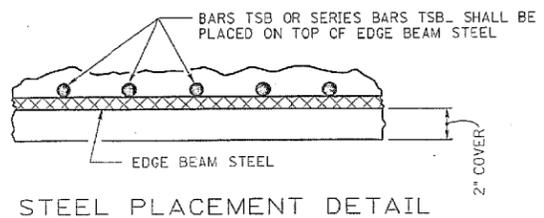
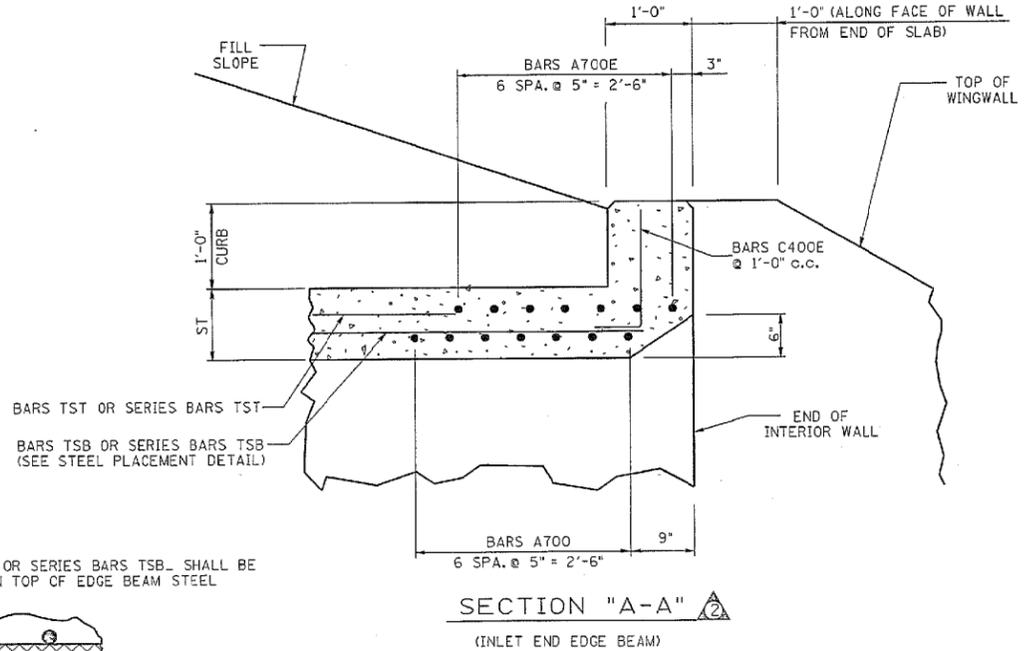
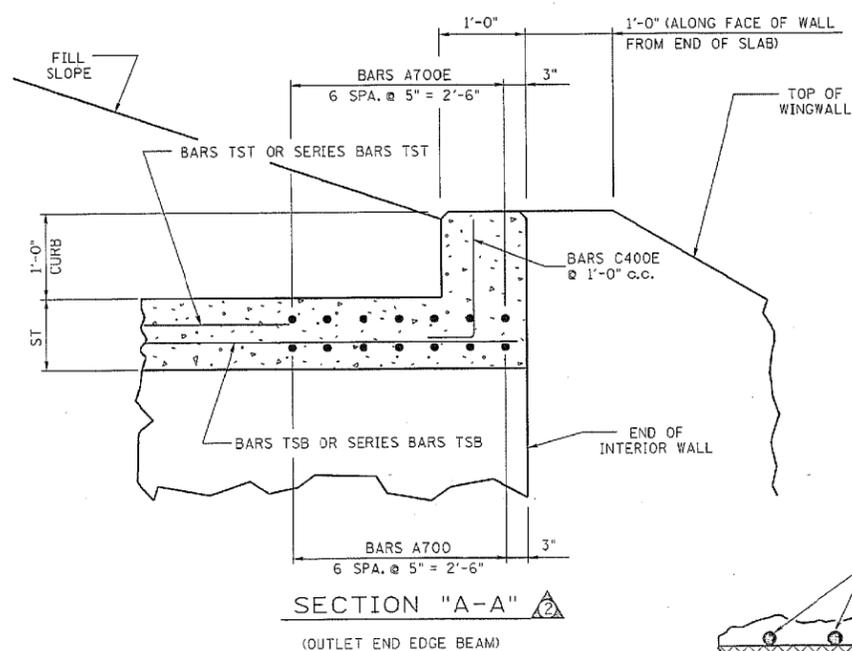


CONST. NO.			
PROJECT NO.	YEAR	SHEET NO.	
	2000		
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	12-7-01	CMH	GENERAL REVISION
2	3-2-02	CMH	REVISED FILL



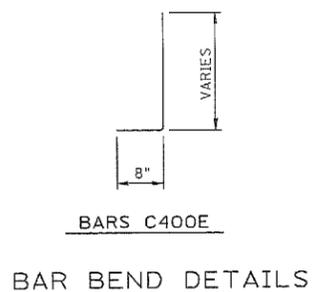
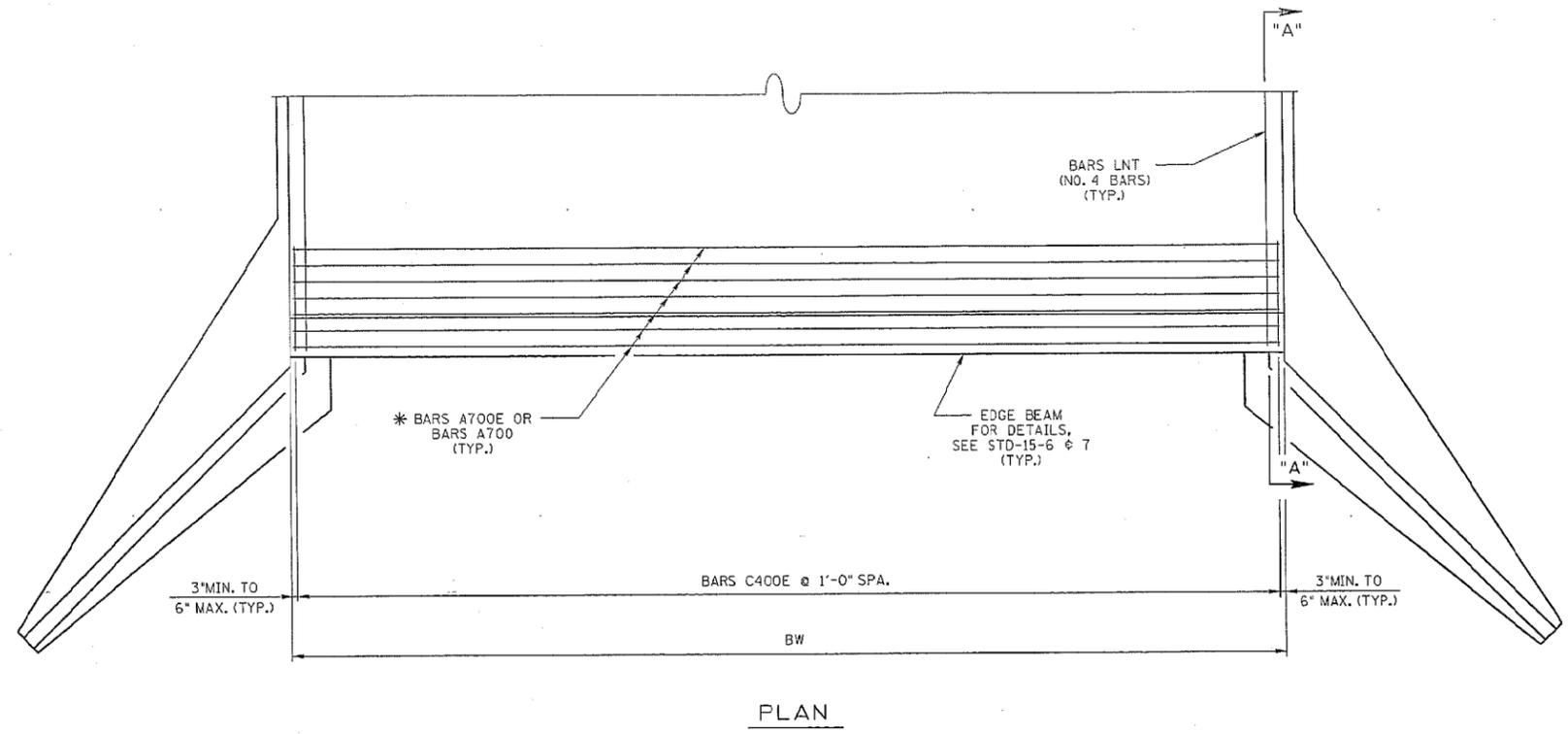
EDGE BEAM ESTIMATED QUANTITIES

QUANTITIES PER FOOT		
CONCRETE CU. YD.	BAR	REINFORCING LBS.
.037	A700(E)	29
	C400E	2

NOTE: THE CONCRETE QUANTITY REFERS ONLY TO THE AREA OF CONCRETE THAT EXTENDS 1'-0" ABOVE THE TOP OF SLAB. ANY CONCRETE WITHIN THE 'ST' DIMENSION IS NOT TO BE INCLUDED.

NOTE: THE REINFORCING QUANTITY REFERS ONLY TO THE BARS A700E, BARS A700 AND BARS C400E. THE REINFORCING QUANTITY SHOWN IS BASED ON A 1'-0" DEPTH OF TOP OF SLAB (ST). 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.



DESIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 DRAWN BY DIANE BUSH DATE 12-99  
 SUPERVISED BY RLH/JWP/MAH DATE 12-99  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

\* NOTE: BARS A700E AND BARS A700 SHALL BE TWO SPLICED BARS WHEN BOX WIDTH (BW) IS GREATER THAN 60'-4". SEE DRAWING STD-15-2 FOR SPLICE LENGTHS.

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
 STANDARD EDGE BEAM DETAILS  
 FOR FILLS GREATER THAN 3'-8"

STANDARD REINFORCED CONCRETE BRIDGE BOX OR SLAB TYPE  
 2000

CORRECT *Edward P. Wasserman*  
 ENGINEER OF STRUCTURES