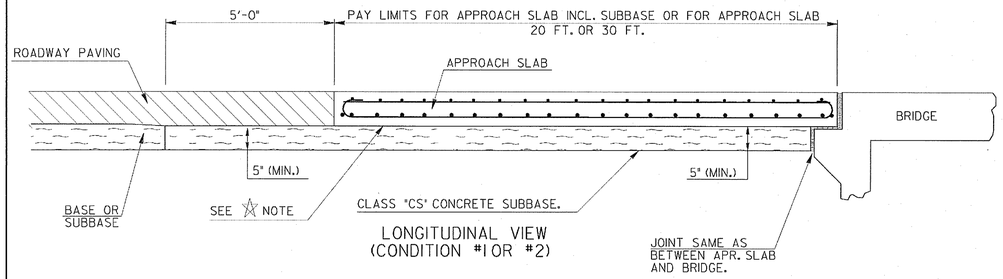
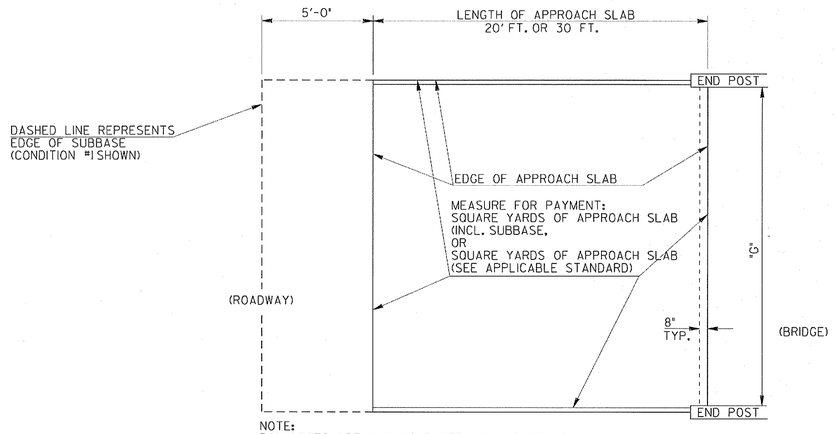
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	BRMLB-9004-00(008)	520	701



LONGITUDINAL VIEW
(CONDITION #1 OR #2)



NOTE:
PAY LIMITS ARE ALWAYS BASED UPON SURFACE OF APPROACH SLAB ONLY (EITHER CONDITION).

PLAN VIEW

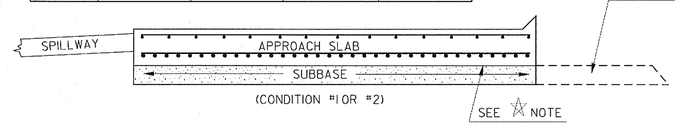
"C"	⊗ CUBIC YARDS OF SUBBASE FOR APPROACH SLAB			
	STD. 9017K	STD. 9017L	STD. 9017P	STD. 9017Q
28'-0"	15.63	11.08		
29'-6"			16.47	11.67
30'-0"				
31'6"			17.54	12.43
32'-0"	17.75	12.58		
33'-6"			18.60	13.18
34'-0"				
35'-6"			19.67	13.94
36'-0"	19.87	14.08		
37'-6"			20.74	14.70
38'-0"				
39'-6"			21.81	15.46
40'-0"	21.99	15.59		
41'-6"			22.88	16.21
42'-0"	23.05	16.34		
43'-6'			23.94	16.97
44'-0"				
45'-6"			25.01	17.73
46'-0"		17.84		
47'-6"			26.08	
48'-0"	26.23	18.59		
49'-6"			27.15	
50'-0"				
51'-6"			28.22	
52'-0"	28.35			
53'-6"			29.29	
54'-0"				
55'-6"			30.35	
56'-0"				
57'-6"			31.42	
58'-0"	31.53			
59'-6"			32.49	
60'-0"	32.59			
61'-6"			35.56	
62'-0"	33.65			
63'-6"			34.63	
64'-0"	34.71			
65'-6"			35.70	
66'-0"	35.77			

⊗ QUANTITES GIVEN IN THE TABLE ARE BASED UPON MINIMUM DIMENSIONS AND ARE GIVEN FOR INFORMATION ONLY.

CUBIC YARDS OF SUBBASE FOR USE WITH STD. 9017M, STD. 9017N OR FOR USE WITH SLAB SIZES NOT GIVEN IN TABLE, MAY BE ESTIMATED WITH THE FOLLOWING FORMULAE:

FOR 30' APPROACH SLABS:
CU. YARDS = 0.5298 TIMES SLAB WIDTH (IN FEET)

FOR 20' APPROACH SLABS:
CUBIC YARDS = 0.3755 TIMES SLAB WIDTH (IN FEET)

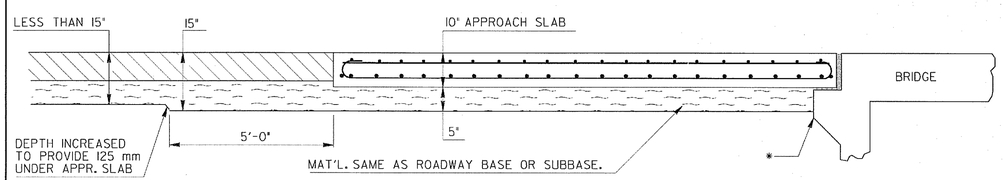


IF MAT'L. UNDER APPROACH SLAB IS FLEXIBLE ENOUGH TO ALLOW DRIVING OF GUARDRAIL POST, THE LIMITS SHALL BE EXTENDED SIMILARLY TO THAT ON THE ROADWAY.

CROSS SECTIONAL VIEW

NOTE: SUBBASE SHOWN ABOVE FOR APPROACH SLAB WITH SPILLWAY ON ONE SIDE AND SLOPED EDGE ON OTHER SIDE. SUBBASE DETAILS SIMILAR FOR APPROACH SLAB WITH TRANSITION CURB OR OTHER DRAINAGE STRUCTURES.

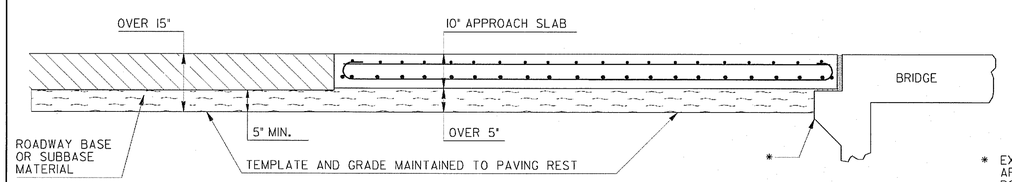
☆ NOTE:
IF "CS" CONCRETE OR P.C. CONC. SUBBASE IS USED, CLEAR POLYETHYLENE SHEETING 8 MILS, MIN. THICKNESS, WITH A 6" OVERLAP, UNIFORMALLY LAYED, SHALL BE REQUIRED UNDER THE APPROACH SLAB TO PREVENT BONDING POLYETHYLENE SHEETING SHALL BE NEW, UNUSED AND FREE OF HOLES, RIPS AND TEARS.



LONGITUDINAL VIEW
(CONDITION #2)

CONDITION #1:
WHERE THE CONTRACT FOR THE BRIDGE AND APPROACH SLABS IS LET SEPARATE FROM THE ROADWAY PAVING CONTRACT, THE SUBBASE FOR THE APPROACH SLAB WILL BE CLASS "CS" CONCRETE ACCORDING TO SECTION 500. IN THIS CASE, PAYMENT FOR THE SUBBASE WILL BE INCLUDED IN THE PAYMENT FOR THE APPROACH SLAB.

CONDITION #2:
WHERE THE ROADWAY PAVING AND THE BRIDGE ARE LET UNDER THE SAME CONTRACT, THE APPROACH SLAB SUBBASE MAY BE EITHER CLASS "CS" CONCRETE OR MAY BE THE SAME MATERIAL AS REQUIRED FOR THE ROADWAY BASE OR SUBBASE SUCH AS GRADED AGGREGATE, P.C. CONC. SUBBASE, ETC. IN THIS CASE, PAYMENT FOR THE SUBBASE WILL BE INCLUDED IN THE PAYMENT FOR THE APPROACH SLAB.



LONGITUDINAL VIEW
(CONDITION #2)

* EXPANSION JOINT REQ'D. SAME AS BETWEEN APPROACH SLAB & BRIDGE, IF SUBBASE IS PORTLANT CEMENT CONCRETE OR CLASS "CS" CONCRETE.

G.L.O.	BY	REVISION	DATE
		REVISED NOTES	3-28-06
		PAY ITEM - COND. #2	6-14-88

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

CONSTRUCTION DETAIL

SUBBASES FOR APPROACH SLABS

NO SCALE

REV. & REDRAWN OCT. 1985

NUMBER
M-2