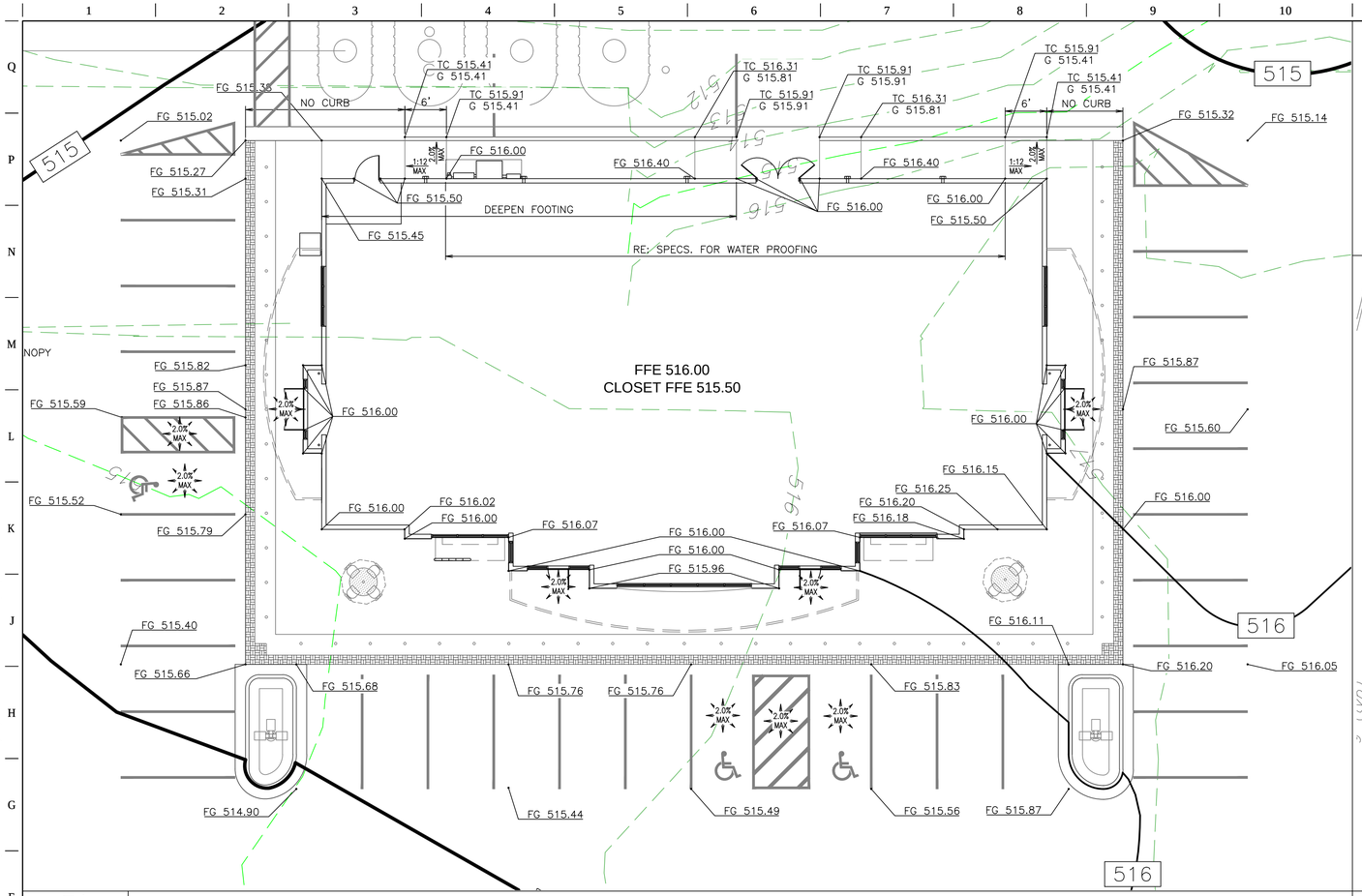
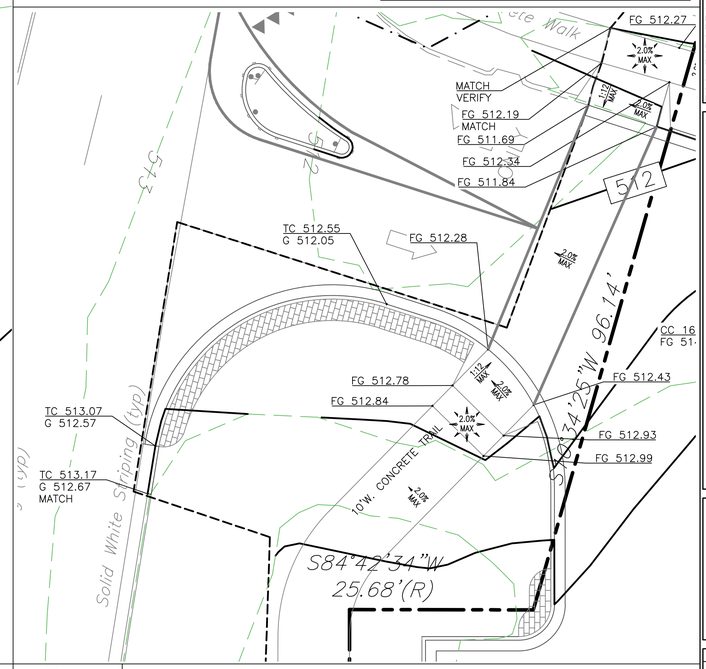


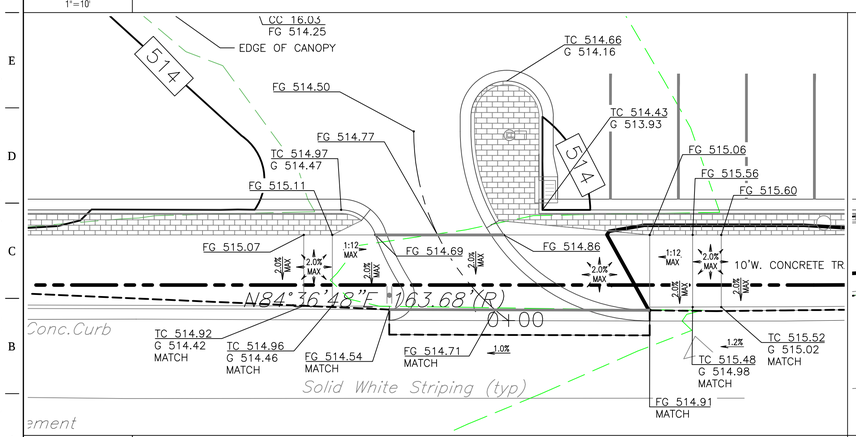
F1 BUILDING ISLAND GRADING DETAIL

1"=10'



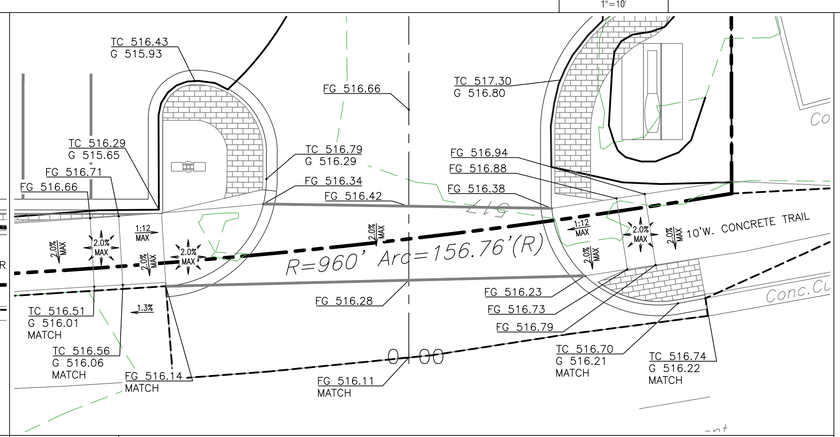
F11 HIGHWAY K ENTRANCE - ADA GRADING DETAIL

1"=10'



A1 MEXICO ROAD NORTHEAST ENTRANCE - ADA GRADING DETAIL

1"=10'



A7 MEXICO ROAD NORTHWEST ENTRANCE - ADA GRADING DETAIL

1"=10'

BENCHMARKS

FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) REFERENCE MARK 66 – CROSS CUT ON THE WEST BOLT OF A FIRE HYDRANT LOCATED AT THE NORTHEAST CORNER OF MILL POND DR. AND SPRING HILL DR. ELEVATION–581.74 ESTABLISHED FROM GRADING PLAN BY CLAYTON ENGINEERING DATED 6–12–2003

SITE TBM – CENTER OF HEADWALL ON THE WEST SIDE OF HIGHWAY K AT BELLEAU CREEK EL=511.13.

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.

GRADING LEGEND

- XXXX — MAJOR CONTOUR (NEW)
- XXXX — MINOR CONTOUR (NEW)
- XXX — MAJOR CONTOUR (EXISTING)
- XXX — MINOR CONTOUR (EXISTING)
- LIMITS OF DISTURBANCE
- TC XXXX.XX / G XXXX.XX — TOP OF CURB ELEVATION (NEW) / GUTTER ELEVATION (NEW)
- FG XXXX.XX — FINISHED GRADE ELEVATION (NEW)
- FG XXXX.XX — SPOT ELEVATION (EXISTING)
- STORM GRATE (NEW)

STATE OF MISSOURI — MICHAEL JAMES VELLOFF NO. E-2000161862 — REGISTERED PROFESSIONAL ENGINEER

PROJECT NO.: 141029

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. 0643S

8601 Mexico Road
O'Fallon, Missouri 63366

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PROTOTYPE:	P-83
DIVISION:	06
VERSION:	001
DESIGNED BY:	RKF
DRAWN BY:	RKF
REVIEWED BY:	MJV

REV	DATE	DESCRIPTION
	12–21–15	CONSTRUCTION SET

ORIGINAL ISSUE DATE: 07-24-15

SHEET TITLE:

DETAILED GRADING PLAN

SHEET NUMBER:

C111

N

20 10 0 20 40

FILE LOCATION:K:\141029 – QuikTrip #0643 Mexico and Highway K\Civil\06–0643 Civil.dwg TAB NAME:C111 Detailed Grading USER:rkfryer SAVED:12/16/2015 9:08 AM PLOTTED:12/17/2015 6:57 AM