CURVE TABLE (C3)					
△=135°37'36" R = 145.00' T = 355.55' L = 343.23' LC = 268.53'					
CURVE DATA BASED ON CENTERLINE △ /2 = 67°48'48"					
STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
23+42.60	–	–	–	00°00'00"	00°00'00"
23+50.00	7.40'	6.28'	8.52'	01°27'43"	01°27'43"
23+75.00	25.00'	21.18'	28.76'	04°56'21"	06°24'05"
24+00.00	25.00'	21.18'	28.76'	04°56'21"	11°20'26"
24+25.00	25.00'	21.18'	28.76'	04°56'21"	16°16'48"
24+50.00	25.00'	21.18'	28.76'	04°56'21"	21°13'09"
24+75.00	25.00'	21.18'	28.76'	04°56'21"	26°09'31"
25+00.00	25.00'	21.18'	28.76'	04°56'21"	31°05'52"
25+25.00	25.00'	21.18'	28.76'	04°56'21"	36°02'13"
25+50.00	25.00'	21.18'	28.76'	04°56'21"	40°58'35"
25+75.00	25.00'	21.18'	28.76'	04°56'21"	45°54'56"
26+00.00	25.00'	21.18'	28.76'	04°56'21"	50°51'18"
26+25.00	25.00'	21.18'	28.76'	04°56'21"	55°47'39"
26+50.00	25.00'	21.18'	28.76'	04°56'21"	60°44'01"
26+75.00	25.00'	21.18'	28.76'	04°56'21"	65°40'22"
26+85.83	10.83'	9.19'	12.48'	02°08'26"	67°48'48"
				Def/Ft =11.85430 Min.	

COUNTRY HOLLOW ADDITION

N

SCALE: 1"=20'

20 10 0 20

CONST. 6" AC PAVEMENT WITH 5" CRUSHED ROCK BASE ON GEOGRID REINF.

PVI EL.=1338.72 NO VC

CONST. 4" CONCRETE SIDEWALK (5' WIDTH)

STA. 23+30.43, 20.67' LT. EXISTING INLET TOP=1335.92 ADJUST TOP AS NEEDED. CONST. INLET HOOKUP & PVMT. UNDERDRAIN W/PVMT. PROVIDE SEDIMENT BARRIER.

PVI EL.=1335.16 NO VC

CONSTRUCT STD. WHEELCHAIR RAMP

STA. 24+70.72 LAGUNA INSTALL SUBDIVISION BENCHMARK (NO. 8134-08, KANSAS BLUE PRINT CO.)

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

10' TRANSITION FROM ROLL TO FULL CURB

RES. "D"

EXISTING SSMH MH TOP=1334.2 FL OUT=1320.10 FL IN=1320.20

EXISTING SSMH MH TOP=1333.9 FL OUT=1317.94 FL IN=1318.24 FL IN=1318.24

CONSTRUCT STD. WHEELCHAIR RAMP

STA. 25+30.00, 30' RT. INSTALL ST. NAME SIGN- Laguna/Sierra Hills

EXIST. FIRE HYDRANT BURY LINE=1338.83 VALVE BOX=1338.9

EXIST. FIRE HYDRANT BURY LINE=1334.20 VALVE BOX=1334.4

STA. 24+75.00, 30' RT. INSTALL ST. NAME SIGN Laguna

CONST. 7" REINF. CONC. VALLEY GUTTER WITH 5" CRUSHED ROCK BASE ON GEOGRID REINFORCEMENT

STA. 23+25.51, 20.67' RT. EXISTING INLET TOP=1335.92 ADJUST TOP AS NEEDED. CONST. INLET HOOKUP & PVMT. UNDERDRAIN W/ PVMT. PROVIDE SEDIMENT BARRIER.

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

LAGUNA

SIERRA HILLS

FUTURE LAGUNA

PROP. 5' SIDEWALK

Ex. 8" Water

EXIST. SWS

15' D.E. (BY SEP. INST.)

10' U.E.

25' B.S.

20' B.S.

64' R/W

34' F-F

LEGEND

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

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

MKEC ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

PAVING PLANS

COUNTRY HOLLOW

PHASE 1

LAGUNA & SIERRA HILLS
SHEET TITLE

472-84328
PROJECT NUMBER

DFL
DESIGN BY

MUK/DMU
DRAWN BY

GJA
CHECKED BY

ISSUED
MARCH 2006

REVISED

SHEET NO.
10 of 29

PLOTTED: Wednesday, March 15, 2006 @ 01:44PM

J:\Civil\104429\Dwg's\Pav\PHASE 1\104429_ES