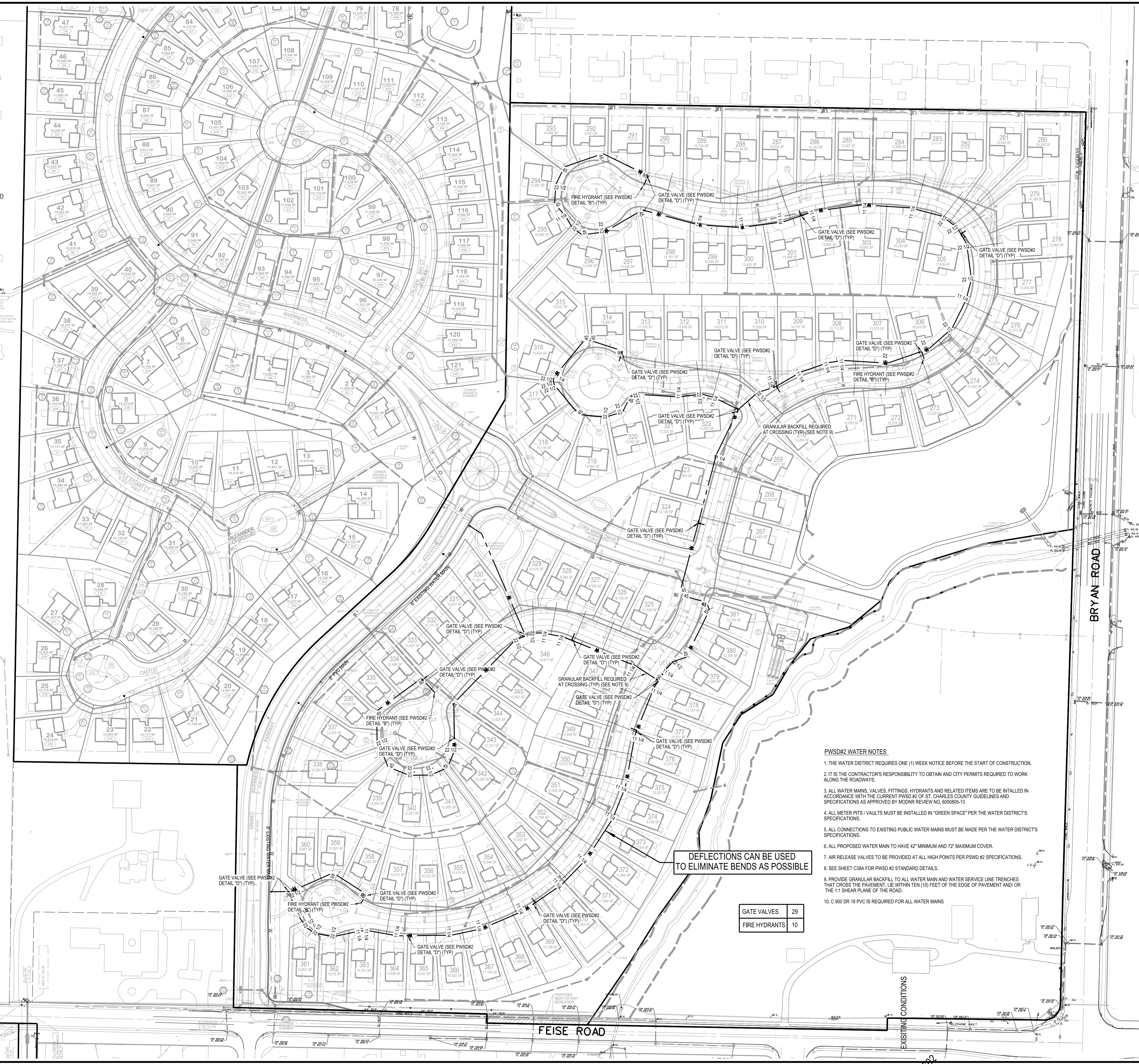
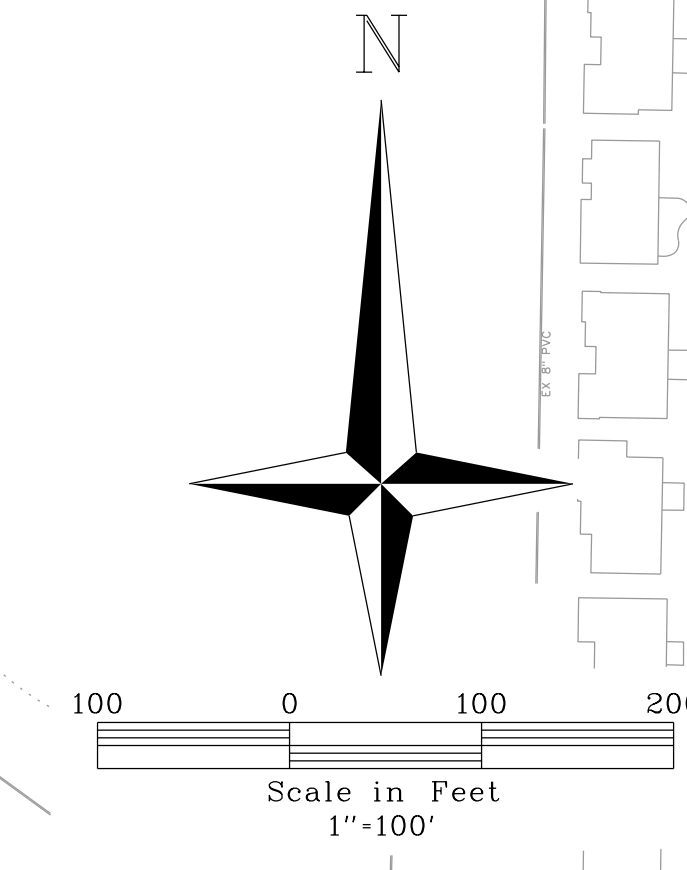


H:\CAD\24-000-22499-22450\wpPlans\22450 - C36 Overall Water Plan.dgn - Master Model: 3/7/2022, 2:48:07 PM, Plotted by: jackson, Plot Scale: 100.000200, /, in, Plot Driver: vplot5, pdr.plt, Plot Name: vplot5, pdf.tbl

CALL MISSOURI ONE CALL SYSTEMS INC.  
TWO FULL WORKING DAYS IN ADVANCE  
OF STARTING WORK.



THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND FIELD MARKINGS PROVIDED BY THE MEMBER UTILITIES OF THE MISSOURI ONE CALL SYSTEM (1-800-DIG-RITE), AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, CAPACITY, NUMBER, OR LOCATION OF UTILITIES. THE 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 OTHER CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND ASSURE ANY PARTY FROM COMPLIING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 318, RSMO.



DEFLECTIONS CAN BE USED TO ELIMINATE BENDS AS POSSIBLE

GATE VALVES	29
FIRE HYDRANTS	10

- PWSD#2 WATER NOTES**
1. THE WATER DISTRICT REQUIRES ONE (1) WEEK NOTICE BEFORE THE START OF CONSTRUCTION.
  2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND CITY PERMITS REQUIRED TO WORK ALONG THE ROADWAYS.
  3. ALL WATER MAINS, VALVES, FITTINGS, HYDRANTS AND RELATED ITEMS ARE TO BE INSTALLED IN ACCORDANCE WITH THE CURRENT PWSD #2 OF ST. CHARLES COUNTY GUIDELINES AND SPECIFICATIONS AS APPROVED BY MODNR REVIEW NO. 6050805-13
  4. ALL METER PITS / VAULTS MUST BE INSTALLED IN "GREEN SPACE" PER THE WATER DISTRICT'S SPECIFICATIONS.
  5. ALL CONNECTIONS TO EXISTING PUBLIC WATER MAINS MUST BE MADE PER THE WATER DISTRICT'S SPECIFICATIONS.
  6. ALL PROPOSED WATER MAIN TO HAVE 42" MINIMUM AND 72" MAXIMUM COVER.
  7. AIR RELEASE VALVES TO BE PROVIDED AT ALL HIGH POINTS PER PWSD #2 SPECIFICATIONS.
  8. SEE SHEET C38A FOR PWSD #2 STANDARD DETAILS.
  9. PROVIDE GRANULAR BACKFILL TO ALL WATER MAIN AND WATER SERVICE LINE TRENCHES THAT CROSS THE PAVEMENT, IE WITHIN TEN (10) FEET OF THE EDGE OF PAVEMENT AND/ OR THE 11' SHEAR PLANE OF THE ROAD.
  10. C 900 DR 18 PVC IS REQUIRED FOR ALL WATER MAINS

OVERALL WATER PLAN

1575 BRYAN RD.

PHASE 3

01/20/2022  
C36

# INVERNESS

TIMOTHY J MEYER  
Professional Engineer  
MO E-24665

**VOLZ**  
Incorporated  
ENGINEERS  
LAND PLANNING  
LAND SURVEYING  
TRANSPORTATION MANAGEMENT

**MCKELVEY**  
HOUSES  
218 CHESTERFIELD TOWNE CENTRE  
CHESTERFIELD, MISSOURI 63015  
(636) 336-9690