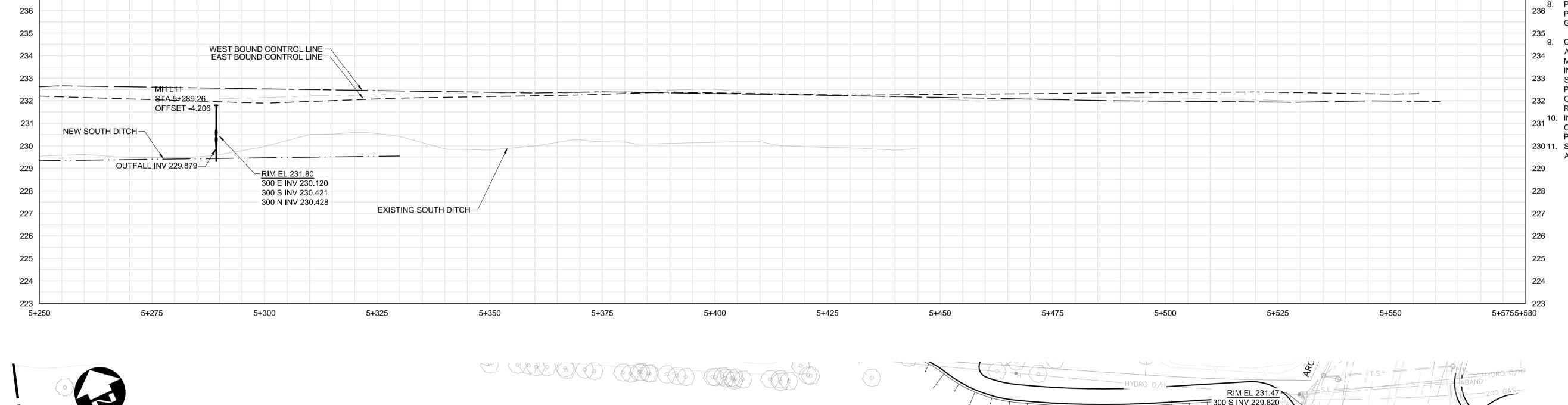
CONSTRUCTION NOTES:

- 1. ALL DIMENSIONS ARE TO BACK OF CURB.
- 2. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
- 3. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS.
- 4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
- 5. LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
- 6. CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE
- OR AS DIRECTED BY CONTRACT ADMINISTRATOR. ADJUST EXISTING CATCH BASINS AND MANHOLES
- AND ISOLATE AS PER SD-220A.
- PROTECT EXISTING LEGAL PINS IN NEW PAVEMENT UTILIZING A WATER VALVE INSERT. GRIND OFF SYMBOL ON COVER.
- CONCRETE PAVEMENT IN MINOR STREET APPROACHES, PRIVATE APPROACHES AND MEDIAN OPENINGS SHALL BE HAND PLACED WITH INTEGRAL CURB CONSTRUCTION (SD-203A OR SD-203B AS SPECIFIED). MAIN LINE CONCRETE PAVEMENT SHALL BE SLIP FORMED UNLESS OTHERWISE REQUIRED DUE TO TRAFFIC STAGING
- RESTRICTIONS. , 10. INSTALL 150 mm SUB DRAIN IN BOTH DIRECTIONS OF CATCH BASINS WHERE INDICATED, ALONG PAVEMENT EDGE AS PER SD-245 AND CAP ENDS. 230 11. SEE STAGING DRAWINGS FOR REMOVAL AND ADJUSTMENT PHASING



FERMOR AVE EASTBOUND CONTROL LINE

METRIC WHOLE NUMBERS INDICATE MILLIMETRES

DECIMALIZED NUMBERS INDICATE METRES

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 210/72 FOR DETAILS.
- 3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.



CITY DRAWING NUMBER

P-3489-2017-CU-006

1:500 150 WM WATERMAIN CONCRETE WATERMAIN 150 WM LAND DRAINAGE SEWER HYDRANT ASPHALT 300 LDS - WASTE WATER SEWER 250 WWS VALVE PLANING HYDRANT MANHOLE SIDEWALK \circ VALVE CATCH BASIN PAVING STONES PROFILE CURB INLET \blacksquare PARTIAL DEPTH REPAIR _______ 300 LDS 300 LDS LAND DRAINAGE SEWER PROPERTY LINE NORTH/WEST GUTTER ____ 250 WWS HYDRO WASTE WATER SEWER SOUTH/EAST GUTTER 250 WWS DRAINAGE ARROW ____ - ----- \longrightarrow HYDRO CURB RAMP (SD-229C) NORTH/WEST DITCH SOUTH/EAST DITCH M.T.S. DETECTABLE WARNING - -----____ 100 GAS SURFACE TILE (SD-229AA) 100 GAS GAS EXISTING LEGEND-PLAN PROPOSED EXISTING PROPOSED EXISTING LEGEND-PROFILE PROPOSED LEGEND-PLAN

RIM EL 232.54 250 E INV 231.510

WEST BOUND CONTROL LINE

- EAST BOUND CONTROL LINE

SUB-DRAINS =~

300 S INV 230.890

<u>RIM EL 232.53</u>

250 W INV 231.530

3.1 OF 300 PVC LDS @ 15.14%

GROUTED STONE 5

RIP RAP END

STA 7+341.07

OFFSET 1.088

✓ CP 34

SUB-DRAINS

45.9 OF 30<u>0 PVC</u> LDS @ <u>1.37</u>%

-RIM EL 232.40 250 SE INV 231.370

-RIM EL 232.39 250 NW INV 231.390

- REMOVE EXISTING CULVERT

FERMOR AVE

UNDERGROUND STRUCTURES		B.M. ELEV.				WPN	',	ENGINE
					DRAWN BY	GLG	"I'IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
SUPV. U/G STRUCTURES DATE					CHECKED BY	WPN	DILLON	REGIST
LOCATION OF UNDERGROUND STRUCTURES A SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVE THAT ALL EXISTING UTILITIES ARE SHOWN OF THAT THE GIVEN LOCATIONS ARE EXAC CONFIRMATION OF EXISTENCE AND EXAC LOCATION OF ALL SERVICES MUST E OBTAINED FROM THE INDIVIDUAL UTILITIE BEFORE PROCEEDING WITH CONSTRUCTION					APPROVED BY	_	CONSULTING	STE.
	1	ADDENDUM #5	18/03/16	WPN	HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	2
	0	ISSUED FOR TENDER	18/02/09	WPN	VERTICAL	1:50		CONSU
BEFORE PROCEEDING WITH CONSTRUCTION.	NO.	REVISIONS	DATE	BY	DATE		DATE	

ENGINEER'S SEAL W.P. NAIRN PROFESSIONAL PROFESSIONAL
CONSULTANT PROJECT NUMBER

17-5932

2.5 OF 300 PVC LDS @ 21.04%

TIE INTO EXISTING

375 LDS INV 229.30

TO STA.

FERMOR AVE

CITY OF WINNIPEG IC WORKS DEPARTMENT

FERMOR AVENUE BRIDGE OVER SEINE RIVER
BRIDGE REHABILITATION, PEDESTRIAN-CYCLIST UNDERPASS STRUCTURE
AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET

OADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET	SHEET 006	0F 11
FERMOR AVENUE - STA. 5+250	CONSULTANT DRA	WING NUMBER
TO STA. 5+615.5 (PLAN-PROFILE)	CU-	006