

Entered Data:

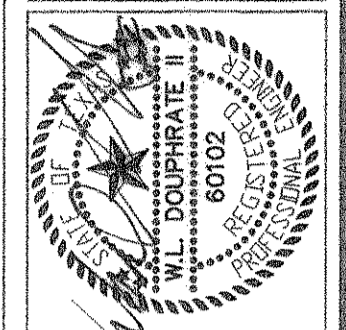
Shape	Rectangular
Number of Barrels	2
Solving for	Headwater
Flowrate	698.6000 cfs
Manning's n	0.0130
Roadway Elevation	498.5000 ft
Inlet Elevation	488.0100 ft
Outlet Elevation	487.8900 ft
Height	60.0000 in
Width	96.0000 in
Length	54.0000 ft
Tailwater	5.0000 ft

Computed Results:

Headwater	494.1117 ft From Outlet
Slope	0.0024 ft/ft
Velocity	8.7325

RECORD DRAWINGS:

THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THESE FACILITIES ACCORDING TO THESE PLANS AS APPROVED BY THE CITY OF Rockwall. THE LINES AND GRADES WERE SET ON THE GROUND FOR CONSTRUCTION ACCORDING TO SAID PLANS. THE CITY OF Rockwall INSPECTED THE CONSTRUCTION. THE OWNER NOR ENGINEER DID NOT VERIFY LINES OR GRADES AFTER CONSTRUCTION. WE ARE NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY D.L. DOUPHRATE, P.E. NO. 60102 ON 7/21/00

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PLAN AND PROFILE
STORM SEWER LINE O
LAKEVIEW SUMMIT, PHASE ONE
CITY OF ROCKWALL, ROCKWALL COUNTY TEXAS

RAISED BOX ELEV. TO CLEAR EX. 16" WATER LINE. 9/19/00

RELOCATE EXIST. 6" VALVE TO MISS BOXES. 9/22/00

REVISION
CHECKED
W.L.D.

DRAWN
K.E.B.

DATE
2/00

PROJECT
9919 STM

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OF
42