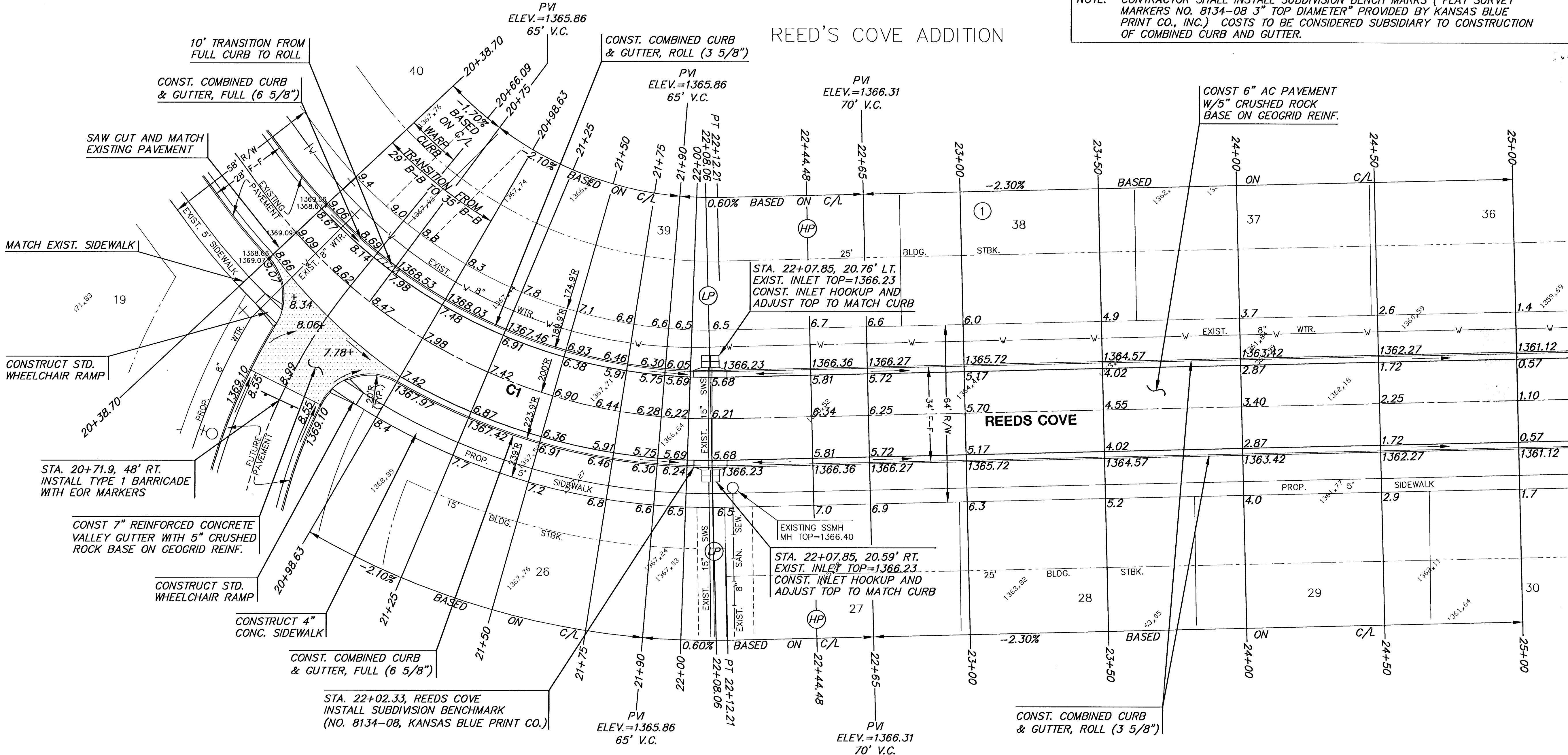


SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	REEDS COVE 22+03.33	17.3' RT	WEST END OF TAPER ON SOUTH CURB INLET	

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 CURB AND GUTTER.



CURVE TABLE - C1					
$\Delta = 49^{\circ}42'28''$ $R = 200.00'$ $T = 92.64'$ $L = 173.51'$ $LC = 168.12'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 24^{\circ}51'14''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtcB	8' Off Rtcb		
20+38.70	-	-	-	00°00'00"	00°00'00"
20+50.00	11.30'	9.89'	-	01°37'07"	01°37'07"
20+66.09	16.09'	14.07'	-	02°18'17"	03°55'24"
20+75.00	8.91'	7.80'	-	01°16'35"	05°11'59"
20+98.63	23.63'	20.66'	-	03°23'05"	08°35'04"
21+00.00	1.37'	1.20'	1.54'	00°11'46"	08°46'50"
21+25.00	25.00'	21.86'	28.11'	03°34'52"	12°21'42"
21+50.00	25.00'	21.86'	28.11'	03°34'52"	15°56'33"
21+75.00	25.00'	21.86'	28.11'	03°34'52"	19°31'25"
22+00.00	25.00'	21.86'	28.11'	03°34'52"	23°06'16"
22+12.21	12.21'	10.68'	13.74'	01°44'58"	24°51'14"
Def/Ft = 8.59437 Min.					

NOTE:
TOP OF CURB ELEVATIONS SHOWN
ARE FOR FULL CURB. CONSTRUCT
CURB AND GUTTER AS NOTED.

SCALE: 1"=20'

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

REED'S COVE ADDITION - PHASE 2A
PROJECT NAME

REED'S COVE PAVING
SHEET TITLE

DESIGN BY: DMU CHECKED BY: GJA

JANUARY 2005 02121_E1 8 / 17

DATE JOB NO. SHEET/OF