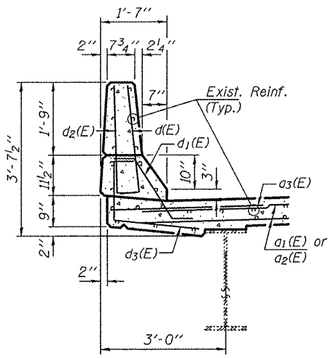
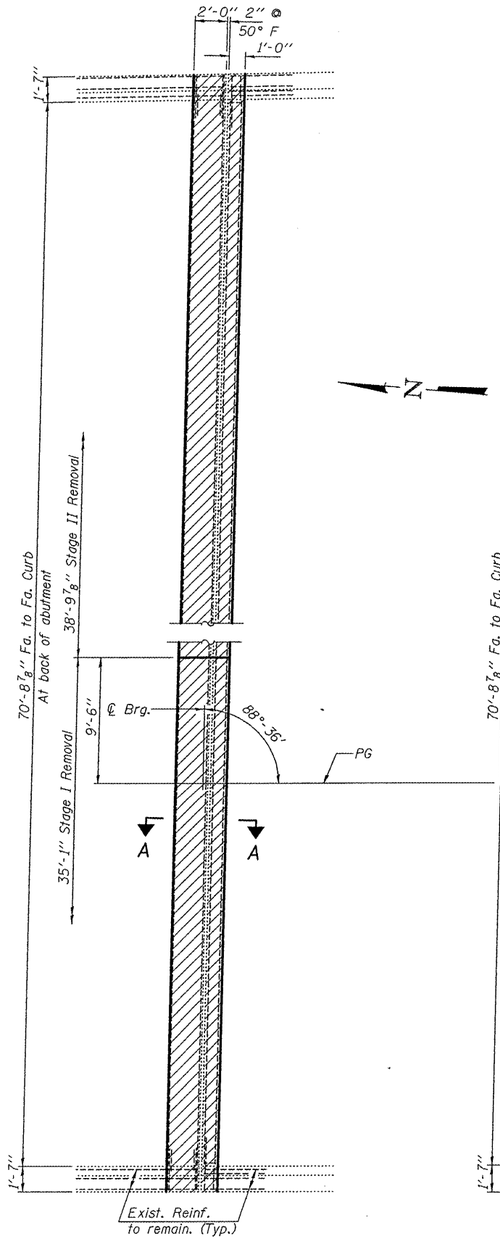
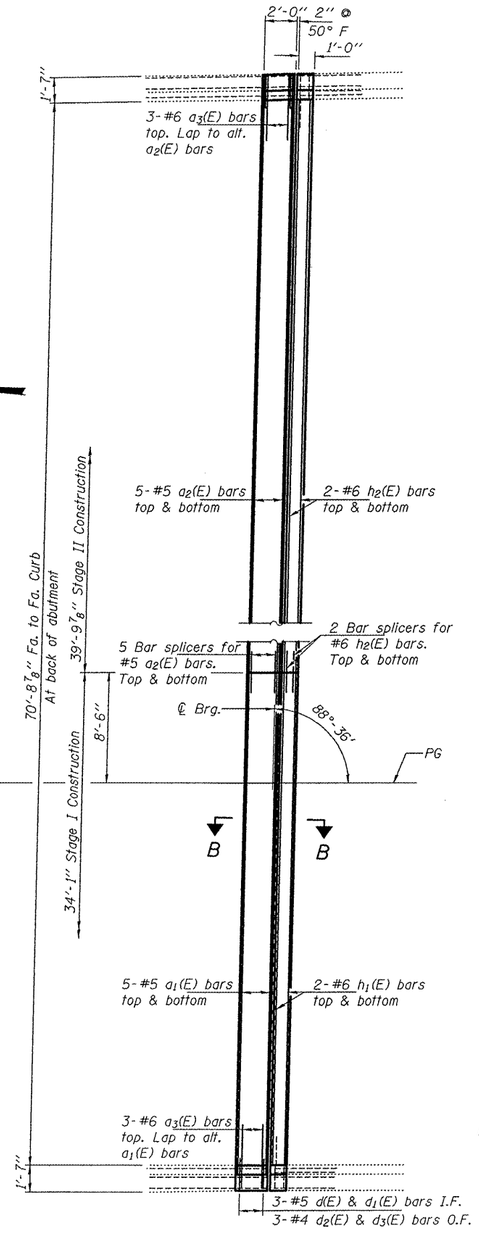
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



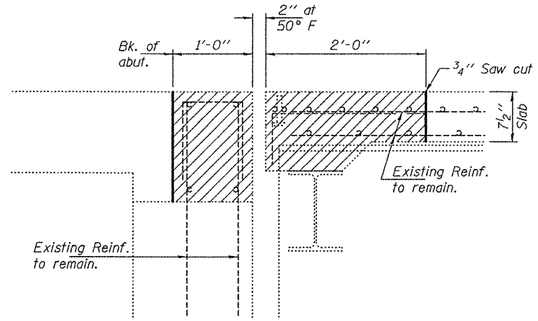
TYPICAL PARAPET SECTION



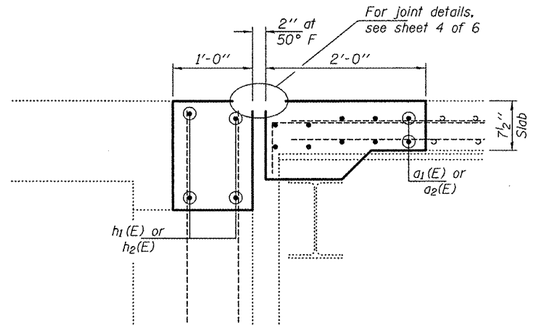
REMOVAL PLAN



REPLACEMENT PLAN



SECTION A-A
(Near ℄ Roadway)
(Dimensions are at RT L's to end of deck)



SECTION B-B
(Near ℄ Roadway)
(Dimensions are at RT L's to end of deck)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
$a_1(E)$	20	#5	33'-1"	——
$a_2(E)$	20	#5	38'-10"	——
$a_3(E)$	12	#6	4'-0"	——
d(E)	12	#5	3'-0"	⌐
$d_1(E)$	12	#5	2'-7"	⌐
$d_2(E)$	12	#4	3'-0"	⌐
$d_3(E)$	12	#4	3'-8"	⌐
$h_1(E)$	8	#6	33'-9"	——
$h_2(E)$	8	#6	39'-6"	——
Concrete Removal			Cu. Yd.	21.8
Concrete Superstructure			Cu. Yd.	21.8
Reinforcement Bars, Epoxy Coated			Lbs.	2580

Notes:
Hatched areas indicate removal.
See sheet 2 of 5 for bar details.
See sheet 2 of 5 for section thru approach parapet.

SN 084-0015, South Abutment.
SN 084-0014, North Abutment similar by rotation

JOINT REPLACEMENT DETAILS
FAI 55 OVER SANGAMON AVE.
SN 084-0014 & 0015

DESIGNED	IJL
CHECKED	VHV
DRAWN	baliva
CHECKED	IJL VHV

EXAMINED — MAY 7, 2010 — ENGINEER OF STRUCTURAL SERVICES
PASSED — ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. 3	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6 SHEETS	55	84 2(RS-3)	SANGAMON	156	115
			CONTRACT NO. 72D43		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Rev. 5-26-10