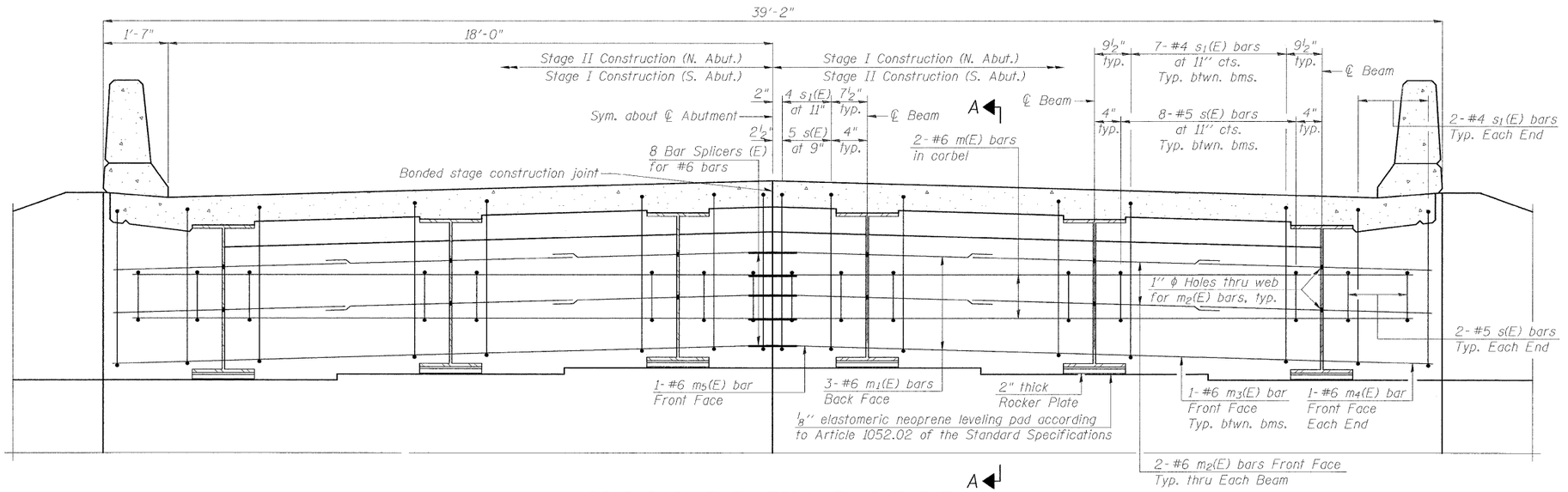
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 322	24BR-1	FAYETTE	57	32
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT=		

SHEET NO. 12
22 SHEETS

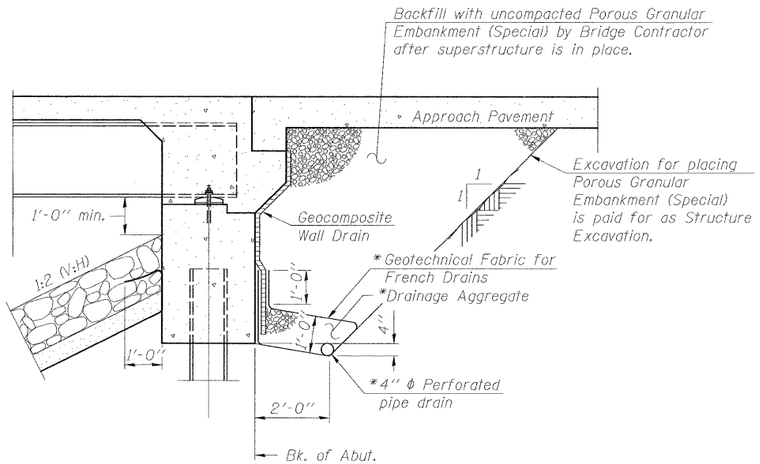
Contract # 94770



DIAPHRAGM ELEVATION AT ABUTMENT

NOTES

1. Reinforcement bars in diaphragm are billed with superstructure on sheet 11 of 22.
2. Concrete in diaphragm is included with Concrete Superstructure on sheet 11 of 22.
3. 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.
4. For Bar Splicer Details see Sheet 19 of 22.

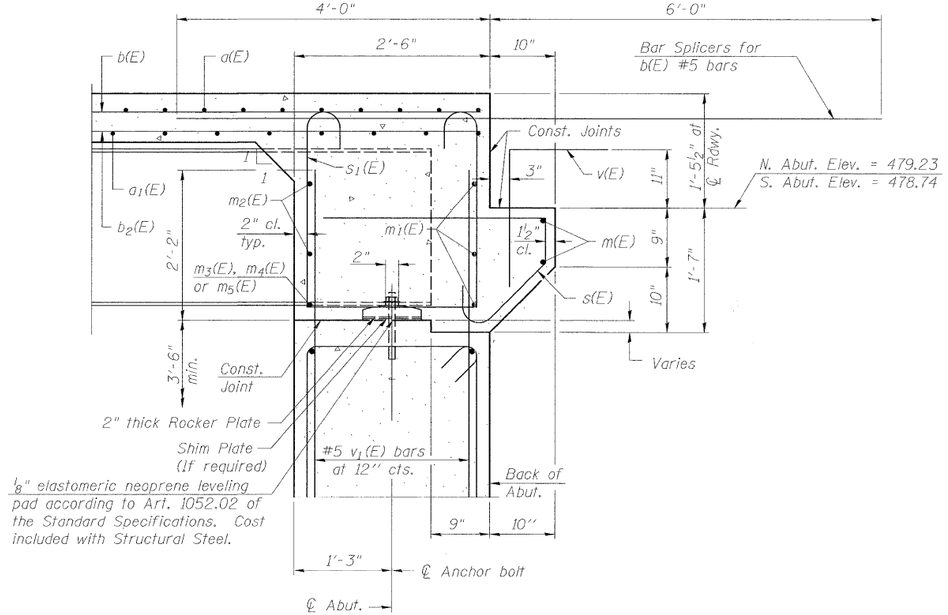


SECTION THRU INTEGRAL ABUTMENT

(Horiz. dim. @ Rt. L's)

* Included in the cost of Pipe Underdrains for Structures.

Note:
All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).



SECTION A-A

MIN. BAR LAP

#6 bar = 2'-9"

SUPERSTRUCTURE DETAILS
US 51 / RICHLAND CREEK
F.A.P. RT. 322
FAYETTE COUNTY
SN. 026-0104

BENTON & ASSOCIATES, INC.

DESIGNED	- MBH
CHECKED	- NRF
DRAWN	- MBH
CHECKED	- NRF

SI-DS2 11-1-06