



22

MIDWINTER AVE

CURB RAMP SD-229C

BRAZIER ST

ASPHALT CURB RAMP



23

ROCH ST

LARSEN AVE

ASPHALT TIE-IN

TRAFFIC CALMING CIRCLE



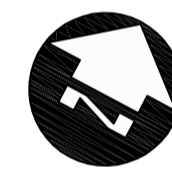
24

ROCH ST

MONOLITHIC CURB AND SIDEWALK SD-228B

ASPHALT TIE-INS

TRAFFIC CALMING CIRCLE



25

ROCH ST

BARRIER CURB SD-205

MATCH EXISTING GRADES (TYP)

RAISED INTERSECTION

CONSTRUCTION NOTES FOR ROADWAY:

1. RAISED INTERSECTION AND CURB EXTENSION CURB HEIGHT TYPICALLY 100 mm. CURB TO BE REPLACED AS DIRECTED BY CONTRACT ADMINISTRATOR.
2. ALL DIMENSIONS ARE TO BACK OF CURB.
3. ADJUST OR REPLACE EXISTING DRAINAGE INLETS AND MANHOLES AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
4. RAISE EXISTING MANHOLES IN TRAFFIC CIRCLES AND RAISED INTERSECTIONS TO MATCH GRADE.
5. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
6. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS.
7. TRAFFIC SIGNAL POLES, CONTROLLERS AND UNDERGROUND APPURTENANCES IN PROJECT AREA TO BE UPGRADED BY OTHERS.
8. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
9. LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
10. PLANE OR REMOVE EXISTING ASPHALT OVERLAY WHEN PINNING NEW CURB ON UNDERLYING CONCRETE PAVEMENT.
11. LIMITS OF CURB AND SIDEWALK REPLACEMENT, JOINT AND SLAB REPAIRS, AND TIE INS TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
12. DETECTABLE WARNING TILES TO BE PLACED AT ALL CROSSINGS OF RAISED INTERSECTIONS, ANY WORK AT P1 (REGIONAL) STREETS, AND OTHER LOCATIONS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
13. SEE SHEET 15 FOR TYPICAL TRAFFIC CALMING CIRCLE DETAILS AND SECTIONS.
14. SEE SHEET 16 FOR TYPICAL RAISED INTERSECTION DETAILS AND SECTIONS.
15. SEE SHEET 16 FOR TYPICAL CURB EXTENSION DETAIL.
16. SEE SHEET 16 FOR TYPICAL RADIUS RECONSTRUCTION DETAIL.

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.



Certificate of Authorization

Dillon Consulting Limited (MB)

No. 1789 Date: JUNE 23, 2010

G:\CAD\092692\Contract\Current\ATP-INTERSECTIONS.dwg

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
	WATERMAIN		HYDRO		HYDRO M.T.S.		WATERMAIN	
	HYDRANT VALVE		LAND DRAINAGE SEWER		WASTE WATER SEWER		CONCRETE	
	MANHOLE		CATCH BASIN		CURB INLET		JUNCTIONS	
	GAS		GAS		SURVEY BAR		CURB RAMP	

UNDERGROUND STRUCTURES	DATE
SUPY. U/G STRUCTURES COMMITTEE	

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.

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	06/23/10	DBW
1	ISSUED FOR 75% REVIEW	06/11/10	DBW

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	HOR. SCALE	VERTICAL
SPC	TJH	DBW		1 : 200	

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL

PROVINCE OF MANITOBA

REGISTERED PROFESSIONAL ENGINEER

D.B. WIEBE
06/23/10
Member 22480

CONSULTANT PROJECT NUMBER
09-2692

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2010 ACTIVE TRANSPORTATION INFRASTRUCTURE STIMULUS PROGRAM
NORTH WINNIPEG

BRAZIER-ROCH (1 OF 3)

CITY DRAWING NUMBER
W-378-12

SHEET 12 OF 16

CONSULTANT DRAWING NUMBER