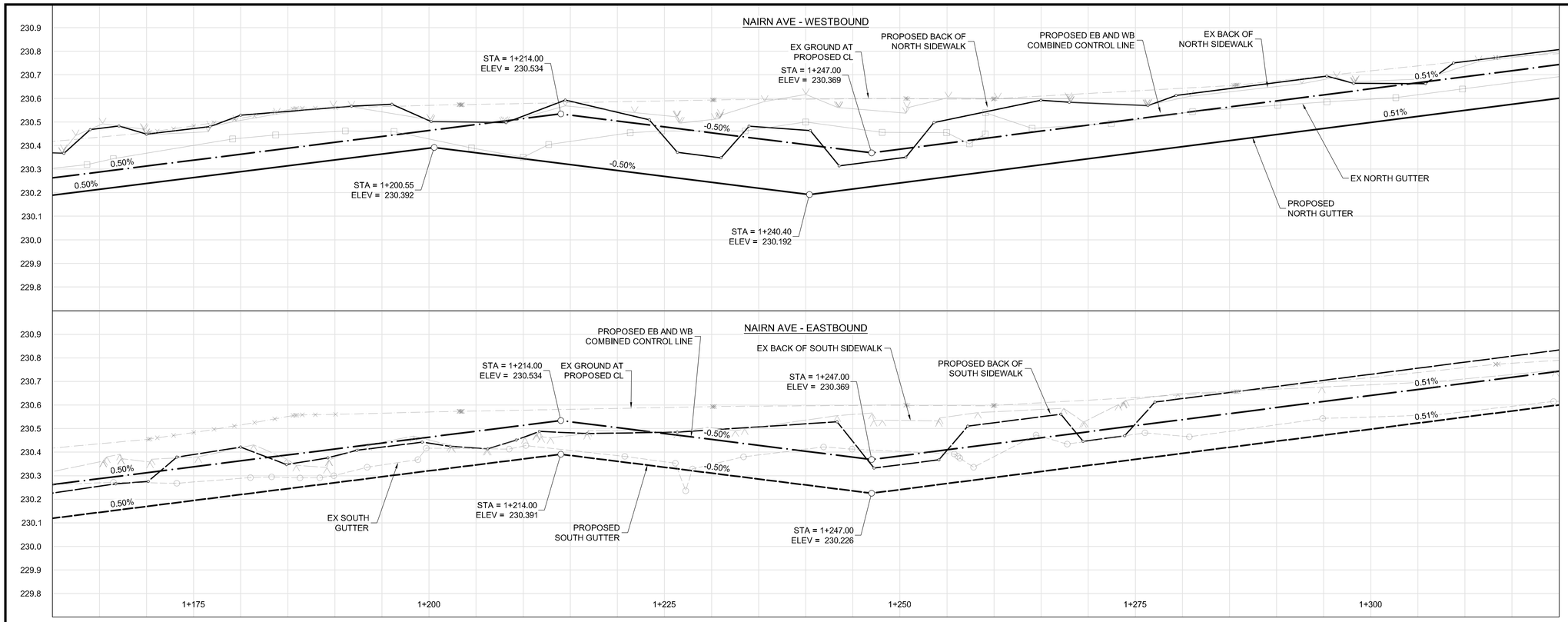


CONSTRUCTION NOTES:

1. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
2. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
3. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
5. LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
6. INSTALL CB LEADS AT MIN. 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
7. CONTRACTOR TO CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.
8. ALL DIMENSIONS ARE TO BACK OF CURB.
9. LIMITS OF CURB AND SIDEWALK RECONSTRUCTION TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
10. ADJUST ALL WATER VALVES, MANHOLES, CATCH BASINS, CATCH PITS AND WATER SHUT OFF VALVES TO GRADE.
11. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
12. STREET LIGHT STANDARDS, HYDRO POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, ARE TO BE DONE AT THE EXPENSE OF THE CONTRACTOR, AS NECESSARY.
13. INSTALL 6 m OF 150 mm SUBDRAIN TO CATCH BASINS IN BOTH DIRECTIONS PARALLEL TO ROADWAY AS PER SD-245 AND CAP ENDS.
14. ALL SERVICES NEED TO BE INSULATED. ADDITIONALLY, ALL CATCH BASINS, MANHOLES AND LEAD PIPES LOCATED WITHIN 2.0 m OF A RESIDENTIAL SERVICE MUST BE INSULATED TO PROTECT THE SERVICE FROM POTENTIAL FUTURE FREEZING.

SYMBOLS LEGEND

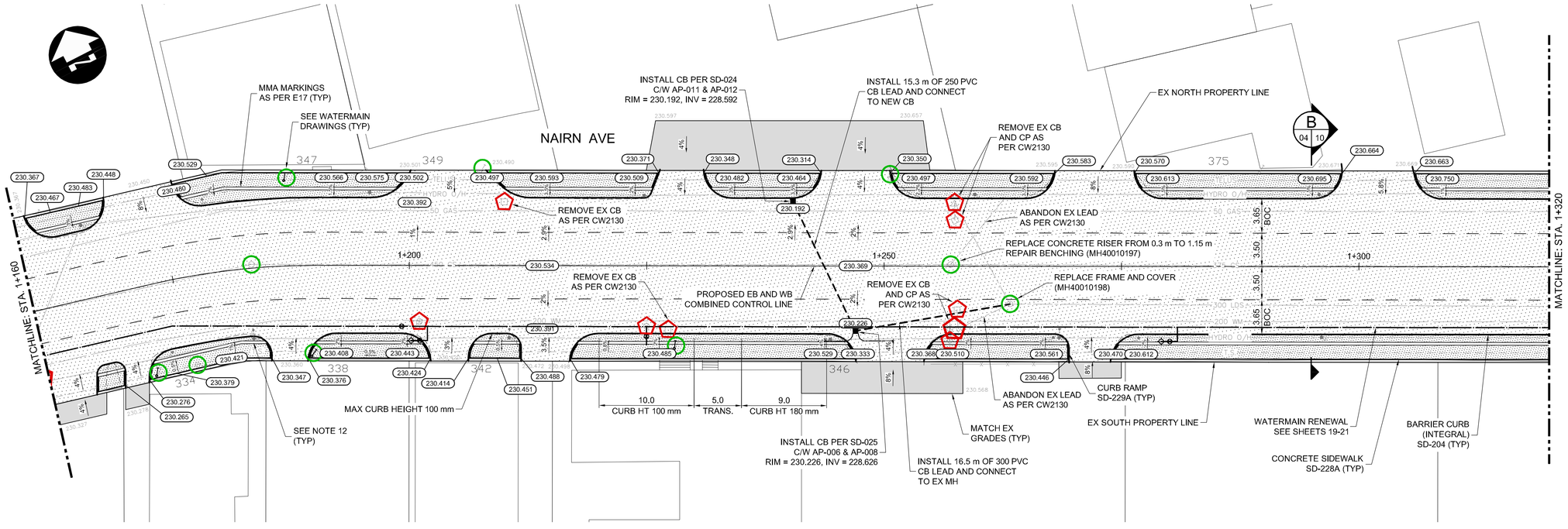
- REMOVALS / RELOCATES
- REMOVALS / RELOCATES (BY OTHERS)
- ADJUSTMENTS
- ADJUSTMENTS (BY OTHERS)
- ABANDON

ABBREVIATIONS:

CONC	CONCRETE
ASP	ASPHALT
TYP	TYPICAL
EX	EXISTING
MH	MANHOLE
WV	WATER VALVE
EL	ELEVATION
CB	CATCH BASIN
CP	CATCH PIT
CI	CURB INLET
CL	CONTROL LINE

SYMBOLS:

- HYDRO MANHOLE
- TELEPHONE MANHOLE
- TRAFFIC SIGNAL SPLICE PIT
- WATER VALVE
- HYDRANT
- CURB STOP
- GAS VALVE
- HYDRO POLE
- HYDRO POLE WITH LIGHT
- LIGHT STANDARD
- TRAFFIC SIGNAL
- SIGNAL CONTROL BOX
- BELLMTS PEDESTAL
- TREE
- IRON PROPERTY BAR
- HYDRO GUY ANCHOR



METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 2022/03/09

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM		CONCRETE ROAD			℄ PROFILE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT ROAD			NORTH/WEST GUTTER	
250 WWS	WASTE WATER SEWER	250 WWS		CONC ROAD W/ASP OVERLAY			SOUTH/EAST GUTTER	
HYDRO	HYDRO	HYDRO		CONCRETE SIDEWALK			NORTH/WEST MED. GUTTER	
BELLMTS	BELLMTS	BELLMTS		ASPHALT PATH			SOUTH/EAST MED. GUTTER	
100 GAS	GAS	100 GAS		PAVING STONES			NORTH/WEST DITCH	
T.S.	TRAFFIC SIGNALS	T.S.		PAVEMENT REPAIR FABRIC			SOUTH/EAST DITCH	
S.L.	STREET LIGHTS	S.L.	232.000	ELEVATION	232.000		NORTH/WEST SIDEWALK	
○	MANHOLE	●		PROPERTY LINE			SOUTH/EAST SIDEWALK	
□	CATCH BASIN	■		CURB RAMP				
▽	CATCH PIT	▼		DETECTABLE TILE				

UNDERGROUND STRUCTURES

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 EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	22/03/09	TJP

DESIGNED BY	TJH/MRD
DRAWN BY	TJH
CHECKED BY	TS
APPROVED BY	TJP
HOR. SCALE	1:250
VERTICAL	1:10

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

DATE

ENGINEER STAMP: PROVINCE OF MANITOBA, M. R. DOUCETA, Member 22306, REGISTERED PROFESSIONAL ENGINEER
2022-03-09

CONSULTANT PROJECT NUMBER
21-2462

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2021 REGIONAL STREET PROGRAM
NAIRN AVENUE RECONSTRUCTION AND
WATERMAIN RENEWAL

NAIRN AVE - PLAN-PROFILE
(STA. 1+130 TO 1+290)

CITY DRAWING NUMBER: P-3556-04
SHEET 04 OF 21
CONSULTANT DRAWING NUMBER

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