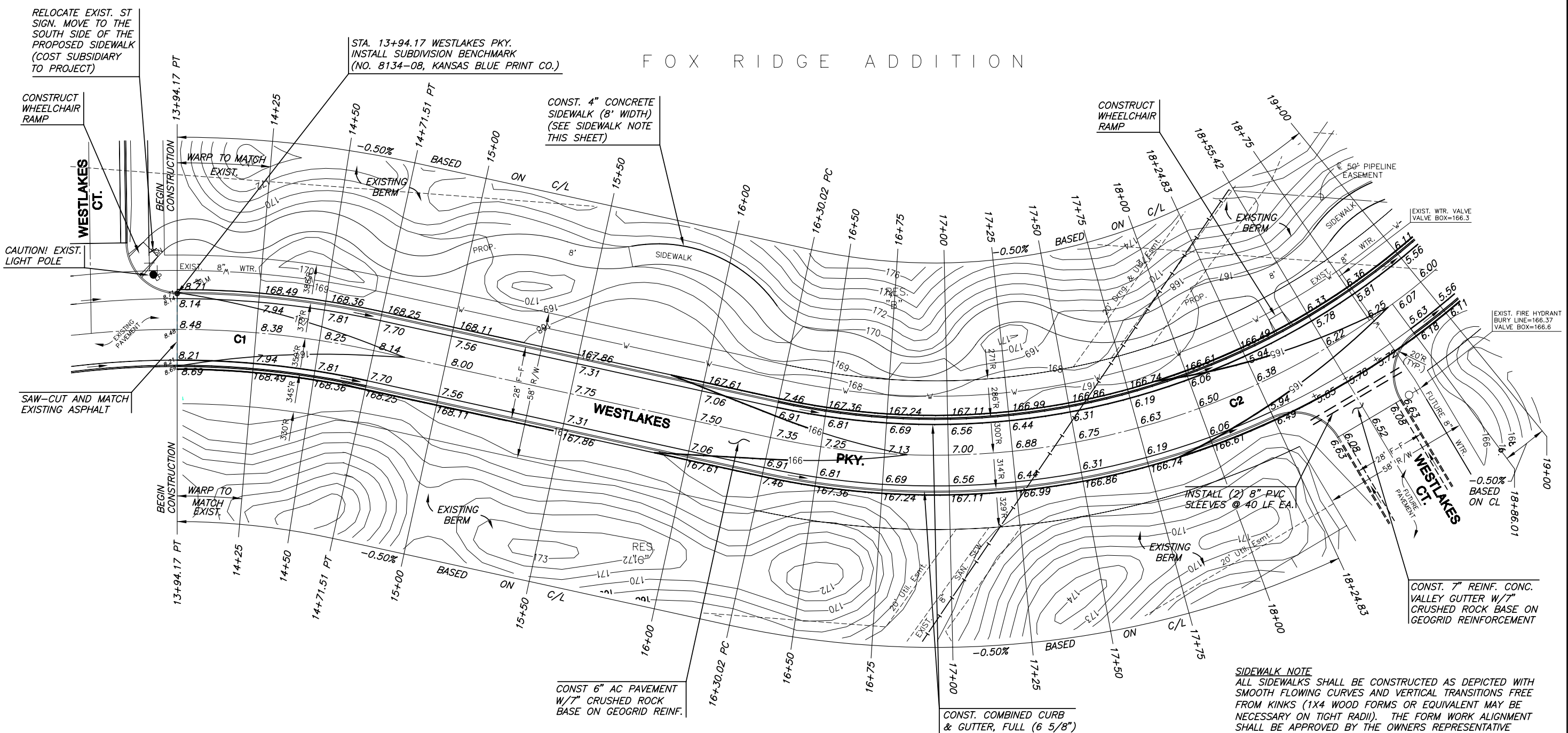


**PAVING AND INCIDENTAL DRAINAGE PLANS  
FOX RIDGE ADDITION  
CONNECTOR PHASE - PART 2**



**CURVE TABLE C2**

$\Delta = 58^{\circ}00'00''$  R = 300.00' T = 166.29' L = 303.69' LC = 290.89'

CURVE DATA BASED ON CENTERLINE  $\Delta / 2 = 29^{\circ}00'00''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
16+30.02	-	-	-	00°00'00"	00°00'00"
16+50.00	19.98'	18.51'	21.44'	01°54'29"	01°54'29"
16+75.00	25.00'	23.16'	26.83'	02°23'14"	04°17'43"
17+00.00	25.00'	23.16'	26.83'	02°23'14"	06°40'57"
17+25.00	25.00'	23.16'	26.83'	02°23'14"	09°04'12"
17+50.00	25.00'	23.16'	26.83'	02°23'14"	11°27'26"
17+75.00	25.00'	23.16'	26.83'	02°23'14"	13°50'40"
18+00.00	25.00'	23.16'	26.83'	02°23'14"	16°13'55"
18+25.00	25.00'	23.16'	26.83'	02°23'14"	18°37'09"
18+50.00	25.00'	23.16'	26.83'	02°23'14"	21°00'24"
18+75.00	25.00'	23.16'	26.83'	02°23'14"	23°23'38"
19+00.00	25.00'	23.16'	26.83'	02°23'14"	25°46'52"
19+25.00	25.00'	23.16'	26.83'	02°23'14"	28°10'07"
19+33.71	8.71'	8.07'	9.35'	00°49'53"	29°00'00"

Def/Ft = 5.72958 Min.

**CURVE TABLE C1**

$\Delta = 12^{\circ}20'35''$  R = 359.00' T = 38.82' L = 77.34' LC = 77.19'

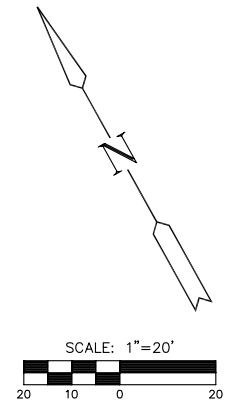
CURVE DATA BASED ON CENTERLINE  $\Delta / 2 = 06^{\circ}10'18''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
13+94.17	-	-	-	00°00'00"	00°00'00"
14+00.00	5.83'	6.19'	5.47'	00°27'55"	00°27'55"
14+25.00	25.00'	26.53'	23.46'	01°59'42"	02°27'37"
14+50.00	25.00'	26.53'	23.46'	01°59'42"	04°27'19"
14+71.51	21.51'	22.82'	20.19'	01°42'59"	06°10'18"

Def/Ft = 4.78795 Min.

**SIDEWALK NOTE**  
ALL SIDEWALKS SHALL BE CONSTRUCTED AS DEPICTED WITH SMOOTH FLOWING CURVES AND VERTICAL TRANSITIONS FREE FROM KINKS (1X4 WOOD FORMS OR EQUIVALENT MAY BE NECESSARY ON TIGHT RADII). THE FORM WORK ALIGNMENT SHALL BE APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO CASTING ANY CONCRETE. THE CONTRACTOR SHALL COMPLETE FINAL GRADING AND SHAPING OF SIDEWALK ALIGNMENT ALONG BERM AND ALONG THE NORTH EDGE OF THE PROJECT. CONTRACTOR SHALL BE REQUIRED TO VERIFY AND CONSTRUCT MAXIMUM 5% GRADE FOR LONGITUDINAL GRADE OF SIDEWALK AND 2% MAXIMUM CROSS SECTIONAL GRADE. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR BLENDING BERM GRADING INTO EDGES OF SIDEWALK. ALL COST SHALL BE SUBSIDIARY TO SIDEWALK CONSTRUCTION.

**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.

**WESTLAKES PKY**  
SHEET TITLE  
472-84421  
PROJECT NUMBER

DFL  
DESIGN BY  
MKEC  
DRAWN BY  
GJA  
CHECKED BY

ISSUED  
September 2006

REVISIONS

SHEET NO.  
7 of 31