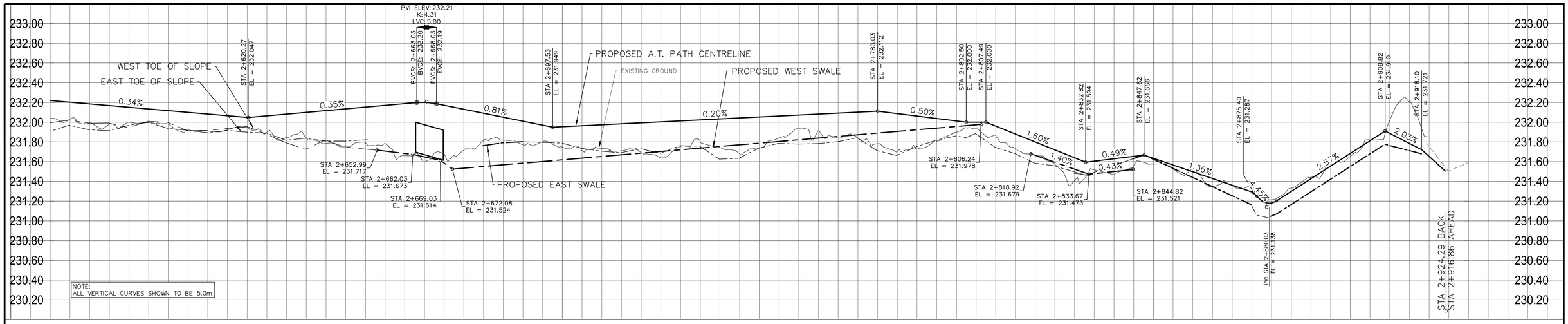
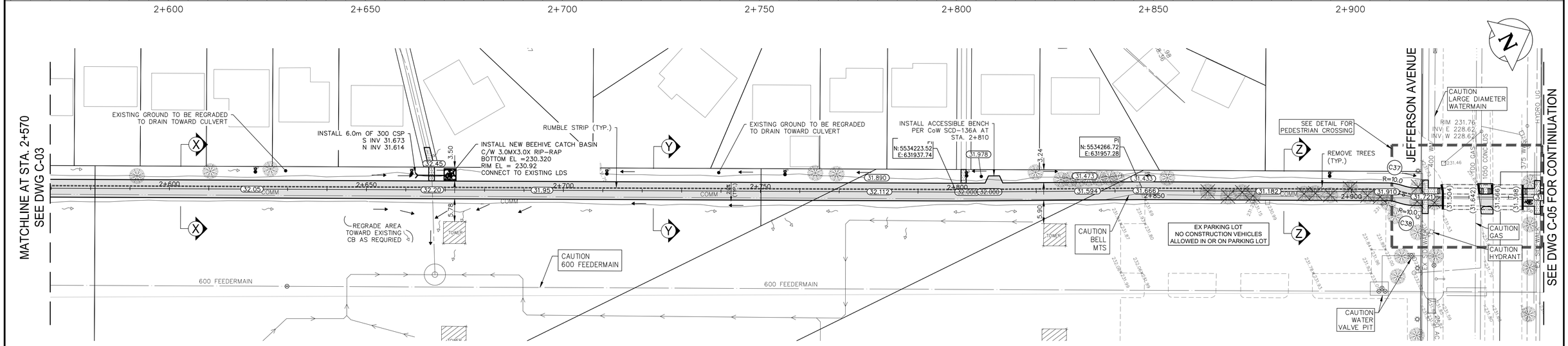
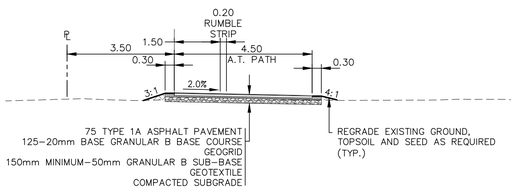
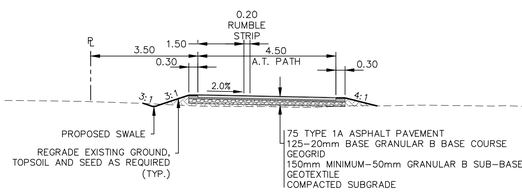






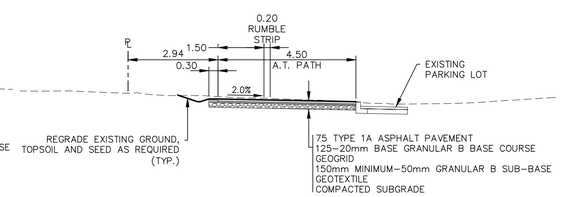
SECTION X-X

SCALE 1:100



SECTION Y-Y

SCALE 1:100



SECTION Z-Z

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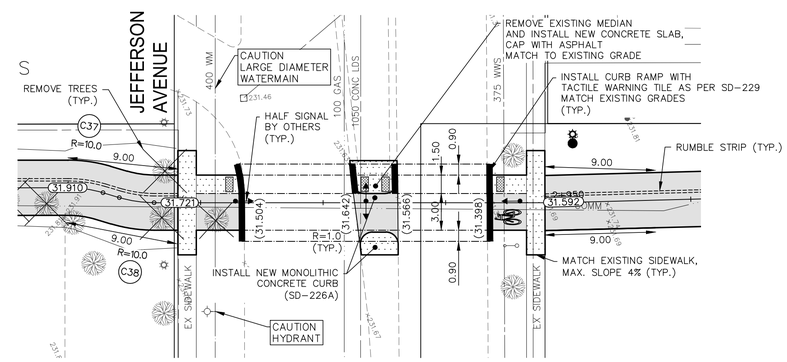

PEDESTRIAN CROSSING DETAIL AT JEFFERSON AVENUE

SCALE 1:250

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. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
4. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
5. 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.
6. ALL BOULEVARDS TO BE SEEDED UNLESS OTHERWISE NOTED. LIMITS TO BE IDENTIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
7. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.
8. PEDESTRIAN CROSSING AND HALF SIGNAL AT THE PROPOSED CROSSING TO BE INSTALLED BY THE CITY.
9. PAVEMENT MARKING AND SIGNAGE TO BE COMPLETED BY THE CITY.
10. CONSTRUCTION VEHICLES SHALL ONLY CROSS THE FEEDERMAIN AT EXISTING ROADWAYS. CROSSING OF THE FEEDERMAIN IN GRASS AREAS SHALL NOT BE PERMITTED.
11. REMOVE ORGANIC MATERIAL AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
12. SUITABLE SITE MATERIAL TO BE COMPACTED MIN. TO 90% OF STANDARD PROCTOR OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

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			HYDRO POLE				
	M.T.S.			HYDRO LDS				
	GAS			HYDRO SWALE				
	SIGNALS			CULVERT				
	MANHOLE			DITCH FLOW				
	CATCH BASIN			CURB RAMP				
	CURB INLET			DETECTABLE WARNING SURFACE TILE				
	UTILITIES ADJUSTED			SIDEWALK/AT PATH				
	PLUG			FENCE				
	HYDRANT			PROPERTY LINE			RUMBLE STRIP	
	VALVE			EDGE OF ASPHALT			PAVEMENT REPAIR FABRIC	
	CURB STOP			EDGE OF ROAD			WEST TOE OF SLOPE	
230.99	GROUND GRADE			CONC SIDEWALK			EAST TOE OF SLOPE	
(31.00)	GRADE	(31.00)		ASPHALT			WEST SWALE	
	ANCHOR			HEAVY DUTY ASPHALT			EAST SWALE	
#111	CIVIC ADDRESS			GRASS			A.T. PATH CENTRELINE	

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. N/A_EXISTING GROUND ELEVATIONS OBTAINED BY GPS AND LIDAR INFORMATION PROVIDED BY THE CITY OF WINNIPEG
ELEV. --

NO.	REVISIONS	DATE	BY
H	-	-	-
G	REVISED PER CITY COMMENT	24-FEB-22	VM
F	ISSUED FOR TENDER	31-MAY-21	VM
E	ISSUED FOR TENDER	19-FEB-20	RW
D	ISSUED FOR REVIEW	11-APR-19	VM
C	REVISED PER CITY COMMENTS	20-MAR-19	VM
B	REVISED PER CITY COMMENT	30-NOV-18	VM
A	ISSUED FOR CLIENT REVIEW	12-APR-18	VM

WSP Canada Inc
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Winnipeg, MB R3B 3B1
t. 204.943.3178
f. 204.943.4948
www.wsp.com

DESIGNED BY	TP	CHECKED BY	VM/TP
DRAWN BY	HK	APPROVED BY	VM
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
VERTICAL	1:20		
DATE	2021-05-31	DATE	

ENGINEER'S SEAL

CONSULTANT ACAD DWG. NO.
5515081-C-04

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

WINNIPEG BIKE PROJECTS
NORTHWEST HYDRO CORRIDOR PATHWAY

CHURCH AVENUE TO LEILA AVENUE
STA. 2+570 TO STA. 2+918.33

CITY DRAWING NUMBER --

SHEET 4 OF 8

BID NO. 40-2022

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES