

H:\CAD\22000-22999\22074\mfgPlans\22074 - CIB Storm Sewer Hydraulic Calculations.dgn - Default 6/29/2021 4:19:43 PM Plotted by: rholmes Plot Scale: 50.0000 / in. Plot Driver: volz15.pdf.plt Pen Table: Volz15 PDF.tbl

Table with 20 columns: LineNo., LineID, Pipe Length, Pipe Size, Invert Down, Invert Up, Slope, n Value, Top El Down, Top El Up, HGL (Down), HGL (Up), Junctn Loss, Velocity Average, Deflec. Angle, Energy Loss, Known Q, Flow Rate, Minor Loss, Capacity (Full), Free-board. Contains 58 rows of storm sewer data.

Table with 20 columns: LineNo., LineID, Pipe Length, Pipe Size, Invert Down, Invert Up, Slope, n Value, Top El Down, Top El Up, HGL (Down), HGL (Up), Junctn Loss, Velocity Average, Deflec. Angle, Energy Loss, Known Q, Flow Rate, Minor Loss, Capacity (Full), Free-board. Contains 58 rows of storm sewer data.

CALL MISSOURI ONE CALL SYSTEMS INC. TWO FULL WORKING DAYS IN ADVANCE OF STARTING. WORK MISSOURI ONE-CALL 1-800-344-7483. THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, SIZE, TYPE, NUMBER, OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES IN THE FIELD, SHOWN OR NOT SHOWN, PRIOR TO ANY GRADING, EXCAVATION, OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMO.

STORM SEWER HYDRAULIC CALCULATIONS. Design By: R/H, Drawn By: R/H, Checked By: R/H. 06-28-21 C18. Storm Sewer Hydraulic Calculations.dgn - Default 6/29/2021 4:19:43 PM Plotted by: rholmes Plot Scale: 50.0000 / in. Plot Driver: volz15.pdf.plt Pen Table: Volz15 PDF.tbl

SOMMERLIN. RYAN L. HOLMES. PE-2017018988. Professional Engineer. 10849 Indian Head Indl. Blvd., Suite 100, Missouri 63132, 314.860.1250 Fax, www.volzinc.com, Aulinity #203.

RYAN L. HOLMES. PE-2017018988. Professional Engineer. 10849 Indian Head Indl. Blvd., Suite 100, Missouri 63132, 314.860.1250 Fax, www.volzinc.com, Aulinity #203.

VOLZ INCORPORATED. 10849 Indian Head Indl. Blvd., Suite 100, Missouri 63132, 314.860.1250 Fax, www.volzinc.com, Aulinity #203.

MCKELVEY HOMES. Building A Tradition Of Excellence Since 1988. 218 Chesterfield Towne Center, Chesterfield, MO 63005. Phone: (636) 530-6800.