BILL OF MATERIALS
SKEWED STRUCTURES – ONE SLAB

BRIDGE APPROACH WIDTH ft	REINFORCING STEEL			
	LONGIT. BARS, AREA Ⓐ		TRANSV. BARS, AREA Ⓐ	
	NO.	MARK	NO.	SIZE
24'–0	48	591	11	#5
25'–0	51	591	11	#5
25'–6	52	591	11	#5
27'–0	55	591	11	#5
29'–0	59	591	11	#5
31'–0	63	591	11	#5
33'–0	67	591	11	#5
35'–0	71	591	11	#5
37'–0	75	591	11	#5
39'–0	79	591	11	#5
40'–0	81	591	11	#5
42'–0	83	591	*22	#5
44'–0	91	591	*22	#5

* Bars lapped 1'–9 at centerline of roadway.

GENERAL NOTES

1. The Bill of Materials shall be used to determine the longitudinal bar requirements in Area Ⓐ shown on Standard Drawing E 610–RCBA–05 for skewed structures.

2. See the plans for longitudinal bars required in Area Ⓑ, all transverse bars, total mass of steel and bridge approach slab area for skewed structures.

INDIANA DEPARTMENT OF TRANSPORTATION

REINFORCED CONCRETE BRIDGE APPROACH SLAB

SEPTEMBER 1998

STANDARD DRAWING NO. **E 610–RCBA–07**

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

DETAILS PLACED IN THIS FORMAT 11-15-99

/s/ Anthony L. Uremovich 11-15-99
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 11-15-99
CHIEF HIGHWAY ENGINEER DATE

ORIGINALLY APPROVED 9-01-98