

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

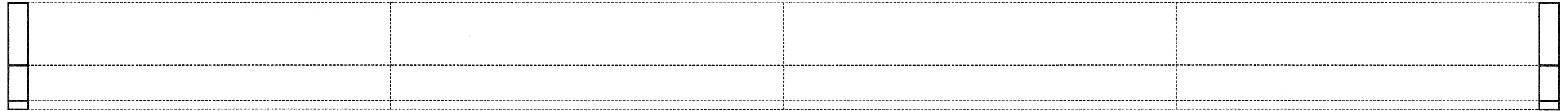
S Abut

⊙ Pier No. 3

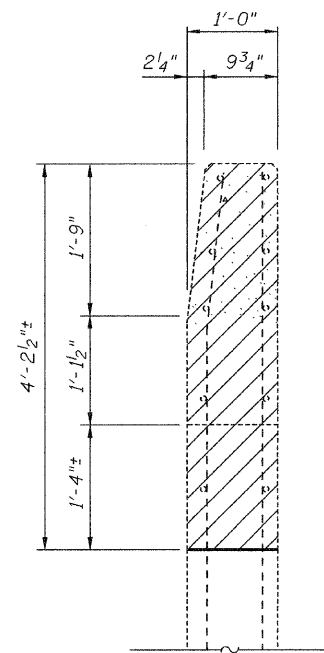
⊙ Pier No. 2

⊙ Pier No. 1

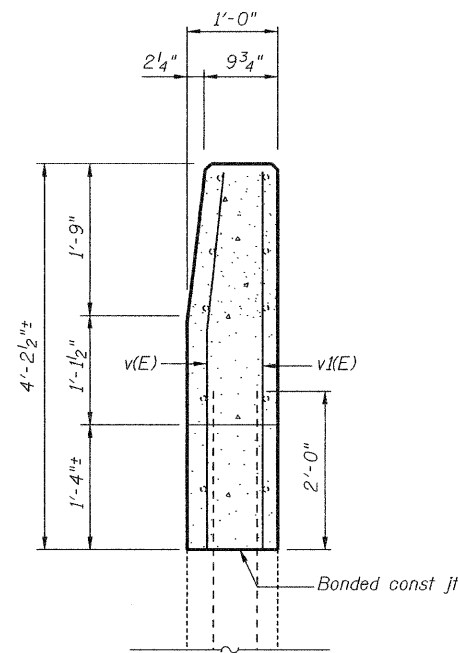
N Abut



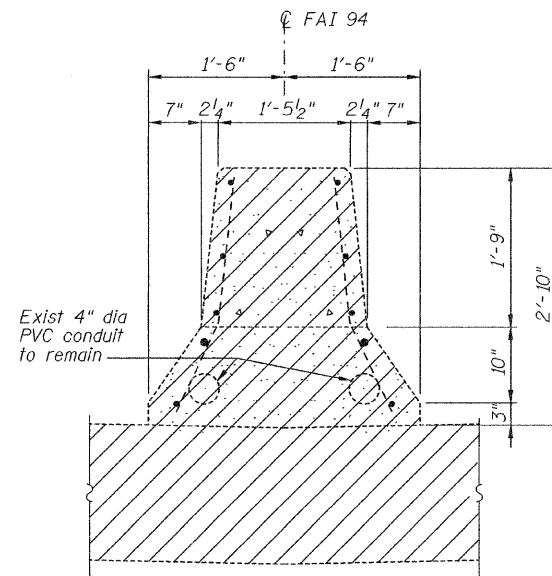
INSIDE ELEVATION OF WEST PARAPET



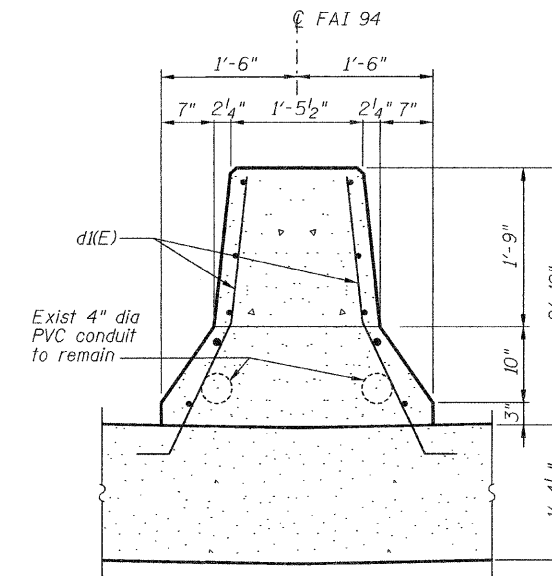
SECTION J-J



SECTION K-K



MEDIAN PARAPET
SECTION L-L

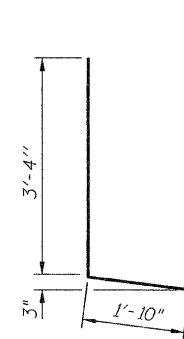


MEDIAN PARAPET
SECTION M-M

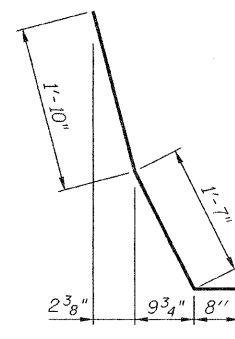
SUPERSTRUCTURE
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	12	#6	35'-0"	—
a1(E)	52	#5	35'-0"	—
a2(E)	12	#6	29'-10"	—
a3(E)	52	#5	29'-10"	—
d(E)	20	#4	5'-2"	L
d1(E)	48	#5	4'-1"	┘
d2(E)	20	#4	4'-0"	└
v(E)	8	#6	4'-0"	I
v1(E)	8	#6	4'-1"	—
x(E)	232	#5	3'-3"	┘
Concrete Removal			Cu Yd	40.0
Concrete Superstructure			Cu Yd	40.0
Protective Coat			Sq Yd	120.0
Reinforcement Bars, Epoxy Coated			Pound	6750
Silicone Joint Sealer, 2"			Foot	313

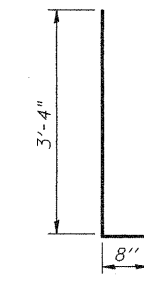
Reinforcement bars designated (E) shall be epoxy coated.



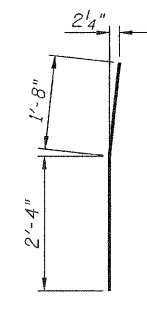
BAR d(E)



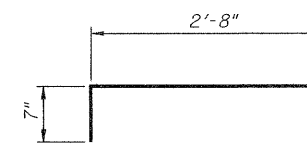
BAR d1(E)



BARS d2(E)



BAR v(E)



BAR x(E)

EXPANSION JOINT REMOVAL AND
REPLACEMENT DETAILS 2
BISHOP FORD EXPRESSWAY (I-94)
GREENWOOD AVENUE
COOK COUNTY
STATION
STRUCTURE NUMBER 016-0162

DESIGNED -	
CHECKED -	
DRAWN -	R KING
CHECKED -	

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CONSULTING ENGINEERS
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CHICAGO (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

SHEET NO. 8 OF 17 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	94	(0405,ETC,42-7&0707)RS-11	COOK	133	77
BISHOP FORD EXPRESSWAY (I-94)			CONTRACT NO. 60D21		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			