

STA 521+00	
PIPE UNDER BERM	24" S MIN 8%
1/2 SECTION SLOPE DRAIN	30" S MIN 10%
PIPE UNDER ROAD	36" S 2%

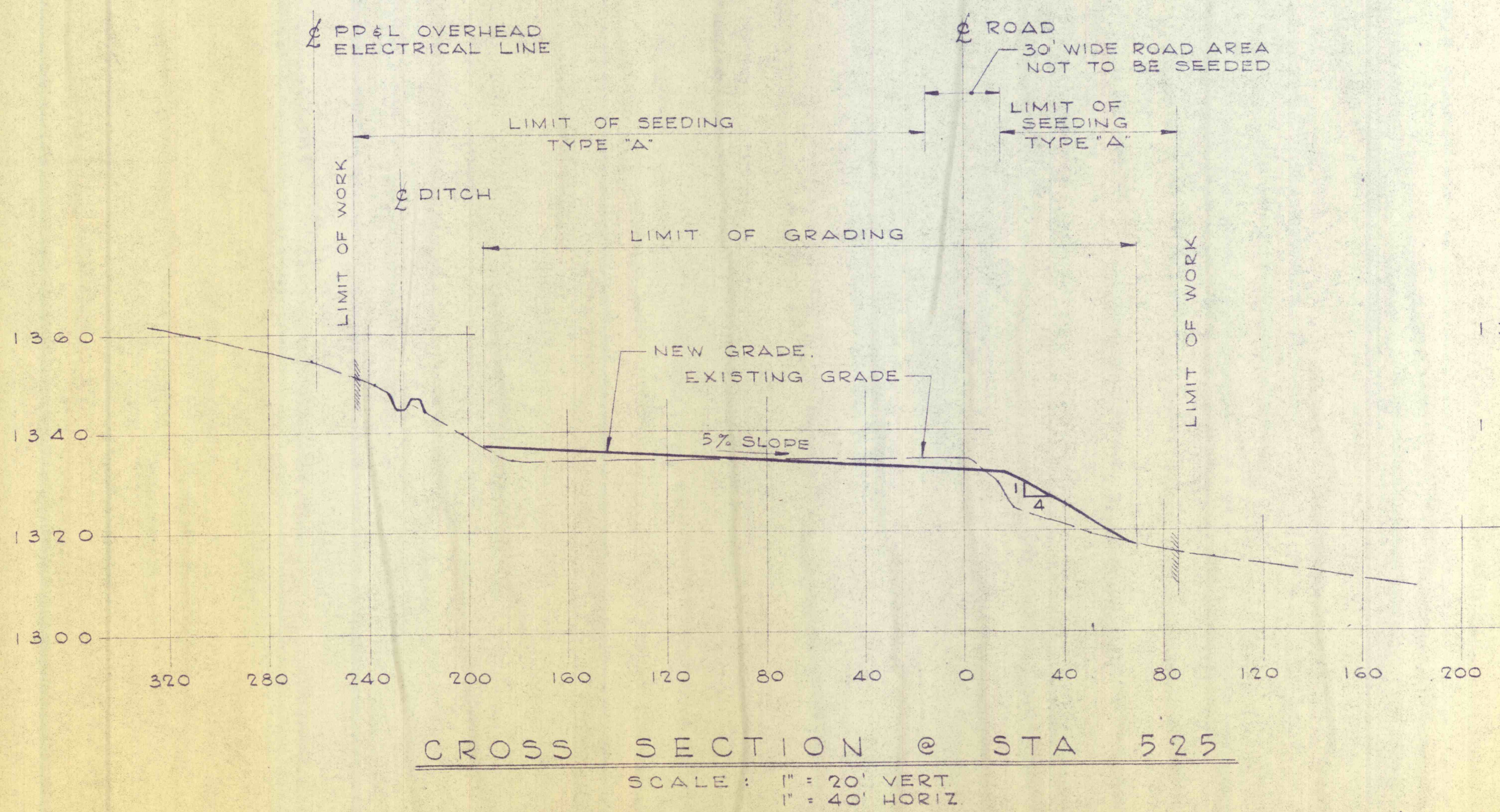
STA 533+00	
PIPE UNDER BERM	30" S MIN 4%
1/2 SECTION SLOPE DRAIN	36" S MIN 5%
PIPE UNDER ROAD	36" S 2%

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

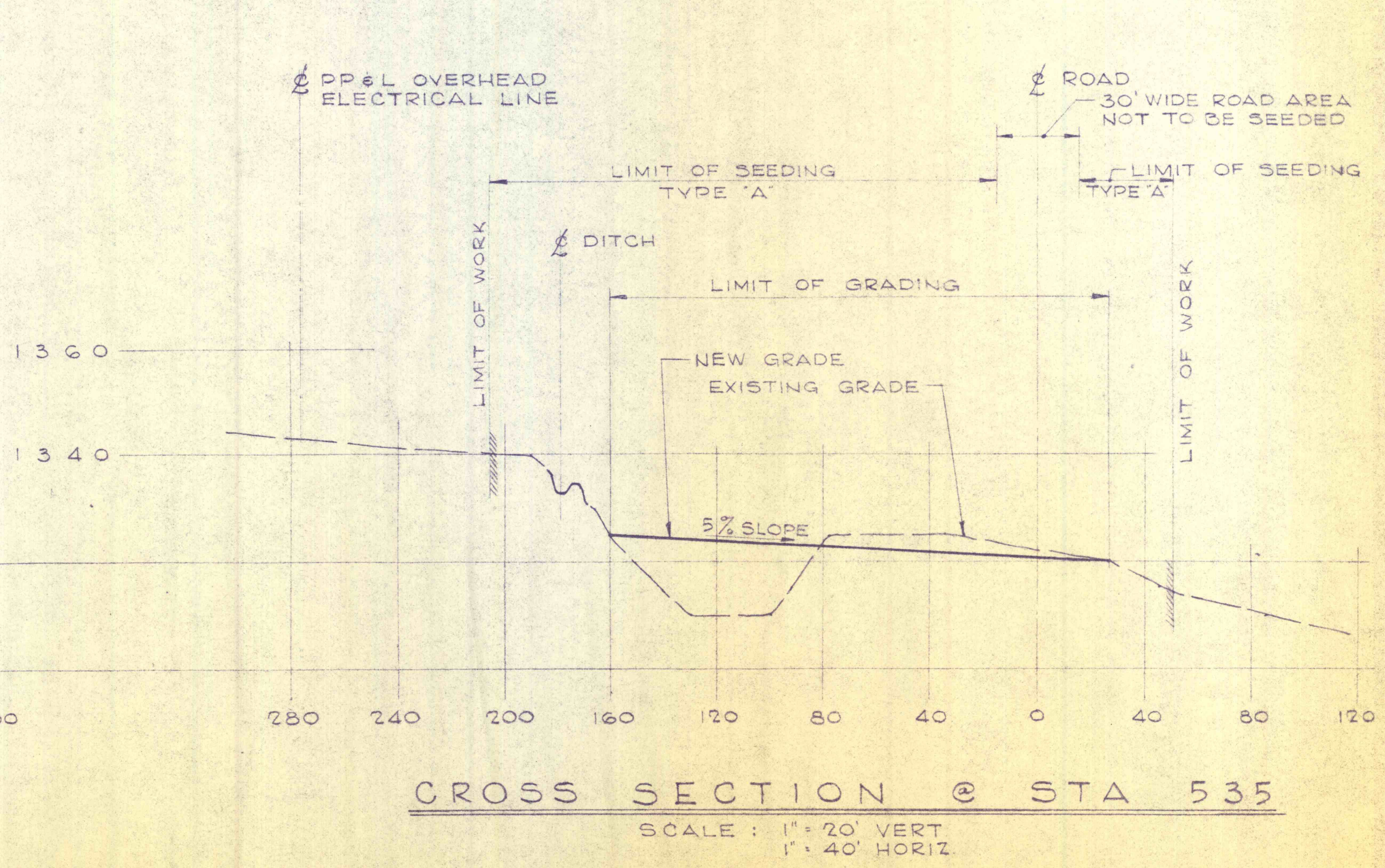
FOR LEGEND AND NOTES SEE DRAWING NO. 2

NO.	DATE	REVISION	APPR.

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



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



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

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: 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.B.	SCALE AS NOTED	