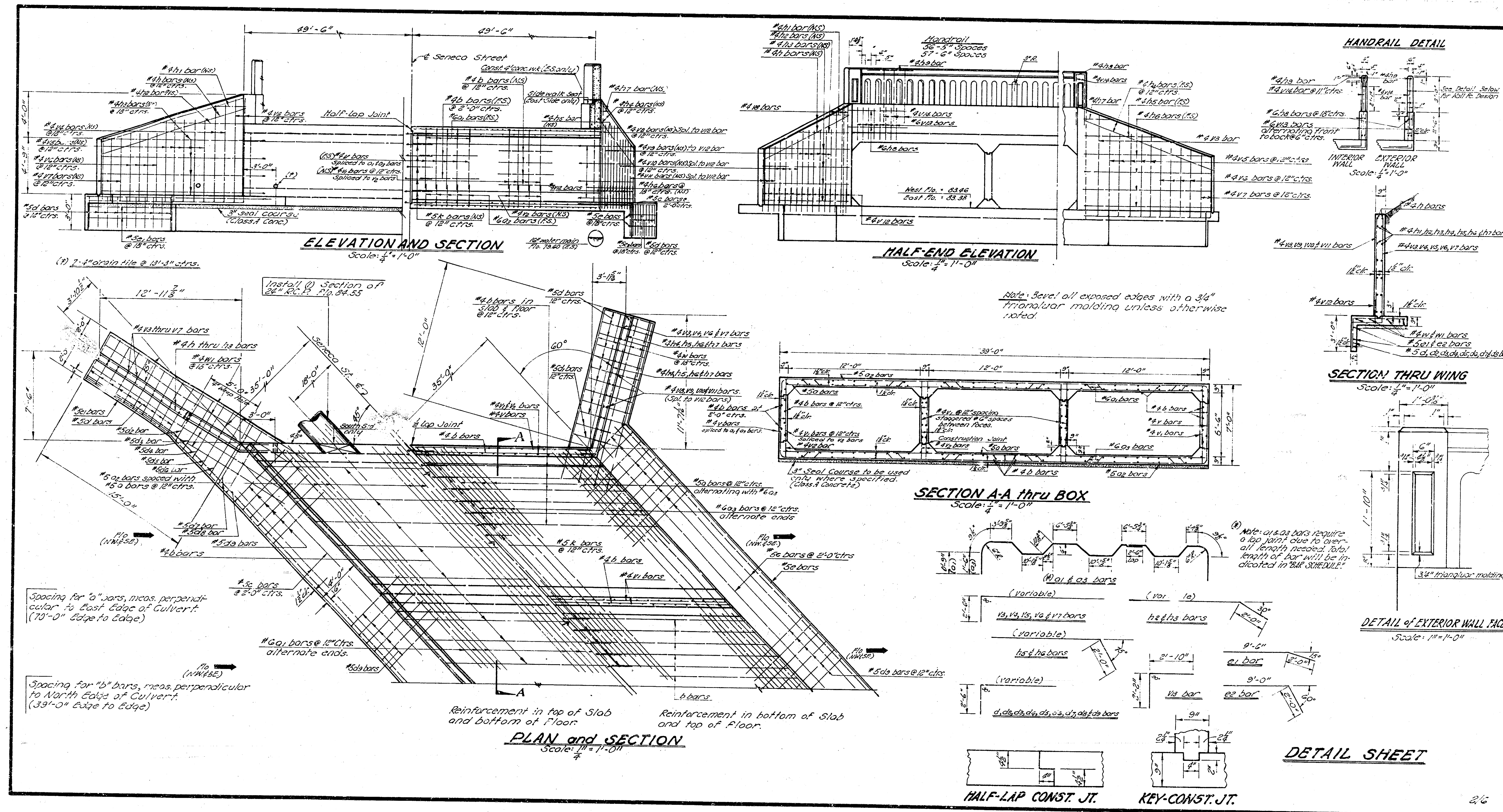
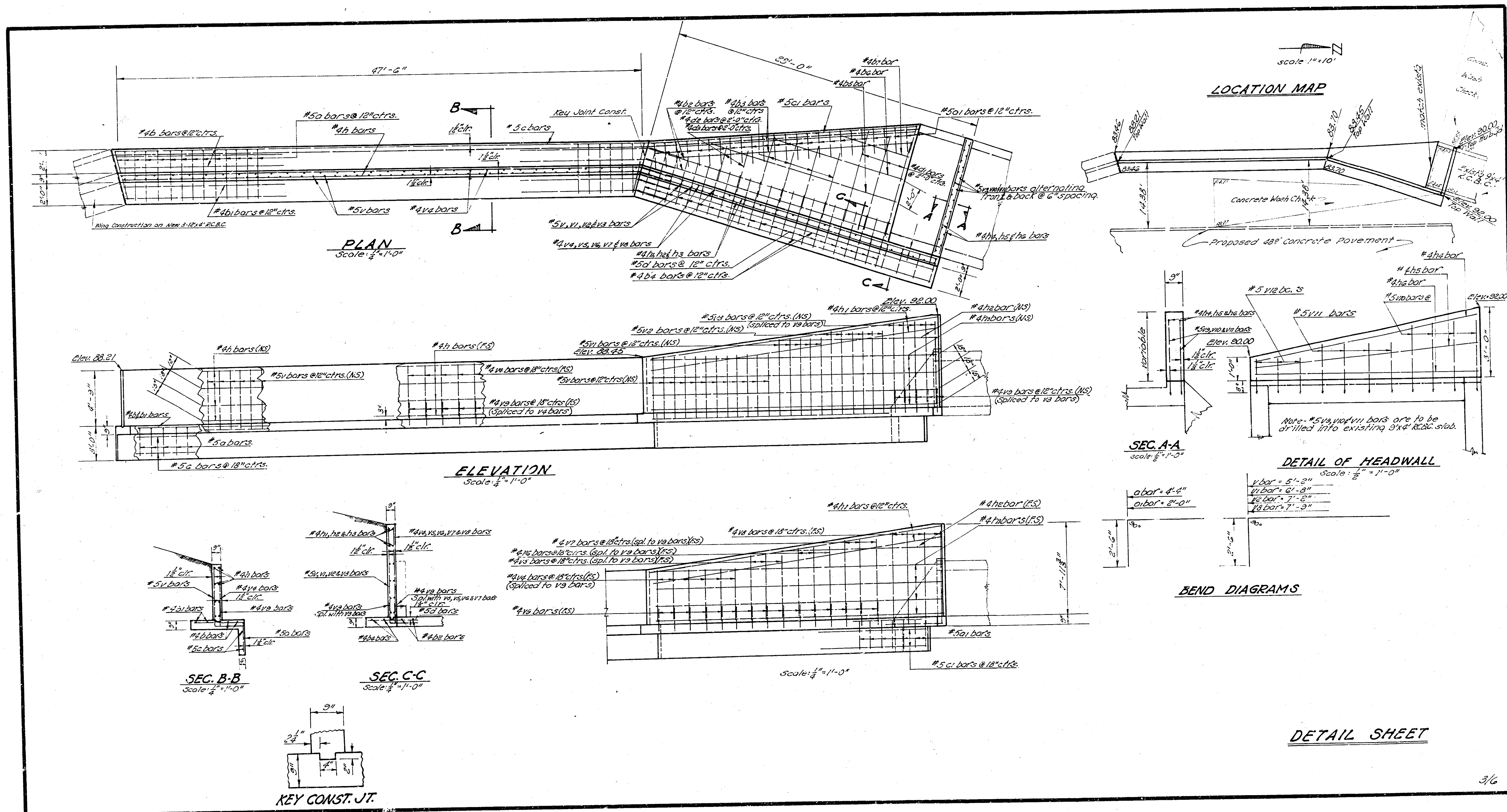






(3'-12"x5'-6" Reinf. Conc. Box)

bar	size	length	no.	location	shape	spacing	weight
Q	#5	27'-0"	20	Box	U	12"	8,238.5
Q1	#5	62'-0"	2	Box (Side)	U	12"	6,063.9
Q2	#5	27'-0"	20	Box (Side)	U	12"	8,123.5
Q3	#5	22'-0"	10	Box (Floor)	U	12"	6,587.4
Q4	#5	22'-0"	10	Box	U	12"	6,587.4
Q5	#5	30'-3"	16	Box (Top)	U	12"	8,650.9
Q6	#5	7'-0"	40	Wing	U	12"	2,162.0
Q7	#5	7'-0"	40	Wing	U	12"	2,162.0
Q8	#5	7'-0"	40	Wing	U	12"	2,162.0
Q9	#5	7'-0"	40	Wing	U	12"	2,162.0
Q10	#5	7'-0"	40	Wing	U	12"	2,162.0
Q11	#5	7'-0"	40	Wing	U	12"	2,162.0
Q12	#5	7'-0"	40	Wing	U	12"	2,162.0
Q13	#5	7'-0"	40	Wing	U	12"	2,162.0
Q14	#5	7'-0"	40	Wing	U	12"	2,162.0
Q15	#5	7'-0"	40	Wing	U	12"	2,162.0
Q16	#5	7'-0"	40	Wing	U	12"	2,162.0
Q17	#5	7'-0"	40	Wing	U	12"	2,162.0
Q18	#5	7'-0"	40	Wing	U	12"	2,162.0
Q19	#5	7'-0"	40	Wing	U	12"	2,162.0
Q20	#5	7'-0"	40	Wing	U	12"	2,162.0
Q21	#5	7'-0"	40	Wing	U	12"	2,162.0
Q22	#5	7'-0"	40	Wing	U	12"	2,162.0
Q23	#5	7'-0"	40	Wing	U	12"	2,162.0
Q24	#5	7'-0"	40	Wing	U	12"	2,162.0
Q25	#5	7'-0"	40	Wing	U	12"	2,162.0
Q26	#5	7'-0"	40	Wing	U	12"	2,162.0
Q27	#5	7'-0"	40	Wing	U	12"	2,162.0
Q28	#5	7'-0"	40	Wing	U	12"	2,162.0
Q29	#5	7'-0"	40	Wing	U	12"	2,162.0
Q30	#5	7'-0"	40	Wing	U	12"	2,162.0
Q31	#5	7'-0"	40	Wing	U	12"	2,162.0
Q32	#5	7'-0"	40	Wing	U	12"	2,162.0
Q33	#5	7'-0"	40	Wing	U	12"	2,162.0
Q34	#5	7'-0"	40	Wing	U	12"	2,162.0
Q35	#5	7'-0"	40	Wing	U	12"	2,162.0
Q36	#5	7'-0"	40	Wing	U	12"	2,162.0
Q37	#5	7'-0"	40	Wing	U	12"	2,162.0
Q38	#5	7'-0"	40	Wing	U	12"	2,162.0
Q39	#5	7'-0"	40	Wing	U	12"	2,162.0
Q40	#5	7'-0"	40	Wing	U	12"	2,162.0
Q41	#5	7'-0"	40	Wing	U	12"	2,162.0
Q42	#5	7'-0"	40	Wing	U	12"	2,162.0
Q43	#5	7'-0"	40	Wing	U	12"	2,162.0
Q44	#5	7'-0"	40	Wing	U	12"	2,162.0
Q45	#5	7'-0"	40	Wing	U	12"	2,162.0
Q46	#5	7'-0"	40	Wing	U	12"	2,162.0
Q47	#5	7'-0"	40	Wing	U	12"	2,162.0
Q48	#5	7'-0"	40	Wing	U	12"	2,162.0
Q49	#5	7'-0"	40	Wing	U	12"	2,162.0
Q50	#5	7'-0"	40	Wing	U	12"	2,162.0
Q51	#5	7'-0"	40	Wing	U	12"	2,162.0
Q52	#5	7'-0"	40	Wing	U	12"	2,162.0
Q53	#5	7'-0"	40	Wing	U	12"	2,162.0
Q54	#5	7'-0"	40	Wing	U	12"	2,162.0
Q55	#5	7'-0"	40	Wing	U	12"	2,162.0
Q56	#5	7'-0"	40	Wing	U	12"	2,162.0
Q57	#5	7'-0"	40	Wing	U	12"	2,162.0
Q58	#5	7'-0"	40	Wing	U	12"	2,162.0
Q59	#5	7'-0"	40	Wing	U	12"	2,162.0
Q60	#5	7'-0"	40	Wing	U	12"	2,162.0
Q61	#5	7'-0"	40	Wing	U	12"	2,162.0
Q62	#5	7'-0"	40	Wing	U	12"	2,162.0
Q63	#5	7'-0"	40	Wing	U	12"	2,162.0
Q64	#5	7'-0"	40	Wing	U	12"	2,162.0
Q65	#5	7'-0"	40	Wing	U	12"	2,162.0
Q66	#5	7'-0"	40	Wing	U	12"	2,162.0
Q67	#5	7'-0"	40	Wing	U	12"	2,162.0
Q68	#5	7'-0"	40	Wing	U	12"	2,162.0
Q69	#5	7'-0"	40	Wing	U	12"	2,162.0
Q70	#5	7'-0"	40	Wing	U	12"	2,162.0
Q71	#5	7'-0"	40	Wing	U	12"	2,162.0
Q72	#5	7'-0"	40	Wing	U	12"	2,162.0
Q73	#5	7'-0"	40	Wing	U	12"	2,162.0
Q74	#5	7'-0"	40	Wing	U	12"	2,162.0
Q75	#5	7'-0"	40	Wing	U	12"	2,162.0
Q76	#5	7'-0"	40	Wing	U	12"	2,162.0
Q77	#5	7'-0"	40	Wing	U	12"	2,162.0
Q78	#5	7'-0"	40	Wing	U	12"	2,162.0
Q79	#5	7'-0"	40	Wing	U	12"	2,162.0
Q80	#5	7'-0"	40	Wing	U	12"	2,162.0
Q81	#5	7'-0"	40	Wing	U	12"	2,162.0
Q82	#5	7'-0"	40	Wing	U	12"	2,162.0
Q83	#5	7'-0"	40	Wing	U	12"	2,162.0
Q84	#5	7'-0"	40	Wing	U	12"	2,162.0
Q85	#5	7'-0"	40	Wing	U	12"	2,162.0
Q86	#5	7'-0"	40	Wing	U	12"	2,162.0
Q87	#5	7'-0"	40	Wing	U	12"	2,162.0
Q88	#5	7'-0"	40	Wing	U	12"	2,162.0
Q89	#5	7'-0"	40	Wing	U	12"	2,162.0
Q90	#5	7'-0"	40	Wing	U	12"	2,162.0
Q91	#5	7'-0"	40	Wing	U	12"	2,162.0
Q92	#5	7'-0"	40	Wing	U	12"	2,162.0
Q93	#5	7'-0"	40	Wing	U	12"	2,162.0
Q94	#5	7'-0"	40	Wing	U	12"	2,162.0
Q95	#5	7'-0"	40	Wing	U	12"	2,162.0
Q96	#5	7'-0"	40	Wing	U	12"	2,162.0
Q97	#5	7'-0"	40	Wing	U	12"	2,162.0
Q98	#5	7'-0"	40	Wing	U	12"	2,162.0
Q99	#5	7'-0"	40	Wing	U	12"	2,162.0
Q100	#5	7'-0"	40	Wing	U	12"	2,162.0

Item	Quantity	Unit
Class A-AE Concrete	361.94	Cu Yds
Reinforcing Steel	53,837.7	Lbs.
Concrete Handrail	109.0	Ln. Ft.
Hand Excavation	9.4	Cu Yds
Common Excavation	913.9	Cu Yds
Compacted Fill	717.2	Cu Yds
Class A Concrete (Steel Course)	62.1	Cu Yds
Wooden Bridge Structure (Rem.)	1	each
Concrete Slab Remove	33.3	Sq. Yds
36" Reinf. Conc. Pipe	1	Ln. Ft.
36" Concrete Work	21.77	Sq. Ft.

Lump Sum

Unit Bid

NOTE: to be included in Lump Sum Bid.

(Reinforcing Wall on N/S 3'-12"x5'-6" R.C.C.)

BAR SCHEDULE							
bar	size	length	no.	location	shape	spacing	weight
Q	#5	6'-0"	43	OPN	U	12"	3,492
O1	#5	6'-0"	25	"	"	12"	1,173
O2	#5	26'-0"	4	"	"	18"	70.8
O3	#5	26'-0"	4	"	"	18"	68.8
O4	#5	26'-0"	4	"	"	18"	50.8
O5	#5	26'-0"	4	"	"	18"	38.1
O6	#5	26'-0"	4	"	"	18"	36.7
O7	#5	17'-0"	1	"	"	24"	11.7
O8	#5	17'-0"	1	"	"	24"	9.8
O9	#5	6'-6"	1	"	"	24"	2.3
C	#5	26'-6"	2	foam fill	"	18"	110.6
C1	#5	34'-3"	2	"	"	18"	53.6
C2	#5	4'-3"	23	OPN	"	18"	108.0
C3	#5	8'-3"	3	"	"	24"	16.5
C4	#5	8'-3"	3	"	"	24"	12.7
C5	#5	3'-3"	8	"	"	24"	4.3
H	#5	26'-3"	16	WALL	"	"	280.4
H1	#5	26'-0"	4	"	"	18"	70.8
H2	#5	18'-0"	2	"	"	24"	30.7
H3	#5	26'-0"	8	"	"	18"	147.0
H4	#5	10'-6"	2	foam fill	"	20"	13.8
H5	#5	10'-2"	2	"	"	5'-5"	13.6
H6	#5	10'-0"	2	"	"	bottom	13.4
W	#5	2'-8"	43	WALL	"	18"	373.8
W1	#5	9'-0"	3	"	"	18"	33.8
W2	#5	3'-6"	6	"	"	18"	60.5
W3	#5	1'-3"	5	"	"	18"	37.8
W4	#5	6'-3"	30	"	"	18"	107.0
W5	#5	3'-6"	3	"	"	18"	17.0
W6	#5	12'-0"	3	"	"	18"	82.0
W7	#5	6'-6"	3	"	"	18"	13.0
W8	#5	10'-3"	4	"	"	18"	27.4
W9	#5	2'-3"	52	"	"	16"x18"	78.6
W10	#5	3'-0"	8	head wall	"	12"	25.0
W11	#5	1'-0"	3	"	"	12"	13.8
W12	#5	1'-0"	6	"	"	12"	11.0