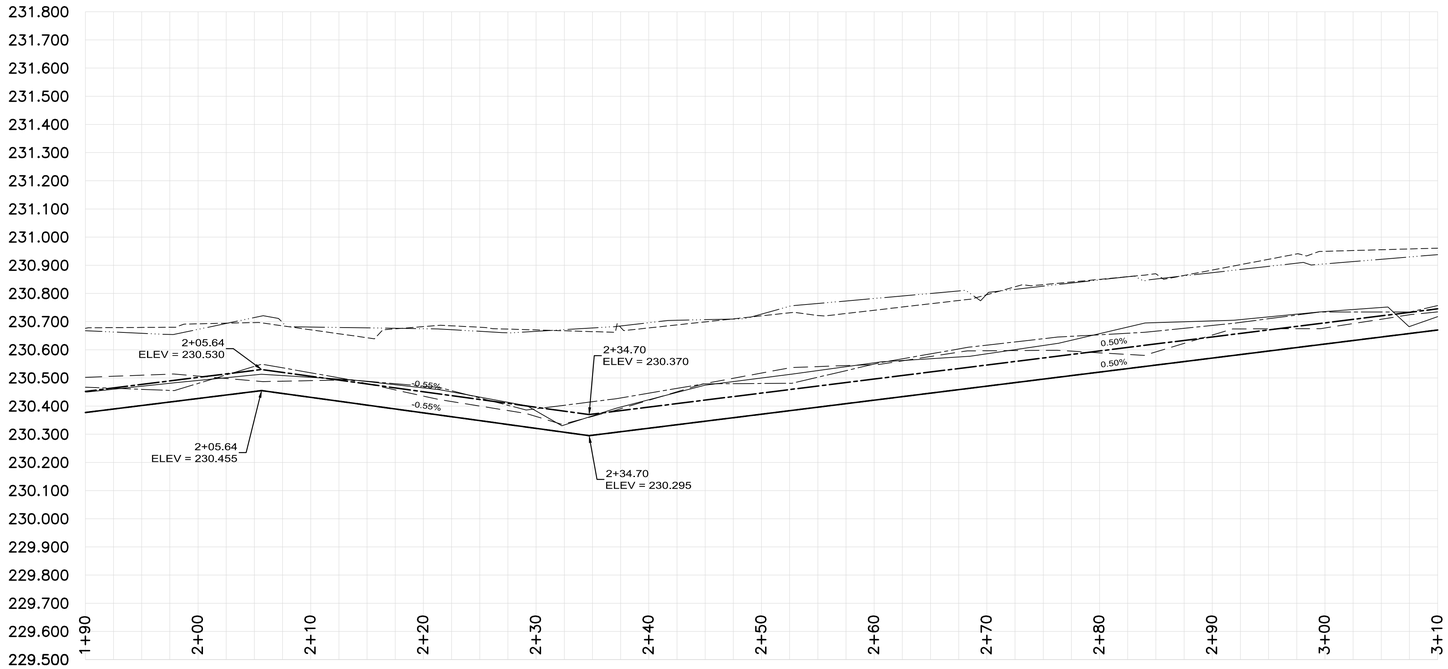
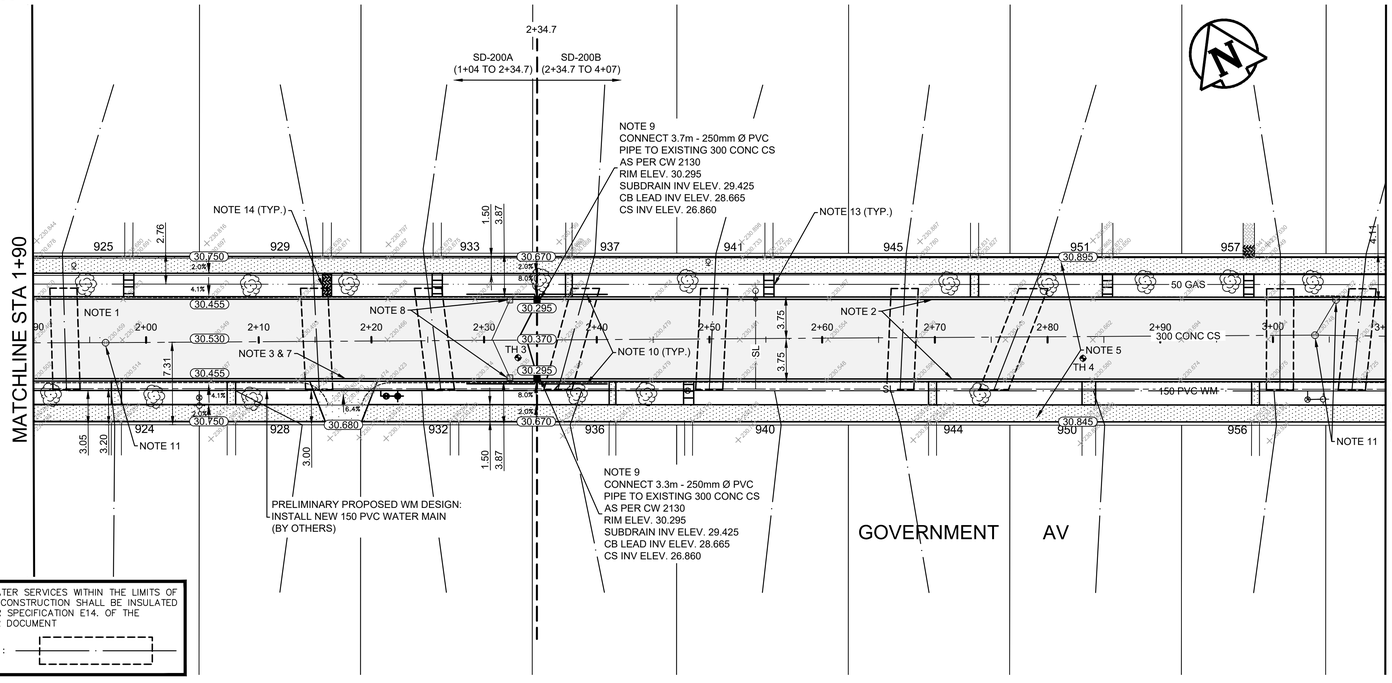
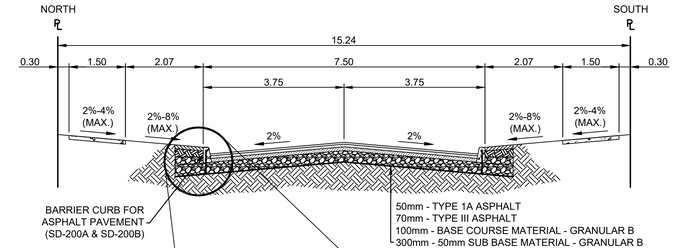


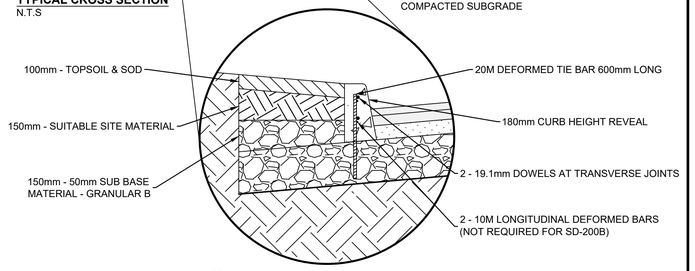


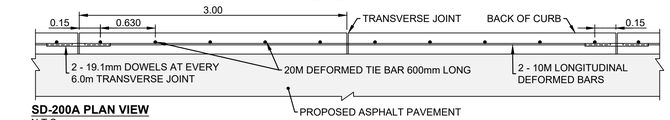
ALL WATER SERVICES WITHIN THE LIMITS OF THE RECONSTRUCTION SHALL BE INSULATED AS PER SPECIFICATION E14. OF THE TENDER DOCUMENT

PLAN :

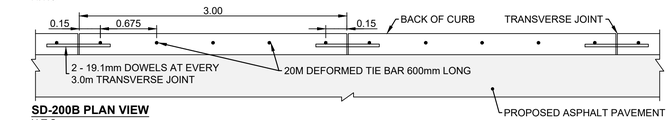


TYPICAL CROSS SECTION
N.T.S





SD-200A PLAN VIEW
N.T.S



SD-200B PLAN VIEW
N.T.S

NOTES:
- REFER TO SPECIFICATION *E19. CONSTRUCTION OF BARRIER CURB FOR ASPHALT PAVEMENT* OF THE TENDER DOCUMENT
- TRANSVERSE JOINT SAW CUT EVERY 3.0m TO A MAXIMUM DEPTH OF 25mm

CONSTRUCTION NOTES

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 120mm ASPHALT PAVEMENT (TYPE III, TYPE 1A)
2. CONSTRUCT NEW BARRIER CURB FOR ASPHALT PAVEMENT (SD-200A, SD-200B, 400mm CURB HT.)
3. CONSTRUCT NEW LIP CURB FOR ASPHALT PAVEMENT (SD-202B)
4. CONSTRUCT NEW CURB RAMP FOR ASPHALT PAVEMENT (SD-229D)
5. RENEW EXISTING CONCRETE SIDEWALK (SD-228A)
6. INSTALL NEW DETECTABLE WARNING SURFACE TILE (SD-229E)
7. REMOVE EXISTING APPROACH AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT APPROACH (SD-236)
8. ABANDON EXISTING CATCH BASIN AS PER CW 2130
9. INSTALL NEW BARRIER CURB AND GUTTER INLET C/W CATCH BASIN (AP-011, AP-012, SD-024 - 1800)
10. INSTALL 6m - 150mm Ø SUBDRAIN (SD-245)
11. INSTALL NEW FRAME AND SOLID COVER (AP-006, AP-007)
12. PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY (TYPE 1A)
13. RE-GRADE SIDEWALK BLOCKS
14. RE-GRADE PAVING STONES
15. ADJUST EXISTING MANHOLE OR CATCH BASIN COVER TO GRADE
16. RECONSTRUCT CURB RAMP

GENERAL NOTES

A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
B. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
C. ADD 200.000m TO ALL DESIGN ELEVATION TO OBTAIN GEODETIC ELEVATIONS
D. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
E. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION
F. ADJUST ALL EXISTING WATER VALVES AND CURB STOPS TO GRADE

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

TENDER NO. 1-2020

⊹	HYDRANT	✦	— — —	LDS/WWS	— — —	— — —	FENCE	
⊗	VALVE	⊕	— — —	WATERMAIN	— — —	▨	PAVING STONES	▨
⊼	CURB STOP	⊼	— — —	GAS	— — —		CONCRETE	
○	MANHOLE	●	— · — · —	TRAFFIC SIGNALS	— · — · —		CONCRETE SIDEWALK	▨
□	CATCH BASIN	■	— — —	HYDRO/STREET LIGHT	— — —		ASPHALT	▨
△	CURB INLET	▲	— — —	MTS/SHAW	— — —	EXISTING	LEGEND - PLAN	PROPOSED
○-○	HYDRO POLE	●●	— — —	CURB RENEWAL	———	———	NORTH GUTTER	———
○-○	LIGHT STANDARD	●●	———	PROPERTY LINE	— — —	— · —	CENTER LINE	— · —
○→	TRAFFIC SIGNAL POLE	●→	———	CURB RAMP	▬▬	— — —	SOUTH GUTTER	— — —
⊕	SURVEY BAR	✦	231.000	ELEVATIONS	31.000	— — —	NORTH SIDEWALK	— — —
⊛	TEST HOLE		⊛	TREE		— · — · —	SOUTH SIDEWALK	— · — · —
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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. GBM XX-XXX
ELEV. 2XX.XXX

NO.	REVISIONS	DATE	BY
2.	ISSUE FOR TENDER	2020/03/16	R.W.
1.	SUBMIT FOR PLAN APPROVAL	2020/02/20	R.W.

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY J.D. | CHECKED BY R.W. / M.L.
DRAWN BY J.D. | APPROVED BY
HOR. SCALE: 1 : 250
VERTICAL: 1 : 10
DATE 2020/03/16

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED ENGINEER

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

GOVERNMENT AVENUE
FROM **BESANT STREET** TO **LOUELDA STREET**
ASPHALT CONCRETE RECONSTRUCTION AND ASSOCIATED WORKS
FROM **STA. 1+90** TO **STA. 3+10**

CITY DRAWING NUMBER SE-20-77
SHEET 8 OF 29
2