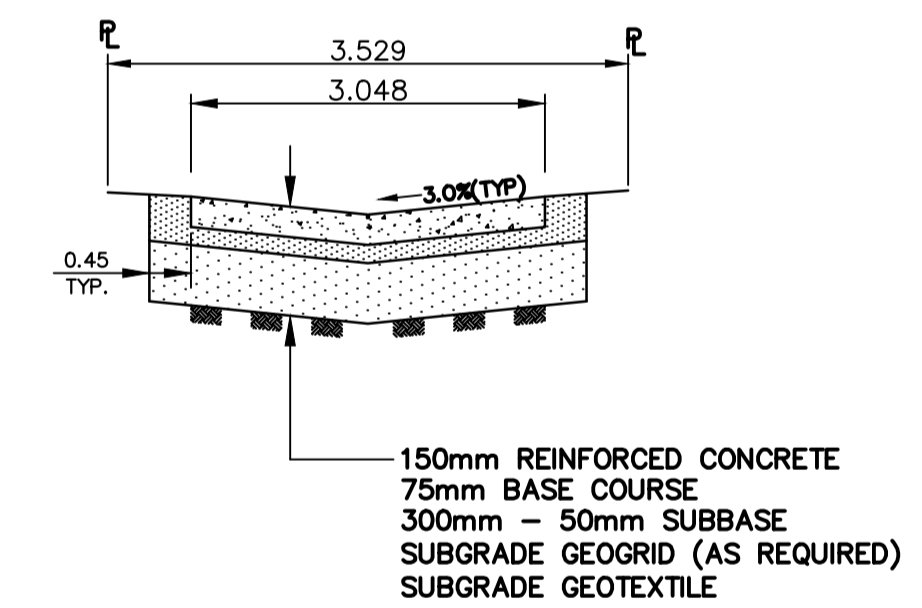
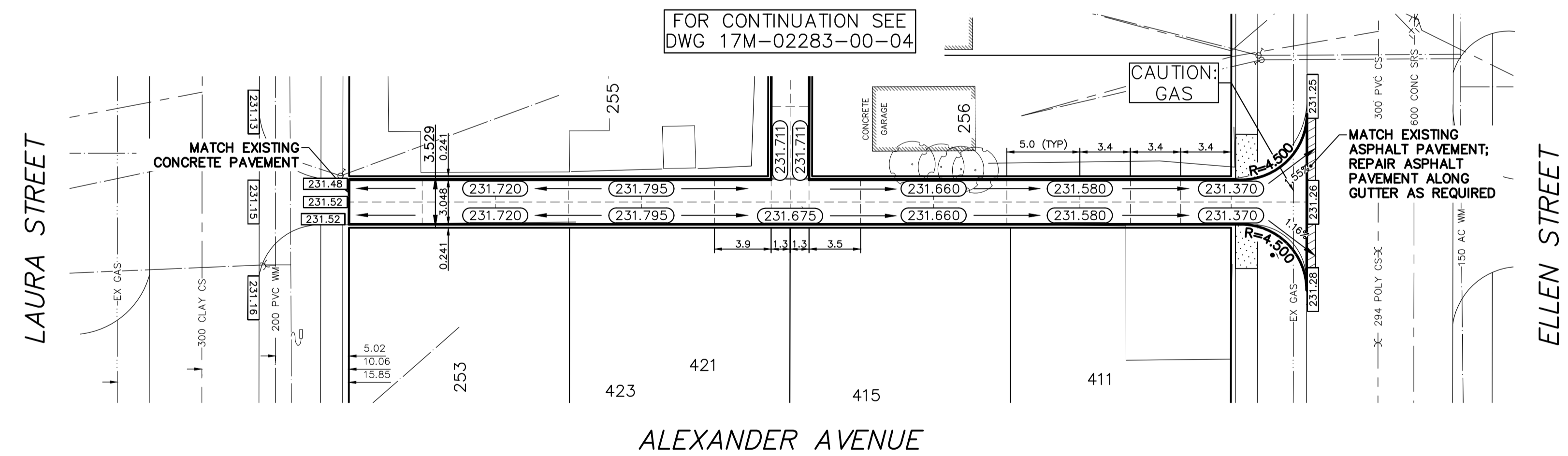


LANE PAVEMENT PROFILE

SCALE: 1:250 HOR
1:10 VER

- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
 2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 3. CONTRACTOR TO AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF THE ALLEY RIGHT OF WAY AS OUTLINED IN THE BID OPPORTUNITY.
 4. HYDRO POLES AND ANCHORS REQUIRING TEMPORARY SUPPORT TO BE DONE AT THE EXPENSE OF THE CONTRACTOR AS REQUIRED.
 5. WHERE UNSTABLE SUB-GRADES ARE ENCOUNTERED, ADDITIONAL EXCAVATION/SUB-BASE AND INSTALLATION OF GEOGRID TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR AND CONSTRUCTED IN ACCORDANCE W/ CW-3110.
 6. PROPOSED ELEVATIONS GIVEN ARE FOR EDGE OF PAVEMENT.
 7. ISOLATE EXISTING HYDRO POLES AS PER SD-228C.
 8. RENEW CURB AND SIDEWALK AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 9. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL BACK LANE RADI.
 10. ALL EXISTING PRIVATE APPROACHES TO BE RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 11. ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC.
 12. ALL BOULEVARD RESTORATION TO BE SODDED UNLESS OTHERWISE NOTED.
 13. INSTALLATION OF LIP CURBS AND THEIR LIMITS THROUGH PRIVATE APPROACHES TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR.
 14. REMOVE, ADJUST, AND SUPPLY PRECAST SIDEWALK BLOCKS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

NOTE: CHAINAGES SHOWN ARE ALONG
C OF RIGHT-OF-WAY



TYPICAL ALLEY CROSS SECTION
SCALE: N.T.S.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
WSP Canada Group Limited
No. 6657

WATERMAIN	M.T.S.	WATERMAIN	LOCATION APPROVED	B.M. ELEV.
HYDRANT	CONCRETE/ASPHALT	VALVE	UNDERGROUND STRUCTURES	
VALVE	SIDEWALK	LAND DRAINAGE SEWER		
CURB STOP	CURB RAMP	WASTE WATER SEWER		
LAND DRAINAGE SEWER	ELEVATIONS	CENTERLINE		
WASTE WATER SEWER	PROPERTY LINE	SOUTH & EAST GUTTER		
CB LEAD	SURVEY BAR	NORTH & WEST GUTTER		
MANHOLE	HYDRO POLE	S & E GARAGE PAD		
CATCH BASIN	STREET LIGHT	N & W GARAGE PAD		
GAS	JOINTS			
HYDRO	ASPHALT REPAIR			
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE
			PROPOSED	

150 WM	300 LDS	250 WWS
150 WM	300 LDS	250 WWS
150 WM	300 LDS	250 WWS

NO	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	18/03/20	R.H.
2	DETAILED DESIGN REVIEW	18/03/20	K.G.
3	PRELIMINARY DESIGN REVIEW	18/01/18	K.G.

wsp

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DESIGNED BY: K.G.
CHECKED BY: R.H.
DRAWN BY: K.G.
APPROVED BY: S.M.

HOR. SCALE: 1:250
VERT. SCALE: 1:25

NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO.
17M-02283-00-05

NOT FOR CONSTRUCTION

Winnipeg THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2018 ALLEY RENEWALS
ALEXANDER AVENUE
LAURA STREET TO ELLEN STREET

CITY DRAWING NO.
SHEET 3 OF 3
BID OPPORTUNITY
27-2018

CONCRETE PAVEMENT