



**ONE END SECTION BILL OF MATERIAL**

(For information only)

Bar	No.	Size	Length	Shape
h	3	#5	28'-4"	—
h <sub>1</sub>	3	#5	29'-9"	—
h <sub>2</sub>	30	#4	1'-7"	⌋
h <sub>3</sub>	30	#4	1'-11"	⌋
h <sub>4</sub>	2	#6	28'-4"	—
h <sub>5</sub>	2	#6	29'-9"	—
h <sub>6</sub>	10	#4	4'-6"	⌋
s	27	#4	5'-5"	⌋
s <sub>1</sub>	27	#4	4'-4"	⌋
s <sub>2</sub>	27	#4	4'-6"	⌋
v	27	#5	1'-11"	⌋
v <sub>1</sub>	13	#5	11'-6"	—
Concrete Box Culverts		Cu. Yd.	9.1	
Reinforcement Bars		Pound	850	
Bar Splicers		Each	10	
Permanent Steel Sheet Piling		Sq. Ft.	956	

The cost of the fabricated steel cap, bolts, washers, geosynthetic filter fabric, and elastomeric mat shall be included in the cost of Box Culvert End Sections, Culvert No. 1.

\*\*\*\* s<sub>1</sub> bar is to be placed on upstream end only. s<sub>2</sub> bar is to be placed on downstream end only.