

- CONSTRUCTION NOTES FOR ROADWAY:**
- STATIONING IN SOUTH GUTTER OF BISHOP GRANDIN BLVD. UNLESS NOTED OTHERWISE.
  - STATIONING CONTINUES FROM 2007 REHABILITATION, SEE P-3284.
  - SEE P-3300-22 FOR TYPICAL CROSS SECTIONS AND DETAILS.
  - FINAL CURB HEIGHT TYPICALLY 75-100 mm. CURB TO BE REPLACED AS DIRECTED BY CONTRACT ADMINISTRATOR IF FINAL REVEAL IS LESS THAN 75 mm.
  - ALL DIMENSIONS ARE TO BACK OF CURB.
  - ADJUST OR REPLACE EXISTING DRAINAGE INLETS WITH NEW SD-024 OR SD-023 AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
  - ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
  - PLANE HEADERS AT ALL INTERSECTING PUBLIC STREETS.
  - LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS.
  - TRAFFIC SIGNAL POLES, CONTROLLERS AND UNDERGROUND APPURTENANCES IN PROJECT AREA TO BE UPGRADED BY OTHERS.
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
  - LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
  - PLANE EXISTING ASPHALT OVERLAY WITHIN CONTRACT LIMITS TO DEPTH INDICATED BY THE CONTRACT ADMINISTRATOR.
  - LIMITS OF CURB AND GUTTER REPLACEMENT, JOINT AND SLAB REPAIRS, GRANULAR SHOULDER REGRADING, AND TIE INS TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.

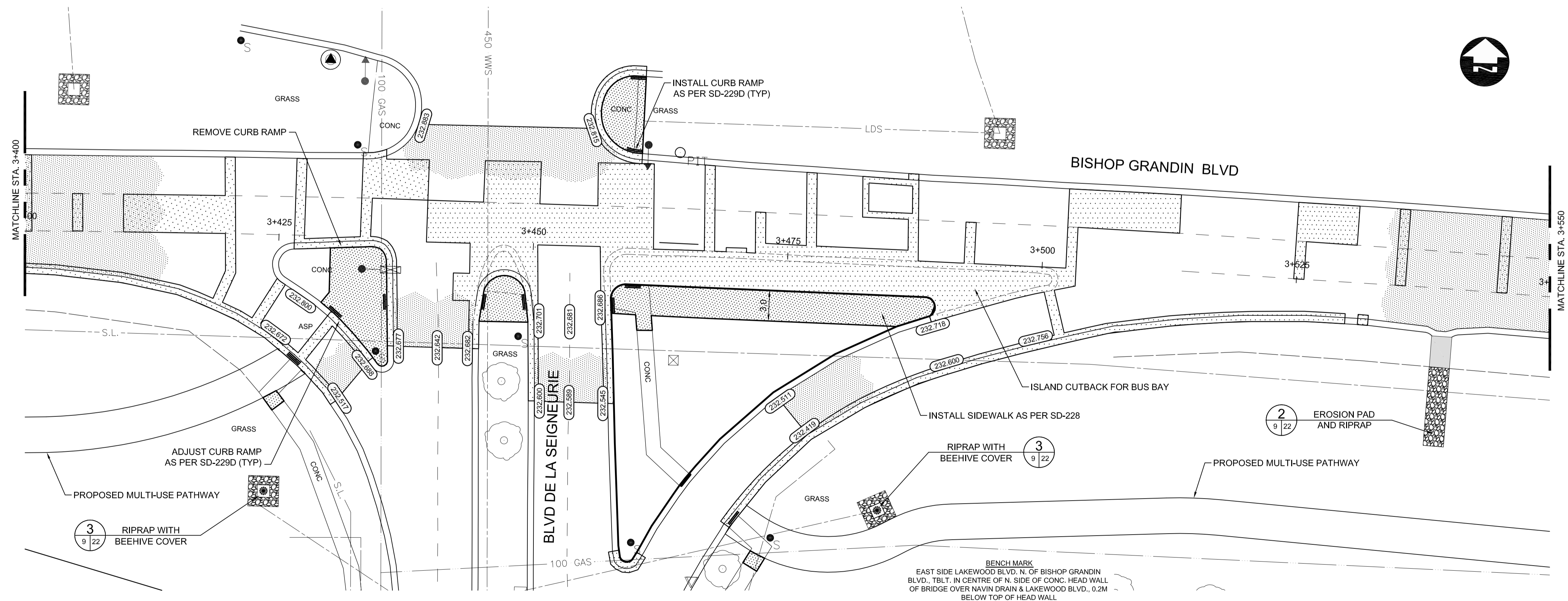
**METRIC**

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:

- 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.



150 WM	150 WM	HYDRO	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
HYDRANT	HYDRANT	MTS	MTS	HYDRANT	HYDRANT	HYDRANT
VALVE	VALVE			VALVE	VALVE	VALVE
300 LDS	300 LDS			300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 WWS	250 WWS			250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
MANHOLE	MANHOLE			CONCRETE	CONCRETE	CONCRETE
CATCH BASIN	CATCH BASIN			ASPHALT	ASPHALT	ASPHALT
CURB INLET	CURB INLET			PLANING	PLANING	PLANING
JUNCTIONS	JUNCTIONS			SIDEWALK	SIDEWALK	SIDEWALK
CULVERT	CULVERT			PAVING STONES	PAVING STONES	PAVING STONES
100 GAS	100 GAS			PARTIAL DEPTH REPAIR	PARTIAL DEPTH REPAIR	PARTIAL DEPTH REPAIR
				PROPERTY LINE	PROPERTY LINE	PROPERTY LINE
				SURVEY BAR	SURVEY BAR	SURVEY BAR
				PARAPLEGIC RAMP	PARAPLEGIC RAMP	PARAPLEGIC RAMP
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

UNDERGROUND STRUCTURES	B.M. ELEV.
SUPPLY, 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.	
3 ISSUED FOR TENDER	04-29-09 TJH
2 ISSUED FOR REVIEW	03-20-09 TJH
1 ISSUED FOR 50% REVIEW	03-05-09 TJH
NO. REVISIONS	DATE BY

DESIGNED BY	SPC
DRAWN BY	TJH
CHECKED BY	DBW
APPROVED BY	DPK
HOR. SCALE	1:250
VERTICAL	1:10
RELEASED FOR CONSTRUCTION	DATE

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
ORIGINAL REGISTERED BY  
**D.B. WIEBE**  
04/29/09  
Member  
22480  
REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**BISHOP GRANDIN BLVD - EASTBOUND**  
LAKEWOOD TO LAGIMODIERE

CITY DRAWING NUMBER  
P-3300-09

SHEET 09 OF 27

CONSULTANT DRAWING NUMBER  
-

PAVEMENT REHABILITATION - STA. 3+400 TO STA. 3+550

CONSULTANT PROJECT NUMBER  
08-1175

G:\CAD\081175\Contract\Roadway\081175-BISHOP-PAVEMENT1.dwg