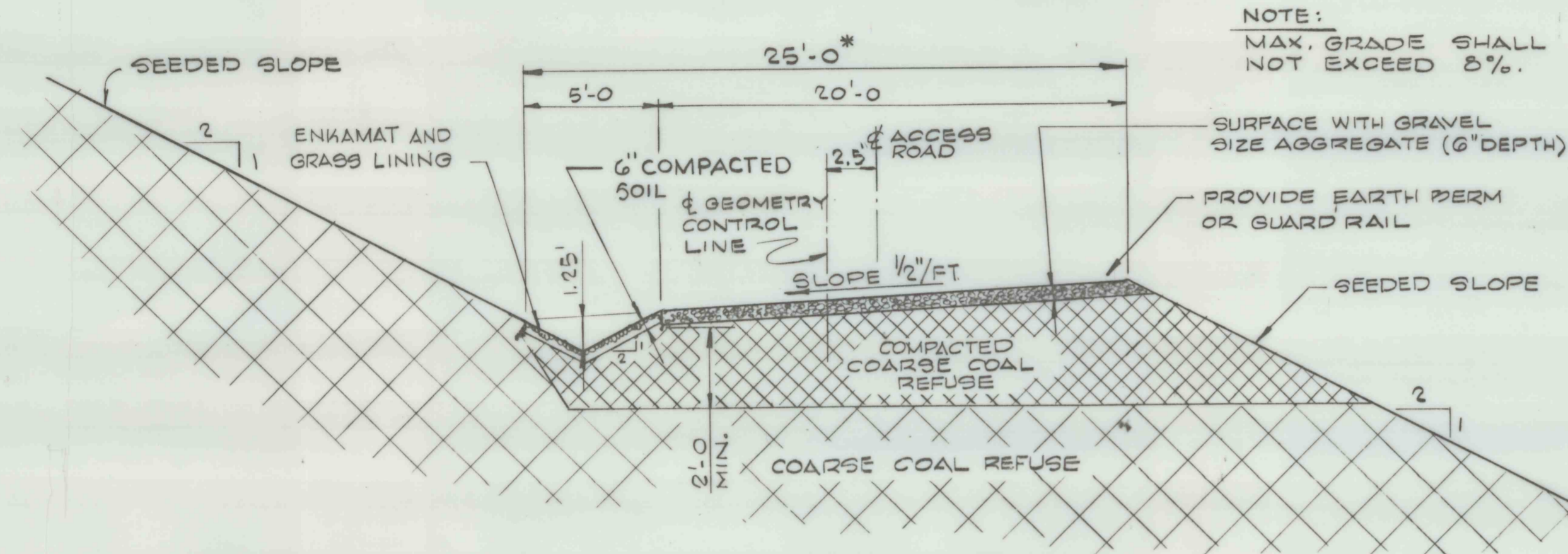
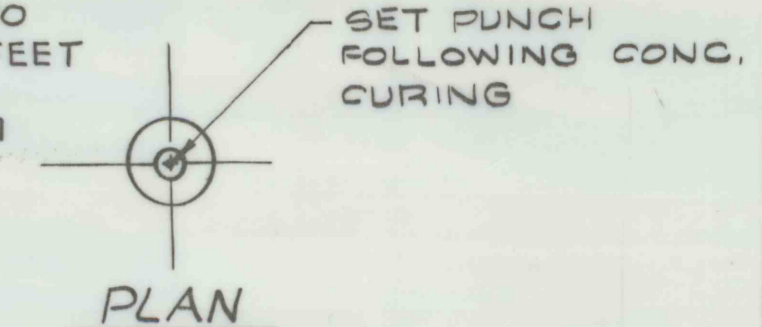


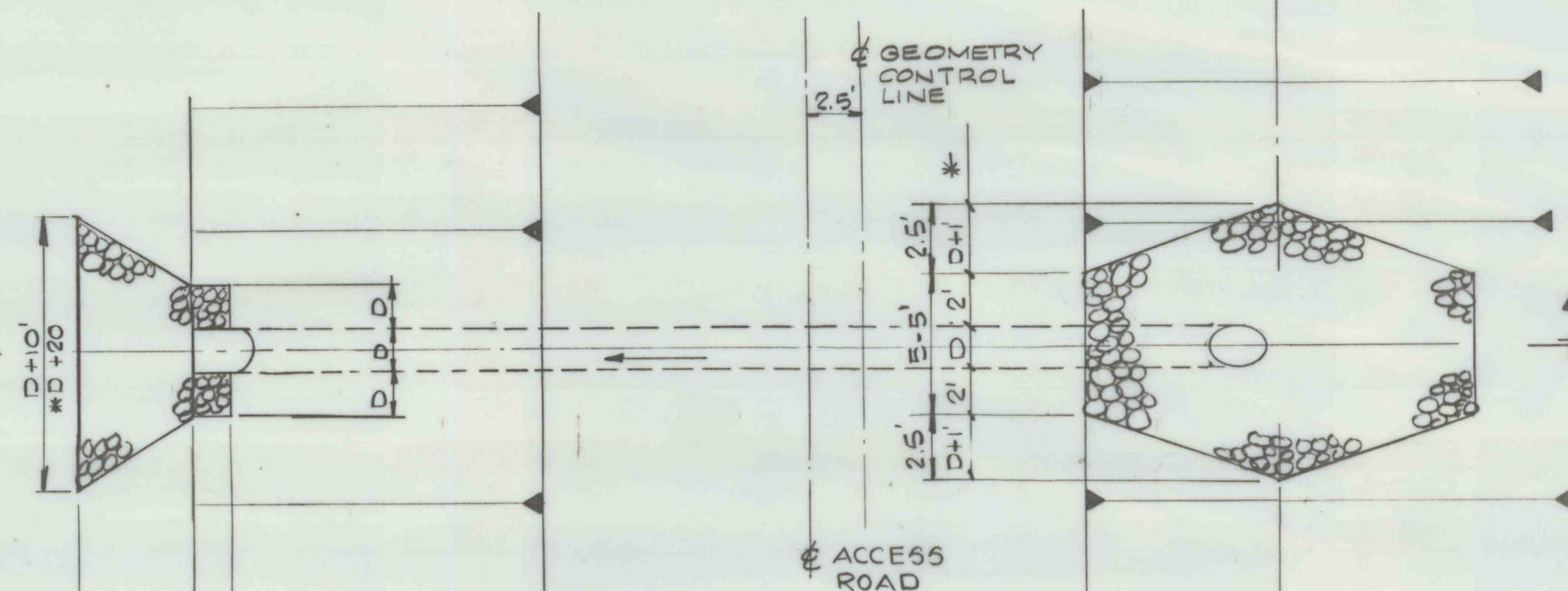
\* NOTE - STAGE III CONSTRUCTION FINAL CONFIGURATION SHALL HAVE UPPER TWO ACCESS ROAD WIDTHS OF 30' AND LOWEST BENCH WIDTH 15'

NOTE: \* INDICATES DIMENSIONS FOR PIPE SIZES LARGER THAN 18" DIAMETER

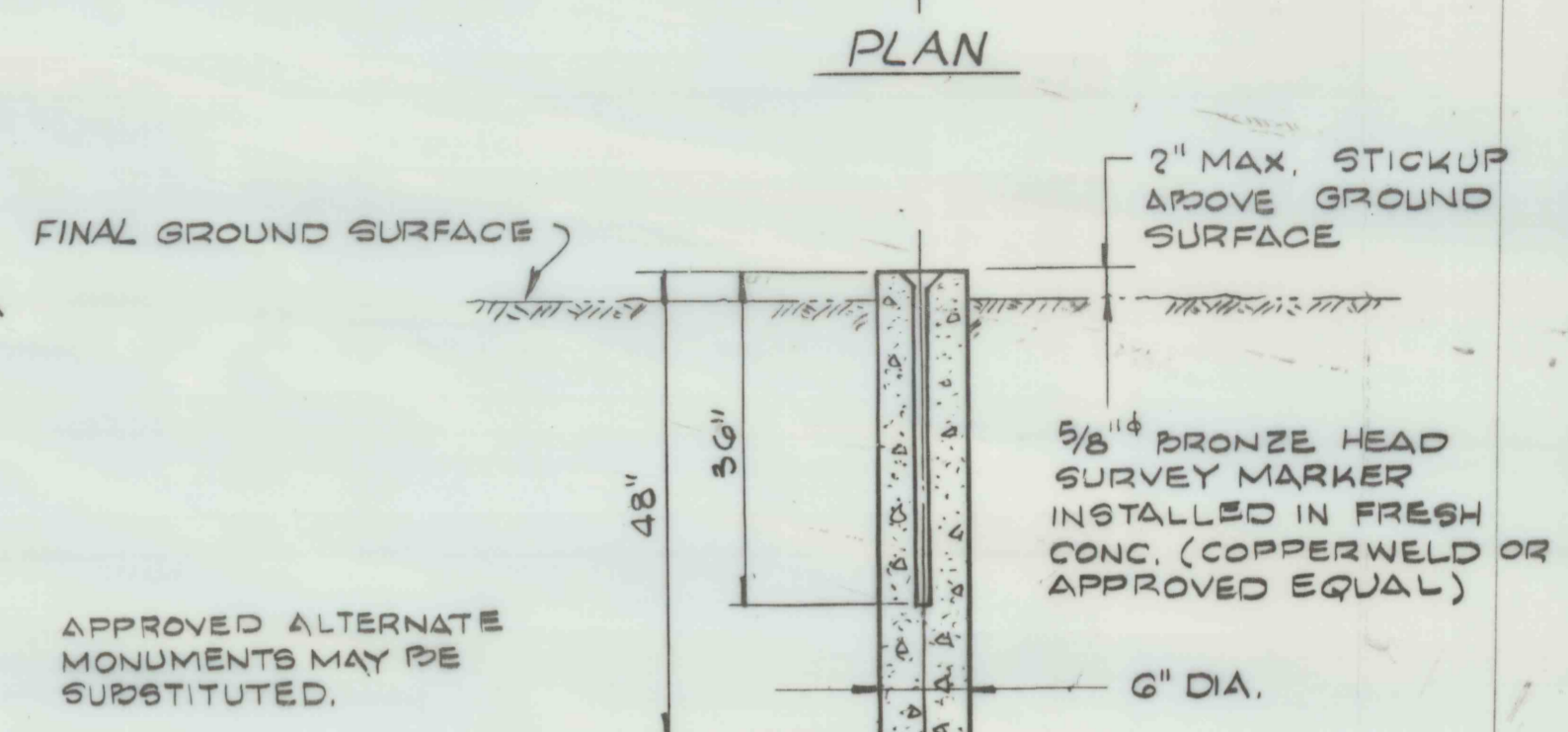
NOTE: SURVEY MONUMENTS TO BE PLACED WITHIN 5 FEET OF CORRESPONDING PIEZOMETER AS SHOWN ON DWG. 82-312-E9



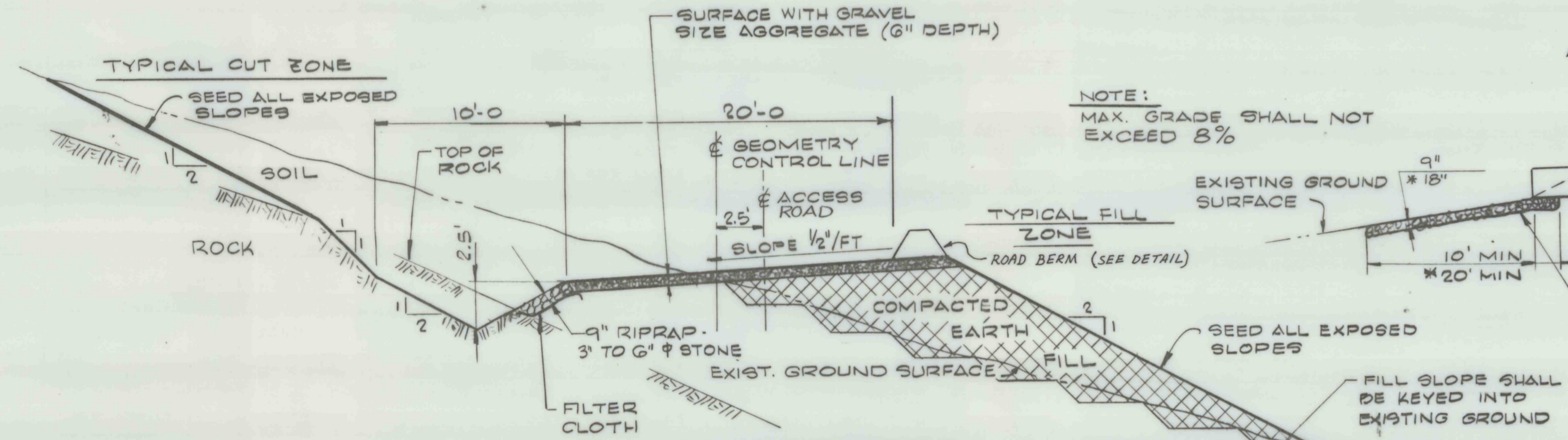
DETAIL-1  
TYPICAL ACCESS ROAD ON FACE OF EMBANKMENT  
SCALE: NONE



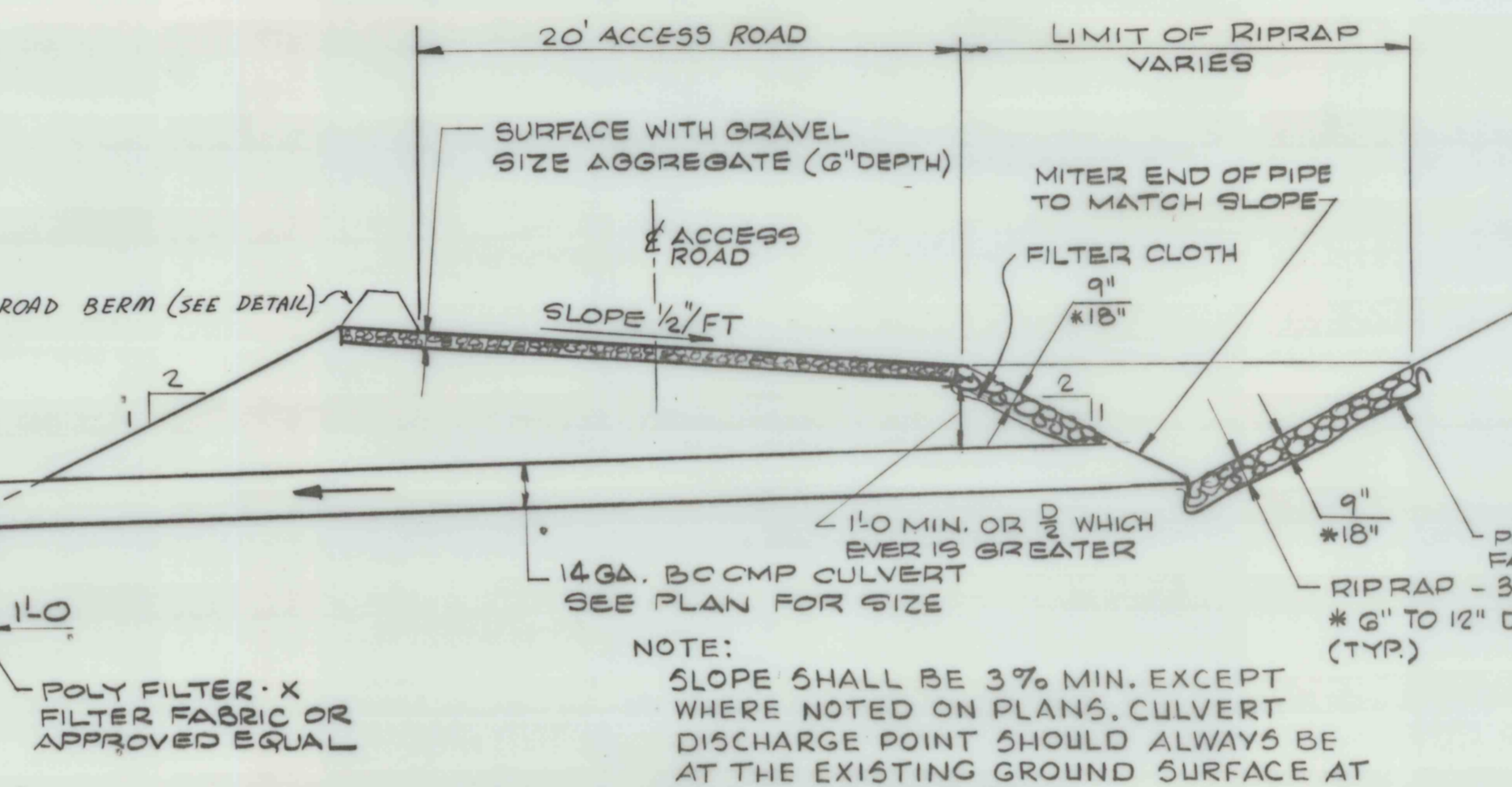
PLAN  
SCALE: NONE



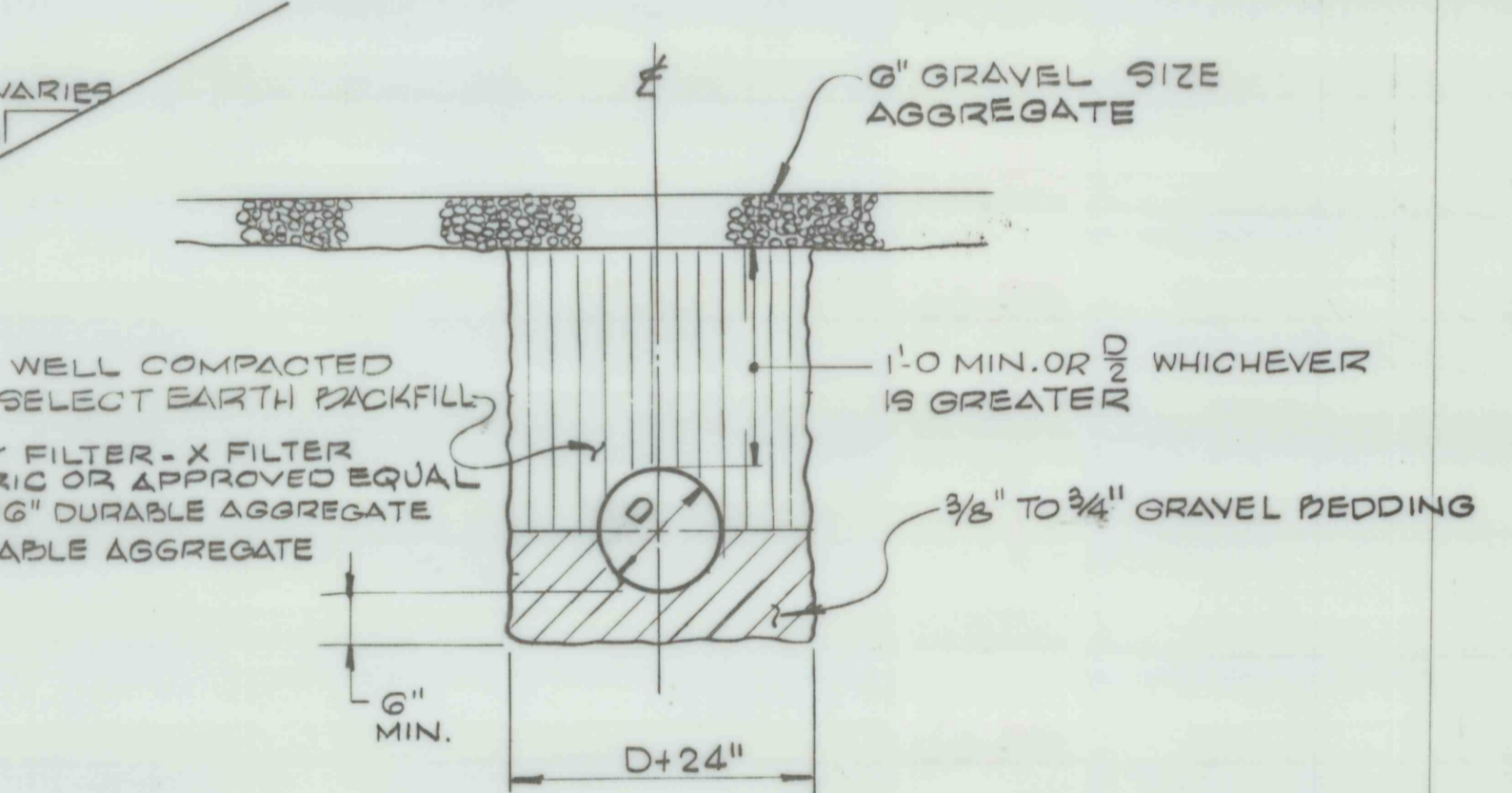
SECTION  
CAST-IN-PLACE SURVEY MONUMENT  
N.T.S.



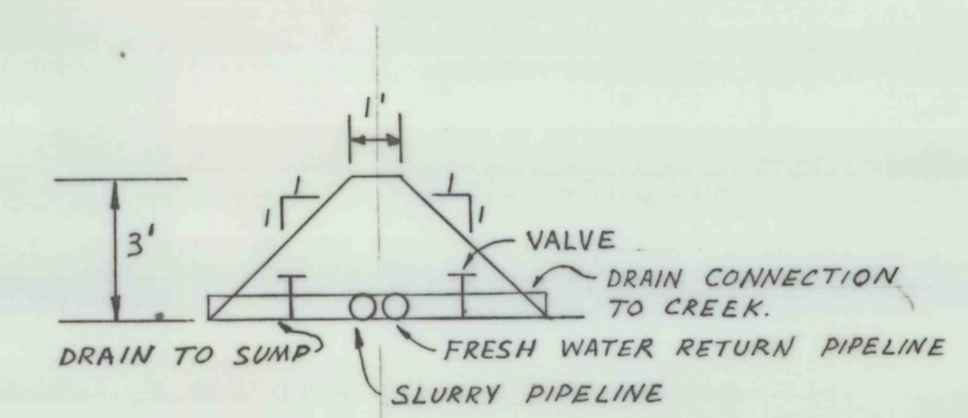
DETAIL-2  
TYPICAL ACCESS ROAD CUT AND FILL SECTION  
SCALE: NONE



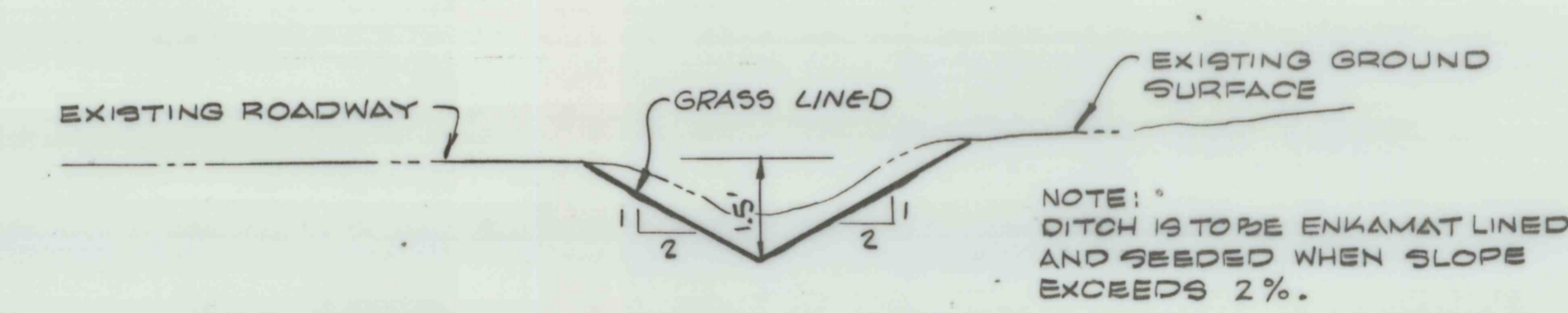
SECTION ~ A-A  
TYPICAL PLAN & SECTION EMBANKMENT CULVERT INSTALLATION  
SCALE: NONE



TYPICAL CULVERT BEDDING DETAIL  
N.T.S.



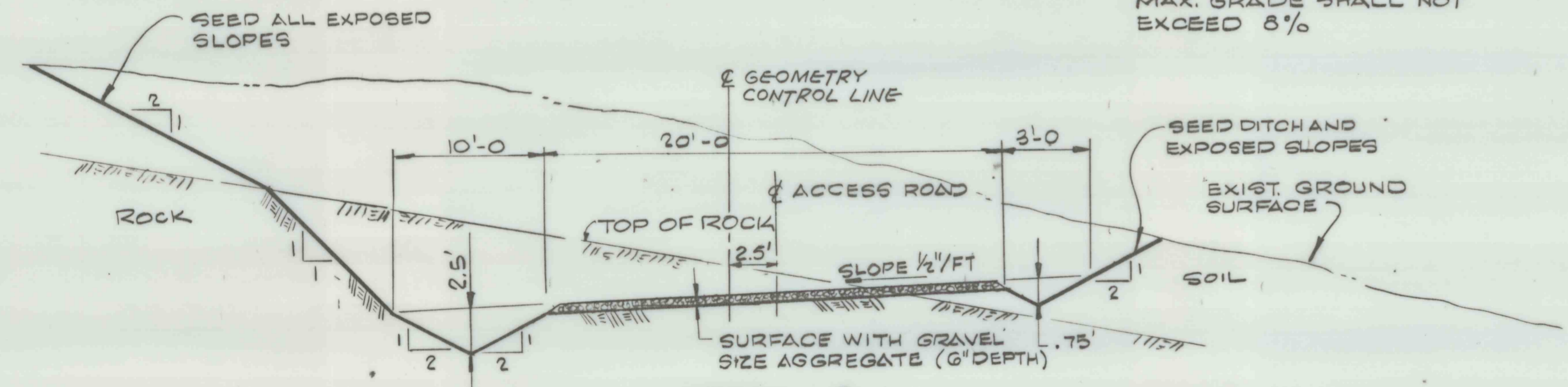
TYPICAL ROAD BERM-PIPELINES  
SCALE: NONE



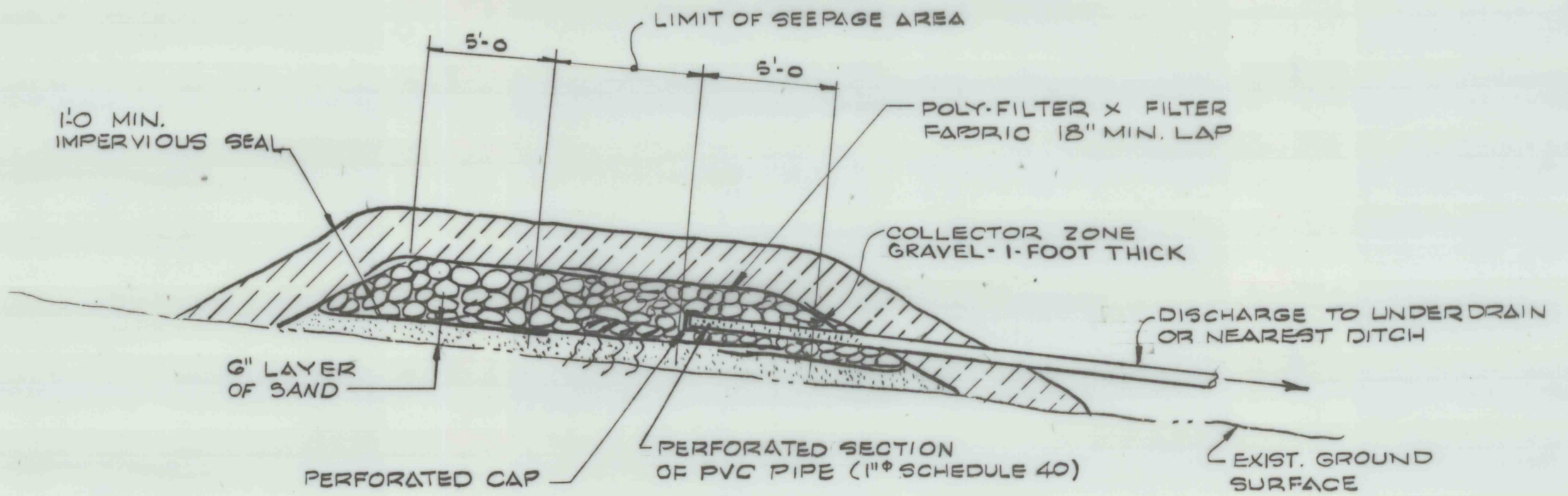
COLLECTION DITCHES - COUNTY ROUTE 11916  
SCALE: NONE

- GENERAL NOTES FOR ACCESS ROAD CONSTRUCTION
1. IF THE DITCH IS COMPLETELY IN SOIL IT IS TO BE LINED WITH ENKAMAT AND SEEDED AS SHOWN IN DETAIL-1, THIS DRAWING.
  2. IF THE DITCH IS COMPLETELY CUT INTO SOUND ROCK NO EROSION PROTECTION IS REQUIRED HOWEVER THE SIDE SLOPES ON THE CHANNEL MUST REMAIN 2:1 FOR THE FULL DEPTH OF THE CHANNEL AS SHOWN IN DETAIL-2, THIS DRAWING.
  3. IF DITCH IS PARTIALLY CUT INTO ROCK AND PARTIALLY IN SOIL THE SOIL PORTION SHALL BE LINED WITH RIPRAP (3" TO 6" STONE, 9" THICK) AS SHOWN IN DETAIL-2, THIS DRAWING.

- NOTES:
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH PERMIT AND TECHNICAL SPECIFICATION 82-312-1.



DETAIL-3  
TYPICAL ACCESS ROAD CUT SECTION  
SCALE: NONE



SPRING COLLECTOR DETAIL  
N.T.S.

DRAINAGE DETAILS  
NORTH HOLLOW REFUSE IMPOUNDMENT  
MINE 101 COAL PREPARATION PLANT  
CENTURY, WEST VIRGINIA

BETHLEHEM MINES CORP.  
CHARLESTON, WEST VIRGINIA

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DRAWN: EIC  
REVIEWED: JSC/FEAL  
SCALE: NONE

APPROVED: FRW  
DATE: 7-14-83  
DRAWING NUMBER: 82-312-E10

DESCRIPTION	NO.	DATE
REVISIONS		