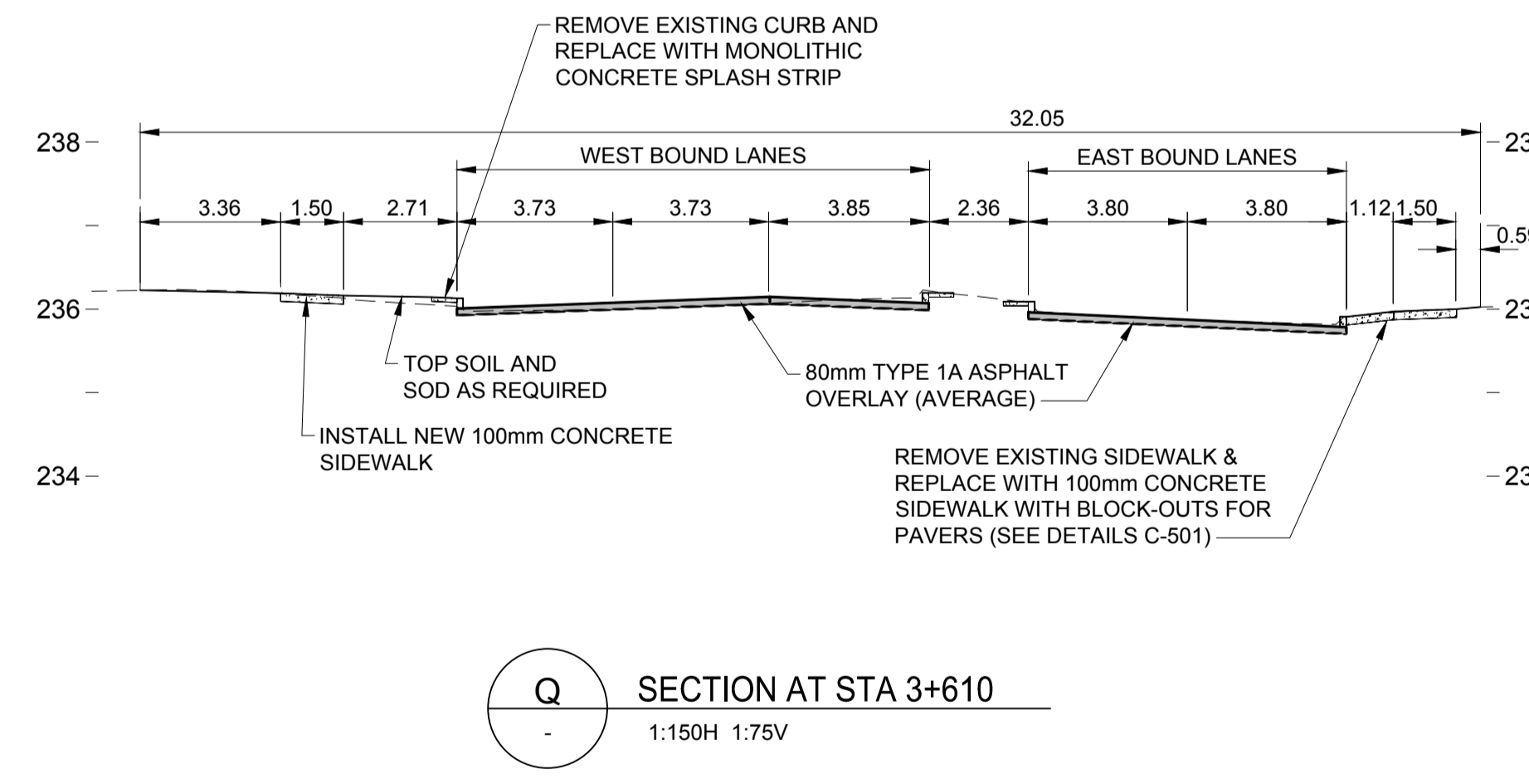
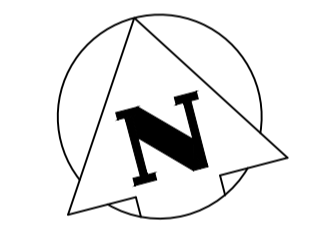
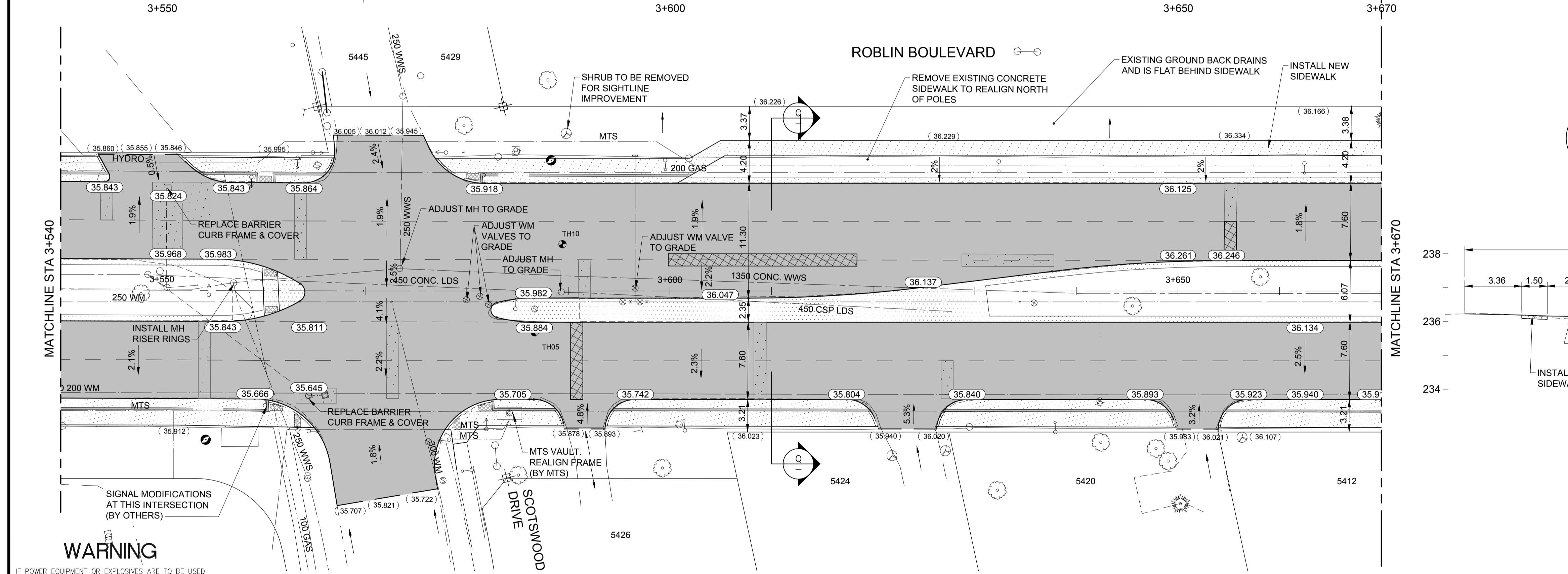


- NOTES:**
- MILL ALL ASPHALT TO CONCRETE SURFACE.
 - THE CONTRACT ADMINISTRATOR TO MARK OUT ALL MILLING, PAVEMENT, CURB AND SIDEWALK TIE-IN LOCATIONS.
 - ALL MAINLINE CURBING TO BE RENEWED AS BARRIER CURB OR MONOLITHIC CONCRETE SPLASH STRIP (AS IDENTIFIED ON PLAN). CURB REVEAL TO BE 125mm UNLESS OTHERWISE NOTED.
 - ADJUST ALL WATER VALVES, MANHOLES, AND CATCH BASINS TO GRADE.
 - ADJUST ALL WATER SERVICE VALVES TO GRADE. EXISTING SERVICE VALVES ARE NOT SHOWN BUT ARE WITHIN THE SIDEWALK RENEWAL AREA.
 - THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY LOCATES.
 - THE CONTRACTOR IS TO PROTECT ANY GEOMATIC MONUMENTS WITHIN THE PROJECT LIMITS. IF MONUMENTS CANNOT BE AVOIDED, THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE CITY OF WINNIPEG GEOMATICS AND LAND INFORMATION SERVICES BRANCH PRIOR TO ANY REMOVAL OR ADJUSTMENT TO THE PROPERTY BAR.
 - MATCH EXISTING RADII ON PRIVATE APPROACHES.
 - SIDEWALK WITH SEPARATE SPLASH STRIP AS SHOWN OR WHERE MINIMUM GRASSSED BOULEVARD IS GREATER THAN 1.0m WIDE
 - SIDEWALK COMPLETE WITH PAVING BANDS AS SHOWN OR WHERE BOULEVARD IS LESS THAN 1.0m WIDE.
 - AVERAGE ASPHALT THICKNESS TO BE 80mm.
 - GRADE BREAKS WITHIN PRIVATE APPROACHES TO BE DIRECTED BY THE CONTRACT ADMINISTRATOR TO ACCOMPLISH 2.4% ACROSS THE SIDEWALK.
 - PRIVATE APPROACH CONSTRUCTION TO BE 200mm EXPOSED REINFORCED CONCRETE WITH 75mm BASE COURSE, 225mm-50mm SUB-BASE AND NON-WOVEN GEOTEXTILE.
 - RENEW PRIVATE APPROACHES TO MATCH EXISTING SURFACE.



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 140/92 FOR DETAILS

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED |
|----------|---------------------|----------|----------|---------------------|----------|----------|----------------|----------|
| 150 WM | WATERMAIN | 150 WM | M.T.S. | GLAS GRID | --- | --- | --- | --- |
| 300LDS | HYDRANT | 300LDS | --- | CONCRETE | --- | --- | --- | --- |
| 250 WWS | VALVE | 250 WWS | --- | ASPHALT | --- | --- | --- | --- |
| --- | LAND DRAINAGE SEWER | --- | --- | SIDEWALK | --- | --- | --- | --- |
| --- | WASTE WATER SEWER | --- | --- | ASPHALT MILL & FILL | --- | --- | --- | --- |
| --- | MANHOLE | --- | --- | STREET LIGHT | --- | --- | --- | --- |
| --- | CATCH BASIN | --- | --- | HYDRO POLE | --- | --- | --- | --- |
| --- | HYDRO | --- | --- | SURVEY BAR | --- | --- | --- | --- |
| --- | GAS | --- | --- | ELEVATION | --- | --- | --- | --- |
| --- | TRANSIT STOP | --- | --- | SIDEWALK RAMP | --- | --- | --- | --- |
| --- | PROPERTY LINE | --- | --- | --- | --- | --- | --- | --- |
| --- | LEGEND-PLAN | --- | --- | --- | --- | --- | --- | --- |

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.

| B.M. ELEV. | NO. | REVISIONS | DATE | BY |
|------------|-----|-------------------|----------|--------|
| | 0 | ISSUED FOR TENDER | 20.04.03 | R.K.H. |

Stantec
 500 - 311 Portage Avenue, Winnipeg MB Canada
 www.stantec.com

DESIGNED BY: T.G. CHECKED BY: S.R.S.
 DRAWN BY: V.K. APPROVED BY: R.K.H.

HOR. SCALE: 1:250
 VERTICAL: 1:10

RELEASED FOR CONSTRUCTION: 2019/11/05

ENGINEER'S SEAL

PRELIMINARY DRAWING

NOT TO BE USED FOR CONSTRUCTION

CONSULTANT DRAWING NO. C-218

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

ROBLIN BOULEVARD PAVEMENT RENEWAL

ROBLIN BOULEVARD
 STA 3+540 TO STA 3+670
 ROADWORKS - RENEWAL

SHEET 25 OF 50
 CAD FILE DRAWING NUMBER 08080c-215-xxx.dwg
 CITY DRAWING NUMBER P-3528-25