

GENERAL NOTES:

- A. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. ANY CONSTRUCTION OBSERVATION BY THE ENGINEER OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE.
- B. CONTRACTOR SHALL BE RESPONSIBLE FOR RAZING AND REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED. REF. SITE WORK SPECIFICATIONS.
- C. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- D. THE GENERAL CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- E. ALL CONSTRUCTION IN STATE HIGHWAY DEPARTMENT RIGHT-OF-WAY SHALL BE COORDINATED WITH THE HIGHWAY DEPARTMENT RESIDENT MAINTENANCE ENGINEER. SPECIFICATIONS ADOPTED BY USA DEPARTMENT OF TRANSPORTATION, MARCH 1, 1993, AND SPECIFICATION ITEMS LISTED AND DATED AS FOLLOWS SHALL GOVERN ON THIS PROJECT.
- F. ALL SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE RELEVANT UTILITY COMPANY OR REGULATORY AUTHORITY, AND THE SPECIFICATIONS FOR THE CONSTRUCTION OF THE EXISTING IMPROVEMENTS WHICH ARE BEING ALTERED OR REPLACED. CONTRACTOR SHALL CONTACT THE ENGINEER FOR SPECIFICATION SECTIONS FOR ITEMS SUCH AS LANDSCAPING AND IRRIGATION THAT ARE AFFECTED BY THE WORK BUT NOT COMPLETELY DETAILED OR SPECIFIED ON THESE PLANS.

WETLANDS NOTICE:

ANY DEVELOPMENT, EXCAVATION, CONSTRUCTION, OR FILLING IN A U.S. CORPS OF ENGINEERS DESIGNATED WETLAND IS SUBJECT TO LOCAL, STATE AND FEDERAL APPROVALS. THE CONTRACTOR SHALL COMPLY WITH ALL PERMIT REQUIREMENTS AND/OR RESTRICTIONS AND ANY VIOLATION WILL BE SUBJECT TO FEDERAL PENALTY. THE CONTRACTOR SHALL HOLD THE OWNER/ DEVELOPER, THE ENGINEER AND THE LOCAL GOVERNING AGENCIES HARMLESS AGAINST SUCH VIOLATION.

WARRANTY/DISCLAIMER:

THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER THE ENGINEER NOR ITS PERSONNEL CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.

NOTICE TO BIDDERS:

ALL QUESTIONS REGARDING THE PREPARATION OF THE GENERAL CONTRACTOR'S BID SHALL BE DIRECTED TO THE OWNER'S CONSTRUCTION REPRESENTATIVE. SUBCONTRACTORS MUST DIRECT THEIR QUESTIONS THROUGH THE GENERAL CONTRACTOR. THE CONSULTING ARCHITECT AND/OR THE CONSULTING ENGINEER SHALL NOT BE CONTACTED DIRECTLY WITHOUT PRIOR AUTHORIZATION FROM THE OWNER/DEVELOPER.

FLOOD CERTIFICATION:

THIS PROPERTY LIES IN ZONE "X" AND DOES NOT LOCATE WITHIN ANY PRESENTLY ESTABLISHED 100-YEAR FLOOD PLAIN, AS SHOWN BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FLOOD INSURANCE RATE MAP FOR ST. CHARLES COUNTY, MISSOURI, COMMUNITY PANEL NUMBER 1401001001, DATE JANUARY 20, 2016.

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 GROUTED 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.

We hereby certify that at the request of QUIKTRIP Corporation, Heideman+Associates, Inc., has executed an as-built survey and located improvements on a tract of land located in Fractional Section 9, Township 46 North, Range 3 East, St Charles County, Missouri, and the results are shown hereon.

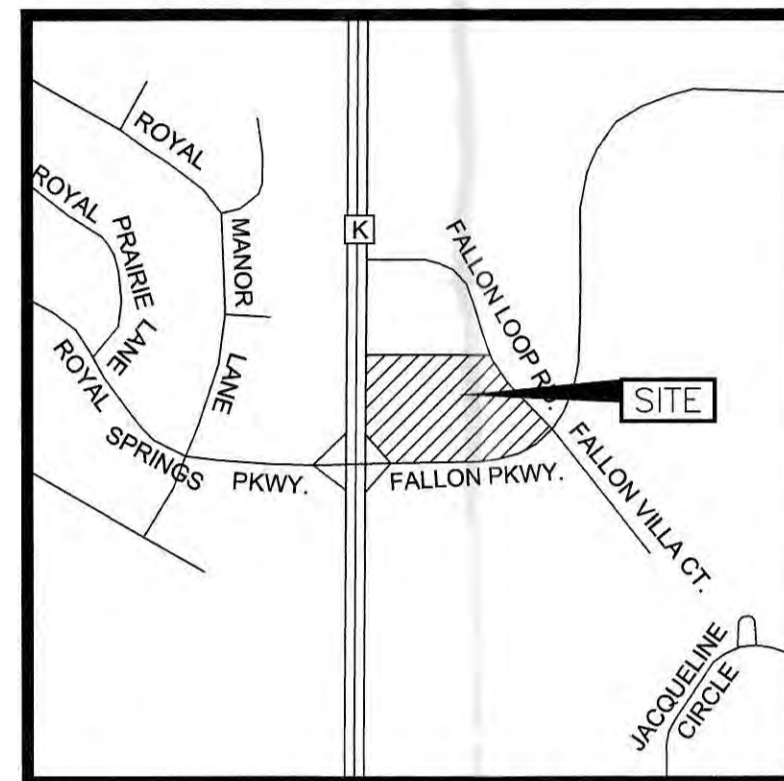
I declare that under my supervision and to the best of my belief, knowledge, information and professional judgment the results shown hereon are made in accordance with the current "Minimum Standards for Property Boundary Surveys" as set forth by the Missouri Department of Natural Resources, Division of Geology and Land Survey 10 CSR 30-2.040.2A (urban type survey). This plot has been compiled without the aid of a current Certificate of Title and therefore, may not contain all the easements, restrictions, reservations and covenants of record, if any.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at our office in St Louis County, Missouri, this 3rd day of APRIL, 2017.

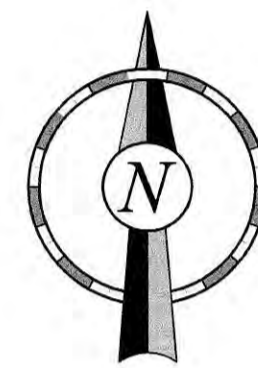
MARK WILEY P.L.S. 240 LARKIN WILLIAMS IND. CT. FENTON, MO. 63026
TEL: 636-492-3200
FAX: 636-492-3202



SITE IMPROVEMENT PLANS FOR QUIKTRIP STORE #0675 140 FALLON LOOP ROAD O'FALLON, MISSOURI 63368



Vicinity Map
Not to Scale



MUNICIPAL CONTACT LIST:

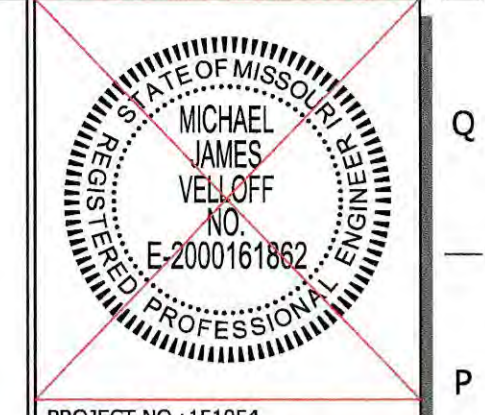
- CITY OF O'FALLON**
- O'FALLON PLANNING AND INSPECTIONS DEPARTMENT-INSPECTIONS DIVISION
PLANNING DIVISION
100 NORTH MAIN STREET
O'FALLON, MISSOURI, 63368
TEL: 636-379-5541
EMAIL: DWOODS@OFALLON.MO.US
CONTACT: DAVID WOODS
 - O'FALLON ENGINEERING DEPARTMENT
100 NORTH MAIN STREET
O'FALLON, MISSOURI, 63368
TEL: 636-379-5556
CONTACT: JEANNIE GREENLEE
 - O'FALLON FIRE DEPARTMENT
119 E. ELM STREET
O'FALLON, MISSOURI 63368
TEL: 636-272-3493
FAX: 636-272-6352
CONTACT:
 - CENTURYLINK TELEPHONE COMPANY
TEL: 636-332-7030
DAN KRUSE
DANIEL.KRUSE@CENTURYLINK.COM
 - CITY OF O'FALLON TRAFFIC LOCATES
TEL: 636-379-5602
 - QUIVRE RIVER ELECTRIC COOP
STAN WINKLE STANW@QUIVRE.COM
 - PLANNING AND INSPECTIONS DEPARTMENT-INSPECTIONS DIVISION
100 NORTH MAIN STREET
O'FALLON, MISSOURI, 63368
TEL: 636-379-5596
JAGEE@OFALLON.MO.US
CONTACT: JARED AGEE
 - MISSOURI TRANSPORTATION DEPARTMENT
6780 OLD HIGHWAY N
ST. CHARLES, MISSOURI, 63304
TEL: 314-565-6714
FAX: 573-522-6491
CONTACT: PAUL GRAHAM
 - CITY OF O'FALLON STORM AND SANITARY UTILITIES
TEL: 636-281-2858 (SANITARY AND STORM SEWER)
TEL: 636-379-3808 (STORM)
 - AMEREN MISSOURI ELECTRIC COMPANY
TEL: 636-639-8306
CONTACT: TARA RINEY
TRINEY@AMEREN.COM
 - LACLEDE GAS COMPANY
TEL: 314-575-8423
CONTACT: DAVID SHERMAN
DAVID.SHERMAN@THELACLEDEGROUP.COM
 - DUCKETT CREEK SANITARY DISTRICT
TEL: 636-441-1244
MIKE MERKT
MERKT@DUCKETTCREEK.COM
 - PUBLIC WATER SUPPLY DISTRICT #2 OF ST. CHARLES COUNTY
100 WATER STREET
O'FALLON, MO 63368
TEL: 636-561-3737
CKRAKOSKY@ALLIANCEWATER.COM
CONTACT: CHUCK KRAKOSKY

PROJECT CONTACT LIST:

- SURVEYOR OF RECORD
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TEL: 636-492-3200
FAX: 636-492-3202
- ENGINEER OF RECORD
HEIDEMAN ASSOCIATES, INC.
MIKE VELLOFF, P.E.
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FENTON, MO, 63026
TEL: 636-492-3200
FAX: 636-492-3202
- QUIKTRIP CORPORATION
GLEN KEEN
2255 BLUESTONE DRIVE
ST. CHARLES, MO 63303
TEL: 636-627-0003
FAX: 636-578-6664
- QUIKTRIP CORPORATION
COLIN POTTER
4705 SOUTH 129TH EAST AVE.
TULSA, OK 74134
TEL: 918-615-7159

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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
08-05-16	BID SET	
09-15-16	CONSTRUCTION SET	

ORIGINAL ISSUE DATE: 04-14-16

SHEET TITLE:
COVER SHEET

SHEET NUMBER:
C001

APPROVED

Gammie Shanks 04/11/2017



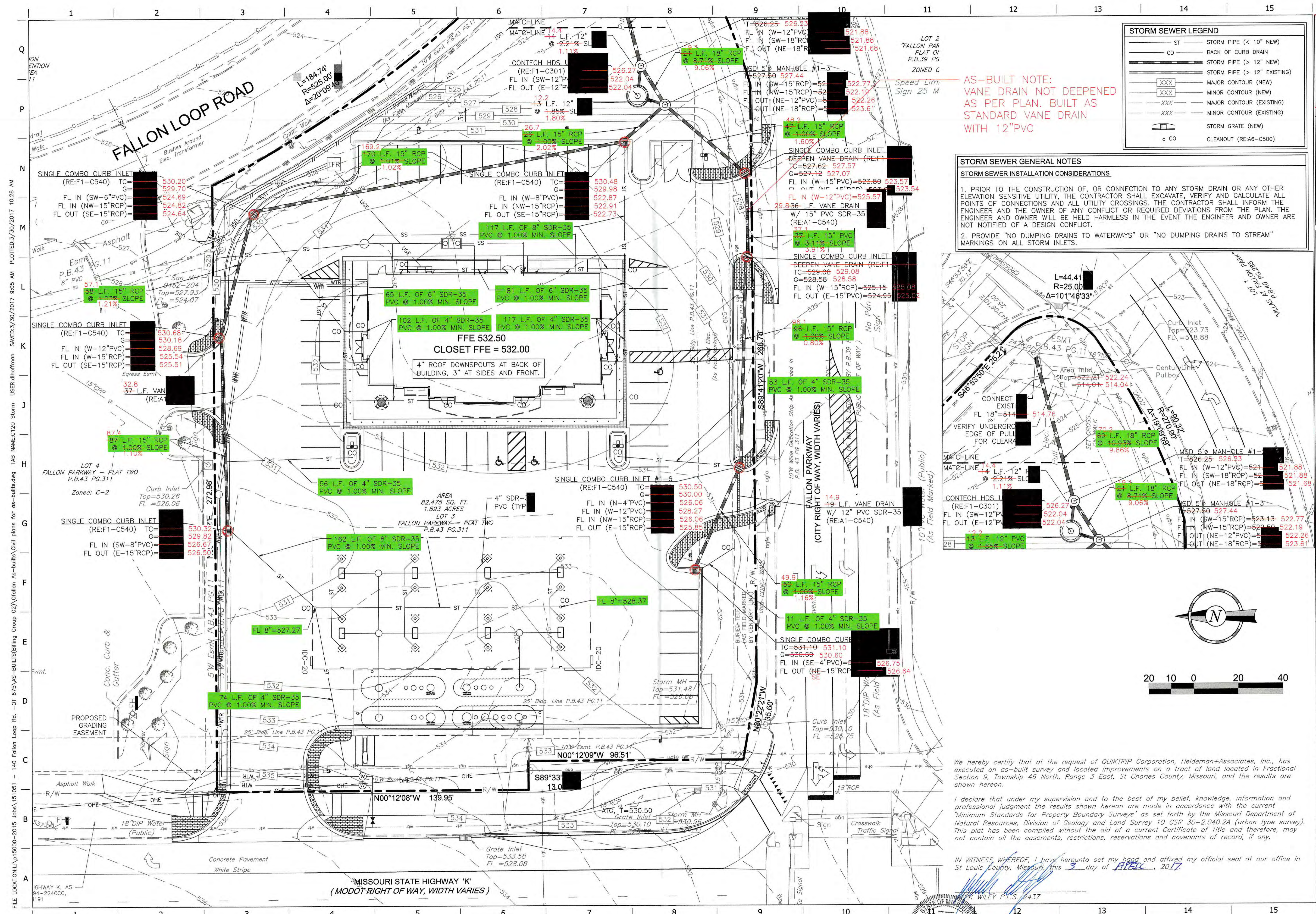
STOP! Call Before you DIG
1-800-344-7483
TOLL FREE

State Law requires 2 days advance notice. *The law in the State of Missouri defines emergency excavation as one preventing danger to life, health, or property.*

MISSOURI ONE-CALL SYSTEM INC.
10223 NORTHEAST DR.
JEFFERSON CITY, MO 65109

AS-BUILTS - MARCH 2017

FILE LOCATION: \\p15000-2015 Jobs\151051 - 140 Fallon Loop Rd. - QT 675\AS-BUILTS\Billing Group 02\O'Fallon As-Built\Civil Plans for as-builts.dwg TAB NAME: C001 Cover USER: rdhoffman SAVED: 3/30/2017 9:05 AM PLOTTED: 3/30/2017 10:26 AM

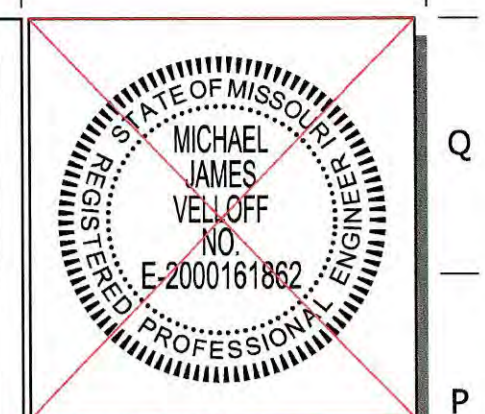
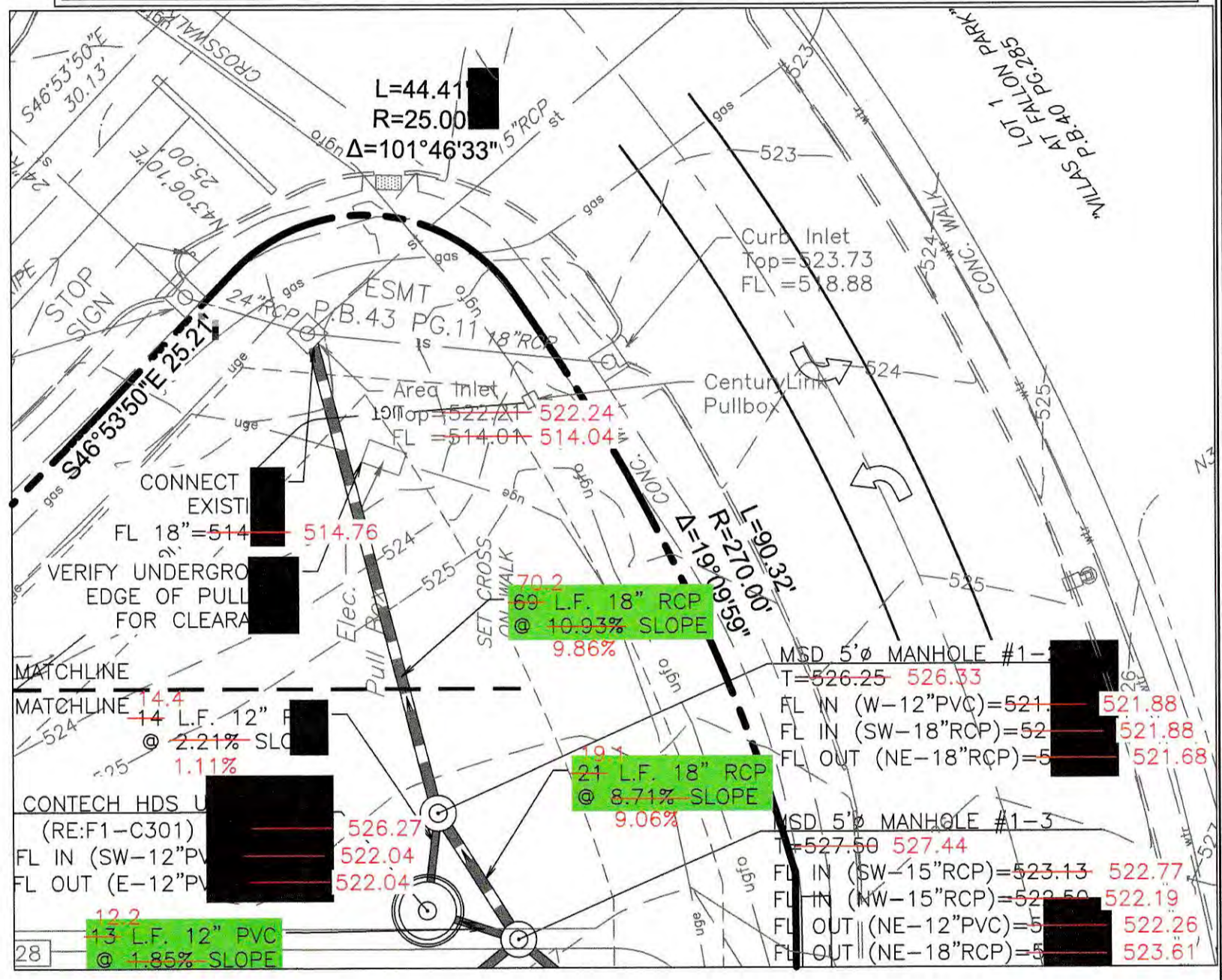


STORM SEWER LEGEND	
— ST —	STORM PIPE (< 10" NEW)
— CD —	BACK OF CURB DRAIN
— ST —	STORM PIPE (> 12" NEW)
— ST —	STORM PIPE (> 12" EXISTING)
XXX	MAJOR CONTOUR (NEW)
XXX	MINOR CONTOUR (NEW)
XXX	MAJOR CONTOUR (EXISTING)
XXX	MINOR CONTOUR (EXISTING)
— ST —	STORM GRATE (NEW)
o CO	CLEANOUT (RE:A6-C500)

AS-BUILT NOTE:
 VANE DRAIN NOT DEEPEMED
 AS PER PLAN. BUILT AS
 STANDARD VANE DRAIN
 WITH 12" PVC

STORM SEWER GENERAL NOTES
STORM SEWER INSTALLATION CONSIDERATIONS

- PRIOR TO THE CONSTRUCTION OF, OR CONNECTION TO ANY STORM DRAIN OR ANY OTHER ELEVATION SENSITIVE UTILITY, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTIONS AND ALL UTILITY CROSSINGS. THE CONTRACTOR SHALL INFORM THE ENGINEER AND THE OWNER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. THE ENGINEER AND OWNER WILL BE HELD HARMLESS IN THE EVENT THE ENGINEER AND OWNER ARE NOT NOTIFIED OF A DESIGN CONFLICT.
- PROVIDE "NO DUMPING DRAINS TO WATERWAYS" OR "NO DUMPING DRAINS TO STREAM" MARKINGS ON ALL STORM INLETS.



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

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



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

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

SHEET TITLE:
STORM SEWER PLAN

SHEET NUMBER:
C120

We hereby certify that at the request of QUIKTRIP Corporation, Heideman+Associates, Inc., has executed an as-built survey and located improvements on a tract of land located in Fractional Section 9, Township 46 North, Range 3 East, St Charles County, Missouri, and the results are shown hereon.

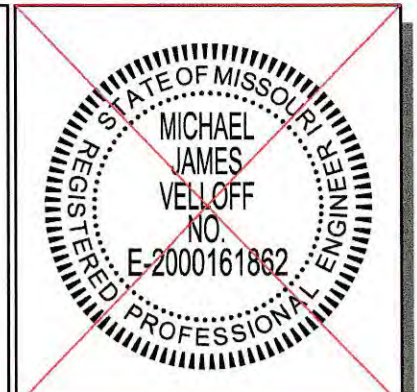
I declare that under my supervision and to the best of my belief, knowledge, information and professional judgment the results shown hereon are made in accordance with the current "Minimum Standards for Property Boundary Surveys" as set forth by the Missouri Department of Natural Resources, Division of Geology and Land Survey 10 CSR 30-2.040.2A (urban type survey). This plat has been compiled without the aid of a current Certificate of Title and therefore, may not contain all the easements, restrictions, reservations and covenants of record, if any.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at our office in St Louis County, Missouri, this 3 day of APRIL, 2017.



AS-BUILTS - MARCH 2017

FILE LOCATION: P:\15000-2015 Jobs\151051 - 140 Fallon Loop Rd. - OT 675 AS-BUILT (Billing Group 02)\Ofallon As-Built\Civil plans for as-builts.dwg
 USER: dhoffman
 SAVED: 3/30/2017 9:05 AM
 PLOTTED: 3/30/2017 10:28 AM
 TAB NAME: C120 Storm



PROJECT NO. 151054
 NAME: MICHAEL J. VELLOFF
 LICENSE NUMBER: E-2000161862
 DISCIPLINE: CIVIL
 CORPORATION AUTHORITY NUMBER: 00194

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 140 FALLON LOOP ROAD
 OF FALLON, MISSOURI 63368



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

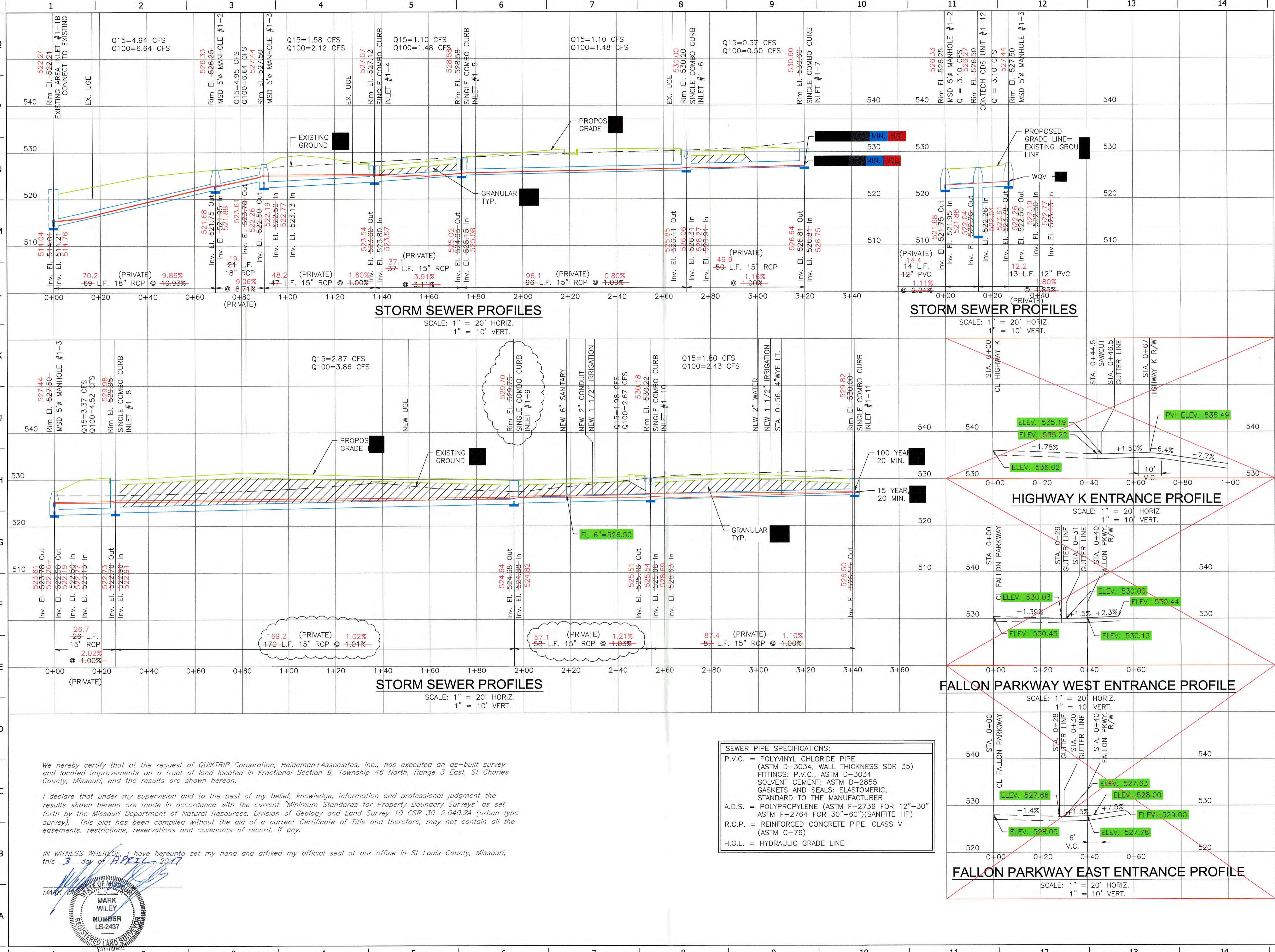
REV	DATE	DESCRIPTION
08-05-16	BID SET	
09-15-16	CONSTRUCTION SET	

SHEET TITLE:
STORM SEWER PROFILES

SHEET NUMBER:
C300

ORIGINAL ISSUE DATE: 04-14-16

FILE LOCATION: \\p15000-2015 Jobs\151051 - 140 Fallon Loop Rd. - QT 675\AS-BUILTS\Billing Group 02\Fallon As-Built\Civil Plans for as-builts.dwg TAB NAME: C300 Profiles USER: dhoffman SAVED: 3/30/2017 10:29 AM PLOTTED: 3/30/2017 10:29 AM



SEWER PIPE SPECIFICATIONS:

- P.V.C. = POLYVINYL CHLORIDE PIPE (ASTM D-3034, WALL THICKNESS SDR 35)
- FITTINGS: P.V.C., ASTM D-3034
- SOLVENT CEMENT: ASTM D-2855
- GASKETS AND SEALS: ELASTOMERIC, STANDARD TO THE MANUFACTURER
- A.D.S. = POLYPROPYLENE (ASTM F-2736 FOR 12"-30" ASTM F-2764 FOR 30"-60")(SANITITE HP)
- R.C.P. = REINFORCED CONCRETE PIPE, CLASS V (ASTM C-76)
- H.G.L. = HYDRAULIC GRADE LINE

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