

Title 12 STREETS AND SIDEWALKS*

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Chapters:

Chapter 12.04 STREET CONSTRUCTION STANDARDS*

Sections:

12.04.010 Streets.

- (a) The right-of-way shall be graded for their full width to provide suitable grades for pavements, sidewalks, and planting strips with adequate surface drainage and convenient access to the lots.
- (b) Pavement width including curb and gutter shall be:
 - (1) Major streets—Forty-five feet wide;
 - (2) Collector streets—Thirty-one feet wide;
 - (3) Local service street—Twenty-seven feet wide.
- (c) Minimum acceptable pavements for local streets shall be:
 - (1) Six-inch reinforced concrete pavement four thousand pounds per square inch at twenty-eight days or seven-inch nonreinforced with six-inch integral concrete curbs;
 - (2) Six-inch asphaltic concrete pavement consisting of four inches of asphaltic concrete black base and two inches of asphaltic concrete surface course type A, laid on a prepared granular subbase with a six-inch concrete curb and twenty-four inch gutter (thirty inches overall). Any asphaltic concrete paving must receive approval from the city manager.
- (d) The city shall specify minimum standards for other streets.

(Ord. 322 § A, 1969)

12.04.020 Curbs and gutters.

Hollywood or mountable curbs with sidewalks adjoining are permissible when approval is given by the council.

(Ord. 322 § B, 1969)

12.04.030 Monuments and markers.

- (a) Survey reference markers shall be a minimum of one and one-half inch steel rod or approved equal and from four to five feet long; these markers shall be placed on all boundary corners and block corners. The markers shall be set at such an elevation so that they will not be disturbed during construction and the top of the monument shall be not less than twelve inches below the natural ground and marked by a two-inch by two-inch guard stake.
- (b) Lot markers, curve points and angle points shall be a minimum of one and one-half inch iron pin, thirty inches long, or approved equal, and shall be placed at all lot corners flush with the ground, or countersunk if necessary, in order to avoid being disturbed and marked by a one-inch by two-inch wooden guard stake.

(Ord. 322 § C, 1969)

12.04.040 Storm sewers.

An adequate storm sewer system consisting of inlets, pipes and other underground drainage structure with outlets shall be constructed where the runoff of storm water and the prevention of erosion cannot be accomplished satisfactorily by surface drainage facilities.

(Ord. 322 § D, 1969)

12.04.050 Sanitary sewers.

Sanitary sewer facilities shall be provided to adequately service the subdivision and conform with the city sewer plan.

- (1) All sewer pipe and joints shall be of a class approved by the city.
- (2) A minimum of eight-inch sewer pipe shall be specified, except that six-inch lines will be acceptable only in locations where so approved by the city manager.
- (3) All home connections wyes shall be installed at the time of construction of the sewer and stubbed out beyond the pavement to each lot and an accurate plan diagramming the wye locations made. Wye stub location shall also be marked on the top of the curb.
- (4) Manholes shall be spaced no farther than four hundred feet apart.

(Ord. 322 § E, 1969)

12.04.060 Water lines.

Water systems shall have a sufficient number of outlets and shall be of sufficient size to furnish adequate domestic water supply, to furnish fire protection to all lots, and to conform with the city water plan.

- (1) Where possible, water mains shall be located in the street's right-of-way a minimum distance of two feet behind the existing or proposed curb line or as approved by the city manager.

- (2) All water mains shall be six-inch cast iron pipe or approved equal and shall have a minimum cover of forty-eight inches.
- (3) In general, fire hydrants shall be placed on block corners or near the center of the block in such a manner as to put all areas of every lot within a radius of six hundred feet, or less, of a fire hydrant.
- (4) All fire hydrants shall have a valve opening of not less than five inches and shall be placed on mains of not less than six inches in diameter. Six-inch valves shall be placed on all fire hydrant leads.
- (5) All water service lines shall be extended beyond the pavement to each lot before the pavement is placed and marked on the curb as well as an accurate plan is to be furnished as to location of service lines.

(Ord. 322 § F, 1969)

12.04.080 Cutting in streets prohibited.

No utility, corporation or individual shall make any cut or opening in a street in the city for a period of ten years from the date of final construction of a street. Should any cuts or openings be required on an emergency basis in a street within the ten-year period, a utility, corporation or individual shall contact the city manager for approval of such emergency repairs.

(Ord. 778 § 2, 2001)

Chapter 12.08 SIDEWALKS*

Sections:

12.08.010 Purpose.

The purpose of this chapter is to clarify the responsibilities of the city and the owners of abutting property for the maintenance, repair, replacement or reconstruction of sidewalks.

(Ord. 704 § 2 (part), 1996)

12.08.020 Definitions.

As used in this chapter, the following terms have these meanings:

"City manager" means the city manager or the officer designated by the city council to perform the duties prescribed for the manager by this chapter.

"Defective sidewalk" means any public sidewalk exhibiting one or more of the following characteristics:

1. Vertical separations equal to three-fourths of an inch or more;
2. Horizontal separations equal to three-fourths of an inch or more;
3. Holes or depressions equal to three-fourths of an inch or more and at least four inches in diameter;
4. Spalling over the surface of a single square of sidewalk with one or more depressions equal to three-fourths of an inch or more;
5. A single square of the sidewalk cracked in such a manner that no part thereof has a piece greater than one square foot;

6. A sidewalk with any part thereof missing to the full depth;
7. A change from design or construction grade equal to or greater than three-fourths of an inch per foot.

"Owner" means the person owning fee title or the contract purchaser for purposes of notification required in this chapter. For all other purposes, "owner" shall include the lessee, if any.

"Sidewalk improvements" means the construction, reconstruction, repair, replacement or removal of a public sidewalk or the excavation, filling or depositing of material in the public right-of-way in connection therewith.

(Ord. 704 § 2 (part), 1996)

12.08.030 Standard sidewalk specifications.

The city manager shall prepare complete plans and specifications for the construction, reconstruction and repair of sidewalks and driveway crossings in the sidewalk, which, upon approval of the council, shall be kept on file in the office of the clerk. The specifications shall include descriptions and location of barricades and warning lights.

(Ord. 704 § 2 (part), 1996)

12.08.040 Grades and lot lines.

It shall be the duty of the city manager, or other employee so authorized by the council, to give to any property owner desiring to lay a sidewalk the proper grade, the proper location of the sidewalk, and the location of the lot line immediately adjacent thereto. All sidewalks in the business district shall be as follows:

- (1) The sidewalks on and around the public square, as previously defined in this code, and the sidewalks running along both sides of the streets intersecting with the public square, a distance of one block from the intersection of the streets with the public square, shall extend from the lot line to the curb.
- (2) In other areas, as defined by the zoning ordinance, the council may, by resolution, establish the location of sidewalks.

(Ord. 704 § 2 (part), 1996)

12.08.050 Contractor license.

- (a) Generally. No sidewalk shall be broken up, removed or repaired except by sidewalk contractors licensed as provided in this chapter.
- (b) Exceptions.
 - (1) No license shall be required of persons performing work under contract with the city.
 - (2) No license shall be required of residential property owners doing sidewalk construction directly adjacent to their own residential property. This exception is limited only to a sidewalk adjacent to the property owner's residential property and does not apply to commercial properties. The property owner shall not hire other unlicensed persons to do sidewalk construction work under the auspices of the property owner. All such work done by the property owner is subject to the requirements, inspections and penalty established under this chapter.
- (c) Application.
 - (1) Application for a sidewalk contractor's license shall be presented to the city manager for approval.

- (2) No license shall be granted unless the applicant shall have furnished satisfactory evidence of responsibility and qualifications.
- (3) After approval by the city manager to grant a license, and before the same shall be issued, the applicant or applicants shall file with the clerk a bond in the sum of five thousand dollars. In addition, the applicant or applicants shall provide the city clerk with a certificate of insurance for public liability with limits of not less than three hundred thousand dollars for one person and three hundred thousand dollars for each accident for bodily injury or death; and fifty thousand dollars for each accident for property damage.

(Ord. 704 § 2 (part), 1996)

12.08.060 Permits for construction or removal.

No person shall remove, repair, reconstruct or construct any sidewalk unless such person shall first secure a permit therefor from the city manager pursuant to the provisions of this section.

- (1) All applications for permits must be made in writing on blanks furnished for that purpose and signed by the owner or his authorized agent and when required, shall be accompanied by a plan showing any information required by the city manager in order that correct records of the work done may be kept. A permit fee shall be established from time to time by resolution of the city council.
- (2) When issued, the permit shall be upon the ground at all times during the progress of the work, and must be shown any officer in authority on demand.
- (3) All persons removing or repairing sidewalks shall complete such work within seventy-two hours.

(Ord. 704 § 2 (part), 1996)

12.08.070 Failure to comply with specifications or to obtain permit—Remedies.

Whenever any sidewalk improvements are made that do not conform to the provisions of this chapter and with the specifications, or when any sidewalk improvements are made without a permit, the city manager shall serve notice to obtain a permit upon the property owner and upon the contractor doing the work. If the sidewalk is in the course of construction, the notice shall order the work to stop until a permit is obtained and the work is corrected to comply with the specifications. The cost of the permit after construction has begun or completed shall be twice that required in Section 12.08.060. If the sidewalk work has been completed, the owner shall obtain a permit immediately and perform any needed corrections within five days from receipt of the permit. If the owner fails to comply with this notice, the manager shall have the work completed and the costs assessed to the property owner as provided in Section 12.08.160 of this chapter.

(Ord. 704 § 2 (part), 1996)

12.08.080 Inspection and approval.

Upon final completion, the city manager shall inspect the work. He or she may order corrections if the work does not meet specifications. When the work does meet all requirements of this chapter, the specifications and the permit, the manager shall indicate this on both copies of the permit.

(Ord. 704 § 2 (part), 1996)

12.08.090 Barricades and warning lights.

Proper warning lights and barricades shall be placed to protect persons from materials, equipment and dangerous conditions. Placement and maintenance of adequate warnings is the responsibility of the contractor, the owner and the lessee of the property.

(Ord. 704 § 2 (part), 1996)

12.08.100 Interference with sidewalk improvements.

No person shall knowingly or wilfully drive any vehicle upon any portion of any sidewalk or approach thereto while it is in the process of being improved, or upon any portion of any completed sidewalk or approach thereto, or shall remove or destroy any part or all of any sidewalk or approach thereto, or shall remove, destroy, mar or deface any notice or warning device provided by this chapter.

(Ord. 704 § 2 (part), 1996)

12.08.110 Ordering sidewalk improvements.

The city manager may order the construction, reconstruction, repair or replacement of permanent sidewalks upon any street or court. Notice of this order shall be sent to the owner by certified mail. The notice shall include the fact that the owner may request a hearing by the city council within fifteen days of the receipt of the notice.

(Ord. 704 § 2 (part), 1996)

12.08.120 Repairing defective sidewalks.

It shall be the responsibility of the abutting property owners to maintain all property outside the lot and property lines and inside the curb lines upon the public streets. It shall further be the responsibility of the abutting property owners to maintain in a safe and hazard-free condition any sidewalk outside the lot and property lines and inside the curb lines or travelled portion of the public street.

It shall be the duty of the abutting property owner at any time, or upon receipt of thirty days' notice from the city, to repair, replace or reconstruct all broken or defective sidewalks in the street right-of-way abutting his or her property. If, after the expiration of the thirty days as provided in the notice, the required work has not been done or is not in the process of completion, the city manager may proceed to repair, replace or reconstruct the sidewalk. Upon completion of the work, the city manager shall submit to the council an itemized and verified statement of expenditures for material and labor, and the legal description of the property abutting the sidewalk on which the work has been performed. These costs shall be assessed to the property as taxes.

(Ord. 808 § 2 (part), 2004; Ord. 704 § 2 (part), 1996)

12.08.130 Notice of inability to repair or barricade.

It shall be the duty of the owner of the property abutting the sidewalk, or of the contractor or agent of the owner, to notify the city immediately in the event the owner is unable to make necessary sidewalk improvements or to install or erect warnings and barricades as required by this chapter.

(Ord. 704 § 2 (part), 1996)

12.08.140 Notice of assessment for repair or cleaning costs.

When the city manager submits a bill for sidewalk improvements as provided in Sections 12.08.060, 12.08.110, and 12.08.130 of this chapter, the city clerk shall send a notice of such facts to the owner of the abutting property. The notice may be given either by personal service or by certified mail to the last known address of the owner. The notice shall contain a statement of the work performed, the cost of the work that is being assessed, a description of the property affected and the fact that the person may pay the amount assessed by a certain date without interest or penalty. The notice also shall indicate that the person may object to such assessment and give the place and time at which the council will hear such objections. The time set for the hearing shall be at least fifteen days after the service or mailing of the notice.

(Ord. 704 § 2 (part), 1996)

12.08.150 Hearing and assessment.

At the time and place designated in the notice, the council shall consider all objections to the assessment, correct all errors or objections, and adopt a corrected list as the amounts to be assessed against the property.

(Ord. 704 § 2 (part), 1996)

12.08.160 Billing and certifying to county.

Thirty days after the council's decision, the city clerk shall certify any unpaid amounts to the county auditor. The unpaid assessments shall constitute a lien against the property and shall be collected by the county treasurer in the same manner as other taxes. Any assessment that exceeds one hundred dollars may be paid in installments as set by the council, not exceeding ten, in the same manner and at the same interest rates as for special assessments under Chapter 384, Division IV, Code of Iowa. No interest shall be charged for assessments, or parts thereof, paid within thirty days of the time the council determined the final amounts.

(Ord. 704 § 2 (part), 1996)

12.08.170 Failure to maintain sidewalks.

If the abutting property owner does not maintain sidewalks as required and action is brought against the city for personal injuries alleged to have been caused by its negligence, the city may notify in writing any person by whose negligence it claims the injury was caused. The notice shall state the pendency of the action, the name of the plaintiff, the name and location of the court where the action is pending, a brief statement of the facts from which the cause of action arose, that the city believes the person notified is liable to it for any judgment rendered against the city, and asking the person to appear and defend. A judgment obtained in the suit is conclusive in any action by the city against any person so notified, as to the existence of the defect or other cause of the injury or damage, as to the liability of the city to the plaintiff in the first named action, and as to the amount of the damage or injury. The city may maintain an action against the person notified to recover the amount of the judgment together with the expenses incurred by the city in the suit.

(Ord. 808 § 2 (part), 2004)

Chapter 12.12 EXCAVATIONS*

Sections:

12.12.020 Definitions.

For use with this chapter the following terms are defined:

"City" means the city of Chariton, Iowa.

"City engineer" means the city engineer or city manager of Chariton, or authorized representatives of this office as appointed or directed by the city engineer or the city council. The superintendent of public works is an authorized representative of the city engineer.

"City streets" means all streets and alleys of the city.

"Person" includes any individual, firm, utility, corporation, governmental body, or any other organized group.

"Special contract" means a contract between a person and the city in which a special performance and maintenance bond is required of the person, conditioned upon protection of the city, and for which has been prepared plans and specifications to define amount of work, type of construction, and construction procedure.

(Ord. 285 § 2, 1967)

12.12.030 License required.

No excavation shall be made in any city streets or shall any sidewalk, curbs, street, alley, or driveway surfacing be broken up, removed, or repaired except by a person either holding a license from the city for so doing, or operating under special contract with the city; provided, however, that no license shall be required for residential property owners doing driveway construction adjacent to, or on their own residential property. This exception is limited only to driveway adjacent to, or on the property owner's residential property and does not apply to commercial properties. The property owner shall not hire other unlicensed persons to do driveway construction work under the auspices of the property owner. All such work done by the property owner is subject to the requirements, inspections and penalty established under this chapter.

(Ord. 815 § 2, 2004; Ord. 780 § 2 (part), 2001; Ord. 285 § 3, 1967)

12.12.040 Application for license.

Application for a license pursuant to Section 12.12.030 shall be presented to the city council and the applicant shall furnish to the city council satisfactory evidence of his or her responsibility and qualifications.

(Ord. 780 § 2 (part), 2001; Ord. 328 § 1, 1969; Ord. 285 § 4, 1967)

12.12.050 Application fee.

Each applicant shall pay a nonrefundable application fee of twenty dollars at the time an application for license is submitted.

(Ord. 780 § 2 (part), 2001)

12.12.060 Bond.

After favorable action by the city council granting a license, and before the same shall be issued, the applicant shall file with the city clerk a bond in the amount of five thousand dollars, which bond shall be approved by the city council, conditioned on the protection of the city against all loss and damage which may occur through any carelessness or negligence in either the execution or protection of the work done by the person receiving the

license, or any of his or her employees. The bond shall be for a term of one year beyond the expiration date of the license.

(Ord. 780 § 2 (part), 2001)

12.12.070 Construction procedure.

- (a) Before proceeding with any work outlined in this chapter the license holder shall request an inspector in sufficient time prior to the start of the work so that arrangements may be made for the assigning of an inspector to the work. All work shall be done under the supervision of the inspector. The permit fee covers expenses for the inspector during the normal work week of city employees. If the license holder wishes an inspector at other times arrangements shall be made as to time and cost with the city engineer.
- (b) It is the responsibility of the permit holder to return all sidewalk, curb, street, alley, or driveway surfacing to at least their condition before commencement of construction work.
- (c) Excavation in the city streets shall be in such a manner as to impede travel as little as possible and the city engineer may determine and limit the time such excavation may remain open, and when unnecessarily delayed he may direct the number of workmen to be increased to hasten the work to such an extent as he may deem necessary. Flares shall be maintained on all unfinished work at night between twilight and sunrise and sufficient barricades shall be placed at all times until the work is completed.
- (d) All holes cut in the paved portion of the sidewalk, curbs, or street, shall be cut with a concrete saw unless authorized by the city engineer or authorized representative to proceed in a different manner due to the surface condition of the pavement.
- (e) Excavated material will be replaced in six-inch lifts compacted at ninety percent proctor density with an approved tamping device. Care shall be exercised not to injure buried sewer pipes, water pipes, telephone cable, gas pipes, or any other underground facility. No frozen or wet material shall be placed in the excavation. License holders have the responsibility to furnish dry earth free from rocks or other harmed material. Under certain circumstances the city engineer may authorize a different method of compaction if in the opinion of the city engineer the construction method will result in proper compaction.
- (f) The license holder is responsible for the condition of the excavation for one year after completion of the backfill and if in the opinion of the city engineer settlement of the excavation has been caused by the workmanship or material of the license holder, the license holder shall re-excavate the area and backfill excavation at license holder's expense.

(Ord. 285 § 7, 1967)

12.12.080 Driveways.

Paved driveways are to be constructed as per illustrations marked Exhibit No. 1, No. 2, No. 3.

Driveway connecting to streets without curb and gutter shall have a corrugated metal culvert pipe of the size and length specified by the city engineer laid in the adjacent ditch to allow proper drainage. Such pipes shall be furnished at the property owners expense. The city will install the pipe.

(Ord. 285 § 8, 1967)

12.12.090 Person operating under special contract.

Persons operating under special contract will not be required to obtain a permit, but shall replace their own excavated material in four to six-inch lifts with an approved tamping device and shall return all sidewalk, curb, street, alley, or driveway surfacing to at least their condition before commencement of the construction work.

(Ord. 285 § 9, 1967)

12.12.100 Drain layers' license.

No person, firm or corporation shall engage in the business of laying drains or making sewer taps and connections with the city sewers without having first procured from the building inspector a license therefor, and the drain layers shall comply with all regulations of the city relating to the making of sewer taps and connections and the laying of sieve drains. This provision shall not apply to regularly licensed plumbers of the city.

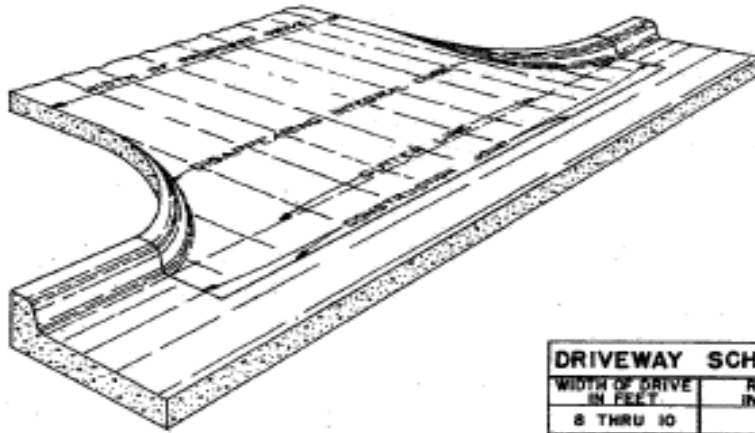
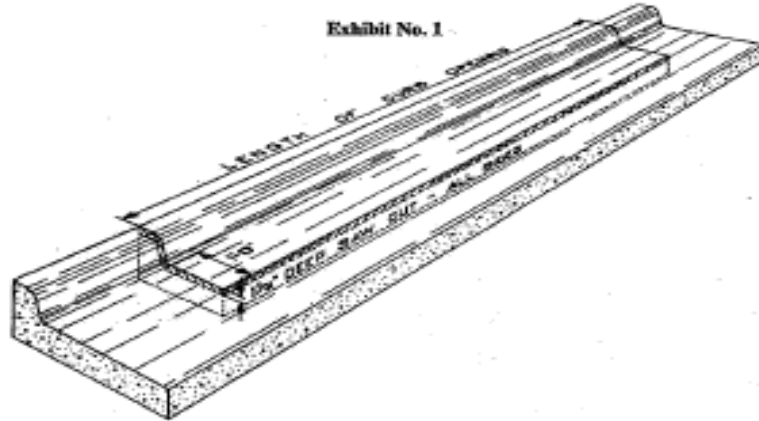
(Ord. 328 § 3, 1969; Ord. 285(part), 1967)

DRIVEWAY DETAILS

(Where Curb Cut is Required)

RADIUS SECTION

Exhibit No. 1



NOTES:

1. IN NO CASE SHALL CURB OPENING BE CONSTRUCTED BEYOND EXTENDED PROPERTY LINE OF ADJOINING PROPERTY.
2. WHEN POSSIBLE, SLOPE OF NEW DRIVE SHALL NOT EXCEED 1" VERTICAL TO 7" HORIZONTAL.
3. MAINTAIN GUTTER GRADE ACROSS OPENING.
4. EDGE ALL JOINTS.

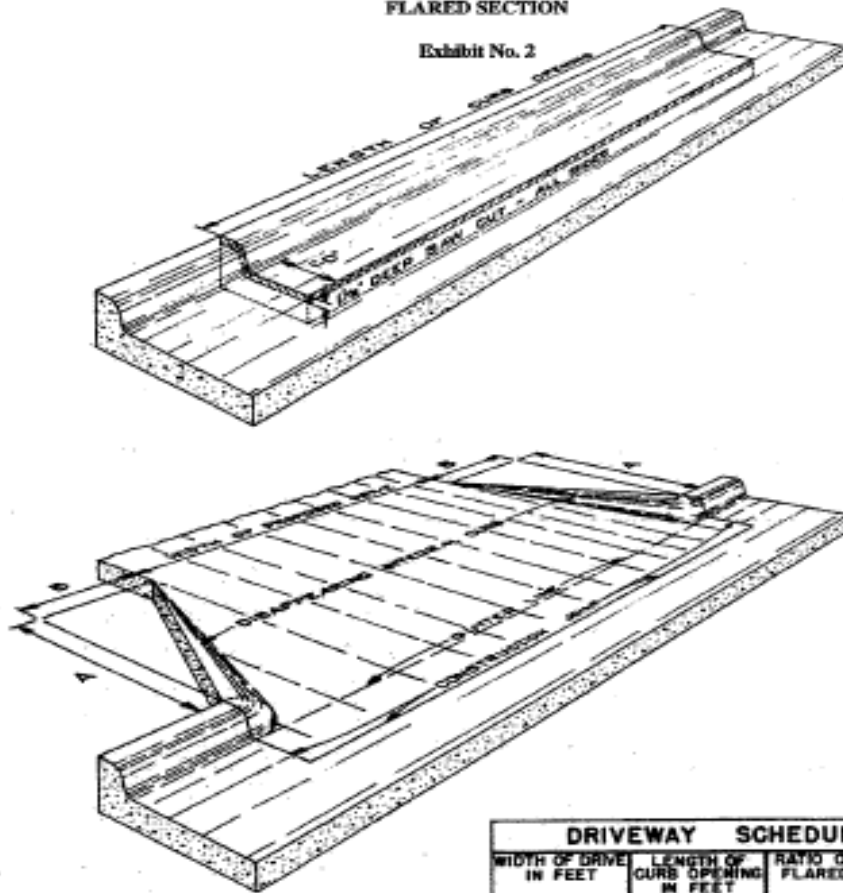
DRIVEWAY SCHEDULE	
WIDTH OF DRIVE IN FEET	RADIUS IN FEET
8 THRU 10	6
11 THRU 16	4
17 THRU 20	2
OVER 20	SEE CITY ENGINEER

DRIVEWAY DETAILS

(Where Curb Cut is Required)

FLARED SECTION

Exhibit No. 2



NOTES:

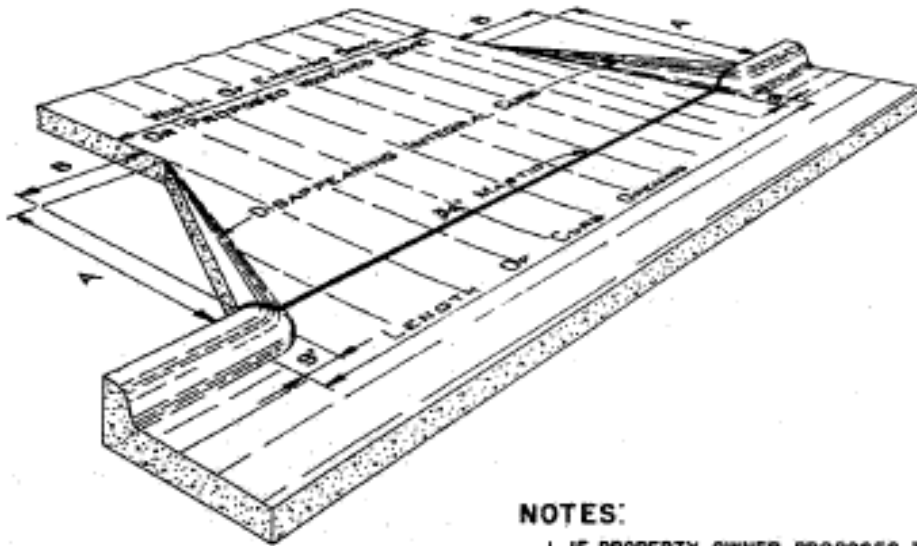
1. IN NO CASE SHALL CURB OPENING BE CONSTRUCTED BEYOND EXTENDED PROPERTY LINE OF ADJOINING PROPERTY.
2. WHEN POSSIBLE, SLOPE OF NEW DRIVE SHALL NOT EXCEED 1" VERTICAL TO 7" HORIZONTAL.
3. MAINTAIN GUTTER GRADE ACROSS OPENING.
4. EDGE ALL JOINTS.

DRIVEWAY SCHEDULE				
WIDTH OF DRIVE IN FEET	LENGTH OF CURB OPENING IN FEET	RATIO OF FLARED SECTION	DIM FOR	
			A	B
8 THRU 10	16	MIN.	1	1
		MAX.	2	1
11 THRU 15	20	MIN.	1	1
		MAX.	2	1
16 THRU 20	24	MIN.	1	1
		MAX.	2	1
OVER 20	SEE CITY ENGINEER		SEE CITY ENGINEER	

DRIVEWAY DETAILS

(For Existing Curb Openings)

Exhibit No. 3



NOTES:

1. IF PROPERTY OWNER PROPOSES TO WIDEN EXISTING DRIVE, USE EXISTING WIDTH PLUS WIDTH OF PROPOSED WIDENING TO ENTER SCHEDULE AND DETERMINE LENGTH OF CURB OPENING.
2. IN NO CASE SHALL CURB OPENING BE CONSTRUCTED BEYOND EXTENDED PROPERTY LINE OF ADJOINING PROPERTY.
3. CONSTRUCT DISAPPEARING CURB ONLY WHEN NEW DRIVE SECTION FILLS ENTIRE CURB OPENING, OTHERWISE USE A FLAT SECTION.
4. WHEN POSSIBLE, SLOPE OF NEW DRIVE SHALL NOT EXCEED 1" VERTICAL TO 7" HORIZONTAL.

DRIVEWAY SCHEDULE			
WIDTH OF DRIVE IN FEET (SEE NOTE 1)	LENGTH OF CURB OPENING IN FEET	RATIO OF DIM. FOR FLARED SECTION	
		A	B
8 THRU 10	16	MIN.	1
		MAX.	2
11 THRU 15	20	MIN.	1
		MAX.	2
16 THRU 20	24	MIN.	1
		MAX.	2
OVER 20	SEE CITY ENGINEER	SEE CITY ENGINEER	

Chapter 12.16 STREET GRADES*

Sections:

12.16.010 Datum plane.

All grades are established and described in feet and decimals of feet with respect to a horizontal plane known as the datum plane. The datum plane is described as the USGS monument at the southwest corner of the court yard in Chariton, Iowa, near the southwest corner of Section 20, Township 72 North, Range 21 West of the 5th P.M.

(Ord. 342 § 1, 1970)

12.16.020 Bench mark.

The bench mark elevation above described is established as 199.33.

(Ord. 342 § 2, 1970)

12.16.030 Grades.

The grades established are at the points named and the grade points shall be connected by straight lines unless in the judgment of the city engineer vertical curves can be used to better advantage.

(Ord. 342 § 3, 1970)

12.16.040 Street grades.

All street grades shall be the grade at the center of streets or the intersection of the center of streets unless specifically established otherwise.

(Ord. 342 § 4, 1970)

12.16.050 Establishment of street grades.

The street grades are established as follows:

On Osceola Avenue, at a point on the west corporation line at the intersection of Osceola Avenue	191.0
At a point 675 feet east of the west corporation line on Osceola Avenue	196.1
At a point 1500 feet east of the west corporation line on Osceola Avenue	181.7
At the intersection of Curtis Avenue and 18th Street	192.7
On Curtis Avenue, at a point 150 feet east of the intersection of Curtis Avenue and 18th Street.	190.5
At the intersection of Curtis Avenue and 17th Street	194.7
At the intersection of Curtis Avenue and 16th Street	196.7
On 16th Street, at a point 125 feet north of the intersection of Ilion Avenue and 16th Street	193.0
At the intersection of Mitchell Avenue and 16th Street	195.1
At the intersection of the north-south leg and east-west leg of Mallory Drive, said point being on the center of the curve connecting these two legs	187.3
On Mallory Drive, at a point 125 feet from the east end of the curve at the intersection of the north-south leg and east-west leg of Mallory Drive	192.8
At the intersection of Mallory Drive and 13th Street	190.9
At the intersection of Mallory Drive and 12th Street	181.0
On 12th Street, at a point 135 feet north of the intersection of 12th Street and Mallory Drive	179.6
On 12th Street, at the intersection of 12th Street and the north line of Ilion Acres	181.9
At the intersection of Mitchell Avenue and 8th Street	180.4

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On 8th Street, at a point 90 feet south of the intersection of Mitchell Avenue and 8th Street	179.5
On 8th Street, at a point 140 feet north of the intersection of Mitchell Avenue and 8th Street	183.0
At the intersection of Curtis Avenue and Grand Street	190.9
At the intersection of Curtis Avenue and 8th Street	192.0
On Curtis Avenue, at a point 42 feet west of the intersection of Curtis Avenue and 7th Street	196.4
On Curtis Avenue, at a point 200 feet east of the intersection of Curtis Avenue and 8th Street	193.2
On Ilion Avenue, at a point 42 feet east of the intersection of Ilion Avenue and 7th Street	193.5
At the intersection of Ilion Avenue and 6th Street	194.7
At the intersection of Ilion Avenue and 5th Street	177.0
On 11th Street, at a point 133 feet north of the intersection of Ashland Avenue and 11th Street	161.4
At the intersection of 16th Street and Ashland Avenue	195.8
On Ashland Avenue, at a point 100 feet east of the intersection of 16th Street and Ashland Avenue	195.5
On Ashland Avenue, at a point 305 feet east of the intersection of 16th Street and Ashland Avenue	196.3
On Ashland Avenue, at a point 410 feet east of the intersection of 16th Street and Ashland Avenue	195.9
On Ashland Avenue, at a point 60 feet west of the intersection of Ashland Avenue and 14th Street	196.5
On Ashland Avenue, at a point 200 feet east of the intersection of Ashland Avenue and 14th Street	192.1
On Ashland Avenue, at a point 340 feet east of the intersection of Ashland Avenue and 14th Street	186.2
On Ashland Avenue, at a point 270 feet east of the intersection of Ashland Avenue and 13th Street	177.2
On Grace Avenue, at a point 107 feet east of the intersection of 1st Avenue and Grace Avenue	186.0
On Grace Avenue, at a point 870 feet east of the intersection of 1st Avenue and Grace Avenue	194.5
On Grace Avenue, at a point 1315 feet east of the intersection of 1st Avenue and Grace Avenue	190.9

(Ord. 342 § 5, 1970)