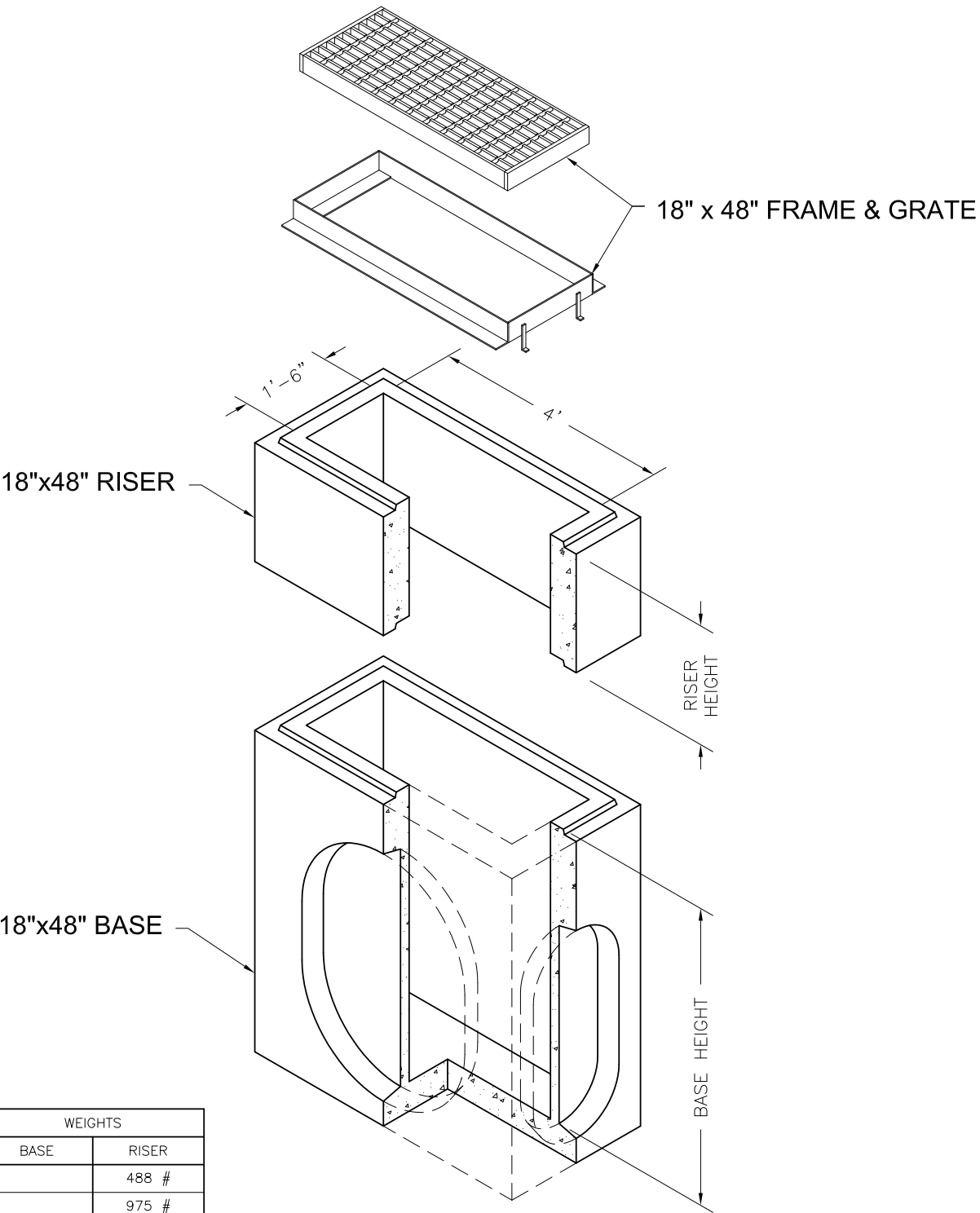


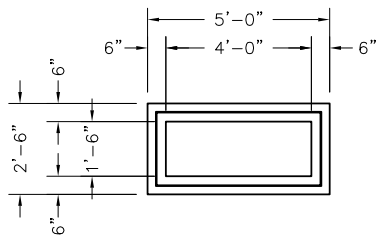
**18"x48"**  
**Basin**

18"x48" Catch Basin  
Bases and Risers

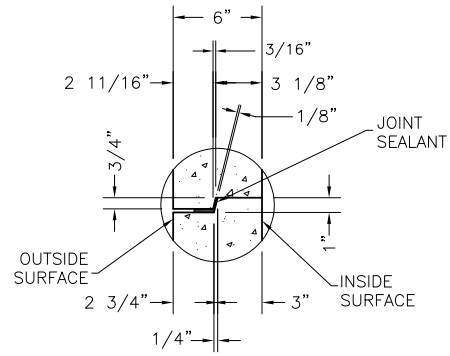


| HEIGHT | WEIGHTS |         |
|--------|---------|---------|
|        | BASE    | RISER   |
| 6"     |         | 488 #   |
| 1'     |         | 975 #   |
| 2'     | 2,887 # | 1,950 # |
| 3'     | 3,201 # | 2,925 # |
| 4'     | 3,321 # | 3,900 # |
| 5'     | 4,741 # | 4,875 # |

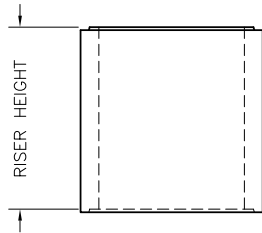
NOTES:  
1. Vault design complies with ASTM C-857 and C-858 with less than 2' of earth cover and an AASHTO HS-20 loading.  
2. Lifting insert type and location may change without notice.



**18" X 48" BASE / RISER**  
**PLAN VIEW**



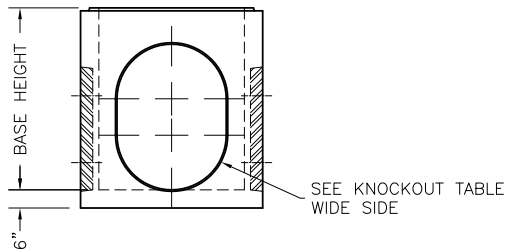
**JOINT DETAIL**



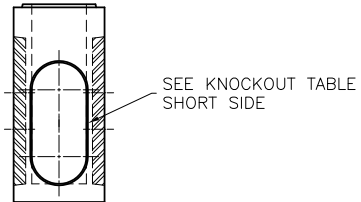
**18" X 48" RISER**  
**ELEVATION VIEW**



**18" X 48" RISER**  
**END VIEW**

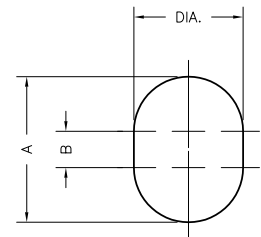


**18" X 48" BASE**  
**ELEVATION VIEW**



**18" X 48" BASE**  
**END VIEW**

| BASE HEIGHT | WIDE SIDE KNOCKOUT DIMENSIONS |     |     | SHORT SIDE KNOCKOUT DIMENSIONS |     |     |
|-------------|-------------------------------|-----|-----|--------------------------------|-----|-----|
|             | DIA.                          | A   | B   | DIA.                           | A   | B   |
| 2'          | 18"                           | 18" | 0"  | 18"                            | 18" | 0"  |
| 3'          | 30"                           | 30" | 0"  | 18"                            | 18" | 0"  |
| 4'          | 36"                           | 36" | 0"  | 18"                            | 30" | 12" |
| 5'          | 36"                           | 48" | 12" | 18"                            | 40" | 22" |



KNOCKOUTS ARE 4" DEEP

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