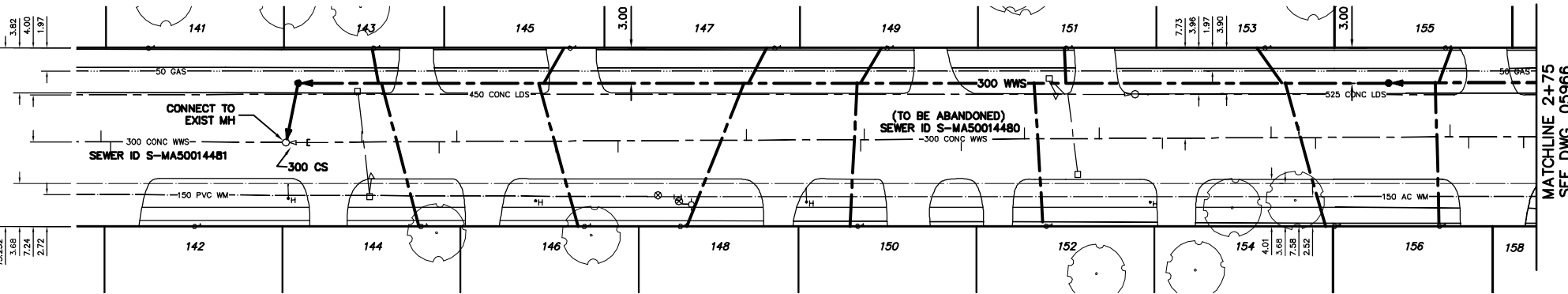


- CONSTRUCTION NOTES:**
- SEWER TO BE RENEWED BY TRENCHLESS METHODS.
  - CONFIRM THE LOCATION OF ALL EXISTING SEWER SERVICES WITHIN LIMITS OF RENEWAL. EXACT LOCATIONS OF NEW SERVICES WILL BE DETERMINED BY CONDITIONS IN THE FIELD.
  - BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 m OF PAVEMENT TO BE CLASS 3.
  - BACKFILL IN BOULEVARD TO BE CLASS 5.
  - SEWER SERVICES TO BE INSTALLED AT A MINIMUM 1.0% SLOPE.

NOTE: CHAINAGES SHOWN ARE ALONG N<sub>E</sub> OF BERRYDALE AVE.

**BERRYDALE AVENUE**



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MA50014480

DISTANCE FROM MH S-MH50011593

17.10	W	150	SOUTH	158	BERRYDALE
21.80	W	150	SOUTH	156	BERRYDALE
23.40	W	100	NORTH	165	BERRYDALE
34.90	W	100	SOUTH	154	BERRYDALE
38.70	W	150	NORTH	153	BERRYDALE
46.00	W	150	SOUTH	CN	
53.40	W	100	NORTH	CN	
59.80	W	150	NORTH	CN	
65.20	W	150	SOUTH	CN	
73.50	W	100	NORTH	CN	
73.90	W	100	SOUTH	CN	
83.60	W	200	SOUTH	CNI	
94.60	W	150	SOUTH	CXI	
99.90	W	150	SOUTH	JN	
106.40	W	150	NORTH	JN	
109.90	W	150	SOUTH	CNI	
116.50	W	150	NORTH	CXI	

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MA50014481

DISTANCE FROM MH S-MH50011594

15.00	W	150	SOUTH	JN	
15.80	W	150	NORTH	JN	
28.90	W	150	SOUTH	CNI	
29.00	W	150	NORTH	JN	

**WATER SERVICE INFORMATION**

ADDRESS	SIZE(mm) & TYPE	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
139 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	1.07 W OF WHL	-	-
140 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	258.33 WML ST. ANNES	-	-
141 BERRYDALE AVE RESIDENTIAL	13 COPPER	-	3.36 W OF EHL	-	-
142 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	255.23 WML ST. ANNES	-	-
143 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	1.85 E OF WHL	-	-
144 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	243.80 WML ST. ANNES	-	-
145 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	3.66 E OF WHL	-	-
146 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	238.20 WML ST. ANNES	-	-
147 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	1.52 W OF EHL	-	-
148 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	224.48 WML ST. ANNES	-	-
149 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	0.61 W OF EHL	-	-
150 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	219.80 WML ST. ANNES	-	-
151 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	1.52 W OF EHL	-	-
152 BERRYDALE AVE RESIDENTIAL	20 LEAD	-	207.67 WML ST. ANNES	-	-
153 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	3.36 W OF EHL	-	-
154 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	204.92 WML ST. ANNES	-	-
155 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	0.61 W OF EHL	-	-
156 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	190.17 WML ST. ANNES	-	-
157 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	1.22 E OF WHL	-	-
158 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	196.69 WML ST. ANNES	-	-
159 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	1.22 W OF EHL	-	-
160 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	178.97 WML ST. ANNES	-	-
161 BERRYDALE AVE RESIDENTIAL	13 LEAD	-	2.59 E OF WHL	-	-
162 BERRYDALE AVE RESIDENTIAL	20 LEAD	-	181.40 WML ST. ANNES	-	-

\*\* CS LONG MEASUREMENTS WERE MEASURED IN AUTOCAD AS PER GEOMEDIA LOCATIONS

**WATER SERVICE INFORMATION**

ADDRESS	SIZE(mm) & TYPE	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
151 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	6.10 E OF WHL	-	-
152 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	165.14 WML ST. ANNES	-	-
153 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	1.52 E OF WHL	-	-
154 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	165.25 WML ST. ANNES	-	-
155 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	6.10 E OF WHL	-	-
156 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	148.24 WML ST. ANNES	-	-
157 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	1.51 E OF EHL	-	-
158 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	140.76 WML ST. ANNES	-	-
159 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	1.22 W OF EHL	-	-
160 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	132.81 WML ST. ANNES	-	-
161 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	1.22 W OF EHL	-	-
162 BERRYDALE AVE RESIDENTIAL	20 COPPER	-	131.72 WML ST. ANNES	-	-

\*\* CS LONG MEASUREMENTS WERE MEASURED IN AUTOCAD AS PER GEOMEDIA LOCATIONS

**SEWER SERVICE RECORD INFORMATION**

ADDRESS	SIZE	R DIST JUNCTION TIE
139 BERRYDALE AVE RESIDENTIAL	150	-
140 BERRYDALE AVE RESIDENTIAL	150	-
141 BERRYDALE AVE RESIDENTIAL	150	-
142 BERRYDALE AVE RESIDENTIAL	150	-
143 BERRYDALE AVE RESIDENTIAL	150	-
144 BERRYDALE AVE RESIDENTIAL	150	-
145 BERRYDALE AVE RESIDENTIAL	150	-
146 BERRYDALE AVE RESIDENTIAL	150	-
147 BERRYDALE AVE RESIDENTIAL	150	-

INFORMATION FROM PANEL 10 & HOUSEFILES

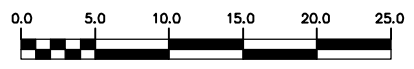
**SEWER SERVICE RECORD INFORMATION**

ADDRESS	SIZE	R DIST JUNCTION TIE
148 BERRYDALE AVE RESIDENTIAL	150	-
149 BERRYDALE AVE RESIDENTIAL	150	-
150 BERRYDALE AVE RESIDENTIAL	150	-
151 BERRYDALE AVE RESIDENTIAL	150	-
152 BERRYDALE AVE RESIDENTIAL	150	-
153 BERRYDALE AVE RESIDENTIAL	150	-
154 BERRYDALE AVE RESIDENTIAL	150	-
155 BERRYDALE AVE RESIDENTIAL	150	-
156 BERRYDALE AVE RESIDENTIAL	150	-

INFORMATION FROM PANEL 10 & HOUSEFILES

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**WARNING**  
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
⊕	HYDRANT	⊕	MTS	⊕	HYDRANT	⊕
⊙	VALVE	⊙	TRAFFIC SIGNALS	⊙	VALVE	⊙
—	525 LDS LAND DRAINAGE SEWER	—	GAS	—	50 GAS	—
—	375 WWS WASTEWATER SEWER	—	SURVEY BAR	—	250 WWS	—
○	MANHOLE	○	FENCE	○	PROFILE	○
□	CATCH BASIN	□	POLE - HYDRO, MTS	□	GROUND ABOVE PIPE	□
▽	CURB INLET	▽	CURB STOP	▽	? DITCH (NORTH & WEST)	▽
—	JUNCTIONS	—	GUY ANCHOR	—	? DITCH (SOUTH & EAST)	—
—	CULVERT	—	LIGHT STANDARD	—	GUTTER (NORTH & WEST)	—
—	ANODE	—	TREE	—	GUTTER (SOUTH & EAST)	—
—	EXISTING LEGEND-PLAN	—	PROPOSED	—	EXISTING LEGEND-PROFILE	—
—	PROPOSED	—	EXISTING	—	PROPOSED	—

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:  
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

**CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION**

DESIGNED BY: NC  
CHECKED BY: TW  
DRAWN BY: CJH  
APPROVED BY: KZ

HOR. SCALE: 1:250  
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION

DATE: 2006 10 20

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 10/20/06

BID OPPORTUNITY: 638-2006  
FILENAME: 05966\_87.dwg  
PLOT DATE: 2006 10 23

**THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT**

2006 COMBINED SEWER RENEWALS AND SEWER REPAIRS

**BERRYDALE AVENUE**  
1ST MH W OF ST ANNE'S ROAD TO  
2ND MH W OF ST ANNE'S ROAD

SHEET 2 OF 17  
CITY DRAWING NUMBER 05967