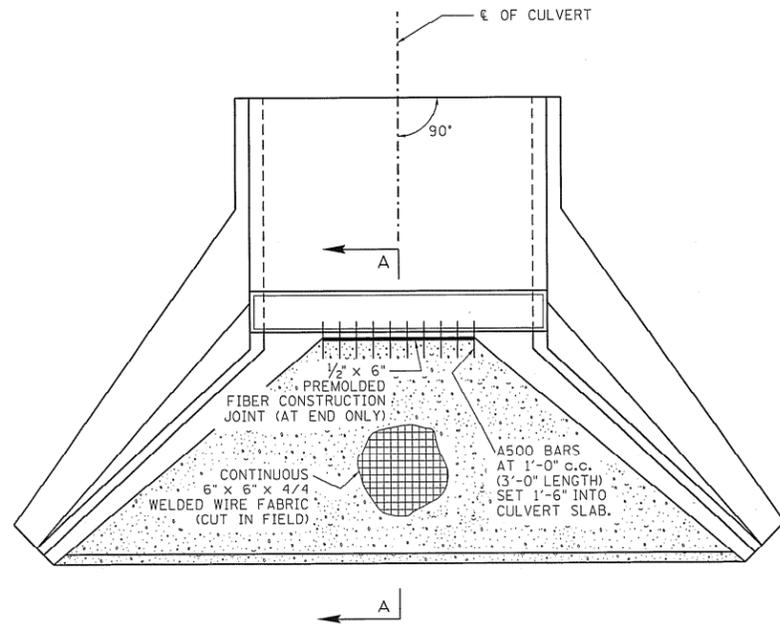
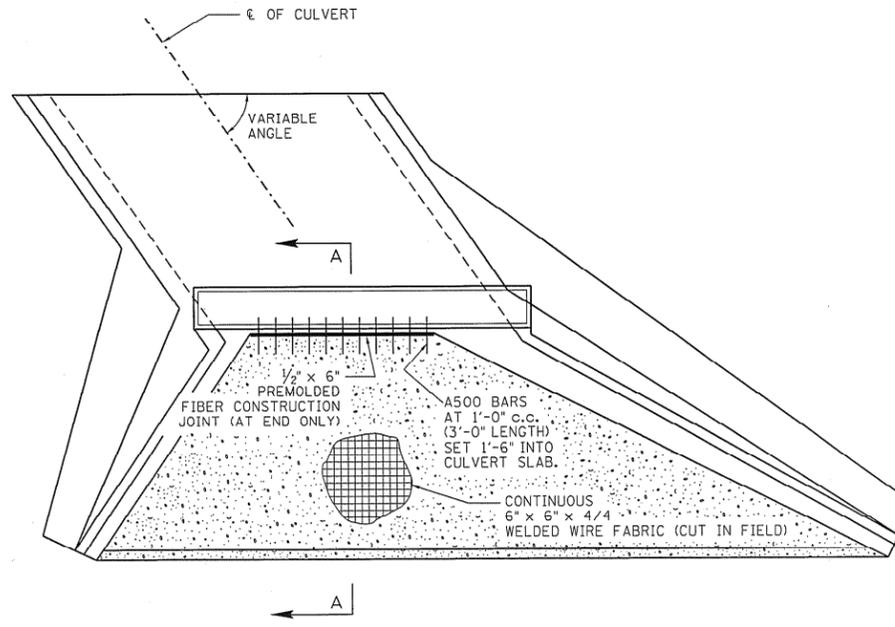


REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	12-7-01	CMH	REMOVED ITEM NUMBERS, ADDED DIMENSIONS, & REVISION BLOCK



PLAN VIEW FOR BOX CULVERTS ON 90 DEGREE SKEW TO CENTERLINE



PLAN VIEW FOR BOX CULVERTS ON VARIABLE DEGREE SKEW TO CENTERLINE

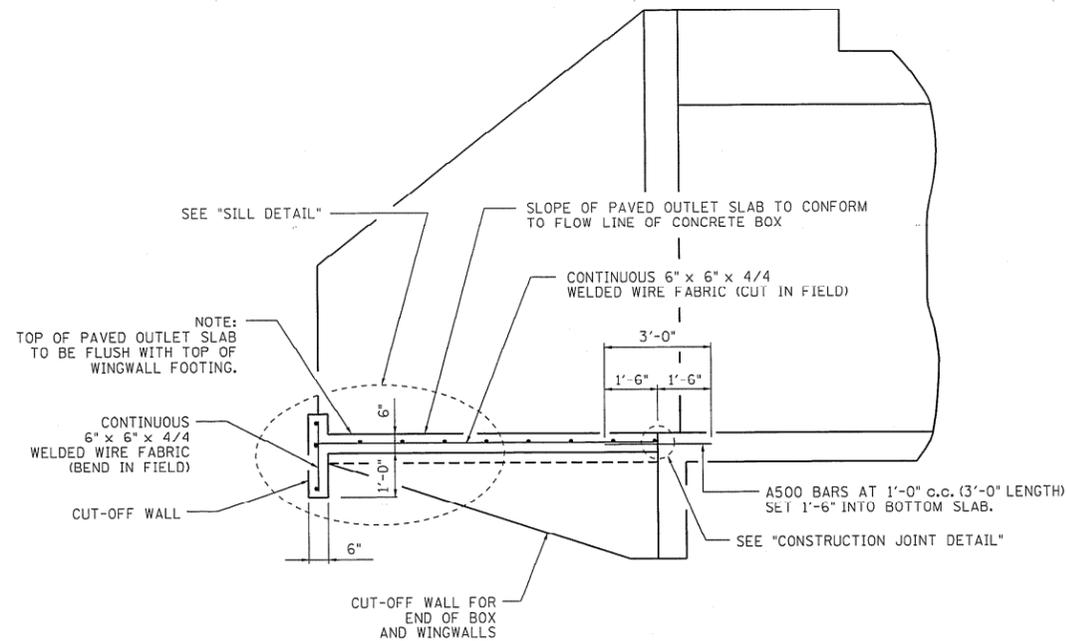
NOTES:

- WELDED WIRE FABRIC TO BE 6" x 6" NO. 4 GAUGE WELDED WIRE AT 58 LBS./100 SQ. FT. WITH 9" MINIMUM LAP. WIRE TO CONFORM TO ASTM A-185 SPECIFICATIONS. THE WIRE IS TO EXTEND TO WITHIN 3" OF THE EDGE OF THE SLAB AND SHALL BE PLACED AT ONE HALF THE DEPTH OF THE SLAB.
- THE CONTRACTOR MAY SUBSTITUTE AN EQUIVALENT AREA OF ASTM NUMBER 3 REINFORCING BARS FOR THE 6" x 6" 1/4 4/4 WELDED WIRE FABRIC.

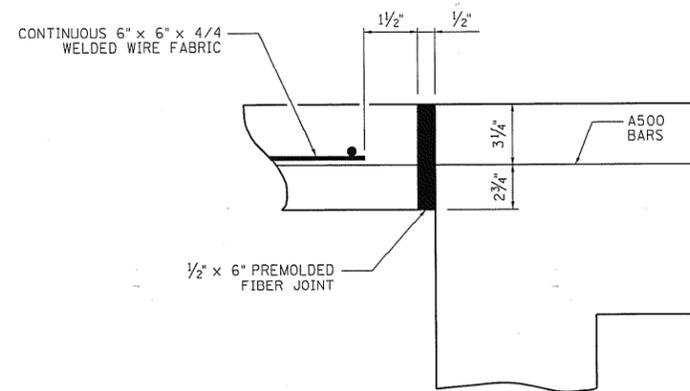
GENERAL NOTES

- CONCRETE PAVED OUTLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTIONS 204 AND 604 OR CURRENT SPECIAL PROVISIONS.
 CONCRETE: CLASS "A", Fc' = 3000 PSI MINIMUM AT 28 DAYS.
 REINFORCING STEEL: ASTM A-615, Fy = 60 KSI
 WELDED WIRE FABRIC: DETAILS AND PLACEMENT TO CONFORM TO CURRENT CRSI STANDARDS. THE MATERIALS TO CONFORM TO ASTM A-185.
 FOUNDATION FILL MATERIAL: TO BE SAME AS THAT REQUIRED BY THE STANDARD SPECIFICATIONS FOR USE UNDER THE PROPOSED CONCRETE BOX CULVERT.
 FORMS AND FINISH: TO CONFORM TO STANDARD SPECIFICATIONS.
- CONCRETE JOINT MATERIAL IS TO BE 1/2" x 6" PREMOLDED FIBER IN ACCORDANCE WITH SECTION 905 - JOINT MATERIALS OF THE STANDARD SPECIFICATIONS. COST IS TO BE INCLUDED IN THE UNIT PRICE BID FOR CLASS "A" CONCRETE (BOX BRIDGES).
- PAYMENT WILL BE MADE AS FOLLOWS:
 FOUNDATION FILL MATERIAL PER CUBIC YARD.
 CLASS "A" CONCRETE (BOX BRIDGES) PER CUBIC YARD.
 STEEL BAR REINFORCEMENT (BOX BRIDGES) PER POUND.

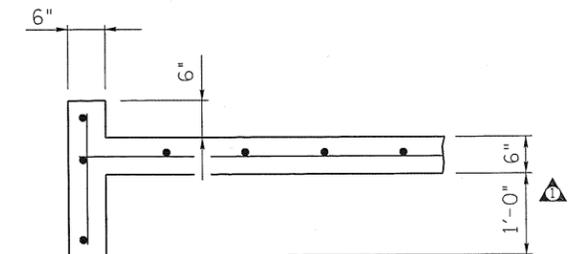
ESTIMATED QUANTITIES			
6" x 6" NO. 4 GAUGE WELDED WIRE FABRIC	REINFORCING STEEL (A500 BARS)	CONCRETE CLASS "A"	
		SLAB	CUT-OFF WALL
58 LBS./100 SQ. FT.	3.130 LBS. PER A500 BAR	0.019 C.Y. PER SQ. FT.	0.019 C.Y. PER LIN. FT.



SECTION A-A



CONSTRUCTION JOINT DETAIL



SILL DETAIL

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION
 PAVED OUTLET DETAIL
 STANDARD REINFORCED
 CONCRETE BRIDGE
 BOX TYPE

2000

CORRECT *Edward P. Wasserman*
ENGINEER OF STRUCTURES

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