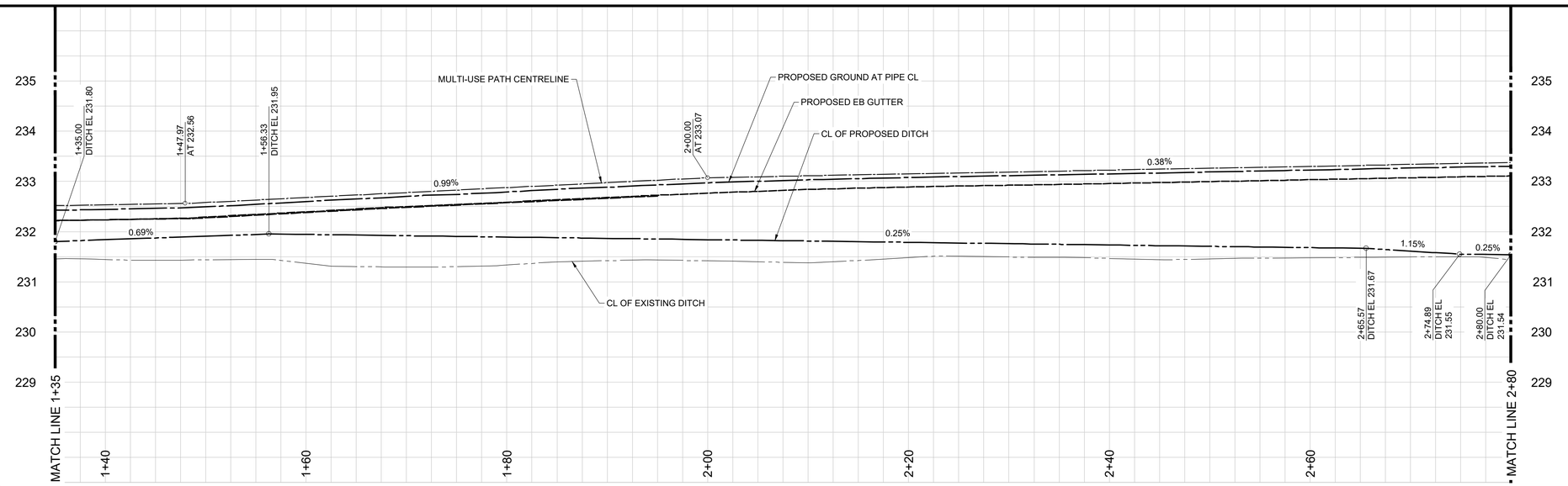
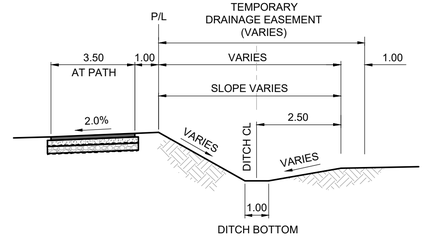
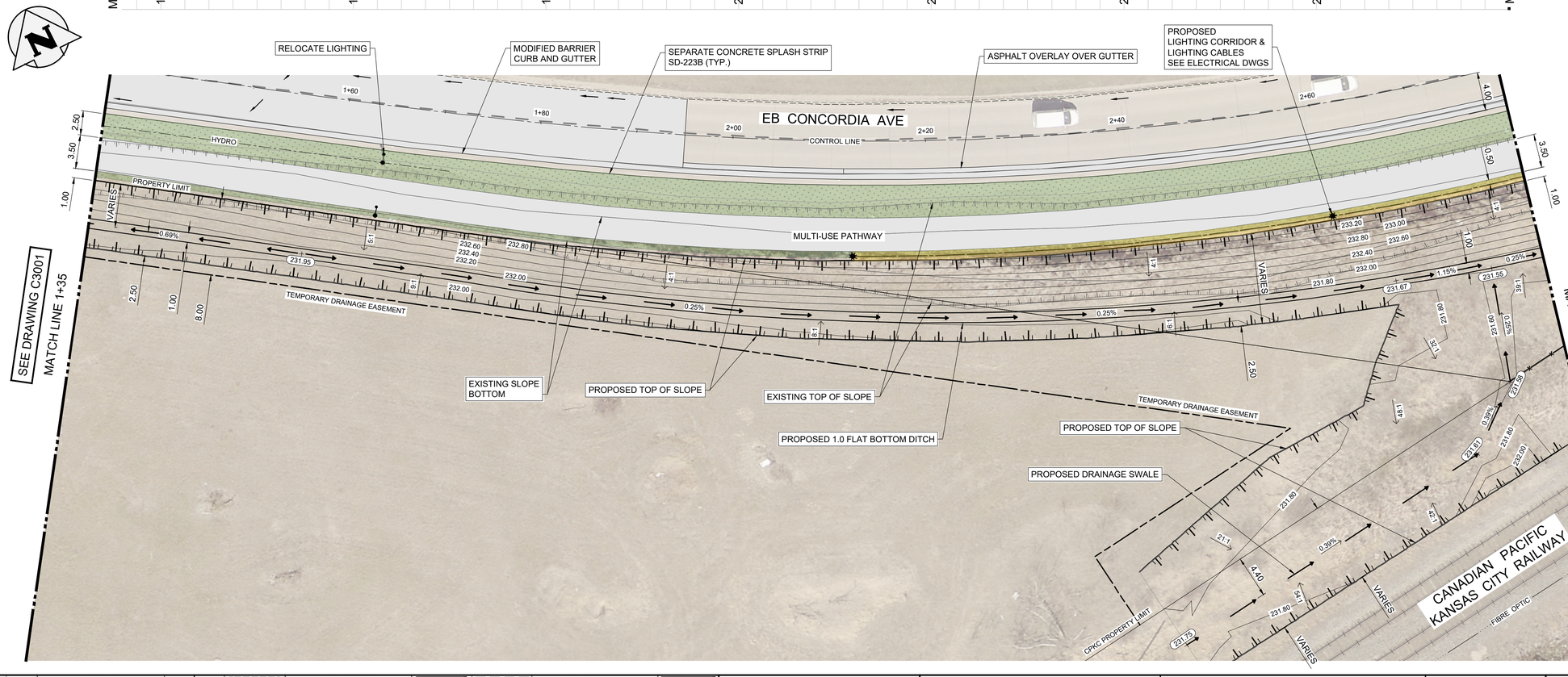




1 DITCH SECTION
N.T.S.



CONSTRUCTION NOTES:

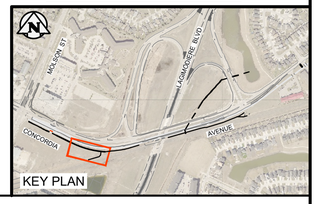
1. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS AND THE SPECIFICATIONS FOR THIS CONTRACT.
2. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING UTILITY COMPANIES AND ARRANGING FOR LOCATES FOR ALL UNDERGROUND INFRASTRUCTURE AND SAFETY WATCHES DURING CONSTRUCTION. LOCATES SHOULD BE UNDERTAKEN PRIOR TO CONSTRUCTION.
3. LOCATION OF EXISTING UTILITIES/SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE CONTROL OF RUNOFF FROM RAINFALL, SNOWMELT, GROUNDWATER, INFRASTRUCTURE OR EQUIPMENT DURING ALL STAGES OF THE PROJECT.
5. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
6. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
7. ANY RESTORATION OF PAVEMENT CUTS MUST ADHERE TO THE PAVEMENT RESTORATION GUIDELINES IN THE MOST RECENT EDITION OF THE CITY OF WINNIPEG'S STREET CUTS MANUAL.
8. THE CONTRACTOR IS RESPONSIBLE FOR ALL INCIDENTAL EROSION CONTROL MEASURES.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

"CAUTION
EXACT LOCATIONS OF EXISTING UTILITIES AT TIME OF DESIGN UNKNOWN.
CONTRACTOR TO LOCATE ALL CONNECTIONS AND UTILITIES PRIOR TO CONSTRUCTION.
ALIGNMENTS OF PROPOSED SEWERS ARE SUBJECT TO CHANGE DUE TO CONFLICTS.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499



⊹	HYDRANT	✦		CONCRETE		150 WM	WATERMAIN	150 WM
⊗	VALVE	⊗		ASPHALT		300 LDS	LAND DRAINAGE SEWER	300 LDS
○	MANHOLE	●		SIDEWALK		250 WWS	WASTE WATER SEWER	250 WWS
□	CATCH BASIN	■		PROPERTY LINE			HYDRANT	
▽	CATCH PIT	▼	232.000	ELEVATION			VALVE	
150 WM	WATERMAIN	150 WM					℄ PROFILE	
300 LDS	LAND DRAINAGE SEWER	300 LDS					NORTH/WEST GUTTER	
250 WWS	WASTE WATER SEWER	250 WWS					SOUTH/EAST GUTTER	
HYDRO	HYDRO	HYDRO					NORTH/WEST DITCH	
MTS	BELLMTS	BELLMTS					SOUTH/EAST DITCH	
100 GAS	GAS	100 GAS						
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____

NOTE:
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.

NO.	REVISIONS	DATE	BY
	B.M. ELEV.		
0	ISSUED FOR TENDER	25.08.07	IJM

TETRA TECH

DESIGNED BY	IJM	REVIEWED BY	TRC
DRAWN BY	NL	APPROVED BY	KJM
SCALE:	HOR 1 : 250 VER 1 : 50	ACCEPTED BY	DATE CAM WARD, P.ENG. 25.08.07
DATE	25.08.07		

PROVINCE OF MANITOBA
I. J. MAHARAJ
Member
20797
25-08-07
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
704-INF.MBI03007.01-DWG-C3002

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

MAJOR REHABILITATION OF
LAGIMODIERE TWIN OVERPASSES
(OVER CONCORDIA AVE. & CPR KEEWATIN)

CITY DRAWING NUMBER
P123-25-3002

SHEET 2 OF 14

DRAINAGE WORKS
PROPOSED DITCH ON CONCORDIA AVE
STA 1+35 TO 2+80

3002