



Min. Bar Lap  
#6 = 3'-10"

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	56	6	24'-4"	—
a <sub>1</sub> (E)	56	6	16'-3"	—
a <sub>2</sub> (E)	14	5	3'-7"	—
a <sub>3</sub> (E)	28	5	3'-3"	—
c <sub>1</sub> (E)	16	4	6'-6"	⌒
c <sub>2</sub> (E)	12	4	7'-6"	⌒
d <sub>1</sub> (E)	28	6	5'-6"	—
d <sub>2</sub> (E)	28	4	2'-6"	—

Concrete Removal	Cu. Yd.	17.4
Concrete Superstructure	Cu. Yd.	17.4
Reinforcement Bars, Epoxy Coated	Lbs.	3970

Bars indicated thus 1 x 2-#5 etc. indicates 1 line of bars with 2 lengths per line.

**EXPANSION JOINT DETAILS - REPLACEMENT**  
 FAS 2370 (IL 26) SECTION (78-1HB-1)  
 PUTNAM COUNTY  
 STA. 40+00.00  
 S.N. 078-0010

FILE NAME =  
 USER NAME = woodshankr1  
 MAIN1-0366A27-details.dgn  
 PLOT SCALE = 100.0000 ' / IN.  
 PLOT DATE = Dec 15, 2010 - 11:08:07 AM

DESIGNED - RLW	REVISED -
DRAWN - RLW	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**EXPANSION JOINT DETAILS - REPLACEMENT**  
 SCALE: SHEET NO. 5 OF 12 SHEETS STA. TO STA.

F.A.S. RTE. 2370	SECTION (78-1HB-1)	COUNTY PUTNAM	TOTAL SHEETS 18	SHEET NO. 11
CONTRACT NO. 66A27			ILLINOIS FED. AID PROJECT	