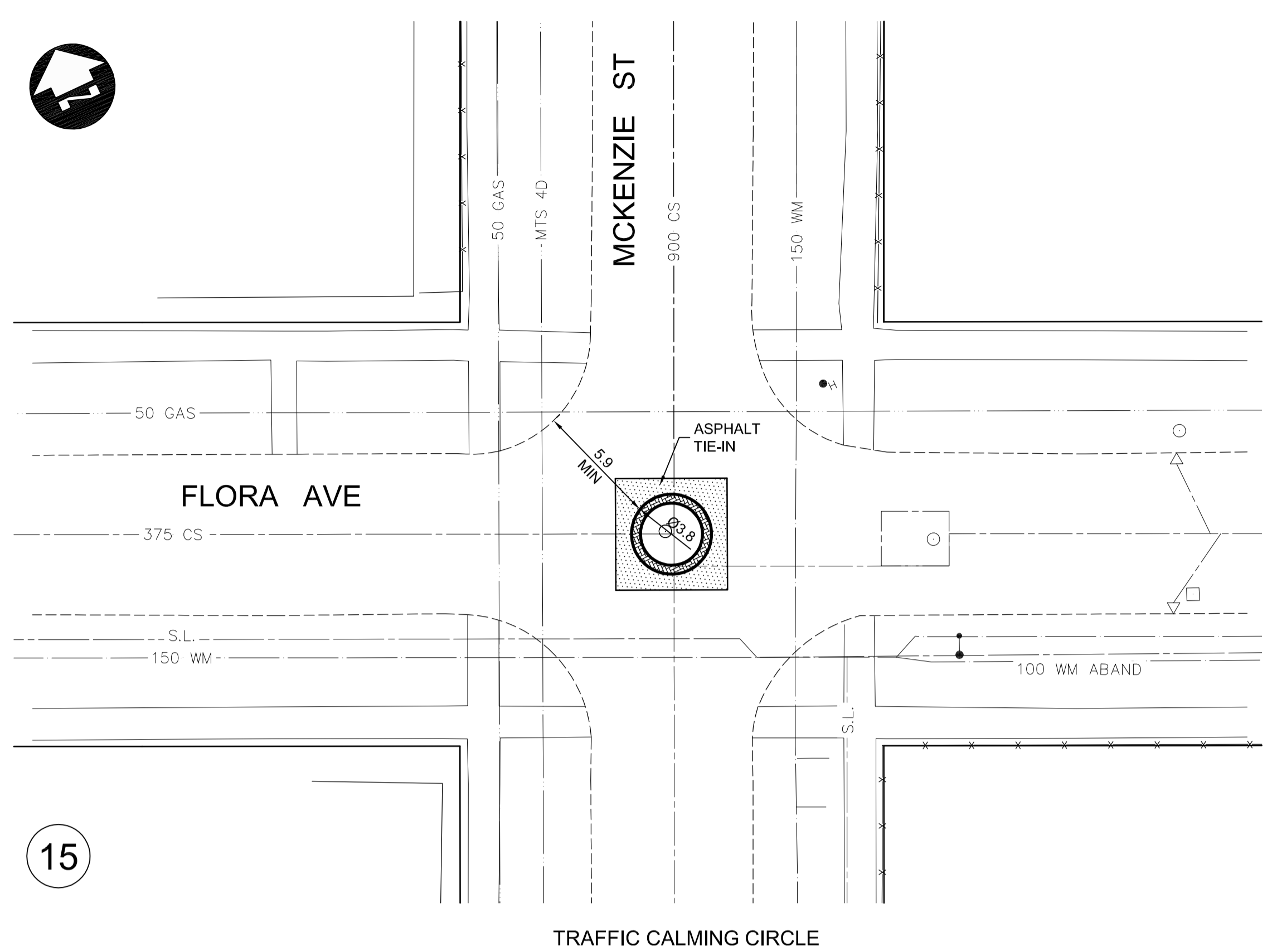


14

TRAFFIC CALMING CIRCLE



15

TRAFFIC CALMING CIRCLE

**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.



150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT		MTS	MTS	MTS		HYDRANT	
	VALVE		CONCRETE	CONCRETE	CONCRETE		VALVE	
	LAND DRAINAGE SEWER		ASPHALT	ASPHALT	ASPHALT		LAND DRAINAGE SEWER	
	WASTE WATER SEWER		PLANING	PLANING	PLANING		WASTE WATER SEWER	
	MANHOLE		SIDEWALK	SIDEWALK	SIDEWALK		MANHOLE	
	CATCH BASIN		PAVING STONES	PAVING STONES	PAVING STONES		CATCH BASIN	
	CURB INLET		PARTIAL DEPTH REPAIR	PARTIAL DEPTH REPAIR	PARTIAL DEPTH REPAIR		CURB INLET	
	JUNCTIONS		PROPERTY LINE	PROPERTY LINE	PROPERTY LINE		JUNCTIONS	
	CULVERT		SURVEY BAR	SURVEY BAR	SURVEY BAR		CULVERT	
	GAS		CURB RAMP	CURB RAMP	CURB RAMP		GAS	
	EXISTING		EXISTING	LEGEND-PLAN	PROPOSED		LEGEND-PROFILE	PROPOSED

**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.

B.M. ELEV.	DESIGNED BY	DATE	BY
	SPC		
	TJH		
	DBW		
	-		
	1 : 200		
	VERTICAL		
2	ISSUED FOR TENDER	06/23/10	DBW
1	ISSUED FOR 75% REVIEW	06/11/10	DBW
NO.	REVISIONS	DATE	BY

DESIGNED BY SPC

DRAWN BY TJH

CHECKED BY DBW

APPROVED BY -

HOR. SCALE 1 : 200

VERTICAL



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

MANITOBA-PRITCHARD-FLORA (2 OF 2)

CITY DRAWING NUMBER W-378-08

SHEET 08 OF 16

CONSULTANT DRAWING NUMBER