

SLOPE	H
3H	3'-4"
2H	4'-9"

**DESIGN DATA**

SPECIFICATIONS ----- AASHTO 2002  
 CONCRETE ----- CLASS A,  $f_c = 3,000$  PSI  
 REINFORCEMENT STEEL ----- GRADE 60,  $f_y = 60,000$  PSI  
 DESIGN SOIL PRESSURE ----- 3 KSF  
 COHESION ----- 0  
 ANGLE OF INTERNAL FRICTION ----- 28°  
 UNIT WEIGHT ----- 110 PCF  
 COEFFICIENT OF SLIDING FRICTION ----- 0.45

**GENERAL NOTES**

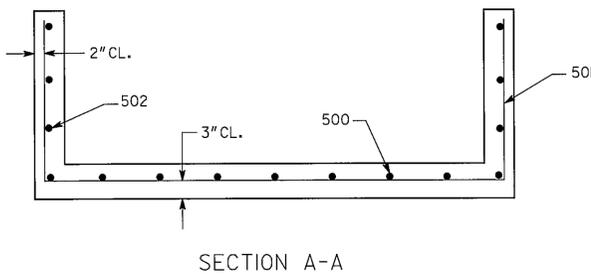
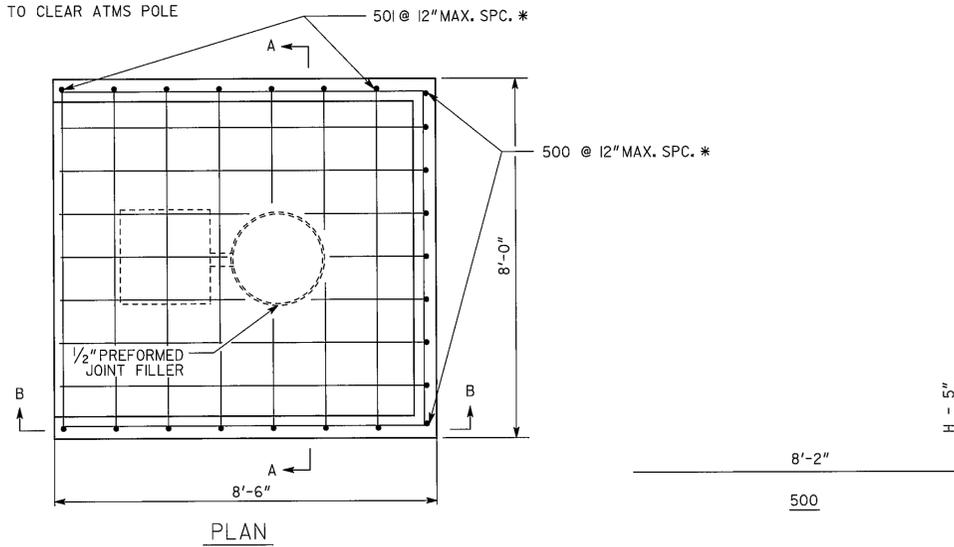
SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2001 EDITION, AS MODIFIED BY CONTRACT DOCUMENTS.  
 REINFORCING STEEL - ALL REINFORCING STEEL SHALL BE PLACED AND TIED IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. WELDING OF REINFORCING STEEL WILL NOT BE PERMITTED.  
 FINISH - EXPOSED SURFACES OF THE WALL SHALL RECEIVE A TYPE III FINISH.  
 CONCRETE COVER - MAINTAIN 3" COVER ON ALL FOOTING REINFORCING AND 2" COVER ON ALL STEM REINFORCING.  
 INCIDENTAL ITEMS - COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED. THIS INCLUDES THE COST OF JOINT FILLERS, AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.

**SUMMARY OF QUANTITIES**

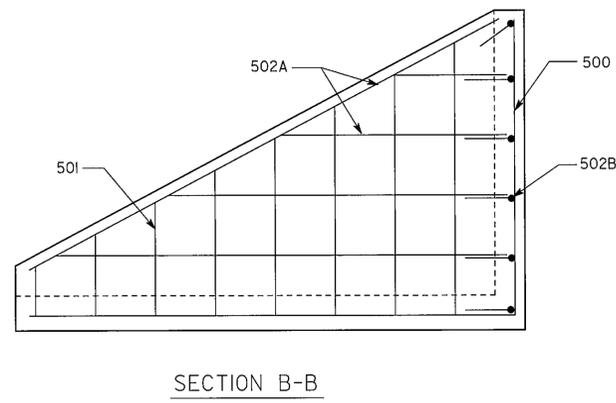
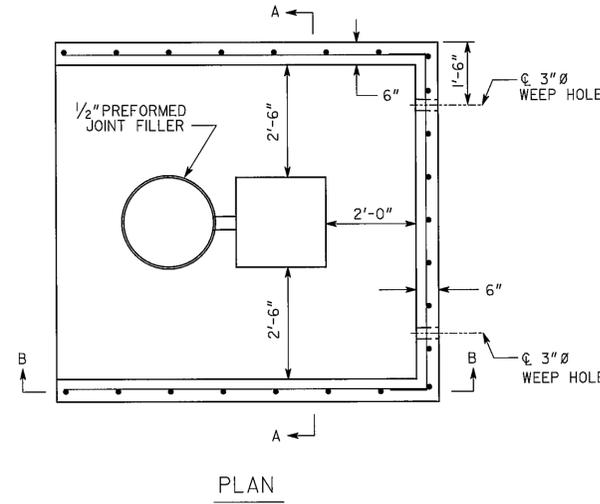
PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
500-3701	3	CY	CLASS A CONCRETE, RETAINING WALL
511-1000	320	LB	BAR REINFORCING STEEL

NOTE: QUANTITIES SHOWN ASSUME A 2H SLOPE

\*-FIELD CUT TO CLEAR ATMS POLE



8'-2"	500
VARIES	VARIES
7'-8"	501
VARIES	VARIES
7'-8"	502A
10"	502B



**GEORGIA**  
 DEPARTMENT  
 OF  
 TRANSPORTATION

- NO SCALE -

**REVISION DATES**

06/01/2005	

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: BRIDGE DESIGN

ATMS PLANS  
 PLATFORM DETAILS

DESIGNED DDF	CHECKED SWW	REVIEWED HSL
DRAWN DDF	DESIGN GROUP SWW	APPROVED PLV

DRAWING No.  
**28-**