



BILL OF MATERIAL				
Bar	No.	Size	Length	Shape
a10(E)	9	#5	24'-3"	—
a11(E)	9	#5	19'-11"	—
a12(E)	6	#6	4'-0"	—
b3(E)	40	#5	2'-3"	└
d(E)	5	#4	4'-10"	└
d1(E)	5	#5	3'-11"	└
h(E)	4	#6	24'-3"	—
h1(E)	4	#6	19'-11"	—
Reinforcement Bars, Epoxy Coated	Pound	850		
Concrete Removal	Cu. Yd.	6.7		
Concrete Superstructure	Cu. Yd.	7.6		
Bar Splicers	Each	13		
Protective Coat	Sq. Yd.	3		

 Quantity for Top & Inside Face of Reconstructed Parapets

* Remove portion of Wingwall as required at corners to allow clearance for new deck overhang.
 Cut Reinforcement Bars flush and seal surface with epoxy. Cost included with Concrete Removal.

PROPOSED PLAN
 SOUTH ABUTMENT AT
 NORTHBOUND STRUCTURE

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

FILE NAME = 0520040-64E97-03-5-Abut-NB
 PLOT DATE = 3/29/2010
 PLOT SCALE = 50.0000 / IN.

CR CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312) 372-2023 FAX: (312) 372-5274

DESIGNED - B.N.S./J.C.N.
 DRAWN - D.L./F.M.
 CHECKED - B.N.S./J.C.N.
 DATE - MARCH, 2010
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

JOINT RECONSTRUCTION AT SOUTH ABUTMENT
 NORTHBOUND STRUCTURE
 I-39 OVER STEWARD CREEK
 S.N. 052-0049

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1, 103-2)RS	LEE	313	172
CONTRACT NO. 64E97				

SCALE: SHEET NO. 09 OF 526 SHEETS STA. TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT