

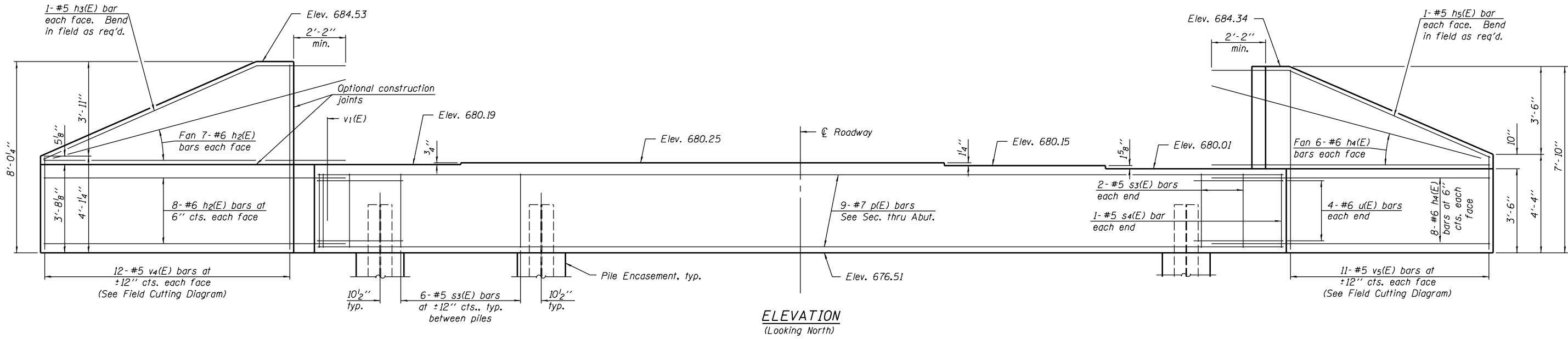
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.S. 1671	SECTION ‡	COUNTY DOUGLAS	TOTAL SHEETS 181	SHEET NO. 104
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 20  
46 SHEETS

Contract #70258  
‡ 22VBR-1 and 144SBR-2

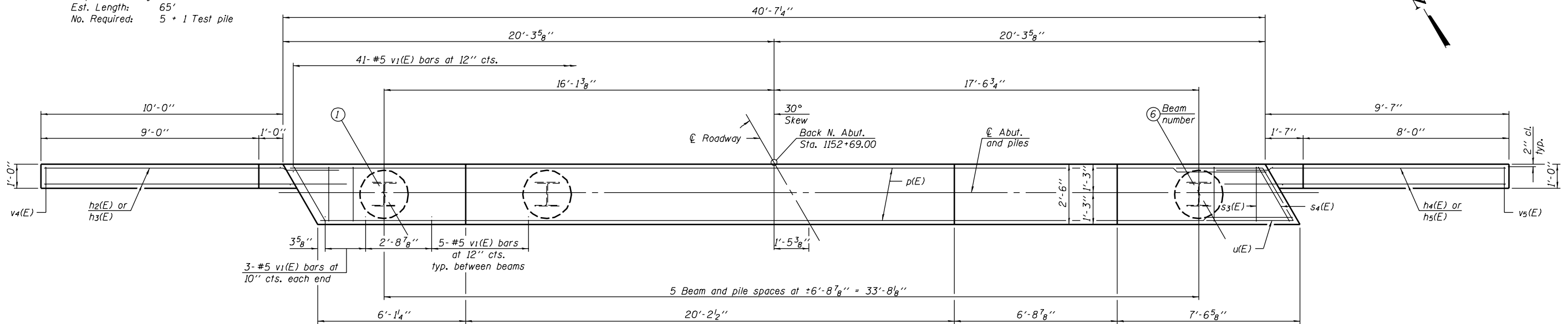
Notes:  
Four steps monolithically with cap.  
Reinforcement bars designated (E) shall be epoxy coated.  
For Sec. thru Abut., Field Cutting Diagram, Pile Encasement, bar details and Bill of Material, see sheet 21 of 46.



ELEVATION  
(Looking North)

PILE DATA

Type: HP 12x63  
Design Capacity: 57.1 Tons  
Required Bearing: 117.9 Tons  
Est. Length: 65'  
No. Required: 5 + 1 Test pile



PLAN

DESIGNED	Curt M. Evoy
CHECKED	Rebecca L. Tharp
DRAWN	Michael B. Mossman
CHECKED	C.M.E. / R.L.T.

August 4, 2006  
EXAMINED *Thomas J. Domagalak*  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGE DESIGN  
ENGINEER OF BRIDGES AND STRUCTURES

NORTH ABUTMENT  
F.A.S. RT. 1671 - SEC. 22VBR-1  
DOUGLAS COUNTY  
STATION 1151+65.86  
STRUCTURE NO. 021-0061