

**BENCHMARKS**

REFERENCE BENCHMARK  
 STATION NAME: SC-45  
 PID: 183045  
 ELEVATION: 432.51  
 DESCRIPTION: THE STATION AND AZIMUTH MARK ARE STANDARD MISSOURI DNR GRS ALUMINUM DISKS STAMPED "SC-45 2000" AND "SC-45A 2000". THE STATION IS SET IN A 12 INCH DIAMETER CONCRETE MONUMENT ABOUT 30 INCHES LONG AND FLUSH WITH THE GROUND. THE AZIMUTH IS GROUDED INTO A CONCRETE HEADWALL.

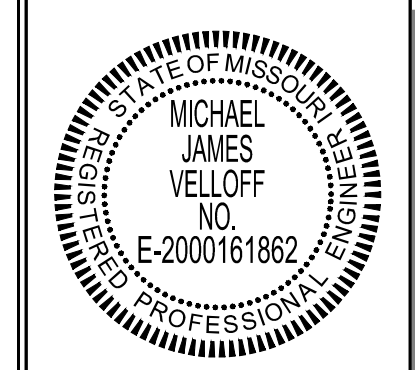
SITE BENCHMARK  
 BOX ON LIGHT STANDARD  
 ELEVATION 529.77  
 DESCRIPTION: CUT BOX ON CONC. LIGHT STANDARD 65'± WEST OF THE CENTERLINE OF FALLON LOOP ROAD; 20'± NORTH OF THE NORTH PROPERTY LINE OF SUBJECT PROPERTY; 92'± SOUTHEAST OF THE SOUTHEAST CORNER OF BRICK BUILDING, ADDRESS #110 FALLON PARKWAY.

**GRADING LEGEND**

- XXXX MAJOR CONTOUR (NEW)
- XXXX MINOR CONTOUR (NEW)
- XXX MAJOR CONTOUR (EXISTING)
- XXX MINOR CONTOUR (EXISTING)
- LIMITS OF DISTURBANCE
- TC XXXX.XX TOP OF CURB ELEVATION (NEW)
- G XXXX.XX GUTTER ELEVATION (NEW)
- FG XXXX.XX FINISHED GRADE ELEVATION (NEW)
- CC XXXX.XX CANOPY CLEARANCE ELEVATION (NEW)
- FG XXXX.XX FINISHED GRADE ELEVATION (NEW)
- TI XXXX.XX TOP OF ISLAND ELEVATION (NEW)
- TP XXXX.XX TOP OF PAVEMENT ELEVATION (NEW)
- TF XXXX.XX TOP OF FOOTING ELEVATION (NEW)
- FG XXXX.XX SPOT ELEVATION (EXISTING)

CANOPY COLUMN: STANDARD CANOPY  
 EXTENDED FOOTING: COLUMN FOOTING

MULTIPLE PRODUCT DISPENSER WITH CANOPY COLUMNS AND BOLLARDS



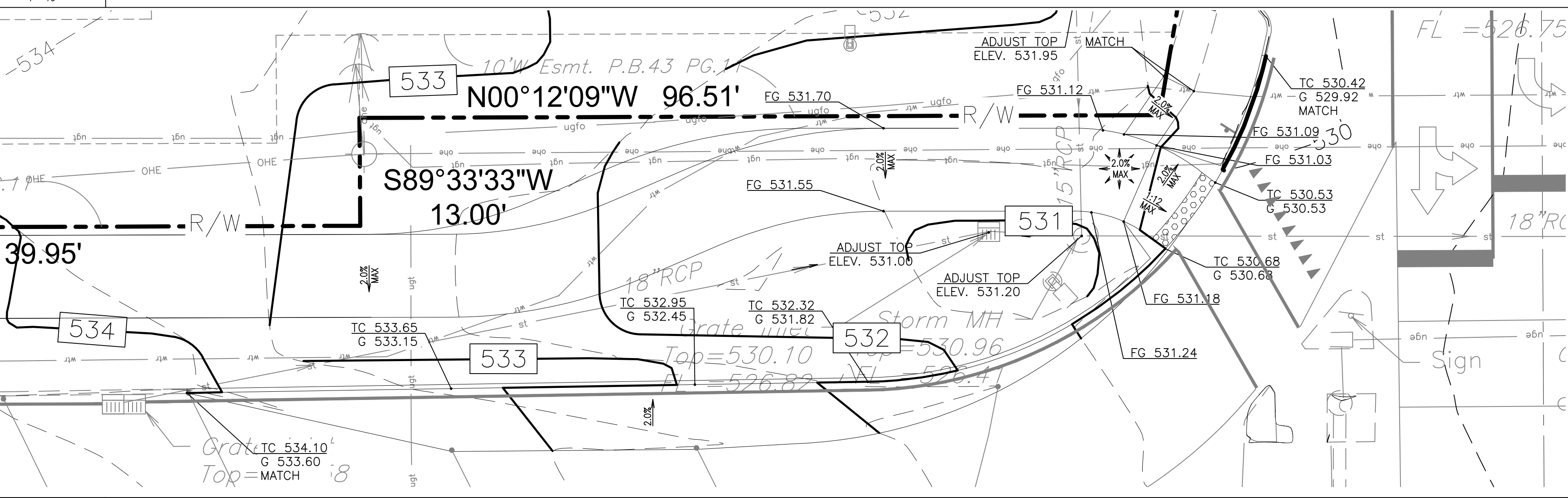
PROJECT NO.: 151054  
 NAME: MICHAEL J. VELLOFF  
 LICENSE NUMBER: E-2000161862  
 DISCIPLINE: CIVIL  
 CORPORATION AUTHORITY NUMBER: 001194

THE SEAL OF MICHAEL J. VELLOFF ON THIS DRAWING APPLIES ONLY TO THE CIVIL/SITE ENGINEERING WORK SHOWN. IT DOES NOT APPLY, NOR IS ANY RESPONSIBILITY TAKEN FOR ENVIRONMENTAL, GEOTECHNICAL (INCLUDING BUT NOT LIMITED TO SLOPE STABILITY), STRUCTURAL, HVAC, PLUMBING, ELECTRICAL, FIRE PROTECTION, TRAFFIC ENGINEERING, SURVEYING (BOUNDARY AND TOPOGRAPHIC), OR ARCHITECTURAL (BUILDING OR LANDSCAPE).

PRIOR TO PLACING FRAMEWORK ON COMPLEX ADA RAMP DESIGNS, CONTRACTOR SHALL SUBMIT AN RFI WITH ADDITIONAL SURVEY DATA TO THE CONSULTANT. CONSULTANT WILL FINALIZE RAMP DESIGN AND RESPOND TO THE RFI.

**F1 FUEL CANOPY GRADING DETAIL**  
 1"=10'

**F11 ADA GRADING DETAIL**  
 1"=10'



**A1 HIGHWAY K TRAIL ADA GRADING DETAIL**  
 1"=10'

**QuikTrip No. 0675**  
 140 FALLON LOOP ROAD  
 O'FALLON, MISSOURI 63368



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PROTOTYPE: P-87  
 DIVISION: 06  
 VERSION: 001  
 DESIGNED BY: RKF  
 DRAWN BY: RKF  
 REVIEWED BY: MJV

REV	DATE	DESCRIPTION
1	08-20-16	BID SET
2	09-15-16	CONSTRUCTION SET

SHEET TITLE:  
 DETAILED GRADING PLAN

SHEET NUMBER:  
**C112**

ORIGINAL ISSUE DATE: 04-14-16

FILE LOCATION: K:\151054 - QuikTrip #0675 - Highway K and Fallon Parkway\Civil\06-0675 Civil.dwg, 9/15/2016 8:56:58 AM, DWG To PDF.pc3