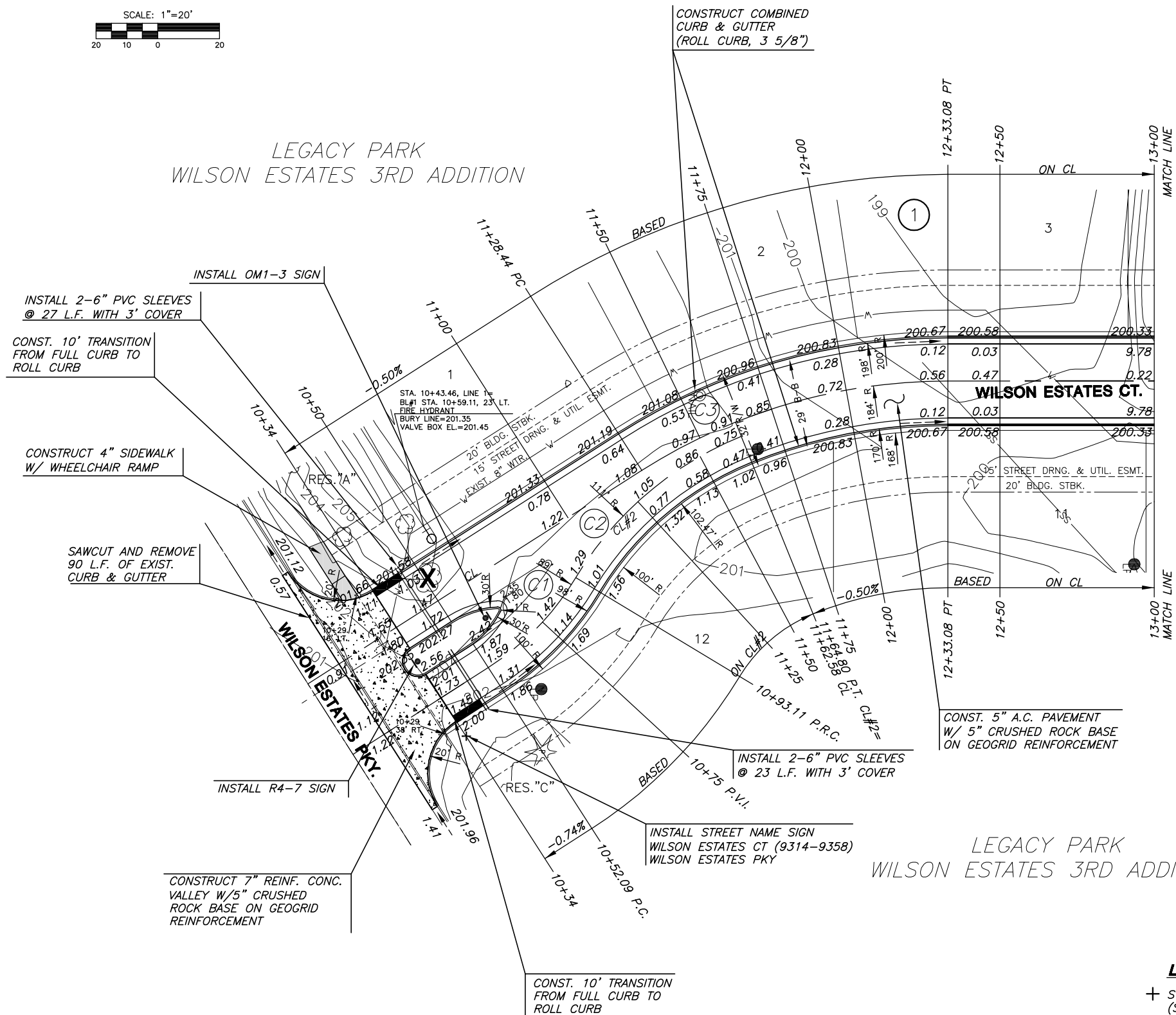


LEGACY PARK
WILSON ESTATES 3RD ADDITION



CURVE TABLE C1

$\Delta = 26'24'39''$ R = 89.00' T = 20.88' L = 41.03' LC = 40.66'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 13'12'19''$

CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
10+52.09	-	-	-	00'00'00"	00'00'00"
10+75.00	22.91'	18.48'	27.21'	07'22'28"	07'22'28"
10+93.12	18.12'	14.63'	21.54'	05'49'52"	13'12'19"
Def/Ft = 19.31318 Min.					

CURVE TABLE C2

$\Delta = 36'51'03''$ R = 111.47' T = 37.14' L = 71.69' LC = 70.46'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 18'25'32''$

CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
10+93.11	-	-	-	00'00'00"	00'00'00"
11+00.00	6.89'	5.84'	7.94'	01'46'15"	01'46'15"
11+25.00	25.00'	21.14'	28.75'	06'25'30"	08'11'45"
11+50.00	25.00'	21.14'	28.75'	06'25'30"	14'37'15"
11+64.80	14.80'	12.54'	17.05'	03'48'17"	18'25'32"
Def/Ft = 15.42005 Min.					

CURVE TABLE C3

$\Delta = 32'35'10''$ R = 184.00' T = 53.78' L = 104.65' LC = 103.24'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 16'17'35''$

CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
11+28.44	-	-	-	00'00'00"	00'00'00"
11+50.00	21.56'	18.97'	24.12'	03'21'24"	03'21'24"
11+75.00	25.00'	21.99'	27.97'	03'53'33"	07'14'57"
12+00.00	25.00'	21.99'	27.97'	03'53'33"	11'08'30"
12+25.00	25.00'	21.99'	27.97'	03'53'33"	15'02'02"
12+33.09	8.09'	7.12'	9.05'	01'15'33"	16'17'35"
Def/Ft = 9.34170 Min.					

PUBLIC IMPROVEMENT PLANS FOR
LEGACY PARK
WILSON ESTATES 3RD ADD.
WICHITA, KANSAS

WILSON ESTATES CT.
SHEET TITLE
05753
PROJECT NUMBER

SRS
DESIGN BY
KWS
DRAWN BY
GJA
CHECKED BY

ISSUED
JUNE 2006
REVISED

SHEET NO.
16 of 25

LEGEND

- + STREET SIGN & SIGN LOCATION (SEE SIGN ASSEMBLY TABLE FOR TYPE & STATION OF SIGN)
- [Symbol] = VALLEY GUTTER
- X = TREE REMOVAL

- NOTE:**
- TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB. CONSTRUCT CURB AS NOTED.
 - CONTRACTOR SHALL REMOVE ALL TREES WITHIN ROAD RIGHT-OF-WAY.