PLOTTED: Tuesday, August 06, 2013 @ 05:07PM

LEGEND

STREET SIGN & SIGN LOCATION (SEE SIGN ASSEMBLY TABLE FOR TYPE & STATION OF SIGN)

N

SCALE: 1"=20'
0 10 20 40

CONST. 5" A.C. PAVEMENT w/5" CRUSHED ROCK BASE ON GEOGRID REINF.

STA. 17+40, 14.5' LT.
INSTALL SUBDIVISION BENCHMARK
(NO. 8134-08, KANSAS BLUE PRINT CO.)

PVI ELEV.=1357.44 NO V.C.

RELOCATE END OF ROAD MARKER TO END OF STEEPLECHASE

SAW CUT & MATCH EXIST. PAVMT.

CONSTRUCT 4" CONC. SIDEWALK (5' WIDTH)

CONST. 5" A.C. PAVEMENT w/5" CRUSHED ROCK BASE ON GEOGRID REINF.

WARP TO MATCH EXIST.

PVI ELEV.=1360.63 NO V.C.

CONST. COMBINED CURB & GUTTER, ROLL (3 5/8")

PVI ELEV.=1362.84 NO V.C.

SIGNS TO BE RELOCATED HERE

-0.60% BASED ON C/L

0.60% BASED ON C/L

WARP TO MATCH EXIST.

2.00% BASED ON C/L

1.70% BASED ON C/L

17+40.10 17+50.00 17+75.00 18+00.00 18+34.00 18+50.00 18+75.00 19+00.00 19+15.20 19+50.00 19+75.00 19+95.93 20+25.00 20+50.00 20+90.00 21+56.54 21+75.00 22+00.00 22+20.00

EXISTING INLET
TOP=1357.05
FL IN=1348.81 (E)
FL IN=1351.30 (S)
FL OUT=1346.71

EXISTING INLET
TOP=1356.88
FL IN=1350.51
FL OUT=1350.41

EXISTING INLET
TOP=1357.47
FL OUT=1352.42

Exist. Tee
Valve Box=1358.0

Exist. Valve
Valve Box=XXXX.X

Exist. Blowoff
Valve Box=1360.6

Exist. Fire Hydrant
Bury Line=1357.5
Valve Box=1357.3

Exist. Blowoff
Valve Box=1357.6

EXISTING SSMH
MH TOP=1353.7
FL IN=1345.54 (E)
FL IN=1345.54 (NE)
FL OUT=1345.44 (W)

EXISTING INLET
TOP=1356.00
FL IN=1352.87
FL OUT=1352.37

EXISTING SSMH
MH TOP=1360.2
FL IN=1346.85 (E)
FL IN=1346.95 (NE)
FL OUT=1346.85 (W)

STEEPLECHASE CIR.

SPLIT RAIL

RESERVE "B"

Future Povt.

Exist. 48" SWS

Exist. 8" S.S.

20' U.E.&D.E.

15' Bldg. Stbk.

25' Bldg. Stbk.

Exist. 24" SWS

Exist. 4' Walk

Exist. Povt.

Exist. 18" SWS

Exist. 8" Wtr.

Exist. 8" S.S.

20' Drng. & Util. Esmt.

10' Util. Esmt.

58' R/W

28' F-F

100' R

150' R

179' R

136' R

164' R

229' R

239' R

211' R

196' R

CONST. COMBINED CURB & GUTTER, FULL (6 5/8")

STA. 17+50.00, 17.7' RT.
PROP. INLET TOP=1357.0
CONST. INLET HOOKUP AND PAVEMENT UNDERDRAIN.
PROVIDE SEDIMENT BARRIER.

PVI ELEV.=1357.44 NO V.C.

REMOVE END OF ROAD MARKERS

RELOCATE END OF ROAD MARKER TO END OF STEEPLECHASE

PVI ELEV.=1360.63 NO V.C.

CONST. COMBINED CURB & GUTTER, FULL (6 5/8")

PVI ELEV.=1362.84 NO V.C.

NOTE:
TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB. CONSTRUCT CURB AND GUTTER AS NOTED.

SUBDIVISION BENCH MARKS

NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	STEEPLECHASE CIR., STA. 17+40	14.5' LT	TOP OF CURB AT W END OF INLET HOOKUP	
2	SPLIT RAIL, STA. 26+20	14.5' RT	TOP OF CURB AT W END OF VALLEY GUTTER	

NOTE: CONTRACTOR SHALL INSTALL SUBDIVISION BENCH MARKS ("FLAT SURVEY MARKERS NO. 8134-08 3" TOP DIAMETER" PROVIDED BY KANSAS BLUE PRINT CO., INC.) COSTS TO BE CONSIDERED SUBSIDIARY TO CONSTRUCTION OF COMBINED CURB AND GUTTER.

ADAM JOSEPH KOSTER
LICENSED
20916
08-6-13
KANSAS
PROFESSIONAL ENGINEER

MKEC
Wichita, KS • 316-684-9600

PAVING & INCIDENTAL DRAINAGE FOR

KRUG SOUTH ADDITION

PHASE 6

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STEEPLECHASE CIRCLE & SPLIT RAIL

PROJECT NO.	472-85059
DATE	AUGUST 2013
SCALE	AS SHOWN

DESIGNED	DRAWN	CHECKED
AJK	KKL	GJA

NO.	REVISION	DATE
#	-----	##/##/##

SHEET NO.

10 OF 30

J:\Civil\052911\dwg\Civil3d\5-Civil\CAD\Pav\PHASE 6\052911_E1.DWG

J:\CIVIL\052911\DWG\CIVIL3D\5-CIVIL\CAD\PAV\PHASE 6\052911_E1.DWG