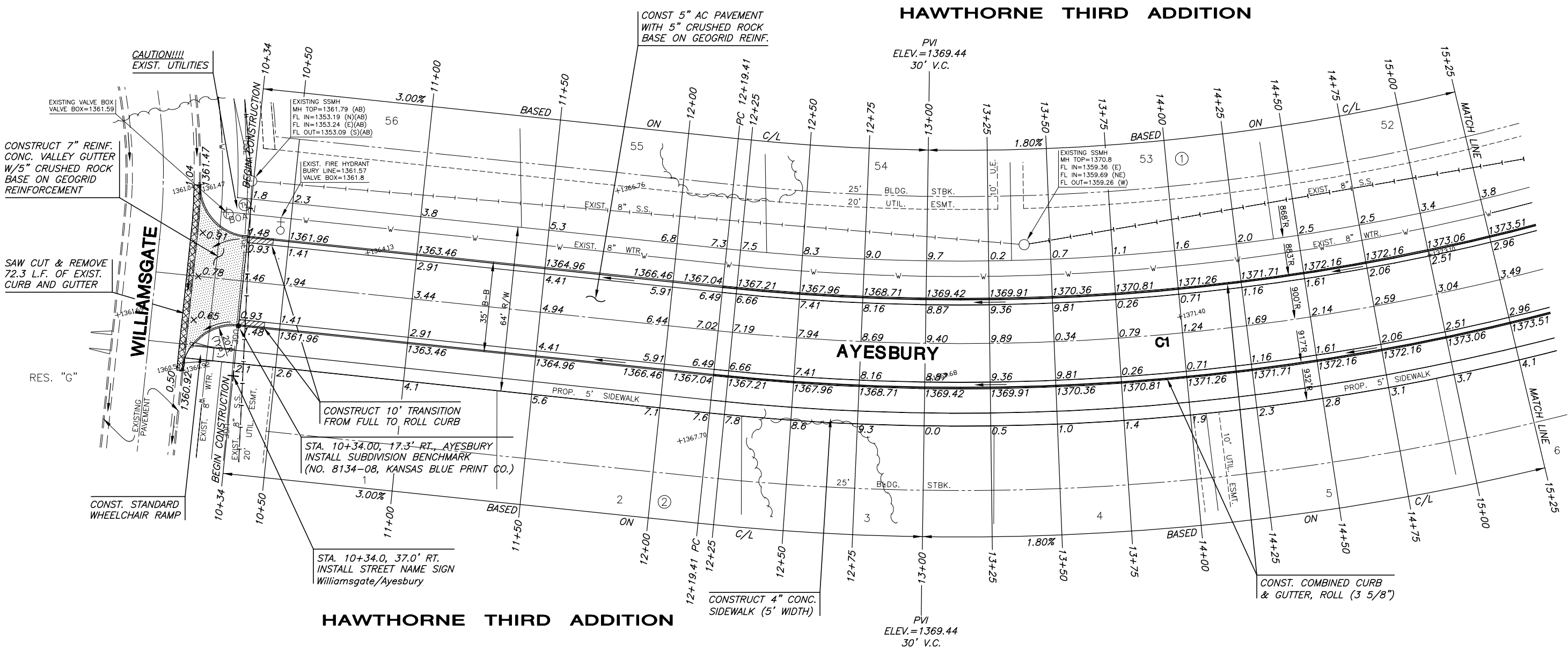


**PAVING AND INCIDENTAL DRAINAGE PLANS  
HAWTHORNE THIRD ADDITION  
PHASE 4**



**HAWTHORNE THIRD ADDITION**

**CURVE TABLE - C1**

$\Delta = 22^\circ 58' 25''$   $R = 900.00'$   $T = 182.89'$   $L = 360.87'$   $LC = 358.46'$

CURVE DATA BASED ON CENTERLINE  $\Delta/2 = 11^\circ 29' 12''$

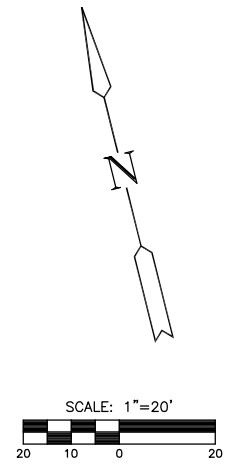
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
12+19.41	-	-	-	00°00'00"	00°00'00"
12+25.00	5.59'	5.43'	5.75'	00°10'41"	00°10'41"
12+50.00	25.00'	24.29'	25.71'	00°47'45"	00°58'25"
12+75.00	25.00'	24.29'	25.71'	00°47'45"	01°46'10"
13+00.00	25.00'	24.29'	25.71'	00°47'45"	02°33'55"
13+25.00	25.00'	24.29'	25.71'	00°47'45"	03°21'40"
13+50.00	25.00'	24.29'	25.71'	00°47'45"	04°09'25"
13+75.00	25.00'	24.29'	25.71'	00°47'45"	04°57'09"
14+00.00	25.00'	24.29'	25.71'	00°47'45"	05°44'54"
14+25.00	25.00'	24.29'	25.71'	00°47'45"	06°32'39"
14+50.00	25.00'	24.29'	25.71'	00°47'45"	07°20'24"
14+75.00	25.00'	24.29'	25.71'	00°47'45"	08°08'08"
15+00.00	25.00'	24.29'	25.71'	00°47'45"	08°55'53"
15+25.00	25.00'	24.29'	25.71'	00°47'45"	09°43'38"
15+50.00	25.00'	24.29'	25.71'	00°47'45"	10°31'23"
15+75.00	25.00'	24.29'	25.71'	00°47'45"	11°19'08"
15+80.28	5.28'	5.13'	5.43'	00°10'05"	11°29'13"

Def/Ft = 1.90986 Min.

**SUBDIVISION BENCH MARKS**

NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	AYESBURY, STA. 10+34.00	17.3' RT	TOP OF CURB AT E. END OF CURB RETURN OF VALLEY GUTTER	
2	AYESBURY, STA. 16+83.61	17.3' LT	TOP OF CURB AT W. END OF CURB RETURN OF VALLEY GUTTER	
3	BOXTHORN, STA. 10+32.00	17.3' LT	TOP OF CURB AT E. END OF CURB RETURN OF VALLEY GUTTER	
4	BOXTHORN, STA. 16+77.42	17.3' LT	TOP OF CURB AT W. END OF CURB RETURN OF VALLEY GUTTER	
5	LOCH LOMOND, STA. 23+13.42	17.3' LT	TOP OF CURB AT N. END OF CURB RETURN OF VALLEY GUTTER	

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)

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

**AYESBURY PAVING**  
SHEET TITLE  
472-84084  
PROJECT NUMBER

DFL  
DESIGN BY  
DMU  
DRAWN BY  
GJA  
CHECKED BY

ISSUED  
August 2006

REVISIONS  
SHEET NO.  
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