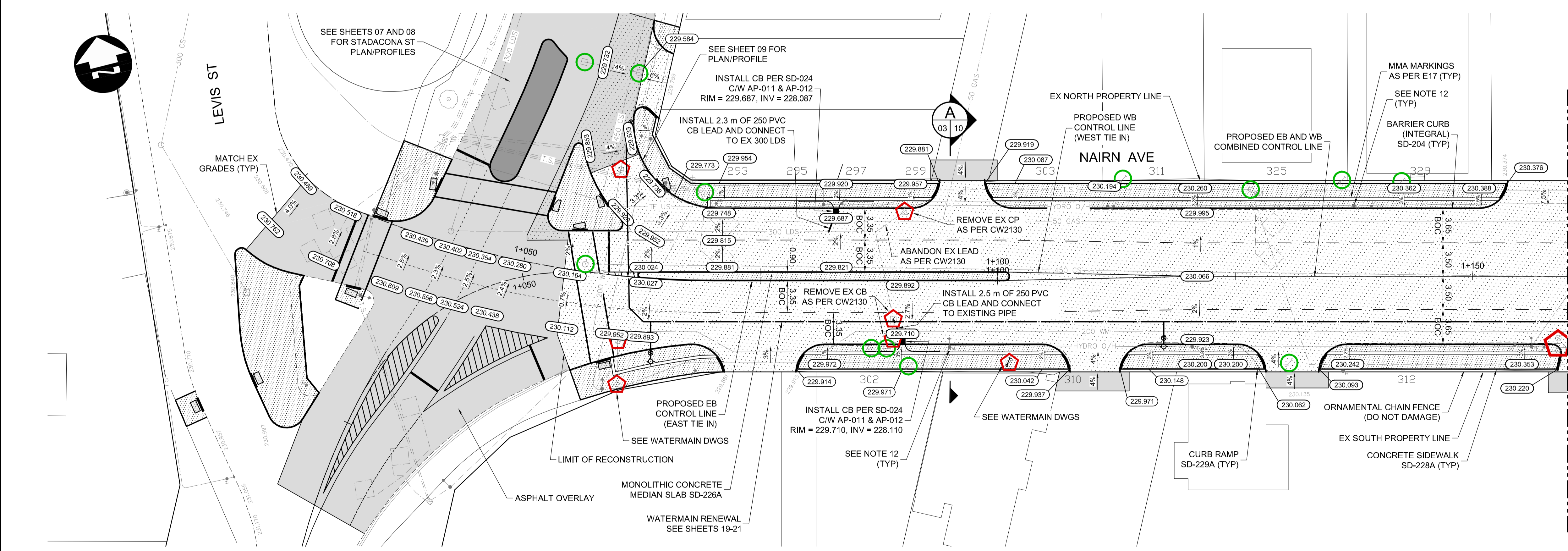


- CONSTRUCTION NOTES:**
- ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
 - ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 - LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
 - LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
 - INSTALL CB LEADS AT MIN. 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 - CONTRACTOR TO CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.
 - ALL DIMENSIONS ARE TO BACK OF CURB.
 - LIMITS OF CURB AND SIDEWALK RECONSTRUCTION TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
 - ADJUST ALL WATER VALVES, MANHOLES, CATCH BASINS, CATCH PITS AND WATER SHUT OFF VALVES TO GRADE.
 - ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
 - 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.
 - INSTALL 6 m OF 150 mm SUBDRAIN TO CATCH BASINS IN BOTH DIRECTIONS PARALLEL TO ROADWAY AS PER SD-245 AND CAP ENDS.
 - 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
 BELLMITS PEDESTAL
 TREE
 IRON PROPERTY BAR
 HYDRO GUY ANCHOR
- METRIC**
- WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMAL NUMBERS INDICATE METRES
- WARNING**
- IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 - TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
 - OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.



150 WM	WATERMAIN	150 WM	CONCRETE ROAD	PROFILE	UNDERGROUND STRUCTURES	B.M. ELEV.	DESIGNED BY	TJH/MRD	ENGINEER'S SEAL	<p>THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT</p> <p>2021 REGIONAL STREET PROGRAM NAIRN AVENUE RECONSTRUCTION AND WATERMAIN RENEWAL</p> <p>NAIRN AVE - PLAN-PROFILE (START TO STA. 1+130)</p>	CITY DRAWING NUMBER	P-3556-03	
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT ROAD	NORTH/WEST GUTTER	SUPV. U/G STRUCTURES	DATE	DRAWN BY	TJH			SHEET	03	OF
250 WWS	WASTE WATER SEWER	250 WWS	CONC ROAD W/ASP OVERLAY	SOUTH/EAST GUTTER	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.		CHECKED BY	TS		CONSULTANT PROJECT NUMBER	21-2462		
HYDRO	HYDRO	CONCRETE SIDEWALK	ASPHALT PATH	NORTH/WEST MED. GUTTER			APPROVED BY	TJP		RELEASSED FOR CONSTRUCTION	DATE		
BELLMITS	BELLMITS	ASPHALT ROAD	PAVING STONES	SOUTH/EAST MED. GUTTER			HOR. SCALE	1:250		DATE			
100 GAS	GAS	PAVEMENT REPAIR FABRIC	ELEVATION	NORTH/WEST DITCH			VERTICAL	1:10		DATE			
T.S.	TRAFFIC SIGNALS	PROPERTY LINE	(232.000)	SOUTH/EAST DITCH			NO. REVISIONS	0		DATE			
S.L.	STREET LIGHTS	CURB RAMP	EXISTING	NORTH/WEST SIDEWALK			DATE	22/03/09		DATE			
MANHOLE	MANHOLE	DETECTABLE TILE	PROPOSED	SOUTH/EAST SIDEWALK			BY	TJP		DATE			
CATCH BASIN	CATCH BASIN	EXISTING	LEGEND-PLAN				DATE			DATE			
CATCH PIT	CATCH PIT	PROPOSED	LEGEND-PROFILE				DATE			DATE			
EXISTING	LEGEND-PLAN	PROPOSED	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED			DATE			

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