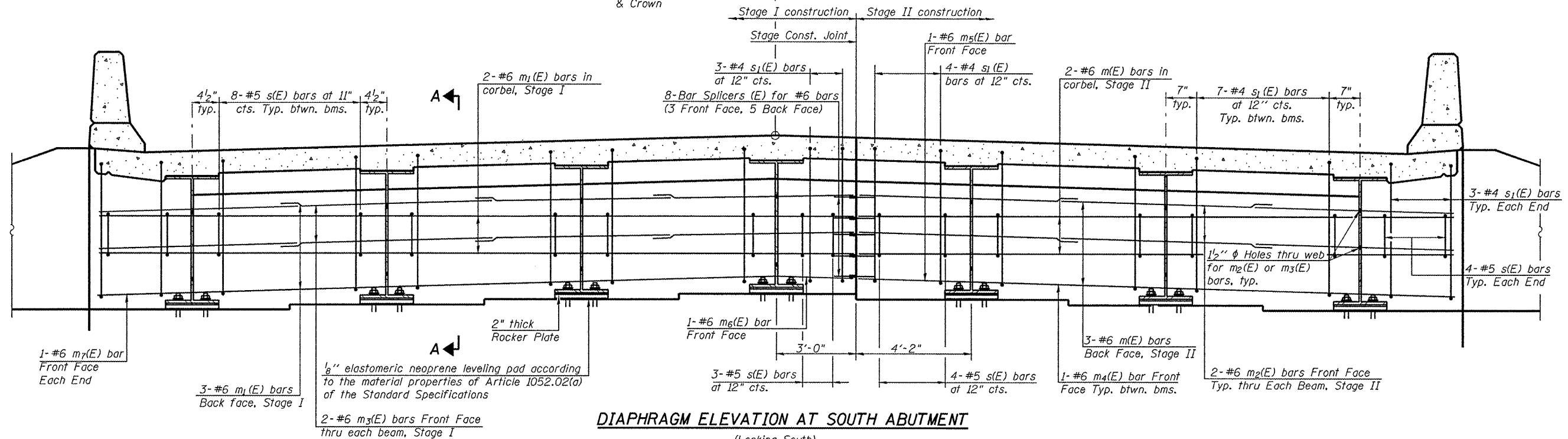


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CL IL Rte. 8, CL Structure
& Crown



DIAPHRAGM ELEVATION AT SOUTH ABUTMENT

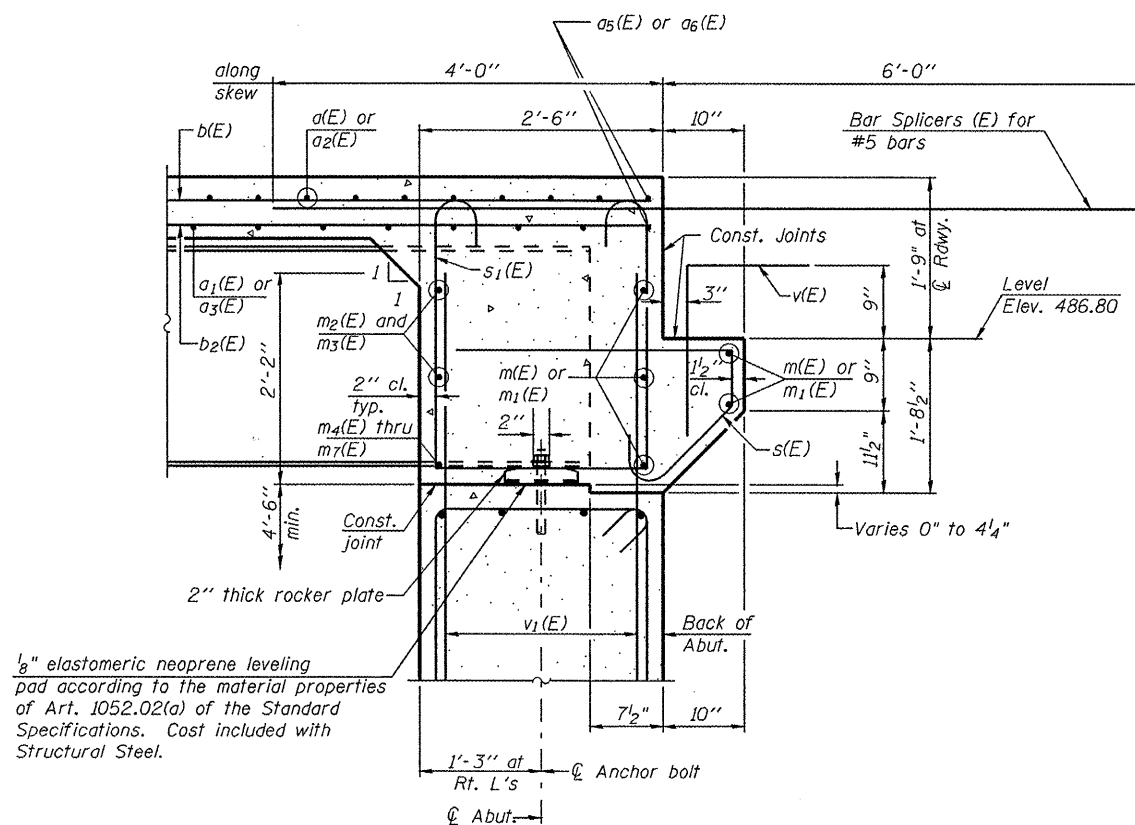
(Looking South)
(All horizontal dimensions at right angles to CL Structure)
(North Abutment mirrored about CL Structure)

Notes:

Reinforcement bars in diaphragm are billed with superstructure on sheet 9 of 22.
Concrete in diaphragm is included with Concrete Superstructure on sheet 9 of 22.
For details of bars $s(E)$ & $s_1(E)$ see sheet 9 of 22.
The $s(E)$ and $s_1(E)$ bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
For location of holes thru web, see sheet 13 of 22.

MIN. BAR LAP

#6 bar = 2'-9"



SECTION A-A

(Dimensions at right angles to abutment, except as shown.)

CONCRETE END DIAPHRAGMS
STRUCTURE NO. 072-0227