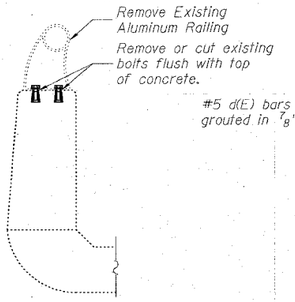
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

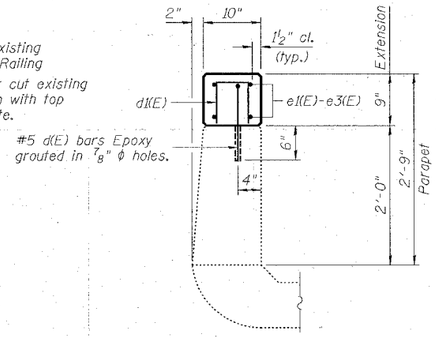
SHEET 4 OF 9

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10B	MADISON	156	111
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

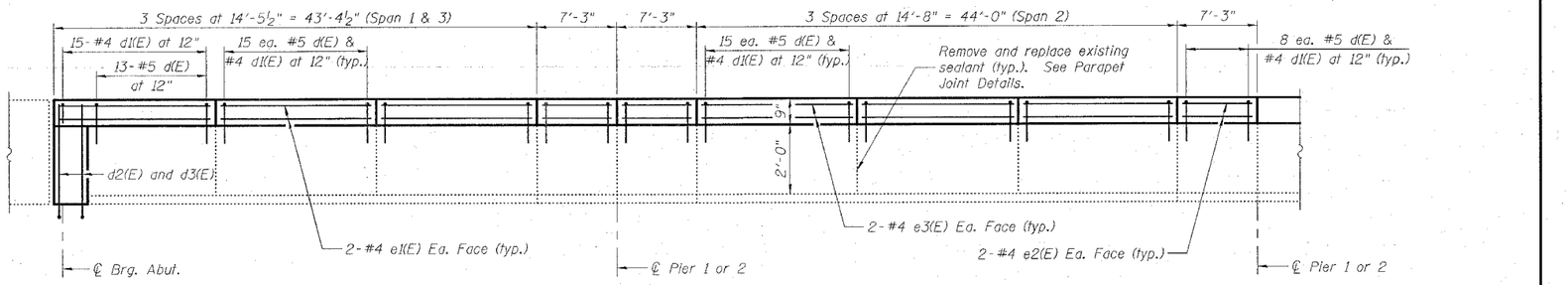
CONTRACT NO. 76857



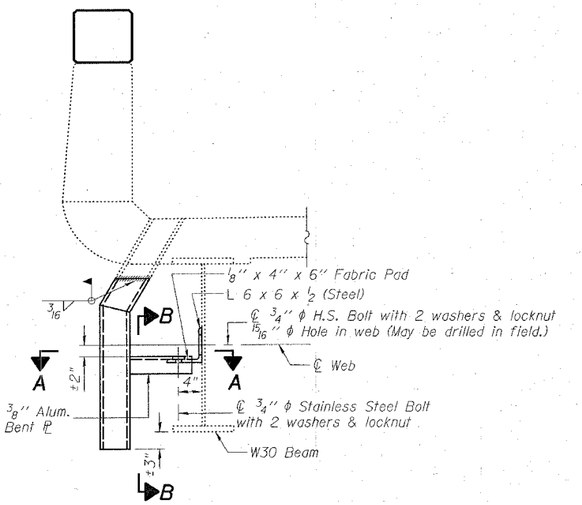
BRIDGE RAIL REMOVAL



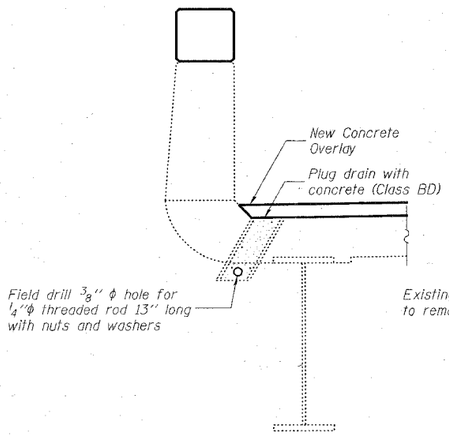
SECTION THRU PARAPET



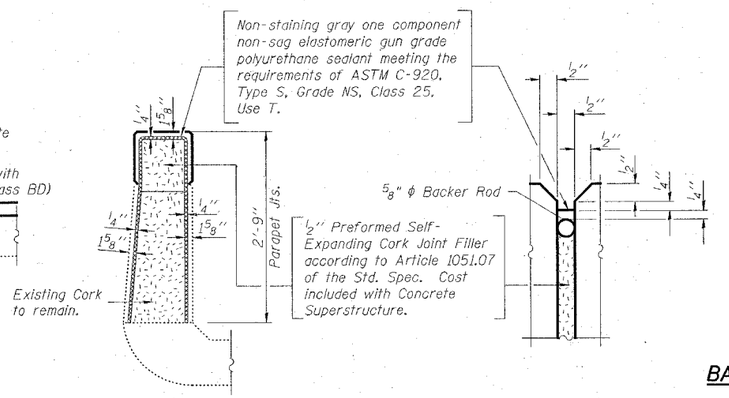
INSIDE ELEVATION OF PARAPET



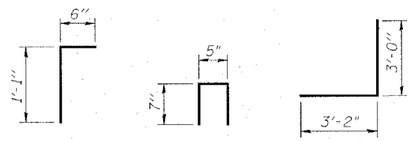
SECTION AT DRAIN EXTENSION



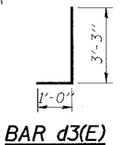
SECTION AT DRAIN PLUG



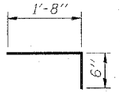
PARAPET JOINT DETAILS



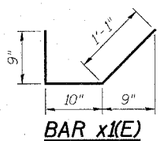
BAR d(E) BAR d1 (E) BAR d2(E)



BAR d3(E)



BAR x(E)



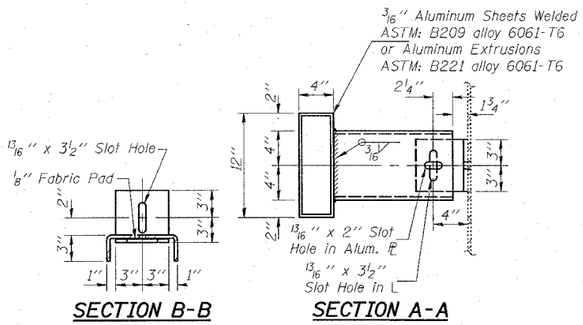
BAR x1(E)

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	16	#5	22'-6"	——
a1(E)	16	#5	18'-6"	——
a2(E)	20	#5	5'-10"	——
a3(E)	4	#5	3'-11"	——
d(E)	326	#5	1'-7"	L
d1(E)	334	#4	1'-7"	⊓
d2(E)	8	#5	6'-2"	L
d3(E)	8	#5	4'-3"	L
e1(E)	48	#4	14'-1"	——
e2(E)	32	#4	6'-11"	——
e3(E)	24	#4	14'-4"	——
h(E)	8	#6	21'-8"	——
h1(E)	8	#6	17'-8"	——
x(E)	72	#5	2'-2"	L
x1(E)	72	#4	2'-8"	⌐

Reinforcement Bars, Epoxy Coated	Pound	3400
Concrete Superstructure	Cu. Yd.	19.6
Bridge Rail Removal	Foot	320
Plug Existing Deck Drains	Each	32
Floor Drain Extension	Each	20
Concrete Removal	Cu. Yd.	12.2
Preformed Joint Strip Seal	Foot	82

Reinforcement bars designated (E) shall be epoxy coated.



SECTION B-B SECTION A-A

Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois			
DESIGNED:	CDB	DRAWN:	P. Ray
CHECKED:	DCD	CHECKED:	CDB/DCD

SUPERSTRUCTURE DETAILS

FAI 70 (WB) OVER
WENDELL BRANCH
FAI ROUTE 70 SECTION 60-10B
MADISON COUNTY
STATION 996+66.15
STRUCTURE NO. 060-0024

DATE: $DATE$ - $TIME$ USER: $USER$ FILE: $FILE$