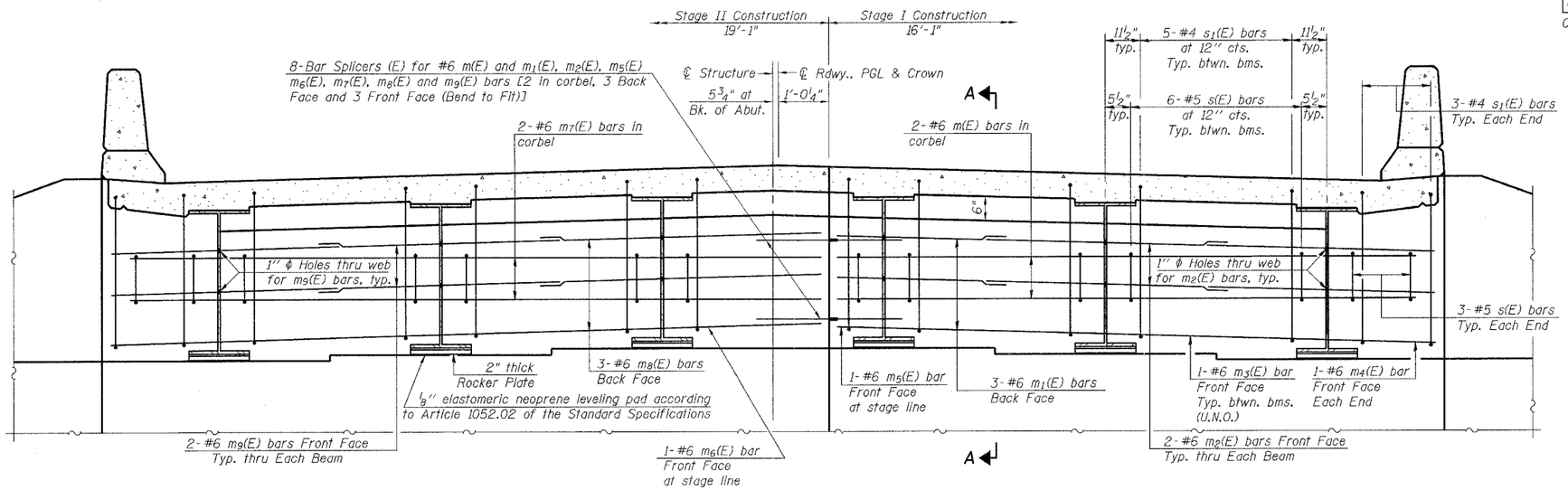
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 693	19BR-1	FORD	50	23
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 10
20 SHEETS

Contract #66697



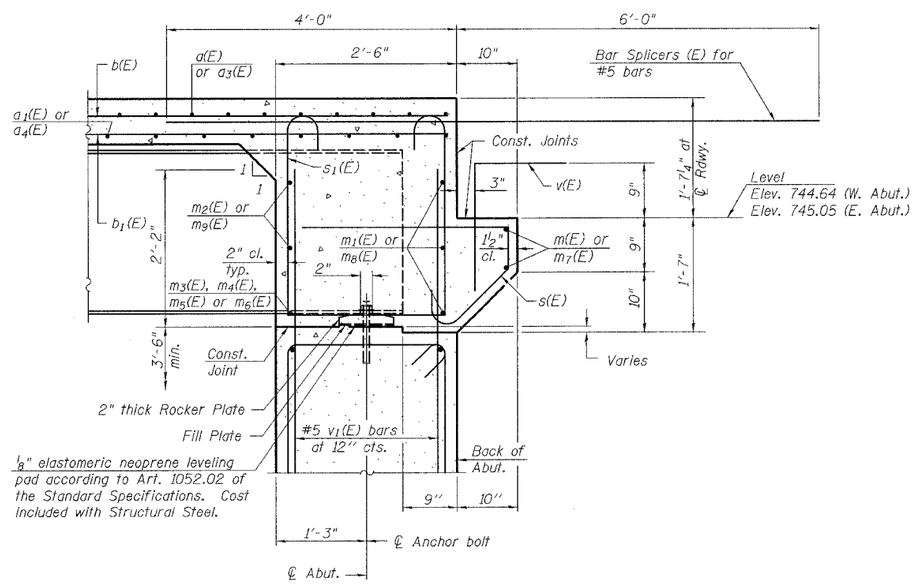
DIAPHRAGM ELEVATION AT ABUTMENT

(Looking West at West Diaphragm)
(Diaphragm at East Abut. is same but mirrored and the ℄ Rdwy. and Crown are located at the ℄ Structure)

Notes:
Reinforcement bars in diaphragm are billed with superstructure on sheet 9 of 20.
Concrete in diaphragm is included with Concrete Superstructure on sheet 9 of 20.
For details of bars s(E) & s1(E) see sheet 9 of 20.
The s(E) and s1(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
See Sheet 16 of 20 for Bar Splicer Details.
U.N.O. = Unless Noted Otherwise

MIN. BAR LAP

#6 bar = 2'-9"



SECTION A-A

rjngroup
Excellence through Ownership
200 West Front Street
Wheaton, Il 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION

DIAPHRAGM DETAILS
IL RTE 9 OVER DRUMMER CREEK
FAP RTE 693 - SECTION 19BR-1
FORD COUNTY
STATION 810+73.11
STRUCTURE NO. 027-0096

DATE: 8/7/2007
DRAWN BY WJV
CHECKED BY BLB

K:\1120020205\Structure\Final Plans\Final.dgn
8/3/2007