

DEGREE	RADIUS	30 MPH		40 MPH		50 MPH		60 MPH		70 MPH							
		RATE	LENGTH	RATE	LENGTH	RATE	LENGTH	RATE	LENGTH	RATE	LENGTH						
0-15'	22,918'	NC	0	NC	0	NC	0	NC	0	RC	200						
0-30'	11,459'	NC	0	NC	0	RC	150	RC	175	RC	200						
0-45'	7,639'	NC	0	RC	125	RC	150	1/4"	175	1/4"	200						
1°-00'	5,730'	NC	0	RC	125	1/4"	150	1/4"	175	5/16"	200						
1°-30'	3,820'	RC	100	1/4"	125	5/16"	150	7/16"	175	1/2"	200						
2°-00'	2,865'	1/4"	100	5/16"	125	7/16"	150	9/16"	175	11/16"	200						
2°-30'	2,292'	1/4"	100	3/8"	125	1/2"	150	11/16"	175	13/16"	210						
3°-00'	1,910'	5/16"	100	7/16"	125	5/8"	150	13/16"	180	15/16"	230						
3°-30'	1,637'	5/16"	100	1/2"	125	11/16"	150	7/8"	190	1"	240						
4°-00'	1,432'	3/8"	100	9/16"	125	3/4"	150	15/16"	210	1"	240						
5°-00'	1,146'	7/16"	100	5/8"	125	13/16"	170	1"	220	D MAX. = 3.5°							
6°-00'	955'	1/2"	100	3/4"	125	15/16"	180	1"	220								
7°-00'	819'	9/16"	100	13/16"	140	15/16"	190	D MAX. = 5.0°									
8°-00'	716'	5/8"	100	7/8"	150	1"	190										
9°-00'	637'	5/8"	100	7/8"	160	D MAX. = 7.6°											
10°-00'	573'	11/16"	100	15/16"	160												
11°-00'	521'	3/4"	110	15/16"	170	D MAX. = 12.4°											
12°-00'	477'	3/4"	120	1"	170												
13°-00'	441'	13/16"	120	1"	170	D MAX. = 22.9°											
14°-00'	409'	13/16"	130														
16°-00'	358'	7/8"	130														
18°-00'	318'	15/16"	140														
20°-00'	286'	15/16"	140														
22°-00'	260'	1"	140														
22.9°	250'	1"	140														

RATE = RATE OF SUPERELEVATION (PER
LENGTH = MINIMUM LENGTH OF RUNOFF
NC = NORMAL CROWN SECTION
RC = REMOVE ADVERSE CROWN, SUPERELEVATION

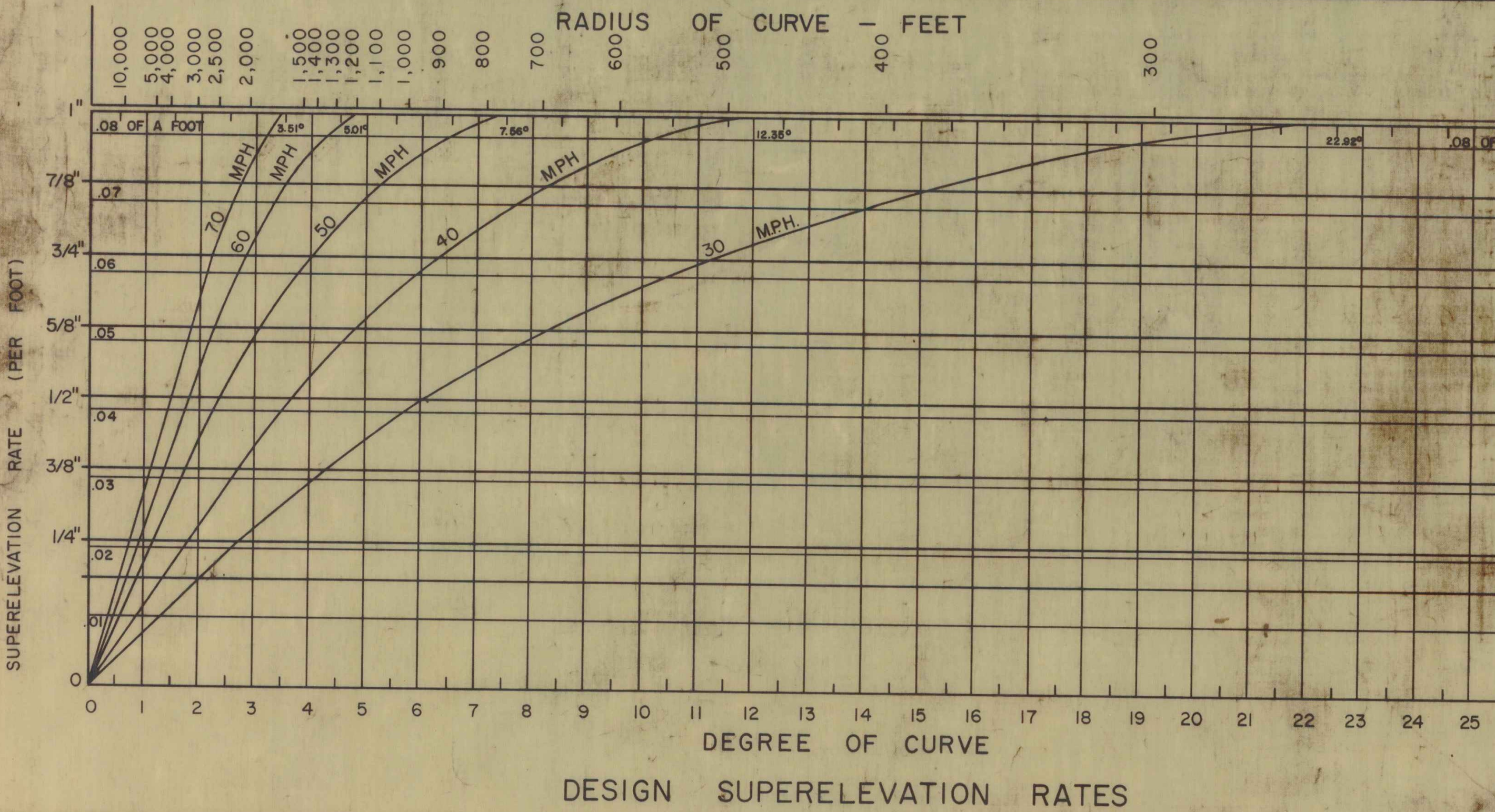
RATES ARE FIGURED TO THE NEAREST SIXTEEN
BANKING FOR CURVES NOT LISTED IN TABLE M

DESIGN VALUES FOR RATE OF
AND MINIMUM LENGTH OF RUNOFF

SUPERELEVATION	
RATE	PAVEMENT
1/4"	5"
5/16"	6 1/4"
3/8"	7 1/2"
7/16"	8 3/4"
1/2"	10"
9/16"	11 1/4"
5/8"	12 1/2"
11/16"	13 3/4"
3/4"	15"
13/16"	16 1/4"
7/8"	17 1/2"
15/16"	18 3/4"
1"	20"

RATE = RATE OF SUPERELEVATION (PER FOOT)
LENGTH = MINIMUM LENGTH OF RUNOFF
NC = NORMAL CROWN SECTION
RC = REMOVE ADVERSE CROWN, SUPERELEVATE AT NORMAL CROWN

RATES ARE FIGURED TO THE NEAREST SIXTEENTH INCH
BANKING FOR CURVES NOT LISTED IN TABLE MAY BE DETERMINED FROM
DESIGN VALUES FOR RATE OF SUPERELEVATION
AND MINIMUM LENGTH OF RUNOFF



REVISIONS AND CORRECTIONS

APPROVED

DATE May 26, 1958

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