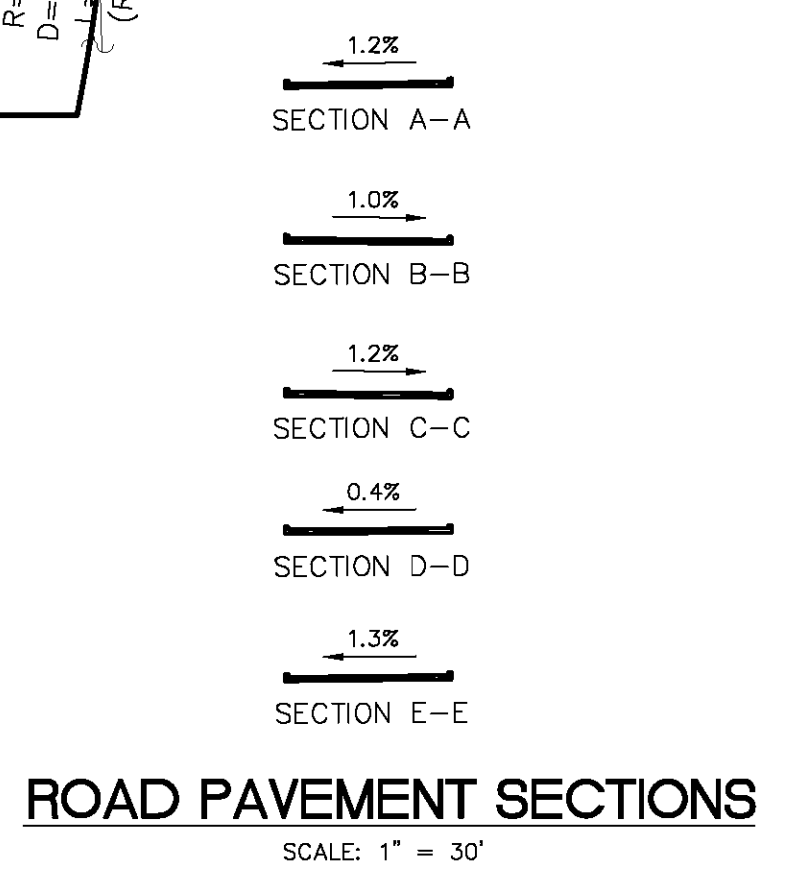


**PROPOSED STORM SEWER STRUCTURES**

- MANHOLE  
TOP = 552.00  
FLin (12") = 546.10  
FLin (6") = 544.50  
FLOut = 538.45
- HYDRODYNAMIC SEPARATOR (HDS)  
BARRACUDA MODEL S4 (BAYSAVER TECH.)  
TOP = 551.65  
FLin = 545.65  
FLOut = 545.65
- DOUBLE CURB INLET  
SILL = 550.43  
FLin (12") = 547.40  
FLOut (6") = 545.85
- MANHOLE  
TOP = 551.00  
FL = 547.10



**NOTICE TO CONTRACTOR**

UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THEREFORE, THE LOCATIONS OF ANY UNDERGROUND FACILITIES SHOWN HEREON MUST BE CONSIDERED APPROXIMATE. PRIOR TO BEGINNING WORK ON THE SITE, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF THESE FACILITIES, ALONG WITH ANY IN EXISTENCE THAT ARE NOT SHOWN; TO VERIFY THEIR LOCATION BOTH HORIZONTALLY AND VERTICALLY (IN ACCORDANCE WITH THE REQUIREMENTS OF THE RESPECTIVE UTILITY/FACILITY OWNER); AND TO VERIFY THAT MINIMUM CLEARANCES AND COVER REQUIREMENTS BETWEEN THE EXISTING FACILITIES AND THE PROPOSED WORK WILL BE MET.



THE WORK PREPARED BY OR UNDER THE AUTHORITY OF THIS ENGINEER IS LIMITED TO THAT AUTHENTICATED BY HIS SEAL AND DATED HEREON. IT IS NOT TO BE USED FOR ANY OTHER PROJECTS, SITES, OR CONDITIONS WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. THE ENGINEER ASSUMES NO LIABILITY FOR DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS WORK. THE ENGINEER'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECTS AND TO THE EXTENT OF THE INFORMATION PROVIDED TO HIM BY THE CLIENT. THE ENGINEER DOES NOT GUARANTEE THE ACCURACY OF ANY INFORMATION PROVIDED TO HIM BY THE CLIENT. THE ENGINEER'S LIABILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECTS AND TO THE EXTENT OF THE INFORMATION PROVIDED TO HIM BY THE CLIENT. THE ENGINEER DOES NOT GUARANTEE THE ACCURACY OF ANY INFORMATION PROVIDED TO HIM BY THE CLIENT.

**KINGSMILL CROSSING**  
**SITE + GRADING PLAN**  
**Vance Engineering, Inc.**  
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**Highway K Properties L.C.**  
 14151 Clayton Road  
 Town and Country, MO 63017

MISSOURI STATE CERTIFICATE OF AUTHORITY NO. 2003022194  
 VANCE ENGINEERING, INC.

**REVISIONS**  
 08/04/17 CITY & DCS  
 08/08/17 CITY  
 08/13/17 HDS UNIT

MICHAEL CLAY VANCE, P.E.  
 E-25616  
 REVISION

**16078**  
 06/30/17  
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