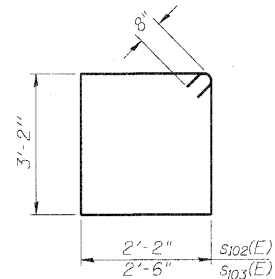
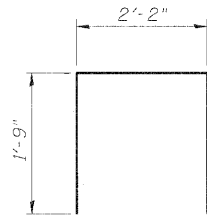


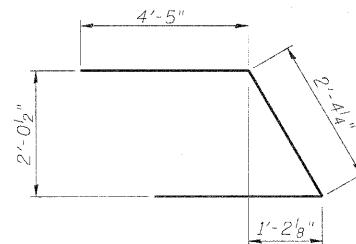
FIELD CUTTING DIAGRAM
Order V102(E) full length. Cut as shown and use remainder of bars in opposite face.



BARS S102(E) & S103(E)



BAR S104(E)



BAR U100(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
* V100(E)	20	#7	13'-9"	—
* V101(E)	20	#5	12'-9"	—
* P100(E)	8	#9	35'-5"	—
P101(E)	5	#5	35'-5"	—
* P102(E)	8	#9	24'-3"	—
P103(E)	5	#5	23'-0"	—
P105(E)	5	#5	24'-3"	—
P107(E)	4	#5	15'-4"	—
P108(E)	5	#5	34'-2"	—
P109(E)	4	#5	18'-0"	—
S102(E)	104	#6	12'-0"	□
S103(E)	2	#6	12'-8"	□
S104(E)	35	#5	5'-8"	□
U100(E)	8	#6	11'-3"	∇
V101(E)	110	#5	4'-4"	—
V102(E)	22	#5	12'-5"	—
Structure Excavation	Cu. Yd.	33		
Concrete Structures	Cu. Yd.	25.3		
Reinforcement Bars, Epoxy Coated	Pound	6,240		
Furnishing Steel Piles HP12x53	Foot	580		
Driving Piles	Foot	580		
Test Pile Steel HP12x53	Each	1		
Concrete Encasement	Cu. Yd.	2.5		

* Field cut bars as required to fit.
For details of Bar Splicers, see Sheet 44 of 50.
For details of piles and Concrete Encasement, see Sheet 45 of 50.

SOUTH ABUTMENT DETAILS - S.B.
STRUCTURE NUMBERS 081-0188 (S.B.) & 081-0189 (N.B.)

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JOB NO.
05R1532A

SHEET NO. 37

DATE
07/23/10

50 SHEETS

F.A.I.
RTE.
280

SECTION

81- (H.B.)R

COUNTY

Rock Island

TOTAL SHEETS

503

SHEET NO.

170

CONTRACT NO. 64815

ILLINOIS FED. AID PROJECT