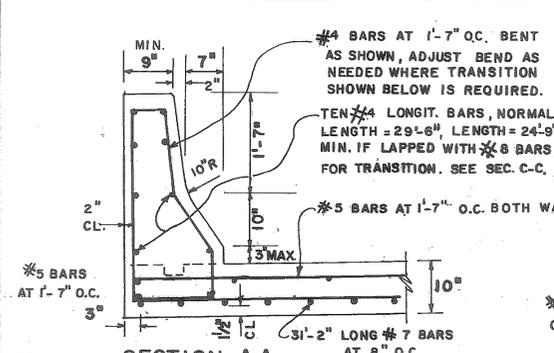
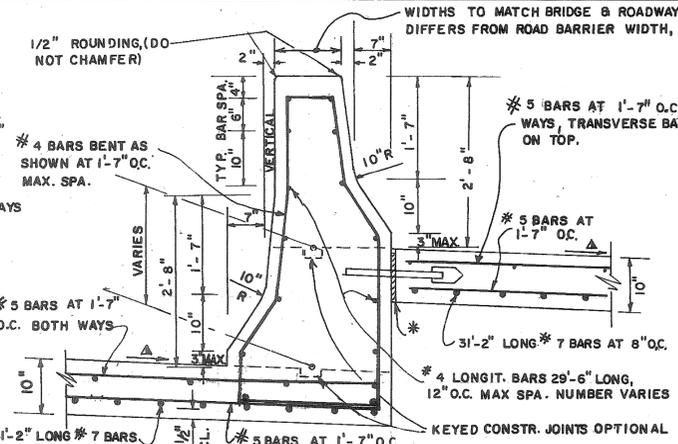


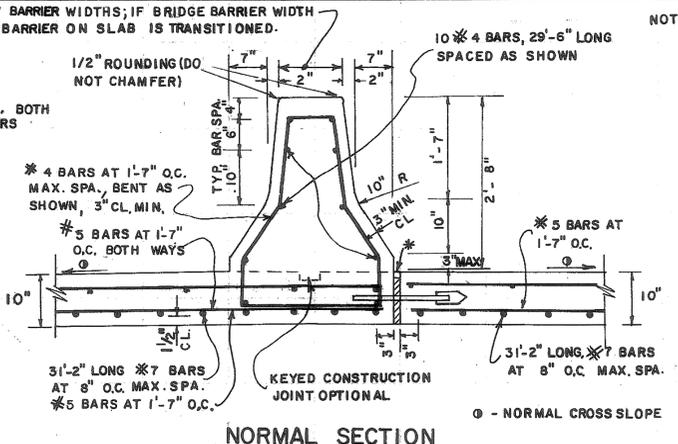
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.		61	75



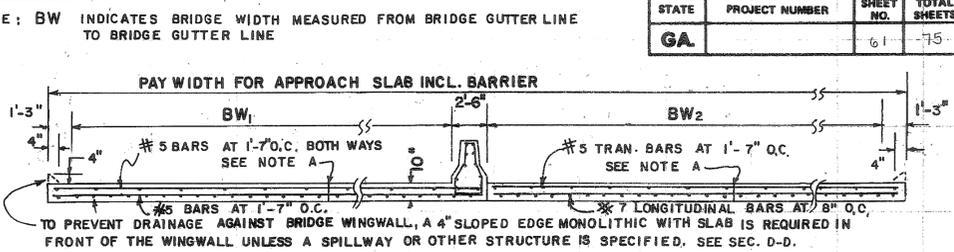
**SECTION A-A**  
 NOTE: SIDE BARRIER ON APPROACH SLAB IS APPLICABLE WHERE SIDE BARRIER IS CONTINUED ALONG ROADWAY OR WHERE GUARDRAIL CANNOT BE ATTACHED AT BRIDGE END, NORMALLY BRIDGE SIDE BARRIER IS TRANSITIONED TO END POST ON BRIDGE.



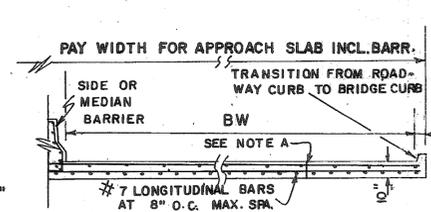
**S.E. SECTION**  
 \*EXPANSION JT. (SHOWN) OR CONSTR. JOINT AS REQ'D. SEE NOTE A.  
 Δ - SLOPE AT RATE OF S.E.



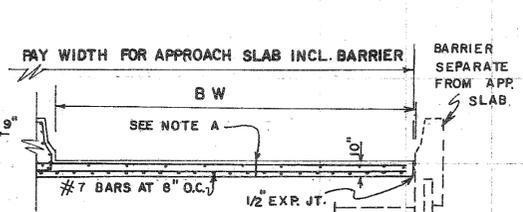
**NORMAL SECTION**  
 NOTE: WHERE APPROACH SLAB IS INTERCEPTED BY END POST OR WHERE TRANSITION CURB IS INTERCEPTED BY CATCH BASIN, EXTERIOR BARS WILL BE SHORTENED AS NEEDED TO GIVE A 3" CLEARANCE TO THE STRUCTURE.



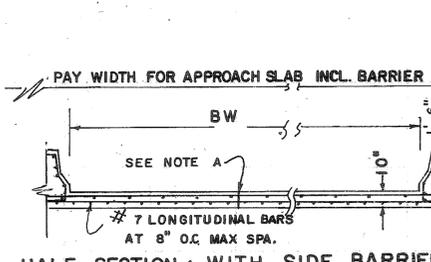
**TYPICAL SECTION: SHOULDERS ADJACENT TO OUTSIDE LANES ALONG ROADWAY**



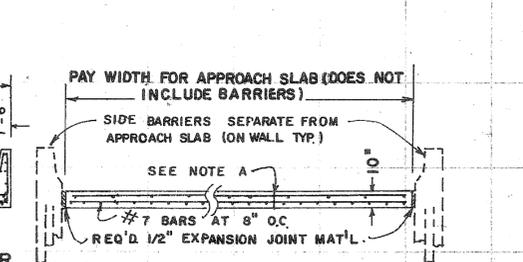
**HALF SECTION: WITH CURB**



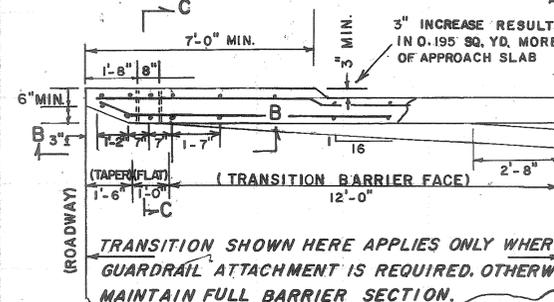
**HALF SECTION: 1 SEPARATE BARRIER**



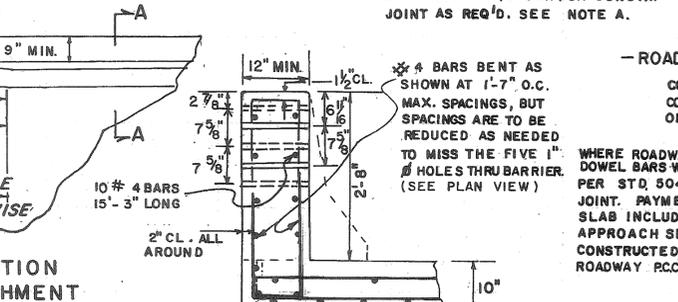
**HALF SECTION: WITH SIDE BARRIER**



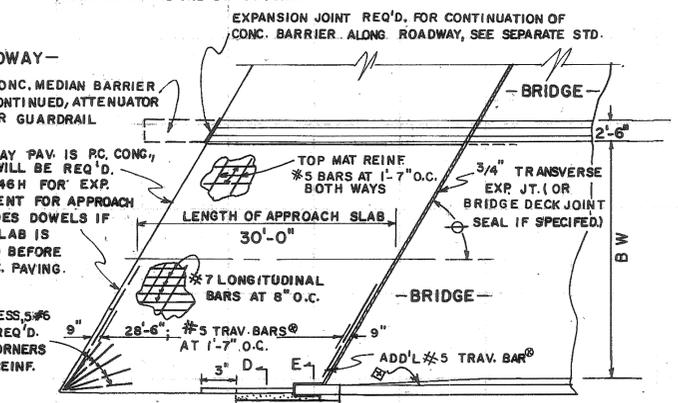
**HALF SECTION: 2 SEPARATE BARRIERS**



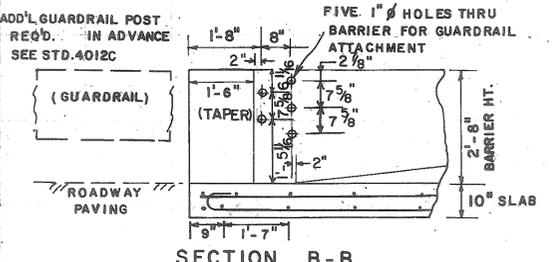
**PLAN VIEW: SIDE BARRIER TRANSITION FOR GUARDRAIL ATTACHMENT**



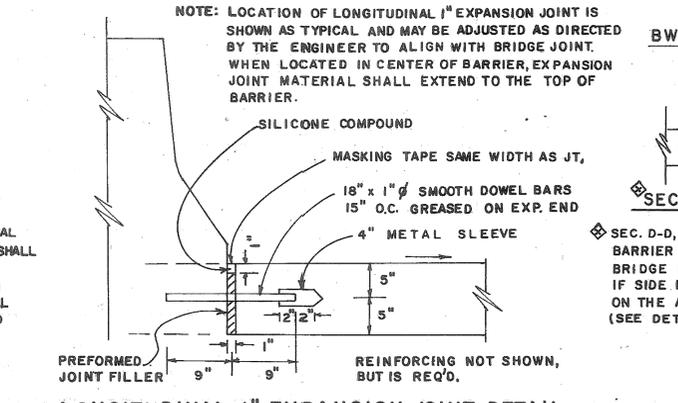
**SECTION C-C**



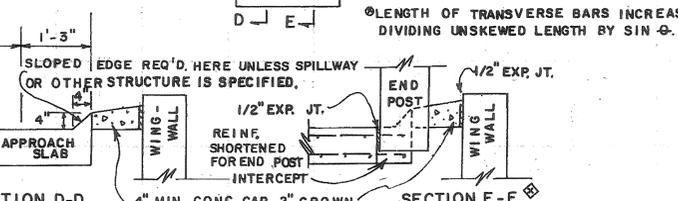
**ROADWAY-BRIDGE**



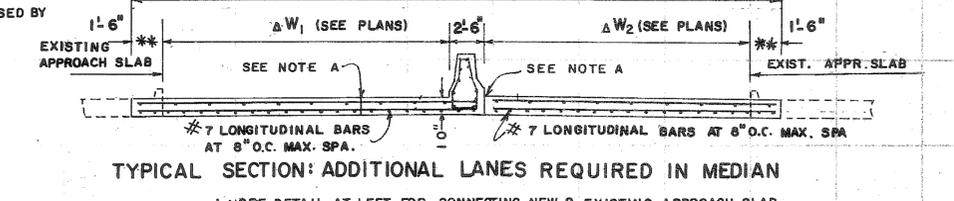
**SECTION B-B**



**LONGITUDINAL 1" EXPANSION JOINT DETAIL**  
 NOTE: LONGITUDINAL EXP. JOINT NOT REQ'D. FOR APPROACH SLAB LESS THAN 100 FT. WIDE UNLESS SO SPECIFIED.



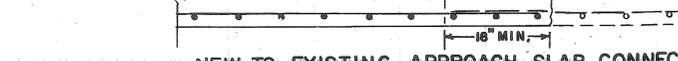
**SECTION D-D**



**TYPICAL SECTION: ADDITIONAL LANES REQUIRED IN MEDIAN**  
 \*\*SEE DETAIL AT LEFT FOR CONNECTING NEW & EXISTING APPROACH SLAB

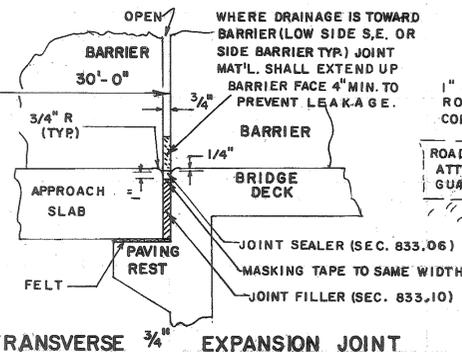
**NOTES FOR JOINTS.**  
 A. ALL APPROACH SLABS EXCEEDING 42' IN WIDTH WILL CONTAIN A LONGITUDINAL CONSTRUCTION JOINT, APPROACH SLABS EXCEEDING 60' AND 90' IN WIDTH SHALL CONTAIN 2 AND 3 LONGITUDINAL CONSTRUCTION JOINTS RESPECTIVELY, LONGITUDINAL EXPANSION JOINT SHALL BE REQUIRED IF APPROACH SLAB IS OVER 100 FT. IN WIDTH— OR WHERE BRIDGE HAS A LONGITUDINAL EXPANSION JOINT, THE APPROACH SLAB EXPANSION JOINT SHALL BE ALIGNED TO MATCH. SECTIONS BETWEEN JOINTS OR BETWEEN THE SLAB EDGE AND A JOINT SHALL NOT BE LESS THAN 12' OR MORE THAN 30' WIDE, JOINTS SHALL BE LOCATED AT LANE LINES TO PROVIDE OFFSET FROM WHEEL PATHS. APPROACH SLABS WITH LONGITUDINAL CONSTRUCTION JOINTS SHALL BE MADE WITH MORE THAN ONE POUR; REINFORCING STEEL SHALL EXTEND THRU CONSTRUCTION JOINT UNCHANGED, BUT NOT THRU EXPANSION JOINT.  
 B. TRANSVERSE JOINT BETWEEN APPROACH SLAB AND BRIDGE SHALL BE AN 3/4" EXPANSION JOINT AS SHOWN. UNLESS SPECIFIED OTHERWISE, SEE SEPARATE SHEET WHERE BRIDGE DECK JOINT SEAL IS SPECIFIED, IF BRIDGE DECK JOINT SEAL IS USED BETWEEN THE APPROACH SLAB AND BRIDGE, THE END OF SLAB ADJACENT TO END POST WILL BE SEALED WITH LOW MODULUS SILICONE SEALANT.

SEC. D-D, SEC. E-E & SIDE BARRIER TRANSITION ON BRIDGE IS NOT APPLICABLE IF SIDE BARRIER IS REQ'D. ON THE APPROACH SLAB. (SEE DETAILS ABOVE LT.)

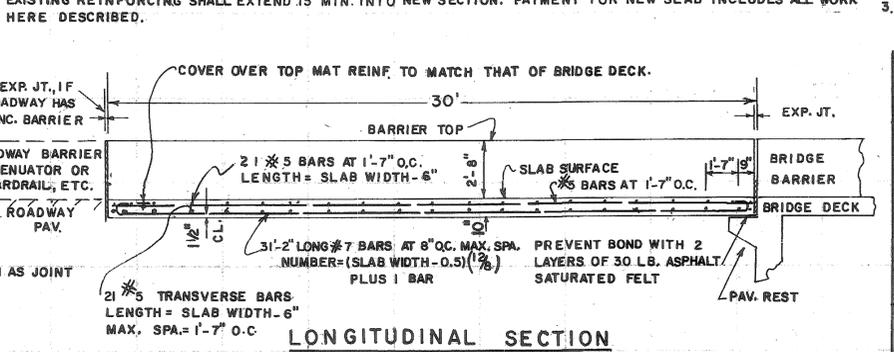


**NEW TO EXISTING APPROACH SLAB CONNECTION**

**GENERAL NOTES:**  
 1. REINFORCED CONCRETE APPROACH SLAB INCLUDING BARRIER INDICATES THAT ONE OR MORE CONCRETE (SIDE OR MEDIAN) BARRIERS IS REQUIRED ON THE APPROACH SLAB. IF APPROACH SLAB REQUIRES CURB OR SLOPED EDGE AS WELL AS CONCRETE BARRIER, THE ENTIRE SLAB IS TO BE ITEMIZED AS REINFORCED CONCRETE APPROACH SLAB INCLUDING BARRIER. COMPUTE SQ. YDS. OF APPROACH SLAB BY MULTIPLYING THE SLAB PAY WIDTH (In.Ft.) BY 30/9.  
 2. THE 4" CONCRETE CAP ADJACENT TO APPROACH SLAB WILL HAVE HOLES BLOCKED OUT FOR GUARDRAIL POST INSTALLATION (STD. 4012C) UNLESS IT HAS BEEN VERIFIED THAT GUARDRAIL IS NOT REQUIRED. PAYMENT FOR APPROACH SLAB INCLUDES THE 1/2" EXP. MATERIAL & CONC. CAP WITH THE BLOCKED OUT HOLES.  
 3. SEE SEPARATE SHEETS FOR SUBBASE OR OTHER MATERIALS UNDER APPROACH SLAB.



**TRANSVERSE 3/4" EXPANSION JOINT**



**LONGITUDINAL SECTION**

DEPARTMENT OF TRANSPORTATION		STATE OF GEORGIA	
<b>STANDARD</b>			
30 FT. LENGTH			
<b>REINFORCED CONCRETE APPROACH SLAB</b>			
(WITH CONCRETE BARRIER)			
NO SCALE		JUNE, 1985	
DES. R.M.U.	(SUBMITTED)	 STATE ROAD & AIRPORT DESIGN ENGR.	
DRW. R.M.U.			
TRA. G.M.E.			
CHK. R.K.C.	(APPROVED)		
BY		NUMBER	
		9017M	