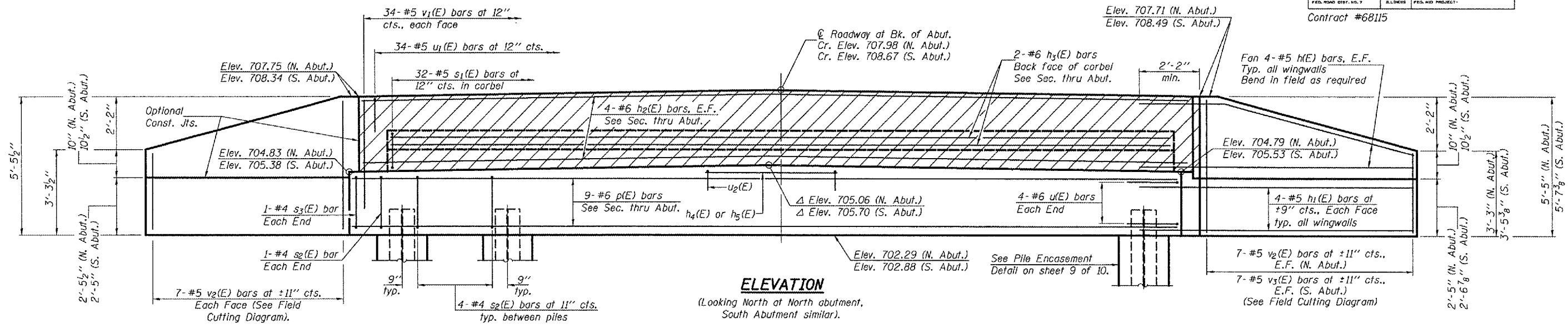


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

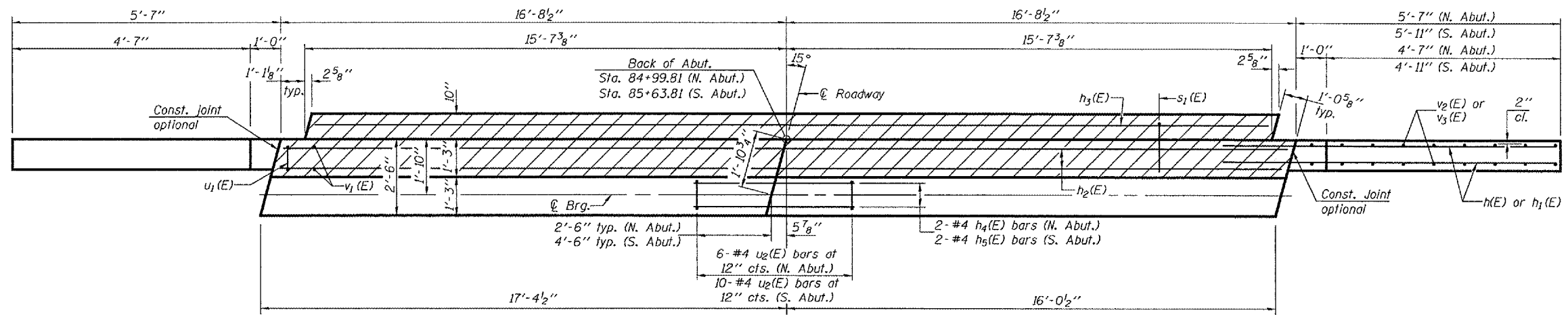
ROUTE NO. F.A.S. 2244	SECTION (107B) BR	COUNTY STARK	SHEET 34	20	SHEET NO. 7 10 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

Contract #68115

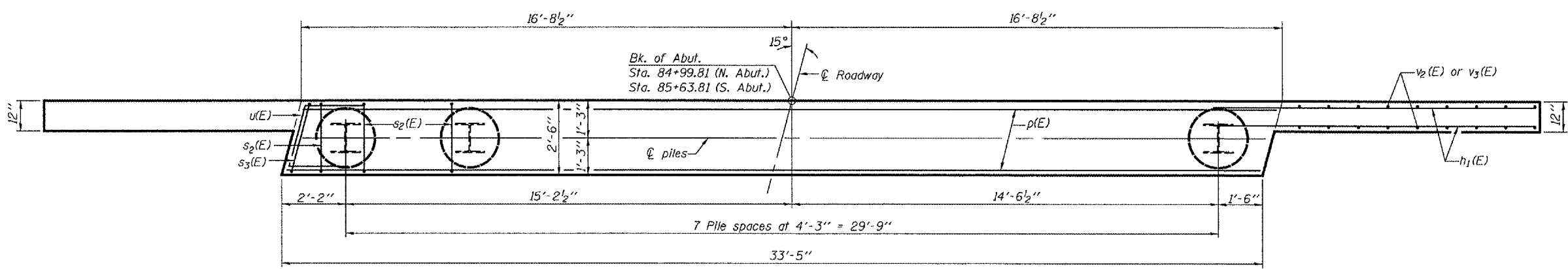


**ELEVATION**

(Looking North at North abutment,  
South Abutment similar.)



**TOP VIEW**



**PLAN**

DESIGNED	Stephen M. Ryan
CHECKED	Dan F. Zerrusen
DRAWN	R. Sommer
CHECKED	SMR/DFZ/SEM

EXAMINED	Thomas J. Demagala	March 4, 2008
PASSED	Ralph E. Anderson	

**PILE DATA SOUTH ABUTMENT**

Type: HP12x53  
Nominal Required Bearing: 237 kips  
Allowable Resistance Available: 79 kips  
Est. Length: 21'  
No. Production Piles: 8  
No. Test Piles: 0

Notes:  
Hatched area to be poured after concrete wearing surface is in place.  
Quantity of concrete included with Concrete Structures on sheet 8 of 10.  
Space reinforcement in cap to miss dowel rods.

**PILE DATA NORTH ABUTMENT**

Type: HP12x53  
Nominal Required Bearing: 237 kips  
Allowable Resistance Available: 79 kips  
Est. Length: 23'  
No. Production Piles: 7  
No. Test Piles: 1

**ABUTMENTS**  
F.A.S. ROUTE 2244 - SECTION (107B)BR  
STARK COUNTY  
STATION 85+31.81  
STRUCTURE NO. 088-0029