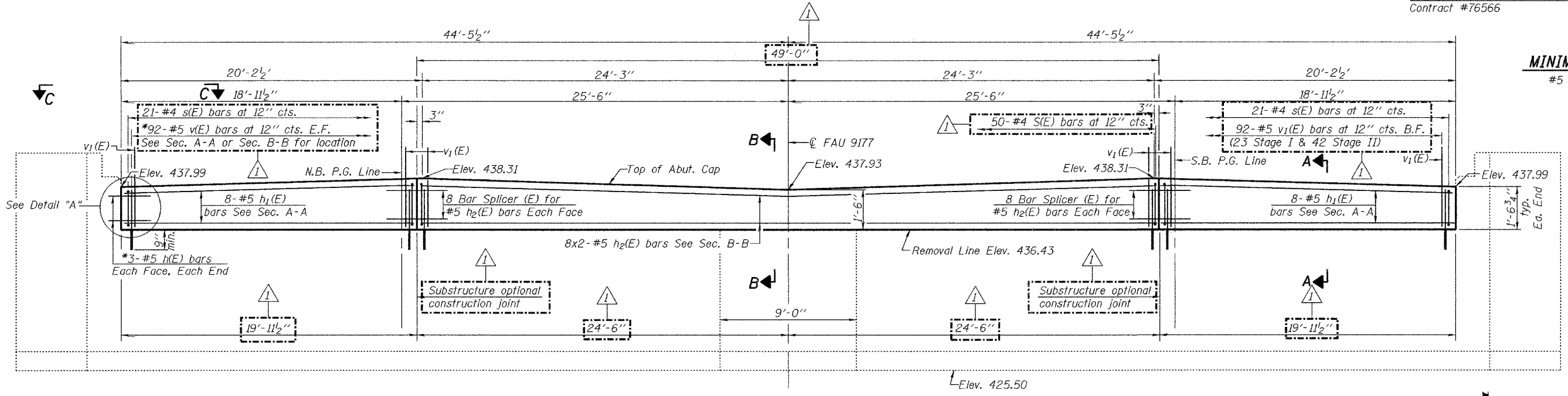


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET	SHEET NO. 7
F.A.U. 9177	44-IBR	St. Clair	29	22	10 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJ. SECT.			

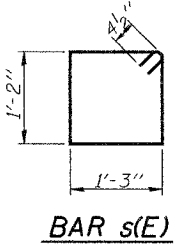
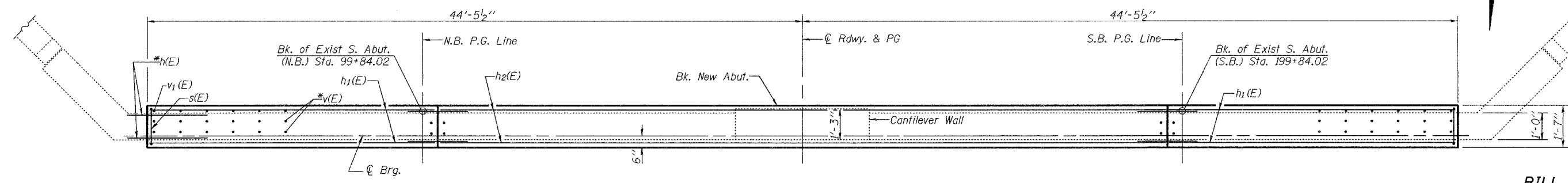
Contract #76566



MINIMUM BAR LAP
#5 bar - 1'-8"

*Epoxy grout h(E) and v(E) bars in 9" min. drilled holes according to Section 584 of the Standard Specifications.

ELEVATION
(Looking South)



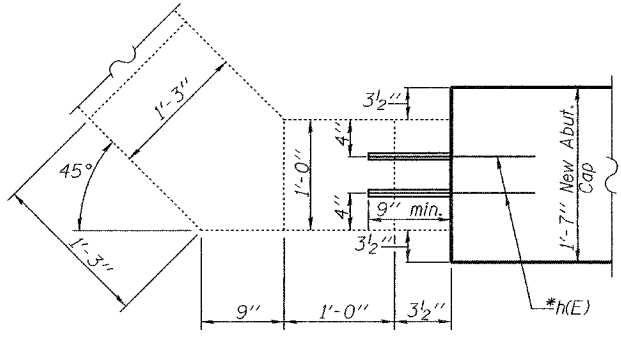
BAR s(E)

PLAN

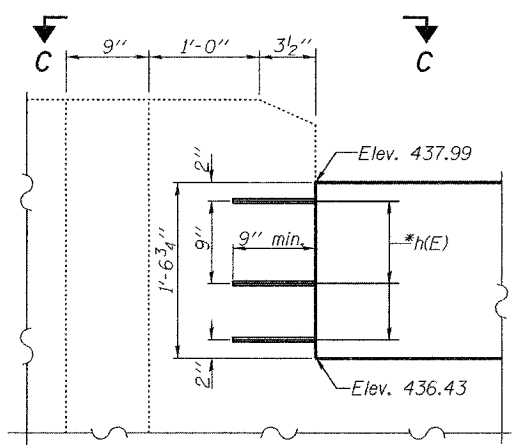
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	12	#5	2'-1"	—
h1(E)	16	#5	19'-8"	—
h2(E)	16	#5	25'-4"	—
s(E)	92	#4	5'-7"	□
v(E)	184	#5	2'-5"	—
v1(E)	92	#5	3'-1"	—
Concrete Structures			Cu. Yd.	8.9
Reinforcement Bars, Epoxy Coated			Pound	1880

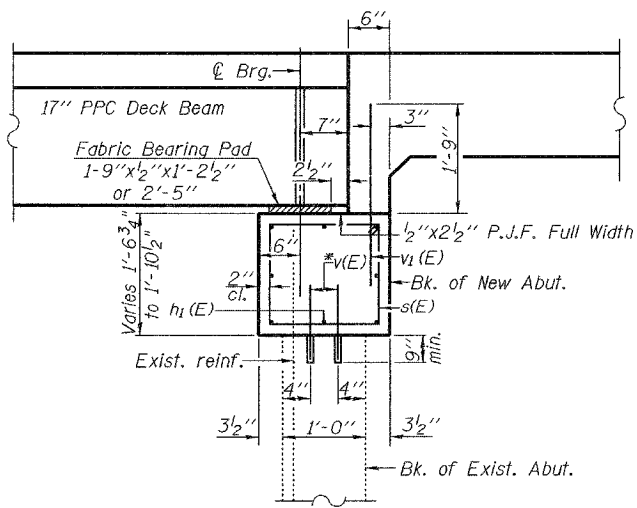
Bars indicated thus 8 x 2-#5 etc. indicates 8 lines of bars with 2 lengths per line.



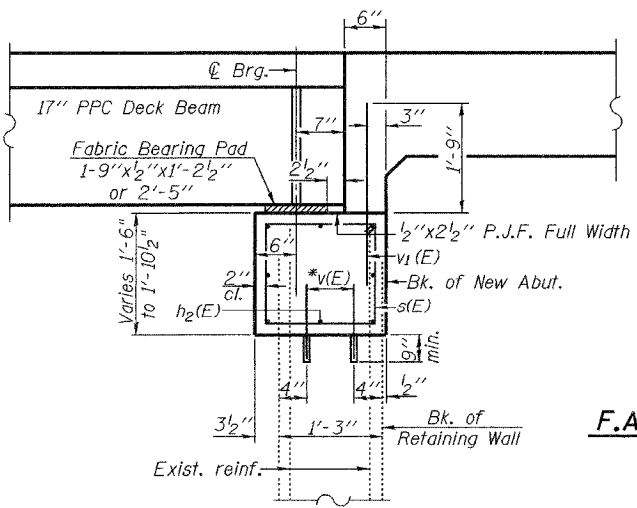
VIEW C-C



DETAIL "A"



SECTION A-A



SECTION B-B

SOUTH ABUTMENT
F.A.U. ROUTE 9177-SECTION 44-IBR
ST. CLAIR COUNTY
STATION 100+00.00 (NB)
STATION 200+00.00 (SB)
S.N. 082-0096 (NB) & 082-0097 (SB)

DESIGNED Nicholas Barnett
CHECKED Ray Ahanchi
DRAWN R. Sommer
CHECKED NRB/GRA

December 7, 2006
EXAMINED Thomas J. Domagala
PASSED Ralph E. Anderson