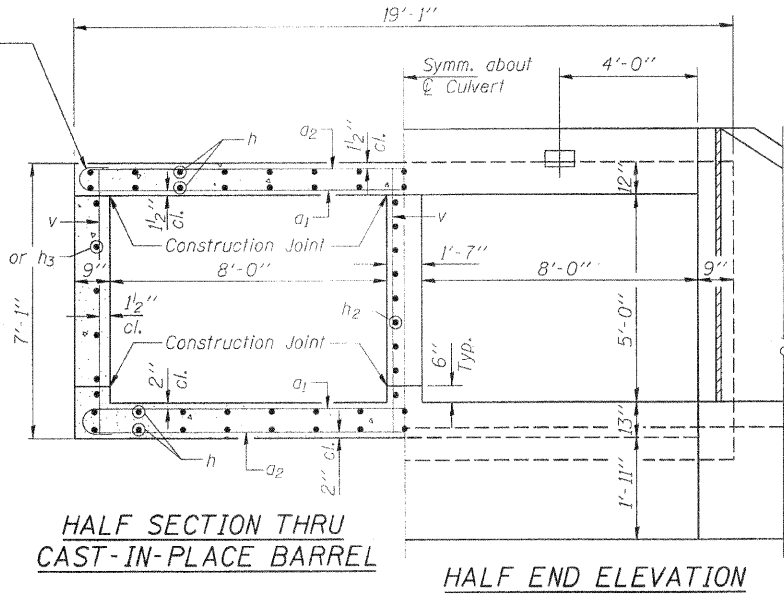
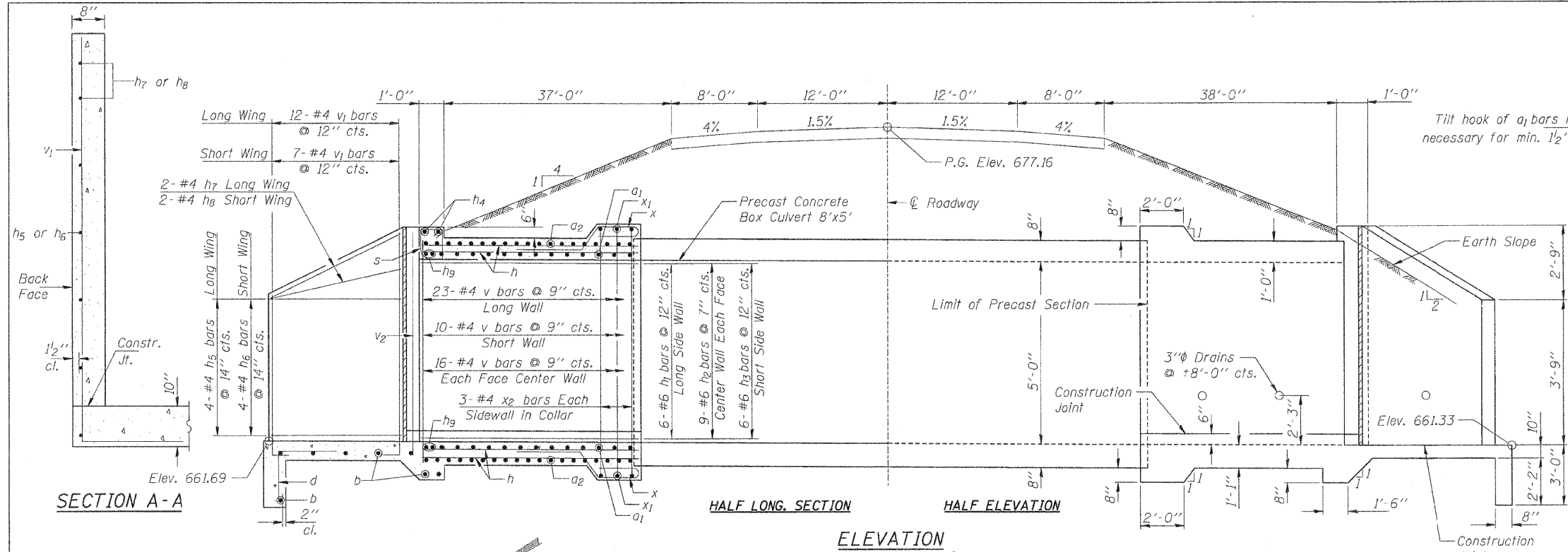
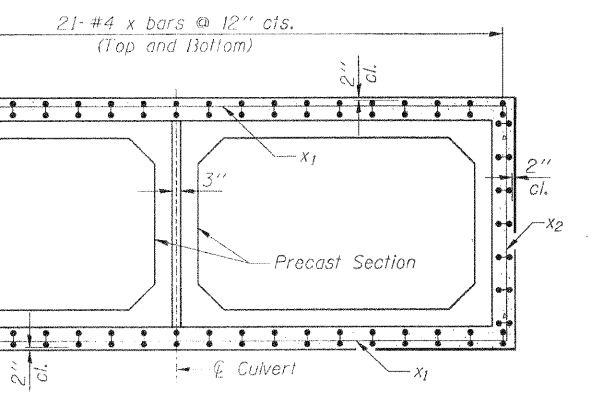
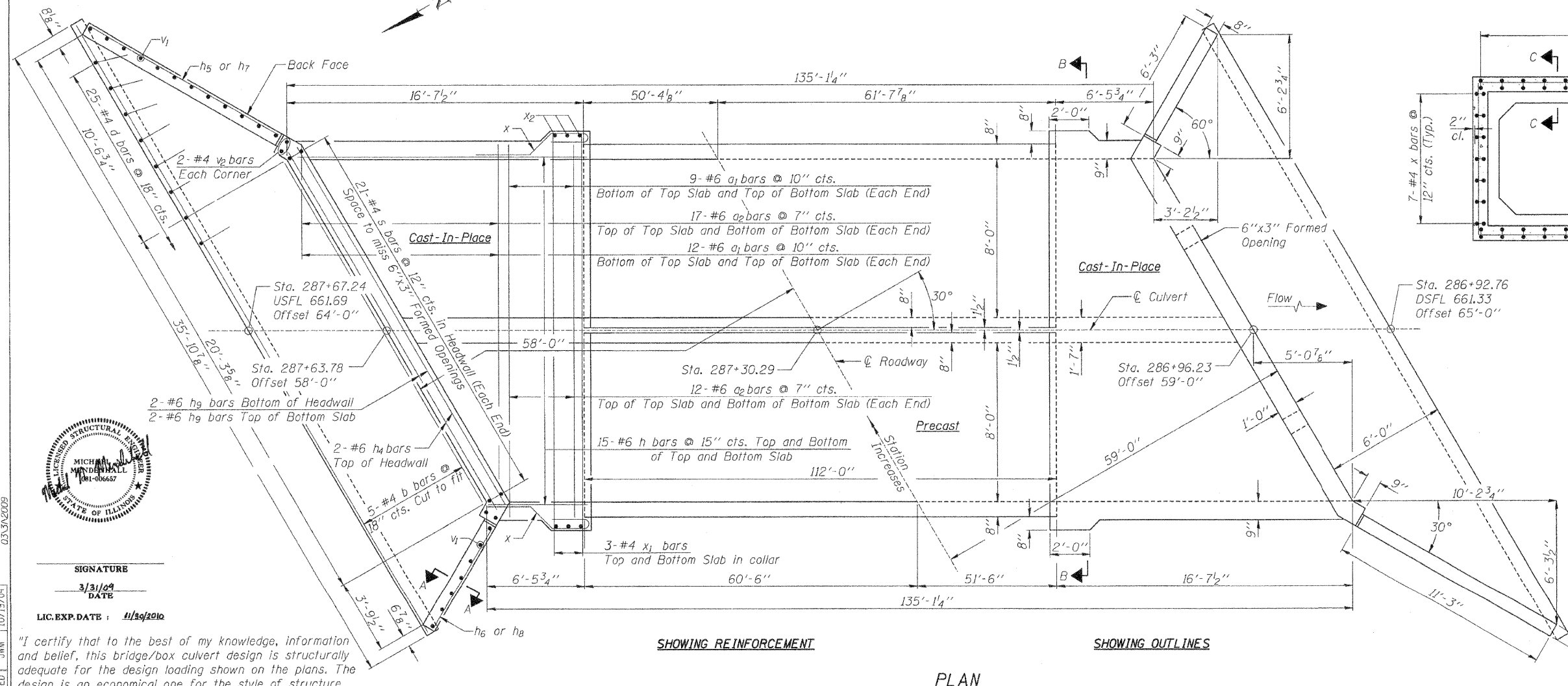


ROUTE NO.	SECTION	COUNTY	DATE	SHEET NO.
FAS 642	*	COLES	97	47
FED. HIGHWAY DIST. NO. 7		ILLINOIS	FED. PROJ. NO.	
99-00124-03-PV				

SHEET NO. 01  
SHEETS 02



**ELEVATION**  
(Dimensions at Rt. <'s to &Rdwy.)



**SECTION B-B**

**DESIGN STRESSES**  
FIELD UNITS  
f'c = 3,500 psi  
fy = 60,000 psi (reinf.)  
PRECAST UNITS  
f'c = 5,000 psi  
fy = 65,000 psi (Welded Wire Fabric)  
LOADING HS20 44

Corporate License Number 184-001-084

**DOUBLE BOX CULVERT**  
FAS 642  
SECTION 99-00124-03-PV  
COLES COUNTY, ILLINOIS  
STATION 287+30.29

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**HANSON**  
JOB# 97S2028B  
DATE 01/19/09

Signature: MICHAEL WINDENHALL  
Professional Engineer  
No. 006657  
State of Illinois  
LIC. EXP. DATE: 11/19/2010

"I certify that to the best of my knowledge, information and belief, this bridge/box culvert design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current 'AASHTO Standard Specifications for Highway Bridges.'"

LAYOUT	MMW	05/09/03
DRAWN	DAP	05/19/03
REVIEWED	JWM	10/19/04