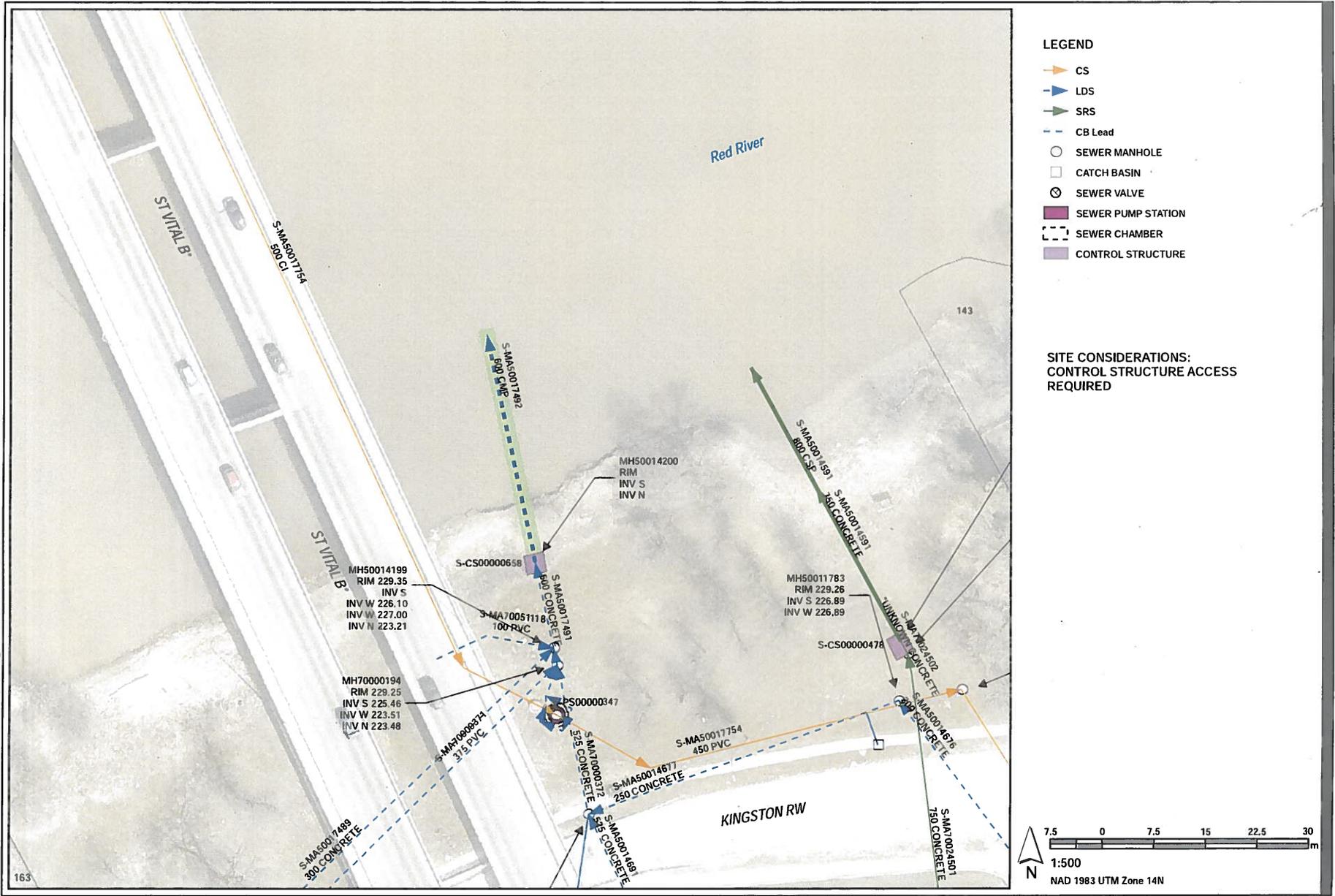


APPENDIX B – GENERAL LOCATION MAPS AND SITE SPECIFIC SUPPORTING DOCUMENTATION

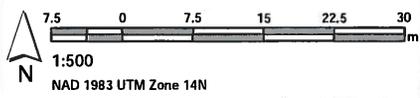
KINGSTON ROW AND DUNKIRK DRIVE (S-MA50017492)

600MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE RED RIVER



- LEGEND**
- CS
 - LDS
 - SRS
 - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN
 - SEWER VALVE
 - SEWER PUMP STATION
 - SEWER CHAMBER
 - CONTROL STRUCTURE

SITE CONSIDERATIONS:
CONTROL STRUCTURE ACCESS
REQUIRED



Outfall Asset Number: S-MA50017492 - 33.55m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 634710.7471E, 5524200.6665N
 Location: KINGSTON ROW & DUNKIRK DR



691 TACHE AVENUE (S-MA70047759)

1050MM DIAMETER COMBINED SEWER OUTFALL AT THE RED RIVER

937 WELLINGTON AVENUE (S-MA60007249)

750MM DIAMETER STORM RELIEF SEWER OUTFALL AT THE ASSINIBOINE RIVER



50 EASTWOOD DRIVE (S-MA40000014)

525MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE RED RIVER



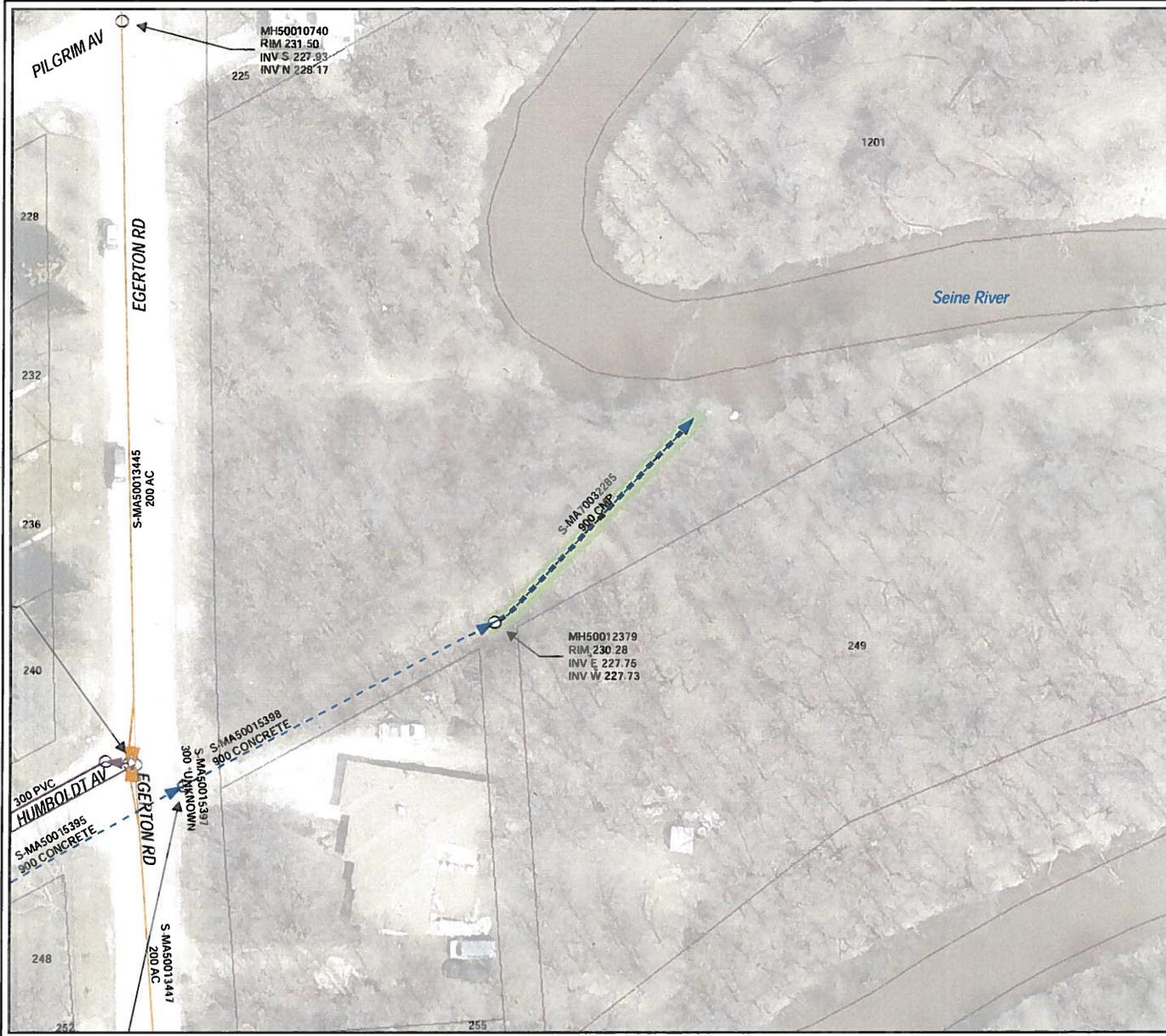
- LEGEND**
- LDS
 - WWS
 - - - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN

SITE CONSIDERATIONS:

Outfall Asset Number: S-MA40000014 - 95.11m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 638548.5726E, 5536153.0739N
 Location: 50 EASTWOOD DR

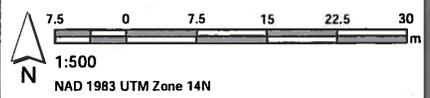
249 EGERTON ROAD (S-MA70032285)

900MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE SEINE RIVER



- LEGEND**
- CS
 - LDS
 - WWS
 - SEWER MANHOLE

SITE CONSIDERATIONS:
 POTENTIAL ACCESS ONTO NO. 249
 EGERTON ROAD. WOODED AREA,
 ACCESS UNKNOWN.



Outfall Asset Number: S-MA70032285 - 35.64m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 636690.7910E, 5525230.1542N
 Location: 249 EGERTON RD



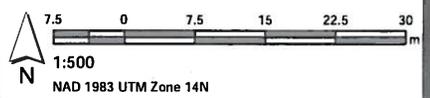
49 CAMPEAU STREET (S-MA60023323)

300MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE LA SALLE RIVER



- LEGEND**
- LDS
 - WWS
 - SEWER MANHOLE

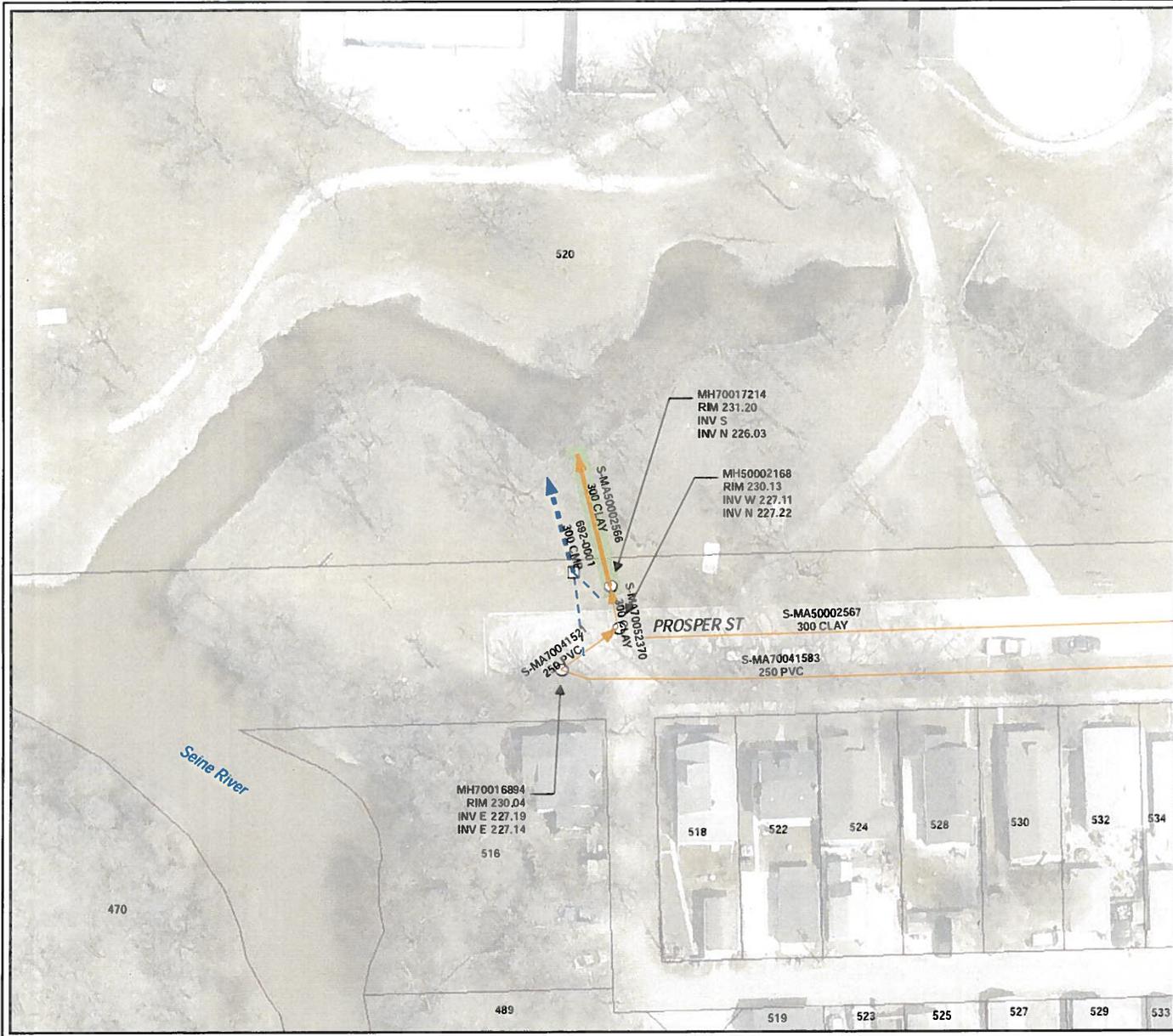
SITE CONSIDERATIONS:



Outfall Asset Number: S-MA60023323 - 26.73m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 633268.4553E, 5513879.1077N
 Location: 49 CAMPEAU ST

518 PROSPER STREET (S-MA50002566)

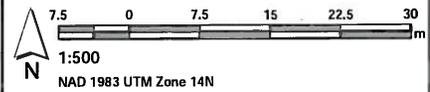
300MM DIAMETER COMBINED SEWER OUTFALL EAST OF THE SEINE RIVER



LEGEND

- CS
- LDS
- CB Lead
- SEWER MANHOLE
- CATCH BASIN

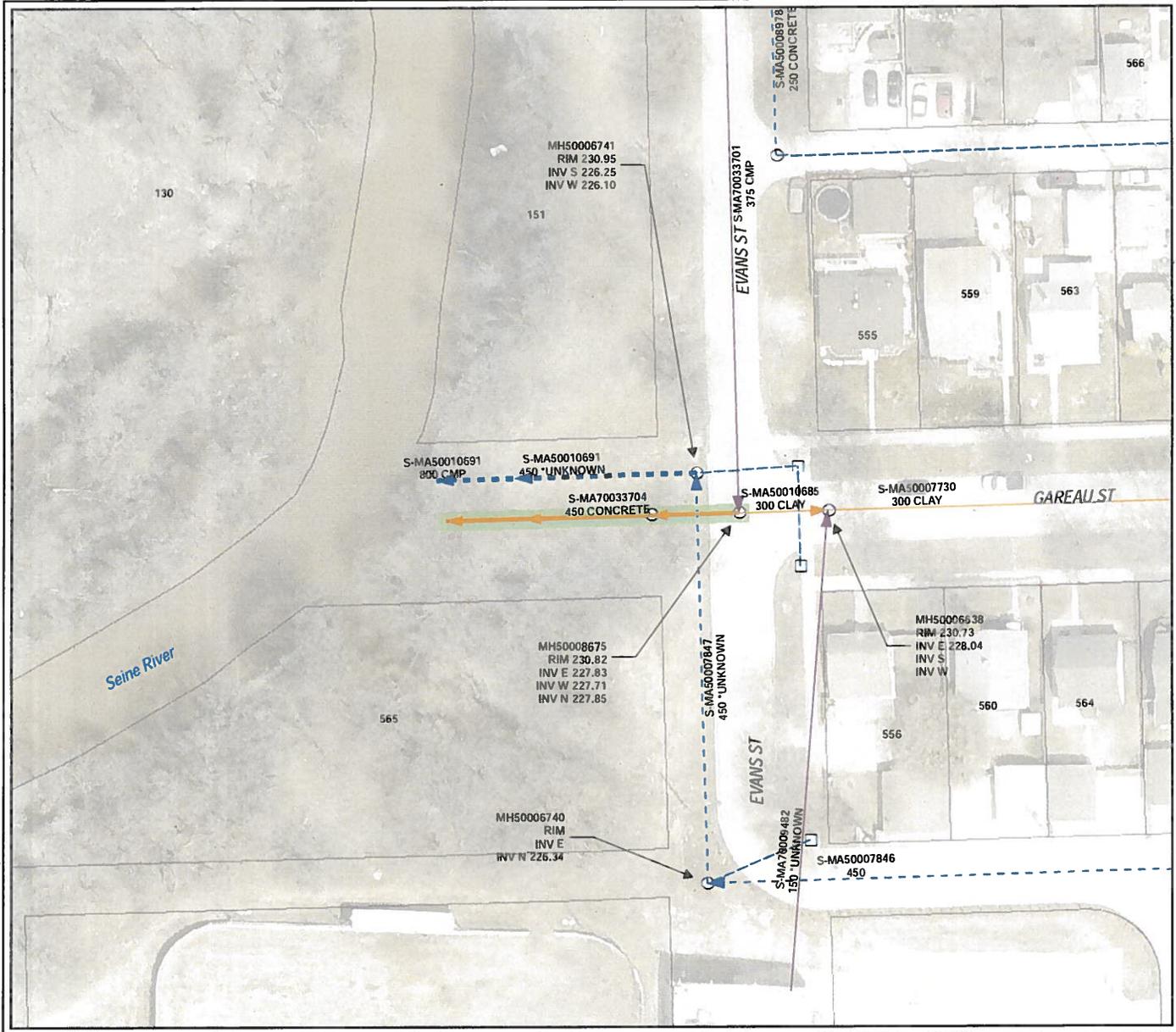
SITE CONSIDERATIONS:



Outfall Asset Number: S-MA50002566 - 17.09m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 636319.8199E, 5527143.4240N
 Location: 518 PROSPER ST

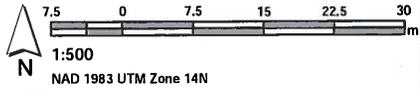
GAREAU STREET AND EVANS STREET (S-MA70042084)

450MM DIAMETER COMBINED SEWER OUTFALL AT THE SEINE RIVER



- LEGEND**
- CS
 - LDS
 - WWS
 - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN

SITE CONSIDERATIONS:



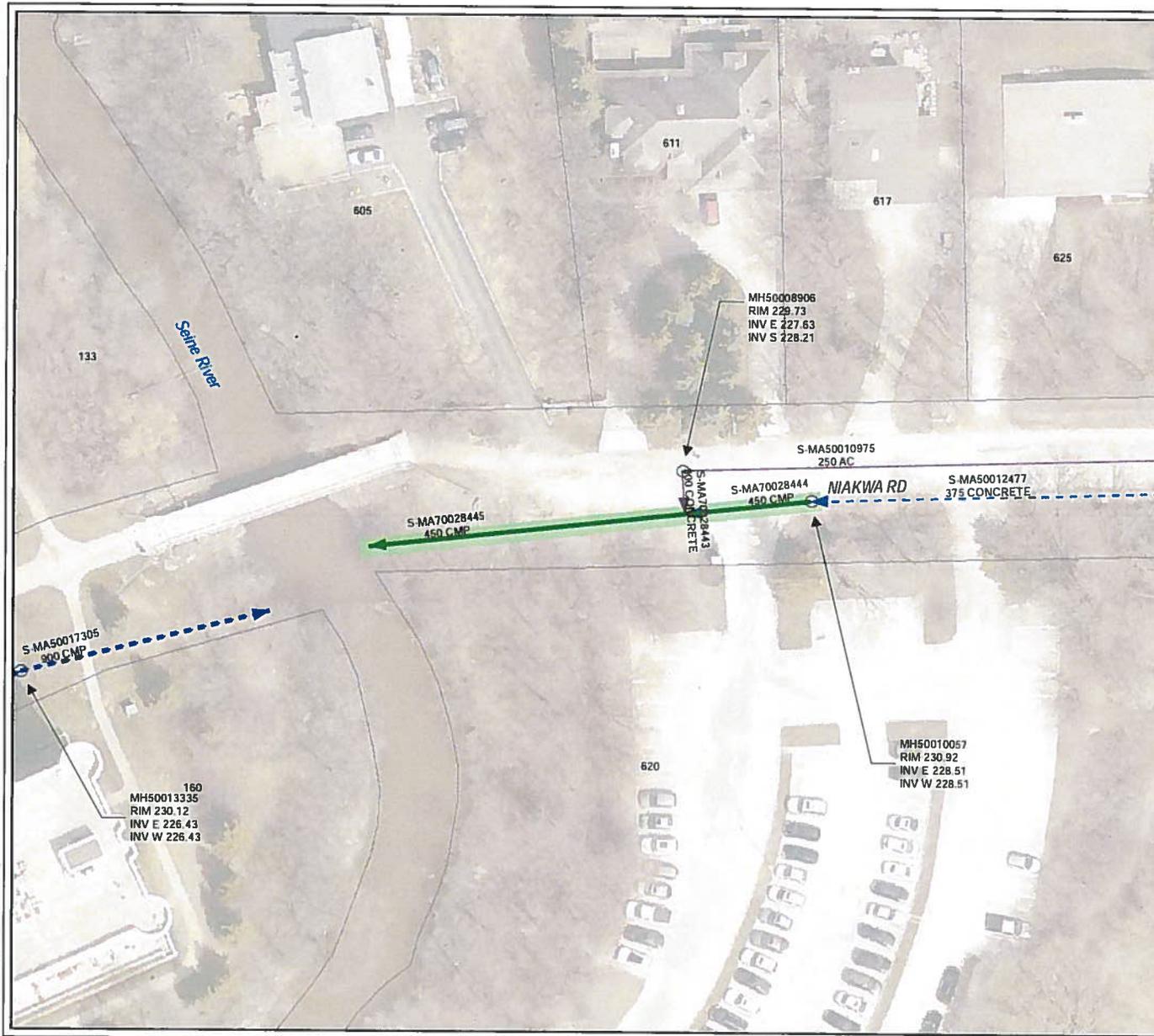
Outfall Asset Number: S-MA70033704 - 36.65m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 636479.7474E, 5526612.4843N
 Location: GAREAU ST & EVANS ST

175 GREENWAY CRESCENT WEST (S-MA70008562)

525/750MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT STURGEON CREEK.

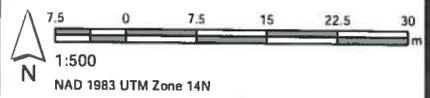
605 NIAKAWA ROAD (S-MA70028445/S-MA70028444)

450MM DIAMETER LAND DRAINAGE/STORM RELIEF SEWER OUTFALL AT THE SEINE RIVER



- LEGEND**
- LDS
 - SRS
 - WWS
 - SEWER MANHOLE

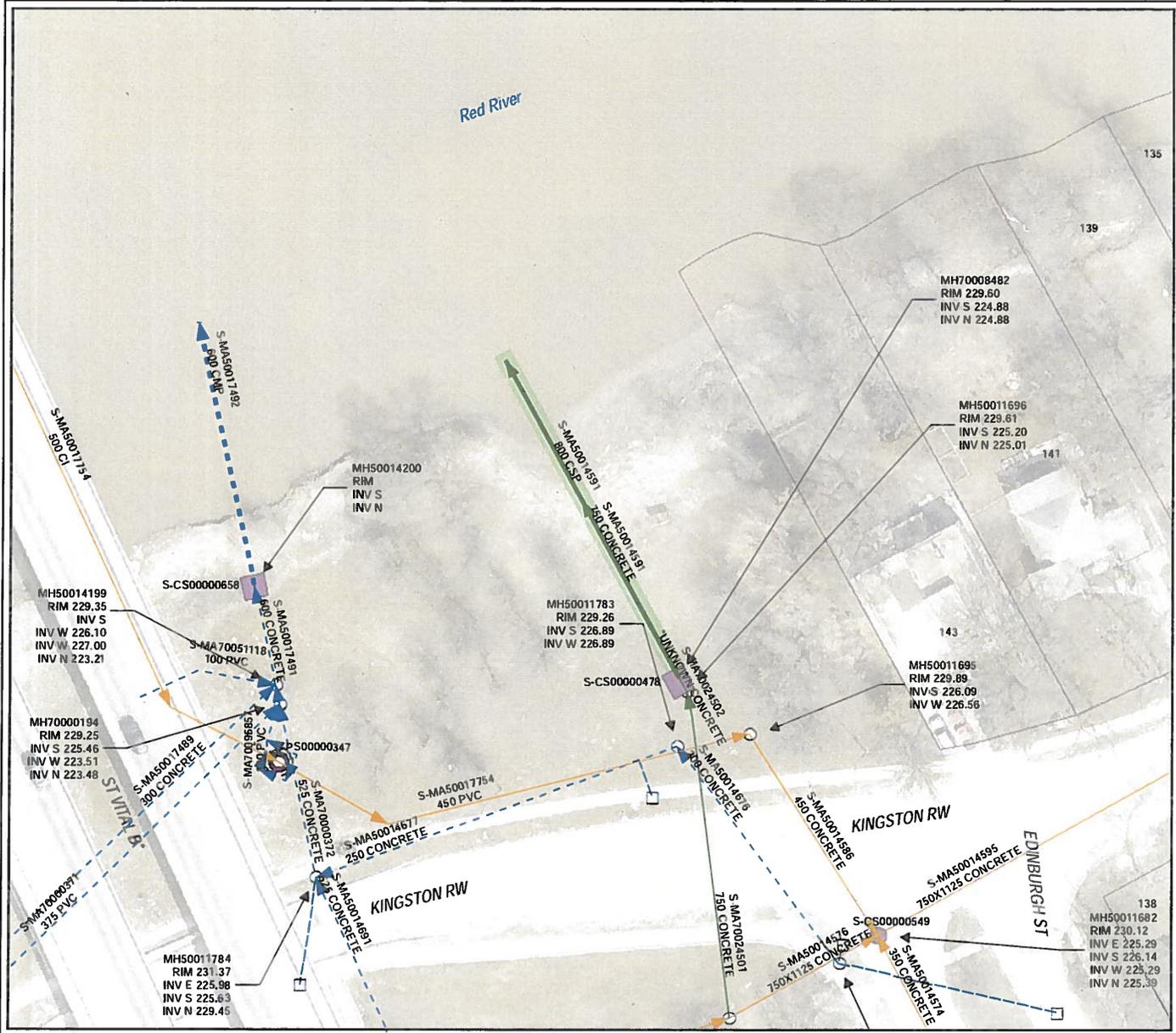
SITE CONSIDERATIONS:



Outfall Asset Number: S-MA70028445 - 53.96m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 636907.2536E, 5524386.5971N
 Location: 605 NIAKWA RD

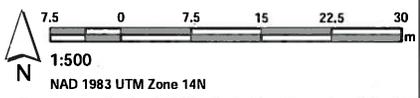
143 KINGSTON ROW (S-MA50014591)

750/800MM DIAMETER STORM RELIEF SEWER OUTFALL AT THE RED RIVER



- LEGEND**
- CS
 - LDS
 - SRS
 - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN
 - SEWER VALVE
 - SEWER PUMP STATION
 - SEWER CHAMBER
 - CONTROL STRUCTURE

SITE CONSIDERATIONS:
CONTROL STRUCTURE ACCESS
REQUIRED



Outfall Asset Number: S-MA50014591 - 45.31m
Upstream Sewer Asset Number: None - 0m
Upstream Manhole Coordinates: 634763.7663E, 5524189.1199N
Location: 143 KINGSTON ROW

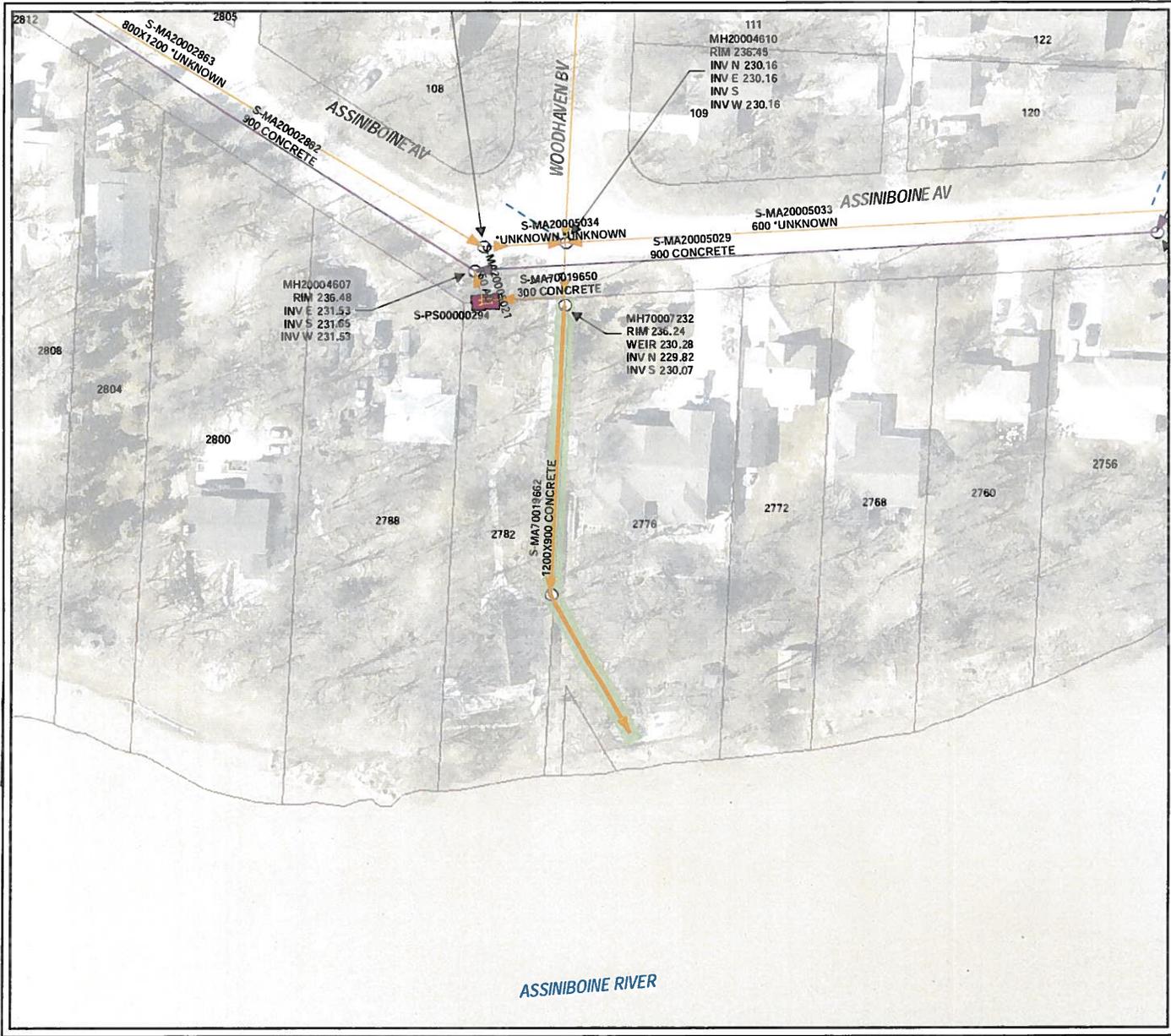


3145 NESS AVENUE (S-MA20000077)

750MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT STURGEON CREEK

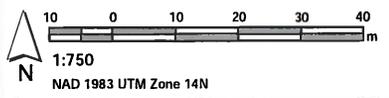
2782 ASSINIBOINE AVENUE (S-MA70073365)

1200X900MM DIAMETER COMBINED SEWER OUTFALL AT THE ASSINIBOINE RIVER



- LEGEND**
- CS
 - WWS
 - CB Lead
 - SEWER MANHOLE
 - SEWER PUMP STATION
 - SEWER CHAMBER

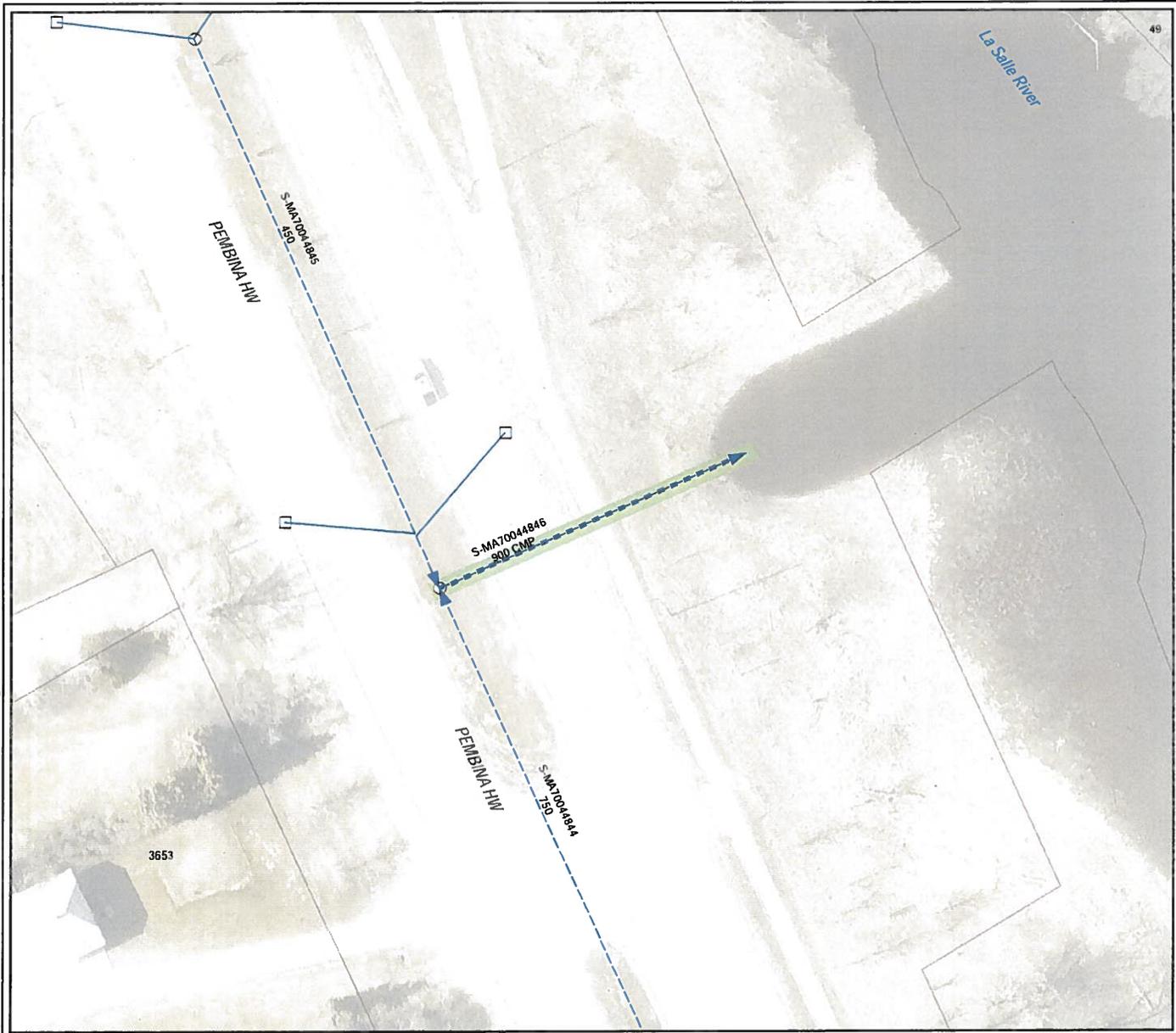
SITE CONSIDERATIONS:
ACCESS ONTO 2782 ASSINIBONE AVD
REQUIRED.



Outfall Asset Number: S-MA70019662 - 84.75m
Upstream Sewer Asset Number: MA70019662 - To be Included
Upstream Manhole Coordinates: 624064.9701E, 5525642.0029N
Location: 2782 ASSINIBOINE AVE

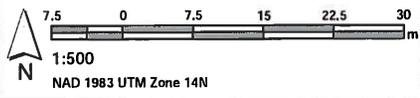
3653 PEMBINA HIGHWAY (S-MA70044846)

900MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE LA SALLE RIVER



- LEGEND**
- ▶ LDS
 - - - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN

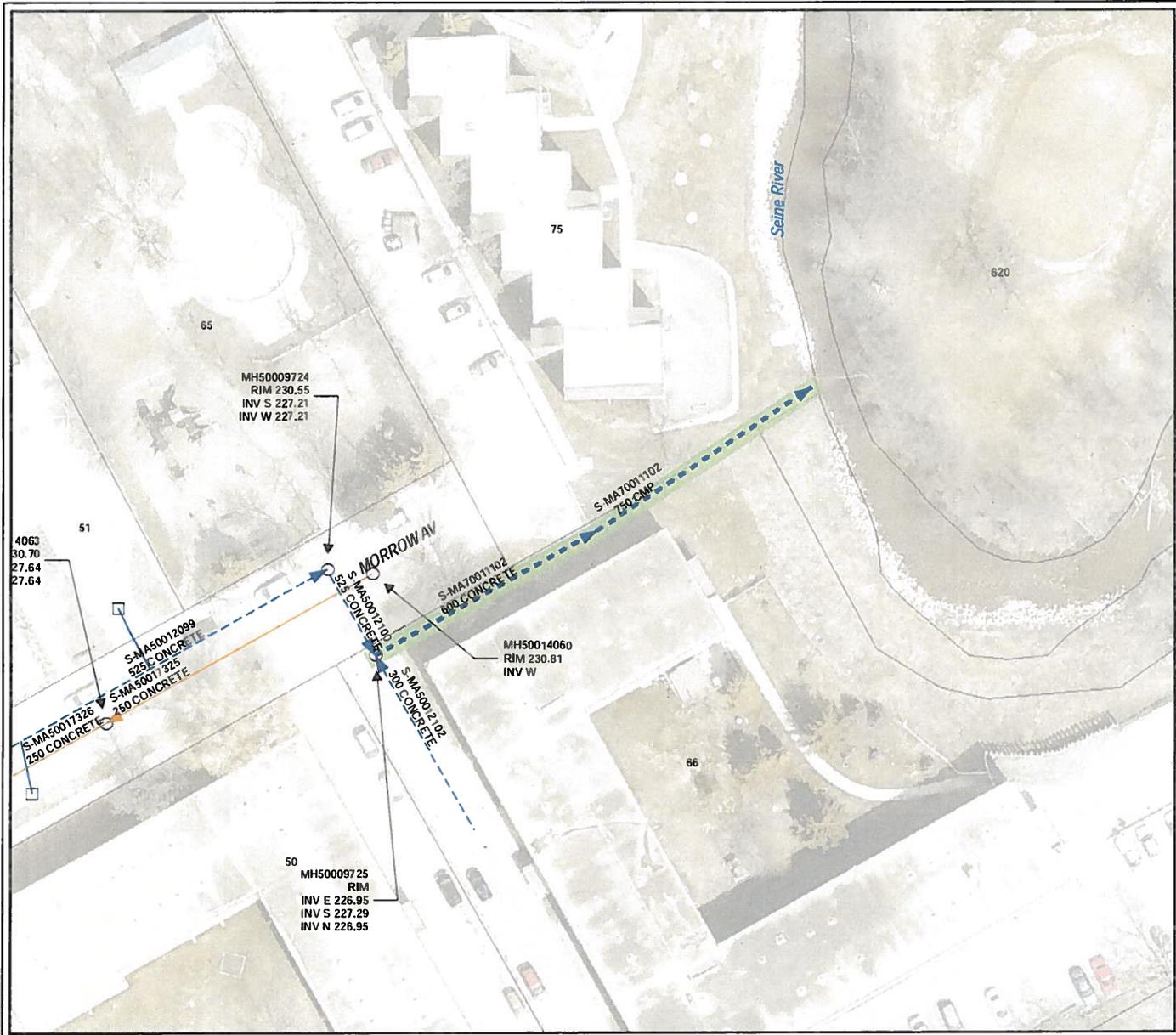
SITE CONSIDERATIONS:



Outfall Asset Number: S-MA70044846 - 41.79m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 633149.2832E, 5513805.2939N
 Location: 3653 PEMBINA HWY

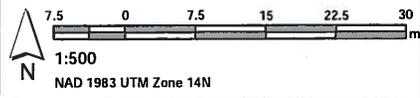
75A MORROW AVENUE (S-MA70011102)

600/750MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE SEINE RIVER



- LEGEND**
- CS
 - LDS
 - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN

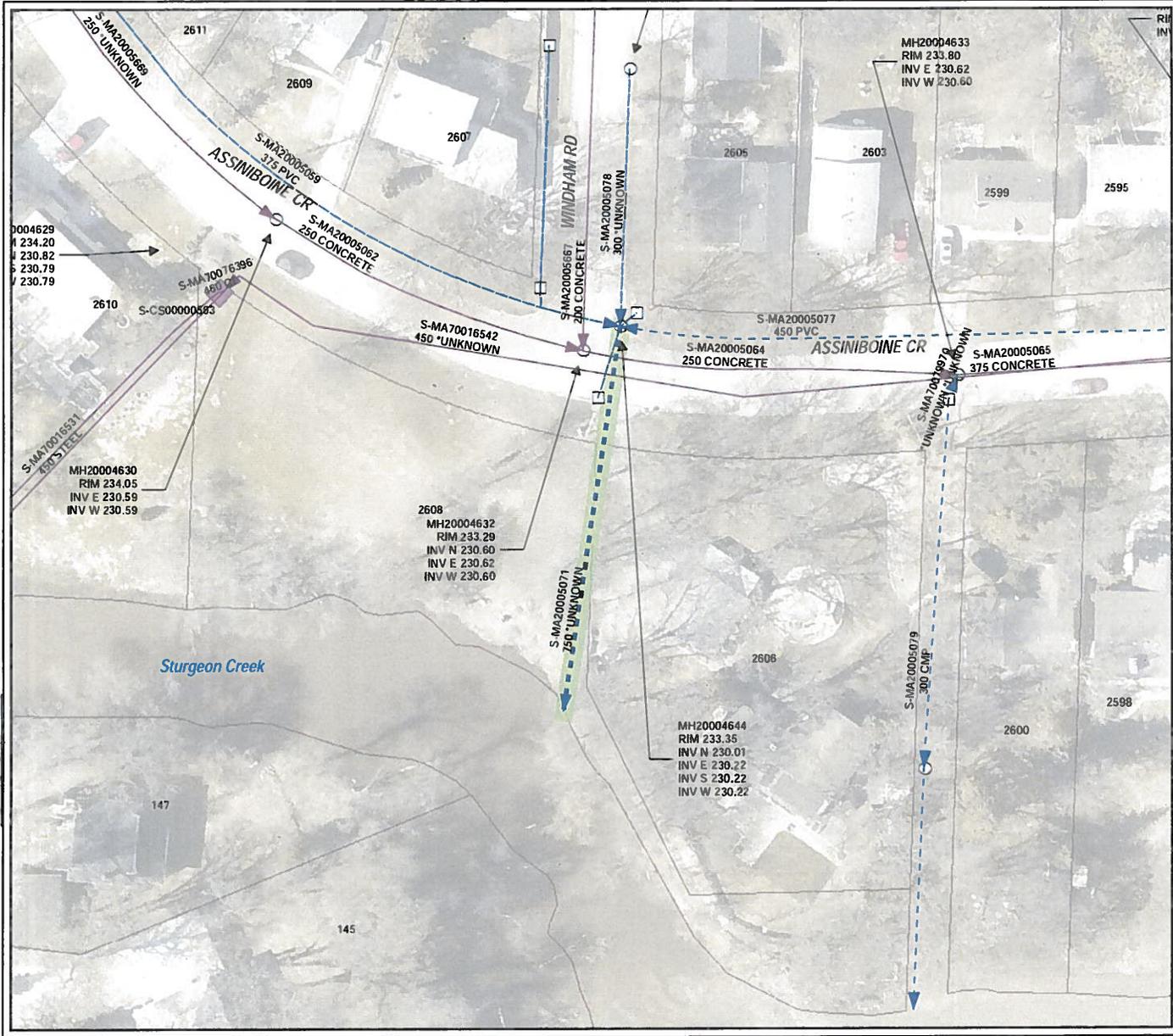
SITE CONSIDERATIONS:



Outfall Asset Number: S-MA7001102 - 63.81m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 636681.1536E, 5524077.8889N
 Location: 75A MORROW AVE

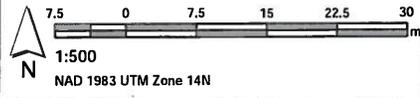
ASSINIBOINE CRESCENT AND WINDHAM ROAD (S-MA20005071)

750MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT STURGEON CREEK



- LEGEND**
- ▶ LDS
 - ▶ WWS
 - - - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN
 - CONTROL STRUCTURE

SITE CONSIDERATIONS:



Outfall Asset Number: S-MA20005071 - 48.77m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 624591.181E, 5525973.1144N
 Location: ASSINIBOINE CRES & WINDHAM RD

IROQUOIS BAY AND COMANCHE ROAD (S-MA70125881)

375/450MM DIAMETER COMBINED SEWER OUTFALL AT SEINE RIVER

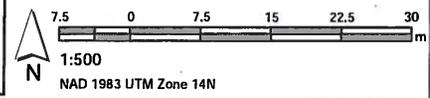


LEGEND

- CS
- SEWER MANHOLE

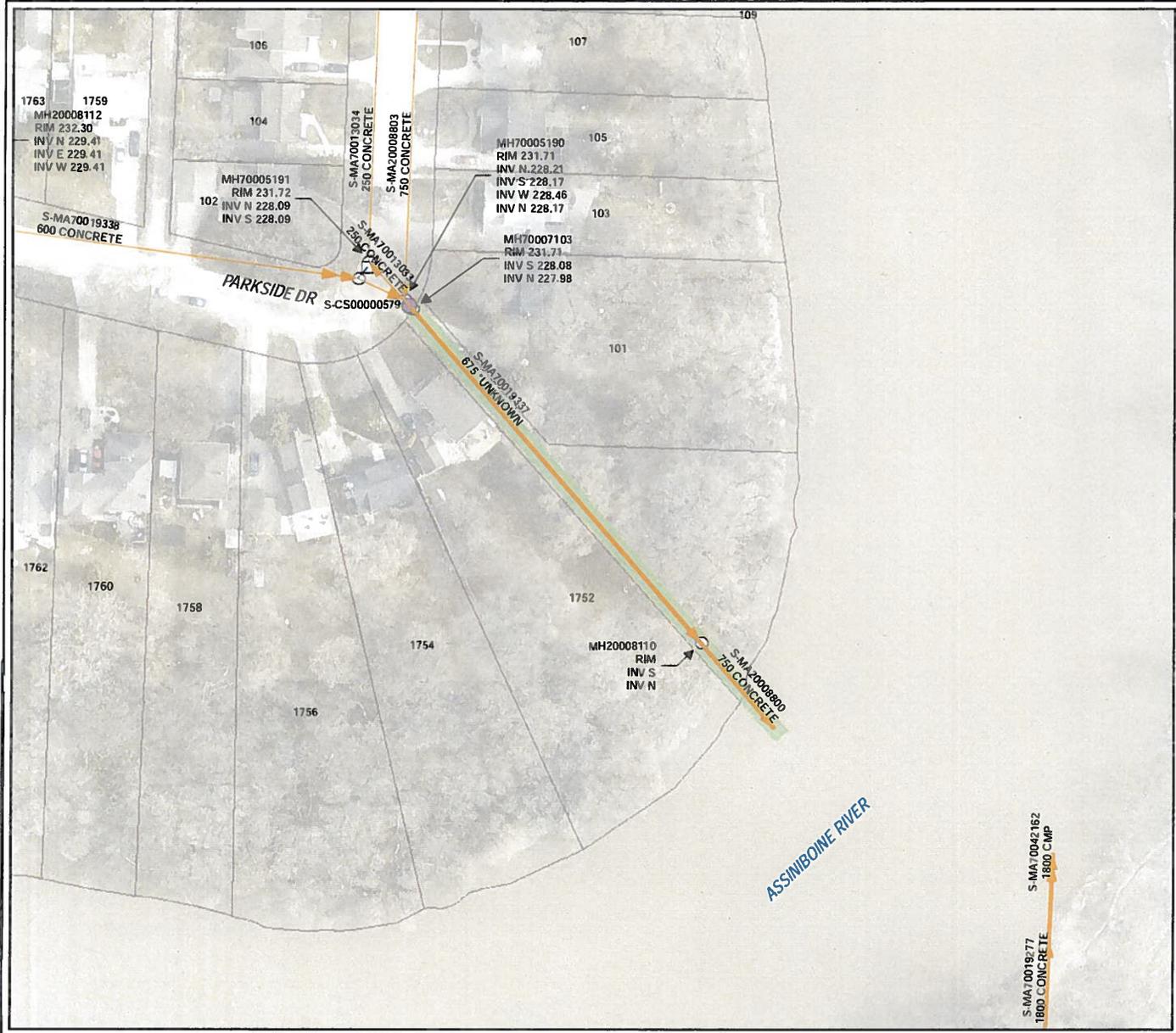
SITE CONSIDERATIONS:

Outfall Asset Number: S-MA50010965 - 93.28m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 636946.4157E, 5524633.3027N
 Location: IROQUOIS BAY & COMANCHE RD



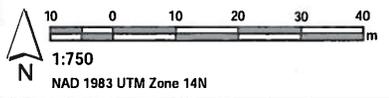
1752 ASSINIBOINE AVENUE (S-MA20008800)

750MM DIAMETER COMBINED SEWER OUTFALL AT THE ASSINIBOINE RIVER



- LEGEND**
- CS
 - - - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN
 - CONTROL STRUCTURE

SITE CONSIDERATIONS:
 SITE ACCESS TO MH20008110
 DIFFICULT.



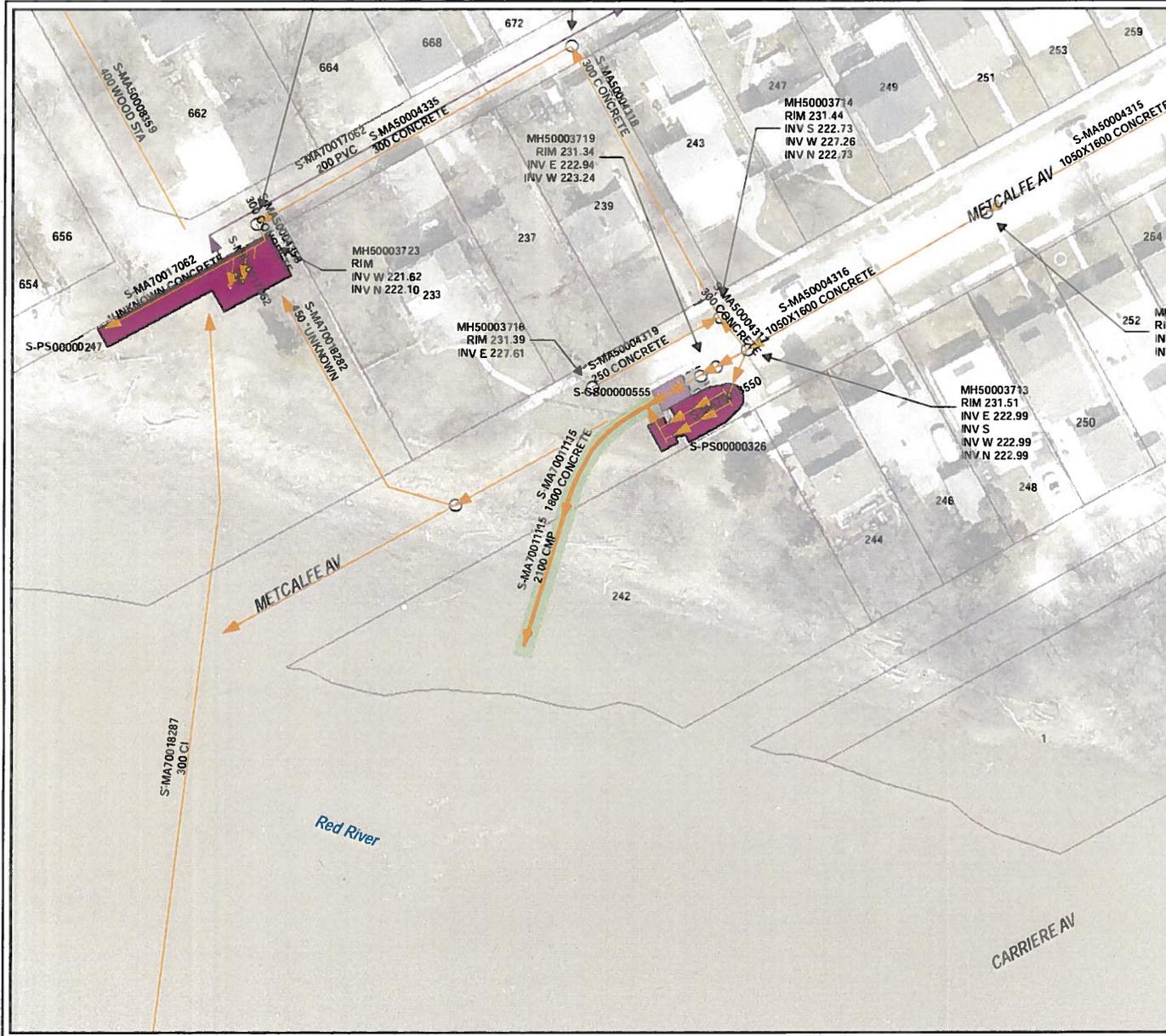
Outfall Asset Number: S-MA20008800 - 21.27m
 Upstream Sewer Asset Number: MA70019337 - 82.97m
 Upstream Manhole Coordinates: 628691.2664E, 5526207.2599N
 Location: 1752 ASSINIBOINE AVE

2464 ASSINIBOINE CRESCENT (S-MA20005373)

750/900MM DIAMETER COMBINED SEWER OUTFALL AT THE ASSINIBOINE RIVER

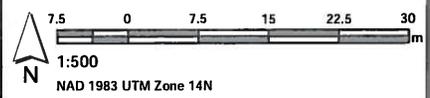
242 METCALFE AVENUE (S-MA70011115)

1800/2100MM DIAMETER COMBINED SEWER OUTFALL AT THE RED RIVER



- LEGEND**
- CS
 - WWS
 - SEWER MANHOLE
 - SEWER PUMP STATION
 - SEWER CHAMBER
 - CONTROL STRUCTURE

SITE CONSIDERATIONS:
PUMP STATION AND CONTROL
STRUCTURE ACCESS REQUIRED



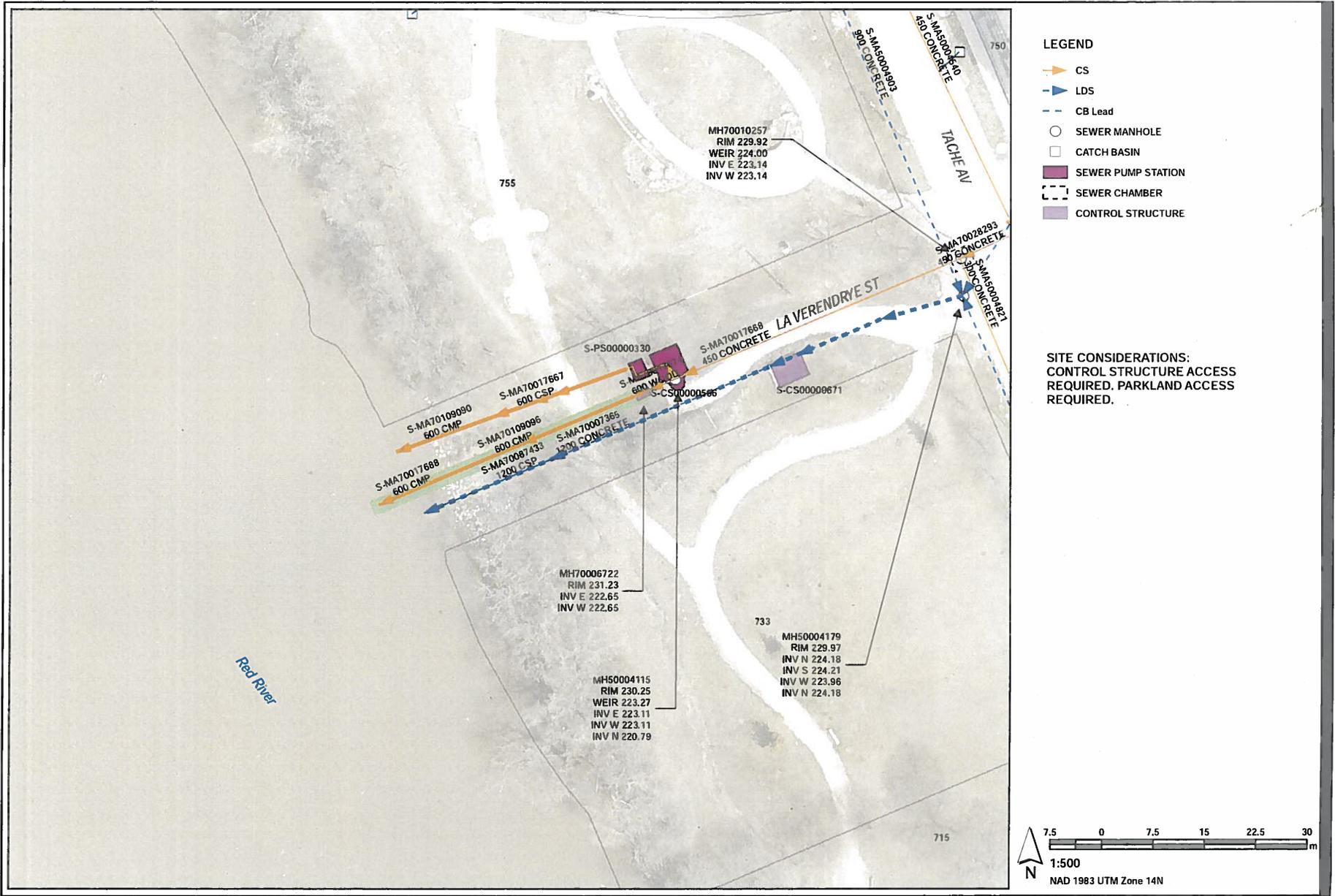
Outfall Asset Number: S-MA70011115 - 34.84m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 635379.984E, 5526065.0248N
 Location: 242 METCALFE AVE

250 CHURCHILL DRIVE (S-MA60013599)

1350/1800MM DIAMETER COMBINED SEWER OUTFALL AT THE RED RIVER

745 TACHE (S-MA70017688)

600MM DIAMETER COMBINED SEWER OUTFALL AT THE RED RIVER



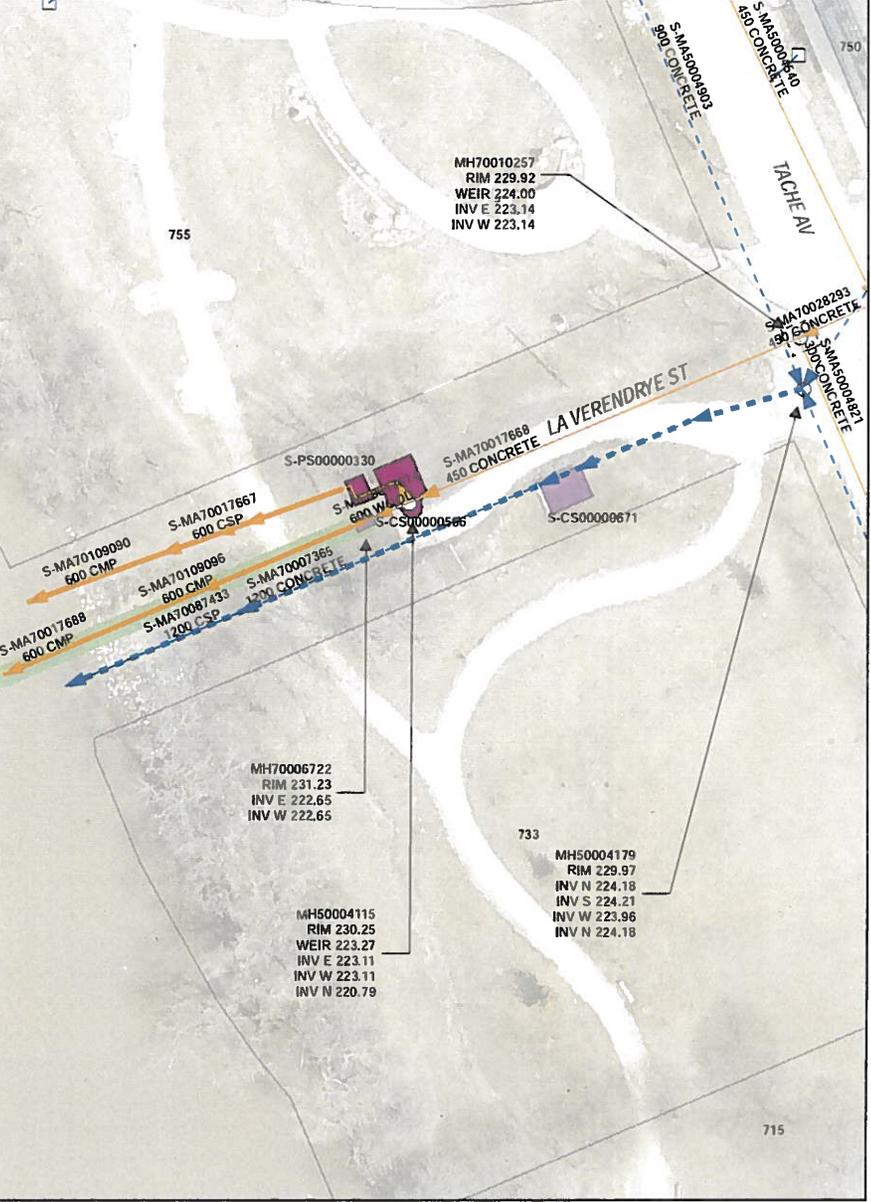
Outfall Asset Number: S-MA70017688 - 39.21m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 634502.3717E, 5528505.6302N
 Location: 745 TACHE AVE

MH70010257
 RIM 229.92
 WEIR 224.00
 INV E 223.14
 INV W 223.14

MH70006722
 RIM 231.23
 INV E 222.65
 INV W 222.65

MH50004115
 RIM 230.25
 WEIR 223.27
 INV E 223.11
 INV W 223.11
 INV N 220.79

MH50004179
 RIM 229.97
 INV N 224.18
 INV S 224.21
 INV W 223.96
 INV N 224.18

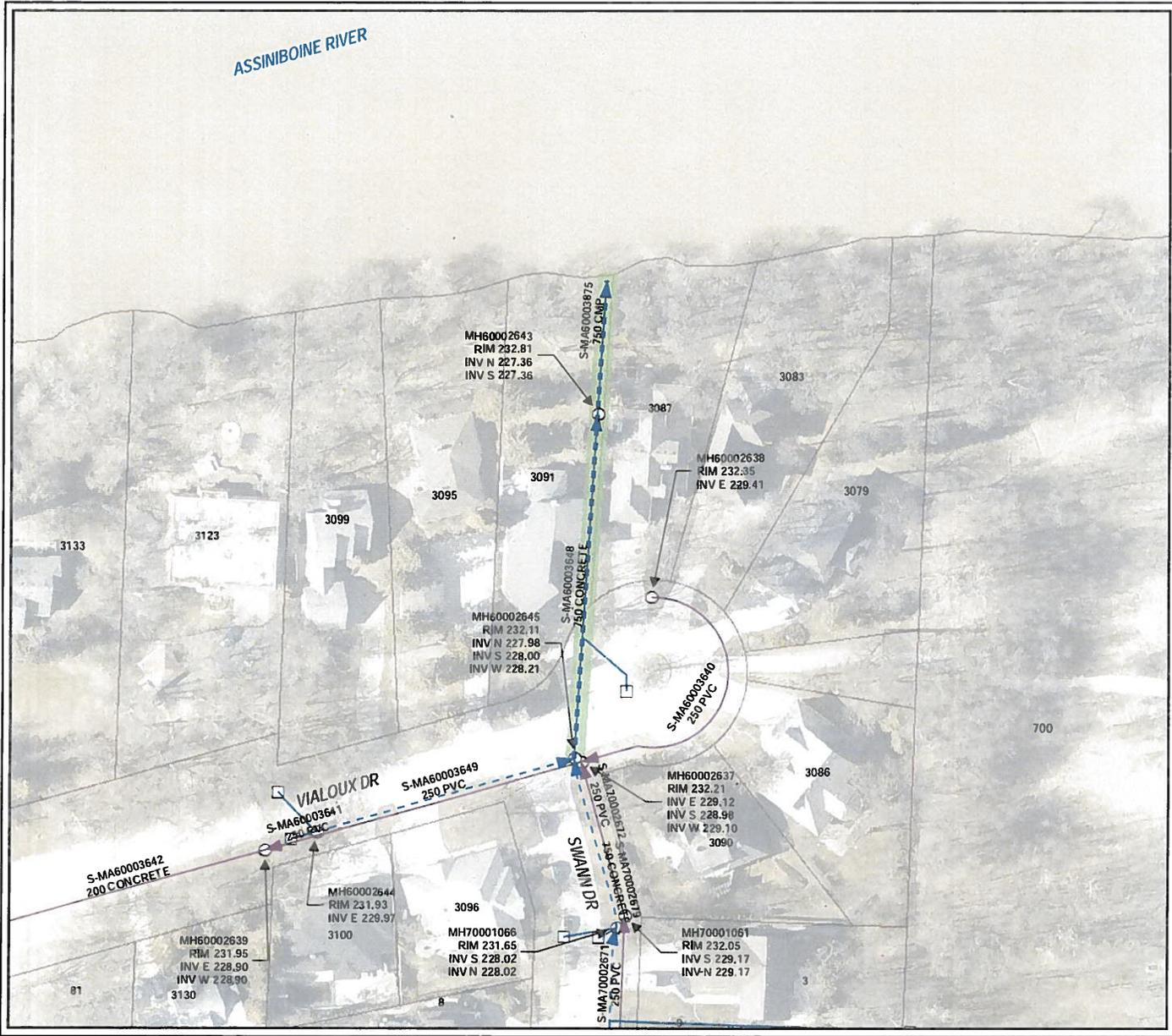


905 COCKBURN STREET SOUTH (S-MA60012037)

1675MM DIAMETER COMBINED SEWER OUTFALL AT THE RED RIVER

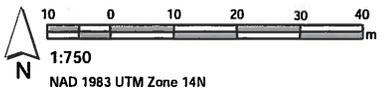
3087 VIALOUX DRIVE (S-MA60003875)

750MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE ASSINIBOINE RIVER



- LEGEND**
- ▶ LDS
 - ▶ WWS
 - - - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN

SITE CONSIDERATIONS:
 SITE ACCESS TO ASSET DIFFICULT.
 MAY NEED TO USE U/S ASSET FOR ACCESS



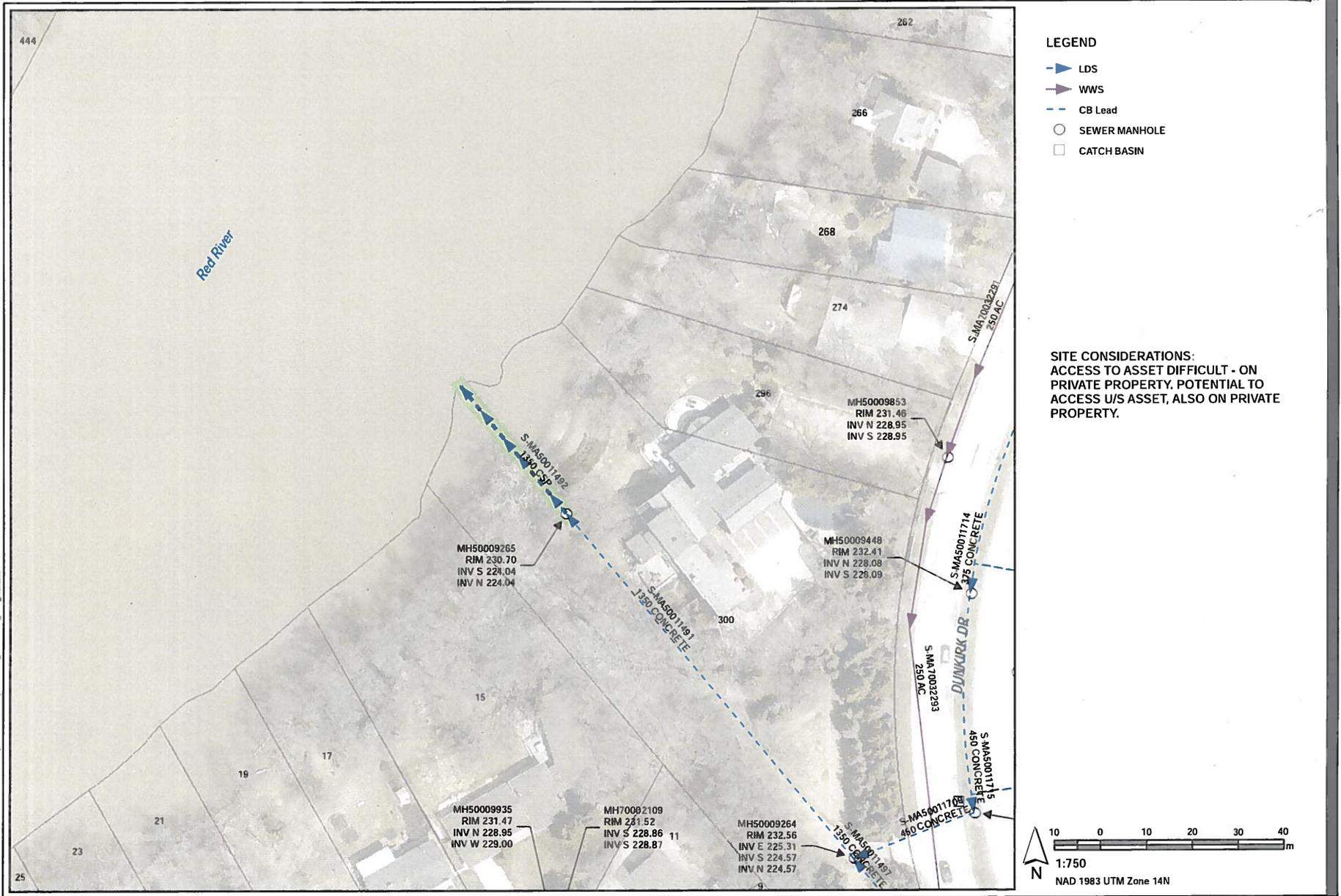
Outfall Asset Number: S-MA60003875 - 25.21m
 Upstream Sewer Asset Number: MA60003648 - 65m
 Upstream Manhole Coordinates: 625734.0174E, 5526000.8818N
 Location: 3087 VIALOUX DR

1 HART AVENUE (S-MA70043042)

2400/2550MM DIAMETER COMBINED SEWER OUTFALL AT THE RED RIVER

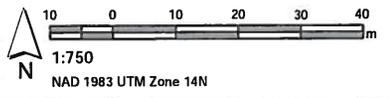
15 TOD DRIVE (S-MA50011492)

1350MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE RED RIVER



- LEGEND**
- ▶ LDS
 - ▶ WWS
 - - - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN

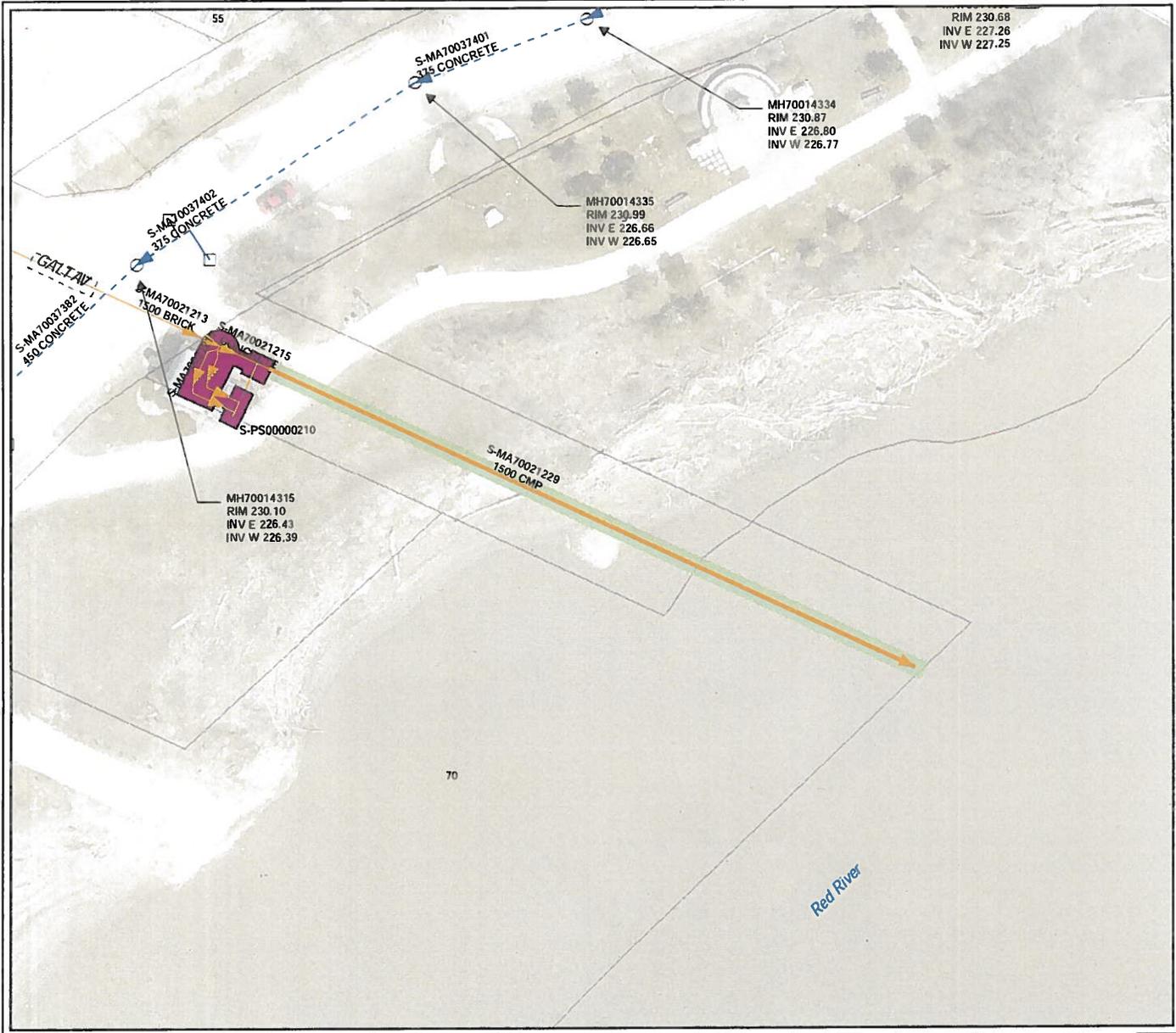
SITE CONSIDERATIONS:
 ACCESS TO ASSET DIFFICULT - ON PRIVATE PROPERTY. POTENTIAL TO ACCESS U/S ASSET, ALSO ON PRIVATE PROPERTY.



Outfall Asset Number: S-MA50011492 - 36m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 635215.3028E, 5522764.4063N
 Location: 15 TOD DR

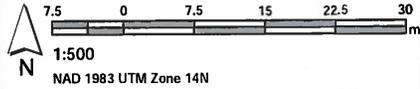
GALT AVENUE AND DUNCAN STREET (S-MA70021229)

1500MM DIAMETER COMBINED SEWER OUTFALL AT THE RED RIVER



- LEGEND**
- CS
 - LDS
 - WWS
 - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN
 - SEWER PUMP STATION
 - SEWER CHAMBER

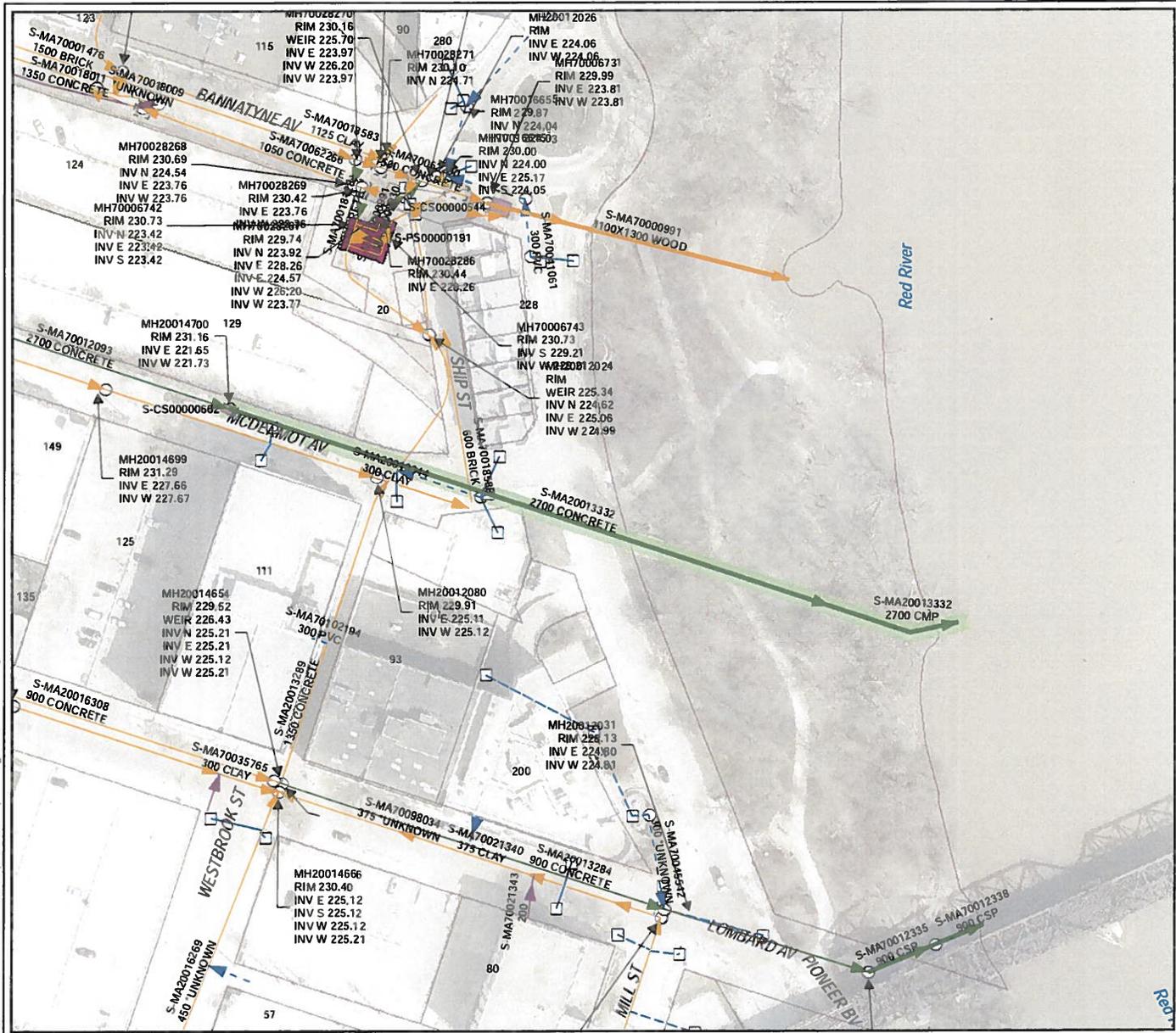
SITE CONSIDERATIONS:
PUMP STATION ACCESS REQUIRED



Outfall Asset Number: S-MA70021229 - 88.94m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 634248.8833E, 5529216.0127N
 Location: GALT AV & DUNCAN ST

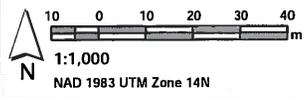
WATERFRONT DRIVE AND MCDERMOT AVENUE (S-MA70145080)

2700MM DIAMETER STORM RELIEF SEWER OUTFALL AT THE RED RIVER



- LEGEND**
- CS
 - LDS
 - SRS
 - WWS
 - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN
 - SEWER PUMP STATION
 - SEWER CHAMBER
 - CONTROL STRUCTURE

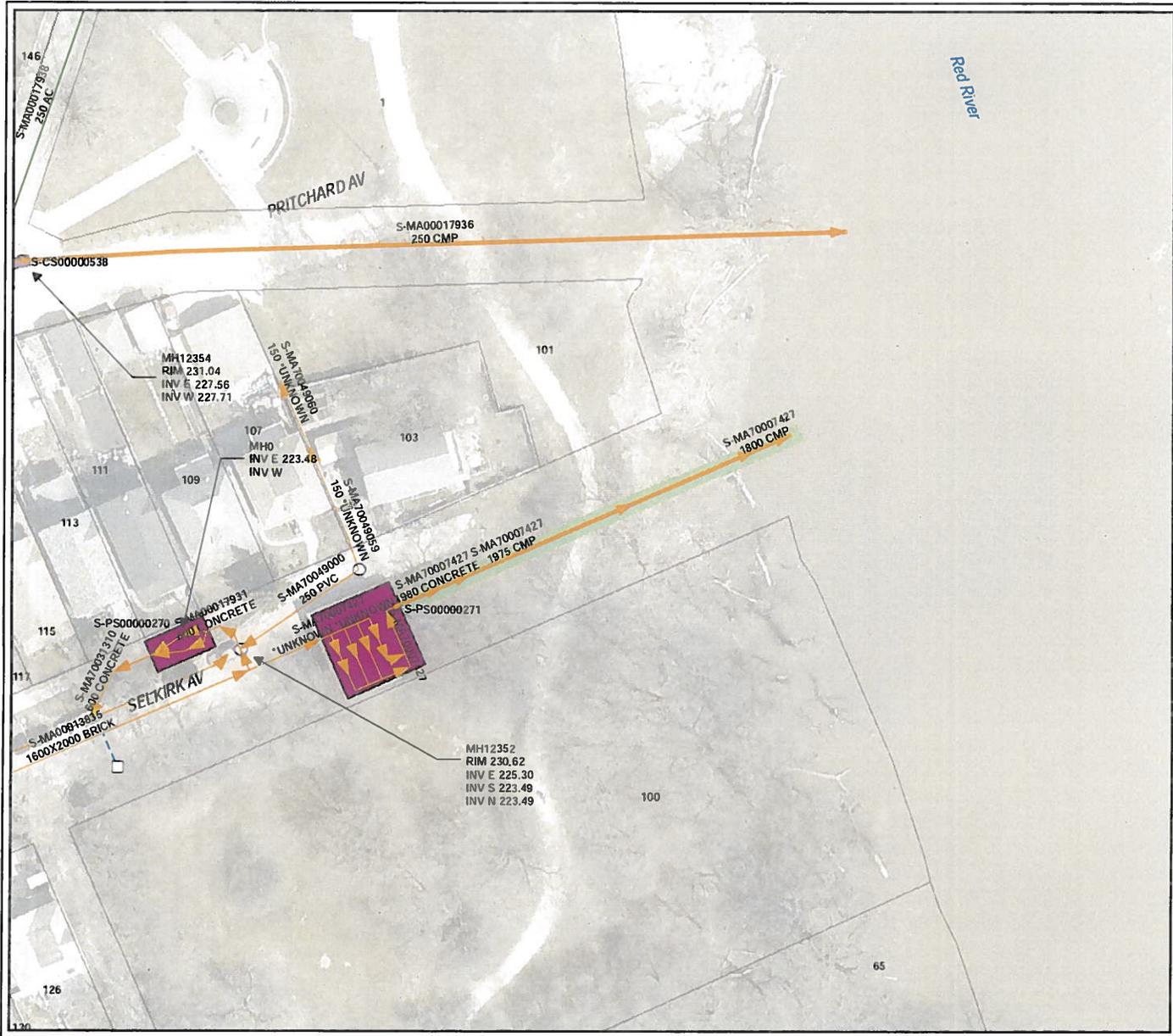
SITE CONSIDERATIONS:
CONTROL STRUCTURE ACCESS
REQUIRED



Outfall Asset Number: S-MA20013332 - 191.34m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 633961.6926E, 5528787.2719N
 Location: WATERFRONT DR & MCDERMOT AVE

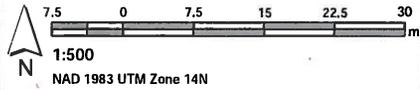
108 SELKIRK AVENUE (S-MA70007427)

1975/1800MM DIAMETER COMBINED SEWER OUTFALL AT THE RED RIVER



- LEGEND**
- CS
 - SRS
 - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN
 - SEWER PUMP STATION
 - CONTROL STRUCTURE

SITE CONSIDERATIONS:
PUMP STATION ACCESS REQUIRED



Outfall Asset Number: S-MA70007427 - 54.06m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 634386.3458E, 5530558.7396N
 Location: 108 SELKIRK AVE

725 SOMERSET AVENUE (S-MA70007646)

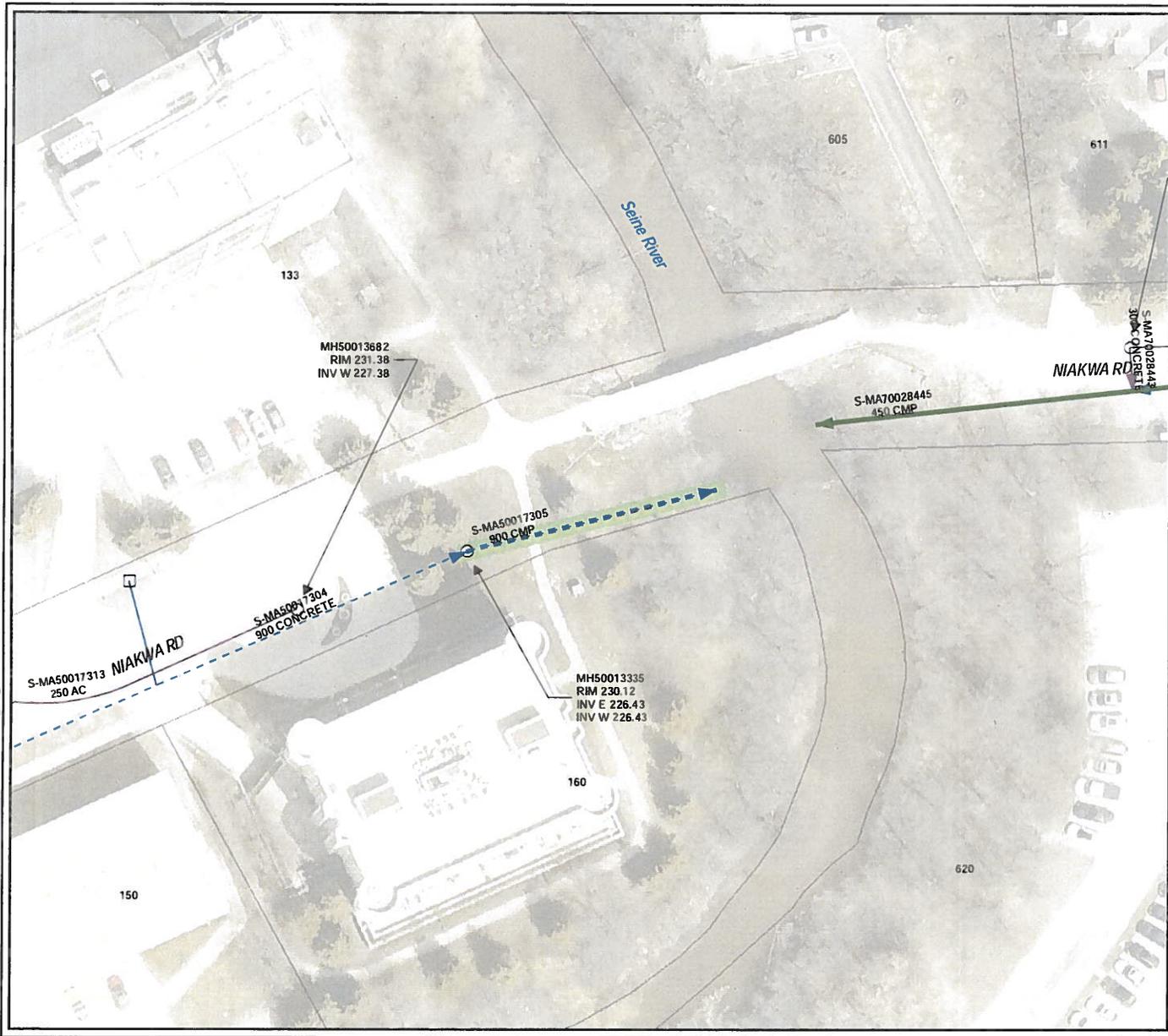
1800MM DIAMETER STORM RELIEF SEWER OUTFALL AT THE RED RIVER

GRANITE WAY (COLONY FLOOD STATION) (S-MA20014505)

1800/1830MM DIAMETER COMBINED SEWER OUTFALL AT THE ASSINIBOINE RIVER

160 NIAKAWA ROAD (S-MA50017305)

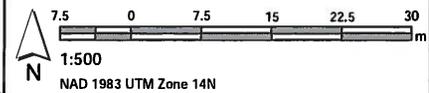
900MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE SEINE RIVER



LEGEND

- LDS
- SRS
- WWS
- CB Lead
- SEWER MANHOLE
- CATCH BASIN

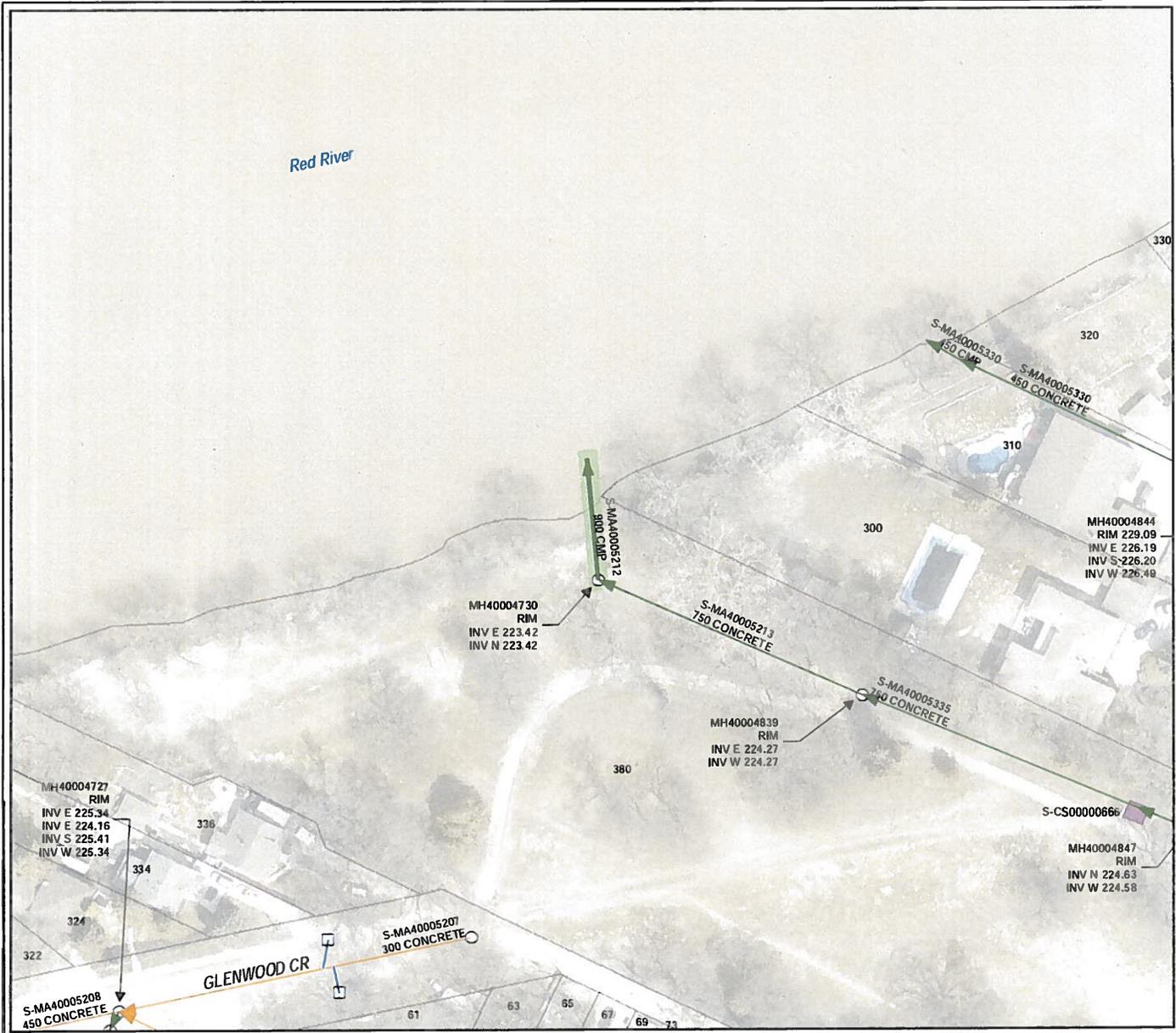
SITE CONSIDERATIONS:



Outfall Asset Number: S-MA50017305 - 32.2m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 636807.8444E, 5524364.6080N
 Location: 160 NIAKWA RD

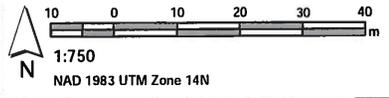
300 BREDIN DRIVE ROAD (S-MA40005212)

900MM DIAMETER STORM RELIEF SEWER OUTFALL AT THE RED RIVER



- LEGEND**
- CS
 - SRS
 - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN
 - CONTROL STRUCTURE

SITE CONSIDERATIONS:



Outfall Asset Number: S-MA40005212 - 22.86m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 635201.6591E, 5531351.9526N
 Location: 300 BREDIN DR

40 FERRY ROAD (S-MA70019346)

1800MM DIAMETER COMBINED SEWER OUTFALL AT THE ASSINIBOINE RIVER

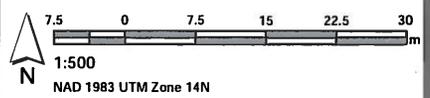
153 EGERTON ROAD (S-MA50015464)

1060MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE SEINE RIVER



- LEGEND**
-  CS
 -  LDS
 -  SEWER MANHOLE

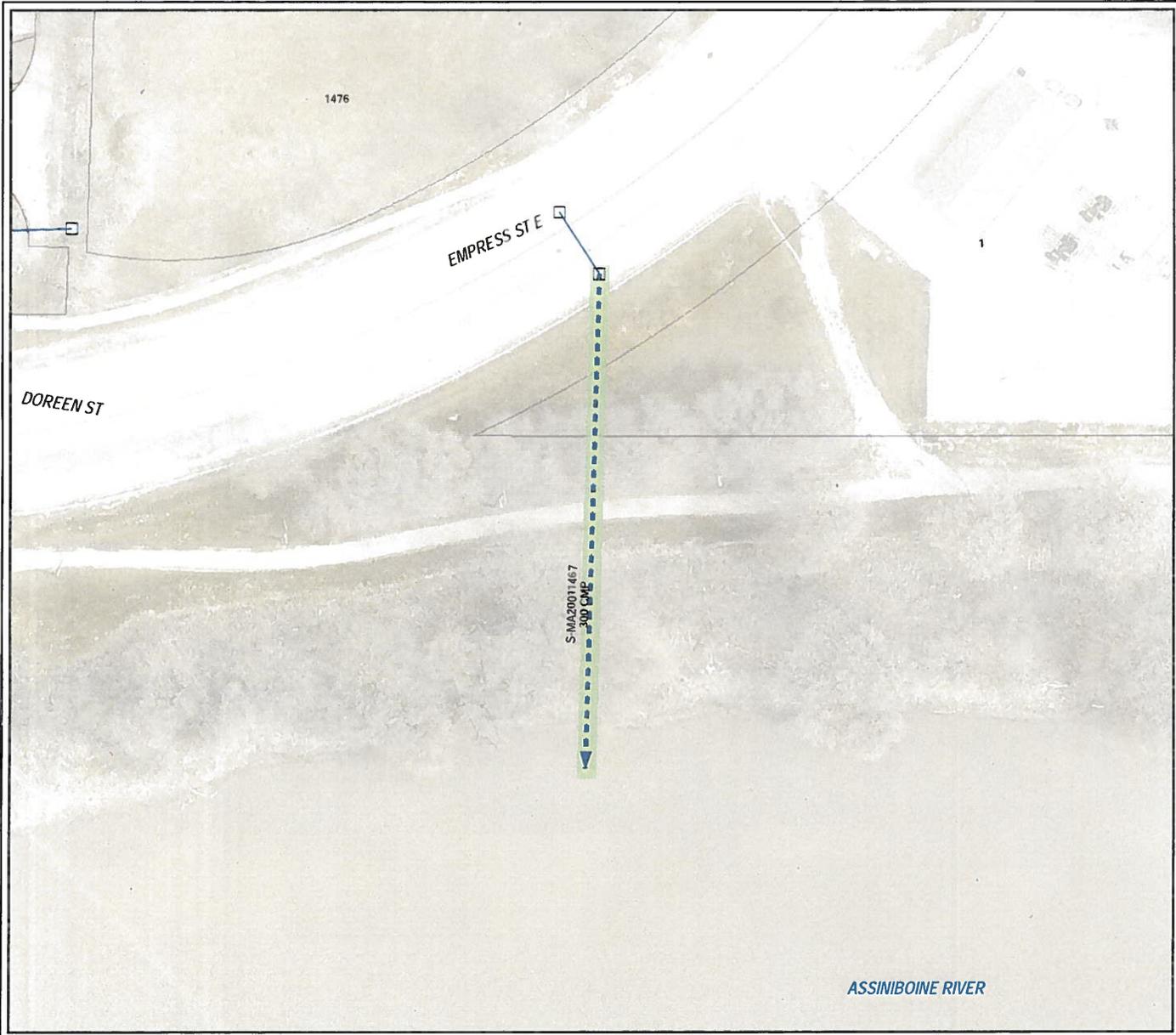
SITE CONSIDERATIONS:



Outfall Asset Number: S-MA50015464 - 10.39m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 636516.1830E, 5525618.6625N
 Location: 153 EGERTON RD

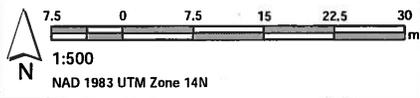
521 ST JOHN AMBULANCE WAY (S-MA20011467)

300MM DIAMETER COMBINED SEWER OUTFALL AT THE ASSINIBOINE RIVER



- LEGEND**
-  LDS
 -  CB Lead
 -  CATCH BASIN

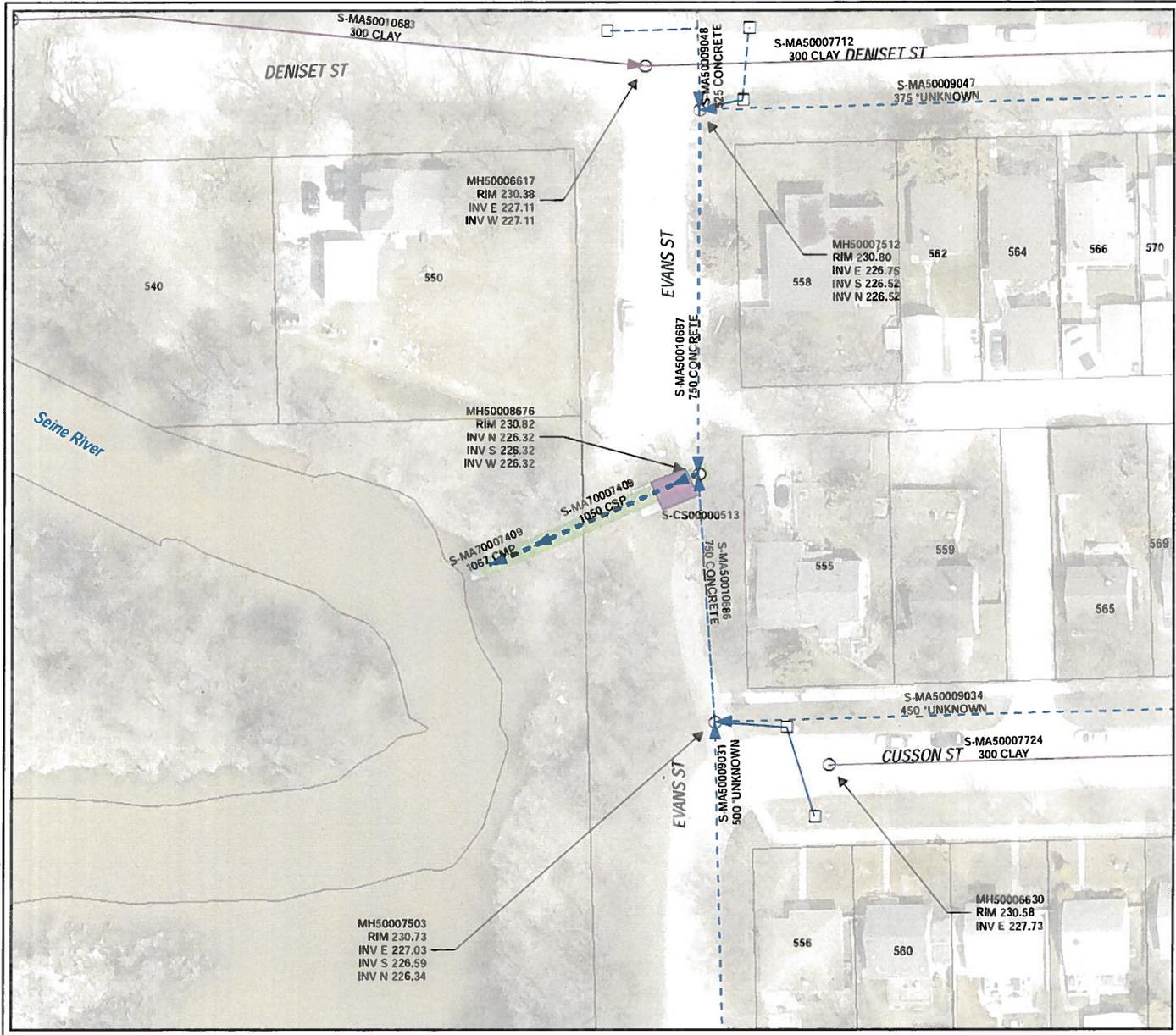
SITE CONSIDERATIONS:



Outfall Asset Number: S-MA20011467 - 61.88m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 629630.3541E, 5526788.0693N
 Location: 521 ST JOHN AMBULANCE

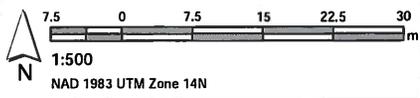
555 CUSSON STREET (S-MA70007410)

1050/1067MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE SEINE RIVER



- LEGEND**
- LDS
 - WWS
 - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN
 - CONTROL STRUCTURE

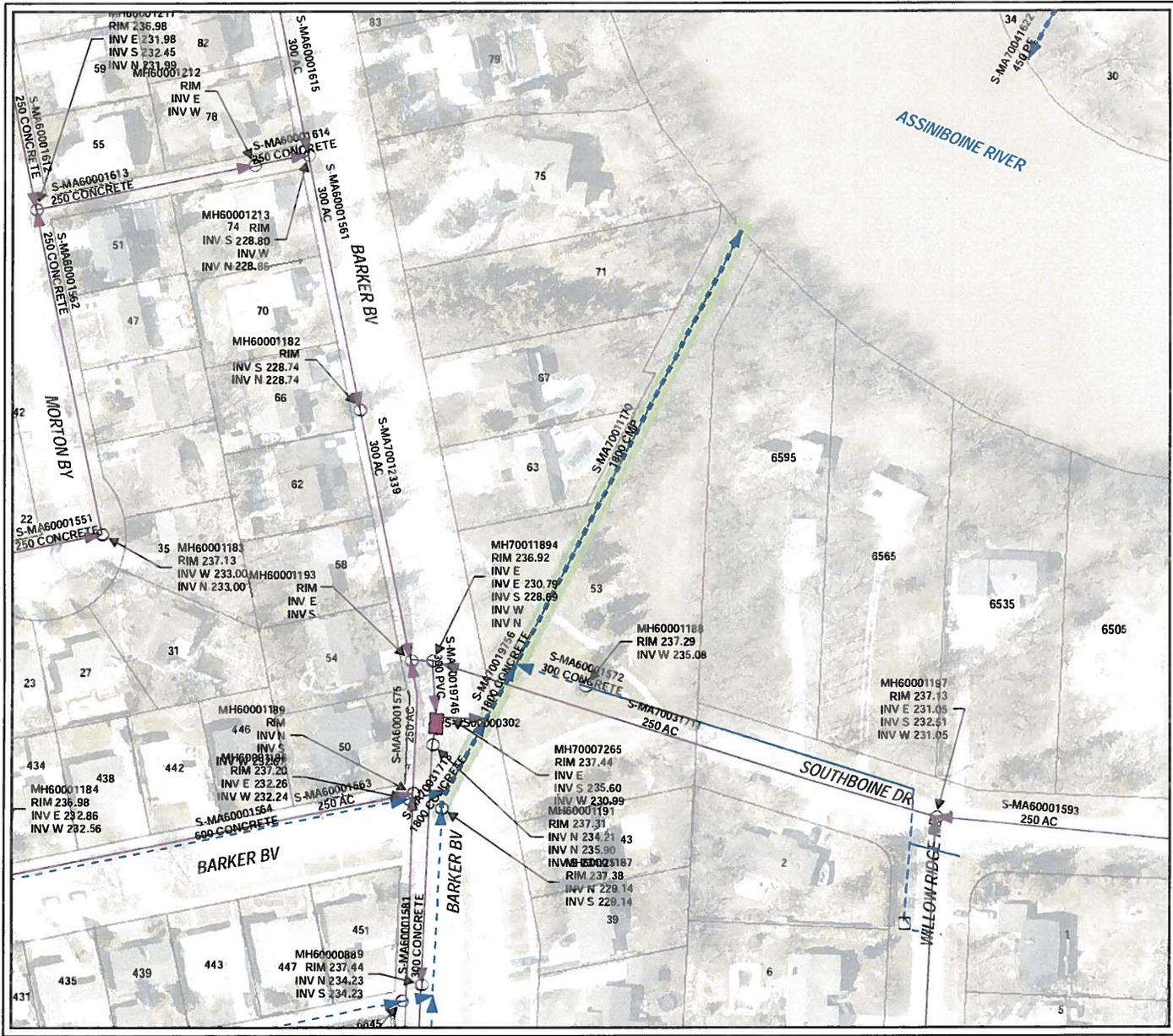
SITE CONSIDERATIONS:
 CONTROL STRUCTURE ACCESS
 REQUIRED. ACCESS BLOCKED BY
 WOOD POSTS.



Outfall Asset Number: S-MA70007409 - 28.44m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 636478.5651E, 5526828.3039N
 Location: 555 CUSSON ST

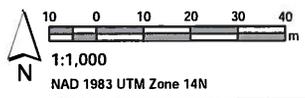
63 BARKER BOULEVARD (S-MA70031713)

1800MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE ASSINIBOINE RIVER



- LEGEND**
- LDS
 - WWS
 - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN
 - SEWER PUMP STATION

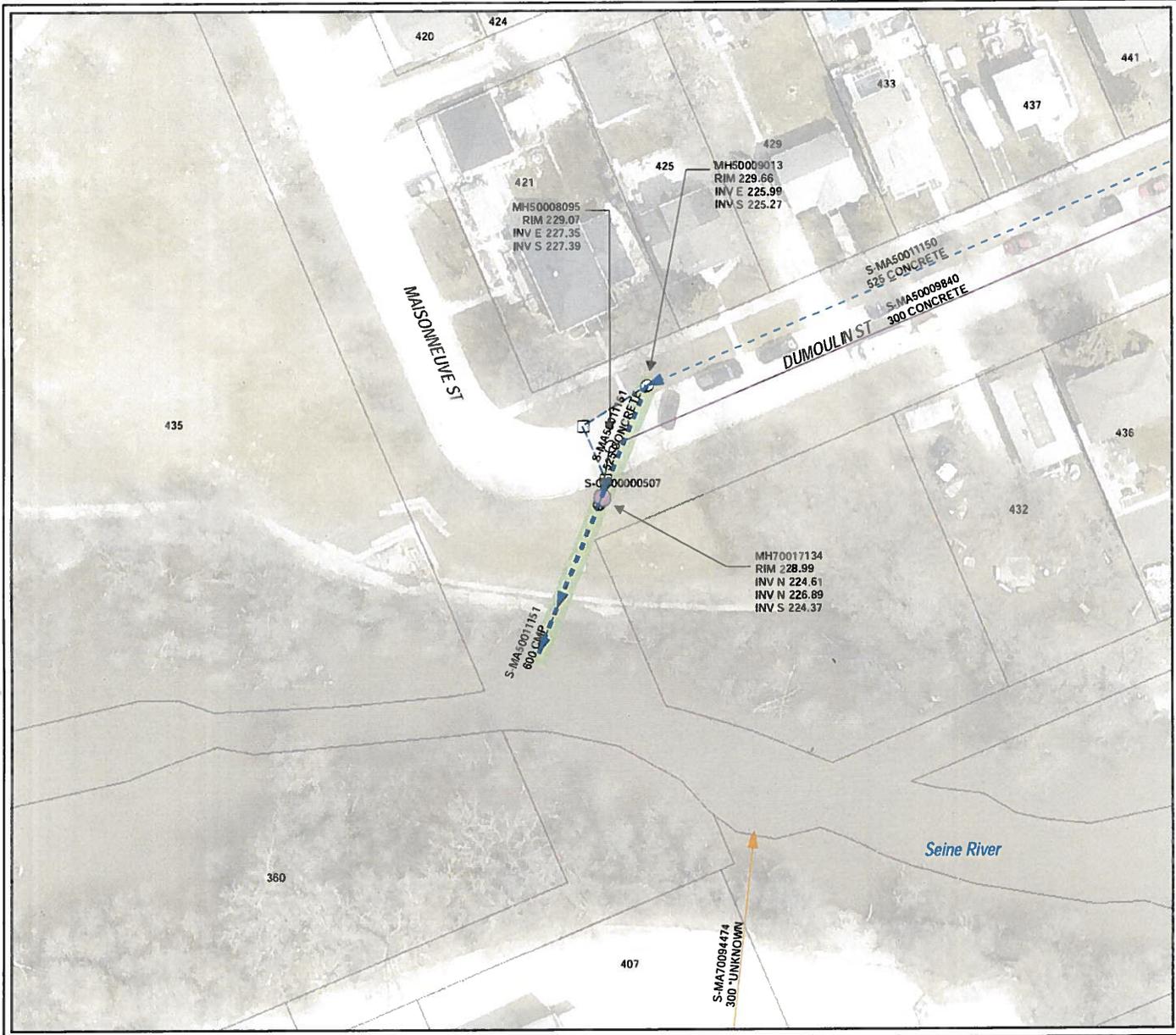
SITE CONSIDERATIONS:



Outfall Asset Number: S-MA7001170 - 159.82m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 621207.0239E, 5525034.8260N
 Location: 63 BARKER

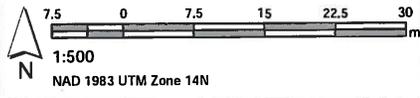
MAISONNEUVE STREET AND DUMOULIN STREET (S-MA50011156)

525/600MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE SEINE RIVER



- LEGEND**
- CS
 - LDS
 - SRS
 - WWS
 - CB Lead
 - SEWER MANHOLE
 - CATCH BASIN
 - SEWER VALVE
 - CONTROL STRUCTURE

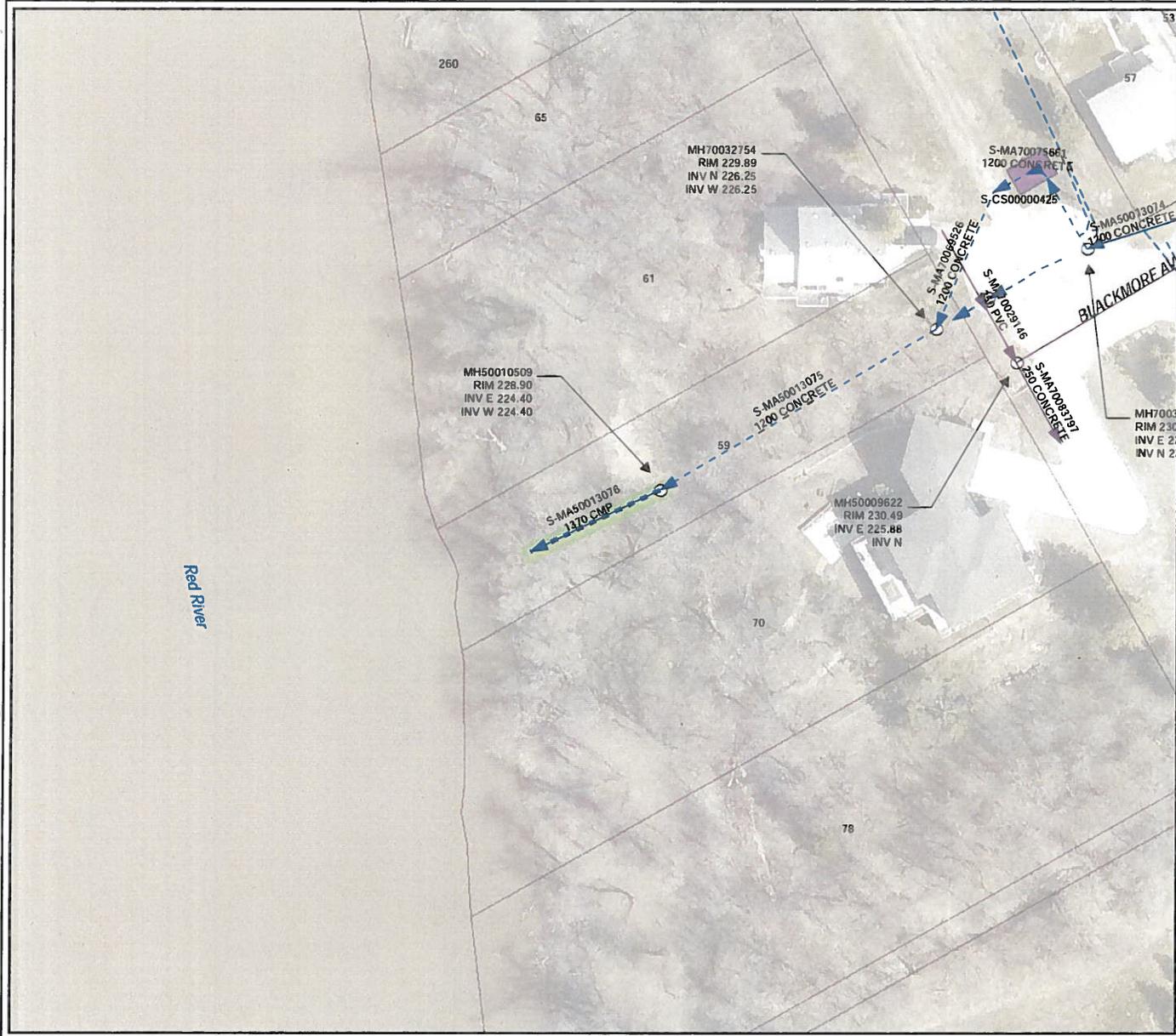
SITE CONSIDERATIONS:
CONTROL STRUCTURE ACCESS
REQUIRED



Outfall Asset Number: S-MA50011151 - 36.08m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 635670.5918E, 5528788.9960N
 Location: MAISONNEUVE ST & DUMOULIN ST

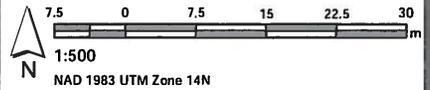
59 BLACKMORE AVENUE (S-MA50013076)

1370MM DIAMETER LAND DRAINAGE SEWER OUTFALL AT THE RED RIVER



- LEGEND**
- ▶ LDS
 - ▶ WWS
 - - - CB Lead
 - SEWER MANHOLE
 - SEWER CHAMBER
 - CONTROL STRUCTURE

SITE CONSIDERATIONS:
 SITE ACCESS DIFFICULT - BLOCKED
 BY WOOD POSTS. MAY REQUIRE U/S
 ASSET FOR ACCESS.



Outfall Asset Number: S-MA50013076 - 17.82m
 Upstream Sewer Asset Number: None - 0m
 Upstream Manhole Coordinates: 633738.3445E 5520283.3908N
 Location: 59 BLACKMORE AVE