

SUMMARY OF QUANTITIES (FOR INFORMATION ONLY)					
EXCAVATION CLASS III (CU.YDS)	CLASS A CONC. (AE) (CU.YDS.)	REINFORCING STEEL (GR60) (LBS.)	CONCRETE PILES 12" SQ. (20' LONG)	HYDRO SLUICE GATE MODEL 50-10 (72x72 SQ. OPENING)	HYDRO FLAP GATE (72x72 SQ. OPENING)
3,572	648	77,090	10	4	4

NOTE: CLASS A CONCRETE FOR SEAL COURSE = 570 CU. YDS.

BID LENGTH = 115.0 LIN. FT.

COUNTY	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
SEDGWICK	KANSAS	819 - W	1988	47	92

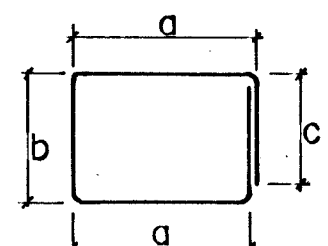
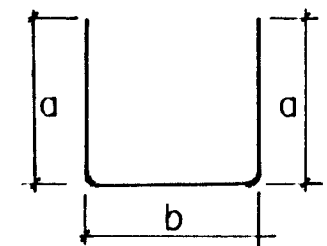
BAR LIST

MARK	BEND TYPE	SIZE	NO.	LENGTH	DIMENSIONS					
					a	b	c	d	e	f
A	Str.	5	390	34'-5"						
B1	Str.	5	60	60'-0"						
B2	Str.	5	14	19'-9"						
B3	Str.	5	16	16'-3"						
B4	Str.	5	16	12'-9"						
B5	Str.	5	14	9'-3"						
C	Str.	5	56	60'-0"						
C1	Str.	5	8	56'-8"						
C2	Str.	5	8	53'-2"						
C3	Str.	5	8	49'-8"						
C4	Str.	5	8	5'-4"						
V	Str.	5	1065	7'-9"						
H1	Str.	5	28	26'-0"						
H11	Str.	5	32	26'-0"						
H2	Str.	5	78	17'-7"						
H22	Str.	5	28	17'-7"						
H3	Str.	5	28	9'-2"						
H33	Str.	5	28	9'-2"						
A1	Str.	5	378	28'-10"						
E	Str.	5	1	34'-6"						
DW	Str.	4	320	4'-0"						
V1	Str.	5	84	10'-7"						
V2	Str.	5	212	15'-7"						
V3	Str.	5	10	10'-9"						
H4	Str.	5	112	4'-9"						
H6	Str.	5	68	9'-2"						
CG1	Str.	5	28	8'-0"						
CG2	Str.	5	42	11'-6"						
PI	Str.	5	44	9'-2"						
P	Str.	5	44	9'-2"						
P2	Str.	5	104	5'-5"						
G	Str.	5	100	9'-0"						
K3	Str.	4	29	14'-3 3/4"						
KF	Str.	4	4	59'-9"						
KF1	Str.	4	3	58'-3"						
WFI	Str.	5	121	5'-3"						
WF2	Str.	5	18	23'-3"						
WF3	Str.	4	12	20'-11"						
WV1	Str.	4	8	5'-0"						
WV2	Str.	4	6	5'-11 1/2"						
WV3	Str.	4	4	7'-5 1/2"						
WV4	Str.	4	4	8'-5 1/2"						
L9	Str.	4	35	18'-0"						
L1	Str.	4	23	50'-0"						
LF	Str.	4	7	38'-0"						
EB	Str.	5	6	37'-3"						
RF	Str.	5	9	53'-0"						
RF1	Str.	4	6	50'-0"						
RV1	Str.	4	10	4'-0"						
RV2	Str.	4	4	4'-1"						
RV3	Str.	4	4	5'-10 1/2"						
AP	Str.	5	10	34'-5"						

MARK	BEND TYPE	SIZE	NO.	LENGTH	DIMENSIONS					
					a	b	c	d	e	f
RV4	Str.	4	4	5'-8"						
RV5	Str.	4	4	6'-5 3/8"						
RV6	Str.	4	3	7'-3"						
QF	Str.	5	9	25'-0"						
QF1	Str.	4	6	20'-0"						
QV1	Str.	4	3	4'-11"						
QV2	Str.	4	2	6'-5"						
QV3	Str.	4	2	7'-4 5/8"						
B	Str.	5	20	*1						
F	C	5	20	F	*2	1'-8"				
F1	Str.	5	4	*3						
F2	Str.	5	6	*4						
B6	Str.	5	6	*5						
B7	Str.	5	4	*6						
AE	Str.	5	50	*7						
AE1	Str.	5	42	*8						
K1	Str.	4	30	*9						
K2	C	4	28	F	*10	1'-8"				
K4	Str.	4	28	*10						
L2	Str.	4	8	*11						
L3	Str.	4	8	*12						
L4	Str.	4	20	*13						
L7	Str.	4	41	*14						
L5	C	4	41	F	*14	1'-8"				
L6	C	4	6	F	*15	1'-8"				
L8	Str.	4	6	*15						
H5	A	4	96	15'-3"	5'-3"	4'-9"				
H7	B	4	48	8'-8"	3'-3"	0'-9"	0'-8 1/2"			
H8	A	4	16	15'-11"	5'-3"	5'-5"				
DL	C	4	160	3'-7"	2'-5"	1'-2"				
P3	D	4	24	7'-0"	1'-8"	1'-5"	0'-5"			
P4	D	4	48	5'-8"	1'-8"	0'-9"	0'-5"			
G1	E	4	96	3'-10 3/4"	1'-5"	0'-3 3/4"	1'-2"	1'-0"		
G2	F	4	96	2'-6"	1'-6"	0'-6"				
W4	Str.	4	4	20'-0"						
G4	D	4	49	5'-10"	1'-9"	0'-9"	0'-5"			
K	C	4	29	15'-11 3/4"	14'-3 3/4"	1'-8"				
U	A	4	179	8'-1"	3'-8"	0'-9"				
W	G Δ	5	4	21'-2"	4'-3"	16'-11"	16'-5"	4'-1"	Δ	
WF	C	5	108	9'-0"	5'-3"	3'-9"				
WL	C	4	50	5'-2"	3'-6"	1'-8"				
WT	H	4	108	6'-1"	1'-8"	0'-9"	3'-8"			
WL1	C	4	8	6'-8"	5'-0"	1'-8"				
WL2	C	4	6	7'-7 1/2"	5'-11 1/2"	1'-8"				
WL3	C	4	4	9'-1 1/2"	7'-5 1/2"	1'-8"				
WL4	C	4	4	10'-1 1/2"	8'-5 1/2"	1'-8"				
W1	J	5	4	21'-6"	19'-10"	1'-8"				
W11	J	5	4	21'-10"	20'-2"	1'-8"				
W2	J	5	2	18'-6"	16'-10"	1'-8"				
W22	J	5	2	18'-10"	17'-2"	1'-8"				
W3	J	5	2	12'-6"	10'-10"	1'-8"				
W33	J	5	2	12'-10"	11'-2"	1'-8"				

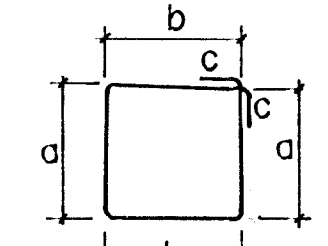
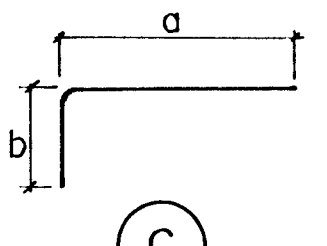
MARK	BEND TYPE	SIZE	NO.	LENGTH	DIMENSIONS					
					a	b	c	d	e	f
L	C	4	35	19'-8"	18'-0"	1'-8"				
E1	M Δ	4	3	36'-5 1/2"	33'-1 1/2"	1'-8"	1'-6 1/2"	0'-7 5/8"	0'-7 5/8"	1'-6 1/2"
E2	M Δ	4	3	37'-0"	33'-8"	1'-8"	1'-6 1/2"	0'-7 5/8"	0'-7 5/8"	1'-6 1/2"
R1	J	5	2	49'-9 1/2"	48'-1 1/2"	1'-8"				
R11	J	5	2	50'-1 1/4"	48'-5 1/4"	1'-8"				
R2	J	5	1	42'-5 7/8"	40'-5 7/8"	1'-8"				
R22	J	5	1	42'-5 5/8"	40'-5 5/8"	1'-8"				
R3	J	5	1	26'-11"	25'-3"	1'-8"				
R33	J	5	1	27'-2 5/8"	25'-6 5/8"	1'-8"				
RT	K Δ	5	1	57'-9 1/2"	48'-6"	48'-3 3/8"	4'-9"	7'-7 1/2"	1'-8"	
RT1	K Δ	5	1	58'-1 1/4"	48'-6"	48'-3 3/8"	4'-9"	7'-11 1/4"	1'-8"	
RL1	C	4	10	5'-8"	4'-0"	1'-8"				
RL2	C	4	4	5'-9"	4'-1"	1'-8"				
RL3	C	4	4	7'-6 1/2"	5'-10 1/2"	1'-8"				
RL4	C	4	4	7'-4"	5'-8"	1'-8"				
RL5	C	4	4	8'-13 8/8"	6'-5 3/8"	1'-8"				
RL6	C	4	3	8'-11"	7'-3"	1'-8"				
Q1	J	5	2	21'-7"	19'-11"	1'-8"				
Q11	J	5	2	21'-11"	20'-3"	1'-8"				
Q2	J	5	1	17'-9"	16'-1"	1'-8"				
Q22	J	5	1	18'-1"	16'-5"	1'-8"				
Q3	J	5	1	11'-8"	10'-0"	1'-8"				
Q33	J	5	1	12'-0"	10'-4"	1'-8"				
QT	L Δ	5	1	24'-6 1/2"	19'-10"	19'-3 1/2"	4'-9"	3'-0 1/2"	1'-8"	
QT1	L Δ	5	1	24'-10 1/2"	19'-10"	19'-3 1/2"	4'-9"	3'-4 1/2"	1'-8"	
QL1	C	4	3	6'-7"	4'-11"	1'-8"				
QL2	C	4	2	8'-1"	6'-5"	1'-8"				
QL3	C	4	2	9'-0 5/8"	7'-4 5/8"	1'-8"				
EC	I	4	12	3'-9 3/4"	1'-6"	0'-9 3/4"	0'-3 5/16"	0'-8"		
AK1	Q	4	20	5'-7 1/2"	2'-0"	0'-11 1/2"	1'-0"	1'-8"		
AK2	N	4	20	5'-7 5/8"	1'-5"	1'-3 5/8"	2'-8"			
T1	M Δ	4	4	34'-11"	31'-7"	1'-8"	1'-2 1/8"	1'-2 1/8"	1'-2 1/8"	1'-2 1/8"
T2	M Δ	4	3	33'-7"	30'-3"	1'-8"	1'-2 1/8"	1'-2 1/8"	1'-2 1/8"	1'-2 1/8"
DQ	S Δ	4	7	4'-9"	2'-9"	2'-0"	1'-10 1/8"	0'-9 1/8"		
DR	S Δ	4	7	6'-0"	4'-0"	2'-0"	0'-9 1/8"	1'-10 1/8"		
DT	S Δ	4	14	5'-0"	3'-0"	2'-0"	1'-5"	1'-5"		

*1.	Incr. from 36'-8 5/8" to 39'-2 5/8" by 7 1/2", CUT 4 each length.
*2.	Incr. from 37'-9 5/8" to 40'-3 5/8" by 7 1/2", CUT 4 each length.
*3.	Incr. from 38'-5 1/8" to 39'-8 1/8" by 1'-3", CUT 2 each length.
*4.	Incr. from 38'-1 7/8" to 39'-11 7/8" by 11 1/4", CUT 2 each length.
*5.	Incr. from 37'-0 3/8" to 38'-10 3/8" by 1 1/4", CUT 2 each length.
*6.	Incr. from 37'-4 1/8" to 38'-7 1/8" by 1'-3", CUT 2 each length.
*7.	Incr. from 4'-0" to 33'-3 3/4" by 1'-2 5/8", CUT 2 each length.
*8.	Incr. from 4'-0" to 28'-5 1/4" by 1'-2 5/8", CUT 2 each length.
*9.	Incr. from 29'-9" to 57'-9" by 2'-0", CUT 2 each length.
*10.	Incr. from 1'-9 3/4" to 14'-9 3/4" by 1'-0", CUT 2 each length.
*11.	Incr. from 18'-0" to 35'-0" by 5'-8", CUT 2 each length.
*12.	Incr. from 15'-0" to 32'-3" by 5'-9", CUT 2 each length.
*13.	Incr. from 36'-0" to 60'-0" by 2'-8", CUT 2 each length.
*14.	Incr. from 1'-1 1/2" to 17'-9 1/2" by 5", CUT 1 each length.
*15.	Incr. from 4'-8" to 18'-9" by 2'-5", CUT 1 each length.



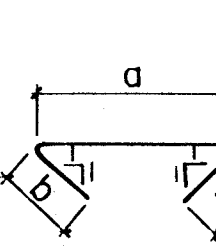
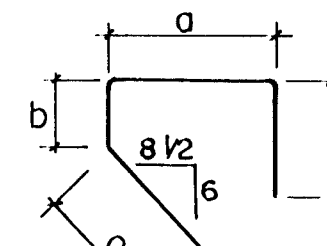
(A)

(B)



(C)

(D)



(E)

(F)

