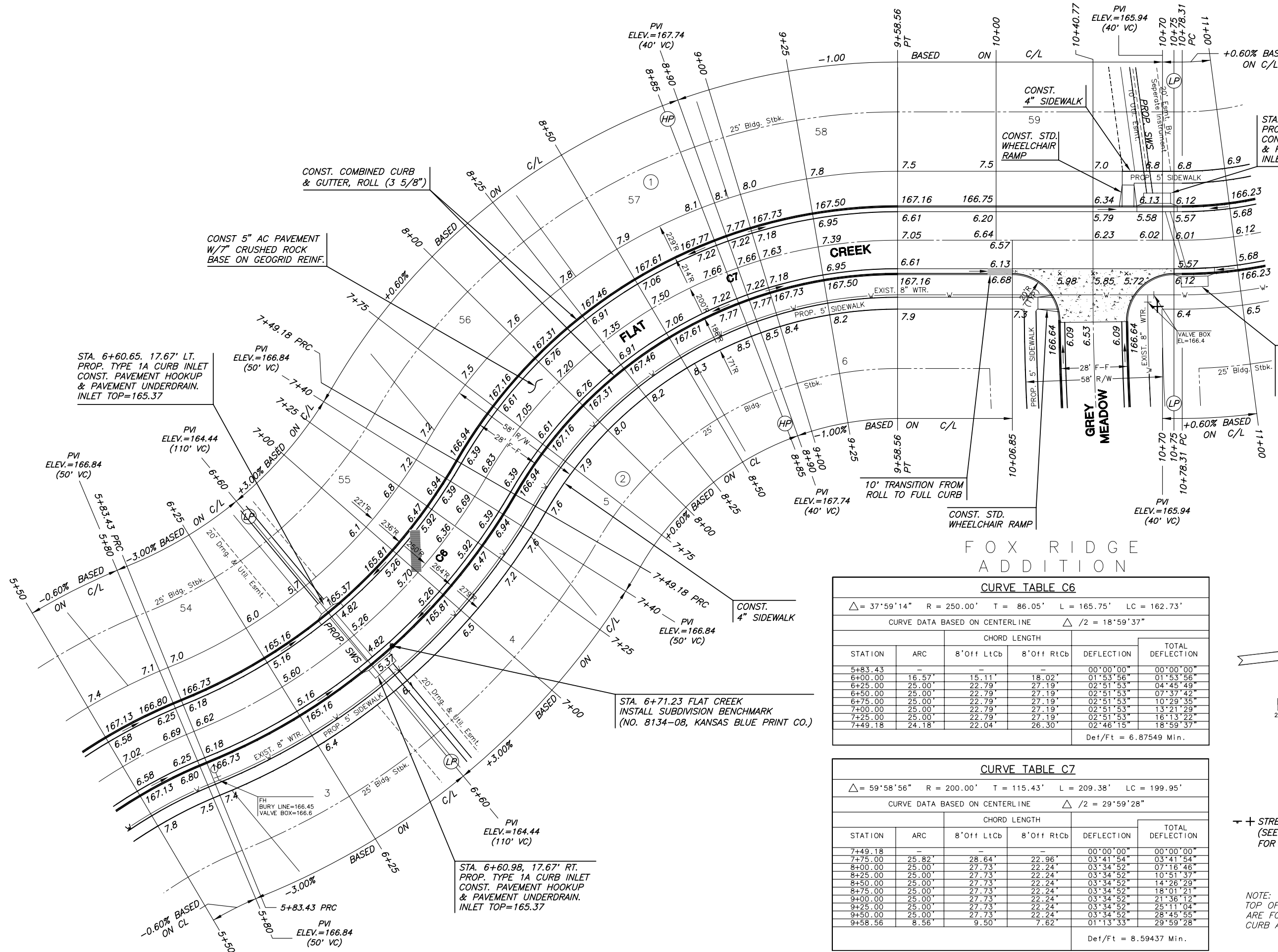


PAVING & INCIDENTAL DRAINAGE PLANS
FOX RIDGE ADDITION
PHASE 12



STA. 10+67.73. 17.65' LT.
PROP. TYPE 1A CURB INLET
CONST. PAVEMENT HOOKUP
& PAVEMENT UNDERDRAIN.
INLET TOP=166.12

STA. 10+83.03. 17.65' RT.
PROP. TYPE 1A CURB INLET
CONST. PAVEMENT HOOKUP
& PAVEMENT UNDERDRAIN.
INLET TOP=166.12

STA. 6+60.65. 17.67' LT.
PROP. TYPE 1A CURB INLET
CONST. PAVEMENT HOOKUP
& PAVEMENT UNDERDRAIN.
INLET TOP=165.37

STA. 6+71.23 FLAT CREEK
INSTALL SUBDIVISION BENCHMARK
(NO. 8134-08, KANSAS BLUE PRINT CO.)

STA. 6+60.98. 17.67' RT.
PROP. TYPE 1A CURB INLET
CONST. PAVEMENT HOOKUP
& PAVEMENT UNDERDRAIN.
INLET TOP=165.37

**FOX RIDGE
ADDITION**

CURVE TABLE C6

$\Delta = 37^{\circ}59'14''$ R = 250.00' T = 86.05' L = 165.75' LC = 162.73'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 18^{\circ}59'37''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
5+83.43	-	-	-	00°00'00"	00°00'00"
6+00.00	16.57'	15.11'	18.02'	01°53'56"	01°53'56"
6+25.00	25.00'	22.79'	27.19'	02°51'53"	04°45'49"
6+50.00	25.00'	22.79'	27.19'	02°51'53"	07°37'42"
6+75.00	25.00'	22.79'	27.19'	02°51'53"	10°29'35"
7+00.00	25.00'	22.79'	27.19'	02°51'53"	13°21'29"
7+25.00	25.00'	22.79'	27.19'	02°51'53"	16°13'22"
7+49.18	24.18'	22.04'	26.30'	02°46'15"	18°59'37"

Def/Ft = 6.87549 Min.

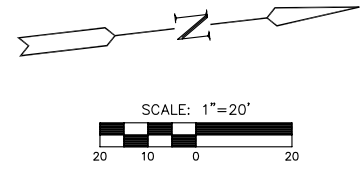
CURVE TABLE C7

$\Delta = 59^{\circ}58'56''$ R = 200.00' T = 115.43' L = 209.38' LC = 199.95'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 29^{\circ}59'28''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
7+49.18	-	-	-	00°00'00"	00°00'00"
7+75.00	25.82'	28.64'	22.96'	03°41'54"	03°41'54"
8+00.00	25.00'	27.73'	22.24'	03°34'52"	07°16'46"
8+25.00	25.00'	27.73'	22.24'	03°34'52"	10°51'37"
8+50.00	25.00'	27.73'	22.24'	03°34'52"	14°26'29"
8+75.00	25.00'	27.73'	22.24'	03°34'52"	18°01'21"
9+00.00	25.00'	27.73'	22.24'	03°34'52"	21°36'12"
9+25.00	25.00'	27.73'	22.24'	03°34'52"	25°11'04"
9+50.00	25.00'	27.73'	22.24'	03°34'52"	28°45'55"
9+58.56	8.56'	9.50'	7.62'	01°13'33"	29°59'28"

Def/Ft = 8.59437 Min.



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.

FLAT CREEK
SHEET TITLE
472-84279
PROJECT NUMBER

DESIGN BY: DFL
DRAWN BY: MKEC
CHECKED BY: GJA

ISSUED: SEPTEMBER 2006
REVISED:

SHEET NO.
11 of 43