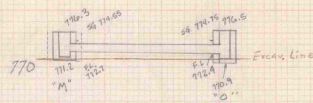


AS-BUILT
If the above construction was not by the contractor, the contractor shall be responsible for the accuracy of the data.

PIPE MD
DI M



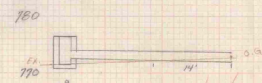
DI "M": Common Ex. Elev. 771.5
 $0.5' \times 6' \times 6' + 27 = 0.4 \text{ cy}$
 (Note: 771.5) Pipe: 0.001 x 27 = 0.027
 DI "O": Common Ex. Elev. 771.5
 $4' \times 15' = 60'$

PIPE NM
DI "N"



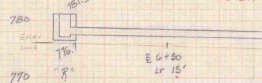
DI "N" 4' x 45' = 180'
 Common Ex. Elev. 771.8
 $(771.8 - 771.5) \times 6' \times 6' + 27 = 0.4 \text{ cy}$
 (Note: 771.8) Pipe: 0.001 x 27 = 0.027

PIPE O - Outlet
DI "O"



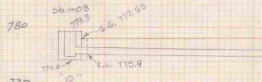
DI "O": 0.5' x 6' x 6' + 27 = 0.7 cy.
 Trench: 4' x 3.9' x (0.5') + 27 = 1.0 cy.
 Total: 1.7 cy.

PIPE RS
DI "R"



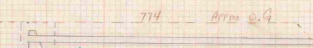
DI "R": 6' x 65' = 390'
 Common Ex. Elev. 770.5

PIPE Q - MH-SI
DI "Q"



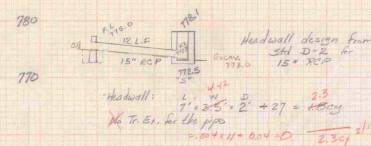
DI "Q": 6' x 45' = 270'
 Common Ex. Elev. 770.5

XY w/ Headwall



Excav for Headwall: 0.5' x 6' x 10' x 5' + 27 = 11.1 cy.
 5' x 7' x 6' x 10' x 2' + 150' = 6.7 cy.
 Total: 17.8 cy.
 Pipe: 3.8' x 45' x 3.6' w + 27 = 20.9 cy.
 Total: 38.7 cy.

PIPE TS
Headwall "T"



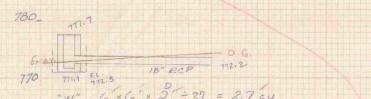
Headwall: 15' x 15' x 2' + 27 = 2.3 cy.
 DI "T": 15' x 15' = 225'

PIPE S-W
DI "S"



DI "S": 6' x 15' = 90'
 Common Ex. Elev. 770.5

PIPE W-Outlet
DI "W"



DI "W": 6' x 15' = 90'
 Common Ex. Elev. 770.5

Pipe: $\left(\frac{6.5' \times 6.5' \times 6.5'}{2} \right) + \left(\frac{2.5' \times 6.5' \times 6.5'}{2} \right) \times 3.6' w \times 100' + 27 = 42.7 \text{ cy.}$

Normal 5' line: 5' x 3.6' w x 100' + 27 = 17.2 cy.

Below 5' line: $\left[\left(\frac{6.5' \times 6.5' \times 6.5'}{2} \right) + \left(\frac{2.5' \times 6.5' \times 6.5'}{2} \right) \right] \times 100' \times 3.6' w \times 150' + 27 = 21.1 \text{ cy.}$

Pipe Total: 141.9 cy

AS BUILT PLANS

I hereby certify that all construction shown on this set of drawings has been completed in accordance with the plans and specifications.
 By: [Signature]
 Date: 3/12/87

Final Check
 2/10/87

ROTUNDO STATE AIRPORT
 AVE 23-2022

1" = 10'

D-2