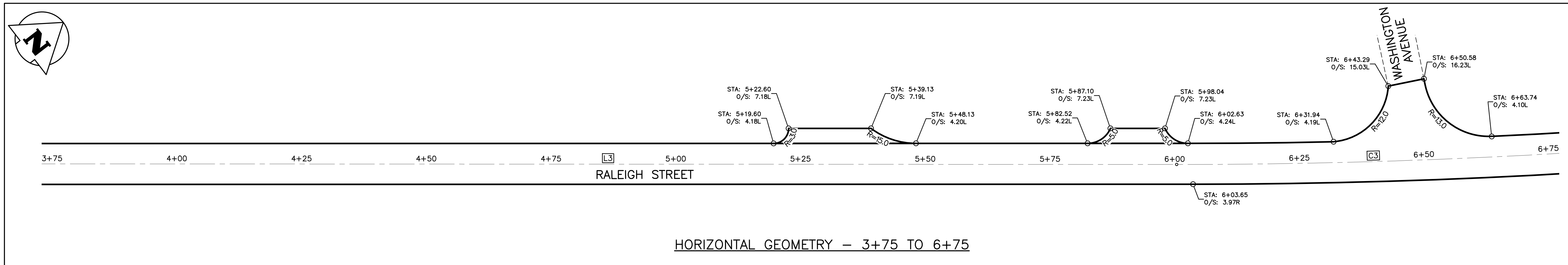
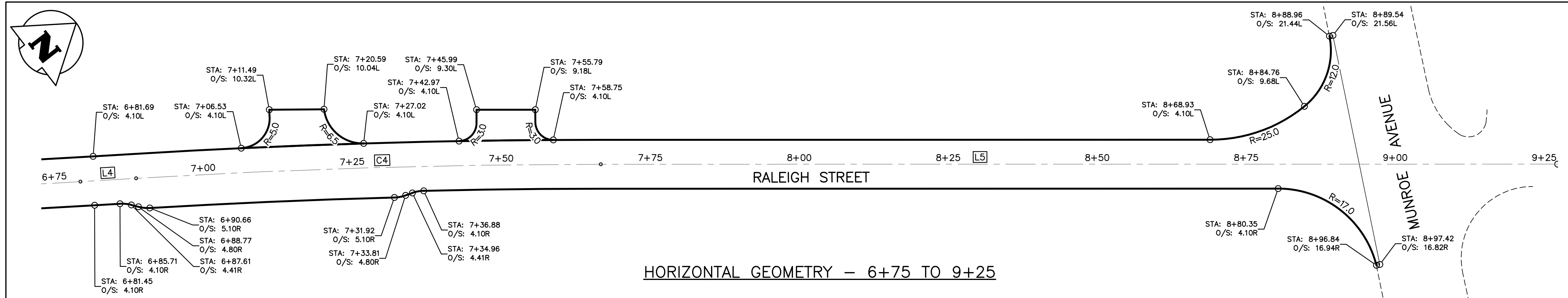


HORIZONTAL GEOMETRY - 0+75 TO 3+75

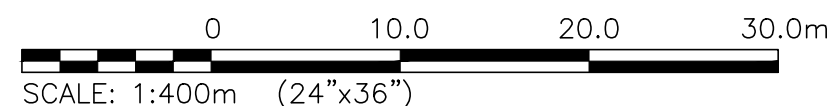


HORIZONTAL GEOMETRY - 3+75 TO 6+75



HORIZONTAL GEOMETRY - 6+75 TO 9+25

RALEIGH STREET (SOUTH)			
NUMBER	LENGTH	RADIUS	LINE/CHORD DIRECTION
L1	224.773		N37° 46' 26.91"E
C1	15.022	1300.000	N38° 06' 18.61"E
L2	5.628		N38° 26' 10.30"E
C2	14.323	1300.000	N38° 07' 14.00"E
L3	245.126		N37° 48' 17.70"E
C3	78.930	1300.000	N36° 03' 55.97"E
L4	9.361		N34° 19' 34.23"E
C4	78.028	1300.000	N36° 02' 44.40"E
L5	127.275		N37° 45' 54.57"E



LOCATIONS 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 THE EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

WARNING
NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
300_LDS	LAND DRAINAGE SEWER	300_LDS	•	TEST HOLE	
250_WWS	WASTE WATER SEWER	250_WWS	—	GUY WIRE	
---	GAS	---	—	LIGHT STANDARD	
---	HYDRO	---	—	BACK OF CURB	
---	M.T.S.	---	—	CONCRETE	
150_WM	WATERMAIN	150_WM	---	ASPHALT	
+	HYDRANT	+	---	SIDEWALK	
⊗	VALVE	⊗	---	PROPERTY LINE	
○	MANHOLE	○	---	SURVEY BAR	
□	CATCH BASIN	□	---	SURVEY MARK	
▽	CURB INLET	▽	---	GEODETIC BENCHMARK	
•	POLES	•	---	ELEVATION	232.231
---	LEGEND-PLAN	---	---	PROPOSED	232.231

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 THE EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	REVISIONS	DATE	BY
B	ISSUED FOR TENDER	19/05/08	
A	ISSUED FOR REVIEW	19/03/22	JB

DESIGNED BY	CHECKED BY
EW	
DRAWN BY	APPROVED BY
EW	
HOR. SCALE:	VERTICAL:
1:250	1:10
RELEASED FOR CONSTRUCTION:	DATE
	2019/01/24

ENGINEER'S SEAL
CONSULTANT DRAWING NO.
C100

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PROJECT TITLE
2019 LOCAL STREET PACKAGE
RALEIGH STREET (SOUTH)

SHEET 1 OF 17
COMPUTER FILE NAME
18-0107-016_34_RALEIGH_SOUTH_GEOMETRY.DWG
CITY DRAWING NUMBER

HORIZONTAL GEOMETRY
00+75 TO 09+25

U:\FMS\18-0107-016\18-0107-016_34_RALEIGH_SOUTH_GEOMETRY.DWG 19-05-08 PLOT 1:1 (A-1)