

AN ORDINANCE ADOPTING SPECIFICATIONS FOR THE CITY OF DRY RIDGE PERTAINING TO UTILITIES, STREETS AND STREET IMPROVEMENTS FOR APPLICATION TO AND REGULATION OF ALL UTILITIES, STREETS AND STREET IMPROVEMENTS WITHIN THE CITY LIMITS OF DRY RIDGE, GRANT COUNTY, KENTUCKY.

WHEREAS, it has come to the attention of City Council that there is a need for establishing regulations, specifications and rules for utilities, streets and street improvements, within the said City in order to promote the public welfare of said residents and citizens and to effect adequate measure for the general health and welfare of the residents of said City.

NOW THEREFORE BE IT ORDAINED BY THE CITY OF DRY RIDGE:

SECTION ONE

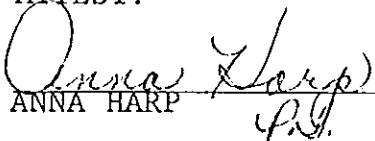
~~That said City does hereby adopt specifications for~~  
City of Dry Ridge for utilities and street improvements as contained in Attachment One hereto. Said Attachment One is hereby adopted by reference and incorporated as though fully set out herein. From and after the date on which this Ordinance shall take effect the provisions hereof shall be controlling in the construction of all utilities, streets and street improvements within the corporate limits of the City of Dry Ridge, Grant County, Kentucky.

First Reading July 13, 1982. Second Reading October 4, 1982.

PASSED AND ORDERED PUBLISHED: October 4, 1982 .

  
PAT CURRY, MAYOR

ATTEST:

  
ANNA HARP

Attachment One  
 Specifications for City of Dry Ridge  
 Utilities and Street Improvements

Streets

	Minimum Right-of-Way	No Parking	Pavement Width	
			1 side	2 side
Dead-End Street	40 feet	18 feet	28	38
Thru Street	50 feet	0	28	38
Industrial	50 feet	0	28	38

	Concrete	Asphalt Pavement	Base	Finish
Dead-End Street	6 inches	6 inches	1 1/2"	2"
Thru Street	7 inches	7 inches	5"	2"
Industrial Street	8 inches	8 inches	6"	2"

1. All streets must have a minimum of a roll curb. Square block type curb would be approved.
2. All concrete streets must have a minimum of eighty pounds mesh, the full width and length of street, or an equal in rebars and smooth joint pins.
3. Strength or 28 day cured concrete, shall be a minimum of 3,500 pounds per square inch.
4. Concrete should not be poured when the temperature is below 35 degrees, or above 85 degrees, without protection.
5. All blacktop base and finish coats shall comply with Department of Kentucky Highways.

Subgrade Preparation

Item 1.0 Grading

This term shall consist of all grading above or below subgrade elevations, of whatever nature, required to bring the street to the proper subgrade elevation including necessary excavation for curb, gutter, sidewalk, construction of embankments, excavation and proper sloping of all cuts, and other work incidental thereto.

- 1.1 EXCAVATIONS: All excavations shall be made to approximate subgrade elevations and shall be true to grade. Material below subgrade elevation in cuts shall not be loosened by plowing or other method during the progress of the work.
- 1.2 EXCAVATION BELOW SUBGRADE: Whenever excavation below subgrade elevation to remove spongy material, vegetable matter, or other material is ordered by the Planning Commission, or its duly

authorized representative, the Contractor shall remove same in a satisfactory manner acceptable to the Planning Commission, or its duly authorized representative, and shall replace it with satisfactory material in layers not to exceed six (6) inches in thickness and shall thoroughly compact each layer before the next layer is placed.

- 1.3 CONSTRUCTION OF EMBANKMENTS: Top soil shall be removed to eliminate all vegetation from the area upon which embankment is to be constructed. Soil so removed may not be used in construction of embankment.

Embankment shall be constructed, of approved materials, to approximate subgrade elevation in layers not to exceed six (6) inches in thickness and extending the full width of the embankment. Each layer shall be compacted to not less than ninety-five percent of the density determined from the "Test for Moisture-Density Relationship" (AASHTO Designation T-99), unless otherwise directed by the Planning Commission, or its duly authorized representative, before the next layer is placed.

- 1.4 SUBGRADE PREPARATION: The subgrade shall be in a moist condition at the time the concrete is placed. It shall be thoroughly wetted a sufficient time in advance of the placing of the concrete to insure that there will be no puddles or pockets of mud when the concrete is placed. The subgrade, however, shall not be allowed to dry out before the concrete is placed.

The subgrade soils shall be of uniform material and density to provide for satisfactory pavement performance. Soft spots that show up during construction should be excavated and re-compacted with the same type of material as found in the adjacent subgrade. Uniform support cannot be obtained merely by dumping extra granular material on the soft spot. With a uniform subgrade, excessive shrink and swell of expansive soils shall be prevented by adequate moisture and density controls during compactations. The compaction of expansive soil to a density of not less than ninety-five percent of the density determined from the "Test for Moisture-Density Relationship" (AASHTO Designation T-99) will effectively control shrinking and swelling during periods of dry weather, providing the subgrade is not allowed to dry before the pavement is constructed. Concurrent with compaction, the subgrade shall be shaped to plan elevation, grade, and cross section. Special care shall be taken in compacting the backfill of sewers, drainage facilities and other permanent structures that may be in the paved area.

Immediately prior to placing the concrete, the subgrade shall be tested for conformity with the cross section shown on the plans by means of an approved template riding on the side forms. If necessary, material shall be removed or added, as required, to bring all portions of the subgrade to the correct elevation. It shall then be thoroughly compacted and again tested with the template. Concrete shall not be placed on any portion of the subgrade which has not been tested for correct elevation. The subgrade should also be cleared of any loose material which may have fallen upon it.

- 1.5 EQUIPMENT FOR COMPACTION OF EMBANKMENT AND SUBGRADE: Any compaction equipment capable of uniformly producing the required embank-

ent and subgrade densities, without lamination of, or within, successive layers, will be permitted by the Planning Commission, or its duly authorized representative. All compaction equipment shall be in good condition and shall be operated efficiently to assure uniform compaction.

- 1.6 SUBGRADE FOR CURBS, GUTTERS, SIDEWALKS AND DRIVEWAYS: Subgrade area to be occupied by curbs, gutters, sidewalks and driveways shall be excavated, backfilled, as required, and compacted to establish grade. This work shall be done with particular care in accordance with all requirements herein.
- 1.7 EXCESS EXCAVATION: Excavated material, that is not suitable for or required for the construction of embankments, or the backfilling of excavations from which unsuitable material has been removed, shall belong to and be disposed of by the contractor. The contractor shall not deposit excess material on private property.
- 1.8 BORROW MATERIAL: If sufficient soil of approved quality is not available on the construction site for replacing unsuitable material excavated and removed, or for embankment construction, the contractor shall obtain and supply suitable borrow soil for such construction.
- 1.9 SUBBASE: Subbase may be required for streets that carry large numbers of heavy trucks. When subbases are required, they shall be constructed with same care used in the design and placing of the concrete pavement.
- 1.10 EQUIPMENT OPERATED ON THE STREETS: ~~The contractor shall be permitted to operate only pneumatic-tired equipment over any paved street surfaces and shall be responsible for correction of any damage to street surfaces in any manner resulting from the contractor's operations.~~
- 1.11 PROTECTION OF UTILITY LINES: The contractor shall at all times take proper precautions for the protection of utility lines, the presence of which are known, or can be determined by the examination of appropriate maps of the utility companies and the city. The contractor shall be financially responsible for the repair of any damage to such service lines.
- 1.12 PROTECTION OF MISCELLANEOUS PUBLIC AND PRIVATE INSTALLATIONS: The contractor shall at all times take proper precautions for the protection of and replacement or restoration of driveway culverts at street intersections, culverts, or aprons, mail boxes, driveway approaches, and all other public and private installations that may be encountered during construction. Written approval for complete replacement or restoration work may be required by the Planning Commission, or its duly authorized representative.

Joint Details (see drawing) Figure 1

Catch Basin and Manhole Detail (see drawing) Figure 2

All streets must intersect a cross street with a minimum angle of 75 degrees with a maximum angle of 105 degrees.

All work must be inspected by the city engineer before materials are poured and during finish work. It will be the responsibility of the developer to

maintain the street for one year, before it will be accepted by the city.

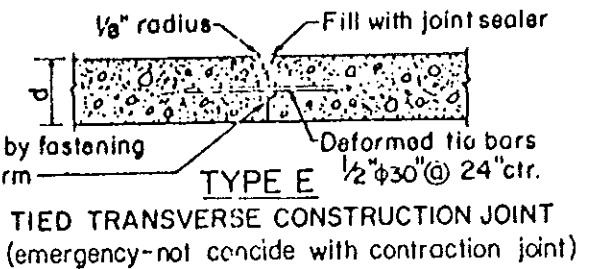
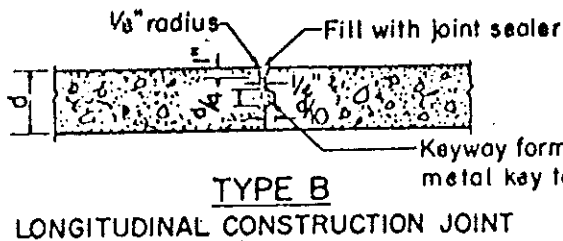
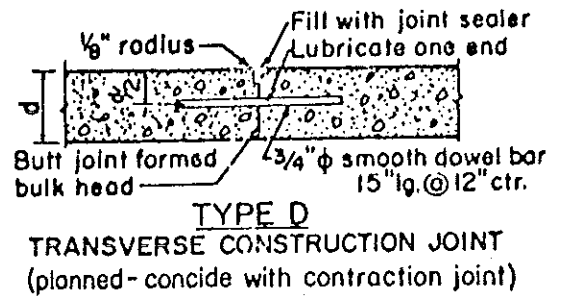
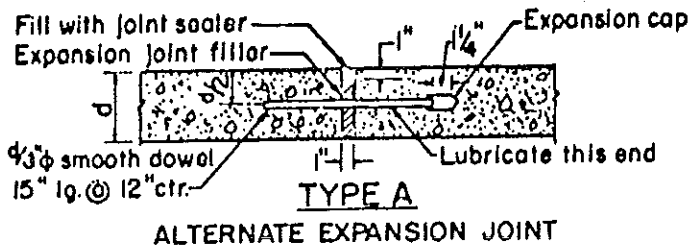
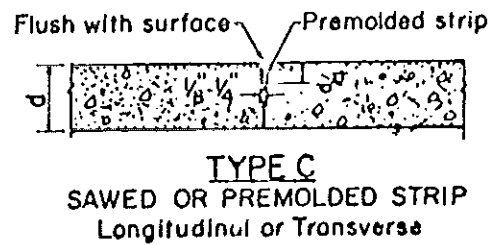
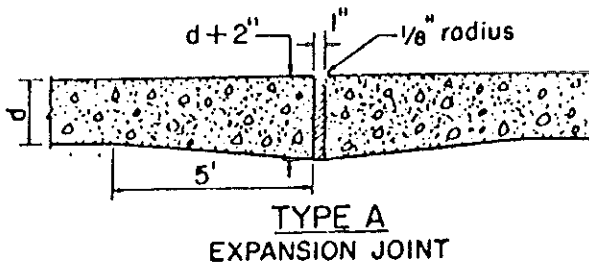
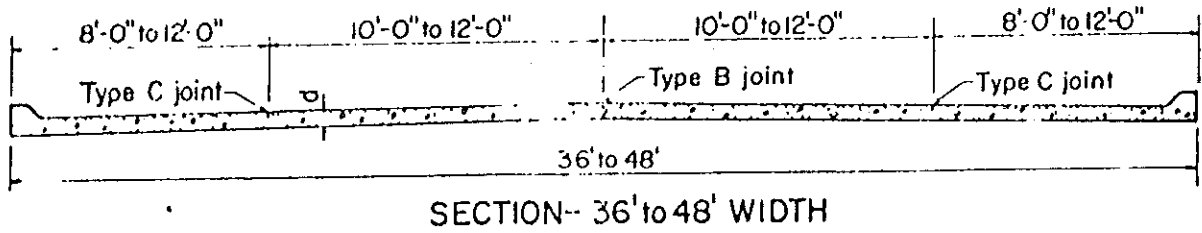
### Water Extension Specifications

1. All mains must be a minimum of six inches in diameter.
2. Materials that are acceptable: Class 200 PVC plastic, and heavy duty cast iron.
3. Fire Plugs are to be spaced five hundred feet intervals, with a ten percent variation either way to miss driveways, etc, is acceptable.
4. Following materials must be purchased from the city:
  - A. Fire Hydrants
  - B. Shut-off valves for hydrants
  - C. Water Meters
  - D. Water Boxes
  - E. Shut-off valves for meter boxes
5. Installation of Pipe
  - A. All water mains must have a minimum of 1/2 inch cover over pipe.
  - B. All pipe will be bedded with 1 foot of bank run sand and a minimum of 1 foot over pipe.
  - C. Backfill will be clean with no rock.
  - D. Shut-off valves will be installed a maximum of 1,000 feet.
  - E. City Engineer must be notified so he can make an inspection before backfill.
  - F. Contractor is required to test line with 200 pounds of pressure for four to twenty-four hours.
  - G. All house connections for meter box to house will be a minimum of 3/4 inch copper pipe.
  - H. Water meter boxes will be installed so as not to allow surface ground water to enter box.
  - I. Upon completion of above items and inspection by the city engineer, the city will accept the lines after one year of maintenance by the contractor.
  - J. Sterilization of water mains must be completed by filling with cholrine and allowing to stand for 30 hours followed by sufficient flush out.

### Extension of Sewer and Related Equipment

1. All materials used for sewer extensions and related equipment, such as pump stations, house laterals, etc., will comply with specifications written by KZF, and on file at the Dry Ridge city building.

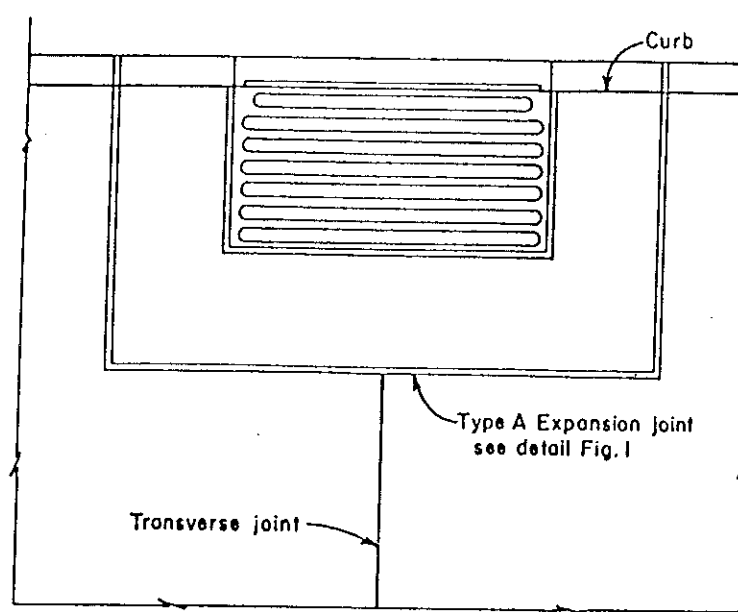
# JOINT DETAILS



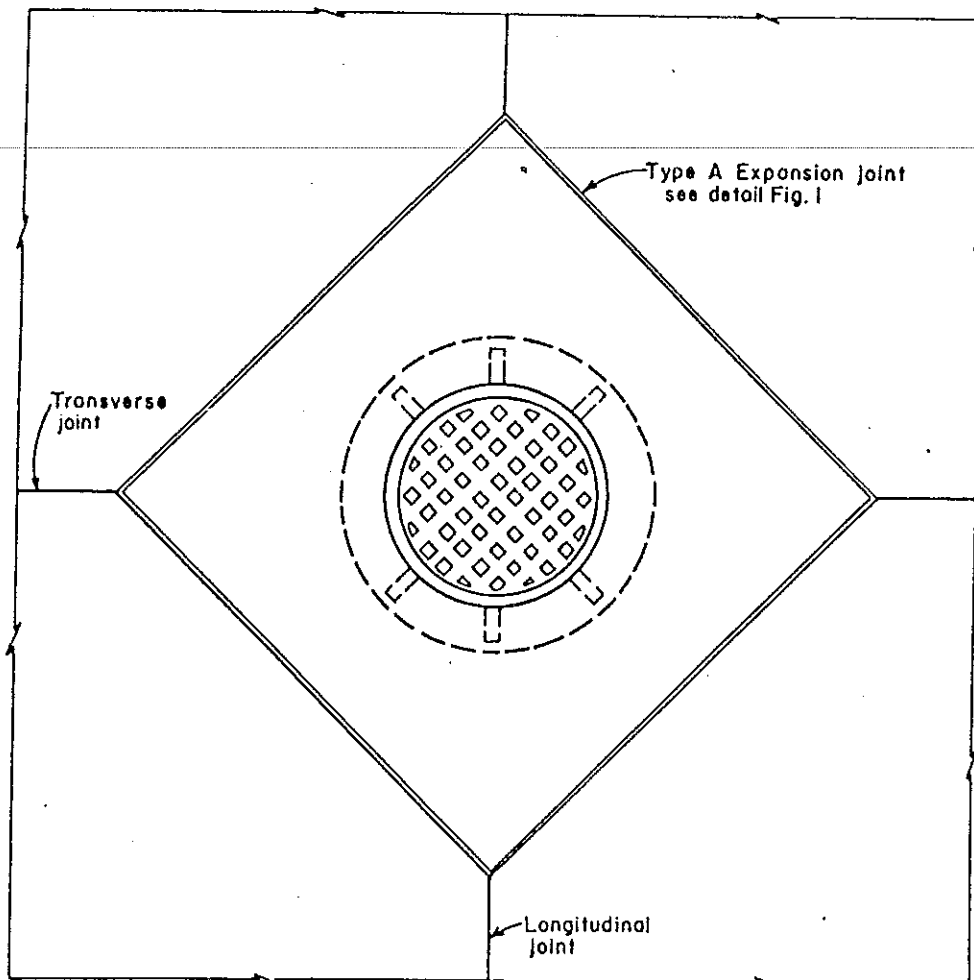
NOTE: If distributed steel is used, it shall be placed in the slab at a distance of two (2) inches below the top of the slab.

FIGURE 1

# CATCH BASIN AND MANHOLE DETAIL



Catch Basin Boxout



Manhole Boxout

Only at joints (Transverse or longitudinal)

ORDINANCE NO. 377-1982

AN ORDINANCE REAFFIRMING MEMBERSHIP OF THE  
CITY OF DRY RIDGE IN THE GRANT COUNTY PLANNING  
COMMISSION AND READOPTING ORDINANCE NO. 233  
BY REFERENCE AND ADOPTING THE GRANT COUNTY  
COMPREHENSIVE PLAN.

WHEREAS, the City is a member of the Grant County  
Planning Commission and wishes to reaffirm its membership  
and dedication to the purposes and goals of the Grant County  
Planning Commission, and

WHEREAS, the City has studied the Comprehensive Plan  
drafted in 1978 for Grant County, Kentucky, and

WHEREAS, the City finds the plan to be adequate, proper,  
and in the best interests of the City, and

WHEREAS, the City has caused to be filed an application  
to the Planning Commission requesting a recommendation of  
adoption of said Comprehensive Plan from that body to the  
City, and

WHEREAS, proper notice was published in the Grant County  
News on June 10, 1982 and June 17, 1982, and a public hearing  
was held on June 28, 1982; and

WHEREAS, the Grant County Planning Commission pursuant to  
a proper adopted resolution at the aforesaid hearing recommends  
that Dry Ridge adopt the Grant County Comprehensive Plan;

NOW THEREFORE, BE IT ORDAINED BY THE CITY OF DRY RIDGE:



SECTION ONE

That the said city does hereby reaffirm its membership in the Grant County Planning Commission and hereby readopts by reference Ordinance No. 233 of the said city as though that Ordinance was fully set forth herein.

SECTION TWO

The said city does hereby adopt the Grant County Comprehensive Plan drafted in 1978. Said Comprehensive Plan is adopted by reference and incorporated as though fully set out herein.

SECTION THREE

Should any article, paragraph, sentence, clause, phrase, section or word of this Ordinance be declared by a Court of competent jurisdiction to be invalid, such invalidity shall not effect the remainder of this Ordinance which shall remain in full force and effect, it being the intent of the Council to enact each article, paragraph, sentence, clause, phrase, section or word separately.

First reading July 13, 1982. Second reading August 2, 1982.

PASSED AND ORDERED PUBLISHED: August 2, 1982.

  
DONALD PAT CURRY, MAYOR

ATTEST:

ANNA HARP, CITY CLERK