

2" COVER

PROJECT NO. YEAR SHEET NO. 2010 REVISIONS

CONST. NO.

NO. DATE BY BRIEF DESCRIPTION

EDGE BEAM ESTIMATED QUANTITIES

QUANTITIES PER FOOT				
CONCRETE CU. YD.	BAR REINFORCIN			
.037	A700E	14.31		
	A700	14.31		
	C400E	1.28		

NOTE: THE CONCRETE QUANTITY IN THE TABLE ABOVE REFERS ONLY TO THE AREA OF CONCRETE COMPRISING THE CURB. ANY CONCRETE WITHIN THE "ST" DIMENSION IS NOT INCLUDED.

NOTE: THE REINFORCING QUANTITY REFERS ONLY TO BARS A700E, BARS A700 AND BARS C400E. THE REINFORCING QUANTITY SHOWN IS BASED ON ST = 8". INCREASE THE WEIGHT OF REINFORCING PER FOOT BY 0.056 LBS. PER INCH OF ADDITIONAL SLAB THICKNESS.

NOTE: SKEW ANGLES LESS THAN 45° REQUIRE SPECIAL DESIGN.

GENERAL NOTES

(OUTLET END EDGE BEAM)

NOTE: QUANTITIES WILL BE BASED ON PLANS DIMENSIONS, AS SHOWN ON THE FOLLOWING DRAWINGS: ROADWAY CULVERT SHEETS, THE CONCRETE BOX OR SLAB BRIDGE DRAWINGS DESIGNED FOR A SPECIFIC LOCATION, OR THE STANDARD BOX OR SLAB BRIDGE

NOTE: ALL BARS "A" ARE STRAIGHT BARS.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

EDGE BEAM DETAILS FOR FILLS GREATER THAN 3'-6"

STANDARD REINFORCED CONCRETE BRIDGE BOX OR SLAB TYPE

2010

CORRECT Edward P. Wasserman

ENGINEER OF STRUCTURES

		STEEL PLACEMENT DETAIL		
	* BARS ATOOE OR BARS ATOO (TYP.)	STEEL PLACEMENT DETAIL EDGE BEAM FOR DETAILS, SEE STD-17-6 \$ 7 (TYP.)	BARS LNT OR BARS LND (TYP.)	BARS C400E
3" MIN. TO 6" MAX. (TYP.)	BARS	C400E @ 1'-0" SPA.	3" MIN. TO 6" MAX. (TYP.)	

EDGE BEAM STEEL

CHECKED BY__

(INLET END EDGE BEAM)

PLAN