



INSTALL HAY BALE SEDIMENT BARRIERS WITH 55.6 S.Y. OF CURLEX I EXCELSIOR BLANKET OR APPROVED EQUAL PLACED ON UPSTREAM SIDE (COST SUBSIDIARY TO EROSION CONTROL BMPs)

STA. 16+16
TYPE 1 BARRICADE
W/E.O.R. MARKERS

CURVE TABLE					
$\Delta = 17^{\circ}19'13''$ R = 525.00' T = 79.96' L = 158.71' LC = 158.10'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 08^{\circ}39'37''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
16+21.00	-	-	-	00'00'00"	00'00'00"
16+50.00	29.00'	30.38'	27.62'	01'34'57"	01'34'57"
16+75.00	25.00'	26.19'	23.81'	01'21'51"	02'56'48"
17+00.00	25.00'	26.19'	23.81'	01'21'51"	04'18'39"
17+25.00	25.00'	26.19'	23.81'	01'21'51"	05'40'30"
17+50.00	25.00'	26.19'	23.81'	01'21'51"	07'02'21"
17+75.00	25.00'	26.19'	23.81'	01'21'51"	08'24'12"
17+79.71	4.71'	4.93'	4.48'	00'15'24"	08'39'37"
Def/Ft = 3.27404 Min.					

CURVE TABLE					
$\Delta = 22^{\circ}58'16''$ R = 500.00' T = 101.59' L = 200.46' LC = 199.12'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 11^{\circ}29'08''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
17+79.71	-	-	-	00'00'00"	00'00'00"
18+00.00	20.29'	19.27'	21.30'	01'09'45"	01'09'45"
18+25.00	25.00'	23.75'	26.25'	01'25'57"	02'35'42"
18+50.00	25.00'	23.75'	26.25'	01'25'57"	04'01'38"
18+75.00	25.00'	23.75'	26.25'	01'25'57"	05'27'35"
19+00.00	25.00'	23.75'	26.25'	01'25'57"	06'53'32"
19+25.00	25.00'	23.75'	26.25'	01'25'57"	08'19'28"
19+50.00	25.00'	23.75'	26.25'	01'25'57"	09'45'25"
19+75.00	25.00'	23.75'	26.25'	01'25'57"	11'11'21"
19+80.17	5.17'	4.91'	5.43'	00'17'47"	11'29'08"
Def/Ft = 3.43775 Min.					

LEGEND
 + STREET SIGN & SIGN LOCATION
 (SEE SIGN ASSEMBLY TABLE FOR TYPE & STATION OF SIGN)

MKEC
ENGINEERING
CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

REED'S COVE ADDITION - PHASE 4
PROJECT NAME

PECKHAM
SHEET TITLE

DFL DESIGN BY: KKL/DMU DRAWN BY: GJA CHECKED BY:

JULY 2003 DATE: 02121-E1 JOB NO. 7 / 27 SHEET/OF

SCALE: 1"=20'