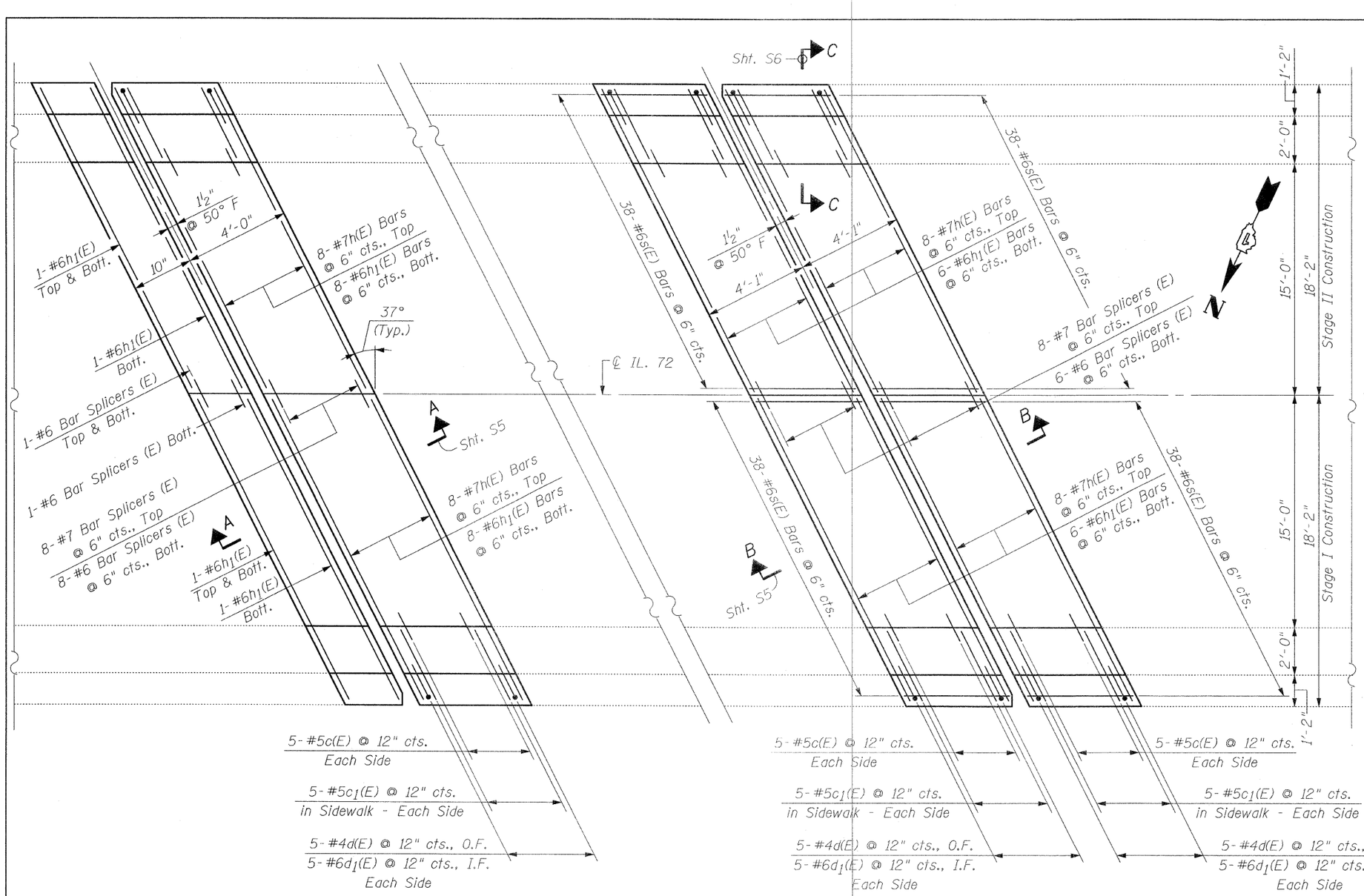


EAST ABUTMENT
(West Abutment Similar)

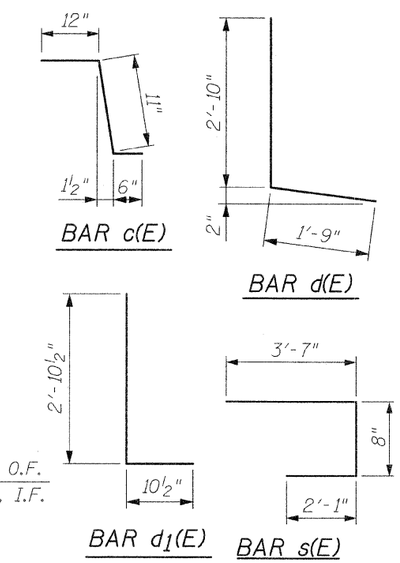
PIER 1
(Pier No's. 2 & 3 Similar)

PARTIAL PLAN
(Expansion Joint Reconstruction)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
c(E)	80	#5	2'-5"	
c1(E)	80	#5	3'-6"	
d(E)	80	#4	4'-7"	
d1(E)	80	#6	3'-9"	
h(E)	128	#7	22'-2"	
h1(E)	116	#6	22'-2"	
s(E)	456	#6	6'-4"	
Reinforcement Bars, Epoxy Coated			Pound	15,190
Concrete Removal			Cu. Yd.	65
Concrete Superstructure			Cu. Yd.	65
Bar Splicers			Each	122
* Protective Coat			Sq. Yd.	60

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



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

NOTE:
See Sht. S8 for Bar Splicer Assembly Details

NOTE:
Work This Sheet With Sht's. S5 & S6

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

FILE NAME = exp_jt-reconst-I.sht	USER NAME = IDOT	DESIGNED - B.N.S.	REVISED -
		DRAWN - R.E.S./D.L./F.M.	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - B.N.S./J.C.N.	REVISED -
	PLOT DATE = 1/15/2009	DATE - JANUARY 15, 2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXPANSION JOINT RECONSTRUCTION - I
IL. 72 OVER I-90 **S.N. 045-0074**

SCALE: | SHEET NO. S4 OF S8 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	N-4-C-I	KANE	32	16
		CONTRACT NO. 60D72		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		