

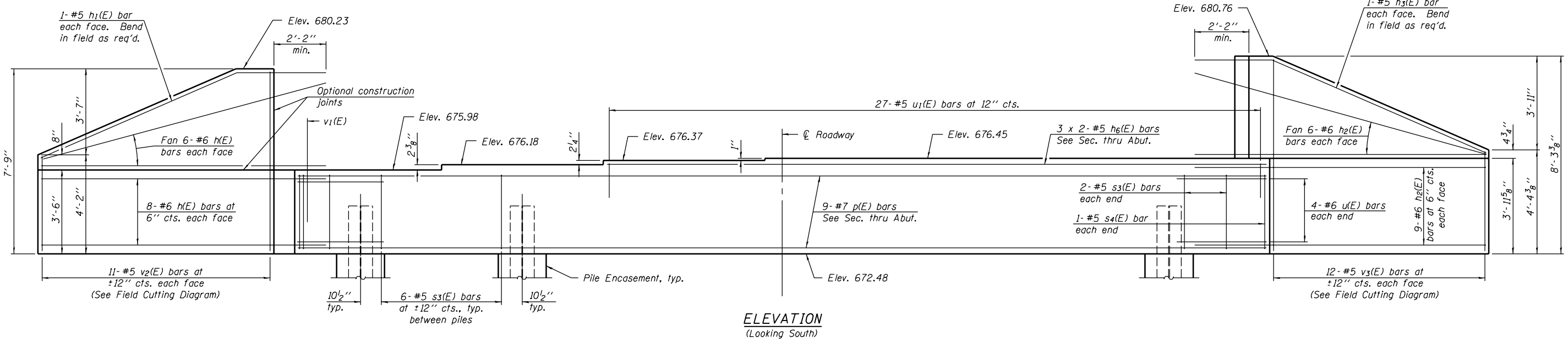
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.S. 1671	SECTION ‡	COUNTY DOUGLAS	TOTAL SHEETS 181	SHEET NO. 103
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-		

SHEET NO. 19  
46 SHEETS

Notes:  
Pour 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.  
Bars indicated thus 3 x 2-#5 etc. indicates 3 lines of bars with 2 lengths per line.

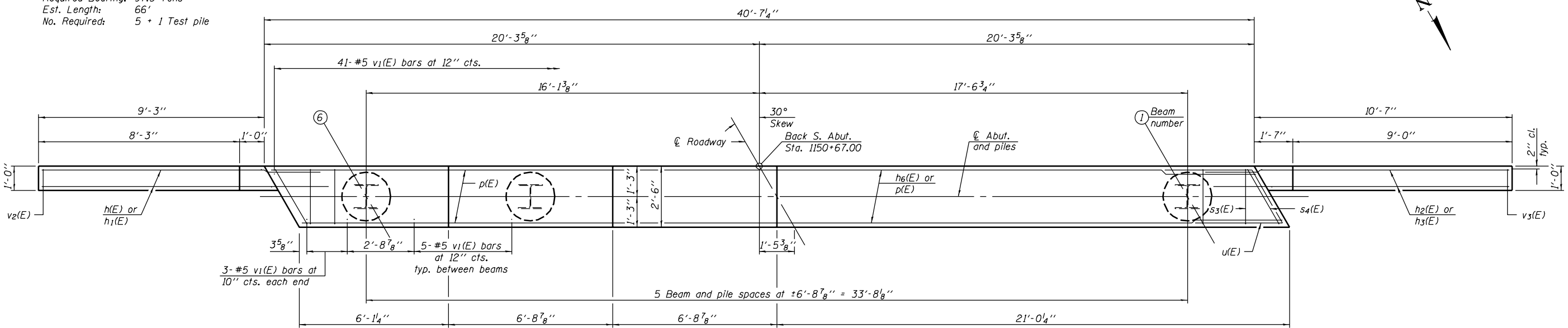
Contract #70258  
‡ 22VBR-1 and 144SBR-2



ELEVATION  
(Looking South)

PILE DATA

Type: HP 12x53  
Design Capacity: 57.1 Tons  
Required Bearing: 97.5 Tons  
Est. Length: 66'  
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. Domagala*  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGE DESIGN  
ENGINEER OF BRIDGES AND STRUCTURES

MINIMUM BAR LAP  
#5 bar = 2'-2"

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