



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	70	#7	10'-8"	
a1(E)	14	#4	9'-1"	
d(E)	18	#4	4'-6"	
h(E)	26	#6	10'-9"	
h1(E)	26	#6	11'-6"	
h2(E)	14	#5	10'-9"	
h3(E)	14	#5	11'-6"	
h4(E)	60	#8	8'-0"	
h5(E)	92	#8	15'-6"	
h6(E)	22	#6	9'-1"	
v(E)	86	#4	7'-11"	
v1(E)	16	#4	12'-2"	
v2(E)	82	#4	2'-2"	
Concrete Box Culverts			CU YD	40.3
Reinforcement Bars, Epoxy Coated			POUND	8,950
Expansion Bolts, 3/4 Inch			EACH	48

Hutchison Engineering, Inc.
Jacksonville, Peoria, & Shorewood, Illinois

USER NAME = bnebel
DESIGNED - NPH
CHECKED - STM/BAN
PLOT SCALE = NONE
DRAWN - RMD/NPH
PLOT DATE = 9/12/2014
CHECKED - NPH/STM

REVISD -
REVISD -
REVISD -
REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CULVERT DETAILS
STRUCTURE NO. 062-1003**

SHEET NO. 3 OF 5 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
698	(125)BR1BR	MARSHALL	148	117
ILLINOIS			FED. AID PROJECT BRS-****(****)	