

General Construction Notes – All Projects:

- All construction shall conform to the City of Overland Park Municipal Code and Design and Construction Standards Manual in effect on the City's approval date shown on these plans and incorporated herein by reference.
- All workmanship and materials regulated by the City shall be subject to the inspection and approval by City personnel.
- All work shall be confined within the easements and/or construction limits as shown on the plans.
- Driveways shall be removed and replaced to existing joints, unless otherwise noted.
- The contractor is responsible for providing erosion and sediment control BMPs (Best Management Practices) to prevent sediment from reaching paved areas, storm sewer systems, drainage courses and adjacent properties. In the event the prevention measures are not effective, the contractor shall remove any debris, silt, or mud and restore the right-of-way, or adjacent properties to original or better condition.
- Excavation for utility work in public street right-of-way requires a Right-of-Way Work Permit from the Public Works Department, in addition to all other permits. Contact the Right-of-Way Coordinator at 913-895-6189 for permit information.
- For location of existing streetlighting and traffic signal cable conduit, contact the City of Overland Park Traffic Services Maintenance at 913-327-6605. Locates must be called in a minimum of 3 business days prior to excavation.
- The Contractor is responsible for verifying all utility locations. Contact Kansas One-Call at 811 or kansasonecall.com at least 2 full business days prior to excavation.
- The contractor shall provide evidence that his insurance meets the requirements of Chapter 13.10.090, Overland Park Municipal Code.

General Construction Notes – Public Improvements & Work in the Public Street Right of Way:

Utilities:

- The Contractor shall install lighting conduit and signal conduit prior to constructing pavement. All non-evasive loops shall be trenched in and backfilled with flowable fill prior to installation of subgrade. Boring of loops will not be allowed after subgrade has been installed. For location of existing streetlighting and traffic signal cable conduit, contact the City of Overland Park Traffic Services Maintenance, 913-327-6605.
- The information shown on these plans concerning the type and location of underground utilities is not guaranteed to be accurate or all inclusive. The Contractor is responsible for contacting all utility companies for field location of all underground utility lines prior to any excavation and for making his own verification as to the type and location of underground utilities as may be necessary to avoid damage thereto.
- Any existing and/or temporary storm sewer pipes and box culverts to be abandoned in place shall be completely filled using flowable fill (low strength mixture) in accordance with KDOT Standard Specifications Section 843.
- Public and private utility facilities shall be moved or adjusted as necessary by the owners to fit the new construction unless otherwise noted on the plans. The Developer is responsible for the cost of utility relocations unless otherwise indicated on the plans.

Acceptable Materials:

- All reinforced concrete pipe shall be Class III, unless otherwise noted on the plans. All RCP (reinforced concrete pipe) shall use rubber gasket joints that conform to ASTM C-1628-06, except as noted in the Design and Construction Standards Manual.
- All concrete used in this work shall meet the requirements of the Design and Construction Standards Manual. KCMMB concrete shall be used in the Public Right-of-Way or in publicly maintained infrastructure throughout, unless otherwise noted.
- Flowable fill (low strength) shall be used to backfill all excavations located under existing or proposed pavement areas (street, curb, and sidewalk) within the public right-of-way. The flowable fill shall be placed to the top of subgrade.

Traffic Controls:

- All traffic control devices shall be fabricated and installed in accordance with the M.U.T.C.D., N.C.H.R.P. 350 and the City of Overland Park "Traffic Control Handbook for Maintenance and Construction Operations" latest editions. This traffic control plan (T.C.P.) will cover a major portion of the work involved in this project. The contractor may develop his own T.C.P. upon submission and approval by the engineer before it can be implemented for this project.
- The traffic control requirements shown on these plans are minimum requirements only and do not attempt to address in depth the variety of situations that may occur once construction has started. In no way do the requirements shown on these plans relieve the contractor of his responsibility for selecting the proper traffic control devices and implementation procedures that will assure the safety of motorist, pedestrians, and workers at all times. Any additional quantities of traffic control devices necessary to complete the contract or as ordered installed by the engineer shall be considered subsidiary to the contract Lump Sum bid price.
- Any existing city owned signs, streetlighting or traffic signal equipment removed by the Contractor for construction purposes shall be maintained or returned in accordance with the latest City of Overland Park Standard Details revisions on record. The Standard Details for Permanent Signing, Streetlighting, or Traffic Signal are available on the City's web site.
- Closure of any public street must be approved by the City prior to issuance of a permit. The Contractor must notify City Engineer at least 3 business days prior to the street closure. The Contractor shall notify the City of the time and date of closure, length of closure, closure limits, and detour information.

Clearing/Grubbing:

- The Contractor is responsible for the protection of all property corners and section corners. Any property corner and/or section corner disturbed or damaged by construction activities shall be reset by a Registered Land Surveyor licensed in the State of Kansas, at the Contractor's expense, unless otherwise noted.
- All trees approved for removal shall be marked "X". All tree and areas marked "Tree Protection Zone" or "No Disturbance," or any trees not marked at all, shall be left undisturbed throughout construction. All trees within the construction limits marked for protection shall be fenced with a protective barrier. Fencing shall be located at the drip line of the tree or as approved by the City Forester. Areas within the fencing shall be left entirely undisturbed; no storage of material, grading, parking, etc. Fencing shall be installed and inspected by the City Forester prior to any land disturbance and shall not be removed or relocated without approval.
- All existing structures within the construction limits shall be removed, unless otherwise noted on the plans.
- The contractor shall remove existing trees and shrubbery within the right-of-way adjacent to future thoroughfare improvements.
- For work within 50 feet of the designated stream corridors or other sensitive areas, the contractor shall erect a visible temporary fence or other barrier that delineates the outer edge of the boundary. The barrier shall remain in place throughout construction and remain free of grading, retaining walls, or other alterations, unless otherwise approved. The barrier shall remain until the adjacent lots have been sodded.

Excavation and Grading:

- Where excavation is shown to be wasted on sites provided by the Contractor, these sites shall be approved by the City as to suitability, appearance and site location. Locations that, in the opinion of the City, will leave an unsightly appearance will not be approved.
- All borrow to be obtained from areas provided by the Contractor shall be approved by the City, both as to suitability of material and site location. Contractor supplied borrow material shall be inorganic soil free of concrete rubble, asphalt, rock, shale, wood, vegetation and debris.
- The Contractor shall remove and dispose of all unsuitable material from existing roadside ditches and other locations as noted or as directed by the City.

Restoration:

- The Contractor shall be responsible for the restoration of right-of-way and for damaged improvements such as curbs, sidewalks, driveways, streetlight and traffic signal boxes, traffic signal loop lead-ins, signal poles, etc. Damaged improvements shall be repaired in conformance with the latest City standards and to the City's satisfaction at the Contractor's expense.
- All manholes, catch basins, utility valves, and meter pits shall be adjusted or rebuilt to grade as required and set in concrete if in roadway for field adjustment.
- The contractor shall sod all disturbed areas within the public street right-of-way adjacent to developed property. The contractor shall sod or seed and mulch all disturbed areas adjacent to undeveloped properties.
- Other:
- Saw cuts for material removal shall be full depth.
- All public street sidewalk ramps constructed will be required to comply with the Americans with Disabilities Act (ADA) and Overland Park sidewalk details.
- Curb stakes and hubs shall be provided at all high points, low points, ADA ramp openings, and on each side of all curb inlets when setting string line.
- The Contractor shall notify all property owners a minimum 24 hours in advance of all work pertaining to their entrances.
- The Contractor shall at no time leave equipment, materials or debris at locations that could obstruct intersection sight distance, impede pedestrian traffic, obstruct any existing capacity of storm sewer system, impede traffic, or cause flooding or erosion to residences.

NOTE TO DESIGN PROFESSIONAL:

This supplemental detail has been prepared by the City of Overland Park Planning Department solely for the convenience of registered design professionals. The City disclaims all warranties and representations of any kind, expressed or implied, with regard to this supplemental detail, including but not limited to, any warranty related to the fitness for a particular purpose.

The design professional assumes all responsibility for verification that this supplemental design detail is suitable for use on any specific construction plan. By incorporation of this supplemental design detail into a construction plan, the design professional certifies that they have determined that this supplemental design detail is suitable for use on their specific construction plan.

Year 2013 Edition

REVISIONS:	
5/20/2011	
12/1/2012	Added ESC Gen. Notes
RELATED ORDINANCES:	
OPMC Title 15	
OVERLAND PARK KANSAS <small>ABOVE AND BEYOND. BY DESIGN.</small>	
PLANNING DEPARTMENT SUPPLEMENTAL DETAILS	
GENERAL NOTES	
DATE: 5/20/2012	SHEET: 2