POST-TENSIONING DETAILS - ONE DUCT PER DIAPHRAGM

Sections 1 through 4

- 3 3/8" dia. strands (f's = 270 KSI) post-tensioned to be 86.7 kips per duct or other approved post-tensioning system providing an equal force.

POST-TENSIONING DETAILS - TWO DUCTS PER DIAPHRAGM

Sections 5 and 6

- Sponge Neoprene 3/8" min. thick.

SEAL WASHER

MAY ALSO BE ROUND.

STRESS POCKET DETAIL

Pocket can be chamfered.

SEAL WASHER

NO SEWER

GROUT TUBE (IN EXTERIOR GIRDS AND NEAR CROWN LINE.)

GROUT TUBE (IN EXTERIOR GIRDS AND NEAR CROWN LINE.)

PRESTRESSED BOX GIRDER DETAILS 3

STANDARD 19.54

BUREAU OF STRUCTURES

APPROVED: Bill Oliva

DATE: 1-18

STRESS POCKET DETAIL