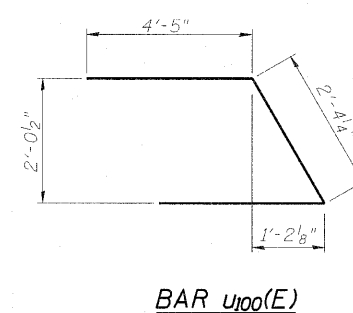
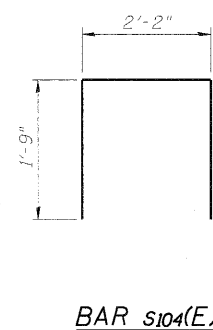
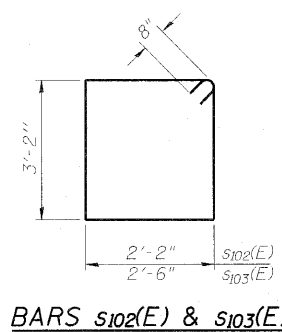


FIELD CUTTING DIAGRAM
Order $v_{102}(E)$ full length. Cut as shown and
use remainder of bars in opposite face.



BILL OF MATERIAL

	Bar	No.	Size	Length	Shape
*	$\bar{h}_{100}(E)$	20	#7	13'-9"	—
*	$\bar{h}_{101}(E)$	20	#5	12'-9"	—
*	$\bar{p}_{100}(E)$	8	#9	35'-5"	—
	$\bar{p}_{101}(E)$	5	#5	35'-5"	—
*	$\bar{p}_{102}(E)$	8	#9	24'-3"	—
	$\bar{p}_{103}(E)$	5	#5	23'-0"	—
	$\bar{p}_{105}(E)$	5	#5	24'-3"	—
	$\bar{p}_{107}(E)$	4	#5	15'-4"	—
	$\bar{p}_{108}(E)$	5	#5	34'-2"	—
	$\bar{p}_{109}(E)$	4	#5	18'-0"	—
	$\bar{s}_{102}(E)$	104	#6	12'-0"	□
	$\bar{s}_{103}(E)$	2	#6	12'-8"	□
	$\bar{s}_{104}(E)$	35	#5	5'-8"	□
	$\bar{u}_{100}(E)$	8	#6	11'-3"	∩
	$\bar{v}_{101}(E)$	110	#5	4'-4"	—
	$\bar{v}_{102}(E)$	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				
	HP12 x5.3			Foot	520
	Driving Piles			Foot	520
	Test Pile Steel				
	HP12 x5.3			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.

For details of Bar Splicers, see Sheet 44 of 50.

For details of piles and Concrete Encasement,

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

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

 HANSON Hanson Professional Services Inc.		JOB NO. 05R1532A	SHEET NO. 35	F.A.I. R.T.E. 280	SECTION 81- (KHB)R	COUNTY Rock Island	TOTAL SHEETS 503	SHEET NO. 168
DATE 05/21/10		50 SHEETS	CONTRACT NO. 64815					