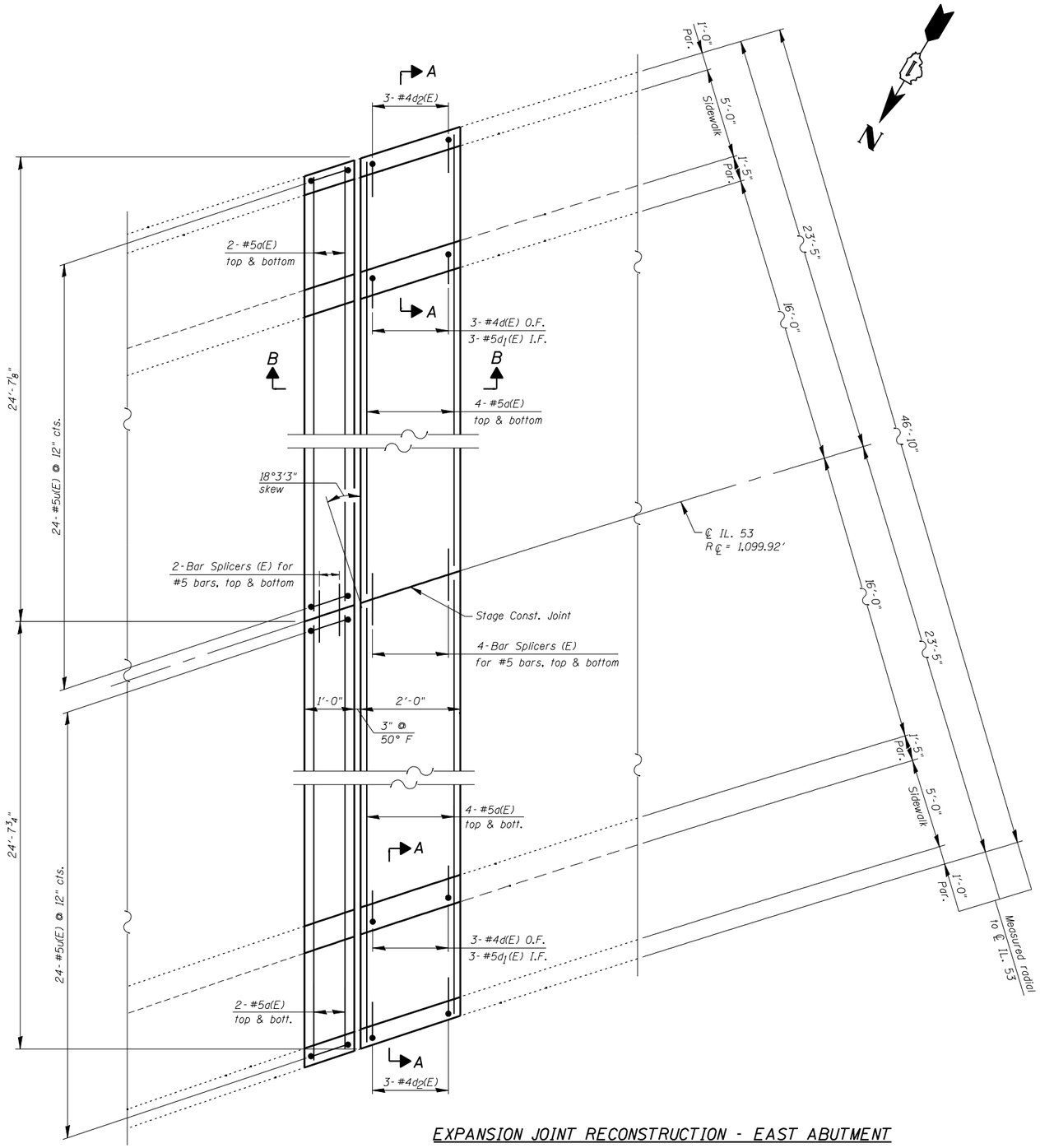
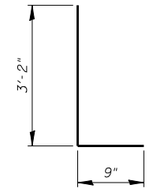
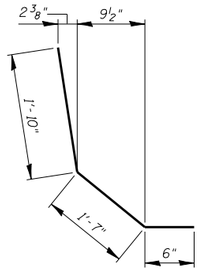


BILL OF MATERIAL

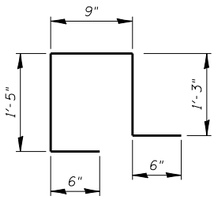
Bar	No.	Size	Length	Shape
a(E)	24	#5	24'-3"	——
d(E)	6	#4	3'-11"	L
d_1(E)	6	#5	3'-11"	L
d_2(E)	6	#4	4'-5"	⊏⊐
u(E)	48	#5	3'-2"	⊓
Reinforcement Bars, Epoxy Coated			Pound	820
Concrete Removal			Cu Yd	8.3
Concrete Superstructure			Cu Yd	8.9
Bar Splicers			Each	12



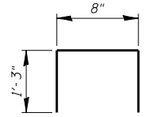
BAR d(E)



BAR d_1(E)



BAR d_2(E)



BAR u(E)

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

MIN. BAR LAP:
#5 bars = 2'-2"

Notes:
See Sht. S12 for Section A-A.
See Sht. S13 for Section B-B.

EXPANSION JOINT RECONSTRUCTION - EAST ABUTMENT

PLAN

FILE NAME = n:\102918.11.53 (baltimore)\structural\cadd sheets\D160R63-11-jt_recon_east_abut-1.dgn

CHRISTIAN-ROGE & ASSOCIATES, INC.

USER NAME = IDOT	DESIGNED - J.C.N./B.N.S.	REVISED -	
	CHECKED - B.N.S./J.C.N.	REVISED -	
PLOT SCALE = 100.000000 ' / IN.	DRAWN - F.M.	REVISED -	
PLOT DATE = 1/7/2013	DATE - OCTOBER 9, 2012	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT RECONSTRUCTION DETAILS AT EAST ABUTMENT-I
STRUCTURE NO. 099-0272
SHEET NO. S11 OF S19 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	K-29-A-BR-1	WILL	55	40
		CONTRACT NO. 60R63		
	ILLINOIS	FED. AID PROJECT		