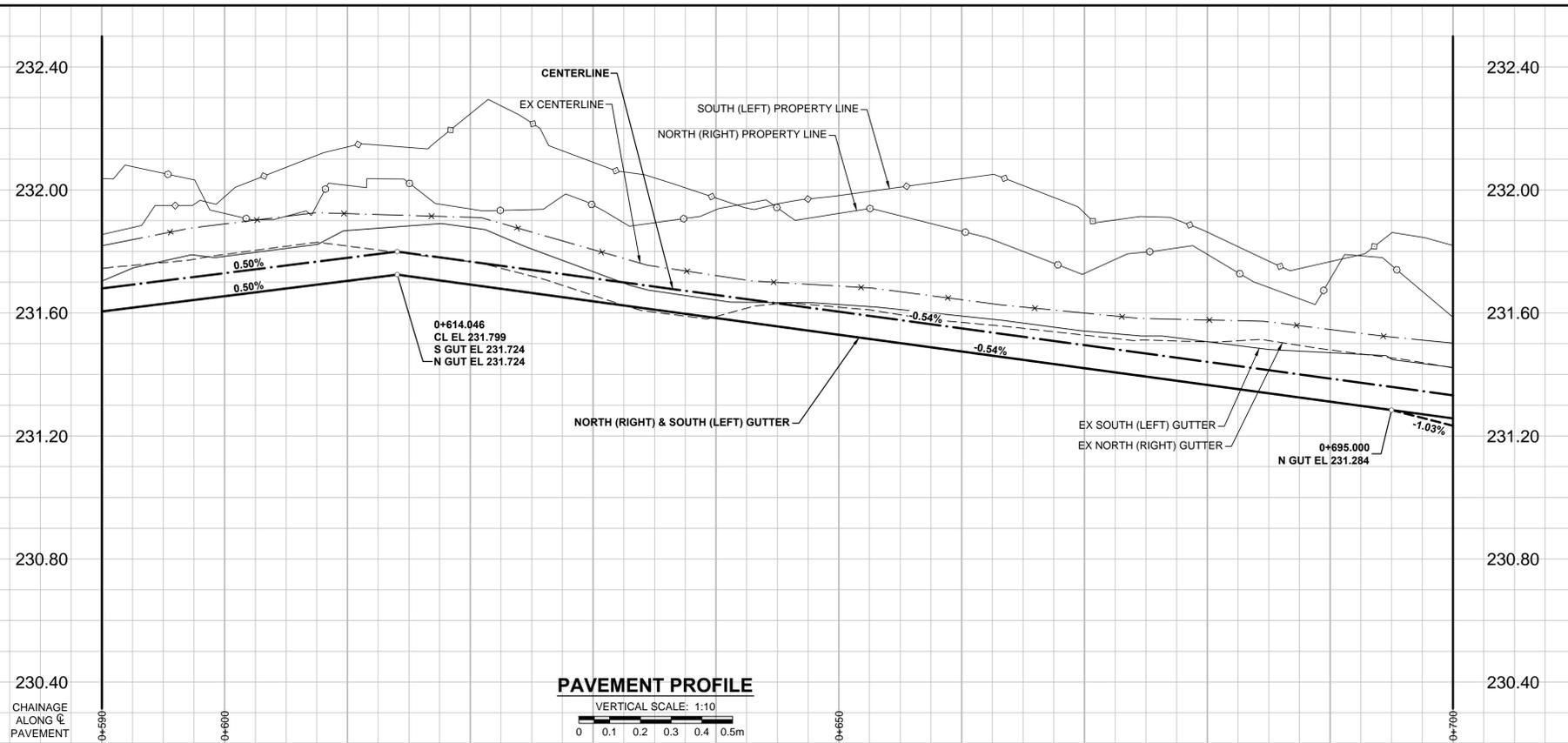


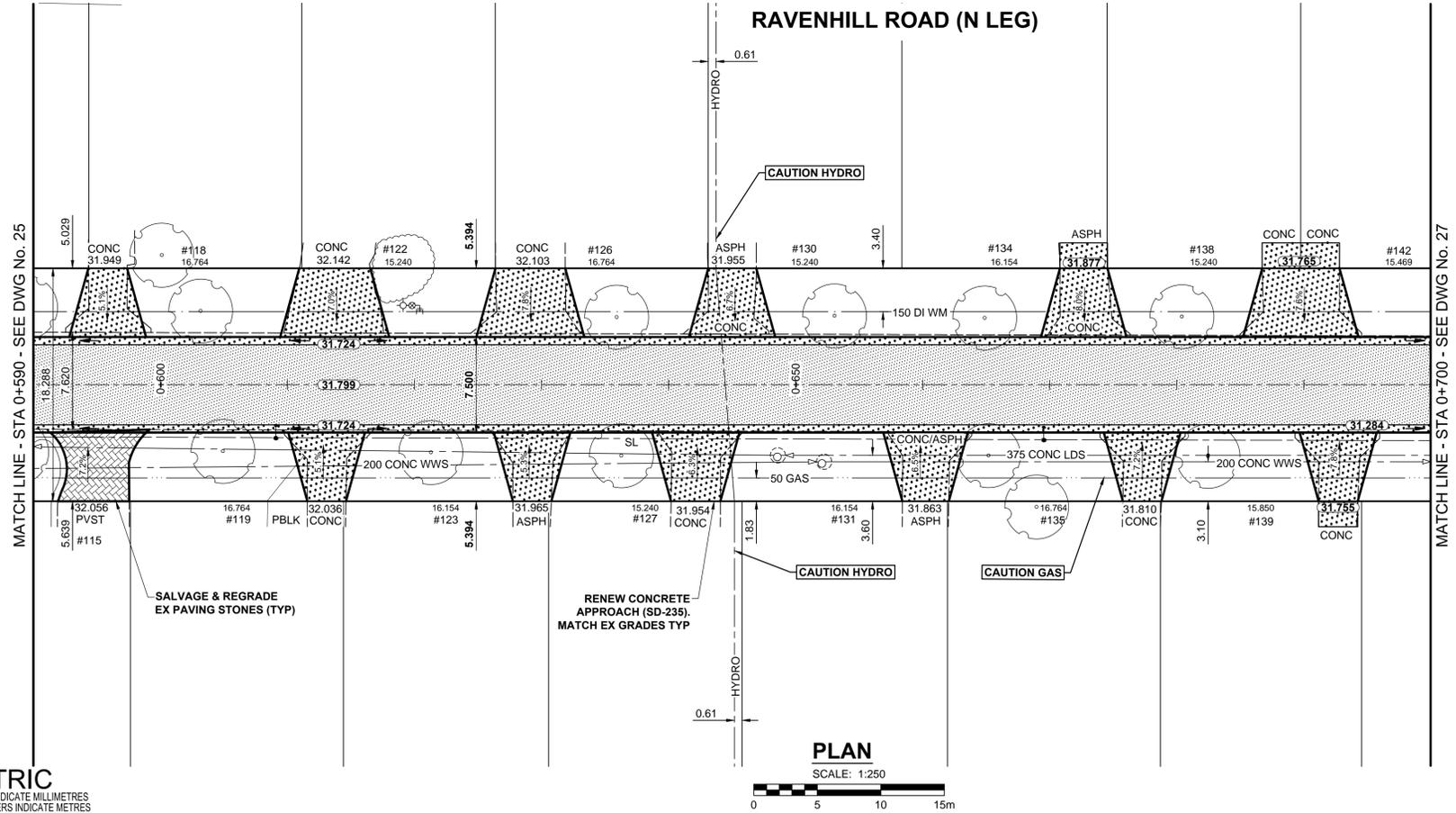
A1 SIZE 594mm x 841mm



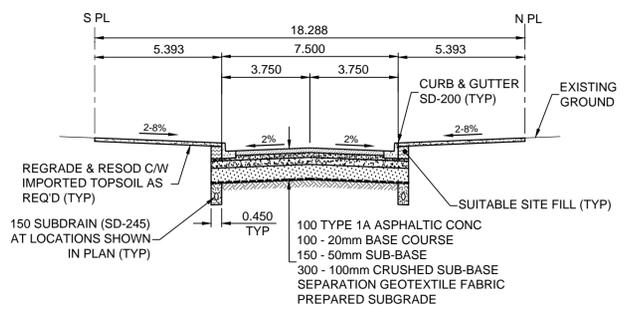
**PAVEMENT PROFILE**  
VERTICAL SCALE: 1:10  
0 0.1 0.2 0.3 0.4 0.5m

- 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.
  - CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
  - ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  - IN GENERAL, PAVEMENT AND SIDEWALK AREAS TO BE REMOVED. MATCH RECONSTRUCTION LIMITS.
  - REFER TO BID OPPORTUNITY FOR DETAILS REGARDING TRAFFIC MANAGEMENT.

PLOT: 3/31/2015 11:48:23 AM



**PLAN**  
SCALE: 1:250  
0 5 10 15m



**TYPICAL PAVEMENT SECTION**  
ASPHALT PAVEMENT STRUCTURE  
SCALE: NTS

CONTROL LINE - COORDINATES		
NAME	NORTHING	EASTING
PT 0+587.404	9884.252	10076.801
PC 0+710.535	9937.735	9965.891

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
	GAS		MANHOLE		CONCRETE PAVEMENT		LOCATION APPROVED	
	MTS		CATCH BASIN / CATCH PIT		CONC SIDEWALK / MEDIAN		SUPR. U/G STRUCTURES	
	HYDRO		CURB INLET WITH BOX		ASPHALT PAVEMENT		DATE	
	CATV / FIBRE OPTIC		TREE		PAVING STONE		COMMITTEE	
	TRAFFIC SIGNALS / PIT		TEST HOLE		GRAVEL		NOTE:	
	LAND DRAINAGE SEWER		PROPERTY LINE		RAMP CURB		LOCATION OF UNDERGROUND STRUCTURES	
	SANITARY/COMBINED SEWER		SURVEY BAR		PLANING / REMOVAL		EXISTENCE AND EXACT LOCATION OF ALL	
	SEWER SERV/DRAINAGE CONN		FENCE				SERVICES MUST BE OBTAINED FROM THE	
	WATERMAIN		BOC / EDGE OF PAVEMENT				INDIVIDUAL UTILITIES BEFORE PROCEEDING	
	SUBDRAIN		ELEVATION				WITH CONSTRUCTION.	
	DITCH		TRAFFIC SIGN					

GBM 11-030	N.E. Cor. Louella St. & Tu-Pelo Ave., Tsk. on top of 0.05 m dia. x 2.4 m iron pipe, 2.8 m S. of N.L. of Tu-Pelo Ave. & on E.L. of Louella St.		
ELEV 231.350			
B	ISSUED FOR TENDER	15/03/16	JGK
A	ISSUED FOR CITY REVIEW	15/03/16	JGK
No.	REVISIONS	YYMMDD	BY

<b>MORRISON HERSHFIELD</b>	
DESIGNED BY	JGK
CHECKED BY	RPB
DRAWN BY	DML
APPROVED BY	BWB
HOR. SCALE	1:250
VERT. SCALE	1:10
DATE	15/03/16

PROFESSIONAL'S SEAL  
PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
**J.G. KENNEDY**  
Member  
22326  
CONSULTANT DRAWING No.  
W150004 Ravenhill-PP-05.dwg

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION  
2015 LOCAL STREET & ALLEY RENEWAL PROGRAM  
**RAVENHILL ROAD**  
ANTRIM RD TO TU-PELO AV  
ASPHALT RECONSTRUCTION  
HORIZONTAL AND VERTICAL ALIGNMENT  
STA 0+590 TO STA 0+700

CITY DRAWING NUMBER  
N/A  
SHEET 26 OF 39  
DRAWING No. 26  
REV B

BID OPPORTUNITY No. 19-2015

FILE NAME: W150004 Ravenhill-PP-05.dwg Saved By: dlane