

# TITLE VII SPECIAL ORDINANCES

## CHAPTER 1 STREET GRADES

7-1-1	Marion Street	7-1-6	First Street
7-1-2	Base Point Benchmark Established	7-1-7	Ninth and Thirteenth Avenues
7-1-3	Grade Point Defined	7-1-8	Ninth Avenue and Westfield Subdivision No. 1
7-1-4	Intersections	7-1-9	Seventh Avenue
7-1-5	Sidewalks		

7-1-1 MARION STREET. A grade on Marion Street from the centerline of Muscatine Street to the south property line of U.S. Highway No. 67 is established and adopted as shown by the profile of said street and grade prepared by the City Engineer being Profile No. 1 B.M. on door sill of W.V. Lum's Lumber Office. Elevation--596.91. Said grade begins at the center of Muscatine Street, which is Station 0+00, centerline grade elevation 593.00, thence to station 3+06 centerline of Franklin Street, east and west curb elevation 593.5, thence to Station 5+06, east and west curb elevation, 593.8, thence to Station 7+74 centerline of Mudgett Street, east and west curb elevation 594.5, thence to Station 11+27 which is the south property line of U.S. Highway No. 67, east and west curb elevation 597.00.

(Ord. 92, Passed 1940)

7-1-2 BASE POINT BENCHMARK ESTABLISHED. For the purpose of establishing grades in the streets, avenues, roads, places, highways, alleys and block intersections in the city, the following point shall be taken for the base or starting point, to wit:

B.M. No. 159/4, established by the U.S. Engineer Department, described on page #69 of Bench Mark Publication of 1934 by the War Department, Corps of Engineers, U.S. Army, Rock Island, Illinois, which elevation of cap and tile is based on Mean Sea Level, 4th G.A., the cap elevation: 609.42 and tile elevation: 605.41, and is described as follows:

Tile and pipe on east side of Iowa Highway No. 67, 276 feet north of north fence of cemetery on westerly line of sand pit.

From a closed level loop, a benchmark was established at the northeast corner of Third Street and Ninth Avenue, being the top of a fire hydrant the elevation being: 598.17.

(Ord. 126, Passed 1952)

7-1-3 GRADE POINT DEFINED. Whenever a point is given by numbers as a grade point, it shall mean such number of feet and one-hundredths of a foot above mean sea level and shall bear a direct relation to the base point described in Section 7-1-2; and the grade of any street, avenue, court, road, place, highway, alley or block intersection in the

City, between grade points as established, shall be on a plane between such points, from intersection to intersection; excepting other streets, avenues, roads, places, highways, alleys and block intersections where no grade points are given.

(Ord. 126, Passed 1952)

7-1-4 INTERSECTIONS.

1. The grade of First Street, at the centers of the intersections, as named, shall be as follows:

At intersection of Sixth Avenue .....	588.00
At intersection of Seventh Avenue .....	590.00
At intersection of Eighth Avenue .....	589.00
At intersection of Ninth Avenue .....	591.00
At intersection of Tenth Avenue .....	593.00
At intersection of Eleventh Avenue .....	593.00

2. The grade of Second Street, at the centers of the intersections, as named, shall be as follows:

At the intersection of Fourth Avenue	580.00
At intersection of Fifth Avenue . . . .	586.00
At intersection of Sixth Avenue . . . .	591.00

3. The grade of Seventh Street, at the centers of the intersections, as named, shall be as follows:

At intersection of First Avenue .....	590.00
At intersection of Second Avenue .....	590.00
At intersection of Third Avenue .....	592.00
At intersection of Fourth Avenue .....	594.00
At intersection of Fifth Avenue .....	595.00
At intersection of Sixth Avenue .....	596.00
At intersection of Seventh Avenue .....	594.00
At intersection of Eighth Avenue. . . .	595.00
At intersection of Ninth Avenue .....	596.00
At intersection of Thirteenth Avenue.....	595.00
At intersection of Fourteenth Avenue. . .	594.00

4. The grade of Eighth Street, at the centers of the intersections, as named, shall be as follows:

At intersection of Thirteenth Avenue.	596.00
At intersection of Fourteenth Avenue	597.00

5. The grade of Washington Boulevard, at the centers of the intersections, as named,

shall be as follows:

At intersection of Twelfth Place.....	595.00
At intersection of Tenth Place	595.00
At intersection of Fifth Avenue	597.40
At intersection of Seventh Avenue .....	597.00
At intersection of Ninth Avenue .....	597.00

6. The grade of Tenth Place, at the centers of the intersections, as named, shall be as follows:

At intersection of Second Avenue .....	592.00
At intersection of Rose Hill Avenue. . . . .	596.00
At intersection of Fourth Avenue	595.00
At intersection of Harts Avenue	597.00
At intersection of Fifth Avenue	599.00
At intersection of Sixth Avenue	600.00
At intersection of Seventh Avenue	597.00

7. The grade of Ninth Street, at the centers of the intersections, as named, shall be as follows:

At intersection of Fifth Avenue	596.00
At intersection of Sixth Avenue	594.00
At intersection of Seventh Avenue	595.00
At intersection of Eighth Avenue	596.00
At intersection of Ninth Avenue	597.35
At intersection of Sixteenth Avenue. . .	605.30
At intersection of Seventeenth Avenue. . .	607.70

8. The grade of Eleventh Place, at the centers of the intersections, as named, shall be as follows:

At intersection of Third Avenue	595.00
At intersection of Rose Hill Place . . .	597.00
At intersection of Fourth Avenue . . .	599.00
At intersection of Harts Avenue	604.00
At intersection of Fifth Avenue	602.00
At intersection of Sixth Avenue	598.00
At intersection of Seventh Avenue	593.00

9. The grade of Twelfth Place, at the centers of the intersections, as named, shall be as follows:

At intersection of Third Avenue	597.00
At intersection of Rose Hill Avenue	610.00

At intersection of Fourth Avenue	607.00
At intersection of Harts Avenue	602.00
At intersection of Fifth Avenue	597.00
At intersection of Sixth Avenue	596.00
At intersection of Seventh Avenue	593.00

10. The grade of Anthony Place, at the centers of the intersections, as named, shall be as follows:

At intersection of Seventh Avenue	592.00
At intersection of Eighty Avenue	590.00
At intersection of Ninth Avenue	594.00
At intersection of Tenth Avenue	595.00
At intersection of Eleventh Avenue	594.00
At intersection of Twelfth Avenue	593.00
At intersection of Thirteenth Avenue	590.00

11. The grade of Third Street, at the centers of the intersections, as named, shall be as follows:

At intersection of Third Avenue	586.00
At intersection of Fourth Avenue	587.00
At intersection of Fifth Avenue	592.00
At intersection of Sixth Avenue	593.00
At intersection of Seventh Avenue	591.00
At intersection of Eighth Avenue	595.00
At intersection of Ninth Avenue	597.00
At intersection of Tenth Avenue	596.00
At intersection of Eleventh Avenue	595.00
At intersection of Twelfth Avenue	594.00
At intersection of Thirteenth Avenue	592.61
At intersection of Fifteenth Avenue	589.71
At southeast corner of Lot 6, Block 3	592.36

12. The grade of Fourth Street, at the centers of the intersections, as named, shall be as follows:

At intersection of Fourth Avenue	592.00
At intersection of Fifth Avenue	594.00
At intersection of Sixth Avenue	591.00
(Intersection nearest Third Street)	
At intersection of Sixth Avenue	592.00
(Intersection nearest Fifth Avenue)	
At intersection of Seventh Avenue	597.00
At intersection of Eighth Avenue	598.00
At intersection of Ninth Avenue	595.00

At intersection of Tenth Avenue	594.00
At intersection of Twelfth Avenue	595.00
At intersection of Thirteenth Avenue	594.00

13. The grade of Fifth Street, at the centers of the intersections, as named, shall be as follows:

At intersection of Fourth Avenue	593.00
At intersection of Fifth Avenue	592.00
At intersection of Sixth Avenue	594.00
At intersection of Seventh Avenue	595.00
At intersection of Eighth Avenue	596.00
At intersection of Ninth Avenue	597.00
At intersection of Twelfth Avenue	596.00
At intersection of Thirteenth Avenue	594.00
At intersection of Fourteenth Avenue	592.00
At intersection of Sixteenth Avenue	588.00
At intersection of Iowa Hwy. No. 67	608.00

14. The grade of Sixth Street, at the centers of the intersections, as named, shall be as follows:

At intersection of First Avenue	586.00
At intersection of Second Avenue	588.00
At intersection of Third Avenue	590.00
At intersection of Fourth Avenue	593.00
At intersection of Fifth Avenue	594.00
At intersection of Sixth Avenue	595.00
At intersection of Seventh Avenue	596.00
At intersection of Eighth Avenue	597.00
At intersection of Ninth Avenue	599.00
At intersection of Thirteenth Avenue	596.00
At intersection of Fourteenth Avenue	593.00

15. The grade of Seventh Avenue, at the centers of the intersections, as named, shall be as follows:

At intersection of 9 <sup>th</sup> Street --	595.85
At centerline of 10 <sup>th</sup> Place --	597.95
At centerline of 11 <sup>th</sup> Place --	596.85
At centerline of 13 <sup>th</sup> Place --	595.99

16. The grade of 13th Avenue, at the centers of the intersections, as named, shall be as follows:

At intersection of 3rd Street	El. = 592.61
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At centerline of Anthony Place	El. = 594.53
At centerline of 4 <sup>th</sup> Street	El. = 594.30

17. The grade of 15th Avenue, at the centers of the intersections, as named, shall be as follows:

At intersection of 3rd Street	El. = 589.71
At centerline of Anthony Place	El. = 599.99
At centerline of 4 <sup>th</sup> Street	El. = 589.88

(Ord. 126, Passed 1952)  
(Ord. 262, Passed 1971)  
(Ord. 263, Passed 1971)  
(Ord. 264, Passed 1971)

7-1-5 SIDEWALKS. Commencing at the distance as set forth westerly of the westerly line of 16<sup>th</sup> Avenue on the southerly sidewalk line and five feet from the property line on the southerly side of Washington Boulevard the grades shall be:

At 20 feet – 601.64  
At 70 feet – 602.60  
At 120 feet – 603.49  
At 170 feet – 604.32  
At 220 feet – 605.19

As said points are established in Sections 7-1-2 and 7-1-3.  
(Ord. 234, Passed 1966)

7-1-6 FIRST STREET. The grade of the centerline of 1<sup>st</sup> Street between the centerline of 6<sup>th</sup> Avenue and the centerline from 7<sup>th</sup> Avenue and the top of the curb grade on each side twenty feet from the centerline of 1<sup>st</sup> Street are established as follows:

STATION	GRADE
0+00 (1 <sup>st</sup> & 6 <sup>th</sup> Ave.)	587.36
+50	587.56
1+00	587.76
+50	587.96
2+00	588.16
2+50	588.36
Vertical curve to next stake	
3+14	589.00
3+64.21 (1 <sup>st</sup> & 7 <sup>th</sup> Ave.)	589.50

(3+64.21 is the centerline of 7<sup>th</sup> Avenue.)  
The curb will swing off and not go through the avenue.  
(Ord. 241, Passed 1967)

7-1-7 NINTH AND THIRTEENTH AVENUES. The grade of the centerline of 9<sup>TH</sup> Avenue from 5<sup>th</sup> Street to Washington Boulevard and the top of the curb on each side of 13<sup>th</sup> Avenue and 9<sup>th</sup> Avenue at the respected intersections are established as follows:

1. At intersection of 9<sup>th</sup> Avenue and each street as set forth hereunder:

STREET	GRADE
Fifth Street	596.8
Dunburr Street	596.2
Sixth Street	595.4
Seventh Street	596.2
Washington Blvd.	596.8

2. At intersection of 13<sup>th</sup> Avenue and each street as set forth hereunder:

Fifth Street	595.6
Dunburr Street	595.8
Sixth Street	596.1
Seventh Street	595.7
Eighth Street	596.0
Washington Blvd.	596.8

(Ord. 247, Passed 1968)

7-1-8 NINTH AVENUE AND WESTFIELD SUBDIVISION NO. 1 The grade for 9<sup>th</sup> Avenue in the City of Camanche, Clinton County, Iowa, where it abuts upon Westfield Subdivision No. 1 is hereby established as set forth on the following Exhibit "A":

NORTHERLY IN 9 <sup>TH</sup> AVE. CAMANCHE, IOWA		EAST CURB			
STATION	ALT.	GRD.	STAKE	GRADE CUT FILL	
0+00 south line Westfield First Sub.			591.43	592.77	1.34
0+50			592.40	592.94	0.54
0+99.86 P.C. south curb 16 <sup>th</sup> Ave.			592.98	593.10	0.12
1+59.86 P.C. north curb 16 <sup>th</sup> Ave.			593.39	593.30	0.09
2+00			593.34	593.44	0.10
2+50			593.70	593.61	0.09
3+00			594.14	593.78	0.36
3+50			594.61	593.95	0.66
4+00			594.60	594.13	0.47
4+50			594.71	594.30	0.41
5+00			595.30	594.47	0.83
5+08.86 high point			595.17	954.50	0.67
5+50			594.93	594.34	0.59
6+00			595.09	594.15	0.94

6+50		594.96	593.96	1.00	
7+00		594.72	593.77	0.95	
7+50		593.97	953.59	0.38	
7+98.86 P.C. south curb Middle Road		593.23	593.40	0.17	
8+58.86 P.C. north curb Middle Road		593.24	593.12	0.12	
9+00	C-0.81	593.26	594.07	592.93	1.14
9+50	C-0.49	593.43	593.92	592.70	1.22
10+00	F-0.38	593.59	593.21	592.46	0.75
10+50	C-0.35	593.43	593.78	592.23	1.55
11+00	C-0.20	593.26	593.46	591.99	1.47
11+50	C-0.38	593.10	593.48	591.76	1.72
12+00 BEG. V.C.	C-0.17	592.93	593.10	591.52	1.58
12+50	F-0.12	592.61	592.49	591.29	1.20
12+68.86 north line Westfield First Sub.	C-0.02	592.30	592.32	591.20	1.12
13+00 END V.C.				592.00	

HUBS 6.0 FEET OFFSET

15 feet RADIUS

(Ord. 313, Passed 1974)

7-1-9 SEVENTH AVENUE. The centerline of pavement grades for the street listed below is established in accordance with the following elevations. Grade elevation are referenced to City of Camanche datum and are designated at the stations indicated:

Seventh Avenue—From the north line of Thirteenth Place to the south line of U.S. 67 bypass.

STATION	CENTERLINE ELEVATION
4 + 00	595.87
4 + 50	596.51
5 + 00	596.76
5 + 50	597.01
6 + 00	597.02
6 + 50	596.77
7 + 00	596.52
7 + 50	596.77
8 + 00	597.02
8 + 50	597.03
9 + 00	596.78
9 + 50	596.53
10 + 00	596.28
10 + 50	596.28



11 + 00	596.53
11 + 50	596.78
12 + 00	597.11
12 + 50	597.43
13 + 00	597.75
13 + 50	598.08
14 + 00	598.12
14 + 50	597.87
15 + 00	597.67
15 + 50	597.37
16 + 00	597.62
16 + 50	597.87
17 + 00	598.12
17 + 50	597.87
18 + 00	597.62
18 + 50	597.66
19 + 00	597.97
19 + 50	598.28
19 + 63.3	598.36