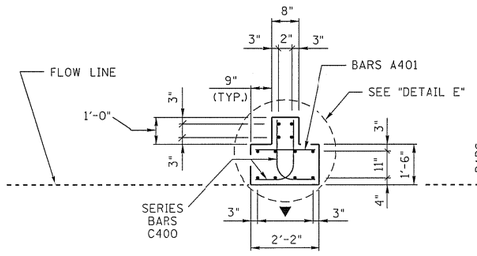
STD155.DGN

CONST. NO.

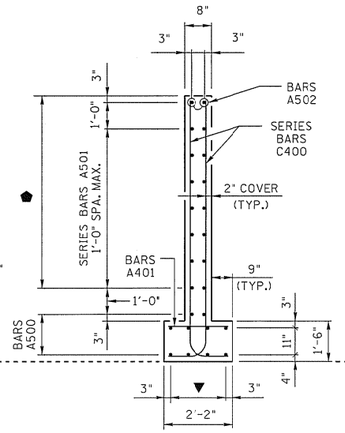
PROJECT NO.	YEAR	SHEET NO.
	2000	

REVISIONS

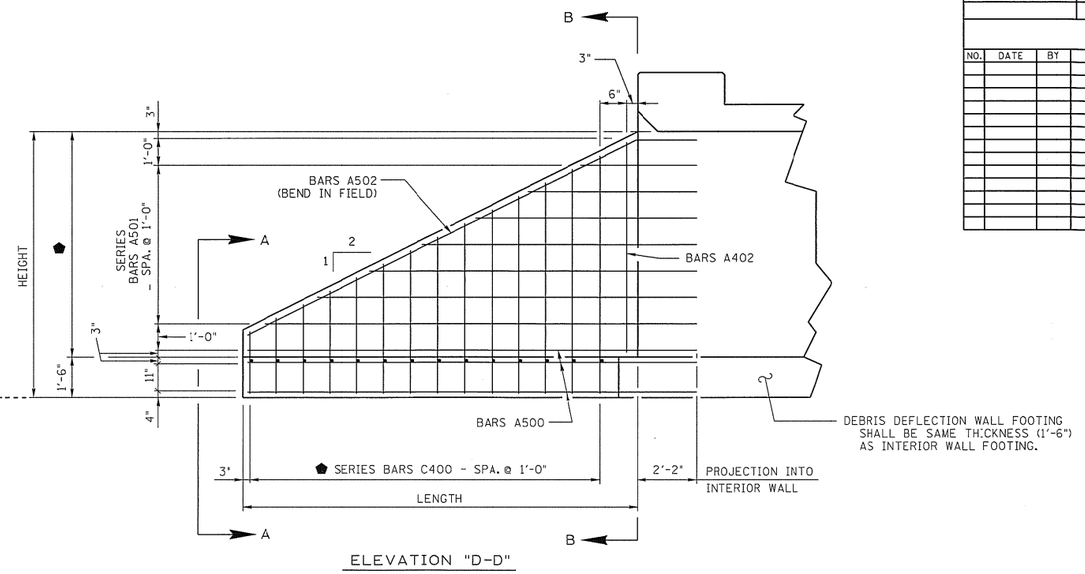
NO.	DATE	BY	BRIEF DESCRIPTION



ELEVATION "A-A"



SECTION "B-B"

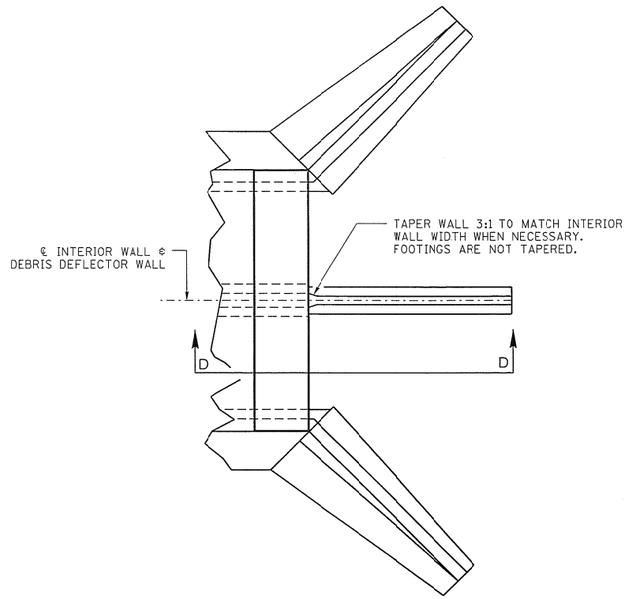


ELEVATION "D-D"

▼ DENOTES BARS A500 (TOP & BOTTOM) @ 3 EQUAL SPACES.
⬟ DENOTES DIMENSION AND NUMBER OF BARS VARIES IN ACCORDANCE WITH HEIGHT OF CULVERT.

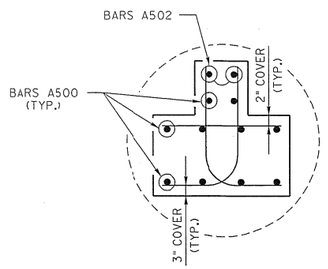
SLAB BRIDGE DIMENSIONS AND QUANTITIES

HEIGHT (FEET)	LENGTH (FEET)	CLASS "A" CONCRETE (C.Y.)	STEEL BAR REINFORCEMENT (LBS.)
6	7	1.3	215
7	9	1.7	285
8	11	2.3	362
9	13	2.8	446
10	15	3.5	537
11	17	4.2	634
12	19	4.9	739
13	21	5.7	850
14	23	6.5	968
15	25	7.4	1093
16	27	8.3	1225
17	29	9.3	1364
18	31	10.3	1509



SLAB BRIDGE HALF PLAN

(2 BARREL SHOWN; 3 BARREL SIMILAR)
(90° SKEW SHOWN; OTHER SKEWS SIMILAR)



DETAIL E

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

DEBRIS DEFLECTION WALL FOR SLAB BRIDGE

STANDARD REINFORCED CONCRETE BRIDGE BOX AND SLAB TYPE

2000

CORRECT Edward P. Wasserman
ENGINEER OF STRUCTURES

STD-15-18

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

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21-JUN-2001
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