DRAINAGE AREA MAP
MIDWEST ALLOYS

I-1, LIGHT INDUSTRIAL
(VACANT)

S 88°37'47" E 1338.57'

RIP-RAP

15.36 CFS

20' BLDG. LINE

EX. MANHOLE
TOP=468.36
FL.=464.41

PROPOSED 20' WIDE UTILITY EASEMENT

POWER POLE WITH DUSK TO DAWN LIGHT

20' DETENTION ACCESS EASEMENT

D.A. = 0.08 AC @ 3.85 CFS/AC
D.A. = 0.36 AC @ 1.87 CFS/AC
Q = 0.98 CFS

10.44 CFS

6.24 CFS

5.74 CFS

APPROX. LIMITS OF 100 YR. FLOOD PLAIN PER F.I.R.M. 29183C0024 E
ZONE A - NO BASE FLOOD ELEVATION DETERMINED

METAL BUILDING
F.F. = 475.45

ASPHALT

D.A. = 0.50 AC @ 3.85 CFS/AC
D.A. = 1.08 AC @ 1.87 CFS/AC
Q = 3.85 CFS

EX. MANHOLE
TOP=470.60
FL.=467.60

DRAINAGE AREA = 1.09 AC
P.I. FACTOR = 3.85 CFS/AC
Q = 4.20 CFS

EXISTING GRAVEL PARKING LOT

DRAINAGE AREA = 0.13 AC
P.I. FACTOR = 3.85 CFS/AC
Q = 0.50 CFS

0.85 CFS

D.A. = 0.58 AC @ 3.85 CFS/AC
D.A. = 1.12 AC @ 1.87 CFS/AC
Q = 4.96 CFS

482.84'

POWER POLE WITH DUSK TO DAWN LIGHT

CENTERLINE
EX. ENTRANCE

I-1, LIGHT INDUSTRIAL
(WAREHOUSING & LIGHT MANUFACTURING)

ADJOINING PROPERTY TO THE WEST
IS ZONED P-R, PARKS AND RECREATION
(VACANT)

LIMITS OF CONSTRUCTION

ONE STORY METAL BUILDING

DRAINAGE AREA = 0.22 AC
P.I. FACTOR = 3.85 CFS/AC
Q = 0.85 CFS

S 00°48'15"W

LEAN TO

TRANS

CONCRETE & GRAVEL

20' BLDG. LINE

30' BLDG. LINE

N 83°12'39"W

459.27'

NORFOLK & SOUTHERN RAILROAD

COOL SPRINGS (40' WIDE) ROAD

MAGNETIC

GRAPHIC SCALE

30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

STATE OF MISSOURI
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6/01/05