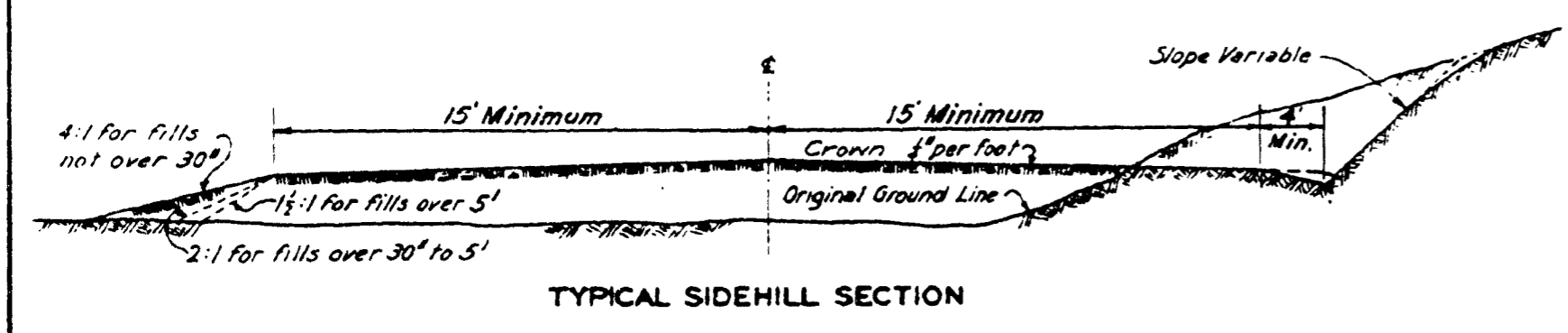


TYPICAL THRU CUT SECTION

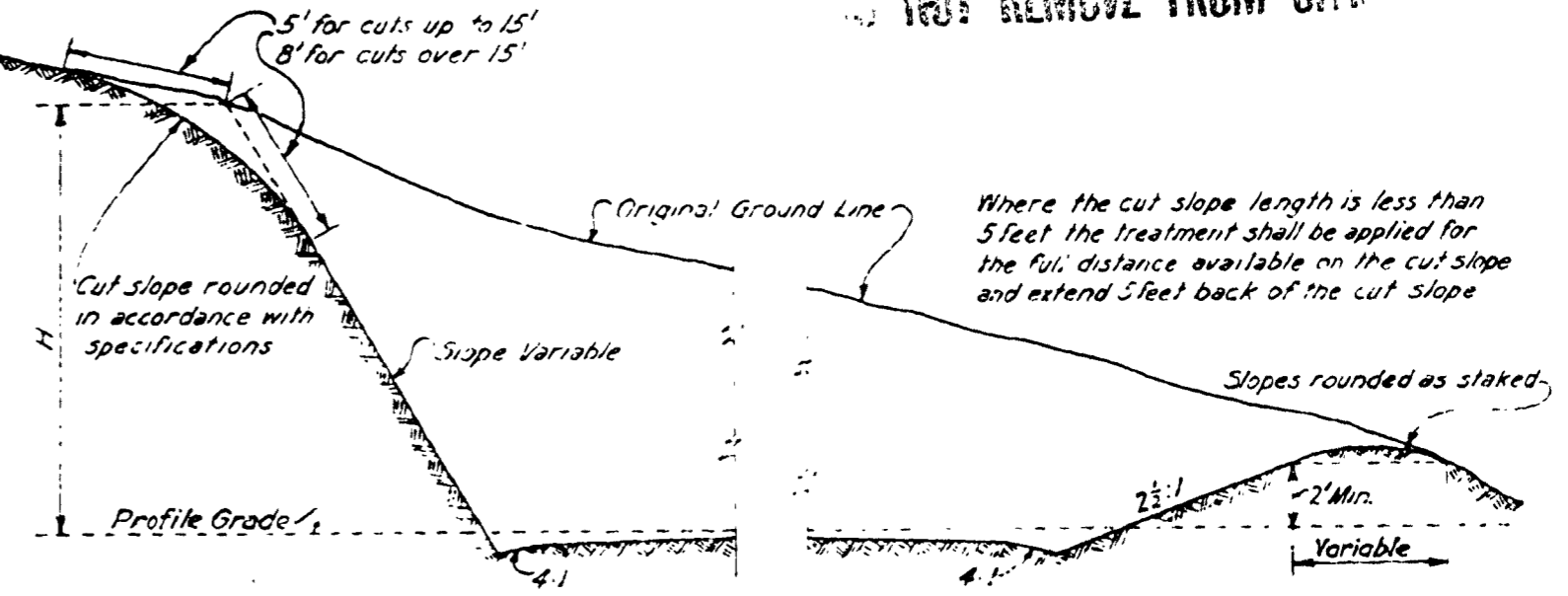
TYPICAL HALF SECTION
SHOWING METHOD OF FILLING POCKETS ABOVE EMBANKMENTS

COUNTY SURVEYORS FILE
DO NOT REMOVE FROM OFFICE



TYPICAL SIDEHILL SECTION

Fill slopes shall vary between these limits as staked. The fills shall be uniformly warped between one rate of slope and another. The transition shall cover a distance not to exceed 50 feet.



SLOPE TREATMENT IN EARTH CUTS
SHOWING ROUNDING & FLATTENING OF UPPER & LOWER CUT SLOPES

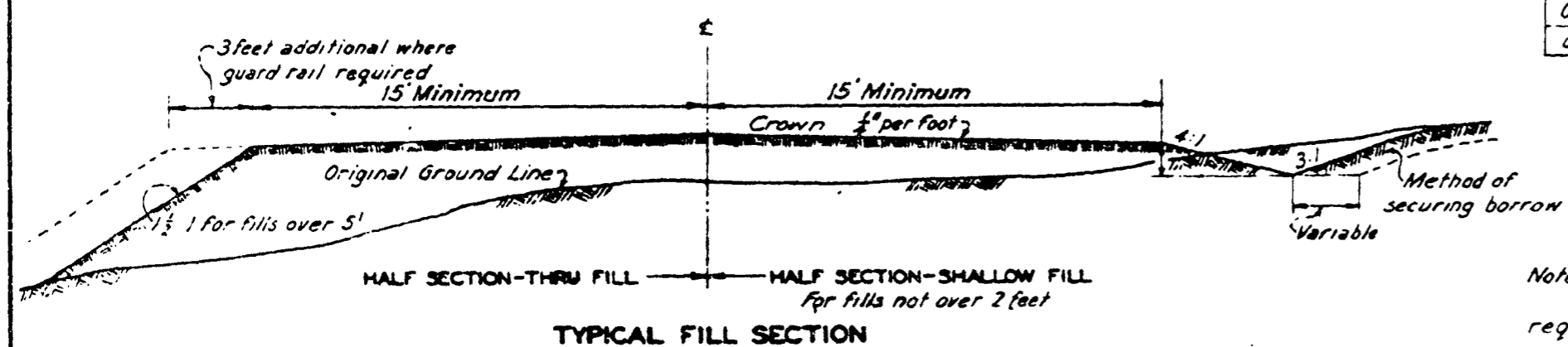
Slope Rounding

Height of Slope H	Rounding
0' to 15'	5'
over 15'	8'

Slope Flattening

Height	Slope
0' to 2.9'	2 1/2 : 1 *
3' to 5.9'	2 : 1
6' to 11.9'	1 1/2 : 1
12' to 20'	1 1/4 : 1
over 20'	1 : 1

* Or flatter



TYPICAL FILL SECTION

Note: Sections shall be widened where required for additional surfacing, guard rail and on curves, and super-elevated as instructed or staked.

U.S. DEPARTMENT OF AGRICULTURE
BUREAU OF PUBLIC ROADS
TYPICAL CROSS SECTIONS
NATIONAL FOREST & PARK HIGHWAYS
SCALE: 1" = 30'
MARCH 6, 1937

DISTRICT NO. 1... STANDARD ROADBED 30' SHLD. TO SHLD.
PROJECT NO. 48-A2, B... CASCADE LAKES HWY.
NATIONAL FOREST... UMPQUA
COUNTY... DOUGLAS
STATE... OREGON

CO RD # 4

S1138003