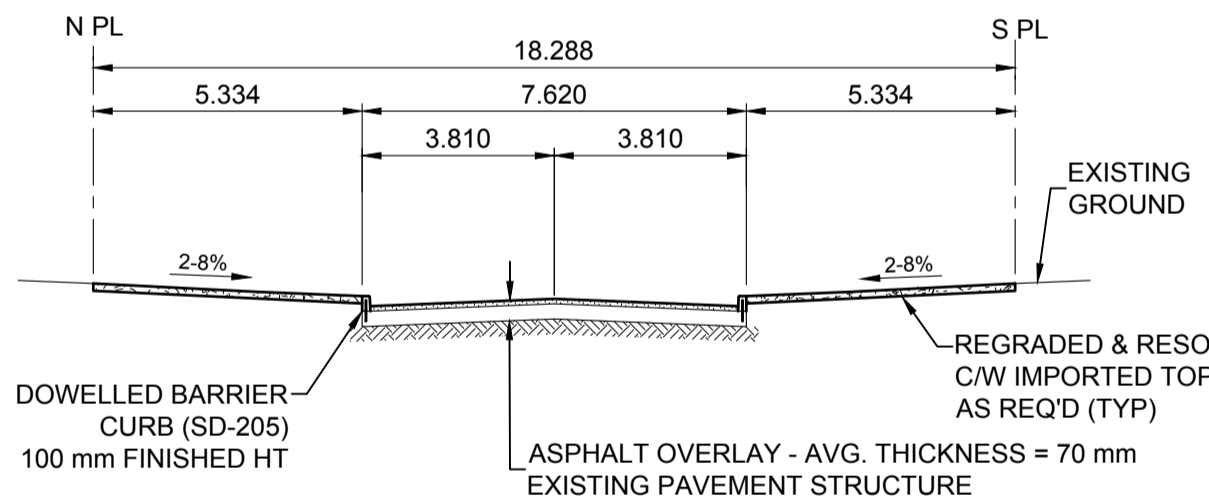
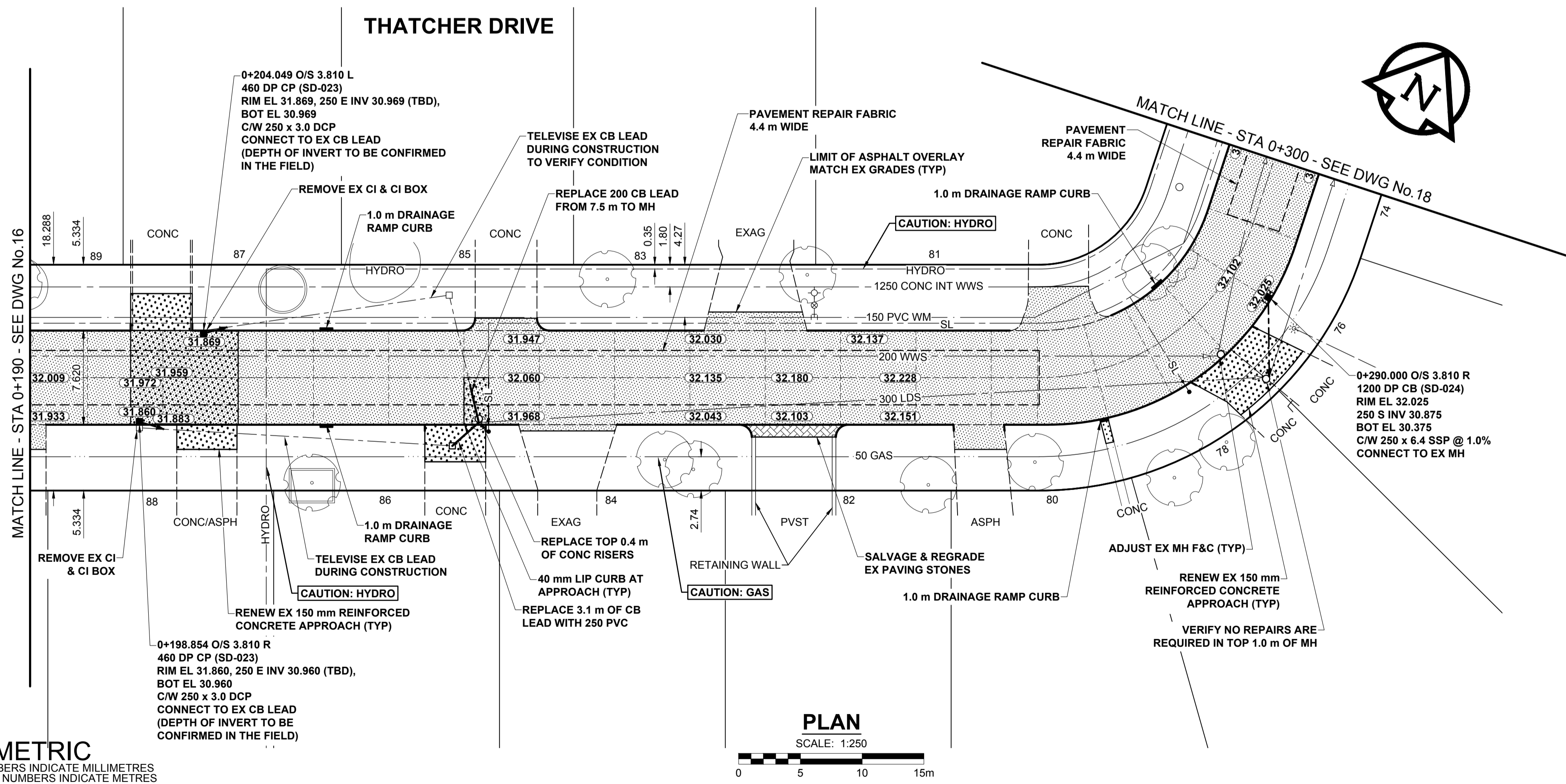


- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
 - LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
 - CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO 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.

THATCHER DRIVE



TYPICAL PAVEMENT SECTION
ASPHALT REHABILITATION
SCALE: NTS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

BM 77-024	University Cr. & Chancellor Matheson, in valve box, 7.9 m S. of N.L. of Chancellor Matheson & 22.9 m W. of E.L. of University Cr.	ELEV 232.371 m								
<p>REVISIONS</p> <table border="1"> <tr> <th>No.</th> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>			No.	REVISIONS	DATE	BY				
No.	REVISIONS	DATE	BY							

DESIGNED BY	RPB	CHECKED BY	WRJ
DRAWN BY	DML	APPROVED BY	BWB
HORIZONTAL SCALE		1:250	
VERTICAL SCALE		1:10	
DATE		18/03/02	
RELEASED FOR CONSTRUCTION			
DATE			

MORRISON HERSHFIELD

PROFESSIONAL'S SEAL

PRELIMINARY DRAWING

NOT TO BE USED FOR CONSTRUCTION

CONSULTANT FILE NAME
1700095-Thatcher-PP-02.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2018 LOCAL STREETS PACKAGE
THATCHER DRIVE
UNIVERSITY CR TO NORTH END
REHABILITATION
PAVING AND GRADING
STA 0+190 TO STA 0+300

CITY DRAWING NUMBER
N/A

SHEET 17 OF 25

DRAWING No. 17

BID OPPORTUNITY No. 127-2018