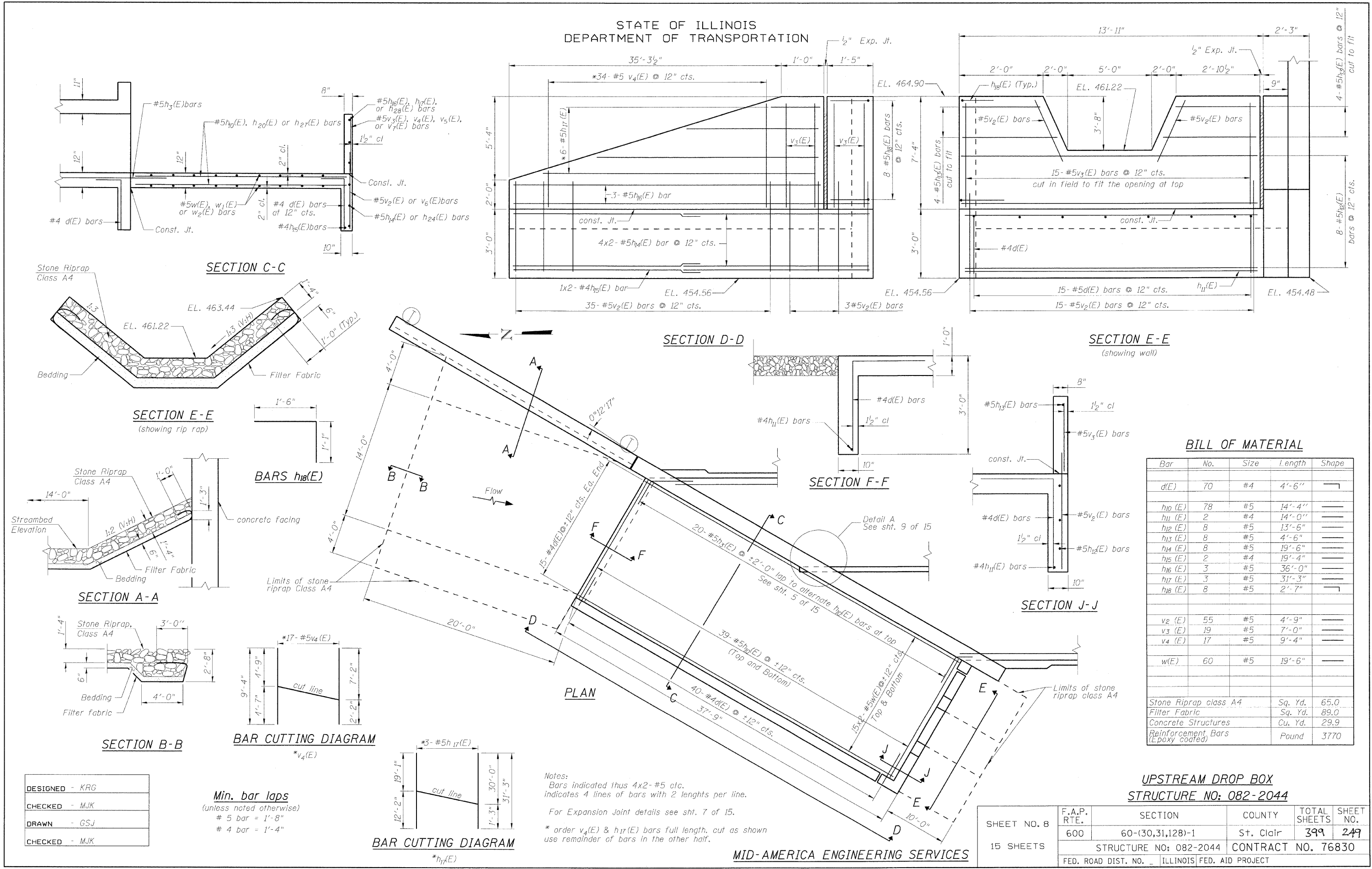


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
d(E)	70	#4	4'-6"	┌
h10(E)	78	#5	14'-4"	—
h11(E)	2	#4	14'-0"	—
h12(E)	8	#5	13'-6"	—
h13(E)	8	#5	4'-6"	—
h14(E)	8	#5	19'-6"	—
h15(E)	2	#4	19'-4"	—
h16(E)	3	#5	36'-0"	—
h17(E)	3	#5	31'-3"	—
h18(E)	8	#5	2'-7"	┌
v2(E)	55	#5	4'-9"	—
v3(E)	19	#5	7'-0"	—
v4(E)	17	#5	9'-4"	—
w(E)	60	#5	19'-6"	—
Stone Riprap class A4		Sq. Yd.	65.0	
Filter Fabric		Sq. Yd.	89.0	
Concrete Structures		Cu. Yd.	29.9	
Reinforcement Bars (Epoxy coated)		Pound	3770	

**UPSTREAM DROP BOX  
STRUCTURE NO: 082-2044**

SHEET NO. 8 15 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	600	60-(30,31,128)-1	St. Clair	399	249
	STRUCTURE NO: 082-2044		CONTRACT NO. 76830		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT			

DESIGNED - KRG
CHECKED - MJK
DRAWN - GSJ
CHECKED - MJK

**Min. bar laps**  
(unless noted otherwise)  
# 5 bar = 1'-8"  
# 4 bar = 1'-4"

Notes:  
Bars indicated thus 4x2-#5 etc.  
indicates 4 lines of bars with 2 lengths per line.  
For Expansion Joint details see sht. 7 of 15.  
\* order v4(E) & h17(E) bars full length, cut as shown  
use remainder of bars in the other half.

MID-AMERICA ENGINEERING SERVICES