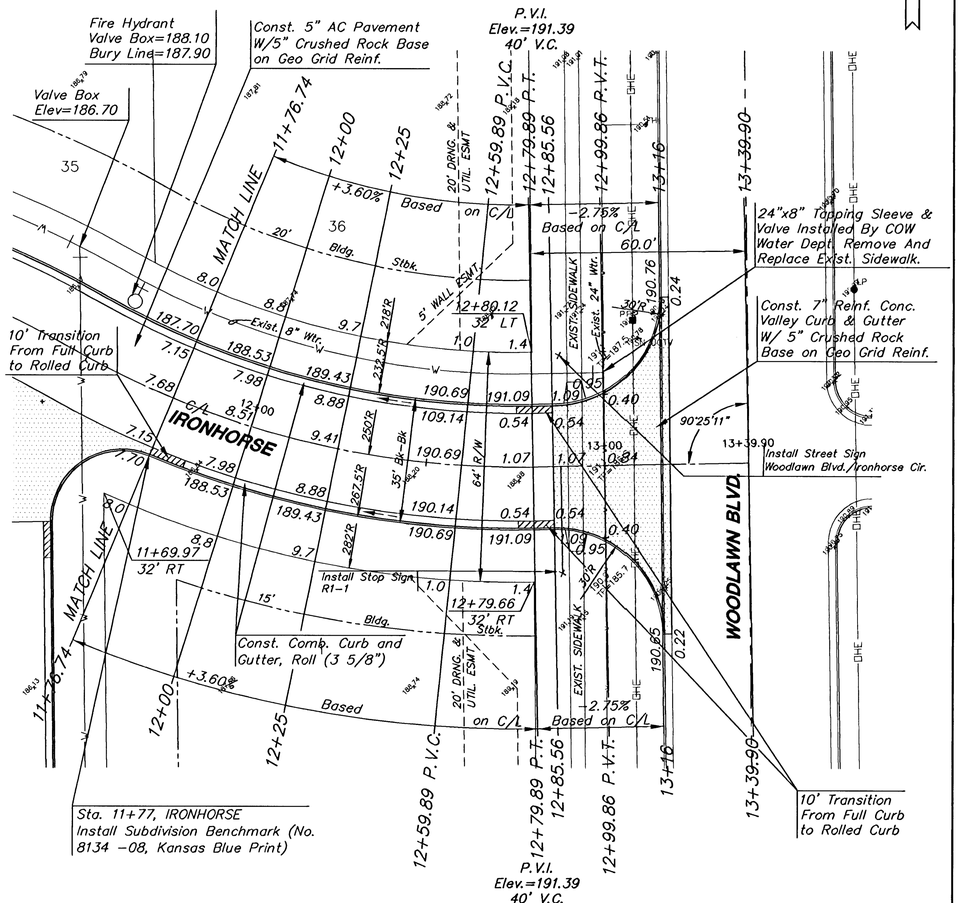
SUBDIVISION BENCH MARKS

NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
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.

SCALE: 1"=20'



IRONHORSE AT OXFORD ADD.

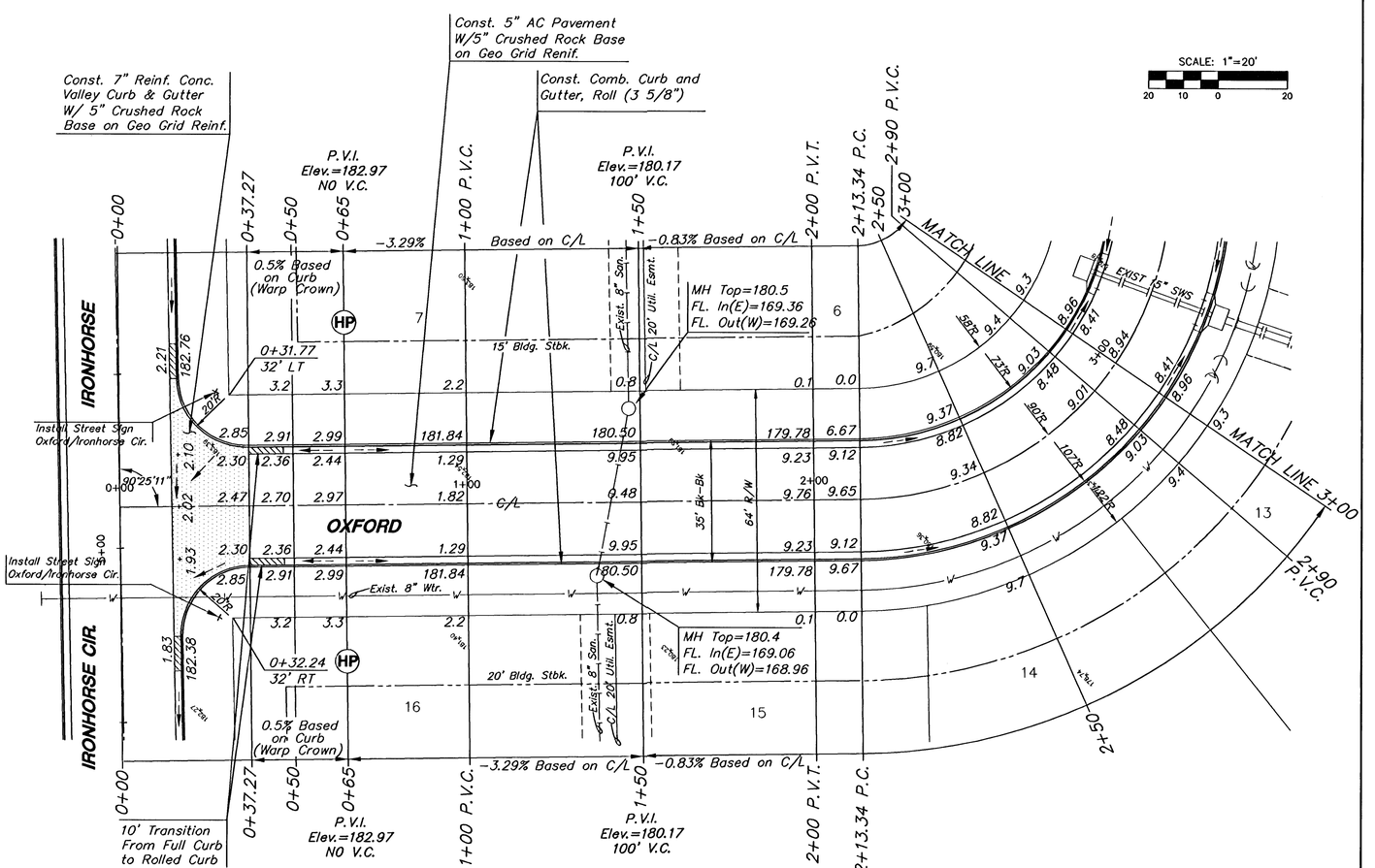
CURVE TABLE

△= 30° 40' 59" R = 250.00' T = 68.59' L = 133.88' LC = 132.29'

CURVE DATA BASED ON CENTERLINE △/2 = 15° 20' 29"

STATION	ARC	CHORD LENGTH 'Off LtCb	CHORD LENGTH 'Off RtCb	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+79.89	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

△= 90° 24' 47" R = 116.00' T = 116.84' L = 183.05' LC = 164.64'

CURVE DATA BASED ON WATERLINE △/2 = 45° 12' 24"

STATION	ARC	CHORD LENGTH 6' LT Offset	CHORD LENGTH 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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MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

IRONHORSE AT OXFORD ADDITION
PROJECT NAME

IRONHORSE / OXFORD PAVING PLAN
SHEET TITLE

ASH	RLH	ASH
DESIGN BY:	DRAWN BY:	CHECKED BY:
MARCH 2003	02173_E3	7 / 24
DATE	JOB NO.	SHEET/OF