Shallow Flat Top Junction Box Notes

General
1. Overland Park Municipal Code (OPMC) and Overland Park Design and Construction Standards Manual (OPDCSM) are incorporated, except as otherwise noted.
2. All storm sewer structures shall be precast or poured in place. If precast structures are used for publicly financed, maintained or administered construction, the tops shall be poured in place and the wall steel shall be left exposed to a height 2" below the final top elevation, or as directed by the City Engineer.
3. No structures shall be less than 4'-0" deep unless approved by Engineering Services.
4. Pre-cost shop drawings are to be approved by the City Engineer for publicly financed, maintained or administered projects. Pre-cost shop drawings for privately financed projects are to be submitted to the Engineering Services Division of the Planning and Development Services Department.
5. Do not scale these drawings for dimensions or clearances. Any questions regarding dimensions shall be brought to the attention of the City Engineer prior to construction.
6. The first dimension listed in the construction notes is the "L" dimension. The second dimension is the "W" dimension. The concrete thickness and reinforcement shown is 4" unless noted otherwise. (W=4"").
7. Concrete used in this work shall be KCMOHPM, as approved by the Kansas City Metropolitan Materials Board, and shall meet the requirements of the Overland Park Municipal Code.
8. Inlet floors shall be shaped with non-reinforced concrete curbs to provide smooth flow.
9. Steel all exposed edges with 1⁄4" triangular molding.

Reinforcing Steel
10. Reinforcing steel shall be new rolled, minimum Grade 60 as per ASTM A615, and shall be bent cold.
11. All dimensions relative to reinforcing steel are to centerline of bars. 2" clearance shall be provided throughout unless noted otherwise. Tolerance of +/- 1/8" shall be permitted.
12. All lap splices not shown shall be a minimum of 4" bar diameters in length.
13. All reinforcing steel shall be supported on reinforced steel bar supports @ 3'-0" maximum spacing.
14. All slabs shall be placed in water with clear and secure tied in place prior to placement of bottom slab concrete. Sticking of slabs into fresh or partially hardened concrete will not be acceptable.

Construction
15. The bottom slab shall be at least 24 hours old before placing side/flush concrete. All side/flush forms shall remain in place a minimum of 24 hours after side/flush is poured before removal, and after removal shall be immediately treated with membrane curing compound.
16. Pipe connections to pre-cost structures shall have a minimum of 6" of concrete around the entire pipe within 2' of the structure.
17. Material selection and composition requirements for backfill around structures shall be as specified in the Manual of Uniform Plumbing Code, as promulgated by the City Engineer.

NOTE TO DESIGN PROFESSIONAL:
The supplemental shall be prepared by the City of Overland Park Planning Department subject to the discretion of the design professional. The City shall have the right and reserved the right to alter, amend, or delete, without prior notice, any portion of this supplemental that is considered by the City to be non-conforming with the City's standards and procedures. The design professional shall be responsible for ensuring that the supplemental complies with all applicable standards and procedures. The supplemental shall be subject to change at any time, without notice.