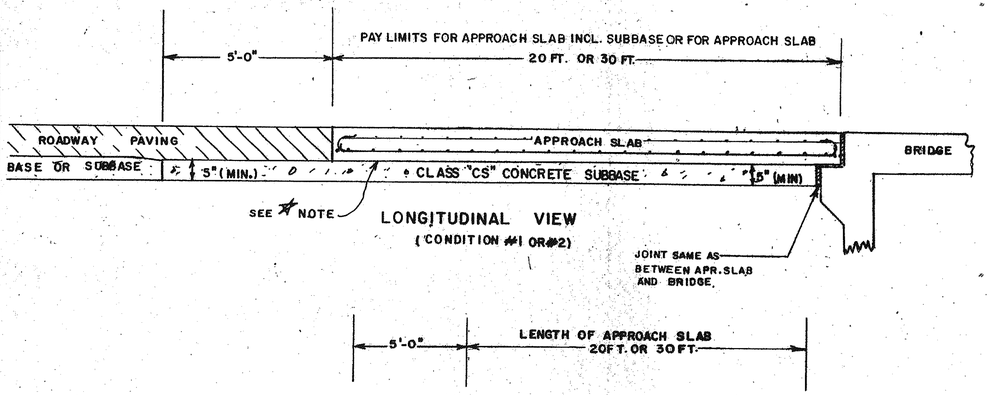
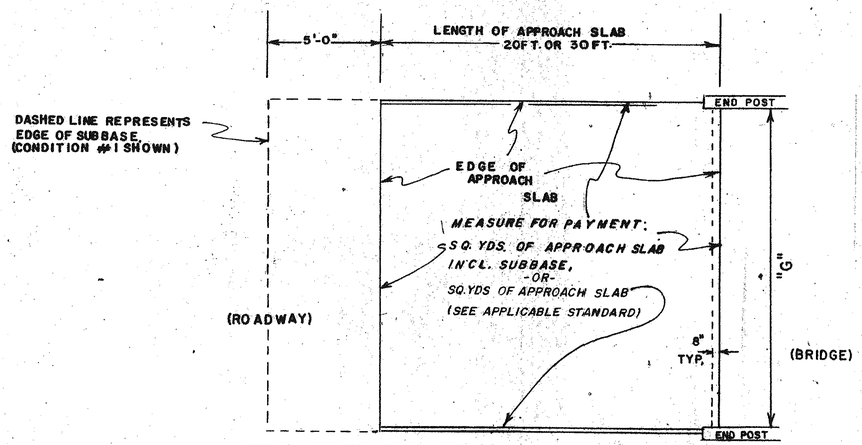
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-M001-00(993)	85	110



LONGITUDINAL VIEW
(CONDITION #1 OR #2)



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

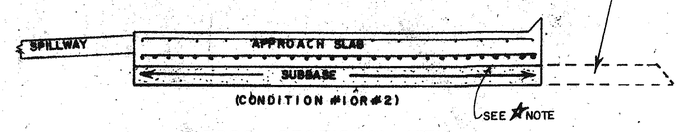
PLAN VIEW

"G"	⊗ CU. YDS 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"	—	—	33.56	—
62'-0"	33.65	—	—	—
63'-6"	—	—	34.63	—
64'-0"	34.71	—	—	—
65'-6"	—	—	35.70	—
66'-0"	35.77	—	—	—

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

CU. YDS. 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. YDS. = 0.5298 TIMES SLAB WIDTH (IN FT.)
FOR 20' APPROACH SLABS:
CU. YDS. = 0.3755 TIMES SLAB WIDTH (IN FT.)

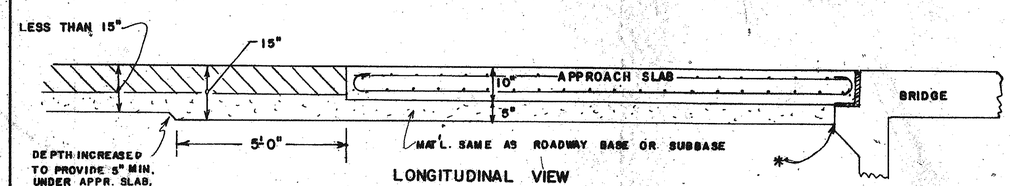


IF MAT'L. UNDER APPROACH SLAB IS FLEXIBLE ENOUGH TO ALLOW THE DRIVING OF GUARDRAIL POST, THE LIMITS SHALL BE EXTENDED SIMILARLY TO THAT ON THE ROADWAY.

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.

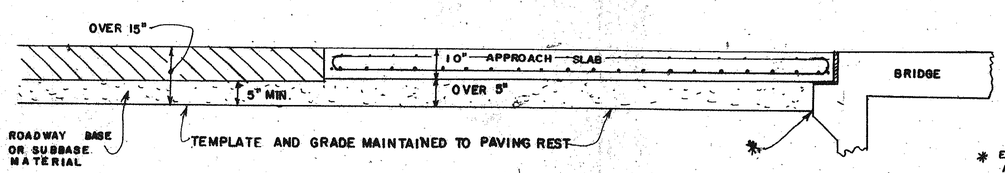
CONDITION #2:
WHERE THE ROADWAY PAVING AND THE BRIDGE ARE LET UNDER THE SAME CONTRACT, THE APPROACH SLAB SUBBASE MAY BE EITHER CLASS "CS" CONCRETE OR MAY BE THE SAME MATERIAL AS REQUIRED FOR THE ROADWAY BASE OR SUBBASE SUCH AS GRADED AGGREGATE, P.C. CONC. SUBBASE, ETC. IN THIS CASE, PAYMENT FOR THE SUBBASE WILL BE MADE UNDER THE APPROPRIATE BID ITEM FOR BASE MATERIAL EVEN IF THE CONTRACTOR ELECTS TO USE CLASS "CS" CONCRETE. WHEN PAYMENT IS BY THE SQ. YD. FOR THE BASE ITEM NO ADJUSTMENT WILL BE MADE FOR ANY VARIABLE THICKNESS NECESSARY.

PAY ITEMS (FOR CONDITION #1)

REINF. CONC. APPROACH SLAB INCL. SUBBASE ——— SQ. YDS.
REINF. CONC. APPROACH SLAB INCL. CURB & SUBBASE ——— SQ. YDS.
REINF. CONC. APPROACH SLAB INCL. BARRIER & SUBBASE ——— SQ. YDS.
REINF. CONC. APPROACH SLAB INCL. SLOPED EDGE & SUBBASE ——— SQ. YDS.

PAY ITEMS: (FOR CONDITION #2)

REINF. CONC. APPROACH SLAB ——— SQ. YDS.
REINF. CONC. APPROACH SLAB INCL. CURB ——— SQ. YDS.
REINF. CONC. APPROACH SLAB INCL. BARRIER ——— SQ. YDS.
REINF. CONC. APPROACH SLAB INCL. SLOPED EDGE ——— SQ. YDS.
(SUBBASE MATERIAL IS SEPARATE PAY ITEM)



LONGITUDINAL VIEW
(CONDITION #2)

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

PAY ITEM - COND. #2 6-14-88

CONSTRUCTION DETAILS

SUBBASES FOR APPROACH SLABS

NO SCALE

REV. & REDRAWN OCT., 1985

FORM BF00003