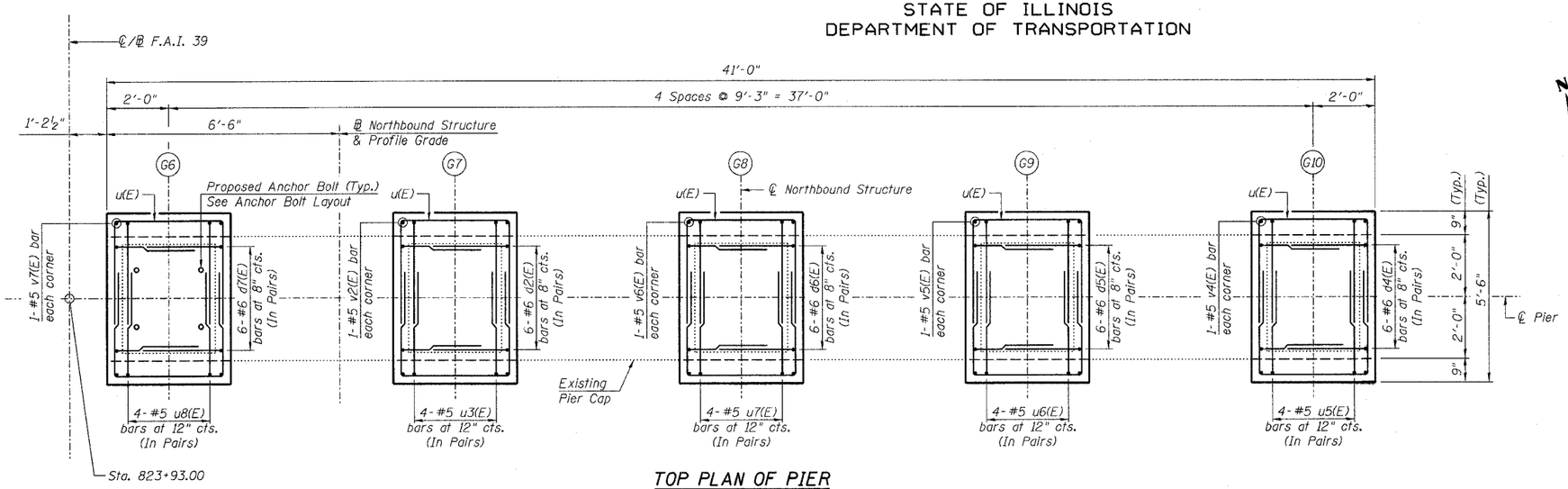
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

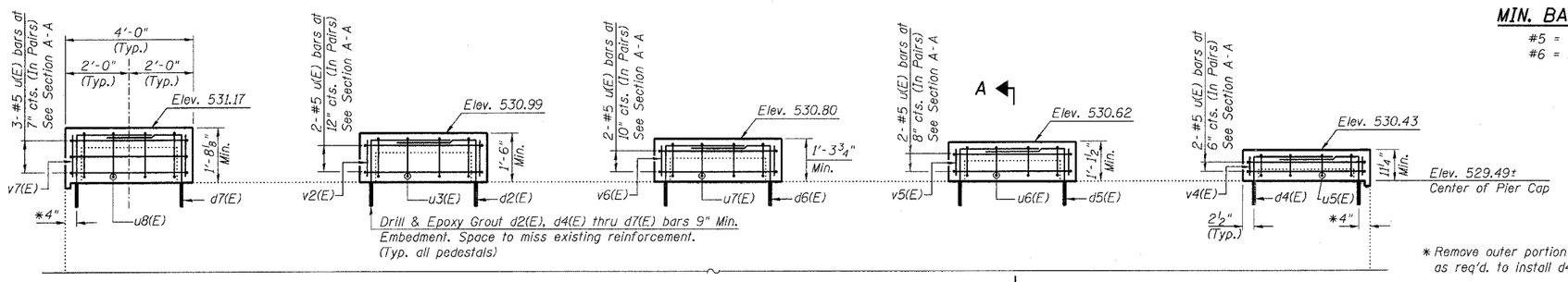
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 39	50-4B	LASALLE		269
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 246
313 SHEETS

Contract # 66586



TOP PLAN OF PIER

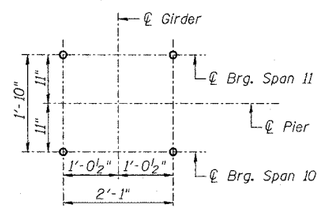


ELEVATION
(Looking North)

MIN. BAR LAP

#5 = 2'-2"
#6 = 2'-7"

* Remove outer portion of exist. pedestals as req'd. to install d4(E) and d7(E) bars

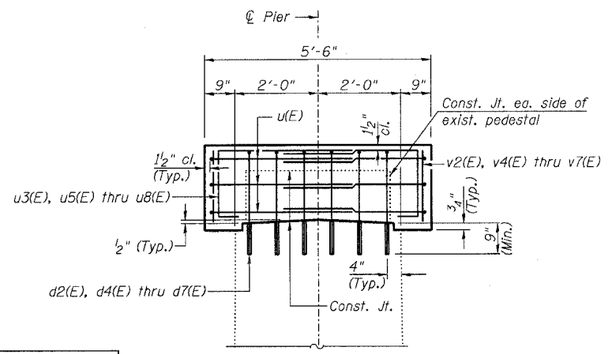


ANCHOR BOLT LAYOUT
(Typ. each pedestal)

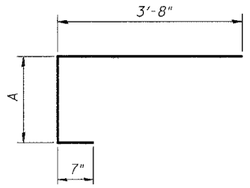
PIER 10 NB
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d2(E)	12	#6	5'-3"	
d4(E)	12	#6	4'-8"	
d5(E)	12	#6	4'-10"	
d6(E)	12	#6	5'-0"	
d7(E)	12	#6	5'-5"	
u(E)	22	#5	11'-3"	
u3(E)	8	#5	5'-6"	
u5(E)	8	#5	4'-11"	
u6(E)	8	#5	5'-2"	
u7(E)	8	#5	5'-4"	
u8(E)	8	#5	5'-8"	
v2(E)	4	#5	1'-4"	
v4(E)	4	#5	0'-9"	
v5(E)	4	#5	0'-11"	
v6(E)	4	#5	1'-2"	
v7(E)	4	#5	1'-6"	
Concrete Structures		Cu. Yd.	4.8	
Reinforcement Bars, Epoxy Coated		Pound	960	
Bridge Seat Sealer		Sq. Ft.	356	
Concrete Removal		Cu. Yd.	0.7	

Reinforcement Bars designated (E) shall be epoxy coated.

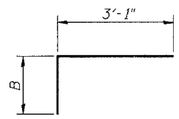


SECTION A-A



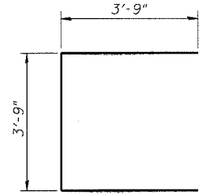
BARS u3(E), u5(E) thru u8(E)

Bar	A
u3(E)	1'-3"
u5(E)	8"
u6(E)	11"
u7(E)	1'-1"
u8(E)	1'-5"



BARS d2(E), d4(E) thru d7(E)

Bar	B
d2(E)	2'-2"
d4(E)	1'-7"
d5(E)	1'-9"
d6(E)	1'-11"
d7(E)	2'-4"



BAR u(E)

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.

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

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benesch
alfred benesch & company
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205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450
Job # 3856

PEDESTAL REHAB. - PIER 10 NB
ABRAHAM LINCOLN MEMORIAL 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)

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