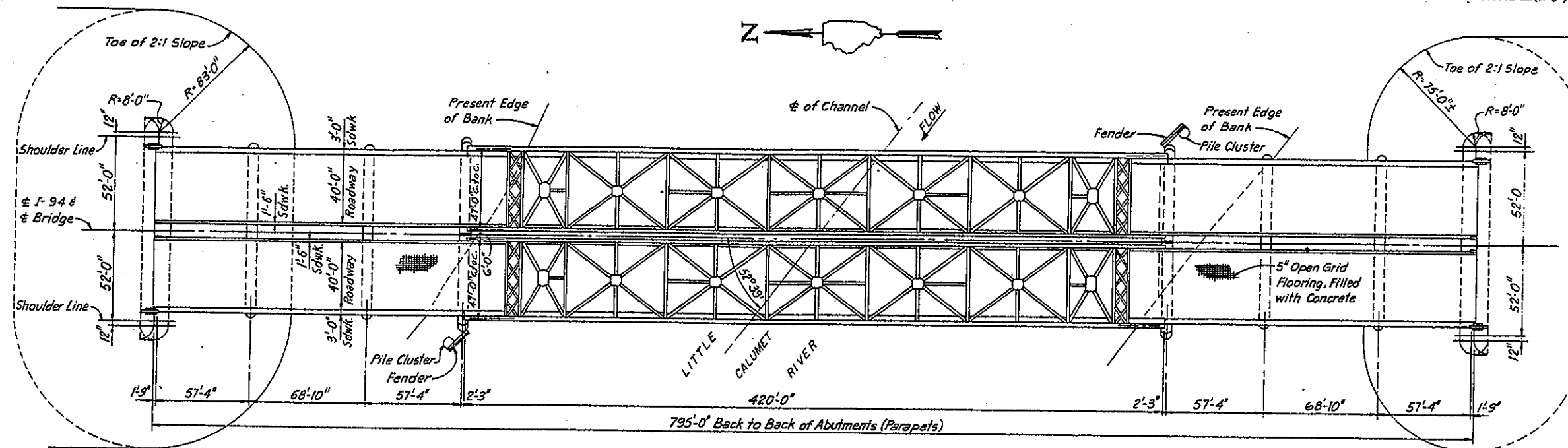


016-0158 016-0159

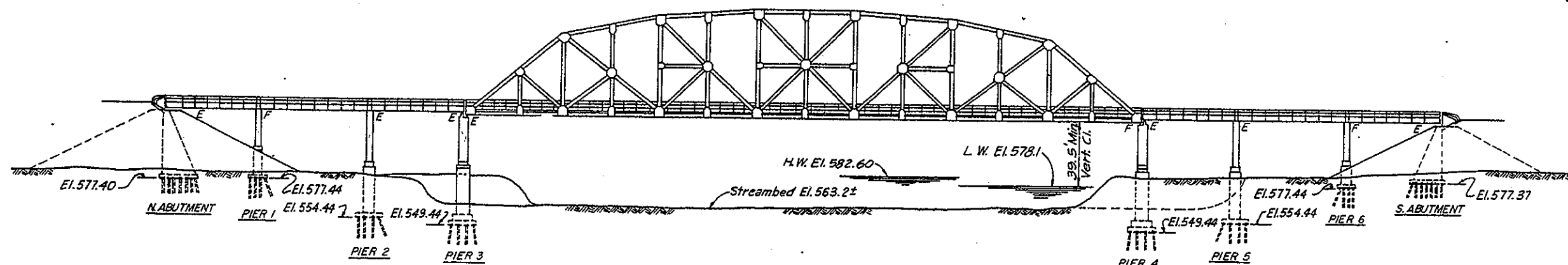
42 (VB-12, 12, HB-14, B-11) &
0707.1 HB(R-3) 90

SECTION	COUNTY	DATE	SHEET
I-94	COOK	3/8	174
DATE	TO	BY	
FED. ROAD DIST. NO. 7	ILLINOIS	FEDERAL AID PROJECT	

SHT. 38 OF 554



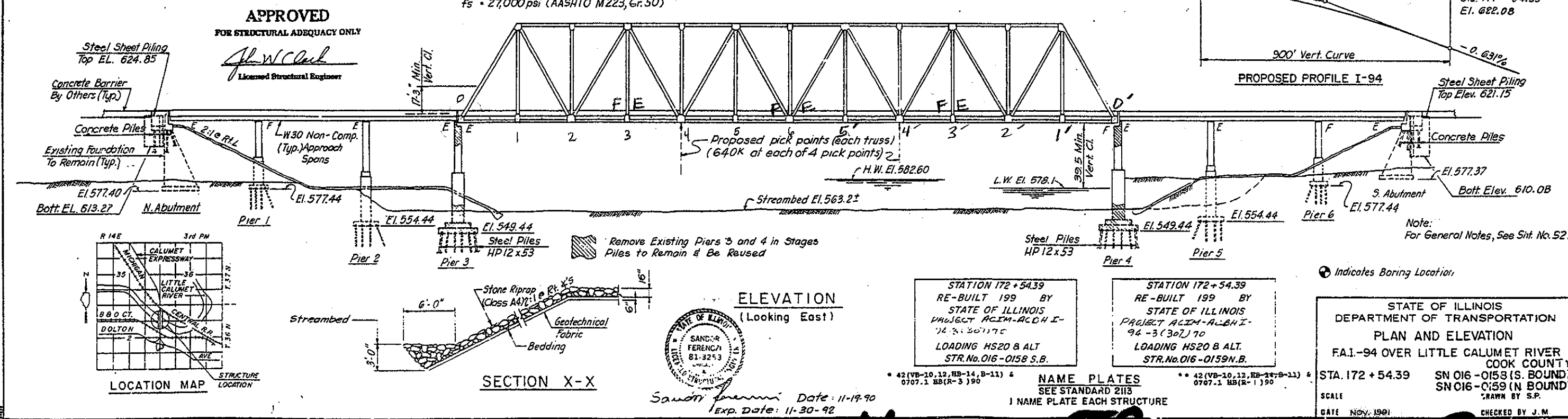
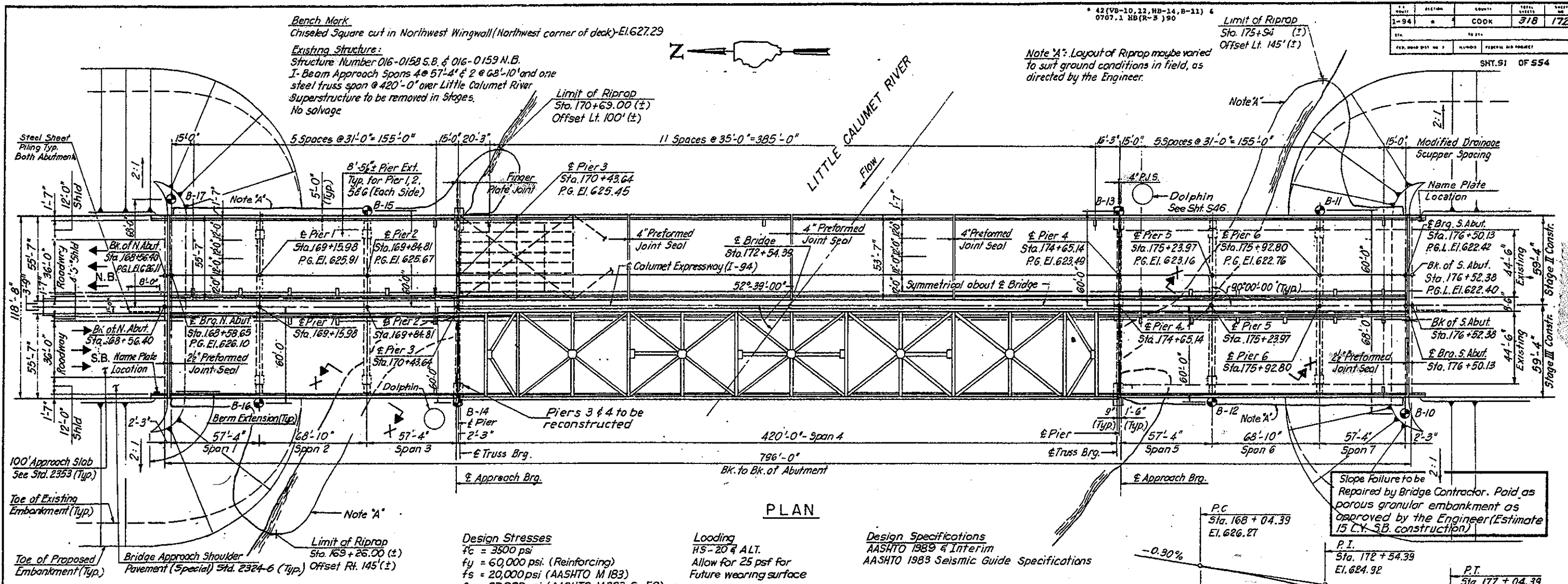
PLAN



ELEVATION

NOTE:
For Existing Structure Reference Drawing
See Little Calumet River Bridge F.A.
Project J-I-246 (1) Rt. FA-122, Sec. 42B-11,
42E-11 & 42P-11 File 4089 Sheets 1 thru 27

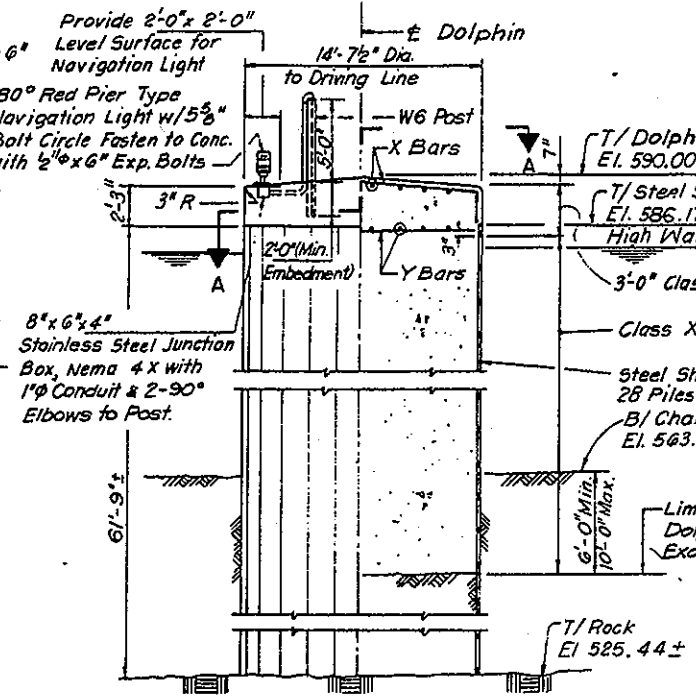
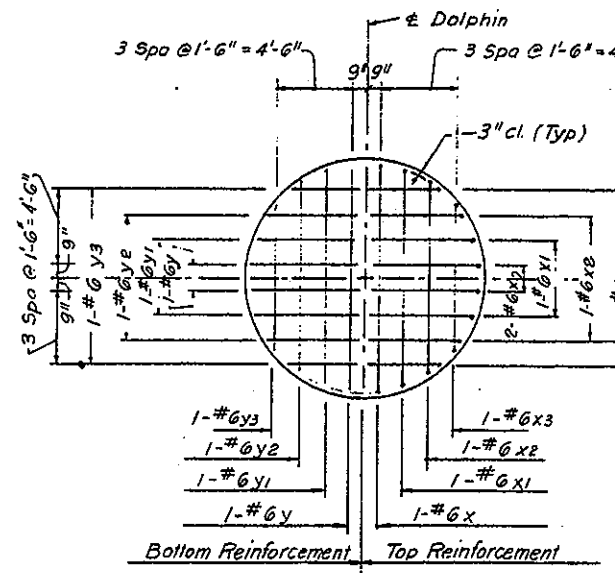
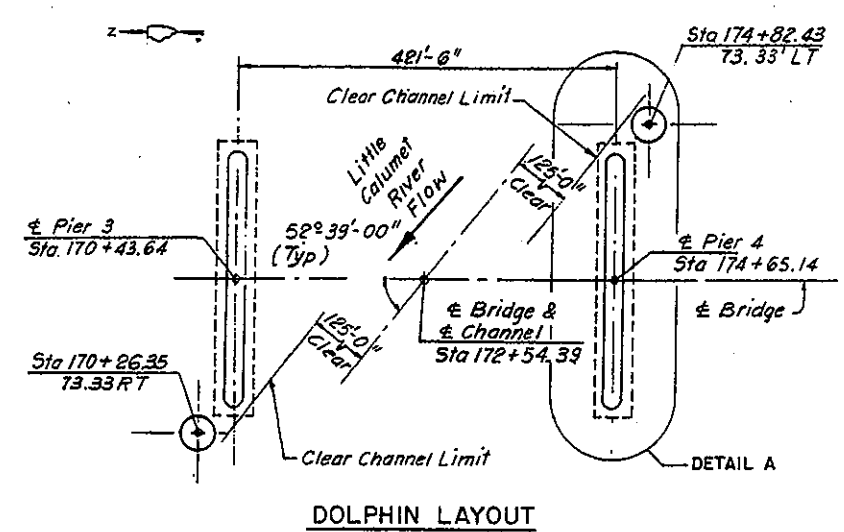
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
EXISTING STRUCTURE
FAI-94 OVER LITTLE CALUMET RIVER
COOK COUNTY
STA. 172 + 54.39 SN 016-0158 (S. BOUND)
SN 016-0159 (N. BOUND)
SCALE
DATE NOV. 89
DRAWN BY P.G.
CHECKED BY J.M.



016-0158-0159

* 42 (VB-10, 12, HB-14, B-11) &
0707.1 HB(R-3) 90

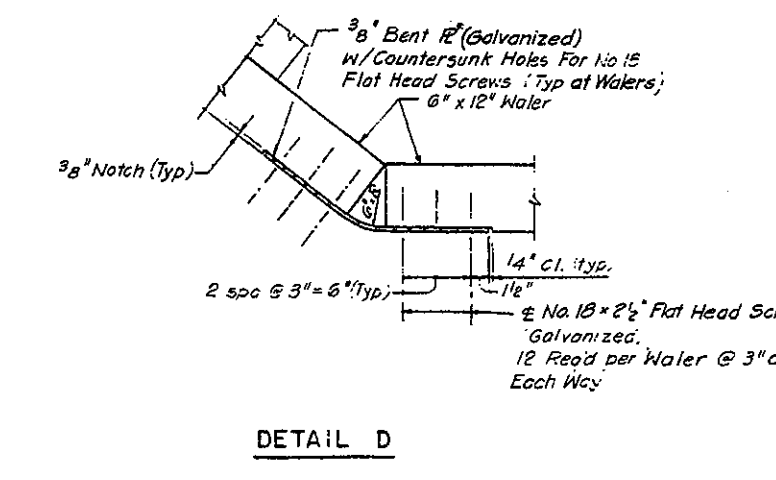
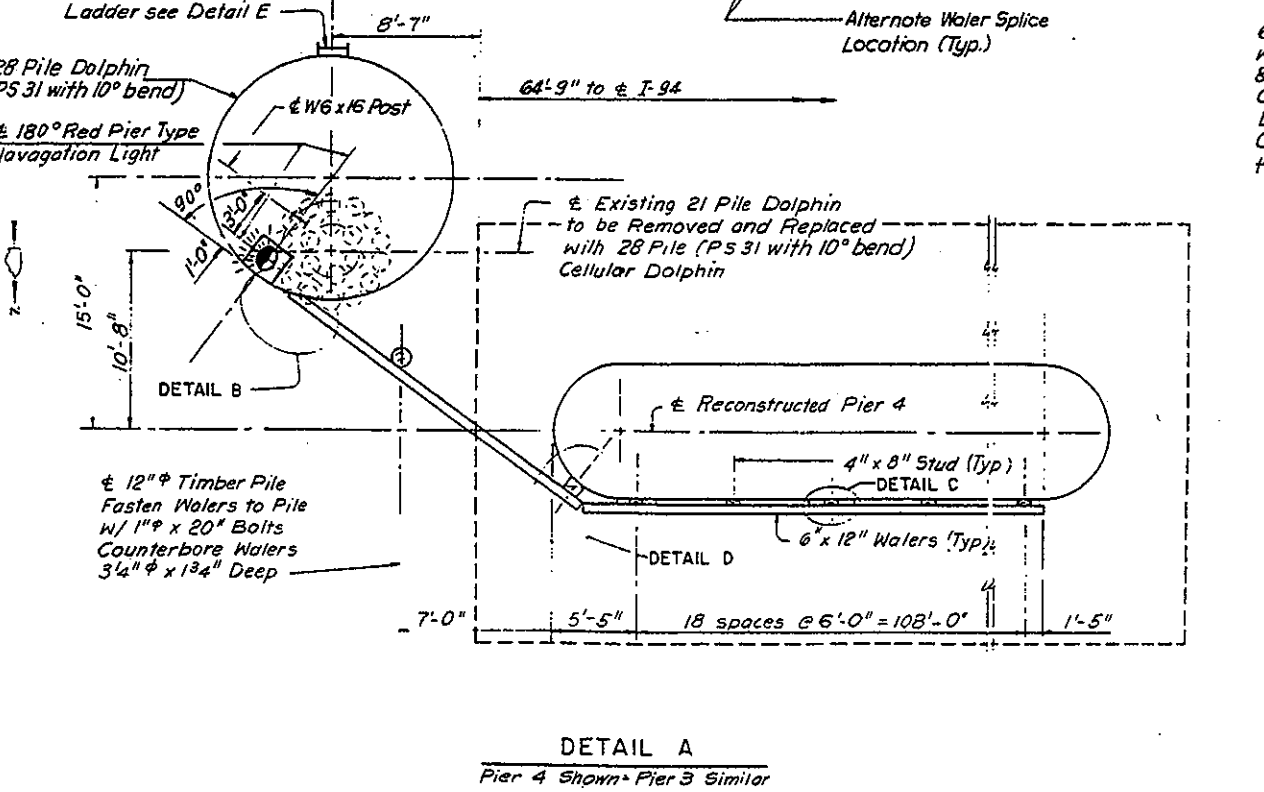
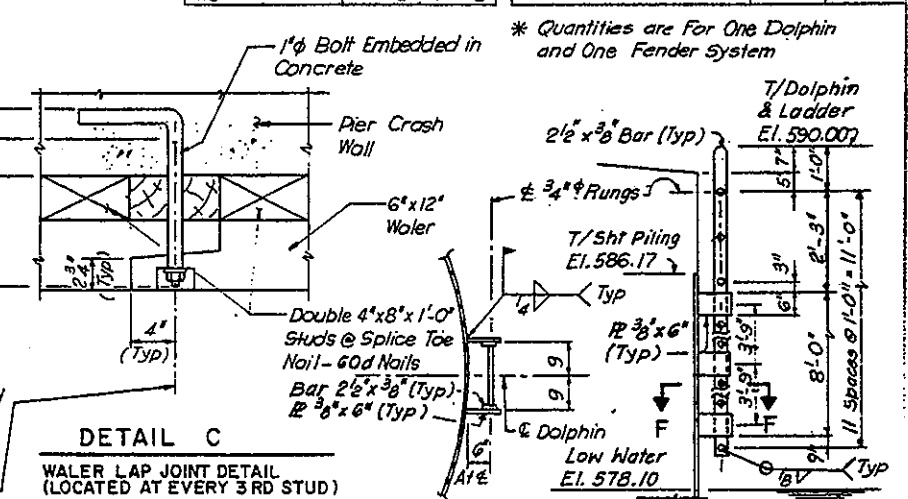
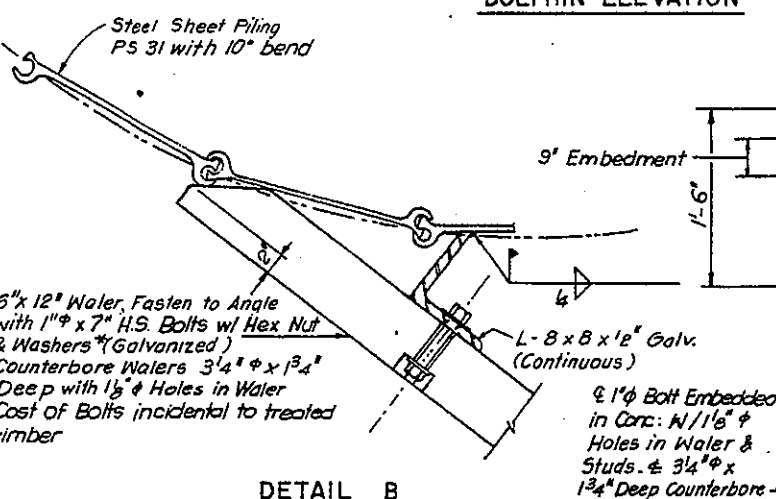
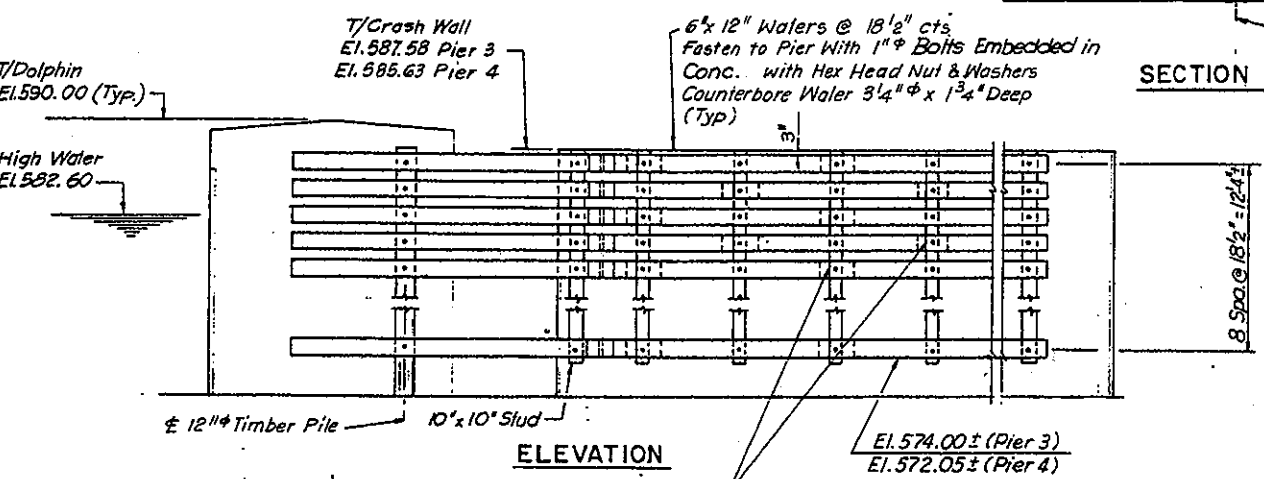
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-94	COOK	318	218
SHT S45 OF S54			



BILL OF MATERIAL *

BAR	NO.	SIZE	LENGTH	SHAPE
X	8	#6	18'-8"	
X1	8	#6	18'-0"	
X2	8	#6	16'-8"	
X3	8	#6	13'-11"	
Y	8	#6	13'-8"	
Y1	8	#6	13'-0"	
Y2	8	#6	11'-8"	
Y3	8	#6	8'-11"	

ITEM	UNIT	QUANTITY
Dolphin Excavation	C.Y.	50
Class X Concrete	C.Y.	215
Treated Timber	F.B.M	8150
Furnishing Creosoted Piles	L.F.	45
Driving Timber Piles	L.F.	45
Reinforcement Bars	Lbs.	690
Steel Sheet Piling (Sp)	S.F.	2840
Bolts Embedded in Concrete, 1" Ø	Ea.	180



NOTES:

All Expansion Bolts, Nuts, Washers Plates and Angles shall be Galvanized M232.

All Timber Waters, Studs and Piles shall be Creosoted Yellow Pine.

* Galvanizing shall comply with AASHTO M232 for hot dip process or with ASTM M298 Class 50 for Mechanical Plating Method.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DOLPHIN & FENDER DETAILS
F.A.I.-94 OVER LITTLE CALUMET RIVER
COOK COUNTY

STA. 172+54.39 SN 016-0158 (S. BOUND)
SN 016-0159 (N. BOUND)

SCALE
DATE NOV. 1991

DRAWN BY J.C.J.
CHECKED BY J.M.