYLVANIA 17110			
UPPER SWATARA CREEK SECTIONS - PART I			
DRAWN BY BEJ	DATE Jan. 11, 1974	DRAWING NO.	
CHECKED BY HPS	SCALE As shown	8 of 9	