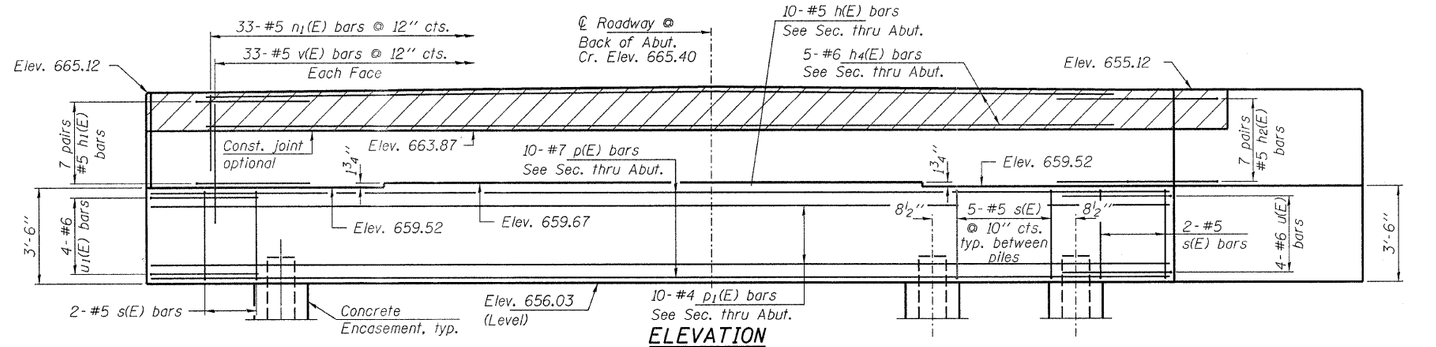
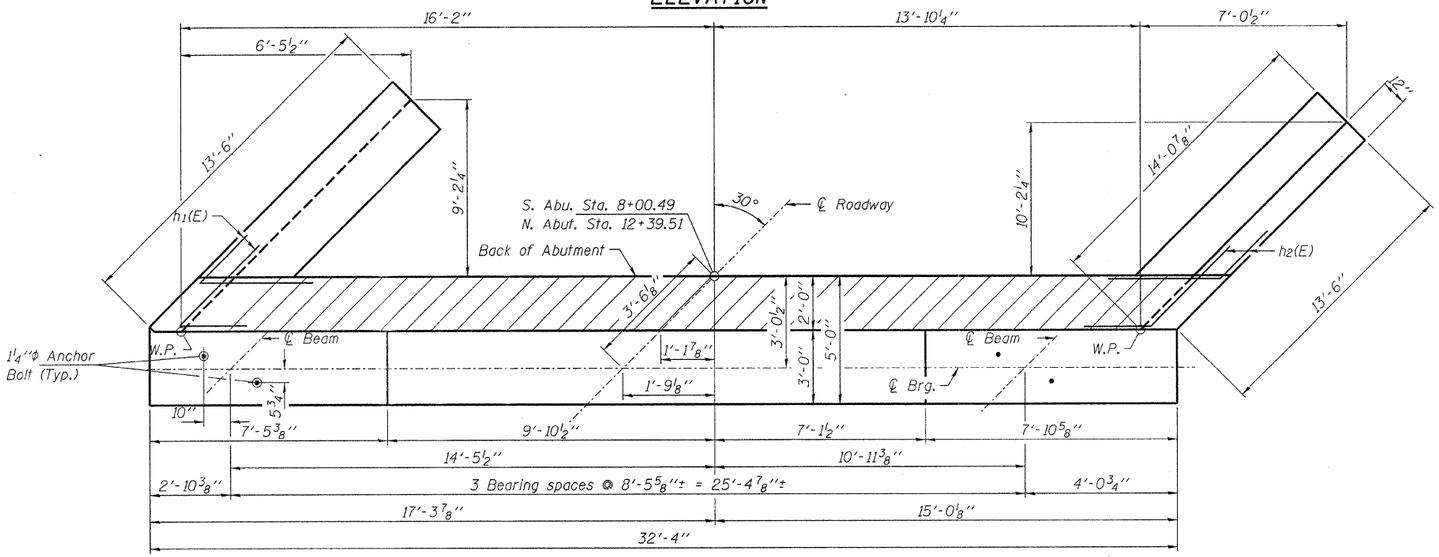
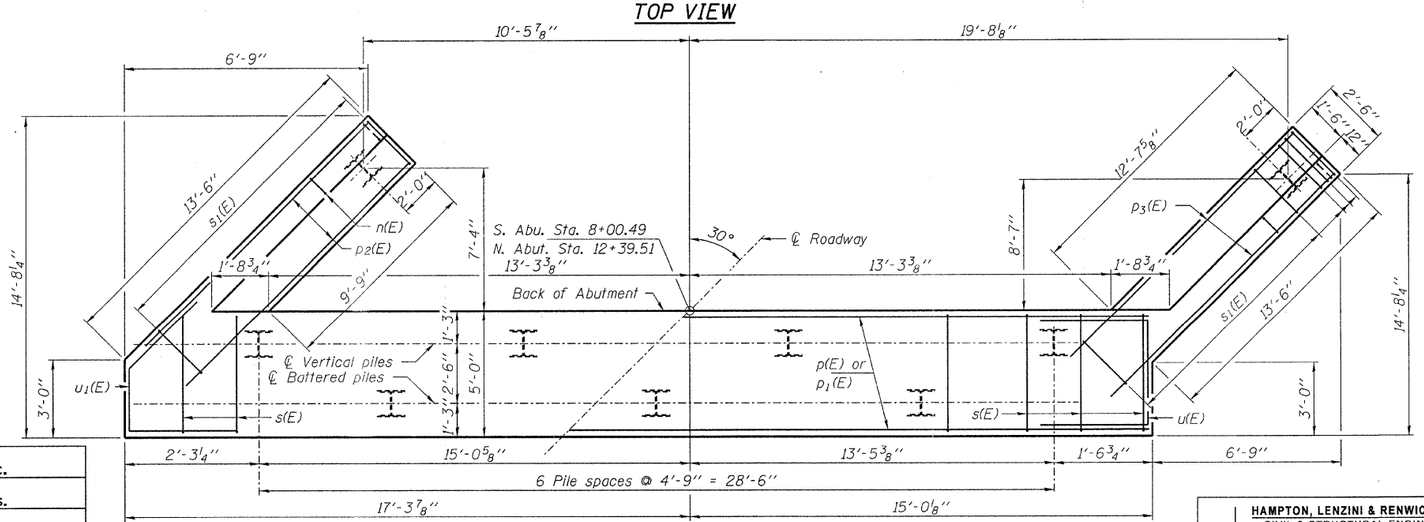


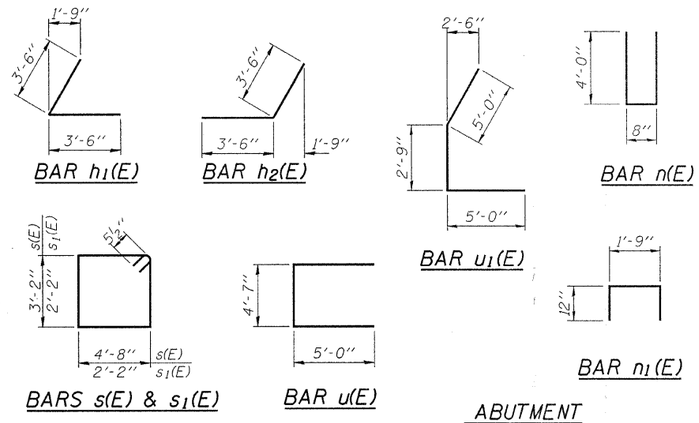
ELEVATION



TOP VIEW



PLAN-PILE CAP



ABUTMENT BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	20	#5	32'-0"	
h1(E)	28	#5	7'-0"	
h2(E)	28	#5	7'-0"	
h3(E)	56	#4	12'-7"	
h4(E)	10	#6	32'-0"	
n(E)	52	#6	8'-8"	
n1(E)	66	#5	3'-9"	
p(E)	20	#7	32'-0"	
p1(E)	20	#4	32'-0"	
p2(E)	12	#7	13'-3"	
p3(E)	12	#7	15'-3"	
s(E)	68	#5	16'-7"	
s1(E)	56	#5	9'-7"	
u(E)	8	#6	14'-7"	
u1(E)	8	#6	12'-9"	
v(E)	132	#5	6'-5"	
v1(E)	104	#6	5'-2"	

Structure Excavation	Cu. Yd.	338
Concrete Structures	Cu. Yd.	84.6
Reinforcement Bars, Epoxy Coated	Pound	9,150
Furnishing Steel Piles HP12x63	Foot	628
Driving Piles	Foot	628
Test Pile Steel HP12x63	Each	1
Concrete Encasement	Cu. Yd.	6.3
Concrete Sealer	Sq. Ft.	657

For details of piles and Concrete Encasement, see sheet 32.

DESIGNED	M.D.C.
CHECKED	S.M.S.
DRAWN	D.A.B.
CHECKED	M.G.B.

HAMPTON, LENZINI & RENWICK, INC.
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LAND SURVEYORS
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SPRINGFIELD, ILLINOIS 62703
(217) 546-3400

PROJECT NUMBER: 12-75-0001-1 | DATE: 12/22/08

ABUTMENTS
STRUCTURE NO. 074-3296

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
154	03-06130-00-BR	PIATT	57	28
SANGAMON ROAD DISTRICT		CONTRACT NO. 91385		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		