N

30 0 30 60

Scale in Feet
1" = 30'

LOT 23

LOT 24

LOT 25

10' W. ESMT.

SET IRON PIPE

S87° 17' 31"E 402.26'

FOUND IRON ROD

NOTE:
EXISTING AI-78A and 15" RCP ABANDONED IN PLACE PER MSD STD. SPECIFICATIONS

S42° 33' 18"E 133.94'

POST MEADOWS PLAT THREE P.B. 35 PGS 182-183

PROPERTY N\F OF WINGHAVEN LAND INVESTORS L.L.C. 2367/1886

PROPERTY N\F OF WINGHAVEN LAND INVESTORS L.L.C. 2282/821

N02° 42' 29"E 251.35'

S87° 28' 44"E 254.52'

PUE

0.66 Ac @ 3.85
Q= 2.47 c.f.s.

0.63 Ac @ 3.85
Q= 2.5 c.f.s.

0.70 Ac @ 3.85
Q= 2.56 c.f.s.

0.70 Ac @ 3.85
Q= 2.44 c.f.s.

1.3+/- Ac @ 3.85
Q= 5.0 c.f.s.
(existing)

13.4 Ac @ 3.85
Q= 52.0 c.f.s.
(future)

PERMANENT EASEMENT FOR CONSTRUCTION AND MAINTENANCE OF A SLOPE TO STATE OF MISSOURI 2365/158 (to be vacated)

TEMPORARY ASPHALT CURB

5' STUB SIDEWALK FOR FUTURE SIDEWALK CONNECTION

FOUND BRASS MONUMENT

N64° 36' 47"W 217.62'

FUTURE 10' W. SHOULDER

FUTURE 12' W. DRIVE LANE

FUTURE CONCRETE ENTRANCE TO BE BUILT WHEN TECHNOLOGY DRIVE IS WIDENED

TEMPORARY ASPHALT ENTRANCE

GREASE TRAP

OPTIONAL DOWNSPOUT LINE

PROPOSED RESTAURANT FF=590.5

PEDESTRIAN CROSSWALKS

N64° 36' 47"W 240.17'

EXIST. 2GSI-4 REMOVE, ROTATED AND REINSTALL TOP TO CORRESPOND TO NEW DRIVEWAY ALIGNMENT AND GRADE

PERMANENT EASEMENT FOR CONSTRUCTION AND MAINTENANCE OF UTILITIES 2365/158

TECHNOLOGY DRIVE

116' W. 10 POST ROAD

S02° 31' 16"W 207.23'

S87° 28' 44"E 48.82'

N65° 23' 13"W 537.59'

5' SIDEWALK

6" VERT. CURB (TYP)

FIRE HYDRANT

PUW

CURB STOP & BOX

6' HIGH PVC PRIVACY FENCE

75' CROSS ACCESS EASEMENT

METER BOX (95X63)

SWITCH GEAR

EXISTING ELECTRIC SWITCHGEAR (TBR)

2 CELL ELECTRIC DUCTBANK

PROPOSED NEW ADDITIONAL UTILITY EASEMENT

8" X 10" CROSS

P.O.B.

N85° 57' 31"W 13.11'

10" W

EXIST. 10" W.L.

0.97 Ac @ 3.85
Q= 3.54 c.f.s.

0.80 Ac @ 3.85
Q= 2.93 c.f.s.

0.61 Ac @ 3.85
Q= 2.45 c.f.s.

0.46 Ac @ 3.85
Q= 1.85 c.f.s.

R=908.47'
5.54'

FUTURE CONCRETE ENTRANCE TO BE BUILT WHEN TECHNOLOGY DRIVE IS WIDENED

TEMPORARY ASPHALT ENTRANCE

EXIST. 48" RCP

N02° 31' 10"E 419.88'

N02° 31' 10"E 110.61'

N41° 03' 36"W 196.59'

FOUND IRON PIPE (0.47' SE)

15' EASEMENT TO UNION ELECTRIC COMPANY 2562/408

REVISED: 7-21-03 City Comments
REVISED: 8-30-03 PER MoDOT COMMENTS
REVISED: 9-19-03 City Comments
REVISED: 4-10-03 PER MoDOT COMMENTS

9831.35.03

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(636) 561-3000
(636) 561-3001

VOLZ

STATE OF MISSOURI
JOHN A. FERGUSON
NUMBER 2003019869
REGISTERED PROFESSIONAL ENGINEER

BRISTOL AT WINGHAVEN

DRAINAGE AREA MAP

Design By: JAF
Drawn By: JRS
Checked By: JAF

B-5930-33

12-12-02

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