

**PAVING & INCIDENTAL DRAINAGE PLANS
MONARCH LANDING SECOND ADDITION
PHASE 2 PART B**

CHELMSFORD COURT
SHEET TITLE
472-84613
PROJECT NUMBER

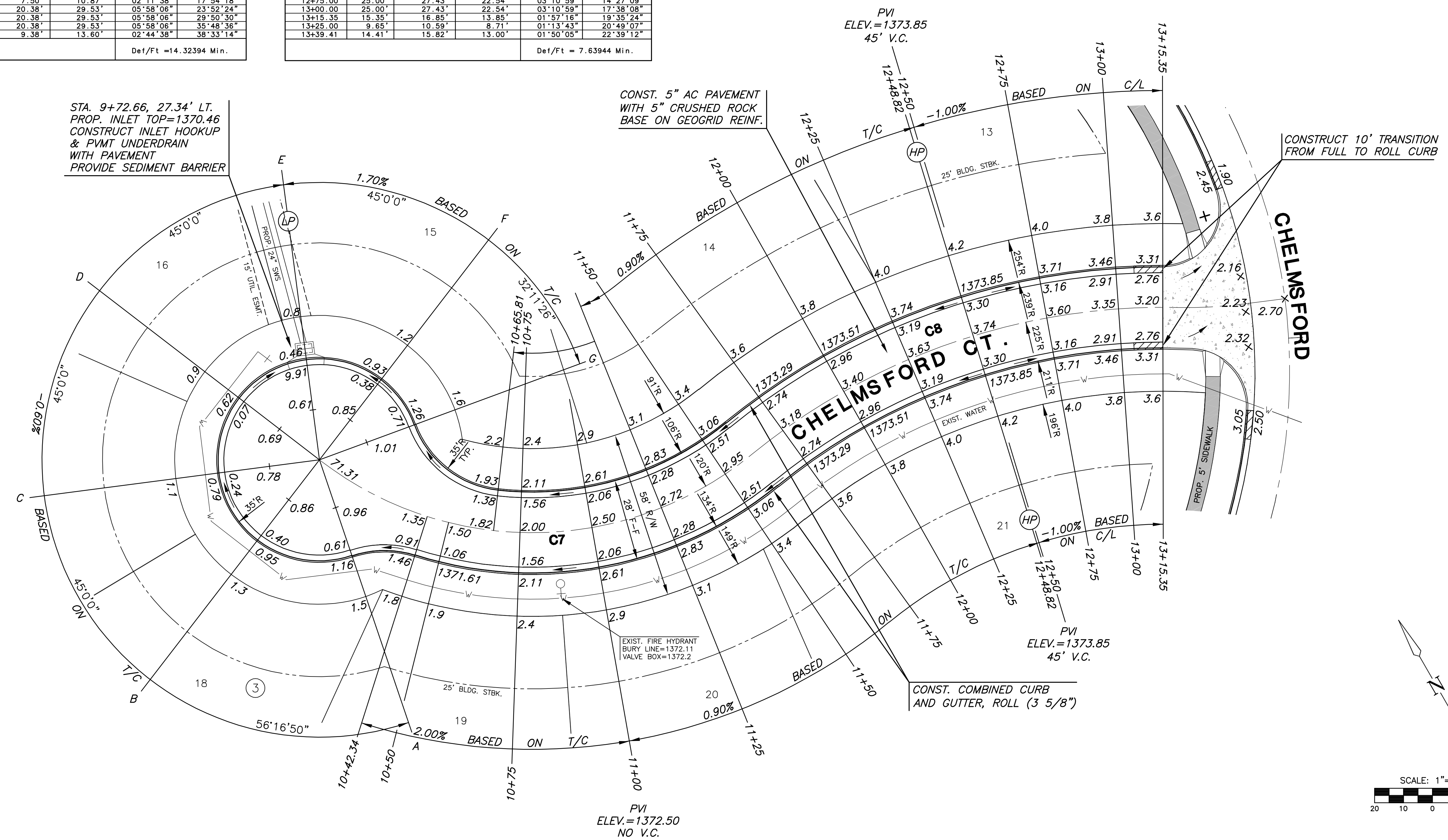
DFL
DESIGN BY
JWC
DRAWN BY
GJA
CHECKED BY

ISSUED
August 2009
REVISED

SHEET NO.
10 of 27

CURVE TABLE - C7					
$\Delta = 77^{\circ}06'28''$ R = 120.00' T = 95.64' L = 161.49' LC = 149.58'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 38^{\circ}33'14''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		B'Off LtCb	B'Off RtCb		
10+00.00	-	-	-	00'00'00"	00'00'00"
10+25.00	25.00'	20.38'	29.53'	05'58'06"	05'58'06"
10+42.34	17.34'	14.15'	20.50'	04'08'23"	10'06'29"
10+50.00	7.66'	6.25'	9.06'	01'49'43"	11'56'12"
10+65.81	15.81'	12.90'	18.69'	03'46'28"	15'42'40"
10+75.00	9.19'	7.50'	10.87'	02'11'38"	17'54'18"
11+00.00	25.00'	20.38'	29.53'	05'58'06"	23'52'24"
11+25.00	25.00'	20.38'	29.53'	05'58'06"	29'50'30"
11+50.00	25.00'	20.38'	29.53'	05'58'06"	35'48'36"
11+61.49	11.49'	9.38'	13.60'	02'44'38"	38'33'14"
Def/Ft = 14.32394 Min.					

CURVE TABLE - C8					
$\Delta = 45^{\circ}18'24''$ R = 225.00' T = 93.90' L = 177.92' LC = 173.32'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 22^{\circ}39'12''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		B'Off LtCb	B'Off RtCb		
11+61.49	-	-	-	00'00'00"	00'00'00"
11+75.00	13.51'	14.83'	12.19'	01'43'13"	01'43'13"
12+00.00	25.00'	27.43'	22.54'	03'10'59"	04'54'12"
12+25.00	25.00'	27.43'	22.54'	03'10'59"	08'05'11"
12+50.00	25.00'	27.43'	22.54'	03'10'59"	11'16'10"
12+75.00	25.00'	27.43'	22.54'	03'10'59"	14'27'09"
13+00.00	25.00'	27.43'	22.54'	03'10'59"	17'38'08"
13+15.35	15.35'	15.35'	13.85'	01'57'16"	19'35'24"
13+25.00	9.65'	10.59'	8.71'	01'13'43"	20'49'07"
13+39.41	14.41'	15.82'	13.00'	01'50'05"	22'39'12"
Def/Ft = 7.63944 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.

PLOTTED: Tuesday, August 25, 2009 @ 01:18PM

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