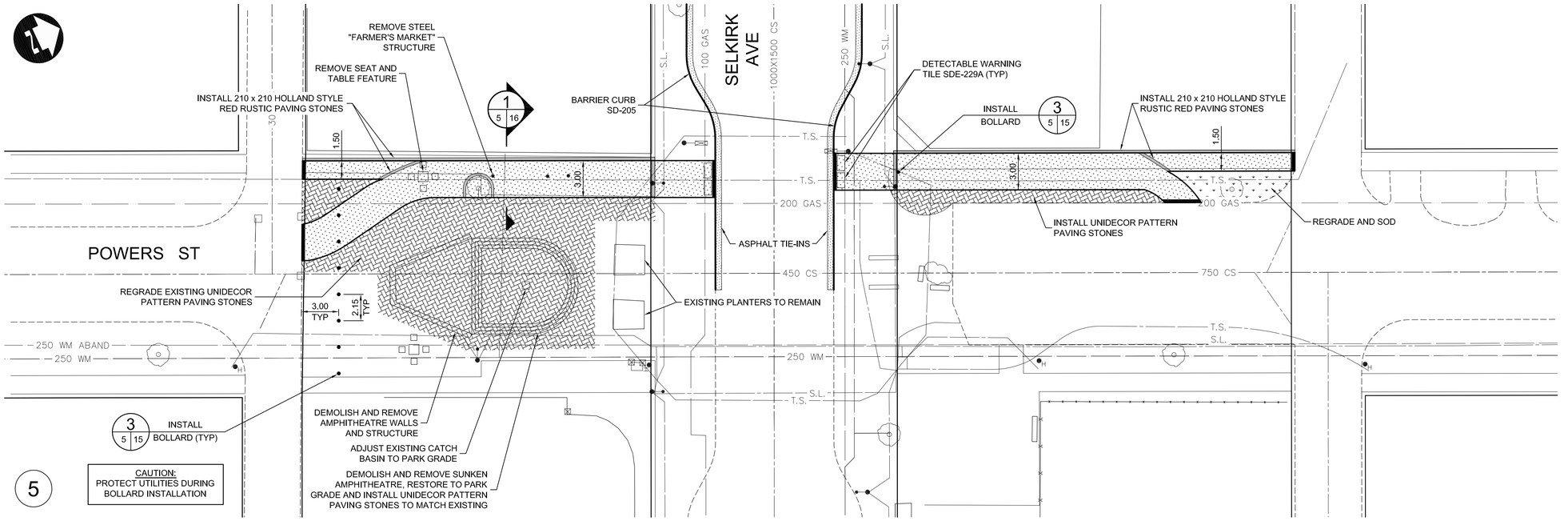
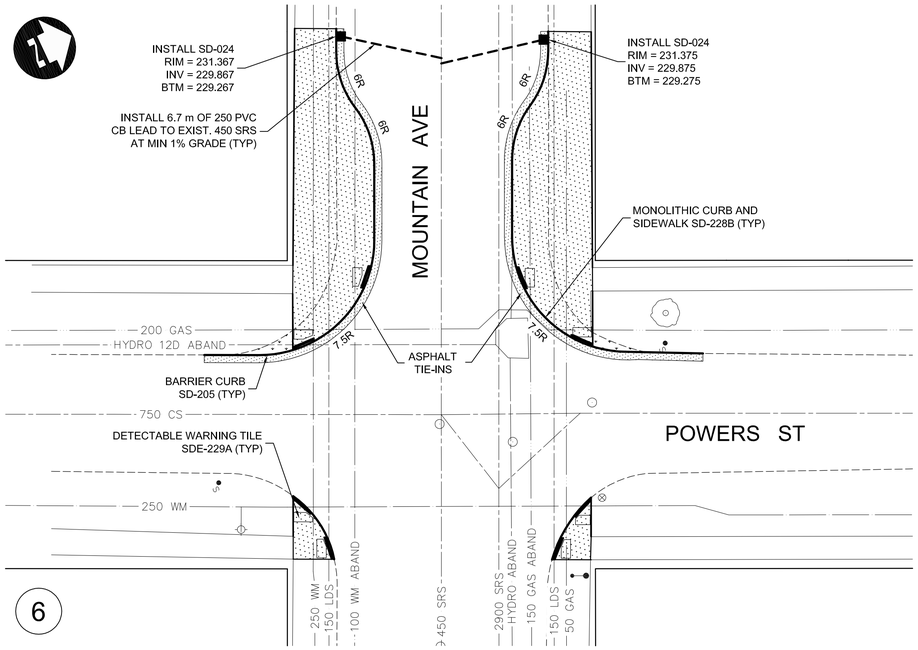
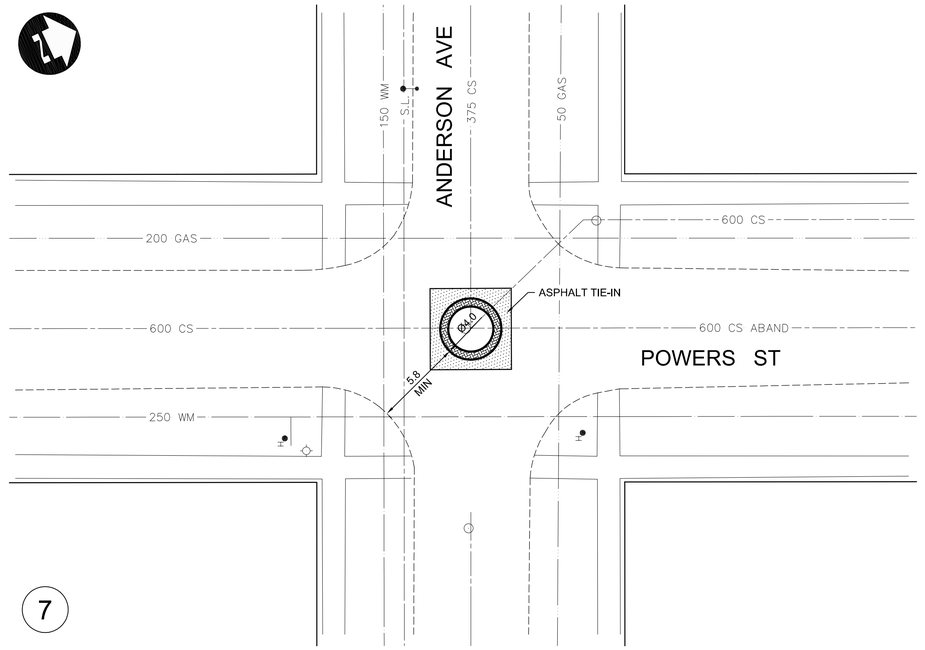


MULTI-USE PATHWAY



CURB EXTENSIONS



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.

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 **Date:** JUNE 23, 2010

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
⊹	HYDRANT	MTS		M.T.S.	MTS	⊹	HYDRANT	⊹
⊗	VALVE	⊗		CONCRETE		⊗	VALVE	⊗
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT	300 mm L.D.S.	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 WWS	WASTE WATER SEWER	250 WWS		PLANING	250 mm W.W.S.	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
○	MANHOLE	●		SIDEWALK		℄	PROFILE	
□	CATCH BASIN	■		PAVING STONES			NORTH/WEST GUTTER	
▽	CURB INLET	▼		PARTIAL DEPTH REPAIR			SOUTH/EAST GUTTER	
	JUNCTIONS			PROPERTY LINE			NORTH/WEST T/LANE	
	CULVERT			SURVEY BAR			SOUTH/EAST T/LANE	
100 GAS	GAS	100 GAS		CURB RAMP				

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.

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

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

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
D.B. WIEBE
06/23/10
Member
22480
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
09-2692

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2010 ACTIVE TRANSPORTATION INFRASTRUCTURE STIMULUS PROGRAM
NORTH WINNIPEG

POWERS (1 OF 2)

CITY DRAWING NUMBER: W-378-05
SHEET 05 OF 16
CONSULTANT DRAWING NUMBER

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