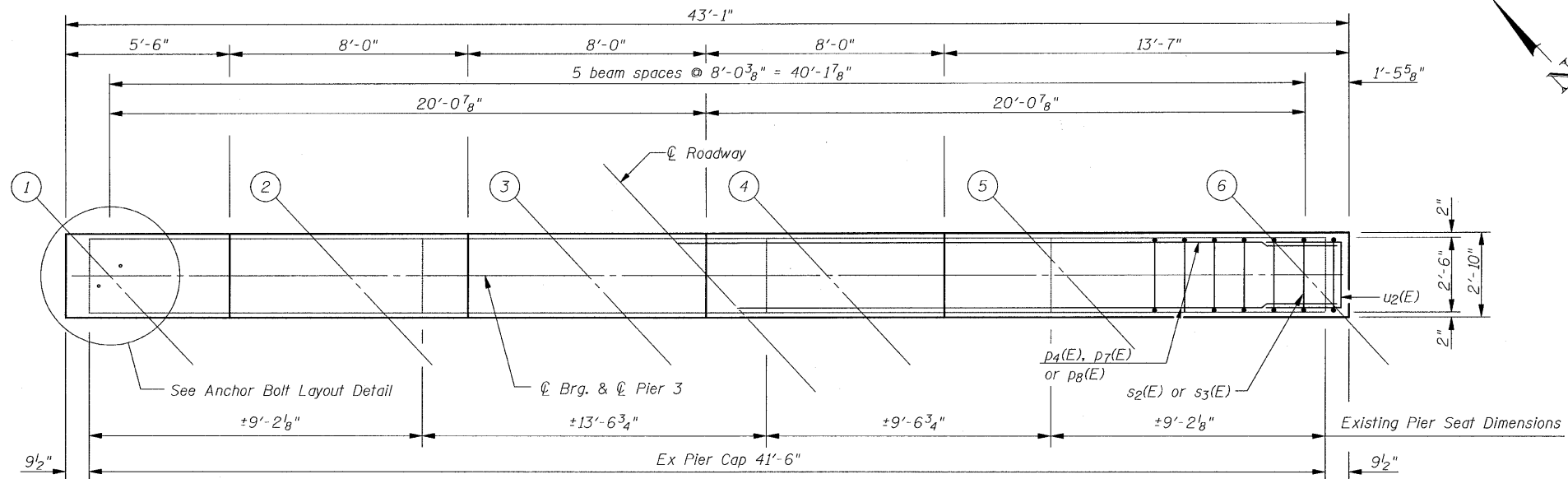
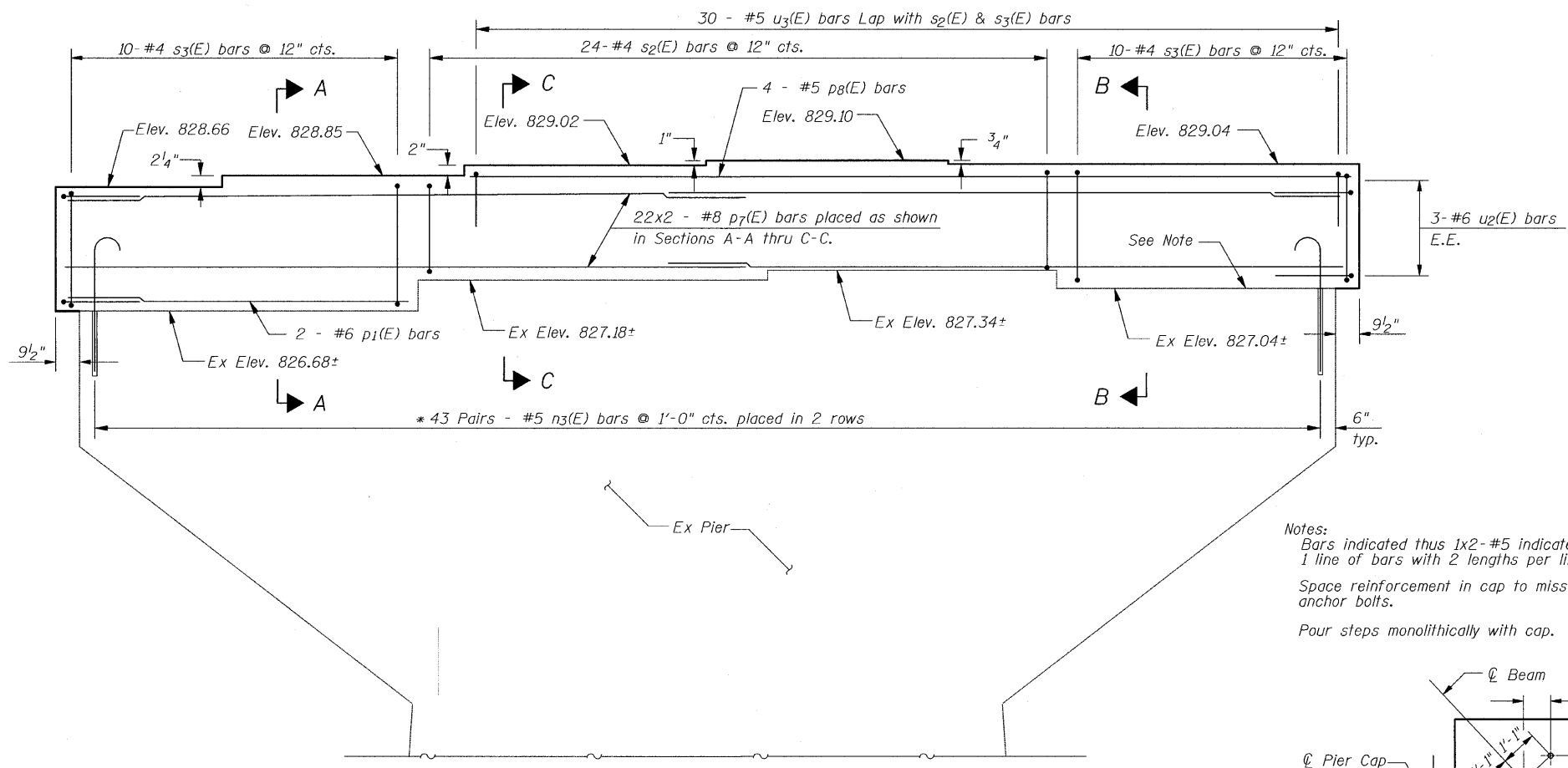


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN



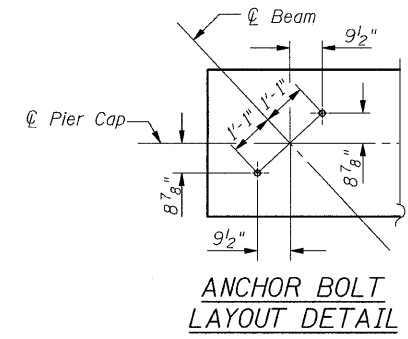
ELEVATION

DESIGNED	SCD
CHECKED	DRB
DRAWN	THW
CHECKED	SCD

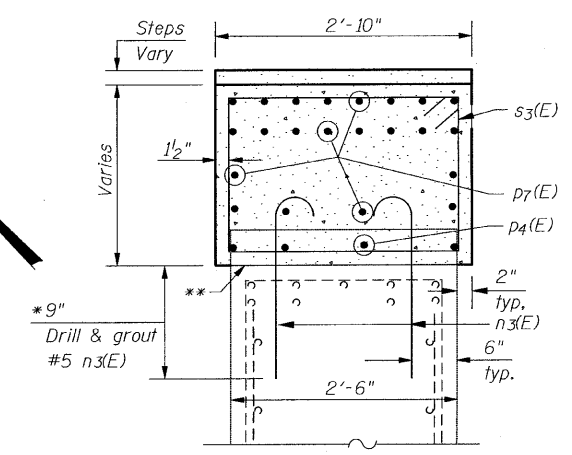


IE CONSULTANTS, INC
8420 SOUTH SIXTH STREET
SPRINGFIELD, ILLINOIS 62712
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WWW.IE-CONSULTANTS.COM

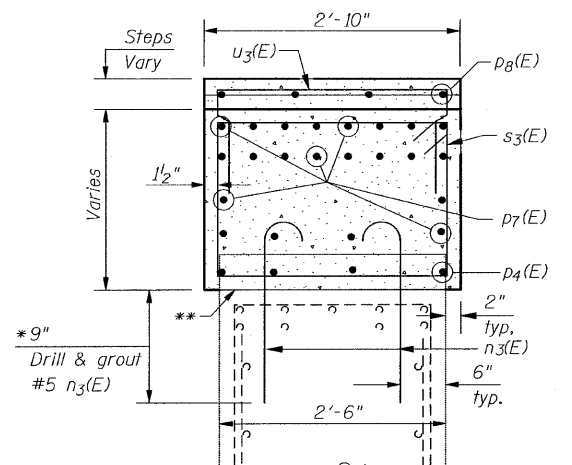
Note:
Contractor shall sound top of entire existing pier cap.
Any loose or unsound concrete shall be removed.
Cost included in Concrete Structures



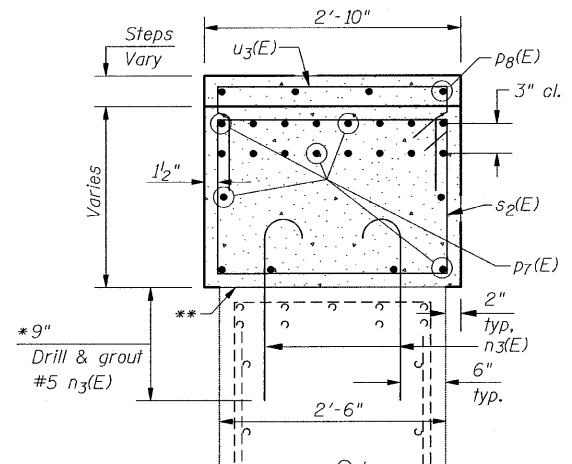
ANCHOR BOLT
LAYOUT DETAIL



SECTION A-A

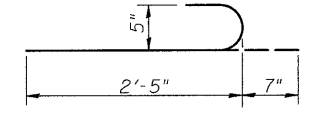


SECTION B-B

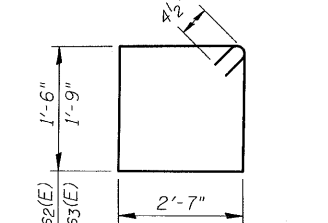


SECTION C-C

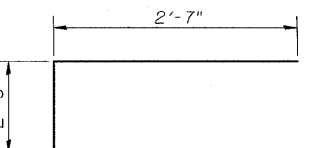
*Epoxy Grouting n3(E) bars in 9" min. drilled holes according to Art. 584 of the Standard Specifications. Cost included with Reinforcement Bars (Epoxy Coated).
** Indicates Bonded Const. Jt.



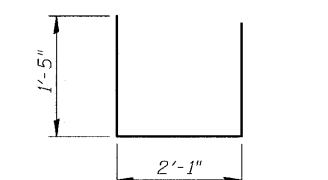
BAR n3(E)



BAR s2(E) or s3(E)



BAR u2(E)



BAR u3(E)

PIER
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
n3(E)	86	#5	3'-0"	U
p4(E)	4	#5	9'-8"	—
p7(E)	44	#8	25'-3"	—
p8(E)	4	#5	29'-4"	—
s2(E)	24	#4	8'-11"	□
s3(E)	20	#4	9'-5"	□
u2(E)	6	#6	7'-8"	—
u3(E)	30	#4	4'-11"	U
Concrete Structures			Cu. Yd.	8.7
Reinforcement Bars, Epoxy Coated			Pound	3,840

MINIMUM BAR LAP
#8 7'-8"

PIER 3
S.N. 101-0120

SHEET NO. 26 OF 34 SHEETS	F.A.P. RTE. 301	SECTION (1-1HB-1D)	COUNTY WINNEBAGO	TOTAL SHEETS 55	SHEET NO. 42
	CONTRACT NO. 64E11				
ILLINOIS FED. AID PROJECT					