



BILL OF MATERIALS

REINFORCING STEEL

Straight Bars		Bent Bars *					
Mark	No.	Size	Length	Mark	No.	Size	Length
H1	10	#4	41'-3"	V1	26	#4	4'-2"
H2	2	#4	5'-6"	V2	10	#4	Varies
				V3	6	#4	6'-2"
				H3	2	#4	9'-4"
				U1	42	#4	7'-10"

SUMMARY OF QUANTITIES

ITEM	QUANTITY	UNIT
Concrete	10.1	C.Y.
Reinforcing Steel	647	Lbs.

GENERAL NOTES

UNIT STRESSES:
 CONCRETE: $F_c=4,000$ P.S.I., $F_y=60,000$ P.S.I.
 $F_c=1,800$ P.S.I., $F_y=24,000$ P.S.I.

CONCRETE: Concrete shall have a minimum 28 day compressive strength of 4,000 P.S.I. Bevel all exposed edges with a 3/4" triangular mounding, unless otherwise noted.

REINFORCING STEEL: All reinforcing steel shall conform to ASTM Designation A615 Grade 60 and shall be epoxy-coated. All dimensions relative to reinforcing are to centerline of bars unless otherwise noted. Bar bending and dimensions shall be as shown and noted on the bar bending diagrams. The concrete cover for all reinforcing shall be a minimum of 2" unless otherwise noted.

JOINTS: Construction joints shall only be formed at locations shown or as approved by the Engineer.

BASIS OF PAYMENT

The "R.C. Weir" shall be paid as a lump sum which shall include all labor, material, excavation, concrete, reinforcing steel and all other incidentals necessary to complete the work. Quantities shown are for information only.

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Designed by: BCB, BLB
 Drawn by: BJS

Job No.: 35-0485-001
 Date: SEPTEMBER 2004

Sheet: 17 of 17

DSNR: BCB OPER: BLB SCALE: 1/2"=0'
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