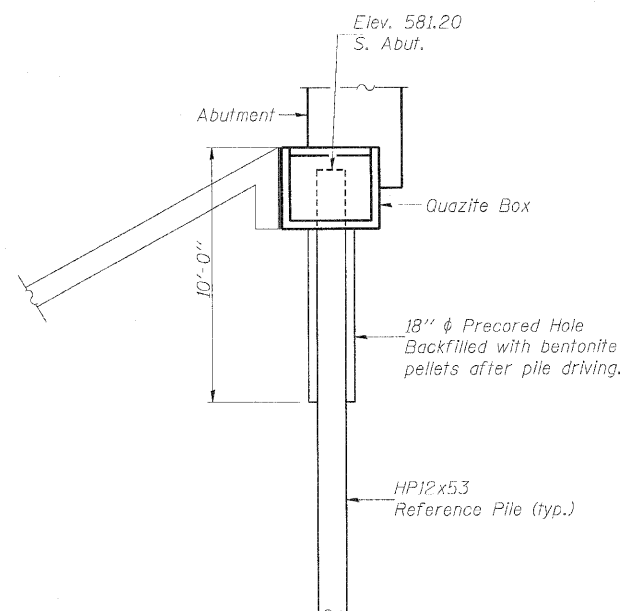
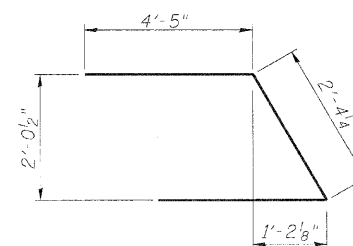
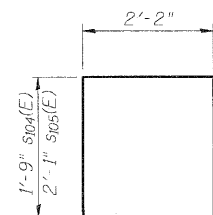
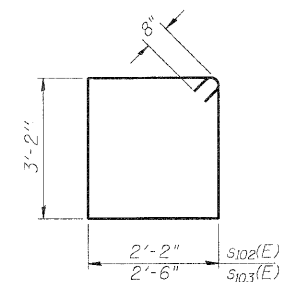


FIELD CUTTING DIAGRAM

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



DETAIL A

See Special Provision
for Instrumented Piles.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
* #100(E)	20	#7	13'-9"	—
* #101(E)	20	#5	12'-9"	—
* #100(E)	8	#9	35'-5"	—
#101(E)	5	#5	35'-5"	—
* #102(E)	8	#9	24'-3"	—
#103(E)	5	#5	23'-0"	—
#104(E)	4	#5	26'-6"	—
* #105(E)	9	#5	24'-3"	—
#106(E)	4	#5	9'-7"	—
#107(E)	4	#5	15'-4"	—
#108(E)	5	#5	34'-2"	—
#102(E)	104	#6	12'-0"	□
#103(E)	2	#6	12'-8"	□
#104(E)	25	#5	5'-8"	□
#105(E)	26	#5	6'-4"	□
#100(E)	8	#6	11'-3"	⌒
#101(E)	110	#5	4'-4"	—
#102(E)	22	#5	12'-5"	—
Structure Excavation			Cu. Yd.	40
Concrete Structures			Cu. Yd.	26.2
Reinforcement Bars, Epoxy Coated			Pound	6,530
Furnishing Steel Piles			Foot	696
HP12x53				
Driving Piles			Foot	696
Test Pile Stool			Each	1
HP12x53				
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 - N.B.
STRUCTURE NUMBERS 081-0188 (S.B.) & 081-0189 (N.B.)

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		DATE 07/23/10	50 SHEETS			CONTRACT NO. 64815		
				ILLINOIS FED. AID PROJECT				