

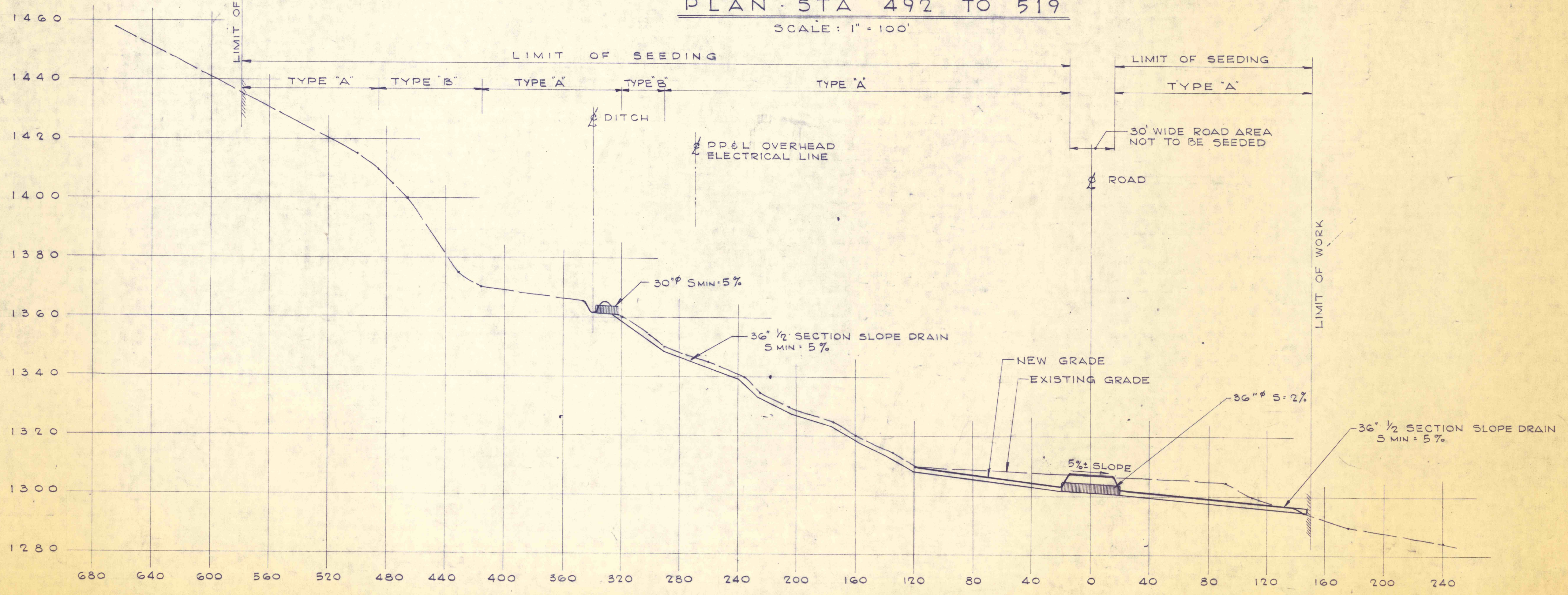
STA 494+50	
PIPE UNDER BERM	30" S MIN = 5%
1/2 SECTION SLOPE DRAIN	36" S MIN = 8%
PIPE UNDER ROAD	36" S = 2%

REGRADE DEPRESSED AREA AS REQUIRED SO THAT DRAINAGE IS INTERCEPTED BY DITCH.

STA 507+00	
PIPE UNDER BERM	24" S MIN = 8%
1/2 SECTION SLOPE DRAIN	30" S MIN = 10%
PIPE UNDER ROAD	30" S = 2%

PLAN STA 492 TO 519

SCALE: 1" = 100'



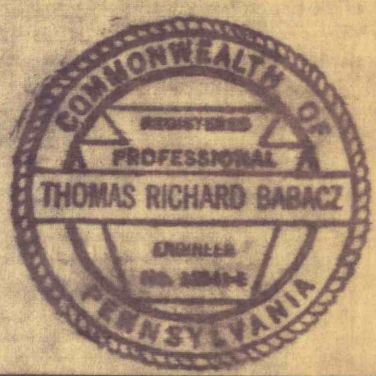
CROSS SECTION @ STA 494+50

SCALE: 1" = 20' VERT  
1" = 40' HORIZ

FOR LEGEND AND NOTES SEE DRAWING NO. 2

NO.	DATE	REVISION	APPR.

SUBMITTED *Thomas Richard Sabacz*  
PROFESSIONAL  
APPROVED *Albert C. Pomeroy*  
CHIEF - DIVISION OF MINE DRAINAGE REHABILITATION  
APPROVED *Don Penner*  
DIRECTOR - BUREAU OF CONSULTING SERVICES



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF ENGINEERING AND CONSTRUCTION  
PROJECT NO. SL 170-1A  
STRIP MINE RECLAMATION  
QUICK START PROJECT "D"  
STATE GAME LAND NO. 264  
WICONISCO CREEK WATERSHED  
DAUPHIN COUNTY, PENNA.

**SANDERS AND THOMAS, INC.**  
CONSULTING ENGINEERS  
EXECUTIVE OFFICES: FORT STOWN, PENNSYLVANIA  
BRANCH OFFICES: PHILADELPHIA, PA. - LONG ISLAND, N.Y. - MIAMI, FLA.  
PITTSBURGH, PA. - BALTIMORE, MD. - LONG BEACH, CALIF. - WASHINGTON, D.C.

PLAN STA. 492 TO 519  
8  
CROSS - SECTION

DRAWN BY D.A.R.	DATE DEC. 5, 1972	DRAWING NO.
CHECKED BY T.B.	SCALE AS NOTED	4 OF 7