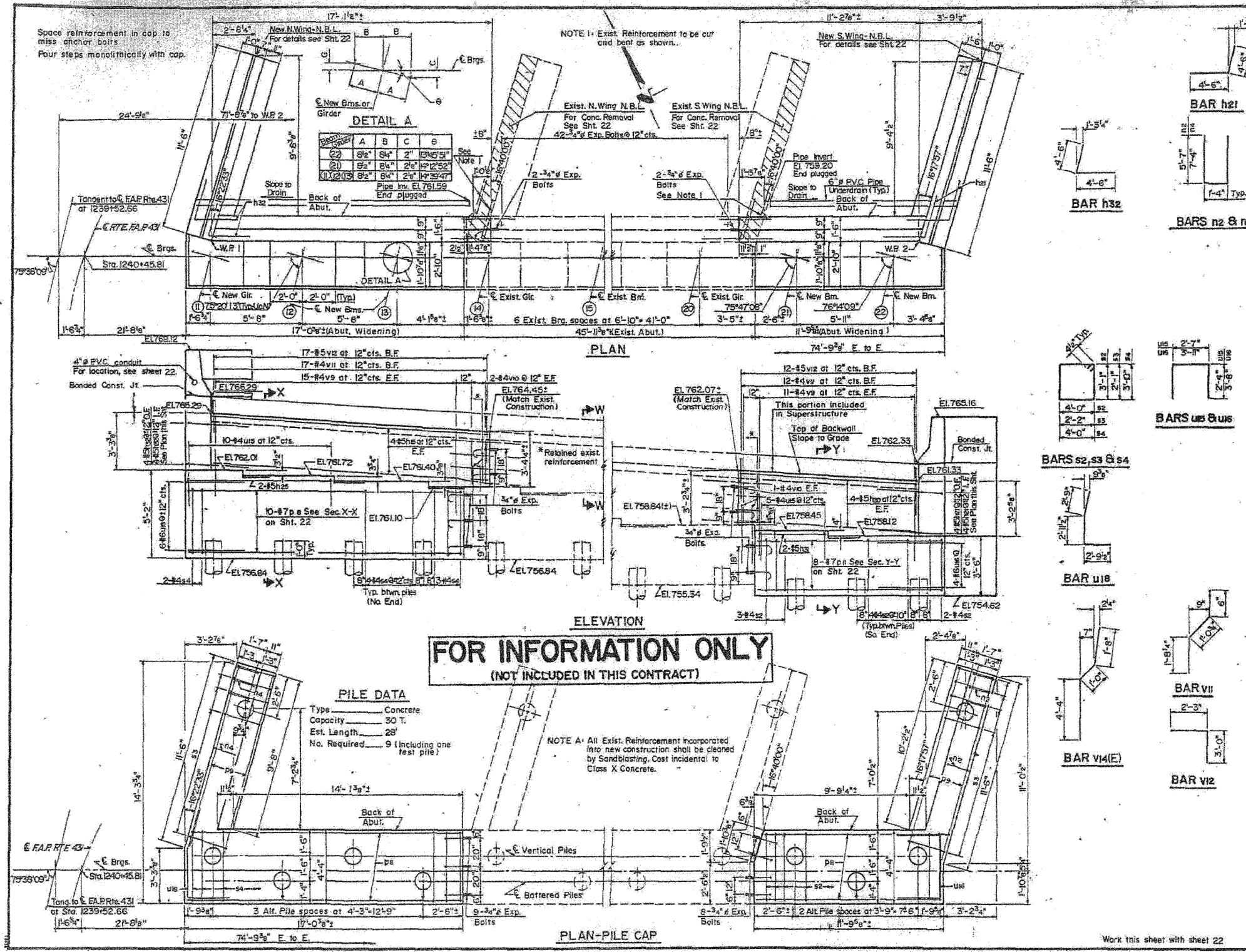


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAR 431	22-5HB	DUPAGE	131	168
SHEET 21 OF 39				



BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h18	8	#5	16'-6"	
h18	28	#4	11'-3"	
h18(E)	12	#4	11'-3"	
h21	8	#5	9'-0"	
h22	2	#5	8'-0"	
h23	8	#5	11'-3"	
h24	2	#5	4'-3"	
h25	8	#5	9'-0"	
n2	12	#6	12'-6"	L
n4	12	#6	15'-0"	L
p8	10	#7	16'-6"	
p9	12	#7	11'-3"	
p11	8	#7	11'-6"	
s2	13	#4	14'-11"	□
s3	24	#4	9'-3"	□
s4	17	#4	15'-5"	□
u18	15	#4	7'-3"	
u18	4	#6	11'-3"	□
u18	6	#6	8'-6"	L
v9	52	#4	4'-9"	
v10	6	#4	2'-6"	
v11	29	#4	3'-3"	
v12	29	#5	5'-3"	
v14(E)	24	#6	7'-0"	
v15(E)	24	#6	6'-5"	

ITEM	UNIT	QUANTITY
Class X Concrete	Cu. Yds.	38.9
Reinforcement Bars (Epoxy Coated)	Lbs.	590
Reinforcement Bars	Lbs.	3,010
Concrete Piles	Lin. Ft.	224
Test Pile Concrete	Each	1
Expansion Bolts (#4)	Each	63
Concrete Removal	Cu. Yds.	4
Structure Excavation	Cu. Yds.	60
Pipe Underdrain 6"	Lin. Ft.	29
Porous Granular Embankment	Cu. Yds.	28

FOR INFORMATION ONLY
(NOT INCLUDED IN THIS CONTRACT)

PILE DATA

Type: Concrete
Capacity: 30 T.
Est. Length: 28'
No. Required: 9 (including one test pile)

NOTE A: All Exist. Reinforcement incorporated into new construction shall be cleaned by Sandblasting. Cost incidental to Class X Concrete.

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. 24	F.A.I. RTE. 290	SECTION 22(1, 1-1, 2&3)RS-7	COUNTY DUPAGE	TOTAL SHEETS 546	SHEET NO. 497
28 SHEETS	CONTRACT NO. 60G51		ILLINOIS FED. AID PROJECT		

EAST ABUTMENT WIDENING-NBL
FAR ROUTE 431
SECTION 22-5HB
DU PAGE COUNTY
STATION 1239+52.66
STRUCTURE NO.022-0112
MTA, INCORPORATED

EXISTING PLAN INFORMATION 9 OF 13
STRUCTURE NO. 022-0112

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