

DRAWING INDEX

SHEET NUMBER	CITY OF WINNIPEG DRAWING NUMBER	DRAWING TITLE
1	LD-9648	COVER SHEET
2	LD-9649	DRAWING INDEX AND GENERAL NOTES
3	LD-9650	KEY PLAN AND MANHOLE SCHEDULE
4	LD-9651	STAFFORD STREET PEMBINA HIGHWAY TO 38.6 S TAYLOR AVENUE
5	LD-9652	STAFFORD STREET 38.6 S TAYLOR AVENUE TO 18.4 S JACKSON AVENUE
6	LD-9653	STAFFORD STREET 18.4 S JACKSON AVENUE TO 2.5 S EBBY AVENUE
7	LD-9654	STAFFORD STREET 2.5 S EBBY AVENUE TO 34.0 N HECTOR AVENUE
8	LD-9655	HECTOR AVENUE 35 W STAFFORD STREET TO 45 E STAFFORD STREET
9	LD-9656	EBBY AVENUE 35 W STAFFORD STREET TO 75 E STAFFORD STREET
10	LD-9657	STAFFORD STREET 759 PEMBINA HIGHWAY PARKING LOT DRAIN
11	LD-9658	CIVIL STANDARD DETAILS

ABBREVIATIONS

ABAND	ABANDONED
BLDG	BUILDING
B.M.	BENCH MARK
CB	CATCH BASIN
CI	CURB INLET
CL	CENTER LINE
CS	COMBINED SEWER
CULV	CULVERT
C/S	CURB STOP
ELEV	ELEVATION
EXIST	EXISTING
FIBRE	FIBRE OPTIC
G.I.S.	GEOGRAPHIC INFORMATION SYSTEM
HORZ	HORIZONTAL
HSE	HOUSE
HYD	HYDRANT
I.B.	IRON BAR
INV	INVERT
LDS	LAND DRAINAGE SEWER
MIN	MINIMUM
MH	MANHOLE
MTS	MANITOBA TELEPHONE SYSTEM
PL	PROPERTY LINE
R.O.W.	RIGHT-OF-WAY
SL	STREET LIGHTING
TH	TEST HOLE
TS	TRAFFIC SIGNALS
VERT.	VERTICAL
WM	WATERMAIN
WWS	WASTE WATER SEWER
X-ING	CROSSING

LEGEND

DESCRIPTION	PLAN VIEW	
	EXISTING	PROPOSED
WATER PIPE		
FIRE HYDRANT		
VALVE		
CURB STOP		
REDUCER		
COUPLING OR SLIDDER		
CROSS		
BEND - 11.25', 22.5', 45', 90'		
TEE		
VERTICAL BEND		
ANODE		
REPAIR MARKER		
PLUG		
SEWER PIPE		
MANHOLE		
CATCH BASIN		
CURB INLET		
JUNCTION		
Ø DITCH		
CULVERT		
SURVEY BAR		
SURVEY MONUMENT		
TREE - DECIDUOUS		
TREE - CONIFEROUS		
HYDRO		
HYDRO POLE		
LAMP STANDARD		
HYDRO POLE W/STREET LIGHTING		
POLE		
GUY ANCHOR		
M.T.S. POLE		
PEDESTAL OR BOX		
CABINET		
M.T.S.		
TRAFFIC SIGNALS		
TRAFFIC LIGHT STANDARD		
GAS		
STEAM		
FIBRE OPTIC		
FENCE		
EDGE OF PAVEMENT OR GUTTER		
EDGE UNPAVED OR GRAVEL ROAD		
LOT LINE		
SIDEWALK - PATHWAY		
EASEMENT		
EDGE OF BUILDING		
TEST HOLE		

HATCH PATTERNS

EXISTING	PROPOSED	DESCRIPTION
		EARTH OR GROUND ABOVE PIPE
		SAND OR OTHER FINE MATERIAL
		CONCRETE
		WASHED STONE OR GRANULAR MATERIAL
		INTERLOCKING STONE
		RECENTLY RECONSTRUCTED PAVEMENT

CONSTRUCTION NOTES

- ALL PIPE SHALL HAVE CLASS B - TYPE 2 BEDDING.
- INSTALL SEWER BY TRENCHLESS METHODS.
- 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 LOCATIONS OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
- BACKFILL UNDER PAVEMENT, IN SIDEWALKS, AND WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
- BACKFILL IN BOULEVARD TO BE CLASS 5.
- RENEW SEWER SERVICES TO R.
- INSTALL SEWER SERVICE RISERS TO ELEVATION WHERE MINIMUM SLOPE OF 1% IS MAINTAINED FOR ALL SERVICES.
- EXISTING SEWER AND LEAD PIPES SHALL BE INSPECTED IN ADVANCE OF ABANDONMENT OR RECONNECTION TO LDS TO CONFIRM NO LIVE WASTEWATER SERVICE CONNECTIONS REMAIN.
- TICK MARKS ALONG EXISTING SEWER LINES REPRESENT AN ESTIMATION OF THE LOCATION OF ACTIVE SERVICE CONNECTIONS BASED ON A REVIEW OF THE CITY OF WINNIPEG CCTV INSPECTION RECORDS.
- TRAFFIC CONTROL FOR WORK WITHIN STAFFORD STREET TO BE COORDINATED WITH CONTRACT ADMINISTRATOR AND CITY.

DESCRIPTION	PROFILE	
	EXISTING	PROPOSED
PIPE		
HYDRANT TOP		
VALVE		
TEE OR CROSS		
COUPLING OR BEND		
REDUCER		
END OF PIPE		
MANHOLE OR CATCH BASIN		



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROJECT TITLE
COCKBURN AND CALROSSIE COMBINED
SEWER RELIEF WORKS - CONTRACT 10A
DRAWING INDEX AND GENERAL NOTES

SHEET OF
2 11
COMPUTER FILE NAME
D-0002.dwg
CITY DRAWING NUMBER
LD-9649

B.M. ELEV.					
Jacobs		KGS GROUP		ENGINEER'S SEAL	
DESIGNED BY	SDG	CHECKED BY	MD	PROVINCE OF MANITOBA S.D. GODON Member REGISTERED PROFESSIONAL ENGINEER	
DRAWN BY	JBC	APPROVED BY	(Signature)	CONSULTANT DRAWING NO. D-0002	
HOR. SCALE:	NTS	RELEASED FOR CONSTRUCTION:	(Signature)		
NO.	ISSUED FOR TENDER	DATE	BY	DATE	
0		20/03/12	JBC		
	REVISIONS	DATE	BY	DATE	