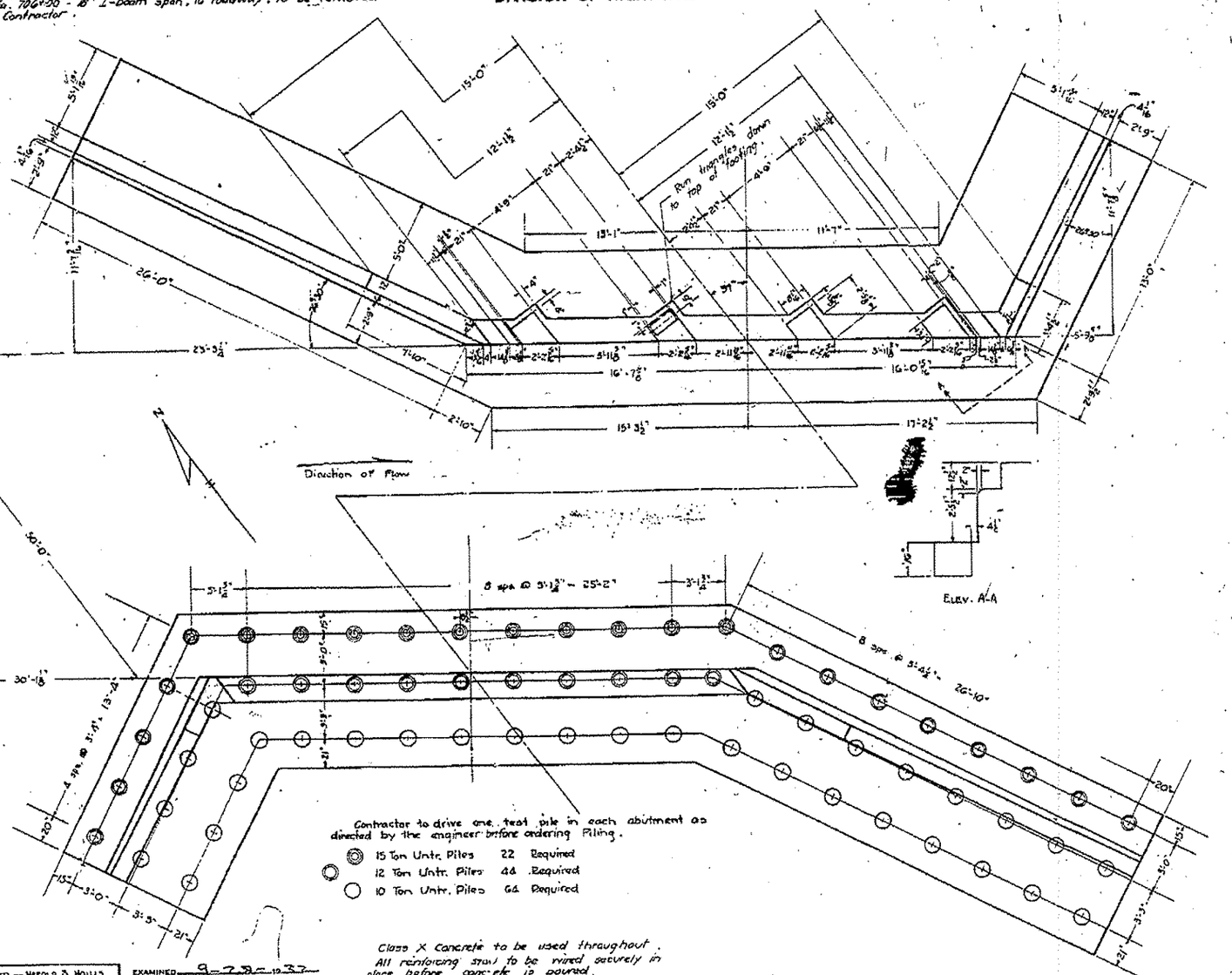
ESCA CORPORATION

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
181	109B	LAWRENCE	34	26

SHEET NO. 2
3 SHEETS

Bench Mark: Mark X on N.W. Wing-Wall 50' Lt. sta. 707+00. Elev. 418.93.
Existing Structures: Eighty feet (80) left sta. 705+80 - 36' I-Beam span &
70' left sta. 706+90 - 18' I-Beam span, 16' roadway. To be removed
by Bridge Contractor.



Contractor to drive one test pile in each abutment as directed by the engineer before ordering Piling.

- 15 Ton Untr. Piles 22 Required
- 12 Ton Untr. Piles 44 Required
- 10 Ton Untr. Piles 66 Required

Class X Concrete to be used throughout.
All reinforcing steel to be wired securely in place before concrete is poured.
Contractor to drive one test pile at each abutment as directed by the engineer before ordering piling.

STANDARD	COMPUTED — HAROLD B. HOLLIS	
	CHECKED — J.C. ABBEYTON	
	DRAWN — HAROLD B. HOLLIS	
	CHECKED — J.C.A.	
SPECIAL	ASSEMBLED —	
	CHECKED —	

EXAMINED 9-28-1937
BRIDGE ENGINEER
PASSED
ENGINEER OF DESIGN
APPROVED
CHIEF HIGHWAY ENGINEER

S.B.I. ROUTE 181 SEC. 109-B
LAWRENCE COUNTY
STA. 705+80

FOR INFORMATION ONLY

FILE NAME =	USER NAME = steffenmk	DESIGNED - DAJ	REVISED -
		DRAWN - HAS	REVISED -
	PLOT SCALE = 0.1667 ' / in.	CHECKED - ELH	REVISED -
	PLOT DATE = 6/2/2014 1:12:02 PM	DATE - 02/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS

SCALE: | SHEET NO. 2 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	109B-1	LAWRENCE	34	26
		CONTRACT NO. 74105		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT AID		