

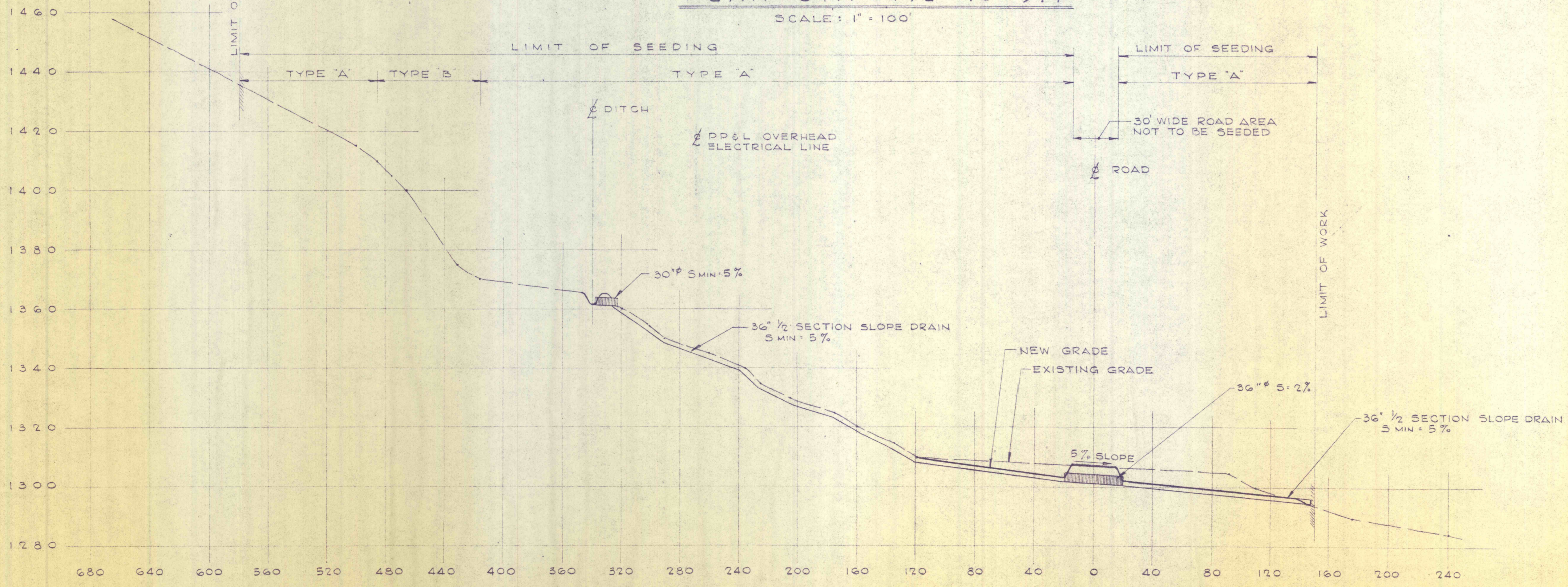
STA 494+50	
PIPE UNDER BERM	30" ϕ S MIN = 5%
1/2 SECTION SLOPE DRAIN	36" ϕ S MIN = 8%
PIPE UNDER ROAD	36" ϕ S = 2%

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

PLAN STA 492 TO 519

SCALE: 1" = 100'

FOR LEGEND AND NOTES SEE DRAWING NO. 2



CROSS SECTION @ STA 494+50

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

NO.	DATE	REVISION	APPR.

PROFESSIONAL
APPROVED
CHIEF - DIVISION OF MINE REHABILITATION
APPROVED
DIRECTOR - BUREAU OF CONSULTING SERVICES

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF ENGINEERING AND CONSTRUCTION
PROJECT NO. SL 170-1
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: POTTSVILLE, 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
&
CROSS - SECTION

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