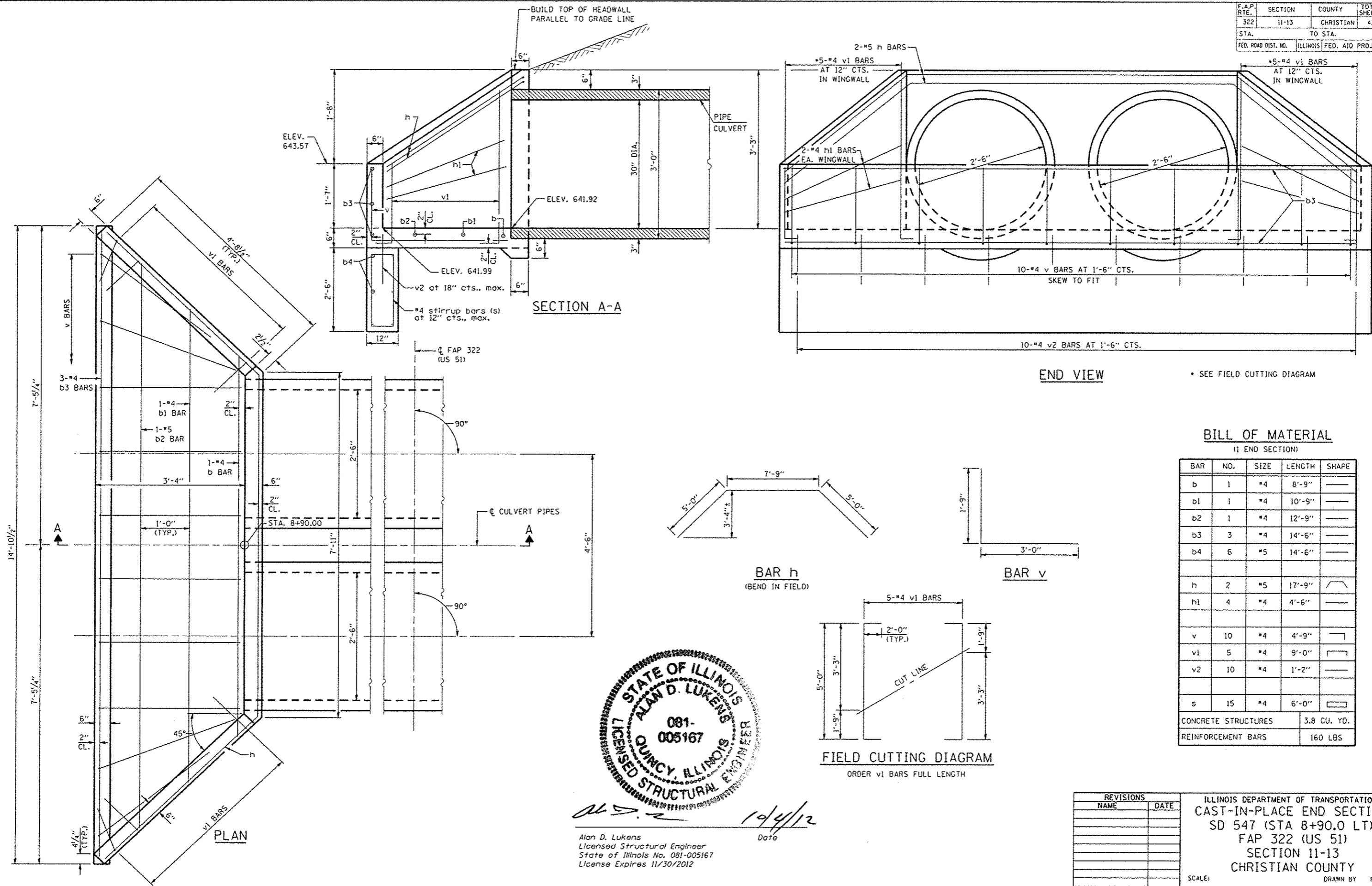


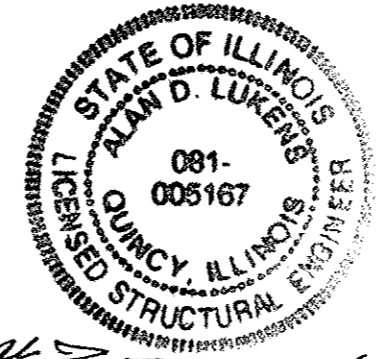
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-13	CHRISTIAN	437	262
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



• SEE FIELD CUTTING DIAGRAM

BILL OF MATERIAL
(1 END SECTION)

BAR	NO.	SIZE	LENGTH	SHAPE
b	1	#4	8'-9"	—
b1	1	#4	10'-9"	—
b2	1	#4	12'-9"	—
b3	3	#4	14'-6"	—
b4	6	#5	14'-6"	—
h	2	#5	17'-9"	∩
h1	4	#4	4'-6"	—
v	10	#4	4'-9"	┘
v1	5	#4	9'-0"	┘
v2	10	#4	1'-2"	—
s	15	#4	6'-0"	□
CONCRETE STRUCTURES			3.8 CU. YD.	
REINFORCEMENT BARS			160 LBS	



Alan D. Lukens
Licensed Structural Engineer
State of Illinois No. 081-005167
License Expires 11/30/2012

[Signature] 10/4/12
Date

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CAST-IN-PLACE END SECTION
SD 547 (STA 8+90.0 LT)
FAP 322 (US 51)
SECTION 11-13
CHRISTIAN COUNTY

SCALE: _____ DRAWN BY: RJP
DATE: _____ CHECKED BY: EBB