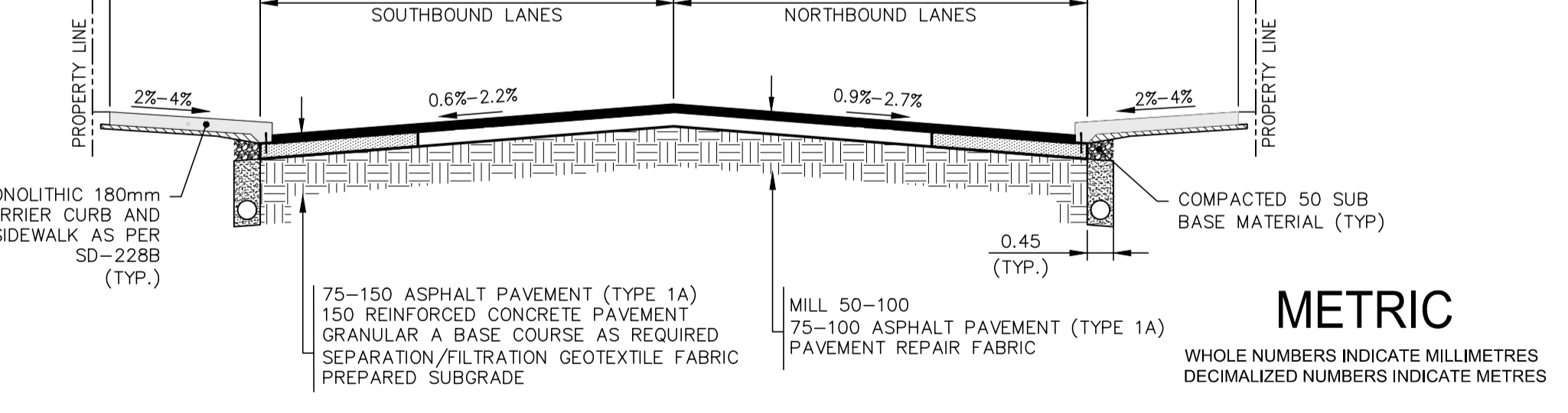
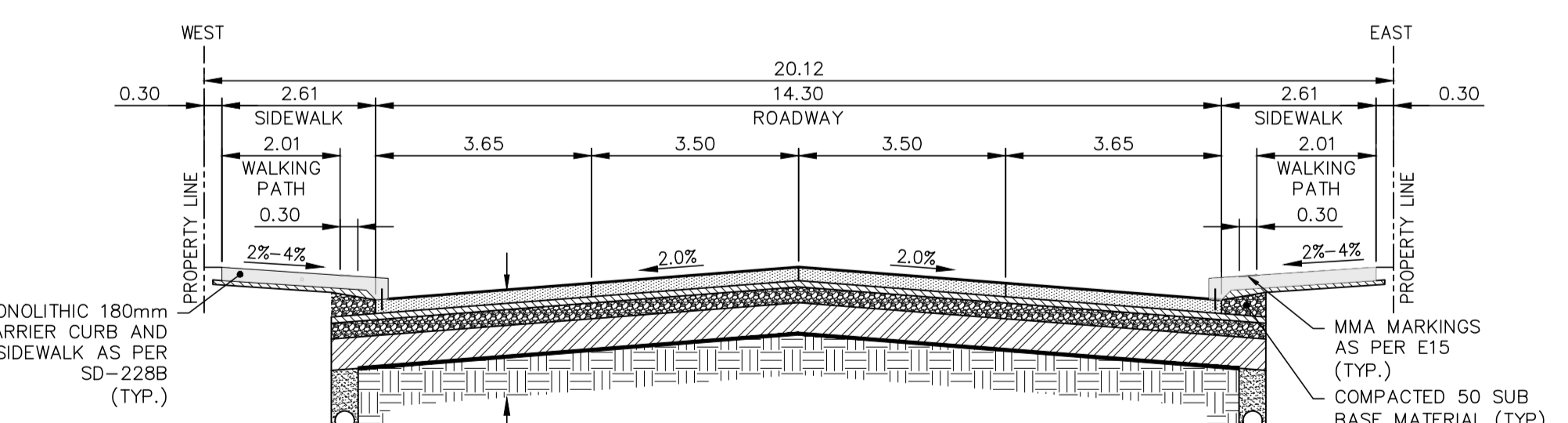


- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
  4. RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
  5. CONSTRUCT 150mm REINFORCED CONCRETE RESIDENTIAL APPROACHES AS PER SD-232.
  6. CONSTRUCT 150mm REINFORCED CONCRETE ALLEY APPROACHES AND 200mm REINFORCED CONCRETE COMMERCIAL APPROACHES WITH 75mm OF GRANULAR A BASE, 300mm-50mm GRANULAR A SUB-BASE, AND SEPARATION/FILTRATION GEOTEXTILE FABRIC AS DIRECTED BY CONTRACT ADMINISTRATOR.
  7. ALL PRIVATE WALKWAYS TO BE ADJUSTED/RENEWED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
  8. ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
  9. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADI.
  10. ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018 AND E14, AS REQUIRED.
  11. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
  12. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  13. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
---	WATER MAIN	---	---	IRON BAR	---	---	---	---
---	LAND DRAINAGE SEWER	---	---	HYDRO POLE & LIGHT STANDARD	---	---	---	---
---	WASTE WATER SEWER	---	---	LIGHT STANDARD OR TRAFFIC SIGNAL	---	---	---	---
---	HYDRO	---	---	HYDRO POLE	---	---	---	---
---	BELL/MTS	---	---	CURB RAMP	---	---	---	---
---	GAS	---	---	DETECTABLE WARNING SURFACE TILE	---	---	---	---
---	SIGNALS	---	---	EDGE OF SIDEWALK	---	---	---	---
○	MANHOLE	○	---	FENCE	---	---	---	---
□	CATCH BASIN	□	---	PROPERTY LINE	---	---	---	---
△	CURB INLET	△	---	EDGE OF ASPHALT	---	---	---	---
▽	UTILITIES ADJUSTED	▽	---	EDGE OF CONCRETE	---	---	---	---
└	PLUG	└	---	MODIFIED BARRIER CURB	---	---	---	---
◇	HYDRANT	◇	---	BARRIER CURB	---	---	---	---
⊗	VALVE	⊗	---	BARRIER CURB AND GUTTER	---	---	---	---
●	CURB STOP	●	---	CONC SIDEWALK	---	---	---	---
---	GROUND GRADE	---	---	CONCRETE SLAB	---	---	---	---
---	PAVEMENT GRADE	---	---	ASPHALT	---	---	---	---
---	ANCHOR	---	---	MILLED SURFACE	---	---	---	---
---	#111 CIVIC ADDRESS	---	---	ASPHALT JOINT REPAIR	---	---	---	---

**CROSS SECTION A-A**  
NTS

**LOCATIONS APPROVED UNDERGROUND STRUCTURES**

SIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

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

NO.	REVISIONS	DATE	BY
H	ISSUED FOR TENDER	2019/09/18	KG
G	DESIGNED BY		VM
F	DRAWN BY		SB/RB
E	CHECKED BY		KG
D	APPROVED BY		VM
C	UOS & UTILITIES REVIEW	2019/09/18	KG
B	DETAILED DESIGN REVIEW	2019/09/18	KG
A	PRELIMINARY DESIGN REVIEW	2019/09/18	JM

**CROSS SECTION B-B**  
NTS

**FOR TENDER PURPOSES ONLY**  
**NOT FOR CONSTRUCTION**

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**ENGINEERS GEOSCIENTISTS MANITOBA**  
Certificate of Authorization  
WSP Canada Inc.  
No. 5750

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES DIVISION

**2021/2022 MUNROE AVENUE PAVEMENT RENEWAL**  
PHASE I - WATT STREET  
CONCRETE RECONSTRUCTION & PAVEMENT WIDENING  
STA. 8+40 TO STA. 9+62.5

**Winnipeg**

CITY DRAWING NUMBER: P-3522-18  
SHEET 18 OF 18  
TENDER NO. 2021/01/07

CONSULTANT ACAD DWG. NO. 19M-00985-00-118

Feb 06, 2021 - 2:15pm P:\2019\19M-00985-00 - 2019-2023 Munroe Area Pavement Renewals\19M-00985-00 Munroe Ave Plan&Profile.dwg - tab:917-2020\_Drawing\_P-3522-18-RD