

PAVING PLANS COUNTRY HOLLOW GILBERT PHASE 1

GILBERT PAVING
SHEET TITLE

472-84350
PROJECT NUMBER

DFL
DESIGN BY

DMU/MUK
DRAWN BY

GJA
CHECKED BY

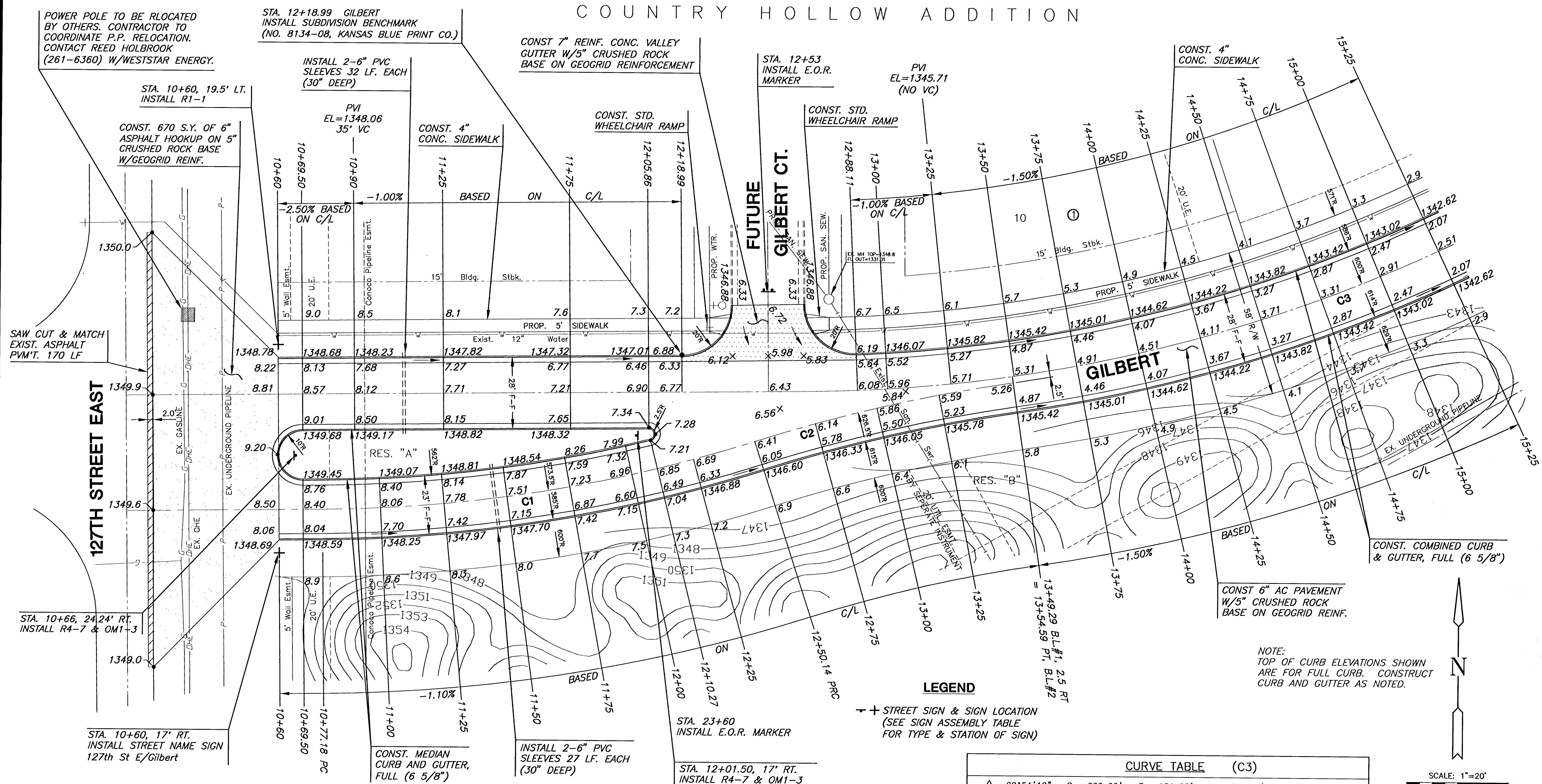
ISSUED
MARCH 2006

REVISION

SHEET NO.

8 of 19

COUNTRY HOLLOW ADDITION



CURVE TABLE (C1)

$\Delta = 17^{\circ}16'47''$ R = 573.50' T = 87.14' L = 172.96' LC = 172.31'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 08^{\circ}38'24''$					
STATION	ARC	8' Off LtCb	8' Off RtCb	DEFLECTION	TOTAL DEFLECTION
10+77.18	-	-	-	00°00'00"	00°00'00"
11+00.00	22.82'	22.04'	23.59'	01°08'24"	01°08'24"
11+25.00	25.00'	24.15'	25.85'	01°14'58"	02°23'19"
11+50.00	25.00'	24.15'	25.85'	01°14'58"	03°38'16"
11+75.00	25.00'	24.15'	25.85'	01°14'58"	04°53'11"
12+00.00	25.00'	24.15'	25.85'	01°14'58"	06°08'07"
12+25.00	25.00'	24.15'	25.85'	01°14'58"	07°23'02"
12+50.00	25.00'	24.15'	25.85'	01°14'58"	08°37'58"
12+50.14	.14'	.14'	.15'	00°00'25"	08°38'24"
Def/Ft = 2.99716 Min.					

CURVE TABLE (C2)

$\Delta = 09^{\circ}33'08''$ R = 626.50' T = 52.35' L = 104.45' LC = 104.33'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 04^{\circ}46'34''$					
STATION	ARC	8' Off LtCb	8' Off RtCb	DEFLECTION	TOTAL DEFLECTION
12+50.14	-	-	-	00°00'00"	00°00'00"
12+75.00	24.86'	25.63'	24.08'	01°08'12"	01°08'12"
13+00.00	25.00'	25.78'	24.22'	01°08'35"	02°16'48"
13+25.00	25.00'	25.78'	24.22'	01°08'35"	03°25'23"
13+50.00	25.00'	25.78'	24.22'	01°08'35"	04°33'59"
13+54.59	4.59'	4.73'	4.45'	00°12'35"	04°46'34"
Def/Ft = 2.74361 Min.					

CURVE TABLE (C3)

$\Delta = 28^{\circ}54'12''$ R = 600.00' T = 154.63' L = 302.67' LC = 299.48'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 14^{\circ}27'06''$					
STATION	ARC	8' Off LtCb	8' Off RtCb	DEFLECTION	TOTAL DEFLECTION
12+68.37	-	-	-	00°00'00"	00°00'00"
12+75.00	6.63'	6.39'	6.87'	00°19'00"	00°19'00"
13+00.00	25.00'	24.08'	25.91'	01°11'37"	01°30'37"
13+25.00	25.00'	24.08'	25.91'	01°11'37"	02°42'14"
13+50.00	25.00'	24.08'	25.91'	01°11'37"	03°53'51"
13+75.00	25.00'	24.08'	25.91'	01°11'37"	05°05'28"
14+00.00	25.00'	24.08'	25.91'	01°11'37"	06°17'05"
14+25.00	25.00'	24.08'	25.91'	01°11'37"	07°28'43"
14+50.00	25.00'	24.08'	25.91'	01°11'37"	08°40'20"
14+75.00	25.00'	24.08'	25.91'	01°11'37"	09°51'57"
15+00.00	25.00'	24.08'	25.91'	01°11'37"	11°03'34"
15+25.00	25.00'	24.08'	25.91'	01°11'37"	12°15'11"
15+50.00	25.00'	24.08'	25.91'	01°11'37"	13°26'49"
15+71.04	21.04'	20.27'	21.82'	01°00'17"	14°27'06"
Def/Ft = 2.86479 Min.					