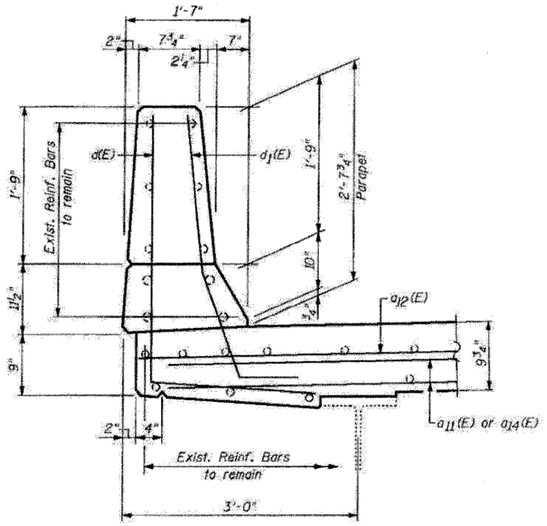
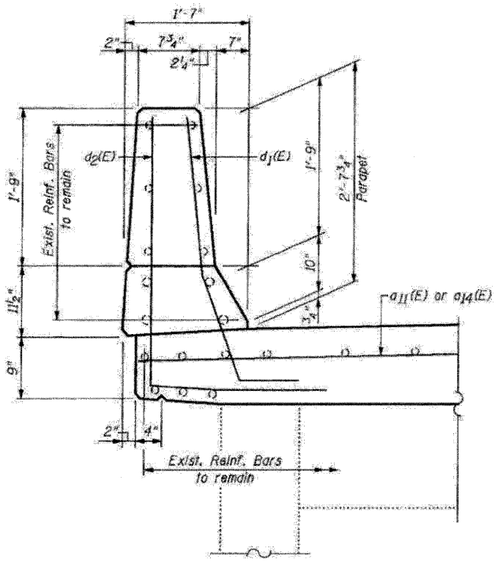
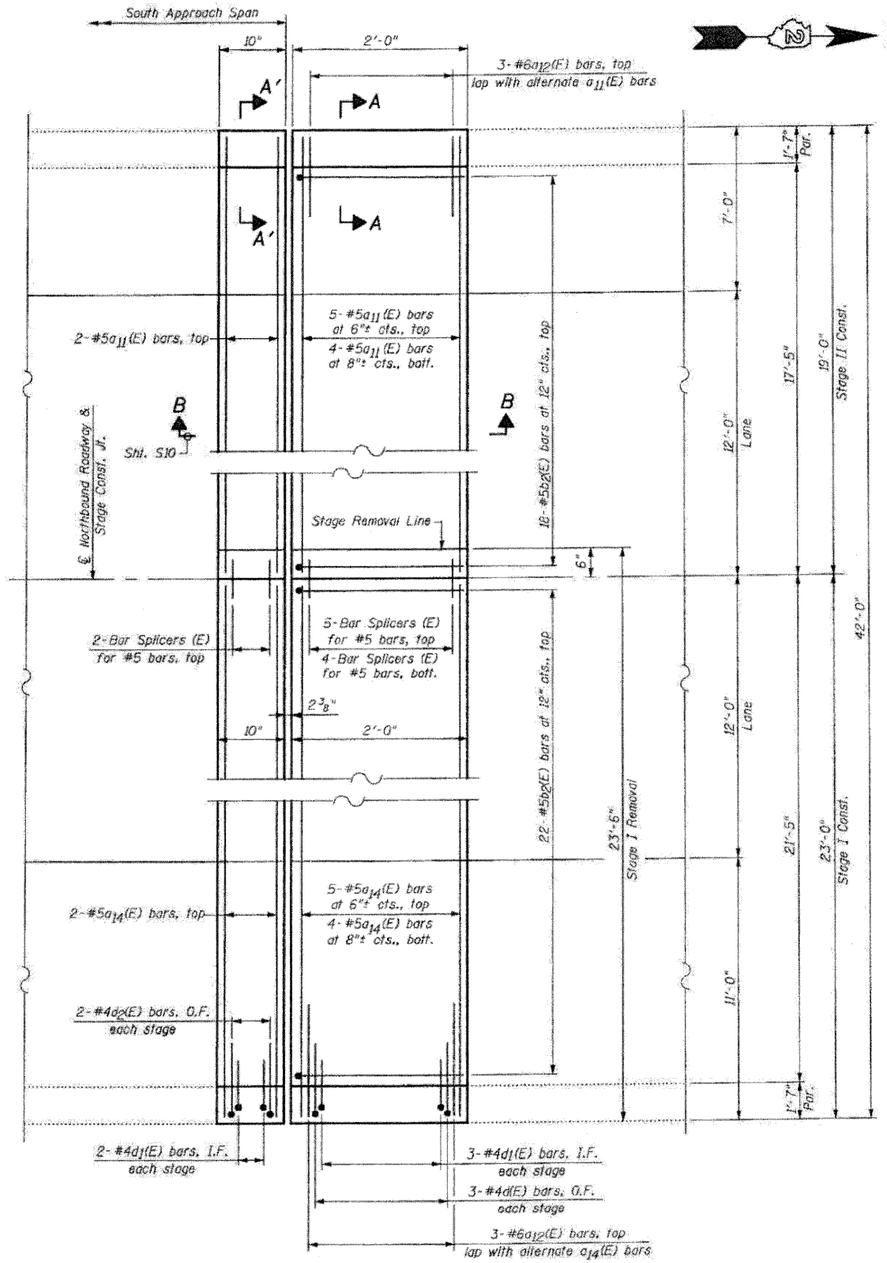


SECTION A-A

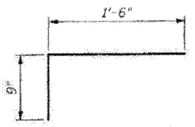


SECTION A'-A'

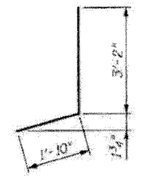


PROPOSED PLAN

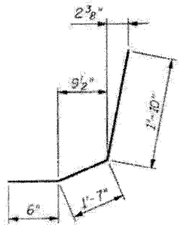
SOUTH ABUTMENT AT NORTHBOUND STRUCTURE



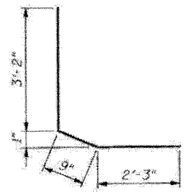
BAR b2(E)



BAR d(E)



BAR d1(E)



BAR d2(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a11 (E)	11	#5	18'-6"	—
a12(E)	6	#6	4'-0"	—
a14(E)	11	#5	22'-6"	—
b2(E)	40	#5	2'-3"	⌐
d(E)	6	#4	5'-0"	⌟
d1(E)	10	#5	3'-11"	⌟
d2(E)	4	#4	6'-2"	L
Reinforcement Bars, Epoxy Coated		Pound	680	
Concrete Removal		Cu. Yd.	4.9	
Concrete Superstructure		Cu. Yd.	5.7	
Bar Splicers		Each	11	
Protective Coat		Sq. Yd.	3	

*** Quantity for Top & Inside Face of Reconstructed Parapets

LEGEND:
O.F. = Outside Face
I.F. = Inside Face

FILE NAME = 8520044-04E97-09-S-Abut-NB-plan	DESIGNED - B.N.S./J.C.N.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
PLOT DATE = 3/29/2010	DRAWN - D.L./F.M.	REVISED -	JOINT RECONSTRUCTION AT SOUTH ABUTMENT NORTHBOUND STRUCTURE I-39 OVER PERRY ROAD S.N. 052-0045
PLOT SCALE = 50.0000 '/ IN.	CHECKED - B.N.S./J.C.N.	REVISED -	SCALE: SHEET NO. 59 OF 528 SHEETS STA. TO STA.
CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DATE - MARCH, 2010	REVISED -	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1, 103-2)RS	LEE	313	225
		CONTRACT NO. 64E97		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		