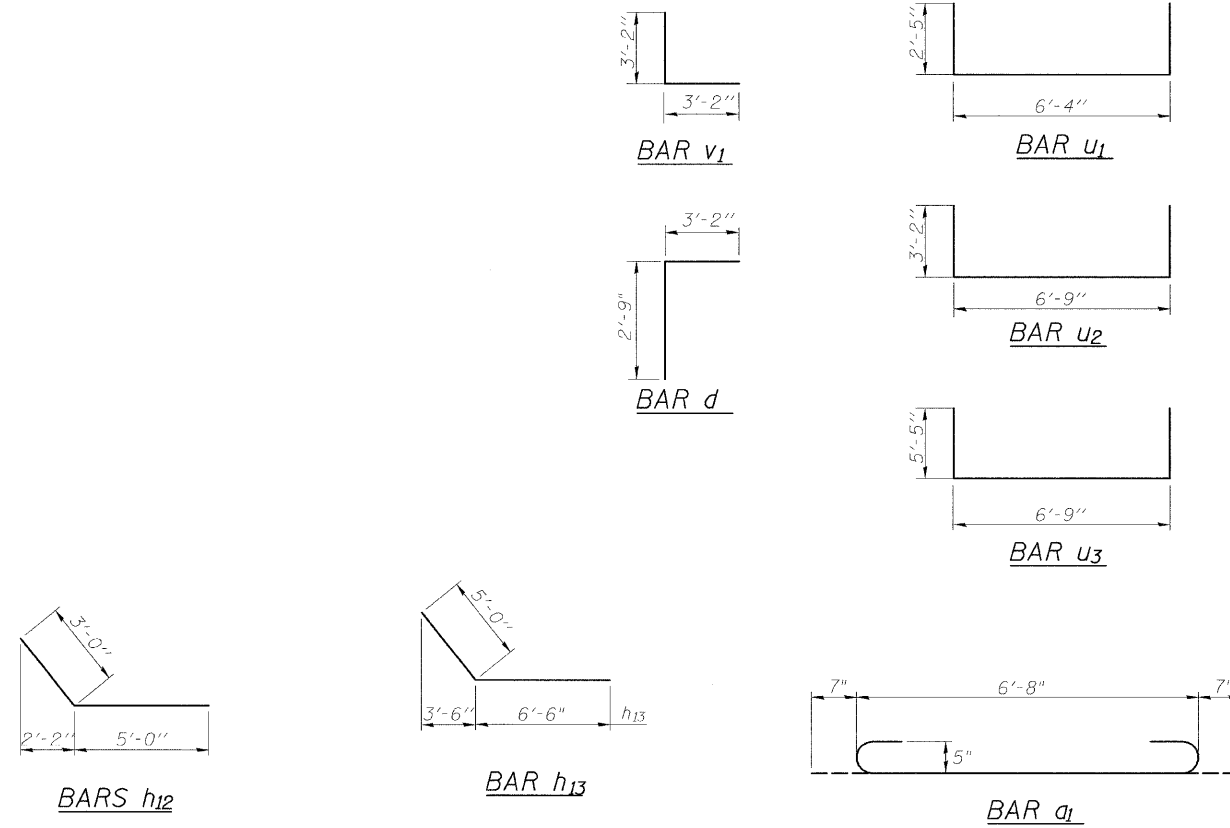


BILL OF MATERIAL



Bar	No.	Size	Length	Shape
a ₁	418	#5	7'-10"	
d	7	#4	5'-11"	
h	27	#5	16'-6"	—
h ₁	36	#4	16'-3"	—
h ₂	30	#5	16'-6"	—
h ₃	27	#5	18'-6"	—
h ₄	36	#4	18'-2"	—
h ₅	30	#5	18'-6"	—
h ₆	7	#5	6'-8"	—
h ₇	10	#5	3'-8"	—
h ₈	8	#5	14'-11"	—
h ₉	12	#4	14'-11"	—
h ₁₀	12	#4	3'-0"	—
h ₁₁	4	#5	6'-8"	—
h ₁₂	2	#5	8'-0"	
h ₁₃	2	#5	11'-6"	
h ₁₆	2	#5	4'-8"	—
h ₁₇	2	#5	11'-0"	—
h ₁₈	2	#5	6'-9"	—
v	262	#4	3'-8"	—
v ₁	8	#5	6'-4"	
v ₂	8	#4	8'-0"	—
u ₁	129	#4	11'-2"	
u ₂	9	#5	13'-1"	
u ₃	12	#5	17'-7"	
Concrete Box Culverts		Cu. Yd.	52.3	
Reinforcement Bars		Pound	8870	
Bar Splicers		Each	31	

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CULVERT DETAILS		F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISD -		SCALE: _____	SHEET NO. OF _____ SHEETS	STA. _____ TO STA. _____	638	136T	HENRY	34	24
		CHECKED -	REVISD -					CONTRACT NO. 64C57				
		DATE -	REVISD -					ILLINOIS FED. AID PROJECT				