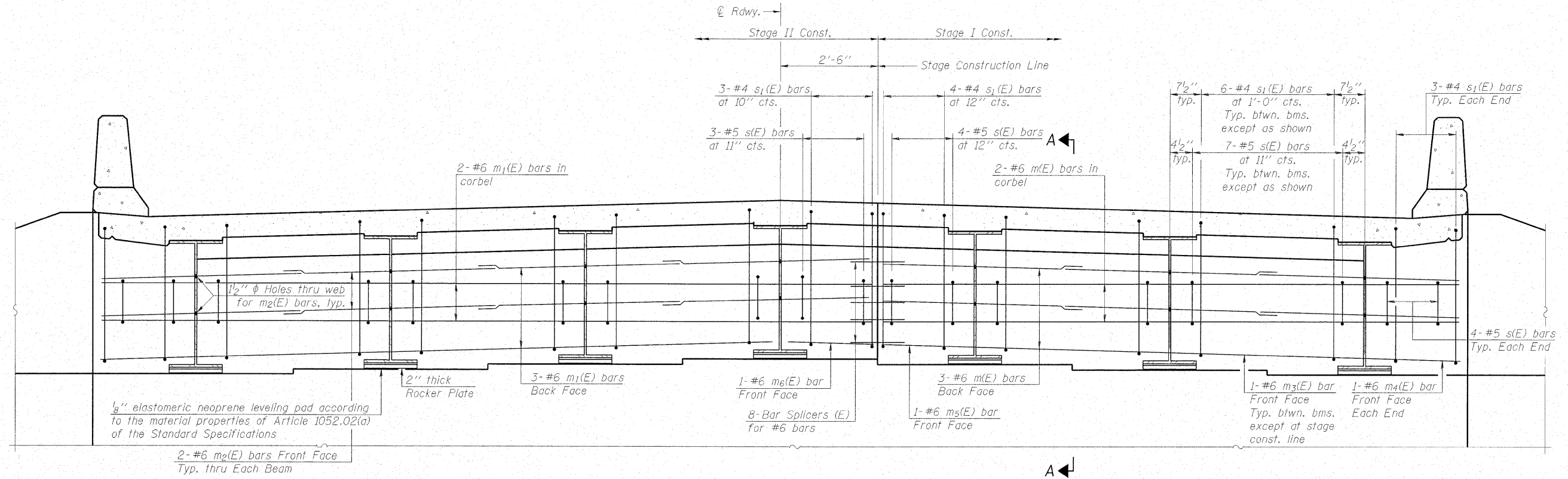


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



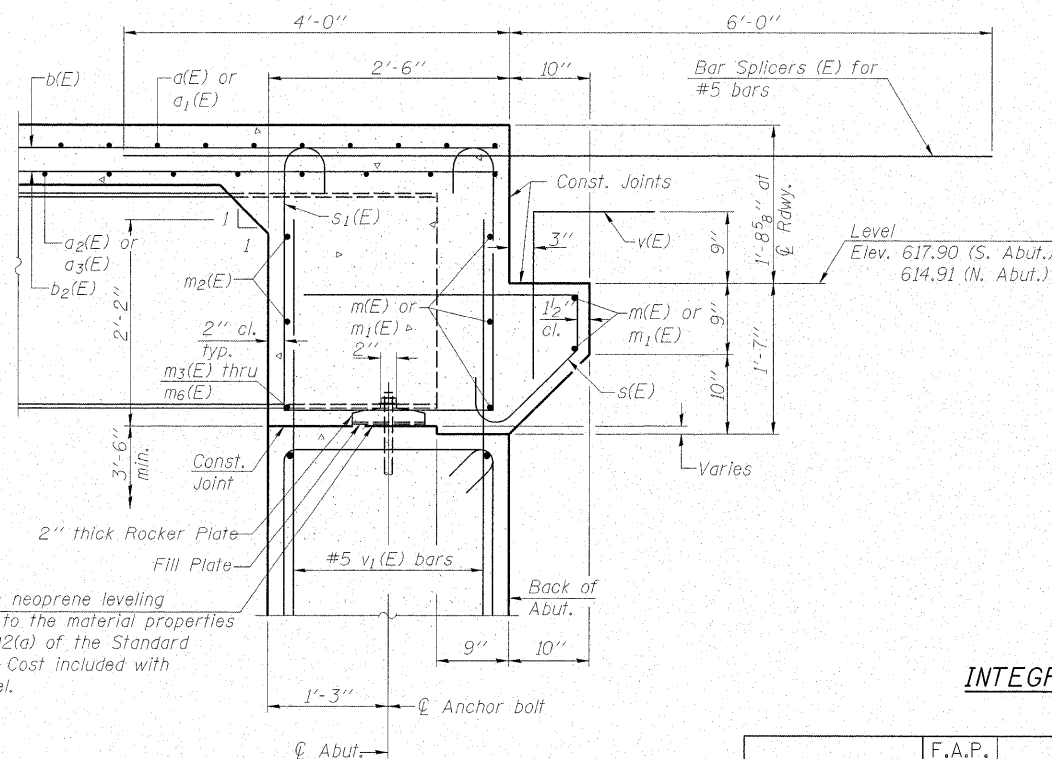
DIAPHRAGM ELEVATION AT ABUTMENT

North Abut. shown, South Abut. similar

Notes:
Reinforcement bars in diaphragm are billed with superstructure on sheet 10 of 24.
Concrete in diaphragm is included with Concrete Superstructure on sheet 10 of 24.
For details of bars s(E), s₁(E), & v(E) see sheet 10 of 24.

MIN. BAR LAP

#6 bar = 2'-9"



1/8" elastomeric neoprene leveling pad according to the material properties of Art. 1052.02(a) of the Standard Specifications. Cost included with Structural Steel.

SECTION A-A

**INTEGRAL ABUTMENT DIAPHRAGM DETAILS
STRUCTURE NO. 037-0175**



DESIGNED - BAS
CHECKED - KEF
DRAWN - SGM
CHECKED - RJA/KEF

SHEET NO. 11 24 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	638	129 BR-3	HENRY	73	28
CONTRACT NO. 64B08					
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					