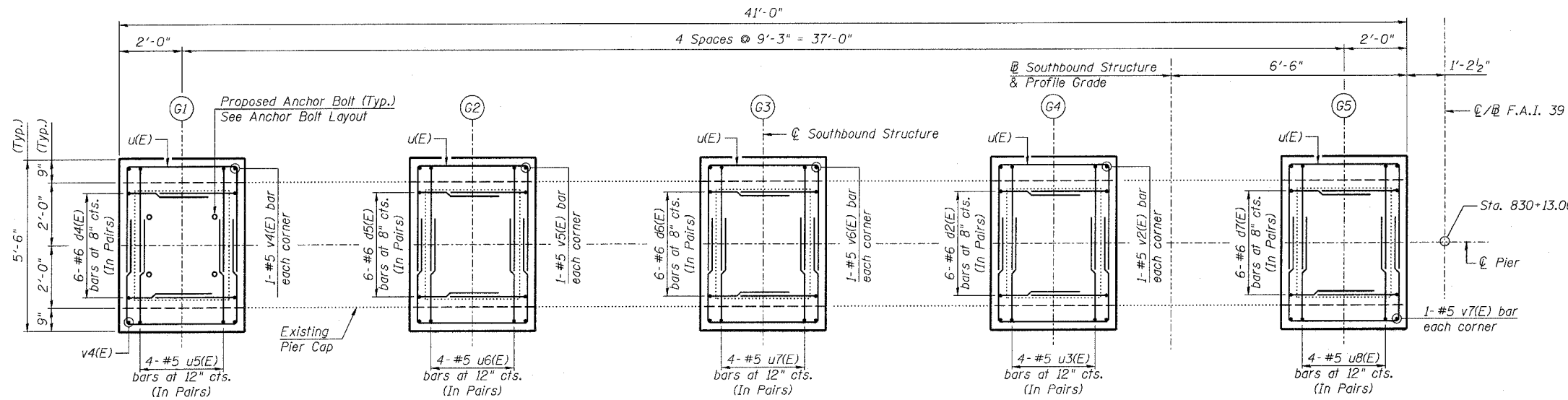


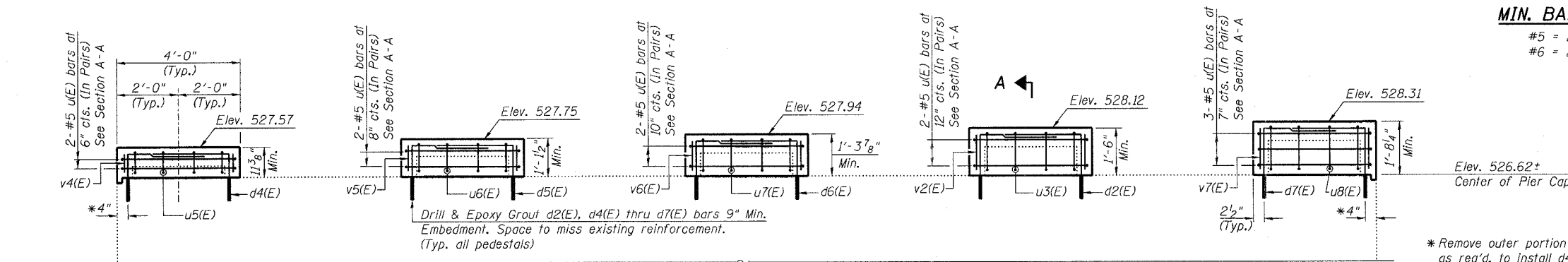
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.I. 39	SECTION 50-4B	COUNTY LASALLE	TOTAL SHEETS 278	SHEET NO. 278	SHEET NO. 255
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT	

313 SHEETS  
Contract # 66586

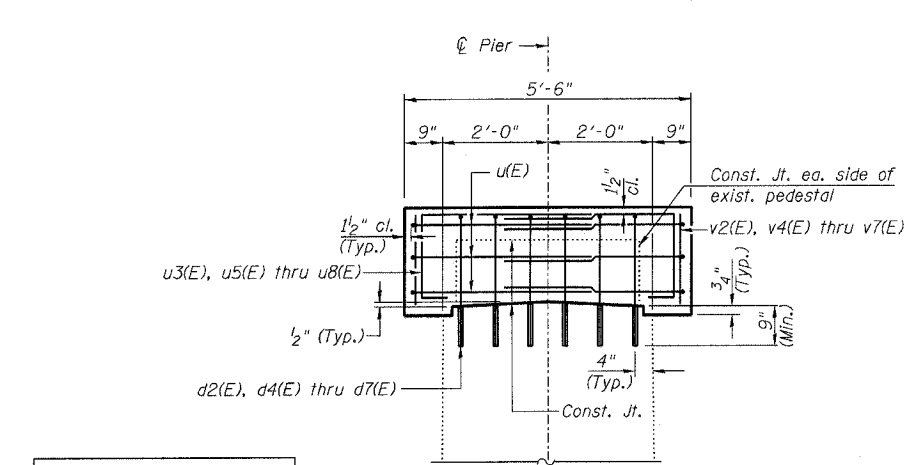


TOP PLAN OF PIER

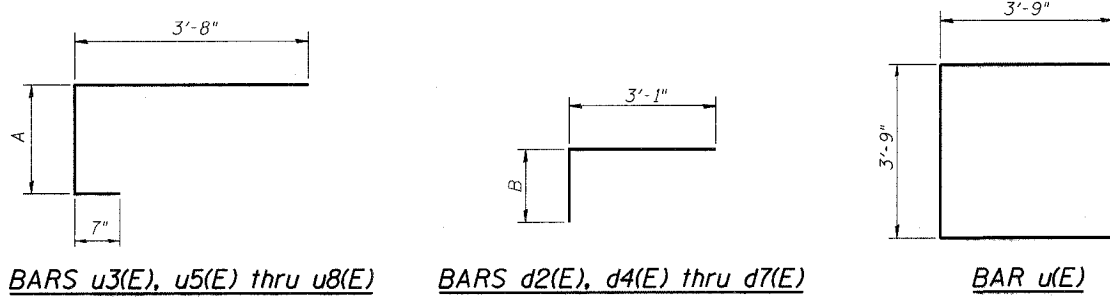


ELEVATION  
(Looking North)

MIN. BAR LAP  
#5 = 2'-2"  
#6 = 2'-7"



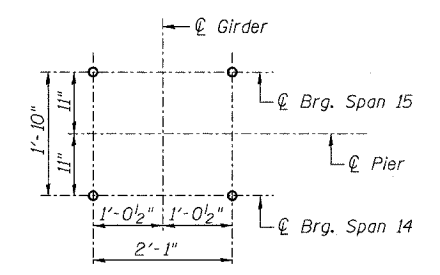
SECTION A-A



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

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

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



ANCHOR BOLT LAYOUT  
(Typ. each pedestal)

PIER 14 SB  
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.	357		
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 14 SB  
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)

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

**LIN ENGINEERING, LTD.**  
210 W. Chestnut  
Chatham, Illinois 62629  
(217) 483-4168  
FAX (217) 483-4106

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