

# CURB, GUTTERS, SIDEWALKS, APRONS AND DRIVEWAY INSPECTION FORM

Address \_\_\_\_\_ Lot # \_\_\_\_\_  
 Owner \_\_\_\_\_ Phone # \_\_\_\_\_  
 Contractor \_\_\_\_\_ Phone # \_\_\_\_\_

Items to be repaired/installed:

Curb & Gutter \_\_\_\_\_ Feet  
 4" Sidewalk \_\_\_\_\_ Feet  
 6" Sidewalk \_\_\_\_\_ Feet  
 Approaches \_\_\_\_\_ Feet Within R.O.W.  
 Driveway \_\_\_\_\_ Feet

			DATE	TIME	INITIALS
Curb & Gutter	1	Grade checked (BP*)	_____	_____	_____
	2	Forms acceptable (BP*)	_____	_____	_____
	3	4" compactable stone base (BP*)	_____	_____	_____
	4	Remove entire old curb & gutter	_____	_____	_____
	5	Exp. Joint 30' minimum	_____	_____	_____
	6	Broom finish	_____	_____	_____
	7	W or S on Curb	_____	_____	_____
	8	Asphalt patch	_____	_____	_____
4" Sidewalks	9	Remove old sidewalk (BP*)	_____	_____	_____
	10	Forms acceptable (BP*)	_____	_____	_____
	11	1/4' per foot slope (BP*)	_____	_____	_____
	12	4" compactable stone base (BP*)	_____	_____	_____
	13	Broom finish	_____	_____	_____
	14	Const. Joints 4' minimum	_____	_____	_____
6" Approaches, Sidewalks, & Driveways	15	Remove old material (BP*)	_____	_____	_____
	16	Approach width & loc (Res=10'-24') (Com=12'-40')(BP*)	_____	_____	_____
		3' from property line minimum	_____	_____	_____
	17	Forms acceptable (BP*)	_____	_____	_____
	18	Slope acceptable (BP*)	_____	_____	_____
	19	4" compactable stone base	_____	_____	_____
	20	Broom finish	_____	_____	_____
	21	Expansion joints at sidewalk	_____	_____	_____
Restoration	22	4" topsoil	_____	_____	_____
	23	Maximum 3:1 grade	_____	_____	_____
	24	Seed & mulch	_____	_____	_____
	25	General clean up	_____	_____	_____

**NOTE: (BP\* Before Pouring Concrete)**

Problems noted (indicate item #, and describe)

## FINAL ACCEPTANCE

Curb & Gutter  
 Sidewalks  
 Approach & Driveway  
 Restoration

DATE TIME INITIALS

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

cc: Property Owner  
 Curb, Gutters, Sidewalks, Aprons and Driveway Permit # \_\_\_\_\_  
 Receipt # \_\_\_\_\_ Date \_\_\_\_\_  
 Zoning Compliance Permit # \_\_\_\_\_

## CURB, GUTTER AND SIDEWALK GUIDELINES

In accordance with Code Section 152.16, the following rules must be followed.

1. Please contact the municipality in order to establish the appropriate location of sidewalks, aprons, or curb and gutter prior to commencing project.
2. Curb sections shall be a maximum of ten- (10) feet in length. Expansion joints shall be placed a maximum of thirty- (30) feet. Expansion joint material shall be one-half inch pre-molded bituminous material and shall conform to the cross section of the curb and gutter. Expansion joints will be required when any sidewalk or curb and gutter abuts any existing sidewalk or curb. Sidewalks shall be grooved with the edge tool one inch deep every four- (4) feet.
3. Finish – All concrete shall be given a reasonably smooth, uniform float finish (broom finish) with all edges rounded.
4. After concrete has obtained its set, it shall be cured with a white transparent waterproof membrane. This membrane shall be applied as a fine mist application at the rate of one gallon per two hundred square feet. The contractor shall at all times provide protection against weather, rain, storm, wind, frost and heat as to maintain all work and material free from injury and damage. Minimum air temperature shall be 40° Fahrenheit with concrete protected a minimum of five (5) days at 50° or three (3) days at 70°. All concrete shall be six bag mix. The contractor shall mark new curb and gutter with "W" for water service and "S" for the sewer lateral or lateral locations for future reference.
5. Residential Driveway Approaches shall have a minimum of ten- (10) feet and a maximum of twenty-four (24) feet.
6. Commercial Driveway Approaches shall have a minimum of twelve- (12) feet and a maximum of forty- (40) feet.
7. At the property line with an adjacent property or alley, the curb length of not less than three (3) feet shall be left undisturbed between the near side of the driveway and the property line at right angles to the curb. The curb length is not required between the near edge of a driveway and the projected property line of a cul-de-sac.
8. Four- (4) inches of compacted ~~granular~~ material must be placed under all curb, gutter, sidewalk apron approaches. *↑ crushed stone*
9. **Inspections:** A minimum of two inspections are required:
  1. When the area is excavated, gravel installed, and forms set to grade, the Inspector shall issue an inspection tag marked **"Forms Only"**.
  2. When the project is completed, including all forms removed, the Inspector shall issue an inspection tag marked **"Final"**.

Any work done without a permit and the proper inspections is at the property owner's/contractor's risk and liability.

Revision 2/1/93

Y/Forms/Curb,gutter&sidewalkguidelines/kdl/10/24/01

**EXHIBIT "C"**

## § 152.16 SIDEWALKS, CURBS AND GUTTERS.

All new construction abutting any highway, street or thoroughfare shall be required to have sidewalk, curb and gutter conforming to the following design and construction standards.

(A) *General standards.* All grades for curb and gutter construction shall be set by the developer's engineer. Stakes shall be set at least every 25 feet, and at all PCs and PTs of all radius curb. The contractor shall be responsible for protecting such stakes and any other markers set for grade and line control.

(B) *Forms.* Steel forms shall be used to form the front and back sides of combined curb and gutter. All forms and templates shall conform to the exact contour of the curb as shown on the standard drawings. All forms and rails set on a radius of 200 feet or less shall be of a flexible type, so that a true curve will be held at all times.

(C) *Curb sections and joints.* Curb sections shall be a maximum of ten feet in length. Expansion joints shall be spaced at a maximum of 30 feet. Expansion joint material shall be 1/2-inch premolded bituminous material, and shall conform to the cross section of the curb and gutter. Expansion joints will be required when any sidewalk or curb and gutter abuts any existing sidewalks or curb. Sidewalks shall be grooved with an edging tool one inch deep every four feet.

(D) *Finish.* All concrete shall be given a reasonably smooth uniform float finish (broom finish) with all edges rounded. The gutter line shall be true to grade and unobstructed by expansion joints or uneven contraction joints.

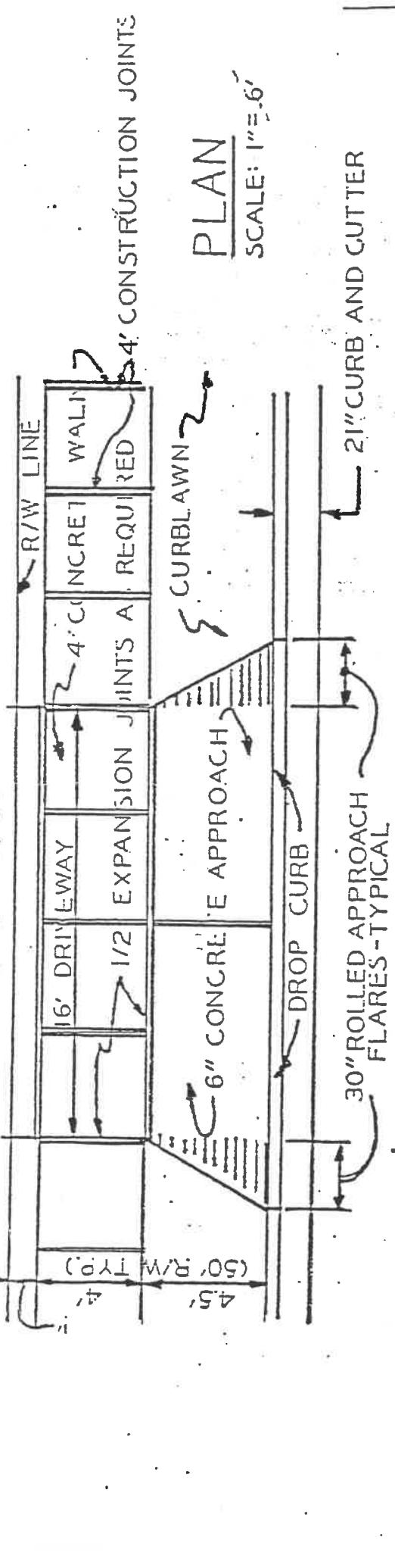
(E) *Protection.* After concrete has attained its set, it shall be cured with a white transparent waterproof membrane. The membrane shall be applied as fine mist spray application at the rate of one gallon per 200 square feet. The contractor shall at all times provide protection against weather, rain, wind, storms, frost and heat so as to maintain all work and materials free from injury or damage. Minimum air temperature shall be 40°F., with concrete protected a minimum of five days at 50°F. or three days at 70°F.

(F) *Cement.* All cement shall be portland cement, and shall meet ASTM specifications C 150 types I or III, or air-entraining; portland cement ASTM C 175 type one A or 111 A.

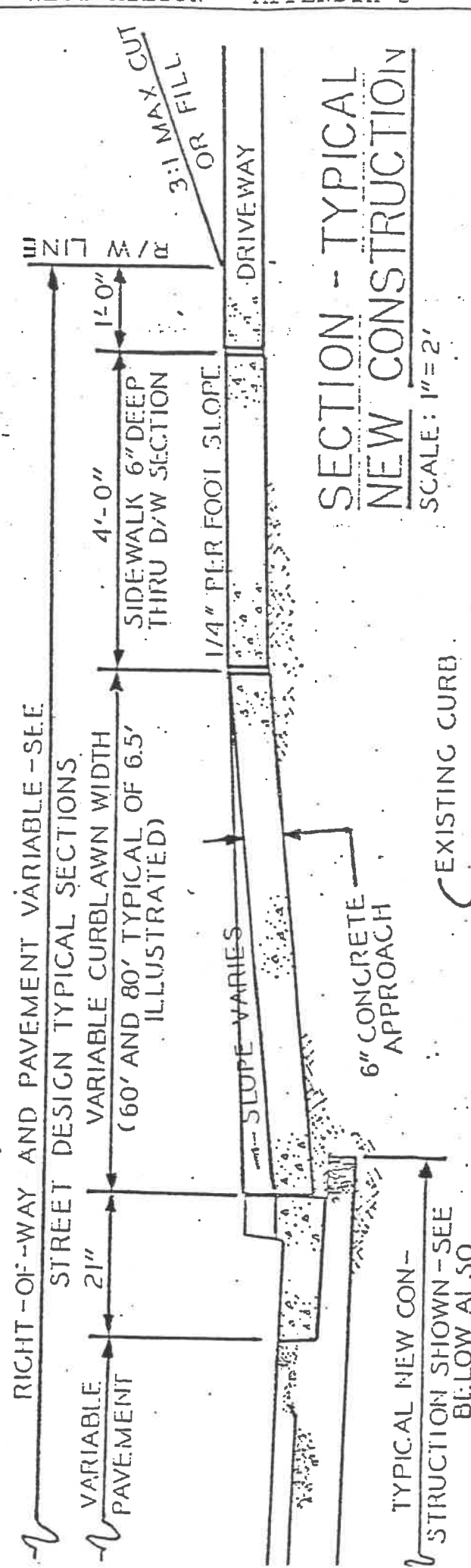
(G) *Concrete mix.*

(1) All concrete shall be according to "State of Ohio Highway Department Specifications" for Class "C" concrete, as shown below:

Type of Coarse Aggregate	Dry Aggregates (lbs. per 94 lb. sack of cement)			Cement Content (per cu. yd. of concrete, sacks)	Net Water Content (Gal. per sack, min.)
	Fine Agg.	Coarse Agg.	Total		
Gravel	265	195	460	6.0	5.0
Limestone	285	175	460	6.0	5.0
Slag	300	140	440	6.0	5.0

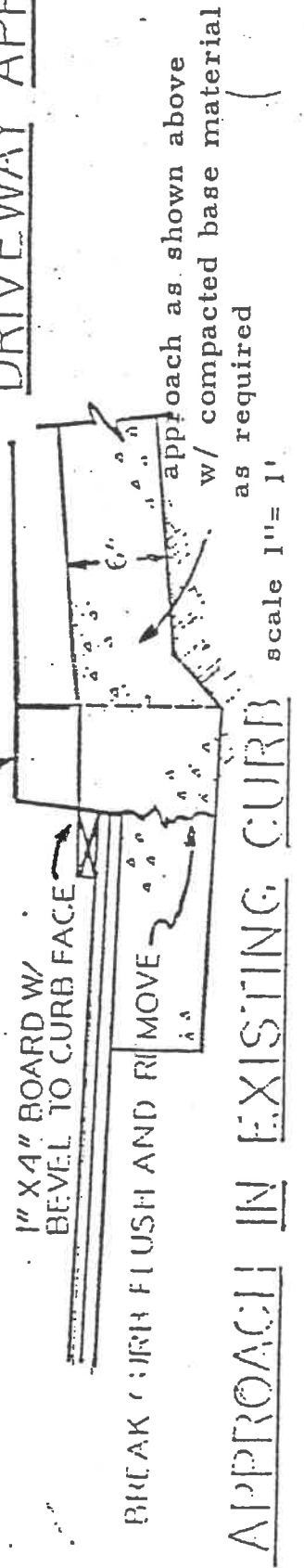


**PLAN**  
SCALE: 1"=6'



**SECTION - TYPICAL  
NEW CONSTRUCTION**  
SCALE: 1"=2'

**DRIVEWAY APPROACHES**



**APPROACH IN EXISTING CURB**  
scale 1"=1'

approach as shown above  
w/ compacted base material  
as required

**APPENDIX K: PEDESTRIAN RAMPS**

