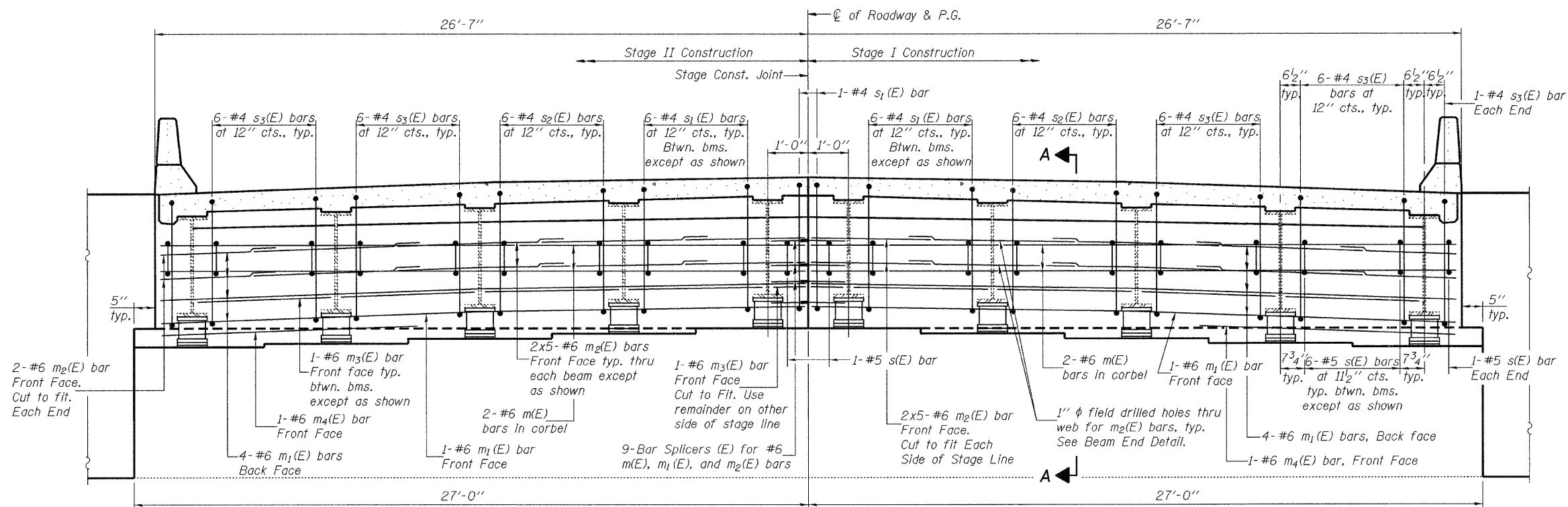


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	JUSTY SHEETS	SHEET NO.	SHEET NO. 11
F.A.U. 9181	52BR	ST. CLAIR	41	27	25 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #76120



**DIAPHRAGM ELEVATION AT EAST ABUTMENT**  
(Looking East, West Abutment similar)

Notes:  
Reinforcement bars in diaphragm are billed with superstructure on sheet 10 of 25.  
Concrete in diaphragm is included with Concrete Superstructure on sheet 10 of 25.  
For details of bars s(E) & s1(E) see sheet 10 of 25.  
For Bar Splicer details see sheet 23 of 25.  
For Section A-A, see sheet 12 of 25.

DESIGNED	WAB/SMR
CHECKED	DFZ/FT
DRAWN	PAUL W. SWEET
CHECKED	DFZ/SMR/DPN/FT

November 23, 2009  
EXAMINED *Thomas J. Domagalaki*  
ENGINEER OF BRIDGES DESIGN  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES

**INTEGRAL ABUTMENT DIAPHRAGM DETAILS**  
F.A.U. RTE. 9181 - SECTION 52BR  
ST. CLAIR COUNTY  
STATION 39+89.80  
STRUCTURE NO. 082-0136