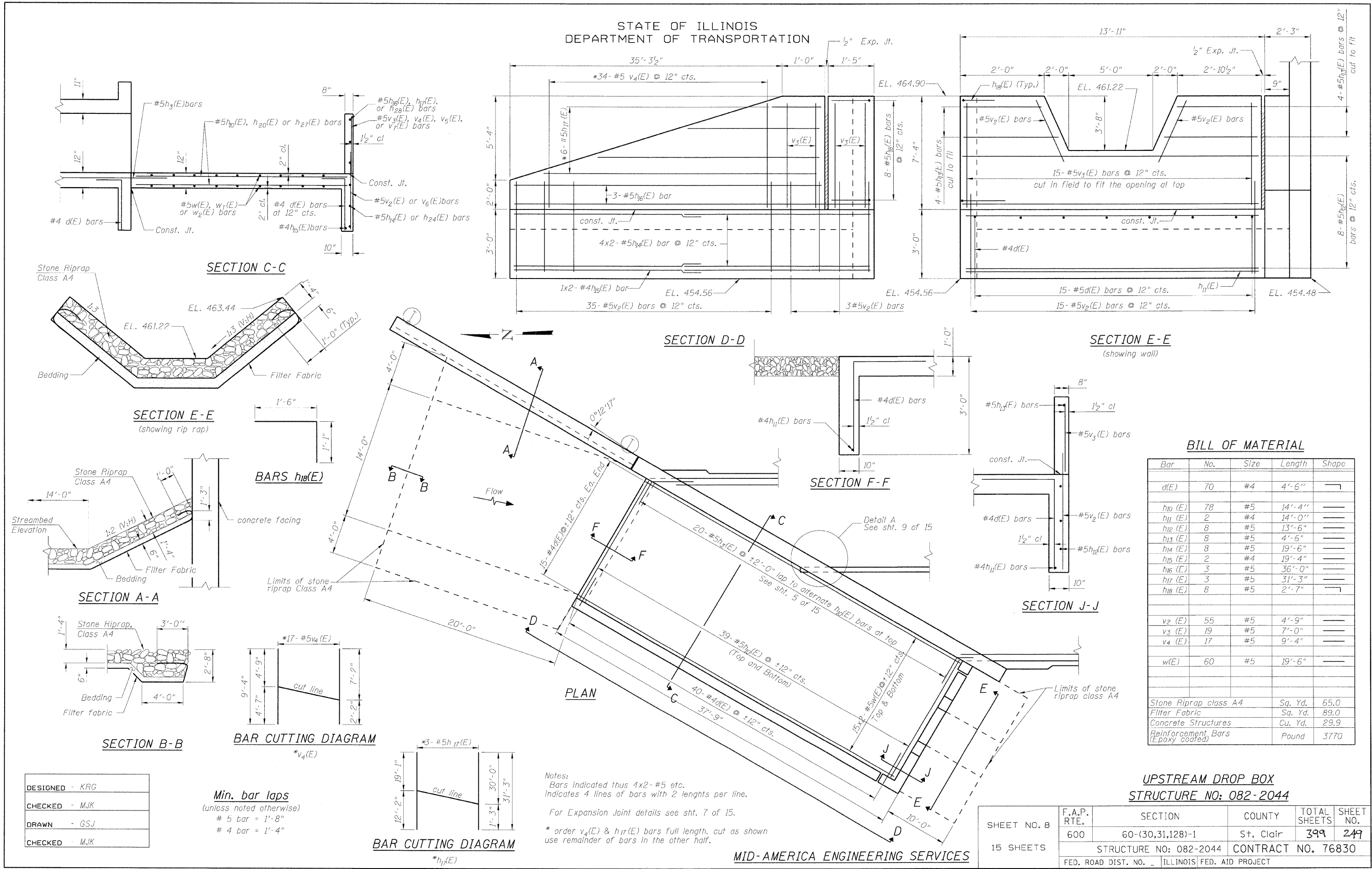


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	70	#4	4'-6"	└┘
h ₁₀ (E)	78	#5	14'-4"	—
h ₁₁ (E)	2	#4	14'-0"	—
h ₁₂ (E)	8	#5	13'-6"	—
h ₁₃ (E)	8	#5	4'-6"	—
h ₁₄ (E)	8	#5	19'-6"	—
h ₁₅ (E)	2	#4	19'-4"	—
h ₁₆ (E)	3	#5	36'-0"	—
h ₁₇ (E)	3	#5	31'-3"	—
h ₁₈ (E)	8	#5	2'-7"	└┘
v ₂ (E)	55	#5	4'-9"	—
v ₃ (E)	19	#5	7'-0"	—
v ₄ (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**

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

SHEET NO. 8
15 SHEETS