



WORKING POINTS

WP #	South Abutment		North Abutment	
	Station	Offset	Station	Offset
1	9+67.98	30.84' Lt.	10+24.02	30.84' Rt.
2	9+69.75	32.61' Lt.	10+22.25	32.61' Rt.
3	9+76.75	22.07' Lt.	10+15.25	22.07' Rt.
4	9+82.25	20.11' Lt.	10+09.75	20.11' Rt.
5	9+82.25	0'	10+09.75	0'
6	9+82.25	20.11' Rt.	10+09.75	20.11' Lt.
7	9+76.75	22.07' Rt.	10+15.25	22.07' Lt.
8	9+67.98	30.84' Rt.	10+24.02	30.84' Lt.
9	9+69.75	32.61' Rt.	10+22.25	32.61' Lt.

MIN. BAR LAPS
#6 Bar = 2'-9"

BILL OF MATERIAL - 2 FOOTINGS

BAR	NO.	SIZE	LENGTH	SHAPE
h	32	#6	5'-6"	
s	82	#5	13'-9"	
s1	44	#4	8'-1"	
w	48	#6	23'-7"	
w1	24	#6	17'-6"	
Concrete Structures			Cu. Yd.	44.2
Reinforcement Bars			Pound	4,010

Bars indicated thus 11x3-#7 etc. indicates 11 lines of bars with 3 lengths per line.