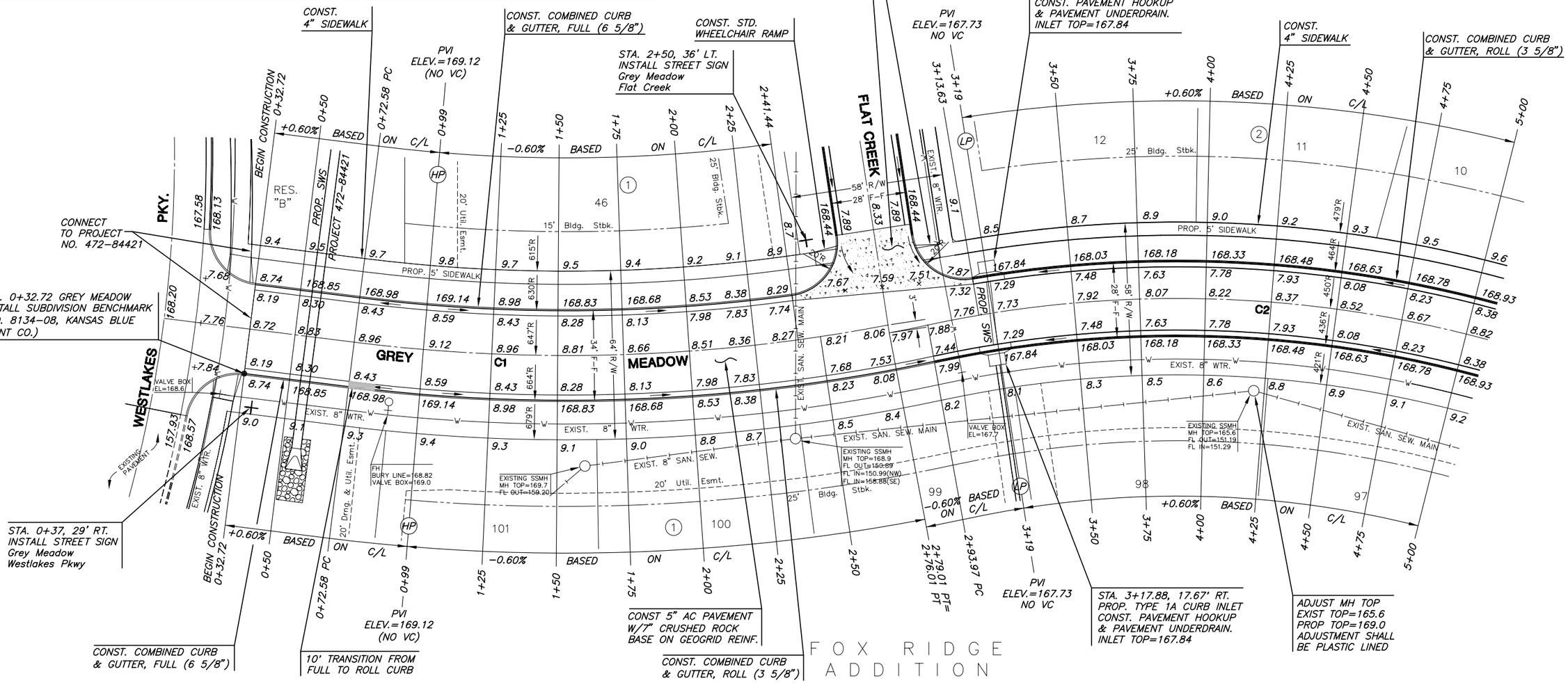
FOX RIDGE ADDITION

SUBDIVISION BENCH MARKS

NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	Grey Meadow STA. 0+32.72	17.0' LT	TOP OF CURB AT END OF RETURN WESTLAKES PKY.	168.74
2	Grey Meadow STA. 8+01.77	14.0' RT	TOP OF CURB AT END OF RETURN GREY MEADOW CT.	167.77
3	Flat Creek STA. 6+71.23	14.0' RT	TOP OF CURB AT N. SIDE OF STORM SEWER INLET ON EAST CURB	165.37
4	Flat Creek STA. 12+32.51	14.0' RT	TOP OF CURB AT END OF RETURN FLAT CREEK CT.	167.02

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 RB AND GUTTER.



CURVE TABLE C1

△= 18°00'55" R = 647.00' T = 102.56' L = 203.43' LC = 202.60'

CURVE DATA BASED ON CENTERLINE △ /2 = 09°00'28"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
0+72.58	–	–	–	00°00'00"	00°00'00"
1+00.00	27.42'	26.36'	28.48'	01°12'51"	01°12'51"
1+25.00	25.00'	24.03'	25.96'	01°06'25"	02°19'16"
1+50.00	25.00'	24.03'	25.96'	01°06'25"	03°25'41"
1+75.00	25.00'	24.03'	25.96'	01°06'25"	04°32'06"
2+00.00	25.00'	24.03'	25.96'	01°06'25"	05°38'31"
2+25.00	25.00'	24.03'	25.96'	01°06'25"	06°44'56"
2+50.00	25.00'	24.03'	25.96'	01°06'25"	07°51'21"
2+75.00	25.00'	24.03'	25.96'	01°06'25"	08°57'46"
2+76.01	1.01'	.97'	1.05'	00°02'42"	09°00'28"
				Def/Ft = 2.65668 Min.	

CURVE TABLE C2

△= 32°11'42" R = 450.00' T = 129.86' L = 252.86' LC = 249.55'

CURVE DATA BASED ON CENTERLINE △ /2 = 16°05'51"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
2+93.97	–	–	–	00°00'00"	00°00'00"
3+00.00	6.03'	6.32'	5.74'	00°23'02"	00°23'02"
3+25.00	25.00'	26.22'	23.77'	01°35'30"	01°58'32"
3+50.00	25.00'	26.22'	23.77'	01°35'30"	03°34'01"
3+75.00	25.00'	26.22'	23.77'	01°35'30"	05°09'31"
4+00.00	25.00'	26.22'	23.77'	01°35'30"	06°45'00"
4+25.00	25.00'	26.22'	23.77'	01°35'30"	08°20'30"
4+50.00	25.00'	26.22'	23.77'	01°35'30"	09°55'59"
4+75.00	25.00'	26.22'	23.77'	01°35'30"	11°31'29"
5+00.00	25.00'	26.22'	23.77'	01°35'30"	13°06'59"
5+25.00	25.00'	26.22'	23.77'	01°35'30"	14°42'28"
5+46.83	21.83'	22.89'	20.76'	01°23'23"	16°05'51"
				Def/Ft = 3.81972 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.

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

PAVING & INCIDENTAL DRAINAGE PLANS
FOX RIDGE ADDITION
PHASE 12

GREY MEADOW
SHEET TITLE

472–84279
PROJECT NUMBER

DFL
DESIGN BY

MKEC
DRAWN BY

GJA
CHECKED BY

ISSUED
SEPTEMBER 2006
REVISED

SHEET NO.
8 of 43

PLOTTED: Wednesday, September 13, 2006 @ 10:36AM

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