ASSET ID	ASSET TYPE	OTHER ID/EQPT LOCATION	SHEET REF #
180020	MANHOLES	BETWEEN HIGHWAY 19 AND BUILDING 255	C2
180088	LIFT STATION CONTROLS	LIFT STATION 1	C4
180105	LIFT STATION PUMP	LIFT STATION 1	C4
180166	LIFT STATION VALVES	NORTH OF NORTH BRIDGE AND LS-BRIDGE	C1
180174	LIFT STATION VALVES	NORTH OF NORTH BRIDGE AND LS-BRIDGE	C1
180182	LIFT STATION VALVES	NORTH OF NORTH BRIDGE AND LS-BRIDGE	C1
ARV-B	LIFT STATION VALVES	ALONG ROAD TO TREATMENT PLANT	C1
ARV-C	LIFT STATION VALVES	ENTRANCE TO GROUP CAMPSITES 1-3	C1
ARV-D	LIFT STATION VALVES	ALONG ROAD TO TREATMENT PLANT	C1
ARV-E	LIFT STATION VALVES	ON NORTH END OF NORTH BRIDGE	C1
ARV-F	LIFT STATION VALVES	ON SOUTH END OF NORTH BRIDGE	C2
ARV-G	LIFT STATION VALVES	IN UTILITY VAULT 1	C4
ARV-H	LIFT STATION VALVES	IN UTILITY VAULT 3	C2
ARV-J	LIFT STATION VALVES	IN UTILITY VAULT 5	C2
LS-1	LIFT STATION EQUIPMENT	LIFT STATION 1, CAMPGROUND AREA	C4
LS-2	LIFT STATION EQUIPMENT	LIFT STATION 2, DAY USE AREA	C4
LS-3	LIFT STATION EQUIPMENT	LIFT STATION 3, SOUTH OF NORTH BRIDGE	C2
LS-4	LIFT STATION EQUIPMENT	LIFT STATION 4, CANOE RENTAL PARKING	C1
LS-5	LIFT STATION EQUIPMENT	LIFT STATION 5, CLUSTER CAMPSITES	C2
LS-6	LIFT STATION EQUIPMENT	LIFT STATION 6, GROUP CAMPSITES 1-3	C1
LS-BRIDGE	LIFT STATION EQUIPMENT	LS-BRIDGE, NORTH OF NORTH BRIDGE	C1
LSC-2	LIFT STATION CONTROLS	LIFT STATION 2	C4
LSC-3	LIFT STATION CONTROLS	LIFT STATION 3	C2
LSC-4	LIFT STATION CONTROLS	LIFT STATION 4	C1
LSC-5	LIFT STATION CONTROLS	LIFT STATION 5	C2
LSC-6	LIFT STATION CONTROLS	LIFT STATION 6	C1
LSC-BRIDGE	LIFT STATION CONTROLS	LIFT STATION BRIDGE	C1
LSV13	LIFT STATION VALVES	IN UTILITY VAULT 5	C2
LSV14	LIFT STATION VALVES	IN UTILITY VAULT 5	C2
LSV15	LIFT STATION VALVES	IN UTILITY VAULT 5	C2
LSV16	LIFT STATION VALVES	IN UTILITY VAULT 5	C2
LSV22	LIFT STATION VALVES	IN UTILITY VAULT 3	C2
LSV23	LIFT STATION VALVES	IN UTILITY VAULT 3	C2
LSV24	LIFT STATION VALVES	IN UTILITY VAULT 3	C2
LSV25	LIFT STATION VALVES	IN UTILITY VAULT 3	C2
LSV3	LIFT STATION VALVES	IN UTILITY VAULT 1	C4
LSV30	LIFT STATION VALVES	IN UTILITY VAULT 4	C1
LSV31	LIFT STATION VALVES	IN UTILITY VAULT 4	C1
LSV32	LIFT STATION VALVES	IN UTILITY VAULT 4	C1
LSV33	LIFT STATION VALVES	IN UTILITY VAULT 4	C1
LSV4	LIFT STATION VALVES	IN UTILITY VAULT 1	C4
LSV41	LIFT STATION VALVES	IN UTILITY VAULT 6	C1
LSV42	LIFT STATION VALVES	IN UTILITY VAULT 6	C1
LSV43	LIFT STATION VALVES	IN UTILITY VAULT 6	C1
LSV44	LIFT STATION VALVES	IN UTILITY VAULT 6	C1
LSV5	LIFT STATION VALVES	IN UTILITY VAULT 1	C4
LSV6	LIFT STATION VALVES	IN UTILITY VAULT 1	C4

ASSET ID	ASSET TYPE	OTHER ID/EQPT LOCATION	SHEET REF #
MH-A-2	MANHOLES	BETWEEN HIGHWAY 19 AND BUILDING 255	C2
MH-A-3	MANHOLES	BETWEEN HIGHWAY 19 AND BUILDING 255	C2
MH-A-4	MANHOLES	EAST OF MH-A-5	C4
MH-A-5	MANHOLES	NORTHEAST OF BUILDING 236	C4
MH-A-6	MANHOLES	NORTHWEST OF BUILDING 238	C3
MH-A-7	MANHOLES	NORTHWEST OF BUILDING 221	C3
MH-A-8	MANHOLES	NORTHWEST OF BUILDING 221	C3
MH-A-9	MANHOLES	WEST OF BUILDING 221	C3
MH-B-1	MANHOLES	ADJACENT TO ENTRANCE TO GROUP CAMPSITES	C1
MH-B-2	MANHOLES	EAST OF COMFORT STATION BUILDING 249	C1
MH-C-1	MANHOLES	ALONG ROAD A (NPS171) BEFORE PARKING LOT	C4
MH-D-1	MANHOLES	NORTHEAST OF BUILDING 250	C4
MH-D-2	MANHOLES	EAST OF RV DUMP	C4
MH-D-3	MANHOLES	WEST OF BUILDING 253	C4
MH-D-4	MANHOLES	NORTHWEST OF BUILDING 251	C4
MH-E-1	MANHOLES	NORTH OF BUILDING 248	C4
MH-E-2	MANHOLES	EAST OF BUILDING 248	C4
MH-E-3	MANHOLES	NORTHWEST OF BUILDING 220	C4
PLS1	LIFT STATION PUMP	LIFT STATION 1	C4
PLS10	LIFT STATION PUMP	LIFT STATION 2	C4
PLS11	LIFT STATION PUMP	LIFT STATION 2	C4
PLS17	LIFT STATION PUMP	LIFT STATION 5	C2
PLS18	LIFT STATION PUMP	LIFT STATION 5	C2
PLS26	LIFT STATION PUMP	LIFT STATION 3	C2
PLS27	LIFT STATION PUMP	LIFT STATION 3	C2
PLS34	LIFT STATION PUMP	LIFT STATION 4	C1
PLS35	LIFT STATION PUMP	LIFT STATION 4	C1
PLS39	LIFT STATION PUMP	LIFT STATION 6	C1
PLS40	LIFT STATION PUMP	LIFT STATION 6	C1
PLS47	LIFT STATION PUMP	LIFT STATION BRIDGE	C1
V-A-2	LIFT STATION VALVES	LIFT STATION BRIDGE	C1
V-A-5	LIFT STATION VALVES	LIFT STATION 3	C2
V-D-1	LIFT STATION VALVES	AT RV DUMP	C4

UTILITY DRAWINGS

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
WASO–PFMD

COVER SHEET

G1

TITLE OF DRAWING
ROUND SPRING WASTEWATER SYSTEM

LOCATION WITHIN PARK
ROUND SPRING/FMSS 78140

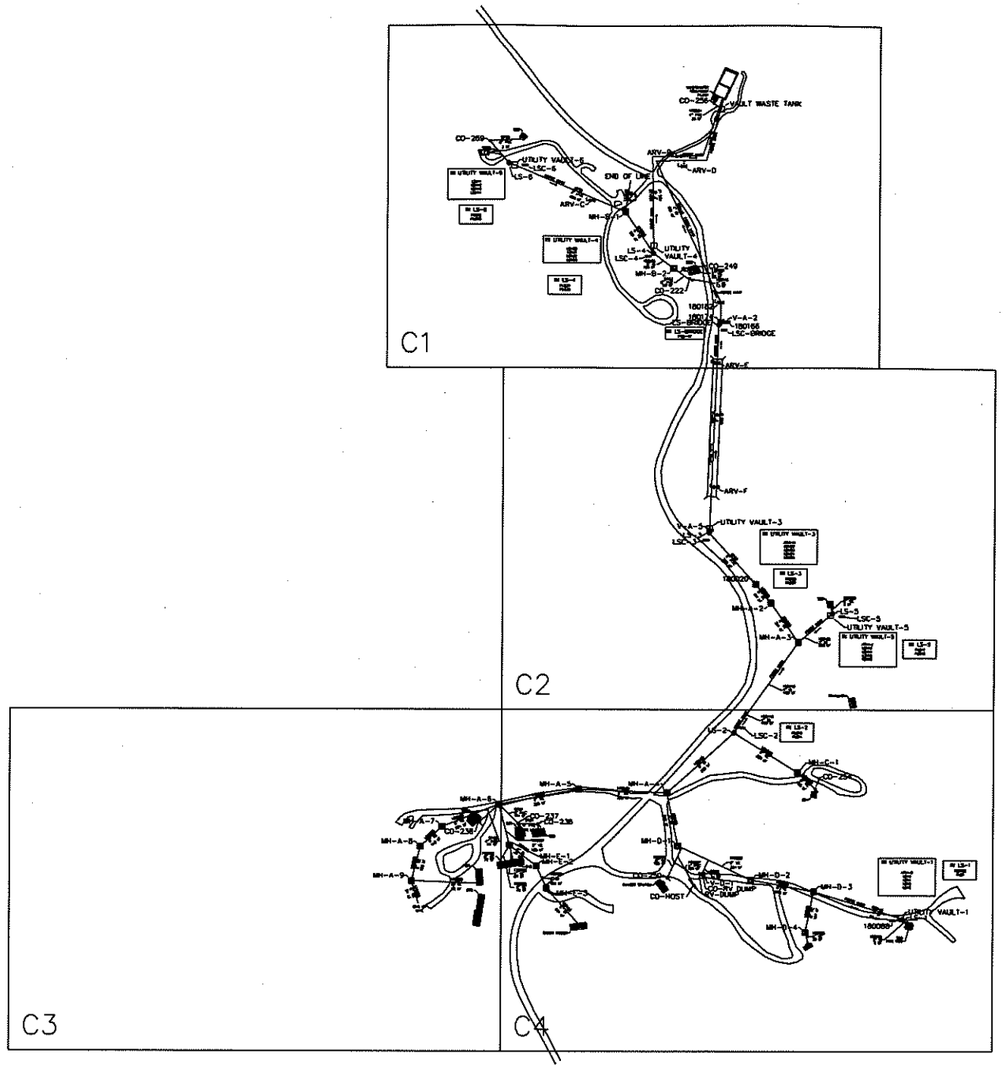
NAME OF PARK
OZARK NATIONAL SCENIC RIVERWAYS

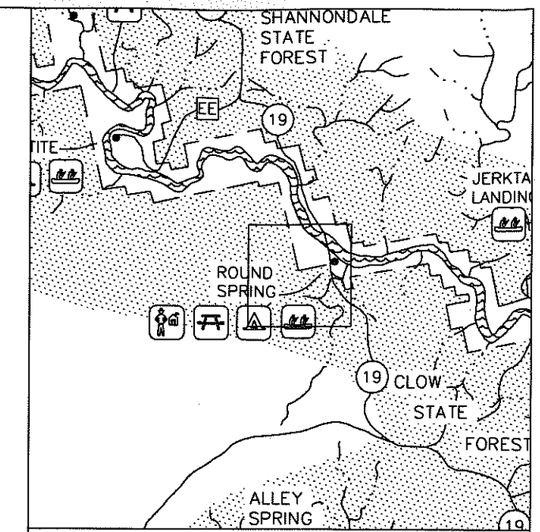
REGION: MIDWEST
COUNTY: SHANNON
STATE: MISSOURI

DRAWING NO. 614/60017

PKG. NO.

SHEET 1 OF 7





SCALE

250 0 250 500

SCALE OF FEET

NORTH

LEGEND

EXISTING MANHOLE	EXISTING CLEANOUT	GATE VALVE
ABANDONED MANHOLE	NEW CLEANOUT	AIR RELIEF VALVE
NEW MANHOLE	ABANDONED CLEANOUT	CONTROL PANEL
VAULT	EXISTING LIFT STATION	SEWER
SEPTIC TANK	ABANDONED LIFT STATION	ABANDONED SEWER

DESIGNED:

CADD

TECH REVIEW:

DATE: 03/19/2009

SHEET INDEX

G3

TITLE OF SHEET

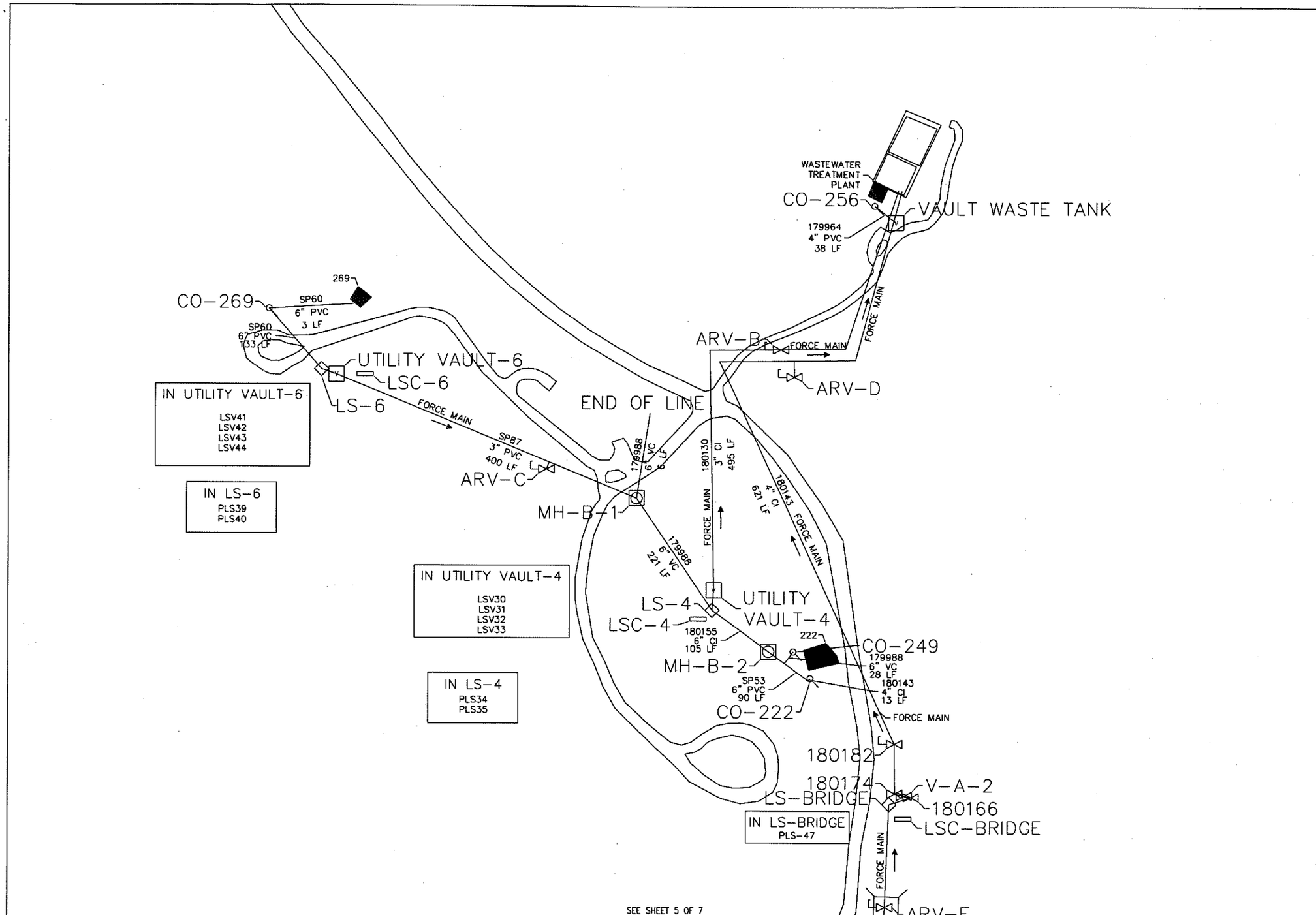
ROUND SPRING WASTEWATER
FMSS 78140

OZARK NATIONAL SCENIC RIVERWAYS

DRAWING NO. 614/60017

PKG. NO.

SHEET 3 OF 7



SEE SHEET 5 OF 7

MH/CO	LONGITUDE	LATITUDE	DEPTH
MH-B-1	-91.41019097200	37.28841351800	103"
MH-B-2	-91.40947225300	37.28772312300	183"
CO-222	-91.40924143500	37.28760068500	
CO-249	-91.40933475800	37.28772071400	
CO-256	-91.40884651500	37.28969774200	
CO-269	-91.41221823600	37.28928218600	

FEATURES	LONGITUDE	LATITUDE
180166	-91.40868960500	37.28706511000
180174	-91.40877934300	37.28708274900
180182	-91.40877709100	37.28730342000
ARV-B	-91.40937997100	37.28906575700
ARV-C	-91.41078195200	37.288756.5400
ARV-D	-91.40941	37.28913
ARV-E	-91.40946	37.28679
LS-4	-91.40978024700	37.28791034800
LS-6	-91.41193104600	37.28900993100
LS-BRIDGE	-91.40881132800	37.28703554100
V-A-2	-91.40872757400	37.28707203200
VAULT WASTE TANK	-91.40872970100	37.28962257200
LSC-4	-91.40977	37.28796
LSC-6	-91.41165	37.28916
LSC-BRIDGE	-91.40886	37.28706
LSV30	-91.40977	37.28796
LSV31	-91.40977	37.28796
LSV32	-91.40977	37.28796
LSV33	-91.40977	37.28796
LSV41	-91.41165	37.28916
LSV42	-91.41165	37.28916
LSV43	-91.41165	37.28916
LSV44	-91.41165	37.28916
PLS34	-91.40977	37.28796
PLS35	-91.40977	37.28796
PLS39	-91.41165	37.28916
PLS40	-91.41165	37.28916
PLS47	-91.40886	37.28706
UTILITY VAULT-6	-91.41165	37.28916
UTILITY VAULT-4	-91.40977	37.28976

SCALE

50 0 50 100

SCALE OF FEET

NORTH

LEGEND

- EXISTING MANHOLE
- ABANDONED MANHOLE
- NEW MANHOLE
- VAULT
- SEPTIC TANK
- EXISTING CLEANOUT
- NEW CLEANOUT
- ABANDONED CLEANOUT
- EXISTING LIFT STATION
- ABANDONED LIFT STATION
- GATE VALVE
- AIR RELIEF VALVE
- CONTROL PANEL
- SEWER
- ABANDONED SEWER

DESIGNED:

CADD

TECH REVIEW:

DATE: 03/19/2009

SUB SHEET NO. C1

TITLE OF SHEET

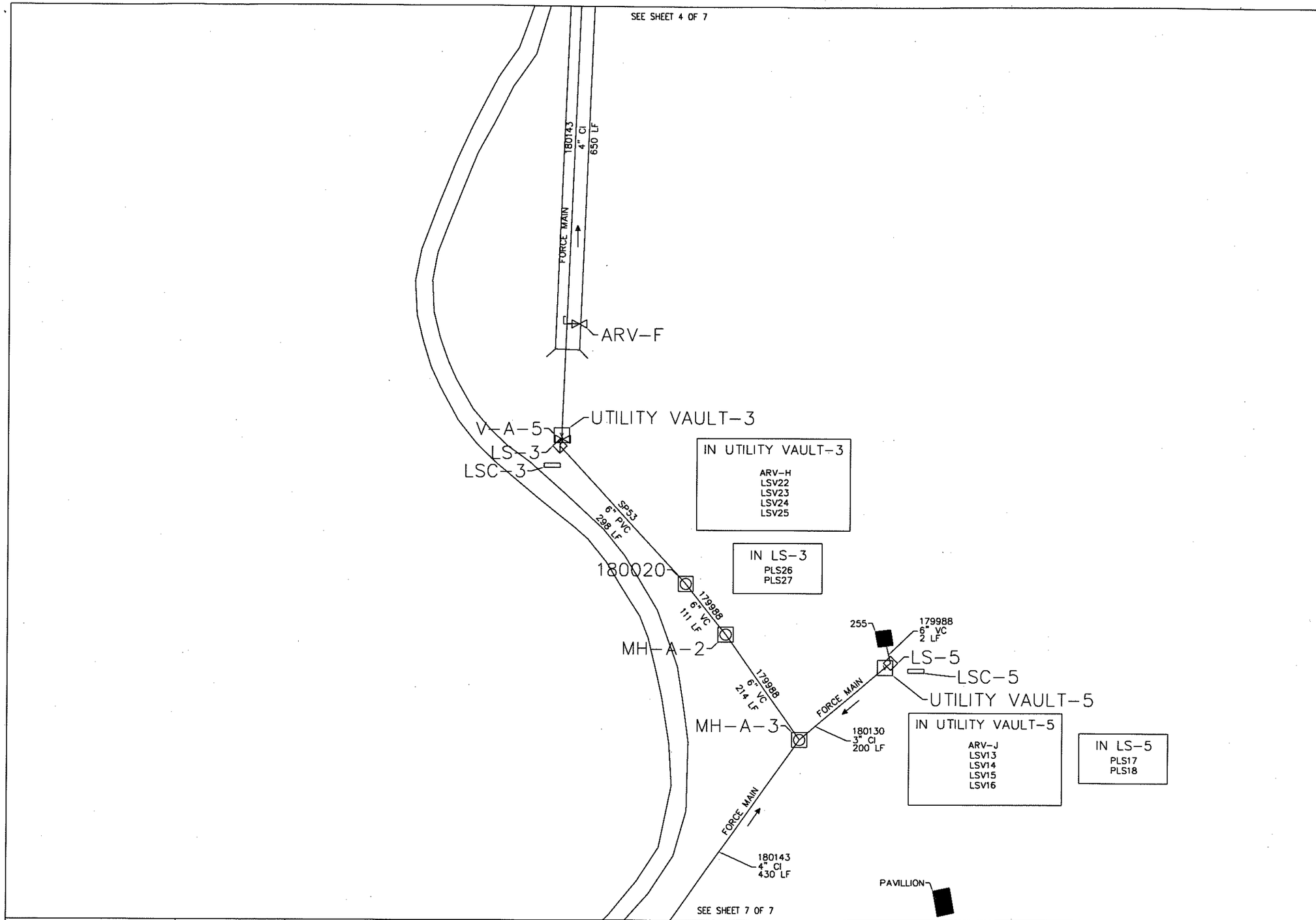
ROUND SPRING WASTEWATER
FMSS 78140

OZARK NATIONAL SCENIC RIVERWAYS

DRAWING NO. 614 / 60017

PKG. NO.

SHEET 4 OF 7



MH/CO	LONGITUDE	LATITUDE	DEPTH
180020	-91.40829841000	37.28390820100	84"
MH-A-2	-91.40807775400	37.28367806700	70"
MH-A-3	-91.40767163000	37.28319999800	60"

FEATURES	LONGITUDE	LATITUDE
LS-3	-91.40899597300	37.28453589700
LS-5	-91.40715301600	37.28353985900
V-A-5	-91.40897960200	37.28456571800
UTILITY VAULT-3	-91.40898530700	37.28458349100
ARV-F	-91.40919	37.28547
ARV-H	-91.40918	37.28444
ARV-J	-91.40723	37.28312
LSC-3	-91.40918	37.28444
LSC-5	-91.40723	37.28312
LSV13	-91.40723	37.28312
LSV14	-91.40723	37.28312
LSV15	-91.40723	37.28312
LSV16	-91.40723	37.28312
LSV22	-91.40918	37.28444
LSV23	-91.40918	37.28444
LSV24	-91.40918	37.28444
LSV25	-91.40918	37.28444
PLS17	-91.40723	37.28312
PLS18	-91.40723	37.28312
PLS26	-91.40918	37.28444
PLS27	-91.40918	37.28444
UTILITY VAULT-5	-91.40723	37.28312

SCALE

50 0 50 100

SCALE OF FEET

NORTH

LEGEND

- EXISTING MANHOLE
- ABANDONED MANHOLE
- NEW MANHOLE
- VAULT
- SEPTIC TANK
- EXISTING CLEANOUT
- NEW CLEANOUT
- ABANDONED CLEANOUT
- EXISTING LIFT STATION
- ABANDONED LIFT STATION
- GATE VALVE
- AIR RELIEF VALVE
- CONTROL PANEL
- SEWER
- ABANDONED SEWER

DESIGNED:

CADD

TECH REVIEW:

DATE: 03/19/2009

SUB SHEET NO. C2

TITLE OF SHEET

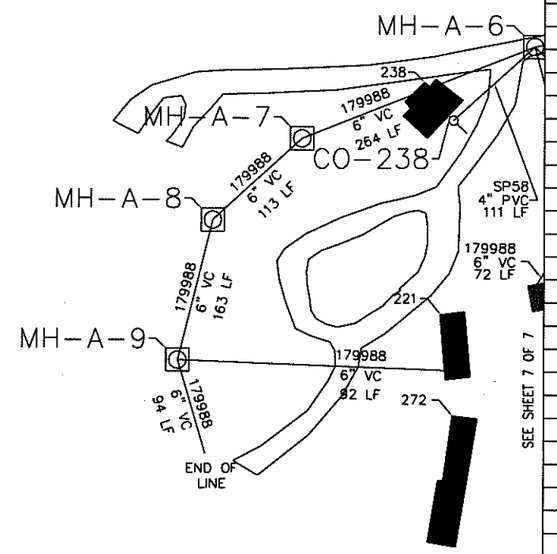
ROUND SPRING WASTEWATER
FMSS 78140

OZARK NATIONAL SCENIC RIVERWAYS

DRAWING NO. 614 / 60017

PKG. NO.

SHEET 5 OF 7



MH/CO	LONGITUDE	LATITUDE	DEPTH
MH-A-6	-91.412198998	37.281304795	76"
MH-A-7	-91.413055787	37.281046328	114"
MH-A-8	-91.41338801900	37.28081082400	101"
MH-A-9	-91.41352464300	37.28040154200	62"
CO-238	-91.41249891800	37.28109263800	

SCALE

50 0 50 100

SCALE OF FEET

NORTH

LEGEND

- EXISTING MANHOLE
- ABANDONED MANHOLE
- NEW MANHOLE
- VAULT
- SEPTIC TANK
- EXISTING CLEANOUT
- NEW CLEANOUT
- ABANDONED CLEANOUT
- EXISTING LIFT STATION
- ABANDONED LIFT STATION
- GATE VALVE
- AIR RELIEF VALVE
- CONTROL PANEL
- SEWER
- ABANDONED SEWER

DESIGNED:

CADD

TECH REVIEW:

DATE: 03/19/2009

SUB SHEET NO. C3

TITLE OF SHEET

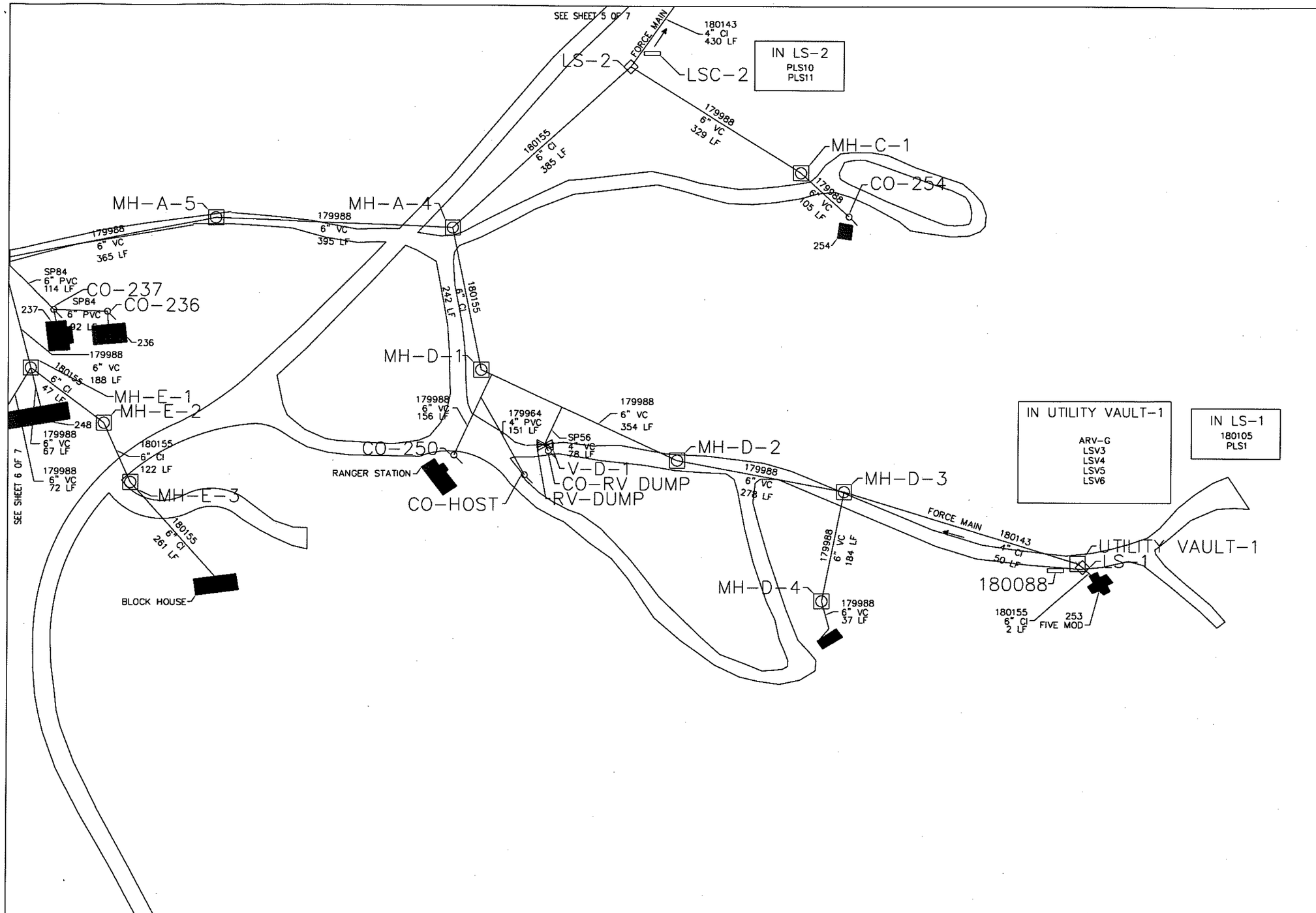
ROUND SPRING WASTEWATER
FMSS 78140

OZARK NATIONAL SCENIC RIVERWAYS

DRAWING NO. 614/60017

PKG. NO.

SHEET 6 OF 7



MH/CO	LONGITUDE	LATITUDE	DEPTH
MH-A-4	-91.40966690800	37.28141298300	153"
MH-A-5	-91.41099558	37.281473223	62"
MH-C-1	-91.40770982100	37.28163357400	50"
MH-D-1	-91.40951654700	37.28077033100	138"
MH-D-2	-91.40842354800	37.28034912100	127"
MH-D-3	-91.40748956200	37.28019723800	69"
MH-D-4	-91.40762207300	37.27970685200	
MH-E-1	-91.41204669000	37.28080997700	107"
MH-E-2	-91.41164077100	37.28055640600	50"
MH-E-3	-91.41149464000	37.28028738800	94"
CO-236	-91.41161227100	37.28105855400	
CO-237	-91.41191323300	37.28107063400	
CO-250	-91.40967584300	37.28038889200	
CO-254	-91.40744301200	37.28143379200	
CO-HOST	-91.40928157000	37.28029499200	
CO-RV-DUMP	-91.40914522000	37.28040199900	

FEATURES	LONGITUDE	LATITUDE
V-D-1	-91.40915936200	37.28042215200
RV-DUMP	-91.40916449400	37.28043309100
LS-1	-91.40615532700	37.27984327500
LS-2	-91.40865599300	37.28212501100
180088	-91.40624	37.27984
180105	-91.40624	37.27984
ARV-G	-91.40624	37.27984
LSC-2	-91.40833	37.28221
LSV3	-91.40624	37.27984
LSV4	-91.40624	37.27984
LSV5	-91.40624	37.27984
LSV6	-91.40624	37.27984
PLS1	-91.40624	37.27984
PLS10	-91.40833	37.28221
PLS11	-91.40833	37.28221
UTILITY VAULT-1	-91.40624	37.27984

SCALE

50 0 50 100
SCALE OF FEET

NORTH

LEGEND

- EXISTING MANHOLE
- ABANDONED MANHOLE
- NEW MANHOLE
- VAULT
- SEPTIC TANK
- EXISTING CLEANOUT
- NEW CLEANOUT
- ABANDONED CLEANOUT
- EXISTING LIFT STATION
- ABANDONED LIFT STATION
- GATE VALVE
- AIR RELIEF VALVE
- CONTROL PANEL
- SEWER
- ABANDONED SEWER

DESIGNED:
CADD
TECH REVIEW:
DATE: 03/19/2009

SUB SHEET NO. C4

TITLE OF SHEET

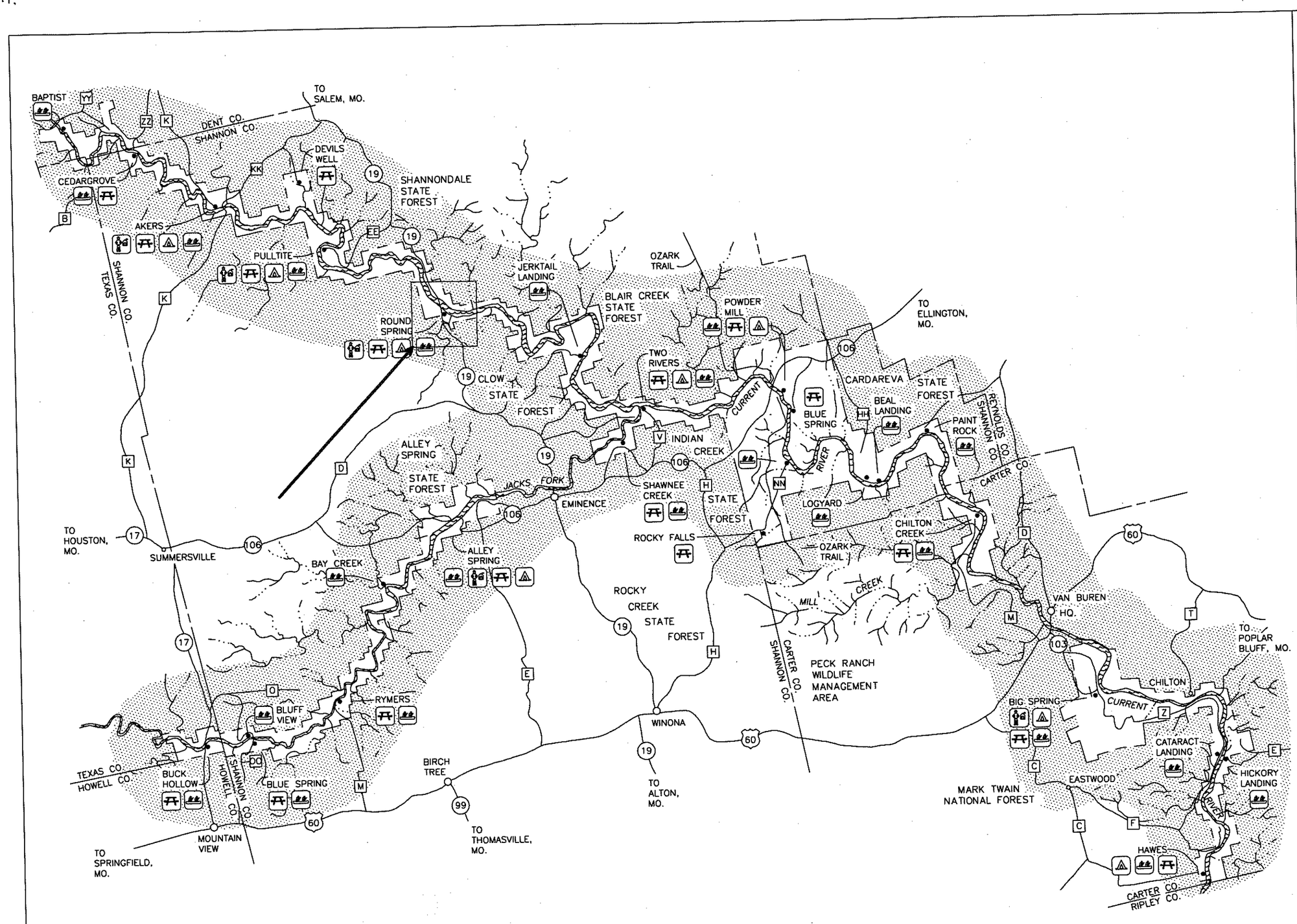
ROUND SPRING WASTEWATER
FMSS 78140

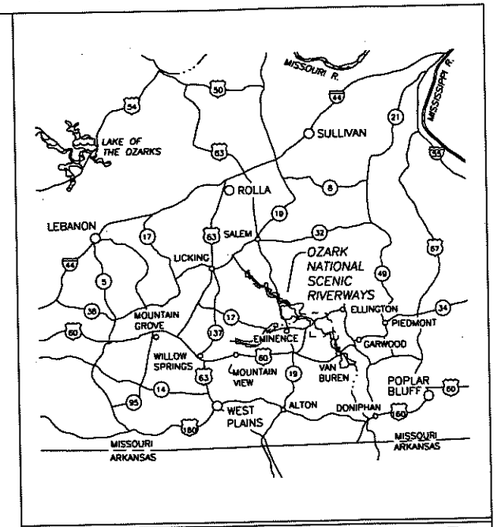
OZARK NATIONAL SCENIC RIVERWAYS

DRAWING NO. 614 / 60017

PKG. NO.

SHEET 7 OF 7





SOUTHEASTERN MISSOURI

20 0 20
SCALE OF MILES

LEGEND

- PARK BOUNDARY
- STATE LINE
- COUNTY LINE
- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- CREEK
- HQ. PARK HEADQUARTERS
- RANGER STATION
- PICNIC AREA
- CAMPGROUND
- PUBLIC RIVER ACCESS

UTILITY DRAWINGS UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE WASO–PFMD	COVER SHEET G2	TITLE OF DRAWING ROUND SPRING WASTEWATER SYSTEM LOCATION WITHIN PARK ROUND SPRING/FMSS 78140 NAME OF PARK OZARK NATIONAL SCENIC RIVERWAYS REGION MIDWEST · COUNTY SHANNON · STATE MISSOURI	DRAWING NO. 614/60017 PKG. NO. SHEET 2 OF 7