N

60 0 60 120 180

Scale in Feet
Scale: 1"=60'

DRY DETENTION BASIN
BOTTOM = 592.17
2-YR HIGH WATER = 594.74
15-YR HIGH WATER = 595.28
25-YR HIGH WATER = 595.52
100-YR HIGH WATER = 595.87
100-YR LF BLOCK HIGH WATER = 595.98

100-YR LF BLOCK HIGH WATER (EL. 595.98)

DRY DETENTION BASIN

FOX WOOD (50'W) DRIVE

S89° 31'19"E 1159.64'

GRADING LIMITS / LIMITS OF DISTURBANCE

SAWCUT EXISTING PAVEMENT

OAKHURST PKWY.

30' WIDE EASEMENT TO CUIVRE RIVER ELECTRIC COOPERATIVE, INC. D.B. 724, PG. 1628

FIBER OPTIC VAULT

PROPERTY N/F OF ST. CHARLES COUNTY, MISSOURI CAUSE NO. 0811-CV01838 D.B. 4976, PG. 2472

TEMPORARY SLOPE AND CONSTRUCTION EASEMENT CAUSE NO. 0811-CV01838 D.B. 4976, PG. 2472

CONC. CURB & GUTTER

SOMMERS (VARYING WIDTH) ROAD

SAWCUT EXISTING PAVEMENT

PROPERTY N/F OF ST. CHARLES COUNTY MISSOURI CAUSE NO. 0811-CV01838 D.B. 4976, PG. 2472

RELOCATED "END SCHOOL ZONE" SIGN

TEMPORARY CONSTRUCTION EASEMENT D.B. 3932, PG. 1294

N00° 27'32"E 625.25'(S)

RANDLIN DR

"YIELD" SIGN (R1-2) W/ STREET NAME (SEE DETAIL C32)

"25 MPH SPEED LIMIT" SIGN (R2-1)

"TRAFFIC CALMING" SIGN (SEE DETAIL)

"STOP" SIGN (SEE DETAIL)

INTERNATIONAL HANDICAP SYMBOL PAVEMENT MARKING

PARKING STALL PAVEMENT MARKING (TYP)

MAELIN DR - BP: Sta. 1+00.00

"YIELD TO PEDESTRIANS" SIGN (R1-5)

"STOP" SIGN (R1-1) W/ STREET NAME (SEE DETAIL C32)

"YIELD" SIGN (R1-2) W/ STREET NAME (SEE DETAIL C32) AND "CROSS TRAFFIC DOES NOT STOP" PLAQUE (W4-4P) BELOW

GANLIN DR

THOMLINSON CT

WET RETENTION BASIN

UTILITY DRIVE

N89° 32'28"W 430.50'(S)

N00° 27'32"E 554.90'(S)

S67° 33'48"W 922.31'

STATE HIGHWAY (80'W.) "DD"

APPROXIMATE LOCATION 20' W. EASEMENT TO AJAX - PIPE LINE CORPORATION D.B. 193, PG. 516

GRADING LIMITS / LIMITS OF DISTURBANCE

100-YR LF BLOCK HIGH WATER (EL. 587.86)

WET RETENTION BASIN
BOTTOM = 574.00
NORMAL WATER = 584.00
2-YR HIGH WATER = 586.44
15-YR HIGH WATER = 587.13
25-YR HIGH WATER = 587.42
100-YR HIGH WATER = 587.83
100-YR LF BLOCK HIGH WATER = 587.86

PERMANENT DRAINAGE EASEMENT CAUSE NO. 0811-CV01838 D.B. 4976, PG. 2472

RECTANGULAR RAPID FLASHING BEACON (RRFB)

STOP SIGN (R1-1)

YIELD SIGN (R1-2)

CROSS TRAFFIC DOES NOT STOP PLAQUE (W4-4p)

TRAFFIC CALMING AHEAD SIGN

YIELD TO PEDESTRIANS SIGN (R1-5)

SPEED LIMIT SIGN (R2-1)

GENERAL NOTES:

1. ALL TRAFFIC CONTROL DEVICES INCLUDING SIGNS AND PAVEMENT MARKINGS SHALL BE PER MUTCD STANDARDS AND GUIDELINES.
2. SIGNS DESIGNATING STREET NAMES ARE TO BE PLACED ON TOP OF THE SAME POST AS THE STOP SIGNS IN THE LOCATIONS AS SHOWN ON THE PLAN. SEE DETAIL ON SHEET C32 FOR STREET NAME SIGN MOUNTING AND FURTHER DETAILS PER CITY OF O'FALLON STNADARDS.

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

WORK.MISSOURI ONE-CALL 1-800-344-7483

THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, OR NON EXISTENCE, SIZE, TYPE, NUMBER, OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL 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 CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMO.

O'fallon Planning and Development Division File No.: 20-005554 | Approved: January 7, 2021

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Authority #203

STATE OF MISSOURI
RYAN LEE HOLMES
NUMBER PE-2017018988
PROFESSIONAL ENGINEER
12-29-21
RYAN L. HOLMES
Professional Engineer
PE-2017018988

SOMMERLIN

TRAFFIC CONTROL & SIGNAGE PLAN

Design By: RLH
Drawn By: RLH
Checked By: RLH
Volz Project # 22074
06-28-21
C10

H:\CAD\22000 - 22999\22074\myPlans\22074 - C10 Traffic Control & Signage Plan.dgn - Default 6/30/2021 10:02:21 AM Plotted by: rholmes Plot Scale: 60.0000 ' / in. Plot Driver: volz15.pdf.pltcfg Pen Table: Volz15_PDF.tbl