



SECTION THROUGH BARREL

BILL OF MATERIALS - TOTAL BOTH ENDS				
BAR	NO.	SIZE	LENGTH (FT.)	SHAPE
a (E)	15	#5	10'-8"	—————
a ₁ (E)	128	#8	12'-6"	⌋—————⌋
a ₂ (E)	12	#4	10'-8"	—————
a ₃ (E)	8	#4	15'-3"	—————
d (E)	22	#8	16'-3"	⌋—————⌋
d ₁ (E)	22	#5	16'-9"	⌋—————⌋
d ₂ (E)	22	#5	17'-9"	⌋—————⌋
d ₃ (E)	22	#5	18'-2"	⌋—————⌋
h (E)	12	#6	16'-0"	—————
h ₁ (E)	12	#6	6'-0"	—————
h ₂ (E)	4	#6	15'-3"	—————
h ₃ (E)	8	#7	15'-3"	—————
h ₄ (E)	20	#4	6'-6"	—————
h ₅ (E)	20	#4	15'-0"	—————
v (E)	56	#4	6'-3"	—————
v ₁ (E)	8	#5	9'-3"	—————
v ₂ (E)	46	#6	5'-7"	—————
v ₃ (E)	46	#5	6'-3"	—————
w (E)	10	#5	18'-0"	—————
w ₁ (E)	10	#5	10'-0"	—————
z (E)	82	#4	6'-8"	⌋—————⌋
s (E)	14	#4	4'-8"	⌋—————⌋
s ₁ (E)	14	#4	4'-6"	⌋—————⌋
CONCRETE BOX CULVERT			CU YD	35.8
REINFORCEMENT BARS, EPOXY COATED			POUND	9535

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED