

CURVE TABLE					
$\Delta = 89^{\circ}25'02''$ $R = 90.00'$ $T = 89.09'$ $L = 140.46'$ $LC = 126.63'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 44^{\circ}42'31''$					
CHORD LENGTH					
STATION	ARC	8' Off LCB	8' Off RCB	DEFLECTION	TOTAL DEFLECTION
13+70.42	-	-	-	00'00'00"	00'00'00"
14+00.00	29.58'	36.85'	22.25'	09'24'56"	09'24'56"
14+25.00	25.00'	31.01'	18.83'	07'57'28"	17'22'24"
14+50.00	25.00'	31.01'	18.83'	07'57'28"	25'19'52"
14+75.00	25.00'	31.01'	18.83'	07'57'28"	33'17'20"
15+00.00	25.00'	31.01'	18.83'	07'57'28"	41'14'48"
15+10.88	10.88'	13.53'	8.21'	03'27'43"	44'42'31"
Def/Ft = 19.09859 Min.					

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

PAVING STREETS AND INCIDENTAL DRAINAGE

REEDS COVE FOURTH ADDITION

**CHURCHILL ST.
PAVING PLAN**

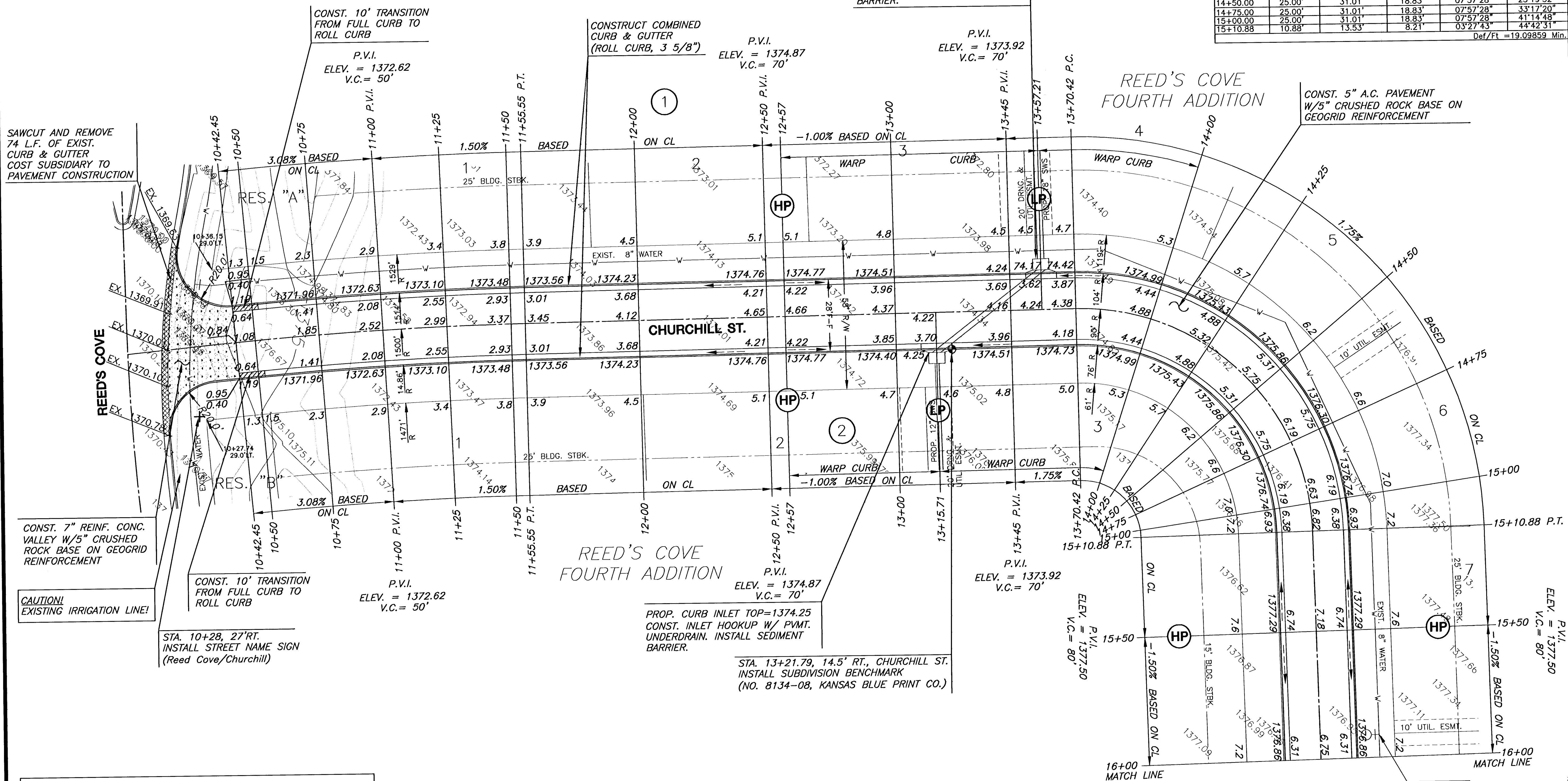
SHEET TITLE
PROJECT NUMBER
472-84385

DESIGN BY
SRS
DRAWN BY
BFL
CHECKED BY
GJA

ISSUED
MARCH 2006
REVISED

SHEET NO.

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CURVE TABLE					
$\Delta = 04^{\circ}46'38''$ $R = 1500.00'$ $T = 62.57'$ $L = 125.07'$ $LC = 125.03'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 02^{\circ}23'19''$					
CHORD LENGTH					
STATION	ARC	8' Off LCB	8' Off RCB	DEFLECTION	TOTAL DEFLECTION
10+30.48	-	-	-	00'00'00"	00'00'00"
10+50.00	19.52'	19.81'	19.23'	00'22'22"	00'22'22"
10+75.00	25.00'	25.37'	24.63'	00'28'39"	00'51'01"
11+00.00	25.00'	25.37'	24.63'	00'28'39"	01'19'40"
11+25.00	25.00'	25.37'	24.63'	00'28'39"	01'48'19"
11+50.00	25.00'	25.37'	24.63'	00'28'39"	02'16'58"
11+55.55	5.55'	5.63'	5.47'	00'06'21"	02'23'19"
Def/Ft = 1.14592 Min.					

SUBDIVISION BENCH MARKS			
NO.	STREET AND STATION	FROM CL	DESCRIPTION
1	CHURCHILL ST., STA. 13+21.79	14.5' RT	TOP OF CURB AT END OF INLET, CHURCHILL ST.
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.			

LEGEND
+ STREET SIGN & SIGN LOCATION
(SEE SIGN ASSEMBLY TABLE
FOR TYPE & STATION OF SIGN)