

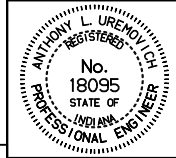

GENERAL NOTES

1. The Bill of Materials shall be used to determine the longitudinal bar requirements in Area (A) shown on Standard Drawing 610-RCBA-05 for skewed structures.
2. See the plans for longitudinal bars required in Area (B), all transverse bars, total mass of steel, and approach area for skewed structures.

**BILL OF MATERIALS
SKEWED STRUCTURES - ONE SLAB**

BRIDGE APPROACH WIDTH	REINFORCING STEEL			
	LONGIT. BARS, AREA (A)		TRANSV. BARS, AREA (A)	
	NO.	MARK	NO.	SIZE
7.2	48	1691	11	#16
7.6	51	1691	11	#16
8.2	55	1691	11	#16
8.8	59	1691	11	#16
9.4	63	1691	11	#16
10.6	71	1691	11	#16
10.9	73	1691	11	#16
11.2	75	1691	11	#16
11.5	77	1691	11	#16
11.8	79	1691	11	#16
12.4	83	1691	*22	#16
13.6	91	1691	*22	#16
* Bars lapped 540 at centerline of roadway.				

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION	
REINFORCED CONCRETE	
BRIDGE APPROACH SLAB	
SEPTEMBER 1997	
STANDARD DRAWING NO. 610-RCBA-07	
	/s/ Anthony L. Uremovich 9-01-97 DESIGN STANDARDS ENGINEER DATE
	/s/ Donald W. Lucas 9-01-97 CHIEF HIGHWAY ENGINEER DATE

Source Sheet: RCBA2