PAVEMENT MARKING PLANS FOR
OLD LEMAY FERRY ROAD (PEARL DRIVE TO POMME ROAD)
ARNOLD, MISSOURI

CONVENTIONAL SYMBOLS
(USED IN PLANS)

- TRAFFIC CONTROL BOX
- GRATED INLET
- WATER METER
- WATER VALVE
- GAS VALVE
- UTILITY POLE
- TREE
- LIGHT STANDARD
- ELECTRIC OUTLET
- TRAFFIC SIGNAL POLE
- SIGN
- TELEPHONE RISER
- TELEPHONE MARKER
- TELEPHONE MANHOLE
- FIRE HYDRANT
- BUSH
- MANHOLE
- GAS MARKER
- MONITORING WELL
- POST
- CURB INLET
- WATER MANHOLE
- ELECTRIC METER
- TRAFFIC MANHOLE
- STORM MANHOLE
- SEWER CLEAN OUT
- BOLLARD
- ELECTRIC MANHOLE
- FLAG POLE
- GAS VENT
- ELECTRIC CONTROL BOX
- GRATED MANHOLE
- SANITARY MANHOLE
- AREA INLET

City of Arnold

Ed Blattner, PE
Director of Public Works
2900 Arnold Tenbrook Road
Arnold, MO 63010
636-282-2386

BENCHMARK:

JE–09, THE STATION AND AZIMUTH MARK ARE STANDARD MO DNR GRS DISKS. THE STATION IS STAMPED "JE–09, 1996", AN DTHE AZIMUTH IS STAMPED "JE–09A, 1996". EACH DISK IS SET IN A 12" DIAMENTER CONCRETE MONUMENT ABOUT 30" LONG AND PROJECTING 1" ABOVE THE GROUND.

THE STATION IS LOCATED ON HTE NORTH RIGHT–OF–WAY OF MICHIGAN STREET NEAR THE ENTRANCE OF WAL–MART STORE IN ARNOLD, MO. IT IS 125 FT. NORTH OF THE CENTER OF MICHIGAN STREET; 19.8 FT. SOUTHERLY OF A CORNER OF A PARKING LOT AND A STORM DRAIN INLET; 39 FT. EASTERLY OF THE CENTER OF SERVICE ENTRANCE TO A GROCERY STORE; AND 52.6 FT NORTHERLY OF THE CENTER OF A FIRE HYDRANT.

THE AZIMUTH IS LOCATED ABOUT 0.15 MILE WEST OF HWY 141 AND I–55 (EXIT 191) OVERPASS, AND AT THE NORTHWEST ANGLE OF BENDER LANE AND BIG BILL BLVD. (NORTH OUTER ROAD). IT IS 53.7 FT. EAST–SOUTHEAST OF CENTER OF EASTERNLY 1 OF 2 TELEPHONE MANHOLES; 22.5 FT. SOUTH–SOUTHEAST OF A NAIL AND SHINER IN A UTILITY POLE WITH CARSONITE WITNESS POST; 71 FT. NORTH OF THE CENTER LINE OF OUTER ROAD; 38 FT. WEST OF THE CENTER LINE OF BENDER LANE; AND 20.1 FT. SOUTHERLY OF A WARNING SIGN (METAL POST).

Call Before you DIG
TOLL FREE
1–800–344–7483
MISSOURI ONE–CALL SYSTEM INC.

EXISTING UNDERGROUND AND OVERHEAD FACILITIES, STRUCTURES AND UTILITIES IF SHOWN ON THESE PLANS, SHALL BE CONSIDERED APPROXIMATE ONLY. VERIFICATION OF THE LOCATIONS OF ALL EXISTING UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE VERIFIED PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
SUMMARY OF QUANTITIES	2
OVERALL PLAN	3
REMOVAL SHEET	4
PAVEMENT MARKING SHEETS	5

LENGTH OF PROJECT

	OLD LEMAY FERRY
BEGINNING OF PROJECT	0+00
END OF PROJECT	13+50
APPARENT LENGTH	1350

EQUATIONS AND EXCEPTIONS:

NONE

TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	1350 FEET
CITY LENGTH	0.26 MILES

Corporate Engineering Certificate # 000381

CIVIL ENGINEER

DATE PREPARED	12/10/16
ROUTE	STATE MO
DISTRICT DISTRICT	SHEET NO. 1
COUNTY	JEFFERSON
JOB NO.	93–16
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION
2/14/17	CITY REVIEW – CHANGE TO 2 LANE
2/20/17	CITY REVIEW – ADD SHOULDER HATCH

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TRANSPORTATION ENGINEERS+PLANNERS
CBB
12400 OLIVE BLVD SUITE 430 450 COTTONWOOD RD, SUITE B
ST. LOUIS, MO 63141 GLEN CARBON, IL 62034
(314) 432-5654 (618) 692-9021
www.cbbtraffic.com
MISSOURI STATE ENGINEERING CORPORATION CERTIFICATE
OF AUTHORITY #4003 EXP DEC 31, 2016

COVER SHEET

PAVEMENT MARKING PLANS
OLD LEMAY FERRY RD

ARNOLD, MISSOURI

PAVEMENT MARKING FOR
OLD LEMAY FERRY ROAD, ARNOLD, MO
093-16
R3 - 2.20.16 - CMB

PAVEMENT MARKING PAY ITEMS

PAY ITEM NO	DESCRIPTION	UNIT	QUANTITY		
202-20.10	REMOVAL OF IMPROVEMENTS (EXISTING PAVEMENT MARKINGS)	EACH	1		
620-51.30	TYPE 2 PREFORMED MARKING TAPE (GROOVED), LEFT/RIGHT ARROW	EACH	2		
620-60.01B	4 IN YELLOW ACRYCLIC WATERBORNE MARKING PAINT	LIN. FT.	1286		
620-61.06	ACRYLIC WATERBORNE PAVEMENT MARKING PAINT, 6 IN, WHITE	LIN. FT.	2662		
620-61.24	ACRYLIC WATERBORNE PAVEMENT MARKING PAINT, 24" WHITE	LIN. FT.	29		
620-61.12	ACRYLIC WATERBORNE PAVEMENT MARKING PAINT, 12" WHITE	LIN. FT.	951		

Corporate Engineering
Certificate # 000381

CIVIL ENGINEER

DATE PREPARED 12/10/16

ROUTE | STATE MO

DISTRICT SL | SHEET NO. 2

COUNTY JEFFERSON

JOB NO. 93-06

CONTRACT ID.

DATE	DESCRIPTION
2/14/17	CITY REVIEW – CHANGE TO 2 LANE
2/20/17	CITY REVIEW – ADD SHOULDER HATCH

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TRANSPORTATION ENGINEERS•PLANNERS
12400 OLIVE BLVD, SUITE 430 450 COTTONWOOD RD, SUITE B
ST. LOUIS, MO 63141 GLEN CARBON, IL 62034
(314) 878-6644 (618) 656-0072
www.cbbtraffic.com
MISSOURI STATE ENGINEERING CORPORATION CERTIFICATE
OF AUTHORITY #6095 EXP DEC 31, 2016

TYPICAL SECTIONS

PAVEMENT MARKING PLANS
OLD LEMAY FERRY RD

ARNOLD, MISSOURI

NOT APPROVED
FOR CONSTRUCTION

Corporate Engineering
Certificate # 000381

CIVIL ENGINEER

DATE PREPARED	
12/10/16	
ROUTE	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY JEFFERSON	
JOB NO. 93-16	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION
2/14/17	CITY REVIEW - CHANGE TO 2 LANE
2/20/17	CITY REVIEW - ADD SHOULDER HATCH

TRANSPORTATION ENGINEERS+PLANNERS
CBB
12400 OLIVE BLVD, SUITE 430 450 COTTONWOOD RD, SUITE B
ST. LOUIS, MO 63141 GLEN CARBON, IL 62034
(314) 878-6644 (618) 692-9012
www.cbbtraffic.com
MISSOURI STATE ENGINEERING CORPORATION CERTIFICATE
OF AUTHORITY #6295 - EXP. DEC. 31, 2016

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

OVERALL PLAN

PAVEMENT MARKING PLANS
OLD LEMAY FERRY RD
ARNOLD, MISSOURI

REMOVAL LEGEND

EX – EXISTING
PR – PROPOSED
ATG – ADJUST TO GRADE
TBR – TO BE REMOVED
TBR&R – TO BE REMOVED AND RELOCATED

▨ – EX PAVEMENT MARKING LINE REMOVAL

GENERAL NOTES (REMOVALS):

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN CONFORMANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND MISSOURI STANDARD PLANS FOR HIGHWAY CONSTRUCTION.
2. PAVEMENT MARKINGS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AND PROJECT SPECIFICATIONS.
3. TRAFFIC CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND MISSOURI DEPARTMENT OF TRANSPORTATION STANDARDS.

Corporate Engineering
Certificate # 000381

CIVIL ENGINEER

DATE PREPARED 12/10/16	
ROUTE	STATE MO
DISTRICT SL	SHEET NO. 4
COUNTY JEFFERSON	
JOB NO. 93–16	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION
2/14/17	CITY REVIEW – CHANGE TO 2 LANE
2/20/17	CITY REVIEW – ADD SHOULDER HATCH

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TRANSPORTATION ENGINEERS+PLANNERS
CBB
12400 OLIVE BLVD, SUITE 430 450 COTTONWOOD RD, SUITE B
ST. LOUIS, MO 63141 GLEN CARBON, IL 62034
(636) 530-9664 (618) 692-9012
www.cbbtraffic.com
MISSOURI STATE ENGINEERING CORPORATION CERTIFICATE OF AUTHORITY #000381 EXP. DEC. 31, 2016

MARKING REMOVAL SHEET

PAVEMENT MARKING PLANS
OLD LEMAY FERRY RD

ARNOLD, MISSOURI

PAVEMENT MARKING LEGEND

SWL – SOLID WHITE LINE
WSD – WHITE SKIP DASH
AWSD – ABBREVIATED WHITE SKIP DASH
SYL – SOLID YELLOW LINE
DSY – DOUBLE SOLID YELLOW LINE
AYSD – ABBREVIATED YELLOW SKIP DASH
L&S – LETTER & SYMBOLS
– PROPOSED SIGN

GENERAL NOTES (MARKING):

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN CONFORMANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND MISSOURI STANDARD PLANS FOR HIGHWAY CONSTRUCTION.
2. PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE PROPOSED STRIPING SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
4. ALL ARROWS, WORDS AND SYMBOLS SHALL BE WHITE UNLESS SPECIFIED OTHERWISE.
5. STOPBARS AND SYMBOLS SHALL BE 3M WAFFLE TAPE. ALL LANE LINES SHALL BE WATERBORNE PAINT STRIPING.
6. REFER TO PLAN SHEETS FOR ADDITIONAL DIMENSIONS.
7. TRAFFIC CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND MISSOURI DEPARTMENT OF TRANSPORTATION STANDARDS.

Corporate Engineering
Certificate # 000381

CIVIL ENGINEER

DATE PREPARED 12/10/16	
ROUTE	STATE MO
DISTRICT SL	SHEET NO. 5
COUNTY JEFFERSON	
JOB NO. 93-16	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION
2/14/17	CITY REVIEW – CHANGE TO 2 LANE
2/20/17	CITY REVIEW – ADD SHOULDER HATCH

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TRANSPORTATION ENGINEERS+PLANNERS
CBB
12400 OLIVE BLVD, SUITE 430 · 450 COTTONWOOD RD, SUITE B
ST. LOUIS, MO 63141 · GLEN CARBON, IL 62034
(314) 878-6644 · (618) 692-9512
www.cbbtraffic.com
MISSOURI STATE ENGINEERING CORPORATION CERTIFICATE OF AUTHORITY #000381 · EXP. DEC. 31, 2016

PAVEMENT MARKING SHEET

PAVEMENT MARKING PLANS
OLD LEMAY FERRY RD

ARNOLD, MISSOURI