



NOTES:

1. 6X6 - W2.9XW2.9 WELDED WIRE FABRIC MAY BE USED IN LIEU OF THE REINFORCING STEEL GIVEN IN TABLE 1.
2. MAXIMUM SPACING FOR EXPANSION JOINTS SHALL BE 40 FEET.
3. CONSTRUCT SIDEWALK IN A MANNER NOT TO BLOCK THE NATURAL DRAINAGE FROM ADJACENT PROPERTY.

TABLE 1

REINFORCING STEEL INFORMATION
FOR 4 1/2" THICK SIDEWALKS
EXPANSION JOINT SPACING = 40 FT

| SIDEWALK THICKNESS (IN) | SIDEWALK WIDTH (FT) | LONGITUDINAL STEEL # 3 BARS | | | TRANSVERSE STEEL # 3 BARS SPACING (IN) |
|-------------------------|---------------------|-----------------------------|--------------|----------------------|--|
| | | NUMBER OF BARS | SPACING (IN) | END BAR SPACING (IN) | |
| 4.5 | 5 | 3 | 27 | 3 | 48 |
| 4.5 | 6 | 4 | 22 | 3 | 48 |

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

**RESIDENTIAL REPAIR OF
CONCRETE SIDEWALK**
(NOT TO SCALE)

| | |
|---------------|--|
| APPROVED BY: | APPROVED BY: |
| CITY ENGINEER | DIRECTOR OF PUBLIC WORKS AND ENGINEERING |
| EFF DATE: | DWG NO: |

Sidewalk Panel Replacement

CONDITIONS

- Residential properties only
- Must have an existing sidewalk
- Area of repair/replacement is for any portion of sidewalk panels between Property Lines
- Excludes sidewalks through driveways
- No permit cost of fees

REQUIREMENTS

- Notice of Repair shall be made to Office of City Engineer 2 business days prior to construction
- Sidewalk panels shall be repaired at its existing width
- Sidewalk to be reconstructed to City standards
- Permit user shall submit Notice of Completion

Sidewalk Specifications

- No bedding or excavation required
- If sidewalk panels are repaired near existing trees, permit user shall contact HPARD, Urban Forestry
- Standard details are attached to notice for user reference

Panel Construction Notice

- Width and length of panel should be noted
- Notice will be posted online (HPC website) for user download
- OCE will assign project number for records