

BILL OF MATERIAL - 2 FOOTINGS

| Bar | No. | Size | Length | Shape |
|---------------------|-----|---------|---------|-------|
| h | 16 | #6 | 5'-6" | |
| h1 | 16 | #6 | 5'-6" | |
| s | 70 | #4 | 10'-3" | |
| s1 | 38 | #4 | 7'-11" | |
| w | 48 | #6 | 18'-11" | |
| w1 | 12 | #6 | 13'-0" | |
| w2 | 12 | #6 | 15'-3" | |
| Reinforcement Bars | | Pound | 2,820 | |
| Concrete Structures | | Cu. Ft. | 34.0 | |

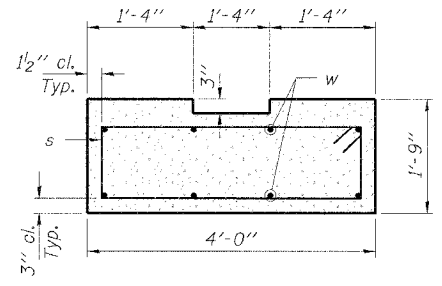
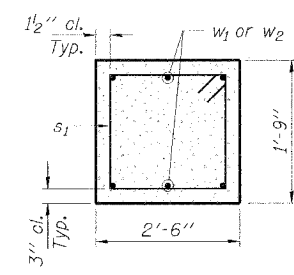
Bars indicated thus 5 x 2-#6 etc. indicates 5 lines of bars with 2 lengths per line.

MIN. BAR LAPS

#6 Bar = 2'-2"

WORKING POINTS

| WP # | South Abutment | | North Abutment | |
|------|----------------|------------|----------------|------------|
| | Station | Offset | Station | Offset |
| 1 | 9+85.33 | 33.81' Lt. | 10+16.67 | 33.81' Rt. |
| 2 | 9+87.27 | 35.38' Lt. | 10+14.73 | 35.38' Rt. |
| 3 | 9+91.76 | 25.86' Lt. | 10+10.24 | 25.86' Rt. |
| 4 | 9+95.67 | 25.01' Lt. | 10+06.33 | 25.01' Rt. |
| 5 | 9+90.35 | 0' | 10+11.65 | 0' |
| 6 | 9+84.93 | 25.50' Rt. | 10+17.07 | 25.50' Lt. |
| 7 | 9+80.82 | 25.62' Rt. | 10+21.18 | 25.62' Lt. |
| 8 | 9+71.22 | 33.39' Rt. | 10+30.78 | 33.39' Lt. |
| 9 | 9+72.79 | 35.33' Rt. | 10+29.21 | 35.33' Lt. |



qu max = 9.0 ksf
qu = 3.25 ksf

HLR
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Date: 11/01/04
Account Number: 12-72-0016-1
DESIGNED: T.P.L. CHECKED: M.G.B. DRAWN: D.T.M.

FOOTING DETAILS
SECTION 03-05123-00-BR
LOWE ROAD DISTRICT
MOULTRIE COUNTY
STATION 10+01