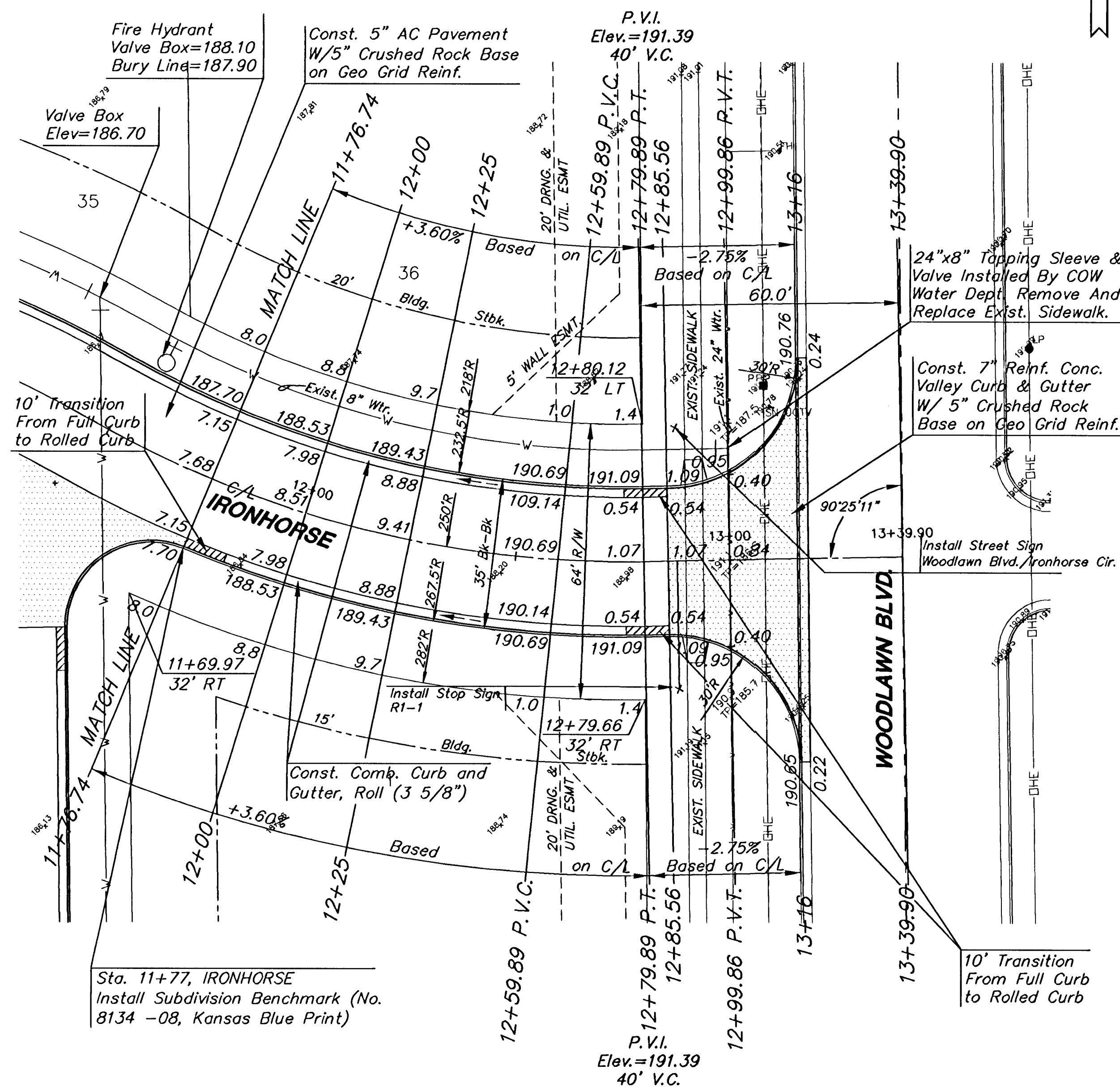
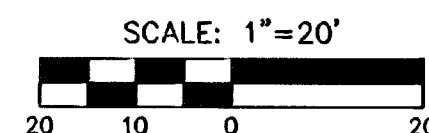


SUBDIVISION BENCH MARKS			
NO.	STREET AND STATION	FROM CL	DESCRIPTION
3	IRONHORSE STA. 11+77	17.5' RT	TOP OF CURB AT END OF RETURN, IRONHORSE
NOTE: CONTRACTOR SHALL INSTALL SUBDIVISION BENCH MARKS ("FLAT SURVEY MARKERS NO. 8134-08 3" TOP DIAMETER" PROVIDED BY KANSAS BLUE PRINT CO., INC.) COSTS TO BE CONSIDERED SUBSIDIARY TO CONSTRUCTION OF COMBINED CURB AND GUTTER.			

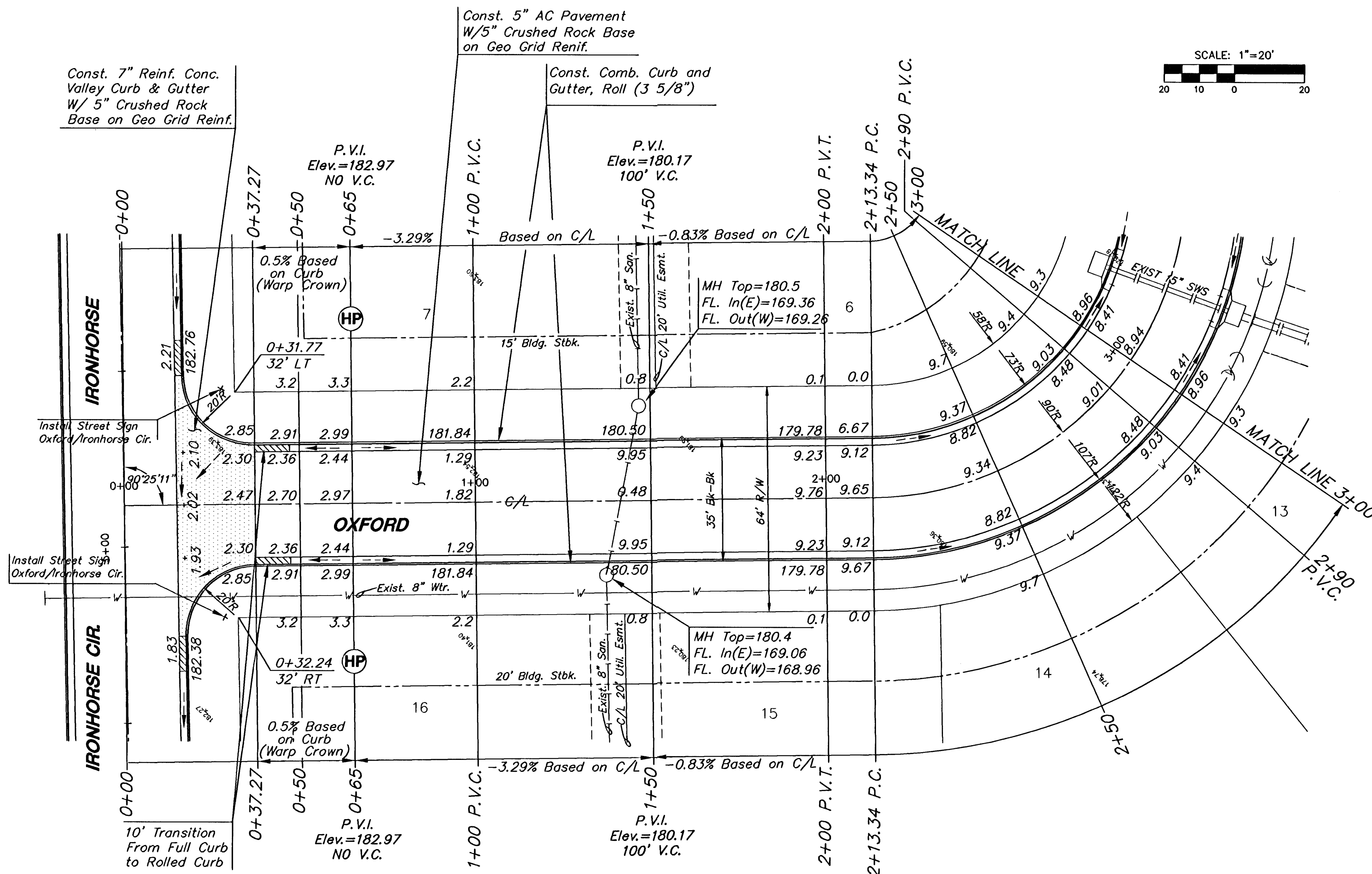
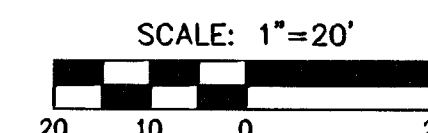
IRONHORSE AT OXFORD ADD.



IRONHORSE AT OXFORD ADD.

CURVE TABLE					
$\Delta = 30^\circ 40' 59''$ R = 250.00' T = 68.59' L = 133.88' LC = 132.29'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 15^\circ 20' 29''$					
STATION	ARC	' Off L to Cb	' Off R to Cb	DEFLECTION	TOTAL DEFLECTION
11+46.01	-	-	-	00° 00' 00"	00° 00' 00"
11+75.00	28.99'	27.00'	30.94'	03° 19' 19"	03° 19' 19"
12+00.00	25.00'	23.29'	26.69'	02° 51' 53"	06° 11' 12"
12+25.00	25.00'	23.29'	26.69'	02° 51' 53"	09° 03' 06"
12+50.00	25.00'	23.29'	26.69'	02° 51' 53"	11° 54' 59"
12+75.00	25.00'	23.29'	26.69'	02° 51' 53"	14° 46' 52"
12+99.89	4.89'	4.56'	5.22'	00° 33' 37"	15° 20' 30"
Def/Ft = 6.87549 Min.					

IRONHORSE AT OXFORD ADD.



IRONHORSE AT OXFORD ADD.

CURVE TABLE					
$\Delta = 90^\circ 24' 47''$ R = 116.00' T = 116.84' L = 183.05' LC = 164.64'					
CURVE DATA BASED ON WATERLINE $\Delta / 2 = 45^\circ 12' 24''$					
STATION	ARC	6' LT Offset	6' RT Offset	DEFLECTION	TOTAL DEFLECTION
2+39.16	-	-	-	00° 00' 00"	00° 00' 00"
2+50.00	10.84'	-	11.40'	02° 40' 38"	02° 40' 38"
2+75.00	25.00'	-	26.24'	06° 10' 27"	08° 51' 04"
3+00.00	25.00'	-	26.24'	06° 10' 27"	15° 01' 31"
3+25.00	25.00'	-	26.24'	06° 10' 27"	21° 11' 58"
3+50.00	25.00'	-	26.24'	06° 10' 27"	27° 22' 25"
3+75.00	25.00'	-	26.24'	06° 10' 27"	33° 32' 52"
4+00.00	25.00'	-	26.24'	06° 10' 27"	39° 43' 18"
4+22.21	22.21'	-	23.32'	05° 29' 05"	45° 12' 23"
Def/Ft = 14.81787 Min.					

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IRONHORSE AT OXFORD ADDITION

PROJECT NAME

IRONHORSE / OXFORD PAVING PLAN

SHEET TITLE

ASH

DESIGN BY:

RLH

DRAWN BY:

ASH

CHECKED BY:

MARCH 2003

DATE

02173-E3

JOB NO.

7 / 24

SHEET/OF