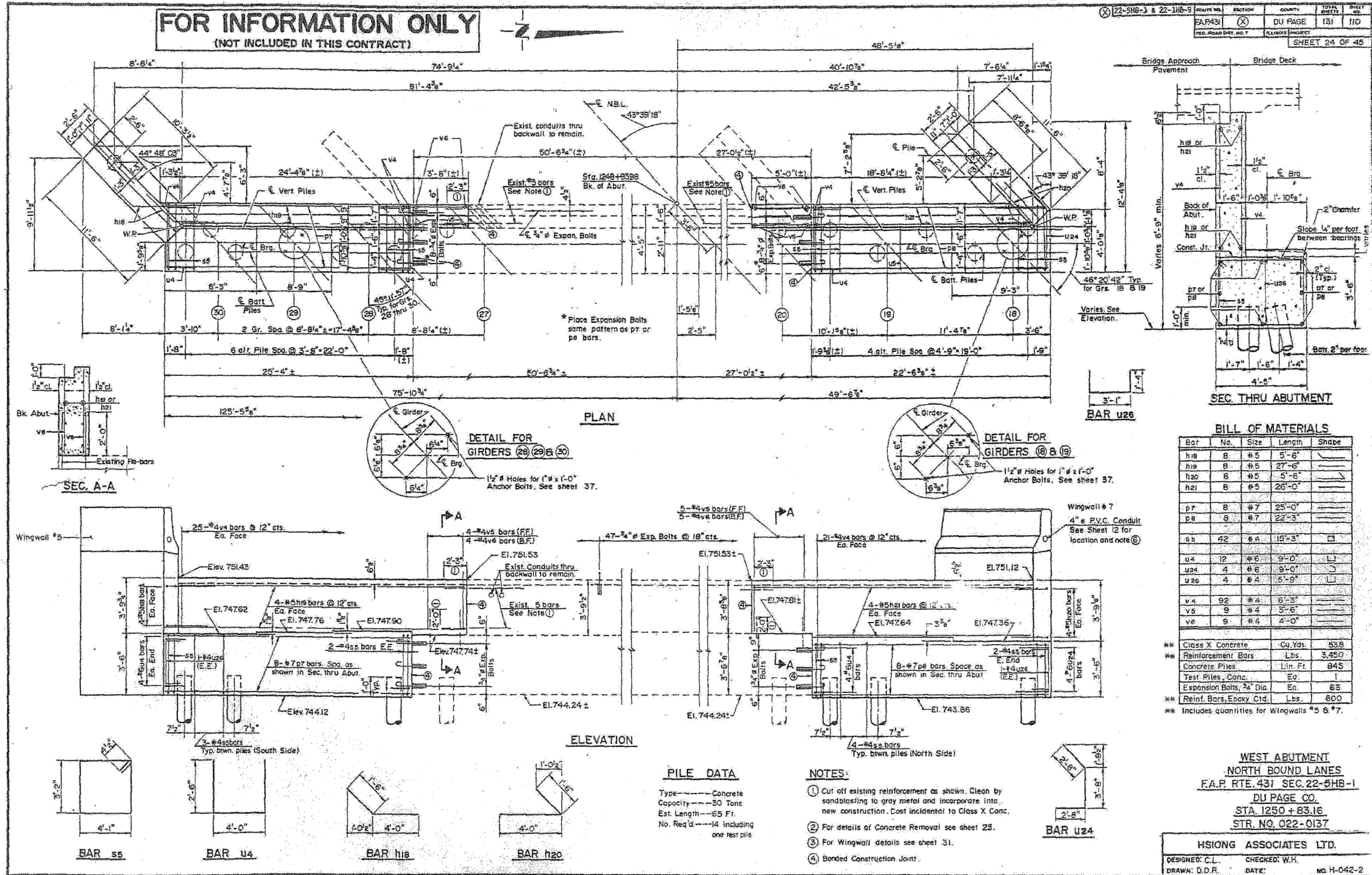


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**FOR INFORMATION ONLY**  
(NOT INCLUDED IN THIS CONTRACT)

22-5HB-3 & 22-1HB-9	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P.431	221	1-1, 2&3RS-7	DUPAGE	546	440
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

SHEET 24 OF 45



**BILL OF MATERIALS**

Bar	No.	Size	Length	Shape
h18	8	#5	5'-6"	
h19	8	#5	27'-6"	
h20	8	#5	5'-6"	
h21	8	#5	26'-0"	
p7	8	#7	25'-0"	
p8	8	#7	22'-3"	
ss	42	#4	16'-3"	□
u4	12	#6	9'-0"	L
u24	4	#6	9'-0"	U
u26	4	#4	5'-9"	U
v4	92	#4	6'-5"	
v5	9	#4	3'-6"	
v8	9	#4	4'-0"	

\*\* Class X Concrete Cu Yds. 438  
\*\* Reinforcement Bars Lbs. 3,450  
Concrete Piles Lin. Ft. 845  
Test Piles, Conc. Ea. 1  
Expansion Bolts, 3/4" Dia. Ea. 65  
\*\* Reinf. Bars, Epoxy Ctd. Lbs. 600  
\*\* Includes quantities for Wingwalls #5 & #7.

**WEST ABUTMENT**  
NORTH BOUND LANES  
F.A.P. RTE. 431 SEC. 22-5HB-1  
DU PAGE CO.  
STA. 1250 + 83.16  
STR. NO. 022-0137

**HSIONG ASSOCIATES LTD.**  
DESIGNED: C.L. CHECKED: W.H.  
DRAWN: D.D.R. DATE: wa-H-042-2

FOR INFORMATION ONLY

**benesch**  
alfred benesch & company  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-665-0450 Job No. 10050

SHEET NO. 27	F.A.I. RTE. 290	SECTION 221, 1-1, 2&3RS-7	COUNTY DUPAGE	TOTAL SHEETS 546	SHEET NO. 440
32 SHEETS	CONTRACT NO. 60G51		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

EXISTING PLAN INFORMATION 12 OF 17  
STRUCTURE NO. 022-0137

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