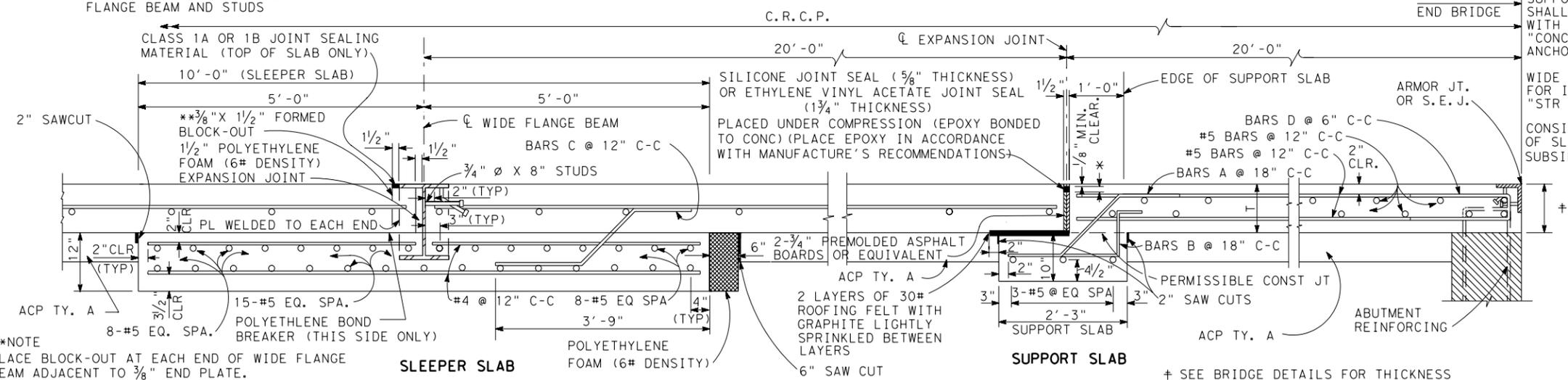


ITEM		ESTIMATED QUANTITIES							
		PAVEMENT THICKNESS (INCHES)							
		8	9	10	11	12	13	14	15
SLEEPER SLAB	CONC (TERM ANCH)	0.37 CY/LF	0.37 CY/LF						
	REINF STL (TERM ANCH)	49.0 LBS/LF	49.1 LBS/LF	49.2 LBS/LF	49.3 LBS/LF	49.5 LBS/LF	49.6 LBS/LF	49.7 LBS/LF	49.8 LBS/LF
	UNCL EXCAV (TERM ANCH)	0.19 CY/LF	0.19 CY/LF						
SUPPORT SLAB	CONC (TERM ANCH)	0.07 CY/LF	0.07 CY/LF						
	REINF STL (TERM ANCH)	7.3 LBS/LF	7.4 LBS/LF	7.5 LBS/LF	7.5 LBS/LF	7.6 LBS/LF	7.7 LBS/LF	7.8 LBS/LF	7.9 LBS/LF
	UNCL EXCAV (TERM ANCH)	0.03 CY/LF	0.03 CY/LF						
	STR STL (HYC)	*69.51 LBS/LF +2 PLATES @ 14.87 LBS EA	*69.51 LBS/LF +2 PLATES @ 14.87 LBS EA	*90.51 LBS/LF +2 PLATES @ 18.46 LBS EA	*90.51 LBS/LF +2 PLATES @ 18.46 LBS EA	*98.51 LBS/LF +2 PLATES @ 22.01 LBS EA	*98.51 LBS/LF +2 PLATES @ 22.01 LBS EA	*112.51 LBS/LF +2 PLATES @ 28.27 LBS EA	*112.51 LBS/LF +2 PLATES @ 28.27 LBS EA

TABLE OF BEAM SIZES	
PAVEMENT THICKNESS	WIDE FLANGE BEAM DESIGNATION
8"	W14X68
9"	W14X68
10"	W16X89
11"	W16X89
12"	W18X97
13"	W18X97
14"	W21X111
15"	W21X111

NOTES:
 CONSIDER POLYETHYLENE FOAM (6# DENSITY), SAW CUTS, EXPANSION JOINTS, AND EXPANSION JOINT MATERIALS SUBSIDIARY TO PERTINENT ITEM.

* INCLUDES WEIGHT OF WIDE FLANGE BEAM AND STUDS



****NOTE**
 PLACE BLOCK-OUT AT EACH END OF WIDE FLANGE BEAM ADJACENT TO 3/8" END PLATE. WHERE BLOCK-OUT IS PLACED ABUTTING CONCRETE PAVEMENT, RIPRAP OR ACP, FILL THE BLOCKED OUT AREA WITH POLYETHYLENE FOAM (6# DENSITY).

† SEE BRIDGE DETAILS FOR THICKNESS & POSSIBLE EXPANSION JOINT
 * VARIES - DEPENDENT ON JOINT SEALER OPTION.

Texas Department of Transportation
 Austin District Design

WIDE FLANGE TERMINAL JOINT CONTINUOUSLY REINFORCED

Austin District Standard

© TxDOT 2003	DIST	FED REG	FEDERAL AID PROJECT	SHEET
REVISIONS	AUS	6		
3/03 District Update	COUNTY		CONTROL	SECT
9/04 2004 Update				JOB
				HIGHWAY