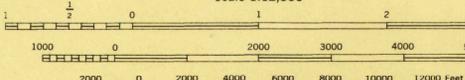


First Edition 1943  
Prepared under the direction of the Chief of Engineers, U. S. Army, 1942-43.  
Control by U.S.C. & G.S., U.S.G.S., U.S.E.D., S.C.S., Baker Engineering Co.,  
and Aero Service Corp.  
Topography by Aero Service Corp., (Brock Photogrammetric Method) Phila., Pa.  
Gray tint indicates areas in which only landmark buildings are shown.  
Polyconic Projection, North American Datum 1927.

ROAD CLASSIFICATION 1943

Dependable hard-surface, heavy-duty road. U.S. Route 160  
Loose-surface graded, city weather road. U.S. Route 30  
Secondary hard-surface, all-weather road. State Route  
Dirt road. Lane 1 Lane  
More than two lanes indicated by note along road with tick at point of change.



USCS  
Historical File  
Topographic Division

U.S.C. & G.S.  
FILE COPY  
Inspection and Editing

CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL  
FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS  
IN THE U. S. ZONE 'A' U.S.C. & G.S. SPECIAL PUBLICATION NO. 89  
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED  
PENNSYLVANIA STATE GRID ZONE SOUTH, IS INDICATED BY DOTTED TICKS  
OUTSIDE THE NEAT LINE AT 10,000 FT. INTERVALS  
THE OVERLAPPING GRID ZONE 'B' IS INDICATED BY SHORT BROKEN TICKS CROSSING THE NEAT LINE  
NOTE: OFFICIALS USING THIS MAP WILL BE RESPONSIBLE FOR ANY ERRORS WHICH MAY OCCUR  
DUE TO THEIR NEGLIGENCE AND NOT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

APPROXIMATE MAGNETIC DECLINATION 1943  
54°45' W  
55°45' W  
56°45' W  
57°45' W  
58°45' W  
59°45' W  
60°45' W  
61°45' W  
62°45' W  
63°45' W  
64°45' W  
65°45' W  
66°45' W  
67°45' W  
68°45' W  
69°45' W  
70°45' W  
71°45' W  
72°45' W  
73°45' W  
74°45' W  
75°45' W  
76°45' W  
77°45' W  
78°45' W  
79°45' W  
80°45' W  
81°45' W  
82°45' W  
83°45' W  
84°45' W  
85°45' W  
86°45' W  
87°45' W  
88°45' W  
89°45' W  
90°45' W  
91°45' W  
92°45' W  
93°45' W  
94°45' W  
95°45' W  
96°45' W  
97°45' W  
98°45' W  
99°45' W  
100°45' W  
101°45' W  
102°45' W  
103°45' W  
104°45' W  
105°45' W  
106°45' W  
107°45' W  
108°45' W  
109°45' W  
110°45' W  
111°45' W  
112°45' W  
113°45' W  
114°45' W  
115°45' W  
116°45' W  
117°45' W  
118°45' W  
119°45' W  
120°45' W  
121°45' W  
122°45' W  
123°45' W  
124°45' W  
125°45' W  
126°45' W  
127°45' W  
128°45' W  
129°45' W  
130°45' W  
131°45' W  
132°45' W  
133°45' W  
134°45' W  
135°45' W  
136°45' W  
137°45' W  
138°45' W  
139°45' W  
140°45' W  
141°45' W  
142°45' W  
143°45' W  
144°45' W  
145°45' W  
146°45' W  
147°45' W  
148°45' W  
149°45' W  
150°45' W  
151°45' W  
152°45' W  
153°45' W  
154°45' W  
155°45' W  
156°45' W  
157°45' W  
158°45' W  
159°45' W  
160°45' W  
161°45' W  
162°45' W  
163°45' W  
164°45' W  
165°45' W  
166°45' W  
167°45' W  
168°45' W  
169°45' W  
170°45' W  
171°45' W  
172°45' W  
173°45' W  
174°45' W  
175°45' W  
176°45' W  
177°45' W  
178°45' W  
179°45' W  
180°45' W  
181°45' W  
182°45' W  
183°45' W  
184°45' W  
185°45' W  
186°45' W  
187°45' W  
188°45' W  
189°45' W  
190°45' W  
191°45' W  
192°45' W  
193°45' W  
194°45' W  
195°45' W  
196°45' W  
197°45' W  
198°45' W  
199°45' W  
200°45' W  
201°45' W  
202°45' W  
203°45' W  
204°45' W  
205°45' W  
206°45' W  
207°45' W  
208°45' W  
209°45' W  
210°45' W  
211°45' W  
212°45' W  
213°45' W  
214°45' W  
215°45' W  
216°45' W  
217°45' W  
218°45' W  
219°45' W  
220°45' W  
221°45' W  
222°45' W  
223°45' W  
224°45' W  
225°45' W  
226°45' W  
227°45' W  
228°45' W  
229°45' W  
230°45' W  
231°45' W  
232°45' W  
233°45' W  
234°45' W  
235°45' W  
236°45' W  
237°45' W  
238°45' W  
239°45' W  
240°45' W  
241°45' W  
242°45' W  
243°45' W  
244°45' W  
245°45' W  
246°45' W  
247°45' W  
248°45' W  
249°45' W  
250°45' W  
251°45' W  
252°45' W  
253°45' W  
254°45' W  
255°45' W  
256°45' W  
257°45' W  
258°45' W  
259°45' W  
260°45' W  
261°45' W  
262°45' W  
263°45' W  
264°45' W  
265°45' W  
266°45' W  
267°45' W  
268°45' W  
269°45' W  
270°45' W  
271°45' W  
272°45' W  
273°45' W  
274°45' W  
275°45' W  
276°45' W  
277°45' W  
278°45' W  
279°45' W  
280°45' W  
281°45' W  
282°45' W  
283°45' W  
284°45' W  
285°45' W  
286°45' W  
287°45' W  
288°45' W  
289°45' W  
290°45' W  
291°45' W  
292°45' W  
293°45' W  
294°45' W  
295°45' W  
296°45' W  
297°45' W  
298°45' W  
299°45' W  
300°45' W  
301°45' W  
302°45' W  
303°45' W  
304°45' W  
305°45' W  
306°45' W  
307°45' W  
308°45' W  
309°45' W  
310°45' W  
311°45' W  
312°45' W  
313°45' W  
314°45' W  
315°45' W  
316°45' W  
317°45' W  
318°45' W  
319°45' W  
320°45' W  
321°45' W  
322°45' W  
323°45' W  
324°45' W  
325°45' W  
326°45' W  
327°45' W  
328°45' W  
329°45' W  
330°45' W  
331°45' W  
332°45' W  
333°45' W  
334°45' W  
335°45' W  
336°45' W  
337°45' W  
338°45' W  
339°45' W  
340°45' W  
341°45' W  
342°45' W  
343°45' W  
344°45' W  
345°45' W  
346°45' W  
347°45' W  
348°45' W  
349°45' W  
350°45' W  
351°45' W  
352°45' W  
353°45' W  
354°45' W  
355°45' W  
356°45' W  
357°45' W  
358°45' W  
359°45' W  
360°45' W  
361°45' W  
362°45' W  
363°45' W  
364°45' W  
365°45' W  
366°45' W  
367°45' W  
368°45' W  
369°45' W  
370°45' W  
371°45' W  
372°45' W  
373°45' W  
374°45' W  
375°45' W  
376°45' W  
377°45' W  
378°45' W  
379°45' W  
380°45' W  
381°45' W  
382°45' W  
383°45' W  
384°45' W  
385°45' W  
386°45' W  
387°45' W  
388°45' W  
389°45' W  
390°45' W  
391°45' W  
392°45' W  
393°45' W  
394°45' W  
395°45' W  
396°45' W  
397°45' W  
398°45' W  
399°45' W  
400°45' W  
401°45' W  
402°45' W  
403°45' W  
404°45' W  
405°45' W  
406°45' W  
407°45' W  
408°45' W  
409°45' W  
410°45' W  
411°45' W  
412°45' W  
413°45' W  
414°45' W  
415°45' W  
416°45' W  
417°45' W  
418°45' W  
419°45' W  
420°45' W  
421°45' W  
422°45' W  
423°45' W  
424°45' W  
425°45' W  
426°45' W  
427°45' W  
428°45' W  
429°45' W  
430°45' W  
431°45' W  
432°45' W  
433°45' W  
434°45' W  
435°45' W  
436°45' W  
437°45' W  
438°45' W  
439°45' W  
440°45' W  
441°45' W  
442°45' W  
443°45' W  
444°45' W  
445°45' W  
446°45' W  
447°45' W  
448°45' W  
449°45' W  
450°45' W  
451°45' W  
452°45' W  
453°45' W  
454°45' W  
455°45' W  
456°45' W  
457°45' W  
458°45' W  
459°45' W  
460°45' W  
461°45' W  
462°45' W  
463°45' W  
464°45' W  
465°45' W  
466°45' W  
467°45' W  
468°45' W  
469°45' W  
470°45' W  
471°45' W  
472°45' W  
473°45' W  
474°45' W  
475°45' W  
476°45' W  
477°45' W  
478°45' W  
479°45' W  
480°45' W  
481°45' W  
482°45' W  
483°45' W  
484°45' W  
485°45' W  
486°45' W  
487°45' W  
488°45' W  
489°45' W  
490°45' W  
491°45' W  
492°45' W  
493°45' W  
494°45' W  
495°45' W  
496°45' W  
497°45' W  
498°45' W  
499°45' W  
500°45' W  
501°45' W  
502°45' W  
503°45' W  
504°45' W  
505°45' W  
506°45' W  
507°45' W  
508°45' W  
509°45' W  
510°45' W  
511°45' W  
512°45' W  
513°45' W  
514°45' W  
515°45' W  
516°45' W  
517°45' W  
518°45' W  
519°45' W  
520°45' W  
521°45' W  
522°45' W  
523°45' W  
524°45' W  
525°45' W  
526°45' W  
527°45' W  
528°45' W  
529°45' W  
530°45' W  
531°45' W  
532°45' W  
533°45' W  
534°45' W  
535°45' W  
536°45' W  
537°45' W  
538°45' W  
539°45' W  
540°45' W  
541°45' W  
542°45' W  
543°45' W  
544°45' W  
545°45' W  
546°45' W  
547°45' W  
548°45' W  
549°45' W  
550°45' W  
551°45' W  
552°45' W  
553°45' W  
554°45' W  
555°45' W  
556°45' W  
557°45' W  
558°45' W  
559°45' W  
560°45' W  
561°45' W  
562°45' W  
563°45' W  
564°45' W  
565°45' W  
566°45' W  
567°45' W  
568°45' W  
569°45' W  
570°45' W  
571°45' W  
572°45' W  
573°45' W  
574°45' W  
575°45' W  
576°45' W  
577°45' W  
578°45' W  
579°45' W  
580°45' W  
581°45' W  
582°45' W  
583°45' W  
584°45' W  
585°45' W  
586°45' W  
587°45' W  
588°45' W  
589°45' W  
590°45' W  
591°45' W  
592°45' W  
593°45' W  
594°45' W  
595°45' W  
596°45' W  
597°45' W  
598°45' W  
599°45' W  
600°45' W  
601°45' W  
602°45' W  
603°45' W  
604°45' W  
605°45' W  
606°45' W  
607°45' W  
608°45' W  
609°45' W  
610°45' W  
611°45' W  
612°45' W  
613°45' W  
614°45' W  
615°45' W  
616°45' W  
617°45' W  
618°45' W  
619°45' W  
620°45' W  
621°45' W  
622°45' W  
623°45' W  
624°45' W  
625°45' W  
626°45' W  
627°45' W  
628°45' W  
629°45' W  
630°45' W  
631°45' W  
632°45' W  
633°45' W  
634°45' W  
635°45' W  
636°45' W  
637°45' W  
638°45' W  
639°45' W  
640°45' W  
641°45' W  
642°45' W  
643°45' W  
644°45' W  
645°45' W  
646°45' W  
647°45' W  
648°45' W  
649°45' W  
650°45' W  
651°45' W  
652°45' W  
653°45' W  
654°45' W  
655°45' W  
656°45' W  
657°45' W  
658°45' W  
659°45' W  
660°45' W  
661°45' W  
662°45' W  
663°45' W  
664°45' W  
665°45' W  
666°45' W  
667°45' W  
668°45' W  
669°45' W  
670°45' W  
671°45' W  
672°45' W  
673°45' W  
674°45' W  
675°45' W  
676°45' W  
677°45' W  
678°45' W  
679°45' W  
680°45' W  
681°45' W  
682°45' W  
683°45' W  
684°45' W  
685°45' W  
686°45' W  
687°45' W  
688°45' W  
689°45' W  
690°45' W  
691°45' W  
692°45' W  
693°45' W  
694°45' W  
695°45' W  
696°45' W  
697°45' W  
698°45' W  
699°45' W  
700°45' W  
701°45' W  
702°45' W  
703°45' W  
704°45' W  
705°45' W  
706°45' W  
707°45' W  
708°45' W  
709°45' W  
710°45' W  
711°45' W  
712°45' W  
713°45' W  
714°45' W  
715°45' W  
716°45' W  
717°45' W  
718°45' W  
719°45' W  
720°45' W  
721°45' W  
722°45' W  
723°45' W  
724°45' W  
725°45' W  
726°45' W  
727°45' W  
728°45' W  
729°45' W  
730°45' W  
731°45' W  
732°45' W  
733°45' W  
734°45' W  
735°45' W  
736°45' W  
737°45' W  
738°45' W  
739°45' W  
740°45' W  
741°45' W  
742°45' W  
743°45' W  
744°45' W  
745°45' W  
746°45' W  
747°45' W  
748°45' W  
749°45' W  
750°45' W  
751°45' W  
752°45' W  
753°45' W  
754°45' W  
755°45' W  
756°45' W  
757°45' W  
758°45' W  
759°45' W  
760°45' W  
761°45' W  
762°45' W  
763°45' W  
764°45' W  
765°45' W  
766°45' W  
767°45' W  
768°45' W  
769°45' W  
770°45' W  
771°45' W  
772°45' W  
773°45' W  
774°45' W  
775°45' W  
776°45' W  
777°45' W  
778°45' W  
779°45' W  
780°45' W  
781°45' W  
782°45' W  
783°45' W  
784°45' W  
785°45' W  
786°45' W  
787°45' W  
788°45' W  
789°45' W  
790°45' W  
791°45' W  
792°45' W  
793°45' W  
794°45' W  
795°45' W  
796°45' W  
797°45' W  
798°45' W  
799°45' W  
800°45' W  
801°45' W  
802°45' W  
803°45' W  
804°45' W  
805°45' W  
806°45' W  
807°45' W  
808°45' W  
809°45' W  
810°45' W  
811°45' W  
812°45' W  
813°45' W  
814°45' W  
815°45' W  
816°45' W  
817°45' W  
818°45' W  
819°45' W  
820°45' W  
821°45' W  
822°45' W  
823°45' W  
824°45' W  
825°45' W  
826°45' W  
827°45' W  
828°45' W  
829°45' W  
830°45' W  
831°45' W  
832°45' W  
833°45' W  
834°45' W  
835°45' W  
836°45' W  
837°45' W  
838°45' W  
839°45' W  
840°45' W  
841°45' W  
842°45' W  
843°45' W  
844°45' W  
845°45' W  
846°45' W  
847°45' W  
848°45' W  
849°45' W  
850°45' W  
851°45' W  
852°45' W  
853°45' W  
854°45' W  
855°45' W  
856°45' W  
857°45' W  
858°45' W  
859°45' W  
860°45' W  
861°45' W  
862°45' W  
863°45' W  
864°45' W  
865°45' W  
866°45' W  
867°45' W  
868°45' W  
869°45' W  
870°45' W  
871°45' W  
872°45' W  
873°45' W  
874°45' W  
875°45' W  
876°45' W  
877°45' W  
878°45' W  
879°45' W  
880°45' W  
881°45' W  
882°45' W  
883°45' W  
884°45' W  
885°45' W  
886°45' W  
887°45' W  
888°45' W  
889°45' W  
890°45' W  
891°45' W  
892°45' W  
893°45' W  
894°45' W  
895°45' W  
896°45' W  
897°45' W  
898°45' W  
899°45' W  
900°45' W  
901°45' W  
902°45' W  
903°45' W  
904°45' W  
905°45' W  
906°45' W  
907°45' W  
908°45' W  
909°45' W  
910°45' W  
911°45' W  
912°45' W  
913°45' W  
914°45' W  
915°45' W  
916°45' W  
917°45' W  
918°45' W  
919°45' W  
920°45' W  
921°45' W  
922°45' W  
923°45' W  
924°45' W  
925°45' W  
926°45' W  
927°45' W  
928°45' W  
929°45' W  
930°45' W  
931°45' W  
932°45' W  
933°45' W  
934°45' W  
935°45' W  
936°45' W  
937°45' W  
938°45' W  
939°45' W  
940°45' W  
941°45' W  
942°45' W  
943°45' W  
944°45' W  
945°45' W  
946°45' W  
947°45' W  
948°45' W  
949°45' W  
950°45' W  
951°45' W  
952°45' W  
953°45' W  
954°45' W  
955°45' W  
956°45' W  
957°45' W  
958°45' W  
959°45' W  
960°45' W  
961°45' W  
962°45' W  
963°45' W  
964°45' W  
965°45' W  
966°45' W  
967°45' W  
968°45' W  
969°45' W  
970°45' W  
971°45' W  
972°45' W  
973°45' W  
974°45' W  
975°45' W  
976°45' W  
977°45' W  
978°45' W  
979°45' W  
980°45' W  
981°45' W  
982°45' W  
983°45' W  
984°45' W  
985°45' W  
986°45' W  
987°45' W  
988°45' W  
989°45' W  
990°45' W  
991°45' W  
992°45' W  
993°45' W  
994°45' W  
995°45' W  
996°45' W  
997°45' W  
998°45' W  
999°45' W  
1000°45' W  
1001°45' W  
1002°45' W  
1003°45' W  
1004°45' W  
1005°45' W  
1006°45' W  
1007°45' W  
1008°45' W  
1009°45' W  
1010°45' W  
1011°45' W  
1012°45' W  
1013°45' W  
1014°45' W  
1015°45' W  
1016°45' W  
1017°45' W  
1018°45' W  
1019°45' W  
1020°45' W  
1021°45' W  
1022°45' W  
1023°45' W  
1024°45' W  
1025°45' W  
1026°45' W  
1027°45' W  
1028°45' W  
1029°45' W  
1030°45' W  
1031°45' W  
1032°45' W  
1033°45' W  
1034°45' W  
1035°45' W  
1036°45' W  
1037°45' W  
1038°45' W  
1039°45' W  
1040°45' W  
1041°45' W  
1042°45' W  
1043°45' W  
1044°45' W  
1045°45' W  
1046°45' W  
1047°45' W  
1048°45' W  
1049°45' W  
1050°45' W  
1051°45' W  
1052°45' W  
1053°45' W  
1054°45' W  
1055°45' W  
1056°45' W  
1057°45' W  
1058°45' W  
1059°45' W  
1060°45' W  
1061°45' W  
1062°45' W  
1063°45' W  
1064°45' W  
1065°45' W  
1066°45' W  
1067°45' W  
1068°45' W  
1069°45' W  
1070°45' W  
1071°45' W  
1072°45' W  
1073°45' W  
1074°45' W  
1075°45' W  
1076°45' W  
1077°45' W  
1078°45' W  
1079°45' W  
1080°45' W  
1081°45' W  
1082°45' W  
1083°45' W  
1084°45' W  
1085°45' W  
1086°45' W  
1087°45' W  
1088°45' W  
1089°45' W  
1090°45' W  
1091°45' W  
1092°45' W  
1093°45' W  
1094°45' W  
1095°45' W  
1096°45' W  
1097°45' W  
1098°45' W  
1099°45' W  
1100°45' W  
1101°45' W  
1102°45' W  
1103°45' W  
1104°45' W  
1105°45' W  
1106°45' W  
1107°45' W  
1108°45' W  
1109°45' W  
1110°45' W  
1111°45' W  
1112°45' W  
1113°45' W  
1114°45' W  
1115°45' W  
1116°45' W  
1117°45' W  
1118°45' W  
1119°45' W  
1120°45' W  
1121°45' W  
1122°45' W  
1123°45' W  
1124°45' W  
1125°45' W  
1126°45' W  
1127°45' W  
1128°45' W  
1129°45' W  
1130°45' W  
1131°45' W  
1132°45' W  
1133°45' W  
1134°45' W  
1135°45' W  
1136°45' W  
1137°45' W  
1138°45' W  
1139°45' W  
1140°45' W  
1141°45' W  
1142°45' W  
1143°45' W  
1144°45' W  
1145°45' W  
1146°45' W  
1147°45' W  
1148°45' W  
1149°45' W  
1150°45' W  
1151°45' W  
1152°45' W  
1153°45' W  
1154°45' W  
1155°45' W  
1156°45' W  
1157°45' W  
1158°45' W  
1159°45' W  
1160°45' W  
1161°45' W  
1162°45' W  
1163°45' W  
1164°45' W  
1165°45' W  
1166°45' W  
1167°45' W  
1168°45' W  
1169°45' W  
1170°45' W  
1171°45' W