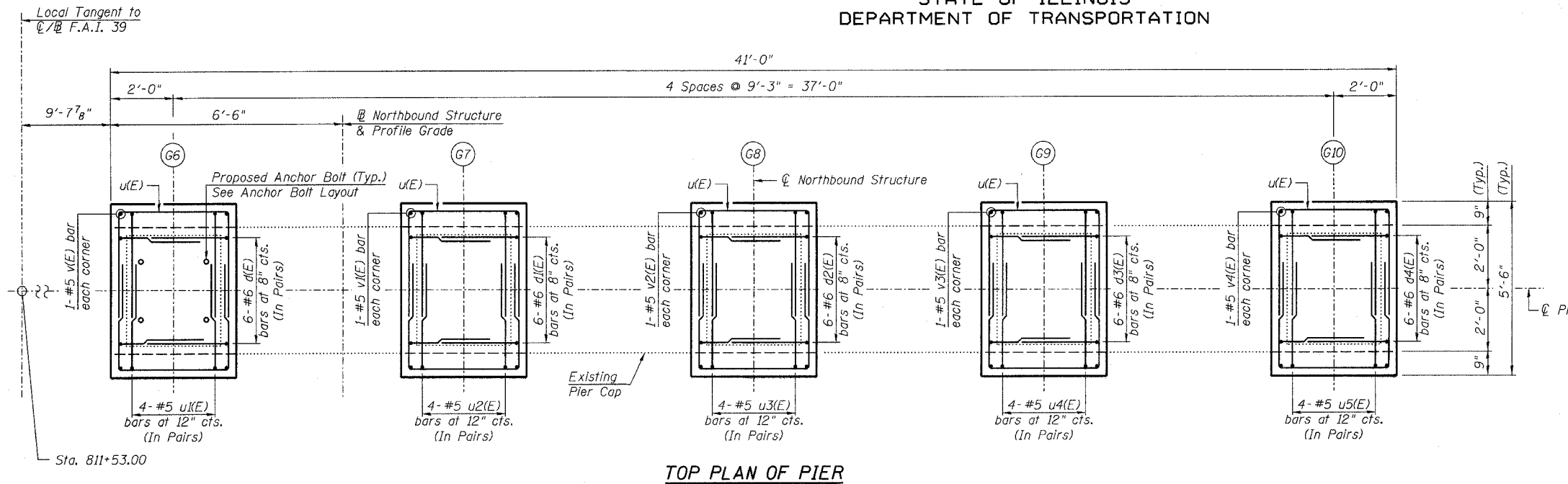


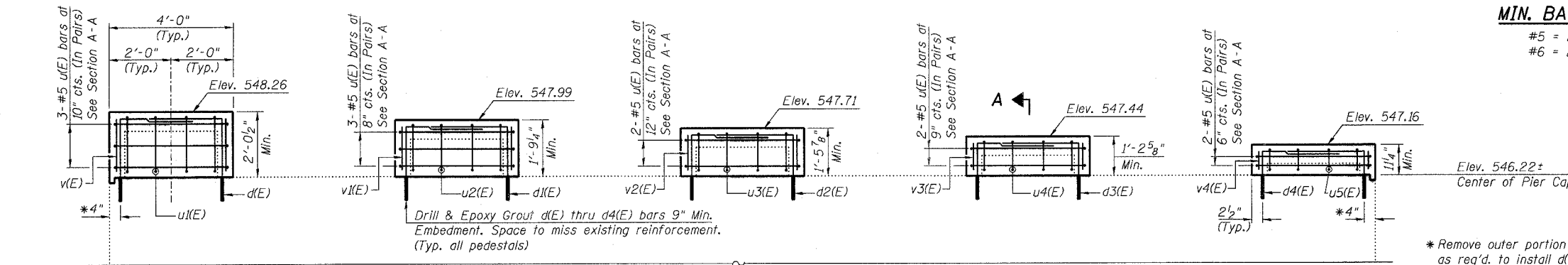
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.I. 39	SECTION 50-4B	COUNTY LASALLE	SHEETS 25	SHEET 25	SHEET NO. 231
FED. ROAD DIST. NO. 7					ILLINOIS
FED. AID PROJECT					313 SHEETS

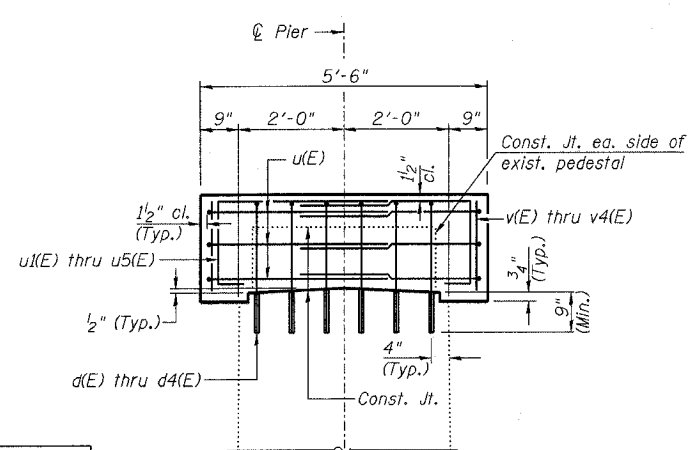
Contract # 66586



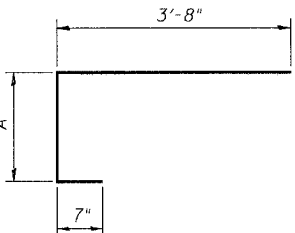
TOP PLAN OF PIER



ELEVATION
(Looking North)

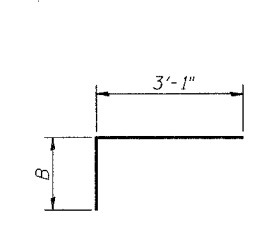


SECTION A-A



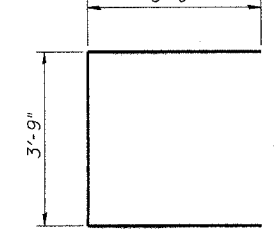
BARS u(E) thru u5(E)

Bar	A
u1(E)	1'-10"
u2(E)	1'-6"
u3(E)	1'-3"
u4(E)	1'-0"
u5(E)	8"



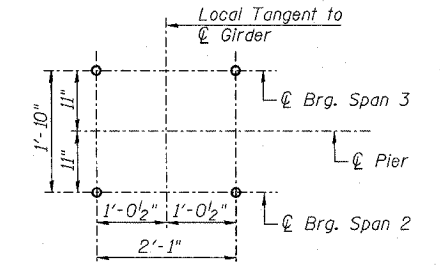
BARS d(E) thru d4(E)

Bar	B
d(E)	2'-8"
d1(E)	2'-5"
d2(E)	2'-2"
d3(E)	1'-10"
d4(E)	1'-7"



BAR u(E)

DESIGNED - DLS
CHECKED - STD
DRAWN - SGL
CHECKED - MTH



ANCHOR BOLT LAYOUT
(Typ. each pedestal)

PIER 2 NB
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	12	#6	5'-9"	┌
d1(E)	12	#6	5'-6"	┌
d2(E)	12	#6	5'-3"	┌
d3(E)	12	#6	4'-11"	┌
d4(E)	12	#6	4'-8"	┌
u(E)	24	#5	11'-3"	┌
u1(E)	8	#5	6'-1"	┌
u2(E)	8	#5	5'-9"	┌
u3(E)	8	#5	5'-6"	┌
u4(E)	8	#5	5'-3"	┌
u5(E)	8	#5	4'-11"	┌
v(E)	4	#5	1'-10"	┌
v1(E)	4	#5	1'-7"	┌
v2(E)	4	#5	1'-4"	┌
v3(E)	4	#5	1'-0"	┌
v4(E)	4	#5	0'-9"	┌
Concrete Structures		Cu. Yd.	5.2	
Reinforcement Bars, Epoxy Coated		Pound	1010	
Bridge Seat Sealer		Sq. Ft.	373	
Concrete Removal		Cu. Yd.	0.7	

Reinforcement Bars designated (E) shall be epoxy coated.

NOTES:

1. Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions.
2. Space pedestal reinforcement to miss proposed anchor bolts.
3. See Sheet 19 for removal details.
4. See Sheet 215 for bearing details.

PEDESTAL REHAB. - PIER 2 NB
ABRAHAM LINCOLN BRIDGE OVER
THE ILLINOIS RIVER (PUBLIC WATERS)
F.A.I. ROUTE 39 SEC. (50-4B) BR
LASALLE COUNTY
STATION 863+16.00
STRUCTURE NO. 050-0191 (SB & NB)

LI LIN ENGINEERING, LTD.
210 W. Chestnut
Chattanooga, Illinois 62629
(217) 483-4165
FAX (217) 483-4706

benesch
alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-665-0450
Job # 3856

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8/30/2006