

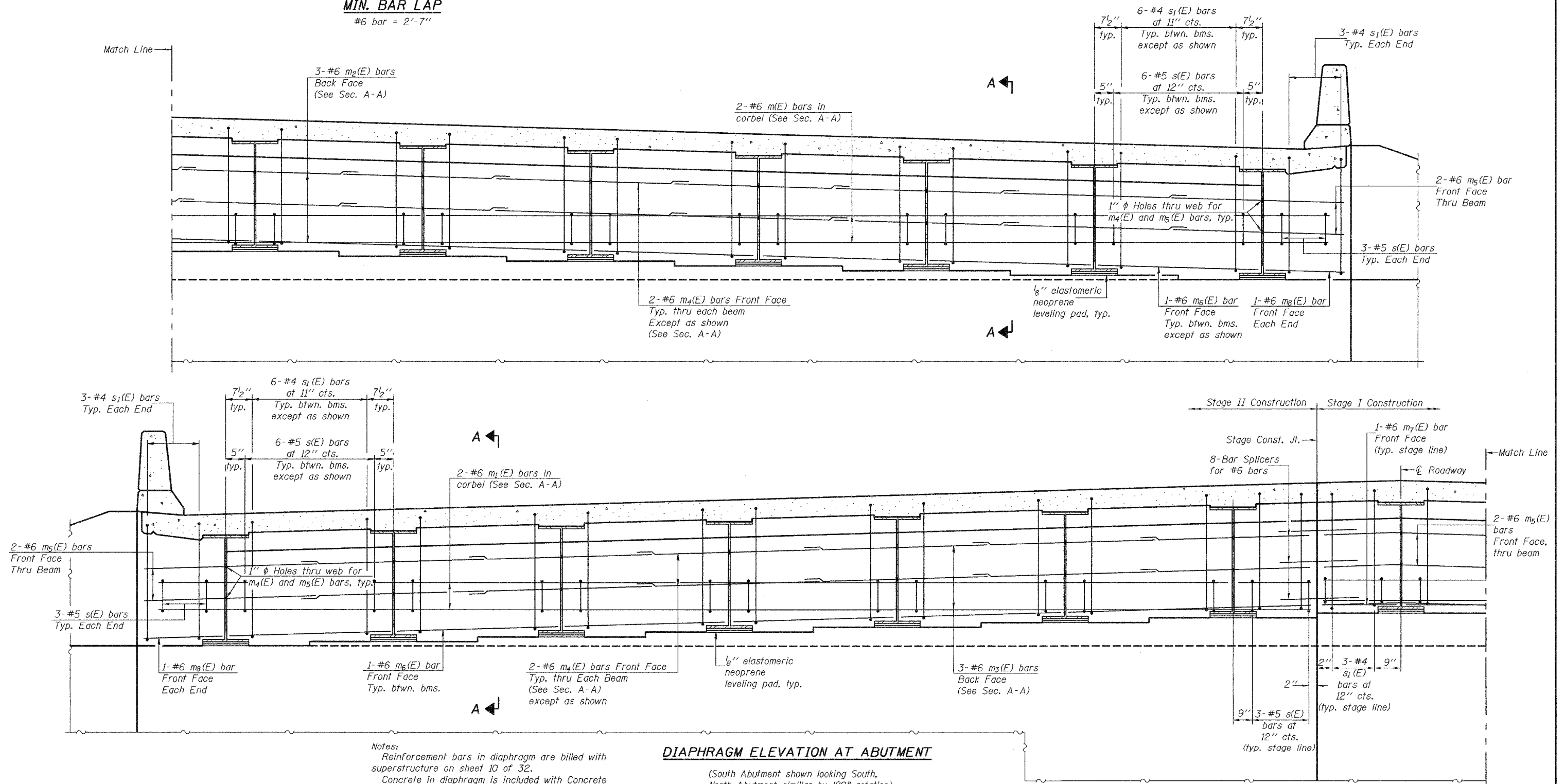
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 669	11BR-1	TAZEWELL	442	280
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 11  
32 SHEETS

Contract #88804

**MIN. BAR LAP**  
#6 bar = 2'-7"



Notes:  
Reinforcement bars in diaphragm are billed with superstructure on sheet 10 of 32.  
Concrete in diaphragm is included with Concrete Superstructure on sheet 10 of 32.  
For details of bars s(E) & s<sub>1</sub>(E) see sheet 10 of 32.  
The s(E) and s<sub>1</sub>(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.  
For anchor bolt details see sheet 15 of 32.  
For Bar Splicer (E) details see sheet 25 of 32.  
For Section A-A see sheet 10 of 32.  
For holes thru web for m<sub>4</sub>(E) and m<sub>5</sub>(E) bars. See sheet 14 of 32 for details.

**DIAPHRAGM ELEVATION AT ABUTMENT**

(South Abutment shown looking South,  
North Abutment similar by 180° rotation).

DESIGNED	T.L.K.
CHECKED	A.M.J.
DRAWN	BECKY M. LEACH
CHECKED	A.M.J. & P.E.C.

May 10, 2006  
EXAMINED *Thomas J. Donagale*  
ENGINEER OF BRIDGE DESIGN  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES

**DIAPHRAGM ELEVATION**  
F.A.P. ROUTE 669 - SECTION 11BR-1  
TAZEWELL COUNTY  
STATION 301+87.90  
STRUCTURE NO. 090-0172