

ON-GRADE DEPRESSED CURB INLET CAPACITY CALCULATION TABLE. Columns: Design Point, Inlet ID, Location, Station, Offset, Design Frequency, Runoff Coeff, Area, Intensity, Area, Runoff Q, Total Runoff Q, Curb Height, Depression, Depth of Gutters, Max Allowable Flow, Depression, Section Beyond Depression, Intake Capacity, Length Required, Inlet by gals, To Inlet ID, Remarks.

STORM DRAIN HYDRAULIC CALCULATIONS TABLE. Columns: System ID, Collection Point Station, Pipe Length, # of Barrels, Pipe Size, Span, Rise, Type, Area, Wetted Perimeter, Hydraulic Radius, Manning's n, Flowline Elevation, Slope, Inlet ID, Area, Coeff, Incremental Drainage Area, Accumulated Area, Upstream Tc, Storm Frequency, Intensity, Runoff Q, Partial Capacity, Velocity, Time, Friction, Friction Head-Loss, HGL (U/S, D/S, V1/2g, V2/2g), Headloss Calculation (Junction, Coefficient, Loss, HGL), Design, Top of Curb Elev., HGL Depth Below T/C, Remarks.

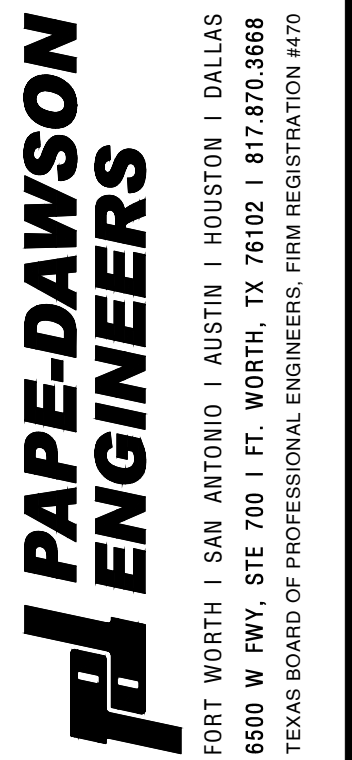
RECORD DRAWING
THESE RECORD DRAWINGS ARE BASED ON AS-BUILT DOCUMENTS PROVIDED BY THE CONTRACTOR OR DEVELOPER. FIELD INSPECTION OF CONSTRUCTION IS REQUIRED TO VERIFY THE EXISTENCE AND LOCATION OF THE UTILITY INFORMATION ON THE PLANS. THE CONTRACTOR SHALL CONTACT A UTILITY LOCATING SERVICE 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITY.

UTILITY NOTE

THE EXISTING UTILITIES SHOWN ON THESE PLANS WERE COMPILED FROM VARIOUS SOURCES AND ARE INTENDED TO SHOW THE GENERAL EXISTENCE AND LOCATION OF THE UTILITY INFORMATION ON THE PLANS. THE CONTRACTOR SHALL CONTACT A UTILITY LOCATING SERVICE 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITY.

RESPONSIBILITY NOTE

ALL RESPONSIBILITY FOR THE ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF DESIGN.



GIDEON GROVE - PHASE 2
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS
HYDRAULIC CALCULATIONS

DATE: 06/23/2022
NO. REMISION:
PLAT NO. #
JOB NO. 6126300
DATE: June 21, 2022
DESIGNER: ML
CHECKED: ASR DRAWN: ML
SHEET: 8

