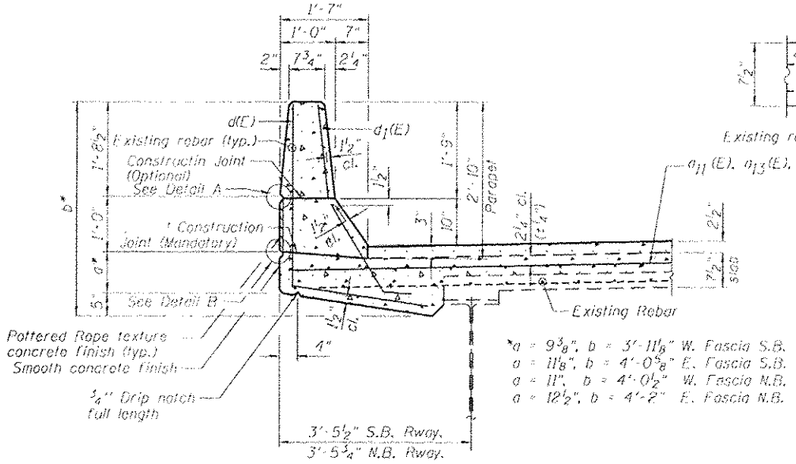
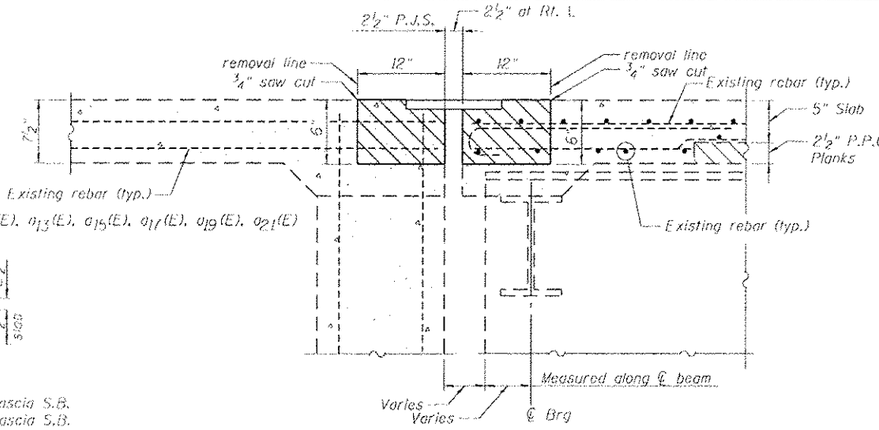
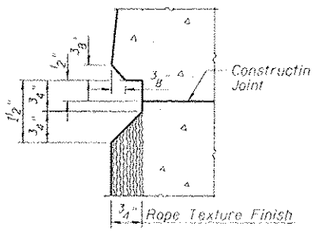


SECTION D-D
SECTION THRU PARAPET

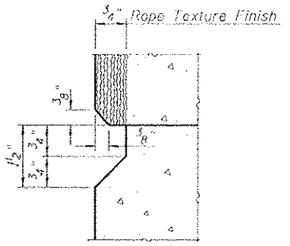


SECTION A-A

a = 9⅜", b = 3'-11⅛" W. Fascia S.B.
a = 11⅛", b = 4'-0⅝" E. Fascia S.B.
a = 11", b = 4'-0½" W. Fascia N.B.
a = 12½", b = 4'-2" E. Fascia N.B.



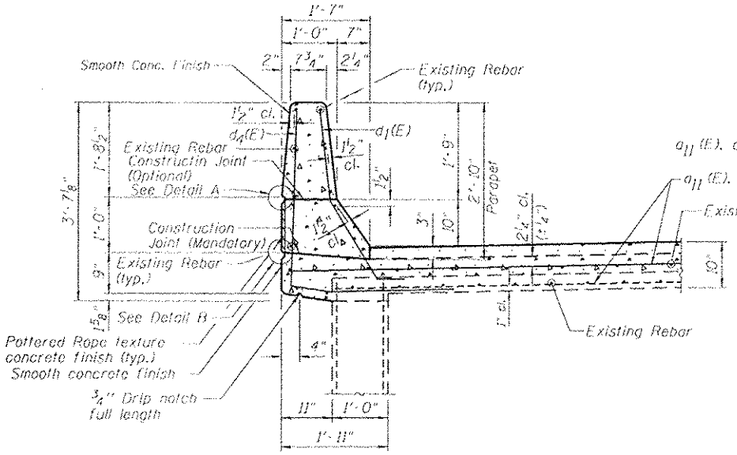
DETAIL A



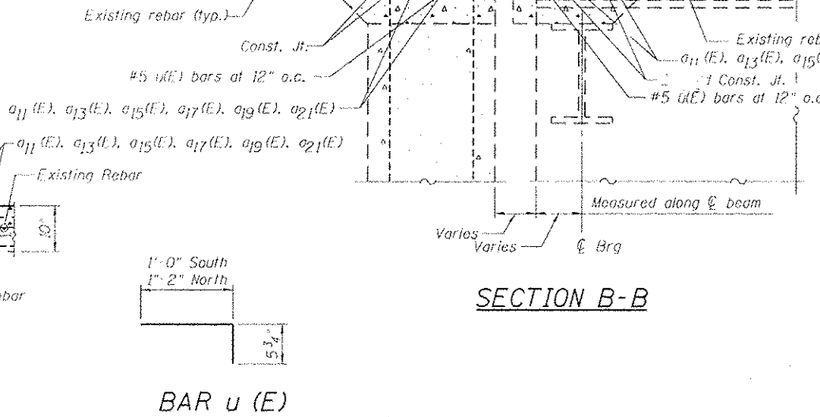
DETAIL B

BRIDGE 0253(SB)
SOUTH ABUTMENT
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a_{19} (E)	4	#5	34'-2"	
a_{21} (E)	4	#5	31'-8"	
d(E)	4	#4	5'-2"	
d_1 (E)	8	#5	3'-11"	
d_4 (E)	4	#5	6'-3"	
u(E)	132	#5	1'-6"	
Item			Unit	Quantity
Reinforcement Bars, Epoxy Coated			Pound	580
Bar Splicers			Each	4



SECTION C-C
SECTION THRU PARAPET



SECTION B-B

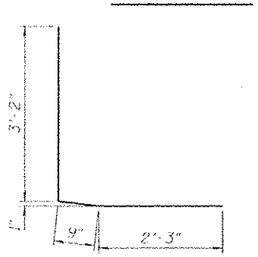
BRIDGE 0214(NB)
SOUTH ABUTMENT
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a_{11} (E)	4	#5	34'-2"	
a_{13} (E)	4	#5	31'-8"	
d(E)	4	#4	5'-2"	
d_1 (E)	8	#5	3'-11"	
d_4 (E)	4	#5	6'-3"	
u(E)	146	#5	1'-3¾"	
Item			Unit	Quantity
Reinforcement Bars, Epoxy Coated			Pound	560
Bar Splicers			Each	4

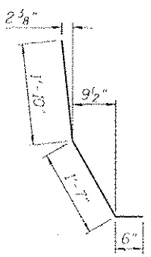
BRIDGE 0214(NB)
BRIDGE 0253(NB)
NORTH ABUTMENT
BILL OF MATERIAL

	0214	0253			
Bar	No.	No.	Size	Length	Shape
a_{15} (E)	8	8	#5	26'-4"	
a_{17} (E)	8	8	#5	24'-7"	
d(E)	4	4	#4	5'-2"	
d_1 (E)	8	8	#5	3'-11"	
d_4 (E)	4	4	#5	6'-3"	
u(E)	190	190	#5	1'-8"	
Item			Unit	0214 Quantity	0253 Quantity
Reinforcement Bars, Epoxy Coated			Pound	830	830
Bar Splicers			Each	4	4

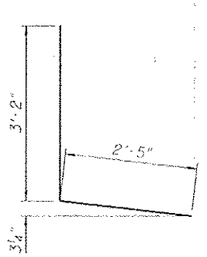
BAR u (E)



BAR d_4(E)



BAR d_1(E)



BAR d (E)

FILE NAME = 260214&0253-76A89 11-Deck Joint Details.dgn
USER NAME = DMGolias
PLOT SCALE = 2.0 '/ in.
PLOT DATE = 8/24/2012
DESIGNED - WAE
CHECKED - FAS
DRAWN - DMG
CHECKED - SLZ
REVISED -
REVISED -
REVISED -
REVISED -
TranSystems
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DECK JOINT DETAILS DETAILS NORTHBOUND AND SOUTHBOUND
STRUCTURE NO. 060-0214 NB & 060-0253 SB
SHEET NO. 11 OF 16 SHEETS
F.A.I. RTE. 255 | SECTION 60-(7,8) RS-2 | COUNTY MADISON | TOTAL SHEETS 261 | SHEET NO. 238
CONTRACT NO. 76A89
ILLINOIS FED. AID PROJECT