

OLD BRIDGE PLANS

ELEVATION
SCALE: 1/8" = 1'-0"

SECTION A-A
SCALE: 1/4" = 1'-0"

SECTION B-B
SCALE: 1/4" = 1'-0"

DETAIL 'A'
SCALE: 3/4" = 1'-0"
FOR LOCATION SEE SHEET 4.

DETAILS OF WINGWALLS
SCALE: 1/4" = 1'-0"
TYPICAL FRONT VIEW FOOTING OF SOUTHWEST WINGWALL (SEE SHEET 3A)

DETAIL 'B'
SCALE: 1/4" = 1'-0"
FOR FINISH SEE SHEET 3B

DETAIL 'C'
SCALE: 1/4" = 1'-0"

SECTION C-C
SCALE: 1/4" = 1'-0"

PART ELEVATION
SCALE: 1/4" = 1'-0"

ELEVATION OF RETAINING WALL
SCALE: 1/4" = 1'-0"

DETAILS OF RETAINING WALLS
SCALE: 1/4" = 1'-0"

BAR	NO.	SIZE	LENGTH	SHAPE	WEIGHT
R50	104	#5	17'-3"		1584
R502	78	#5	30'-7"		1827
R503	184	#5	34'-0"		4764
R504	72	#5	3'-0"		816
R505	576	#5	12'-0"		9744
R506	154	#5	18'-0"		4806
W500	86	#5	30'-0"		1568
W501	30	#5	31'-0"		2844
W502	24	#5	18'-0"		459
W503	28	#5	30'-0"		1878
W504	12	#5	18'-0"		306
W505	30	#5	0'-0"		594
W506	36	#5	30'-0"		1578
W507	18	#5	12'-0"		459
W508	132	#5	0'-0"		3494
W509	30	#5	1'-0"		1218
W510	30	#5	18'-0"		2178
W511	30	#5	7'-0"		1566
W512	78	#5	18'-0"		2844
W513	6	#5	18'-0"		411
TOTAL					49,750

ITEM	UNIT	QUANTITY
CLASS A CONCRETE	CUMYD	4,425.2
REINFORCEMENT BARS	LBW	49,750
CLASS B GRAVEL FOR STRUT	CUMYD	576
CLASS C GRAVEL FOR STRUT	CUMYD	54
IRON STRUT FOR STRUT	CU-LIN	41.8
FORMWORK & BRICKS TOTAL	CUYD	54

WINGWALL AND RETAINING WALL DETAILS
R.A.I. & SECTION 81-3-B
R.A.I. & OVER COAL GREEN
ROCK ISLAND COUNTY
STATION 807+00
DATE: 11/20/13

BAR LIST FOR WALLS TWO BRIDGES * (Continued)
BARS W501 TO W539
BARS W545 TO W568
BAR W544
BARS W703 & W801
BARS W704 & W802

DETAIL 'D'
VERTICAL CONTRACTION JOINT
SCALE: 1/4" = 1'-0"

NOTES: FOR ADDITIONAL DETAILS SEE SHEET 4.

REVISIONS:
JOB NO. 884
Revised 11.88 Civil Revised W.B.
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