

CURVE TABLE					
$\Delta = 89^{\circ}29'29''$ R = 80.00' T = 79.29' L = 124.95' LC = 112.63'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 44^{\circ}44'44''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8'off LtCb	8'off RtCb		
3+08.42	-	-	-	00'00"00"	00'00"00"
3+25.00	16.58'	21.10'	12.00'	05'56"14"	05'56"14"
3+25.02	0.02'	0.03'	0.01'	00'00"28"	05'56"40"
3+50.00	24.98'	31.72'	18.04'	08'56"43"	14'53"23"
3+75.00	25.00'	31.75'	18.05'	08'57"09"	23'50"32"
4+00.00	25.00'	31.75'	18.05'	08'57"09"	32'47'41"
4+16.78	16.78'	21.36'	12.14'	06'00"32"	38'48'13"
4+25.00	8.22'	10.48'	5.96'	02'56"37"	41'44'50"
4+33.37	8.37'	10.67'	6.07'	02'59'55"	44'44'45"

Def/Ft = 21.48592 Min.

STA. 0+27.76, 46' LT.
CONST. DOUBLE
WIDE AREA INLET
TOP=131.87
FL OUT=127.79
INSTALL SEDIMENT BARRIER
(SEE DETAIL)

NEW PAVEMENT ON
PAWNEE (BY OTHERS)

INSTALL 173 LF
OF 30" RCP W/END
SECTION @ 0.40%

INSTALL 50 L.F. OF
FLOWABLE FILL

MATCH PROP. PAVEMENT

REGRADE DITCH
(BY OTHERS)

STA. 0+29.30, 127' RT.
FL OUT=127.10

PAWNEE AVE
0+00
0+44.89

INSTALL 36 LF
OF SLOPE DRAIN

CONST. 5" A.C. PAVEMENT
W/3" BIT. BASE ON
CRUSHED ROCK AND
REINF. GEOGRID

BIKE & RIDER ADDITION
+0.5% (BASED ON C/L)

CONST. 5" A.C. PAVEMENT
W/3" BIT. BASE ON
CRUSHED ROCK AND
REINF. GEOGRID

PRAIRIE WOODS ADDITION

CONST. 5" RCVG ON
5" CRUSHED ROCK BASE
AND REINF. GEOGRID

INSTALL R1-1

0+49.74
30' LT.

2+38.44
29' LT.

2+38.45
29' LT.

3+33.87
29' LT.

134.68
4.73

134.96
4.41

135.21
4.66

135.46
4.91

135.71
5.16

136.00
5.45

134.05
3.67

134.96
4.85

135.21
5.10

135.46
5.35

136.09
5.54

136.09
5.98

134.68
4.13

134.96
4.41

135.21
4.66

135.46
4.91

136.00
5.16

136.09
5.54

0+50.27
30' RT.

5.3

5.5

5.8

6.0

6.3

134.68
5.1

134.96
5.3

135.21
5.5

135.46
5.8

136.00
6.0

136.09
6.3

134.68
4.13

134.96
4.41

135.21
4.66

135.46
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136.00
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134.96
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136.09
5.54

134.05
3.67

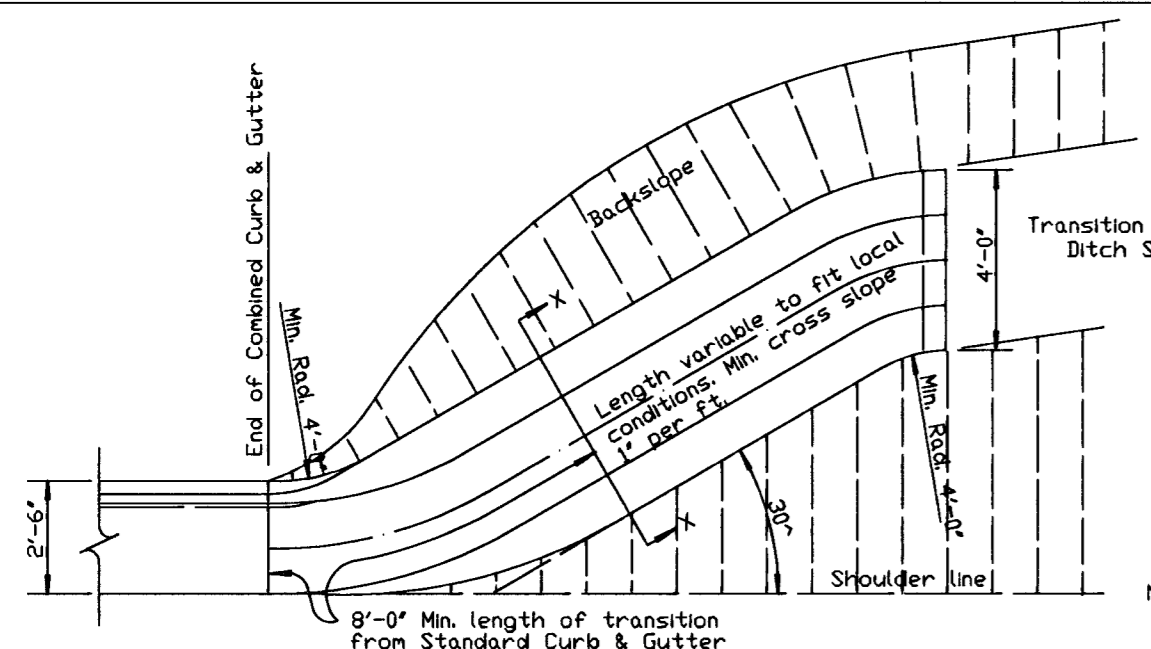
134.96
4.85

135.21
5.10

135.46
5.35

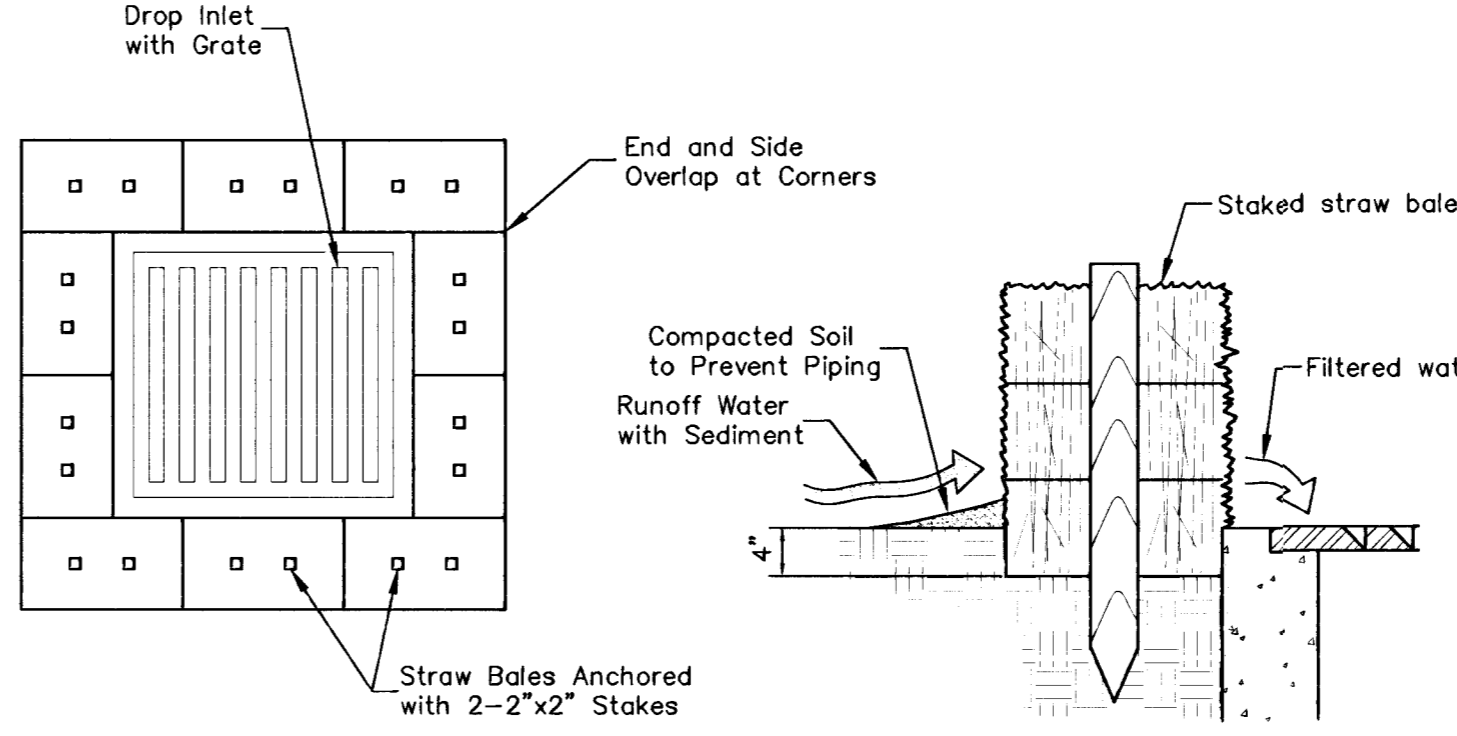
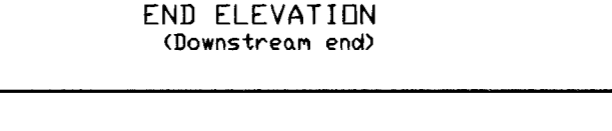
136.09
5.54

136.09
5.98



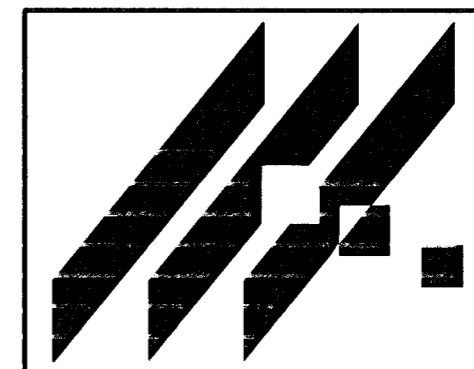
SECTION X-X
#4 Transverse bars @ 1'-3" ctrs.
#4 Long bars @ 1'-3" ctrs.

NOTE: Use Class "A" Concrete-AE throughout.
The entire area of the Slope Drain (Special) below the curbs, to be poured and struck off with a uniform thickness of 6". The curbs are to be applied in the same manner and using the same methods as for edge curbs.
Reinforcing steel to be deformed #4 bars.



STRAW BALE DROP INLET SEDIMENT BARRIER
Note: Wedge loose straw between bales to prevent water from flowing between bales.
(NO SCALE)

NOTE:
TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB. CONSTRUCT COMBINED CURB & GUTTER (ROLLED 3 5/8").



PRAIRIE WOODS ADDITION
PROJECT NAME

PAVING PLANS
SHEET TITLE

MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

GJA DESIGN BY: GJR DRAWN BY: GJA CHECKED BY:
JUNE 1996 DATE: 94088 JOB NO.: 4 / 10 SHEET OF