

City of Winchester
Sidewalk Material Cost Reimbursement Request

In an effort to improve Winchester's sidewalks and conform to ADA regulation the City Council of the City of Winchester has set aside proceed from riverboat gambling to be used for this purpose.

The City Council has charged the Winchester Board of Works with establishment of guidelines for sidewalk rehabilitation assistance.

The following requirements shall apply.

- Applications must comply with "The City of Winchester Code of Ordinances, Title IX, Sections 96.06 through 96.14."
- This program is for the rehabilitation of existing sidewalks within the public right-of-way. New sidewalk construction will not be considered. No funds will be authorized for work on private property.
- The Winchester Board of Works reserves the right to deny any request.
- The City of Winchester shall not be held liable for workmanship.
- The City of Winchester may pay up to 70% of the cost of materials (concrete, tree and root removal, stone, reinforcing mesh, or other approved material to be incorporated into the finished work), not to exceed \$2,000 per individual property.
- Assistance may include the cost of tree or tree root removal.
- The City of Winchester shall pay the Homeowner unless otherwise specified. The Homeowner will be responsible for paying any contractors used on the work.
- In order to be reimbursed for the costs associated with the rehabilitation of existing sidewalks under the City of Winchester Sidewalk Rehabilitation Assistance Program, the Homeowner shall provide the following to the Winchester Board of Works and receive approval prior to the start of work:
 1. Copy of the approved Application for Sidewalk Rehabilitation Assistance (see attached).
 2. Sketch of sidewalk improvement limits, showing dimensions of sidewalk replaced. Dimensions shall include the length, width and distance from the edge of the sidewalk to the closest adjacent street.
 3. Homeowner shall provide an estimated quantity (in Cubic Yards) and unit price for each Cubic Yard of concrete required to complete the work prior to approval of the request.
 4. **Documentation of costs of authorized tree or tree root removal.**
 5. **Documentation of quantity and unit cost of other materials from supplier (mesh, stone, reinforcing steel, etc.).**
- The city will provide prefabricated detectable warning plates for use on City sidewalks. Please contact the City of Winchester for these plates.
- Intersections shall be ADA Compliant.
- All work shall meet or exceed City of Winchester Concrete Sidewalks Typical Details and Notes and be ADA compliant. Prior to release of payment for reimbursement work shall be inspected by the City of Winchester and approved by the City Board of Works.
- A lack of any or all of the required documents may result in denial of reimbursement for the cost of the sidewalk replacement to the Homeowner.
- Priority shall be given to high traffic areas (i.e. school routes, major thoroughfares, etc.)

Applications for assistance may be picked up at the office of the Clerk-Treasurer, 113 East Washington Street, Winchester, Indiana 47394 or may be obtained through the City of Winchester website at www.winchester-in.gov.

City of Winchester
Sidewalk Inspection Report
(to be completed by the City of Winchester)

Date: _____

Homeowner Name: _____

Address: _____

Is the quality of the work acceptable? _____

Measurements of improvements:

CONCRETE: Length _____ (ft) multiplied by

Width _____ (ft) divided by 9 equals _____ square yards

Square Yards _____ x 0.11 yd = _____ cubic yards of concrete

STONE: Length _____ (ft) multiplied by Width _____ (ft)

divided by 9 equals _____ square yards x 0.167 tons/syd (for 3" of stone) =

_____ tons

Ramps—confirm all ramp construction includes truncated domes ___ Yes ___ No

Does sidewalk match the width of adjacent existing sidewalks? ___ Yes ___ No

Confirm sidewalk slope is minimum of ¼" per foot towards street ___ Yes ___ No

Additional Comments: _____

Inspected by: _____

Application for Sidewalk Rehabilitation Assistance
(to be completed by the Contractor)

Date: _____

Name: _____ Phone # (_____) _____ - _____

Address: _____

City: _____ State: _____ Zip Code: _____

e-mail: _____

Address Requesting Rehabilitation Assistance (if different from above)

Address: _____

City: _____ State: _____ Zip Code: _____

Item	Description	Unit	Quantity	Unit Cost	Total
1	Concrete	CY		\$	\$
2	Stone	Tons		\$	\$
3	Tree/Stump Removal	Each		\$	\$
4	Other _____			\$	\$
5	Other _____			\$	\$
6	Other _____			\$	\$
Total Requested Assistance Costs					\$

Other Items:

Sketch of the sidewalk to be rehabilitated

Signature of Contractor: _____ Date: _____

Signature of Homeowner: _____ Date: _____

City of Winchester Board of Works
Action Item
(to be completed by the City of Winchester)

Date: _____

Sidewalk Rehabilitation Assistance Request Approval: Yes _____ No _____

Winchester - General Regulations

(1) Beginning at the intersection of East Street and East Washington Street then proceeding west to the intersection of West Street and West Washington Street.

(2) Beginning at the intersection of East South Street and South Main Street then proceeding north to the intersection of the CSX Railroad and North Main Street.

(3) Beginning at the intersection of East Franklin Street and South Main Street then proceeding west to the intersection of South Meridian Street and West Franklin Street.

(4) Beginning at the intersection of East Franklin Street and South Main Street then proceeding east to the intersection of the first alley running north and south.

(5) Beginning at the intersection of West Franklin Street and South Meridian Street then proceeding south to the intersection of the first alley running east and west.

(6) Beginning at the intersection of West Franklin Street and South Meridian Street then proceeding west to the intersection of the first alley running north and south.

(7) Beginning at the intersection of South Meridian Street and West Franklin Street then proceeding north to the intersection of West Washington Street and South Meridian Street.

(8) Beginning at the intersection of West Washington Street and North Meridian Street then proceeding north to the intersection of the first alley running east and west.

(B) Any and all expenses in connection with the setting, removing, cutting, trimming, or replacing of trees shall be borne by the city, except as otherwise provided.

(Ord. 2005-7, passed 3-21-05)

§ 96.04 [RESERVED]

§ 96.05 [RESERVED]

§ 96.06 SIDEWALK REPAIR AND CONSTRUCTION.

(A) Responsibility for the repair maintenance and upkeep of the curbs and sidewalks shall be borne by the property owner(s) unless otherwise specified. It shall be unlawful to remove or modify any existing sidewalk without obtaining written permission from the city. All such requests will be presented in writing to the Board of Public Works and Safety and shall include the description and location of the sidewalk to be removed or modified as well as the reason for removal or modification.

(B) Whenever the Board of Public Works and Safety shall desire to improve, construct, or repair any sidewalk within the city, the Public Works Department, by resolution, shall declare the necessity therefor and adopt a final resolution therefor and therein order and require the owner of the abutting property to improve, construct, or repair the sidewalk; or designating in such resolution the kind of walk to be constructed or the repairs required; the description of the lots or parcels of ground in front of which the walk is proposed to be constructed or repaired; the names of the owners of the abutting property as they appear on the assessors books of the county and shall cause notice of the passage of such resolution to be given by the Board of Public Works and Safety to the abutting property owners in person or by mail, provided that it shall be sufficient in the notice to give the names of the abutting property owners as they appear on the assessors books of the county. If any such property owners shall not be found, the Chief of Police shall post on the land of such property owners, at or near the places where the walk is to be built, improved, or repaired a copy of such notice, and the giving of such notice as above provided shall be sufficient as the notice required by law to be given. Such property owners shall have 30 days from the date of notice within which to construct such walk or to make the repairs required by the resolution and notice. Should any property owner fail to construct his or her walk or make such repairs within the time fixed in this section, the city, by and through its proper officers and agents, may cause such walk to be constructed or repaired without notice to any person or any further order from the Board of Public Works and Safety by an independent contract. The entire cost of the improvement herein provided for shall be assessed against the lots or parcels of land abutting upon such walk and collected as special assessments in the manner provided by law, the amount of the assessment, if less than the cost of the improvement, shall be determined by the Board of Public Works and Safety.

~~(C) Such notice shall fix a time, not less than ten days after the service or posting thereof as above provided, at which time the owner(s) of such land(s) may appear before the City Council and remonstrate against the construction, improvement, or repair of such sidewalk. Such remonstrance shall be in writing signed by such property owner(s).~~

(D) For purposes of this section, a sidewalk shall be deemed unsafe if it settled or pushed up so as to be uneven, cracked, or broken to such an extent that this condition creates a significant likelihood that a pedestrian would trip and fall as a result of this condition. It shall also include a sidewalk that has not curb that is broken and crumbling, or so low that the sidewalk can be easily driven upon.

(Ord. 2005-7, passed 3-21-05; Am. Ord. 2008-5, passed 5-5-08) Penalty, see § 96.99

§ 96.07 REMONSTRANCE.

The remonstrance referred to in § 96.06 shall be filed with the Clerk-Treasurer not later than two days prior to the time fixed in the notice for the hearing of the remonstrance, and, if not within that time, shall not thereafter be filed. At the time fixed in such notice, the City Council shall meet and consider any remonstrance so filed and shall either overrule or sustain such remonstrance. If such remonstrance be sustained, such proceedings shall be dismissed. If such remonstrance be overruled, the City Council shall thereupon enter an order that such sidewalk shall be constructed, improved, or repaired as ordered in the resolution.

(Ord. 2005-7, passed 3-21-05)

§ 96.08 APPEAL.

If any remonstrator files an appeal with the circuit court of the county, until such appeal has been determined, no further proceedings affecting the remonstrator in such matter shall be had by the Board of Public Works and Safety or City Council.

(Ord. 2005-7, passed 3-21-05)

§ 96.09 OWNER'S LIABILITY TO CITY.

A property owner(s) neglecting to comply with the notice in § 96.06 to build or repair a sidewalk shall be liable to the city for all damages which shall be recovered against the city for any accidents or injuries occurring by reason of such neglect.

(Ord. 2005-7, passed 3-21-05)

§ 96.10 SIDEWALK WIDTH AND GRADE.

(A) All new sidewalks shall be a minimum of four feet in width. If the sidewalk under construction is a gap between already constructed sidewalks in the same block or subdivision, it shall conform with the width of the adjoining sidewalk or the width of the sidewalks already constructed in the same block or subdivision and shall be a minimum of four inches in thickness. The surface of any walk when completed shall have a slope of one-quarter inch to the foot towards the center of the street.

(B) If the sidewalk under construction is a gap between already constructed sidewalks, it shall conform to the boundaries of the existing sidewalks and abut said sidewalks to provide a continuity and uninterrupted flow to pedestrian traffic.

(Ord. 2005-7, passed 3-21-05)

§ 96.11 SUBGRADE.

The subgrade shall be constructed to the required depth below the finished surface and shall be thoroughly compacted to a firm smooth surface. All soft spongy matter not affording a suitable subgrade must be removed and replaced with a suitable material and compacted.

(Ord. 2005-7, passed 3-21-05)

§ 96.12 SIDEWALK FORMS.

The forms shall be of metal or wood, straight, and free from warp and of sufficient strength to resist springing during the process of depositing concrete against them. If of wood, they shall be of two-inch surface plank; if of metal, they shall be of approved material. The forms shall be of the full depth of

the walk and shall be securely staked, braced, and held firmly to the required line and grade. All forms shall be thoroughly cleaned and oiled before the concrete is place against them.

(Ord. 2005-7, passed 3-21-05)

§ 96.13 EXPANSION JOINTS.

Expansion joints shall be placed at intervals not to exceed 25 feet. The preformed filler to be used in the expansion joints shall be composed of a durable elastic compound of mineral or vegetable matter. The thickness shall not be less then one-half inch, the length shall be equal to the sidewalk width, and the width shall not be less than the thickness of the sidewalk. Preformed filler of one inch thickness shall be placed where any sidewalk joins with any curb or curb and gutter.

(Ord. 2005-7, passed 3-21-05)

§ 96.14 CONCRETE; INGREDIENTS.

(A) For sidewalks, every cubic yard of concrete in place shall contain approximately one and one-half barrels of cement. The fine aggregate shall be concrete sand number 14 and shall meet state highway commission standard specifications. The coarse aggregate shall be concrete aggregate "L" number 5 and shall meet state highway commission standard specifications. The concrete shall consist of one part of the best portland cement, two parts of fine aggregate, and three parts of course aggregate accurately measured. ~~Water for use with cement in concrete shall be free from oil, acid, injurious alkali, or vegetable matter.~~

(B) Asphalt material shall not be used in lieu of concrete in any sidewalk repair, replacement, modification, or construction.

(Ord. 2005-7, passed 3-21-05)

PUBLIC BENCHES

§ 96.15 PURPOSE; AUTHORIZATION TO INSTALL BENCHES.

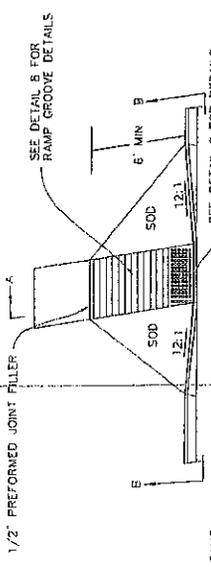
In order to provide for the convenience, welfare and safety of the public in the use of streets, sidewalks, and public property adjacent thereto, the city, through the Common Council, hereby authorizes and empowers a qualified person, firm or corporation, to install benches on public property along and adjacent to streets and sidewalks for the use and accommodation of the public, including persons awaiting public transportation and others, and such qualified person, firm, or corporation, so authorized to install such benches is empowered and given the right to use, maintain, and operate the

SIDEWALK NOTES

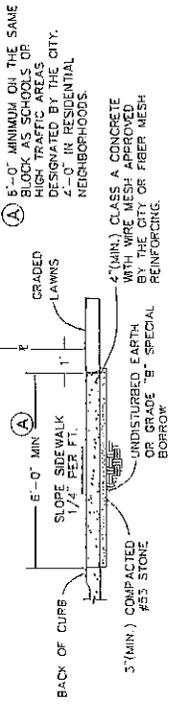
- ONLY ONE BRAND AND MANUFACTURER OF APPROVED CEMENT SHALL BE USED FOR ANY CURB STRUCTURE. ALL WATER USED SHALL BE POTABLE. CEMENTS, AGGREGATES, ADULTS, ORGANIC MATERIALS, OR OTHER SUBSTANCES THAT MAY BE DELETERIOUS TO CONCRETE OR STEEL.
- ALL CONCRETE USED ON THIS PROJECT SHALL BE CLASS A STRUCTURAL CONCRETE WITH A 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI, 2 TO 4 INCH SLUMP RANGE, 5% TO 8% AIR CONTENT.
- FORMS SHALL BE CONSTRUCTED OF WOOD, PLYWOOD, STEEL, OR OTHER APPROVED MATERIALS AND SHALL BE MOVED RIGHT AFTER THE FORMS AND ASSOCIATED FALSEWORK SHALL BE SUBSTANTIAL AND UNYIELDING AND SHALL BE CONSTRUCTED SO THAT THE FINISHED CONCRETE WILL CONFORM TO THE DIMENSIONS AND CONTOURS SHOWN ON THE DRAWINGS. FORM SURFACES SHALL BE SMOOTH AND FREE FROM HOLES, DENTS, SACS, AND OTHER DEFECTS. FORMS SHALL BE COURED WITH AN OIL-BASED FORM RELEASE AGENT BEFORE CONCRETE IS POURED. REMOVE FORMS A MINIMUM OF 24 HOURS AFTER PLACING CONCRETE.
- FORMED CONCRETE SHALL BE UNIFORMLY CONSOLIDATED USING A MECHANICAL VIBRATOR. PROTECT FRESHLY PLACED CONCRETE FROM PREMATURE DRYING AND TO ENSURE PROPER MOISTURE CONTROL DURING CURING.
- CONCRETE SIDEWALKS SHALL BE MINIMUM 4" THICK WITH 6" x 6" W/4 INCHES THICK COMPACTED #53 STONE OR APPROVED GRANULAR FILL. PROVIDE A TYPED OR SAWN TRANSVERSE CONTROL JOINT EVERY 6 FEET, OR AS INDICATED, AND A 1/2" PREFORMED AND SEALED CONSTRUCTION JOINT AT EVERY 6 FEET. ALL CONSTRUCTION JOINTS SHALL BE LIGHTLY BROOM FINISHED. ALL EXPOSED EDGES SHALL BE FINISHED WITH A 1/4" RADIUS.
- THESE DIMENSIONS ARE BASED ON A 6" CURB HEIGHT. THEY SHALL BE PROPORTIONALLY ADJUSTED FOR OTHER CURB HEIGHTS.
- THE BOTTOM EDGE OF THE CURB RAMP SHALL BE FLUSH WITH THE EDGE OF ADJACENT PAVEMENT AND CUTTER LINE.
- LANDING AREAS AT THE TOP OF CURB RAMPS SHALL HAVE MAXIMUM CROSS SLOPE OF 50:1 IN ANY DIRECTION. WHEN SITE INFESABILITY PRECLUDES A LANDING SLOPE OF 50:1 IN ANY DIRECTION, THE SLOPE PERPENDICULAR TO THE CURB FACE SHALL NOT EXCEED 50:1.
- IF SITE INFESABILITY PRECLUDES CONSTRUCTION TO THE WIDTH SHOWN, THE LANDING WIDTH MAY BE DECREASED TO 3'-0" MINIMUM. THE RUNNING SLOPE OF THE CURB RAMP MAY BE STEEPENED TO A MAXIMUM OF 10:1 FOR A MAXIMUM 6" RISE.
- DRAINAGE INLETS SHOULD BE LOCATED UPHILL FROM CURB RAMPS TO PREVENT PUDDLES AT THE PATH OF TRAVEL.
- MINIMUM RECOMMENDED WIDTH OF CURB RAMP IS 4'-0"
- SIDEWALK WIDTH SHALL MATCH EXISTING, BUT NO LESS THAN 4'-0" MINIMUM WIDTH, AND BE UNIFORM WIDTH WITH OTHER SIDEWALKS ON THE STREET.
- CONTRACTOR SHALL BE LICENSED AND BONDED TO WORK IN RANDOLPH COUNTY.
- PREFABRICATED DETECTABLE WARNING ELEMENTS ARE ACCEPTABLE AND WILL BE PROVIDED BY THE CITY OF WINCHESTER. THE ROWS OF TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL BE ALIGNED TO BE PERPENDICULAR OR PARALLEL TO THE GRADE BREAK BETWEEN THE RAMP, LANDING, OR BLENDED TRANSITION AND THE STREET.
- THE MINIMUM CONTINUOUS AND UNOBSTRUCTED CLEAR WIDTH OF A PEDESTRIAN ACCESS ROUTE SHALL BE 4'-0". EXCLUSIVE OF THE WIDTH OF THE CURB.

CITY OF WINCHESTER

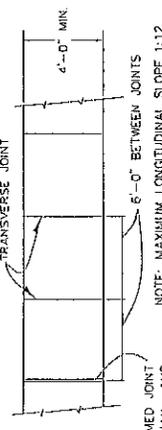
(800) 392-5544 (765) 584-8815 (765) 584-1537 (765) 584-0470 (765) 584-4411 (765) 584-5881 (765) 584-2764	MOLEY MOLEY MAYOR'S OFFICE WASTEWATER DEPT. IN-AMER. WATER FIRE DEPT. POLICE DEPT. STREET DEPT. PARKS & REC	DATE: 2009 SEPT. REV. 47394 APRIL 2012	SHEET 1 OF 1
CONCRETE SIDEWALKS		TYPICAL DETAILS AND NOTES	



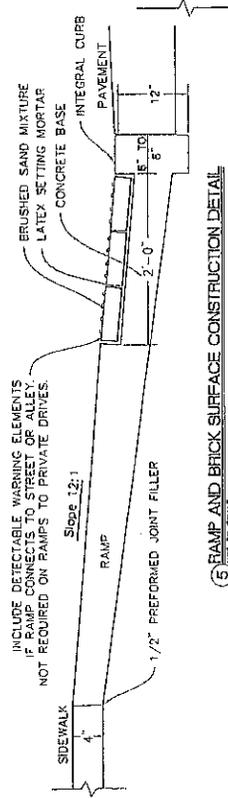
1 SIDEWALK SECTION - SEPARATED FROM CURB
NOT TO SCALE



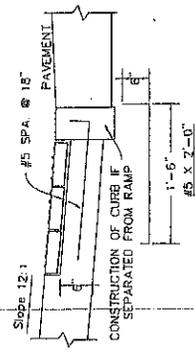
2 SIDEWALK SECTION - ADJACENT TO CURB
NOT TO SCALE



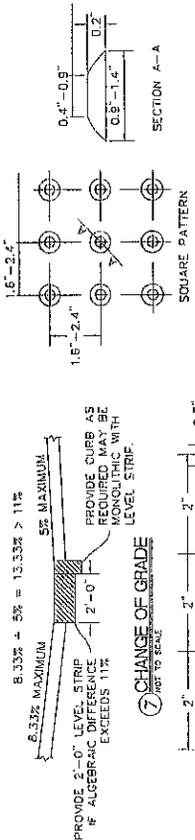
3 SIDEWALK PLAN
NOT TO SCALE



4 TYPICAL SIDEWALK CURB RAMP
NOT TO SCALE



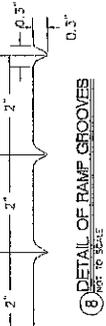
5 ALTERNATE CURB CONSTRUCTION
NOT TO SCALE



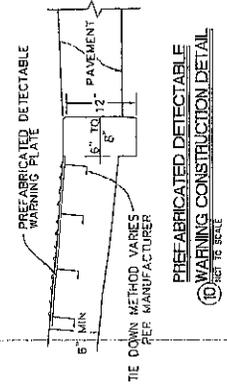
6 RAMP AND BRICK SURFACE CONSTRUCTION DETAIL
NOT TO SCALE



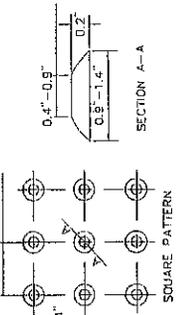
7 CHANGE OF GRADE
NOT TO SCALE



8 DETAIL OF RAMP GROOVES
NOT TO SCALE



9 PREFABRICATED DETECTABLE WARNING CONSTRUCTION DETAIL
NOT TO SCALE



10 INTEGRAL CURB CONSTRUCTION DETAIL
NOT TO SCALE



11 TRUNCATED DOMES USED IN DETECTABLE WARNINGS
NOT TO SCALE



12 DETAIL OF RAMP GROOVES
NOT TO SCALE