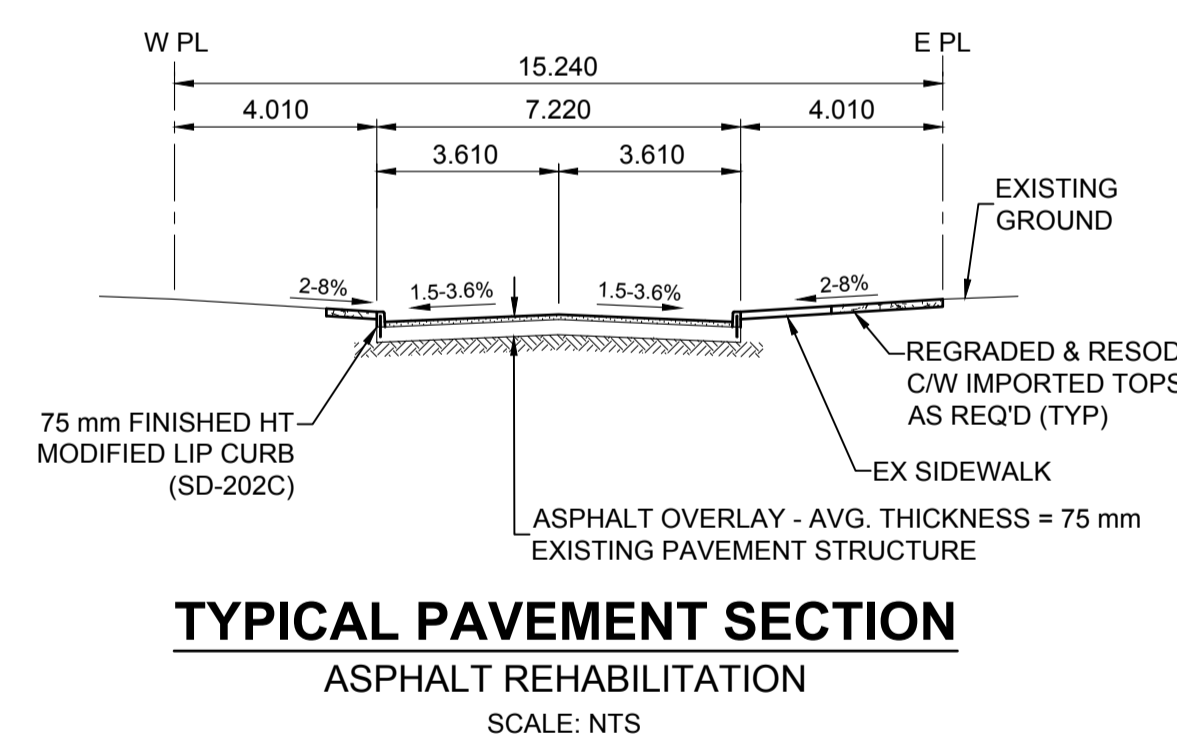
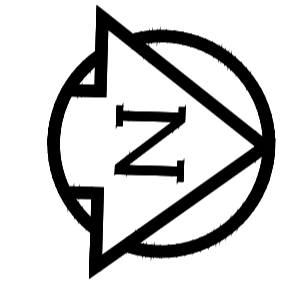
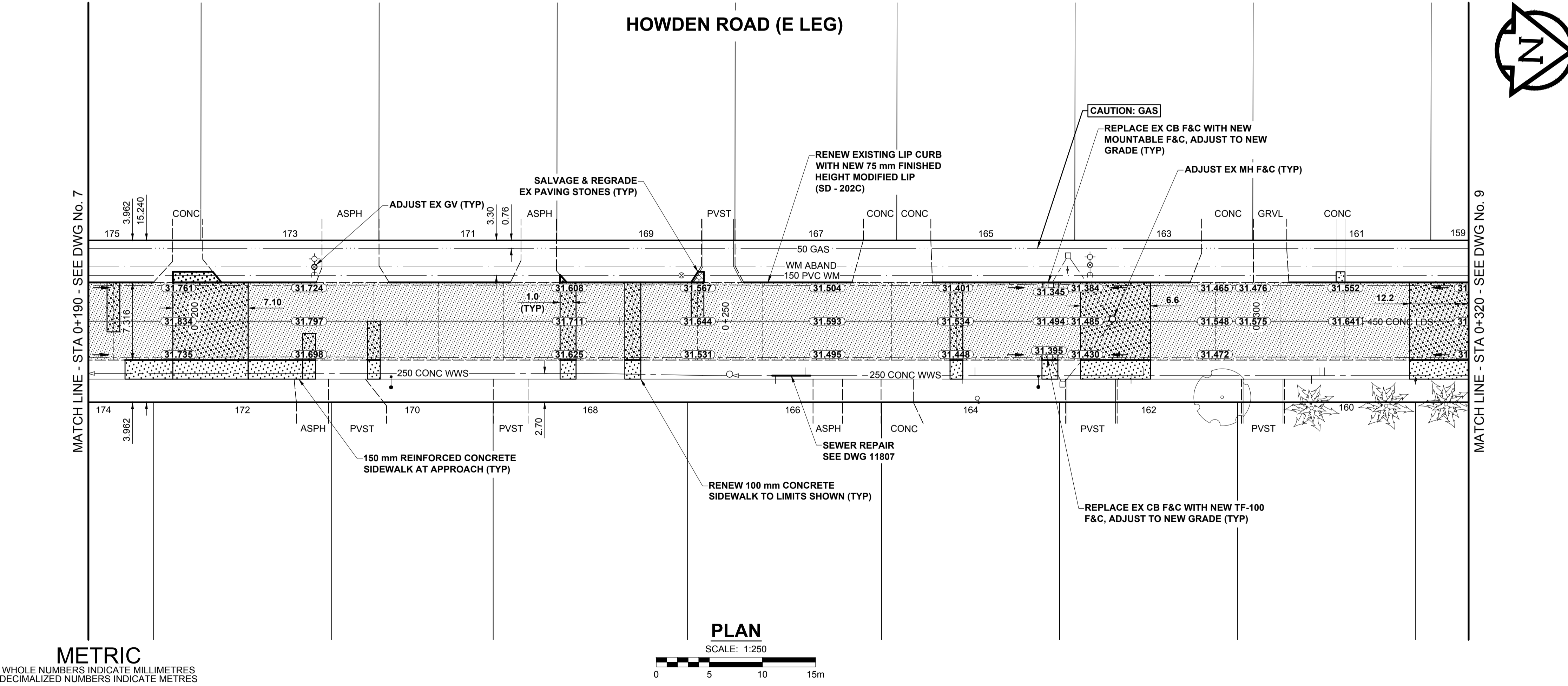
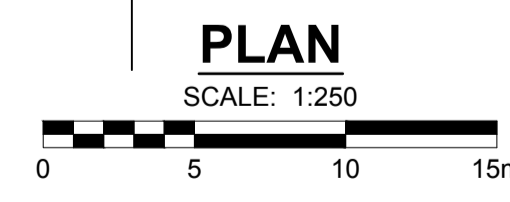


- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
 - LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
 - CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
 - CONTRACTOR TO OVERLAY DRIVEWAYS TO ENSURE POSITIVE DRAINAGE TO NEW STREET GRADES. FINAL LIMITS TO BE DETERMINED IN THE FIELD BY CONTRACT ADMINISTRATOR.
 - CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
 - REFER TO BID OPPORTUNITY FOR DETAILS REGARDING TRAFFIC MANAGEMENT.
 - ADD 200.000 m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.



METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES



---	GAS	○	MANHOLE	●	CONCRETE PAVEMENT
---○---	MTS HANDWELL/PEDESTAL	□	CATCH BASIN/CATCH PIT	■	CONC SIDEWALK/MEDIAN
---△---	HYDRO HANDWELL/CABINET	△	CURB INLET WITH BOX	▲	ASPHALT PAVEMENT
---	CATV/FIBRE OPTIC	○	TREE	○	PAVING STONE
---	TRAFFIC SIGNALS/PIT	⊕	TEST HOLE	⊕	GRAVEL
---	LAND DRAINAGE SEWER	---TH-12---	PROPERTY LINE	---	RAMP CURB
---	SANITARY/COMBINED SEWER	---	SURVEY BAR	---	PLANING/REMOVAL
---	CB LEAD/SSP/DCP	---	FENCE	---	
---	WATERMAIN	---	BOC/EDGE OF PAVEMENT	---	
---	SUBDRAIN	33.000	ELEVATION	(33.333)	
---	DITCH	---	TRAFFIC SIGN	---	
---	EXISTING	---	LEGEND - PLAN	---	EXISTING
---	NEW	---	LEGEND - PLAN	---	NEW

LOCATION APPROVED
 UNDERGROUND STRUCTURES

SUPR. 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.

BM	55-027	S.E. Cor. Speers Rd. & Winakwa Rd., Tbt. in W. Conc. Foundation Bellevue Junior High School, No. 299 Speers Rd., 5 m S. & 0.2 m below brick of most Nty. & W. Cor. of school.	ELEV	232.206 m
A	ISSUED FOR CLIENT REVIEW	18/03/09	RPB	
No.	REVISIONS	YY/MM/DD	BY	

DESIGNED BY	RPB	CHECKED BY	GFC
DRAWN BY	DML	APPROVED BY	BWB
HOR SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT SCALE	1:10		
DATE	18/03/09	DATE	

PROFESSIONAL'S SEAL

PRELIMINARY DRAWING

NOT TO BE USED FOR CONSTRUCTION

CONSULTANT FILE NAME
 1800598-Howden-PP-02.dwg

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2018 LOCAL STREETS PACKAGE
HOWDEN ROAD
 BETOURNAY ST TO HARPER AVE
 REHABILITATION
 PAVING AND GRADING
 STA 0+190 TO STA 0+320

CITY DRAWING NUMBER: N/A
 SHEET 8 OF 19
 DRAWING No. 8

BID OPPORTUNITY No. 124-2018

