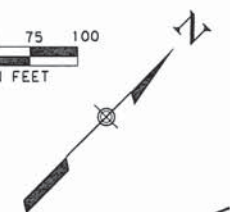
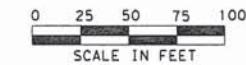


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 PENTABLE: L:\BENTLEY\STANDARDS\TABLES\SCALE\COLORLOGO.TBL

BENCHMARK DATA				
BENCHMARK ID. NO.	NORTHING/EASTING	ELEVATION	STATION/OFFSET	LOCATION/DESCRIPTION
1	N 10,237,984.28 E 3,101,539.18	900.92'	12+10.88 20.06' RT	GIN SPINDLE SET IN 18" LIVE OAK
2	N 10,237,034.19 E 3,100,944.80	910.04'	1+07.66 155.45' RT	GIN SPINDLE SET IN 14" LIVE OAK

NOTE: COORDINATES ARE SURFACE VALUES BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 83, CENTRAL ZONE USING A COMBINED SURFACE ADJUSTMENT FACTOR OF 1.00014.

PI STATION = 9+25.32
 DELTA = 23° 03' 25.97" (LT)
 DEGREE OF CURVE = 7° 09' 43.10"
 TANGENT = 163.18
 LENGTH = 321.94
 RADIUS = 800.00
 PC STATION = 7+62.14
 PT STATION = 10+84.08



GABRIEL WOODS DR

(91.929 AC)
BLUE HAVEN PARTNERS, LTD.
2000007405

PROPOSED CR 245

N 44° 56' 56.76" E
762.14'

REMOVE AND ABANDON
EXISTING ROADWAY

EXISTING CR 245

BEGIN PROJECT
STA. 0+45

1013.527 AC
SOMERSET HILLS, LTD.
2004098880

LEGEND

- PROPOSED RIGHT-OF-WAY
- PROPERTY LINE
- DRAINAGE EASEMENT
- PROPOSED CENTERLINE
- PROPOSED PAVEMENT
- PAVEMENT DEMO



RL 1/12/15

ULTIMATE ALIGNMENT DATA
(For R.O.W.; CL not shown)

Beginning chain CR245ULT description			
Point CR10	N 10,237,067.81 E	3,100,758.73 Sta	0+00.00
Course from CR10 to PC CRU-3 N 44° 56' 57" E Dist 708.75			
Curve Data			
Curve CRU-3	10+35.11 N	10,237,800.39 E	3,101,490.01
P.I. Station	23° 03' 26" (LT)		
Delta	3' 34' 52"		
Tangent	326.36		
Length	643.88		
Radius	1,600.00		
External	32.94		
Long Chord	639.54		
Mid. Ord.	32.28		
P.C. Station	7+08.75 N	10,237,569.42 E	3,101,259.45
P.T. Station	13+52.63 N	10,238,103.22 E	3,101,611.69
C.C.		10,238,699.79 E	3,100,127.07
Back	N 44° 56' 57" E		
Ahead	N 21° 53' 31" E		
Chord Bear	N 33° 25' 14" E		
Course from PT CRU-3 to PC CRU-4 N 21° 53' 31" E Dist 800.02			
Curve Data			
Curve CRU-4	29+35.42 N	10,239,571.87 E	3,102,201.85
P.I. Station	42° 44' 58" (LT)		
Delta	2° 51' 53"		
Tangent	782.77		
Length	1,492.24		
Radius	2,000.00		
External	147.73		
Long Chord	1,457.87		
Mid. Ord.	137.57		
P.C. Station	21+52.65 N	10,238,845.54 E	3,101,909.98
P.T. Station	36+44.89 N	10,240,303.35 E	3,101,923.14
C.C.		10,239,591.26 E	3,100,054.21
Back	N 21° 53' 31" E		
Ahead	N 20° 51' 27" W		
Chord Bear	N 0° 31' 02" E		
Course from PT CRU-4 to CR22 N 20° 51' 27" W Dist 476.55			
Point CR22	N 10,240,748.67 E	3,101,753.47 Sta	41+21.44
Ending chain CR245ULT description			

PROPOSED ALIGNMENT DATA

Beginning chain CR245E description			
Point CR10	N 10,237,067.81 E	3,100,758.73 Sta	0+00.00
Course from CR10 to PC CRC-5 N 44° 56' 57" E Dist 762.14			
Curve Data			
Curve CRC-5	9+25.32 N	10,237,722.69 E	3,101,412.44
P.I. Station	23° 03' 26" (LT)		
Delta	7° 09' 43"		
Tangent	163.18		
Length	321.94		
Radius	800.00		
External	16.47		
Long Chord	319.77		
Mid. Ord.	16.14		
P.C. Station	7+62.14 N	10,237,607.20 E	3,101,297.16
P.T. Station	10+84.08 N	10,237,874.10 E	3,101,473.29
C.C.		10,238,172.39 E	3,100,730.97
Back	N 44° 56' 57" E		
Ahead	N 21° 53' 31" E		
Chord Bear	N 33° 25' 14" E		
Course from PT CRC-5 to CR7 N 21° 53' 31" E Dist 434.95			
Point CR7	N 10,238,277.69 E	3,101,635.46 Sta	15+19.03
Ending chain CR245E description			



STEGE BIZZELL

ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
PHONE	512.830.8412	TBPE FIRM NO. 151
WEBSITE	WWW.STEGEBIZZELL.COM	
SERVICES	ENGINEERS PLANNERS SURVEYORS	

WILLIAMSON COUNTY
CR 245 REALIGNMENT

PROJECT LAYOUT

SCALE: 1"=100'

DATE: 1/12/2015	DN: BRL	DW: BRL	CK: WDD	AP: PCS
FED. RD. DIV. NO. 6	FEDERAL AID PROJECT NO. ---		SHEET NO. 2	
STATE TEXAS	DIST. ---	COUNTY WILLIAMSON		
CONT. ---	SECT. ---	JOB ---	HIGHWAY NO. CR 245	