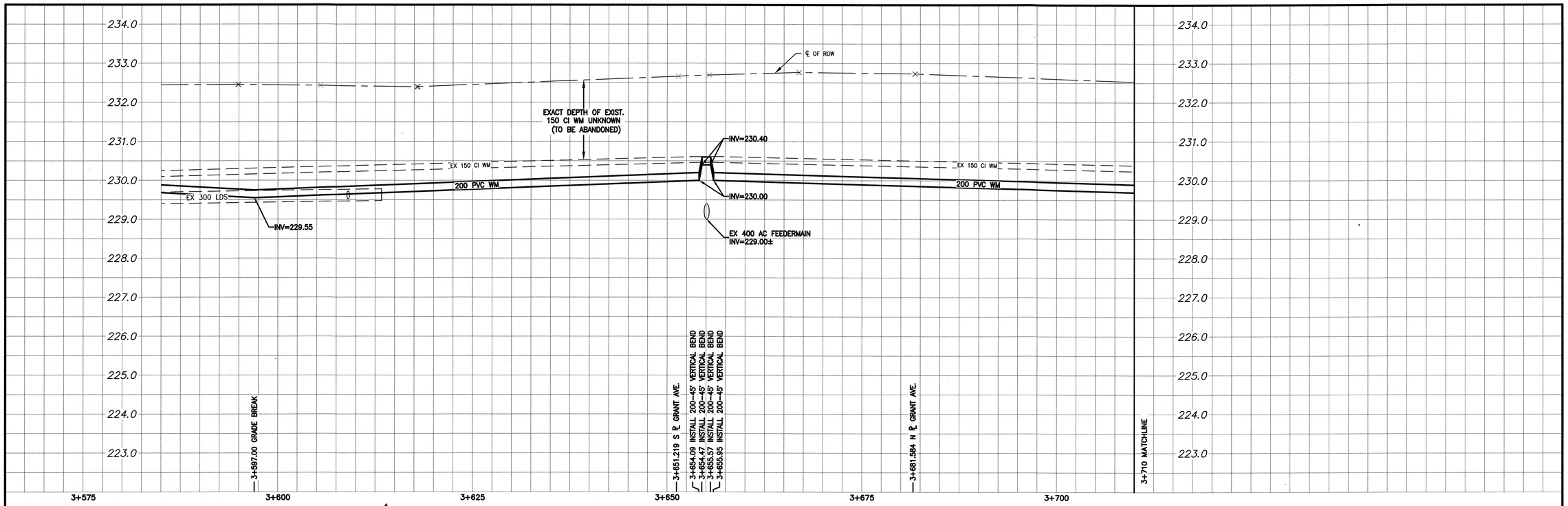
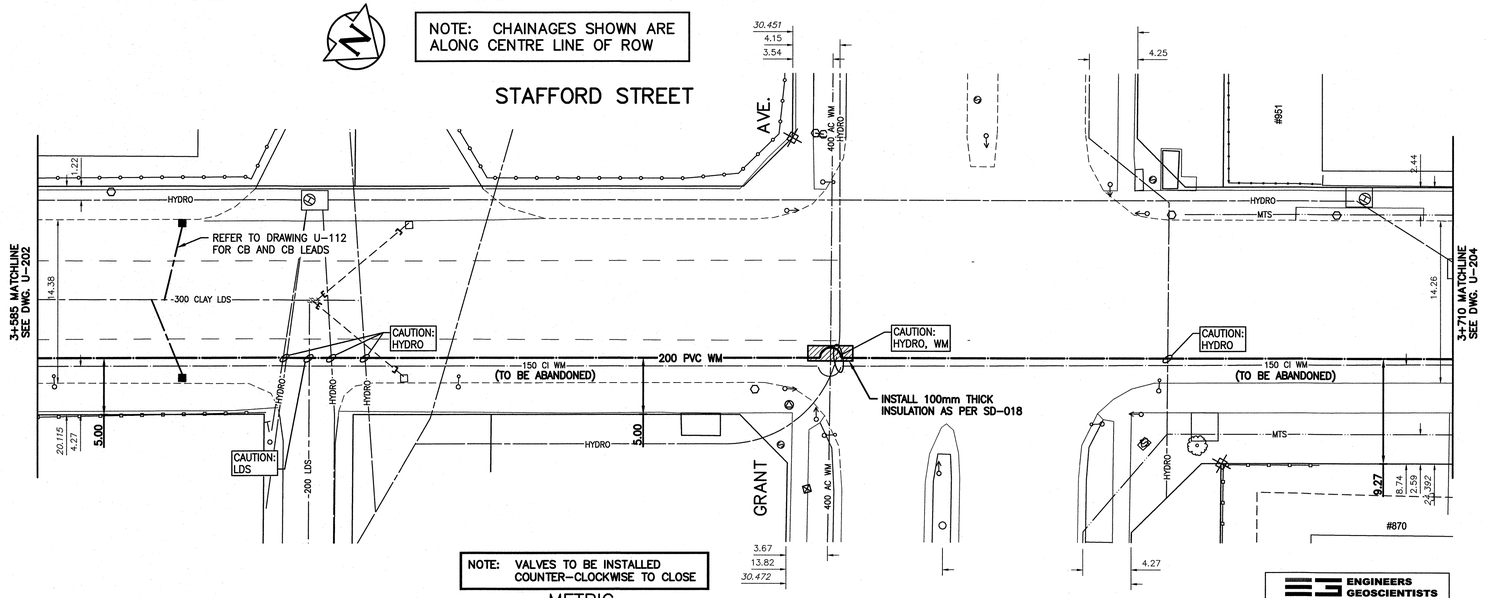


NOTE: CHAINAGES SHOWN ARE ALONG CENTRE LINE OF ROW



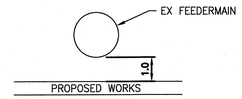
NOTE: VALVES TO BE INSTALLED COUNTER-CLOCKWISE TO CLOSE

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
0.0 5.0 10.0 15.0 20.0 25.0

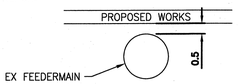
CONSTRUCTION NOTES:
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES AND EXCAVATIONS WITHIN 1.0m OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO P/L.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

CAUTION: FEEDERMAIN

- CONTACT THE DEPARTMENT'S CONSTRUCTION SERVICE COORDINATOR AT 204-986-4289 SEVEN DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR AN INSPECTION.
- PRIOR TO ANY CONSTRUCTION THE FEEDERMAIN MUST BE EXPOSED BY A SOFT DIG METHOD SO AS TO CONFIRM DEPTH AND LOCATION.
- A MINIMUM CLEARANCE OF 1.0m MUST BE PROVIDED BETWEEN THE UNDERSIDE OF THE FEEDERMAIN AND THE TOP OF THE PROPOSED WORKS. THIS INSTALLATION BY TRENCHLESS METHOD ONLY.



- A MINIMUM CLEARANCE OF 0.5m MUST BE PROVIDED BETWEEN THE UNDRSIDE OF THE PROPOSED WORKS AND THE TOP OF THE EXISTING FEEDERMAIN, BY TRENCHLESS OR OPEN TRENCH.



- A SHAFT MUST BE EXCAVATED BY SOFT DIG METHODS 4.0m FROM THE CENTRELINE OF FEEDERMAIN TO CONFIRM THE ALIGNMENT AND THE ELEVATION OF THE DRILLING ROD BEFORE IT CROSSES OVER OR UNDER THE FEEDERMAIN. THIS CONFIRMATION MUST BE WITNESSED BY A CITY REPRESENTATIVE.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM		HYDRO			℄ PROFILE	
	HYDRANT			M.T.S.			NORTH OR WEST GUTTER	
	VALVE			CONCRETE			SOUTH OR EAST GUTTER	
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT			NORTH MEDIAN GUTTER	
250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK			SOUTH MEDIAN GUTTER	
	MANHOLE			ASPHALT MILL & FILL			NORTH OR WEST P/L	
	CATCH BASIN			STREET LIGHT			SOUTH OR EAST P/L	
	CURB INLET/CATCH PIT			HYDRO POLE				
	TRANSIT STOP			SURVEY BAR				
	GAS		(31.334)	ELEVATION	(32.231)			
	PROPERTY LINE			SIDEWALK RAMP				

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	22.01.06	K.W.R.

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

DESIGNED BY	D.L.	CHECKED BY	D.L.
DRAWN BY	O.S.	APPROVED BY	R.S.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50		
DATE	2021/09/28	DATE	Jan 4/22

ENGINEER'S SEAL
PROVINCE OF MANITOBA
JAN 4/22
R.M. SHERLOCK
Member
24045
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING N0.
U-203

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2019-2023 STAFFORD/TAYLOR/CORYDON
TENDER 2
STAFFORD STREET
STA 3+585 TO STA 3+710
UNDERGROUND INFRASTRUCTURE - WM RENEWAL

SHEET 36 OF 53
CAD FILE DRAWING NUMBER
08020u-201.dwg
CITY DRAWING NUMBER
P-3526-26

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2022/01/04 8:58 AM By: Sherlock, Robert