



NOTE A
1 1/8" Holes - 1" deep in top R.
for pintles. Thread or press fit
pintles into bottom R.

NOTE B
1 1/2" Holes for 1" anchor bolts.
1 1/2 x 2 1/2" x 2 1/2" R. Washers
under nut.

NOTE C
1 1/8" Holes 1" deep in top R.
only for 1 1/4" pintles.

BEARING ASSEMBLY DETAILS

NOTES ON SETTING OF ANCHOR BOLTS AT EXP. BRGS.

- a) D* (Side of brg. away from fixed brg.)
D* = 1/8" per each 100' of expansion for
every 15° fall below the normal temp.
of 50°F.
- D** (Side of brg. toward fixed brg.)
D** = 1/8" per each 100' of expansion for
every 15° rise above the normal temp.
of 50°F.

SHIM PLATE 1" inches

North Bound Lanes	South Bound Lanes
North Abut. Girder 1 - 3/8"	North Abut. Girder 3 - 2"
North Abut. Girder 4 - 1/2"	
Pier 1 Girder C - 3/8"	

DESIGNED A.Y. Klay	EXAMINED [Signature] 12/21/70
CHECKED Rao G.K.	PASSED
DRAWN P.G. Barnett	APPROVED
CHECKED Rao G.K.	

I-2-B 9-1-65, 8-1-70

BEARING DETAILS
F.A.I. RT. 55 SEC. 68-1VB
MONTGOMERY COUNTY
STA. 14+30.00