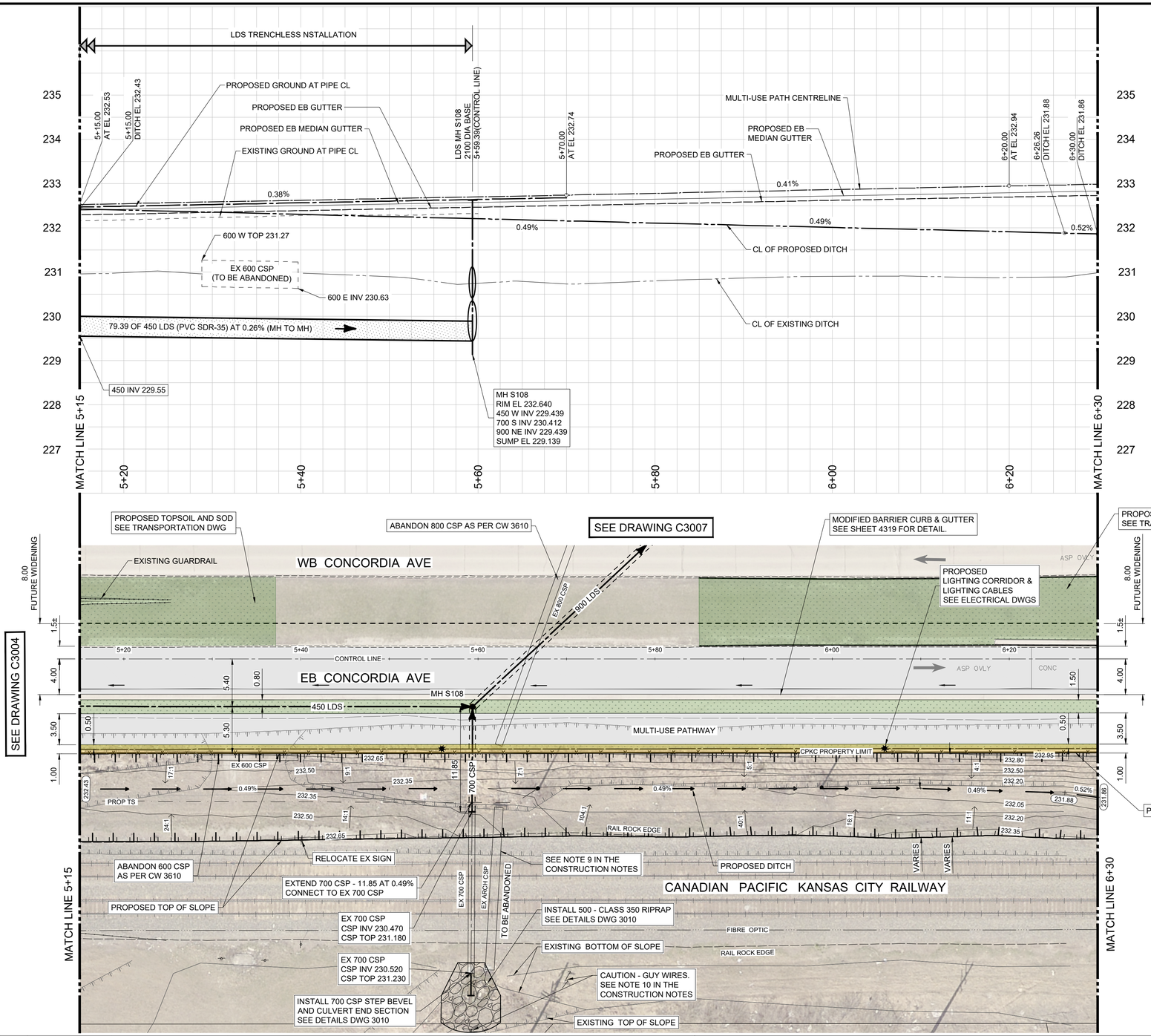
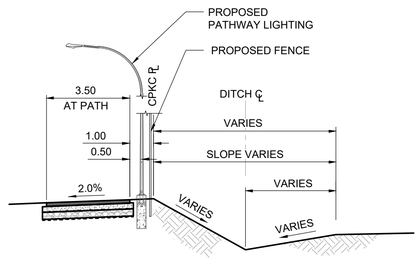


CONSTRUCTION NOTES:

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.
9. ABANDON ARCH CULVERT.
   THE CONTRACTOR SHALL COMPLETELY FILL EXISTING CULVERT, STARTING AT THE UPSTREAM END, WITH A CEMENTITIOUS FILL MATERIAL WITH A MINIMUM COMPRESSIVE STRENGTH OF 0.5 MPA TO PREVENT FUTURE COLLAPSE OF THE CULVERT.
   THE FILL OF THE CULVERT SHALL BE CARRIED OUT USING METHODS AND MATERIALS ACCEPTABLE TO THE CONTRACT ADMINISTRATOR.
   CULVERT TO BE CAPPED AND WELDED AT EITHER END OF THE CPKC PROPERTY LIMITS.
10. TEMPORARY REMOVAL OF EXISTING GUY WIRE AND ANCHOR MAY BE REQUIRED. MEANS AND METHODS FOR TEMPORARY POLE SUPPORT SHALL BE CONTRACTORS RESPONSIBILITY AND IS TO BE APPROVED BY MANITOBA HYDRO AND THE CONTRACT ADMINISTRATOR. GUY WIRE AND ANCHOR TO BE REINSTALLED FOLLOWING THE COMPLETION OF ALL SURROUNDING EARTH WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH MANITOBA HYDRO AND ALL OTHER STAKEHOLDERS.



1 DITCH SECTION
N.T.S.

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

"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.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
○	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						

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
0	ISSUED FOR TENDER	25.08.07	IJM

B.M. ELEV.

TETRA TECH

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

PROVINCE OF MANITOBA — I. J. MAHARAJ — Member 20797 — 2025-08-07 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 704-INF.MBI03007.01-DWG-C3005

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

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

CITY DRAWING NUMBER P123-25-3005

SHEET 5 OF 14

DRAINAGE WORKS
LAND DRAINAGE SEWER & DITCH
ON CONCORDIA AVE. STA 5+15 TO 6+30

3005