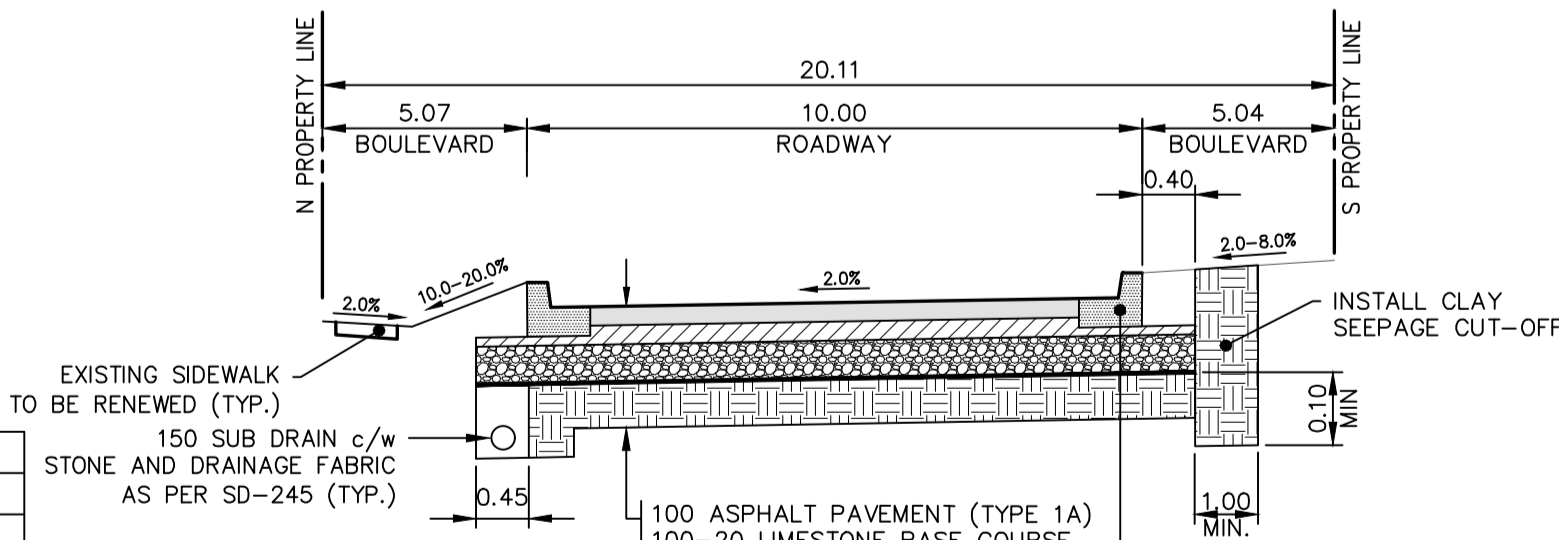
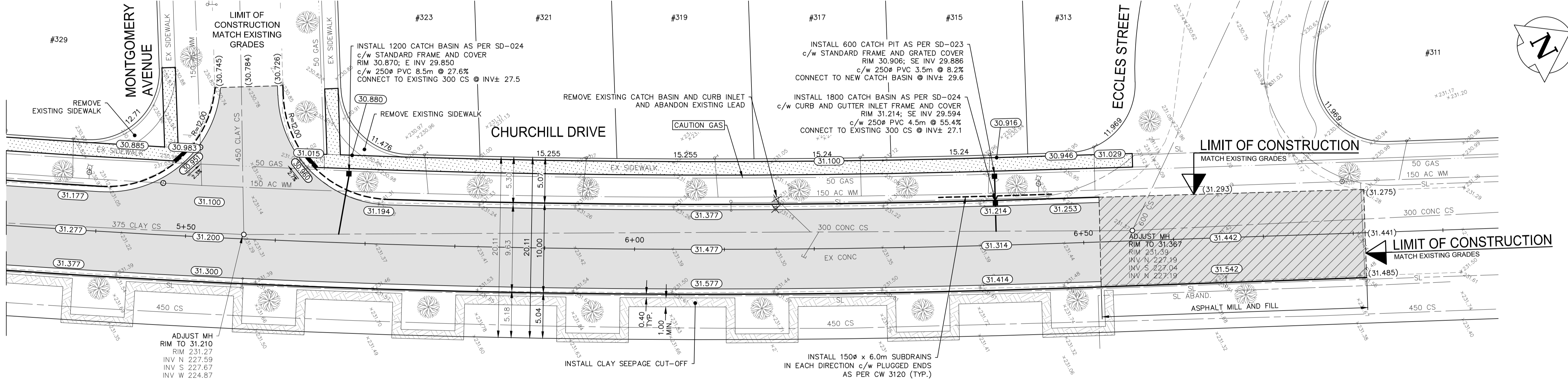


MATCHLINE STA. 5+30, SEE DWG C-19



**TYPICAL CROSS-SECTION**

- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
  4. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
  5. RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
  6. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
  7. ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
  8. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADI AND BACK LANE RADI.
  9. INSTALL 40mm LIP CURB THROUGH ALL RESIDENTIAL APPROACHES.
  10. ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018 (AS REQUIRED).
  11. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
  12. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  13. ALL BOUNDARIES TO BE SODDED UNLESS OTHERWISE NOTED. LIMITS TO BE IDENTIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  14. CONTRACTOR TO MATCH ALL EDGING ON EXISTING CONCRETE DRIVEWAYS.
  15. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
---	WATER MAIN	---	---	IRON BAR	---	---	---	---
---	LAND DRAINAGE SEWER	---	---	HYDRO POLE & LIGHT STANDARD	---	---	---	---
---	WASTE WATER SEWER	---	---	LIGHT STANDARD OR TRAFFIC SIGNAL	---	---	---	---
---	HYDRO	---	---	HYDRO POLE	---	---	---	---
---	M.T.S.	---	---	CURB RAMP	---	---	---	---
---	GAS	---	---	DETECTABLE WARNING SURFACE TILE	---	---	---	---
---	SIGNALS	---	---	EDGE OF SIDEWALK	---	---	---	---
---	MANHOLE	---	---	FENCE	---	---	---	---
---	CATCH BASIN	---	---	PROPERTY LINE	---	---	---	---
---	CURB INLET	---	---	EDGE OF ASPHALT	---	---	---	---
---	UTILITIES ADJUSTED	---	---	EDGE OF CONCRETE	---	---	---	---
---	PLUG	---	---	MODIFIED BARRIER CURB	---	---	---	---
---	HYDRANT	---	---	BARRIER CURB	---	---	---	---
---	VALVE	---	---	BARRIER CURB AND GUTTER	---	---	---	---
---	CURB STOP	---	---	CONC SIDEWALK	---	---	---	---
---	GROUND GRADE	---	---	CONCRETE SLAB	---	---	---	---
---	PAVEMENT GRADE (31.00)	---	---	ASPHALT	---	---	---	---
---	ANCHOR	---	---	CLAY	---	---	---	---
---	CIVIC ADDRESS	---	---	ASPHALT JOINT REPAIR	---	---	---	---
---	LEGEND-PLAN	---	---	MILLED SURFACE	---	---	---	---

**LOCATIONS APPROVED UNDERGROUND STRUCTURES**

SIGNED BY: \_\_\_\_\_ 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

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DESIGNED BY: MCW  
CHECKED BY: VM/SM  
DRAWN BY: HK  
APPROVED BY: VM

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

ISSUED FOR TENDER: 2018-03-05  
ISSUED FOR UNDERGROUND STRUCTURES REVIEW: 2018-02-28  
ISSUED FOR CLIENT REVIEW: 2018-02-05

NO. REVISIONS: \_\_\_\_\_ DATE: \_\_\_\_\_ BY: \_\_\_\_\_



**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES DIVISION

**2018 LOCAL STREET RENEWAL PROGRAM**

CHURCHILL DRIVE  
CASEY STREET TO ECCLES STREET  
PAVEMENT RECONSTRUCTION  
STA. 5+30 TO STA. 6+80.56

BID NO. 32-2018

**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**ENGINEERS GEOSCIENTISTS MANITOBA**  
Certificate of Authorization  
**WSP Canada Group Limited**  
No. 6657