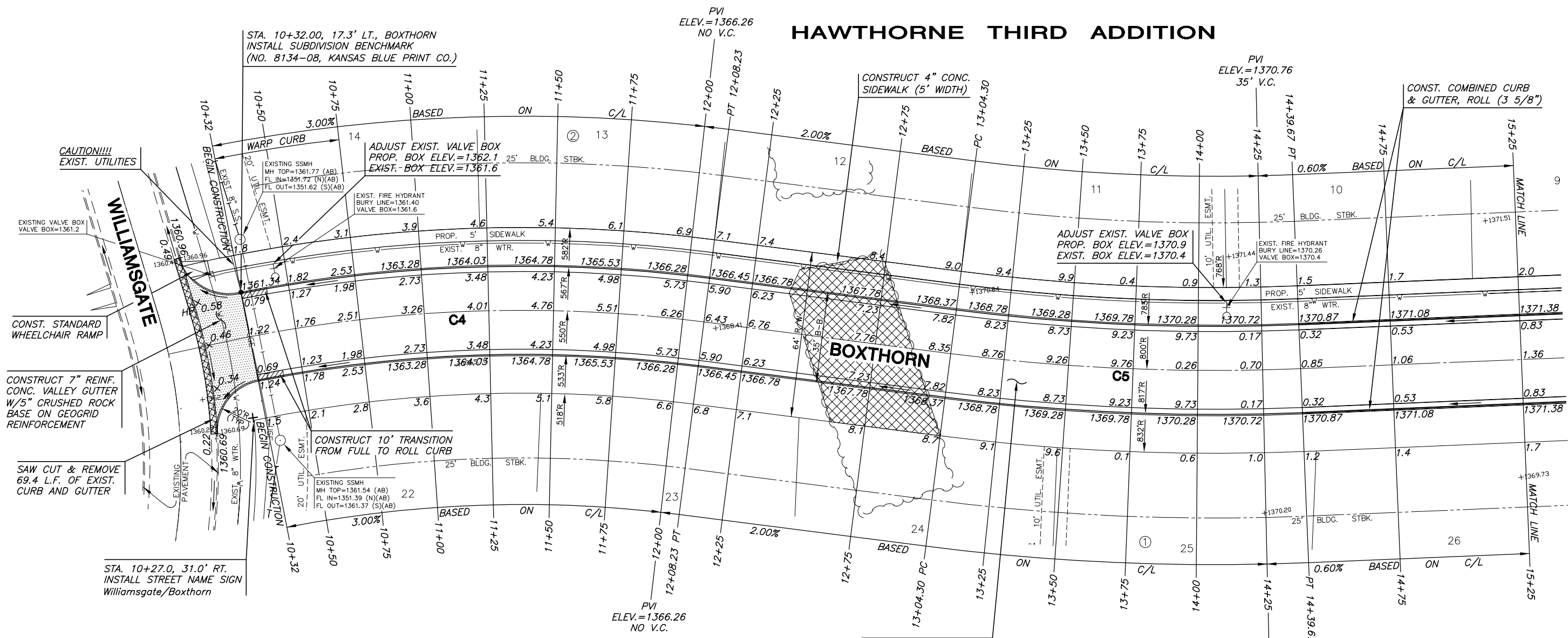


HAWTHORNE THIRD ADDITION



HAWTHORNE THIRD ADDITION

PAVING AND INCIDENTAL DRAINAGE PLANS HAWTHORNE THIRD ADDITION PHASE 4

BOXTHORN PAVING
SHEET TITLE
472-84084
PROJECT NUMBER

DFL
DESIGN BY
DMU
DRAWN BY
GJA
CHECKED BY

ISSUED
August 2006

REVISED

SHEET NO.
10 of 39

CURVE TABLE - C4

$\Delta = 19^{\circ}51'33''$ R = 550.00' T = 96.28' L = 190.63' LC = 189.68'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 09^{\circ}55'47''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
10+17.60	-	-	-	00°00'00"	00°00'00"
10+25.00	7.40'	7.74'	7.06'	00°23'08"	00°23'08"
10+32.00	7.00'	7.32'	6.68'	00°21'53"	00°45'00"
10+50.00	18.00'	18.82'	17.18'	00°56'15"	01°41'15"
10+75.00	25.00'	26.13'	23.86'	01°18'08"	02°59'23"
11+00.00	25.00'	26.13'	23.86'	01°18'08"	04°17'31"
11+25.00	25.00'	26.13'	23.86'	01°18'08"	05°35'39"
11+50.00	25.00'	26.13'	23.86'	01°18'08"	06°53'47"
11+75.00	25.00'	26.13'	23.86'	01°18'08"	08°11'55"
12+00.00	25.00'	26.13'	23.86'	01°18'08"	09°30'02"
12+08.23	8.23'	8.61'	7.86'	00°25'44"	09°55'46"

Def/Ft = 3.12522 Min.

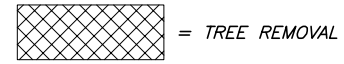
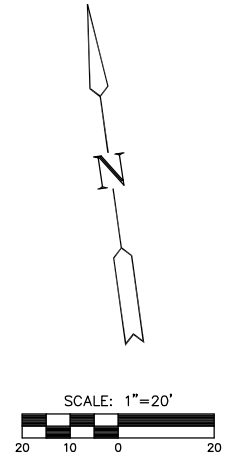
CURVE TABLE - C5

$\Delta = 09^{\circ}41'43''$ R = 800.00' T = 67.85' L = 135.37' LC = 135.21'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 04^{\circ}50'51''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
13+04.30	-	-	-	00°00'00"	00°00'00"
13+25.00	20.70'	20.05'	21.35'	00°44'29"	00°44'29"
13+50.00	25.00'	24.22'	25.78'	00°53'43"	01°38'11"
13+75.00	25.00'	24.22'	25.78'	00°53'43"	02°31'54"
14+00.00	25.00'	24.22'	25.78'	00°53'43"	03°25'37"
14+25.00	25.00'	24.22'	25.78'	00°53'43"	04°19'20"
14+39.67	14.67'	14.21'	15.13'	00°31'51"	04°50'52"

Def/Ft = 2.14859 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.