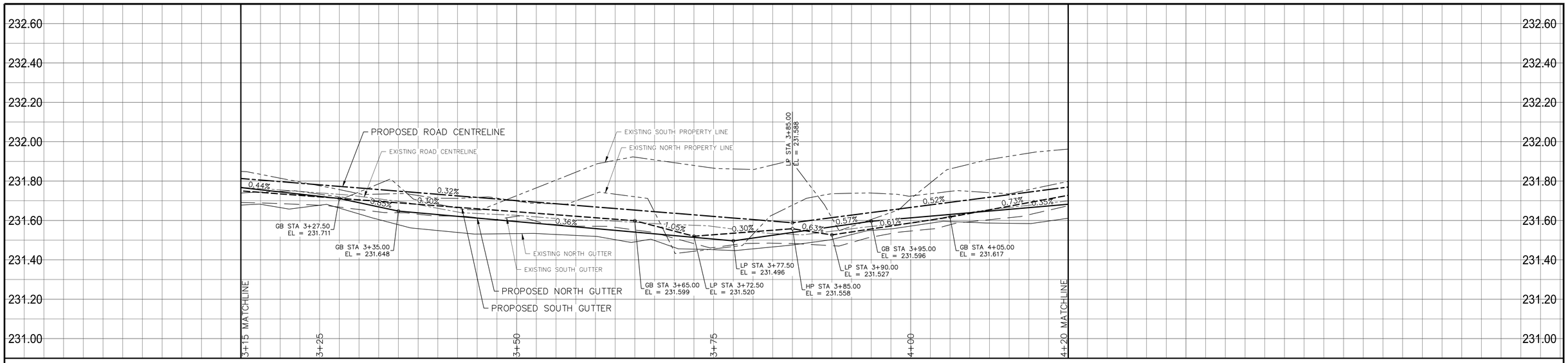
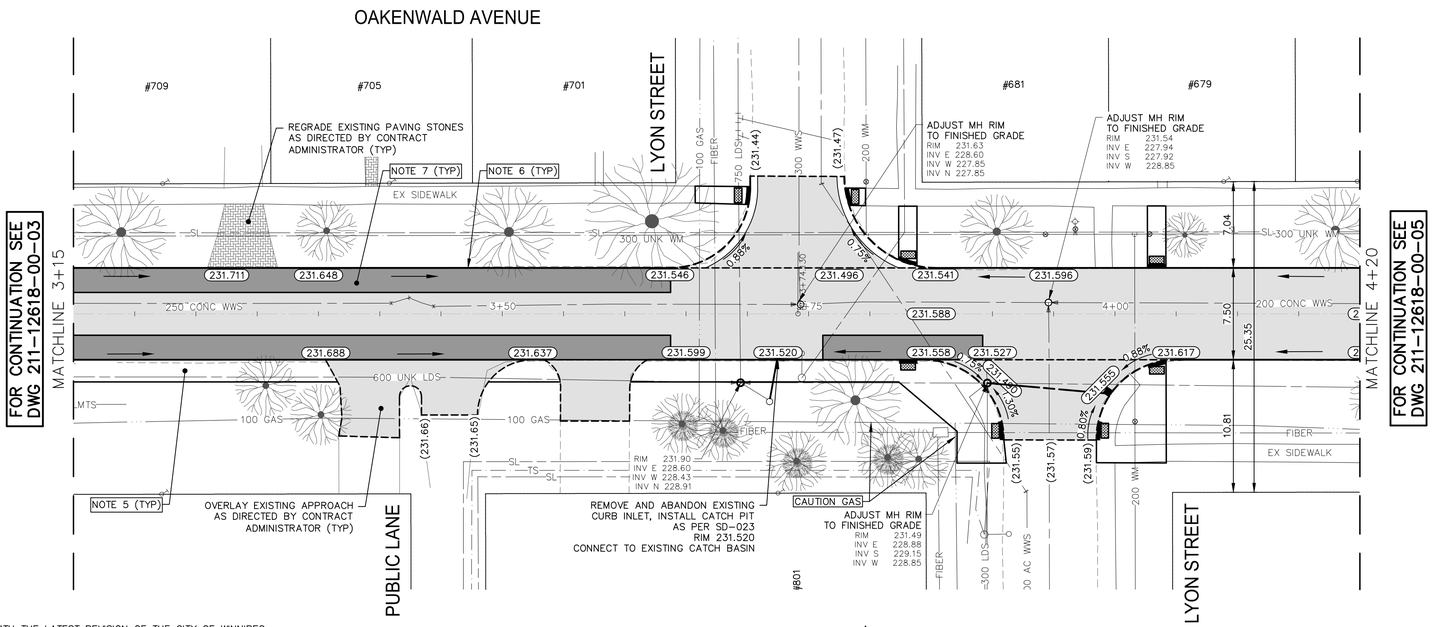
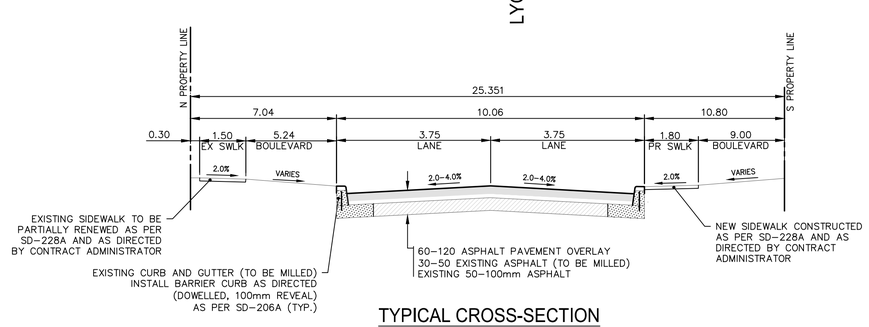




NOTES:

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. EXISTING ASPHALT TO BE PLANED AS SHOWN OR AS DIRECTED BY CONTRACT ADMINISTRATOR
5. EXISTING SIDEWALK TO BE RENEWED AS PER SD-228A AND AS DIRECTED BY CONTRACT ADMINISTRATOR.
6. PLANE/REMOVE EXISTING CURB AND CONSTRUCT BARRIER CURB (100mm REVEAL) AS PER SD-206A AND AS DIRECTED BY CONTRACT ADMINISTRATOR.
7. FULL DEPTH ASPHALT PATCHING TO BE COMPLETED AS DIRECTED BY CONTRACT ADMINISTRATOR
8. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
9. PAVEMENT REPAIR FABRIC TO BE INSTALLED AS DIRECTED BY CONTRACT ADMINISTRATOR.
10. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND ALLEY RADII
11. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
12. 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.
13. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.
14. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.

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		HP	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			NORTH OR WEST SIDEWALK	
230.99	GROUND GRADE			ASPHALT PATCH			SOUTH OR EAST SIDEWALK	
(231.00)	PAVEMENT GRADE	(231.000)		ASPHALT			ROADWAY CENTRELINE	
	ANCHOR			MILLED SURFACE			NORTH OR WEST GUTTER	
#111	CIVIC ADDRESS			PAVEMENT REPAIR FABRIC			SOUTH OR EAST GUTTER	



TYPICAL CROSS-SECTION

NTS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

FOR TENDER PURPOSES ONLY

NOT FOR CONSTRUCTION

LOCATIONS APPROVED
UNDERGROUND STRUCTURES

SIGNED BY:

SUPV U/G STRUCTURES 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 EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.B.M. TOH @ SW CORNER OAKENWALD AVE AND WICKLOW ST
ELEV. 232.677

NO.	REVISIONS	DATE	BY
H			
G			
F			
E			
D			
C			
B	ISSUED FOR TENDER	2022/03/09	RB
A	DETAILED DESIGN REVIEW	2022/03/01	RB

WSP Canada Inc.
1600 Buffalo Place
Winnipeg, MB R3T 6B8
t. 204.477.6650
f. 204.474.2664
www.wsp.com

DESIGNED BY	RH/EL	CHECKED BY	LV
DRAWN BY	RB/AG	APPROVED BY	SM
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:10		
DATE	MAY 2022	DATE	

ENGINEERS
PROVINCE OF MANITOBA
V.M. MAROTI
Member 30809
REGISTERED PROFESSIONAL ENGINEER
2022-03-10

CONSULTANT ACAD DWG. NO.
211-12618-00-04

Winnipeg

THE CITY OF WINNIPEG

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2022 LOCAL STREET RENEWALS

OAKENWALD AVENUE

ASPHALT REHABILITATION
STA. 3+15 TO STA. 4+20

CITY DRAWING NUMBER

SHEET 04 OF 21

TENDER NO.
884-2021

Mar 10, 2022 – 10:38am
P:\2021\211-12618-00 – 2022 Street Program Package 22-R-03\14.0 Tech + Prof Services\14.11 Highways_Bridges\14.11.06 Drawings\03 Working Dwg\211-12618-00-04-RB
211-12618-00_Oakenwald Ave_Plan&Profile.dwg – tab:884-2021_Drawing_211-12618-00-04-RB