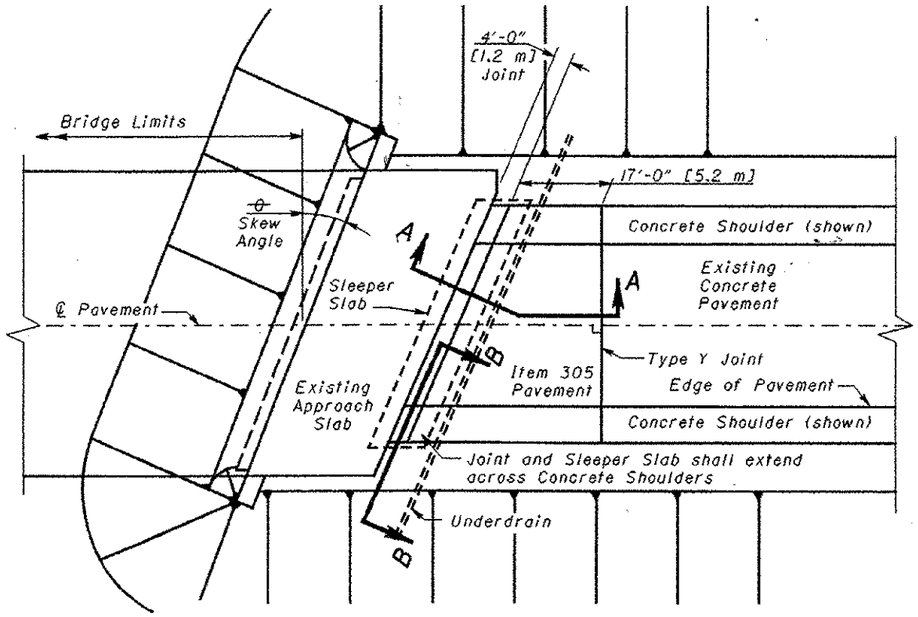


PLAN VIEW
PRESSURE RELIEF JOINT - TYPE A
AT EXISTING APPROACH SLAB
(Concrete Shoulders shown)

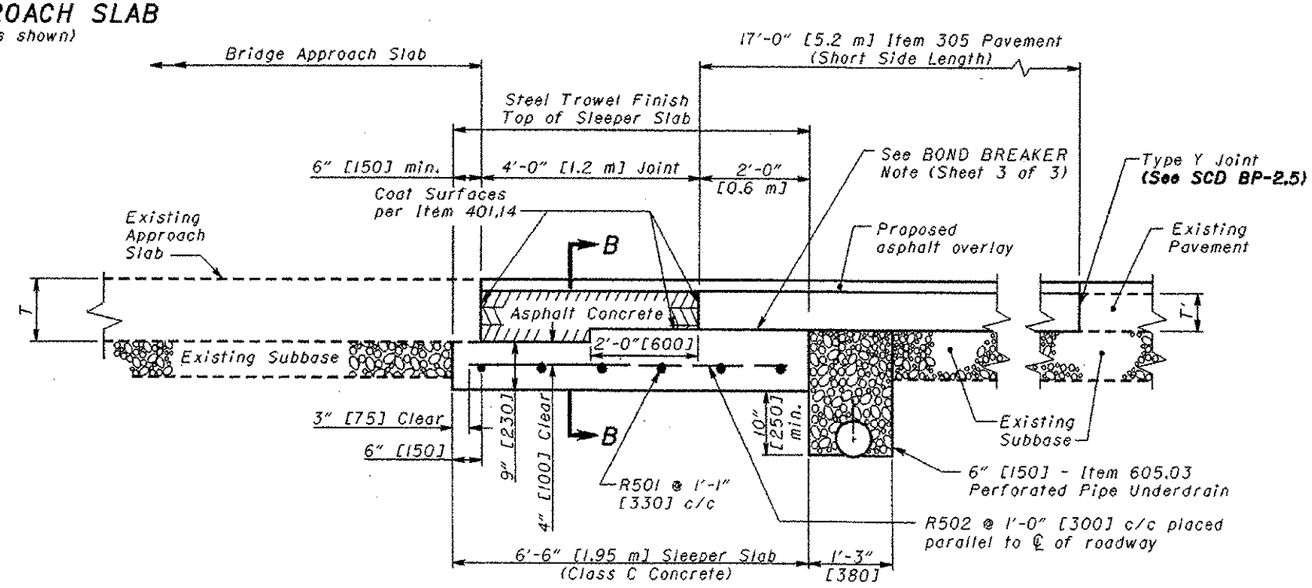
REINFORCING STEEL LIST					
Mark	Shape	Number		Length	
		English	Metric	English	Metric
R501 [#16M] [1]	Straight	6	6	S-0.5 ft.	S-0.15 m
R502 [#16M]	Straight	$N = \frac{S}{1 \text{ ft.}}$	$N = \frac{S}{0.3 \text{ m}}$	$\frac{6}{\cos \theta}$ ft.	$\frac{1.8}{\cos \theta}$ m

S = Length of sleeper slab in feet [meters]

[1] R501 bars may be furnished in segments with a 1'-7" [485] bar lap between segments.

T = Thickness of Approach Slab as shown in the plans.

T' = Design Pavement thickness as shown in the plans.



SECTION A-A AT EXISTING APPROACH SLAB

THIS DRAWING REPLACES BP-2.3 DATED 7-28-00.

OHIO DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN ENGINEER
7-16-04
DATE

STDS. ENGR.
D. Foode

All metric dimensions (in brackets [ ]) are in millimeters unless otherwise noted.

ROADWAY ENGINEERING SERVICES

STANDARD ROADWAY CONSTRUCTION DRAWING
PRESSURE RELIEF JOINT TYPE A
(at Existing Approach Slab)

NUMBER
BP-2.3

2/3