

CITY OF EL PASO, TEXAS
AGENDA ITEM DEPARTMENT HEAD'S SUMMARY FORM

DEPARTMENT: Engineering Department

AGENDA DATE: March 4, 2008

CONTACT PERSON/PHONE: R. Alan Shubert, P.E. - ext. 4423

DISTRICT(S) AFFECTED: Citywide

SUBJECT:

An ordinance amending Title 13 (Streets, Sidewalks and Public Places), chapter 13.04 (Street and Sidewalk Construction and Maintenance), section 13.04.020 (Sidewalk Specifications) of the El Paso City code to add specifications for contractor stamps on sidewalks and to amend existing specifications. The penalty being as provided in chapter 1.08, general penalty, of the El Paso City code.

BACKGROUND / DISCUSSION:

The language that allows contractor stamps on sidewalks is being deleted from Title 15 (Public Services) Chapter 15.08 (Street Rentals) and we are recommending it be added to Title 13 (Streets, Sidewalks and Public Places), Chapter 13.04 (Street and Sidewalk Construction and Maintenance). Additionally, we are revising several technical provisions that cover the method and standards for sidewalk construction.

PRIOR COUNCIL ACTION:

None

AMOUNT AND SOURCE OF FUNDING:

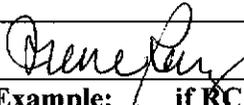
N/A

BOARD / COMMISSION ACTION:

N/A

*****REQUIRED AUTHORIZATION*****

LEGAL: (if required) _____ **FINANCE:** (if required) _____

DEPARTMENT HEAD: 
(Example: if RCA is initiated by Purchasing, client department should sign also)
Information copy to appropriate Deputy City Manager

APPROVED FOR AGENDA: _____

CITY MANAGER: _____

DATE: _____

ORDINANCE NO. _____

AN ORDINANCE AMENDING TITLE 13 (STREETS, SIDEWALKS AND PUBLIC PLACES), CHAPTER 13.04 (STREET AND SIDEWALK CONSTRUCTION AND MAINTENANCE), SECTION 13.04.020 (SIDEWALK SPECIFICATIONS) OF THE EL PASO CITY CODE TO ADD SPECIFICATIONS FOR CONTRACTOR STAMPS ON SIDEWALKS AND TO AMEND EXISTING SPECIFICATIONS. THE PENALTY BEING AS PROVIDED IN CHAPTER 1.08, GENERAL PENALTY, OF THE EL PASO CITY CODE.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

1. That Title 13 (Streets, Sidewalks and Public Places), Chapter 13.04, (Street and Sidewalk Construction), Section 13.04.020 (Sidewalk Specifications), Paragraph A, of the El Paso City Code shall be amended as follows:

A. All sidewalks hereafter constructed shall conform to the following specifications, except as otherwise authorized under subsection B of this section:

1. Sidewalks shall be carried out neatly to the required line and grade established by the City Manager's designee.
2. Prior to the construction of the subgrade, all stones, roots, vegetation and other deleterious material shall be removed from the job site.
3. The subgrade shall be thoroughly compacted to a compaction which is not less than ninety percent for noncohesive soils and eighty-five percent for cohesive soils as determined by ASTM D 1557. Tests may be ordered by the City Manager's designee.
4. Class A concrete shall be a minimum of three thousand psi comprehensive strength. Subgrade shall be thoroughly wetted before placing concrete.
5. Cement shall be type I Portland cement ASTM C 150 and shall conform to the standard specification. Water used for mixing shall be suitable for drinking purposes and fine and coarse aggregates shall be well graded, clean and shall conform to the standard specifications of the city.
6. Sidewalks shall have a minimum nominal thickness of four inches.
7. Sidewalks shall rise from the elevation of the top of the curb with a minimum slope of one-fourth inch per foot across the sidewalk.
8. Concrete shall be placed and tamped to a dense mass in such a way that all materials will remain well distributed.
9. Contraction joints shall be placed at 5' intervals and may be struck when concrete is uncured or saw cut after setting.
10. Sidewalks adjacent to buildings, curbs, driveway aprons, ADA ramps, or other concrete structures shall be separated from existing structures with a one-half inch expansion joint to the full depth of slab.
11. The finished surface of the sidewalk shall be floated and wire brushed or broomed to provide a nonskid wearing surface, or other finish as approved by the City Engineer.
12. All concrete sidewalks shall be properly cured.
13. Sidewalks shall be a minimum of five feet wide within a public street right-of-way unless a subdivision is platted using the hierarchy of residential streets as allowed under Chapter 19.36 of this code, four-foot wide sidewalks shall be allowed.

2. That Title 13 (Streets, Sidewalks and Public Places), Chapter 13.04, (Street and Sidewalk Construction), Section 13.04.020 (Sidewalk Specifications), Paragraph B, of the El Paso City Code shall be amended as follows:

B. The City Engineer may authorize different specifications which conform to good engineering practices.

3. That Title 13 (Streets, Sidewalks and Public Places), Chapter 13.04, (Street and Sidewalk Construction), Section 13.04.020 (Sidewalk Specifications), of the El Paso City Code shall be amended to add the following paragraph:

E. Contractor Stamps may be allowed provided that the stamp imprints comply with the following requirements and specifications:

1. Individual imprints from the stamps shall cover an area no larger than one-half square foot. The imprint shall not penetrate the concrete by more than one-quarter of an inch at the imprint's deepest point. If a logo is included, the size of the entire imprint, including the name and date, cannot exceed one-half square foot and must conform to the requirements stated above. There shall be no vertical or sharp edges that would allow any object to be caught, causing tripping or other potential hazards. All stamps must be approved by the City Engineer or designee, solely at their discretion, for content and form before use.

2. No more than four stamp imprints per normal block shall be placed and the exact locations must be approved in advance by the City Engineer or designee. The stamp shall display the contractor's name or initials and shall show the month and year of the imprint.

4. Except as expressly herein amended, Title 13 (Streets, Sidewalks and Public Places), Chapter 13.04, (Street and Sidewalk Construction), Section 13.04.020 (Sidewalk Specifications), of the El Paso City Code shall remain in full force and effect.

**PASSED AND APPROVED this ____ day of _____
2008.**

CITY OF EL PASO:

ATTEST:

John F. Cook, Mayor

Richarda Duffy Momsen
City Clerk

APPROVED AS TO FORM:

APPROVED AS TO CONTENT:

Lupe Cuellar
Assistant City Attorney

607

R. Alan Shubert, P.E.
City Engineer