

STA 521+00	
PIPE UNDER BERM	24" S MIN = 8%
1/2 SECTION SLOPE DRAIN	30" S MIN = 10%
PIPE UNDER ROAD	30" S = 2%

STA 533+00	
PIPE UNDER BERM	30" S MIN 4%
1/2 SECTION SLOPE DRAIN	36" S MIN 5%
PIPE UNDER ROAD	36" S 2%

PLAN STA 519 TO 540
SCALE: 1" = 100'

FOR LEGEND AND NOTES SEE DRAWING NO. 2

NO.	DATE	REVISION	APPR.

SUBMITTED: *Thomas Richard Babatz*
PROFESSIONAL

APPROVED: *Robert A. Ramani*
CHIEF - DIVISION OF MINE DRAINAGE REHABILITATION

APPROVED: *D. A. R.*
DIRECTOR - BUREAU OF CONSULTING SERVICES



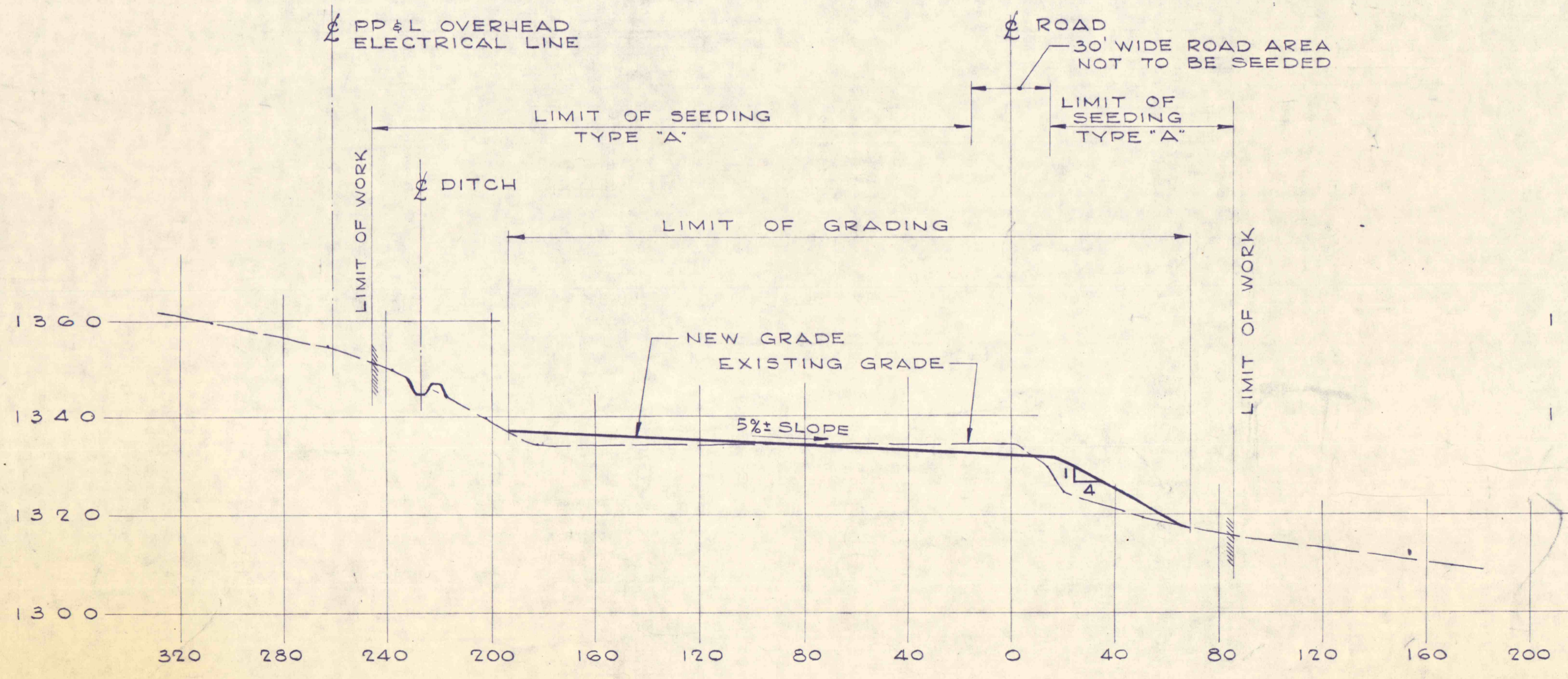
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF ENGINEERING AND CONSTRUCTION

PROJECT NO. SL 170-1A
STRIP MINE RECLAMATION
QUICK START PROJECT "D"
STATE GAME LAND NO. 264
WICONISCO CREEK WATERSHED
DAUPHIN COUNTY, PENNA.

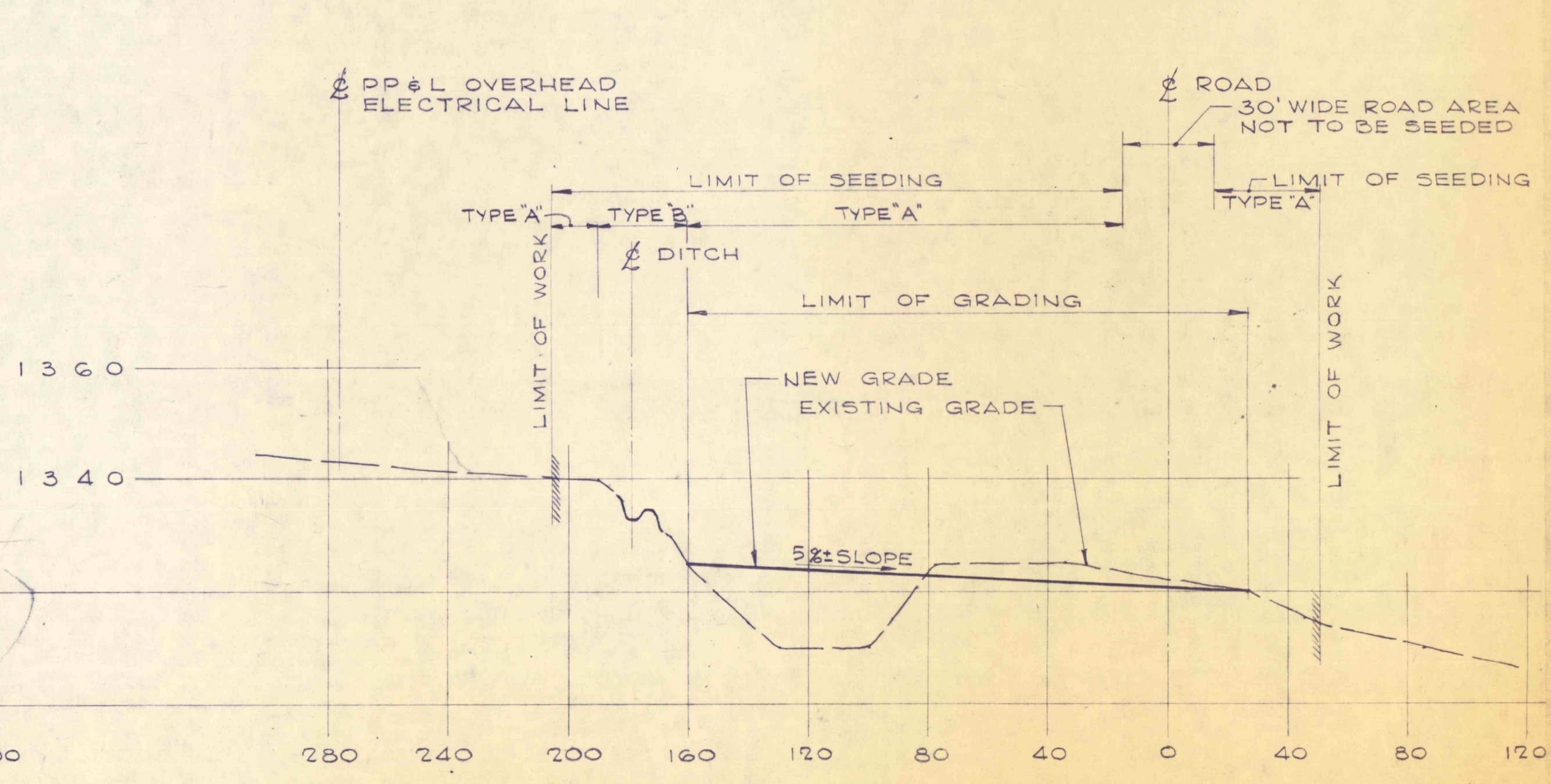
SANDERS AND THOMAS, INC.
CONSULTING ENGINEERS
EXECUTIVE OFFICES: POTTSTOWN, PENNSYLVANIA
BRANCH OFFICES: PHILADELPHIA, PA. - LONG ISLAND, N.Y. - MIAMI, FLA.
PITTSBURGH, PA. - BALTIMORE, MD. - LONG BEACH, CALIF. - WASHINGTON, D.C.

PLAN STA. 519 TO 540
8
CROSS - SECTION

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



CROSS SECTION @ STA 525
SCALE: 1" = 20' VERT.
1" = 40' HORIZ.



CROSS SECTION @ STA 535
SCALE: 1" = 20' VERT.
1" = 40' HORIZ.