



Base prepared by the Army Map Service (AGSO), Corps of Engineers, U. S. Army, Washington, D. C. Computed in 1957 by photogrammetric methods and using: United States Quadrangles, 1:24,000, 1:25,000, 1:50,000, 1:62,500, U. S. Geological Survey and AGS, edition 1933-1956. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by CE, USCGS, USGS, USED, Mississippi River Commission, and Missouri River Commission. Map data checked, 1958.

HORIZONTAL CONTROL
Coast & Geodetic Survey
Geological Survey
Monumented Point - First Order
Monumented Point - Second Order
Monumented Point - Third Order
Located Object - Third Order
See separate index for names of numbered stations
Station reported not recovered
Measured Base - Electronic or Taped
Line of triangulation observed
Line of triangulation observed from one end only
Measured Length - Electronic or Taped
Theodolite Traverse - Electronic Distance
Transit Traverse - Taped Distance Third Order
Transit Traverse and Leveling Third Order

VERTICAL CONTROL
Coast & Geodetic Survey
Geological Survey
First Order
Second Order
Third Order
STATE SURVEY CONTROL
Horizontal or Vertical

Scale 1:250,000
25,000 0 25,000 50,000 75,000 100,000 Feet
SECTIONIZED TOWNSHIP
TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY
LEGEND
ROADS
RAILROADS
BOUNDARIES
LANDMARKS
ORDER CONTROL DATA IN BLACK BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D.C.

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION
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ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D.C.

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE AUG 1966

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 400901-2-3-4 & 400911-2-3-4
 ILL-IOVA-MO
 LATITUDE 40°00' TO 41°00'
 LONGITUDE 90°00' TO 92°00'
 DIAGRAM NK 15-12 BURLINGTON

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1	CANTON CENTRAL ILL PUB SERVICE CO STACK	400901	1011
1	CANTON INTER HARVESTER CO STACK	400901	1012
1	CANTON INTER HARVESTER CO TANK	400901	1013
1	CANTON INTER HARVESTER CO TOWER	400901	1014
1	CANTON MUNICIPAL WATER TANK	400901	1015
2	FARMINGTON HIGH SCHOOL TOWER	400901	1017
3	GALESBURG CB&Q RAILROAD POWERHOUSE STACK	400901	1018
3	GALESBURG SEMINARY STREET MUN WATER TANK	400901	1046
4	GALESBURG CB&Q RAILROAD TIE-TREAT PL STK	400901	1019
5	GALESBURG ILL POWER AND LIGHT CO STACK	400901	1020
5	GALESBURG ILL POWER & LIGHT RADIO TOWER	400901	1044
6	GALESBURG O.E. JOHNSON DEPT STORE TANK	400901	1022
7	GALESBURG	400901	1005
7	GALESBURG CORPUS CHRISTI CATH CH SPIRE	400901	1021
8	KANSAS CITY-CHICAGO AIRWAY BEACON 25B	400901	1025
9	BEARDSTOWN 6th ST LUTH CHURCH SPIRE	400902	1022
10	BEARDSTOWN MUNICIPAL STANDPIPE	400902	1024
11	CUBA MUNICIPAL TANK	400902	1025
12	NORRIS FARMERS ELEVATOR GRAIN ELEVATOR	400901	1029
13	MACOME COUNTY COURTHOUSE DOME	400903	1006
14	GALESBURG RADIO STATION WGIL MAST	400901	1045
15	KNOXVILLE COUNTY NURSING HOME WATER TANK	400901	1047
16	KNOXVILLE ST MARYS SCHOOL CUPOLA	400901	1028
17	WILLIAMSFIELD MUNICIPAL WATER TANK	400901	1048
18	OQUAWKA CHURCH SPIRE	400904	1014
18	OQUAWKA SPIRE MRC	400904	1020
19	WEST BURLINGTON MIDWEST BISC WATER TANK	400911	1030
20	WEST BURLINGTON WATER TANK	400911	1016
20	WEST BURLINGTON CB&Q RR SHOP STACK	400911	1028
20	BURLINGTON RADIO STATION KBUR MAST	400911	1027
21	BURLINGTON ST JOHNS CATH CH SPIRE	400911	1013
22	KANSAS CITY CHICAGO AIR BEACON 21	400911	1015
23	IOWA ORDNANCE PLANT LINE 1 WATER TANK	400911	1033
24	IOWA ORDNANCE PLANT LINE 6 WATER TANK	400911	1038
25	IOWA ORDNANCE PLANT LINE 3 WATER TANK	400911	1035

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
26	IOWA ORDNANCE PLANT LINE 2 WATER TANK	400911	1034
27	IOWA ORDNANCE PLANT LINE 7 WATER TANK	400911	1039
28	NAUVOO CHURCH SPIRE CATHOLIC MRC	400911	1005
29	KEOKUK POST OFFICE CLOCK TOWER	400912	1017
30	KEOKUK ST PETERS CATH CHURCH SPIRE	400912	1018
31	NEW LONDON MUNI POWER & LIGHT SOUTH STACK	400911	1041
32	ST PAUL ST JAMES CATH CHURCH SPIRE	400914	1017
33	LOCKRIDGE BAPTIST CHURCH SPIRE	400914	1008
34	MT PLEASANT CITY LIGHT PLANT NORTH STACK	400914	1009
34	MT PLEASANT CITY LIGHT PLANT SOUTH STACK	400914	1010
35	MT PLEASANT SHELFFER PEN CO WATER TANK	400914	1013
36	MT PLEASANT SE IA COOP ELEC ASSOC RAD MAST	400914	1014
37	LEWISTON FIRST PRESBYTERIAN CHURCH SPIRE	400902	1028
37	LEWISTON COUNTY COURTHOUSE CUPOLA	400902	1029
37	LEWISTON MUNICIPAL TANK	400902	1030
38	WEST POINT ST MARYS CATH CHURCH DOME	400911	1017
38	WEST POINT ST MARYS CATH CHURCH SPIRE	400911	1018
39	IOWA ORDNANCE PLANT YARD L WATER TANK	400911	1040
40	GALESBURG WESTERN ICE CO STACK	400901	1023
41	MONMOUTH COUNTY COURTHOUSE CUPOLA	400904	1013
42	MONMOUTH MUNICIPAL WATER TANK	400904	1012
42	MONMOUTH MUNICIPAL WATER TANK	400904	1012
43	MONMOUTH CATHOLIC CHURCH SPIRE	400904	1011
44	KANSAS CITY CHICAGO AIRWAY BEACON 24	400904	1009
45	KANSAS CITY CHICAGO AIRWAY BEACON 25A	400901	1024
46	OQUAWKA WATER TANK	400904	1015
47	BURLINGTON MUNICIPAL WATER TANK	400911	1026
48	KANSAS CITY CHICAGO AIRWAY BEACON 23	400904	1008
49	KANSAS CITY CHICAGO AIRWAY BEACON 22	400904	1007
50	BEARDSTOWN CB&Q RAILROAD YARDS STACK	400902	1023
51	RUSHVILLE MUNICIPAL STANDPIPE	400903	1010
51	RUSHVILLE COUNTY COURTHOUSE STEEPLE	400903	1011
52	BUTLERSVILLE IRS	400902	1006
53	KILBOURNE GRAIN ELEVATOR	400902	1027
54	HAVANA MUNICIPAL STANDPIPE	400902	1026
55	BLUFF CITY S BASL IRS	400902	1005

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 QUADS 400901-2-3-4 & 400911-2-3-4
 ILL-IOWA-MO
 LATITUDE 40°00' TO 41°00'
 LONGITUDE 90°00' TO 92°00'
 DIAGRAM NK 15-12 BURLINGTON

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
56	CHANDLERVILLE SOUTH BASE	400902	1008
57	KUHLMAN	400902	1016
58	DAHINDA SINCLAIR PIPE LINE CO STACK	400901	1016
59	HENDERSON MRC	400904	1001
60	MT PLEASANT ST ALPHONUS CATH CH SPIRE	400914	1012
61	MT PLEASANT MUNICIPAL WATER TANK	400914	1011
62	BIRMINGHAM MICH WIS PIPELINE CO RAD MAST	400914	1005
63	WAKSAW MUNICIPAL WATER TANK	400912	1023
64	TIOGA CHURCH SPIRE	400912	1022
65	WEST BURLINGTON COUNTY HOME WATER TANK	400911	1029
66	IOWA ORDNANCE PLANT LINE 5 WATER TANK	400911	1037
67	BLUFF CITY IRS	400902	1003
68	KILBOURNE	400902	1015
69	HAVANA IRS	400902	1014
70	CHANDLERVILLE NORTH BASE	400902	1007
71	MACOMB WESTERN STONEWARE CO STACK	400903	1009
72	KEOKUK STANDARD 4 TIRE WATER TANK	400912	1019
73	LEE CITY POOK FARM WATER TANK	400912	1021
74	DANVILLE DES MOINES FARM & SERV GRAIN ELEV	400911	1031
75	KANSAS CITY CHICAGO AIRWAY BEACON 16	400913	1011
76	KANSAS CITY CHICAGO AIRWAY BEACON 18A	400914	1007
77	KNOXVILLE RM 3	400901	1007
77	KNOXVILLE HIGH SCHOOL CUPOLA	400901	1026
77	KNOXVILLE MUNICIPAL TANK	400901	1027
78	BOWEN	400912	1001
78	PTS 1T USGS	400912	1003
79	HAMILTON	400912	1006
80	MT PLEASANT STATE MENTAL INST STACK	400914	1015
80	MT PLEASANT STATE MENTAL INST WATER TANK	400914	1016
81	LONDON	400911	1024
81	NEW LONDON MUNICIPAL WATER TANK	400911	1024
82	GENTRY NO 93 USGS	400901	1006
83	FAIRMONT	400913	1003
83	BENCH MARK USGS NEAR FAIRMONT	400913	1003

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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