



**ADA GRADING LEGEND**

- ADA — ADA PATH OF TRAVEL (RE: HATCHING FOR RUNNING & CROSS SLOPE REQUIREMENT)
- [Hatched Box] HATCH INDICATES AREAS OF FEDERALLY MANDATED 2% MAXIMUM SLOPE IN ALL DIRECTIONS WHEN MEASURED WITH A 2" SMART LEVEL. THESE AREAS WILL BE FIELD VERIFIED BY THE OWNER. AREAS OUT OF COMPLIANCE WILL BE REMOVED AND REPLACED BY THE CONTRACTOR. (RE: GRADING PLAN SHEETS C110, C111 & C112 FOR SPECIFIC GRADES)
- [Hatched Box] HATCH INDICATES AREAS OF FEDERALLY MANDATED 2% MAXIMUM CROSS SLOPE AND 5% MAXIMUM RUNNING SLOPE WHEN MEASURED WITH A 2" SMART LEVEL. THESE AREAS WILL BE FIELD VERIFIED BY THE OWNER. AREAS OUT OF COMPLIANCE WILL BE REMOVED AND REPLACED BY THE CONTRACTOR. (RE: GRADING PLAN SHEET C110, C111 & C112 FOR SPECIFIC GRADES)
- [Hatched Box] HATCH INDICATES AREAS OF FEDERALLY MANDATED 2% MAXIMUM CROSS SLOPE AND 1:12 MAXIMUM RUNNING SLOPE WHEN MEASURED WITH A 2" SMART LEVEL. THESE AREAS WILL BE FIELD VERIFIED BY THE OWNER. AREAS OUT OF COMPLIANCE WILL BE REMOVED AND REPLACED BY THE CONTRACTOR. (RE: GRADING PLAN SHEET C110, C111 & C112 FOR SPECIFIC GRADES)

- ADA GENERAL NOTES**
- ANY REQUEST BY A GOVERNING AUTHORITY OR INSPECTOR TO ALTER THE ADA COMPLIANCE DETAILS OR REQUIREMENTS DEPICTED IN THE QUIKTRIP PLANS AND SPECIFICATIONS MUST BE DIRECTED TO THE QUIKTRIP CONSTRUCTION MANAGER FOR AUTHORIZATION. ANY CHANGES MADE BY A PRIMARY OR SUB-CONTRACTOR WITHOUT AUTHORIZATION FROM THE QUIKTRIP CONSTRUCTION MANAGER AND LATER FOUND TO BE NON-COMPLIANT WITH THE DETAILS AS SHOWN IN THE QUIKTRIP PLANS AND SPECIFICATIONS WILL BE REMOVED AND REPLACED AND MADE FULLY COMPLIANT REGARDLESS OF MAGNITUDE AT THE PRIMARY AND/OR SUB-CONTRACTOR'S EXPENSE. THE PRIMARY SHALL FOLLOW THE RFI PROCESS IN ESTABLISHING THE APPROVAL OR DENIAL OF CHANGES TO ADA RELATED DETAILS OR MOUNTING DIMENSIONS.
  - RE: GRADING PLAN SHEETS C110, C111 & C112 FOR FINAL GRADES.
  - ALL NEW SIDEWALKS (INCLUDING SIDEWALKS TO BE REMOVED & REPLACED) SHALL NOT EXCEED 2% CROSS SLOPE & 5% RUNNING SLOPE. FOR SIDEWALKS CONTAINED WITHIN THE PUBLIC R/W AND WHEN ADJACENT STREET GRADES EXCEED 5%, THEN SIDEWALK RUNNING SLOPES MAY MATCH STREET GRADES.
  - 1/8" MAXIMUM DEPTH TO TOP OF SEALANT AND 1/8" MAXIMUM PROTRUSION TO TOP OF SEALANT ALONG ADA ACCESS ROUTES. (RE: L11-C523)
  - PRIVATE PROPERTY RAMPS SHALL HAVE THE FACE OF THE CURB TRANSITIONS PAINTED YELLOW (RE: F11-C510)

**PARKING REQUIREMENTS**

PARKING REQUIRED: 32 SPACES  
 PARKING PROVIDED: 49 SPACES  
 ACCESSIBLE PARKING REQUIRED: 2  
 ACCESSIBLE PARKING PROVIDED: 3

STATE OF MISSOURI  
 REGISTERED PROFESSIONAL ENGINEER  
**MICHAEL J. VELLOFF**  
 LICENSE NO. E-2000161862  
 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 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).

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

**QT**

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

REV	DATE	DESCRIPTION
1	10-20-16	BID SET
2	10-25-16	CONSTRUCTION SET

ORIGINAL ISSUE DATE: 04-14-16

SHEET TITLE:  
**ADA COMPLIANCE REFERENCE PLAN**

SHEET NUMBER:  
**C113**



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