

method may be required for installation of the culvert and footings. Payment for this work shall be included in the lump sum bid for Foundation Preparation.

DIMENSIONS: Dimensions are for a normal temperature of 60 degrees Fahrenheit.

Layout dimensions are horizontal dimensions.

or construction operations, not otherwise specified, are to be included in

LAYOUT & GENERAL NOTES

LOCHNER

H.W. LOCHNER, INC.

LEXINGTON, KENTUCKY

S1

27084

ITEM NUMBER

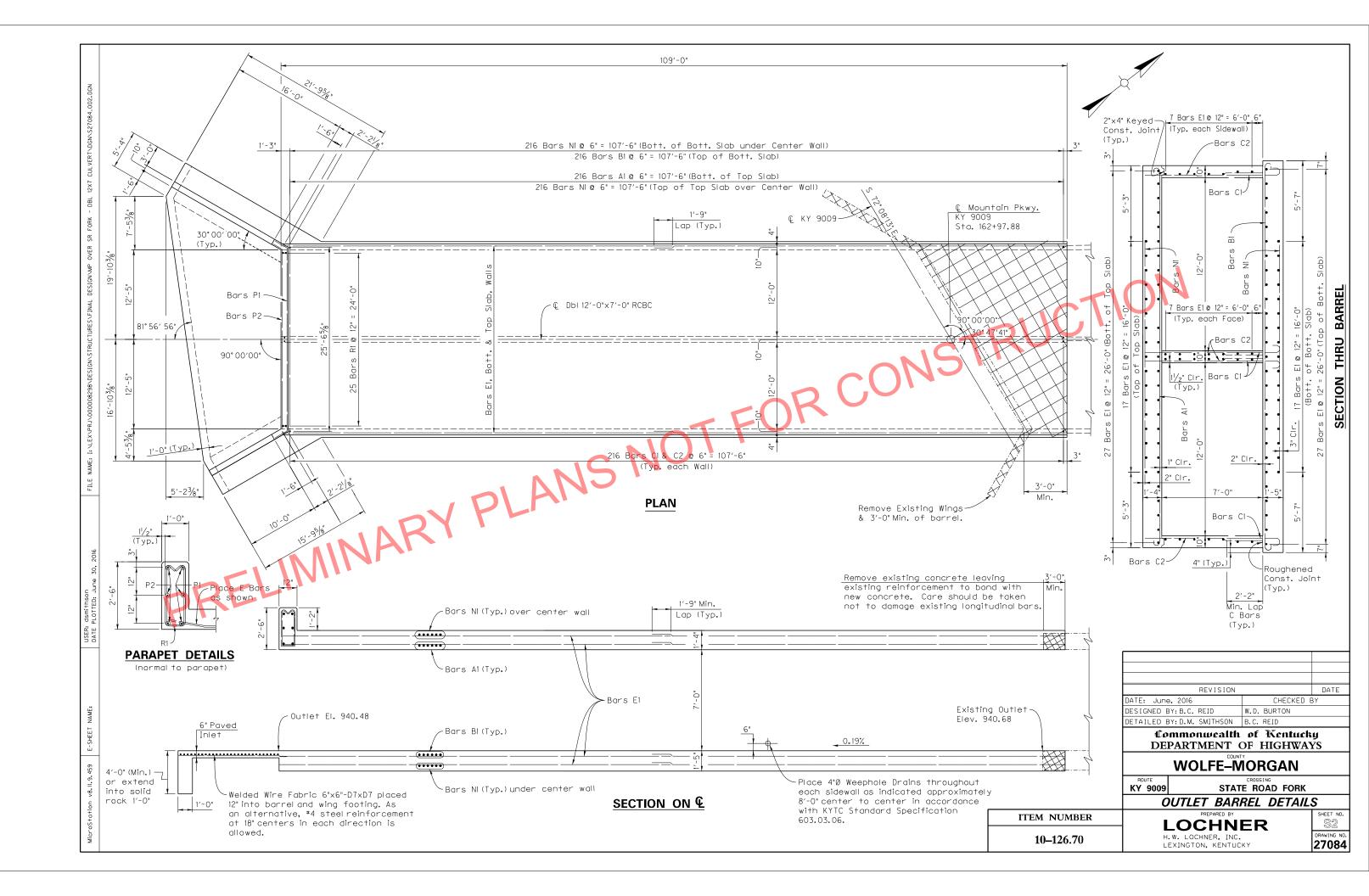
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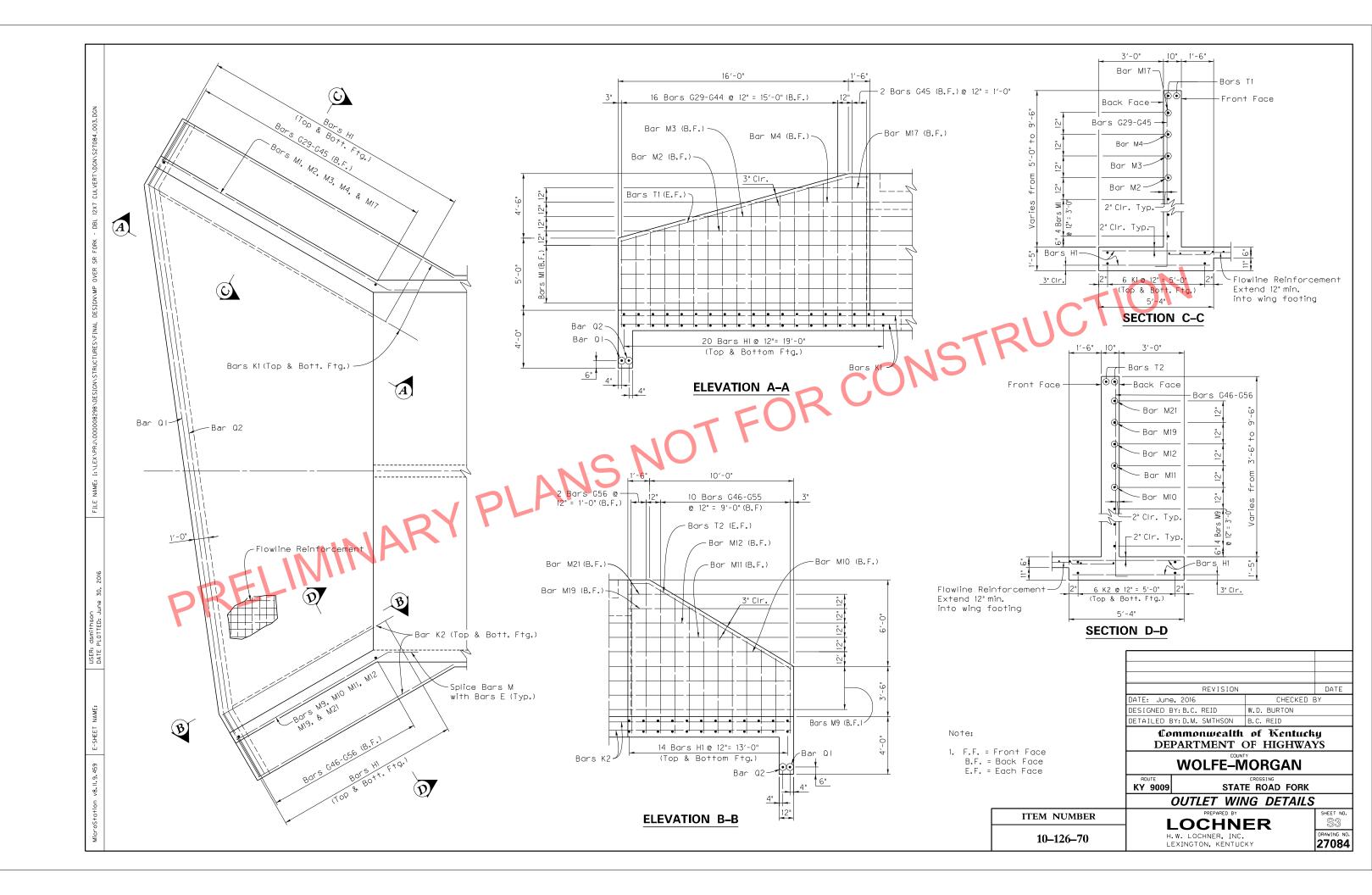
the bid item most appropriate to the work involved. This may include

cofferdams, shoring, excavations, backfilling, removal of all or parts of

existing structures, phase construction, incidental materials, labor or

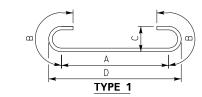
anything else required to complete the structure.



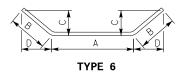


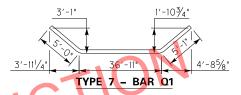
				BIL	L OF REINFORCEMENT				
MARK	TYPE	NO.	SIZE	LENGTH	LOCATION	A	В	С	D
				FT. FT.		FT. IN.	FT. IN.		FT. IN.
ΑΙ	1	216	5	27-10	Top Slab	25-9	0-10	0-5	26-2
ВІ		216	5	28-6	Bottom Slab	26-5	0-10	0-5	26-10
ВІ	'	216	5	28-6	BOTTONI STAD	26-5	0-10	0-5	26-10
СІ	4	864	5	4 - 7	Bottom Slab into Barrel	3-2	0-10	0-5	3-4
C2	Str.	864	5	8-2	Barrel		0 10	0 3	3 1
ΕI	Str.	232	4	55-3	Barrel				
GI	Str.	I	5	6-0	Footing into Wingwall				
G2	Str.	I	5	6-4	Footing into Wingwall				
G3	Str.	1	5	6-7	Footing into Wingwall				
G4	Str.	I	5	6-10	Footing into Wingwall				
G5	Str.	1	5	7-2	Footing into Wingwall				
G6	Str.	1	5	7-5	Footing into Wingwall				
G7	Str.	1	5	7-9	Footing into Wingwall				
G8 G9	Str.	I	5 5	8-0 8-3	Footing into Wingwall Footing into Wingwall				
GIO	Str.	1	5	8-7	Footing into Wingwall				
GII	Str.	1	5	8-10	Footing into Wingwall				
G12	Str.	i	5	9-10	Footing into Wingwall				
G13	Str.	i i	5	9-5	Footing into Wingwall				
G14	Str.	ı	5	9-8	Footing into Wingwall				
G15	Str.	1	5	10-0	Footing into Wingwall				
G16	Str.	I	5	10-3	Footing into Wingwall				
G17	Str.	2	5	10-6	Footing into Wingwall				
G18	Str.	1	5	4-8	Footing into Wingwall				
G19	Str.	1	5	5-2	Footing into Wingwall				
G20	Str.	1	5	5-9	Footing into Wingwall				
G2 I	Str.	1	5	6-5 7-0	Footing into Wingwall				
G22 G23	Str.	I	5 5	7-0	Footing into Wingwall Footing into Wingwall				
G2 4	Str.	1	5	8-2	Footing into Wingwall				
G25	Str.	i	5	8-9	Footing into Wingwall				
G26	Str.	i	5	9-5	Footing into Wingwall				
G27	Str.	i i	5	10-0	Footing into Wingwall				
G28	Str.	2	5	10-6	Footing into Wingwall				
G29	5	I	5	6-10	Footing into Wingwall	6-0	0-10		
G30	5	1	5	7-2	Footing into Wingwall	6-4	0-10		
G3 I	5	_	5	7-5	Footing into Wingwall	6-7	0-10		
G32	5	- 1	5	7-8	Footing into Wingwall	6-10	0-10		
G33	5	ı	5	8-0	Footing into Wingwall	7-2	0-10		
G34	5	1	5	8-3	Footing into Wingwall	7-5	0-10		
G35	5	I	5	8-7	Footing into Wingwall	7-9	0-10		
G36	5	1	5 5	8-10	Footing into Wingwall	8-0	0-10		
G37 G38	5	1	5	9-1 9-5	Footing into Wingwall Footing into Wingwall	8-3 8-7	0-10 0-10	_ 1	
G39	5	i	5	9-8	Footing into Wingwall	8-10	0-10		
G40	5	i	5	9-11	Footing into Wingwall	9-1	0-10		
G4 I	5	1	5	10-3	Footing into Wingwall	9-5	0-10		
G42	5	1	5	10-6	Footing into Wingwall	9-8	0-10		
G43	5	I	5	10-10	Footing into Wingwall	10-0	0-10		
G44	5	I	5	11-1	Footing into Wingwall	10-3	0-10		
G45	5	2	5	11-4	Footing into Wingwall	10-6	0-10		
G46	5	I	5	5-6	Footing into Wingwall	4 - 8	0-10		
G47	5	1	5	6-0	Footing into Wingwall	5-2	0-10		
G48	5	1	5	6-7	Footing into Wingwall	5-9	0-10		
G49	5	1	5	7 - 3	Footing into Wingwall	6-5	0-10		
G50	5	1	5	7-10	Footing into Wingwall	7-0	0-10		
G5 I	5	- 1	5	8-5	Footing into Wingwall	7-7	0-10		
G52	5 5	I	5 5	9-0 9-10	Footing into Wingwall Footing into Wingwall	8-2	0-10		
G53 G54	5	1	5	10-3	Footing into Wingwall	8-9 9-5	0-10 0-10		
G54 G55	5	1	5	10-3	Footing into Wingwall	10-0	0-10		
G56	5	2	5	11-4	Footing into Wingwall	10-6	0-10		
HI	Str.	68	5	5-0	Wing Footing	1.00	0-10		
ΚΙ	Str.	12	5	21-8	Wing Footing				
K2	Str.	12	5	15-8	Wing Footing				
		_	_			1			

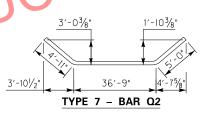
MARK TYPE NO. SIZE LENGTH FT. FT. LOCATION A B C D					BIL	L OF REINFORCEMENT				
No. FT. FT. FT.	MADK	TVDE	NO	S 1 7 E	LENGTH	LOCATION	1	_		_
M2	MARK	1115	NO.	SIZE	FT. FT.	LOCATION	FT. IN.	FT. IN.	FT. IN.	
M3	MI	8	4	5	20-4	Wingwall	18-2	2-2	1-1	
M4	M2	8	- 1	5	18-1	Wingwall	15-11	2-2	1-1	1-101/2
M5			ı			Wingwall	12-4		1-1	
M6	M4	8	- 1	5		Wingwall	8-10	2-2	1-1	1-101/2
M7	M5	8	4	5	19-5	Wingwall	17-3	2-2	1-1	
M8	М6	8	- I	5	17-2	Wingwall	15-0	2-2	1-1	1-101/2
M9 8 4 5 14-4 Wingwall 12-2 2-2 1-1 1-10½ M10 8 1 5 12-6 Wingwall 10-4 2-2 1-1 1-10½ M11 8 1 5 10-8 Wingwall 8-6 2-2 1-1 1-10½ M12 8 1 5 9-2 Wingwall 7-0 2-2 1-1 1-10½ M13 8 4 5 13-5 Wingwall 11-3 2-2 1-1 1-10½ M14 8 1 5 9-1 Wingwall 9-6 2-2 1-1 1-10½ M15 8 1 5 9-1 Wingwall 7-9 2-2 1-1 1-10½ M16 8 1 5 8-3 Wingwall 6-1 2-2 1-1 1-10½ M17 Str. 1 5 5-0 Wingwall 6-1 2-2 1-1 1-10½ M19 Str. 1 5 4-6 Wingwall	М7	8	I	5	13-7	Wingwall	11-5	2-2	1-1	1-101/2
MIO	M8	8	I	5	10-1	Wingwall	7-11	2-2	1-1	1-101/2
MII	М9	8	4	5	14-4	Wingwall	12-2	2-2	1-1	1-101/2
M12			- 1		12-6		10-4		1-1	
MI3	MII	8	- 1	5	10-8	Wingwall	8-6	2-2	1-1	
M 4	MI2	8	1	5	9-2	Wingwall	7-0	2-2	1-1	
M15	M13		4		13-5	Wingwall			1-1	
M16				-						
M17 Str. 1 5 5-0 Wingwall M18 Str. 1 5 4-0 Wingwall M19 Str. 1 5 5-1 Wingwall M20 Str. 1 5 4-6 Wingwall M21 Str. 1 5 3-5 Wingwall M22 Str. 1 5 2-10 Wingwall M22 Str. 1 5 2-10 Wingwall N1 Str. 432 6 16-0 Top & Bottom Slab P1 6 3 6 29-0 Parapet 25-4 1-10 1-7% 0-11½ P2 6 3 6 27-10 Parapet 25-0 1-5 1-2¾ 0-8½ R1 12s 25 5 6-0 Parapet 2-2 0-8 Ol 7 1 6 47-0 Apron O2 7 1 6 46-8 Apron T1 8 2 6 17-9 Wingwall 16-5 1-4 0-4¾ 1-3¾	MI5	8	- 1	5	9-11	Wingwall	7-9	2-2	1-1	1-101/2
M18 Str.	MI6	8	- 1	5	8 - 3	Wingwall	6-1	2-2	1-1	1-101/2
M19 Str. 1 5 5-1 Wingwall M20 Str. 1 5 4-6 Wingwall M21 Str. 1 5 3-5 Wingwall M22 Str. 1 5 2-10 Wingwall N1 Str. 432 6 16-0 Top & Bottom Slab P1 6 3 6 29-0 Parapet 25-4 1-10 1-7% 0-11% P2 6 3 6 27-10 Parapet 25-0 1-5 1-2¾ 0-8½ R1 12s 25 5 6-0 Parapet 2-2 0-8 01 7 1 6 47-0 Apron 02 7 1 6 46-8 Apron T1 8 2 6 17-9 Wingwall 16-5 1-4 0-4¾ 1-3¾	M I 7	Str.	- I	5	5-0	Wingwall				
M20 Str. 1 5 4-6 Wingwall	MI8	Str.	- I	5	4-0	Wingwall				
M21 Str. 1 5 3-5 Wingwall M22 Str. 1 5 2-10 Wingwall NI Str. 432 6 16-0 Top & Bottom Slab PI 6 3 6 29-0 Parapet 25-4 1-10 1-7% 0-11½ P2 6 3 6 27-10 Parapet 25-0 1-5 1-2¾ 0-8½ RI 12s 25 5 6-0 Parapet 2-2 0-8 Q1 7 1 6 47-0 Apron Q2 7 1 6 46-8 Apron T1 8 2 6 17-9 Wingwall 16-5 1-4 0-43% 1-3%	M19	Str.	I	5		Wingwall				
M22 Str. I 5 2-10 Wingwall NI Str. 432 6 16-0 Top & Bottom Slab PI 6 3 6 29-0 Parapet 25-4 1-10 1-7% 0-11½ P2 6 3 6 27-10 Parapet 25-0 1-5 1-2¾ 0-8½ R1 12s 25 5 6-0 Parapet 2-2 0-8 Q1 7 1 6 47-0 Apron Q2 7 1 6 46-8 Apron T1 8 2 6 17-9 Wingwall 16-5 1-4 0-43% 1-3%	M20	Str.	- 1	5		Wingwall				
NI Str. 432 6 16-0 Top & Bottom Slab PI 6 3 6 29-0 Parapet 25-4 1-10 1-7% 0-11½ P2 6 3 6 27-10 Parapet 25-0 1-5 1-2¾ 0-8½ R1 12s 25 5 6-0 Parapet 2-2 0-8 Q1 7 1 6 47-0 Apron Q2 7 1 6 46-8 Apron T1 8 2 6 17-9 Wingwall 16-5 1-4 0-43% 1-3%	M2 I	Str.	- I	5	3-5	Wingwall				
P1 6 3 6 29-0 Parapet 25-4 1-10 1-7% 0-11½ P2 6 3 6 27-10 Parapet 25-0 1-5 1-2¾ 0-8½ R1 12s 25 5 6-0 Parapet 2-2 0-8 Q1 7 1 6 47-0 Apron Q2 7 1 6 46-8 Apron T1 8 2 6 17-9 Wingwall 16-5 1-4 0-4¾ 1-3¾	M22	Str.	- I	5	2-10	Wingwall				
P2 6 3 6 27-10 Parapet 25-0 1-5 1-2¾ 0-8½ R1 12s 25 5 6-0 Parapet 2-2 0-8 Q1 7 1 6 47-0 Apron Q2 7 1 6 46-8 Apron T1 8 2 6 17-9 Wingwall 16-5 1-4 0-4¾ 1-3¾	ΝI	Str.	432	6	16-0	Top & Bottom Slab				
RI 12s 25 5 6-0 Parapet 2-2 0-8 01 7 1 6 47-0 Apron 02 7 1 6 46-8 Apron T1 8 2 6 17-9 Wingwall 16-5 1-4 0-43 1-33	PΙ		3	6	29-0	Parapet	25-4	1-10		
Q1 7 1 6 47-0 Apron Q2 7 1 6 46-8 Apron T1 8 2 6 17-9 Wingwall 16-5 1-4 0-4% 1-3%						Parapet	25-0		1-23/4	0-81/2
Q2 7 I 6 46-8 Apron T1 8 2 6 17-9 Wingwall 16-5 1-4 0-4% 1-3%	RI	12s	25	5	6-0	Parapet	2-2	0-8		
TI 8 2 6 17-9 Wingwall 16-5 1-4 0-4% 1-3%			- 1	6		Apron				
T2 8 2 6 12-9 Wingwall 11-6 1-3 0-7% 11-0%										
LANS NOT FOR COM	T2	8	2	6	12-9	Wingwall	11-6	1-3	0-73/4	1-01/8
	A	N	S	, 1	40	TFOR			•	

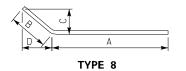


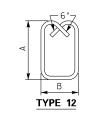


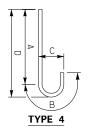












Notes:

 Reinforcing Bars designated by suffix (s) shall be considered a stirrup for purposes of bend diameter.

	DATE			
DATE: June	CHECKED E			
DESIGNED BY: 8	3.C. REID	W.D.	BURTON	
DETAILED BY: [O.M. SMITHSON	B.C.	REID	
40	4.4	-	307 4 4	

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

WOLFE-MORGAN

ROUTE **KY 9009**

STATE ROAD FORK

SHEET NO. S4

27084

ITEM NUMBER

BILL OF REINFORCEMENT

PREPARED BY

STATEM ST



