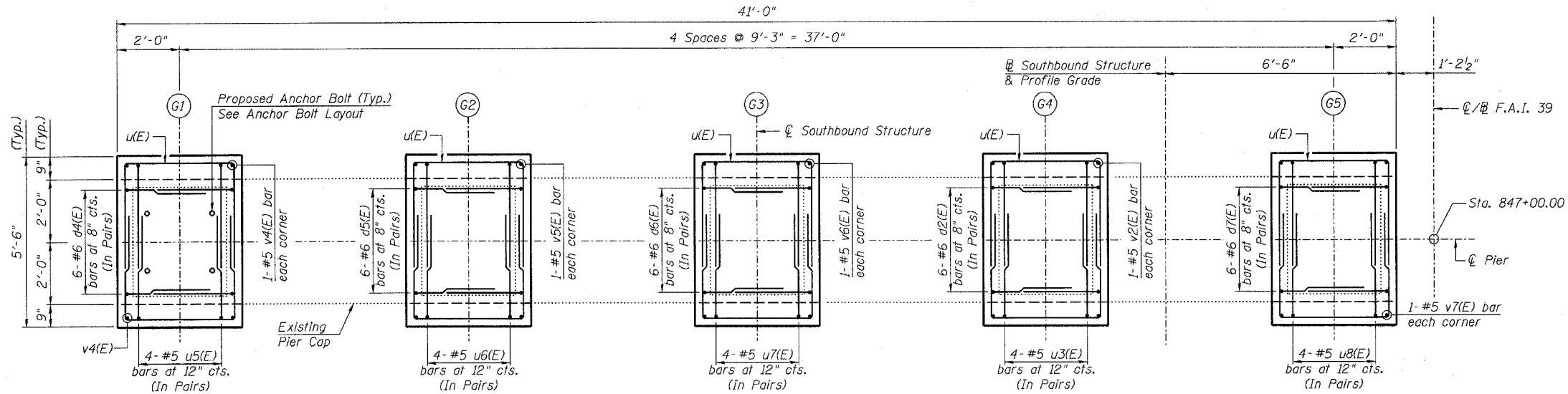


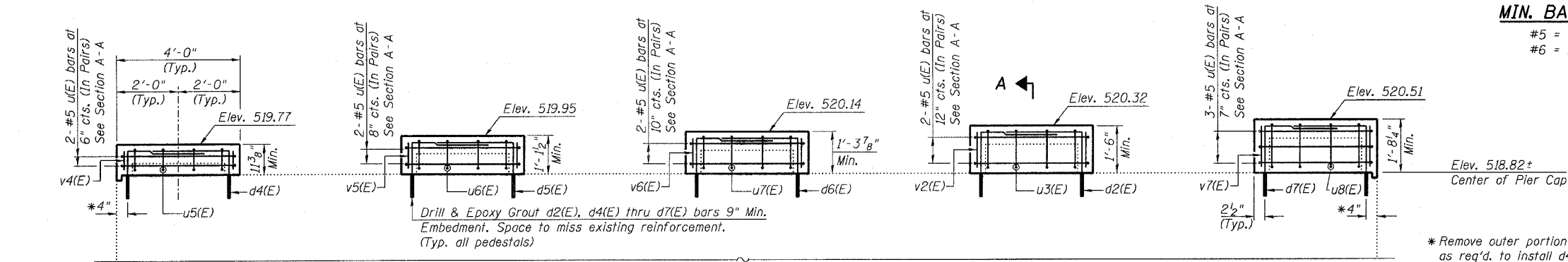
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.I. 39	SECTION 50-4B	COUNTY LASALLE	TOTAL SHEETS 296	SHEET NO. 273
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-		

Contract # 66586



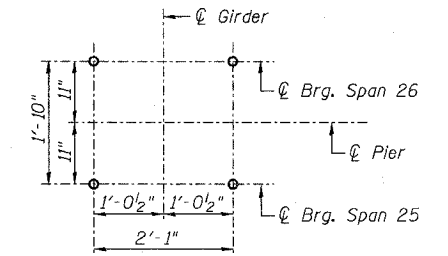
TOP PLAN OF PIER



ELEVATION
(Looking North)

MIN. BAR LAP

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



ANCHOR BOLT LAYOUT
(Typ. each pedestal)

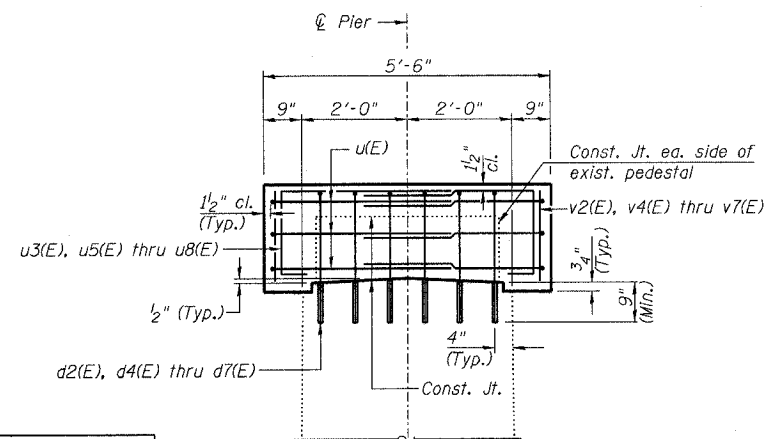
PIER 25 SB
BILL OF MATERIAL

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	

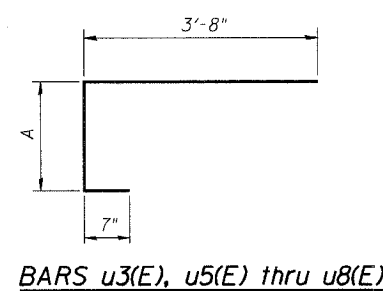
Reinforcement Bars designated (E) shall be epoxy coated.

NOTES:

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

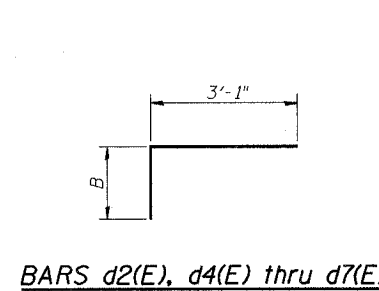


SECTION A-A



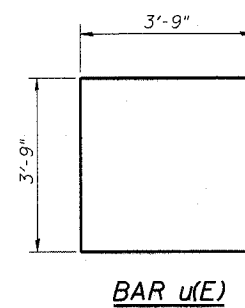
BARS u3(E), u5(E) thru u8(E)

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)

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

LIN ENGINEERING, LTD.
210 W. Chestnut
Chatham, Illinois 62629
(217) 483-4668
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

PEDESTAL REHAB. - PIER 25 SB
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)

x:\3800s\3856\structures\abe lincoln memorial\plans\Final\plans\Final\pedestals\Ped.P25SB.sht

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8/30/2006