



BAR NO	SIZE	LENGTH
b1	8.7	13'-0"
b2	1.6	13'-0"
b3	8	32'-0"
b4	9.2	16'-0"
b5	10.6	5'-0"
b6	5.1	7'-0"
b7	6.8	7'-0"
b8	1.9	4'-0"
b9	3	13'-0"
b10	3	11'-0"
b11	12.8	11'-0"
b12	4.0	11'-0"
b13	4.0	7'-0"
b14	4.0	5'-0"
b15	5	10'-0"
b16	3.8	12'-0"
b17	1.2	8'-0"
b18	2.4	11'-0"
b19	2.4	6'-0"
b20	1.5	14'-0"
b21	4	10'-0"
b22	1.6	5'-0"
b23	3.9	5'-0"
b24	1.1	6'-0"
b25	5	7'-0"
b26	8	3'-0"
b27	8	4'-0"
b28	8.8	8'-0"
b29	2	5'-0"
v1	10.2	19'-0"
v2	1.4	12'-0"
v3	8	11'-0"
v4	4	13'-0"
v5	2.7	4'-0"
v6	11.6	9'-0"
v7	6	6'-0"
d1	1.6	5'-0"
d2	4	5'-0"
d3	2.4	5'-0"

BILL OF MATERIAL	
Class "A" Exc	Cu Yds 285
Reinf. Exc. by Structure	Cu Yds 30
Structural Steel	Lbs 4,210
Class "X" Concrete	Cu Yds 81.5
Reinf. Bars	Lbs 11,670
14" Cast Iron Pipe	Lbs 71.38
Sluice Gate & Floor Stand	Each 1

FOR INFORMATION ONLY