

## NOTES:

- I. CONCRETE: CONTRACTOR SHALL PLACE AT A MINIMUM OF 4" OF CONCRETE. CONCRETE SPEC: 4,000 PSI STRENGTH @ 28 DAYS; 4 INCHES  $\pm$  1" SLUMP; AND 6%  $\pm$  1% AIR ENTRAINMENT.
- 2. PLACEMENT: ON 4 INCH THICK AB3 GRAVEL BASE OVER SUB-GRADE, EACH COMPACTED TO 95% MAXIMUM DENSITY AT OPTIMUM MOISTURE. PARKS AND RECREATION TO INSPECT FORMS PRIOR TO PLACING CONCRETE.
- 3. REINFORCING: 6x6-W2.9xW2.9 WELDED WIRE FABRIC ON 2 INCH HIGH CHAIRS AT 24 INCHES ON CENTER. CUT REINFORCING FABRIC AT EXPANSION JOINTS.
- 4. EXPANSION JOINTS: 1/2 INCH THICK PREMOLDED NON-EXTRUDING FILLER HOMEX-300 OR APPROVED EQUAL. JOINT SEALER SHALL BE AS ONE COMPONENT, GUN-GRADE, MOISTURE CURED EPOXY OR URETHANE SUCH AS "VULCUM 45" OR EQUAL AS APPROVED BY THE ENGINEER. PLACE AT INTERFACE WITH OTHER STRUCTURES AND AS REQUIRED WITH A MAXIMUM 100 FOOT SPACING.
- 5. CONTRACTION JOINTS: SAW-CUT OR TOOLED GROOVE 1/4 INCH WIDE IN THE TOP ONE INCH OF WET CONCRETE WITH GROOVING TOOL OF 1/4" RADII. CLEAN AND SEAL JOINT. MATCH SPACING OF ADJOINING SIDEWALK WHERE PRESENT OR STANDARD SPACING OF 6 FEET.
- 6. FINISHING: METAL FLOAT THEN LIGHT BROOM. UPPER LONGITUDINAL EDGES TO BE ROUNDED AND FINISHED USING 1/4" RADIUS, 4 INCH WIDE EDGING TOOL OR AS DIRECTED. PICTURE FRAME FINISH UNLESS SPECIFIED OTHERWISE BY ENGINEER OR ADJACENT SITE CONDITIONS.
- 7. CURING: ONE COAT OF WHITE PIGMENTED LIQUID MEMBRANE FORMING COMPOUND TYPE 2 IN ACCORDANCE WITH ASTM C-309, APPLIED @ 250-275 SQ FT/GALLON OR APPROVED EQUAL.



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## KCMO PARK'S STANDARD DETAILS

SR

RESIDENTIAL SIDEWALK

DESIGNER: T. KIEFER
DATE: 15 FEB 2013

