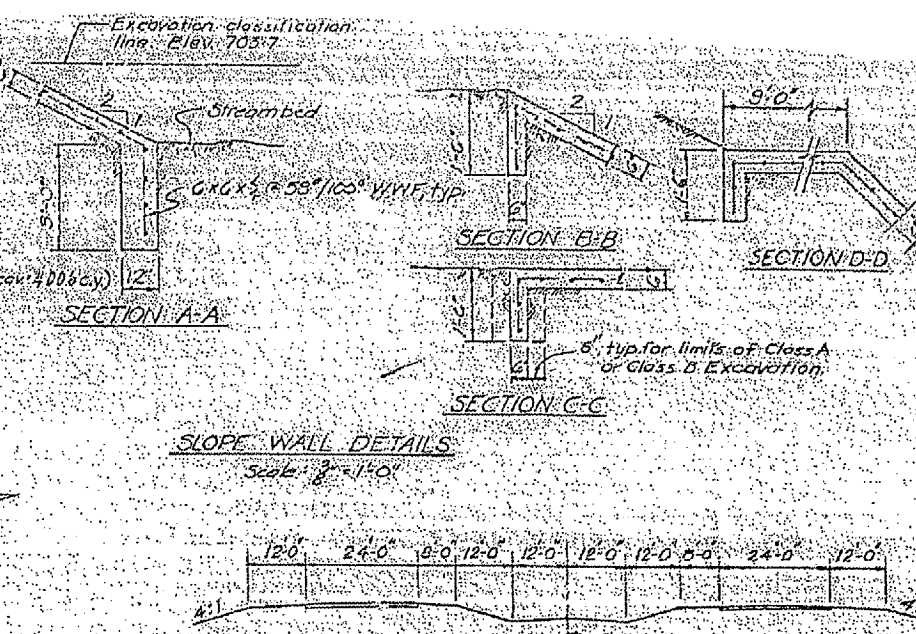
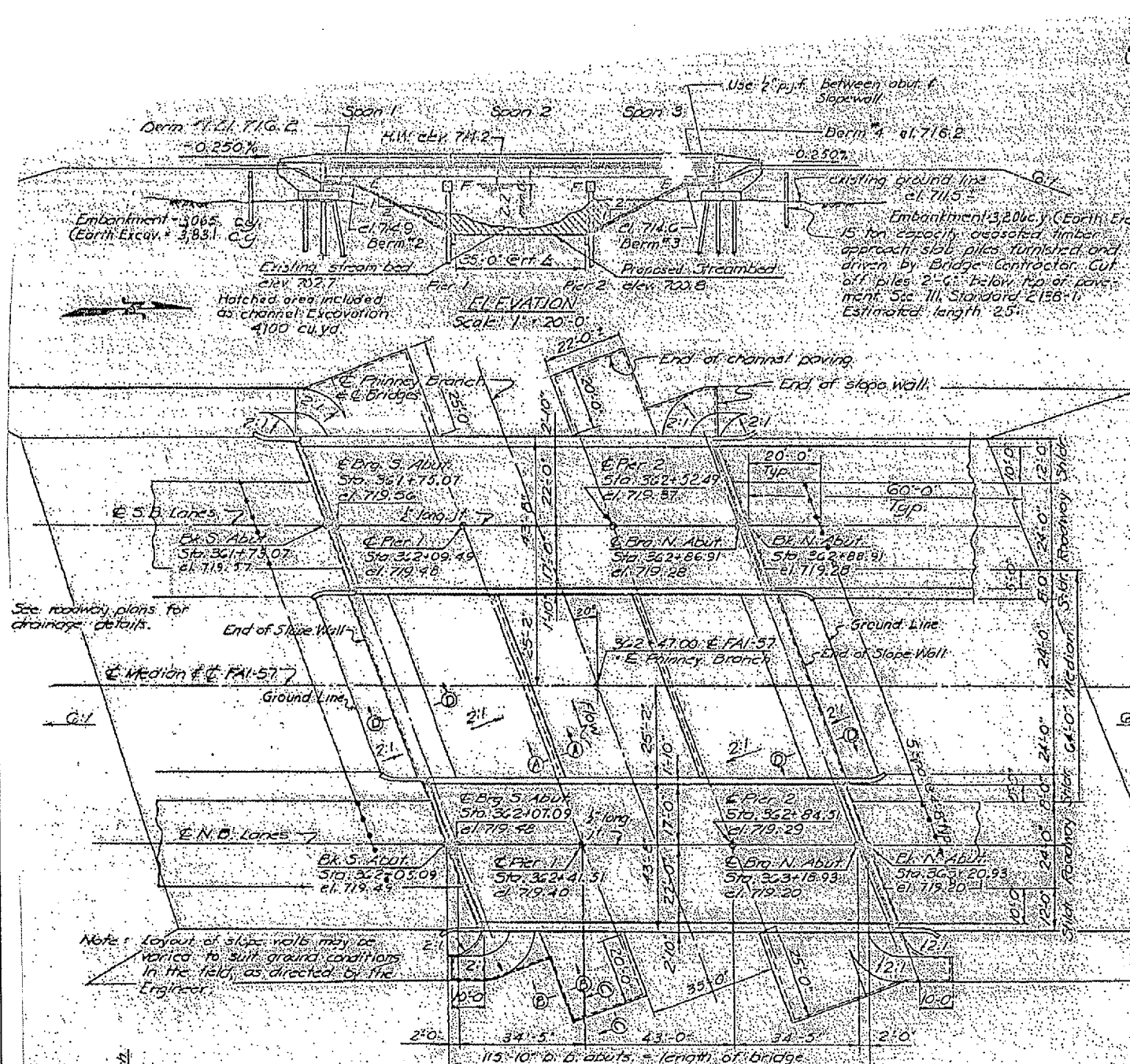
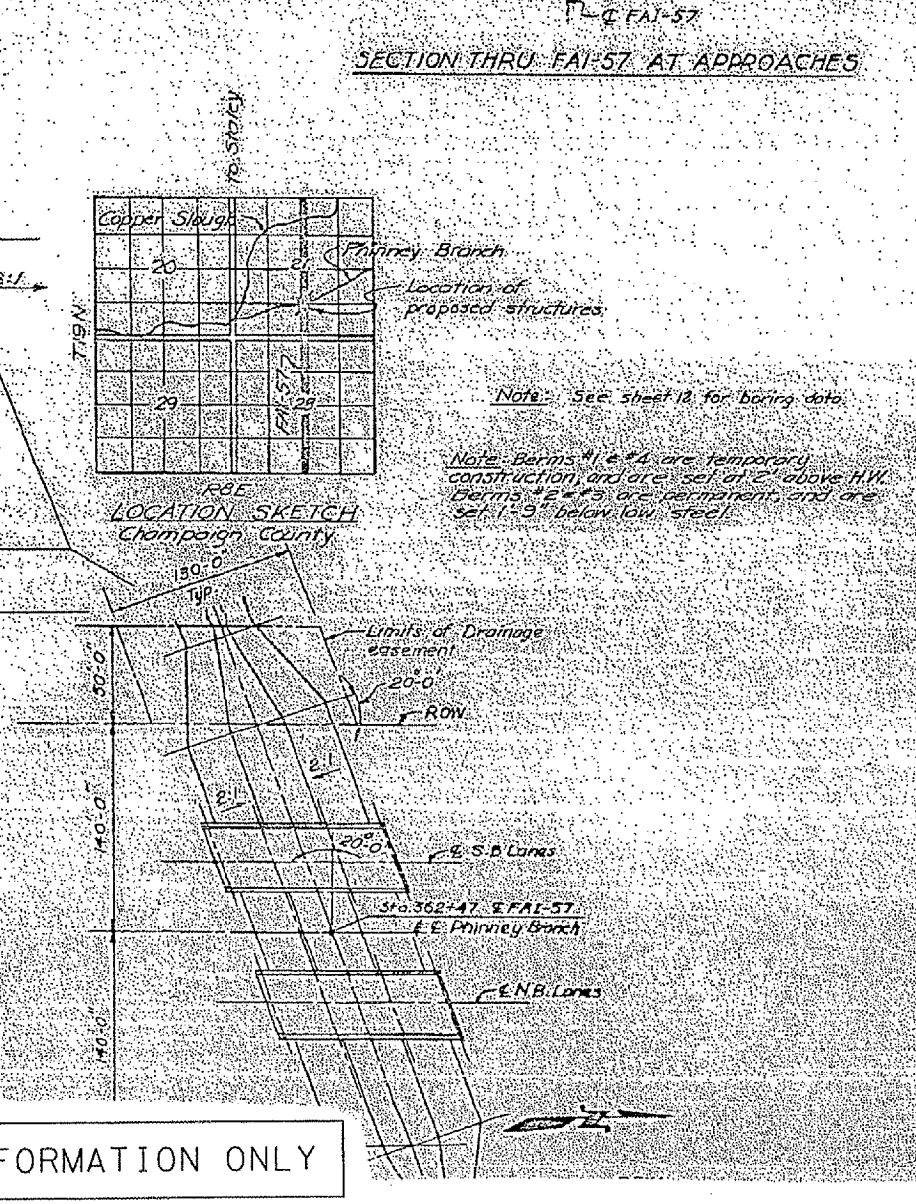
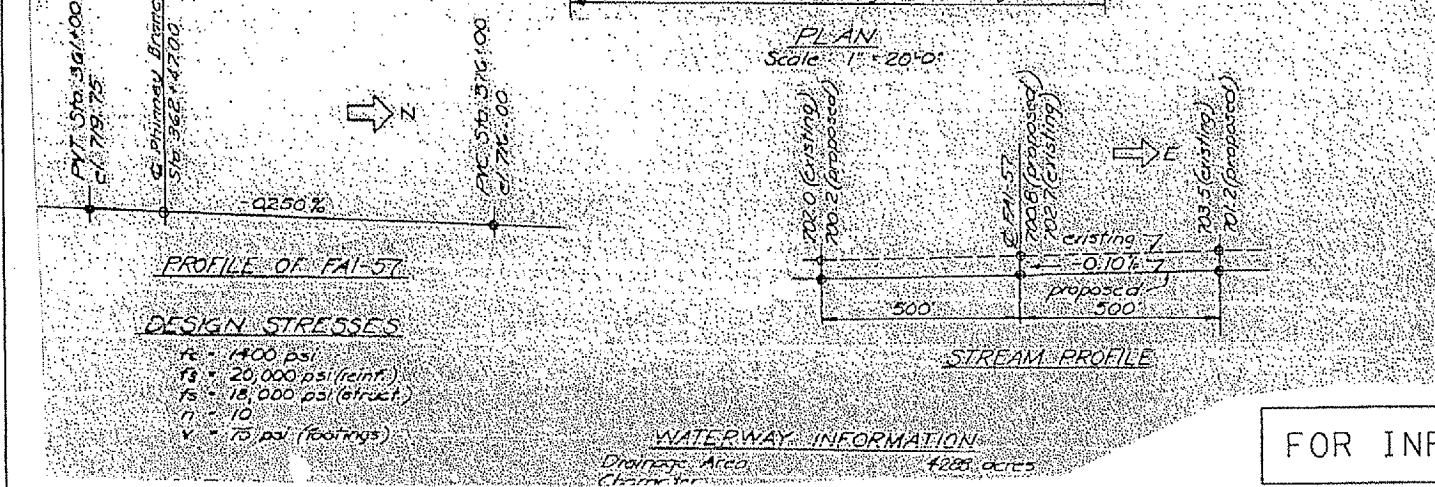


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CHAMPAIGN	25	12

\* I-74 & I-57  
 \*\* D-5 BRIDGE PAINTING 2005-1  
 CONTRACT NO. 70451



- SPECIFICATIONS:** THE STATE OF ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 23, 1989, SHALL APPLY.
- CONCRETE:** CLASS X CONCRETE SHALL BE USED THROUGHOUT. THE CONCRETE FLOOR SLAB SHALL BE FIRST IN ACCORDANCE WITH ARTICLE 51.16 OF THE STANDARD SPECIFICATIONS.
- PAINTS:** EXCEPT AS OTHERWISE PROVIDED, ALL STRUCTURAL STEEL AND METALS SHALL RECEIVE TWO COATS OF RED LEAD PAINT AND TWO COATS OF ZINC RICH PRIMER PAINT IN ACCORDANCE WITH ARTICLE 60.1 OF THE STANDARD SPECIFICATIONS. ALL PAINT SHALL BE FURNISHED AND APPLIED BY THE CONTRACTOR.
- PILES:** PRECAST CONCRETE PILES SHALL BE USED AT THE PIER AND ABUTMENT. PRECAST CONCRETE PILES SHALL BE USED AT THE PIER AND ABUTMENT.
- TEST PILES:** THE CONTRACTOR SHALL DRIVE ONE TEST PILE AT EACH PIER AND ABUTMENT. THE TEST PILE SHALL BE 12'-0" LONG AND 14'-0" DIAMETER. THE TEST PILE SHALL BE DRIVEN TO A POINT OF REFUSAL WITH ARTICLE 60.15 OF THE STANDARD SPECIFICATIONS BEFORE ORDERING THE REMAINDER OF PILES.
- EARTH EXCAVATION:** THE CONTRACTOR FOR SECTION 10-328-1 SHALL CONSTRUCT BRIDGE AT, ABOVE AND BELOW THE LIMITS OF THE RIGHT-OF-WAY. EXCESS EXCAVATION SHALL BE OBTAINED FROM WITHIN THE LIMITS OF THE RIGHT-OF-WAY.
- EXCESS EXCAVATION:** THE CONTRACTOR SHALL, AT HIS EXPENSE, REMOVE EXCESS EXCAVATION FROM THE LIMITS OF THE RIGHT-OF-WAY. IN ACCORDANCE WITH ARTICLE 11.1 OF THE STANDARD SPECIFICATIONS. IN THE EVENT THAT A TEST OF THIS EXCESS EXCAVATION IS MADE BY OTHERS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL ONLY THE QUANTITY REMAINING TO BE REMOVED WILL BE PAID FOR BY THE BRIDGE CONTRACT.



STATION 362+47.00  
 BUILT 1964 BY  
 STATE OF ILLINOIS  
 FAI RTE 57 SEC 10-328-1  
 FA PROJECT I-57-5(12)  
 LOADING: HROS16 ALTERNATE

NAME PLATE DATA  
 See Standard 2113  
 For location: SH 10

TOTAL BILL OF MATERIAL (FOR TWO BRIDGES)

ITEM	UNIT	SUPER	SUBSTR.	TOTAL
Class X Concrete	Cu Yds	263.2	282.5	545.7
Reinforcement Bars	Lbs	51,397	12,971	64,368
Structural Steel	Lbs	20,519		20,519
Earth Excavation	Cu Yds		7837	7837
Channel Excavation	Cu Yds		4100	4100
Class A Excav. for Structs.	Cu Yds		114	114
Class B Excav. for Structs.	Cu Yds		115	115
Precast Concrete Piles 16"	Lin. Ft.		1020	1020
Test Piles (Precast concrete 14")	Each		2	2
Precast Concrete Piles 14"	Lin. Ft.		1250	1250
Test Piles (Precast concrete 14")	Each		2	2
Grouted Piles 201-38	Lin. Ft.		600	600
Slope Wall, C	Sq. Yds		1904	1904
Name Plates	Each	2		2
Metal Handrail	Lin. Ft.	455		455

FOR INFORMATION ONLY

STATE OF ILLINOIS  
 DEPARTMENT OF PUBLIC WORKS AND BUILDING  
 DIVISION OF HIGHWAYS

NO.	REVISION	BY	DATE
GENERAL PLAN AND ELEVATION			
SECTION 10-328-1	STATION 362+47.00		
FAI RTE 57	PROJECT I-57-5(12)		
CHAMPAIGN COUNTY			